

```

> 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
>
2024-03-02 00:02:15.109 R[25105:591472] Error from CoreDragRequestDragCompleteMessage: -1850
> summary(mod.1)

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

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DI: 260358.4

G-structure: ~us(trait):squirrel_id

| | post.mean | l-95% CI | u-95% CI | eff.samp |
|---------------------------------|-----------|----------|----------|----------|
| traitOFT1:traitOFT1.squirrel_id | 0.51545 | 0.29224 | 0.75697 | 539.28 |
| traitOFT2:traitOFT1.squirrel_id | 0.02777 | -0.04733 | 0.10547 | 588.99 |
| traitPC1:traitOFT1.squirrel_id | -0.09750 | -0.27365 | 0.08283 | 92.45 |
| traitPC2:traitOFT1.squirrel_id | -0.01176 | -0.21036 | 0.21201 | 137.85 |
| traitOFT1:traitOFT2.squirrel_id | 0.02777 | -0.04733 | 0.10547 | 588.99 |
| traitOFT2:traitOFT2.squirrel_id | 0.18542 | 0.09979 | 0.28971 | 548.35 |
| traitPC1:traitOFT2.squirrel_id | -0.15726 | -0.25764 | -0.04653 | 63.29 |
| traitPC2:traitOFT2.squirrel_id | -0.03055 | -0.16069 | 0.10324 | 91.34 |
| traitOFT1:traitPC1.squirrel_id | -0.09750 | -0.27365 | 0.08283 | 92.45 |
| traitOFT2:traitPC1.squirrel_id | -0.15726 | -0.25764 | -0.04653 | 63.29 |
| traitPC1:traitPC1.squirrel_id | 0.27461 | 0.22671 | 0.32666 | 1000.00 |
| traitPC2:traitPC1.squirrel_id | 0.04599 | 0.01144 | 0.08059 | 1000.00 |
| traitOFT1:traitPC2.squirrel_id | -0.01176 | -0.21036 | 0.21201 | 137.85 |
| traitOFT2:traitPC2.squirrel_id | -0.03055 | -0.16069 | 0.10324 | 91.34 |
| traitPC1:traitPC2.squirrel_id | 0.04599 | 0.01144 | 0.08059 | 1000.00 |
| traitPC2:traitPC2.squirrel_id | 0.27104 | 0.22644 | 0.31866 | 1000.00 |

~us(trait):year

| | post.mean | l-95% CI | u-95% CI | eff.samp |
|--------------------------|-----------|----------|----------|----------|
| traitOFT1:traitOFT1.year | 0.48919 | 0.14315 | 1.0109 | 616.0 |
| traitOFT2:traitOFT1.year | -0.11606 | -0.51883 | 0.2793 | 705.3 |
| traitPC1:traitOFT1.year | 0.12636 | -0.21018 | 0.5052 | 760.5 |
| traitPC2:traitOFT1.year | -0.05471 | -0.36196 | 0.2047 | 1000.0 |
| traitOFT1:traitOFT2.year | -0.11606 | -0.51883 | 0.2793 | 705.3 |
| traitOFT2:traitOFT2.year | 0.71370 | 0.23282 | 1.4366 | 762.1 |
| traitPC1:traitOFT2.year | -0.32148 | -0.80922 | 0.1096 | 645.7 |
| traitPC2:traitOFT2.year | -0.20963 | -0.58800 | 0.1459 | 766.5 |
| traitOFT1:traitPC1.year | 0.12636 | -0.21018 | 0.5052 | 760.5 |
| traitOFT2:traitPC1.year | -0.32148 | -0.80922 | 0.1096 | 645.7 |
| traitPC1:traitPC1.year | 0.37629 | 0.08484 | 0.8714 | 1000.0 |
| traitPC2:traitPC1.year | 0.15765 | -0.10883 | 0.4506 | 1111.1 |
| traitOFT1:traitPC2.year | -0.05471 | -0.36196 | 0.2047 | 1000.0 |
| traitOFT2:traitPC2.year | -0.20963 | -0.58800 | 0.1459 | 766.5 |
| traitPC1:traitPC2.year | 0.15765 | -0.10883 | 0.4506 | 1111.1 |
| traitPC2:traitPC2.year | 0.27733 | 0.05915 | 0.6274 | 237.7 |

R-structure: ~idh(trait):units

| | post.mean | l-95% CI | u-95% CI | eff.samp |
|-----------------|-----------|----------|----------|----------|
| traitOFT1.units | 1.5744 | 1.3425 | 1.7939 | 246.5 |
| traitOFT2.units | 0.8214 | 0.7162 | 0.9289 | 629.5 |
| traitPC1.units | 2.7573 | 2.7221 | 2.8009 | 1000.0 |
| traitPC2.units | 1.0286 | 1.0149 | 1.0436 | 1106.0 |

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

| | post.mean | l-95% CI | u-95% CI | eff.samp | pMCMC |
|----------------|------------|------------|------------|----------|----------|
| traitOFT1 | -0.1337575 | -0.5464591 | 0.2399618 | 607.0 | 0.482 |
| traitOFT2 | -0.0150612 | -0.4497018 | 0.4205420 | 693.4 | 0.934 |
| traitPC1 | 0.1047318 | -0.2892715 | 0.4990292 | 646.5 | 0.588 |
| traitPC2 | -0.1925841 | -0.5644065 | 0.1442564 | 804.9 | 0.254 |
| traitOFT1:sexM | -0.1319814 | -0.3090612 | 0.0534409 | 1000.0 | 0.184 |
| traitOFT2:sexM | 0.1290673 | -0.0006472 | 0.2516748 | 755.8 | 0.044 * |
| traitPC1:sexM | -0.2459762 | -0.3797459 | -0.1117535 | 1000.0 | 0.004 ** |
| traitPC2:sexM | 0.0847990 | -0.0535864 | 0.2247661 | 724.8 | 0.236 |

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traitOFT1:age -0.1786861 -0.2560624 -0.0919856 583.3 <0.001 ***
traitOFT2:age -0.0879503 -0.1455619 -0.0347569 1000.0 <0.001 ***
traitPC1:age -0.0301129 -0.0856650 0.0200200 1000.0 0.270
traitPC2:age -0.1156365 -0.1613543 -0.0673120 796.5 <0.001 ***
traitOFT1:date 0.1401917 -0.0511923 0.3422569 424.6 0.164
traitOFT2:date -0.1521326 -0.2999275 -0.0101307 388.0 0.042 *
traitPC1:date 0.2331296 0.2051458 0.2607852 894.7 <0.001 ***
traitPC2:date 0.0080688 -0.0090984 0.0254090 1000.0 0.374
traitOFT1:local.density -0.1123670 -0.2306447 -0.0138638 796.9 0.046 *
traitOFT2:local.density -0.0865011 -0.1610337 -0.0040628 995.5 0.026 *
traitPC1:local.density 0.0281705 -0.0222447 0.0746834 1000.0 0.256
traitPC2:local.density -0.0620824 -0.0965996 -0.0303669 1000.0 0.002 **
traitOFT1:avg_fam 0.0125626 -0.1104037 0.1442631 810.2 0.846
traitOFT2:avg_fam 0.0367349 -0.0564782 0.1204934 1000.0 0.402
traitPC1:avg_fam -0.0129135 -0.0462581 0.0245069 1000.0 0.464
traitPC2:avg_fam 0.0028097 -0.0207946 0.0254364 1106.3 0.812

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Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

>

> # Posterior distribution of location effects

> round(apply(mod.1\$Sol,2,mean),3)

| | | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| traitOFT1 | traitOFT2 | traitPC1 | traitPC2 | traitOFT1:sexM |
| -0.134 | -0.015 | 0.105 | -0.193 | -0.132 |
| traitOFT2:sexM | traitPC1:sexM | traitPC2:sexM | traitOFT1:age | traitOFT2:age |
| 0.129 | -0.246 | 0.085 | -0.179 | -0.088 |
| traitPC1:age | traitPC2:age | traitOFT1:date | traitOFT2:date | traitPC1:date |
| -0.030 | -0.116 | 0.140 | -0.152 | 0.233 |
| traitPC2:date | traitOFT1:local.density | traitOFT2:local.density | traitPC1:local.density | traitPC2:local.density |
| 0.008 | -0.112 | -0.087 | 0.028 | -0.062 |
| traitOFT1:avg_fam | traitOFT2:avg_fam | traitPC1:avg_fam | traitPC2:avg_fam | traitOFT1.squirrel_id.6244 |
| 0.013 | 0.037 | -0.013 | 0.003 | 0.718 |
| traitOFT1.squirrel_id.6312 | traitOFT1.squirrel_id.6313 | traitOFT1.squirrel_id.6317 | traitOFT1.squirrel_id.6338 | traitOFT1.squirrel_id.6340 |
| 0.109 | -0.245 | -0.437 | 0.290 | -0.041 |
| traitOFT1.squirrel_id.6343 | traitOFT1.squirrel_id.6346 | traitOFT1.squirrel_id.6347 | traitOFT1.squirrel_id.6348 | traitOFT1.squirrel_id.6357 |
| -0.272 | 0.363 | -0.406 | 0.552 | -0.184 |
| traitOFT1.squirrel_id.6358 | traitOFT1.squirrel_id.6367 | traitOFT1.squirrel_id.6391 | traitOFT1.squirrel_id.6398 | traitOFT1.squirrel_id.6400 |
| 0.132 | -0.087 | -0.515 | 0.632 | -0.466 |
| traitOFT1.squirrel_id.6401 | traitOFT1.squirrel_id.6405 | traitOFT1.squirrel_id.6410 | traitOFT1.squirrel_id.6416 | traitOFT1.squirrel_id.6419 |
| -0.636 | 0.229 | -0.307 | 0.436 | -0.071 |
| traitOFT1.squirrel_id.6423 | traitOFT1.squirrel_id.6425 | traitOFT1.squirrel_id.6434 | traitOFT1.squirrel_id.6438 | traitOFT1.squirrel_id.6456 |
| -0.331 | -0.723 | -0.396 | -0.120 | 0.449 |
| traitOFT1.squirrel_id.6458 | traitOFT1.squirrel_id.6459 | traitOFT1.squirrel_id.6472 | traitOFT1.squirrel_id.6483 | traitOFT1.squirrel_id.6492 |
| 0.145 | 0.217 | 0.605 | 0.481 | 0.467 |
| traitOFT1.squirrel_id.6495 | traitOFT1.squirrel_id.6499 | traitOFT1.squirrel_id.6500 | traitOFT1.squirrel_id.6501 | traitOFT1.squirrel_id.6502 |
| -0.448 | 0.704 | 0.370 | -0.309 | 0.415 |
| traitOFT1.squirrel_id.6504 | traitOFT1.squirrel_id.6507 | traitOFT1.squirrel_id.6508 | traitOFT1.squirrel_id.6509 | traitOFT1.squirrel_id.6510 |
| 0.088 | -0.204 | -0.424 | -0.303 | 0.763 |
| traitOFT1.squirrel_id.6511 | traitOFT1.squirrel_id.6512 | traitOFT1.squirrel_id.6514 | traitOFT1.squirrel_id.6516 | traitOFT1.squirrel_id.6517 |
| 0.023 | 0.438 | 0.771 | 0.343 | 0.061 |
| traitOFT1.squirrel_id.6523 | traitOFT1.squirrel_id.6525 | traitOFT1.squirrel_id.6527 | traitOFT1.squirrel_id.6528 | traitOFT1.squirrel_id.6529 |
| -0.552 | 0.653 | 0.070 | -0.071 | -0.091 |
| traitOFT1.squirrel_id.6538 | traitOFT1.squirrel_id.6551 | traitOFT1.squirrel_id.6553 | traitOFT1.squirrel_id.6569 | traitOFT1.squirrel_id.6586 |
| 0.758 | 0.505 | -0.026 | -0.452 | -0.593 |
| traitOFT1.squirrel_id.6589 | traitOFT1.squirrel_id.6617 | traitOFT1.squirrel_id.6624 | traitOFT1.squirrel_id.6665 | traitOFT1.squirrel_id.6666 |
| 0.281 | 0.023 | 0.133 | 0.216 | -0.192 |
| traitOFT1.squirrel_id.6674 | traitOFT1.squirrel_id.6729 | traitOFT1.squirrel_id.6748 | traitOFT1.squirrel_id.6752 | traitOFT1.squirrel_id.6760 |
| 0.208 | -0.191 | -0.154 | 0.636 | -0.076 |
| traitOFT1.squirrel_id.6835 | traitOFT1.squirrel_id.6841 | traitOFT1.squirrel_id.6844 | traitOFT1.squirrel_id.6882 | traitOFT1.squirrel_id.6918 |
| -0.140 | -0.189 | 0.691 | -0.097 | 0.780 |
| traitOFT1.squirrel_id.6936 | traitOFT1.squirrel_id.6942 | traitOFT1.squirrel_id.6953 | traitOFT1.squirrel_id.6954 | traitOFT1.squirrel_id.6975 |
| 0.548 | 0.278 | 0.168 | 0.222 | -0.678 |
| traitOFT1.squirrel_id.7017 | traitOFT1.squirrel_id.7022 | traitOFT1.squirrel_id.7023 | traitOFT1.squirrel_id.7024 | traitOFT1.squirrel_id.7025 |
| -0.237 | -0.090 | 0.150 | -0.220 | -0.337 |
| traitOFT1.squirrel_id.7042 | traitOFT1.squirrel_id.7071 | traitOFT1.squirrel_id.7073 | traitOFT1.squirrel_id.7075 | traitOFT1.squirrel_id.7082 |
| 0.730 | -0.553 | 0.654 | -0.369 | -0.626 |
| traitOFT1.squirrel_id.7087 | traitOFT1.squirrel_id.7088 | traitOFT1.squirrel_id.7089 | traitOFT1.squirrel_id.7093 | traitOFT1.squirrel_id.7106 |
| 0.146 | 0.442 | -0.151 | -0.714 | 0.791 |
| traitOFT1.squirrel_id.7110 | traitOFT1.squirrel_id.7118 | traitOFT1.squirrel_id.7119 | traitOFT1.squirrel_id.7121 | traitOFT1.squirrel_id.7124 |
| 0.224 | -0.024 | 0.038 | -0.639 | 0.426 |
| traitOFT1.squirrel_id.7135 | traitOFT1.squirrel_id.7136 | traitOFT1.squirrel_id.7148 | traitOFT1.squirrel_id.7161 | traitOFT1.squirrel_id.7172 |
| 0.418 | -0.357 | -0.050 | -0.489 | 0.102 |
| traitOFT1.squirrel_id.7201 | traitOFT1.squirrel_id.7205 | traitOFT1.squirrel_id.7247 | traitOFT1.squirrel_id.7278 | traitOFT1.squirrel_id.7285 |
| 0.402 | 0.108 | -0.200 | -0.377 | 0.386 |
| traitOFT1.squirrel_id.7291 | traitOFT1.squirrel_id.7307 | traitOFT1.squirrel_id.7312 | traitOFT1.squirrel_id.7329 | traitOFT1.squirrel_id.7346 |
| -0.305 | -0.592 | 0.047 | -0.321 | -0.163 |
| traitOFT1.squirrel_id.7385 | traitOFT1.squirrel_id.7387 | traitOFT1.squirrel_id.7390 | traitOFT1.squirrel_id.7391 | traitOFT1.squirrel_id.7392 |
| -0.352 | -0.070 | 0.591 | 0.162 | 0.445 |
| traitOFT1.squirrel_id.7423 | traitOFT1.squirrel_id.7437 | traitOFT1.squirrel_id.7451 | traitOFT1.squirrel_id.7476 | traitOFT1.squirrel_id.7501 |
| -0.147 | 0.630 | -0.080 | -0.163 | 0.359 |
| traitOFT1.squirrel_id.7545 | traitOFT1.squirrel_id.7546 | traitOFT1.squirrel_id.7553 | traitOFT1.squirrel_id.7575 | traitOFT1.squirrel_id.7584 |
| -0.392 | -0.166 | -0.339 | -0.167 | 0.000 |
| traitOFT1.squirrel_id.7609 | traitOFT1.squirrel_id.7626 | traitOFT1.squirrel_id.7636 | traitOFT1.squirrel_id.7643 | traitOFT1.squirrel_id.7768 |
| -0.771 | 0.269 | 0.680 | -0.253 | 0.277 |
| traitOFT1.squirrel_id.7818 | traitOFT1.squirrel_id.7819 | traitOFT1.squirrel_id.7827 | traitOFT1.squirrel_id.7828 | traitOFT1.squirrel_id.7831 |
| -0.292 | 0.560 | -0.328 | 0.208 | 0.602 |
| traitOFT1.squirrel_id.7833 | traitOFT1.squirrel_id.7836 | traitOFT1.squirrel_id.7841 | traitOFT1.squirrel_id.7842 | traitOFT1.squirrel_id.7847 |
| 0.328 | 0.701 | -0.554 | 0.285 | 0.006 |
| traitOFT1.squirrel_id.7873 | traitOFT1.squirrel_id.7874 | traitOFT1.squirrel_id.7886 | traitOFT1.squirrel_id.7897 | traitOFT1.squirrel_id.7926 |
| -0.774 | -0.349 | -0.378 | -0.757 | -0.185 |
| traitOFT1.squirrel_id.7935 | traitOFT1.squirrel_id.7950 | traitOFT1.squirrel_id.8036 | traitOFT1.squirrel_id.8153 | traitOFT1.squirrel_id.8286 |
| -0.027 | 0.459 | 0.208 | -0.272 | -0.086 |
| traitOFT1.squirrel_id.8295 | traitOFT1.squirrel_id.8299 | traitOFT1.squirrel_id.8304 | traitOFT1.squirrel_id.8330 | traitOFT1.squirrel_id.8384 |

| | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| -0.633 | -0.363 | 0.300 | -0.458 | -0.488 |
| traitOFT1.squirrel_id.8385 | traitOFT1.squirrel_id.8386 | traitOFT1.squirrel_id.8398 | traitOFT1.squirrel_id.8413 | traitOFT1.squirrel_id.8468 |
| 0.333 | 0.392 | 0.675 | -0.200 | -0.379 |
| traitOFT1.squirrel_id.8483 | traitOFT1.squirrel_id.8493 | traitOFT1.squirrel_id.8513 | traitOFT1.squirrel_id.8540 | traitOFT1.squirrel_id.8571 |
| 0.484 | 0.174 | -0.377 | -0.368 | 0.104 |
| traitOFT1.squirrel_id.8574 | traitOFT1.squirrel_id.8576 | traitOFT1.squirrel_id.8579 | traitOFT1.squirrel_id.8582 | traitOFT1.squirrel_id.8592 |
| -0.132 | 0.464 | 0.458 | 0.138 | -0.204 |
| traitOFT1.squirrel_id.8609 | traitOFT1.squirrel_id.8619 | traitOFT1.squirrel_id.8648 | traitOFT1.squirrel_id.8656 | traitOFT1.squirrel_id.8662 |
| -0.124 | -0.621 | 0.426 | -0.708 | -0.272 |
| traitOFT1.squirrel_id.8663 | traitOFT1.squirrel_id.8680 | traitOFT1.squirrel_id.8690 | traitOFT1.squirrel_id.8703 | traitOFT1.squirrel_id.8720 |
| -0.240 | 0.146 | -0.393 | -0.224 | -0.328 |
| traitOFT1.squirrel_id.8726 | traitOFT1.squirrel_id.8727 | traitOFT1.squirrel_id.8728 | traitOFT1.squirrel_id.8729 | traitOFT1.squirrel_id.8732 |
| 0.371 | -0.372 | 0.413 | -0.157 | 0.007 |
| traitOFT1.squirrel_id.8733 | traitOFT1.squirrel_id.8734 | traitOFT1.squirrel_id.8745 | traitOFT1.squirrel_id.8755 | traitOFT1.squirrel_id.8760 |
| 0.095 | -0.899 | 0.187 | -0.715 | 0.900 |
| traitOFT1.squirrel_id.8776 | traitOFT1.squirrel_id.8813 | traitOFT1.squirrel_id.10049 | traitOFT1.squirrel_id.10050 | traitOFT1.squirrel_id.10081 |
| -0.940 | -0.066 | -0.200 | -0.211 | -0.717 |
| traitOFT1.squirrel_id.10084 | traitOFT1.squirrel_id.10088 | traitOFT1.squirrel_id.10100 | traitOFT1.squirrel_id.10111 | traitOFT1.squirrel_id.10112 |
| -0.056 | -0.749 | -0.733 | -0.737 | -0.945 |
| traitOFT1.squirrel_id.10115 | traitOFT1.squirrel_id.10119 | traitOFT1.squirrel_id.10120 | traitOFT1.squirrel_id.10131 | traitOFT1.squirrel_id.10133 |
| 0.525 | -0.190 | 0.294 | 0.546 | -0.063 |
| traitOFT1.squirrel_id.10134 | traitOFT1.squirrel_id.10135 | traitOFT1.squirrel_id.10136 | traitOFT1.squirrel_id.10137 | traitOFT1.squirrel_id.10138 |
| 0.418 | 0.877 | 0.126 | 0.472 | -0.393 |
| traitOFT1.squirrel_id.10139 | traitOFT1.squirrel_id.10140 | traitOFT1.squirrel_id.10145 | traitOFT1.squirrel_id.10146 | traitOFT1.squirrel_id.10147 |
| -0.256 | 0.136 | 0.443 | 0.200 | 0.073 |
| traitOFT1.squirrel_id.10153 | traitOFT1.squirrel_id.10160 | traitOFT1.squirrel_id.10167 | traitOFT1.squirrel_id.10171 | traitOFT1.squirrel_id.10176 |
| -0.072 | 0.209 | -0.332 | -0.713 | 0.490 |
| traitOFT1.squirrel_id.10177 | traitOFT1.squirrel_id.10178 | traitOFT1.squirrel_id.10181 | traitOFT1.squirrel_id.10182 | traitOFT1.squirrel_id.10183 |
| -0.193 | 0.057 | -0.187 | -0.006 | 0.443 |
| traitOFT1.squirrel_id.10184 | traitOFT1.squirrel_id.10185 | traitOFT1.squirrel_id.10191 | traitOFT1.squirrel_id.10192 | traitOFT1.squirrel_id.10212 |
| 0.677 | 0.270 | -0.008 | 0.828 | 1.047 |
| traitOFT1.squirrel_id.10213 | traitOFT1.squirrel_id.10215 | traitOFT1.squirrel_id.10216 | traitOFT1.squirrel_id.10219 | traitOFT1.squirrel_id.10220 |
| -0.732 | -0.191 | -0.069 | -0.567 | 0.321 |
| traitOFT1.squirrel_id.10259 | traitOFT1.squirrel_id.10265 | traitOFT1.squirrel_id.10270 | traitOFT1.squirrel_id.10273 | traitOFT1.squirrel_id.10274 |
| -0.337 | 0.475 | -0.259 | -0.622 | -0.424 |
| traitOFT1.squirrel_id.10285 | traitOFT1.squirrel_id.10296 | traitOFT1.squirrel_id.10303 | traitOFT1.squirrel_id.10313 | traitOFT1.squirrel_id.10317 |
| -0.345 | -0.390 | 0.354 | 0.254 | 0.557 |
| traitOFT1.squirrel_id.10318 | traitOFT1.squirrel_id.10322 | traitOFT1.squirrel_id.10325 | traitOFT1.squirrel_id.10341 | traitOFT1.squirrel_id.10342 |
| 0.782 | -0.189 | -0.030 | -0.448 | -0.840 |
| traitOFT1.squirrel_id.10343 | traitOFT1.squirrel_id.10344 | traitOFT1.squirrel_id.10352 | traitOFT1.squirrel_id.10353 | traitOFT1.squirrel_id.10355 |
| -0.221 | -0.156 | 0.111 | 0.180 | -0.112 |
| traitOFT1.squirrel_id.10359 | traitOFT1.squirrel_id.10361 | traitOFT1.squirrel_id.10362 | traitOFT1.squirrel_id.10364 | traitOFT1.squirrel_id.10368 |
| 0.310 | 0.391 | 0.279 | -0.564 | -0.031 |
| traitOFT1.squirrel_id.10369 | traitOFT1.squirrel_id.10370 | traitOFT1.squirrel_id.10374 | traitOFT1.squirrel_id.10375 | traitOFT1.squirrel_id.10376 |
| 0.268 | -0.141 | -0.496 | -0.872 | 0.473 |
| traitOFT1.squirrel_id.10377 | traitOFT1.squirrel_id.10389 | traitOFT1.squirrel_id.10390 | traitOFT1.squirrel_id.10391 | traitOFT1.squirrel_id.10399 |
| 0.200 | -0.185 | -0.337 | -0.401 | -0.460 |
| traitOFT1.squirrel_id.10402 | traitOFT1.squirrel_id.10403 | traitOFT1.squirrel_id.10405 | traitOFT1.squirrel_id.10406 | traitOFT1.squirrel_id.10407 |
| -0.416 | 0.139 | -0.236 | -0.444 | 0.289 |
| traitOFT1.squirrel_id.10408 | traitOFT1.squirrel_id.10410 | traitOFT1.squirrel_id.10418 | traitOFT1.squirrel_id.10461 | traitOFT1.squirrel_id.10467 |
| 0.172 | 0.465 | 0.191 | 0.148 | 0.154 |
| traitOFT1.squirrel_id.10472 | traitOFT1.squirrel_id.10474 | traitOFT1.squirrel_id.10517 | traitOFT1.squirrel_id.10531 | traitOFT1.squirrel_id.10564 |
| -0.105 | 0.070 | 0.475 | 0.674 | 0.178 |
| traitOFT1.squirrel_id.10569 | traitOFT1.squirrel_id.10579 | traitOFT1.squirrel_id.10588 | traitOFT1.squirrel_id.10606 | traitOFT1.squirrel_id.10617 |
| 0.420 | -0.190 | -0.393 | -0.896 | 0.042 |
| traitOFT1.squirrel_id.10627 | traitOFT1.squirrel_id.10630 | traitOFT1.squirrel_id.10642 | traitOFT1.squirrel_id.10646 | traitOFT1.squirrel_id.10649 |
| -0.605 | -0.171 | 0.276 | -0.423 | -0.822 |
| traitOFT1.squirrel_id.10654 | traitOFT1.squirrel_id.10658 | traitOFT1.squirrel_id.10661 | traitOFT1.squirrel_id.10678 | traitOFT1.squirrel_id.10686 |
| -0.040 | -0.220 | 0.634 | -0.213 | 0.293 |
| traitOFT1.squirrel_id.10722 | traitOFT1.squirrel_id.10724 | traitOFT1.squirrel_id.10725 | traitOFT1.squirrel_id.10735 | traitOFT1.squirrel_id.10736 |
| 0.175 | 0.245 | 0.467 | 0.014 | 0.754 |
| traitOFT1.squirrel_id.10746 | traitOFT1.squirrel_id.10748 | traitOFT1.squirrel_id.10749 | traitOFT1.squirrel_id.10751 | traitOFT1.squirrel_id.10754 |
| 0.094 | -0.061 | -0.548 | -0.010 | -0.157 |
| traitOFT1.squirrel_id.10758 | traitOFT1.squirrel_id.10759 | traitOFT1.squirrel_id.10760 | traitOFT1.squirrel_id.10767 | traitOFT1.squirrel_id.10784 |
| 0.270 | 0.163 | 0.380 | -0.086 | -0.016 |
| traitOFT1.squirrel_id.10786 | traitOFT1.squirrel_id.10818 | traitOFT1.squirrel_id.10828 | traitOFT1.squirrel_id.10918 | traitOFT1.squirrel_id.10939 |
| -0.154 | 0.192 | -0.359 | -0.345 | 0.091 |
| traitOFT1.squirrel_id.10942 | traitOFT1.squirrel_id.10960 | traitOFT1.squirrel_id.10967 | traitOFT1.squirrel_id.10990 | traitOFT1.squirrel_id.10993 |
| 0.179 | -0.653 | -0.269 | -0.057 | -0.245 |
| traitOFT1.squirrel_id.10994 | traitOFT1.squirrel_id.10995 | traitOFT1.squirrel_id.10999 | traitOFT1.squirrel_id.11017 | traitOFT1.squirrel_id.11018 |
| -0.140 | 0.357 | 0.252 | -1.364 | -0.792 |
| traitOFT1.squirrel_id.11019 | traitOFT1.squirrel_id.11020 | traitOFT1.squirrel_id.11031 | traitOFT1.squirrel_id.11078 | traitOFT1.squirrel_id.11081 |
| -0.927 | -0.015 | 0.728 | 0.731 | -0.091 |
| traitOFT1.squirrel_id.11161 | traitOFT1.squirrel_id.11164 | traitOFT1.squirrel_id.11171 | traitOFT1.squirrel_id.11176 | traitOFT1.squirrel_id.11177 |
| 0.282 | -0.286 | 0.258 | 0.286 | 0.023 |
| traitOFT1.squirrel_id.11180 | traitOFT1.squirrel_id.11192 | traitOFT1.squirrel_id.11198 | traitOFT1.squirrel_id.11201 | traitOFT1.squirrel_id.11203 |
| 0.205 | 0.116 | -0.267 | -0.048 | 0.430 |
| traitOFT1.squirrel_id.11210 | traitOFT1.squirrel_id.11220 | traitOFT1.squirrel_id.11254 | traitOFT1.squirrel_id.11256 | traitOFT1.squirrel_id.11266 |
| -0.033 | 0.476 | 0.509 | 0.361 | -0.358 |
| traitOFT1.squirrel_id.11282 | traitOFT1.squirrel_id.11324 | traitOFT1.squirrel_id.11344 | traitOFT1.squirrel_id.11398 | traitOFT1.squirrel_id.11459 |
| 0.865 | -0.424 | -0.226 | 0.582 | 0.018 |
| traitOFT1.squirrel_id.11460 | traitOFT1.squirrel_id.11466 | traitOFT1.squirrel_id.11488 | traitOFT1.squirrel_id.11489 | traitOFT1.squirrel_id.11534 |
| 0.011 | 0.243 | -0.179 | -0.276 | -0.132 |
| traitOFT1.squirrel_id.11537 | traitOFT1.squirrel_id.11576 | traitOFT1.squirrel_id.11577 | traitOFT1.squirrel_id.11614 | traitOFT1.squirrel_id.11615 |
| 0.339 | 0.547 | -0.228 | -0.305 | -0.036 |
| traitOFT1.squirrel_id.11622 | traitOFT1.squirrel_id.11636 | traitOFT1.squirrel_id.11674 | traitOFT1.squirrel_id.11678 | traitOFT1.squirrel_id.11699 |
| 0.082 | -0.228 | -0.139 | 0.057 | 0.358 |
| traitOFT1.squirrel_id.11721 | traitOFT1.squirrel_id.11722 | traitOFT1.squirrel_id.11729 | traitOFT1.squirrel_id.11737 | traitOFT1.squirrel_id.11775 |
| -0.171 | -0.142 | 0.124 | 0.036 | 0.485 |
| traitOFT1.squirrel_id.11818 | traitOFT1.squirrel_id.11841 | traitOFT1.squirrel_id.11870 | traitOFT1.squirrel_id.11882 | traitOFT1.squirrel_id.11895 |
| 0.163 | 0.209 | 0.165 | -0.259 | -0.153 |
| traitOFT1.squirrel_id.11896 | traitOFT1.squirrel_id.11897 | traitOFT1.squirrel_id.11914 | traitOFT1.squirrel_id.11940 | traitOFT1.squirrel_id.11945 |

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| 0.080 | 0.962 | 0.288 | 0.220 | 0.195 |
| traitOFT1.squirrel_id.11953 | traitOFT1.squirrel_id.11957 | traitOFT1.squirrel_id.11962 | traitOFT1.squirrel_id.11963 | traitOFT1.squirrel_id.11976 |
| -0.190 | 0.032 | 0.104 | -0.062 | 0.563 |
| traitOFT1.squirrel_id.11979 | traitOFT1.squirrel_id.11983 | traitOFT1.squirrel_id.11998 | traitOFT1.squirrel_id.11999 | traitOFT1.squirrel_id.12003 |
| -0.124 | 0.326 | 0.077 | 0.357 | -0.599 |
| traitOFT1.squirrel_id.12007 | traitOFT1.squirrel_id.12012 | traitOFT1.squirrel_id.12013 | traitOFT1.squirrel_id.12018 | traitOFT1.squirrel_id.12026 |
| 0.621 | -0.153 | -0.481 | 0.449 | 0.156 |
| traitOFT1.squirrel_id.12027 | traitOFT1.squirrel_id.12028 | traitOFT1.squirrel_id.12047 | traitOFT1.squirrel_id.12078 | traitOFT1.squirrel_id.12148 |
| -0.086 | -0.037 | 0.225 | 0.539 | -0.052 |
| traitOFT1.squirrel_id.12165 | traitOFT1.squirrel_id.12166 | traitOFT1.squirrel_id.12177 | traitOFT1.squirrel_id.12180 | traitOFT1.squirrel_id.12187 |
| -0.197 | -0.202 | -0.268 | -0.134 | -0.815 |
| traitOFT1.squirrel_id.12188 | traitOFT1.squirrel_id.12196 | traitOFT1.squirrel_id.12209 | traitOFT1.squirrel_id.12210 | traitOFT1.squirrel_id.12215 |
| -0.811 | -0.294 | 0.139 | -0.390 | 0.067 |
| traitOFT1.squirrel_id.12236 | traitOFT1.squirrel_id.12285 | traitOFT1.squirrel_id.12301 | traitOFT1.squirrel_id.12303 | traitOFT1.squirrel_id.12305 |
| -0.103 | 0.283 | 0.369 | -0.466 | -0.075 |
| traitOFT1.squirrel_id.12313 | traitOFT1.squirrel_id.12326 | traitOFT1.squirrel_id.12348 | traitOFT1.squirrel_id.12364 | traitOFT1.squirrel_id.12422 |
| 0.374 | 0.223 | -0.073 | 0.468 | 0.088 |
| traitOFT1.squirrel_id.12423 | traitOFT1.squirrel_id.12435 | traitOFT1.squirrel_id.12445 | traitOFT1.squirrel_id.12462 | traitOFT1.squirrel_id.12477 |
| 0.008 | 0.252 | -0.006 | 0.689 | -0.221 |
| traitOFT1.squirrel_id.12509 | traitOFT1.squirrel_id.12513 | traitOFT1.squirrel_id.12522 | traitOFT1.squirrel_id.12524 | traitOFT1.squirrel_id.12542 |
| 0.017 | 0.301 | -0.314 | -0.056 | 0.533 |
| traitOFT1.squirrel_id.12576 | traitOFT1.squirrel_id.12608 | traitOFT1.squirrel_id.12613 | traitOFT1.squirrel_id.12620 | traitOFT1.squirrel_id.12623 |
| 0.312 | 0.232 | 0.069 | -0.540 | 0.423 |
| traitOFT1.squirrel_id.12625 | traitOFT1.squirrel_id.12628 | traitOFT1.squirrel_id.12653 | traitOFT1.squirrel_id.12657 | traitOFT1.squirrel_id.12678 |
| 0.378 | -0.263 | -0.039 | 0.218 | -0.306 |
| traitOFT1.squirrel_id.12703 | traitOFT1.squirrel_id.12705 | traitOFT1.squirrel_id.12730 | traitOFT1.squirrel_id.12733 | traitOFT1.squirrel_id.12747 |
| 0.236 | -0.168 | -0.524 | 0.328 | 0.067 |
| traitOFT1.squirrel_id.12825 | traitOFT1.squirrel_id.12827 | traitOFT1.squirrel_id.12830 | traitOFT1.squirrel_id.12876 | traitOFT1.squirrel_id.12972 |
| 0.229 | 0.054 | 0.012 | 0.097 | 0.152 |
| traitOFT1.squirrel_id.12973 | traitOFT1.squirrel_id.13012 | traitOFT1.squirrel_id.13023 | traitOFT1.squirrel_id.13034 | traitOFT1.squirrel_id.13036 |
| -0.252 | -0.327 | -0.403 | 0.332 | 0.345 |
| traitOFT1.squirrel_id.13037 | traitOFT1.squirrel_id.13039 | traitOFT1.squirrel_id.13048 | traitOFT1.squirrel_id.13092 | traitOFT1.squirrel_id.13093 |
| 0.042 | 0.542 | 0.372 | -0.326 | 0.162 |
| traitOFT1.squirrel_id.13114 | traitOFT1.squirrel_id.13123 | traitOFT1.squirrel_id.13125 | traitOFT1.squirrel_id.13130 | traitOFT1.squirrel_id.13141 |
| 0.096 | -0.351 | 0.534 | -0.641 | -0.111 |
| traitOFT1.squirrel_id.13142 | traitOFT1.squirrel_id.13147 | traitOFT1.squirrel_id.13148 | traitOFT1.squirrel_id.13153 | traitOFT1.squirrel_id.13171 |
| -0.094 | 0.076 | -0.484 | -0.653 | 0.475 |
| traitOFT1.squirrel_id.13179 | traitOFT1.squirrel_id.13185 | traitOFT1.squirrel_id.13205 | traitOFT1.squirrel_id.13235 | traitOFT1.squirrel_id.13258 |
| 0.106 | 0.272 | 0.114 | 0.226 | -0.132 |
| traitOFT1.squirrel_id.13287 | traitOFT1.squirrel_id.13288 | traitOFT1.squirrel_id.13305 | traitOFT1.squirrel_id.13318 | traitOFT1.squirrel_id.13323 |
| 0.032 | 0.470 | -0.975 | -0.908 | 0.600 |
| traitOFT1.squirrel_id.13332 | traitOFT1.squirrel_id.13334 | traitOFT1.squirrel_id.13346 | traitOFT1.squirrel_id.13347 | traitOFT1.squirrel_id.13348 |
| 0.483 | -0.531 | -0.151 | -0.583 | 0.802 |
| traitOFT1.squirrel_id.13350 | traitOFT1.squirrel_id.13351 | traitOFT1.squirrel_id.13352 | traitOFT1.squirrel_id.13354 | traitOFT1.squirrel_id.13357 |
| 0.235 | -0.123 | -0.339 | 0.488 | -0.176 |
| traitOFT1.squirrel_id.13366 | traitOFT1.squirrel_id.13367 | traitOFT1.squirrel_id.13383 | traitOFT1.squirrel_id.13385 | traitOFT1.squirrel_id.13394 |
| -0.525 | -0.397 | -0.081 | -0.567 | 0.220 |
| traitOFT1.squirrel_id.13397 | traitOFT1.squirrel_id.13401 | traitOFT1.squirrel_id.13405 | traitOFT1.squirrel_id.13412 | traitOFT1.squirrel_id.13438 |
| 0.166 | -0.012 | 0.194 | 0.310 | 0.548 |
| traitOFT1.squirrel_id.13443 | traitOFT1.squirrel_id.13445 | traitOFT1.squirrel_id.13466 | traitOFT1.squirrel_id.13469 | traitOFT1.squirrel_id.13475 |
| -0.192 | -0.589 | 0.617 | 0.277 | -0.373 |
| traitOFT1.squirrel_id.13487 | traitOFT1.squirrel_id.13499 | traitOFT1.squirrel_id.13500 | traitOFT1.squirrel_id.13506 | traitOFT1.squirrel_id.13533 |
| -0.104 | -0.299 | 0.419 | -0.007 | 0.345 |
| traitOFT1.squirrel_id.13534 | traitOFT1.squirrel_id.13535 | traitOFT1.squirrel_id.13579 | traitOFT1.squirrel_id.13609 | traitOFT1.squirrel_id.13616 |
| 0.118 | -0.071 | 0.320 | -0.508 | 0.137 |
| traitOFT1.squirrel_id.13636 | traitOFT1.squirrel_id.13643 | traitOFT1.squirrel_id.13644 | traitOFT1.squirrel_id.13646 | traitOFT1.squirrel_id.13653 |
| 0.278 | -0.055 | 0.065 | 0.391 | 0.183 |
| traitOFT1.squirrel_id.13654 | traitOFT1.squirrel_id.13657 | traitOFT1.squirrel_id.13658 | traitOFT1.squirrel_id.13660 | traitOFT1.squirrel_id.13664 |
| -0.065 | -0.137 | 0.522 | -0.623 | 0.834 |
| traitOFT1.squirrel_id.13666 | traitOFT1.squirrel_id.13667 | traitOFT1.squirrel_id.13680 | traitOFT1.squirrel_id.13682 | traitOFT1.squirrel_id.13690 |
| -0.479 | -0.355 | -0.099 | 0.600 | -0.118 |
| traitOFT1.squirrel_id.13692 | traitOFT1.squirrel_id.19243 | traitOFT1.squirrel_id.19257 | traitOFT1.squirrel_id.19267 | traitOFT1.squirrel_id.19347 |
| -0.045 | -0.184 | -0.432 | 0.320 | -0.037 |
| traitOFT1.squirrel_id.19354 | traitOFT1.squirrel_id.19421 | traitOFT1.squirrel_id.19432 | traitOFT1.squirrel_id.19508 | traitOFT1.squirrel_id.19509 |
| -0.333 | -0.093 | 0.217 | -0.004 | 0.163 |
| traitOFT1.squirrel_id.19516 | traitOFT1.squirrel_id.19531 | traitOFT1.squirrel_id.19537 | traitOFT1.squirrel_id.19553 | traitOFT1.squirrel_id.19565 |
| -0.255 | -0.037 | -0.366 | 0.004 | 0.248 |
| traitOFT1.squirrel_id.19583 | traitOFT1.squirrel_id.19601 | traitOFT1.squirrel_id.19611 | traitOFT1.squirrel_id.19654 | traitOFT1.squirrel_id.19655 |
| -0.333 | -0.101 | -0.405 | -0.132 | -0.094 |
| traitOFT1.squirrel_id.19694 | traitOFT1.squirrel_id.19702 | traitOFT1.squirrel_id.19718 | traitOFT1.squirrel_id.19729 | traitOFT1.squirrel_id.19740 |
| 0.227 | -0.137 | 0.038 | -0.081 | -0.032 |
| traitOFT1.squirrel_id.19742 | traitOFT1.squirrel_id.19748 | traitOFT1.squirrel_id.19764 | traitOFT1.squirrel_id.19766 | traitOFT1.squirrel_id.19769 |
| 0.075 | 0.445 | 0.085 | -0.136 | -0.282 |
| traitOFT1.squirrel_id.19791 | traitOFT1.squirrel_id.19795 | traitOFT1.squirrel_id.19809 | traitOFT1.squirrel_id.19815 | traitOFT1.squirrel_id.19819 |
| 0.571 | -0.137 | 0.173 | -0.542 | -0.045 |
| traitOFT1.squirrel_id.19846 | traitOFT1.squirrel_id.19874 | traitOFT1.squirrel_id.19880 | traitOFT1.squirrel_id.19882 | traitOFT1.squirrel_id.19884 |
| 0.367 | 0.149 | -0.362 | 0.272 | 0.486 |
| traitOFT1.squirrel_id.19890 | traitOFT1.squirrel_id.19901 | traitOFT1.squirrel_id.19905 | traitOFT1.squirrel_id.19907 | traitOFT1.squirrel_id.19917 |
| 0.002 | 0.232 | -0.202 | -0.006 | 0.135 |
| traitOFT1.squirrel_id.19943 | traitOFT1.squirrel_id.19962 | traitOFT1.squirrel_id.19970 | traitOFT1.squirrel_id.19974 | traitOFT1.squirrel_id.19976 |
| -0.090 | 0.023 | 0.038 | -0.015 | -0.103 |
| traitOFT1.squirrel_id.19981 | traitOFT1.squirrel_id.19983 | traitOFT1.squirrel_id.19984 | traitOFT1.squirrel_id.20004 | traitOFT1.squirrel_id.20033 |
| 0.047 | 0.256 | 0.338 | -0.121 | 0.058 |
| traitOFT1.squirrel_id.20044 | traitOFT1.squirrel_id.20046 | traitOFT1.squirrel_id.20047 | traitOFT1.squirrel_id.20059 | traitOFT1.squirrel_id.20061 |
| -0.177 | 0.113 | 0.122 | -0.113 | -0.476 |
| traitOFT1.squirrel_id.20064 | traitOFT1.squirrel_id.20077 | traitOFT1.squirrel_id.20139 | traitOFT1.squirrel_id.20141 | traitOFT1.squirrel_id.20148 |
| -0.055 | 0.090 | -0.034 | -0.292 | 0.119 |
| traitOFT1.squirrel_id.20155 | traitOFT1.squirrel_id.20166 | traitOFT1.squirrel_id.20169 | traitOFT1.squirrel_id.20184 | traitOFT1.squirrel_id.20191 |
| -0.244 | -0.110 | -0.065 | -0.191 | -0.088 |
| traitOFT1.squirrel_id.20198 | traitOFT1.squirrel_id.20199 | traitOFT1.squirrel_id.20220 | traitOFT1.squirrel_id.20223 | traitOFT1.squirrel_id.20231 |
| -0.229 | 0.029 | -0.002 | 0.031 | 0.300 |
| traitOFT1.squirrel_id.20235 | traitOFT1.squirrel_id.20241 | traitOFT1.squirrel_id.20255 | traitOFT1.squirrel_id.20281 | traitOFT1.squirrel_id.20287 |

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| -0.265 | 0.131 | -0.340 | 0.109 | 0.167 |
| traitOFT1.squirrel_id.20295 | traitOFT1.squirrel_id.20297 | traitOFT1.squirrel_id.20307 | traitOFT1.squirrel_id.20317 | traitOFT1.squirrel_id.20364 |
| 0.221 | 0.105 | 0.507 | 0.019 | 0.267 |
| traitOFT1.squirrel_id.20371 | traitOFT1.squirrel_id.20372 | traitOFT1.squirrel_id.20373 | traitOFT1.squirrel_id.20389 | traitOFT1.squirrel_id.20406 |
| 0.062 | 0.151 | -0.004 | 0.129 | -0.183 |
| traitOFT1.squirrel_id.20409 | traitOFT1.squirrel_id.20415 | traitOFT1.squirrel_id.20417 | traitOFT1.squirrel_id.20439 | traitOFT1.squirrel_id.20440 |
| 0.005 | -0.094 | 0.195 | 0.103 | 0.196 |
| traitOFT1.squirrel_id.20488 | traitOFT1.squirrel_id.20495 | traitOFT1.squirrel_id.20525 | traitOFT1.squirrel_id.20567 | traitOFT1.squirrel_id.20600 |
| 0.134 | -0.394 | -0.332 | 0.019 | 0.169 |
| traitOFT1.squirrel_id.20603 | traitOFT1.squirrel_id.20632 | traitOFT1.squirrel_id.20634 | traitOFT1.squirrel_id.20645 | traitOFT1.squirrel_id.20688 |
| 0.041 | -0.276 | -0.025 | -0.334 | -0.110 |
| traitOFT1.squirrel_id.20712 | traitOFT1.squirrel_id.20729 | traitOFT1.squirrel_id.20732 | traitOFT1.squirrel_id.20739 | traitOFT1.squirrel_id.20750 |
| -0.069 | -0.043 | 0.342 | -0.017 | 0.003 |
| traitOFT1.squirrel_id.20760 | traitOFT1.squirrel_id.20766 | traitOFT1.squirrel_id.20796 | traitOFT1.squirrel_id.20835 | traitOFT1.squirrel_id.20836 |
| 0.171 | 0.283 | -0.067 | -0.121 | -0.665 |
| traitOFT1.squirrel_id.20838 | traitOFT1.squirrel_id.20841 | traitOFT1.squirrel_id.20857 | traitOFT1.squirrel_id.20862 | traitOFT1.squirrel_id.20863 |
| -0.065 | 0.089 | 0.154 | 0.056 | -0.134 |
| traitOFT1.squirrel_id.20864 | traitOFT1.squirrel_id.20865 | traitOFT1.squirrel_id.20866 | traitOFT1.squirrel_id.20871 | traitOFT1.squirrel_id.20873 |
| -0.247 | -0.047 | 0.291 | -0.117 | -0.089 |
| traitOFT1.squirrel_id.20904 | traitOFT1.squirrel_id.20914 | traitOFT1.squirrel_id.20920 | traitOFT1.squirrel_id.20921 | traitOFT1.squirrel_id.20923 |
| 0.074 | -0.031 | -0.031 | 0.065 | -0.127 |
| traitOFT1.squirrel_id.20942 | traitOFT1.squirrel_id.20945 | traitOFT1.squirrel_id.20948 | traitOFT1.squirrel_id.20986 | traitOFT1.squirrel_id.20995 |
| -0.139 | -0.532 | 0.505 | 0.013 | 0.630 |
| traitOFT1.squirrel_id.21003 | traitOFT1.squirrel_id.21004 | traitOFT1.squirrel_id.21022 | traitOFT1.squirrel_id.21023 | traitOFT1.squirrel_id.21029 |
| -0.032 | -0.045 | -0.258 | 0.133 | 0.151 |
| traitOFT1.squirrel_id.21058 | traitOFT1.squirrel_id.21075 | traitOFT1.squirrel_id.21085 | traitOFT1.squirrel_id.21086 | traitOFT1.squirrel_id.21117 |
| -0.176 | 0.037 | 0.299 | -0.080 | -0.286 |
| traitOFT1.squirrel_id.21137 | traitOFT1.squirrel_id.21153 | traitOFT1.squirrel_id.21155 | traitOFT1.squirrel_id.21169 | traitOFT1.squirrel_id.21199 |
| -0.063 | 0.261 | 0.358 | 0.559 | -0.064 |
| traitOFT1.squirrel_id.21215 | traitOFT1.squirrel_id.21222 | traitOFT1.squirrel_id.21227 | traitOFT1.squirrel_id.21239 | traitOFT1.squirrel_id.21240 |
| 0.053 | -0.099 | -0.047 | -0.004 | 0.054 |
| traitOFT1.squirrel_id.21246 | traitOFT1.squirrel_id.21247 | traitOFT1.squirrel_id.21273 | traitOFT1.squirrel_id.21276 | traitOFT1.squirrel_id.21279 |
| 0.000 | 0.184 | 0.104 | 0.079 | -0.090 |
| traitOFT1.squirrel_id.21297 | traitOFT1.squirrel_id.21299 | traitOFT1.squirrel_id.21304 | traitOFT1.squirrel_id.21319 | traitOFT1.squirrel_id.21325 |
| -0.024 | -0.029 | 0.093 | -0.483 | -0.173 |
| traitOFT1.squirrel_id.21331 | traitOFT1.squirrel_id.21332 | traitOFT1.squirrel_id.21333 | traitOFT1.squirrel_id.21342 | traitOFT1.squirrel_id.21348 |
| 0.121 | 0.013 | 0.060 | 0.657 | 0.003 |
| traitOFT1.squirrel_id.21350 | traitOFT1.squirrel_id.21355 | traitOFT1.squirrel_id.21366 | traitOFT1.squirrel_id.21367 | traitOFT1.squirrel_id.21370 |
| -0.275 | 0.163 | 0.259 | 0.114 | 0.035 |
| traitOFT1.squirrel_id.21382 | traitOFT1.squirrel_id.21387 | traitOFT1.squirrel_id.21389 | traitOFT1.squirrel_id.21393 | traitOFT1.squirrel_id.21396 |
| -0.183 | 0.159 | -0.062 | -0.082 | 0.435 |
| traitOFT1.squirrel_id.21398 | traitOFT1.squirrel_id.21435 | traitOFT1.squirrel_id.21465 | traitOFT1.squirrel_id.21468 | traitOFT1.squirrel_id.21473 |
| 0.062 | -0.023 | 0.051 | 0.041 | 0.088 |
| traitOFT1.squirrel_id.21487 | traitOFT1.squirrel_id.21488 | traitOFT1.squirrel_id.21556 | traitOFT1.squirrel_id.21578 | traitOFT1.squirrel_id.21583 |
| -0.088 | -0.306 | 0.162 | -0.125 | 0.311 |
| traitOFT1.squirrel_id.21599 | traitOFT1.squirrel_id.21603 | traitOFT1.squirrel_id.21685 | traitOFT1.squirrel_id.21783 | traitOFT1.squirrel_id.21816 |
| 0.200 | 0.236 | 0.038 | -0.112 | 0.065 |
| traitOFT1.squirrel_id.21823 | traitOFT1.squirrel_id.21880 | traitOFT1.squirrel_id.21895 | traitOFT1.squirrel_id.21907 | traitOFT1.squirrel_id.21910 |
| 0.143 | -0.100 | 0.052 | 0.636 | 0.446 |
| traitOFT1.squirrel_id.21921 | traitOFT1.squirrel_id.21922 | traitOFT1.squirrel_id.21923 | traitOFT1.squirrel_id.21930 | traitOFT1.squirrel_id.21944 |
| 0.128 | 0.089 | -0.149 | 0.195 | 0.578 |
| traitOFT1.squirrel_id.21949 | traitOFT1.squirrel_id.21953 | traitOFT1.squirrel_id.21961 | traitOFT1.squirrel_id.21964 | traitOFT1.squirrel_id.21965 |
| 0.001 | 0.083 | 0.015 | 0.068 | 0.133 |
| traitOFT1.squirrel_id.21984 | traitOFT1.squirrel_id.21997 | traitOFT1.squirrel_id.22008 | traitOFT1.squirrel_id.22009 | traitOFT1.squirrel_id.22016 |
| -0.298 | 0.092 | 0.566 | -0.398 | 0.082 |
| traitOFT1.squirrel_id.22021 | traitOFT1.squirrel_id.22028 | traitOFT1.squirrel_id.22038 | traitOFT1.squirrel_id.22042 | traitOFT1.squirrel_id.22052 |
| -0.299 | -0.049 | -0.095 | -0.002 | 0.048 |
| traitOFT1.squirrel_id.22068 | traitOFT1.squirrel_id.22089 | traitOFT1.squirrel_id.22101 | traitOFT1.squirrel_id.22117 | traitOFT1.squirrel_id.22136 |
| 0.033 | -0.174 | 0.241 | -0.233 | 0.223 |
| traitOFT1.squirrel_id.22150 | traitOFT1.squirrel_id.22167 | traitOFT1.squirrel_id.22200 | traitOFT1.squirrel_id.22209 | traitOFT1.squirrel_id.22251 |
| -0.230 | 0.029 | -0.089 | 0.159 | -0.180 |
| traitOFT1.squirrel_id.22290 | traitOFT1.squirrel_id.22296 | traitOFT1.squirrel_id.22352 | traitOFT1.squirrel_id.22363 | traitOFT1.squirrel_id.22389 |
| 0.118 | 0.023 | 0.113 | -0.085 | 0.240 |
| traitOFT1.squirrel_id.22428 | traitOFT1.squirrel_id.22450 | traitOFT1.squirrel_id.22462 | traitOFT1.squirrel_id.22465 | traitOFT1.squirrel_id.22497 |
| 0.281 | -0.026 | 0.046 | 0.060 | 0.035 |
| traitOFT1.squirrel_id.22506 | traitOFT1.squirrel_id.22541 | traitOFT1.squirrel_id.22543 | traitOFT1.squirrel_id.22569 | traitOFT1.squirrel_id.22585 |
| 0.075 | 0.162 | 0.093 | 0.315 | 0.027 |
| traitOFT1.squirrel_id.22593 | traitOFT1.squirrel_id.22602 | traitOFT1.squirrel_id.22631 | traitOFT1.squirrel_id.22639 | traitOFT1.squirrel_id.22640 |
| 0.081 | -0.355 | -0.059 | -0.267 | -0.690 |
| traitOFT1.squirrel_id.22641 | traitOFT1.squirrel_id.22652 | traitOFT1.squirrel_id.22653 | traitOFT1.squirrel_id.22657 | traitOFT1.squirrel_id.22658 |
| 0.041 | -0.160 | -0.404 | 0.593 | -0.145 |
| traitOFT1.squirrel_id.22659 | traitOFT1.squirrel_id.22671 | traitOFT1.squirrel_id.22684 | traitOFT1.squirrel_id.22685 | traitOFT1.squirrel_id.22719 |
| -0.325 | 0.050 | 0.685 | 0.255 | 0.097 |
| traitOFT1.squirrel_id.22720 | traitOFT1.squirrel_id.22721 | traitOFT1.squirrel_id.22722 | traitOFT1.squirrel_id.22734 | traitOFT1.squirrel_id.22748 |
| -0.302 | -0.017 | -0.267 | 0.007 | -0.249 |
| traitOFT1.squirrel_id.22758 | traitOFT1.squirrel_id.22759 | traitOFT1.squirrel_id.22773 | traitOFT1.squirrel_id.22774 | traitOFT1.squirrel_id.22777 |
| 0.098 | 0.289 | 0.300 | -0.150 | -0.234 |
| traitOFT1.squirrel_id.22778 | traitOFT1.squirrel_id.22789 | traitOFT1.squirrel_id.22803 | traitOFT1.squirrel_id.22804 | traitOFT1.squirrel_id.22806 |
| -0.145 | -0.192 | 0.041 | 0.361 | 0.109 |
| traitOFT1.squirrel_id.22807 | traitOFT1.squirrel_id.22864 | traitOFT1.squirrel_id.22865 | traitOFT1.squirrel_id.22872 | traitOFT1.squirrel_id.22873 |
| 0.387 | -0.387 | -0.899 | 0.248 | -0.020 |
| traitOFT1.squirrel_id.22874 | traitOFT1.squirrel_id.22875 | traitOFT1.squirrel_id.22889 | traitOFT1.squirrel_id.22890 | traitOFT1.squirrel_id.22891 |
| -0.396 | 0.085 | -0.049 | 0.041 | 0.544 |
| traitOFT1.squirrel_id.22893 | traitOFT1.squirrel_id.22896 | traitOFT1.squirrel_id.22897 | traitOFT1.squirrel_id.22898 | traitOFT1.squirrel_id.22912 |
| -0.102 | -0.277 | -0.238 | -0.537 | -0.139 |
| traitOFT1.squirrel_id.22924 | traitOFT1.squirrel_id.22951 | traitOFT1.squirrel_id.22953 | traitOFT1.squirrel_id.22954 | traitOFT1.squirrel_id.22964 |
| -0.287 | -0.664 | 0.140 | 0.086 | -0.202 |
| traitOFT1.squirrel_id.22966 | traitOFT1.squirrel_id.22978 | traitOFT1.squirrel_id.22979 | traitOFT1.squirrel_id.22985 | traitOFT1.squirrel_id.22986 |
| -0.285 | 0.332 | -0.079 | -0.308 | -0.172 |
| traitOFT1.squirrel_id.22987 | traitOFT1.squirrel_id.22994 | traitOFT1.squirrel_id.22995 | traitOFT1.squirrel_id.22996 | traitOFT1.squirrel_id.23000 |
| 0.387 | -0.481 | 0.680 | 0.327 | -0.505 |
| traitOFT1.squirrel_id.23001 | traitOFT1.squirrel_id.23023 | traitOFT1.squirrel_id.23024 | traitOFT1.squirrel_id.23025 | traitOFT1.squirrel_id.23026 |

| | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------|
| | 0.400 | 0.422 | -0.094 | -0.412 | -0.610 |
| traitOFT1.squirrel_id.23027 | traitOFT1.squirrel_id.23028 | traitOFT1.squirrel_id.23031 | traitOFT1.squirrel_id.23040 | traitOFT1.squirrel_id.23041 | |
| -0.550 | 0.232 | -0.246 | -0.487 | -0.799 | |
| traitOFT1.squirrel_id.23042 | traitOFT1.squirrel_id.23052 | traitOFT1.squirrel_id.23054 | traitOFT1.squirrel_id.23079 | traitOFT1.squirrel_id.23080 | |
| -0.340 | -0.930 | -0.629 | 0.079 | -0.172 | |
| traitOFT1.squirrel_id.23088 | traitOFT1.squirrel_id.23089 | traitOFT1.squirrel_id.23168 | traitOFT1.squirrel_id.23170 | traitOFT1.squirrel_id.23174 | |
| 0.109 | -0.312 | 0.295 | 0.292 | 0.097 | |
| traitOFT1.squirrel_id.23201 | traitOFT1.squirrel_id.23210 | traitOFT1.squirrel_id.23213 | traitOFT1.squirrel_id.23215 | traitOFT1.squirrel_id.23227 | |
| 0.172 | -0.006 | 0.165 | -0.261 | -0.125 | |
| traitOFT1.squirrel_id.23244 | traitOFT1.squirrel_id.23251 | traitOFT1.squirrel_id.23252 | traitOFT1.squirrel_id.23256 | traitOFT1.squirrel_id.23258 | |
| 0.048 | 0.113 | 0.089 | -0.181 | -0.060 | |
| traitOFT1.squirrel_id.23261 | traitOFT1.squirrel_id.23263 | traitOFT1.squirrel_id.23264 | traitOFT1.squirrel_id.23265 | traitOFT1.squirrel_id.23266 | |
| -0.041 | 0.210 | -0.095 | 0.086 | 0.007 | |
| traitOFT1.squirrel_id.23271 | traitOFT1.squirrel_id.23276 | traitOFT1.squirrel_id.23285 | traitOFT1.squirrel_id.23286 | traitOFT1.squirrel_id.23298 | |
| 0.054 | 0.008 | 0.015 | -0.367 | 0.066 | |
| traitOFT1.squirrel_id.23306 | traitOFT1.squirrel_id.23307 | traitOFT1.squirrel_id.23308 | traitOFT1.squirrel_id.23317 | traitOFT1.squirrel_id.23319 | |
| 0.088 | -0.217 | -0.102 | 0.021 | 0.127 | |
| traitOFT1.squirrel_id.23320 | traitOFT1.squirrel_id.23323 | traitOFT1.squirrel_id.23331 | traitOFT1.squirrel_id.23341 | traitOFT1.squirrel_id.23355 | |
| -0.020 | -0.053 | -0.008 | 0.169 | -0.200 | |
| traitOFT1.squirrel_id.23379 | traitOFT1.squirrel_id.23387 | traitOFT1.squirrel_id.23401 | traitOFT1.squirrel_id.23419 | traitOFT1.squirrel_id.23447 | |
| -0.033 | 0.055 | -0.434 | 0.557 | 0.342 | |
| traitOFT1.squirrel_id.23463 | traitOFT1.squirrel_id.23464 | traitOFT1.squirrel_id.23465 | traitOFT1.squirrel_id.23467 | traitOFT1.squirrel_id.23473 | |
| -0.797 | -0.539 | -0.318 | -0.420 | 0.436 | |
| traitOFT1.squirrel_id.23474 | traitOFT1.squirrel_id.23485 | traitOFT1.squirrel_id.23492 | traitOFT1.squirrel_id.23494 | traitOFT1.squirrel_id.23496 | |
| 0.143 | -0.355 | 0.278 | 0.515 | -0.039 | |
| traitOFT1.squirrel_id.23501 | traitOFT1.squirrel_id.23505 | traitOFT1.squirrel_id.23506 | traitOFT1.squirrel_id.23508 | traitOFT1.squirrel_id.23520 | |
| 0.247 | 0.650 | 0.575 | -0.082 | -0.389 | |
| traitOFT1.squirrel_id.23523 | traitOFT1.squirrel_id.23524 | traitOFT1.squirrel_id.23525 | traitOFT1.squirrel_id.23540 | traitOFT1.squirrel_id.23541 | |
| 0.250 | -0.017 | -0.113 | 0.341 | 0.328 | |
| traitOFT1.squirrel_id.23543 | traitOFT1.squirrel_id.23544 | traitOFT1.squirrel_id.23547 | traitOFT1.squirrel_id.23558 | traitOFT1.squirrel_id.23566 | |
| -0.189 | 0.615 | 0.132 | 0.071 | 0.072 | |
| traitOFT1.squirrel_id.23573 | traitOFT1.squirrel_id.23577 | traitOFT1.squirrel_id.23578 | traitOFT1.squirrel_id.23580 | traitOFT1.squirrel_id.23586 | |
| 0.427 | -0.425 | -0.470 | 0.097 | -0.132 | |
| traitOFT1.squirrel_id.23607 | traitOFT1.squirrel_id.23618 | traitOFT1.squirrel_id.23621 | traitOFT1.squirrel_id.23631 | traitOFT1.squirrel_id.23655 | |
| -0.090 | 0.303 | 0.265 | 0.259 | -0.312 | |
| traitOFT1.squirrel_id.23665 | traitOFT1.squirrel_id.23666 | traitOFT1.squirrel_id.23676 | traitOFT1.squirrel_id.23678 | traitOFT1.squirrel_id.23679 | |
| -0.513 | -0.734 | 0.148 | 0.356 | 0.477 | |
| traitOFT1.squirrel_id.23683 | traitOFT1.squirrel_id.23688 | traitOFT1.squirrel_id.23689 | traitOFT1.squirrel_id.23750 | traitOFT1.squirrel_id.23759 | |
| -0.084 | -0.876 | 0.023 | -0.018 | -0.924 | |
| traitOFT1.squirrel_id.23779 | traitOFT1.squirrel_id.23787 | traitOFT1.squirrel_id.23788 | traitOFT1.squirrel_id.23797 | traitOFT1.squirrel_id.23856 | |
| -0.006 | -0.454 | -0.536 | 0.194 | 0.120 | |
| traitOFT1.squirrel_id.23858 | traitOFT1.squirrel_id.23866 | traitOFT1.squirrel_id.23867 | traitOFT1.squirrel_id.23869 | traitOFT1.squirrel_id.23889 | |
| -0.141 | 0.119 | 0.187 | -0.029 | -0.291 | |
| traitOFT1.squirrel_id.23894 | traitOFT1.squirrel_id.23902 | traitOFT1.squirrel_id.23903 | traitOFT1.squirrel_id.23904 | traitOFT1.squirrel_id.23906 | |
| -0.151 | 0.097 | 0.205 | 0.143 | 0.864 | |
| traitOFT1.squirrel_id.23927 | traitOFT1.squirrel_id.23931 | traitOFT1.squirrel_id.23947 | traitOFT1.squirrel_id.23956 | traitOFT1.squirrel_id.24002 | |
| 0.066 | -0.439 | 0.348 | 0.135 | 0.189 | |
| traitOFT1.squirrel_id.24003 | traitOFT1.squirrel_id.24062 | traitOFT1.squirrel_id.24251 | traitOFT1.squirrel_id.24256 | traitOFT1.squirrel_id.24261 | |
| 0.007 | -0.091 | 0.278 | 0.061 | 0.076 | |
| traitOFT1.squirrel_id.24263 | traitOFT1.squirrel_id.24265 | traitOFT1.squirrel_id.24287 | traitOFT1.squirrel_id.24333 | traitOFT1.squirrel_id.24338 | |
| -0.027 | 0.290 | 0.372 | -0.557 | -0.096 | |
| traitOFT1.squirrel_id.24357 | traitOFT1.squirrel_id.24360 | traitOFT1.squirrel_id.24377 | traitOFT1.squirrel_id.24383 | traitOFT1.squirrel_id.24384 | |
| 0.353 | 0.113 | 0.240 | 0.174 | -0.650 | |
| traitOFT1.squirrel_id.24385 | traitOFT1.squirrel_id.24409 | traitOFT1.squirrel_id.24415 | traitOFT1.squirrel_id.24417 | traitOFT1.squirrel_id.24495 | |
| -0.220 | 0.049 | -0.740 | 0.175 | 0.401 | |
| traitOFT1.squirrel_id.24525 | traitOFT1.squirrel_id.24529 | traitOFT1.squirrel_id.24591 | traitOFT1.squirrel_id.24594 | traitOFT1.squirrel_id.24676 | |
| 0.135 | -0.336 | -0.089 | -0.172 | 0.547 | |
| traitOFT1.squirrel_id.24680 | traitOFT1.squirrel_id.24709 | traitOFT1.squirrel_id.24729 | traitOFT1.squirrel_id.24730 | traitOFT1.squirrel_id.24741 | |
| -0.018 | -0.131 | 0.379 | -0.640 | 0.009 | |
| traitOFT1.squirrel_id.24745 | traitOFT1.squirrel_id.24753 | traitOFT1.squirrel_id.24785 | traitOFT1.squirrel_id.24809 | traitOFT1.squirrel_id.24824 | |
| -0.816 | 0.332 | 0.170 | 0.289 | -0.037 | |
| traitOFT1.squirrel_id.24830 | traitOFT1.squirrel_id.24831 | traitOFT1.squirrel_id.24839 | traitOFT1.squirrel_id.24850 | traitOFT1.squirrel_id.24859 | |
| 0.263 | 0.173 | -0.237 | -0.957 | 0.353 | |
| traitOFT1.squirrel_id.24860 | traitOFT1.squirrel_id.24869 | traitOFT1.squirrel_id.24883 | traitOFT1.squirrel_id.24885 | traitOFT1.squirrel_id.24889 | |
| -0.121 | 0.246 | -0.187 | 0.303 | 0.299 | |
| traitOFT1.squirrel_id.24890 | traitOFT1.squirrel_id.24896 | traitOFT1.squirrel_id.24897 | traitOFT1.squirrel_id.24902 | traitOFT1.squirrel_id.24904 | |
| 0.031 | 0.010 | -0.240 | 0.285 | 0.204 | |
| traitOFT1.squirrel_id.24915 | traitOFT1.squirrel_id.24926 | traitOFT1.squirrel_id.24927 | traitOFT1.squirrel_id.24936 | traitOFT1.squirrel_id.24940 | |
| 0.033 | 0.013 | 0.171 | 0.281 | -0.556 | |
| traitOFT1.squirrel_id.24942 | traitOFT1.squirrel_id.24959 | traitOFT1.squirrel_id.24965 | traitOFT1.squirrel_id.24966 | traitOFT1.squirrel_id.24969 | |
| 0.289 | 0.357 | -0.328 | 0.201 | 0.372 | |
| traitOFT1.squirrel_id.24972 | traitOFT1.squirrel_id.24975 | traitOFT1.squirrel_id.24984 | traitOFT1.squirrel_id.24985 | traitOFT1.squirrel_id.25006 | |
| 0.280 | 0.328 | 0.058 | 0.167 | 0.201 | |
| traitOFT1.squirrel_id.25008 | traitOFT1.squirrel_id.25020 | traitOFT1.squirrel_id.25022 | traitOFT1.squirrel_id.25033 | traitOFT1.squirrel_id.25039 | |
| -0.164 | 0.124 | -0.256 | 0.070 | 0.209 | |
| traitOFT1.squirrel_id.25045 | traitOFT1.squirrel_id.25047 | traitOFT1.squirrel_id.25051 | traitOFT1.squirrel_id.25057 | traitOFT1.squirrel_id.25067 | |
| 0.029 | -0.025 | -0.804 | 0.111 | 0.124 | |
| traitOFT1.squirrel_id.25070 | traitOFT1.squirrel_id.25088 | traitOFT1.squirrel_id.25089 | traitOFT1.squirrel_id.25101 | traitOFT1.squirrel_id.25102 | |
| -0.190 | 0.280 | -0.577 | 0.012 | 0.142 | |
| traitOFT1.squirrel_id.25107 | traitOFT1.squirrel_id.25113 | traitOFT1.squirrel_id.25119 | traitOFT1.squirrel_id.25140 | traitOFT1.squirrel_id.25156 | |
| -0.100 | 0.277 | -0.238 | 0.283 | -0.132 | |
| traitOFT1.squirrel_id.25164 | traitOFT1.squirrel_id.25186 | traitOFT1.squirrel_id.25190 | traitOFT1.squirrel_id.25195 | traitOFT1.squirrel_id.25196 | |
| -0.072 | 0.426 | 0.116 | -0.277 | -0.247 | |
| traitOFT1.squirrel_id.25208 | traitOFT1.squirrel_id.25216 | traitOFT1.squirrel_id.25225 | traitOFT1.squirrel_id.25232 | traitOFT1.squirrel_id.25233 | |
| -0.178 | -0.253 | 0.074 | -0.009 | 0.351 | |
| traitOFT1.squirrel_id.25234 | traitOFT1.squirrel_id.25239 | traitOFT1.squirrel_id.25240 | traitOFT1.squirrel_id.25242 | traitOFT1.squirrel_id.25244 | |
| 0.137 | 0.261 | 0.459 | 0.312 | -0.505 | |
| traitOFT1.squirrel_id.25245 | traitOFT1.squirrel_id.25247 | traitOFT1.squirrel_id.25256 | traitOFT1.squirrel_id.25257 | traitOFT1.squirrel_id.25270 | |
| 0.559 | 0.586 | 0.466 | -0.518 | -0.481 | |
| traitOFT1.squirrel_id.25275 | traitOFT1.squirrel_id.25276 | traitOFT1.squirrel_id.25282 | traitOFT1.squirrel_id.25284 | traitOFT1.squirrel_id.25285 | |
| -0.500 | 0.201 | 0.338 | 0.104 | -0.656 | |
| traitOFT1.squirrel_id.25286 | traitOFT1.squirrel_id.25287 | traitOFT1.squirrel_id.25290 | traitOFT1.squirrel_id.25291 | traitOFT1.squirrel_id.25314 | |

| | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------|
| | -0.079 | -0.259 | 0.619 | 0.146 | 0.104 |
| trait0FT1.squirrel_id.25323 | trait0FT1.squirrel_id.25324 | trait0FT1.squirrel_id.25334 | trait0FT1.squirrel_id.25335 | trait0FT1.squirrel_id.25342 | |
| | -0.266 | 0.485 | -0.277 | -0.328 | -0.216 |
| trait0FT1.squirrel_id.25391 | trait0FT1.squirrel_id.25513 | trait0FT1.squirrel_id.25514 | trait0FT1.squirrel_id.25624 | trait0FT1.squirrel_id.25881 | |
| | -0.181 | -0.200 | -0.682 | 0.436 | -0.565 |
| trait0FT1.squirrel_id.25970 | trait0FT1.squirrel_id.26010 | trait0FT1.squirrel_id.26017 | trait0FT2.squirrel_id.6244 | trait0FT2.squirrel_id.6312 | |
| | 0.649 | 0.073 | -0.203 | 0.185 | 0.351 |
| trait0FT2.squirrel_id.6313 | trait0FT2.squirrel_id.6317 | trait0FT2.squirrel_id.6338 | trait0FT2.squirrel_id.6340 | trait0FT2.squirrel_id.6343 | |
| | 0.009 | -0.084 | 0.248 | 0.029 | 0.054 |
| trait0FT2.squirrel_id.6346 | trait0FT2.squirrel_id.6347 | trait0FT2.squirrel_id.6348 | trait0FT2.squirrel_id.6357 | trait0FT2.squirrel_id.6358 | |
| | 0.091 | 0.045 | 0.097 | 0.004 | 0.104 |
| trait0FT2.squirrel_id.6367 | trait0FT2.squirrel_id.6391 | trait0FT2.squirrel_id.6398 | trait0FT2.squirrel_id.6400 | trait0FT2.squirrel_id.6401 | |
| | 0.348 | 0.021 | 0.056 | -0.092 | 0.048 |
| trait0FT2.squirrel_id.6405 | trait0FT2.squirrel_id.6410 | trait0FT2.squirrel_id.6416 | trait0FT2.squirrel_id.6419 | trait0FT2.squirrel_id.6423 | |
| | 0.547 | -0.066 | 0.110 | 0.194 | -0.168 |
| trait0FT2.squirrel_id.6425 | trait0FT2.squirrel_id.6434 | trait0FT2.squirrel_id.6438 | trait0FT2.squirrel_id.6456 | trait0FT2.squirrel_id.6458 | |
| | -0.050 | 0.063 | -0.046 | 0.074 | 0.177 |
| trait0FT2.squirrel_id.6459 | trait0FT2.squirrel_id.6472 | trait0FT2.squirrel_id.6483 | trait0FT2.squirrel_id.6492 | trait0FT2.squirrel_id.6495 | |
| | 0.045 | 0.041 | -0.202 | -0.102 | 0.139 |
| trait0FT2.squirrel_id.6499 | trait0FT2.squirrel_id.6500 | trait0FT2.squirrel_id.6501 | trait0FT2.squirrel_id.6502 | trait0FT2.squirrel_id.6504 | |
| | -0.235 | 0.195 | -0.403 | -0.158 | 0.095 |
| trait0FT2.squirrel_id.6507 | trait0FT2.squirrel_id.6508 | trait0FT2.squirrel_id.6509 | trait0FT2.squirrel_id.6510 | trait0FT2.squirrel_id.6511 | |
| | -0.223 | 0.144 | 0.031 | 0.146 | -0.134 |
| trait0FT2.squirrel_id.6512 | trait0FT2.squirrel_id.6514 | trait0FT2.squirrel_id.6516 | trait0FT2.squirrel_id.6517 | trait0FT2.squirrel_id.6523 | |
| | -0.045 | -0.211 | 0.241 | 0.203 | -0.267 |
| trait0FT2.squirrel_id.6525 | trait0FT2.squirrel_id.6527 | trait0FT2.squirrel_id.6528 | trait0FT2.squirrel_id.6529 | trait0FT2.squirrel_id.6538 | |
| | -0.373 | 0.747 | 0.373 | 0.127 | 0.008 |
| trait0FT2.squirrel_id.6551 | trait0FT2.squirrel_id.6553 | trait0FT2.squirrel_id.6569 | trait0FT2.squirrel_id.6586 | trait0FT2.squirrel_id.6589 | |
| | -0.124 | -0.166 | 0.004 | -0.069 | 0.094 |
| trait0FT2.squirrel_id.6617 | trait0FT2.squirrel_id.6624 | trait0FT2.squirrel_id.6665 | trait0FT2.squirrel_id.6666 | trait0FT2.squirrel_id.6674 | |
| | -0.127 | 0.022 | -0.007 | -0.088 | 0.182 |
| trait0FT2.squirrel_id.6729 | trait0FT2.squirrel_id.6748 | trait0FT2.squirrel_id.6752 | trait0FT2.squirrel_id.6760 | trait0FT2.squirrel_id.6835 | |
| | -0.021 | -0.124 | 0.000 | 0.003 | -0.592 |
| trait0FT2.squirrel_id.6841 | trait0FT2.squirrel_id.6844 | trait0FT2.squirrel_id.6882 | trait0FT2.squirrel_id.6918 | trait0FT2.squirrel_id.6936 | |
| | -0.287 | -0.100 | -0.105 | 0.025 | -0.410 |
| trait0FT2.squirrel_id.6942 | trait0FT2.squirrel_id.6953 | trait0FT2.squirrel_id.6954 | trait0FT2.squirrel_id.6975 | trait0FT2.squirrel_id.7017 | |
| | -0.023 | -0.717 | 0.259 | 0.034 | -0.125 |
| trait0FT2.squirrel_id.7022 | trait0FT2.squirrel_id.7023 | trait0FT2.squirrel_id.7024 | trait0FT2.squirrel_id.7025 | trait0FT2.squirrel_id.7042 | |
| | -0.107 | 0.286 | 0.015 | 0.116 | 0.035 |
| trait0FT2.squirrel_id.7071 | trait0FT2.squirrel_id.7073 | trait0FT2.squirrel_id.7075 | trait0FT2.squirrel_id.7082 | trait0FT2.squirrel_id.7087 | |
| | -0.116 | -0.107 | -0.028 | 0.045 | 0.174 |
| trait0FT2.squirrel_id.7088 | trait0FT2.squirrel_id.7089 | trait0FT2.squirrel_id.7093 | trait0FT2.squirrel_id.7106 | trait0FT2.squirrel_id.7110 | |
| | 0.037 | 0.040 | 0.021 | -0.055 | 0.079 |
| trait0FT2.squirrel_id.7118 | trait0FT2.squirrel_id.7119 | trait0FT2.squirrel_id.7121 | trait0FT2.squirrel_id.7124 | trait0FT2.squirrel_id.7135 | |
| | -0.188 | 0.053 | 0.017 | -0.222 | -0.112 |
| trait0FT2.squirrel_id.7136 | trait0FT2.squirrel_id.7148 | trait0FT2.squirrel_id.7161 | trait0FT2.squirrel_id.7172 | trait0FT2.squirrel_id.7201 | |
| | 0.118 | -0.128 | -0.066 | 0.376 | -0.097 |
| trait0FT2.squirrel_id.7205 | trait0FT2.squirrel_id.7247 | trait0FT2.squirrel_id.7278 | trait0FT2.squirrel_id.7285 | trait0FT2.squirrel_id.7291 | |
| | -0.102 | 0.142 | -0.563 | -0.098 | -0.139 |
| trait0FT2.squirrel_id.7307 | trait0FT2.squirrel_id.7312 | trait0FT2.squirrel_id.7329 | trait0FT2.squirrel_id.7346 | trait0FT2.squirrel_id.7385 | |
| | -0.096 | 0.078 | 0.071 | -0.237 | -0.237 |
| trait0FT2.squirrel_id.7387 | trait0FT2.squirrel_id.7390 | trait0FT2.squirrel_id.7391 | trait0FT2.squirrel_id.7392 | trait0FT2.squirrel_id.7423 | |
| | 0.092 | 0.070 | 0.103 | 0.266 | -0.088 |
| trait0FT2.squirrel_id.7437 | trait0FT2.squirrel_id.7451 | trait0FT2.squirrel_id.7476 | trait0FT2.squirrel_id.7501 | trait0FT2.squirrel_id.7545 | |
| | -0.048 | -0.338 | -0.119 | 0.173 | 0.035 |
| trait0FT2.squirrel_id.7546 | trait0FT2.squirrel_id.7553 | trait0FT2.squirrel_id.7575 | trait0FT2.squirrel_id.7584 | trait0FT2.squirrel_id.7609 | |
| | -0.072 | 0.178 | 0.437 | 0.050 | 0.148 |
| trait0FT2.squirrel_id.7626 | trait0FT2.squirrel_id.7636 | trait0FT2.squirrel_id.7643 | trait0FT2.squirrel_id.7768 | trait0FT2.squirrel_id.7818 | |
| | 0.154 | 0.087 | -0.027 | 0.158 | -0.076 |
| trait0FT2.squirrel_id.7819 | trait0FT2.squirrel_id.7827 | trait0FT2.squirrel_id.7828 | trait0FT2.squirrel_id.7831 | trait0FT2.squirrel_id.7833 | |
| | -0.013 | -0.260 | 0.092 | 0.202 | -0.038 |
| trait0FT2.squirrel_id.7836 | trait0FT2.squirrel_id.7841 | trait0FT2.squirrel_id.7842 | trait0FT2.squirrel_id.7847 | trait0FT2.squirrel_id.7873 | |
| | -0.160 | 0.059 | -0.074 | -0.305 | 0.012 |
| trait0FT2.squirrel_id.7874 | trait0FT2.squirrel_id.7886 | trait0FT2.squirrel_id.7897 | trait0FT2.squirrel_id.7926 | trait0FT2.squirrel_id.7935 | |
| | 0.018 | -0.157 | -0.002 | 0.040 | -0.037 |
| trait0FT2.squirrel_id.7950 | trait0FT2.squirrel_id.8036 | trait0FT2.squirrel_id.8153 | trait0FT2.squirrel_id.8286 | trait0FT2.squirrel_id.8295 | |
| | 0.114 | -0.091 | 0.254 | -0.201 | -0.020 |
| trait0FT2.squirrel_id.8299 | trait0FT2.squirrel_id.8304 | trait0FT2.squirrel_id.8330 | trait0FT2.squirrel_id.8384 | trait0FT2.squirrel_id.8385 | |
| | -0.082 | 0.406 | 0.206 | 0.041 | 0.057 |
| trait0FT2.squirrel_id.8386 | trait0FT2.squirrel_id.8398 | trait0FT2.squirrel_id.8413 | trait0FT2.squirrel_id.8468 | trait0FT2.squirrel_id.8483 | |
| | -0.001 | 0.254 | 0.008 | 0.131 | -0.084 |
| trait0FT2.squirrel_id.8493 | trait0FT2.squirrel_id.8513 | trait0FT2.squirrel_id.8540 | trait0FT2.squirrel_id.8571 | trait0FT2.squirrel_id.8574 | |
| | 0.208 | -0.057 | 0.023 | -0.133 | 0.021 |
| trait0FT2.squirrel_id.8576 | trait0FT2.squirrel_id.8579 | trait0FT2.squirrel_id.8582 | trait0FT2.squirrel_id.8592 | trait0FT2.squirrel_id.8609 | |
| | 0.264 | -0.037 | -0.106 | -0.282 | -0.011 |
| trait0FT2.squirrel_id.8619 | trait0FT2.squirrel_id.8648 | trait0FT2.squirrel_id.8656 | trait0FT2.squirrel_id.8662 | trait0FT2.squirrel_id.8663 | |
| | 0.074 | 0.152 | 0.098 | -0.073 | 0.334 |
| trait0FT2.squirrel_id.8680 | trait0FT2.squirrel_id.8690 | trait0FT2.squirrel_id.8703 | trait0FT2.squirrel_id.8720 | trait0FT2.squirrel_id.8726 | |
| | 0.207 | -0.037 | 0.002 | 0.008 | 0.349 |
| trait0FT2.squirrel_id.8727 | trait0FT2.squirrel_id.8728 | trait0FT2.squirrel_id.8729 | trait0FT2.squirrel_id.8732 | trait0FT2.squirrel_id.8733 | |
| | 0.061 | 0.040 | -0.002 | -0.024 | 0.362 |
| trait0FT2.squirrel_id.8734 | trait0FT2.squirrel_id.8745 | trait0FT2.squirrel_id.8755 | trait0FT2.squirrel_id.8760 | trait0FT2.squirrel_id.8776 | |
| | -0.181 | -0.036 | 0.193 | 0.131 | 0.008 |
| trait0FT2.squirrel_id.8813 | trait0FT2.squirrel_id.10049 | trait0FT2.squirrel_id.10050 | trait0FT2.squirrel_id.10081 | trait0FT2.squirrel_id.10084 | |
| | 0.141 | -0.174 | -0.345 | 0.068 | 0.029 |
| trait0FT2.squirrel_id.10088 | trait0FT2.squirrel_id.10100 | trait0FT2.squirrel_id.10111 | trait0FT2.squirrel_id.10112 | trait0FT2.squirrel_id.10115 | |
| | 0.046 | -0.099 | -0.023 | -0.170 | -0.019 |
| trait0FT2.squirrel_id.10119 | trait0FT2.squirrel_id.10120 | trait0FT2.squirrel_id.10131 | trait0FT2.squirrel_id.10133 | trait0FT2.squirrel_id.10134 | |
| | 0.052 | -0.184 | -0.170 | -0.120 | 0.151 |
| trait0FT2.squirrel_id.10135 | trait0FT2.squirrel_id.10136 | trait0FT2.squirrel_id.10137 | trait0FT2.squirrel_id.10138 | trait0FT2.squirrel_id.10139 | |
| | -0.072 | -0.103 | 0.025 | -0.144 | -0.001 |
| trait0FT2.squirrel_id.10140 | trait0FT2.squirrel_id.10145 | trait0FT2.squirrel_id.10146 | trait0FT2.squirrel_id.10147 | trait0FT2.squirrel_id.10153 | |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 0.046 | -0.211 | -0.022 | 0.429 | -0.049 |
| traitOFT2.squirrel_id.10160 | traitOFT2.squirrel_id.10167 | traitOFT2.squirrel_id.10171 | traitOFT2.squirrel_id.10176 | traitOFT2.squirrel_id.10177 |
| -0.021 | -0.201 | 0.201 | 0.054 | -0.027 |
| traitOFT2.squirrel_id.10178 | traitOFT2.squirrel_id.10181 | traitOFT2.squirrel_id.10182 | traitOFT2.squirrel_id.10183 | traitOFT2.squirrel_id.10184 |
| 0.085 | 0.037 | -0.592 | -0.215 | 0.321 |
| traitOFT2.squirrel_id.10185 | traitOFT2.squirrel_id.10191 | traitOFT2.squirrel_id.10192 | traitOFT2.squirrel_id.10212 | traitOFT2.squirrel_id.10213 |
| -0.015 | 0.084 | -0.316 | -0.150 | 0.135 |
| traitOFT2.squirrel_id.10215 | traitOFT2.squirrel_id.10216 | traitOFT2.squirrel_id.10219 | traitOFT2.squirrel_id.10220 | traitOFT2.squirrel_id.10259 |
| -0.070 | -0.004 | -0.035 | -0.065 | -0.078 |
| traitOFT2.squirrel_id.10265 | traitOFT2.squirrel_id.10270 | traitOFT2.squirrel_id.10273 | traitOFT2.squirrel_id.10274 | traitOFT2.squirrel_id.10285 |
| 0.017 | -0.010 | -0.433 | -0.257 | -0.181 |
| traitOFT2.squirrel_id.10296 | traitOFT2.squirrel_id.10303 | traitOFT2.squirrel_id.10313 | traitOFT2.squirrel_id.10317 | traitOFT2.squirrel_id.10318 |
| 0.432 | 0.087 | -0.017 | 0.211 | 0.480 |
| traitOFT2.squirrel_id.10322 | traitOFT2.squirrel_id.10325 | traitOFT2.squirrel_id.10341 | traitOFT2.squirrel_id.10342 | traitOFT2.squirrel_id.10343 |
| 0.001 | -0.189 | -0.476 | -0.356 | -0.123 |
| traitOFT2.squirrel_id.10344 | traitOFT2.squirrel_id.10352 | traitOFT2.squirrel_id.10353 | traitOFT2.squirrel_id.10355 | traitOFT2.squirrel_id.10359 |
| -0.288 | 0.221 | -0.043 | -0.169 | 0.045 |
| traitOFT2.squirrel_id.10361 | traitOFT2.squirrel_id.10362 | traitOFT2.squirrel_id.10364 | traitOFT2.squirrel_id.10368 | traitOFT2.squirrel_id.10369 |
| -0.210 | 0.135 | 0.008 | -0.105 | 0.101 |
| traitOFT2.squirrel_id.10370 | traitOFT2.squirrel_id.10374 | traitOFT2.squirrel_id.10375 | traitOFT2.squirrel_id.10376 | traitOFT2.squirrel_id.10377 |
| 0.010 | 0.145 | -0.030 | 0.202 | 0.044 |
| traitOFT2.squirrel_id.10389 | traitOFT2.squirrel_id.10390 | traitOFT2.squirrel_id.10391 | traitOFT2.squirrel_id.10399 | traitOFT2.squirrel_id.10402 |
| 0.052 | 0.136 | -0.655 | 0.071 | 0.011 |
| traitOFT2.squirrel_id.10403 | traitOFT2.squirrel_id.10405 | traitOFT2.squirrel_id.10406 | traitOFT2.squirrel_id.10407 | traitOFT2.squirrel_id.10408 |
| 0.225 | -0.004 | -0.033 | 0.179 | -0.016 |
| traitOFT2.squirrel_id.10410 | traitOFT2.squirrel_id.10418 | traitOFT2.squirrel_id.10461 | traitOFT2.squirrel_id.10467 | traitOFT2.squirrel_id.10472 |
| -0.225 | 0.278 | -0.227 | 0.168 | -0.053 |
| traitOFT2.squirrel_id.10474 | traitOFT2.squirrel_id.10517 | traitOFT2.squirrel_id.10531 | traitOFT2.squirrel_id.10564 | traitOFT2.squirrel_id.10569 |
| -0.032 | -0.085 | 0.131 | -0.101 | -0.107 |
| traitOFT2.squirrel_id.10579 | traitOFT2.squirrel_id.10588 | traitOFT2.squirrel_id.10606 | traitOFT2.squirrel_id.10617 | traitOFT2.squirrel_id.10627 |
| -0.031 | 0.291 | 0.012 | 0.003 | -0.013 |
| traitOFT2.squirrel_id.10630 | traitOFT2.squirrel_id.10642 | traitOFT2.squirrel_id.10646 | traitOFT2.squirrel_id.10649 | traitOFT2.squirrel_id.10654 |
| 0.088 | 0.176 | -0.082 | 0.073 | -0.360 |
| traitOFT2.squirrel_id.10658 | traitOFT2.squirrel_id.10661 | traitOFT2.squirrel_id.10678 | traitOFT2.squirrel_id.10686 | traitOFT2.squirrel_id.10722 |
| 0.040 | -0.136 | -0.151 | 0.542 | 0.261 |
| traitOFT2.squirrel_id.10724 | traitOFT2.squirrel_id.10725 | traitOFT2.squirrel_id.10735 | traitOFT2.squirrel_id.10736 | traitOFT2.squirrel_id.10746 |
| 0.025 | 0.032 | -0.097 | 0.476 | 0.099 |
| traitOFT2.squirrel_id.10748 | traitOFT2.squirrel_id.10749 | traitOFT2.squirrel_id.10751 | traitOFT2.squirrel_id.10754 | traitOFT2.squirrel_id.10758 |
| -0.110 | 0.033 | -0.161 | 0.122 | -0.162 |
| traitOFT2.squirrel_id.10759 | traitOFT2.squirrel_id.10760 | traitOFT2.squirrel_id.10767 | traitOFT2.squirrel_id.10784 | traitOFT2.squirrel_id.10786 |
| -0.094 | 0.275 | -0.057 | -0.061 | 0.166 |
| traitOFT2.squirrel_id.10818 | traitOFT2.squirrel_id.10828 | traitOFT2.squirrel_id.10918 | traitOFT2.squirrel_id.10939 | traitOFT2.squirrel_id.10942 |
| 0.043 | -0.013 | -0.041 | 0.021 | 0.304 |
| traitOFT2.squirrel_id.10960 | traitOFT2.squirrel_id.10967 | traitOFT2.squirrel_id.10990 | traitOFT2.squirrel_id.10993 | traitOFT2.squirrel_id.10994 |
| 0.056 | 0.079 | -0.158 | 0.011 | -0.159 |
| traitOFT2.squirrel_id.10995 | traitOFT2.squirrel_id.10999 | traitOFT2.squirrel_id.11017 | traitOFT2.squirrel_id.11018 | traitOFT2.squirrel_id.11019 |
| -0.014 | 0.426 | -0.370 | -0.110 | -0.640 |
| traitOFT2.squirrel_id.11020 | traitOFT2.squirrel_id.11031 | traitOFT2.squirrel_id.11078 | traitOFT2.squirrel_id.11081 | traitOFT2.squirrel_id.11161 |
| -0.354 | 0.089 | -0.033 | 0.062 | -0.319 |
| traitOFT2.squirrel_id.11164 | traitOFT2.squirrel_id.11171 | traitOFT2.squirrel_id.11176 | traitOFT2.squirrel_id.11177 | traitOFT2.squirrel_id.11180 |
| -0.009 | 0.026 | 0.062 | 0.012 | -0.255 |
| traitOFT2.squirrel_id.11192 | traitOFT2.squirrel_id.11198 | traitOFT2.squirrel_id.11201 | traitOFT2.squirrel_id.11203 | traitOFT2.squirrel_id.11210 |
| 0.044 | -0.122 | 0.036 | 0.152 | -0.063 |
| traitOFT2.squirrel_id.11220 | traitOFT2.squirrel_id.11254 | traitOFT2.squirrel_id.11256 | traitOFT2.squirrel_id.11266 | traitOFT2.squirrel_id.11282 |
| -0.146 | -0.144 | 0.070 | 0.330 | -0.059 |
| traitOFT2.squirrel_id.11324 | traitOFT2.squirrel_id.11344 | traitOFT2.squirrel_id.11398 | traitOFT2.squirrel_id.11459 | traitOFT2.squirrel_id.11460 |
| 0.053 | -0.184 | 0.515 | 0.139 | -0.103 |
| traitOFT2.squirrel_id.11466 | traitOFT2.squirrel_id.11488 | traitOFT2.squirrel_id.11489 | traitOFT2.squirrel_id.11534 | traitOFT2.squirrel_id.11537 |
| 0.378 | -0.119 | -0.198 | -0.234 | 0.044 |
| traitOFT2.squirrel_id.11576 | traitOFT2.squirrel_id.11577 | traitOFT2.squirrel_id.11614 | traitOFT2.squirrel_id.11615 | traitOFT2.squirrel_id.11622 |
| -0.013 | -0.076 | -0.343 | 0.104 | 0.038 |
| traitOFT2.squirrel_id.11636 | traitOFT2.squirrel_id.11674 | traitOFT2.squirrel_id.11678 | traitOFT2.squirrel_id.11699 | traitOFT2.squirrel_id.11721 |
| -0.298 | -0.279 | 0.092 | 0.533 | -0.043 |
| traitOFT2.squirrel_id.11722 | traitOFT2.squirrel_id.11729 | traitOFT2.squirrel_id.11737 | traitOFT2.squirrel_id.11775 | traitOFT2.squirrel_id.11818 |
| -0.228 | 0.139 | 0.033 | -0.098 | 0.222 |
| traitOFT2.squirrel_id.11841 | traitOFT2.squirrel_id.11870 | traitOFT2.squirrel_id.11882 | traitOFT2.squirrel_id.11895 | traitOFT2.squirrel_id.11896 |
| -0.020 | 0.329 | -0.186 | -0.136 | -0.211 |
| traitOFT2.squirrel_id.11897 | traitOFT2.squirrel_id.11914 | traitOFT2.squirrel_id.11940 | traitOFT2.squirrel_id.11945 | traitOFT2.squirrel_id.11953 |
| 0.024 | 0.469 | 0.370 | -0.045 | 0.095 |
| traitOFT2.squirrel_id.11957 | traitOFT2.squirrel_id.11962 | traitOFT2.squirrel_id.11963 | traitOFT2.squirrel_id.11976 | traitOFT2.squirrel_id.11979 |
| 0.133 | 0.154 | 0.167 | 0.076 | -0.227 |
| traitOFT2.squirrel_id.11983 | traitOFT2.squirrel_id.11998 | traitOFT2.squirrel_id.11999 | traitOFT2.squirrel_id.12003 | traitOFT2.squirrel_id.12007 |
| 0.150 | -0.083 | -0.206 | -0.464 | 0.477 |
| traitOFT2.squirrel_id.12012 | traitOFT2.squirrel_id.12013 | traitOFT2.squirrel_id.12018 | traitOFT2.squirrel_id.12026 | traitOFT2.squirrel_id.12027 |
| 0.416 | 0.009 | 0.242 | -0.622 | -0.110 |
| traitOFT2.squirrel_id.12028 | traitOFT2.squirrel_id.12047 | traitOFT2.squirrel_id.12078 | traitOFT2.squirrel_id.12148 | traitOFT2.squirrel_id.12165 |
| -0.081 | 0.329 | 0.147 | -0.132 | 0.183 |
| traitOFT2.squirrel_id.12166 | traitOFT2.squirrel_id.12177 | traitOFT2.squirrel_id.12180 | traitOFT2.squirrel_id.12187 | traitOFT2.squirrel_id.12188 |
| -0.317 | -0.316 | -0.072 | -0.270 | -0.319 |
| traitOFT2.squirrel_id.12196 | traitOFT2.squirrel_id.12209 | traitOFT2.squirrel_id.12210 | traitOFT2.squirrel_id.12215 | traitOFT2.squirrel_id.12236 |
| -0.048 | 0.227 | -0.545 | 0.025 | -0.137 |
| traitOFT2.squirrel_id.12285 | traitOFT2.squirrel_id.12301 | traitOFT2.squirrel_id.12303 | traitOFT2.squirrel_id.12305 | traitOFT2.squirrel_id.12313 |
| 0.000 | 0.124 | -0.063 | -0.449 | 0.533 |
| traitOFT2.squirrel_id.12326 | traitOFT2.squirrel_id.12348 | traitOFT2.squirrel_id.12364 | traitOFT2.squirrel_id.12422 | traitOFT2.squirrel_id.12423 |
| 0.324 | -0.196 | 0.264 | -0.041 | 0.044 |
| traitOFT2.squirrel_id.12435 | traitOFT2.squirrel_id.12445 | traitOFT2.squirrel_id.12462 | traitOFT2.squirrel_id.12477 | traitOFT2.squirrel_id.12509 |
| -0.032 | -0.103 | -0.041 | 0.071 | -0.050 |
| traitOFT2.squirrel_id.12513 | traitOFT2.squirrel_id.12522 | traitOFT2.squirrel_id.12524 | traitOFT2.squirrel_id.12542 | traitOFT2.squirrel_id.12576 |
| -0.025 | -0.580 | -0.452 | 0.354 | 0.431 |
| traitOFT2.squirrel_id.12608 | traitOFT2.squirrel_id.12613 | traitOFT2.squirrel_id.12620 | traitOFT2.squirrel_id.12623 | traitOFT2.squirrel_id.12625 |
| 0.341 | 0.055 | 0.017 | -0.038 | -0.048 |
| traitOFT2.squirrel_id.12628 | traitOFT2.squirrel_id.12653 | traitOFT2.squirrel_id.12657 | traitOFT2.squirrel_id.12678 | traitOFT2.squirrel_id.12703 |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------|
| | 0.121 | -0.020 | -0.162 | 0.132 | -0.012 |
| traitOFT2.squirrel_id.12705 | traitOFT2.squirrel_id.12730 | traitOFT2.squirrel_id.12733 | traitOFT2.squirrel_id.12747 | traitOFT2.squirrel_id.12825 | |
| | 0.241 | -0.846 | 0.498 | 0.120 | -0.022 |
| traitOFT2.squirrel_id.12827 | traitOFT2.squirrel_id.12830 | traitOFT2.squirrel_id.12876 | traitOFT2.squirrel_id.12972 | traitOFT2.squirrel_id.12973 | |
| | 0.095 | 0.008 | -0.130 | -0.057 | 0.211 |
| traitOFT2.squirrel_id.13012 | traitOFT2.squirrel_id.13023 | traitOFT2.squirrel_id.13034 | traitOFT2.squirrel_id.13036 | traitOFT2.squirrel_id.13037 | |
| | -0.585 | -0.137 | 0.559 | 0.476 | 0.010 |
| traitOFT2.squirrel_id.13039 | traitOFT2.squirrel_id.13048 | traitOFT2.squirrel_id.13092 | traitOFT2.squirrel_id.13093 | traitOFT2.squirrel_id.13114 | |
| | 0.489 | 0.369 | -0.052 | 0.173 | 0.123 |
| traitOFT2.squirrel_id.13123 | traitOFT2.squirrel_id.13125 | traitOFT2.squirrel_id.13130 | traitOFT2.squirrel_id.13141 | traitOFT2.squirrel_id.13142 | |
| | 0.036 | 0.444 | -1.038 | -0.099 | -0.027 |
| traitOFT2.squirrel_id.13147 | traitOFT2.squirrel_id.13148 | traitOFT2.squirrel_id.13153 | traitOFT2.squirrel_id.13171 | traitOFT2.squirrel_id.13179 | |
| | -0.373 | -0.187 | -0.271 | 0.421 | -0.137 |
| traitOFT2.squirrel_id.13185 | traitOFT2.squirrel_id.13205 | traitOFT2.squirrel_id.13235 | traitOFT2.squirrel_id.13258 | traitOFT2.squirrel_id.13287 | |
| | 0.070 | 0.247 | 0.025 | -0.203 | 0.110 |
| traitOFT2.squirrel_id.13288 | traitOFT2.squirrel_id.13305 | traitOFT2.squirrel_id.13318 | traitOFT2.squirrel_id.13323 | traitOFT2.squirrel_id.13332 | |
| | -0.064 | -0.455 | 0.047 | 0.059 | 0.087 |
| traitOFT2.squirrel_id.13334 | traitOFT2.squirrel_id.13346 | traitOFT2.squirrel_id.13347 | traitOFT2.squirrel_id.13348 | traitOFT2.squirrel_id.13350 | |
| | 0.038 | 0.063 | 0.269 | 0.093 | -0.138 |
| traitOFT2.squirrel_id.13351 | traitOFT2.squirrel_id.13352 | traitOFT2.squirrel_id.13354 | traitOFT2.squirrel_id.13357 | traitOFT2.squirrel_id.13366 | |
| | 0.252 | -0.172 | 0.079 | -0.246 | -0.077 |
| traitOFT2.squirrel_id.13367 | traitOFT2.squirrel_id.13383 | traitOFT2.squirrel_id.13385 | traitOFT2.squirrel_id.13394 | traitOFT2.squirrel_id.13397 | |
| | 0.116 | 0.019 | -0.392 | -0.075 | 0.255 |
| traitOFT2.squirrel_id.13401 | traitOFT2.squirrel_id.13405 | traitOFT2.squirrel_id.13412 | traitOFT2.squirrel_id.13438 | traitOFT2.squirrel_id.13443 | |
| | -0.067 | 0.129 | 0.055 | 0.072 | 0.027 |
| traitOFT2.squirrel_id.13445 | traitOFT2.squirrel_id.13466 | traitOFT2.squirrel_id.13469 | traitOFT2.squirrel_id.13475 | traitOFT2.squirrel_id.13487 | |
| | -0.264 | 0.418 | 0.312 | 0.103 | -0.131 |
| traitOFT2.squirrel_id.13499 | traitOFT2.squirrel_id.13500 | traitOFT2.squirrel_id.13506 | traitOFT2.squirrel_id.13533 | traitOFT2.squirrel_id.13534 | |
| | -0.091 | -0.003 | 0.002 | -0.009 | -0.016 |
| traitOFT2.squirrel_id.13535 | traitOFT2.squirrel_id.13579 | traitOFT2.squirrel_id.13609 | traitOFT2.squirrel_id.13616 | traitOFT2.squirrel_id.13636 | |
| | 0.197 | 0.106 | -0.043 | 0.148 | 0.091 |
| traitOFT2.squirrel_id.13643 | traitOFT2.squirrel_id.13644 | traitOFT2.squirrel_id.13646 | traitOFT2.squirrel_id.13653 | traitOFT2.squirrel_id.13654 | |
| | -0.138 | -0.182 | -0.153 | 0.093 | -0.453 |
| traitOFT2.squirrel_id.13657 | traitOFT2.squirrel_id.13658 | traitOFT2.squirrel_id.13660 | traitOFT2.squirrel_id.13664 | traitOFT2.squirrel_id.13666 | |
| | -0.116 | 0.332 | 0.097 | -0.312 | -0.121 |
| traitOFT2.squirrel_id.13667 | traitOFT2.squirrel_id.13680 | traitOFT2.squirrel_id.13682 | traitOFT2.squirrel_id.13690 | traitOFT2.squirrel_id.13692 | |
| | -0.030 | -0.143 | -0.201 | -0.272 | -0.327 |
| traitOFT2.squirrel_id.19243 | traitOFT2.squirrel_id.19257 | traitOFT2.squirrel_id.19267 | traitOFT2.squirrel_id.19347 | traitOFT2.squirrel_id.19354 | |
| | -0.296 | -0.418 | -0.415 | -0.049 | -0.527 |
| traitOFT2.squirrel_id.19421 | traitOFT2.squirrel_id.19432 | traitOFT2.squirrel_id.19508 | traitOFT2.squirrel_id.19509 | traitOFT2.squirrel_id.19516 | |
| | -0.047 | 0.254 | 0.012 | 0.313 | 0.053 |
| traitOFT2.squirrel_id.19531 | traitOFT2.squirrel_id.19537 | traitOFT2.squirrel_id.19553 | traitOFT2.squirrel_id.19565 | traitOFT2.squirrel_id.19583 | |
| | -0.002 | -0.569 | 0.047 | 0.407 | -0.202 |
| traitOFT2.squirrel_id.19601 | traitOFT2.squirrel_id.19611 | traitOFT2.squirrel_id.19654 | traitOFT2.squirrel_id.19655 | traitOFT2.squirrel_id.19694 | |
| | -0.217 | -0.731 | 0.452 | -0.149 | 0.343 |
| traitOFT2.squirrel_id.19702 | traitOFT2.squirrel_id.19718 | traitOFT2.squirrel_id.19729 | traitOFT2.squirrel_id.19740 | traitOFT2.squirrel_id.19742 | |
| | -0.221 | -0.001 | -0.343 | -0.088 | 0.003 |
| traitOFT2.squirrel_id.19748 | traitOFT2.squirrel_id.19764 | traitOFT2.squirrel_id.19766 | traitOFT2.squirrel_id.19769 | traitOFT2.squirrel_id.19791 | |
| | 0.655 | -0.021 | -0.137 | -0.448 | 0.021 |
| traitOFT2.squirrel_id.19795 | traitOFT2.squirrel_id.19809 | traitOFT2.squirrel_id.19815 | traitOFT2.squirrel_id.19819 | traitOFT2.squirrel_id.19846 | |
| | -0.170 | 0.061 | 0.154 | -0.101 | 0.073 |
| traitOFT2.squirrel_id.19874 | traitOFT2.squirrel_id.19880 | traitOFT2.squirrel_id.19882 | traitOFT2.squirrel_id.19884 | traitOFT2.squirrel_id.19890 | |
| | 0.273 | -0.296 | 0.141 | 0.302 | -0.008 |
| traitOFT2.squirrel_id.19901 | traitOFT2.squirrel_id.19905 | traitOFT2.squirrel_id.19907 | traitOFT2.squirrel_id.19917 | traitOFT2.squirrel_id.19943 | |
| | 0.338 | -0.294 | -0.003 | 0.212 | -0.091 |
| traitOFT2.squirrel_id.19962 | traitOFT2.squirrel_id.19970 | traitOFT2.squirrel_id.19974 | traitOFT2.squirrel_id.19976 | traitOFT2.squirrel_id.19981 | |
| | -0.078 | -0.017 | 0.405 | 0.104 | 0.063 |
| traitOFT2.squirrel_id.19983 | traitOFT2.squirrel_id.19984 | traitOFT2.squirrel_id.20004 | traitOFT2.squirrel_id.20033 | traitOFT2.squirrel_id.20044 | |
| | 0.388 | 0.015 | -0.179 | 0.073 | -0.159 |
| traitOFT2.squirrel_id.20046 | traitOFT2.squirrel_id.20047 | traitOFT2.squirrel_id.20059 | traitOFT2.squirrel_id.20061 | traitOFT2.squirrel_id.20064 | |
| | 0.077 | 0.212 | -0.141 | -0.112 | -0.051 |
| traitOFT2.squirrel_id.20077 | traitOFT2.squirrel_id.20139 | traitOFT2.squirrel_id.20141 | traitOFT2.squirrel_id.20148 | traitOFT2.squirrel_id.20155 | |
| | 0.140 | -0.102 | -0.520 | 0.197 | -0.442 |
| traitOFT2.squirrel_id.20166 | traitOFT2.squirrel_id.20169 | traitOFT2.squirrel_id.20184 | traitOFT2.squirrel_id.20191 | traitOFT2.squirrel_id.20198 | |
| | -0.176 | -0.146 | 0.035 | 0.116 | -0.417 |
| traitOFT2.squirrel_id.20199 | traitOFT2.squirrel_id.20220 | traitOFT2.squirrel_id.20223 | traitOFT2.squirrel_id.20231 | traitOFT2.squirrel_id.20235 | |
| | 0.099 | -0.021 | 0.039 | 0.248 | -0.163 |
| traitOFT2.squirrel_id.20241 | traitOFT2.squirrel_id.20255 | traitOFT2.squirrel_id.20281 | traitOFT2.squirrel_id.20287 | traitOFT2.squirrel_id.20295 | |
| | 0.314 | -0.104 | 0.257 | 0.271 | 0.315 |
| traitOFT2.squirrel_id.20297 | traitOFT2.squirrel_id.20307 | traitOFT2.squirrel_id.20317 | traitOFT2.squirrel_id.20364 | traitOFT2.squirrel_id.20371 | |
| | 0.395 | -0.161 | 0.107 | 0.339 | 0.053 |
| traitOFT2.squirrel_id.20372 | traitOFT2.squirrel_id.20373 | traitOFT2.squirrel_id.20389 | traitOFT2.squirrel_id.20406 | traitOFT2.squirrel_id.20409 | |
| | 0.425 | -0.066 | 0.176 | -0.290 | -0.004 |
| traitOFT2.squirrel_id.20415 | traitOFT2.squirrel_id.20417 | traitOFT2.squirrel_id.20439 | traitOFT2.squirrel_id.20440 | traitOFT2.squirrel_id.20488 | |
| | 0.012 | 0.311 | 0.212 | 0.291 | 0.165 |
| traitOFT2.squirrel_id.20495 | traitOFT2.squirrel_id.20525 | traitOFT2.squirrel_id.20567 | traitOFT2.squirrel_id.20600 | traitOFT2.squirrel_id.20603 | |
| | -0.608 | -0.518 | -0.012 | -0.079 | 0.101 |
| traitOFT2.squirrel_id.20632 | traitOFT2.squirrel_id.20634 | traitOFT2.squirrel_id.20645 | traitOFT2.squirrel_id.20688 | traitOFT2.squirrel_id.20712 | |
| | -0.253 | -0.044 | -0.487 | -0.174 | -0.087 |
| traitOFT2.squirrel_id.20729 | traitOFT2.squirrel_id.20732 | traitOFT2.squirrel_id.20739 | traitOFT2.squirrel_id.20750 | traitOFT2.squirrel_id.20760 | |
| | -0.088 | 0.125 | -0.008 | -0.005 | 0.091 |
| traitOFT2.squirrel_id.20766 | traitOFT2.squirrel_id.20796 | traitOFT2.squirrel_id.20835 | traitOFT2.squirrel_id.20836 | traitOFT2.squirrel_id.20838 | |
| | 0.456 | -0.233 | -0.216 | -0.838 | -0.136 |
| traitOFT2.squirrel_id.20841 | traitOFT2.squirrel_id.20857 | traitOFT2.squirrel_id.20862 | traitOFT2.squirrel_id.20863 | traitOFT2.squirrel_id.20864 | |
| | 0.186 | 0.079 | 0.066 | -0.124 | -0.315 |
| traitOFT2.squirrel_id.20865 | traitOFT2.squirrel_id.20866 | traitOFT2.squirrel_id.20871 | traitOFT2.squirrel_id.20873 | traitOFT2.squirrel_id.20904 | |
| | 0.172 | 0.419 | -0.132 | -0.156 | 0.164 |
| traitOFT2.squirrel_id.20914 | traitOFT2.squirrel_id.20920 | traitOFT2.squirrel_id.20921 | traitOFT2.squirrel_id.20923 | traitOFT2.squirrel_id.20942 | |
| | -0.077 | 0.133 | 0.124 | -0.192 | -0.152 |
| traitOFT2.squirrel_id.20945 | traitOFT2.squirrel_id.20948 | traitOFT2.squirrel_id.20986 | traitOFT2.squirrel_id.20995 | traitOFT2.squirrel_id.21003 | |
| | -0.872 | 0.018 | 0.053 | -0.312 | -0.091 |
| traitOFT2.squirrel_id.21004 | traitOFT2.squirrel_id.21022 | traitOFT2.squirrel_id.21023 | traitOFT2.squirrel_id.21029 | traitOFT2.squirrel_id.21058 | |

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| -0.076 | -0.428 | 0.179 | 0.137 | -0.177 |
| traitOFT2.squirrel_id.21075 | traitOFT2.squirrel_id.21085 | traitOFT2.squirrel_id.21086 | traitOFT2.squirrel_id.21117 | traitOFT2.squirrel_id.21137 |
| -0.058 | 0.008 | -0.118 | -0.420 | -0.137 |
| traitOFT2.squirrel_id.21153 | traitOFT2.squirrel_id.21155 | traitOFT2.squirrel_id.21169 | traitOFT2.squirrel_id.21199 | traitOFT2.squirrel_id.21215 |
| 0.291 | 0.069 | 0.034 | -0.139 | -0.025 |
| traitOFT2.squirrel_id.21222 | traitOFT2.squirrel_id.21227 | traitOFT2.squirrel_id.21239 | traitOFT2.squirrel_id.21240 | traitOFT2.squirrel_id.21246 |
| -0.137 | -0.187 | 0.018 | 0.059 | 0.086 |
| traitOFT2.squirrel_id.21247 | traitOFT2.squirrel_id.21273 | traitOFT2.squirrel_id.21276 | traitOFT2.squirrel_id.21279 | traitOFT2.squirrel_id.21297 |
| 0.241 | -0.151 | 0.087 | -0.190 | -0.090 |
| traitOFT2.squirrel_id.21299 | traitOFT2.squirrel_id.21304 | traitOFT2.squirrel_id.21319 | traitOFT2.squirrel_id.21325 | traitOFT2.squirrel_id.21331 |
| -0.030 | 0.105 | -0.806 | -0.291 | 0.199 |
| traitOFT2.squirrel_id.21332 | traitOFT2.squirrel_id.21333 | traitOFT2.squirrel_id.21342 | traitOFT2.squirrel_id.21348 | traitOFT2.squirrel_id.21350 |
| 0.009 | 0.063 | 0.170 | 0.033 | -0.062 |
| traitOFT2.squirrel_id.21355 | traitOFT2.squirrel_id.21366 | traitOFT2.squirrel_id.21367 | traitOFT2.squirrel_id.21370 | traitOFT2.squirrel_id.21382 |
| 0.271 | 0.050 | 0.187 | 0.053 | -0.048 |
| traitOFT2.squirrel_id.21387 | traitOFT2.squirrel_id.21389 | traitOFT2.squirrel_id.21393 | traitOFT2.squirrel_id.21396 | traitOFT2.squirrel_id.21398 |
| 0.280 | -0.064 | -0.085 | 0.252 | 0.118 |
| traitOFT2.squirrel_id.21435 | traitOFT2.squirrel_id.21465 | traitOFT2.squirrel_id.21468 | traitOFT2.squirrel_id.21473 | traitOFT2.squirrel_id.21487 |
| -0.119 | 0.109 | 0.021 | 0.195 | -0.113 |
| traitOFT2.squirrel_id.21488 | traitOFT2.squirrel_id.21556 | traitOFT2.squirrel_id.21578 | traitOFT2.squirrel_id.21583 | traitOFT2.squirrel_id.21599 |
| -0.162 | -0.082 | -0.065 | 0.049 | -0.049 |
| traitOFT2.squirrel_id.21603 | traitOFT2.squirrel_id.21685 | traitOFT2.squirrel_id.21783 | traitOFT2.squirrel_id.21816 | traitOFT2.squirrel_id.21823 |
| -0.093 | 0.100 | -0.248 | 0.087 | 0.176 |
| traitOFT2.squirrel_id.21880 | traitOFT2.squirrel_id.21895 | traitOFT2.squirrel_id.21907 | traitOFT2.squirrel_id.21910 | traitOFT2.squirrel_id.21921 |
| 0.410 | 0.091 | -0.104 | 0.224 | -0.046 |
| traitOFT2.squirrel_id.21922 | traitOFT2.squirrel_id.21923 | traitOFT2.squirrel_id.21930 | traitOFT2.squirrel_id.21944 | traitOFT2.squirrel_id.21949 |
| 0.183 | -0.317 | -0.135 | 0.252 | 0.041 |
| traitOFT2.squirrel_id.21953 | traitOFT2.squirrel_id.21961 | traitOFT2.squirrel_id.21964 | traitOFT2.squirrel_id.21965 | traitOFT2.squirrel_id.21984 |
| 0.194 | 0.029 | 0.088 | 0.180 | -0.124 |
| traitOFT2.squirrel_id.21997 | traitOFT2.squirrel_id.22008 | traitOFT2.squirrel_id.22009 | traitOFT2.squirrel_id.22016 | traitOFT2.squirrel_id.22021 |
| 0.174 | 0.084 | -0.451 | 0.150 | -0.329 |
| traitOFT2.squirrel_id.22028 | traitOFT2.squirrel_id.22038 | traitOFT2.squirrel_id.22042 | traitOFT2.squirrel_id.22052 | traitOFT2.squirrel_id.22068 |
| 0.053 | -0.154 | -0.023 | -0.062 | 0.014 |
| traitOFT2.squirrel_id.22089 | traitOFT2.squirrel_id.22101 | traitOFT2.squirrel_id.22117 | traitOFT2.squirrel_id.22136 | traitOFT2.squirrel_id.22150 |
| -0.249 | 0.343 | 0.066 | 0.362 | -0.177 |
| traitOFT2.squirrel_id.22167 | traitOFT2.squirrel_id.22200 | traitOFT2.squirrel_id.22209 | traitOFT2.squirrel_id.22251 | traitOFT2.squirrel_id.22290 |
| 0.157 | -0.011 | -0.076 | 0.141 | 0.220 |
| traitOFT2.squirrel_id.22296 | traitOFT2.squirrel_id.22352 | traitOFT2.squirrel_id.22363 | traitOFT2.squirrel_id.22389 | traitOFT2.squirrel_id.22428 |
| 0.003 | -0.013 | -0.108 | -0.108 | -0.332 |
| traitOFT2.squirrel_id.22450 | traitOFT2.squirrel_id.22462 | traitOFT2.squirrel_id.22465 | traitOFT2.squirrel_id.22497 | traitOFT2.squirrel_id.22506 |
| 0.029 | 0.082 | 0.015 | -0.105 | 0.116 |
| traitOFT2.squirrel_id.22541 | traitOFT2.squirrel_id.22543 | traitOFT2.squirrel_id.22569 | traitOFT2.squirrel_id.22585 | traitOFT2.squirrel_id.22593 |
| 0.231 | 0.167 | 0.092 | 0.017 | 0.157 |
| traitOFT2.squirrel_id.22602 | traitOFT2.squirrel_id.22631 | traitOFT2.squirrel_id.22639 | traitOFT2.squirrel_id.22640 | traitOFT2.squirrel_id.22641 |
| -0.024 | -0.087 | -0.103 | -0.727 | -0.040 |
| traitOFT2.squirrel_id.22652 | traitOFT2.squirrel_id.22653 | traitOFT2.squirrel_id.22657 | traitOFT2.squirrel_id.22658 | traitOFT2.squirrel_id.22659 |
| 0.437 | 0.371 | 0.001 | 0.211 | 0.487 |
| traitOFT2.squirrel_id.22671 | traitOFT2.squirrel_id.22684 | traitOFT2.squirrel_id.22685 | traitOFT2.squirrel_id.22719 | traitOFT2.squirrel_id.22720 |
| 0.084 | 0.155 | 0.591 | -0.095 | -0.317 |
| traitOFT2.squirrel_id.22721 | traitOFT2.squirrel_id.22722 | traitOFT2.squirrel_id.22734 | traitOFT2.squirrel_id.22748 | traitOFT2.squirrel_id.22758 |
| 0.129 | -0.175 | 0.004 | -0.343 | -0.112 |
| traitOFT2.squirrel_id.22759 | traitOFT2.squirrel_id.22773 | traitOFT2.squirrel_id.22774 | traitOFT2.squirrel_id.22777 | traitOFT2.squirrel_id.22778 |
| -0.202 | 0.054 | 0.241 | 0.379 | -0.039 |
| traitOFT2.squirrel_id.22789 | traitOFT2.squirrel_id.22803 | traitOFT2.squirrel_id.22804 | traitOFT2.squirrel_id.22806 | traitOFT2.squirrel_id.22807 |
| 0.293 | 0.079 | 0.099 | -0.053 | 0.092 |
| traitOFT2.squirrel_id.22864 | traitOFT2.squirrel_id.22865 | traitOFT2.squirrel_id.22872 | traitOFT2.squirrel_id.22873 | traitOFT2.squirrel_id.22874 |
| 0.232 | 0.409 | 0.184 | 0.246 | -0.320 |
| traitOFT2.squirrel_id.22875 | traitOFT2.squirrel_id.22889 | traitOFT2.squirrel_id.22890 | traitOFT2.squirrel_id.22891 | traitOFT2.squirrel_id.22893 |
| 0.270 | -0.101 | -0.334 | -0.014 | -0.183 |
| traitOFT2.squirrel_id.22896 | traitOFT2.squirrel_id.22897 | traitOFT2.squirrel_id.22898 | traitOFT2.squirrel_id.22912 | traitOFT2.squirrel_id.22924 |
| -0.015 | -0.260 | 0.085 | -0.240 | 0.314 |
| traitOFT2.squirrel_id.22951 | traitOFT2.squirrel_id.22953 | traitOFT2.squirrel_id.22954 | traitOFT2.squirrel_id.22964 | traitOFT2.squirrel_id.22966 |
| -0.513 | -0.019 | -0.339 | 0.290 | 0.023 |
| traitOFT2.squirrel_id.22978 | traitOFT2.squirrel_id.22979 | traitOFT2.squirrel_id.22985 | traitOFT2.squirrel_id.22986 | traitOFT2.squirrel_id.22987 |
| 0.232 | -0.065 | 0.339 | -0.596 | 0.017 |
| traitOFT2.squirrel_id.22994 | traitOFT2.squirrel_id.22995 | traitOFT2.squirrel_id.22996 | traitOFT2.squirrel_id.23000 | traitOFT2.squirrel_id.23001 |
| -0.233 | 0.062 | 0.137 | -0.127 | -0.022 |
| traitOFT2.squirrel_id.23023 | traitOFT2.squirrel_id.23024 | traitOFT2.squirrel_id.23025 | traitOFT2.squirrel_id.23026 | traitOFT2.squirrel_id.23027 |
| 0.132 | 0.274 | 0.652 | 0.554 | -0.224 |
| traitOFT2.squirrel_id.23028 | traitOFT2.squirrel_id.23031 | traitOFT2.squirrel_id.23040 | traitOFT2.squirrel_id.23041 | traitOFT2.squirrel_id.23042 |
| 0.095 | 0.257 | -0.206 | -1.127 | 0.343 |
| traitOFT2.squirrel_id.23052 | traitOFT2.squirrel_id.23054 | traitOFT2.squirrel_id.23079 | traitOFT2.squirrel_id.23080 | traitOFT2.squirrel_id.23088 |
| 0.486 | -0.443 | 0.193 | -0.312 | 0.184 |
| traitOFT2.squirrel_id.23089 | traitOFT2.squirrel_id.23168 | traitOFT2.squirrel_id.23170 | traitOFT2.squirrel_id.23174 | traitOFT2.squirrel_id.23201 |
| -0.459 | 0.044 | 0.015 | -0.047 | 0.205 |
| traitOFT2.squirrel_id.23210 | traitOFT2.squirrel_id.23213 | traitOFT2.squirrel_id.23215 | traitOFT2.squirrel_id.23227 | traitOFT2.squirrel_id.23244 |
| -0.043 | 0.266 | -0.380 | -0.178 | 0.086 |
| traitOFT2.squirrel_id.23251 | traitOFT2.squirrel_id.23252 | traitOFT2.squirrel_id.23256 | traitOFT2.squirrel_id.23258 | traitOFT2.squirrel_id.23261 |
| 0.259 | 0.174 | 0.154 | -0.094 | -0.042 |
| traitOFT2.squirrel_id.23263 | traitOFT2.squirrel_id.23264 | traitOFT2.squirrel_id.23265 | traitOFT2.squirrel_id.23266 | traitOFT2.squirrel_id.23271 |
| 0.291 | -0.102 | 0.103 | 0.044 | 0.078 |
| traitOFT2.squirrel_id.23276 | traitOFT2.squirrel_id.23285 | traitOFT2.squirrel_id.23286 | traitOFT2.squirrel_id.23298 | traitOFT2.squirrel_id.23306 |
| -0.023 | -0.034 | -0.625 | 0.121 | 0.109 |
| traitOFT2.squirrel_id.23307 | traitOFT2.squirrel_id.23308 | traitOFT2.squirrel_id.23317 | traitOFT2.squirrel_id.23319 | traitOFT2.squirrel_id.23320 |
| -0.292 | -0.120 | 0.032 | 0.196 | 0.007 |
| traitOFT2.squirrel_id.23323 | traitOFT2.squirrel_id.23331 | traitOFT2.squirrel_id.23341 | traitOFT2.squirrel_id.23355 | traitOFT2.squirrel_id.23379 |
| -0.064 | -0.017 | 0.315 | -0.280 | -0.060 |
| traitOFT2.squirrel_id.23387 | traitOFT2.squirrel_id.23401 | traitOFT2.squirrel_id.23419 | traitOFT2.squirrel_id.23447 | traitOFT2.squirrel_id.23463 |
| -0.061 | 0.023 | 0.113 | 0.074 | 0.527 |
| traitOFT2.squirrel_id.23464 | traitOFT2.squirrel_id.23465 | traitOFT2.squirrel_id.23467 | traitOFT2.squirrel_id.23473 | traitOFT2.squirrel_id.23474 |
| 0.181 | 0.238 | 0.133 | -0.071 | 0.101 |
| traitOFT2.squirrel_id.23485 | traitOFT2.squirrel_id.23492 | traitOFT2.squirrel_id.23494 | traitOFT2.squirrel_id.23496 | traitOFT2.squirrel_id.23501 |

| | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------|
| | 0.105 | -0.175 | -0.042 | -0.005 | 0.061 |
| traitOFT2.squirrel_id.23505 | traitOFT2.squirrel_id.23506 | traitOFT2.squirrel_id.23508 | traitOFT2.squirrel_id.23520 | traitOFT2.squirrel_id.23523 | |
| -0.306 | 0.006 | -0.173 | -0.150 | -0.060 | |
| traitOFT2.squirrel_id.23524 | traitOFT2.squirrel_id.23525 | traitOFT2.squirrel_id.23540 | traitOFT2.squirrel_id.23541 | traitOFT2.squirrel_id.23543 | |
| -0.039 | 0.381 | -0.050 | 0.053 | 0.255 | |
| traitOFT2.squirrel_id.23544 | traitOFT2.squirrel_id.23547 | traitOFT2.squirrel_id.23558 | traitOFT2.squirrel_id.23566 | traitOFT2.squirrel_id.23573 | |
| -0.180 | -0.233 | 0.159 | 0.124 | 0.127 | |
| traitOFT2.squirrel_id.23577 | traitOFT2.squirrel_id.23578 | traitOFT2.squirrel_id.23580 | traitOFT2.squirrel_id.23586 | traitOFT2.squirrel_id.23607 | |
| -0.427 | -0.247 | -0.018 | 0.286 | 0.274 | |
| traitOFT2.squirrel_id.23618 | traitOFT2.squirrel_id.23621 | traitOFT2.squirrel_id.23631 | traitOFT2.squirrel_id.23655 | traitOFT2.squirrel_id.23665 | |
| -0.044 | 0.045 | 0.011 | 0.118 | 0.214 | |
| traitOFT2.squirrel_id.23666 | traitOFT2.squirrel_id.23676 | traitOFT2.squirrel_id.23678 | traitOFT2.squirrel_id.23679 | traitOFT2.squirrel_id.23683 | |
| -0.175 | 0.237 | 0.047 | 0.113 | -0.222 | |
| traitOFT2.squirrel_id.23688 | traitOFT2.squirrel_id.23689 | traitOFT2.squirrel_id.23750 | traitOFT2.squirrel_id.23759 | traitOFT2.squirrel_id.23779 | |
| -0.572 | 0.171 | -0.045 | -1.492 | 0.008 | |
| traitOFT2.squirrel_id.23787 | traitOFT2.squirrel_id.23788 | traitOFT2.squirrel_id.23797 | traitOFT2.squirrel_id.23856 | traitOFT2.squirrel_id.23858 | |
| -0.753 | -0.238 | -0.031 | -0.038 | 0.131 | |
| traitOFT2.squirrel_id.23866 | traitOFT2.squirrel_id.23867 | traitOFT2.squirrel_id.23869 | traitOFT2.squirrel_id.23889 | traitOFT2.squirrel_id.23894 | |
| 0.199 | 0.289 | -0.032 | 0.220 | 0.184 | |
| traitOFT2.squirrel_id.23902 | traitOFT2.squirrel_id.23903 | traitOFT2.squirrel_id.23904 | traitOFT2.squirrel_id.23906 | traitOFT2.squirrel_id.23927 | |
| -0.142 | -0.150 | 0.248 | 0.070 | 0.176 | |
| traitOFT2.squirrel_id.23931 | traitOFT2.squirrel_id.23947 | traitOFT2.squirrel_id.23956 | traitOFT2.squirrel_id.24002 | traitOFT2.squirrel_id.24003 | |
| 0.053 | 0.019 | 0.229 | -0.081 | -0.038 | |
| traitOFT2.squirrel_id.24062 | traitOFT2.squirrel_id.24251 | traitOFT2.squirrel_id.24256 | traitOFT2.squirrel_id.24261 | traitOFT2.squirrel_id.24263 | |
| -0.133 | 0.120 | 0.055 | 0.213 | 0.146 | |
| traitOFT2.squirrel_id.24265 | traitOFT2.squirrel_id.24287 | traitOFT2.squirrel_id.24333 | traitOFT2.squirrel_id.24338 | traitOFT2.squirrel_id.24357 | |
| 0.191 | 0.224 | 0.393 | -0.061 | -0.027 | |
| traitOFT2.squirrel_id.24360 | traitOFT2.squirrel_id.24377 | traitOFT2.squirrel_id.24383 | traitOFT2.squirrel_id.24384 | traitOFT2.squirrel_id.24385 | |
| 0.078 | -0.246 | 0.276 | 0.415 | 0.103 | |
| traitOFT2.squirrel_id.24409 | traitOFT2.squirrel_id.24415 | traitOFT2.squirrel_id.24417 | traitOFT2.squirrel_id.24495 | traitOFT2.squirrel_id.24525 | |
| 0.073 | -0.305 | -0.281 | 0.012 | 0.181 | |
| traitOFT2.squirrel_id.24529 | traitOFT2.squirrel_id.24591 | traitOFT2.squirrel_id.24594 | traitOFT2.squirrel_id.24676 | traitOFT2.squirrel_id.24680 | |
| -0.506 | -0.118 | -0.034 | -0.213 | -0.096 | |
| traitOFT2.squirrel_id.24709 | traitOFT2.squirrel_id.24729 | traitOFT2.squirrel_id.24730 | traitOFT2.squirrel_id.24741 | traitOFT2.squirrel_id.24745 | |
| -0.223 | 0.270 | 0.129 | -0.011 | 0.168 | |
| traitOFT2.squirrel_id.24753 | traitOFT2.squirrel_id.24785 | traitOFT2.squirrel_id.24809 | traitOFT2.squirrel_id.24824 | traitOFT2.squirrel_id.24830 | |
| 0.235 | 0.241 | 0.280 | -0.099 | 0.424 | |
| traitOFT2.squirrel_id.24831 | traitOFT2.squirrel_id.24839 | traitOFT2.squirrel_id.24850 | traitOFT2.squirrel_id.24859 | traitOFT2.squirrel_id.24860 | |
| 0.211 | -0.345 | -0.430 | -0.046 | -0.422 | |
| traitOFT2.squirrel_id.24869 | traitOFT2.squirrel_id.24883 | traitOFT2.squirrel_id.24885 | traitOFT2.squirrel_id.24889 | traitOFT2.squirrel_id.24890 | |
| 0.092 | -0.064 | 0.155 | -0.185 | -0.308 | |
| traitOFT2.squirrel_id.24896 | traitOFT2.squirrel_id.24897 | traitOFT2.squirrel_id.24902 | traitOFT2.squirrel_id.24904 | traitOFT2.squirrel_id.24915 | |
| -0.400 | 0.097 | 0.172 | -0.042 | 0.117 | |
| traitOFT2.squirrel_id.24926 | traitOFT2.squirrel_id.24927 | traitOFT2.squirrel_id.24936 | traitOFT2.squirrel_id.24940 | traitOFT2.squirrel_id.24942 | |
| 0.300 | 0.068 | -0.052 | -0.463 | -0.093 | |
| traitOFT2.squirrel_id.24959 | traitOFT2.squirrel_id.24965 | traitOFT2.squirrel_id.24966 | traitOFT2.squirrel_id.24969 | traitOFT2.squirrel_id.24972 | |
| 0.028 | 0.181 | 0.043 | 0.080 | -0.187 | |
| traitOFT2.squirrel_id.24975 | traitOFT2.squirrel_id.24984 | traitOFT2.squirrel_id.24985 | traitOFT2.squirrel_id.25006 | traitOFT2.squirrel_id.25008 | |
| 0.009 | 0.024 | -0.041 | -0.032 | -0.066 | |
| traitOFT2.squirrel_id.25020 | traitOFT2.squirrel_id.25022 | traitOFT2.squirrel_id.25033 | traitOFT2.squirrel_id.25039 | traitOFT2.squirrel_id.25045 | |
| 0.010 | 0.135 | 0.058 | 0.132 | 0.324 | |
| traitOFT2.squirrel_id.25047 | traitOFT2.squirrel_id.25051 | traitOFT2.squirrel_id.25057 | traitOFT2.squirrel_id.25067 | traitOFT2.squirrel_id.25070 | |
| 0.044 | 0.400 | 0.229 | 0.142 | 0.173 | |
| traitOFT2.squirrel_id.25088 | traitOFT2.squirrel_id.25089 | traitOFT2.squirrel_id.25101 | traitOFT2.squirrel_id.25102 | traitOFT2.squirrel_id.25107 | |
| -0.224 | 0.422 | -0.004 | 0.158 | -0.213 | |
| traitOFT2.squirrel_id.25113 | traitOFT2.squirrel_id.25119 | traitOFT2.squirrel_id.25140 | traitOFT2.squirrel_id.25156 | traitOFT2.squirrel_id.25164 | |
| 0.136 | -0.448 | -0.033 | -0.180 | -0.057 | |
| traitOFT2.squirrel_id.25186 | traitOFT2.squirrel_id.25190 | traitOFT2.squirrel_id.25195 | traitOFT2.squirrel_id.25196 | traitOFT2.squirrel_id.25208 | |
| 0.245 | -0.069 | -0.748 | -0.328 | -0.208 | |
| traitOFT2.squirrel_id.25216 | traitOFT2.squirrel_id.25225 | traitOFT2.squirrel_id.25232 | traitOFT2.squirrel_id.25233 | traitOFT2.squirrel_id.25234 | |
| -0.073 | 0.126 | -0.031 | 0.109 | -0.020 | |
| traitOFT2.squirrel_id.25239 | traitOFT2.squirrel_id.25240 | traitOFT2.squirrel_id.25242 | traitOFT2.squirrel_id.25244 | traitOFT2.squirrel_id.25245 | |
| -0.044 | 0.113 | 0.025 | 0.271 | 0.130 | |
| traitOFT2.squirrel_id.25247 | traitOFT2.squirrel_id.25256 | traitOFT2.squirrel_id.25257 | traitOFT2.squirrel_id.25270 | traitOFT2.squirrel_id.25275 | |
| 0.129 | 0.154 | 0.278 | 0.300 | -0.338 | |
| traitOFT2.squirrel_id.25276 | traitOFT2.squirrel_id.25282 | traitOFT2.squirrel_id.25284 | traitOFT2.squirrel_id.25285 | traitOFT2.squirrel_id.25286 | |
| -0.004 | -0.048 | 0.295 | -0.256 | 0.139 | |
| traitOFT2.squirrel_id.25287 | traitOFT2.squirrel_id.25290 | traitOFT2.squirrel_id.25291 | traitOFT2.squirrel_id.25314 | traitOFT2.squirrel_id.25323 | |
| -0.052 | -0.067 | -0.057 | -0.116 | -0.048 | |
| traitOFT2.squirrel_id.25324 | traitOFT2.squirrel_id.25334 | traitOFT2.squirrel_id.25335 | traitOFT2.squirrel_id.25342 | traitOFT2.squirrel_id.25391 | |
| 0.045 | -0.376 | 0.215 | 0.040 | 0.445 | |
| traitOFT2.squirrel_id.25513 | traitOFT2.squirrel_id.25514 | traitOFT2.squirrel_id.25624 | traitOFT2.squirrel_id.25881 | traitOFT2.squirrel_id.25970 | |
| -0.051 | 0.325 | -0.092 | 0.328 | 0.211 | |
| traitOFT2.squirrel_id.26010 | traitOFT2.squirrel_id.26017 | traitPC1.squirrel_id.6244 | traitPC1.squirrel_id.6312 | traitPC1.squirrel_id.6313 | |
| -0.080 | -0.170 | -0.252 | -0.309 | 0.022 | |
| traitPC1.squirrel_id.6317 | traitPC1.squirrel_id.6338 | traitPC1.squirrel_id.6340 | traitPC1.squirrel_id.6343 | traitPC1.squirrel_id.6346 | |
| 0.117 | -0.247 | -0.021 | -0.008 | -0.115 | |
| traitPC1.squirrel_id.6347 | traitPC1.squirrel_id.6348 | traitPC1.squirrel_id.6357 | traitPC1.squirrel_id.6358 | traitPC1.squirrel_id.6367 | |
| 0.010 | -0.158 | 0.009 | -0.107 | -0.257 | |
| traitPC1.squirrel_id.6391 | traitPC1.squirrel_id.6398 | traitPC1.squirrel_id.6400 | traitPC1.squirrel_id.6401 | traitPC1.squirrel_id.6405 | |
| 0.057 | -0.145 | 0.128 | 0.051 | -0.479 | |
| traitPC1.squirrel_id.6410 | traitPC1.squirrel_id.6416 | traitPC1.squirrel_id.6419 | traitPC1.squirrel_id.6423 | traitPC1.squirrel_id.6425 | |
| 0.117 | -0.176 | -0.151 | 0.206 | 0.148 | |
| traitPC1.squirrel_id.6434 | traitPC1.squirrel_id.6438 | traitPC1.squirrel_id.6456 | traitPC1.squirrel_id.6458 | traitPC1.squirrel_id.6459 | |
| -0.003 | 0.040 | -0.139 | -0.169 | -0.077 | |
| traitPC1.squirrel_id.6472 | traitPC1.squirrel_id.6483 | traitPC1.squirrel_id.6492 | traitPC1.squirrel_id.6495 | traitPC1.squirrel_id.6499 | |
| -0.110 | 0.093 | 0.013 | -0.054 | 0.076 | |
| traitPC1.squirrel_id.6500 | traitPC1.squirrel_id.6501 | traitPC1.squirrel_id.6502 | traitPC1.squirrel_id.6504 | traitPC1.squirrel_id.6507 | |
| -0.214 | 0.384 | 0.076 | -0.072 | 0.206 | |
| traitPC1.squirrel_id.6508 | traitPC1.squirrel_id.6509 | traitPC1.squirrel_id.6510 | traitPC1.squirrel_id.6511 | traitPC1.squirrel_id.6512 | |
| -0.066 | 0.009 | -0.228 | 0.101 | -0.037 | |
| traitPC1.squirrel_id.6514 | traitPC1.squirrel_id.6516 | traitPC1.squirrel_id.6517 | traitPC1.squirrel_id.6523 | traitPC1.squirrel_id.6525 | |

| | | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 0.058 | -0.264 | -0.193 | 0.292 | 0.210 |
| traitPC1.squirrel_id.6527 | traitPC1.squirrel_id.6528 | traitPC1.squirrel_id.6529 | traitPC1.squirrel_id.6538 | traitPC1.squirrel_id.6551 |
| -0.648 | -0.292 | -0.093 | -0.104 | 0.046 |
| traitPC1.squirrel_id.6553 | traitPC1.squirrel_id.6569 | traitPC1.squirrel_id.6586 | traitPC1.squirrel_id.6589 | traitPC1.squirrel_id.6617 |
| 0.152 | 0.056 | 0.150 | -0.123 | 0.089 |
| traitPC1.squirrel_id.6624 | traitPC1.squirrel_id.6665 | traitPC1.squirrel_id.6666 | traitPC1.squirrel_id.6674 | traitPC1.squirrel_id.6729 |
| -0.030 | -0.037 | 0.097 | -0.186 | 0.041 |
| traitPC1.squirrel_id.6748 | traitPC1.squirrel_id.6752 | traitPC1.squirrel_id.6760 | traitPC1.squirrel_id.6835 | traitPC1.squirrel_id.6841 |
| 0.126 | -0.089 | 0.003 | 0.513 | 0.262 |
| traitPC1.squirrel_id.6844 | traitPC1.squirrel_id.6882 | traitPC1.squirrel_id.6918 | traitPC1.squirrel_id.6936 | traitPC1.squirrel_id.6942 |
| -0.019 | 0.104 | -0.125 | 0.250 | -0.019 |
| traitPC1.squirrel_id.6953 | traitPC1.squirrel_id.6954 | traitPC1.squirrel_id.6975 | traitPC1.squirrel_id.7017 | traitPC1.squirrel_id.7022 |
| 0.567 | -0.233 | 0.087 | 0.156 | 0.085 |
| traitPC1.squirrel_id.7023 | traitPC1.squirrel_id.7024 | traitPC1.squirrel_id.7025 | traitPC1.squirrel_id.7042 | traitPC1.squirrel_id.7071 |
| -0.265 | 0.016 | -0.069 | -0.119 | 0.151 |
| traitPC1.squirrel_id.7073 | traitPC1.squirrel_id.7075 | traitPC1.squirrel_id.7082 | traitPC1.squirrel_id.7087 | traitPC1.squirrel_id.7088 |
| -0.020 | 0.082 | 0.036 | -0.160 | -0.093 |
| traitPC1.squirrel_id.7089 | traitPC1.squirrel_id.7093 | traitPC1.squirrel_id.7106 | traitPC1.squirrel_id.7110 | traitPC1.squirrel_id.7118 |
| -0.005 | 0.081 | -0.056 | -0.099 | 0.159 |
| traitPC1.squirrel_id.7119 | traitPC1.squirrel_id.7121 | traitPC1.squirrel_id.7124 | traitPC1.squirrel_id.7135 | traitPC1.squirrel_id.7136 |
| -0.050 | 0.072 | 0.149 | 0.024 | -0.044 |
| traitPC1.squirrel_id.7148 | traitPC1.squirrel_id.7161 | traitPC1.squirrel_id.7172 | traitPC1.squirrel_id.7201 | traitPC1.squirrel_id.7205 |
| 0.097 | 0.132 | -0.321 | 0.026 | 0.067 |
| traitPC1.squirrel_id.7247 | traitPC1.squirrel_id.7278 | traitPC1.squirrel_id.7285 | traitPC1.squirrel_id.7291 | traitPC1.squirrel_id.7307 |
| -0.102 | 0.537 | 0.031 | 0.170 | 0.169 |
| traitPC1.squirrel_id.7312 | traitPC1.squirrel_id.7329 | traitPC1.squirrel_id.7346 | traitPC1.squirrel_id.7385 | traitPC1.squirrel_id.7387 |
| -0.053 | -0.013 | 0.214 | 0.234 | -0.076 |
| traitPC1.squirrel_id.7390 | traitPC1.squirrel_id.7391 | traitPC1.squirrel_id.7392 | traitPC1.squirrel_id.7423 | traitPC1.squirrel_id.7437 |
| -0.134 | -0.119 | -0.278 | 0.093 | -0.047 |
| traitPC1.squirrel_id.7451 | traitPC1.squirrel_id.7476 | traitPC1.squirrel_id.7501 | traitPC1.squirrel_id.7545 | traitPC1.squirrel_id.7546 |
| 0.285 | 0.123 | -0.190 | 0.021 | 0.093 |
| traitPC1.squirrel_id.7553 | traitPC1.squirrel_id.7575 | traitPC1.squirrel_id.7584 | traitPC1.squirrel_id.7609 | traitPC1.squirrel_id.7626 |
| -0.089 | -0.350 | -0.055 | -0.040 | -0.154 |
| traitPC1.squirrel_id.7636 | traitPC1.squirrel_id.7643 | traitPC1.squirrel_id.7768 | traitPC1.squirrel_id.7818 | traitPC1.squirrel_id.7819 |
| -0.171 | 0.060 | -0.194 | 0.106 | -0.076 |
| traitPC1.squirrel_id.7827 | traitPC1.squirrel_id.7828 | traitPC1.squirrel_id.7831 | traitPC1.squirrel_id.7833 | traitPC1.squirrel_id.7836 |
| 0.258 | -0.111 | -0.246 | -0.008 | 0.015 |
| traitPC1.squirrel_id.7841 | traitPC1.squirrel_id.7842 | traitPC1.squirrel_id.7847 | traitPC1.squirrel_id.7873 | traitPC1.squirrel_id.7874 |
| 0.024 | 0.005 | 0.247 | 0.106 | 0.022 |
| traitPC1.squirrel_id.7886 | traitPC1.squirrel_id.7897 | traitPC1.squirrel_id.7926 | traitPC1.squirrel_id.7935 | traitPC1.squirrel_id.7950 |
| 0.202 | 0.112 | -0.014 | 0.029 | -0.147 |
| traitPC1.squirrel_id.8036 | traitPC1.squirrel_id.8153 | traitPC1.squirrel_id.8286 | traitPC1.squirrel_id.8295 | traitPC1.squirrel_id.8299 |
| 0.039 | -0.168 | 0.183 | 0.116 | 0.130 |
| traitPC1.squirrel_id.8304 | traitPC1.squirrel_id.8330 | traitPC1.squirrel_id.8384 | traitPC1.squirrel_id.8385 | traitPC1.squirrel_id.8386 |
| -0.394 | -0.108 | 0.049 | -0.103 | -0.051 |
| traitPC1.squirrel_id.8398 | traitPC1.squirrel_id.8413 | traitPC1.squirrel_id.8468 | traitPC1.squirrel_id.8483 | traitPC1.squirrel_id.8493 |
| -0.314 | 0.026 | -0.053 | 0.008 | -0.205 |
| traitPC1.squirrel_id.8513 | traitPC1.squirrel_id.8540 | traitPC1.squirrel_id.8571 | traitPC1.squirrel_id.8574 | traitPC1.squirrel_id.8576 |
| 0.109 | 0.020 | 0.093 | -0.016 | -0.291 |
| traitPC1.squirrel_id.8579 | traitPC1.squirrel_id.8582 | traitPC1.squirrel_id.8592 | traitPC1.squirrel_id.8609 | traitPC1.squirrel_id.8619 |
| -0.029 | 0.066 | 0.258 | 0.036 | 0.028 |
| traitPC1.squirrel_id.8648 | traitPC1.squirrel_id.8656 | traitPC1.squirrel_id.8662 | traitPC1.squirrel_id.8663 | traitPC1.squirrel_id.8680 |
| -0.190 | 0.031 | 0.113 | -0.237 | -0.199 |
| traitPC1.squirrel_id.8690 | traitPC1.squirrel_id.8703 | traitPC1.squirrel_id.8720 | traitPC1.squirrel_id.8726 | traitPC1.squirrel_id.8727 |
| 0.095 | 0.038 | 0.050 | -0.349 | -0.004 |
| traitPC1.squirrel_id.8728 | traitPC1.squirrel_id.8729 | traitPC1.squirrel_id.8732 | traitPC1.squirrel_id.8733 | traitPC1.squirrel_id.8734 |
| -0.098 | 0.020 | 0.007 | -0.327 | 0.292 |
| traitPC1.squirrel_id.8745 | traitPC1.squirrel_id.8755 | traitPC1.squirrel_id.8760 | traitPC1.squirrel_id.8776 | traitPC1.squirrel_id.8813 |
| 0.006 | -0.060 | -0.225 | 0.143 | -0.096 |
| traitPC1.squirrel_id.10049 | traitPC1.squirrel_id.10050 | traitPC1.squirrel_id.10081 | traitPC1.squirrel_id.10084 | traitPC1.squirrel_id.10088 |
| 0.175 | 0.326 | 0.061 | -0.027 | 0.057 |
| traitPC1.squirrel_id.10100 | traitPC1.squirrel_id.10111 | traitPC1.squirrel_id.10112 | traitPC1.squirrel_id.10115 | traitPC1.squirrel_id.10119 |
| 0.199 | 0.115 | 0.262 | -0.042 | -0.012 |
| traitPC1.squirrel_id.10120 | traitPC1.squirrel_id.10131 | traitPC1.squirrel_id.10133 | traitPC1.squirrel_id.10134 | traitPC1.squirrel_id.10135 |
| 0.098 | 0.071 | 0.121 | -0.181 | -0.086 |
| traitPC1.squirrel_id.10136 | traitPC1.squirrel_id.10137 | traitPC1.squirrel_id.10138 | traitPC1.squirrel_id.10139 | traitPC1.squirrel_id.10140 |
| 0.060 | -0.087 | 0.182 | 0.013 | -0.052 |
| traitPC1.squirrel_id.10145 | traitPC1.squirrel_id.10146 | traitPC1.squirrel_id.10147 | traitPC1.squirrel_id.10153 | traitPC1.squirrel_id.10160 |
| 0.119 | -0.008 | -0.375 | 0.065 | -0.010 |
| traitPC1.squirrel_id.10167 | traitPC1.squirrel_id.10171 | traitPC1.squirrel_id.10176 | traitPC1.squirrel_id.10177 | traitPC1.squirrel_id.10178 |
| 0.227 | -0.065 | -0.123 | 0.040 | -0.084 |
| traitPC1.squirrel_id.10181 | traitPC1.squirrel_id.10182 | traitPC1.squirrel_id.10183 | traitPC1.squirrel_id.10184 | traitPC1.squirrel_id.10185 |
| 0.004 | 0.490 | 0.124 | -0.368 | -0.020 |
| traitPC1.squirrel_id.10191 | traitPC1.squirrel_id.10192 | traitPC1.squirrel_id.10212 | traitPC1.squirrel_id.10213 | traitPC1.squirrel_id.10215 |
| -0.078 | 0.136 | -0.029 | -0.023 | 0.074 |
| traitPC1.squirrel_id.10216 | traitPC1.squirrel_id.10219 | traitPC1.squirrel_id.10220 | traitPC1.squirrel_id.10259 | traitPC1.squirrel_id.10265 |
| 0.014 | 0.129 | 0.016 | 0.096 | -0.088 |
| traitPC1.squirrel_id.10270 | traitPC1.squirrel_id.10273 | traitPC1.squirrel_id.10274 | traitPC1.squirrel_id.10285 | traitPC1.squirrel_id.10296 |
| 0.043 | 0.433 | 0.296 | 0.201 | -0.302 |
| traitPC1.squirrel_id.10303 | traitPC1.squirrel_id.10313 | traitPC1.squirrel_id.10317 | traitPC1.squirrel_id.10318 | traitPC1.squirrel_id.10322 |
| -0.129 | -0.035 | -0.255 | -0.512 | 0.019 |
| traitPC1.squirrel_id.10325 | traitPC1.squirrel_id.10341 | traitPC1.squirrel_id.10342 | traitPC1.squirrel_id.10343 | traitPC1.squirrel_id.10344 |
| 0.157 | 0.486 | 0.421 | 0.145 | 0.262 |
| traitPC1.squirrel_id.10352 | traitPC1.squirrel_id.10353 | traitPC1.squirrel_id.10355 | traitPC1.squirrel_id.10359 | traitPC1.squirrel_id.10361 |
| -0.203 | 0.017 | 0.149 | -0.083 | 0.113 |
| traitPC1.squirrel_id.10362 | traitPC1.squirrel_id.10364 | traitPC1.squirrel_id.10368 | traitPC1.squirrel_id.10369 | traitPC1.squirrel_id.10370 |
| -0.149 | 0.068 | 0.101 | -0.123 | 0.005 |
| traitPC1.squirrel_id.10374 | traitPC1.squirrel_id.10375 | traitPC1.squirrel_id.10376 | traitPC1.squirrel_id.10377 | traitPC1.squirrel_id.10389 |
| -0.036 | 0.143 | -0.228 | -0.063 | -0.027 |
| traitPC1.squirrel_id.10390 | traitPC1.squirrel_id.10391 | traitPC1.squirrel_id.10399 | traitPC1.squirrel_id.10402 | traitPC1.squirrel_id.10403 |
| -0.054 | 0.639 | 0.001 | 0.037 | -0.217 |
| traitPC1.squirrel_id.10405 | traitPC1.squirrel_id.10406 | traitPC1.squirrel_id.10407 | traitPC1.squirrel_id.10408 | traitPC1.squirrel_id.10410 |

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|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 0.047 | 0.087 | -0.204 | -0.002 | 0.120 |
| traitPC1.squirrel_id.10418 | traitPC1.squirrel_id.10461 | traitPC1.squirrel_id.10467 | traitPC1.squirrel_id.10472 | traitPC1.squirrel_id.10474 |
| -0.476 | 0.168 | -0.189 | 0.063 | 0.046 |
| traitPC1.squirrel_id.10517 | traitPC1.squirrel_id.10531 | traitPC1.squirrel_id.10564 | traitPC1.squirrel_id.10569 | traitPC1.squirrel_id.10579 |
| -0.019 | -0.203 | 0.052 | 0.030 | 0.061 |
| traitPC1.squirrel_id.10588 | traitPC1.squirrel_id.10606 | traitPC1.squirrel_id.10617 | traitPC1.squirrel_id.10627 | traitPC1.squirrel_id.10630 |
| -0.192 | 0.124 | -0.026 | 0.101 | -0.070 |
| traitPC1.squirrel_id.10642 | traitPC1.squirrel_id.10646 | traitPC1.squirrel_id.10649 | traitPC1.squirrel_id.10654 | traitPC1.squirrel_id.10658 |
| -0.192 | 0.117 | 0.053 | 0.689 | 0.001 |
| traitPC1.squirrel_id.10661 | traitPC1.squirrel_id.10678 | traitPC1.squirrel_id.10686 | traitPC1.squirrel_id.10722 | traitPC1.squirrel_id.10724 |
| 0.023 | 0.173 | -0.511 | -0.239 | -0.037 |
| traitPC1.squirrel_id.10725 | traitPC1.squirrel_id.10735 | traitPC1.squirrel_id.10736 | traitPC1.squirrel_id.10746 | traitPC1.squirrel_id.10748 |
| -0.100 | 0.080 | -0.497 | -0.078 | 0.097 |
| traitPC1.squirrel_id.10749 | traitPC1.squirrel_id.10751 | traitPC1.squirrel_id.10754 | traitPC1.squirrel_id.10758 | traitPC1.squirrel_id.10759 |
| 0.045 | 0.133 | -0.070 | 0.081 | 0.064 |
| traitPC1.squirrel_id.10760 | traitPC1.squirrel_id.10767 | traitPC1.squirrel_id.10784 | traitPC1.squirrel_id.10786 | traitPC1.squirrel_id.10818 |
| -0.307 | 0.053 | 0.065 | -0.112 | -0.047 |
| traitPC1.squirrel_id.10828 | traitPC1.squirrel_id.10918 | traitPC1.squirrel_id.10939 | traitPC1.squirrel_id.10942 | traitPC1.squirrel_id.10960 |
| 0.075 | 0.081 | -0.039 | -0.533 | 0.060 |
| traitPC1.squirrel_id.10967 | traitPC1.squirrel_id.10990 | traitPC1.squirrel_id.10993 | traitPC1.squirrel_id.10994 | traitPC1.squirrel_id.10995 |
| -0.043 | 0.250 | 0.040 | 0.170 | -0.040 |
| traitPC1.squirrel_id.10999 | traitPC1.squirrel_id.11017 | traitPC1.squirrel_id.11018 | traitPC1.squirrel_id.11019 | traitPC1.squirrel_id.11020 |
| -0.716 | 0.505 | 0.213 | 0.644 | 0.279 |
| traitPC1.squirrel_id.11031 | traitPC1.squirrel_id.11078 | traitPC1.squirrel_id.11081 | traitPC1.squirrel_id.11161 | traitPC1.squirrel_id.11164 |
| -0.175 | -0.085 | -0.039 | 0.242 | 0.034 |
| traitPC1.squirrel_id.11171 | traitPC1.squirrel_id.11176 | traitPC1.squirrel_id.11177 | traitPC1.squirrel_id.11180 | traitPC1.squirrel_id.11192 |
| -0.049 | -0.094 | -0.010 | 0.188 | -0.062 |
| traitPC1.squirrel_id.11198 | traitPC1.squirrel_id.11201 | traitPC1.squirrel_id.11203 | traitPC1.squirrel_id.11210 | traitPC1.squirrel_id.11220 |
| 0.133 | -0.016 | -0.185 | 0.047 | 0.056 |
| traitPC1.squirrel_id.11254 | traitPC1.squirrel_id.11256 | traitPC1.squirrel_id.11266 | traitPC1.squirrel_id.11282 | traitPC1.squirrel_id.11324 |
| 0.038 | -0.123 | -0.236 | -0.072 | 0.026 |
| traitPC1.squirrel_id.11344 | traitPC1.squirrel_id.11398 | traitPC1.squirrel_id.11459 | traitPC1.squirrel_id.11460 | traitPC1.squirrel_id.11466 |
| 0.179 | -0.505 | -0.210 | 0.096 | -0.641 |
| traitPC1.squirrel_id.11488 | traitPC1.squirrel_id.11489 | traitPC1.squirrel_id.11534 | traitPC1.squirrel_id.11537 | traitPC1.squirrel_id.11576 |
| 0.136 | 0.211 | 0.382 | -0.067 | -0.073 |
| traitPC1.squirrel_id.11577 | traitPC1.squirrel_id.11614 | traitPC1.squirrel_id.11615 | traitPC1.squirrel_id.11622 | traitPC1.squirrel_id.11636 |
| 0.118 | 0.344 | -0.078 | -0.029 | 0.284 |
| traitPC1.squirrel_id.11674 | traitPC1.squirrel_id.11678 | traitPC1.squirrel_id.11699 | traitPC1.squirrel_id.11721 | traitPC1.squirrel_id.11722 |
| 0.451 | -0.121 | -0.950 | 0.068 | 0.387 |
| traitPC1.squirrel_id.11729 | traitPC1.squirrel_id.11737 | traitPC1.squirrel_id.11775 | traitPC1.squirrel_id.11818 | traitPC1.squirrel_id.11841 |
| -0.246 | -0.081 | 0.027 | -0.358 | 0.023 |
| traitPC1.squirrel_id.11870 | traitPC1.squirrel_id.11882 | traitPC1.squirrel_id.11895 | traitPC1.squirrel_id.11896 | traitPC1.squirrel_id.11897 |
| -0.555 | 0.205 | 0.121 | 0.149 | -0.157 |
| traitPC1.squirrel_id.11914 | traitPC1.squirrel_id.11940 | traitPC1.squirrel_id.11945 | traitPC1.squirrel_id.11953 | traitPC1.squirrel_id.11957 |
| -0.820 | -0.620 | -0.011 | -0.024 | -0.322 |
| traitPC1.squirrel_id.11962 | traitPC1.squirrel_id.11963 | traitPC1.squirrel_id.11976 | traitPC1.squirrel_id.11979 | traitPC1.squirrel_id.11983 |
| -0.273 | -0.144 | -0.132 | 0.420 | -0.306 |
| traitPC1.squirrel_id.11998 | traitPC1.squirrel_id.11999 | traitPC1.squirrel_id.12003 | traitPC1.squirrel_id.12007 | traitPC1.squirrel_id.12012 |
| 0.056 | 0.123 | 0.720 | -0.768 | -0.335 |
| traitPC1.squirrel_id.12013 | traitPC1.squirrel_id.12018 | traitPC1.squirrel_id.12026 | traitPC1.squirrel_id.12027 | traitPC1.squirrel_id.12028 |
| 0.063 | -0.436 | 0.979 | 0.187 | 0.117 |
| traitPC1.squirrel_id.12047 | traitPC1.squirrel_id.12078 | traitPC1.squirrel_id.12148 | traitPC1.squirrel_id.12165 | traitPC1.squirrel_id.12166 |
| -0.588 | -0.206 | 0.223 | -0.124 | 0.289 |
| traitPC1.squirrel_id.12177 | traitPC1.squirrel_id.12180 | traitPC1.squirrel_id.12187 | traitPC1.squirrel_id.12188 | traitPC1.squirrel_id.12196 |
| 0.585 | 0.072 | 0.339 | 0.376 | 0.081 |
| traitPC1.squirrel_id.12209 | traitPC1.squirrel_id.12210 | traitPC1.squirrel_id.12215 | traitPC1.squirrel_id.12236 | traitPC1.squirrel_id.12285 |
| -0.386 | 0.536 | -0.032 | 0.233 | 0.003 |
| traitPC1.squirrel_id.12301 | traitPC1.squirrel_id.12303 | traitPC1.squirrel_id.12305 | traitPC1.squirrel_id.12313 | traitPC1.squirrel_id.12326 |
| -0.161 | 0.095 | 0.791 | -0.925 | -0.572 |
| traitPC1.squirrel_id.12348 | traitPC1.squirrel_id.12364 | traitPC1.squirrel_id.12422 | traitPC1.squirrel_id.12423 | traitPC1.squirrel_id.12435 |
| 0.334 | -0.403 | 0.010 | -0.055 | -0.002 |
| traitPC1.squirrel_id.12445 | traitPC1.squirrel_id.12462 | traitPC1.squirrel_id.12477 | traitPC1.squirrel_id.12509 | traitPC1.squirrel_id.12513 |
| 0.146 | -0.084 | -0.021 | 0.053 | -0.027 |
| traitPC1.squirrel_id.12522 | traitPC1.squirrel_id.12524 | traitPC1.squirrel_id.12542 | traitPC1.squirrel_id.12576 | traitPC1.squirrel_id.12608 |
| 1.005 | 0.811 | -0.594 | -0.639 | -0.600 |
| traitPC1.squirrel_id.12613 | traitPC1.squirrel_id.12620 | traitPC1.squirrel_id.12623 | traitPC1.squirrel_id.12625 | traitPC1.squirrel_id.12628 |
| -0.095 | 0.072 | -0.028 | 0.006 | -0.054 |
| traitPC1.squirrel_id.12653 | traitPC1.squirrel_id.12657 | traitPC1.squirrel_id.12678 | traitPC1.squirrel_id.12703 | traitPC1.squirrel_id.12705 |
| 0.009 | 0.115 | 0.123 | -0.031 | -0.435 |
| traitPC1.squirrel_id.12730 | traitPC1.squirrel_id.12733 | traitPC1.squirrel_id.12747 | traitPC1.squirrel_id.12825 | traitPC1.squirrel_id.12827 |
| 1.481 | -0.882 | -0.205 | -0.115 | -0.086 |
| traitPC1.squirrel_id.12830 | traitPC1.squirrel_id.12876 | traitPC1.squirrel_id.12972 | traitPC1.squirrel_id.12973 | traitPC1.squirrel_id.13012 |
| -0.012 | 0.087 | 0.041 | -0.161 | 1.011 |
| traitPC1.squirrel_id.13023 | traitPC1.squirrel_id.13034 | traitPC1.squirrel_id.13036 | traitPC1.squirrel_id.13037 | traitPC1.squirrel_id.13039 |
| 0.184 | -0.937 | -0.838 | -0.009 | -0.802 |
| traitPC1.squirrel_id.13048 | traitPC1.squirrel_id.13092 | traitPC1.squirrel_id.13093 | traitPC1.squirrel_id.13114 | traitPC1.squirrel_id.13123 |
| -0.683 | 0.045 | -0.169 | -0.248 | 0.020 |
| traitPC1.squirrel_id.13125 | traitPC1.squirrel_id.13130 | traitPC1.squirrel_id.13141 | traitPC1.squirrel_id.13142 | traitPC1.squirrel_id.13147 |
| -0.455 | 1.808 | 0.115 | 0.050 | 0.317 |
| traitPC1.squirrel_id.13148 | traitPC1.squirrel_id.13153 | traitPC1.squirrel_id.13171 | traitPC1.squirrel_id.13179 | traitPC1.squirrel_id.13185 |
| 0.218 | 0.304 | -0.411 | 0.108 | -0.099 |
| traitPC1.squirrel_id.13205 | traitPC1.squirrel_id.13235 | traitPC1.squirrel_id.13258 | traitPC1.squirrel_id.13287 | traitPC1.squirrel_id.13288 |
| -0.409 | -0.075 | 0.367 | -0.094 | 0.238 |
| traitPC1.squirrel_id.13305 | traitPC1.squirrel_id.13318 | traitPC1.squirrel_id.13323 | traitPC1.squirrel_id.13332 | traitPC1.squirrel_id.13334 |
| 0.703 | 0.103 | -0.127 | -0.145 | 0.030 |
| traitPC1.squirrel_id.13346 | traitPC1.squirrel_id.13347 | traitPC1.squirrel_id.13348 | traitPC1.squirrel_id.13350 | traitPC1.squirrel_id.13351 |
| -0.027 | -0.130 | -0.187 | 0.076 | -0.203 |
| traitPC1.squirrel_id.13352 | traitPC1.squirrel_id.13354 | traitPC1.squirrel_id.13357 | traitPC1.squirrel_id.13366 | traitPC1.squirrel_id.13367 |
| 0.218 | -0.142 | 0.230 | 0.135 | -0.044 |
| traitPC1.squirrel_id.13383 | traitPC1.squirrel_id.13385 | traitPC1.squirrel_id.13394 | traitPC1.squirrel_id.13397 | traitPC1.squirrel_id.13401 |
| -0.012 | 0.404 | 0.046 | -0.251 | 0.129 |
| traitPC1.squirrel_id.13405 | traitPC1.squirrel_id.13412 | traitPC1.squirrel_id.13438 | traitPC1.squirrel_id.13443 | traitPC1.squirrel_id.13445 |

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|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| -0.134 | -0.074 | -0.141 | -0.001 | 0.301 |
| traitPC1.squirrel_id.13466 | traitPC1.squirrel_id.13469 | traitPC1.squirrel_id.13475 | traitPC1.squirrel_id.13487 | traitPC1.squirrel_id.13499 |
| -0.685 | -0.298 | -0.024 | 0.235 | 0.127 |
| traitPC1.squirrel_id.13500 | traitPC1.squirrel_id.13506 | traitPC1.squirrel_id.13533 | traitPC1.squirrel_id.13534 | traitPC1.squirrel_id.13535 |
| -0.055 | -0.008 | -0.042 | 0.003 | -0.157 |
| traitPC1.squirrel_id.13579 | traitPC1.squirrel_id.13609 | traitPC1.squirrel_id.13616 | traitPC1.squirrel_id.13636 | traitPC1.squirrel_id.13643 |
| -0.136 | 0.098 | -0.141 | -0.126 | 0.142 |
| traitPC1.squirrel_id.13644 | traitPC1.squirrel_id.13646 | traitPC1.squirrel_id.13653 | traitPC1.squirrel_id.13654 | traitPC1.squirrel_id.13657 |
| 0.128 | 0.059 | -0.091 | 0.400 | 0.109 |
| traitPC1.squirrel_id.13658 | traitPC1.squirrel_id.13660 | traitPC1.squirrel_id.13664 | traitPC1.squirrel_id.13666 | traitPC1.squirrel_id.13667 |
| -0.365 | 0.036 | 0.155 | 0.151 | 0.083 |
| traitPC1.squirrel_id.13680 | traitPC1.squirrel_id.13682 | traitPC1.squirrel_id.13690 | traitPC1.squirrel_id.13692 | traitPC1.squirrel_id.19243 |
| 0.149 | 0.076 | 0.450 | 0.284 | 0.522 |
| traitPC1.squirrel_id.19257 | traitPC1.squirrel_id.19267 | traitPC1.squirrel_id.19347 | traitPC1.squirrel_id.19354 | traitPC1.squirrel_id.19421 |
| 0.652 | 0.567 | 0.091 | 0.902 | 0.160 |
| traitPC1.squirrel_id.19432 | traitPC1.squirrel_id.19508 | traitPC1.squirrel_id.19509 | traitPC1.squirrel_id.19516 | traitPC1.squirrel_id.19531 |
| -0.471 | -0.026 | -0.545 | -0.193 | 0.050 |
| traitPC1.squirrel_id.19537 | traitPC1.squirrel_id.19553 | traitPC1.squirrel_id.19565 | traitPC1.squirrel_id.19583 | traitPC1.squirrel_id.19601 |
| 1.001 | -0.045 | -0.703 | 0.236 | 0.360 |
| traitPC1.squirrel_id.19611 | traitPC1.squirrel_id.19654 | traitPC1.squirrel_id.19655 | traitPC1.squirrel_id.19694 | traitPC1.squirrel_id.19702 |
| 1.257 | -0.657 | 0.273 | -0.569 | 0.394 |
| traitPC1.squirrel_id.19718 | traitPC1.squirrel_id.19729 | traitPC1.squirrel_id.19740 | traitPC1.squirrel_id.19742 | traitPC1.squirrel_id.19748 |
| -0.004 | 0.377 | 0.149 | -0.007 | -0.966 |
| traitPC1.squirrel_id.19764 | traitPC1.squirrel_id.19766 | traitPC1.squirrel_id.19769 | traitPC1.squirrel_id.19791 | traitPC1.squirrel_id.19795 |
| -0.022 | 0.131 | 0.809 | -0.093 | 0.353 |
| traitPC1.squirrel_id.19809 | traitPC1.squirrel_id.19815 | traitPC1.squirrel_id.19819 | traitPC1.squirrel_id.19846 | traitPC1.squirrel_id.19874 |
| -0.066 | -0.151 | 0.183 | -0.101 | -0.469 |
| traitPC1.squirrel_id.19880 | traitPC1.squirrel_id.19882 | traitPC1.squirrel_id.19884 | traitPC1.squirrel_id.19890 | traitPC1.squirrel_id.19901 |
| 0.471 | -0.419 | -0.417 | -0.015 | -0.326 |
| traitPC1.squirrel_id.19905 | traitPC1.squirrel_id.19907 | traitPC1.squirrel_id.19917 | traitPC1.squirrel_id.19943 | traitPC1.squirrel_id.19962 |
| 0.528 | -0.039 | -0.365 | 0.165 | 0.125 |
| traitPC1.squirrel_id.19970 | traitPC1.squirrel_id.19974 | traitPC1.squirrel_id.19976 | traitPC1.squirrel_id.19981 | traitPC1.squirrel_id.19983 |
| -0.026 | -0.330 | 0.134 | -0.123 | -0.664 |
| traitPC1.squirrel_id.19984 | traitPC1.squirrel_id.20004 | traitPC1.squirrel_id.20033 | traitPC1.squirrel_id.20044 | traitPC1.squirrel_id.20046 |
| -0.071 | 0.301 | -0.113 | 0.138 | -0.230 |
| traitPC1.squirrel_id.20047 | traitPC1.squirrel_id.20059 | traitPC1.squirrel_id.20061 | traitPC1.squirrel_id.20064 | traitPC1.squirrel_id.20077 |
| -0.360 | 0.190 | 0.166 | 0.079 | -0.237 |
| traitPC1.squirrel_id.20139 | traitPC1.squirrel_id.20141 | traitPC1.squirrel_id.20148 | traitPC1.squirrel_id.20155 | traitPC1.squirrel_id.20166 |
| 0.155 | 0.877 | -0.318 | 0.780 | 0.276 |
| traitPC1.squirrel_id.20169 | traitPC1.squirrel_id.20184 | traitPC1.squirrel_id.20191 | traitPC1.squirrel_id.20198 | traitPC1.squirrel_id.20199 |
| 0.260 | 0.026 | -0.348 | 0.717 | -0.148 |
| traitPC1.squirrel_id.20220 | traitPC1.squirrel_id.20223 | traitPC1.squirrel_id.20231 | traitPC1.squirrel_id.20235 | traitPC1.squirrel_id.20241 |
| 0.048 | -0.103 | -0.259 | 0.172 | -0.521 |
| traitPC1.squirrel_id.20255 | traitPC1.squirrel_id.20281 | traitPC1.squirrel_id.20287 | traitPC1.squirrel_id.20295 | traitPC1.squirrel_id.20297 |
| 0.140 | -0.423 | -0.463 | -0.574 | -0.341 |
| traitPC1.squirrel_id.20307 | traitPC1.squirrel_id.20317 | traitPC1.squirrel_id.20364 | traitPC1.squirrel_id.20371 | traitPC1.squirrel_id.20372 |
| 0.061 | -0.163 | -0.588 | -0.099 | -0.660 |
| traitPC1.squirrel_id.20373 | traitPC1.squirrel_id.20389 | traitPC1.squirrel_id.20406 | traitPC1.squirrel_id.20409 | traitPC1.squirrel_id.20415 |
| 0.085 | -0.301 | 0.503 | -0.027 | 0.015 |
| traitPC1.squirrel_id.20417 | traitPC1.squirrel_id.20439 | traitPC1.squirrel_id.20440 | traitPC1.squirrel_id.20488 | traitPC1.squirrel_id.20495 |
| -0.543 | -0.367 | -0.512 | -0.306 | 1.066 |
| traitPC1.squirrel_id.20525 | traitPC1.squirrel_id.20567 | traitPC1.squirrel_id.20600 | traitPC1.squirrel_id.20603 | traitPC1.squirrel_id.20632 |
| 0.931 | -0.014 | 0.031 | -0.170 | 0.271 |
| traitPC1.squirrel_id.20634 | traitPC1.squirrel_id.20645 | traitPC1.squirrel_id.20688 | traitPC1.squirrel_id.20712 | traitPC1.squirrel_id.20729 |
| 0.064 | 0.872 | 0.157 | 0.168 | 0.148 |
| traitPC1.squirrel_id.20732 | traitPC1.squirrel_id.20739 | traitPC1.squirrel_id.20750 | traitPC1.squirrel_id.20760 | traitPC1.squirrel_id.20766 |
| -0.151 | 0.040 | 0.033 | -0.358 | -0.801 |
| traitPC1.squirrel_id.20796 | traitPC1.squirrel_id.20835 | traitPC1.squirrel_id.20836 | traitPC1.squirrel_id.20838 | traitPC1.squirrel_id.20841 |
| 0.391 | 0.400 | 1.429 | 0.129 | -0.307 |
| traitPC1.squirrel_id.20857 | traitPC1.squirrel_id.20862 | traitPC1.squirrel_id.20863 | traitPC1.squirrel_id.20864 | traitPC1.squirrel_id.20865 |
| -0.074 | -0.123 | 0.137 | 0.304 | -0.482 |
| traitPC1.squirrel_id.20866 | traitPC1.squirrel_id.20871 | traitPC1.squirrel_id.20873 | traitPC1.squirrel_id.20904 | traitPC1.squirrel_id.20914 |
| -0.739 | 0.257 | 0.271 | -0.276 | 0.142 |
| traitPC1.squirrel_id.20920 | traitPC1.squirrel_id.20921 | traitPC1.squirrel_id.20923 | traitPC1.squirrel_id.20942 | traitPC1.squirrel_id.20945 |
| -0.095 | -0.213 | 0.360 | 0.287 | 1.549 |
| traitPC1.squirrel_id.20948 | traitPC1.squirrel_id.20986 | traitPC1.squirrel_id.20995 | traitPC1.squirrel_id.21003 | traitPC1.squirrel_id.21004 |
| -0.108 | -0.084 | 0.169 | 0.160 | 0.151 |
| traitPC1.squirrel_id.21022 | traitPC1.squirrel_id.21023 | traitPC1.squirrel_id.21029 | traitPC1.squirrel_id.21058 | traitPC1.squirrel_id.21075 |
| 0.746 | -0.325 | -0.297 | 0.166 | 0.032 |
| traitPC1.squirrel_id.21085 | traitPC1.squirrel_id.21086 | traitPC1.squirrel_id.21117 | traitPC1.squirrel_id.21137 | traitPC1.squirrel_id.21153 |
| -0.056 | 0.229 | 0.714 | 0.118 | -0.283 |
| traitPC1.squirrel_id.21155 | traitPC1.squirrel_id.21169 | traitPC1.squirrel_id.21199 | traitPC1.squirrel_id.21215 | traitPC1.squirrel_id.21222 |
| -0.106 | -0.101 | 0.138 | 0.015 | 0.300 |
| traitPC1.squirrel_id.21227 | traitPC1.squirrel_id.21239 | traitPC1.squirrel_id.21240 | traitPC1.squirrel_id.21246 | traitPC1.squirrel_id.21247 |
| 0.170 | -0.012 | -0.120 | -0.088 | -0.429 |
| traitPC1.squirrel_id.21273 | traitPC1.squirrel_id.21276 | traitPC1.squirrel_id.21279 | traitPC1.squirrel_id.21297 | traitPC1.squirrel_id.21299 |
| 0.117 | -0.131 | 0.348 | 0.146 | 0.061 |
| traitPC1.squirrel_id.21304 | traitPC1.squirrel_id.21319 | traitPC1.squirrel_id.21325 | traitPC1.squirrel_id.21331 | traitPC1.squirrel_id.21332 |
| -0.205 | 1.386 | 0.504 | -0.327 | -0.012 |
| traitPC1.squirrel_id.21333 | traitPC1.squirrel_id.21342 | traitPC1.squirrel_id.21348 | traitPC1.squirrel_id.21350 | traitPC1.squirrel_id.21355 |
| -0.110 | -0.368 | -0.053 | 0.017 | -0.479 |
| traitPC1.squirrel_id.21366 | traitPC1.squirrel_id.21367 | traitPC1.squirrel_id.21370 | traitPC1.squirrel_id.21382 | traitPC1.squirrel_id.21387 |
| -0.091 | -0.355 | -0.097 | 0.041 | -0.466 |
| traitPC1.squirrel_id.21389 | traitPC1.squirrel_id.21393 | traitPC1.squirrel_id.21396 | traitPC1.squirrel_id.21398 | traitPC1.squirrel_id.21435 |
| 0.102 | 0.170 | -0.270 | -0.207 | 0.115 |
| traitPC1.squirrel_id.21465 | traitPC1.squirrel_id.21468 | traitPC1.squirrel_id.21473 | traitPC1.squirrel_id.21487 | traitPC1.squirrel_id.21488 |
| -0.207 | -0.032 | -0.309 | 0.193 | 0.169 |
| traitPC1.squirrel_id.21556 | traitPC1.squirrel_id.21578 | traitPC1.squirrel_id.21583 | traitPC1.squirrel_id.21599 | traitPC1.squirrel_id.21603 |
| 0.063 | 0.093 | -0.071 | 0.191 | 0.028 |
| traitPC1.squirrel_id.21685 | traitPC1.squirrel_id.21783 | traitPC1.squirrel_id.21816 | traitPC1.squirrel_id.21823 | traitPC1.squirrel_id.21880 |
| -0.141 | 0.412 | -0.164 | -0.304 | -0.309 |
| traitPC1.squirrel_id.21895 | traitPC1.squirrel_id.21907 | traitPC1.squirrel_id.21910 | traitPC1.squirrel_id.21921 | traitPC1.squirrel_id.21922 |

| | | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| -0.145 | -0.015 | -0.239 | 0.022 | -0.304 |
| traitPC1.squirrel_id.21923 | traitPC1.squirrel_id.21930 | traitPC1.squirrel_id.21944 | traitPC1.squirrel_id.21949 | traitPC1.squirrel_id.21953 |
| 0.449 | 0.063 | -0.416 | -0.025 | -0.312 |
| traitPC1.squirrel_id.21961 | traitPC1.squirrel_id.21964 | traitPC1.squirrel_id.21965 | traitPC1.squirrel_id.21984 | traitPC1.squirrel_id.21997 |
| -0.044 | -0.160 | -0.306 | 0.130 | -0.290 |
| traitPC1.squirrel_id.22008 | traitPC1.squirrel_id.22009 | traitPC1.squirrel_id.22016 | traitPC1.squirrel_id.22021 | traitPC1.squirrel_id.22028 |
| -0.128 | 0.422 | -0.117 | 0.600 | 0.012 |
| traitPC1.squirrel_id.22038 | traitPC1.squirrel_id.22042 | traitPC1.squirrel_id.22052 | traitPC1.squirrel_id.22068 | traitPC1.squirrel_id.22089 |
| 0.287 | 0.025 | 0.041 | -0.039 | 0.460 |
| traitPC1.squirrel_id.22101 | traitPC1.squirrel_id.22117 | traitPC1.squirrel_id.22136 | traitPC1.squirrel_id.22150 | traitPC1.squirrel_id.22167 |
| -0.602 | -0.159 | -0.622 | 0.261 | -0.169 |
| traitPC1.squirrel_id.22200 | traitPC1.squirrel_id.22209 | traitPC1.squirrel_id.22251 | traitPC1.squirrel_id.22290 | traitPC1.squirrel_id.22296 |
| 0.018 | 0.052 | 0.092 | -0.398 | -0.001 |
| traitPC1.squirrel_id.22352 | traitPC1.squirrel_id.22363 | traitPC1.squirrel_id.22389 | traitPC1.squirrel_id.22428 | traitPC1.squirrel_id.22450 |
| -0.004 | 0.211 | 0.046 | 0.249 | -0.036 |
| traitPC1.squirrel_id.22462 | traitPC1.squirrel_id.22465 | traitPC1.squirrel_id.22497 | traitPC1.squirrel_id.22506 | traitPC1.squirrel_id.22541 |
| -0.123 | -0.048 | 0.071 | -0.211 | -0.414 |
| traitPC1.squirrel_id.22543 | traitPC1.squirrel_id.22569 | traitPC1.squirrel_id.22585 | traitPC1.squirrel_id.22593 | traitPC1.squirrel_id.22602 |
| -0.275 | -0.128 | -0.021 | -0.252 | 0.066 |
| traitPC1.squirrel_id.22631 | traitPC1.squirrel_id.22639 | traitPC1.squirrel_id.22640 | traitPC1.squirrel_id.22641 | traitPC1.squirrel_id.22652 |
| 0.193 | 0.130 | 0.704 | 0.024 | -0.353 |
| traitPC1.squirrel_id.22653 | traitPC1.squirrel_id.22657 | traitPC1.squirrel_id.22658 | traitPC1.squirrel_id.22659 | traitPC1.squirrel_id.22671 |
| -0.246 | -0.101 | -0.142 | -0.363 | -0.172 |
| traitPC1.squirrel_id.22684 | traitPC1.squirrel_id.22685 | traitPC1.squirrel_id.22719 | traitPC1.squirrel_id.22720 | traitPC1.squirrel_id.22721 |
| -0.220 | -0.532 | 0.058 | 0.294 | -0.105 |
| traitPC1.squirrel_id.22722 | traitPC1.squirrel_id.22734 | traitPC1.squirrel_id.22748 | traitPC1.squirrel_id.22758 | traitPC1.squirrel_id.22759 |
| 0.186 | -0.013 | 0.349 | 0.095 | 0.134 |
| traitPC1.squirrel_id.22773 | traitPC1.squirrel_id.22774 | traitPC1.squirrel_id.22777 | traitPC1.squirrel_id.22778 | traitPC1.squirrel_id.22789 |
| -0.088 | -0.177 | -0.275 | 0.070 | -0.211 |
| traitPC1.squirrel_id.22803 | traitPC1.squirrel_id.22804 | traitPC1.squirrel_id.22806 | traitPC1.squirrel_id.22807 | traitPC1.squirrel_id.22864 |
| -0.154 | -0.148 | 0.034 | -0.135 | -0.143 |
| traitPC1.squirrel_id.22865 | traitPC1.squirrel_id.22872 | traitPC1.squirrel_id.22873 | traitPC1.squirrel_id.22874 | traitPC1.squirrel_id.22875 |
| -0.216 | -0.198 | -0.199 | 0.332 | -0.230 |
| traitPC1.squirrel_id.22889 | traitPC1.squirrel_id.22890 | traitPC1.squirrel_id.22891 | traitPC1.squirrel_id.22893 | traitPC1.squirrel_id.22896 |
| 0.179 | 0.274 | -0.087 | 0.318 | 0.054 |
| traitPC1.squirrel_id.22897 | traitPC1.squirrel_id.22898 | traitPC1.squirrel_id.22912 | traitPC1.squirrel_id.22924 | traitPC1.squirrel_id.22951 |
| 0.243 | -0.008 | 0.402 | -0.238 | 0.539 |
| traitPC1.squirrel_id.22953 | traitPC1.squirrel_id.22954 | traitPC1.squirrel_id.22964 | traitPC1.squirrel_id.22966 | traitPC1.squirrel_id.22978 |
| -0.012 | 0.261 | -0.237 | 0.017 | -0.239 |
| traitPC1.squirrel_id.22979 | traitPC1.squirrel_id.22985 | traitPC1.squirrel_id.22986 | traitPC1.squirrel_id.22987 | traitPC1.squirrel_id.22994 |
| 0.072 | -0.250 | 0.519 | -0.067 | 0.268 |
| traitPC1.squirrel_id.22995 | traitPC1.squirrel_id.22996 | traitPC1.squirrel_id.23000 | traitPC1.squirrel_id.23001 | traitPC1.squirrel_id.23023 |
| -0.164 | -0.174 | 0.181 | -0.030 | -0.163 |
| traitPC1.squirrel_id.23024 | traitPC1.squirrel_id.23025 | traitPC1.squirrel_id.23026 | traitPC1.squirrel_id.23027 | traitPC1.squirrel_id.23028 |
| -0.220 | -0.484 | -0.372 | 0.272 | -0.116 |
| traitPC1.squirrel_id.23031 | traitPC1.squirrel_id.23040 | traitPC1.squirrel_id.23041 | traitPC1.squirrel_id.23042 | traitPC1.squirrel_id.23052 |
| -0.171 | 0.237 | 1.054 | -0.240 | -0.267 |
| traitPC1.squirrel_id.23054 | traitPC1.squirrel_id.23079 | traitPC1.squirrel_id.23080 | traitPC1.squirrel_id.23088 | traitPC1.squirrel_id.23089 |
| 0.466 | -0.167 | 0.287 | -0.156 | 0.438 |
| traitPC1.squirrel_id.23168 | traitPC1.squirrel_id.23170 | traitPC1.squirrel_id.23174 | traitPC1.squirrel_id.23201 | traitPC1.squirrel_id.23210 |
| -0.071 | -0.065 | 0.048 | -0.486 | 0.064 |
| traitPC1.squirrel_id.23213 | traitPC1.squirrel_id.23215 | traitPC1.squirrel_id.23227 | traitPC1.squirrel_id.23244 | traitPC1.squirrel_id.23251 |
| -0.456 | 0.674 | 0.336 | -0.151 | -0.451 |
| traitPC1.squirrel_id.23252 | traitPC1.squirrel_id.23256 | traitPC1.squirrel_id.23258 | traitPC1.squirrel_id.23261 | traitPC1.squirrel_id.23263 |
| -0.307 | -0.097 | 0.175 | 0.079 | -0.501 |
| traitPC1.squirrel_id.23264 | traitPC1.squirrel_id.23265 | traitPC1.squirrel_id.23266 | traitPC1.squirrel_id.23271 | traitPC1.squirrel_id.23276 |
| 0.182 | -0.190 | -0.101 | -0.129 | 0.043 |
| traitPC1.squirrel_id.23285 | traitPC1.squirrel_id.23286 | traitPC1.squirrel_id.23298 | traitPC1.squirrel_id.23306 | traitPC1.squirrel_id.23307 |
| 0.046 | 1.096 | -0.196 | -0.197 | 0.501 |
| traitPC1.squirrel_id.23308 | traitPC1.squirrel_id.23317 | traitPC1.squirrel_id.23319 | traitPC1.squirrel_id.23320 | traitPC1.squirrel_id.23323 |
| 0.228 | -0.044 | -0.358 | 0.000 | 0.119 |
| traitPC1.squirrel_id.23331 | traitPC1.squirrel_id.23341 | traitPC1.squirrel_id.23355 | traitPC1.squirrel_id.23379 | traitPC1.squirrel_id.23387 |
| 0.015 | -0.527 | 0.489 | 0.071 | 0.062 |
| traitPC1.squirrel_id.23401 | traitPC1.squirrel_id.23419 | traitPC1.squirrel_id.23447 | traitPC1.squirrel_id.23463 | traitPC1.squirrel_id.23464 |
| 0.032 | -0.171 | -0.105 | -0.338 | -0.068 |
| traitPC1.squirrel_id.23465 | traitPC1.squirrel_id.23467 | traitPC1.squirrel_id.23473 | traitPC1.squirrel_id.23474 | traitPC1.squirrel_id.23485 |
| -0.162 | -0.077 | 0.001 | -0.092 | -0.031 |
| traitPC1.squirrel_id.23492 | traitPC1.squirrel_id.23494 | traitPC1.squirrel_id.23496 | traitPC1.squirrel_id.23501 | traitPC1.squirrel_id.23505 |
| 0.085 | -0.053 | 0.010 | -0.077 | 0.176 |
| traitPC1.squirrel_id.23506 | traitPC1.squirrel_id.23508 | traitPC1.squirrel_id.23520 | traitPC1.squirrel_id.23523 | traitPC1.squirrel_id.23524 |
| -0.078 | 0.159 | 0.180 | 0.021 | 0.025 |
| traitPC1.squirrel_id.23525 | traitPC1.squirrel_id.23540 | traitPC1.squirrel_id.23541 | traitPC1.squirrel_id.23543 | traitPC1.squirrel_id.23544 |
| -0.297 | -0.004 | -0.089 | -0.175 | 0.070 |
| traitPC1.squirrel_id.23547 | traitPC1.squirrel_id.23558 | traitPC1.squirrel_id.23566 | traitPC1.squirrel_id.23573 | traitPC1.squirrel_id.23577 |
| 0.160 | -0.146 | -0.125 | -0.154 | 0.411 |
| traitPC1.squirrel_id.23578 | traitPC1.squirrel_id.23580 | traitPC1.squirrel_id.23586 | traitPC1.squirrel_id.23607 | traitPC1.squirrel_id.23618 |
| 0.277 | -0.010 | -0.210 | -0.210 | -0.001 |
| traitPC1.squirrel_id.23621 | traitPC1.squirrel_id.23631 | traitPC1.squirrel_id.23655 | traitPC1.squirrel_id.23665 | traitPC1.squirrel_id.23666 |
| -0.066 | -0.053 | -0.055 | -0.097 | 0.251 |
| traitPC1.squirrel_id.23676 | traitPC1.squirrel_id.23678 | traitPC1.squirrel_id.23679 | traitPC1.squirrel_id.23683 | traitPC1.squirrel_id.23688 |
| -0.227 | -0.096 | -0.177 | 0.197 | 0.623 |
| traitPC1.squirrel_id.23689 | traitPC1.squirrel_id.23750 | traitPC1.squirrel_id.23759 | traitPC1.squirrel_id.23779 | traitPC1.squirrel_id.23787 |
| -0.163 | 0.066 | 2.596 | -0.011 | 1.307 |
| traitPC1.squirrel_id.23788 | traitPC1.squirrel_id.23797 | traitPC1.squirrel_id.23856 | traitPC1.squirrel_id.23858 | traitPC1.squirrel_id.23866 |
| 0.291 | 0.002 | 0.007 | -0.096 | -0.336 |
| traitPC1.squirrel_id.23867 | traitPC1.squirrel_id.23869 | traitPC1.squirrel_id.23889 | traitPC1.squirrel_id.23894 | traitPC1.squirrel_id.23902 |
| -0.536 | 0.065 | -0.135 | -0.384 | 0.101 |
| traitPC1.squirrel_id.23903 | traitPC1.squirrel_id.23904 | traitPC1.squirrel_id.23906 | traitPC1.squirrel_id.23927 | traitPC1.squirrel_id.23931 |
| 0.101 | -0.420 | -0.179 | -0.274 | 0.004 |
| traitPC1.squirrel_id.23947 | traitPC1.squirrel_id.23956 | traitPC1.squirrel_id.24002 | traitPC1.squirrel_id.24003 | traitPC1.squirrel_id.24062 |
| -0.069 | -0.362 | 0.047 | 0.046 | 0.223 |
| traitPC1.squirrel_id.24251 | traitPC1.squirrel_id.24256 | traitPC1.squirrel_id.24261 | traitPC1.squirrel_id.24263 | traitPC1.squirrel_id.24265 |

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|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------|
| | -0.146 | -0.121 | -0.358 | -0.148 | -0.216 |
| traitPC1.squirrel_id.24287 | traitPC1.squirrel_id.24333 | traitPC1.squirrel_id.24338 | traitPC1.squirrel_id.24357 | traitPC1.squirrel_id.24360 | |
| -0.230 | -0.232 | 0.103 | -0.022 | -0.079 | |
| traitPC1.squirrel_id.24377 | traitPC1.squirrel_id.24383 | traitPC1.squirrel_id.24384 | traitPC1.squirrel_id.24385 | traitPC1.squirrel_id.24409 | |
| 0.182 | -0.493 | -0.405 | -0.034 | -0.139 | |
| traitPC1.squirrel_id.24415 | traitPC1.squirrel_id.24417 | traitPC1.squirrel_id.24495 | traitPC1.squirrel_id.24525 | traitPC1.squirrel_id.24529 | |
| 0.361 | 0.226 | -0.059 | -0.347 | 0.903 | |
| traitPC1.squirrel_id.24591 | traitPC1.squirrel_id.24594 | traitPC1.squirrel_id.24676 | traitPC1.squirrel_id.24680 | traitPC1.squirrel_id.24709 | |
| 0.195 | 0.073 | 0.110 | 0.084 | 0.413 | |
| traitPC1.squirrel_id.24729 | traitPC1.squirrel_id.24730 | traitPC1.squirrel_id.24741 | traitPC1.squirrel_id.24745 | traitPC1.squirrel_id.24753 | |
| -0.293 | -0.008 | 0.008 | -0.026 | -0.258 | |
| traitPC1.squirrel_id.24785 | traitPC1.squirrel_id.24809 | traitPC1.squirrel_id.24824 | traitPC1.squirrel_id.24830 | traitPC1.squirrel_id.24831 | |
| -0.424 | -0.274 | 0.134 | -0.364 | -0.393 | |
| traitPC1.squirrel_id.24839 | traitPC1.squirrel_id.24850 | traitPC1.squirrel_id.24859 | traitPC1.squirrel_id.24860 | traitPC1.squirrel_id.24869 | |
| 0.337 | 0.503 | -0.014 | 0.357 | -0.116 | |
| traitPC1.squirrel_id.24883 | traitPC1.squirrel_id.24885 | traitPC1.squirrel_id.24889 | traitPC1.squirrel_id.24890 | traitPC1.squirrel_id.24896 | |
| 0.087 | -0.156 | 0.095 | 0.257 | 0.340 | |
| traitPC1.squirrel_id.24897 | traitPC1.squirrel_id.24902 | traitPC1.squirrel_id.24904 | traitPC1.squirrel_id.24915 | traitPC1.squirrel_id.24926 | |
| -0.346 | -0.185 | -0.006 | -0.208 | -0.246 | |
| traitPC1.squirrel_id.24927 | traitPC1.squirrel_id.24936 | traitPC1.squirrel_id.24940 | traitPC1.squirrel_id.24942 | traitPC1.squirrel_id.24959 | |
| -0.074 | 0.013 | 0.472 | 0.038 | -0.072 | |
| traitPC1.squirrel_id.24965 | traitPC1.squirrel_id.24966 | traitPC1.squirrel_id.24969 | traitPC1.squirrel_id.24972 | traitPC1.squirrel_id.24975 | |
| -0.089 | -0.079 | -0.125 | 0.136 | -0.054 | |
| traitPC1.squirrel_id.24984 | traitPC1.squirrel_id.24985 | traitPC1.squirrel_id.25006 | traitPC1.squirrel_id.25008 | traitPC1.squirrel_id.25020 | |
| -0.027 | 0.020 | -0.010 | 0.093 | -0.011 | |
| traitPC1.squirrel_id.25022 | traitPC1.squirrel_id.25033 | traitPC1.squirrel_id.25039 | traitPC1.squirrel_id.25045 | traitPC1.squirrel_id.25047 | |
| -0.082 | -0.135 | -0.141 | -0.267 | -0.039 | |
| traitPC1.squirrel_id.25051 | traitPC1.squirrel_id.25057 | traitPC1.squirrel_id.25067 | traitPC1.squirrel_id.25070 | traitPC1.squirrel_id.25088 | |
| -0.218 | -0.381 | -0.141 | -0.105 | 0.137 | |
| traitPC1.squirrel_id.25089 | traitPC1.squirrel_id.25101 | traitPC1.squirrel_id.25102 | traitPC1.squirrel_id.25107 | traitPC1.squirrel_id.25113 | |
| -0.251 | -0.023 | -0.304 | 0.363 | -0.167 | |
| traitPC1.squirrel_id.25119 | traitPC1.squirrel_id.25140 | traitPC1.squirrel_id.25156 | traitPC1.squirrel_id.25164 | traitPC1.squirrel_id.25186 | |
| 0.763 | -0.002 | 0.300 | 0.093 | -0.256 | |
| traitPC1.squirrel_id.25190 | traitPC1.squirrel_id.25195 | traitPC1.squirrel_id.25196 | traitPC1.squirrel_id.25208 | traitPC1.squirrel_id.25216 | |
| 0.033 | 0.663 | 0.316 | 0.189 | 0.092 | |
| traitPC1.squirrel_id.25225 | traitPC1.squirrel_id.25232 | traitPC1.squirrel_id.25233 | traitPC1.squirrel_id.25234 | traitPC1.squirrel_id.25239 | |
| -0.224 | 0.033 | -0.123 | -0.006 | 0.000 | |
| traitPC1.squirrel_id.25240 | traitPC1.squirrel_id.25242 | traitPC1.squirrel_id.25244 | traitPC1.squirrel_id.25245 | traitPC1.squirrel_id.25247 | |
| -0.175 | -0.055 | -0.150 | -0.186 | -0.178 | |
| traitPC1.squirrel_id.25256 | traitPC1.squirrel_id.25257 | traitPC1.squirrel_id.25270 | traitPC1.squirrel_id.25275 | traitPC1.squirrel_id.25276 | |
| -0.196 | -0.162 | -0.186 | 0.361 | -0.026 | |
| traitPC1.squirrel_id.25282 | traitPC1.squirrel_id.25284 | traitPC1.squirrel_id.25285 | traitPC1.squirrel_id.25286 | traitPC1.squirrel_id.25287 | |
| -0.013 | -0.245 | 0.301 | -0.088 | 0.091 | |
| traitPC1.squirrel_id.25290 | traitPC1.squirrel_id.25291 | traitPC1.squirrel_id.25314 | traitPC1.squirrel_id.25323 | traitPC1.squirrel_id.25324 | |
| -0.022 | 0.041 | 0.136 | 0.081 | -0.111 | |
| traitPC1.squirrel_id.25334 | traitPC1.squirrel_id.25335 | traitPC1.squirrel_id.25342 | traitPC1.squirrel_id.25391 | traitPC1.squirrel_id.25513 | |
| 0.364 | -0.114 | -0.005 | -0.337 | 0.074 | |
| traitPC1.squirrel_id.25514 | traitPC1.squirrel_id.25624 | traitPC1.squirrel_id.25881 | traitPC1.squirrel_id.25970 | traitPC1.squirrel_id.26010 | |
| -0.157 | 0.004 | -0.179 | -0.264 | 0.040 | |
| traitPC1.squirrel_id.26017 | traitPC2.squirrel_id.6244 | traitPC2.squirrel_id.6312 | traitPC2.squirrel_id.6313 | traitPC2.squirrel_id.6317 | |
| 0.160 | -0.030 | -0.065 | -0.025 | 0.049 | |
| traitPC2.squirrel_id.6338 | traitPC2.squirrel_id.6340 | traitPC2.squirrel_id.6343 | traitPC2.squirrel_id.6346 | traitPC2.squirrel_id.6347 | |
| -0.068 | -0.021 | -0.004 | -0.010 | -0.002 | |
| traitPC2.squirrel_id.6348 | traitPC2.squirrel_id.6357 | traitPC2.squirrel_id.6358 | traitPC2.squirrel_id.6367 | traitPC2.squirrel_id.6391 | |
| 0.005 | 0.024 | -0.005 | -0.058 | -0.014 | |
| traitPC2.squirrel_id.6398 | traitPC2.squirrel_id.6400 | traitPC2.squirrel_id.6401 | traitPC2.squirrel_id.6405 | traitPC2.squirrel_id.6410 | |
| -0.033 | -0.002 | 0.033 | -0.106 | 0.032 | |
| traitPC2.squirrel_id.6416 | traitPC2.squirrel_id.6419 | traitPC2.squirrel_id.6423 | traitPC2.squirrel_id.6425 | traitPC2.squirrel_id.6434 | |
| -0.002 | 0.014 | 0.041 | 0.027 | 0.029 | |
| traitPC2.squirrel_id.6438 | traitPC2.squirrel_id.6456 | traitPC2.squirrel_id.6458 | traitPC2.squirrel_id.6459 | traitPC2.squirrel_id.6472 | |
| 0.014 | -0.011 | -0.021 | 0.004 | -0.002 | |
| traitPC2.squirrel_id.6483 | traitPC2.squirrel_id.6492 | traitPC2.squirrel_id.6495 | traitPC2.squirrel_id.6499 | traitPC2.squirrel_id.6500 | |
| 0.044 | 0.021 | -0.016 | 0.006 | -0.035 | |
| traitPC2.squirrel_id.6501 | traitPC2.squirrel_id.6502 | traitPC2.squirrel_id.6504 | traitPC2.squirrel_id.6507 | traitPC2.squirrel_id.6508 | |
| 0.083 | 0.028 | -0.009 | 0.009 | -0.045 | |
| traitPC2.squirrel_id.6509 | traitPC2.squirrel_id.6510 | traitPC2.squirrel_id.6511 | traitPC2.squirrel_id.6512 | traitPC2.squirrel_id.6514 | |
| -0.015 | -0.031 | 0.049 | -0.012 | 0.028 | |
| traitPC2.squirrel_id.6516 | traitPC2.squirrel_id.6517 | traitPC2.squirrel_id.6523 | traitPC2.squirrel_id.6525 | traitPC2.squirrel_id.6527 | |
| -0.050 | -0.041 | 0.051 | 0.068 | -0.119 | |
| traitPC2.squirrel_id.6528 | traitPC2.squirrel_id.6529 | traitPC2.squirrel_id.6538 | traitPC2.squirrel_id.6551 | traitPC2.squirrel_id.6553 | |
| -0.089 | -0.042 | -0.034 | 0.003 | 0.031 | |
| traitPC2.squirrel_id.6569 | traitPC2.squirrel_id.6586 | traitPC2.squirrel_id.6589 | traitPC2.squirrel_id.6617 | traitPC2.squirrel_id.6624 | |
| -0.028 | 0.020 | 0.017 | 0.000 | 0.011 | |
| traitPC2.squirrel_id.6665 | traitPC2.squirrel_id.6666 | traitPC2.squirrel_id.6674 | traitPC2.squirrel_id.6729 | traitPC2.squirrel_id.6748 | |
| -0.018 | 0.045 | -0.035 | 0.015 | 0.012 | |
| traitPC2.squirrel_id.6752 | traitPC2.squirrel_id.6760 | traitPC2.squirrel_id.6835 | traitPC2.squirrel_id.6841 | traitPC2.squirrel_id.6844 | |
| -0.025 | 0.020 | 0.084 | 0.046 | 0.023 | |
| traitPC2.squirrel_id.6882 | traitPC2.squirrel_id.6918 | traitPC2.squirrel_id.6936 | traitPC2.squirrel_id.6942 | traitPC2.squirrel_id.6953 | |
| 0.028 | -0.018 | 0.070 | 0.017 | 0.120 | |
| traitPC2.squirrel_id.6954 | traitPC2.squirrel_id.6975 | traitPC2.squirrel_id.7017 | traitPC2.squirrel_id.7022 | traitPC2.squirrel_id.7023 | |
| -0.056 | 0.029 | 0.002 | 0.018 | -0.043 | |
| traitPC2.squirrel_id.7024 | traitPC2.squirrel_id.7025 | traitPC2.squirrel_id.7042 | traitPC2.squirrel_id.7071 | traitPC2.squirrel_id.7073 | |
| -0.005 | -0.038 | -0.029 | 0.001 | -0.021 | |
| traitPC2.squirrel_id.7075 | traitPC2.squirrel_id.7082 | traitPC2.squirrel_id.7087 | traitPC2.squirrel_id.7088 | traitPC2.squirrel_id.7089 | |
| 0.007 | 0.001 | -0.019 | 0.001 | 0.006 | |
| traitPC2.squirrel_id.7093 | traitPC2.squirrel_id.7106 | traitPC2.squirrel_id.7110 | traitPC2.squirrel_id.7118 | traitPC2.squirrel_id.7119 | |
| 0.034 | -0.041 | -0.019 | 0.025 | -0.011 | |
| traitPC2.squirrel_id.7121 | traitPC2.squirrel_id.7124 | traitPC2.squirrel_id.7135 | traitPC2.squirrel_id.7136 | traitPC2.squirrel_id.7148 | |
| -0.001 | 0.075 | 0.016 | 0.005 | 0.022 | |
| traitPC2.squirrel_id.7161 | traitPC2.squirrel_id.7172 | traitPC2.squirrel_id.7201 | traitPC2.squirrel_id.7205 | traitPC2.squirrel_id.7247 | |
| 0.029 | -0.057 | 0.016 | -0.016 | -0.013 | |
| traitPC2.squirrel_id.7278 | traitPC2.squirrel_id.7285 | traitPC2.squirrel_id.7291 | traitPC2.squirrel_id.7307 | traitPC2.squirrel_id.7312 | |

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|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 0.124 | 0.020 | 0.060 | 0.005 | -0.029 |
| traitPC2.squirrel_id.7329 | traitPC2.squirrel_id.7346 | traitPC2.squirrel_id.7385 | traitPC2.squirrel_id.7387 | traitPC2.squirrel_id.7390 |
| -0.014 | 0.026 | 0.069 | -0.012 | 0.008 |
| traitPC2.squirrel_id.7391 | traitPC2.squirrel_id.7392 | traitPC2.squirrel_id.7423 | traitPC2.squirrel_id.7437 | traitPC2.squirrel_id.7451 |
| -0.029 | -0.021 | 0.025 | -0.002 | 0.061 |
| traitPC2.squirrel_id.7476 | traitPC2.squirrel_id.7501 | traitPC2.squirrel_id.7545 | traitPC2.squirrel_id.7546 | traitPC2.squirrel_id.7553 |
| 0.020 | -0.033 | -0.007 | -0.003 | -0.040 |
| traitPC2.squirrel_id.7575 | traitPC2.squirrel_id.7584 | traitPC2.squirrel_id.7609 | traitPC2.squirrel_id.7626 | traitPC2.squirrel_id.7636 |
| -0.088 | -0.037 | -0.014 | -0.009 | -0.042 |
| traitPC2.squirrel_id.7643 | traitPC2.squirrel_id.7768 | traitPC2.squirrel_id.7818 | traitPC2.squirrel_id.7819 | traitPC2.squirrel_id.7827 |
| 0.012 | -0.027 | 0.029 | -0.025 | 0.065 |
| traitPC2.squirrel_id.7828 | traitPC2.squirrel_id.7831 | traitPC2.squirrel_id.7833 | traitPC2.squirrel_id.7836 | traitPC2.squirrel_id.7841 |
| -0.018 | -0.026 | 0.003 | 0.017 | -0.010 |
| traitPC2.squirrel_id.7842 | traitPC2.squirrel_id.7847 | traitPC2.squirrel_id.7873 | traitPC2.squirrel_id.7874 | traitPC2.squirrel_id.7886 |
| 0.002 | 0.060 | 0.010 | 0.000 | 0.016 |
| traitPC2.squirrel_id.7897 | traitPC2.squirrel_id.7926 | traitPC2.squirrel_id.7935 | traitPC2.squirrel_id.7950 | traitPC2.squirrel_id.8036 |
| 0.032 | 0.006 | 0.003 | -0.051 | -0.018 |
| traitPC2.squirrel_id.8153 | traitPC2.squirrel_id.8286 | traitPC2.squirrel_id.8295 | traitPC2.squirrel_id.8299 | traitPC2.squirrel_id.8304 |
| -0.050 | 0.024 | 0.021 | 0.021 | -0.079 |
| traitPC2.squirrel_id.8330 | traitPC2.squirrel_id.8384 | traitPC2.squirrel_id.8385 | traitPC2.squirrel_id.8386 | traitPC2.squirrel_id.8398 |
| -0.020 | -0.007 | -0.023 | -0.008 | -0.041 |
| traitPC2.squirrel_id.8413 | traitPC2.squirrel_id.8468 | traitPC2.squirrel_id.8483 | traitPC2.squirrel_id.8493 | traitPC2.squirrel_id.8513 |
| -0.013 | -0.025 | 0.002 | -0.035 | -0.016 |
| traitPC2.squirrel_id.8540 | traitPC2.squirrel_id.8571 | traitPC2.squirrel_id.8574 | traitPC2.squirrel_id.8576 | traitPC2.squirrel_id.8579 |
| 0.010 | 0.014 | 0.006 | -0.047 | 0.013 |
| traitPC2.squirrel_id.8582 | traitPC2.squirrel_id.8592 | traitPC2.squirrel_id.8609 | traitPC2.squirrel_id.8619 | traitPC2.squirrel_id.8648 |
| 0.022 | 0.047 | -0.008 | -0.024 | -0.009 |
| traitPC2.squirrel_id.8656 | traitPC2.squirrel_id.8662 | traitPC2.squirrel_id.8663 | traitPC2.squirrel_id.8680 | traitPC2.squirrel_id.8690 |
| 0.005 | 0.024 | -0.071 | -0.020 | 0.019 |
| traitPC2.squirrel_id.8703 | traitPC2.squirrel_id.8720 | traitPC2.squirrel_id.8726 | traitPC2.squirrel_id.8727 | traitPC2.squirrel_id.8728 |
| 0.022 | -0.002 | -0.061 | -0.002 | -0.030 |
| traitPC2.squirrel_id.8729 | traitPC2.squirrel_id.8732 | traitPC2.squirrel_id.8733 | traitPC2.squirrel_id.8734 | traitPC2.squirrel_id.8745 |
| 0.006 | -0.001 | -0.055 | 0.049 | -0.012 |
| traitPC2.squirrel_id.8755 | traitPC2.squirrel_id.8760 | traitPC2.squirrel_id.8776 | traitPC2.squirrel_id.8813 | traitPC2.squirrel_id.10049 |
| -0.028 | -0.047 | 0.016 | -0.022 | 0.025 |
| traitPC2.squirrel_id.10050 | traitPC2.squirrel_id.10081 | traitPC2.squirrel_id.10084 | traitPC2.squirrel_id.10088 | traitPC2.squirrel_id.10100 |
| 0.056 | 0.004 | 0.004 | -0.039 | 0.050 |
| traitPC2.squirrel_id.10111 | traitPC2.squirrel_id.10112 | traitPC2.squirrel_id.10115 | traitPC2.squirrel_id.10119 | traitPC2.squirrel_id.10120 |
| 0.007 | 0.048 | -0.012 | -0.016 | 0.000 |
| traitPC2.squirrel_id.10131 | traitPC2.squirrel_id.10133 | traitPC2.squirrel_id.10134 | traitPC2.squirrel_id.10135 | traitPC2.squirrel_id.10136 |
| 0.012 | 0.003 | -0.017 | -0.008 | 0.020 |
| traitPC2.squirrel_id.10137 | traitPC2.squirrel_id.10138 | traitPC2.squirrel_id.10139 | traitPC2.squirrel_id.10140 | traitPC2.squirrel_id.10145 |
| -0.016 | 0.013 | -0.025 | 0.009 | 0.036 |
| traitPC2.squirrel_id.10146 | traitPC2.squirrel_id.10147 | traitPC2.squirrel_id.10153 | traitPC2.squirrel_id.10160 | traitPC2.squirrel_id.10167 |
| -0.016 | -0.073 | 0.033 | -0.018 | 0.039 |
| traitPC2.squirrel_id.10171 | traitPC2.squirrel_id.10176 | traitPC2.squirrel_id.10177 | traitPC2.squirrel_id.10178 | traitPC2.squirrel_id.10181 |
| -0.021 | -0.029 | -0.003 | -0.003 | -0.007 |
| traitPC2.squirrel_id.10182 | traitPC2.squirrel_id.10183 | traitPC2.squirrel_id.10184 | traitPC2.squirrel_id.10185 | traitPC2.squirrel_id.10191 |
| 0.101 | 0.032 | -0.025 | 0.011 | -0.020 |
| traitPC2.squirrel_id.10192 | traitPC2.squirrel_id.10212 | traitPC2.squirrel_id.10213 | traitPC2.squirrel_id.10215 | traitPC2.squirrel_id.10216 |
| 0.036 | -0.018 | -0.015 | 0.015 | -0.019 |
| traitPC2.squirrel_id.10219 | traitPC2.squirrel_id.10220 | traitPC2.squirrel_id.10259 | traitPC2.squirrel_id.10265 | traitPC2.squirrel_id.10270 |
| 0.045 | 0.010 | 0.044 | -0.005 | 0.021 |
| traitPC2.squirrel_id.10273 | traitPC2.squirrel_id.10274 | traitPC2.squirrel_id.10285 | traitPC2.squirrel_id.10296 | traitPC2.squirrel_id.10303 |
| 0.105 | 0.039 | 0.036 | -0.052 | -0.059 |
| traitPC2.squirrel_id.10313 | traitPC2.squirrel_id.10317 | traitPC2.squirrel_id.10318 | traitPC2.squirrel_id.10322 | traitPC2.squirrel_id.10325 |
| -0.019 | -0.060 | -0.106 | -0.011 | 0.032 |
| traitPC2.squirrel_id.10341 | traitPC2.squirrel_id.10342 | traitPC2.squirrel_id.10343 | traitPC2.squirrel_id.10344 | traitPC2.squirrel_id.10352 |
| 0.099 | 0.069 | 0.011 | 0.052 | -0.035 |
| traitPC2.squirrel_id.10353 | traitPC2.squirrel_id.10355 | traitPC2.squirrel_id.10359 | traitPC2.squirrel_id.10361 | traitPC2.squirrel_id.10362 |
| -0.029 | 0.021 | -0.009 | 0.018 | -0.059 |
| traitPC2.squirrel_id.10364 | traitPC2.squirrel_id.10368 | traitPC2.squirrel_id.10369 | traitPC2.squirrel_id.10370 | traitPC2.squirrel_id.10374 |
| 0.019 | -0.002 | 0.017 | 0.020 | -0.010 |
| traitPC2.squirrel_id.10375 | traitPC2.squirrel_id.10376 | traitPC2.squirrel_id.10377 | traitPC2.squirrel_id.10389 | traitPC2.squirrel_id.10390 |
| 0.028 | -0.031 | 0.006 | -0.008 | -0.022 |
| traitPC2.squirrel_id.10391 | traitPC2.squirrel_id.10399 | traitPC2.squirrel_id.10402 | traitPC2.squirrel_id.10403 | traitPC2.squirrel_id.10405 |
| 0.115 | 0.028 | 0.001 | -0.046 | 0.014 |
| traitPC2.squirrel_id.10406 | traitPC2.squirrel_id.10407 | traitPC2.squirrel_id.10408 | traitPC2.squirrel_id.10410 | traitPC2.squirrel_id.10418 |
| 0.001 | -0.037 | 0.001 | 0.016 | -0.905 |
| traitPC2.squirrel_id.10461 | traitPC2.squirrel_id.10467 | traitPC2.squirrel_id.10472 | traitPC2.squirrel_id.10474 | traitPC2.squirrel_id.10517 |
| 0.026 | -0.036 | -0.017 | 0.023 | 0.006 |
| traitPC2.squirrel_id.10531 | traitPC2.squirrel_id.10564 | traitPC2.squirrel_id.10569 | traitPC2.squirrel_id.10579 | traitPC2.squirrel_id.10588 |
| -0.018 | 0.056 | -0.010 | -0.011 | -0.013 |
| traitPC2.squirrel_id.10606 | traitPC2.squirrel_id.10617 | traitPC2.squirrel_id.10627 | traitPC2.squirrel_id.10630 | traitPC2.squirrel_id.10642 |
| 0.035 | 0.411 | 0.034 | -0.005 | -0.047 |
| traitPC2.squirrel_id.10646 | traitPC2.squirrel_id.10649 | traitPC2.squirrel_id.10654 | traitPC2.squirrel_id.10658 | traitPC2.squirrel_id.10661 |
| 0.045 | 0.001 | 0.235 | 0.000 | 0.024 |
| traitPC2.squirrel_id.10678 | traitPC2.squirrel_id.10686 | traitPC2.squirrel_id.10722 | traitPC2.squirrel_id.10724 | traitPC2.squirrel_id.10725 |
| 0.061 | -0.097 | -0.035 | 0.000 | -0.013 |
| traitPC2.squirrel_id.10735 | traitPC2.squirrel_id.10736 | traitPC2.squirrel_id.10746 | traitPC2.squirrel_id.10748 | traitPC2.squirrel_id.10749 |
| 0.018 | -0.088 | 0.011 | 0.047 | 0.009 |
| traitPC2.squirrel_id.10751 | traitPC2.squirrel_id.10754 | traitPC2.squirrel_id.10758 | traitPC2.squirrel_id.10759 | traitPC2.squirrel_id.10760 |
| 0.023 | -0.021 | 0.028 | 0.017 | -0.060 |
| traitPC2.squirrel_id.10767 | traitPC2.squirrel_id.10784 | traitPC2.squirrel_id.10786 | traitPC2.squirrel_id.10818 | traitPC2.squirrel_id.10828 |
| 0.006 | 0.011 | -0.023 | 0.010 | -0.001 |
| traitPC2.squirrel_id.10918 | traitPC2.squirrel_id.10939 | traitPC2.squirrel_id.10942 | traitPC2.squirrel_id.10960 | traitPC2.squirrel_id.10967 |
| -0.010 | -0.037 | -0.542 | 0.027 | -0.006 |
| traitPC2.squirrel_id.10990 | traitPC2.squirrel_id.10993 | traitPC2.squirrel_id.10994 | traitPC2.squirrel_id.10995 | traitPC2.squirrel_id.10999 |
| -0.152 | 0.009 | 0.030 | -0.001 | -0.225 |
| traitPC2.squirrel_id.11017 | traitPC2.squirrel_id.11018 | traitPC2.squirrel_id.11019 | traitPC2.squirrel_id.11020 | traitPC2.squirrel_id.11031 |
| 0.079 | 0.007 | 0.112 | 0.070 | -0.035 |
| traitPC2.squirrel_id.11078 | traitPC2.squirrel_id.11081 | traitPC2.squirrel_id.11161 | traitPC2.squirrel_id.11164 | traitPC2.squirrel_id.11171 |

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|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 0.002 | -0.042 | 0.033 | 0.000 | 0.036 |
| traitPC2.squirrel_id.11176 | traitPC2.squirrel_id.11177 | traitPC2.squirrel_id.11180 | traitPC2.squirrel_id.11192 | traitPC2.squirrel_id.11198 |
| -0.008 | -0.005 | 0.054 | -0.011 | 0.040 |
| traitPC2.squirrel_id.11201 | traitPC2.squirrel_id.11203 | traitPC2.squirrel_id.11210 | traitPC2.squirrel_id.11220 | traitPC2.squirrel_id.11254 |
| -0.006 | -0.055 | 0.008 | 0.017 | 0.023 |
| traitPC2.squirrel_id.11256 | traitPC2.squirrel_id.11266 | traitPC2.squirrel_id.11282 | traitPC2.squirrel_id.11324 | traitPC2.squirrel_id.11344 |
| 0.494 | -0.043 | -0.007 | -0.011 | 0.023 |
| traitPC2.squirrel_id.11398 | traitPC2.squirrel_id.11459 | traitPC2.squirrel_id.11460 | traitPC2.squirrel_id.11466 | traitPC2.squirrel_id.11488 |
| -0.085 | -0.272 | 0.038 | -0.073 | 0.007 |
| traitPC2.squirrel_id.11489 | traitPC2.squirrel_id.11534 | traitPC2.squirrel_id.11537 | traitPC2.squirrel_id.11576 | traitPC2.squirrel_id.11577 |
| 0.050 | 0.173 | 0.012 | -0.007 | -0.021 |
| traitPC2.squirrel_id.11614 | traitPC2.squirrel_id.11615 | traitPC2.squirrel_id.11622 | traitPC2.squirrel_id.11636 | traitPC2.squirrel_id.11674 |
| 0.066 | -0.007 | -0.003 | 0.060 | 0.544 |
| traitPC2.squirrel_id.11678 | traitPC2.squirrel_id.11699 | traitPC2.squirrel_id.11721 | traitPC2.squirrel_id.11722 | traitPC2.squirrel_id.11729 |
| -0.490 | -0.245 | 0.026 | 0.152 | -0.493 |
| traitPC2.squirrel_id.11737 | traitPC2.squirrel_id.11775 | traitPC2.squirrel_id.11818 | traitPC2.squirrel_id.11841 | traitPC2.squirrel_id.11870 |
| 0.350 | 0.026 | -0.070 | 0.015 | -0.072 |
| traitPC2.squirrel_id.11882 | traitPC2.squirrel_id.11895 | traitPC2.squirrel_id.11896 | traitPC2.squirrel_id.11897 | traitPC2.squirrel_id.11914 |
| 0.039 | 0.023 | 0.016 | -0.012 | -0.057 |
| traitPC2.squirrel_id.11940 | traitPC2.squirrel_id.11945 | traitPC2.squirrel_id.11953 | traitPC2.squirrel_id.11957 | traitPC2.squirrel_id.11962 |
| 0.038 | -0.052 | -0.016 | -0.018 | 0.167 |
| traitPC2.squirrel_id.11963 | traitPC2.squirrel_id.11976 | traitPC2.squirrel_id.11979 | traitPC2.squirrel_id.11983 | traitPC2.squirrel_id.11998 |
| -0.009 | -0.032 | -0.284 | -0.067 | 0.019 |
| traitPC2.squirrel_id.11999 | traitPC2.squirrel_id.12003 | traitPC2.squirrel_id.12007 | traitPC2.squirrel_id.12012 | traitPC2.squirrel_id.12013 |
| 0.032 | -0.020 | -0.282 | -0.059 | -0.017 |
| traitPC2.squirrel_id.12018 | traitPC2.squirrel_id.12026 | traitPC2.squirrel_id.12027 | traitPC2.squirrel_id.12028 | traitPC2.squirrel_id.12047 |
| 0.436 | 0.454 | 0.307 | 0.439 | 0.085 |
| traitPC2.squirrel_id.12078 | traitPC2.squirrel_id.12148 | traitPC2.squirrel_id.12165 | traitPC2.squirrel_id.12166 | traitPC2.squirrel_id.12177 |
| -0.034 | 0.102 | -0.040 | 0.036 | -0.030 |
| traitPC2.squirrel_id.12180 | traitPC2.squirrel_id.12187 | traitPC2.squirrel_id.12188 | traitPC2.squirrel_id.12196 | traitPC2.squirrel_id.12209 |
| 0.020 | 0.062 | 0.076 | 0.005 | -0.435 |
| traitPC2.squirrel_id.12210 | traitPC2.squirrel_id.12215 | traitPC2.squirrel_id.12236 | traitPC2.squirrel_id.12285 | traitPC2.squirrel_id.12301 |
| 0.118 | 0.000 | 0.145 | 0.235 | -0.001 |
| traitPC2.squirrel_id.12303 | traitPC2.squirrel_id.12305 | traitPC2.squirrel_id.12313 | traitPC2.squirrel_id.12326 | traitPC2.squirrel_id.12348 |
| -0.006 | -0.107 | -0.183 | -0.024 | 0.302 |
| traitPC2.squirrel_id.12364 | traitPC2.squirrel_id.12422 | traitPC2.squirrel_id.12423 | traitPC2.squirrel_id.12435 | traitPC2.squirrel_id.12445 |
| -0.140 | -0.008 | 0.001 | 0.014 | 0.801 |
| traitPC2.squirrel_id.12462 | traitPC2.squirrel_id.12477 | traitPC2.squirrel_id.12509 | traitPC2.squirrel_id.12513 | traitPC2.squirrel_id.12522 |
| 0.000 | -0.025 | 1.024 | 0.027 | 0.574 |
| traitPC2.squirrel_id.12524 | traitPC2.squirrel_id.12542 | traitPC2.squirrel_id.12576 | traitPC2.squirrel_id.12608 | traitPC2.squirrel_id.12613 |
| 0.661 | -0.014 | -0.014 | -0.144 | 0.401 |
| traitPC2.squirrel_id.12620 | traitPC2.squirrel_id.12623 | traitPC2.squirrel_id.12625 | traitPC2.squirrel_id.12628 | traitPC2.squirrel_id.12653 |
| 0.000 | -0.021 | -0.086 | -0.006 | 0.340 |
| traitPC2.squirrel_id.12657 | traitPC2.squirrel_id.12678 | traitPC2.squirrel_id.12703 | traitPC2.squirrel_id.12705 | traitPC2.squirrel_id.12730 |
| 0.016 | 0.181 | 0.012 | 0.006 | -0.042 |
| traitPC2.squirrel_id.12733 | traitPC2.squirrel_id.12747 | traitPC2.squirrel_id.12825 | traitPC2.squirrel_id.12827 | traitPC2.squirrel_id.12830 |
| -0.077 | 0.153 | -0.080 | 0.000 | 0.002 |
| traitPC2.squirrel_id.12876 | traitPC2.squirrel_id.12972 | traitPC2.squirrel_id.12973 | traitPC2.squirrel_id.13012 | traitPC2.squirrel_id.13023 |
| -0.005 | 0.024 | -0.024 | 0.489 | 0.010 |
| traitPC2.squirrel_id.13034 | traitPC2.squirrel_id.13036 | traitPC2.squirrel_id.13037 | traitPC2.squirrel_id.13039 | traitPC2.squirrel_id.13048 |
| -0.426 | 0.001 | 0.007 | 0.023 | -0.073 |
| traitPC2.squirrel_id.13092 | traitPC2.squirrel_id.13093 | traitPC2.squirrel_id.13114 | traitPC2.squirrel_id.13123 | traitPC2.squirrel_id.13125 |
| 0.792 | -0.035 | 0.446 | -0.007 | -0.049 |
| traitPC2.squirrel_id.13130 | traitPC2.squirrel_id.13141 | traitPC2.squirrel_id.13142 | traitPC2.squirrel_id.13147 | traitPC2.squirrel_id.13148 |
| 0.025 | 0.031 | 0.027 | 0.058 | 0.033 |
| traitPC2.squirrel_id.13153 | traitPC2.squirrel_id.13171 | traitPC2.squirrel_id.13179 | traitPC2.squirrel_id.13185 | traitPC2.squirrel_id.13205 |
| 0.059 | -0.059 | 0.154 | -0.024 | -0.218 |
| traitPC2.squirrel_id.13235 | traitPC2.squirrel_id.13258 | traitPC2.squirrel_id.13287 | traitPC2.squirrel_id.13288 | traitPC2.squirrel_id.13305 |
| -0.008 | 0.043 | 0.002 | -0.234 | 0.514 |
| traitPC2.squirrel_id.13318 | traitPC2.squirrel_id.13323 | traitPC2.squirrel_id.13332 | traitPC2.squirrel_id.13334 | traitPC2.squirrel_id.13346 |
| -0.001 | 0.010 | -0.030 | 0.003 | 0.021 |
| traitPC2.squirrel_id.13347 | traitPC2.squirrel_id.13348 | traitPC2.squirrel_id.13350 | traitPC2.squirrel_id.13351 | traitPC2.squirrel_id.13352 |
| -0.022 | -0.022 | 0.050 | -0.035 | 0.024 |
| traitPC2.squirrel_id.13354 | traitPC2.squirrel_id.13357 | traitPC2.squirrel_id.13366 | traitPC2.squirrel_id.13367 | traitPC2.squirrel_id.13383 |
| -0.030 | 0.033 | -0.007 | -0.005 | 0.008 |
| traitPC2.squirrel_id.13385 | traitPC2.squirrel_id.13394 | traitPC2.squirrel_id.13397 | traitPC2.squirrel_id.13401 | traitPC2.squirrel_id.13405 |
| 0.090 | -0.021 | -0.056 | 0.378 | -0.020 |
| traitPC2.squirrel_id.13412 | traitPC2.squirrel_id.13438 | traitPC2.squirrel_id.13443 | traitPC2.squirrel_id.13445 | traitPC2.squirrel_id.13466 |
| 0.005 | -0.017 | -0.025 | 0.062 | -0.392 |
| traitPC2.squirrel_id.13469 | traitPC2.squirrel_id.13475 | traitPC2.squirrel_id.13487 | traitPC2.squirrel_id.13499 | traitPC2.squirrel_id.13500 |
| -0.050 | -0.016 | 0.251 | 0.029 | -0.009 |
| traitPC2.squirrel_id.13506 | traitPC2.squirrel_id.13533 | traitPC2.squirrel_id.13534 | traitPC2.squirrel_id.13535 | traitPC2.squirrel_id.13579 |
| -0.031 | 0.006 | 0.017 | -0.057 | -0.034 |
| traitPC2.squirrel_id.13609 | traitPC2.squirrel_id.13616 | traitPC2.squirrel_id.13636 | traitPC2.squirrel_id.13643 | traitPC2.squirrel_id.13644 |
| -0.002 | -0.044 | -0.010 | 0.025 | 0.020 |
| traitPC2.squirrel_id.13646 | traitPC2.squirrel_id.13653 | traitPC2.squirrel_id.13654 | traitPC2.squirrel_id.13657 | traitPC2.squirrel_id.13658 |
| 0.008 | -0.026 | 0.073 | 0.041 | -0.040 |
| traitPC2.squirrel_id.13660 | traitPC2.squirrel_id.13664 | traitPC2.squirrel_id.13666 | traitPC2.squirrel_id.13667 | traitPC2.squirrel_id.13680 |
| -0.025 | 0.028 | 0.026 | 0.032 | 0.032 |
| traitPC2.squirrel_id.13682 | traitPC2.squirrel_id.13690 | traitPC2.squirrel_id.13692 | traitPC2.squirrel_id.19243 | traitPC2.squirrel_id.19257 |
| 0.031 | 0.272 | 0.062 | 0.212 | -0.002 |
| traitPC2.squirrel_id.19267 | traitPC2.squirrel_id.19347 | traitPC2.squirrel_id.19354 | traitPC2.squirrel_id.19421 | traitPC2.squirrel_id.19432 |
| 0.492 | 0.186 | 0.375 | -2.462 | 0.247 |
| traitPC2.squirrel_id.19508 | traitPC2.squirrel_id.19509 | traitPC2.squirrel_id.19516 | traitPC2.squirrel_id.19531 | traitPC2.squirrel_id.19537 |
| 0.097 | -0.152 | 0.340 | -1.233 | -0.187 |
| traitPC2.squirrel_id.19553 | traitPC2.squirrel_id.19565 | traitPC2.squirrel_id.19583 | traitPC2.squirrel_id.19601 | traitPC2.squirrel_id.19611 |
| -1.163 | -0.523 | 0.031 | 0.156 | -0.118 |
| traitPC2.squirrel_id.19654 | traitPC2.squirrel_id.19655 | traitPC2.squirrel_id.19694 | traitPC2.squirrel_id.19702 | traitPC2.squirrel_id.19718 |
| -0.306 | -0.238 | -0.360 | -0.287 | 0.517 |
| traitPC2.squirrel_id.19729 | traitPC2.squirrel_id.19740 | traitPC2.squirrel_id.19742 | traitPC2.squirrel_id.19748 | traitPC2.squirrel_id.19764 |
| 0.255 | 0.272 | -0.025 | -0.128 | 1.167 |
| traitPC2.squirrel_id.19766 | traitPC2.squirrel_id.19769 | traitPC2.squirrel_id.19791 | traitPC2.squirrel_id.19795 | traitPC2.squirrel_id.19809 |

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|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 0.015 | -0.536 | -0.035 | -0.814 | 0.003 |
| traitPC2.squirrel_id.19815 | traitPC2.squirrel_id.19819 | traitPC2.squirrel_id.19846 | traitPC2.squirrel_id.19874 | traitPC2.squirrel_id.19880 |
| 0.278 | 0.132 | -0.017 | -0.791 | 0.453 |
| traitPC2.squirrel_id.19882 | traitPC2.squirrel_id.19884 | traitPC2.squirrel_id.19890 | traitPC2.squirrel_id.19901 | traitPC2.squirrel_id.19905 |
| 0.490 | -0.316 | 0.385 | -0.077 | 0.507 |
| traitPC2.squirrel_id.19907 | traitPC2.squirrel_id.19917 | traitPC2.squirrel_id.19943 | traitPC2.squirrel_id.19962 | traitPC2.squirrel_id.19970 |
| 0.307 | -0.341 | 0.153 | 0.268 | 0.343 |
| traitPC2.squirrel_id.19974 | traitPC2.squirrel_id.19976 | traitPC2.squirrel_id.19981 | traitPC2.squirrel_id.19983 | traitPC2.squirrel_id.19984 |
| -0.069 | 0.246 | 0.069 | 0.135 | -0.004 |
| traitPC2.squirrel_id.20004 | traitPC2.squirrel_id.20033 | traitPC2.squirrel_id.20044 | traitPC2.squirrel_id.20046 | traitPC2.squirrel_id.20047 |
| 0.300 | -0.197 | 0.029 | -0.056 | -0.264 |
| traitPC2.squirrel_id.20059 | traitPC2.squirrel_id.20061 | traitPC2.squirrel_id.20064 | traitPC2.squirrel_id.20077 | traitPC2.squirrel_id.20139 |
| 1.069 | 0.033 | 0.043 | -0.128 | 0.538 |
| traitPC2.squirrel_id.20141 | traitPC2.squirrel_id.20148 | traitPC2.squirrel_id.20155 | traitPC2.squirrel_id.20166 | traitPC2.squirrel_id.20169 |
| 0.399 | -0.360 | 0.228 | 0.177 | 0.310 |
| traitPC2.squirrel_id.20184 | traitPC2.squirrel_id.20191 | traitPC2.squirrel_id.20198 | traitPC2.squirrel_id.20199 | traitPC2.squirrel_id.20220 |
| 0.008 | 0.220 | -0.200 | 0.050 | 0.133 |
| traitPC2.squirrel_id.20223 | traitPC2.squirrel_id.20231 | traitPC2.squirrel_id.20235 | traitPC2.squirrel_id.20241 | traitPC2.squirrel_id.20255 |
| 0.346 | -0.047 | 0.047 | -0.647 | 0.038 |
| traitPC2.squirrel_id.20281 | traitPC2.squirrel_id.20287 | traitPC2.squirrel_id.20295 | traitPC2.squirrel_id.20297 | traitPC2.squirrel_id.20307 |
| -0.521 | -0.302 | 0.125 | -0.101 | 0.019 |
| traitPC2.squirrel_id.20317 | traitPC2.squirrel_id.20364 | traitPC2.squirrel_id.20371 | traitPC2.squirrel_id.20372 | traitPC2.squirrel_id.20373 |
| -0.397 | -0.044 | -0.409 | -2.530 | 0.422 |
| traitPC2.squirrel_id.20389 | traitPC2.squirrel_id.20406 | traitPC2.squirrel_id.20409 | traitPC2.squirrel_id.20415 | traitPC2.squirrel_id.20417 |
| -0.347 | 0.243 | 0.894 | -0.018 | -0.164 |
| traitPC2.squirrel_id.20439 | traitPC2.squirrel_id.20440 | traitPC2.squirrel_id.20488 | traitPC2.squirrel_id.20495 | traitPC2.squirrel_id.20525 |
| -0.518 | -0.606 | -0.147 | 0.138 | -0.123 |
| traitPC2.squirrel_id.20567 | traitPC2.squirrel_id.20600 | traitPC2.squirrel_id.20603 | traitPC2.squirrel_id.20632 | traitPC2.squirrel_id.20634 |
| 0.599 | 0.013 | -0.039 | 0.034 | 0.022 |
| traitPC2.squirrel_id.20645 | traitPC2.squirrel_id.20688 | traitPC2.squirrel_id.20712 | traitPC2.squirrel_id.20729 | traitPC2.squirrel_id.20732 |
| 0.041 | 0.040 | 0.719 | 0.018 | -0.049 |
| traitPC2.squirrel_id.20739 | traitPC2.squirrel_id.20750 | traitPC2.squirrel_id.20760 | traitPC2.squirrel_id.20766 | traitPC2.squirrel_id.20796 |
| 0.007 | -0.428 | 0.029 | -0.509 | -0.011 |
| traitPC2.squirrel_id.20835 | traitPC2.squirrel_id.20836 | traitPC2.squirrel_id.20838 | traitPC2.squirrel_id.20841 | traitPC2.squirrel_id.20857 |
| -0.054 | 0.109 | 0.013 | -0.594 | -0.014 |
| traitPC2.squirrel_id.20862 | traitPC2.squirrel_id.20863 | traitPC2.squirrel_id.20864 | traitPC2.squirrel_id.20865 | traitPC2.squirrel_id.20866 |
| 0.539 | 0.048 | 0.064 | 0.019 | 0.066 |
| traitPC2.squirrel_id.20871 | traitPC2.squirrel_id.20873 | traitPC2.squirrel_id.20904 | traitPC2.squirrel_id.20914 | traitPC2.squirrel_id.20920 |
| -0.033 | 0.168 | -0.138 | -0.095 | 0.016 |
| traitPC2.squirrel_id.20921 | traitPC2.squirrel_id.20923 | traitPC2.squirrel_id.20942 | traitPC2.squirrel_id.20945 | traitPC2.squirrel_id.20948 |
| 0.201 | 0.044 | 0.253 | -0.131 | -0.019 |
| traitPC2.squirrel_id.20986 | traitPC2.squirrel_id.20995 | traitPC2.squirrel_id.21003 | traitPC2.squirrel_id.21004 | traitPC2.squirrel_id.21022 |
| 0.035 | 0.039 | -0.218 | -0.027 | -0.109 |
| traitPC2.squirrel_id.21023 | traitPC2.squirrel_id.21029 | traitPC2.squirrel_id.21058 | traitPC2.squirrel_id.21075 | traitPC2.squirrel_id.21085 |
| 0.034 | 0.848 | 0.017 | -0.006 | -0.006 |
| traitPC2.squirrel_id.21086 | traitPC2.squirrel_id.21117 | traitPC2.squirrel_id.21137 | traitPC2.squirrel_id.21153 | traitPC2.squirrel_id.21155 |
| -0.037 | 0.447 | 0.010 | -0.057 | -0.007 |
| traitPC2.squirrel_id.21169 | traitPC2.squirrel_id.21199 | traitPC2.squirrel_id.21215 | traitPC2.squirrel_id.21222 | traitPC2.squirrel_id.21227 |
| 0.000 | 0.033 | -0.004 | -0.939 | -0.010 |
| traitPC2.squirrel_id.21239 | traitPC2.squirrel_id.21240 | traitPC2.squirrel_id.21246 | traitPC2.squirrel_id.21247 | traitPC2.squirrel_id.21273 |
| -0.246 | -0.067 | -0.017 | -0.062 | 0.011 |
| traitPC2.squirrel_id.21276 | traitPC2.squirrel_id.21279 | traitPC2.squirrel_id.21297 | traitPC2.squirrel_id.21299 | traitPC2.squirrel_id.21304 |
| -0.017 | -0.067 | 0.685 | -0.105 | 0.401 |
| traitPC2.squirrel_id.21319 | traitPC2.squirrel_id.21325 | traitPC2.squirrel_id.21331 | traitPC2.squirrel_id.21332 | traitPC2.squirrel_id.21333 |
| 0.560 | -0.002 | -0.199 | 0.293 | 0.150 |
| traitPC2.squirrel_id.21342 | traitPC2.squirrel_id.21348 | traitPC2.squirrel_id.21350 | traitPC2.squirrel_id.21355 | traitPC2.squirrel_id.21366 |
| 0.941 | -0.031 | 0.156 | 0.209 | -0.015 |
| traitPC2.squirrel_id.21367 | traitPC2.squirrel_id.21370 | traitPC2.squirrel_id.21382 | traitPC2.squirrel_id.21387 | traitPC2.squirrel_id.21389 |
| 0.189 | -0.297 | 1.068 | 0.126 | 0.280 |
| traitPC2.squirrel_id.21393 | traitPC2.squirrel_id.21396 | traitPC2.squirrel_id.21398 | traitPC2.squirrel_id.21435 | traitPC2.squirrel_id.21465 |
| -0.157 | -0.045 | -0.046 | 0.020 | -0.988 |
| traitPC2.squirrel_id.21468 | traitPC2.squirrel_id.21473 | traitPC2.squirrel_id.21487 | traitPC2.squirrel_id.21488 | traitPC2.squirrel_id.21556 |
| 0.168 | -0.250 | -0.154 | 0.046 | 0.024 |
| traitPC2.squirrel_id.21578 | traitPC2.squirrel_id.21583 | traitPC2.squirrel_id.21599 | traitPC2.squirrel_id.21603 | traitPC2.squirrel_id.21685 |
| 0.019 | 0.012 | 0.115 | 0.026 | 0.014 |
| traitPC2.squirrel_id.21783 | traitPC2.squirrel_id.21816 | traitPC2.squirrel_id.21823 | traitPC2.squirrel_id.21880 | traitPC2.squirrel_id.21895 |
| 0.964 | -0.005 | 0.154 | -0.060 | -0.658 |
| traitPC2.squirrel_id.21907 | traitPC2.squirrel_id.21910 | traitPC2.squirrel_id.21921 | traitPC2.squirrel_id.21922 | traitPC2.squirrel_id.21923 |
| -0.017 | -0.025 | 0.000 | 0.263 | 0.139 |
| traitPC2.squirrel_id.21930 | traitPC2.squirrel_id.21944 | traitPC2.squirrel_id.21949 | traitPC2.squirrel_id.21953 | traitPC2.squirrel_id.21961 |
| 0.006 | -0.690 | -1.879 | -0.835 | -0.698 |
| traitPC2.squirrel_id.21964 | traitPC2.squirrel_id.21965 | traitPC2.squirrel_id.21984 | traitPC2.squirrel_id.21997 | traitPC2.squirrel_id.22008 |
| 0.110 | -0.265 | 0.017 | -0.013 | -0.051 |
| traitPC2.squirrel_id.22009 | traitPC2.squirrel_id.22016 | traitPC2.squirrel_id.22021 | traitPC2.squirrel_id.22028 | traitPC2.squirrel_id.22038 |
| 0.086 | -0.052 | 0.211 | 0.301 | -0.014 |
| traitPC2.squirrel_id.22042 | traitPC2.squirrel_id.22052 | traitPC2.squirrel_id.22068 | traitPC2.squirrel_id.22089 | traitPC2.squirrel_id.22101 |
| 0.200 | -0.007 | 0.217 | -0.027 | -0.121 |
| traitPC2.squirrel_id.22117 | traitPC2.squirrel_id.22136 | traitPC2.squirrel_id.22150 | traitPC2.squirrel_id.22167 | traitPC2.squirrel_id.22200 |
| -0.939 | -0.175 | -0.445 | -3.720 | 0.013 |
| traitPC2.squirrel_id.22209 | traitPC2.squirrel_id.22251 | traitPC2.squirrel_id.22290 | traitPC2.squirrel_id.22296 | traitPC2.squirrel_id.22352 |
| -0.020 | 0.026 | 0.067 | 0.034 | 0.005 |
| traitPC2.squirrel_id.22363 | traitPC2.squirrel_id.22389 | traitPC2.squirrel_id.22428 | traitPC2.squirrel_id.22450 | traitPC2.squirrel_id.22462 |
| -0.087 | 0.030 | 0.038 | -0.203 | -0.448 |
| traitPC2.squirrel_id.22465 | traitPC2.squirrel_id.22497 | traitPC2.squirrel_id.22506 | traitPC2.squirrel_id.22541 | traitPC2.squirrel_id.22543 |
| 0.220 | 0.000 | 0.190 | -0.203 | -0.336 |
| traitPC2.squirrel_id.22569 | traitPC2.squirrel_id.22585 | traitPC2.squirrel_id.22593 | traitPC2.squirrel_id.22602 | traitPC2.squirrel_id.22631 |
| -0.045 | 0.068 | -1.454 | 0.004 | -0.198 |
| traitPC2.squirrel_id.22639 | traitPC2.squirrel_id.22640 | traitPC2.squirrel_id.22641 | traitPC2.squirrel_id.22652 | traitPC2.squirrel_id.22653 |
| 0.033 | 0.118 | 0.005 | -0.084 | -0.012 |
| traitPC2.squirrel_id.22657 | traitPC2.squirrel_id.22658 | traitPC2.squirrel_id.22659 | traitPC2.squirrel_id.22671 | traitPC2.squirrel_id.22684 |
| 0.005 | -0.018 | -0.088 | 0.215 | -0.020 |
| traitPC2.squirrel_id.22685 | traitPC2.squirrel_id.22719 | traitPC2.squirrel_id.22720 | traitPC2.squirrel_id.22721 | traitPC2.squirrel_id.22722 |

| | | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| -0.114 | 0.021 | 0.071 | 0.001 | 0.047 |
| traitPC2.squirrel_id.22734 | traitPC2.squirrel_id.22748 | traitPC2.squirrel_id.22758 | traitPC2.squirrel_id.22759 | traitPC2.squirrel_id.22773 |
| 0.068 | 0.061 | 0.014 | 0.011 | 0.019 |
| traitPC2.squirrel_id.22774 | traitPC2.squirrel_id.22777 | traitPC2.squirrel_id.22778 | traitPC2.squirrel_id.22789 | traitPC2.squirrel_id.22803 |
| -0.023 | -0.031 | 0.029 | -0.020 | 0.134 |
| traitPC2.squirrel_id.22804 | traitPC2.squirrel_id.22806 | traitPC2.squirrel_id.22807 | traitPC2.squirrel_id.22864 | traitPC2.squirrel_id.22865 |
| -0.033 | -0.017 | -0.043 | -0.059 | -0.050 |
| traitPC2.squirrel_id.22872 | traitPC2.squirrel_id.22873 | traitPC2.squirrel_id.22874 | traitPC2.squirrel_id.22875 | traitPC2.squirrel_id.22889 |
| -0.035 | -0.043 | 0.072 | -0.024 | 0.163 |
| traitPC2.squirrel_id.22890 | traitPC2.squirrel_id.22891 | traitPC2.squirrel_id.22893 | traitPC2.squirrel_id.22896 | traitPC2.squirrel_id.22897 |
| 0.052 | -0.010 | 0.110 | -0.004 | 0.071 |
| traitPC2.squirrel_id.22898 | traitPC2.squirrel_id.22912 | traitPC2.squirrel_id.22924 | traitPC2.squirrel_id.22951 | traitPC2.squirrel_id.22953 |
| 0.002 | 0.108 | -0.038 | 0.091 | 0.000 |
| traitPC2.squirrel_id.22954 | traitPC2.squirrel_id.22964 | traitPC2.squirrel_id.22966 | traitPC2.squirrel_id.22978 | traitPC2.squirrel_id.22979 |
| 0.057 | -0.038 | 0.019 | -0.066 | 0.005 |
| traitPC2.squirrel_id.22985 | traitPC2.squirrel_id.22986 | traitPC2.squirrel_id.22987 | traitPC2.squirrel_id.22994 | traitPC2.squirrel_id.22995 |
| -0.048 | 0.101 | -0.012 | 0.061 | -0.037 |
| traitPC2.squirrel_id.22996 | traitPC2.squirrel_id.23000 | traitPC2.squirrel_id.23001 | traitPC2.squirrel_id.23023 | traitPC2.squirrel_id.23024 |
| -0.036 | -0.010 | -0.007 | -0.001 | -0.036 |
| traitPC2.squirrel_id.23025 | traitPC2.squirrel_id.23026 | traitPC2.squirrel_id.23027 | traitPC2.squirrel_id.23028 | traitPC2.squirrel_id.23031 |
| -0.129 | -0.109 | 0.054 | -0.008 | -0.031 |
| traitPC2.squirrel_id.23040 | traitPC2.squirrel_id.23041 | traitPC2.squirrel_id.23042 | traitPC2.squirrel_id.23052 | traitPC2.squirrel_id.23054 |
| 0.019 | 0.198 | -0.065 | -0.083 | 0.095 |
| traitPC2.squirrel_id.23079 | traitPC2.squirrel_id.23080 | traitPC2.squirrel_id.23088 | traitPC2.squirrel_id.23089 | traitPC2.squirrel_id.23168 |
| -0.048 | 0.033 | -0.048 | 0.097 | -0.016 |
| traitPC2.squirrel_id.23170 | traitPC2.squirrel_id.23174 | traitPC2.squirrel_id.23201 | traitPC2.squirrel_id.23210 | traitPC2.squirrel_id.23213 |
| 0.015 | 0.030 | -0.750 | 0.206 | -0.235 |
| traitPC2.squirrel_id.23215 | traitPC2.squirrel_id.23227 | traitPC2.squirrel_id.23244 | traitPC2.squirrel_id.23251 | traitPC2.squirrel_id.23252 |
| -0.664 | -0.011 | -0.240 | 0.034 | -0.079 |
| traitPC2.squirrel_id.23256 | traitPC2.squirrel_id.23258 | traitPC2.squirrel_id.23261 | traitPC2.squirrel_id.23263 | traitPC2.squirrel_id.23264 |
| -0.015 | 0.047 | 0.130 | 0.151 | -0.527 |
| traitPC2.squirrel_id.23265 | traitPC2.squirrel_id.23266 | traitPC2.squirrel_id.23271 | traitPC2.squirrel_id.23276 | traitPC2.squirrel_id.23285 |
| 0.386 | 0.102 | 0.262 | 0.168 | -0.016 |
| traitPC2.squirrel_id.23286 | traitPC2.squirrel_id.23298 | traitPC2.squirrel_id.23306 | traitPC2.squirrel_id.23307 | traitPC2.squirrel_id.23308 |
| -0.245 | 0.257 | 0.143 | -0.018 | -0.020 |
| traitPC2.squirrel_id.23317 | traitPC2.squirrel_id.23319 | traitPC2.squirrel_id.23320 | traitPC2.squirrel_id.23323 | traitPC2.squirrel_id.23331 |
| -0.318 | 0.307 | -0.602 | 0.169 | 0.199 |
| traitPC2.squirrel_id.23341 | traitPC2.squirrel_id.23355 | traitPC2.squirrel_id.23379 | traitPC2.squirrel_id.23387 | traitPC2.squirrel_id.23401 |
| -0.832 | -0.334 | 0.022 | 0.027 | -0.002 |
| traitPC2.squirrel_id.23419 | traitPC2.squirrel_id.23447 | traitPC2.squirrel_id.23463 | traitPC2.squirrel_id.23464 | traitPC2.squirrel_id.23465 |
| -0.014 | -0.038 | -0.092 | -0.046 | -0.018 |
| traitPC2.squirrel_id.23467 | traitPC2.squirrel_id.23473 | traitPC2.squirrel_id.23474 | traitPC2.squirrel_id.23485 | traitPC2.squirrel_id.23492 |
| -0.016 | 0.028 | -0.006 | -0.032 | 0.024 |
| traitPC2.squirrel_id.23494 | traitPC2.squirrel_id.23496 | traitPC2.squirrel_id.23501 | traitPC2.squirrel_id.23505 | traitPC2.squirrel_id.23506 |
| -0.009 | 0.005 | -0.048 | 0.034 | -0.024 |
| traitPC2.squirrel_id.23508 | traitPC2.squirrel_id.23520 | traitPC2.squirrel_id.23523 | traitPC2.squirrel_id.23524 | traitPC2.squirrel_id.23525 |
| 0.030 | 0.040 | -0.508 | -0.014 | -0.073 |
| traitPC2.squirrel_id.23540 | traitPC2.squirrel_id.23541 | traitPC2.squirrel_id.23543 | traitPC2.squirrel_id.23544 | traitPC2.squirrel_id.23547 |
| 0.014 | -0.022 | -0.022 | 0.046 | 0.053 |
| traitPC2.squirrel_id.23558 | traitPC2.squirrel_id.23566 | traitPC2.squirrel_id.23573 | traitPC2.squirrel_id.23577 | traitPC2.squirrel_id.23578 |
| -0.020 | -0.031 | -0.046 | 0.070 | 0.064 |
| traitPC2.squirrel_id.23580 | traitPC2.squirrel_id.23586 | traitPC2.squirrel_id.23607 | traitPC2.squirrel_id.23618 | traitPC2.squirrel_id.23621 |
| -0.010 | -0.041 | -0.049 | 0.015 | -0.023 |
| traitPC2.squirrel_id.23631 | traitPC2.squirrel_id.23655 | traitPC2.squirrel_id.23665 | traitPC2.squirrel_id.23666 | traitPC2.squirrel_id.23676 |
| -0.002 | -0.008 | -0.048 | 0.051 | -0.015 |
| traitPC2.squirrel_id.23678 | traitPC2.squirrel_id.23679 | traitPC2.squirrel_id.23683 | traitPC2.squirrel_id.23688 | traitPC2.squirrel_id.23689 |
| -0.035 | -0.035 | 0.063 | 0.115 | -0.007 |
| traitPC2.squirrel_id.23750 | traitPC2.squirrel_id.23759 | traitPC2.squirrel_id.23779 | traitPC2.squirrel_id.23787 | traitPC2.squirrel_id.23788 |
| 0.118 | 0.003 | -0.073 | 0.048 | 0.072 |
| traitPC2.squirrel_id.23797 | traitPC2.squirrel_id.23856 | traitPC2.squirrel_id.23858 | traitPC2.squirrel_id.23866 | traitPC2.squirrel_id.23867 |
| -0.012 | -0.003 | 0.000 | -0.657 | 0.178 |
| traitPC2.squirrel_id.23869 | traitPC2.squirrel_id.23889 | traitPC2.squirrel_id.23894 | traitPC2.squirrel_id.23902 | traitPC2.squirrel_id.23903 |
| -0.511 | -0.038 | -0.542 | 0.022 | 0.304 |
| traitPC2.squirrel_id.23904 | traitPC2.squirrel_id.23906 | traitPC2.squirrel_id.23927 | traitPC2.squirrel_id.23931 | traitPC2.squirrel_id.23947 |
| -0.062 | -0.045 | -0.232 | -0.016 | -0.019 |
| traitPC2.squirrel_id.23956 | traitPC2.squirrel_id.24002 | traitPC2.squirrel_id.24003 | traitPC2.squirrel_id.24062 | traitPC2.squirrel_id.24251 |
| -0.590 | 0.007 | 0.820 | 0.247 | -0.004 |
| traitPC2.squirrel_id.24256 | traitPC2.squirrel_id.24261 | traitPC2.squirrel_id.24263 | traitPC2.squirrel_id.24265 | traitPC2.squirrel_id.24287 |
| 0.261 | -0.286 | -0.022 | 0.381 | 0.492 |
| traitPC2.squirrel_id.24333 | traitPC2.squirrel_id.24338 | traitPC2.squirrel_id.24357 | traitPC2.squirrel_id.24360 | traitPC2.squirrel_id.24377 |
| -0.070 | -0.619 | -0.006 | -0.007 | 0.051 |
| traitPC2.squirrel_id.24383 | traitPC2.squirrel_id.24384 | traitPC2.squirrel_id.24385 | traitPC2.squirrel_id.24409 | traitPC2.squirrel_id.24415 |
| 0.917 | -0.046 | 0.020 | 0.263 | 0.062 |
| traitPC2.squirrel_id.24417 | traitPC2.squirrel_id.24495 | traitPC2.squirrel_id.24525 | traitPC2.squirrel_id.24529 | traitPC2.squirrel_id.24591 |
| 0.069 | -0.017 | 0.603 | 0.076 | 0.785 |
| traitPC2.squirrel_id.24594 | traitPC2.squirrel_id.24676 | traitPC2.squirrel_id.24680 | traitPC2.squirrel_id.24709 | traitPC2.squirrel_id.24729 |
| 0.027 | 0.040 | -0.015 | -0.957 | -0.042 |
| traitPC2.squirrel_id.24730 | traitPC2.squirrel_id.24741 | traitPC2.squirrel_id.24745 | traitPC2.squirrel_id.24753 | traitPC2.squirrel_id.24785 |
| -0.011 | 0.003 | 0.011 | -0.059 | 0.408 |
| traitPC2.squirrel_id.24809 | traitPC2.squirrel_id.24824 | traitPC2.squirrel_id.24830 | traitPC2.squirrel_id.24831 | traitPC2.squirrel_id.24839 |
| -0.046 | 0.905 | -0.053 | 0.269 | 0.062 |
| traitPC2.squirrel_id.24850 | traitPC2.squirrel_id.24859 | traitPC2.squirrel_id.24860 | traitPC2.squirrel_id.24869 | traitPC2.squirrel_id.24883 |
| 0.108 | 0.013 | 0.097 | 0.004 | -0.018 |
| traitPC2.squirrel_id.24885 | traitPC2.squirrel_id.24889 | traitPC2.squirrel_id.24890 | traitPC2.squirrel_id.24896 | traitPC2.squirrel_id.24897 |
| -0.010 | 0.015 | 0.064 | 0.068 | 0.302 |
| traitPC2.squirrel_id.24902 | traitPC2.squirrel_id.24904 | traitPC2.squirrel_id.24915 | traitPC2.squirrel_id.24926 | traitPC2.squirrel_id.24927 |
| -0.021 | -0.010 | 0.362 | -0.060 | -0.006 |
| traitPC2.squirrel_id.24936 | traitPC2.squirrel_id.24940 | traitPC2.squirrel_id.24942 | traitPC2.squirrel_id.24959 | traitPC2.squirrel_id.24965 |
| -0.007 | 0.071 | -0.032 | -0.007 | -0.015 |
| traitPC2.squirrel_id.24966 | traitPC2.squirrel_id.24969 | traitPC2.squirrel_id.24972 | traitPC2.squirrel_id.24975 | traitPC2.squirrel_id.24984 |
| -0.009 | -0.009 | 0.031 | 0.006 | 0.012 |
| traitPC2.squirrel_id.24985 | traitPC2.squirrel_id.25006 | traitPC2.squirrel_id.25008 | traitPC2.squirrel_id.25020 | traitPC2.squirrel_id.25022 |

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-0.017      0.002      0.022      0.009      -0.007
traitPC2.squirrel_id.25033 traitPC2.squirrel_id.25039 traitPC2.squirrel_id.25045 traitPC2.squirrel_id.25047 traitPC2.squirrel_id.25051
0.087      -0.016      -0.052      -0.490      -0.067
traitPC2.squirrel_id.25057 traitPC2.squirrel_id.25067 traitPC2.squirrel_id.25070 traitPC2.squirrel_id.25088 traitPC2.squirrel_id.25089
-0.172      -0.037      -0.031      0.043      -0.056
traitPC2.squirrel_id.25101 traitPC2.squirrel_id.25102 traitPC2.squirrel_id.25107 traitPC2.squirrel_id.25113 traitPC2.squirrel_id.25119
0.718      0.510      0.455      -0.021      0.465
traitPC2.squirrel_id.25140 traitPC2.squirrel_id.25156 traitPC2.squirrel_id.25164 traitPC2.squirrel_id.25186 traitPC2.squirrel_id.25190
-0.028      0.581      0.579      -0.041      0.003
traitPC2.squirrel_id.25195 traitPC2.squirrel_id.25196 traitPC2.squirrel_id.25208 traitPC2.squirrel_id.25216 traitPC2.squirrel_id.25225
0.109      0.063      0.009      0.389      -0.313
traitPC2.squirrel_id.25232 traitPC2.squirrel_id.25233 traitPC2.squirrel_id.25234 traitPC2.squirrel_id.25239 traitPC2.squirrel_id.25240
-0.012      -0.027      -0.015      -0.005      -0.041
traitPC2.squirrel_id.25242 traitPC2.squirrel_id.25244 traitPC2.squirrel_id.25245 traitPC2.squirrel_id.25247 traitPC2.squirrel_id.25256
0.001      -0.082      -0.032      -0.019      -0.028
traitPC2.squirrel_id.25257 traitPC2.squirrel_id.25270 traitPC2.squirrel_id.25275 traitPC2.squirrel_id.25276 traitPC2.squirrel_id.25282
-0.039      -0.059      0.059      0.010      -0.006
traitPC2.squirrel_id.25284 traitPC2.squirrel_id.25285 traitPC2.squirrel_id.25286 traitPC2.squirrel_id.25287 traitPC2.squirrel_id.25290
-0.064      0.041      -0.017      -0.008      0.003
traitPC2.squirrel_id.25291 traitPC2.squirrel_id.25314 traitPC2.squirrel_id.25323 traitPC2.squirrel_id.25324 traitPC2.squirrel_id.25334
0.005      0.413      0.016      -0.011      0.091
traitPC2.squirrel_id.25335 traitPC2.squirrel_id.25342 traitPC2.squirrel_id.25391 traitPC2.squirrel_id.25513 traitPC2.squirrel_id.25514
-0.006      -0.006      -0.073      0.029      -0.055
traitPC2.squirrel_id.25624 traitPC2.squirrel_id.25881 traitPC2.squirrel_id.25970 traitPC2.squirrel_id.26010 traitPC2.squirrel_id.26017
0.022      -0.031      -0.032      0.001      0.036
traitOFT1.year.0 traitOFT1.year.3 traitOFT1.year.4 traitOFT1.year.5 traitOFT1.year.7
-0.133      0.748      0.419      -0.526      0.597
traitOFT1.year.8 traitOFT1.year.9 traitOFT1.year.10 traitOFT1.year.11 traitOFT1.year.12
0.414      0.032      -0.773      -0.171      -0.755
traitOFT1.year.13 traitOFT1.year.14 traitOFT1.year.15 traitOFT1.year.16 traitOFT1.year.17
-0.045      0.297      0.657      -0.515      -0.156
traitOFT1.year.18 traitOFT2.year.0 traitOFT2.year.3 traitOFT2.year.4 traitOFT2.year.5
-0.095      -0.493      -1.147      -0.803      -0.653
traitOFT2.year.7 traitOFT2.year.8 traitOFT2.year.9 traitOFT2.year.10 traitOFT2.year.11
0.045      -0.118      -1.066      -0.096      0.096
traitOFT2.year.12 traitOFT2.year.13 traitOFT2.year.14 traitOFT2.year.15 traitOFT2.year.16
0.433      0.536      0.737      0.469      0.935
traitOFT2.year.17 traitOFT2.year.18 traitPC1.year.0 traitPC1.year.3 traitPC1.year.4
0.478      0.502      0.213      0.642      0.443
traitPC1.year.5 traitPC1.year.7 traitPC1.year.8 traitPC1.year.9 traitPC1.year.10
0.207      0.080      0.109      0.763      -0.207
traitPC1.year.11 traitPC1.year.12 traitPC1.year.13 traitPC1.year.14 traitPC1.year.15
-0.196      0.009      -0.420      -0.038      -0.050
traitPC1.year.16 traitPC1.year.17 traitPC1.year.18 traitPC2.year.0 traitPC2.year.3
-0.799      -0.431      -0.238      0.214      0.251
traitPC2.year.4 traitPC2.year.5 traitPC2.year.7 traitPC2.year.8 traitPC2.year.9
0.212      0.340      -0.141      -0.048      0.433
traitPC2.year.10 traitPC2.year.11 traitPC2.year.12 traitPC2.year.13 traitPC2.year.14
0.474      0.099      0.082      -0.239      0.008
traitPC2.year.15 traitPC2.year.16 traitPC2.year.17 traitPC2.year.18 traitPC2.year.19
-0.637      -0.556      -0.213      -0.160
> round(apply(mod.1$Sol.2, quantile, c(0.025, 0.975)),3)
traitOFT1 traitOFT2 traitPC1 traitPC2 traitOFT1:sexM traitOFT2:sexM traitPC1:sexM traitOFT1:age traitOFT2:age traitPC1:age
2.5% -0.513 -0.450 -0.277 -0.549 -0.306 0.003 -0.381 -0.056 -0.262 -0.142 -0.084
97.5% 0.285 0.419 0.526 0.167 0.059 0.256 -0.113 0.224 0.095 -0.031 0.022
traitPC2:age traitOFT1:date traitOFT2:date traitPC1:date traitPC2:date traitOFT1:local.density traitOFT2:local.density traitPC1:local.density
2.5% -0.163 -0.060 -0.299 0.205 -0.010 -0.222 -0.166 -0.020
97.5% -0.068 0.335 -0.007 0.261 0.025 -0.003 -0.007 0.077
traitPC2:local.density traitOFT1:avg_fam traitOFT2:avg_fam traitPC1:avg_fam traitPC2:avg_fam traitOFT1.squirrel_id.6244
2.5% -0.095 -0.116 -0.056 -0.046 -0.021 -0.504
97.5% -0.028 0.141 0.121 0.025 0.025 1.935
traitOFT1.squirrel_id.6312 traitOFT1.squirrel_id.6313 traitOFT1.squirrel_id.6317 traitOFT1.squirrel_id.6338 traitOFT1.squirrel_id.6340
2.5% -1.150 -1.470 -1.665 -0.887 -1.206
97.5% 1.341 0.951 0.732 1.531 1.176
traitOFT1.squirrel_id.6343 traitOFT1.squirrel_id.6346 traitOFT1.squirrel_id.6347 traitOFT1.squirrel_id.6348 traitOFT1.squirrel_id.6357
2.5% -1.523 -0.828 -1.646 -0.711 -1.399
97.5% 0.831 1.577 0.848 1.809 1.008
traitOFT1.squirrel_id.6358 traitOFT1.squirrel_id.6367 traitOFT1.squirrel_id.6391 traitOFT1.squirrel_id.6398 traitOFT1.squirrel_id.6400
2.5% -1.121 -1.30 -1.622 -0.653 -1.555
97.5% 1.282 1.11 0.565 1.987 0.528
traitOFT1.squirrel_id.6401 traitOFT1.squirrel_id.6405 traitOFT1.squirrel_id.6410 traitOFT1.squirrel_id.6416 traitOFT1.squirrel_id.6419
2.5% -1.767 -0.801 -1.375 -0.858 -1.360
97.5% 0.509 1.388 0.785 1.678 1.162
traitOFT1.squirrel_id.6423 traitOFT1.squirrel_id.6425 traitOFT1.squirrel_id.6434 traitOFT1.squirrel_id.6438 traitOFT1.squirrel_id.6456
2.5% -1.541 -1.939 -1.529 -1.341 -0.793
97.5% 0.866 0.421 0.609 1.071 1.713
traitOFT1.squirrel_id.6458 traitOFT1.squirrel_id.6459 traitOFT1.squirrel_id.6472 traitOFT1.squirrel_id.6483 traitOFT1.squirrel_id.6492
2.5% -0.922 -0.875 -0.575 -0.641 -0.708
97.5% 1.213 1.356 1.845 1.687 1.602
traitOFT1.squirrel_id.6495 traitOFT1.squirrel_id.6499 traitOFT1.squirrel_id.6500 traitOFT1.squirrel_id.6501 traitOFT1.squirrel_id.6502
2.5% -1.502 -0.495 -0.715 -1.423 -0.736
97.5% 0.646 1.972 1.574 0.724 1.504
traitOFT1.squirrel_id.6504 traitOFT1.squirrel_id.6507 traitOFT1.squirrel_id.6508 traitOFT1.squirrel_id.6509 traitOFT1.squirrel_id.6510
2.5% -1.031 -1.269 -1.571 -1.461 -0.345
97.5% 1.167 0.899 0.632 0.782 1.995
traitOFT1.squirrel_id.6511 traitOFT1.squirrel_id.6512 traitOFT1.squirrel_id.6514 traitOFT1.squirrel_id.6516 traitOFT1.squirrel_id.6517
2.5% -1.179 -0.694 -0.456 -0.695 -1.132
97.5% 1.145 1.692 2.027 1.452 1.059
traitOFT1.squirrel_id.6523 traitOFT1.squirrel_id.6525 traitOFT1.squirrel_id.6527 traitOFT1.squirrel_id.6528 traitOFT1.squirrel_id.6529
2.5% -1.641 -0.497 -1.037 -1.129 -1.329
97.5% 0.527 1.891 1.116 0.968 1.120
traitOFT1.squirrel_id.6538 traitOFT1.squirrel_id.6551 traitOFT1.squirrel_id.6553 traitOFT1.squirrel_id.6569 traitOFT1.squirrel_id.6586

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|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 2.5% | -0.321 | -0.718 | -1.099 | -1.566 | -1.767 |
| 97.5% | 1.943 | 1.824 | 1.077 | 0.618 | 0.538 |
| | traitOFT1.squirrel_id.6589 | traitOFT1.squirrel_id.6617 | traitOFT1.squirrel_id.6624 | traitOFT1.squirrel_id.6665 | traitOFT1.squirrel_id.6666 |
| 2.5% | -0.901 | -0.958 | -1.107 | -0.887 | -1.313 |
| 97.5% | 1.442 | 1.139 | 1.404 | 1.264 | 0.938 |
| | traitOFT1.squirrel_id.6674 | traitOFT1.squirrel_id.6729 | traitOFT1.squirrel_id.6748 | traitOFT1.squirrel_id.6752 | traitOFT1.squirrel_id.6760 |
| 2.5% | -1.073 | -1.217 | -1.266 | -0.625 | -1.229 |
| 97.5% | 1.321 | 0.920 | 0.990 | 1.866 | 1.064 |
| | traitOFT1.squirrel_id.6835 | traitOFT1.squirrel_id.6841 | traitOFT1.squirrel_id.6844 | traitOFT1.squirrel_id.6882 | traitOFT1.squirrel_id.6918 |
| 2.5% | -1.235 | -1.313 | -0.530 | -1.335 | -0.291 |
| 97.5% | 0.957 | 0.852 | 1.987 | 1.072 | 1.838 |
| | traitOFT1.squirrel_id.6936 | traitOFT1.squirrel_id.6942 | traitOFT1.squirrel_id.6953 | traitOFT1.squirrel_id.6954 | traitOFT1.squirrel_id.6975 |
| 2.5% | -0.520 | -0.840 | -0.956 | -0.849 | -1.801 |
| 97.5% | 1.697 | 1.479 | 1.243 | 1.262 | 0.415 |
| | traitOFT1.squirrel_id.7017 | traitOFT1.squirrel_id.7022 | traitOFT1.squirrel_id.7023 | traitOFT1.squirrel_id.7024 | traitOFT1.squirrel_id.7025 |
| 2.5% | -1.305 | -1.159 | -0.914 | -1.301 | -1.340 |
| 97.5% | 0.853 | 0.974 | 1.259 | 0.876 | 0.731 |
| | traitOFT1.squirrel_id.7042 | traitOFT1.squirrel_id.7071 | traitOFT1.squirrel_id.7073 | traitOFT1.squirrel_id.7075 | traitOFT1.squirrel_id.7082 |
| 2.5% | -0.359 | -1.654 | -0.524 | -1.461 | -1.729 |
| 97.5% | 1.845 | 0.586 | 2.003 | 0.690 | 0.427 |
| | traitOFT1.squirrel_id.7087 | traitOFT1.squirrel_id.7088 | traitOFT1.squirrel_id.7089 | traitOFT1.squirrel_id.7093 | traitOFT1.squirrel_id.7106 |
| 2.5% | -1.047 | -0.801 | -1.420 | -1.766 | -0.453 |
| 97.5% | 1.418 | 1.748 | 1.043 | 0.332 | 2.077 |
| | traitOFT1.squirrel_id.7110 | traitOFT1.squirrel_id.7118 | traitOFT1.squirrel_id.7119 | traitOFT1.squirrel_id.7121 | traitOFT1.squirrel_id.7124 |
| 2.5% | -0.838 | -1.282 | -1.032 | -1.765 | -0.802 |
| 97.5% | 1.324 | 1.184 | 1.041 | 0.440 | 1.661 |
| | traitOFT1.squirrel_id.7135 | traitOFT1.squirrel_id.7136 | traitOFT1.squirrel_id.7148 | traitOFT1.squirrel_id.7161 | traitOFT1.squirrel_id.7172 |
| 2.5% | -0.694 | -1.553 | -1.080 | -1.570 | -0.910 |
| 97.5% | 1.609 | 0.828 | 1.052 | 0.494 | 1.216 |
| | traitOFT1.squirrel_id.7201 | traitOFT1.squirrel_id.7205 | traitOFT1.squirrel_id.7247 | traitOFT1.squirrel_id.7278 | traitOFT1.squirrel_id.7285 |
| 2.5% | -0.838 | -0.901 | -1.293 | -1.475 | -0.792 |
| 97.5% | 1.647 | 1.115 | 0.941 | 0.685 | 1.596 |
| | traitOFT1.squirrel_id.7291 | traitOFT1.squirrel_id.7307 | traitOFT1.squirrel_id.7312 | traitOFT1.squirrel_id.7329 | traitOFT1.squirrel_id.7346 |
| 2.5% | -1.537 | -1.679 | -1.076 | -1.425 | -1.257 |
| 97.5% | 0.846 | 0.501 | 1.196 | 0.746 | 0.936 |
| | traitOFT1.squirrel_id.7385 | traitOFT1.squirrel_id.7387 | traitOFT1.squirrel_id.7390 | traitOFT1.squirrel_id.7391 | traitOFT1.squirrel_id.7392 |
| 2.5% | -1.460 | -1.179 | -0.623 | -0.852 | -0.763 |
| 97.5% | 0.769 | 0.973 | 1.875 | 1.287 | 1.642 |
| | traitOFT1.squirrel_id.7423 | traitOFT1.squirrel_id.7437 | traitOFT1.squirrel_id.7451 | traitOFT1.squirrel_id.7476 | traitOFT1.squirrel_id.7501 |
| 2.5% | -1.282 | -0.56 | -1.069 | -1.377 | -0.658 |
| 97.5% | 0.930 | 1.85 | 0.955 | 1.002 | 1.393 |
| | traitOFT1.squirrel_id.7545 | traitOFT1.squirrel_id.7546 | traitOFT1.squirrel_id.7553 | traitOFT1.squirrel_id.7575 | traitOFT1.squirrel_id.7584 |
| 2.5% | -1.497 | -1.413 | -1.465 | -1.295 | -1.100 |
| 97.5% | 0.624 | 1.028 | 0.767 | 0.959 | 1.078 |
| | traitOFT1.squirrel_id.7609 | traitOFT1.squirrel_id.7626 | traitOFT1.squirrel_id.7636 | traitOFT1.squirrel_id.7643 | traitOFT1.squirrel_id.7768 |
| 2.5% | -1.790 | -0.869 | -0.466 | -1.323 | -0.797 |
| 97.5% | 0.292 | 1.457 | 1.766 | 0.771 | 1.371 |
| | traitOFT1.squirrel_id.7818 | traitOFT1.squirrel_id.7819 | traitOFT1.squirrel_id.7827 | traitOFT1.squirrel_id.7828 | traitOFT1.squirrel_id.7831 |
| 2.5% | -1.431 | -0.631 | -1.396 | -1.012 | -0.660 |
| 97.5% | 0.762 | 1.758 | 0.770 | 1.381 | 1.804 |
| | traitOFT1.squirrel_id.7833 | traitOFT1.squirrel_id.7836 | traitOFT1.squirrel_id.7841 | traitOFT1.squirrel_id.7842 | traitOFT1.squirrel_id.7847 |
| 2.5% | -0.983 | -0.566 | -1.688 | -0.850 | -1.200 |
| 97.5% | 1.669 | 1.912 | 0.543 | 1.323 | 1.215 |
| | traitOFT1.squirrel_id.7873 | traitOFT1.squirrel_id.7874 | traitOFT1.squirrel_id.7886 | traitOFT1.squirrel_id.7897 | traitOFT1.squirrel_id.7926 |
| 2.5% | -1.937 | -1.401 | -1.662 | -1.886 | -1.292 |
| 97.5% | 0.271 | 0.718 | 0.866 | 0.451 | 0.879 |
| | traitOFT1.squirrel_id.7935 | traitOFT1.squirrel_id.7950 | traitOFT1.squirrel_id.8036 | traitOFT1.squirrel_id.8153 | traitOFT1.squirrel_id.8286 |
| 2.5% | -1.169 | -0.593 | -1.047 | -1.385 | -1.088 |
| 97.5% | 1.068 | 1.507 | 1.361 | 0.737 | 0.972 |
| | traitOFT1.squirrel_id.8295 | traitOFT1.squirrel_id.8299 | traitOFT1.squirrel_id.8304 | traitOFT1.squirrel_id.8330 | traitOFT1.squirrel_id.8384 |
| 2.5% | -1.746 | -1.660 | -0.891 | -1.627 | -1.750 |
| 97.5% | 0.507 | 0.893 | 1.503 | 0.653 | 0.583 |
| | traitOFT1.squirrel_id.8385 | traitOFT1.squirrel_id.8386 | traitOFT1.squirrel_id.8398 | traitOFT1.squirrel_id.8413 | traitOFT1.squirrel_id.8468 |
| 2.5% | -0.834 | -0.864 | -0.429 | -1.323 | -1.561 |
| 97.5% | 1.554 | 1.659 | 1.813 | 0.988 | 0.878 |
| | traitOFT1.squirrel_id.8483 | traitOFT1.squirrel_id.8493 | traitOFT1.squirrel_id.8513 | traitOFT1.squirrel_id.8540 | traitOFT1.squirrel_id.8571 |
| 2.5% | -0.709 | -0.994 | -1.482 | -1.520 | -1.087 |
| 97.5% | 1.756 | 1.418 | 0.674 | 0.851 | 1.286 |
| | traitOFT1.squirrel_id.8574 | traitOFT1.squirrel_id.8576 | traitOFT1.squirrel_id.8579 | traitOFT1.squirrel_id.8582 | traitOFT1.squirrel_id.8592 |
| 2.5% | -1.320 | -0.741 | -0.765 | -1.076 | -1.258 |
| 97.5% | 1.027 | 1.686 | 1.756 | 1.438 | 0.928 |
| | traitOFT1.squirrel_id.8609 | traitOFT1.squirrel_id.8619 | traitOFT1.squirrel_id.8648 | traitOFT1.squirrel_id.8656 | traitOFT1.squirrel_id.8662 |
| 2.5% | -1.445 | -1.838 | -0.859 | -1.970 | -1.495 |
| 97.5% | 1.039 | 0.598 | 1.683 | 0.584 | 0.956 |
| | traitOFT1.squirrel_id.8663 | traitOFT1.squirrel_id.8680 | traitOFT1.squirrel_id.8690 | traitOFT1.squirrel_id.8703 | traitOFT1.squirrel_id.8720 |
| 2.5% | -1.350 | -1.045 | -1.644 | -1.469 | -1.548 |
| 97.5% | 0.903 | 1.339 | 0.821 | 0.975 | 0.832 |
| | traitOFT1.squirrel_id.8726 | traitOFT1.squirrel_id.8727 | traitOFT1.squirrel_id.8728 | traitOFT1.squirrel_id.8729 | traitOFT1.squirrel_id.8732 |
| 2.5% | -0.851 | -1.517 | -0.759 | -1.205 | -1.159 |
| 97.5% | 1.663 | 0.774 | 1.751 | 0.838 | 1.270 |
| | traitOFT1.squirrel_id.8733 | traitOFT1.squirrel_id.8734 | traitOFT1.squirrel_id.8745 | traitOFT1.squirrel_id.8755 | traitOFT1.squirrel_id.8760 |
| 2.5% | -1.060 | -1.964 | -0.823 | -1.718 | -0.297 |
| 97.5% | 1.298 | 0.057 | 1.203 | 0.235 | 2.153 |
| | traitOFT1.squirrel_id.8776 | traitOFT1.squirrel_id.8813 | traitOFT1.squirrel_id.10049 | traitOFT1.squirrel_id.10050 | traitOFT1.squirrel_id.10081 |
| 2.5% | -2.081 | -1.322 | -1.267 | -1.380 | -1.907 |
| 97.5% | 0.122 | 1.159 | 0.852 | 0.992 | 0.428 |
| | traitOFT1.squirrel_id.10084 | traitOFT1.squirrel_id.10088 | traitOFT1.squirrel_id.10100 | traitOFT1.squirrel_id.10111 | traitOFT1.squirrel_id.10112 |
| 2.5% | -1.302 | -1.803 | -1.703 | -1.801 | -1.898 |
| 97.5% | 1.045 | 0.335 | 0.231 | 0.419 | -0.028 |
| | traitOFT1.squirrel_id.10115 | traitOFT1.squirrel_id.10119 | traitOFT1.squirrel_id.10120 | traitOFT1.squirrel_id.10131 | traitOFT1.squirrel_id.10133 |
| 2.5% | -0.676 | -1.395 | -0.791 | -0.597 | -1.139 |
| 97.5% | 1.818 | 0.982 | 1.339 | 1.874 | 1.058 |

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| | traitOFT1.squirrel_id.10134 | traitOFT1.squirrel_id.10135 | traitOFT1.squirrel_id.10136 | traitOFT1.squirrel_id.10137 | traitOFT1.squirrel_id.10138 |
| 2.5% | -0.822 | -0.188 | -0.966 | -0.731 | -1.361 |
| 97.5% | 1.625 | 2.008 | 1.240 | 1.677 | 0.553 |
| | traitOFT1.squirrel_id.10139 | traitOFT1.squirrel_id.10140 | traitOFT1.squirrel_id.10145 | traitOFT1.squirrel_id.10146 | traitOFT1.squirrel_id.10147 |
| 2.5% | -1.469 | -0.861 | -0.66 | -0.905 | -0.944 |
| 97.5% | 0.911 | 1.164 | 1.48 | 1.428 | 1.092 |
| | traitOFT1.squirrel_id.10153 | traitOFT1.squirrel_id.10160 | traitOFT1.squirrel_id.10167 | traitOFT1.squirrel_id.10171 | traitOFT1.squirrel_id.10176 |
| 2.5% | -1.273 | -0.850 | -1.313 | -1.894 | -0.811 |
| 97.5% | 1.185 | 1.271 | 0.640 | 0.422 | 1.658 |
| | traitOFT1.squirrel_id.10177 | traitOFT1.squirrel_id.10178 | traitOFT1.squirrel_id.10181 | traitOFT1.squirrel_id.10182 | traitOFT1.squirrel_id.10183 |
| 2.5% | -1.222 | -1.016 | -1.401 | -0.969 | -0.634 |
| 97.5% | 0.814 | 1.151 | 0.937 | 1.064 | 1.472 |
| | traitOFT1.squirrel_id.10184 | traitOFT1.squirrel_id.10185 | traitOFT1.squirrel_id.10191 | traitOFT1.squirrel_id.10192 | traitOFT1.squirrel_id.10212 |
| 2.5% | -0.325 | -0.896 | -1.060 | -0.331 | 0.109 |
| 97.5% | 1.870 | 1.461 | 1.016 | 1.975 | 1.967 |
| | traitOFT1.squirrel_id.10213 | traitOFT1.squirrel_id.10215 | traitOFT1.squirrel_id.10216 | traitOFT1.squirrel_id.10219 | traitOFT1.squirrel_id.10220 |
| 2.5% | -1.941 | -1.446 | -1.224 | -1.776 | -0.936 |
| 97.5% | 0.499 | 1.063 | 1.031 | 0.589 | 1.585 |
| | traitOFT1.squirrel_id.10259 | traitOFT1.squirrel_id.10265 | traitOFT1.squirrel_id.10270 | traitOFT1.squirrel_id.10273 | traitOFT1.squirrel_id.10274 |
| 2.5% | -1.697 | -0.692 | -1.448 | -1.630 | -1.627 |
| 97.5% | 0.927 | 1.757 | 0.858 | 0.338 | 0.718 |
| | traitOFT1.squirrel_id.10285 | traitOFT1.squirrel_id.10296 | traitOFT1.squirrel_id.10303 | traitOFT1.squirrel_id.10313 | traitOFT1.squirrel_id.10317 |
| 2.5% | -1.628 | -1.47 | -0.824 | -0.933 | -0.707 |
| 97.5% | 0.920 | 0.79 | 1.571 | 1.594 | 1.795 |
| | traitOFT1.squirrel_id.10318 | traitOFT1.squirrel_id.10322 | traitOFT1.squirrel_id.10325 | traitOFT1.squirrel_id.10341 | traitOFT1.squirrel_id.10342 |
| 2.5% | -0.121 | -1.219 | -1.270 | -1.503 | -1.815 |
| 97.5% | 1.759 | 0.884 | 1.176 | 0.680 | 0.067 |
| | traitOFT1.squirrel_id.10343 | traitOFT1.squirrel_id.10344 | traitOFT1.squirrel_id.10352 | traitOFT1.squirrel_id.10353 | traitOFT1.squirrel_id.10355 |
| 2.5% | -1.414 | -1.286 | -1.154 | -1.008 | -1.351 |
| 97.5% | 1.034 | 1.050 | 1.335 | 1.454 | 1.110 |
| | traitOFT1.squirrel_id.10359 | traitOFT1.squirrel_id.10361 | traitOFT1.squirrel_id.10362 | traitOFT1.squirrel_id.10364 | traitOFT1.squirrel_id.10368 |
| 2.5% | -0.842 | -0.752 | -1.001 | -1.779 | -1.157 |
| 97.5% | 1.522 | 1.633 | 1.520 | 0.646 | 1.132 |
| | traitOFT1.squirrel_id.10369 | traitOFT1.squirrel_id.10370 | traitOFT1.squirrel_id.10374 | traitOFT1.squirrel_id.10375 | traitOFT1.squirrel_id.10376 |
| 2.5% | -1.046 | -1.295 | -1.469 | -1.890 | -0.573 |
| 97.5% | 1.472 | 0.990 | 0.510 | 0.093 | 1.610 |
| | traitOFT1.squirrel_id.10377 | traitOFT1.squirrel_id.10389 | traitOFT1.squirrel_id.10390 | traitOFT1.squirrel_id.10391 | traitOFT1.squirrel_id.10399 |
| 2.5% | -1.066 | -1.329 | -1.548 | -1.393 | -1.726 |
| 97.5% | 1.412 | 0.894 | 0.764 | 0.575 | 0.837 |
| | traitOFT1.squirrel_id.10402 | traitOFT1.squirrel_id.10403 | traitOFT1.squirrel_id.10405 | traitOFT1.squirrel_id.10406 | traitOFT1.squirrel_id.10407 |
| 2.5% | -1.657 | -1.064 | -1.398 | -1.575 | -0.852 |
| 97.5% | 0.787 | 1.364 | 0.963 | 0.733 | 1.461 |
| | traitOFT1.squirrel_id.10408 | traitOFT1.squirrel_id.10410 | traitOFT1.squirrel_id.10418 | traitOFT1.squirrel_id.10461 | traitOFT1.squirrel_id.10467 |
| 2.5% | -1.063 | -0.672 | -1.275 | -0.938 | -1.016 |
| 97.5% | 1.462 | 1.655 | 1.659 | 1.215 | 1.329 |
| | traitOFT1.squirrel_id.10472 | traitOFT1.squirrel_id.10474 | traitOFT1.squirrel_id.10517 | traitOFT1.squirrel_id.10531 | traitOFT1.squirrel_id.10564 |
| 2.5% | -1.321 | -1.183 | -0.666 | -0.578 | -0.986 |
| 97.5% | 1.061 | 1.297 | 1.691 | 1.963 | 1.388 |
| | traitOFT1.squirrel_id.10569 | traitOFT1.squirrel_id.10579 | traitOFT1.squirrel_id.10588 | traitOFT1.squirrel_id.10606 | traitOFT1.squirrel_id.10617 |
| 2.5% | -0.873 | -1.433 | -1.554 | -1.772 | -1.328 |
| 97.5% | 1.663 | 0.951 | 0.660 | -0.004 | 1.452 |
| | traitOFT1.squirrel_id.10627 | traitOFT1.squirrel_id.10630 | traitOFT1.squirrel_id.10642 | traitOFT1.squirrel_id.10646 | traitOFT1.squirrel_id.10649 |
| 2.5% | -1.625 | -1.471 | -0.861 | -1.509 | -1.862 |
| 97.5% | 0.456 | 1.089 | 1.364 | 0.666 | 0.162 |
| | traitOFT1.squirrel_id.10654 | traitOFT1.squirrel_id.10658 | traitOFT1.squirrel_id.10661 | traitOFT1.squirrel_id.10678 | traitOFT1.squirrel_id.10686 |
| 2.5% | -1.316 | -1.462 | -0.567 | -1.395 | -0.823 |
| 97.5% | 1.158 | 0.990 | 1.801 | 1.077 | 1.333 |
| | traitOFT1.squirrel_id.10722 | traitOFT1.squirrel_id.10724 | traitOFT1.squirrel_id.10725 | traitOFT1.squirrel_id.10735 | traitOFT1.squirrel_id.10736 |
| 2.5% | -1.026 | -0.907 | -0.672 | -1.219 | -0.244 |
| 97.5% | 1.347 | 1.427 | 1.632 | 1.227 | 1.777 |
| | traitOFT1.squirrel_id.10746 | traitOFT1.squirrel_id.10748 | traitOFT1.squirrel_id.10749 | traitOFT1.squirrel_id.10751 | traitOFT1.squirrel_id.10754 |
| 2.5% | -1.097 | -1.204 | -1.601 | -1.192 | -1.373 |
| 97.5% | 1.270 | 1.166 | 0.426 | 1.256 | 1.049 |
| | traitOFT1.squirrel_id.10758 | traitOFT1.squirrel_id.10759 | traitOFT1.squirrel_id.10760 | traitOFT1.squirrel_id.10767 | traitOFT1.squirrel_id.10784 |
| 2.5% | -0.901 | -0.999 | -0.831 | -1.301 | -1.176 |
| 97.5% | 1.496 | 1.337 | 1.553 | 1.200 | 1.220 |
| | traitOFT1.squirrel_id.10786 | traitOFT1.squirrel_id.10818 | traitOFT1.squirrel_id.10828 | traitOFT1.squirrel_id.10918 | traitOFT1.squirrel_id.10939 |
| 2.5% | -1.340 | -0.922 | -1.435 | -1.613 | -1.143 |
| 97.5% | 0.896 | 1.249 | 0.821 | 0.827 | 1.256 |
| | traitOFT1.squirrel_id.10942 | traitOFT1.squirrel_id.10960 | traitOFT1.squirrel_id.10967 | traitOFT1.squirrel_id.10990 | traitOFT1.squirrel_id.10993 |
| 2.5% | -1.261 | -1.903 | -1.525 | -1.369 | -1.418 |
| 97.5% | 1.489 | 0.491 | 0.990 | 1.276 | 1.006 |
| | traitOFT1.squirrel_id.10994 | traitOFT1.squirrel_id.10995 | traitOFT1.squirrel_id.10999 | traitOFT1.squirrel_id.11017 | traitOFT1.squirrel_id.11018 |
| 2.5% | -1.319 | -0.896 | -1.148 | -2.451 | -2.071 |
| 97.5% | 1.040 | 1.609 | 1.468 | -0.349 | 0.408 |
| | traitOFT1.squirrel_id.11019 | traitOFT1.squirrel_id.11020 | traitOFT1.squirrel_id.11031 | traitOFT1.squirrel_id.11078 | traitOFT1.squirrel_id.11081 |
| 2.5% | -2.172 | -1.281 | -0.337 | -0.501 | -1.305 |
| 97.5% | 0.201 | 1.294 | 1.830 | 2.069 | 1.096 |
| | traitOFT1.squirrel_id.11161 | traitOFT1.squirrel_id.11164 | traitOFT1.squirrel_id.11171 | traitOFT1.squirrel_id.11176 | traitOFT1.squirrel_id.11177 |
| 2.5% | -0.951 | -1.452 | -0.910 | -0.768 | -1.198 |
| 97.5% | 1.531 | 0.900 | 1.495 | 1.401 | 1.184 |
| | traitOFT1.squirrel_id.11180 | traitOFT1.squirrel_id.11192 | traitOFT1.squirrel_id.11198 | traitOFT1.squirrel_id.11201 | traitOFT1.squirrel_id.11203 |
| 2.5% | -0.934 | -1.066 | -1.581 | -1.231 | -0.785 |
| 97.5% | 1.271 | 1.309 | 1.007 | 1.019 | 1.733 |
| | traitOFT1.squirrel_id.11210 | traitOFT1.squirrel_id.11220 | traitOFT1.squirrel_id.11254 | traitOFT1.squirrel_id.11256 | traitOFT1.squirrel_id.11266 |
| 2.5% | -1.228 | -0.685 | -0.549 | -0.514 | -1.438 |
| 97.5% | 1.180 | 1.763 | 1.579 | 1.321 | 0.757 |
| | traitOFT1.squirrel_id.11282 | traitOFT1.squirrel_id.11324 | traitOFT1.squirrel_id.11344 | traitOFT1.squirrel_id.11398 | traitOFT1.squirrel_id.11459 |
| 2.5% | -0.282 | -1.719 | -1.310 | -0.656 | -1.300 |
| 97.5% | 2.069 | 0.714 | 0.843 | 1.820 | 1.329 |
| | traitOFT1.squirrel_id.11460 | traitOFT1.squirrel_id.11466 | traitOFT1.squirrel_id.11488 | traitOFT1.squirrel_id.11489 | traitOFT1.squirrel_id.11534 |
| 2.5% | -1.069 | -1.108 | -1.421 | -1.337 | -1.477 |

| | | | | | | | | | | |
|-------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|
| 97.5% | | 1.084 | | 1.509 | | 1.007 | | 0.766 | | 1.205 |
| | traitOFT1.squirrel_id.11537 | | traitOFT1.squirrel_id.11576 | | traitOFT1.squirrel_id.11577 | | traitOFT1.squirrel_id.11614 | | traitOFT1.squirrel_id.11615 | |
| 2.5% | | -0.889 | | -0.531 | | -1.542 | | -1.533 | | -1.294 |
| 97.5% | | 1.533 | | 1.718 | | 0.971 | | 0.906 | | 1.157 |
| | traitOFT1.squirrel_id.11622 | | traitOFT1.squirrel_id.11636 | | traitOFT1.squirrel_id.11674 | | traitOFT1.squirrel_id.11678 | | traitOFT1.squirrel_id.11699 | |
| 2.5% | | -1.224 | | -1.334 | | -1.427 | | -1.276 | | -1.082 |
| 97.5% | | 1.347 | | 0.816 | | 1.303 | | 1.422 | | 1.823 |
| | traitOFT1.squirrel_id.11721 | | traitOFT1.squirrel_id.11722 | | traitOFT1.squirrel_id.11729 | | traitOFT1.squirrel_id.11737 | | traitOFT1.squirrel_id.11775 | |
| 2.5% | | -1.469 | | -1.418 | | -1.274 | | -1.355 | | -0.694 |
| 97.5% | | 1.015 | | 1.243 | | 1.498 | | 1.345 | | 1.743 |
| | traitOFT1.squirrel_id.11818 | | traitOFT1.squirrel_id.11841 | | traitOFT1.squirrel_id.11870 | | traitOFT1.squirrel_id.11882 | | traitOFT1.squirrel_id.11895 | |
| 2.5% | | -1.112 | | -1.084 | | -1.187 | | -1.320 | | -1.397 |
| 97.5% | | 1.385 | | 1.447 | | 1.452 | | 0.867 | | 1.018 |
| | traitOFT1.squirrel_id.11896 | | traitOFT1.squirrel_id.11897 | | traitOFT1.squirrel_id.11914 | | traitOFT1.squirrel_id.11940 | | traitOFT1.squirrel_id.11945 | |
| 2.5% | | -1.140 | | -0.299 | | -1.063 | | -1.193 | | -0.962 |
| 97.5% | | 1.213 | | 2.348 | | 1.578 | | 1.455 | | 1.454 |
| | traitOFT1.squirrel_id.11953 | | traitOFT1.squirrel_id.11957 | | traitOFT1.squirrel_id.11962 | | traitOFT1.squirrel_id.11963 | | traitOFT1.squirrel_id.11976 | |
| 2.5% | | -1.442 | | -1.161 | | -1.394 | | -1.226 | | -0.635 |
| 97.5% | | 1.033 | | 1.255 | | 1.516 | | 1.084 | | 1.801 |
| | traitOFT1.squirrel_id.11979 | | traitOFT1.squirrel_id.11983 | | traitOFT1.squirrel_id.11998 | | traitOFT1.squirrel_id.11999 | | traitOFT1.squirrel_id.12003 | |
| 2.5% | | -1.407 | | -0.831 | | -1.093 | | -0.901 | | -1.615 |
| 97.5% | | 1.261 | | 1.566 | | 1.204 | | 1.613 | | 0.436 |
| | traitOFT1.squirrel_id.12007 | | traitOFT1.squirrel_id.12012 | | traitOFT1.squirrel_id.12013 | | traitOFT1.squirrel_id.12018 | | traitOFT1.squirrel_id.12026 | |
| 2.5% | | -0.506 | | -1.427 | | -1.752 | | -0.757 | | -1.094 |
| 97.5% | | 1.817 | | 1.064 | | 0.694 | | 1.691 | | 1.407 |
| | traitOFT1.squirrel_id.12027 | | traitOFT1.squirrel_id.12028 | | traitOFT1.squirrel_id.12047 | | traitOFT1.squirrel_id.12078 | | traitOFT1.squirrel_id.12148 | |
| 2.5% | | -1.314 | | -1.303 | | -1.155 | | -0.728 | | -1.301 |
| 97.5% | | 1.142 | | 1.286 | | 1.479 | | 1.752 | | 1.289 |
| | traitOFT1.squirrel_id.12165 | | traitOFT1.squirrel_id.12166 | | traitOFT1.squirrel_id.12177 | | traitOFT1.squirrel_id.12180 | | traitOFT1.squirrel_id.12187 | |
| 2.5% | | -1.257 | | -1.533 | | -1.483 | | -1.203 | | -1.931 |
| 97.5% | | 0.746 | | 1.079 | | 1.060 | | 0.894 | | 0.215 |
| | traitOFT1.squirrel_id.12188 | | traitOFT1.squirrel_id.12196 | | traitOFT1.squirrel_id.12209 | | traitOFT1.squirrel_id.12210 | | traitOFT1.squirrel_id.12215 | |
| 2.5% | | -2.179 | | -1.353 | | -1.240 | | -1.195 | | -1.046 |
| 97.5% | | 0.418 | | 0.749 | | 1.548 | | 0.432 | | 1.136 |
| | traitOFT1.squirrel_id.12236 | | traitOFT1.squirrel_id.12285 | | traitOFT1.squirrel_id.12301 | | traitOFT1.squirrel_id.12303 | | traitOFT1.squirrel_id.12305 | |
| 2.5% | | -1.412 | | -0.767 | | -0.783 | | -1.757 | | -1.349 |
| 97.5% | | 1.175 | | 1.513 | | 1.564 | | 0.707 | | 1.167 |
| | traitOFT1.squirrel_id.12313 | | traitOFT1.squirrel_id.12326 | | traitOFT1.squirrel_id.12348 | | traitOFT1.squirrel_id.12364 | | traitOFT1.squirrel_id.12422 | |
| 2.5% | | -0.988 | | -1.164 | | -1.366 | | -0.628 | | -1.106 |
| 97.5% | | 1.652 | | 1.478 | | 1.232 | | 1.691 | | 1.291 |
| | traitOFT1.squirrel_id.12423 | | traitOFT1.squirrel_id.12435 | | traitOFT1.squirrel_id.12445 | | traitOFT1.squirrel_id.12462 | | traitOFT1.squirrel_id.12477 | |
| 2.5% | | -1.156 | | -0.925 | | -1.337 | | -0.500 | | -1.508 |
| 97.5% | | 1.169 | | 1.461 | | 1.438 | | 1.967 | | 1.012 |
| | traitOFT1.squirrel_id.12509 | | traitOFT1.squirrel_id.12513 | | traitOFT1.squirrel_id.12522 | | traitOFT1.squirrel_id.12524 | | traitOFT1.squirrel_id.12542 | |
| 2.5% | | -1.505 | | -0.843 | | -1.717 | | -1.315 | | -0.539 |
| 97.5% | | 1.578 | | 1.541 | | 1.169 | | 1.153 | | 1.642 |
| | traitOFT1.squirrel_id.12576 | | traitOFT1.squirrel_id.12608 | | traitOFT1.squirrel_id.12613 | | traitOFT1.squirrel_id.12620 | | traitOFT1.squirrel_id.12623 | |
| 2.5% | | -0.81 | | -1.191 | | -1.316 | | -1.837 | | -0.757 |
| 97.5% | | 1.42 | | 1.477 | | 1.424 | | 0.703 | | 1.683 |
| | traitOFT1.squirrel_id.12625 | | traitOFT1.squirrel_id.12628 | | traitOFT1.squirrel_id.12653 | | traitOFT1.squirrel_id.12657 | | traitOFT1.squirrel_id.12678 | |
| 2.5% | | -0.863 | | -1.496 | | -1.339 | | -0.921 | | -1.368 |
| 97.5% | | 1.710 | | 0.873 | | 1.328 | | 1.479 | | 0.822 |
| | traitOFT1.squirrel_id.12703 | | traitOFT1.squirrel_id.12705 | | traitOFT1.squirrel_id.12730 | | traitOFT1.squirrel_id.12733 | | traitOFT1.squirrel_id.12747 | |
| 2.5% | | -0.969 | | -1.279 | | -2.087 | | -1.134 | | -1.288 |
| 97.5% | | 1.429 | | 0.847 | | 1.038 | | 1.613 | | 1.350 |
| | traitOFT1.squirrel_id.12825 | | traitOFT1.squirrel_id.12827 | | traitOFT1.squirrel_id.12830 | | traitOFT1.squirrel_id.12876 | | traitOFT1.squirrel_id.12972 | |
| 2.5% | | -0.793 | | -1.192 | | -1.255 | | -1.113 | | -1.103 |
| 97.5% | | 1.258 | | 1.360 | | 1.290 | | 1.361 | | 1.374 |
| | traitOFT1.squirrel_id.12973 | | traitOFT1.squirrel_id.13012 | | traitOFT1.squirrel_id.13023 | | traitOFT1.squirrel_id.13034 | | traitOFT1.squirrel_id.13036 | |
| 2.5% | | -1.541 | | -1.664 | | -1.664 | | -1.102 | | -1.125 |
| 97.5% | | 0.879 | | 1.176 | | 0.806 | | 1.577 | | 1.665 |
| | traitOFT1.squirrel_id.13037 | | traitOFT1.squirrel_id.13039 | | traitOFT1.squirrel_id.13048 | | traitOFT1.squirrel_id.13092 | | traitOFT1.squirrel_id.13093 | |
| 2.5% | | -1.277 | | -0.650 | | -0.886 | | -1.623 | | -1.031 |
| 97.5% | | 1.340 | | 1.764 | | 1.493 | | 0.922 | | 1.405 |
| | traitOFT1.squirrel_id.13114 | | traitOFT1.squirrel_id.13123 | | traitOFT1.squirrel_id.13125 | | traitOFT1.squirrel_id.13130 | | traitOFT1.squirrel_id.13141 | |
| 2.5% | | -1.231 | | -1.499 | | -0.596 | | -2.264 | | -1.320 |
| 97.5% | | 1.506 | | 0.787 | | 1.707 | | 1.081 | | 1.125 |
| | traitOFT1.squirrel_id.13142 | | traitOFT1.squirrel_id.13147 | | traitOFT1.squirrel_id.13148 | | traitOFT1.squirrel_id.13153 | | traitOFT1.squirrel_id.13171 | |
| 2.5% | | -1.310 | | -0.641 | | -1.678 | | -2.007 | | -0.396 |
| 97.5% | | 1.067 | | 0.807 | | 0.679 | | 0.582 | | 1.340 |
| | traitOFT1.squirrel_id.13179 | | traitOFT1.squirrel_id.13185 | | traitOFT1.squirrel_id.13205 | | traitOFT1.squirrel_id.13235 | | traitOFT1.squirrel_id.13258 | |
| 2.5% | | -0.968 | | -0.909 | | -1.191 | | -0.959 | | -1.406 |
| 97.5% | | 1.113 | | 1.489 | | 1.403 | | 1.560 | | 1.131 |
| | traitOFT1.squirrel_id.13287 | | traitOFT1.squirrel_id.13288 | | traitOFT1.squirrel_id.13305 | | traitOFT1.squirrel_id.13318 | | traitOFT1.squirrel_id.13323 | |
| 2.5% | | -1.071 | | -0.514 | | -1.948 | | -1.940 | | -0.498 |
| 97.5% | | 1.100 | | 1.575 | | -0.027 | | 0.099 | | 1.698 |
| | traitOFT1.squirrel_id.13332 | | traitOFT1.squirrel_id.13334 | | traitOFT1.squirrel_id.13346 | | traitOFT1.squirrel_id.13347 | | traitOFT1.squirrel_id.13348 | |
| 2.5% | | -0.484 | | -1.676 | | -1.398 | | -1.465 | | -0.384 |
| 97.5% | | 1.486 | | 0.538 | | 0.992 | | 0.246 | | 1.956 |
| | traitOFT1.squirrel_id.13350 | | traitOFT1.squirrel_id.13351 | | traitOFT1.squirrel_id.13352 | | traitOFT1.squirrel_id.13354 | | traitOFT1.squirrel_id.13357 | |
| 2.5% | | -0.899 | | -1.369 | | -1.419 | | -0.768 | | -1.064 |
| 97.5% | | 1.422 | | 1.173 | | 0.726 | | 1.746 | | 0.772 |
| | traitOFT1.squirrel_id.13366 | | traitOFT1.squirrel_id.13367 | | traitOFT1.squirrel_id.13383 | | traitOFT1.squirrel_id.13385 | | traitOFT1.squirrel_id.13394 | |
| 2.5% | | -1.526 | | -1.494 | | -1.320 | | -1.749 | | -0.930 |
| 97.5% | | 0.413 | | 0.653 | | 1.101 | | 0.690 | | 1.473 |
| | traitOFT1.squirrel_id.13397 | | traitOFT1.squirrel_id.13401 | | traitOFT1.squirrel_id.13405 | | traitOFT1.squirrel_id.13412 | | traitOFT1.squirrel_id.13438 | |
| 2.5% | | -1.049 | | -1.299 | | -0.953 | | -0.904 | | -0.483 |
| 97.5% | | 1.436 | | 1.401 | | 1.325 | | 1.509 | | 1.743 |
| | traitOFT1.squirrel_id.13443 | | traitOFT1.squirrel_id.13445 | | traitOFT1.squirrel_id.13466 | | traitOFT1.squirrel_id.13469 | | traitOFT1.squirrel_id.13475 | |
| 2.5% | | -1.452 | | -1.561 | | -0.520 | | -0.828 | | -1.549 |
| 97.5% | | 1.018 | | 0.306 | | 1.811 | | 1.393 | | 0.728 |
| | traitOFT1.squirrel_id.13487 | | traitOFT1.squirrel_id.13499 | | traitOFT1.squirrel_id.13500 | | traitOFT1.squirrel_id.13506 | | traitOFT1.squirrel_id.13533 | |

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|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 2.5% | -1.423 | -1.266 | -0.724 | -1.433 | -0.821 |
| 97.5% | 1.223 | 0.676 | 1.503 | 1.357 | 1.606 |
| | traitOFT1.squirrel_id.13534 | traitOFT1.squirrel_id.13535 | traitOFT1.squirrel_id.13579 | traitOFT1.squirrel_id.13609 | traitOFT1.squirrel_id.13616 |
| 2.5% | -1.151 | -0.986 | -0.914 | -1.781 | -1.044 |
| 97.5% | 1.313 | 0.816 | 1.518 | 0.705 | 1.438 |
| | traitOFT1.squirrel_id.13636 | traitOFT1.squirrel_id.13643 | traitOFT1.squirrel_id.13644 | traitOFT1.squirrel_id.13646 | traitOFT1.squirrel_id.13653 |
| 2.5% | -0.903 | -1.291 | -1.139 | -0.671 | -1.037 |
| 97.5% | 1.454 | 1.075 | 1.265 | 1.520 | 1.416 |
| | traitOFT1.squirrel_id.13654 | traitOFT1.squirrel_id.13657 | traitOFT1.squirrel_id.13658 | traitOFT1.squirrel_id.13660 | traitOFT1.squirrel_id.13664 |
| 2.5% | -1.261 | -1.454 | -0.70 | -1.948 | -0.465 |
| 97.5% | 1.046 | 1.017 | 1.79 | 0.683 | 2.133 |
| | traitOFT1.squirrel_id.13666 | traitOFT1.squirrel_id.13667 | traitOFT1.squirrel_id.13680 | traitOFT1.squirrel_id.13682 | traitOFT1.squirrel_id.13690 |
| 2.5% | -1.762 | -1.593 | -1.418 | -0.719 | -1.387 |
| 97.5% | 0.724 | 0.907 | 1.084 | 1.824 | 1.274 |
| | traitOFT1.squirrel_id.13692 | traitOFT1.squirrel_id.19243 | traitOFT1.squirrel_id.19257 | traitOFT1.squirrel_id.19267 | traitOFT1.squirrel_id.19347 |
| 2.5% | -1.232 | -1.557 | -1.261 | -0.862 | -1.235 |
| 97.5% | 1.202 | 1.184 | 0.305 | 1.558 | 1.366 |
| | traitOFT1.squirrel_id.19354 | traitOFT1.squirrel_id.19421 | traitOFT1.squirrel_id.19432 | traitOFT1.squirrel_id.19508 | traitOFT1.squirrel_id.19509 |
| 2.5% | -1.702 | -2.521 | -1.206 | -1.188 | -1.248 |
| 97.5% | 1.024 | 2.294 | 1.631 | 1.175 | 1.398 |
| | traitOFT1.squirrel_id.19516 | traitOFT1.squirrel_id.19531 | traitOFT1.squirrel_id.19537 | traitOFT1.squirrel_id.19553 | traitOFT1.squirrel_id.19565 |
| 2.5% | -1.474 | -1.640 | -1.748 | -1.54 | -1.228 |
| 97.5% | 0.844 | 1.502 | 1.137 | 1.44 | 1.591 |
| | traitOFT1.squirrel_id.19583 | traitOFT1.squirrel_id.19601 | traitOFT1.squirrel_id.19611 | traitOFT1.squirrel_id.19654 | traitOFT1.squirrel_id.19655 |
| 2.5% | -1.488 | -1.428 | -1.689 | -1.409 | -1.332 |
| 97.5% | 0.735 | 1.259 | 0.956 | 0.980 | 1.229 |
| | traitOFT1.squirrel_id.19694 | traitOFT1.squirrel_id.19702 | traitOFT1.squirrel_id.19718 | traitOFT1.squirrel_id.19729 | traitOFT1.squirrel_id.19740 |
| 2.5% | -1.137 | -1.382 | -1.334 | -1.177 | -1.334 |
| 97.5% | 1.634 | 1.225 | 1.453 | 1.087 | 1.162 |
| | traitOFT1.squirrel_id.19742 | traitOFT1.squirrel_id.19748 | traitOFT1.squirrel_id.19764 | traitOFT1.squirrel_id.19766 | traitOFT1.squirrel_id.19769 |
| 2.5% | -1.025 | -0.747 | -1.518 | -1.313 | -1.796 |
| 97.5% | 1.238 | 1.614 | 1.630 | 1.016 | 1.280 |
| | traitOFT1.squirrel_id.19791 | traitOFT1.squirrel_id.19795 | traitOFT1.squirrel_id.19809 | traitOFT1.squirrel_id.19815 | traitOFT1.squirrel_id.19819 |
| 2.5% | -0.684 | -1.571 | -1.027 | -1.887 | -1.399 |
| 97.5% | 1.802 | 1.423 | 1.378 | 0.584 | 1.211 |
| | traitOFT1.squirrel_id.19846 | traitOFT1.squirrel_id.19874 | traitOFT1.squirrel_id.19880 | traitOFT1.squirrel_id.19882 | traitOFT1.squirrel_id.19884 |
| 2.5% | -0.821 | -1.261 | -1.504 | -0.97 | -0.638 |
| 97.5% | 1.624 | 1.622 | 0.781 | 1.47 | 1.701 |
| | traitOFT1.squirrel_id.19890 | traitOFT1.squirrel_id.19901 | traitOFT1.squirrel_id.19905 | traitOFT1.squirrel_id.19907 | traitOFT1.squirrel_id.19917 |
| 2.5% | -1.451 | -0.927 | -1.551 | -1.365 | -1.144 |
| 97.5% | 1.418 | 1.449 | 1.147 | 1.336 | 1.373 |
| | traitOFT1.squirrel_id.19943 | traitOFT1.squirrel_id.19962 | traitOFT1.squirrel_id.19970 | traitOFT1.squirrel_id.19974 | traitOFT1.squirrel_id.19976 |
| 2.5% | -1.324 | -1.215 | -1.265 | -1.226 | -1.257 |
| 97.5% | 1.204 | 1.398 | 1.335 | 1.232 | 1.087 |
| | traitOFT1.squirrel_id.19981 | traitOFT1.squirrel_id.19983 | traitOFT1.squirrel_id.19984 | traitOFT1.squirrel_id.20004 | traitOFT1.squirrel_id.20033 |
| 2.5% | -1.276 | -1.129 | -0.851 | -1.491 | -1.358 |
| 97.5% | 1.356 | 1.581 | 1.594 | 1.255 | 1.396 |
| | traitOFT1.squirrel_id.20044 | traitOFT1.squirrel_id.20046 | traitOFT1.squirrel_id.20047 | traitOFT1.squirrel_id.20059 | traitOFT1.squirrel_id.20061 |
| 2.5% | -1.360 | -1.091 | -1.156 | -1.464 | -1.719 |
| 97.5% | 0.984 | 1.155 | 1.388 | 1.210 | 0.713 |
| | traitOFT1.squirrel_id.20064 | traitOFT1.squirrel_id.20077 | traitOFT1.squirrel_id.20139 | traitOFT1.squirrel_id.20141 | traitOFT1.squirrel_id.20148 |
| 2.5% | -1.325 | -1.226 | -1.350 | -1.714 | -1.263 |
| 97.5% | 1.251 | 1.466 | 1.308 | 1.119 | 1.444 |
| | traitOFT1.squirrel_id.20155 | traitOFT1.squirrel_id.20166 | traitOFT1.squirrel_id.20169 | traitOFT1.squirrel_id.20184 | traitOFT1.squirrel_id.20191 |
| 2.5% | -1.457 | -1.511 | -1.303 | -1.487 | -1.213 |
| 97.5% | 1.174 | 1.212 | 1.214 | 1.015 | 1.007 |
| | traitOFT1.squirrel_id.20198 | traitOFT1.squirrel_id.20199 | traitOFT1.squirrel_id.20220 | traitOFT1.squirrel_id.20223 | traitOFT1.squirrel_id.20231 |
| 2.5% | -1.508 | -1.336 | -1.350 | -1.354 | -0.984 |
| 97.5% | 1.121 | 1.331 | 1.248 | 1.276 | 1.577 |
| | traitOFT1.squirrel_id.20235 | traitOFT1.squirrel_id.20241 | traitOFT1.squirrel_id.20255 | traitOFT1.squirrel_id.20281 | traitOFT1.squirrel_id.20287 |
| 2.5% | -1.533 | -1.384 | -1.598 | -1.147 | -1.146 |
| 97.5% | 1.027 | 1.550 | 0.804 | 1.446 | 1.381 |
| | traitOFT1.squirrel_id.20295 | traitOFT1.squirrel_id.20297 | traitOFT1.squirrel_id.20307 | traitOFT1.squirrel_id.20317 | traitOFT1.squirrel_id.20364 |
| 2.5% | -1.094 | -1.114 | -0.711 | -1.392 | -1.177 |
| 97.5% | 1.488 | 1.271 | 1.749 | 1.406 | 1.536 |
| | traitOFT1.squirrel_id.20371 | traitOFT1.squirrel_id.20372 | traitOFT1.squirrel_id.20373 | traitOFT1.squirrel_id.20389 | traitOFT1.squirrel_id.20406 |
| 2.5% | -1.276 | -2.103 | -1.227 | -1.195 | -1.431 |
| 97.5% | 1.415 | 2.405 | 1.334 | 1.427 | 1.257 |
| | traitOFT1.squirrel_id.20409 | traitOFT1.squirrel_id.20415 | traitOFT1.squirrel_id.20417 | traitOFT1.squirrel_id.20439 | traitOFT1.squirrel_id.20440 |
| 2.5% | -1.487 | -1.296 | -1.186 | -1.263 | -1.227 |
| 97.5% | 1.510 | 1.174 | 1.520 | 1.452 | 1.609 |
| | traitOFT1.squirrel_id.20488 | traitOFT1.squirrel_id.20495 | traitOFT1.squirrel_id.20525 | traitOFT1.squirrel_id.20567 | traitOFT1.squirrel_id.20600 |
| 2.5% | -1.212 | -1.749 | -1.717 | -1.330 | -1.010 |
| 97.5% | 1.425 | 1.091 | 1.144 | 1.303 | 1.458 |
| | traitOFT1.squirrel_id.20603 | traitOFT1.squirrel_id.20632 | traitOFT1.squirrel_id.20634 | traitOFT1.squirrel_id.20645 | traitOFT1.squirrel_id.20688 |
| 2.5% | -1.260 | -1.456 | -1.337 | -1.682 | -1.359 |
| 97.5% | 1.358 | 0.915 | 1.300 | 1.289 | 1.166 |
| | traitOFT1.squirrel_id.20712 | traitOFT1.squirrel_id.20729 | traitOFT1.squirrel_id.20732 | traitOFT1.squirrel_id.20739 | traitOFT1.squirrel_id.20750 |
| 2.5% | -1.377 | -1.272 | -0.787 | -1.260 | -1.335 |
| 97.5% | 1.386 | 1.228 | 1.533 | 1.243 | 1.349 |
| | traitOFT1.squirrel_id.20760 | traitOFT1.squirrel_id.20766 | traitOFT1.squirrel_id.20796 | traitOFT1.squirrel_id.20835 | traitOFT1.squirrel_id.20836 |
| 2.5% | -0.979 | -1.247 | -1.380 | -1.374 | -2.073 |
| 97.5% | 1.273 | 1.705 | 1.343 | 1.234 | 0.663 |
| | traitOFT1.squirrel_id.20838 | traitOFT1.squirrel_id.20841 | traitOFT1.squirrel_id.20857 | traitOFT1.squirrel_id.20862 | traitOFT1.squirrel_id.20863 |
| 2.5% | -1.334 | -1.307 | -1.086 | -1.407 | -1.382 |
| 97.5% | 1.166 | 1.517 | 1.310 | 1.442 | 1.127 |
| | traitOFT1.squirrel_id.20864 | traitOFT1.squirrel_id.20865 | traitOFT1.squirrel_id.20866 | traitOFT1.squirrel_id.20871 | traitOFT1.squirrel_id.20873 |
| 2.5% | -1.584 | -1.318 | -1.146 | -1.567 | -1.399 |
| 97.5% | 0.998 | 1.171 | 1.597 | 1.311 | 1.159 |
| | traitOFT1.squirrel_id.20904 | traitOFT1.squirrel_id.20914 | traitOFT1.squirrel_id.20920 | traitOFT1.squirrel_id.20921 | traitOFT1.squirrel_id.20923 |
| 2.5% | -1.233 | -1.256 | -1.240 | -1.192 | -1.462 |
| 97.5% | 1.411 | 1.298 | 1.168 | 1.376 | 1.205 |

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| | traitOFT1.squirrel_id.20942 | traitOFT1.squirrel_id.20945 | traitOFT1.squirrel_id.20948 | traitOFT1.squirrel_id.20986 | traitOFT1.squirrel_id.20995 |
| 2.5% | -1.374 | -2.138 | -0.638 | -1.281 | -0.563 |
| 97.5% | 1.169 | 1.119 | 1.764 | 1.351 | 1.935 |
| | traitOFT1.squirrel_id.21003 | traitOFT1.squirrel_id.21004 | traitOFT1.squirrel_id.21022 | traitOFT1.squirrel_id.21023 | traitOFT1.squirrel_id.21029 |
| 2.5% | -1.283 | -1.377 | -1.547 | -1.134 | -1.183 |
| 97.5% | 1.358 | 1.292 | 1.070 | 1.296 | 1.383 |
| | traitOFT1.squirrel_id.21058 | traitOFT1.squirrel_id.21075 | traitOFT1.squirrel_id.21085 | traitOFT1.squirrel_id.21086 | traitOFT1.squirrel_id.21117 |
| 2.5% | -1.436 | -1.070 | -1.008 | -1.362 | -1.710 |
| 97.5% | 1.055 | 1.213 | 1.607 | 1.254 | 1.012 |
| | traitOFT1.squirrel_id.21137 | traitOFT1.squirrel_id.21153 | traitOFT1.squirrel_id.21155 | traitOFT1.squirrel_id.21169 | traitOFT1.squirrel_id.21199 |
| 2.5% | -1.206 | -0.961 | -0.766 | -0.662 | -1.252 |
| 97.5% | 1.110 | 1.462 | 1.547 | 1.732 | 1.049 |
| | traitOFT1.squirrel_id.21215 | traitOFT1.squirrel_id.21222 | traitOFT1.squirrel_id.21227 | traitOFT1.squirrel_id.21239 | traitOFT1.squirrel_id.21240 |
| 2.5% | -1.172 | -1.552 | -1.208 | -1.277 | -1.316 |
| 97.5% | 1.201 | 1.484 | 1.264 | 1.244 | 1.393 |
| | traitOFT1.squirrel_id.21246 | traitOFT1.squirrel_id.21247 | traitOFT1.squirrel_id.21273 | traitOFT1.squirrel_id.21276 | traitOFT1.squirrel_id.21279 |
| 2.5% | -1.190 | -1.067 | -1.170 | -1.208 | -1.389 |
| 97.5% | 1.186 | 1.519 | 1.256 | 1.452 | 1.210 |
| | traitOFT1.squirrel_id.21297 | traitOFT1.squirrel_id.21299 | traitOFT1.squirrel_id.21304 | traitOFT1.squirrel_id.21319 | traitOFT1.squirrel_id.21325 |
| 2.5% | -1.440 | -1.292 | -1.248 | -2.021 | -1.545 |
| 97.5% | 1.345 | 1.259 | 1.391 | 1.137 | 1.137 |
| | traitOFT1.squirrel_id.21331 | traitOFT1.squirrel_id.21332 | traitOFT1.squirrel_id.21333 | traitOFT1.squirrel_id.21342 | traitOFT1.squirrel_id.21348 |
| 2.5% | -1.117 | -1.250 | -1.162 | -0.623 | -1.247 |
| 97.5% | 1.282 | 1.215 | 1.274 | 1.955 | 1.260 |
| | traitOFT1.squirrel_id.21350 | traitOFT1.squirrel_id.21355 | traitOFT1.squirrel_id.21366 | traitOFT1.squirrel_id.21367 | traitOFT1.squirrel_id.21370 |
| 2.5% | -1.482 | -1.146 | -1.014 | -1.214 | -1.260 |
| 97.5% | 0.828 | 1.446 | 1.438 | 1.398 | 1.302 |
| | traitOFT1.squirrel_id.21382 | traitOFT1.squirrel_id.21387 | traitOFT1.squirrel_id.21389 | traitOFT1.squirrel_id.21393 | traitOFT1.squirrel_id.21396 |
| 2.5% | -1.559 | -1.256 | -1.339 | -1.330 | -0.799 |
| 97.5% | 1.136 | 1.404 | 1.201 | 1.196 | 1.712 |
| | traitOFT1.squirrel_id.21398 | traitOFT1.squirrel_id.21435 | traitOFT1.squirrel_id.21465 | traitOFT1.squirrel_id.21468 | traitOFT1.squirrel_id.21473 |
| 2.5% | -1.268 | -1.293 | -1.186 | -1.264 | -1.257 |
| 97.5% | 1.468 | 1.225 | 1.321 | 1.320 | 1.373 |
| | traitOFT1.squirrel_id.21487 | traitOFT1.squirrel_id.21488 | traitOFT1.squirrel_id.21556 | traitOFT1.squirrel_id.21578 | traitOFT1.squirrel_id.21583 |
| 2.5% | -1.338 | -1.610 | -0.990 | -1.193 | -0.860 |
| 97.5% | 1.234 | 0.852 | 1.517 | 0.935 | 1.486 |
| | traitOFT1.squirrel_id.21599 | traitOFT1.squirrel_id.21603 | traitOFT1.squirrel_id.21685 | traitOFT1.squirrel_id.21783 | traitOFT1.squirrel_id.21816 |
| 2.5% | -0.881 | -0.983 | -1.285 | -1.521 | -1.201 |
| 97.5% | 1.422 | 1.459 | 1.336 | 1.280 | 1.346 |
| | traitOFT1.squirrel_id.21823 | traitOFT1.squirrel_id.21880 | traitOFT1.squirrel_id.21895 | traitOFT1.squirrel_id.21907 | traitOFT1.squirrel_id.21910 |
| 2.5% | -1.205 | -1.302 | -1.212 | -0.519 | -0.728 |
| 97.5% | 1.417 | 1.089 | 1.390 | 1.900 | 1.729 |
| | traitOFT1.squirrel_id.21921 | traitOFT1.squirrel_id.21922 | traitOFT1.squirrel_id.21923 | traitOFT1.squirrel_id.21930 | traitOFT1.squirrel_id.21944 |
| 2.5% | -1.140 | -1.237 | -1.252 | -0.988 | -0.719 |
| 97.5% | 1.325 | 1.459 | 0.961 | 1.375 | 1.841 |
| | traitOFT1.squirrel_id.21949 | traitOFT1.squirrel_id.21953 | traitOFT1.squirrel_id.21961 | traitOFT1.squirrel_id.21964 | traitOFT1.squirrel_id.21965 |
| 2.5% | -1.897 | -1.450 | -1.423 | -1.279 | -1.222 |
| 97.5% | 1.998 | 1.387 | 1.459 | 1.380 | 1.415 |
| | traitOFT1.squirrel_id.21984 | traitOFT1.squirrel_id.21997 | traitOFT1.squirrel_id.22008 | traitOFT1.squirrel_id.22009 | traitOFT1.squirrel_id.22016 |
| 2.5% | -1.549 | -1.212 | -0.628 | -1.528 | -1.198 |
| 97.5% | 0.832 | 1.313 | 1.796 | 0.736 | 1.354 |
| | traitOFT1.squirrel_id.22021 | traitOFT1.squirrel_id.22028 | traitOFT1.squirrel_id.22038 | traitOFT1.squirrel_id.22042 | traitOFT1.squirrel_id.22052 |
| 2.5% | -1.437 | -1.195 | -1.398 | -1.288 | -1.259 |
| 97.5% | 0.828 | 1.067 | 1.206 | 1.371 | 1.270 |
| | traitOFT1.squirrel_id.22068 | traitOFT1.squirrel_id.22089 | traitOFT1.squirrel_id.22101 | traitOFT1.squirrel_id.22117 | traitOFT1.squirrel_id.22136 |
| 2.5% | -1.286 | -1.491 | -1.142 | -1.645 | -1.150 |
| 97.5% | 1.292 | 1.289 | 1.582 | 1.019 | 1.516 |
| | traitOFT1.squirrel_id.22150 | traitOFT1.squirrel_id.22167 | traitOFT1.squirrel_id.22200 | traitOFT1.squirrel_id.22209 | traitOFT1.squirrel_id.22251 |
| 2.5% | -1.38 | -3.054 | -1.302 | -1.066 | -1.353 |
| 97.5% | 0.92 | 3.270 | 1.069 | 1.402 | 1.000 |
| | traitOFT1.squirrel_id.22290 | traitOFT1.squirrel_id.22296 | traitOFT1.squirrel_id.22352 | traitOFT1.squirrel_id.22363 | traitOFT1.squirrel_id.22389 |
| 2.5% | -1.191 | -1.296 | -1.149 | -1.408 | -0.983 |
| 97.5% | 1.374 | 1.270 | 1.410 | 1.276 | 1.511 |
| | traitOFT1.squirrel_id.22428 | traitOFT1.squirrel_id.22450 | traitOFT1.squirrel_id.22462 | traitOFT1.squirrel_id.22465 | traitOFT1.squirrel_id.22497 |
| 2.5% | -0.862 | -1.330 | -1.198 | -1.256 | -1.235 |
| 97.5% | 1.502 | 1.284 | 1.337 | 1.469 | 1.232 |
| | traitOFT1.squirrel_id.22506 | traitOFT1.squirrel_id.22541 | traitOFT1.squirrel_id.22543 | traitOFT1.squirrel_id.22569 | traitOFT1.squirrel_id.22585 |
| 2.5% | -1.246 | -1.145 | -1.272 | -0.948 | -1.225 |
| 97.5% | 1.467 | 1.447 | 1.368 | 1.516 | 1.329 |
| | traitOFT1.squirrel_id.22593 | traitOFT1.squirrel_id.22602 | traitOFT1.squirrel_id.22631 | traitOFT1.squirrel_id.22639 | traitOFT1.squirrel_id.22640 |
| 2.5% | -1.509 | -1.592 | -1.403 | -1.538 | -1.769 |
| 97.5% | 1.766 | 0.883 | 1.353 | 0.829 | 0.313 |
| | traitOFT1.squirrel_id.22641 | traitOFT1.squirrel_id.22652 | traitOFT1.squirrel_id.22653 | traitOFT1.squirrel_id.22657 | traitOFT1.squirrel_id.22658 |
| 2.5% | -1.146 | -1.381 | -1.715 | -0.503 | -1.217 |
| 97.5% | 1.217 | 1.019 | 0.899 | 1.657 | 0.982 |
| | traitOFT1.squirrel_id.22659 | traitOFT1.squirrel_id.22671 | traitOFT1.squirrel_id.22684 | traitOFT1.squirrel_id.22685 | traitOFT1.squirrel_id.22719 |
| 2.5% | -1.497 | -1.275 | -0.387 | -0.857 | -1.152 |
| 97.5% | 0.800 | 1.380 | 1.866 | 1.366 | 1.318 |
| | traitOFT1.squirrel_id.22720 | traitOFT1.squirrel_id.22721 | traitOFT1.squirrel_id.22722 | traitOFT1.squirrel_id.22734 | traitOFT1.squirrel_id.22748 |
| 2.5% | -1.505 | -1.210 | -1.543 | -1.193 | -1.380 |
| 97.5% | 0.916 | 1.229 | 0.933 | 1.231 | 0.741 |
| | traitOFT1.squirrel_id.22758 | traitOFT1.squirrel_id.22759 | traitOFT1.squirrel_id.22773 | traitOFT1.squirrel_id.22774 | traitOFT1.squirrel_id.22777 |
| 2.5% | -0.964 | -0.638 | -0.785 | -1.413 | -1.471 |
| 97.5% | 1.053 | 1.270 | 1.428 | 1.027 | 1.099 |
| | traitOFT1.squirrel_id.22778 | traitOFT1.squirrel_id.22789 | traitOFT1.squirrel_id.22803 | traitOFT1.squirrel_id.22804 | traitOFT1.squirrel_id.22806 |
| 2.5% | -1.079 | -1.427 | -1.368 | -0.646 | -1.152 |
| 97.5% | 0.867 | 1.020 | 1.241 | 1.443 | 1.287 |
| | traitOFT1.squirrel_id.22807 | traitOFT1.squirrel_id.22864 | traitOFT1.squirrel_id.22865 | traitOFT1.squirrel_id.22872 | traitOFT1.squirrel_id.22873 |
| 2.5% | -0.824 | -1.536 | -1.990 | -0.998 | -1.152 |
| 97.5% | 1.605 | 0.726 | 0.181 | 1.542 | 1.058 |
| | traitOFT1.squirrel_id.22874 | traitOFT1.squirrel_id.22875 | traitOFT1.squirrel_id.22889 | traitOFT1.squirrel_id.22890 | traitOFT1.squirrel_id.22891 |
| 2.5% | -1.405 | -1.174 | -1.275 | -0.944 | -0.428 |

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| 97.5% | 0.658 | 1.334 | 1.231 | 1.037 | 1.600 |
| | traitOFT1.squirrel_id.22893 | traitOFT1.squirrel_id.22896 | traitOFT1.squirrel_id.22897 | traitOFT1.squirrel_id.22898 | traitOFT1.squirrel_id.22912 |
| 2.5% | -1.292 | -1.576 | -1.488 | -1.602 | -1.427 |
| 97.5% | 1.204 | 0.894 | 0.972 | 0.528 | 1.137 |
| | traitOFT1.squirrel_id.22924 | traitOFT1.squirrel_id.22951 | traitOFT1.squirrel_id.22953 | traitOFT1.squirrel_id.22954 | traitOFT1.squirrel_id.22964 |
| 2.5% | -1.568 | -1.848 | -1.029 | -1.176 | -1.315 |
| 97.5% | 0.854 | 0.485 | 1.375 | 1.420 | 0.851 |
| | traitOFT1.squirrel_id.22966 | traitOFT1.squirrel_id.22978 | traitOFT1.squirrel_id.22979 | traitOFT1.squirrel_id.22985 | traitOFT1.squirrel_id.22986 |
| 2.5% | -1.405 | -0.882 | -1.180 | -1.406 | -1.344 |
| 97.5% | 0.734 | 1.665 | 1.009 | 0.756 | 0.856 |
| | traitOFT1.squirrel_id.22987 | traitOFT1.squirrel_id.22994 | traitOFT1.squirrel_id.22995 | traitOFT1.squirrel_id.22996 | traitOFT1.squirrel_id.23000 |
| 2.5% | -0.867 | -1.664 | -0.368 | -0.837 | -1.663 |
| 97.5% | 1.710 | 0.556 | 1.778 | 1.422 | 0.610 |
| | traitOFT1.squirrel_id.23001 | traitOFT1.squirrel_id.23023 | traitOFT1.squirrel_id.23024 | traitOFT1.squirrel_id.23025 | traitOFT1.squirrel_id.23026 |
| 2.5% | -0.777 | -0.569 | -1.197 | -1.533 | -1.716 |
| 97.5% | 1.764 | 1.430 | 0.987 | 0.691 | 0.497 |
| | traitOFT1.squirrel_id.23027 | traitOFT1.squirrel_id.23028 | traitOFT1.squirrel_id.23031 | traitOFT1.squirrel_id.23040 | traitOFT1.squirrel_id.23041 |
| 2.5% | -1.605 | -1.060 | -1.292 | -1.682 | -1.957 |
| 97.5% | 0.438 | 1.373 | 0.888 | 0.704 | 0.279 |
| | traitOFT1.squirrel_id.23042 | traitOFT1.squirrel_id.23052 | traitOFT1.squirrel_id.23054 | traitOFT1.squirrel_id.23079 | traitOFT1.squirrel_id.23080 |
| 2.5% | -1.579 | -1.941 | -1.603 | -1.004 | -1.159 |
| 97.5% | 0.838 | 0.047 | 0.332 | 1.188 | 0.804 |
| | traitOFT1.squirrel_id.23088 | traitOFT1.squirrel_id.23089 | traitOFT1.squirrel_id.23168 | traitOFT1.squirrel_id.23170 | traitOFT1.squirrel_id.23174 |
| 2.5% | -1.194 | -1.493 | -0.871 | -0.854 | -1.105 |
| 97.5% | 1.260 | 0.822 | 1.608 | 1.511 | 1.275 |
| | traitOFT1.squirrel_id.23201 | traitOFT1.squirrel_id.23210 | traitOFT1.squirrel_id.23213 | traitOFT1.squirrel_id.23215 | traitOFT1.squirrel_id.23227 |
| 2.5% | -1.072 | -1.229 | -1.175 | -1.688 | -1.332 |
| 97.5% | 1.368 | 1.232 | 1.481 | 1.284 | 1.326 |
| | traitOFT1.squirrel_id.23244 | traitOFT1.squirrel_id.23251 | traitOFT1.squirrel_id.23252 | traitOFT1.squirrel_id.23256 | traitOFT1.squirrel_id.23258 |
| 2.5% | -1.280 | -1.250 | -1.320 | -1.264 | -1.285 |
| 97.5% | 1.382 | 1.417 | 1.289 | 0.907 | 1.277 |
| | traitOFT1.squirrel_id.23261 | traitOFT1.squirrel_id.23263 | traitOFT1.squirrel_id.23264 | traitOFT1.squirrel_id.23265 | traitOFT1.squirrel_id.23266 |
| 2.5% | -1.298 | -1.188 | -1.406 | -1.240 | -1.190 |
| 97.5% | 1.318 | 1.556 | 1.282 | 1.511 | 1.259 |
| | traitOFT1.squirrel_id.23271 | traitOFT1.squirrel_id.23276 | traitOFT1.squirrel_id.23285 | traitOFT1.squirrel_id.23286 | traitOFT1.squirrel_id.23298 |
| 2.5% | -1.288 | -1.116 | -1.279 | -1.764 | -1.281 |
| 97.5% | 1.380 | 1.303 | 1.277 | 1.072 | 1.352 |
| | traitOFT1.squirrel_id.23306 | traitOFT1.squirrel_id.23307 | traitOFT1.squirrel_id.23308 | traitOFT1.squirrel_id.23317 | traitOFT1.squirrel_id.23319 |
| 2.5% | -1.179 | -1.497 | -1.370 | -1.298 | -1.183 |
| 97.5% | 1.352 | 1.117 | 1.183 | 1.276 | 1.376 |
| | traitOFT1.squirrel_id.23320 | traitOFT1.squirrel_id.23323 | traitOFT1.squirrel_id.23331 | traitOFT1.squirrel_id.23341 | traitOFT1.squirrel_id.23355 |
| 2.5% | -1.335 | -1.262 | -1.360 | -1.267 | -1.533 |
| 97.5% | 1.367 | 1.254 | 1.338 | 1.600 | 1.199 |
| | traitOFT1.squirrel_id.23379 | traitOFT1.squirrel_id.23387 | traitOFT1.squirrel_id.23401 | traitOFT1.squirrel_id.23419 | traitOFT1.squirrel_id.23447 |
| 2.5% | -1.219 | -0.978 | -1.53 | -0.594 | -0.889 |
| 97.5% | 1.131 | 1.168 | 0.57 | 1.638 | 1.587 |
| | traitOFT1.squirrel_id.23463 | traitOFT1.squirrel_id.23464 | traitOFT1.squirrel_id.23465 | traitOFT1.squirrel_id.23467 | traitOFT1.squirrel_id.23473 |
| 2.5% | -1.936 | -1.612 | -1.505 | -1.735 | -0.712 |
| 97.5% | 0.295 | 0.509 | 0.878 | 0.766 | 1.635 |
| | traitOFT1.squirrel_id.23474 | traitOFT1.squirrel_id.23485 | traitOFT1.squirrel_id.23492 | traitOFT1.squirrel_id.23494 | traitOFT1.squirrel_id.23496 |
| 2.5% | -1.150 | -1.505 | -0.863 | -0.601 | -1.126 |
| 97.5% | 1.413 | 0.805 | 1.374 | 1.580 | 0.999 |
| | traitOFT1.squirrel_id.23501 | traitOFT1.squirrel_id.23505 | traitOFT1.squirrel_id.23506 | traitOFT1.squirrel_id.23508 | traitOFT1.squirrel_id.23520 |
| 2.5% | -0.912 | -0.38 | -0.614 | -1.265 | -1.489 |
| 97.5% | 1.412 | 1.83 | 1.779 | 1.095 | 0.691 |
| | traitOFT1.squirrel_id.23523 | traitOFT1.squirrel_id.23524 | traitOFT1.squirrel_id.23525 | traitOFT1.squirrel_id.23540 | traitOFT1.squirrel_id.23541 |
| 2.5% | -0.863 | -1.314 | -1.222 | -0.907 | -0.896 |
| 97.5% | 1.438 | 1.169 | 0.990 | 1.574 | 1.545 |
| | traitOFT1.squirrel_id.23543 | traitOFT1.squirrel_id.23544 | traitOFT1.squirrel_id.23547 | traitOFT1.squirrel_id.23558 | traitOFT1.squirrel_id.23566 |
| 2.5% | -1.448 | -0.524 | -1.063 | -0.981 | -1.009 |
| 97.5% | 1.016 | 1.888 | 1.325 | 1.143 | 1.169 |
| | traitOFT1.squirrel_id.23573 | traitOFT1.squirrel_id.23577 | traitOFT1.squirrel_id.23578 | traitOFT1.squirrel_id.23580 | traitOFT1.squirrel_id.23586 |
| 2.5% | -0.654 | -1.516 | -1.601 | -1.144 | -1.197 |
| 97.5% | 1.526 | 0.649 | 0.634 | 1.275 | 0.964 |
| | traitOFT1.squirrel_id.23607 | traitOFT1.squirrel_id.23618 | traitOFT1.squirrel_id.23621 | traitOFT1.squirrel_id.23631 | traitOFT1.squirrel_id.23655 |
| 2.5% | -1.252 | -0.836 | -0.968 | -0.927 | -1.555 |
| 97.5% | 1.025 | 1.651 | 1.595 | 1.466 | 0.913 |
| | traitOFT1.squirrel_id.23665 | traitOFT1.squirrel_id.23666 | traitOFT1.squirrel_id.23676 | traitOFT1.squirrel_id.23678 | traitOFT1.squirrel_id.23679 |
| 2.5% | -1.714 | -1.956 | -1.028 | -0.880 | -0.698 |
| 97.5% | 0.721 | 0.481 | 1.392 | 1.607 | 1.680 |
| | traitOFT1.squirrel_id.23683 | traitOFT1.squirrel_id.23688 | traitOFT1.squirrel_id.23689 | traitOFT1.squirrel_id.23750 | traitOFT1.squirrel_id.23759 |
| 2.5% | -1.333 | -2.002 | -1.163 | -1.319 | -2.906 |
| 97.5% | 1.143 | 0.211 | 1.214 | 1.279 | 1.064 |
| | traitOFT1.squirrel_id.23779 | traitOFT1.squirrel_id.23787 | traitOFT1.squirrel_id.23788 | traitOFT1.squirrel_id.23797 | traitOFT1.squirrel_id.23856 |
| 2.5% | -1.270 | -1.978 | -1.868 | -0.946 | -1.033 |
| 97.5% | 1.204 | 1.213 | 0.600 | 1.412 | 1.314 |
| | traitOFT1.squirrel_id.23858 | traitOFT1.squirrel_id.23866 | traitOFT1.squirrel_id.23867 | traitOFT1.squirrel_id.23869 | traitOFT1.squirrel_id.23889 |
| 2.5% | -1.336 | -1.236 | -1.234 | -1.384 | -1.515 |
| 97.5% | 0.943 | 1.551 | 1.579 | 1.310 | 0.965 |
| | traitOFT1.squirrel_id.23894 | traitOFT1.squirrel_id.23902 | traitOFT1.squirrel_id.23903 | traitOFT1.squirrel_id.23904 | traitOFT1.squirrel_id.23906 |
| 2.5% | -1.353 | -1.054 | -0.837 | -1.166 | -0.392 |
| 97.5% | 0.985 | 1.323 | 1.394 | 1.509 | 2.305 |
| | traitOFT1.squirrel_id.23927 | traitOFT1.squirrel_id.23931 | traitOFT1.squirrel_id.23947 | traitOFT1.squirrel_id.23956 | traitOFT1.squirrel_id.24002 |
| 2.5% | -1.174 | -1.696 | -0.875 | -1.199 | -1.054 |
| 97.5% | 1.243 | 0.731 | 1.596 | 1.431 | 1.376 |
| | traitOFT1.squirrel_id.24003 | traitOFT1.squirrel_id.24062 | traitOFT1.squirrel_id.24251 | traitOFT1.squirrel_id.24256 | traitOFT1.squirrel_id.24261 |
| 2.5% | -1.50 | -1.401 | -1.005 | -1.309 | -1.257 |
| 97.5% | 1.44 | 1.226 | 1.506 | 1.385 | 1.316 |
| | traitOFT1.squirrel_id.24263 | traitOFT1.squirrel_id.24265 | traitOFT1.squirrel_id.24287 | traitOFT1.squirrel_id.24333 | traitOFT1.squirrel_id.24338 |
| 2.5% | -1.248 | -0.833 | -0.845 | -1.759 | -1.520 |
| 97.5% | 1.249 | 1.450 | 1.607 | 0.726 | 1.307 |
| | traitOFT1.squirrel_id.24357 | traitOFT1.squirrel_id.24360 | traitOFT1.squirrel_id.24377 | traitOFT1.squirrel_id.24383 | traitOFT1.squirrel_id.24384 |

| | | | | | |
|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 2.5% | -0.817 | -1.170 | -0.871 | -1.323 | -2.037 |
| 97.5% | 1.579 | 1.313 | 1.334 | 1.645 | 0.512 |
| | traitOFT1.squirrel_id.24385 | traitOFT1.squirrel_id.24409 | traitOFT1.squirrel_id.24415 | traitOFT1.squirrel_id.24417 | traitOFT1.squirrel_id.24495 |
| 2.5% | -1.543 | -1.349 | -2.030 | -0.994 | -0.898 |
| 97.5% | 1.105 | 1.312 | 0.444 | 1.380 | 1.666 |
| | traitOFT1.squirrel_id.24525 | traitOFT1.squirrel_id.24529 | traitOFT1.squirrel_id.24591 | traitOFT1.squirrel_id.24594 | traitOFT1.squirrel_id.24676 |
| 2.5% | -1.279 | -1.636 | -1.461 | -1.496 | -0.629 |
| 97.5% | 1.496 | 0.970 | 1.367 | 1.134 | 1.730 |
| | traitOFT1.squirrel_id.24680 | traitOFT1.squirrel_id.24709 | traitOFT1.squirrel_id.24729 | traitOFT1.squirrel_id.24730 | traitOFT1.squirrel_id.24741 |
| 2.5% | -1.081 | -1.725 | -0.748 | -1.857 | -1.348 |
| 97.5% | 1.091 | 1.383 | 1.513 | 0.594 | 1.499 |
| | traitOFT1.squirrel_id.24745 | traitOFT1.squirrel_id.24753 | traitOFT1.squirrel_id.24785 | traitOFT1.squirrel_id.24809 | traitOFT1.squirrel_id.24824 |
| 2.5% | -1.920 | -0.891 | -1.177 | -1.000 | -1.375 |
| 97.5% | 0.251 | 1.589 | 1.523 | 1.475 | 1.406 |
| | traitOFT1.squirrel_id.24830 | traitOFT1.squirrel_id.24831 | traitOFT1.squirrel_id.24839 | traitOFT1.squirrel_id.24850 | traitOFT1.squirrel_id.24859 |
| 2.5% | -1.023 | -1.174 | -1.430 | -2.091 | -0.878 |
| 97.5% | 1.479 | 1.575 | 1.004 | 0.141 | 1.540 |
| | traitOFT1.squirrel_id.24860 | traitOFT1.squirrel_id.24869 | traitOFT1.squirrel_id.24883 | traitOFT1.squirrel_id.24885 | traitOFT1.squirrel_id.24889 |
| 2.5% | -1.317 | -1.000 | -1.371 | -0.866 | -0.833 |
| 97.5% | 1.130 | 1.519 | 1.074 | 1.562 | 1.540 |
| | traitOFT1.squirrel_id.24890 | traitOFT1.squirrel_id.24896 | traitOFT1.squirrel_id.24897 | traitOFT1.squirrel_id.24902 | traitOFT1.squirrel_id.24904 |
| 2.5% | -1.012 | -1.002 | -1.468 | -0.920 | -0.970 |
| 97.5% | 1.084 | 1.085 | 1.006 | 1.594 | 1.423 |
| | traitOFT1.squirrel_id.24915 | traitOFT1.squirrel_id.24926 | traitOFT1.squirrel_id.24927 | traitOFT1.squirrel_id.24936 | traitOFT1.squirrel_id.24940 |
| 2.5% | -1.297 | -1.227 | -1.040 | -0.930 | -1.771 |
| 97.5% | 1.333 | 1.200 | 1.317 | 1.563 | 0.657 |
| | traitOFT1.squirrel_id.24942 | traitOFT1.squirrel_id.24959 | traitOFT1.squirrel_id.24965 | traitOFT1.squirrel_id.24966 | traitOFT1.squirrel_id.24969 |
| 2.5% | -0.988 | -0.813 | -1.534 | -0.991 | -0.836 |
| 97.5% | 1.489 | 1.567 | 0.915 | 1.464 | 1.640 |
| | traitOFT1.squirrel_id.24972 | traitOFT1.squirrel_id.24975 | traitOFT1.squirrel_id.24984 | traitOFT1.squirrel_id.24985 | traitOFT1.squirrel_id.25006 |
| 2.5% | -0.867 | -0.812 | -1.167 | -0.976 | -1.108 |
| 97.5% | 1.480 | 1.476 | 1.239 | 1.261 | 1.514 |
| | traitOFT1.squirrel_id.25008 | traitOFT1.squirrel_id.25020 | traitOFT1.squirrel_id.25022 | traitOFT1.squirrel_id.25033 | traitOFT1.squirrel_id.25039 |
| 2.5% | -1.381 | -1.093 | -1.433 | -1.366 | -0.999 |
| 97.5% | 1.063 | 1.409 | 0.954 | 1.278 | 1.594 |
| | traitOFT1.squirrel_id.25045 | traitOFT1.squirrel_id.25047 | traitOFT1.squirrel_id.25051 | traitOFT1.squirrel_id.25057 | traitOFT1.squirrel_id.25067 |
| 2.5% | -1.165 | -1.331 | -2.106 | -1.272 | -1.206 |
| 97.5% | 1.249 | 1.383 | 0.382 | 1.400 | 1.283 |
| | traitOFT1.squirrel_id.25070 | traitOFT1.squirrel_id.25088 | traitOFT1.squirrel_id.25089 | traitOFT1.squirrel_id.25101 | traitOFT1.squirrel_id.25102 |
| 2.5% | -1.350 | -0.952 | -1.878 | -1.334 | -1.228 |
| 97.5% | 1.043 | 1.544 | 0.608 | 1.347 | 1.557 |
| | traitOFT1.squirrel_id.25107 | traitOFT1.squirrel_id.25113 | traitOFT1.squirrel_id.25119 | traitOFT1.squirrel_id.25140 | traitOFT1.squirrel_id.25156 |
| 2.5% | -1.393 | -0.935 | -1.596 | -0.961 | -1.417 |
| 97.5% | 1.259 | 1.581 | 1.148 | 1.556 | 1.205 |
| | traitOFT1.squirrel_id.25164 | traitOFT1.squirrel_id.25186 | traitOFT1.squirrel_id.25190 | traitOFT1.squirrel_id.25195 | traitOFT1.squirrel_id.25196 |
| 2.5% | -1.430 | -0.849 | -1.159 | -1.530 | -1.428 |
| 97.5% | 1.292 | 1.783 | 1.341 | 0.891 | 0.939 |
| | traitOFT1.squirrel_id.25208 | traitOFT1.squirrel_id.25216 | traitOFT1.squirrel_id.25225 | traitOFT1.squirrel_id.25232 | traitOFT1.squirrel_id.25233 |
| 2.5% | -1.422 | -1.459 | -1.259 | -1.215 | -0.808 |
| 97.5% | 0.989 | 0.874 | 1.439 | 1.190 | 1.666 |
| | traitOFT1.squirrel_id.25234 | traitOFT1.squirrel_id.25239 | traitOFT1.squirrel_id.25240 | traitOFT1.squirrel_id.25242 | traitOFT1.squirrel_id.25244 |
| 2.5% | -1.096 | -0.797 | -0.747 | -0.858 | -1.788 |
| 97.5% | 1.260 | 1.318 | 1.634 | 1.619 | 0.697 |
| | traitOFT1.squirrel_id.25245 | traitOFT1.squirrel_id.25247 | traitOFT1.squirrel_id.25256 | traitOFT1.squirrel_id.25257 | traitOFT1.squirrel_id.25270 |
| 2.5% | -0.697 | -0.605 | -0.698 | -1.810 | -1.788 |
| 97.5% | 1.803 | 1.831 | 1.732 | 0.685 | 0.731 |
| | traitOFT1.squirrel_id.25275 | traitOFT1.squirrel_id.25276 | traitOFT1.squirrel_id.25282 | traitOFT1.squirrel_id.25284 | traitOFT1.squirrel_id.25285 |
| 2.5% | -1.637 | -0.985 | -0.823 | -1.099 | -1.862 |
| 97.5% | 0.594 | 1.435 | 1.551 | 1.256 | 0.541 |
| | traitOFT1.squirrel_id.25286 | traitOFT1.squirrel_id.25287 | traitOFT1.squirrel_id.25290 | traitOFT1.squirrel_id.25291 | traitOFT1.squirrel_id.25314 |
| 2.5% | -1.284 | -1.441 | -0.628 | -1.037 | -0.968 |
| 97.5% | 1.096 | 0.817 | 1.899 | 1.371 | 1.306 |
| | traitOFT1.squirrel_id.25323 | traitOFT1.squirrel_id.25324 | traitOFT1.squirrel_id.25334 | traitOFT1.squirrel_id.25335 | traitOFT1.squirrel_id.25342 |
| 2.5% | -1.447 | -0.729 | -1.538 | -1.576 | -1.419 |
| 97.5% | 1.004 | 1.764 | 0.918 | 0.830 | 1.104 |
| | traitOFT1.squirrel_id.25391 | traitOFT1.squirrel_id.25513 | traitOFT1.squirrel_id.25514 | traitOFT1.squirrel_id.25624 | traitOFT1.squirrel_id.25881 |
| 2.5% | -1.362 | -1.488 | -2.005 | -0.792 | -1.799 |
| 97.5% | 1.056 | 1.077 | 0.525 | 1.747 | 0.604 |
| | traitOFT1.squirrel_id.25970 | traitOFT1.squirrel_id.26010 | traitOFT1.squirrel_id.26017 | traitOFT2.squirrel_id.6244 | traitOFT2.squirrel_id.6312 |
| 2.5% | -0.577 | -1.061 | -1.385 | -0.541 | -0.384 |
| 97.5% | 1.937 | 1.245 | 1.072 | 0.977 | 1.130 |
| | traitOFT2.squirrel_id.6313 | traitOFT2.squirrel_id.6317 | traitOFT2.squirrel_id.6338 | traitOFT2.squirrel_id.6340 | traitOFT2.squirrel_id.6343 |
| 2.5% | -0.743 | -0.793 | -0.504 | -0.681 | -0.685 |
| 97.5% | 0.783 | 0.628 | 1.099 | 0.794 | 0.817 |
| | traitOFT2.squirrel_id.6346 | traitOFT2.squirrel_id.6347 | traitOFT2.squirrel_id.6348 | traitOFT2.squirrel_id.6357 | traitOFT2.squirrel_id.6358 |
| 2.5% | -0.769 | -0.696 | -0.679 | -0.753 | -0.625 |
| 97.5% | 0.916 | 0.761 | 0.869 | 0.770 | 0.902 |
| | traitOFT2.squirrel_id.6367 | traitOFT2.squirrel_id.6391 | traitOFT2.squirrel_id.6398 | traitOFT2.squirrel_id.6400 | traitOFT2.squirrel_id.6401 |
| 2.5% | -0.391 | -0.647 | -0.685 | -0.771 | -0.677 |
| 97.5% | 1.217 | 0.755 | 0.854 | 0.613 | 0.756 |
| | traitOFT2.squirrel_id.6405 | traitOFT2.squirrel_id.6410 | traitOFT2.squirrel_id.6416 | traitOFT2.squirrel_id.6419 | traitOFT2.squirrel_id.6423 |
| 2.5% | -0.136 | -0.755 | -0.689 | -0.566 | -0.940 |
| 97.5% | 1.330 | 0.682 | 0.819 | 1.035 | 0.547 |
| | traitOFT2.squirrel_id.6425 | traitOFT2.squirrel_id.6434 | traitOFT2.squirrel_id.6438 | traitOFT2.squirrel_id.6456 | traitOFT2.squirrel_id.6458 |
| 2.5% | -0.737 | -0.576 | -0.773 | -0.668 | -0.571 |
| 97.5% | 0.646 | 0.785 | 0.691 | 0.866 | 0.888 |
| | traitOFT2.squirrel_id.6459 | traitOFT2.squirrel_id.6472 | traitOFT2.squirrel_id.6483 | traitOFT2.squirrel_id.6492 | traitOFT2.squirrel_id.6495 |
| 2.5% | -0.668 | -0.691 | -1.016 | -0.822 | -0.562 |
| 97.5% | 0.768 | 0.771 | 0.547 | 0.643 | 0.855 |
| | traitOFT2.squirrel_id.6499 | traitOFT2.squirrel_id.6500 | traitOFT2.squirrel_id.6501 | traitOFT2.squirrel_id.6502 | traitOFT2.squirrel_id.6504 |
| 2.5% | -1.027 | -0.536 | -1.151 | -0.866 | -0.588 |
| 97.5% | 0.514 | 0.961 | 0.264 | 0.519 | 0.798 |

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| | traitOFT2.squirrel_id.6507 | traitOFT2.squirrel_id.6508 | traitOFT2.squirrel_id.6509 | traitOFT2.squirrel_id.6510 | traitOFT2.squirrel_id.6511 |
| 2.5% | -0.884 | -0.607 | -0.618 | -0.521 | -0.859 |
| 97.5% | 0.409 | 0.895 | 0.714 | 0.851 | 0.578 |
| | traitOFT2.squirrel_id.6512 | traitOFT2.squirrel_id.6514 | traitOFT2.squirrel_id.6516 | traitOFT2.squirrel_id.6517 | traitOFT2.squirrel_id.6523 |
| 2.5% | -0.776 | -1.044 | -0.441 | -0.448 | -0.965 |
| 97.5% | 0.706 | 0.549 | 0.950 | 0.902 | 0.431 |
| | traitOFT2.squirrel_id.6525 | traitOFT2.squirrel_id.6527 | traitOFT2.squirrel_id.6528 | traitOFT2.squirrel_id.6529 | traitOFT2.squirrel_id.6538 |
| 2.5% | -1.199 | 0.039 | -0.356 | -0.607 | -0.717 |
| 97.5% | 0.413 | 1.524 | 1.118 | 0.879 | 0.681 |
| | traitOFT2.squirrel_id.6551 | traitOFT2.squirrel_id.6553 | traitOFT2.squirrel_id.6569 | traitOFT2.squirrel_id.6586 | traitOFT2.squirrel_id.6589 |
| 2.5% | -0.876 | -0.838 | -0.696 | -0.718 | -0.652 |
| 97.5% | 0.621 | 0.534 | 0.717 | 0.585 | 0.824 |
| | traitOFT2.squirrel_id.6617 | traitOFT2.squirrel_id.6624 | traitOFT2.squirrel_id.6665 | traitOFT2.squirrel_id.6666 | traitOFT2.squirrel_id.6674 |
| 2.5% | -0.806 | -0.796 | -0.734 | -0.794 | -0.530 |
| 97.5% | 0.542 | 0.794 | 0.739 | 0.592 | 0.961 |
| | traitOFT2.squirrel_id.6729 | traitOFT2.squirrel_id.6748 | traitOFT2.squirrel_id.6752 | traitOFT2.squirrel_id.6760 | traitOFT2.squirrel_id.6835 |
| 2.5% | -0.675 | -0.828 | -0.750 | -0.642 | -1.352 |
| 97.5% | 0.659 | 0.553 | 0.745 | 0.717 | 0.137 |
| | traitOFT2.squirrel_id.6841 | traitOFT2.squirrel_id.6844 | traitOFT2.squirrel_id.6882 | traitOFT2.squirrel_id.6918 | traitOFT2.squirrel_id.6936 |
| 2.5% | -1.028 | -0.887 | -0.877 | -0.649 | -1.115 |
| 97.5% | 0.433 | 0.642 | 0.682 | 0.714 | 0.295 |
| | traitOFT2.squirrel_id.6942 | traitOFT2.squirrel_id.6953 | traitOFT2.squirrel_id.6954 | traitOFT2.squirrel_id.6975 | traitOFT2.squirrel_id.7017 |
| 2.5% | -0.781 | -1.485 | -0.426 | -0.647 | -0.796 |
| 97.5% | 0.695 | -0.044 | 0.981 | 0.705 | 0.562 |
| | traitOFT2.squirrel_id.7022 | traitOFT2.squirrel_id.7023 | traitOFT2.squirrel_id.7024 | traitOFT2.squirrel_id.7025 | traitOFT2.squirrel_id.7042 |
| 2.5% | -0.779 | -0.395 | -0.633 | -0.565 | -0.640 |
| 97.5% | 0.642 | 1.027 | 0.728 | 0.795 | 0.675 |
| | traitOFT2.squirrel_id.7071 | traitOFT2.squirrel_id.7073 | traitOFT2.squirrel_id.7075 | traitOFT2.squirrel_id.7082 | traitOFT2.squirrel_id.7087 |
| 2.5% | -0.815 | -0.893 | -0.706 | -0.647 | -0.547 |
| 97.5% | 0.548 | 0.680 | 0.629 | 0.739 | 0.949 |
| | traitOFT2.squirrel_id.7088 | traitOFT2.squirrel_id.7089 | traitOFT2.squirrel_id.7093 | traitOFT2.squirrel_id.7106 | traitOFT2.squirrel_id.7110 |
| 2.5% | -0.797 | -0.711 | -0.671 | -0.749 | -0.583 |
| 97.5% | 0.791 | 0.844 | 0.708 | 0.721 | 0.793 |
| | traitOFT2.squirrel_id.7118 | traitOFT2.squirrel_id.7119 | traitOFT2.squirrel_id.7121 | traitOFT2.squirrel_id.7124 | traitOFT2.squirrel_id.7135 |
| 2.5% | -0.926 | -0.615 | -0.675 | -1.004 | -0.754 |
| 97.5% | 0.568 | 0.746 | 0.710 | 0.511 | 0.587 |
| | traitOFT2.squirrel_id.7136 | traitOFT2.squirrel_id.7148 | traitOFT2.squirrel_id.7161 | traitOFT2.squirrel_id.7172 | traitOFT2.squirrel_id.7201 |
| 2.5% | -0.554 | -0.844 | -0.773 | -0.308 | -0.910 |
| 97.5% | 0.879 | 0.563 | 0.633 | 1.111 | 0.683 |
| | traitOFT2.squirrel_id.7205 | traitOFT2.squirrel_id.7247 | traitOFT2.squirrel_id.7278 | traitOFT2.squirrel_id.7285 | traitOFT2.squirrel_id.7291 |
| 2.5% | -0.778 | -0.522 | -1.291 | -0.885 | -0.928 |
| 97.5% | 0.580 | 0.825 | 0.097 | 0.601 | 0.580 |
| | traitOFT2.squirrel_id.7307 | traitOFT2.squirrel_id.7312 | traitOFT2.squirrel_id.7329 | traitOFT2.squirrel_id.7346 | traitOFT2.squirrel_id.7385 |
| 2.5% | -0.771 | -0.653 | -0.617 | -0.948 | -0.916 |
| 97.5% | 0.615 | 0.801 | 0.772 | 0.426 | 0.413 |
| | traitOFT2.squirrel_id.7387 | traitOFT2.squirrel_id.7390 | traitOFT2.squirrel_id.7391 | traitOFT2.squirrel_id.7392 | traitOFT2.squirrel_id.7423 |
| 2.5% | -0.611 | -0.676 | -0.589 | -0.466 | -0.789 |
| 97.5% | 0.757 | 0.858 | 0.785 | 1.074 | 0.547 |
| | traitOFT2.squirrel_id.7437 | traitOFT2.squirrel_id.7451 | traitOFT2.squirrel_id.7476 | traitOFT2.squirrel_id.7501 | traitOFT2.squirrel_id.7545 |
| 2.5% | -0.749 | -1.073 | -0.872 | -0.532 | -0.655 |
| 97.5% | 0.740 | 0.348 | 0.645 | 0.881 | 0.674 |
| | traitOFT2.squirrel_id.7546 | traitOFT2.squirrel_id.7553 | traitOFT2.squirrel_id.7575 | traitOFT2.squirrel_id.7584 | traitOFT2.squirrel_id.7609 |
| 2.5% | -0.830 | -0.533 | -0.307 | -0.628 | -0.585 |
| 97.5% | 0.621 | 0.851 | 1.201 | 0.737 | 0.843 |
| | traitOFT2.squirrel_id.7626 | traitOFT2.squirrel_id.7636 | traitOFT2.squirrel_id.7643 | traitOFT2.squirrel_id.7768 | traitOFT2.squirrel_id.7818 |
| 2.5% | -0.547 | -0.642 | -0.679 | -0.512 | -0.789 |
| 97.5% | 0.845 | 0.809 | 0.616 | 0.892 | 0.612 |
| | traitOFT2.squirrel_id.7819 | traitOFT2.squirrel_id.7827 | traitOFT2.squirrel_id.7828 | traitOFT2.squirrel_id.7831 | traitOFT2.squirrel_id.7833 |
| 2.5% | -0.824 | -0.974 | -0.702 | -0.568 | -0.857 |
| 97.5% | 0.806 | 0.402 | 0.862 | 1.001 | 0.746 |
| | traitOFT2.squirrel_id.7836 | traitOFT2.squirrel_id.7841 | traitOFT2.squirrel_id.7842 | traitOFT2.squirrel_id.7847 | traitOFT2.squirrel_id.7873 |
| 2.5% | -0.894 | -0.629 | -0.745 | -1.051 | -0.711 |
| 97.5% | 0.614 | 0.754 | 0.578 | 0.389 | 0.725 |
| | traitOFT2.squirrel_id.7874 | traitOFT2.squirrel_id.7886 | traitOFT2.squirrel_id.7897 | traitOFT2.squirrel_id.7926 | traitOFT2.squirrel_id.7935 |
| 2.5% | -0.708 | -0.906 | -0.68 | -0.703 | -0.690 |
| 97.5% | 0.671 | 0.555 | 0.74 | 0.722 | 0.672 |
| | traitOFT2.squirrel_id.7950 | traitOFT2.squirrel_id.8036 | traitOFT2.squirrel_id.8153 | traitOFT2.squirrel_id.8286 | traitOFT2.squirrel_id.8295 |
| 2.5% | -0.543 | -0.877 | -0.426 | -0.936 | -0.759 |
| 97.5% | 0.833 | 0.653 | 1.001 | 0.475 | 0.661 |
| | traitOFT2.squirrel_id.8299 | traitOFT2.squirrel_id.8304 | traitOFT2.squirrel_id.8330 | traitOFT2.squirrel_id.8384 | traitOFT2.squirrel_id.8385 |
| 2.5% | -0.903 | -0.263 | -0.543 | -0.706 | -0.749 |
| 97.5% | 0.696 | 1.202 | 1.013 | 0.761 | 0.871 |
| | traitOFT2.squirrel_id.8386 | traitOFT2.squirrel_id.8398 | traitOFT2.squirrel_id.8413 | traitOFT2.squirrel_id.8468 | traitOFT2.squirrel_id.8483 |
| 2.5% | -0.761 | -0.450 | -0.719 | -0.583 | -0.813 |
| 97.5% | 0.737 | 0.973 | 0.717 | 0.870 | 0.665 |
| | traitOFT2.squirrel_id.8493 | traitOFT2.squirrel_id.8513 | traitOFT2.squirrel_id.8540 | traitOFT2.squirrel_id.8571 | traitOFT2.squirrel_id.8574 |
| 2.5% | -0.508 | -0.736 | -0.741 | -0.860 | -0.758 |
| 97.5% | 0.974 | 0.644 | 0.761 | 0.596 | 0.756 |
| | traitOFT2.squirrel_id.8576 | traitOFT2.squirrel_id.8579 | traitOFT2.squirrel_id.8582 | traitOFT2.squirrel_id.8592 | traitOFT2.squirrel_id.8609 |
| 2.5% | -0.485 | -0.816 | -0.945 | -0.985 | -0.807 |
| 97.5% | 1.073 | 0.703 | 0.715 | 0.398 | 0.731 |
| | traitOFT2.squirrel_id.8619 | traitOFT2.squirrel_id.8648 | traitOFT2.squirrel_id.8656 | traitOFT2.squirrel_id.8662 | traitOFT2.squirrel_id.8663 |
| 2.5% | -0.710 | -0.602 | -0.606 | -0.826 | -0.397 |
| 97.5% | 0.789 | 0.882 | 0.889 | 0.760 | 1.060 |
| | traitOFT2.squirrel_id.8680 | traitOFT2.squirrel_id.8690 | traitOFT2.squirrel_id.8703 | traitOFT2.squirrel_id.8720 | traitOFT2.squirrel_id.8726 |
| 2.5% | -0.566 | -0.814 | -0.776 | -0.784 | -0.419 |
| 97.5% | 1.095 | 0.757 | 0.769 | 0.740 | 1.112 |
| | traitOFT2.squirrel_id.8727 | traitOFT2.squirrel_id.8728 | traitOFT2.squirrel_id.8729 | traitOFT2.squirrel_id.8732 | traitOFT2.squirrel_id.8733 |
| 2.5% | -0.618 | -0.718 | -0.614 | -0.775 | -0.390 |
| 97.5% | 0.791 | 0.823 | 0.647 | 0.761 | 1.194 |
| | traitOFT2.squirrel_id.8734 | traitOFT2.squirrel_id.8745 | traitOFT2.squirrel_id.8755 | traitOFT2.squirrel_id.8760 | traitOFT2.squirrel_id.8776 |
| 2.5% | -0.821 | -0.665 | -0.457 | -0.629 | -0.666 |

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| 97.5% | 0.484 | 0.583 | 0.868 | 0.897 | 0.668 |
| | traitOFT2.squirrel_id.8813 | traitOFT2.squirrel_id.10049 | traitOFT2.squirrel_id.10050 | traitOFT2.squirrel_id.10081 | traitOFT2.squirrel_id.10084 |
| 2.5% | -0.605 | -0.844 | -1.134 | -0.619 | -0.759 |
| 97.5% | 0.893 | 0.555 | 0.417 | 0.793 | 0.834 |
| | traitOFT2.squirrel_id.10088 | traitOFT2.squirrel_id.10100 | traitOFT2.squirrel_id.10111 | traitOFT2.squirrel_id.10112 | traitOFT2.squirrel_id.10115 |
| 2.5% | -0.607 | -0.711 | -0.673 | -0.764 | -0.770 |
| 97.5% | 0.715 | 0.519 | 0.655 | 0.427 | 0.714 |
| | traitOFT2.squirrel_id.10119 | traitOFT2.squirrel_id.10120 | traitOFT2.squirrel_id.10131 | traitOFT2.squirrel_id.10133 | traitOFT2.squirrel_id.10134 |
| 2.5% | -0.690 | -0.869 | -0.929 | -0.815 | -0.600 |
| 97.5% | 0.795 | 0.486 | 0.554 | 0.535 | 0.921 |
| | traitOFT2.squirrel_id.10135 | traitOFT2.squirrel_id.10136 | traitOFT2.squirrel_id.10137 | traitOFT2.squirrel_id.10138 | traitOFT2.squirrel_id.10139 |
| 2.5% | -0.779 | -0.810 | -0.766 | -0.761 | -0.745 |
| 97.5% | 0.625 | 0.569 | 0.789 | 0.525 | 0.710 |
| | traitOFT2.squirrel_id.10140 | traitOFT2.squirrel_id.10145 | traitOFT2.squirrel_id.10146 | traitOFT2.squirrel_id.10147 | traitOFT2.squirrel_id.10153 |
| 2.5% | -0.656 | -0.918 | -0.751 | -0.206 | -0.802 |
| 97.5% | 0.750 | 0.508 | 0.692 | 1.129 | 0.665 |
| | traitOFT2.squirrel_id.10160 | traitOFT2.squirrel_id.10167 | traitOFT2.squirrel_id.10171 | traitOFT2.squirrel_id.10176 | traitOFT2.squirrel_id.10177 |
| 2.5% | -0.708 | -0.855 | -0.499 | -0.698 | -0.640 |
| 97.5% | 0.694 | 0.448 | 0.946 | 0.851 | 0.627 |
| | traitOFT2.squirrel_id.10178 | traitOFT2.squirrel_id.10181 | traitOFT2.squirrel_id.10182 | traitOFT2.squirrel_id.10183 | traitOFT2.squirrel_id.10184 |
| 2.5% | -0.586 | -0.699 | -1.375 | -0.978 | -0.330 |
| 97.5% | 0.825 | 0.794 | 0.130 | 0.468 | 1.062 |
| | traitOFT2.squirrel_id.10185 | traitOFT2.squirrel_id.10191 | traitOFT2.squirrel_id.10192 | traitOFT2.squirrel_id.10212 | traitOFT2.squirrel_id.10213 |
| 2.5% | -0.759 | -0.629 | -1.026 | -0.778 | -0.602 |
| 97.5% | 0.756 | 0.809 | 0.386 | 0.434 | 0.912 |
| | traitOFT2.squirrel_id.10215 | traitOFT2.squirrel_id.10216 | traitOFT2.squirrel_id.10219 | traitOFT2.squirrel_id.10220 | traitOFT2.squirrel_id.10259 |
| 2.5% | -0.834 | -0.667 | -0.792 | -0.751 | -0.864 |
| 97.5% | 0.665 | 0.663 | 0.738 | 0.699 | 0.646 |
| | traitOFT2.squirrel_id.10265 | traitOFT2.squirrel_id.10270 | traitOFT2.squirrel_id.10273 | traitOFT2.squirrel_id.10274 | traitOFT2.squirrel_id.10285 |
| 2.5% | -0.735 | -0.763 | -1.135 | -1.065 | -0.940 |
| 97.5% | 0.742 | 0.753 | 0.234 | 0.517 | 0.613 |
| | traitOFT2.squirrel_id.10296 | traitOFT2.squirrel_id.10303 | traitOFT2.squirrel_id.10313 | traitOFT2.squirrel_id.10317 | traitOFT2.squirrel_id.10318 |
| 2.5% | -0.245 | -0.639 | -0.748 | -0.512 | -0.170 |
| 97.5% | 1.195 | 0.857 | 0.749 | 0.960 | 1.114 |
| | traitOFT2.squirrel_id.10322 | traitOFT2.squirrel_id.10325 | traitOFT2.squirrel_id.10341 | traitOFT2.squirrel_id.10342 | traitOFT2.squirrel_id.10343 |
| 2.5% | -0.690 | -0.981 | -1.177 | -0.991 | -0.932 |
| 97.5% | 0.724 | 0.514 | 0.210 | 0.222 | 0.575 |
| | traitOFT2.squirrel_id.10344 | traitOFT2.squirrel_id.10352 | traitOFT2.squirrel_id.10353 | traitOFT2.squirrel_id.10355 | traitOFT2.squirrel_id.10359 |
| 2.5% | -1.095 | -0.515 | -0.804 | -0.943 | -0.664 |
| 97.5% | 0.454 | 0.994 | 0.760 | 0.552 | 0.806 |
| | traitOFT2.squirrel_id.10361 | traitOFT2.squirrel_id.10362 | traitOFT2.squirrel_id.10364 | traitOFT2.squirrel_id.10368 | traitOFT2.squirrel_id.10369 |
| 2.5% | -0.984 | -0.545 | -0.738 | -0.884 | -0.611 |
| 97.5% | 0.526 | 0.911 | 0.793 | 0.701 | 0.840 |
| | traitOFT2.squirrel_id.10370 | traitOFT2.squirrel_id.10374 | traitOFT2.squirrel_id.10375 | traitOFT2.squirrel_id.10376 | traitOFT2.squirrel_id.10377 |
| 2.5% | -0.678 | -0.472 | -0.71 | -0.435 | -0.648 |
| 97.5% | 0.679 | 0.838 | 0.59 | 0.901 | 0.775 |
| | traitOFT2.squirrel_id.10389 | traitOFT2.squirrel_id.10390 | traitOFT2.squirrel_id.10391 | traitOFT2.squirrel_id.10399 | traitOFT2.squirrel_id.10402 |
| 2.5% | -0.638 | -0.600 | -1.393 | -0.667 | -0.781 |
| 97.5% | 0.749 | 0.875 | 0.027 | 0.831 | 0.757 |
| | traitOFT2.squirrel_id.10403 | traitOFT2.squirrel_id.10405 | traitOFT2.squirrel_id.10406 | traitOFT2.squirrel_id.10407 | traitOFT2.squirrel_id.10408 |
| 2.5% | -0.518 | -0.798 | -0.781 | -0.567 | -0.724 |
| 97.5% | 0.987 | 0.749 | 0.734 | 0.929 | 0.752 |
| | traitOFT2.squirrel_id.10410 | traitOFT2.squirrel_id.10418 | traitOFT2.squirrel_id.10461 | traitOFT2.squirrel_id.10467 | traitOFT2.squirrel_id.10472 |
| 2.5% | -1.041 | -0.447 | -0.962 | -0.595 | -0.828 |
| 97.5% | 0.534 | 0.956 | 0.492 | 0.924 | 0.621 |
| | traitOFT2.squirrel_id.10474 | traitOFT2.squirrel_id.10517 | traitOFT2.squirrel_id.10531 | traitOFT2.squirrel_id.10564 | traitOFT2.squirrel_id.10569 |
| 2.5% | -0.852 | -0.841 | -0.684 | -0.849 | -0.836 |
| 97.5% | 0.726 | 0.664 | 0.938 | 0.669 | 0.607 |
| | traitOFT2.squirrel_id.10579 | traitOFT2.squirrel_id.10588 | traitOFT2.squirrel_id.10606 | traitOFT2.squirrel_id.10617 | traitOFT2.squirrel_id.10627 |
| 2.5% | -0.805 | -0.449 | -0.559 | -0.617 | -0.686 |
| 97.5% | 0.687 | 1.026 | 0.569 | 0.591 | 0.673 |
| | traitOFT2.squirrel_id.10630 | traitOFT2.squirrel_id.10642 | traitOFT2.squirrel_id.10646 | traitOFT2.squirrel_id.10649 | traitOFT2.squirrel_id.10654 |
| 2.5% | -0.687 | -0.532 | -0.781 | -0.557 | -0.937 |
| 97.5% | 0.857 | 0.867 | 0.625 | 0.739 | 0.285 |
| | traitOFT2.squirrel_id.10658 | traitOFT2.squirrel_id.10661 | traitOFT2.squirrel_id.10678 | traitOFT2.squirrel_id.10686 | traitOFT2.squirrel_id.10722 |
| 2.5% | -0.698 | -0.931 | -0.925 | -0.145 | -0.437 |
| 97.5% | 0.804 | 0.589 | 0.613 | 1.316 | 1.040 |
| | traitOFT2.squirrel_id.10724 | traitOFT2.squirrel_id.10725 | traitOFT2.squirrel_id.10735 | traitOFT2.squirrel_id.10736 | traitOFT2.squirrel_id.10746 |
| 2.5% | -0.711 | -0.669 | -0.894 | -0.158 | -0.647 |
| 97.5% | 0.833 | 0.747 | 0.703 | 1.156 | 0.828 |
| | traitOFT2.squirrel_id.10748 | traitOFT2.squirrel_id.10749 | traitOFT2.squirrel_id.10751 | traitOFT2.squirrel_id.10754 | traitOFT2.squirrel_id.10758 |
| 2.5% | -0.869 | -0.643 | -0.897 | -0.613 | -0.915 |
| 97.5% | 0.583 | 0.735 | 0.557 | 0.866 | 0.586 |
| | traitOFT2.squirrel_id.10759 | traitOFT2.squirrel_id.10760 | traitOFT2.squirrel_id.10767 | traitOFT2.squirrel_id.10784 | traitOFT2.squirrel_id.10786 |
| 2.5% | -0.839 | -0.468 | -0.777 | -0.799 | -0.512 |
| 97.5% | 0.631 | 1.076 | 0.692 | 0.646 | 0.874 |
| | traitOFT2.squirrel_id.10818 | traitOFT2.squirrel_id.10828 | traitOFT2.squirrel_id.10918 | traitOFT2.squirrel_id.10939 | traitOFT2.squirrel_id.10942 |
| 2.5% | -0.608 | -0.774 | -0.780 | -0.734 | -0.452 |
| 97.5% | 0.734 | 0.662 | 0.694 | 0.815 | 0.917 |
| | traitOFT2.squirrel_id.10960 | traitOFT2.squirrel_id.10967 | traitOFT2.squirrel_id.10990 | traitOFT2.squirrel_id.10993 | traitOFT2.squirrel_id.10994 |
| 2.5% | -0.683 | -0.683 | -0.718 | -0.767 | -0.946 |
| 97.5% | 0.835 | 0.881 | 0.492 | 0.767 | 0.624 |
| | traitOFT2.squirrel_id.10995 | traitOFT2.squirrel_id.10999 | traitOFT2.squirrel_id.11017 | traitOFT2.squirrel_id.11018 | traitOFT2.squirrel_id.11019 |
| 2.5% | -0.771 | -0.241 | -1.066 | -0.866 | -1.438 |
| 97.5% | 0.770 | 0.949 | 0.300 | 0.618 | 0.103 |
| | traitOFT2.squirrel_id.11020 | traitOFT2.squirrel_id.11031 | traitOFT2.squirrel_id.11078 | traitOFT2.squirrel_id.11081 | traitOFT2.squirrel_id.11161 |
| 2.5% | -1.214 | -0.577 | -0.800 | -0.667 | -1.083 |
| 97.5% | 0.392 | 0.761 | 0.682 | 0.788 | 0.453 |
| | traitOFT2.squirrel_id.11164 | traitOFT2.squirrel_id.11171 | traitOFT2.squirrel_id.11176 | traitOFT2.squirrel_id.11177 | traitOFT2.squirrel_id.11180 |
| 2.5% | -0.707 | -0.711 | -0.648 | -0.778 | -0.937 |
| 97.5% | 0.723 | 0.832 | 0.743 | 0.828 | 0.360 |
| | traitOFT2.squirrel_id.11192 | traitOFT2.squirrel_id.11198 | traitOFT2.squirrel_id.11201 | traitOFT2.squirrel_id.11203 | traitOFT2.squirrel_id.11210 |

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| 2.5% | -0.687 | -0.862 | -0.699 | -0.644 | -0.839 |
| 97.5% | 0.807 | 0.663 | 0.721 | 0.857 | 0.716 |
| | trait0FT2.squirrel_id.11220 | trait0FT2.squirrel_id.11254 | trait0FT2.squirrel_id.11256 | trait0FT2.squirrel_id.11266 | trait0FT2.squirrel_id.11282 |
| 2.5% | -0.903 | -0.833 | -0.419 | -0.409 | -0.793 |
| 97.5% | 0.551 | 0.538 | 0.560 | 1.093 | 0.576 |
| | trait0FT2.squirrel_id.11324 | trait0FT2.squirrel_id.11344 | trait0FT2.squirrel_id.11398 | trait0FT2.squirrel_id.11459 | trait0FT2.squirrel_id.11460 |
| 2.5% | -0.699 | -0.900 | -0.241 | -0.483 | -0.833 |
| 97.5% | 0.847 | 0.525 | 1.364 | 0.728 | 0.616 |
| | trait0FT2.squirrel_id.11466 | trait0FT2.squirrel_id.11488 | trait0FT2.squirrel_id.11489 | trait0FT2.squirrel_id.11534 | trait0FT2.squirrel_id.11537 |
| 2.5% | -0.313 | -0.850 | -0.879 | -0.793 | -0.68 |
| 97.5% | 0.918 | 0.595 | 0.489 | 0.338 | 0.81 |
| | trait0FT2.squirrel_id.11576 | trait0FT2.squirrel_id.11577 | trait0FT2.squirrel_id.11614 | trait0FT2.squirrel_id.11615 | trait0FT2.squirrel_id.11622 |
| 2.5% | -0.682 | -0.816 | -1.171 | -0.671 | -0.816 |
| 97.5% | 0.688 | 0.648 | 0.400 | 0.910 | 0.829 |
| | trait0FT2.squirrel_id.11636 | trait0FT2.squirrel_id.11674 | trait0FT2.squirrel_id.11678 | trait0FT2.squirrel_id.11699 | trait0FT2.squirrel_id.11721 |
| 2.5% | -0.995 | -0.915 | -0.606 | -0.240 | -0.754 |
| 97.5% | 0.401 | 0.360 | 0.758 | 1.113 | 0.803 |
| | trait0FT2.squirrel_id.11722 | trait0FT2.squirrel_id.11729 | trait0FT2.squirrel_id.11737 | trait0FT2.squirrel_id.11775 | trait0FT2.squirrel_id.11818 |
| 2.5% | -0.808 | -0.562 | -0.604 | -0.901 | -0.441 |
| 97.5% | 0.462 | 0.867 | 0.672 | 0.623 | 0.836 |
| | trait0FT2.squirrel_id.11841 | trait0FT2.squirrel_id.11870 | trait0FT2.squirrel_id.11882 | trait0FT2.squirrel_id.11895 | trait0FT2.squirrel_id.11896 |
| 2.5% | -0.833 | -0.289 | -0.858 | -0.922 | -1.044 |
| 97.5% | 0.707 | 0.880 | 0.508 | 0.569 | 0.539 |
| | trait0FT2.squirrel_id.11897 | trait0FT2.squirrel_id.11914 | trait0FT2.squirrel_id.11940 | trait0FT2.squirrel_id.11945 | trait0FT2.squirrel_id.11953 |
| 2.5% | -0.752 | -0.272 | -0.331 | -0.858 | -0.660 |
| 97.5% | 0.780 | 1.053 | 0.879 | 0.690 | 0.899 |
| | trait0FT2.squirrel_id.11957 | trait0FT2.squirrel_id.11962 | trait0FT2.squirrel_id.11963 | trait0FT2.squirrel_id.11976 | trait0FT2.squirrel_id.11979 |
| 2.5% | -0.473 | -0.623 | -0.564 | -0.718 | -0.844 |
| 97.5% | 0.605 | 0.879 | 0.899 | 0.858 | 0.460 |
| | trait0FT2.squirrel_id.11983 | trait0FT2.squirrel_id.11998 | trait0FT2.squirrel_id.11999 | trait0FT2.squirrel_id.12003 | trait0FT2.squirrel_id.12007 |
| 2.5% | -0.549 | -0.749 | -0.983 | -0.995 | -0.156 |
| 97.5% | 0.891 | 0.600 | 0.513 | 0.136 | 0.991 |
| | trait0FT2.squirrel_id.12012 | trait0FT2.squirrel_id.12013 | trait0FT2.squirrel_id.12018 | trait0FT2.squirrel_id.12026 | trait0FT2.squirrel_id.12027 |
| 2.5% | -0.337 | -0.673 | -0.402 | -1.198 | -0.686 |
| 97.5% | 1.272 | 0.795 | 0.787 | 0.076 | 0.502 |
| | trait0FT2.squirrel_id.12028 | trait0FT2.squirrel_id.12047 | trait0FT2.squirrel_id.12078 | trait0FT2.squirrel_id.12148 | trait0FT2.squirrel_id.12165 |
| 2.5% | -0.674 | -0.375 | -0.589 | -0.725 | -0.461 |
| 97.5% | 0.570 | 0.871 | 0.905 | 0.460 | 0.846 |
| | trait0FT2.squirrel_id.12166 | trait0FT2.squirrel_id.12177 | trait0FT2.squirrel_id.12180 | trait0FT2.squirrel_id.12187 | trait0FT2.squirrel_id.12188 |
| 2.5% | -1.077 | -0.832 | -0.823 | -1.010 | -1.071 |
| 97.5% | 0.418 | 0.336 | 0.620 | 0.424 | 0.428 |
| | trait0FT2.squirrel_id.12196 | trait0FT2.squirrel_id.12209 | trait0FT2.squirrel_id.12210 | trait0FT2.squirrel_id.12215 | trait0FT2.squirrel_id.12236 |
| 2.5% | -0.753 | -0.389 | -1.113 | -0.616 | -0.699 |
| 97.5% | 0.647 | 0.882 | 0.027 | 0.733 | 0.416 |
| | trait0FT2.squirrel_id.12285 | trait0FT2.squirrel_id.12301 | trait0FT2.squirrel_id.12303 | trait0FT2.squirrel_id.12305 | trait0FT2.squirrel_id.12313 |
| 2.5% | -0.562 | -0.624 | -0.806 | -1.064 | -0.212 |
| 97.5% | 0.536 | 0.872 | 0.682 | 0.232 | 1.145 |
| | trait0FT2.squirrel_id.12326 | trait0FT2.squirrel_id.12348 | trait0FT2.squirrel_id.12364 | trait0FT2.squirrel_id.12422 | trait0FT2.squirrel_id.12423 |
| 2.5% | -0.365 | -0.783 | -0.273 | -0.776 | -0.719 |
| 97.5% | 0.862 | 0.415 | 0.767 | 0.724 | 0.774 |
| | trait0FT2.squirrel_id.12435 | trait0FT2.squirrel_id.12445 | trait0FT2.squirrel_id.12462 | trait0FT2.squirrel_id.12477 | trait0FT2.squirrel_id.12509 |
| 2.5% | -0.819 | -0.764 | -0.781 | -0.674 | -0.867 |
| 97.5% | 0.718 | 0.588 | 0.752 | 0.851 | 0.751 |
| | trait0FT2.squirrel_id.12513 | trait0FT2.squirrel_id.12522 | trait0FT2.squirrel_id.12524 | trait0FT2.squirrel_id.12542 | trait0FT2.squirrel_id.12576 |
| 2.5% | -0.789 | -1.178 | -1.089 | -0.318 | -0.133 |
| 97.5% | 0.682 | 0.190 | 0.317 | 1.030 | 0.996 |
| | trait0FT2.squirrel_id.12608 | trait0FT2.squirrel_id.12613 | trait0FT2.squirrel_id.12620 | trait0FT2.squirrel_id.12623 | trait0FT2.squirrel_id.12625 |
| 2.5% | -0.263 | -0.538 | -0.719 | -0.790 | -0.594 |
| 97.5% | 0.842 | 0.637 | 0.789 | 0.693 | 0.467 |
| | trait0FT2.squirrel_id.12628 | trait0FT2.squirrel_id.12653 | trait0FT2.squirrel_id.12657 | trait0FT2.squirrel_id.12678 | trait0FT2.squirrel_id.12703 |
| 2.5% | -0.592 | -0.630 | -0.878 | -0.303 | -0.805 |
| 97.5% | 0.944 | 0.549 | 0.613 | 0.807 | 0.726 |
| | trait0FT2.squirrel_id.12705 | trait0FT2.squirrel_id.12730 | trait0FT2.squirrel_id.12733 | trait0FT2.squirrel_id.12747 | trait0FT2.squirrel_id.12825 |
| 2.5% | -0.385 | -1.497 | -0.188 | -0.515 | -0.598 |
| 97.5% | 0.711 | 0.124 | 1.070 | 0.741 | 0.456 |
| | trait0FT2.squirrel_id.12827 | trait0FT2.squirrel_id.12830 | trait0FT2.squirrel_id.12876 | trait0FT2.squirrel_id.12972 | trait0FT2.squirrel_id.12973 |
| 2.5% | -0.621 | -0.762 | -0.882 | -0.860 | -0.574 |
| 97.5% | 0.795 | 0.765 | 0.628 | 0.626 | 0.978 |
| | trait0FT2.squirrel_id.13012 | trait0FT2.squirrel_id.13023 | trait0FT2.squirrel_id.13034 | trait0FT2.squirrel_id.13036 | trait0FT2.squirrel_id.13037 |
| 2.5% | -1.200 | -0.913 | -0.218 | -0.249 | -0.579 |
| 97.5% | 0.172 | 0.608 | 1.157 | 1.043 | 0.568 |
| | trait0FT2.squirrel_id.13039 | trait0FT2.squirrel_id.13048 | trait0FT2.squirrel_id.13092 | trait0FT2.squirrel_id.13093 | trait0FT2.squirrel_id.13114 |
| 2.5% | -0.163 | -0.277 | -0.724 | -0.542 | -0.506 |
| 97.5% | 1.128 | 0.888 | 0.602 | 0.916 | 0.697 |
| | trait0FT2.squirrel_id.13123 | trait0FT2.squirrel_id.13125 | trait0FT2.squirrel_id.13130 | trait0FT2.squirrel_id.13141 | trait0FT2.squirrel_id.13142 |
| 2.5% | -0.705 | -0.278 | -1.853 | -0.844 | -0.811 |
| 97.5% | 0.809 | 1.250 | 0.104 | 0.614 | 0.757 |
| | trait0FT2.squirrel_id.13147 | trait0FT2.squirrel_id.13148 | trait0FT2.squirrel_id.13153 | trait0FT2.squirrel_id.13171 | trait0FT2.squirrel_id.13179 |
| 2.5% | -0.866 | -0.994 | -1.037 | -0.153 | -0.673 |
| 97.5% | 0.088 | 0.556 | 0.458 | 1.043 | 0.311 |
| | trait0FT2.squirrel_id.13185 | trait0FT2.squirrel_id.13205 | trait0FT2.squirrel_id.13235 | trait0FT2.squirrel_id.13258 | trait0FT2.squirrel_id.13287 |
| 2.5% | -0.671 | -0.423 | -0.727 | -0.703 | -0.553 |
| 97.5% | 0.829 | 0.832 | 0.775 | 0.398 | 0.806 |
| | trait0FT2.squirrel_id.13288 | trait0FT2.squirrel_id.13305 | trait0FT2.squirrel_id.13318 | trait0FT2.squirrel_id.13323 | trait0FT2.squirrel_id.13332 |
| 2.5% | -0.577 | -1.017 | -0.533 | -0.620 | -0.538 |
| 97.5% | 0.532 | 0.060 | 0.693 | 0.738 | 0.820 |
| | trait0FT2.squirrel_id.13334 | trait0FT2.squirrel_id.13346 | trait0FT2.squirrel_id.13347 | trait0FT2.squirrel_id.13348 | trait0FT2.squirrel_id.13350 |
| 2.5% | -0.644 | -0.720 | -0.289 | -0.624 | -0.875 |
| 97.5% | 0.679 | 0.847 | 0.817 | 0.786 | 0.567 |
| | trait0FT2.squirrel_id.13351 | trait0FT2.squirrel_id.13352 | trait0FT2.squirrel_id.13354 | trait0FT2.squirrel_id.13357 | trait0FT2.squirrel_id.13366 |
| 2.5% | -0.481 | -0.855 | -0.651 | -0.876 | -0.739 |
| 97.5% | 1.069 | 0.489 | 0.789 | 0.413 | 0.587 |

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|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | traitOFT2.squirrel_id.13367 | traitOFT2.squirrel_id.13383 | traitOFT2.squirrel_id.13385 | traitOFT2.squirrel_id.13394 | traitOFT2.squirrel_id.13397 |
| 2.5% | -0.552 | -0.70 | -1.190 | -0.806 | -0.450 |
| 97.5% | 0.839 | 0.78 | 0.404 | 0.631 | 0.969 |
| | traitOFT2.squirrel_id.13401 | traitOFT2.squirrel_id.13405 | traitOFT2.squirrel_id.13412 | traitOFT2.squirrel_id.13438 | traitOFT2.squirrel_id.13443 |
| 2.5% | -0.632 | -0.566 | -0.714 | -0.602 | -0.781 |
| 97.5% | 0.516 | 0.840 | 0.796 | 0.718 | 0.747 |
| | traitOFT2.squirrel_id.13445 | traitOFT2.squirrel_id.13466 | traitOFT2.squirrel_id.13469 | traitOFT2.squirrel_id.13475 | traitOFT2.squirrel_id.13487 |
| 2.5% | -0.903 | -0.176 | -0.370 | -0.614 | -0.674 |
| 97.5% | 0.420 | 1.003 | 1.047 | 0.848 | 0.508 |
| | traitOFT2.squirrel_id.13499 | traitOFT2.squirrel_id.13500 | traitOFT2.squirrel_id.13506 | traitOFT2.squirrel_id.13533 | traitOFT2.squirrel_id.13534 |
| 2.5% | -0.753 | -0.689 | -0.865 | -0.747 | -0.764 |
| 97.5% | 0.501 | 0.666 | 0.825 | 0.738 | 0.717 |
| | traitOFT2.squirrel_id.13535 | traitOFT2.squirrel_id.13579 | traitOFT2.squirrel_id.13609 | traitOFT2.squirrel_id.13616 | traitOFT2.squirrel_id.13636 |
| 2.5% | -0.433 | -0.662 | -0.809 | -0.587 | -0.686 |
| 97.5% | 0.814 | 0.897 | 0.736 | 0.912 | 0.880 |
| | traitOFT2.squirrel_id.13643 | traitOFT2.squirrel_id.13644 | traitOFT2.squirrel_id.13646 | traitOFT2.squirrel_id.13653 | traitOFT2.squirrel_id.13654 |
| 2.5% | -0.858 | -0.963 | -0.850 | -0.72 | -1.269 |
| 97.5% | 0.647 | 0.560 | 0.525 | 0.89 | 0.238 |
| | traitOFT2.squirrel_id.13657 | traitOFT2.squirrel_id.13658 | traitOFT2.squirrel_id.13660 | traitOFT2.squirrel_id.13664 | traitOFT2.squirrel_id.13666 |
| 2.5% | -0.875 | -0.381 | -0.677 | -1.113 | -0.894 |
| 97.5% | 0.654 | 1.153 | 0.825 | 0.427 | 0.566 |
| | traitOFT2.squirrel_id.13667 | traitOFT2.squirrel_id.13680 | traitOFT2.squirrel_id.13682 | traitOFT2.squirrel_id.13690 | traitOFT2.squirrel_id.13692 |
| 2.5% | -0.791 | -0.930 | -0.986 | -0.849 | -1.107 |
| 97.5% | 0.735 | 0.575 | 0.517 | 0.371 | 0.403 |
| | traitOFT2.squirrel_id.19243 | traitOFT2.squirrel_id.19257 | traitOFT2.squirrel_id.19267 | traitOFT2.squirrel_id.19347 | traitOFT2.squirrel_id.19354 |
| 2.5% | -0.920 | -0.875 | -0.932 | -0.674 | -1.141 |
| 97.5% | 0.347 | 0.069 | 0.212 | 0.537 | 0.190 |
| | traitOFT2.squirrel_id.19421 | traitOFT2.squirrel_id.19432 | traitOFT2.squirrel_id.19508 | traitOFT2.squirrel_id.19509 | traitOFT2.squirrel_id.19516 |
| 2.5% | -1.335 | -0.418 | -0.561 | -0.373 | -0.571 |
| 97.5% | 1.320 | 0.832 | 0.614 | 0.943 | 0.642 |
| | traitOFT2.squirrel_id.19531 | traitOFT2.squirrel_id.19537 | traitOFT2.squirrel_id.19553 | traitOFT2.squirrel_id.19565 | traitOFT2.squirrel_id.19583 |
| 2.5% | -0.754 | -1.199 | -0.768 | -0.327 | -0.741 |
| 97.5% | 0.830 | 0.189 | 0.858 | 1.027 | 0.259 |
| | traitOFT2.squirrel_id.19601 | traitOFT2.squirrel_id.19611 | traitOFT2.squirrel_id.19654 | traitOFT2.squirrel_id.19655 | traitOFT2.squirrel_id.19694 |
| 2.5% | -0.749 | -1.355 | -0.163 | -0.743 | -0.370 |
| 97.5% | 0.408 | 0.070 | 0.994 | 0.522 | 0.983 |
| | traitOFT2.squirrel_id.19702 | traitOFT2.squirrel_id.19718 | traitOFT2.squirrel_id.19729 | traitOFT2.squirrel_id.19740 | traitOFT2.squirrel_id.19742 |
| 2.5% | -0.729 | -0.689 | -0.930 | -0.731 | -0.766 |
| 97.5% | 0.432 | 0.628 | 0.169 | 0.544 | 0.791 |
| | traitOFT2.squirrel_id.19748 | traitOFT2.squirrel_id.19764 | traitOFT2.squirrel_id.19766 | traitOFT2.squirrel_id.19769 | traitOFT2.squirrel_id.19791 |
| 2.5% | 0.016 | -0.881 | -0.881 | -1.145 | -0.732 |
| 97.5% | 1.291 | 0.810 | 0.598 | 0.344 | 0.763 |
| | traitOFT2.squirrel_id.19795 | traitOFT2.squirrel_id.19809 | traitOFT2.squirrel_id.19815 | traitOFT2.squirrel_id.19819 | traitOFT2.squirrel_id.19846 |
| 2.5% | -0.935 | -0.687 | -0.388 | -0.701 | -0.704 |
| 97.5% | 0.608 | 0.842 | 0.691 | 0.543 | 0.827 |
| | traitOFT2.squirrel_id.19874 | traitOFT2.squirrel_id.19880 | traitOFT2.squirrel_id.19882 | traitOFT2.squirrel_id.19884 | traitOFT2.squirrel_id.19890 |
| 2.5% | -0.489 | -0.839 | -0.559 | -0.246 | -0.633 |
| 97.5% | 1.023 | 0.288 | 0.714 | 0.871 | 0.558 |
| | traitOFT2.squirrel_id.19901 | traitOFT2.squirrel_id.19905 | traitOFT2.squirrel_id.19907 | traitOFT2.squirrel_id.19917 | traitOFT2.squirrel_id.19943 |
| 2.5% | -0.429 | -0.875 | -0.673 | -0.455 | -0.890 |
| 97.5% | 1.120 | 0.349 | 0.635 | 0.759 | 0.665 |
| | traitOFT2.squirrel_id.19962 | traitOFT2.squirrel_id.19970 | traitOFT2.squirrel_id.19974 | traitOFT2.squirrel_id.19976 | traitOFT2.squirrel_id.19981 |
| 2.5% | -0.759 | -0.651 | -0.389 | -0.448 | -0.540 |
| 97.5% | 0.577 | 0.574 | 1.233 | 0.777 | 0.579 |
| | traitOFT2.squirrel_id.19983 | traitOFT2.squirrel_id.19984 | traitOFT2.squirrel_id.20004 | traitOFT2.squirrel_id.20033 | traitOFT2.squirrel_id.20044 |
| 2.5% | -0.341 | -0.782 | -0.741 | -0.519 | -0.944 |
| 97.5% | 1.051 | 0.762 | 0.455 | 0.674 | 0.623 |
| | traitOFT2.squirrel_id.20046 | traitOFT2.squirrel_id.20047 | traitOFT2.squirrel_id.20059 | traitOFT2.squirrel_id.20061 | traitOFT2.squirrel_id.20064 |
| 2.5% | -0.509 | -0.454 | -0.818 | -0.895 | -0.636 |
| 97.5% | 0.576 | 0.858 | 0.616 | 0.653 | 0.507 |
| | traitOFT2.squirrel_id.20077 | traitOFT2.squirrel_id.20139 | traitOFT2.squirrel_id.20141 | traitOFT2.squirrel_id.20148 | traitOFT2.squirrel_id.20155 |
| 2.5% | -0.505 | -0.738 | -1.244 | -0.429 | -0.967 |
| 97.5% | 0.712 | 0.550 | 0.250 | 0.760 | 0.230 |
| | traitOFT2.squirrel_id.20166 | traitOFT2.squirrel_id.20169 | traitOFT2.squirrel_id.20184 | traitOFT2.squirrel_id.20191 | traitOFT2.squirrel_id.20198 |
| 2.5% | -0.870 | -0.779 | -0.715 | -0.552 | -0.969 |
| 97.5% | 0.557 | 0.479 | 0.720 | 0.766 | 0.322 |
| | traitOFT2.squirrel_id.20199 | traitOFT2.squirrel_id.20220 | traitOFT2.squirrel_id.20223 | traitOFT2.squirrel_id.20231 | traitOFT2.squirrel_id.20235 |
| 2.5% | -0.578 | -0.589 | -0.585 | -0.499 | -0.904 |
| 97.5% | 0.798 | 0.539 | 0.619 | 1.093 | 0.528 |
| | traitOFT2.squirrel_id.20241 | traitOFT2.squirrel_id.20255 | traitOFT2.squirrel_id.20281 | traitOFT2.squirrel_id.20287 | traitOFT2.squirrel_id.20295 |
| 2.5% | -0.43 | -0.929 | -0.428 | -0.459 | -0.434 |
| 97.5% | 0.95 | 0.634 | 0.890 | 0.919 | 1.016 |
| | traitOFT2.squirrel_id.20297 | traitOFT2.squirrel_id.20307 | traitOFT2.squirrel_id.20317 | traitOFT2.squirrel_id.20364 | traitOFT2.squirrel_id.20371 |
| 2.5% | -0.350 | -0.968 | -0.530 | -0.379 | -0.543 |
| 97.5% | 1.264 | 0.625 | 0.732 | 0.976 | 0.653 |
| | traitOFT2.squirrel_id.20372 | traitOFT2.squirrel_id.20373 | traitOFT2.squirrel_id.20389 | traitOFT2.squirrel_id.20406 | traitOFT2.squirrel_id.20409 |
| 2.5% | -0.975 | -0.684 | -0.383 | -0.857 | -0.777 |
| 97.5% | 1.679 | 0.594 | 0.753 | 0.348 | 0.723 |
| | traitOFT2.squirrel_id.20415 | traitOFT2.squirrel_id.20417 | traitOFT2.squirrel_id.20439 | traitOFT2.squirrel_id.20440 | traitOFT2.squirrel_id.20488 |
| 2.5% | -0.743 | -0.323 | -0.493 | -0.417 | -0.477 |
| 97.5% | 0.786 | 0.835 | 0.900 | 0.867 | 0.656 |
| | traitOFT2.squirrel_id.20495 | traitOFT2.squirrel_id.20525 | traitOFT2.squirrel_id.20567 | traitOFT2.squirrel_id.20600 | traitOFT2.squirrel_id.20603 |
| 2.5% | -1.193 | -1.126 | -0.757 | -0.883 | -0.549 |
| 97.5% | 0.202 | 0.216 | 0.633 | 0.688 | 0.668 |
| | traitOFT2.squirrel_id.20632 | traitOFT2.squirrel_id.20634 | traitOFT2.squirrel_id.20645 | traitOFT2.squirrel_id.20688 | traitOFT2.squirrel_id.20712 |
| 2.5% | -0.983 | -0.667 | -1.169 | -0.926 | -0.779 |
| 97.5% | 0.458 | 0.501 | 0.282 | 0.622 | 0.566 |
| | traitOFT2.squirrel_id.20729 | traitOFT2.squirrel_id.20732 | traitOFT2.squirrel_id.20739 | traitOFT2.squirrel_id.20750 | traitOFT2.squirrel_id.20760 |
| 2.5% | -0.654 | -0.594 | -0.577 | -0.658 | -0.592 |
| 97.5% | 0.546 | 0.882 | 0.568 | 0.610 | 0.556 |
| | traitOFT2.squirrel_id.20766 | traitOFT2.squirrel_id.20796 | traitOFT2.squirrel_id.20835 | traitOFT2.squirrel_id.20836 | traitOFT2.squirrel_id.20838 |
| 2.5% | -0.325 | -0.786 | -0.868 | -1.536 | -0.886 |

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|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------|
| 97.5% | | 1.064 | 0.374 | 0.456 | -0.012 | 0.683 |
| | traitOFT2.squirrel_id.20841 | traitOFT2.squirrel_id.20857 | traitOFT2.squirrel_id.20862 | traitOFT2.squirrel_id.20863 | traitOFT2.squirrel_id.20864 | |
| 2.5% | | -0.499 | -0.648 | -0.624 | -0.917 | -1.123 |
| 97.5% | | 0.774 | 0.808 | 0.724 | 0.615 | 0.444 |
| | traitOFT2.squirrel_id.20865 | traitOFT2.squirrel_id.20866 | traitOFT2.squirrel_id.20871 | traitOFT2.squirrel_id.20873 | traitOFT2.squirrel_id.20904 | |
| 2.5% | | -0.547 | -0.279 | -0.857 | -0.671 | -0.507 |
| 97.5% | | 0.741 | 0.984 | 0.612 | 0.434 | 0.731 |
| | traitOFT2.squirrel_id.20914 | traitOFT2.squirrel_id.20920 | traitOFT2.squirrel_id.20921 | traitOFT2.squirrel_id.20923 | traitOFT2.squirrel_id.20942 | |
| 2.5% | | -0.625 | -0.676 | -0.467 | -0.808 | -0.745 |
| 97.5% | | 0.526 | 0.895 | 0.735 | 0.486 | 0.508 |
| | traitOFT2.squirrel_id.20945 | traitOFT2.squirrel_id.20948 | traitOFT2.squirrel_id.20986 | traitOFT2.squirrel_id.20995 | traitOFT2.squirrel_id.21003 | |
| 2.5% | | -1.670 | -0.693 | -0.527 | -1.086 | -0.726 |
| 97.5% | | 0.166 | 0.725 | 0.610 | 0.438 | 0.638 |
| | traitOFT2.squirrel_id.21004 | traitOFT2.squirrel_id.21022 | traitOFT2.squirrel_id.21023 | traitOFT2.squirrel_id.21029 | traitOFT2.squirrel_id.21058 | |
| 2.5% | | -0.623 | -1.004 | -0.386 | -0.617 | -0.957 |
| 97.5% | | 0.506 | 0.306 | 0.720 | 0.768 | 0.553 |
| | traitOFT2.squirrel_id.21075 | traitOFT2.squirrel_id.21085 | traitOFT2.squirrel_id.21086 | traitOFT2.squirrel_id.21117 | traitOFT2.squirrel_id.21137 | |
| 2.5% | | -0.866 | -0.764 | -0.673 | -1.025 | -0.874 |
| 97.5% | | 0.703 | 0.807 | 0.498 | 0.312 | 0.645 |
| | traitOFT2.squirrel_id.21153 | traitOFT2.squirrel_id.21155 | traitOFT2.squirrel_id.21169 | traitOFT2.squirrel_id.21199 | traitOFT2.squirrel_id.21215 | |
| 2.5% | | -0.430 | -0.654 | -0.73 | -0.925 | -0.855 |
| 97.5% | | 1.165 | 0.804 | 0.82 | 0.634 | 0.702 |
| | traitOFT2.squirrel_id.21222 | traitOFT2.squirrel_id.21227 | traitOFT2.squirrel_id.21239 | traitOFT2.squirrel_id.21240 | traitOFT2.squirrel_id.21246 | |
| 2.5% | | -0.869 | -0.971 | -0.543 | -0.581 | -0.658 |
| 97.5% | | 0.711 | 0.581 | 0.567 | 0.673 | 0.829 |
| | traitOFT2.squirrel_id.21247 | traitOFT2.squirrel_id.21273 | traitOFT2.squirrel_id.21276 | traitOFT2.squirrel_id.21279 | traitOFT2.squirrel_id.21297 | |
| 2.5% | | -0.440 | -0.933 | -0.526 | -0.751 | -0.768 |
| 97.5% | | 0.789 | 0.616 | 0.685 | 0.401 | 0.610 |
| | traitOFT2.squirrel_id.21299 | traitOFT2.squirrel_id.21304 | traitOFT2.squirrel_id.21319 | traitOFT2.squirrel_id.21325 | traitOFT2.squirrel_id.21331 | |
| 2.5% | | -0.579 | -0.565 | -1.500 | -0.896 | -0.395 |
| 97.5% | | 0.581 | 0.716 | 0.068 | 0.360 | 0.738 |
| | traitOFT2.squirrel_id.21332 | traitOFT2.squirrel_id.21333 | traitOFT2.squirrel_id.21342 | traitOFT2.squirrel_id.21348 | traitOFT2.squirrel_id.21350 | |
| 2.5% | | -0.560 | -0.540 | -0.596 | -0.517 | -0.624 |
| 97.5% | | 0.587 | 0.646 | 0.891 | 0.562 | 0.473 |
| | traitOFT2.squirrel_id.21355 | traitOFT2.squirrel_id.21366 | traitOFT2.squirrel_id.21367 | traitOFT2.squirrel_id.21370 | traitOFT2.squirrel_id.21382 | |
| 2.5% | | -0.359 | -0.744 | -0.417 | -0.549 | -0.886 |
| 97.5% | | 0.839 | 0.812 | 0.695 | 0.632 | 0.728 |
| | traitOFT2.squirrel_id.21387 | traitOFT2.squirrel_id.21389 | traitOFT2.squirrel_id.21393 | traitOFT2.squirrel_id.21396 | traitOFT2.squirrel_id.21398 | |
| 2.5% | | -0.327 | -0.670 | -0.693 | -0.476 | -0.519 |
| 97.5% | | 0.823 | 0.572 | 0.552 | 1.088 | 0.834 |
| | traitOFT2.squirrel_id.21435 | traitOFT2.squirrel_id.21465 | traitOFT2.squirrel_id.21468 | traitOFT2.squirrel_id.21473 | traitOFT2.squirrel_id.21487 | |
| 2.5% | | -0.855 | -0.566 | -0.558 | -0.506 | -0.672 |
| 97.5% | | 0.685 | 0.723 | 0.615 | 0.822 | 0.487 |
| | traitOFT2.squirrel_id.21488 | traitOFT2.squirrel_id.21556 | traitOFT2.squirrel_id.21578 | traitOFT2.squirrel_id.21583 | traitOFT2.squirrel_id.21599 | |
| 2.5% | | -0.927 | -0.799 | -0.739 | -0.725 | -0.543 |
| 97.5% | | 0.548 | 0.651 | 0.628 | 0.827 | 0.621 |
| | traitOFT2.squirrel_id.21603 | traitOFT2.squirrel_id.21685 | traitOFT2.squirrel_id.21783 | traitOFT2.squirrel_id.21816 | traitOFT2.squirrel_id.21823 | |
| 2.5% | | -0.895 | -0.557 | -0.897 | -0.527 | -0.419 |
| 97.5% | | 0.701 | 0.681 | 0.551 | 0.647 | 0.774 |
| | traitOFT2.squirrel_id.21880 | traitOFT2.squirrel_id.21895 | traitOFT2.squirrel_id.21907 | traitOFT2.squirrel_id.21910 | traitOFT2.squirrel_id.21921 | |
| 2.5% | | -0.344 | -0.621 | -0.879 | -0.525 | -0.749 |
| 97.5% | | 1.206 | 0.688 | 0.595 | 1.037 | 0.702 |
| | traitOFT2.squirrel_id.21922 | traitOFT2.squirrel_id.21923 | traitOFT2.squirrel_id.21930 | traitOFT2.squirrel_id.21944 | traitOFT2.squirrel_id.21949 | |
| 2.5% | | -0.449 | -0.835 | -0.867 | -0.351 | -1.059 |
| 97.5% | | 0.779 | 0.266 | 0.625 | 0.808 | 1.150 |
| | traitOFT2.squirrel_id.21953 | traitOFT2.squirrel_id.21961 | traitOFT2.squirrel_id.21964 | traitOFT2.squirrel_id.21965 | traitOFT2.squirrel_id.21984 | |
| 2.5% | | -0.452 | -0.604 | -0.519 | -0.455 | -0.915 |
| 97.5% | | 0.858 | 0.693 | 0.681 | 0.790 | 0.622 |
| | traitOFT2.squirrel_id.21997 | traitOFT2.squirrel_id.22008 | traitOFT2.squirrel_id.22009 | traitOFT2.squirrel_id.22016 | traitOFT2.squirrel_id.22021 | |
| 2.5% | | -0.395 | -0.653 | -1.282 | -0.576 | -0.914 |
| 97.5% | | 0.723 | 0.818 | 0.322 | 0.972 | 0.275 |
| | traitOFT2.squirrel_id.22028 | traitOFT2.squirrel_id.22038 | traitOFT2.squirrel_id.22042 | traitOFT2.squirrel_id.22052 | traitOFT2.squirrel_id.22068 | |
| 2.5% | | -0.507 | -0.782 | -0.652 | -0.791 | -0.562 |
| 97.5% | | 0.595 | 0.515 | 0.556 | 0.671 | 0.580 |
| | traitOFT2.squirrel_id.22089 | traitOFT2.squirrel_id.22101 | traitOFT2.squirrel_id.22117 | traitOFT2.squirrel_id.22136 | traitOFT2.squirrel_id.22150 | |
| 2.5% | | -0.821 | -0.374 | -0.637 | -0.346 | -0.768 |
| 97.5% | | 0.448 | 0.873 | 0.729 | 0.917 | 0.405 |
| | traitOFT2.squirrel_id.22167 | traitOFT2.squirrel_id.22200 | traitOFT2.squirrel_id.22209 | traitOFT2.squirrel_id.22251 | traitOFT2.squirrel_id.22290 | |
| 2.5% | | -1.779 | -0.788 | -0.807 | -0.374 | -0.391 |
| 97.5% | | 2.101 | 0.752 | 0.637 | 0.841 | 0.802 |
| | traitOFT2.squirrel_id.22296 | traitOFT2.squirrel_id.22352 | traitOFT2.squirrel_id.22363 | traitOFT2.squirrel_id.22389 | traitOFT2.squirrel_id.22428 | |
| 2.5% | | -0.578 | -0.774 | -0.691 | -0.899 | -1.150 |
| 97.5% | | 0.568 | 0.746 | 0.535 | 0.689 | 0.393 |
| | traitOFT2.squirrel_id.22450 | traitOFT2.squirrel_id.22462 | traitOFT2.squirrel_id.22465 | traitOFT2.squirrel_id.22497 | traitOFT2.squirrel_id.22506 | |
| 2.5% | | -0.548 | -0.524 | -0.585 | -0.887 | -0.505 |
| 97.5% | | 0.663 | 0.654 | 0.572 | 0.602 | 0.696 |
| | traitOFT2.squirrel_id.22541 | traitOFT2.squirrel_id.22543 | traitOFT2.squirrel_id.22569 | traitOFT2.squirrel_id.22585 | traitOFT2.squirrel_id.22593 | |
| 2.5% | | -0.433 | -0.525 | -0.673 | -0.597 | -0.870 |
| 97.5% | | 0.873 | 0.784 | 0.937 | 0.579 | 1.015 |
| | traitOFT2.squirrel_id.22602 | traitOFT2.squirrel_id.22631 | traitOFT2.squirrel_id.22639 | traitOFT2.squirrel_id.22640 | traitOFT2.squirrel_id.22641 | |
| 2.5% | | -0.736 | -0.618 | -0.899 | -1.431 | -0.762 |
| 97.5% | | 0.748 | 0.493 | 0.698 | -0.051 | 0.690 |
| | traitOFT2.squirrel_id.22652 | traitOFT2.squirrel_id.22653 | traitOFT2.squirrel_id.22657 | traitOFT2.squirrel_id.22658 | traitOFT2.squirrel_id.22659 | |
| 2.5% | | -0.288 | -0.384 | -0.709 | -0.461 | -0.206 |
| 97.5% | | 1.269 | 1.235 | 0.702 | 0.920 | 1.206 |
| | traitOFT2.squirrel_id.22671 | traitOFT2.squirrel_id.22684 | traitOFT2.squirrel_id.22685 | traitOFT2.squirrel_id.22719 | traitOFT2.squirrel_id.22720 | |
| 2.5% | | -0.596 | -0.545 | -0.095 | -0.859 | -1.117 |
| 97.5% | | 0.667 | 0.864 | 1.341 | 0.638 | 0.439 |
| | traitOFT2.squirrel_id.22721 | traitOFT2.squirrel_id.22722 | traitOFT2.squirrel_id.22734 | traitOFT2.squirrel_id.22748 | traitOFT2.squirrel_id.22758 | |
| 2.5% | | -0.634 | -0.915 | -0.615 | -1.119 | -0.767 |
| 97.5% | | 0.893 | 0.592 | 0.558 | 0.306 | 0.542 |
| | traitOFT2.squirrel_id.22759 | traitOFT2.squirrel_id.22773 | traitOFT2.squirrel_id.22774 | traitOFT2.squirrel_id.22777 | traitOFT2.squirrel_id.22778 | |

| | | | | | |
|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 2.5% | -0.838 | -0.664 | -0.563 | -0.386 | -0.705 |
| 97.5% | 0.431 | 0.755 | 1.066 | 1.183 | 0.594 |
| | trait0FT2.squirrel_id.22789 | trait0FT2.squirrel_id.22803 | trait0FT2.squirrel_id.22804 | trait0FT2.squirrel_id.22806 | trait0FT2.squirrel_id.22807 |
| 2.5% | -0.441 | -0.522 | -0.621 | -0.790 | -0.668 |
| 97.5% | 1.092 | 0.629 | 0.755 | 0.663 | 0.878 |
| | trait0FT2.squirrel_id.22864 | trait0FT2.squirrel_id.22865 | trait0FT2.squirrel_id.22872 | trait0FT2.squirrel_id.22873 | trait0FT2.squirrel_id.22874 |
| 2.5% | -0.442 | -0.250 | -0.584 | -0.409 | -1.092 |
| 97.5% | 0.956 | 1.117 | 0.974 | 0.945 | 0.407 |
| | trait0FT2.squirrel_id.22875 | trait0FT2.squirrel_id.22889 | trait0FT2.squirrel_id.22890 | trait0FT2.squirrel_id.22891 | trait0FT2.squirrel_id.22893 |
| 2.5% | -0.435 | -0.649 | -1.022 | -0.658 | -0.724 |
| 97.5% | 1.041 | 0.480 | 0.266 | 0.649 | 0.441 |
| | trait0FT2.squirrel_id.22896 | trait0FT2.squirrel_id.22897 | trait0FT2.squirrel_id.22898 | trait0FT2.squirrel_id.22912 | trait0FT2.squirrel_id.22924 |
| 2.5% | -0.805 | -0.993 | -0.629 | -0.815 | -0.459 |
| 97.5% | 0.713 | 0.541 | 0.781 | 0.385 | 1.102 |
| | trait0FT2.squirrel_id.22951 | trait0FT2.squirrel_id.22953 | trait0FT2.squirrel_id.22954 | trait0FT2.squirrel_id.22964 | trait0FT2.squirrel_id.22966 |
| 2.5% | -1.313 | -0.753 | -1.126 | -0.371 | -0.679 |
| 97.5% | 0.263 | 0.699 | 0.410 | 0.982 | 0.689 |
| | trait0FT2.squirrel_id.22978 | trait0FT2.squirrel_id.22979 | trait0FT2.squirrel_id.22985 | trait0FT2.squirrel_id.22986 | trait0FT2.squirrel_id.22987 |
| 2.5% | -0.521 | -0.724 | -0.346 | -1.341 | -0.777 |
| 97.5% | 1.021 | 0.614 | 1.062 | 0.108 | 0.835 |
| | trait0FT2.squirrel_id.22994 | trait0FT2.squirrel_id.22995 | trait0FT2.squirrel_id.22996 | trait0FT2.squirrel_id.23000 | trait0FT2.squirrel_id.23001 |
| 2.5% | -0.979 | -0.626 | -0.503 | -0.862 | -0.702 |
| 97.5% | 0.477 | 0.806 | 0.827 | 0.525 | 0.722 |
| | trait0FT2.squirrel_id.23023 | trait0FT2.squirrel_id.23024 | trait0FT2.squirrel_id.23025 | trait0FT2.squirrel_id.23026 | trait0FT2.squirrel_id.23027 |
| 2.5% | -0.477 | -0.381 | -0.024 | -0.162 | -0.900 |
| 97.5% | 0.789 | 1.006 | 1.430 | 1.305 | 0.442 |
| | trait0FT2.squirrel_id.23028 | trait0FT2.squirrel_id.23031 | trait0FT2.squirrel_id.23040 | trait0FT2.squirrel_id.23041 | trait0FT2.squirrel_id.23042 |
| 2.5% | -0.667 | -0.448 | -0.966 | -1.996 | -0.406 |
| 97.5% | 0.848 | 0.925 | 0.515 | -0.316 | 1.165 |
| | trait0FT2.squirrel_id.23052 | trait0FT2.squirrel_id.23054 | trait0FT2.squirrel_id.23079 | trait0FT2.squirrel_id.23080 | trait0FT2.squirrel_id.23088 |
| 2.5% | -0.202 | -1.117 | -0.498 | -0.956 | -0.541 |
| 97.5% | 1.166 | 0.215 | 0.903 | 0.309 | 0.941 |
| | trait0FT2.squirrel_id.23089 | trait0FT2.squirrel_id.23168 | trait0FT2.squirrel_id.23170 | trait0FT2.squirrel_id.23174 | trait0FT2.squirrel_id.23201 |
| 2.5% | -1.210 | -0.705 | -0.744 | -0.78 | -0.459 |
| 97.5% | 0.246 | 0.810 | 0.769 | 0.71 | 0.775 |
| | trait0FT2.squirrel_id.23210 | trait0FT2.squirrel_id.23213 | trait0FT2.squirrel_id.23215 | trait0FT2.squirrel_id.23227 | trait0FT2.squirrel_id.23244 |
| 2.5% | -0.595 | -0.379 | -1.042 | -0.686 | -0.474 |
| 97.5% | 0.549 | 0.792 | 0.414 | 0.412 | 0.686 |
| | trait0FT2.squirrel_id.23251 | trait0FT2.squirrel_id.23252 | trait0FT2.squirrel_id.23256 | trait0FT2.squirrel_id.23258 | trait0FT2.squirrel_id.23261 |
| 2.5% | -0.368 | -0.466 | -0.549 | -0.615 | -0.569 |
| 97.5% | 0.916 | 0.795 | 0.811 | 0.554 | 0.539 |
| | trait0FT2.squirrel_id.23263 | trait0FT2.squirrel_id.23264 | trait0FT2.squirrel_id.23265 | trait0FT2.squirrel_id.23266 | trait0FT2.squirrel_id.23271 |
| 2.5% | -0.365 | -0.713 | -0.541 | -0.600 | -0.487 |
| 97.5% | 0.892 | 0.516 | 0.785 | 0.628 | 0.672 |
| | trait0FT2.squirrel_id.23276 | trait0FT2.squirrel_id.23285 | trait0FT2.squirrel_id.23286 | trait0FT2.squirrel_id.23298 | trait0FT2.squirrel_id.23306 |
| 2.5% | -0.640 | -0.59 | -1.285 | -0.463 | -0.508 |
| 97.5% | 0.546 | 0.50 | 0.234 | 0.670 | 0.692 |
| | trait0FT2.squirrel_id.23307 | trait0FT2.squirrel_id.23308 | trait0FT2.squirrel_id.23317 | trait0FT2.squirrel_id.23319 | trait0FT2.squirrel_id.23320 |
| 2.5% | -0.877 | -0.691 | -0.615 | -0.509 | -0.672 |
| 97.5% | 0.343 | 0.483 | 0.644 | 0.793 | 0.686 |
| | trait0FT2.squirrel_id.23323 | trait0FT2.squirrel_id.23331 | trait0FT2.squirrel_id.23341 | trait0FT2.squirrel_id.23355 | trait0FT2.squirrel_id.23379 |
| 2.5% | -0.587 | -0.625 | -0.449 | -0.898 | -0.847 |
| 97.5% | 0.575 | 0.604 | 0.986 | 0.477 | 0.672 |
| | trait0FT2.squirrel_id.23387 | trait0FT2.squirrel_id.23401 | trait0FT2.squirrel_id.23419 | trait0FT2.squirrel_id.23447 | trait0FT2.squirrel_id.23463 |
| 2.5% | -0.761 | -0.642 | -0.619 | -0.697 | -0.196 |
| 97.5% | 0.632 | 0.726 | 0.805 | 0.783 | 1.243 |
| | trait0FT2.squirrel_id.23464 | trait0FT2.squirrel_id.23465 | trait0FT2.squirrel_id.23467 | trait0FT2.squirrel_id.23473 | trait0FT2.squirrel_id.23474 |
| 2.5% | -0.520 | -0.444 | -0.637 | -0.85 | -0.581 |
| 97.5% | 0.923 | 1.028 | 0.912 | 0.69 | 0.837 |
| | trait0FT2.squirrel_id.23485 | trait0FT2.squirrel_id.23492 | trait0FT2.squirrel_id.23494 | trait0FT2.squirrel_id.23496 | trait0FT2.squirrel_id.23501 |
| 2.5% | -0.593 | -0.897 | -0.732 | -0.741 | -0.701 |
| 97.5% | 0.830 | 0.538 | 0.652 | 0.680 | 0.750 |
| | trait0FT2.squirrel_id.23505 | trait0FT2.squirrel_id.23506 | trait0FT2.squirrel_id.23508 | trait0FT2.squirrel_id.23520 | trait0FT2.squirrel_id.23523 |
| 2.5% | -1.016 | -0.743 | -0.905 | -0.883 | -0.644 |
| 97.5% | 0.329 | 0.766 | 0.558 | 0.536 | 0.531 |
| | trait0FT2.squirrel_id.23524 | trait0FT2.squirrel_id.23525 | trait0FT2.squirrel_id.23540 | trait0FT2.squirrel_id.23541 | trait0FT2.squirrel_id.23543 |
| 2.5% | -0.770 | -0.308 | -0.840 | -0.736 | -0.472 |
| 97.5% | 0.725 | 1.138 | 0.691 | 0.784 | 1.022 |
| | trait0FT2.squirrel_id.23544 | trait0FT2.squirrel_id.23547 | trait0FT2.squirrel_id.23558 | trait0FT2.squirrel_id.23566 | trait0FT2.squirrel_id.23573 |
| 2.5% | -0.959 | -1.035 | -0.500 | -0.568 | -0.594 |
| 97.5% | 0.574 | 0.540 | 0.817 | 0.812 | 0.853 |
| | trait0FT2.squirrel_id.23577 | trait0FT2.squirrel_id.23578 | trait0FT2.squirrel_id.23580 | trait0FT2.squirrel_id.23586 | trait0FT2.squirrel_id.23607 |
| 2.5% | -1.190 | -0.963 | -0.770 | -0.448 | -0.400 |
| 97.5% | 0.259 | 0.441 | 0.732 | 1.062 | 0.974 |
| | trait0FT2.squirrel_id.23618 | trait0FT2.squirrel_id.23621 | trait0FT2.squirrel_id.23631 | trait0FT2.squirrel_id.23655 | trait0FT2.squirrel_id.23665 |
| 2.5% | -0.776 | -0.694 | -0.737 | -0.589 | -0.567 |
| 97.5% | 0.707 | 0.784 | 0.782 | 0.921 | 1.028 |
| | trait0FT2.squirrel_id.23666 | trait0FT2.squirrel_id.23676 | trait0FT2.squirrel_id.23678 | trait0FT2.squirrel_id.23679 | trait0FT2.squirrel_id.23683 |
| 2.5% | -0.965 | -0.543 | -0.715 | -0.615 | -1.026 |
| 97.5% | 0.581 | 1.023 | 0.744 | 0.865 | 0.579 |
| | trait0FT2.squirrel_id.23688 | trait0FT2.squirrel_id.23689 | trait0FT2.squirrel_id.23750 | trait0FT2.squirrel_id.23759 | trait0FT2.squirrel_id.23779 |
| 2.5% | -1.290 | -0.593 | -0.647 | -2.514 | -0.591 |
| 97.5% | 0.153 | 0.921 | 0.534 | -0.079 | 0.554 |
| | trait0FT2.squirrel_id.23787 | trait0FT2.squirrel_id.23788 | trait0FT2.squirrel_id.23797 | trait0FT2.squirrel_id.23856 | trait0FT2.squirrel_id.23858 |
| 2.5% | -1.403 | -0.998 | -0.740 | -0.832 | -0.601 |
| 97.5% | 0.132 | 0.473 | 0.699 | 0.710 | 0.941 |
| | trait0FT2.squirrel_id.23866 | trait0FT2.squirrel_id.23867 | trait0FT2.squirrel_id.23869 | trait0FT2.squirrel_id.23889 | trait0FT2.squirrel_id.23894 |
| 2.5% | -0.496 | -0.368 | -0.666 | -0.568 | -0.523 |
| 97.5% | 0.783 | 0.837 | 0.646 | 1.042 | 0.708 |
| | trait0FT2.squirrel_id.23902 | trait0FT2.squirrel_id.23903 | trait0FT2.squirrel_id.23904 | trait0FT2.squirrel_id.23906 | trait0FT2.squirrel_id.23927 |
| 2.5% | -0.903 | -0.724 | -0.371 | -0.712 | -0.459 |
| 97.5% | 0.602 | 0.396 | 0.801 | 0.869 | 0.809 |

| | | | | | |
|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | traitOFT2.squirrel_id.23931 | traitOFT2.squirrel_id.23947 | traitOFT2.squirrel_id.23956 | traitOFT2.squirrel_id.24002 | traitOFT2.squirrel_id.24003 |
| 2.5% | -0.717 | -0.758 | -0.443 | -0.880 | -0.749 |
| 97.5% | 0.892 | 0.794 | 0.847 | 0.627 | 0.651 |
| | traitOFT2.squirrel_id.24062 | traitOFT2.squirrel_id.24251 | traitOFT2.squirrel_id.24256 | traitOFT2.squirrel_id.24261 | traitOFT2.squirrel_id.24263 |
| 2.5% | -0.727 | -0.641 | -0.592 | -0.466 | -0.602 |
| 97.5% | 0.465 | 0.905 | 0.666 | 0.767 | 0.896 |
| | traitOFT2.squirrel_id.24265 | traitOFT2.squirrel_id.24287 | traitOFT2.squirrel_id.24333 | traitOFT2.squirrel_id.24338 | traitOFT2.squirrel_id.24357 |
| 2.5% | -0.389 | -0.384 | -0.377 | -0.771 | -0.821 |
| 97.5% | 0.777 | 0.843 | 1.223 | 0.628 | 0.717 |
| | traitOFT2.squirrel_id.24360 | traitOFT2.squirrel_id.24377 | traitOFT2.squirrel_id.24383 | traitOFT2.squirrel_id.24384 | traitOFT2.squirrel_id.24385 |
| 2.5% | -0.631 | -0.971 | -0.622 | -0.150 | -0.589 |
| 97.5% | 0.856 | 0.429 | 1.057 | 1.077 | 0.873 |
| | traitOFT2.squirrel_id.24409 | traitOFT2.squirrel_id.24415 | traitOFT2.squirrel_id.24417 | traitOFT2.squirrel_id.24495 | traitOFT2.squirrel_id.24525 |
| 2.5% | -0.559 | -1.118 | -1.042 | -0.872 | -0.515 |
| 97.5% | 0.666 | 0.433 | 0.480 | 0.832 | 0.831 |
| | traitOFT2.squirrel_id.24529 | traitOFT2.squirrel_id.24591 | traitOFT2.squirrel_id.24594 | traitOFT2.squirrel_id.24676 | traitOFT2.squirrel_id.24680 |
| 2.5% | -1.124 | -0.763 | -0.820 | -0.973 | -0.836 |
| 97.5% | 0.225 | 0.558 | 0.705 | 0.539 | 0.568 |
| | traitOFT2.squirrel_id.24709 | traitOFT2.squirrel_id.24729 | traitOFT2.squirrel_id.24730 | traitOFT2.squirrel_id.24741 | traitOFT2.squirrel_id.24745 |
| 2.5% | -0.947 | -0.455 | -0.663 | -0.858 | -0.542 |
| 97.5% | 0.597 | 1.024 | 0.895 | 0.810 | 0.909 |
| | traitOFT2.squirrel_id.24753 | traitOFT2.squirrel_id.24785 | traitOFT2.squirrel_id.24809 | traitOFT2.squirrel_id.24824 | traitOFT2.squirrel_id.24830 |
| 2.5% | -0.447 | -0.417 | -0.464 | -0.792 | -0.340 |
| 97.5% | 1.020 | 0.806 | 1.060 | 0.625 | 1.269 |
| | traitOFT2.squirrel_id.24831 | traitOFT2.squirrel_id.24839 | traitOFT2.squirrel_id.24850 | traitOFT2.squirrel_id.24859 | traitOFT2.squirrel_id.24860 |
| 2.5% | -0.493 | -1.158 | -1.143 | -0.848 | -1.257 |
| 97.5% | 0.821 | 0.412 | 0.236 | 0.654 | 0.341 |
| | traitOFT2.squirrel_id.24869 | traitOFT2.squirrel_id.24883 | traitOFT2.squirrel_id.24885 | traitOFT2.squirrel_id.24889 | traitOFT2.squirrel_id.24890 |
| 2.5% | -0.672 | -0.878 | -0.614 | -0.977 | -1.050 |
| 97.5% | 0.931 | 0.665 | 0.921 | 0.561 | 0.404 |
| | traitOFT2.squirrel_id.24896 | traitOFT2.squirrel_id.24897 | traitOFT2.squirrel_id.24902 | traitOFT2.squirrel_id.24904 | traitOFT2.squirrel_id.24915 |
| 2.5% | -1.111 | -0.556 | -0.568 | -0.800 | -0.528 |
| 97.5% | 0.312 | 0.627 | 0.944 | 0.694 | 0.758 |
| | traitOFT2.squirrel_id.24926 | traitOFT2.squirrel_id.24927 | traitOFT2.squirrel_id.24936 | traitOFT2.squirrel_id.24940 | traitOFT2.squirrel_id.24942 |
| 2.5% | -0.415 | -0.681 | -0.833 | -1.293 | -0.881 |
| 97.5% | 1.076 | 0.841 | 0.738 | 0.259 | 0.614 |
| | traitOFT2.squirrel_id.24959 | traitOFT2.squirrel_id.24965 | traitOFT2.squirrel_id.24966 | traitOFT2.squirrel_id.24969 | traitOFT2.squirrel_id.24972 |
| 2.5% | -0.756 | -0.555 | -0.673 | -0.648 | -1.005 |
| 97.5% | 0.804 | 0.965 | 0.774 | 0.822 | 0.546 |
| | traitOFT2.squirrel_id.24975 | traitOFT2.squirrel_id.24984 | traitOFT2.squirrel_id.24985 | traitOFT2.squirrel_id.25006 | traitOFT2.squirrel_id.25008 |
| 2.5% | -0.735 | -0.783 | -0.788 | -0.790 | -0.887 |
| 97.5% | 0.744 | 0.734 | 0.737 | 0.707 | 0.716 |
| | traitOFT2.squirrel_id.25020 | traitOFT2.squirrel_id.25022 | traitOFT2.squirrel_id.25033 | traitOFT2.squirrel_id.25039 | traitOFT2.squirrel_id.25045 |
| 2.5% | -0.730 | -0.580 | -0.531 | -0.635 | -0.411 |
| 97.5% | 0.767 | 0.892 | 0.617 | 0.912 | 1.176 |
| | traitOFT2.squirrel_id.25047 | traitOFT2.squirrel_id.25051 | traitOFT2.squirrel_id.25057 | traitOFT2.squirrel_id.25067 | traitOFT2.squirrel_id.25070 |
| 2.5% | -0.568 | -0.328 | -0.388 | -0.613 | -0.588 |
| 97.5% | 0.690 | 1.217 | 0.832 | 0.985 | 0.979 |
| | traitOFT2.squirrel_id.25088 | traitOFT2.squirrel_id.25089 | traitOFT2.squirrel_id.25101 | traitOFT2.squirrel_id.25102 | traitOFT2.squirrel_id.25107 |
| 2.5% | -0.979 | -0.299 | -0.710 | -0.545 | -0.805 |
| 97.5% | 0.518 | 1.266 | 0.647 | 0.810 | 0.381 |
| | traitOFT2.squirrel_id.25113 | traitOFT2.squirrel_id.25119 | traitOFT2.squirrel_id.25140 | traitOFT2.squirrel_id.25156 | traitOFT2.squirrel_id.25164 |
| 2.5% | -0.672 | -1.023 | -0.759 | -0.826 | -0.731 |
| 97.5% | 0.902 | 0.283 | 0.726 | 0.468 | 0.644 |
| | traitOFT2.squirrel_id.25186 | traitOFT2.squirrel_id.25190 | traitOFT2.squirrel_id.25195 | traitOFT2.squirrel_id.25196 | traitOFT2.squirrel_id.25208 |
| 2.5% | -0.507 | -0.875 | -1.673 | -1.110 | -0.967 |
| 97.5% | 1.029 | 0.714 | 0.038 | 0.402 | 0.547 |
| | traitOFT2.squirrel_id.25216 | traitOFT2.squirrel_id.25225 | traitOFT2.squirrel_id.25232 | traitOFT2.squirrel_id.25233 | traitOFT2.squirrel_id.25234 |
| 2.5% | -0.673 | -0.496 | -0.754 | -0.641 | -0.850 |
| 97.5% | 0.499 | 0.731 | 0.700 | 0.835 | 0.779 |
| | traitOFT2.squirrel_id.25239 | traitOFT2.squirrel_id.25240 | traitOFT2.squirrel_id.25242 | traitOFT2.squirrel_id.25244 | traitOFT2.squirrel_id.25245 |
| 2.5% | -0.723 | -0.649 | -0.691 | -0.471 | -0.632 |
| 97.5% | 0.676 | 0.899 | 0.759 | 1.045 | 0.911 |
| | traitOFT2.squirrel_id.25247 | traitOFT2.squirrel_id.25256 | traitOFT2.squirrel_id.25257 | traitOFT2.squirrel_id.25270 | traitOFT2.squirrel_id.25275 |
| 2.5% | -0.655 | -0.610 | -0.509 | -0.422 | -1.056 |
| 97.5% | 0.906 | 0.912 | 1.080 | 1.113 | 0.365 |
| | traitOFT2.squirrel_id.25276 | traitOFT2.squirrel_id.25282 | traitOFT2.squirrel_id.25284 | traitOFT2.squirrel_id.25285 | traitOFT2.squirrel_id.25286 |
| 2.5% | -0.807 | -0.834 | -0.439 | -1.084 | -0.66 |
| 97.5% | 0.740 | 0.696 | 1.052 | 0.480 | 0.96 |
| | traitOFT2.squirrel_id.25287 | traitOFT2.squirrel_id.25290 | traitOFT2.squirrel_id.25291 | traitOFT2.squirrel_id.25314 | traitOFT2.squirrel_id.25323 |
| 2.5% | -0.749 | -0.847 | -0.833 | -0.689 | -0.823 |
| 97.5% | 0.659 | 0.710 | 0.738 | 0.422 | 0.658 |
| | traitOFT2.squirrel_id.25324 | traitOFT2.squirrel_id.25334 | traitOFT2.squirrel_id.25335 | traitOFT2.squirrel_id.25342 | traitOFT2.squirrel_id.25391 |
| 2.5% | -0.702 | -1.173 | -0.530 | -0.717 | -0.316 |
| 97.5% | 0.797 | 0.355 | 1.029 | 0.784 | 1.252 |
| | traitOFT2.squirrel_id.25513 | traitOFT2.squirrel_id.25514 | traitOFT2.squirrel_id.25624 | traitOFT2.squirrel_id.25881 | traitOFT2.squirrel_id.25970 |
| 2.5% | -0.823 | -0.418 | -0.874 | -0.381 | -0.545 |
| 97.5% | 0.694 | 1.188 | 0.589 | 1.143 | 1.002 |
| | traitOFT2.squirrel_id.26010 | traitOFT2.squirrel_id.26017 | traitPC1.squirrel_id.6244 | traitPC1.squirrel_id.6312 | traitPC1.squirrel_id.6313 |
| 2.5% | -0.860 | -0.949 | -1.313 | -1.285 | -0.911 |
| 97.5% | 0.704 | 0.542 | 0.748 | 0.673 | 1.036 |
| | traitPC1.squirrel_id.6317 | traitPC1.squirrel_id.6338 | traitPC1.squirrel_id.6340 | traitPC1.squirrel_id.6343 | traitPC1.squirrel_id.6346 |
| 2.5% | -0.844 | -1.214 | -0.967 | -0.952 | -1.135 |
| 97.5% | 1.027 | 0.745 | 0.942 | 1.054 | 0.884 |
| | traitPC1.squirrel_id.6347 | traitPC1.squirrel_id.6348 | traitPC1.squirrel_id.6357 | traitPC1.squirrel_id.6358 | traitPC1.squirrel_id.6367 |
| 2.5% | -0.935 | -1.136 | -0.905 | -1.033 | -1.282 |
| 97.5% | 0.977 | 0.820 | 0.914 | 0.891 | 0.714 |
| | traitPC1.squirrel_id.6391 | traitPC1.squirrel_id.6398 | traitPC1.squirrel_id.6400 | traitPC1.squirrel_id.6401 | traitPC1.squirrel_id.6405 |
| 2.5% | -0.877 | -1.087 | -0.808 | -0.928 | -1.388 |
| 97.5% | 0.965 | 0.827 | 1.024 | 1.037 | 0.470 |
| | traitPC1.squirrel_id.6410 | traitPC1.squirrel_id.6416 | traitPC1.squirrel_id.6419 | traitPC1.squirrel_id.6423 | traitPC1.squirrel_id.6425 |
| 2.5% | -0.798 | -1.157 | -1.162 | -0.762 | -0.767 |

| | | | | | |
|-------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 97.5% | 0.999 | 0.808 | 0.779 | 1.204 | 1.046 |
| | traitPC1.squirrel_id.6434 | traitPC1.squirrel_id.6438 | traitPC1.squirrel_id.6456 | traitPC1.squirrel_id.6458 | traitPC1.squirrel_id.6459 |
| 2.5% | -0.965 | -0.881 | -1.186 | -1.089 | -1.020 |
| 97.5% | 0.916 | 0.936 | 0.829 | 0.806 | 0.814 |
| | traitPC1.squirrel_id.6472 | traitPC1.squirrel_id.6483 | traitPC1.squirrel_id.6492 | traitPC1.squirrel_id.6495 | traitPC1.squirrel_id.6499 |
| 2.5% | -1.052 | -0.914 | -0.958 | -1.049 | -0.930 |
| 97.5% | 0.809 | 1.078 | 0.984 | 0.888 | 1.065 |
| | traitPC1.squirrel_id.6500 | traitPC1.squirrel_id.6501 | traitPC1.squirrel_id.6502 | traitPC1.squirrel_id.6504 | traitPC1.squirrel_id.6507 |
| 2.5% | -1.219 | -0.574 | -0.830 | -0.998 | -0.622 |
| 97.5% | 0.742 | 1.362 | 0.991 | 0.797 | 1.076 |
| | traitPC1.squirrel_id.6508 | traitPC1.squirrel_id.6509 | traitPC1.squirrel_id.6510 | traitPC1.squirrel_id.6511 | traitPC1.squirrel_id.6512 |
| 2.5% | -1.013 | -0.903 | -1.142 | -0.815 | -0.988 |
| 97.5% | 0.870 | 0.901 | 0.755 | 1.011 | 0.898 |
| | traitPC1.squirrel_id.6514 | traitPC1.squirrel_id.6516 | traitPC1.squirrel_id.6517 | traitPC1.squirrel_id.6523 | traitPC1.squirrel_id.6525 |
| 2.5% | -0.895 | -1.158 | -1.117 | -0.638 | -0.854 |
| 97.5% | 1.017 | 0.693 | 0.695 | 1.228 | 1.231 |
| | traitPC1.squirrel_id.6527 | traitPC1.squirrel_id.6528 | traitPC1.squirrel_id.6529 | traitPC1.squirrel_id.6538 | traitPC1.squirrel_id.6551 |
| 2.5% | -1.632 | -1.249 | -1.067 | -1.137 | -0.906 |
| 97.5% | 0.389 | 0.702 | 0.820 | 0.848 | 1.058 |
| | traitPC1.squirrel_id.6553 | traitPC1.squirrel_id.6569 | traitPC1.squirrel_id.6586 | traitPC1.squirrel_id.6589 | traitPC1.squirrel_id.6617 |
| 2.5% | -0.834 | -0.884 | -0.820 | -1.031 | -0.827 |
| 97.5% | 1.097 | 0.977 | 1.127 | 0.912 | 0.950 |
| | traitPC1.squirrel_id.6624 | traitPC1.squirrel_id.6665 | traitPC1.squirrel_id.6666 | traitPC1.squirrel_id.6674 | traitPC1.squirrel_id.6729 |
| 2.5% | -0.987 | -0.992 | -0.834 | -1.105 | -0.901 |
| 97.5% | 0.953 | 0.933 | 1.027 | 0.706 | 0.960 |
| | traitPC1.squirrel_id.6748 | traitPC1.squirrel_id.6752 | traitPC1.squirrel_id.6760 | traitPC1.squirrel_id.6835 | traitPC1.squirrel_id.6841 |
| 2.5% | -0.767 | -1.000 | -0.913 | -0.455 | -0.755 |
| 97.5% | 1.057 | 0.944 | 0.927 | 1.424 | 1.152 |
| | traitPC1.squirrel_id.6844 | traitPC1.squirrel_id.6882 | traitPC1.squirrel_id.6918 | traitPC1.squirrel_id.6936 | traitPC1.squirrel_id.6942 |
| 2.5% | -1.076 | -0.899 | -1.092 | -0.797 | -0.935 |
| 97.5% | 0.986 | 1.053 | 0.872 | 1.188 | 0.907 |
| | traitPC1.squirrel_id.6953 | traitPC1.squirrel_id.6954 | traitPC1.squirrel_id.6975 | traitPC1.squirrel_id.7017 | traitPC1.squirrel_id.7022 |
| 2.5% | -0.489 | -1.173 | -0.913 | -0.725 | -0.837 |
| 97.5% | 1.529 | 0.713 | 1.010 | 1.064 | 0.931 |
| | traitPC1.squirrel_id.7023 | traitPC1.squirrel_id.7024 | traitPC1.squirrel_id.7025 | traitPC1.squirrel_id.7042 | traitPC1.squirrel_id.7071 |
| 2.5% | -1.190 | -0.832 | -0.949 | -1.040 | -0.787 |
| 97.5% | 0.674 | 0.888 | 0.831 | 0.812 | 1.129 |
| | traitPC1.squirrel_id.7073 | traitPC1.squirrel_id.7075 | traitPC1.squirrel_id.7082 | traitPC1.squirrel_id.7087 | traitPC1.squirrel_id.7088 |
| 2.5% | -1.027 | -0.889 | -0.878 | -1.143 | -1.156 |
| 97.5% | 0.909 | 1.001 | 0.956 | 0.788 | 0.921 |
| | traitPC1.squirrel_id.7089 | traitPC1.squirrel_id.7093 | traitPC1.squirrel_id.7106 | traitPC1.squirrel_id.7110 | traitPC1.squirrel_id.7118 |
| 2.5% | -0.958 | -0.795 | -1.084 | -1.058 | -0.877 |
| 97.5% | 0.952 | 0.966 | 0.896 | 0.803 | 1.107 |
| | traitPC1.squirrel_id.7119 | traitPC1.squirrel_id.7121 | traitPC1.squirrel_id.7124 | traitPC1.squirrel_id.7135 | traitPC1.squirrel_id.7136 |
| 2.5% | -0.985 | -0.822 | -0.857 | -0.846 | -0.954 |
| 97.5% | 0.849 | 0.965 | 1.132 | 0.941 | 0.859 |
| | traitPC1.squirrel_id.7148 | traitPC1.squirrel_id.7161 | traitPC1.squirrel_id.7172 | traitPC1.squirrel_id.7201 | traitPC1.squirrel_id.7205 |
| 2.5% | -0.831 | -0.785 | -1.210 | -0.906 | -0.827 |
| 97.5% | 1.027 | 1.023 | 0.673 | 1.036 | 0.928 |
| | traitPC1.squirrel_id.7247 | traitPC1.squirrel_id.7278 | traitPC1.squirrel_id.7285 | traitPC1.squirrel_id.7291 | traitPC1.squirrel_id.7307 |
| 2.5% | -1.016 | -0.433 | -0.921 | -0.846 | -0.819 |
| 97.5% | 0.856 | 1.395 | 1.006 | 1.204 | 1.141 |
| | traitPC1.squirrel_id.7312 | traitPC1.squirrel_id.7329 | traitPC1.squirrel_id.7346 | traitPC1.squirrel_id.7385 | traitPC1.squirrel_id.7387 |
| 2.5% | -0.931 | -0.915 | -0.627 | -0.712 | -0.929 |
| 97.5% | 0.826 | 0.872 | 1.093 | 1.162 | 0.811 |
| | traitPC1.squirrel_id.7390 | traitPC1.squirrel_id.7391 | traitPC1.squirrel_id.7392 | traitPC1.squirrel_id.7423 | traitPC1.squirrel_id.7437 |
| 2.5% | -1.144 | -1.055 | -1.243 | -0.806 | -1.035 |
| 97.5% | 0.942 | 0.765 | 0.690 | 0.963 | 0.847 |
| | traitPC1.squirrel_id.7451 | traitPC1.squirrel_id.7476 | traitPC1.squirrel_id.7501 | traitPC1.squirrel_id.7545 | traitPC1.squirrel_id.7546 |
| 2.5% | -0.690 | -0.821 | -1.070 | -0.840 | -0.893 |
| 97.5% | 1.211 | 1.024 | 0.733 | 0.895 | 1.068 |
| | traitPC1.squirrel_id.7553 | traitPC1.squirrel_id.7575 | traitPC1.squirrel_id.7584 | traitPC1.squirrel_id.7609 | traitPC1.squirrel_id.7626 |
| 2.5% | -0.999 | -1.276 | -0.921 | -1.000 | -1.073 |
| 97.5% | 0.869 | 0.597 | 0.806 | 0.915 | 0.762 |
| | traitPC1.squirrel_id.7636 | traitPC1.squirrel_id.7643 | traitPC1.squirrel_id.7768 | traitPC1.squirrel_id.7818 | traitPC1.squirrel_id.7819 |
| 2.5% | -1.102 | -0.874 | -1.134 | -0.820 | -1.077 |
| 97.5% | 0.708 | 0.993 | 0.786 | 0.995 | 0.885 |
| | traitPC1.squirrel_id.7827 | traitPC1.squirrel_id.7828 | traitPC1.squirrel_id.7831 | traitPC1.squirrel_id.7833 | traitPC1.squirrel_id.7836 |
| 2.5% | -0.671 | -1.032 | -1.352 | -0.935 | -0.955 |
| 97.5% | 1.140 | 0.859 | 0.769 | 0.970 | 0.984 |
| | traitPC1.squirrel_id.7841 | traitPC1.squirrel_id.7842 | traitPC1.squirrel_id.7847 | traitPC1.squirrel_id.7873 | traitPC1.squirrel_id.7874 |
| 2.5% | -0.901 | -0.918 | -0.751 | -0.753 | -0.892 |
| 97.5% | 0.863 | 0.977 | 1.255 | 1.030 | 0.946 |
| | traitPC1.squirrel_id.7886 | traitPC1.squirrel_id.7897 | traitPC1.squirrel_id.7926 | traitPC1.squirrel_id.7935 | traitPC1.squirrel_id.7950 |
| 2.5% | -0.760 | -0.883 | -0.914 | -0.888 | -1.061 |
| 97.5% | 1.185 | 1.060 | 0.906 | 0.942 | 0.769 |
| | traitPC1.squirrel_id.8036 | traitPC1.squirrel_id.8153 | traitPC1.squirrel_id.8286 | traitPC1.squirrel_id.8295 | traitPC1.squirrel_id.8299 |
| 2.5% | -0.893 | -1.094 | -0.794 | -0.825 | -0.863 |
| 97.5% | 0.997 | 0.767 | 1.037 | 1.012 | 1.152 |
| | traitPC1.squirrel_id.8304 | traitPC1.squirrel_id.8330 | traitPC1.squirrel_id.8384 | traitPC1.squirrel_id.8385 | traitPC1.squirrel_id.8386 |
| 2.5% | -1.363 | -1.159 | -0.925 | -1.039 | -0.999 |
| 97.5% | 0.621 | 0.850 | 0.980 | 0.884 | 0.928 |
| | traitPC1.squirrel_id.8398 | traitPC1.squirrel_id.8413 | traitPC1.squirrel_id.8468 | traitPC1.squirrel_id.8483 | traitPC1.squirrel_id.8493 |
| 2.5% | -1.212 | -0.957 | -0.942 | -0.948 | -1.180 |
| 97.5% | 0.609 | 0.946 | 0.941 | 0.981 | 0.789 |
| | traitPC1.squirrel_id.8513 | traitPC1.squirrel_id.8540 | traitPC1.squirrel_id.8571 | traitPC1.squirrel_id.8574 | traitPC1.squirrel_id.8576 |
| 2.5% | -0.821 | -1.019 | -0.862 | -0.946 | -1.254 |
| 97.5% | 1.035 | 0.982 | 1.046 | 0.964 | 0.657 |
| | traitPC1.squirrel_id.8579 | traitPC1.squirrel_id.8582 | traitPC1.squirrel_id.8592 | traitPC1.squirrel_id.8609 | traitPC1.squirrel_id.8619 |
| 2.5% | -1.047 | -0.908 | -0.658 | -0.951 | -0.921 |
| 97.5% | 0.959 | 1.074 | 1.193 | 0.990 | 1.022 |
| | traitPC1.squirrel_id.8648 | traitPC1.squirrel_id.8656 | traitPC1.squirrel_id.8662 | traitPC1.squirrel_id.8663 | traitPC1.squirrel_id.8680 |

| | | | | | |
|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 2.5% | -1.111 | -1.063 | -0.843 | -1.194 | -1.178 |
| 97.5% | 0.826 | 1.038 | 1.072 | 0.704 | 0.852 |
| | traitPC1.squirrel_id.8690 | traitPC1.squirrel_id.8703 | traitPC1.squirrel_id.8720 | traitPC1.squirrel_id.8726 | traitPC1.squirrel_id.8727 |
| 2.5% | -0.912 | -0.910 | -0.834 | -1.320 | -0.902 |
| 97.5% | 0.975 | 0.969 | 1.011 | 0.671 | 0.895 |
| | traitPC1.squirrel_id.8728 | traitPC1.squirrel_id.8729 | traitPC1.squirrel_id.8732 | traitPC1.squirrel_id.8733 | traitPC1.squirrel_id.8734 |
| 2.5% | -1.045 | -0.857 | -1.003 | -1.281 | -0.673 |
| 97.5% | 0.835 | 0.838 | 0.999 | 0.699 | 1.241 |
| | traitPC1.squirrel_id.8745 | traitPC1.squirrel_id.8755 | traitPC1.squirrel_id.8760 | traitPC1.squirrel_id.8776 | traitPC1.squirrel_id.8813 |
| 2.5% | -0.841 | -1.020 | -1.222 | -0.861 | -0.987 |
| 97.5% | 0.879 | 0.805 | 0.756 | 1.065 | 0.862 |
| | traitPC1.squirrel_id.10049 | traitPC1.squirrel_id.10050 | traitPC1.squirrel_id.10081 | traitPC1.squirrel_id.10084 | traitPC1.squirrel_id.10088 |
| 2.5% | -0.745 | -0.646 | -0.888 | -1.046 | -0.865 |
| 97.5% | 1.065 | 1.301 | 0.949 | 0.968 | 1.042 |
| | traitPC1.squirrel_id.10100 | traitPC1.squirrel_id.10111 | traitPC1.squirrel_id.10112 | traitPC1.squirrel_id.10115 | traitPC1.squirrel_id.10119 |
| 2.5% | -0.658 | -0.816 | -0.612 | -0.976 | -1.027 |
| 97.5% | 1.040 | 0.999 | 1.096 | 1.051 | 0.943 |
| | traitPC1.squirrel_id.10120 | traitPC1.squirrel_id.10131 | traitPC1.squirrel_id.10133 | traitPC1.squirrel_id.10134 | traitPC1.squirrel_id.10135 |
| 2.5% | -0.792 | -0.913 | -0.726 | -1.102 | -1.089 |
| 97.5% | 1.045 | 1.074 | 0.976 | 0.801 | 0.924 |
| | traitPC1.squirrel_id.10136 | traitPC1.squirrel_id.10137 | traitPC1.squirrel_id.10138 | traitPC1.squirrel_id.10139 | traitPC1.squirrel_id.10140 |
| 2.5% | -0.845 | -1.047 | -0.735 | -0.982 | -0.911 |
| 97.5% | 0.975 | 0.888 | 1.040 | 0.955 | 0.809 |
| | traitPC1.squirrel_id.10145 | traitPC1.squirrel_id.10146 | traitPC1.squirrel_id.10147 | traitPC1.squirrel_id.10153 | traitPC1.squirrel_id.10160 |
| 2.5% | -0.864 | -0.962 | -1.232 | -0.855 | -0.96 |
| 97.5% | 1.015 | 0.985 | 0.429 | 1.062 | 0.94 |
| | traitPC1.squirrel_id.10167 | traitPC1.squirrel_id.10171 | traitPC1.squirrel_id.10176 | traitPC1.squirrel_id.10177 | traitPC1.squirrel_id.10178 |
| 2.5% | -0.625 | -1.107 | -1.069 | -0.845 | -0.950 |
| 97.5% | 1.187 | 0.909 | 0.877 | 0.882 | 0.814 |
| | traitPC1.squirrel_id.10181 | traitPC1.squirrel_id.10182 | traitPC1.squirrel_id.10183 | traitPC1.squirrel_id.10184 | traitPC1.squirrel_id.10185 |
| 2.5% | -1.028 | -0.493 | -0.876 | -1.290 | -1.001 |
| 97.5% | 0.937 | 1.443 | 1.101 | 0.588 | 0.949 |
| | traitPC1.squirrel_id.10191 | traitPC1.squirrel_id.10192 | traitPC1.squirrel_id.10212 | traitPC1.squirrel_id.10213 | traitPC1.squirrel_id.10215 |
| 2.5% | -0.957 | -0.864 | -1.055 | -1.064 | -0.879 |
| 97.5% | 0.858 | 1.133 | 0.908 | 0.984 | 1.057 |
| | traitPC1.squirrel_id.10216 | traitPC1.squirrel_id.10219 | traitPC1.squirrel_id.10220 | traitPC1.squirrel_id.10259 | traitPC1.squirrel_id.10265 |
| 2.5% | -0.828 | -0.816 | -0.970 | -0.913 | -1.066 |
| 97.5% | 0.855 | 1.068 | 1.022 | 1.060 | 0.889 |
| | traitPC1.squirrel_id.10270 | traitPC1.squirrel_id.10273 | traitPC1.squirrel_id.10274 | traitPC1.squirrel_id.10285 | traitPC1.squirrel_id.10296 |
| 2.5% | -0.950 | -0.558 | -0.712 | -0.810 | -1.215 |
| 97.5% | 0.969 | 1.321 | 1.277 | 1.157 | 0.683 |
| | traitPC1.squirrel_id.10303 | traitPC1.squirrel_id.10313 | traitPC1.squirrel_id.10317 | traitPC1.squirrel_id.10318 | traitPC1.squirrel_id.10322 |
| 2.5% | -1.117 | -0.994 | -1.188 | -1.383 | -0.908 |
| 97.5% | 0.820 | 0.942 | 0.688 | 0.420 | 0.982 |
| | traitPC1.squirrel_id.10325 | traitPC1.squirrel_id.10341 | traitPC1.squirrel_id.10342 | traitPC1.squirrel_id.10343 | traitPC1.squirrel_id.10344 |
| 2.5% | -0.801 | -0.473 | -0.549 | -0.750 | -0.801 |
| 97.5% | 1.120 | 1.409 | 1.280 | 1.122 | 1.280 |
| | traitPC1.squirrel_id.10352 | traitPC1.squirrel_id.10353 | traitPC1.squirrel_id.10355 | traitPC1.squirrel_id.10359 | traitPC1.squirrel_id.10361 |
| 2.5% | -1.182 | -0.978 | -0.776 | -1.061 | -0.747 |
| 97.5% | 0.740 | 0.952 | 1.129 | 0.871 | 1.060 |
| | traitPC1.squirrel_id.10362 | traitPC1.squirrel_id.10364 | traitPC1.squirrel_id.10368 | traitPC1.squirrel_id.10369 | traitPC1.squirrel_id.10370 |
| 2.5% | -1.142 | -0.885 | -0.891 | -1.072 | -0.862 |
| 97.5% | 0.872 | 1.060 | 1.012 | 0.765 | 0.919 |
| | traitPC1.squirrel_id.10374 | traitPC1.squirrel_id.10375 | traitPC1.squirrel_id.10376 | traitPC1.squirrel_id.10377 | traitPC1.squirrel_id.10389 |
| 2.5% | -0.984 | -0.855 | -1.108 | -1.006 | -0.900 |
| 97.5% | 0.826 | 1.062 | 0.623 | 0.873 | 0.879 |
| | traitPC1.squirrel_id.10390 | traitPC1.squirrel_id.10391 | traitPC1.squirrel_id.10399 | traitPC1.squirrel_id.10402 | traitPC1.squirrel_id.10403 |
| 2.5% | -0.973 | -0.295 | -1.058 | -0.857 | -1.223 |
| 97.5% | 0.912 | 1.579 | 0.968 | 1.040 | 0.742 |
| | traitPC1.squirrel_id.10405 | traitPC1.squirrel_id.10406 | traitPC1.squirrel_id.10407 | traitPC1.squirrel_id.10408 | traitPC1.squirrel_id.10410 |
| 2.5% | -0.918 | -0.918 | -1.166 | -0.941 | -0.825 |
| 97.5% | 0.959 | 1.117 | 0.713 | 0.960 | 1.084 |
| | traitPC1.squirrel_id.10418 | traitPC1.squirrel_id.10461 | traitPC1.squirrel_id.10467 | traitPC1.squirrel_id.10472 | traitPC1.squirrel_id.10474 |
| 2.5% | -0.861 | -0.784 | -1.204 | -0.831 | -0.941 |
| 97.5% | -0.089 | 1.116 | 0.820 | 1.020 | 1.047 |
| | traitPC1.squirrel_id.10517 | traitPC1.squirrel_id.10531 | traitPC1.squirrel_id.10564 | traitPC1.squirrel_id.10569 | traitPC1.squirrel_id.10579 |
| 2.5% | -0.990 | -1.182 | -0.917 | -0.933 | -0.839 |
| 97.5% | 0.998 | 0.772 | 1.062 | 1.016 | 1.048 |
| | traitPC1.squirrel_id.10588 | traitPC1.squirrel_id.10606 | traitPC1.squirrel_id.10617 | traitPC1.squirrel_id.10627 | traitPC1.squirrel_id.10630 |
| 2.5% | -1.135 | -0.762 | -0.371 | -0.799 | -0.935 |
| 97.5% | 0.717 | 1.008 | 0.292 | 0.968 | 0.838 |
| | traitPC1.squirrel_id.10642 | traitPC1.squirrel_id.10646 | traitPC1.squirrel_id.10649 | traitPC1.squirrel_id.10654 | traitPC1.squirrel_id.10658 |
| 2.5% | -1.187 | -0.854 | -0.787 | 0.205 | -0.982 |
| 97.5% | 0.720 | 1.066 | 0.989 | 1.182 | 0.988 |
| | traitPC1.squirrel_id.10661 | traitPC1.squirrel_id.10678 | traitPC1.squirrel_id.10686 | traitPC1.squirrel_id.10722 | traitPC1.squirrel_id.10724 |
| 2.5% | -0.920 | -0.824 | -1.439 | -1.155 | -1.009 |
| 97.5% | 0.943 | 1.087 | 0.436 | 0.795 | 0.885 |
| | traitPC1.squirrel_id.10725 | traitPC1.squirrel_id.10735 | traitPC1.squirrel_id.10736 | traitPC1.squirrel_id.10746 | traitPC1.squirrel_id.10748 |
| 2.5% | -1.058 | -0.956 | -1.403 | -1.014 | -0.853 |
| 97.5% | 0.855 | 1.019 | 0.428 | 0.918 | 1.007 |
| | traitPC1.squirrel_id.10749 | traitPC1.squirrel_id.10751 | traitPC1.squirrel_id.10754 | traitPC1.squirrel_id.10758 | traitPC1.squirrel_id.10759 |
| 2.5% | -0.914 | -0.879 | -1.059 | -0.908 | -0.862 |
| 97.5% | 0.889 | 1.128 | 0.829 | 1.064 | 0.978 |
| | traitPC1.squirrel_id.10760 | traitPC1.squirrel_id.10767 | traitPC1.squirrel_id.10784 | traitPC1.squirrel_id.10786 | traitPC1.squirrel_id.10818 |
| 2.5% | -1.225 | -0.835 | -0.895 | -1.043 | -1.013 |
| 97.5% | 0.727 | 0.959 | 0.995 | 0.795 | 0.863 |
| | traitPC1.squirrel_id.10828 | traitPC1.squirrel_id.10918 | traitPC1.squirrel_id.10939 | traitPC1.squirrel_id.10942 | traitPC1.squirrel_id.10960 |
| 2.5% | -0.840 | -0.853 | -0.942 | -0.933 | -0.933 |
| 97.5% | 0.965 | 1.061 | 0.901 | -0.117 | 1.064 |
| | traitPC1.squirrel_id.10967 | traitPC1.squirrel_id.10990 | traitPC1.squirrel_id.10993 | traitPC1.squirrel_id.10994 | traitPC1.squirrel_id.10995 |
| 2.5% | -0.952 | -0.008 | -0.898 | -0.823 | -1.035 |
| 97.5% | 0.932 | 0.504 | 1.066 | 1.096 | 0.923 |

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|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | traitPC1.squirrel_id.10999 | traitPC1.squirrel_id.11017 | traitPC1.squirrel_id.11018 | traitPC1.squirrel_id.11019 | traitPC1.squirrel_id.11020 |
| 2.5% | -0.980 | -0.525 | -0.774 | -0.414 | -0.688 |
| 97.5% | -0.451 | 1.469 | 1.266 | 1.671 | 1.307 |
| | traitPC1.squirrel_id.11031 | traitPC1.squirrel_id.11078 | traitPC1.squirrel_id.11081 | traitPC1.squirrel_id.11161 | traitPC1.squirrel_id.11164 |
| 2.5% | -1.090 | -1.093 | -1.005 | -0.711 | -0.867 |
| 97.5% | 0.727 | 0.908 | 0.942 | 1.193 | 0.967 |
| | traitPC1.squirrel_id.11171 | traitPC1.squirrel_id.11176 | traitPC1.squirrel_id.11177 | traitPC1.squirrel_id.11180 | traitPC1.squirrel_id.11192 |
| 2.5% | -1.072 | -1.016 | -0.965 | -0.727 | -0.931 |
| 97.5% | 0.985 | 0.843 | 0.920 | 1.079 | 0.933 |
| | traitPC1.squirrel_id.11198 | traitPC1.squirrel_id.11201 | traitPC1.squirrel_id.11203 | traitPC1.squirrel_id.11210 | traitPC1.squirrel_id.11220 |
| 2.5% | -0.861 | -0.909 | -1.098 | -0.876 | -0.886 |
| 97.5% | 1.118 | 0.916 | 0.882 | 0.992 | 0.991 |
| | traitPC1.squirrel_id.11254 | traitPC1.squirrel_id.11256 | traitPC1.squirrel_id.11266 | traitPC1.squirrel_id.11282 | traitPC1.squirrel_id.11324 |
| 2.5% | -0.969 | -0.467 | -1.092 | -1.015 | -0.931 |
| 97.5% | 1.005 | 0.205 | 0.704 | 0.898 | 0.995 |
| | traitPC1.squirrel_id.11344 | traitPC1.squirrel_id.11398 | traitPC1.squirrel_id.11459 | traitPC1.squirrel_id.11460 | traitPC1.squirrel_id.11466 |
| 2.5% | -0.758 | -1.515 | -0.685 | -0.847 | -0.852 |
| 97.5% | 1.111 | 0.508 | 0.286 | 0.991 | -0.432 |
| | traitPC1.squirrel_id.11488 | traitPC1.squirrel_id.11489 | traitPC1.squirrel_id.11534 | traitPC1.squirrel_id.11537 | traitPC1.squirrel_id.11576 |
| 2.5% | -0.768 | -0.740 | -0.018 | -1.067 | -1.035 |
| 97.5% | 1.128 | 1.128 | 0.755 | 0.878 | 0.876 |
| | traitPC1.squirrel_id.11577 | traitPC1.squirrel_id.11614 | traitPC1.squirrel_id.11615 | traitPC1.squirrel_id.11622 | traitPC1.squirrel_id.11636 |
| 2.5% | -0.800 | -0.677 | -1.069 | -0.979 | -0.721 |
| 97.5% | 0.984 | 1.364 | 0.936 | 0.929 | 1.162 |
| | traitPC1.squirrel_id.11674 | traitPC1.squirrel_id.11678 | traitPC1.squirrel_id.11699 | traitPC1.squirrel_id.11721 | traitPC1.squirrel_id.11722 |
| 2.5% | 0.092 | -0.830 | -1.170 | -0.941 | -0.162 |
| 97.5% | 0.785 | 0.581 | -0.735 | 1.031 | 0.926 |
| | traitPC1.squirrel_id.11729 | traitPC1.squirrel_id.11737 | traitPC1.squirrel_id.11775 | traitPC1.squirrel_id.11818 | traitPC1.squirrel_id.11841 |
| 2.5% | -0.966 | -0.564 | -0.960 | -0.845 | -0.967 |
| 97.5% | 0.450 | 0.391 | 1.064 | 0.106 | 1.006 |
| | traitPC1.squirrel_id.11870 | traitPC1.squirrel_id.11882 | traitPC1.squirrel_id.11895 | traitPC1.squirrel_id.11896 | traitPC1.squirrel_id.11897 |
| 2.5% | -0.802 | -0.668 | -0.775 | -0.849 | -1.128 |
| 97.5% | -0.308 | 1.103 | 1.092 | 1.089 | 0.843 |
| | traitPC1.squirrel_id.11914 | traitPC1.squirrel_id.11940 | traitPC1.squirrel_id.11945 | traitPC1.squirrel_id.11953 | traitPC1.squirrel_id.11957 |
| 2.5% | -1.073 | -0.850 | -0.976 | -1.025 | -0.660 |
| 97.5% | -0.576 | -0.385 | 1.010 | 0.935 | 0.033 |
| | traitPC1.squirrel_id.11962 | traitPC1.squirrel_id.11963 | traitPC1.squirrel_id.11976 | traitPC1.squirrel_id.11979 | traitPC1.squirrel_id.11983 |
| 2.5% | -1.110 | -1.038 | -1.132 | -0.066 | -1.149 |
| 97.5% | 0.569 | 0.812 | 0.829 | 0.851 | 0.555 |
| | traitPC1.squirrel_id.11998 | traitPC1.squirrel_id.11999 | traitPC1.squirrel_id.12003 | traitPC1.squirrel_id.12007 | traitPC1.squirrel_id.12012 |
| 2.5% | -0.869 | -0.884 | 0.416 | -1.060 | -1.334 |
| 97.5% | 0.970 | 1.107 | 1.000 | -0.472 | 0.669 |
| | traitPC1.squirrel_id.12013 | traitPC1.squirrel_id.12018 | traitPC1.squirrel_id.12026 | traitPC1.squirrel_id.12027 | traitPC1.squirrel_id.12028 |
| 2.5% | -0.954 | -0.702 | 0.642 | -0.094 | -0.297 |
| 97.5% | 1.035 | -0.165 | 1.302 | 0.487 | 0.466 |
| | traitPC1.squirrel_id.12047 | traitPC1.squirrel_id.12078 | traitPC1.squirrel_id.12148 | traitPC1.squirrel_id.12165 | traitPC1.squirrel_id.12166 |
| 2.5% | -0.951 | -1.156 | -0.149 | -0.966 | -0.67 |
| 97.5% | -0.228 | 0.747 | 0.581 | 0.775 | 1.24 |
| | traitPC1.squirrel_id.12177 | traitPC1.squirrel_id.12180 | traitPC1.squirrel_id.12187 | traitPC1.squirrel_id.12188 | traitPC1.squirrel_id.12196 |
| 2.5% | 0.365 | -0.787 | -0.560 | -0.614 | -0.859 |
| 97.5% | 0.827 | 0.949 | 1.332 | 1.343 | 1.024 |
| | traitPC1.squirrel_id.12209 | traitPC1.squirrel_id.12210 | traitPC1.squirrel_id.12215 | traitPC1.squirrel_id.12236 | traitPC1.squirrel_id.12285 |
| 2.5% | -0.826 | -0.316 | -0.964 | -0.044 | -0.251 |
| 97.5% | 0.072 | 1.349 | 0.846 | 0.491 | 0.260 |
| | traitPC1.squirrel_id.12301 | traitPC1.squirrel_id.12303 | traitPC1.squirrel_id.12305 | traitPC1.squirrel_id.12313 | traitPC1.squirrel_id.12326 |
| 2.5% | -1.114 | -0.893 | 0.277 | -1.177 | -0.838 |
| 97.5% | 0.784 | 1.094 | 1.291 | -0.689 | -0.320 |
| | traitPC1.squirrel_id.12348 | traitPC1.squirrel_id.12364 | traitPC1.squirrel_id.12422 | traitPC1.squirrel_id.12423 | traitPC1.squirrel_id.12435 |
| 2.5% | -0.073 | -0.672 | -0.920 | -0.977 | -0.972 |
| 97.5% | 0.716 | -0.136 | 0.916 | 0.975 | 0.961 |
| | traitPC1.squirrel_id.12445 | traitPC1.squirrel_id.12462 | traitPC1.squirrel_id.12477 | traitPC1.squirrel_id.12509 | traitPC1.squirrel_id.12513 |
| 2.5% | -0.197 | -1.137 | -0.997 | -0.457 | -0.977 |
| 97.5% | 0.495 | 0.879 | 0.887 | 0.601 | 0.965 |
| | traitPC1.squirrel_id.12522 | traitPC1.squirrel_id.12524 | traitPC1.squirrel_id.12542 | traitPC1.squirrel_id.12576 | traitPC1.squirrel_id.12608 |
| 2.5% | 0.745 | 0.446 | -1.199 | -0.941 | -0.840 |
| 97.5% | 1.279 | 1.160 | -0.007 | -0.328 | -0.364 |
| | traitPC1.squirrel_id.12613 | traitPC1.squirrel_id.12620 | traitPC1.squirrel_id.12623 | traitPC1.squirrel_id.12625 | traitPC1.squirrel_id.12628 |
| 2.5% | -0.469 | -0.916 | -0.997 | -0.419 | -0.993 |
| 97.5% | 0.298 | 1.061 | 0.879 | 0.414 | 0.919 |
| | traitPC1.squirrel_id.12653 | traitPC1.squirrel_id.12657 | traitPC1.squirrel_id.12678 | traitPC1.squirrel_id.12703 | traitPC1.squirrel_id.12705 |
| 2.5% | -0.257 | -0.822 | -0.072 | -0.998 | -0.677 |
| 97.5% | 0.275 | 1.115 | 0.309 | 0.929 | -0.200 |
| | traitPC1.squirrel_id.12730 | traitPC1.squirrel_id.12733 | traitPC1.squirrel_id.12747 | traitPC1.squirrel_id.12825 | traitPC1.squirrel_id.12827 |
| 2.5% | 1.217 | -1.116 | -0.567 | -0.535 | -1.062 |
| 97.5% | 1.764 | -0.661 | 0.151 | 0.332 | 0.902 |
| | traitPC1.squirrel_id.12830 | traitPC1.squirrel_id.12876 | traitPC1.squirrel_id.12972 | traitPC1.squirrel_id.12973 | traitPC1.squirrel_id.13012 |
| 2.5% | -0.946 | -0.862 | -0.867 | -1.133 | 0.700 |
| 97.5% | 0.930 | 1.101 | 0.985 | 0.859 | 1.312 |
| | traitPC1.squirrel_id.13023 | traitPC1.squirrel_id.13034 | traitPC1.squirrel_id.13036 | traitPC1.squirrel_id.13037 | traitPC1.squirrel_id.13039 |
| 2.5% | -0.836 | -1.203 | -1.089 | -0.314 | -1.314 |
| 97.5% | 1.115 | -0.669 | -0.582 | 0.300 | -0.282 |
| | traitPC1.squirrel_id.13048 | traitPC1.squirrel_id.13092 | traitPC1.squirrel_id.13093 | traitPC1.squirrel_id.13114 | traitPC1.squirrel_id.13123 |
| 2.5% | -0.947 | -0.508 | -1.096 | -0.481 | -0.950 |
| 97.5% | -0.420 | 0.532 | 0.856 | -0.013 | 0.976 |
| | traitPC1.squirrel_id.13125 | traitPC1.squirrel_id.13130 | traitPC1.squirrel_id.13141 | traitPC1.squirrel_id.13142 | traitPC1.squirrel_id.13147 |
| 2.5% | -1.475 | 1.290 | -0.821 | -0.935 | -0.534 |
| 97.5% | 0.614 | 2.296 | 1.062 | 1.074 | 1.050 |
| | traitPC1.squirrel_id.13148 | traitPC1.squirrel_id.13153 | traitPC1.squirrel_id.13171 | traitPC1.squirrel_id.13179 | traitPC1.squirrel_id.13185 |
| 2.5% | -0.773 | -0.663 | -1.251 | -0.073 | -1.111 |
| 97.5% | 1.171 | 1.206 | 0.536 | 0.276 | 0.852 |
| | traitPC1.squirrel_id.13205 | traitPC1.squirrel_id.13235 | traitPC1.squirrel_id.13258 | traitPC1.squirrel_id.13287 | traitPC1.squirrel_id.13288 |
| 2.5% | -0.864 | -0.985 | 0.085 | -1.003 | -0.262 |

| | | | | | |
|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 97.5% | 0.062 | 0.871 | 0.683 | 0.821 | 0.766 |
| | traitPC1.squirrel_id.13305 | traitPC1.squirrel_id.13318 | traitPC1.squirrel_id.13323 | traitPC1.squirrel_id.13332 | traitPC1.squirrel_id.13334 |
| 2.5% | 0.450 | -0.811 | -1.012 | -1.100 | -0.887 |
| 97.5% | 0.946 | 1.030 | 0.823 | 0.701 | 0.974 |
| | traitPC1.squirrel_id.13346 | traitPC1.squirrel_id.13347 | traitPC1.squirrel_id.13348 | traitPC1.squirrel_id.13350 | traitPC1.squirrel_id.13351 |
| 2.5% | -0.989 | -0.986 | -1.107 | -0.934 | -1.214 |
| 97.5% | 0.963 | 0.833 | 0.802 | 1.020 | 0.807 |
| | traitPC1.squirrel_id.13352 | traitPC1.squirrel_id.13354 | traitPC1.squirrel_id.13357 | traitPC1.squirrel_id.13366 | traitPC1.squirrel_id.13367 |
| 2.5% | -0.706 | -1.078 | -0.667 | -0.746 | -0.974 |
| 97.5% | 1.137 | 0.765 | 1.099 | 1.006 | 0.827 |
| | traitPC1.squirrel_id.13383 | traitPC1.squirrel_id.13385 | traitPC1.squirrel_id.13394 | traitPC1.squirrel_id.13397 | traitPC1.squirrel_id.13401 |
| 2.5% | -1.009 | -0.521 | -0.909 | -1.228 | -0.198 |
| 97.5% | 0.884 | 1.334 | 1.004 | 0.711 | 0.436 |
| | traitPC1.squirrel_id.13405 | traitPC1.squirrel_id.13412 | traitPC1.squirrel_id.13438 | traitPC1.squirrel_id.13443 | traitPC1.squirrel_id.13445 |
| 2.5% | -1.050 | -1.066 | -0.985 | -0.958 | -0.716 |
| 97.5% | 0.814 | 0.902 | 0.740 | 0.963 | 1.193 |
| | traitPC1.squirrel_id.13466 | traitPC1.squirrel_id.13469 | traitPC1.squirrel_id.13475 | traitPC1.squirrel_id.13487 | traitPC1.squirrel_id.13499 |
| 2.5% | -1.041 | -1.155 | -0.910 | 0.025 | -0.730 |
| 97.5% | -0.346 | 0.685 | 0.855 | 0.454 | 0.979 |
| | traitPC1.squirrel_id.13500 | traitPC1.squirrel_id.13506 | traitPC1.squirrel_id.13533 | traitPC1.squirrel_id.13534 | traitPC1.squirrel_id.13535 |
| 2.5% | -0.904 | -1.020 | -1.059 | -0.936 | -1.00 |
| 97.5% | 0.868 | 1.034 | 0.905 | 0.932 | 0.69 |
| | traitPC1.squirrel_id.13579 | traitPC1.squirrel_id.13609 | traitPC1.squirrel_id.13616 | traitPC1.squirrel_id.13636 | traitPC1.squirrel_id.13643 |
| 2.5% | -1.088 | -0.932 | -1.140 | -1.062 | -0.747 |
| 97.5% | 0.768 | 1.067 | 0.845 | 0.773 | 1.094 |
| | traitPC1.squirrel_id.13644 | traitPC1.squirrel_id.13646 | traitPC1.squirrel_id.13653 | traitPC1.squirrel_id.13654 | traitPC1.squirrel_id.13657 |
| 2.5% | -0.834 | -0.888 | -1.121 | -0.606 | -0.919 |
| 97.5% | 1.094 | 0.939 | 0.889 | 1.361 | 1.058 |
| | traitPC1.squirrel_id.13658 | traitPC1.squirrel_id.13660 | traitPC1.squirrel_id.13664 | traitPC1.squirrel_id.13666 | traitPC1.squirrel_id.13667 |
| 2.5% | -1.371 | -0.936 | -1.008 | -0.745 | -0.825 |
| 97.5% | 0.609 | 1.047 | 1.202 | 1.112 | 1.028 |
| | traitPC1.squirrel_id.13680 | traitPC1.squirrel_id.13682 | traitPC1.squirrel_id.13690 | traitPC1.squirrel_id.13692 | traitPC1.squirrel_id.13693 |
| 2.5% | -0.820 | -0.935 | 0.116 | -0.655 | -0.053 |
| 97.5% | 1.042 | 1.095 | 0.797 | 1.227 | 1.065 |
| | traitPC1.squirrel_id.19257 | traitPC1.squirrel_id.19267 | traitPC1.squirrel_id.19347 | traitPC1.squirrel_id.19354 | traitPC1.squirrel_id.19421 |
| 2.5% | 0.345 | 0.281 | -0.380 | 0.604 | -0.175 |
| 97.5% | 0.934 | 0.861 | 0.604 | 1.211 | 0.516 |
| | traitPC1.squirrel_id.19432 | traitPC1.squirrel_id.19508 | traitPC1.squirrel_id.19509 | traitPC1.squirrel_id.19516 | traitPC1.squirrel_id.19531 |
| 2.5% | -0.881 | -0.440 | -1.031 | -0.738 | -0.311 |
| 97.5% | -0.073 | 0.411 | -0.060 | 0.349 | 0.416 |
| | traitPC1.squirrel_id.19537 | traitPC1.squirrel_id.19553 | traitPC1.squirrel_id.19565 | traitPC1.squirrel_id.19583 | traitPC1.squirrel_id.19601 |
| 2.5% | 0.773 | -0.332 | -1.063 | -0.038 | 0.105 |
| 97.5% | 1.247 | 0.251 | -0.343 | 0.488 | 0.636 |
| | traitPC1.squirrel_id.19611 | traitPC1.squirrel_id.19654 | traitPC1.squirrel_id.19655 | traitPC1.squirrel_id.19694 | traitPC1.squirrel_id.19702 |
| 2.5% | 0.899 | -0.968 | -0.090 | -1.191 | 0.110 |
| 97.5% | 1.615 | -0.347 | 0.672 | 0.092 | 0.675 |
| | traitPC1.squirrel_id.19718 | traitPC1.squirrel_id.19729 | traitPC1.squirrel_id.19740 | traitPC1.squirrel_id.19742 | traitPC1.squirrel_id.19748 |
| 2.5% | -0.496 | 0.004 | -0.307 | -0.966 | -1.481 |
| 97.5% | 0.541 | 0.777 | 0.617 | 0.906 | -0.479 |
| | traitPC1.squirrel_id.19764 | traitPC1.squirrel_id.19766 | traitPC1.squirrel_id.19769 | traitPC1.squirrel_id.19791 | traitPC1.squirrel_id.19795 |
| 2.5% | -0.555 | -0.810 | 0.471 | -1.062 | -0.145 |
| 97.5% | 0.534 | 1.134 | 1.150 | 0.867 | 0.910 |
| | traitPC1.squirrel_id.19809 | traitPC1.squirrel_id.19815 | traitPC1.squirrel_id.19819 | traitPC1.squirrel_id.19846 | traitPC1.squirrel_id.19874 |
| 2.5% | -1.088 | -0.380 | -0.371 | -1.078 | -1.114 |
| 97.5% | 0.912 | 0.078 | 0.761 | 0.879 | 0.163 |
| | traitPC1.squirrel_id.19880 | traitPC1.squirrel_id.19882 | traitPC1.squirrel_id.19884 | traitPC1.squirrel_id.19890 | traitPC1.squirrel_id.19901 |
| 2.5% | 0.295 | -0.792 | -0.688 | -0.247 | -1.221 |
| 97.5% | 0.675 | -0.059 | -0.131 | 0.199 | 0.672 |
| | traitPC1.squirrel_id.19905 | traitPC1.squirrel_id.19907 | traitPC1.squirrel_id.19917 | traitPC1.squirrel_id.19943 | traitPC1.squirrel_id.19962 |
| 2.5% | 0.311 | -0.567 | -0.706 | -0.724 | -0.450 |
| 97.5% | 0.734 | 0.464 | -0.019 | 1.034 | 0.666 |
| | traitPC1.squirrel_id.19970 | traitPC1.squirrel_id.19974 | traitPC1.squirrel_id.19976 | traitPC1.squirrel_id.19981 | traitPC1.squirrel_id.19983 |
| 2.5% | -0.387 | -1.288 | -0.277 | -0.348 | -1.246 |
| 97.5% | 0.310 | 0.706 | 0.552 | 0.083 | -0.114 |
| | traitPC1.squirrel_id.19984 | traitPC1.squirrel_id.20004 | traitPC1.squirrel_id.20033 | traitPC1.squirrel_id.20044 | traitPC1.squirrel_id.20046 |
| 2.5% | -1.049 | 0.039 | -0.586 | -0.849 | -0.453 |
| 97.5% | 0.974 | 0.574 | 0.340 | 1.078 | 0.000 |
| | traitPC1.squirrel_id.20047 | traitPC1.squirrel_id.20059 | traitPC1.squirrel_id.20061 | traitPC1.squirrel_id.20064 | traitPC1.squirrel_id.20077 |
| 2.5% | -0.844 | -0.356 | -0.805 | -0.258 | -0.54 |
| 97.5% | 0.146 | 0.707 | 1.192 | 0.429 | 0.05 |
| | traitPC1.squirrel_id.20139 | traitPC1.squirrel_id.20141 | traitPC1.squirrel_id.20148 | traitPC1.squirrel_id.20155 | traitPC1.squirrel_id.20166 |
| 2.5% | -0.149 | 0.324 | -0.654 | 0.542 | -0.381 |
| 97.5% | 0.457 | 1.429 | 0.003 | 1.013 | 0.958 |
| | traitPC1.squirrel_id.20169 | traitPC1.squirrel_id.20184 | traitPC1.squirrel_id.20191 | traitPC1.squirrel_id.20198 | traitPC1.squirrel_id.20199 |
| 2.5% | -0.081 | -0.902 | -0.922 | 0.510 | -0.776 |
| 97.5% | 0.563 | 0.906 | 0.259 | 0.957 | 0.496 |
| | traitPC1.squirrel_id.20220 | traitPC1.squirrel_id.20223 | traitPC1.squirrel_id.20231 | traitPC1.squirrel_id.20235 | traitPC1.squirrel_id.20241 |
| 2.5% | -0.362 | -0.407 | -1.267 | -0.753 | -0.978 |
| 97.5% | 0.418 | 0.207 | 0.750 | 1.147 | -0.016 |
| | traitPC1.squirrel_id.20255 | traitPC1.squirrel_id.20281 | traitPC1.squirrel_id.20287 | traitPC1.squirrel_id.20295 | traitPC1.squirrel_id.20297 |
| 2.5% | -0.830 | -0.772 | -0.964 | -1.175 | -1.405 |
| 97.5% | 1.103 | -0.068 | 0.041 | 0.038 | 0.638 |
| | traitPC1.squirrel_id.20307 | traitPC1.squirrel_id.20317 | traitPC1.squirrel_id.20364 | traitPC1.squirrel_id.20371 | traitPC1.squirrel_id.20372 |
| 2.5% | -0.951 | -0.599 | -1.031 | -0.400 | -1.038 |
| 97.5% | 0.994 | 0.306 | -0.138 | 0.188 | -0.290 |
| | traitPC1.squirrel_id.20373 | traitPC1.squirrel_id.20389 | traitPC1.squirrel_id.20406 | traitPC1.squirrel_id.20409 | traitPC1.squirrel_id.20415 |
| 2.5% | -0.243 | -0.624 | 0.171 | -0.541 | -0.943 |
| 97.5% | 0.390 | 0.004 | 0.835 | 0.511 | 1.014 |
| | traitPC1.squirrel_id.20417 | traitPC1.squirrel_id.20439 | traitPC1.squirrel_id.20440 | traitPC1.squirrel_id.20488 | traitPC1.squirrel_id.20495 |
| 2.5% | -0.803 | -0.856 | -0.825 | -0.536 | 0.795 |
| 97.5% | -0.274 | 0.094 | -0.209 | -0.079 | 1.336 |
| | traitPC1.squirrel_id.20525 | traitPC1.squirrel_id.20567 | traitPC1.squirrel_id.20600 | traitPC1.squirrel_id.20603 | traitPC1.squirrel_id.20632 |

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|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 2.5% | 0.545 | -0.555 | -1.039 | -0.576 | -0.701 |
| 97.5% | 1.297 | 0.483 | 1.044 | 0.236 | 1.153 |
| | traitPC1.squirrel_id.20634 | traitPC1.squirrel_id.20645 | traitPC1.squirrel_id.20688 | traitPC1.squirrel_id.20712 | traitPC1.squirrel_id.20729 |
| 2.5% | -0.225 | 0.339 | -0.785 | -0.261 | -0.023 |
| 97.5% | 0.355 | 1.393 | 1.062 | 0.641 | 0.310 |
| | traitPC1.squirrel_id.20732 | traitPC1.squirrel_id.20739 | traitPC1.squirrel_id.20750 | traitPC1.squirrel_id.20760 | traitPC1.squirrel_id.20766 |
| 2.5% | -1.112 | -0.144 | -0.453 | -0.563 | -1.251 |
| 97.5% | 0.742 | 0.217 | 0.507 | -0.144 | -0.373 |
| | traitPC1.squirrel_id.20796 | traitPC1.squirrel_id.20835 | traitPC1.squirrel_id.20836 | traitPC1.squirrel_id.20838 | traitPC1.squirrel_id.20841 |
| 2.5% | 0.004 | -0.005 | 1.038 | -0.863 | -0.665 |
| 97.5% | 0.780 | 0.812 | 1.817 | 1.078 | 0.054 |
| | traitPC1.squirrel_id.20857 | traitPC1.squirrel_id.20862 | traitPC1.squirrel_id.20863 | traitPC1.squirrel_id.20864 | traitPC1.squirrel_id.20865 |
| 2.5% | -1.054 | -0.637 | -0.859 | -0.574 | -0.965 |
| 97.5% | 0.841 | 0.394 | 1.137 | 1.338 | 0.027 |
| | traitPC1.squirrel_id.20866 | traitPC1.squirrel_id.20871 | traitPC1.squirrel_id.20873 | traitPC1.squirrel_id.20904 | traitPC1.squirrel_id.20914 |
| 2.5% | -1.068 | -0.658 | -0.052 | -0.542 | -0.131 |
| 97.5% | -0.417 | 1.113 | 0.579 | -0.025 | 0.419 |
| | traitPC1.squirrel_id.20920 | traitPC1.squirrel_id.20921 | traitPC1.squirrel_id.20923 | traitPC1.squirrel_id.20942 | traitPC1.squirrel_id.20945 |
| 2.5% | -1.101 | -0.579 | -0.144 | -0.090 | 1.040 |
| 97.5% | 0.845 | 0.166 | 0.865 | 0.646 | 2.085 |
| | traitPC1.squirrel_id.20948 | traitPC1.squirrel_id.20986 | traitPC1.squirrel_id.20995 | traitPC1.squirrel_id.21003 | traitPC1.squirrel_id.21004 |
| 2.5% | -1.128 | -0.507 | -0.842 | -0.307 | -0.173 |
| 97.5% | 0.837 | 0.338 | 1.196 | 0.656 | 0.492 |
| | traitPC1.squirrel_id.21022 | traitPC1.squirrel_id.21023 | traitPC1.squirrel_id.21029 | traitPC1.squirrel_id.21058 | traitPC1.squirrel_id.21075 |
| 2.5% | 0.346 | -0.652 | -0.587 | -0.742 | -0.924 |
| 97.5% | 1.142 | -0.017 | -0.002 | 1.103 | 1.035 |
| | traitPC1.squirrel_id.21085 | traitPC1.squirrel_id.21086 | traitPC1.squirrel_id.21117 | traitPC1.squirrel_id.21137 | traitPC1.squirrel_id.21153 |
| 2.5% | -1.039 | -0.007 | 0.331 | -0.804 | -1.348 |
| 97.5% | 0.900 | 0.470 | 1.076 | 1.106 | 0.707 |
| | traitPC1.squirrel_id.21155 | traitPC1.squirrel_id.21169 | traitPC1.squirrel_id.21199 | traitPC1.squirrel_id.21215 | traitPC1.squirrel_id.21222 |
| 2.5% | -1.034 | -1.073 | -0.825 | -0.927 | -0.297 |
| 97.5% | 0.826 | 0.848 | 1.124 | 1.040 | 0.854 |
| | traitPC1.squirrel_id.21227 | traitPC1.squirrel_id.21239 | traitPC1.squirrel_id.21240 | traitPC1.squirrel_id.21246 | traitPC1.squirrel_id.21247 |
| 2.5% | -0.758 | -0.261 | -0.576 | -1.042 | -0.787 |
| 97.5% | 1.157 | 0.222 | 0.303 | 0.818 | -0.048 |
| | traitPC1.squirrel_id.21273 | traitPC1.squirrel_id.21276 | traitPC1.squirrel_id.21279 | traitPC1.squirrel_id.21297 | traitPC1.squirrel_id.21299 |
| 2.5% | -0.930 | -0.450 | 0.087 | -0.384 | -0.297 |
| 97.5% | 1.079 | 0.185 | 0.635 | 0.672 | 0.421 |
| | traitPC1.squirrel_id.21304 | traitPC1.squirrel_id.21319 | traitPC1.squirrel_id.21325 | traitPC1.squirrel_id.21331 | traitPC1.squirrel_id.21332 |
| 2.5% | -0.461 | 1.072 | 0.023 | -0.594 | -0.235 |
| 97.5% | 0.055 | 1.714 | 0.996 | -0.070 | 0.220 |
| | traitPC1.squirrel_id.21333 | traitPC1.squirrel_id.21342 | traitPC1.squirrel_id.21348 | traitPC1.squirrel_id.21350 | traitPC1.squirrel_id.21355 |
| 2.5% | -0.474 | -0.699 | -0.332 | -0.450 | -0.830 |
| 97.5% | 0.252 | -0.052 | 0.216 | 0.496 | -0.103 |
| | traitPC1.squirrel_id.21366 | traitPC1.squirrel_id.21367 | traitPC1.squirrel_id.21370 | traitPC1.squirrel_id.21382 | traitPC1.squirrel_id.21387 |
| 2.5% | -1.057 | -0.623 | -0.582 | -0.499 | -0.720 |
| 97.5% | 0.878 | -0.077 | 0.409 | 0.585 | -0.204 |
| | traitPC1.squirrel_id.21389 | traitPC1.squirrel_id.21393 | traitPC1.squirrel_id.21396 | traitPC1.squirrel_id.21398 | traitPC1.squirrel_id.21435 |
| 2.5% | -0.131 | -0.106 | -1.263 | -0.836 | -0.819 |
| 97.5% | 0.340 | 0.450 | 0.709 | 0.391 | 1.057 |
| | traitPC1.squirrel_id.21465 | traitPC1.squirrel_id.21468 | traitPC1.squirrel_id.21473 | traitPC1.squirrel_id.21487 | traitPC1.squirrel_id.21488 |
| 2.5% | -0.483 | -0.493 | -0.800 | -0.146 | -0.801 |
| 97.5% | 0.065 | 0.431 | 0.134 | 0.513 | 1.168 |
| | traitPC1.squirrel_id.21556 | traitPC1.squirrel_id.21578 | traitPC1.squirrel_id.21583 | traitPC1.squirrel_id.21599 | traitPC1.squirrel_id.21603 |
| 2.5% | -0.859 | -0.746 | -0.976 | -0.022 | -0.985 |
| 97.5% | 0.969 | 0.976 | 0.902 | 0.405 | 0.993 |
| | traitPC1.squirrel_id.21685 | traitPC1.squirrel_id.21783 | traitPC1.squirrel_id.21816 | traitPC1.squirrel_id.21823 | traitPC1.squirrel_id.21880 |
| 2.5% | -0.597 | -0.014 | -0.574 | -0.619 | -1.228 |
| 97.5% | 0.323 | 0.842 | 0.243 | 0.008 | 0.650 |
| | traitPC1.squirrel_id.21895 | traitPC1.squirrel_id.21907 | traitPC1.squirrel_id.21910 | traitPC1.squirrel_id.21921 | traitPC1.squirrel_id.21922 |
| 2.5% | -0.493 | -0.990 | -1.290 | -0.910 | -0.814 |
| 97.5% | 0.233 | 0.965 | 0.727 | 1.001 | 0.215 |
| | traitPC1.squirrel_id.21923 | traitPC1.squirrel_id.21930 | traitPC1.squirrel_id.21944 | traitPC1.squirrel_id.21949 | traitPC1.squirrel_id.21953 |
| 2.5% | 0.150 | -0.989 | -0.622 | -0.461 | -0.535 |
| 97.5% | 0.728 | 0.990 | -0.198 | 0.420 | -0.088 |
| | traitPC1.squirrel_id.21961 | traitPC1.squirrel_id.21964 | traitPC1.squirrel_id.21965 | traitPC1.squirrel_id.21984 | traitPC1.squirrel_id.21997 |
| 2.5% | -0.452 | -0.567 | -0.692 | -0.901 | -0.548 |
| 97.5% | 0.371 | 0.245 | 0.085 | 1.115 | -0.024 |
| | traitPC1.squirrel_id.22008 | traitPC1.squirrel_id.22009 | traitPC1.squirrel_id.22016 | traitPC1.squirrel_id.22021 | traitPC1.squirrel_id.22028 |
| 2.5% | -1.123 | -0.535 | -1.107 | 0.228 | -0.330 |
| 97.5% | 0.890 | 1.431 | 0.882 | 0.962 | 0.343 |
| | traitPC1.squirrel_id.22038 | traitPC1.squirrel_id.22042 | traitPC1.squirrel_id.22052 | traitPC1.squirrel_id.22068 | traitPC1.squirrel_id.22089 |
| 2.5% | -0.087 | -0.230 | -0.901 | -0.269 | -0.048 |
| 97.5% | 0.653 | 0.277 | 0.994 | 0.175 | 0.973 |
| | traitPC1.squirrel_id.22101 | traitPC1.squirrel_id.22117 | traitPC1.squirrel_id.22136 | traitPC1.squirrel_id.22150 | traitPC1.squirrel_id.22167 |
| 2.5% | -0.869 | -0.648 | -0.959 | -0.100 | -0.596 |
| 97.5% | -0.343 | 0.298 | -0.302 | 0.604 | 0.250 |
| | traitPC1.squirrel_id.22200 | traitPC1.squirrel_id.22209 | traitPC1.squirrel_id.22251 | traitPC1.squirrel_id.22290 | traitPC1.squirrel_id.22296 |
| 2.5% | -0.933 | -0.960 | -0.375 | -0.608 | -0.369 |
| 97.5% | 0.990 | 0.964 | 0.563 | -0.192 | 0.400 |
| | traitPC1.squirrel_id.22352 | traitPC1.squirrel_id.22363 | traitPC1.squirrel_id.22389 | traitPC1.squirrel_id.22428 | traitPC1.squirrel_id.22450 |
| 2.5% | -1.004 | -0.184 | -0.864 | -0.723 | -0.418 |
| 97.5% | 0.969 | 0.589 | 0.946 | 1.237 | 0.379 |
| | traitPC1.squirrel_id.22462 | traitPC1.squirrel_id.22465 | traitPC1.squirrel_id.22497 | traitPC1.squirrel_id.22506 | traitPC1.squirrel_id.22541 |
| 2.5% | -0.483 | -0.305 | -0.830 | -0.645 | -0.844 |
| 97.5% | 0.248 | 0.220 | 1.029 | 0.206 | 0.023 |
| | traitPC1.squirrel_id.22543 | traitPC1.squirrel_id.22569 | traitPC1.squirrel_id.22585 | traitPC1.squirrel_id.22593 | traitPC1.squirrel_id.22602 |
| 2.5% | -0.674 | -1.117 | -0.437 | -0.597 | -0.894 |
| 97.5% | 0.122 | 0.916 | 0.409 | 0.101 | 1.055 |
| | traitPC1.squirrel_id.22631 | traitPC1.squirrel_id.22639 | traitPC1.squirrel_id.22640 | traitPC1.squirrel_id.22641 | traitPC1.squirrel_id.22652 |
| 2.5% | -0.178 | -0.827 | -0.297 | -0.923 | -1.339 |
| 97.5% | 0.544 | 1.083 | 1.609 | 0.960 | 0.597 |

| | | | | | | |
|-------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | traitPC1.squirrel_id.22653 | traitPC1.squirrel_id.22657 | traitPC1.squirrel_id.22658 | traitPC1.squirrel_id.22659 | traitPC1.squirrel_id.22671 |
| 2.5% | | -1.350 | -0.980 | -1.078 | -1.271 | -0.608 |
| 97.5% | | 0.741 | 0.843 | 0.775 | 0.602 | 0.261 |
| | | traitPC1.squirrel_id.22684 | traitPC1.squirrel_id.22685 | traitPC1.squirrel_id.22719 | traitPC1.squirrel_id.22720 | traitPC1.squirrel_id.22721 |
| 2.5% | | -1.110 | -1.497 | -0.907 | -0.628 | -1.034 |
| 97.5% | | 0.645 | 0.464 | 1.020 | 1.220 | 0.929 |
| | | traitPC1.squirrel_id.22722 | traitPC1.squirrel_id.22734 | traitPC1.squirrel_id.22748 | traitPC1.squirrel_id.22758 | traitPC1.squirrel_id.22759 |
| 2.5% | | -0.811 | -0.354 | -0.615 | -0.744 | -0.827 |
| 97.5% | | 1.135 | 0.309 | 1.274 | 0.940 | 1.039 |
| | | traitPC1.squirrel_id.22773 | traitPC1.squirrel_id.22774 | traitPC1.squirrel_id.22777 | traitPC1.squirrel_id.22778 | traitPC1.squirrel_id.22789 |
| 2.5% | | -0.984 | -1.253 | -1.260 | -0.797 | -1.185 |
| 97.5% | | 0.878 | 0.770 | 0.675 | 0.990 | 0.728 |
| | | traitPC1.squirrel_id.22803 | traitPC1.squirrel_id.22804 | traitPC1.squirrel_id.22806 | traitPC1.squirrel_id.22807 | traitPC1.squirrel_id.22864 |
| 2.5% | | -0.549 | -1.006 | -0.907 | -1.121 | -1.073 |
| 97.5% | | 0.243 | 0.702 | 0.999 | 0.842 | 0.781 |
| | | traitPC1.squirrel_id.22865 | traitPC1.squirrel_id.22872 | traitPC1.squirrel_id.22873 | traitPC1.squirrel_id.22874 | traitPC1.squirrel_id.22875 |
| 2.5% | | -1.138 | -1.139 | -1.087 | -0.674 | -1.189 |
| 97.5% | | 0.724 | 0.834 | 0.743 | 1.213 | 0.706 |
| | | traitPC1.squirrel_id.22889 | traitPC1.squirrel_id.22890 | traitPC1.squirrel_id.22891 | traitPC1.squirrel_id.22893 | traitPC1.squirrel_id.22896 |
| 2.5% | | -0.185 | -0.656 | -1.020 | -0.027 | -0.862 |
| 97.5% | | 0.508 | 1.182 | 0.862 | 0.658 | 1.088 |
| | | traitPC1.squirrel_id.22897 | traitPC1.squirrel_id.22898 | traitPC1.squirrel_id.22912 | traitPC1.squirrel_id.22924 | traitPC1.squirrel_id.22951 |
| 2.5% | | -0.704 | -0.948 | 0.025 | -1.242 | -0.468 |
| 97.5% | | 1.194 | 0.923 | 0.785 | 0.776 | 1.518 |
| | | traitPC1.squirrel_id.22953 | traitPC1.squirrel_id.22954 | traitPC1.squirrel_id.22964 | traitPC1.squirrel_id.22966 | traitPC1.squirrel_id.22978 |
| 2.5% | | -0.897 | -0.665 | -1.178 | -0.854 | -1.182 |
| 97.5% | | 0.898 | 1.240 | 0.694 | 0.895 | 0.817 |
| | | traitPC1.squirrel_id.22979 | traitPC1.squirrel_id.22985 | traitPC1.squirrel_id.22986 | traitPC1.squirrel_id.22987 | traitPC1.squirrel_id.22994 |
| 2.5% | | -0.778 | -1.174 | -0.474 | -1.056 | -0.677 |
| 97.5% | | 1.000 | 0.672 | 1.466 | 0.937 | 1.242 |
| | | traitPC1.squirrel_id.22995 | traitPC1.squirrel_id.22996 | traitPC1.squirrel_id.23000 | traitPC1.squirrel_id.23001 | traitPC1.squirrel_id.23023 |
| 2.5% | | -1.107 | -1.09 | -0.766 | -0.984 | -1.081 |
| 97.5% | | 0.693 | 0.75 | 1.111 | 0.926 | 0.726 |
| | | traitPC1.squirrel_id.23024 | traitPC1.squirrel_id.23025 | traitPC1.squirrel_id.23026 | traitPC1.squirrel_id.23027 | traitPC1.squirrel_id.23028 |
| 2.5% | | -1.170 | -1.499 | -1.290 | -0.678 | -1.097 |
| 97.5% | | 0.751 | 0.634 | 0.695 | 1.183 | 0.832 |
| | | traitPC1.squirrel_id.23031 | traitPC1.squirrel_id.23040 | traitPC1.squirrel_id.23041 | traitPC1.squirrel_id.23042 | traitPC1.squirrel_id.23052 |
| 2.5% | | -1.06 | -0.781 | -0.080 | -1.279 | -1.225 |
| 97.5% | | 0.75 | 1.176 | 2.149 | 0.788 | 0.789 |
| | | traitPC1.squirrel_id.23054 | traitPC1.squirrel_id.23079 | traitPC1.squirrel_id.23080 | traitPC1.squirrel_id.23088 | traitPC1.squirrel_id.23089 |
| 2.5% | | -0.489 | -1.149 | -0.566 | -1.089 | -0.554 |
| 97.5% | | 1.345 | 0.765 | 1.123 | 0.786 | 1.299 |
| | | traitPC1.squirrel_id.23168 | traitPC1.squirrel_id.23170 | traitPC1.squirrel_id.23174 | traitPC1.squirrel_id.23201 | traitPC1.squirrel_id.23210 |
| 2.5% | | -1.046 | -1.087 | -0.947 | -0.745 | -0.285 |
| 97.5% | | 0.852 | 0.894 | 1.018 | -0.230 | 0.425 |
| | | traitPC1.squirrel_id.23213 | traitPC1.squirrel_id.23215 | traitPC1.squirrel_id.23227 | traitPC1.squirrel_id.23244 | traitPC1.squirrel_id.23251 |
| 2.5% | | -0.716 | 0.372 | 0.053 | -0.438 | -0.875 |
| 97.5% | | -0.211 | 0.980 | 0.613 | 0.115 | -0.053 |
| | | traitPC1.squirrel_id.23252 | traitPC1.squirrel_id.23256 | traitPC1.squirrel_id.23258 | traitPC1.squirrel_id.23261 | traitPC1.squirrel_id.23263 |
| 2.5% | | -0.752 | -1.034 | -0.040 | -0.259 | -0.942 |
| 97.5% | | 0.098 | 0.773 | 0.403 | 0.424 | -0.050 |
| | | traitPC1.squirrel_id.23264 | traitPC1.squirrel_id.23265 | traitPC1.squirrel_id.23266 | traitPC1.squirrel_id.23271 | traitPC1.squirrel_id.23276 |
| 2.5% | | -0.215 | -0.636 | -0.386 | -0.453 | -0.300 |
| 97.5% | | 0.565 | 0.258 | 0.187 | 0.182 | 0.372 |
| | | traitPC1.squirrel_id.23285 | traitPC1.squirrel_id.23286 | traitPC1.squirrel_id.23298 | traitPC1.squirrel_id.23306 | traitPC1.squirrel_id.23307 |
| 2.5% | | -0.260 | 0.818 | -0.454 | -0.572 | 0.151 |
| 97.5% | | 0.329 | 1.381 | 0.080 | 0.224 | 0.846 |
| | | traitPC1.squirrel_id.23308 | traitPC1.squirrel_id.23317 | traitPC1.squirrel_id.23319 | traitPC1.squirrel_id.23320 | traitPC1.squirrel_id.23323 |
| 2.5% | | -0.153 | -0.534 | -0.758 | -0.556 | -0.225 |
| 97.5% | | 0.578 | 0.396 | 0.009 | 0.529 | 0.490 |
| | | traitPC1.squirrel_id.23331 | traitPC1.squirrel_id.23341 | traitPC1.squirrel_id.23355 | traitPC1.squirrel_id.23379 | traitPC1.squirrel_id.23387 |
| 2.5% | | -0.468 | -0.838 | -0.020 | -0.895 | -0.887 |
| 97.5% | | 0.503 | -0.210 | 0.968 | 1.086 | 0.975 |
| | | traitPC1.squirrel_id.23401 | traitPC1.squirrel_id.23419 | traitPC1.squirrel_id.23447 | traitPC1.squirrel_id.23463 | traitPC1.squirrel_id.23464 |
| 2.5% | | -0.918 | -1.022 | -1.044 | -1.325 | -1.033 |
| 97.5% | | 0.945 | 0.756 | 0.861 | 0.715 | 0.889 |
| | | traitPC1.squirrel_id.23465 | traitPC1.squirrel_id.23467 | traitPC1.squirrel_id.23473 | traitPC1.squirrel_id.23474 | traitPC1.squirrel_id.23485 |
| 2.5% | | -1.184 | -1.113 | -0.890 | -1.040 | -0.926 |
| 97.5% | | 0.707 | 0.915 | 0.936 | 0.793 | 0.857 |
| | | traitPC1.squirrel_id.23492 | traitPC1.squirrel_id.23494 | traitPC1.squirrel_id.23496 | traitPC1.squirrel_id.23501 | traitPC1.squirrel_id.23505 |
| 2.5% | | -0.882 | -1.054 | -0.875 | -0.996 | -0.801 |
| 97.5% | | 0.993 | 0.844 | 0.962 | 0.853 | 1.124 |
| | | traitPC1.squirrel_id.23506 | traitPC1.squirrel_id.23508 | traitPC1.squirrel_id.23520 | traitPC1.squirrel_id.23523 | traitPC1.squirrel_id.23524 |
| 2.5% | | -1.132 | -0.793 | -0.748 | -0.436 | -0.950 |
| 97.5% | | 0.900 | 1.155 | 1.037 | 0.540 | 0.933 |
| | | traitPC1.squirrel_id.23525 | traitPC1.squirrel_id.23540 | traitPC1.squirrel_id.23541 | traitPC1.squirrel_id.23543 | traitPC1.squirrel_id.23544 |
| 2.5% | | -1.292 | -0.972 | -1.051 | -1.070 | -0.936 |
| 97.5% | | 0.696 | 0.955 | 0.891 | 0.813 | 1.074 |
| | | traitPC1.squirrel_id.23547 | traitPC1.squirrel_id.23558 | traitPC1.squirrel_id.23566 | traitPC1.squirrel_id.23573 | traitPC1.squirrel_id.23577 |
| 2.5% | | -0.802 | -1.031 | -0.993 | -1.121 | -0.561 |
| 97.5% | | 1.174 | 0.701 | 0.756 | 0.815 | 1.306 |
| | | traitPC1.squirrel_id.23578 | traitPC1.squirrel_id.23580 | traitPC1.squirrel_id.23586 | traitPC1.squirrel_id.23607 | traitPC1.squirrel_id.23618 |
| 2.5% | | -0.706 | -0.912 | -1.167 | -1.089 | -0.985 |
| 97.5% | | 1.191 | 0.955 | 0.823 | 0.784 | 0.994 |
| | | traitPC1.squirrel_id.23621 | traitPC1.squirrel_id.23631 | traitPC1.squirrel_id.23655 | traitPC1.squirrel_id.23665 | traitPC1.squirrel_id.23666 |
| 2.5% | | -1.039 | -1.020 | -1.020 | -1.184 | -0.719 |
| 97.5% | | 0.902 | 0.853 | 0.943 | 0.987 | 1.286 |
| | | traitPC1.squirrel_id.23676 | traitPC1.squirrel_id.23678 | traitPC1.squirrel_id.23679 | traitPC1.squirrel_id.23683 | traitPC1.squirrel_id.23688 |
| 2.5% | | -1.171 | -1.022 | -1.133 | -0.838 | -0.372 |
| 97.5% | | 0.755 | 0.824 | 0.750 | 1.169 | 1.566 |
| | | traitPC1.squirrel_id.23689 | traitPC1.squirrel_id.23750 | traitPC1.squirrel_id.23759 | traitPC1.squirrel_id.23779 | traitPC1.squirrel_id.23787 |
| 2.5% | | -1.081 | -0.276 | 2.217 | -0.357 | 1.091 |

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|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 97.5% | 0.792 | 0.431 | 2.993 | 0.344 | 1.516 |
| | traitPC1.squirrel_id.23788 | traitPC1.squirrel_id.23797 | traitPC1.squirrel_id.23856 | traitPC1.squirrel_id.23858 | traitPC1.squirrel_id.23866 |
| 2.5% | -0.710 | -0.929 | -0.893 | -1.100 | -0.645 |
| 97.5% | 1.244 | 0.922 | 0.953 | 0.815 | -0.031 |
| | traitPC1.squirrel_id.23867 | traitPC1.squirrel_id.23869 | traitPC1.squirrel_id.23889 | traitPC1.squirrel_id.23894 | traitPC1.squirrel_id.23902 |
| 2.5% | -0.827 | -0.142 | -1.090 | -0.667 | -0.870 |
| 97.5% | -0.262 | 0.265 | 0.838 | -0.095 | 1.069 |
| | traitPC1.squirrel_id.23903 | traitPC1.squirrel_id.23904 | traitPC1.squirrel_id.23906 | traitPC1.squirrel_id.23927 | traitPC1.squirrel_id.23931 |
| 2.5% | -0.157 | -0.741 | -1.190 | -0.874 | -0.960 |
| 97.5% | 0.366 | -0.093 | 0.822 | 0.325 | 1.031 |
| | traitPC1.squirrel_id.23947 | traitPC1.squirrel_id.23956 | traitPC1.squirrel_id.24002 | traitPC1.squirrel_id.24003 | traitPC1.squirrel_id.24062 |
| 2.5% | -1.023 | -0.683 | -0.856 | -0.384 | -0.194 |
| 97.5% | 0.911 | -0.006 | 1.034 | 0.472 | 0.639 |
| | traitPC1.squirrel_id.24251 | traitPC1.squirrel_id.24256 | traitPC1.squirrel_id.24261 | traitPC1.squirrel_id.24263 | traitPC1.squirrel_id.24265 |
| 2.5% | -1.111 | -0.560 | -0.773 | -1.101 | -0.607 |
| 97.5% | 0.795 | 0.308 | 0.079 | 0.849 | 0.155 |
| | traitPC1.squirrel_id.24287 | traitPC1.squirrel_id.24333 | traitPC1.squirrel_id.24338 | traitPC1.squirrel_id.24357 | traitPC1.squirrel_id.24360 |
| 2.5% | -0.791 | -1.244 | -0.403 | -0.996 | -1.038 |
| 97.5% | 0.370 | 0.815 | 0.607 | 0.994 | 0.863 |
| | traitPC1.squirrel_id.24377 | traitPC1.squirrel_id.24383 | traitPC1.squirrel_id.24384 | traitPC1.squirrel_id.24385 | traitPC1.squirrel_id.24409 |
| 2.5% | -0.756 | -0.977 | -1.015 | -1.015 | -0.471 |
| 97.5% | 1.126 | -0.026 | 0.013 | 0.952 | 0.201 |
| | traitPC1.squirrel_id.24415 | traitPC1.squirrel_id.24417 | traitPC1.squirrel_id.24495 | traitPC1.squirrel_id.24525 | traitPC1.squirrel_id.24529 |
| 2.5% | -0.653 | -0.765 | -1.036 | -0.672 | 0.545 |
| 97.5% | 1.362 | 1.250 | 0.925 | -0.026 | 1.276 |
| | traitPC1.squirrel_id.24591 | traitPC1.squirrel_id.24594 | traitPC1.squirrel_id.24676 | traitPC1.squirrel_id.24680 | traitPC1.squirrel_id.24709 |
| 2.5% | -0.201 | -0.898 | -0.901 | -0.850 | 0.007 |
| 97.5% | 0.588 | 1.062 | 1.144 | 1.012 | 0.847 |
| | traitPC1.squirrel_id.24729 | traitPC1.squirrel_id.24730 | traitPC1.squirrel_id.24741 | traitPC1.squirrel_id.24745 | traitPC1.squirrel_id.24753 |
| 2.5% | -1.183 | -0.976 | -0.954 | -1.011 | -1.194 |
| 97.5% | 0.693 | 1.053 | 1.027 | 0.971 | 0.662 |
| | traitPC1.squirrel_id.24785 | traitPC1.squirrel_id.24809 | traitPC1.squirrel_id.24824 | traitPC1.squirrel_id.24830 | traitPC1.squirrel_id.24831 |
| 2.5% | -0.784 | -1.210 | -0.145 | -1.413 | -0.803 |
| 97.5% | -0.081 | 0.712 | 0.429 | 0.634 | 0.006 |
| | traitPC1.squirrel_id.24839 | traitPC1.squirrel_id.24850 | traitPC1.squirrel_id.24859 | traitPC1.squirrel_id.24860 | traitPC1.squirrel_id.24869 |
| 2.5% | -0.713 | -0.494 | -0.973 | -0.678 | -1.188 |
| 97.5% | 1.374 | 1.509 | 0.959 | 1.300 | 0.806 |
| | traitPC1.squirrel_id.24883 | traitPC1.squirrel_id.24885 | traitPC1.squirrel_id.24889 | traitPC1.squirrel_id.24890 | traitPC1.squirrel_id.24896 |
| 2.5% | -0.933 | -1.106 | -0.913 | -0.762 | -0.652 |
| 97.5% | 1.079 | 0.788 | 1.021 | 1.256 | 1.232 |
| | traitPC1.squirrel_id.24897 | traitPC1.squirrel_id.24902 | traitPC1.squirrel_id.24904 | traitPC1.squirrel_id.24915 | traitPC1.squirrel_id.24926 |
| 2.5% | -0.746 | -1.150 | -0.919 | -0.582 | -1.197 |
| 97.5% | 0.035 | 0.792 | 0.950 | 0.195 | 0.710 |
| | traitPC1.squirrel_id.24927 | traitPC1.squirrel_id.24936 | traitPC1.squirrel_id.24940 | traitPC1.squirrel_id.24942 | traitPC1.squirrel_id.24959 |
| 2.5% | -1.045 | -0.973 | -0.492 | -0.931 | -1.050 |
| 97.5% | 0.934 | 0.941 | 1.459 | 1.025 | 0.931 |
| | traitPC1.squirrel_id.24965 | traitPC1.squirrel_id.24966 | traitPC1.squirrel_id.24969 | traitPC1.squirrel_id.24972 | traitPC1.squirrel_id.24975 |
| 2.5% | -1.103 | -1.062 | -1.099 | -0.828 | -1.008 |
| 97.5% | 0.898 | 0.922 | 0.866 | 1.124 | 0.970 |
| | traitPC1.squirrel_id.24984 | traitPC1.squirrel_id.24985 | traitPC1.squirrel_id.25006 | traitPC1.squirrel_id.25008 | traitPC1.squirrel_id.25020 |
| 2.5% | -0.998 | -0.907 | -0.995 | -0.834 | -0.904 |
| 97.5% | 0.907 | 0.943 | 1.078 | 1.049 | 0.957 |
| | traitPC1.squirrel_id.25022 | traitPC1.squirrel_id.25033 | traitPC1.squirrel_id.25039 | traitPC1.squirrel_id.25045 | traitPC1.squirrel_id.25047 |
| 2.5% | -1.050 | -0.506 | -1.046 | -1.218 | -0.549 |
| 97.5% | 0.904 | 0.257 | 0.859 | 0.684 | 0.455 |
| | traitPC1.squirrel_id.25051 | traitPC1.squirrel_id.25057 | traitPC1.squirrel_id.25067 | traitPC1.squirrel_id.25070 | traitPC1.squirrel_id.25088 |
| 2.5% | -1.236 | -0.757 | -1.138 | -1.132 | -0.838 |
| 97.5% | 0.827 | 0.007 | 0.839 | 0.835 | 1.110 |
| | traitPC1.squirrel_id.25089 | traitPC1.squirrel_id.25101 | traitPC1.squirrel_id.25102 | traitPC1.squirrel_id.25107 | traitPC1.squirrel_id.25113 |
| 2.5% | -1.336 | -0.428 | -0.656 | -0.011 | -1.090 |
| 97.5% | 0.761 | 0.405 | 0.064 | 0.738 | 0.794 |
| | traitPC1.squirrel_id.25119 | traitPC1.squirrel_id.25140 | traitPC1.squirrel_id.25156 | traitPC1.squirrel_id.25164 | traitPC1.squirrel_id.25186 |
| 2.5% | 0.500 | -1.042 | -0.115 | -0.374 | -1.179 |
| 97.5% | 1.041 | 1.006 | 0.755 | 0.553 | 0.757 |
| | traitPC1.squirrel_id.25190 | traitPC1.squirrel_id.25195 | traitPC1.squirrel_id.25196 | traitPC1.squirrel_id.25208 | traitPC1.squirrel_id.25216 |
| 2.5% | -0.922 | -0.443 | -0.733 | -0.782 | -0.251 |
| 97.5% | 0.991 | 1.685 | 1.189 | 1.132 | 0.440 |
| | traitPC1.squirrel_id.25225 | traitPC1.squirrel_id.25232 | traitPC1.squirrel_id.25233 | traitPC1.squirrel_id.25234 | traitPC1.squirrel_id.25239 |
| 2.5% | -0.652 | -0.888 | -1.030 | -0.993 | -0.900 |
| 97.5% | 0.211 | 1.006 | 0.792 | 0.945 | 0.933 |
| | traitPC1.squirrel_id.25240 | traitPC1.squirrel_id.25242 | traitPC1.squirrel_id.25244 | traitPC1.squirrel_id.25245 | traitPC1.squirrel_id.25247 |
| 2.5% | -1.201 | -1.026 | -1.099 | -1.153 | -1.266 |
| 97.5% | 0.859 | 0.954 | 0.804 | 0.742 | 0.864 |
| | traitPC1.squirrel_id.25256 | traitPC1.squirrel_id.25257 | traitPC1.squirrel_id.25270 | traitPC1.squirrel_id.25275 | traitPC1.squirrel_id.25276 |
| 2.5% | -1.191 | -1.173 | -1.193 | -0.581 | -1.005 |
| 97.5% | 0.810 | 0.838 | 0.749 | 1.276 | 0.949 |
| | traitPC1.squirrel_id.25282 | traitPC1.squirrel_id.25284 | traitPC1.squirrel_id.25285 | traitPC1.squirrel_id.25286 | traitPC1.squirrel_id.25287 |
| 2.5% | -0.910 | -1.228 | -0.635 | -1.060 | -0.777 |
| 97.5% | 0.955 | 0.722 | 1.299 | 0.901 | 1.084 |
| | traitPC1.squirrel_id.25290 | traitPC1.squirrel_id.25291 | traitPC1.squirrel_id.25314 | traitPC1.squirrel_id.25323 | traitPC1.squirrel_id.25324 |
| 2.5% | -1.074 | -0.922 | -0.211 | -0.822 | -1.150 |
| 97.5% | 0.993 | 0.994 | 0.495 | 1.052 | 0.885 |
| | traitPC1.squirrel_id.25334 | traitPC1.squirrel_id.25335 | traitPC1.squirrel_id.25342 | traitPC1.squirrel_id.25391 | traitPC1.squirrel_id.25513 |
| 2.5% | -0.623 | -1.084 | -0.920 | -1.318 | -0.869 |
| 97.5% | 1.375 | 0.832 | 0.953 | 0.737 | 1.050 |
| | traitPC1.squirrel_id.25514 | traitPC1.squirrel_id.25624 | traitPC1.squirrel_id.25881 | traitPC1.squirrel_id.25970 | traitPC1.squirrel_id.26010 |
| 2.5% | -1.214 | -0.913 | -1.108 | -1.322 | -0.942 |
| 97.5% | 0.860 | 0.980 | 0.857 | 0.768 | 1.036 |
| | traitPC1.squirrel_id.26017 | traitPC2.squirrel_id.6244 | traitPC2.squirrel_id.6312 | traitPC2.squirrel_id.6313 | traitPC2.squirrel_id.6317 |
| 2.5% | -0.834 | -1.068 | -1.111 | -1.031 | -0.934 |
| 97.5% | 1.107 | 1.028 | 0.945 | 1.027 | 1.048 |
| | traitPC2.squirrel_id.6338 | traitPC2.squirrel_id.6340 | traitPC2.squirrel_id.6343 | traitPC2.squirrel_id.6346 | traitPC2.squirrel_id.6347 |

| | | | | | |
|-------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 2.5% | -1.059 | -0.988 | -1.036 | -1.025 | -0.982 |
| 97.5% | 0.931 | 0.939 | 0.924 | 0.989 | 1.034 |
| | traitPC2.squirrel_id.6348 | traitPC2.squirrel_id.6357 | traitPC2.squirrel_id.6358 | traitPC2.squirrel_id.6367 | traitPC2.squirrel_id.6391 |
| 2.5% | -1.047 | -1.034 | -0.958 | -1.117 | -1.020 |
| 97.5% | 1.023 | 1.003 | 0.963 | 0.874 | 1.003 |
| | traitPC2.squirrel_id.6398 | traitPC2.squirrel_id.6400 | traitPC2.squirrel_id.6401 | traitPC2.squirrel_id.6405 | traitPC2.squirrel_id.6410 |
| 2.5% | -1.055 | -1.011 | -1.007 | -1.109 | -0.890 |
| 97.5% | 1.006 | 0.976 | 1.004 | 0.924 | 1.028 |
| | traitPC2.squirrel_id.6416 | traitPC2.squirrel_id.6419 | traitPC2.squirrel_id.6423 | traitPC2.squirrel_id.6425 | traitPC2.squirrel_id.6434 |
| 2.5% | -1.033 | -1.007 | -1.024 | -1.064 | -0.940 |
| 97.5% | 1.005 | 1.073 | 1.032 | 1.113 | 1.039 |
| | traitPC2.squirrel_id.6438 | traitPC2.squirrel_id.6456 | traitPC2.squirrel_id.6458 | traitPC2.squirrel_id.6459 | traitPC2.squirrel_id.6472 |
| 2.5% | -0.969 | -1.037 | -1.058 | -0.957 | -1.021 |
| 97.5% | 1.003 | 0.952 | 0.971 | 1.102 | 0.921 |
| | traitPC2.squirrel_id.6483 | traitPC2.squirrel_id.6492 | traitPC2.squirrel_id.6495 | traitPC2.squirrel_id.6499 | traitPC2.squirrel_id.6500 |
| 2.5% | -0.942 | -1.015 | -1.027 | -1.051 | -0.996 |
| 97.5% | 1.030 | 1.008 | 1.002 | 1.115 | 0.956 |
| | traitPC2.squirrel_id.6501 | traitPC2.squirrel_id.6502 | traitPC2.squirrel_id.6504 | traitPC2.squirrel_id.6507 | traitPC2.squirrel_id.6508 |
| 2.5% | -0.938 | -0.947 | -0.957 | -0.923 | -1.114 |
| 97.5% | 1.028 | 1.018 | 0.937 | 0.959 | 1.025 |
| | traitPC2.squirrel_id.6509 | traitPC2.squirrel_id.6510 | traitPC2.squirrel_id.6511 | traitPC2.squirrel_id.6512 | traitPC2.squirrel_id.6514 |
| 2.5% | -0.982 | -1.102 | -0.967 | -1.002 | -0.956 |
| 97.5% | 0.976 | 1.048 | 0.998 | 1.001 | 1.091 |
| | traitPC2.squirrel_id.6516 | traitPC2.squirrel_id.6517 | traitPC2.squirrel_id.6523 | traitPC2.squirrel_id.6525 | traitPC2.squirrel_id.6527 |
| 2.5% | -1.040 | -1.009 | -1.006 | -1.079 | -1.326 |
| 97.5% | 0.996 | 0.924 | 1.051 | 1.244 | 1.045 |
| | traitPC2.squirrel_id.6528 | traitPC2.squirrel_id.6529 | traitPC2.squirrel_id.6538 | traitPC2.squirrel_id.6551 | traitPC2.squirrel_id.6553 |
| 2.5% | -1.152 | -1.056 | -1.086 | -1.088 | -0.928 |
| 97.5% | 0.921 | 0.962 | 1.053 | 1.031 | 1.056 |
| | traitPC2.squirrel_id.6569 | traitPC2.squirrel_id.6586 | traitPC2.squirrel_id.6589 | traitPC2.squirrel_id.6617 | traitPC2.squirrel_id.6624 |
| 2.5% | -0.979 | -1.006 | -0.990 | -0.985 | -0.971 |
| 97.5% | 0.937 | 1.008 | 0.981 | 0.917 | 1.005 |
| | traitPC2.squirrel_id.6665 | traitPC2.squirrel_id.6666 | traitPC2.squirrel_id.6674 | traitPC2.squirrel_id.6729 | traitPC2.squirrel_id.6748 |
| 2.5% | -0.962 | -0.976 | -1.034 | -0.986 | -1.009 |
| 97.5% | 0.928 | 1.036 | 1.032 | 1.020 | 1.056 |
| | traitPC2.squirrel_id.6752 | traitPC2.squirrel_id.6760 | traitPC2.squirrel_id.6835 | traitPC2.squirrel_id.6841 | traitPC2.squirrel_id.6844 |
| 2.5% | -1.093 | -0.945 | -0.878 | -0.948 | -1.069 |
| 97.5% | 1.007 | 1.005 | 1.178 | 1.023 | 1.054 |
| | traitPC2.squirrel_id.6882 | traitPC2.squirrel_id.6918 | traitPC2.squirrel_id.6936 | traitPC2.squirrel_id.6942 | traitPC2.squirrel_id.6953 |
| 2.5% | -1.009 | -1.074 | -1.071 | -1.051 | -0.984 |
| 97.5% | 0.994 | 1.039 | 1.147 | 1.003 | 1.201 |
| | traitPC2.squirrel_id.6954 | traitPC2.squirrel_id.6975 | traitPC2.squirrel_id.7017 | traitPC2.squirrel_id.7022 | traitPC2.squirrel_id.7023 |
| 2.5% | -1.018 | -0.971 | -0.986 | -0.941 | -1.045 |
| 97.5% | 0.955 | 1.072 | 0.987 | 0.988 | 0.859 |
| | traitPC2.squirrel_id.7024 | traitPC2.squirrel_id.7025 | traitPC2.squirrel_id.7042 | traitPC2.squirrel_id.7071 | traitPC2.squirrel_id.7073 |
| 2.5% | -0.957 | -1.032 | -1.108 | -0.981 | -1.119 |
| 97.5% | 0.953 | 0.948 | 0.965 | 0.969 | 1.063 |
| | traitPC2.squirrel_id.7075 | traitPC2.squirrel_id.7082 | traitPC2.squirrel_id.7087 | traitPC2.squirrel_id.7088 | traitPC2.squirrel_id.7089 |
| 2.5% | -0.983 | -0.992 | -0.958 | -1.036 | -0.970 |
| 97.5% | 1.060 | 1.020 | 0.937 | 0.980 | 0.997 |
| | traitPC2.squirrel_id.7093 | traitPC2.squirrel_id.7106 | traitPC2.squirrel_id.7110 | traitPC2.squirrel_id.7118 | traitPC2.squirrel_id.7119 |
| 2.5% | -1.041 | -1.239 | -1.020 | -0.972 | -0.979 |
| 97.5% | 1.036 | 0.983 | 0.965 | 1.023 | 0.930 |
| | traitPC2.squirrel_id.7121 | traitPC2.squirrel_id.7124 | traitPC2.squirrel_id.7135 | traitPC2.squirrel_id.7136 | traitPC2.squirrel_id.7148 |
| 2.5% | -1.050 | -0.982 | -0.959 | -1.052 | -1.007 |
| 97.5% | 0.962 | 1.106 | 1.005 | 0.994 | 0.999 |
| | traitPC2.squirrel_id.7161 | traitPC2.squirrel_id.7172 | traitPC2.squirrel_id.7201 | traitPC2.squirrel_id.7205 | traitPC2.squirrel_id.7247 |
| 2.5% | -0.998 | -1.114 | -0.997 | -1.038 | -1.047 |
| 97.5% | 1.051 | 0.958 | 1.021 | 0.976 | 1.017 |
| | traitPC2.squirrel_id.7278 | traitPC2.squirrel_id.7285 | traitPC2.squirrel_id.7291 | traitPC2.squirrel_id.7307 | traitPC2.squirrel_id.7312 |
| 2.5% | -0.812 | -1.014 | -0.941 | -1.041 | -1.023 |
| 97.5% | 1.156 | 0.977 | 1.086 | 1.033 | 0.921 |
| | traitPC2.squirrel_id.7329 | traitPC2.squirrel_id.7346 | traitPC2.squirrel_id.7385 | traitPC2.squirrel_id.7387 | traitPC2.squirrel_id.7390 |
| 2.5% | -1.046 | -0.859 | -0.891 | -1.029 | -1.048 |
| 97.5% | 0.990 | 0.951 | 1.067 | 0.968 | 1.066 |
| | traitPC2.squirrel_id.7391 | traitPC2.squirrel_id.7392 | traitPC2.squirrel_id.7423 | traitPC2.squirrel_id.7437 | traitPC2.squirrel_id.7451 |
| 2.5% | -1.032 | -1.075 | -0.993 | -1.021 | -0.899 |
| 97.5% | 0.928 | 0.945 | 1.074 | 0.940 | 1.045 |
| | traitPC2.squirrel_id.7476 | traitPC2.squirrel_id.7501 | traitPC2.squirrel_id.7545 | traitPC2.squirrel_id.7546 | traitPC2.squirrel_id.7553 |
| 2.5% | -0.986 | -1.077 | -0.982 | -1.031 | -1.109 |
| 97.5% | 0.991 | 0.984 | 1.012 | 1.063 | 0.918 |
| | traitPC2.squirrel_id.7575 | traitPC2.squirrel_id.7584 | traitPC2.squirrel_id.7609 | traitPC2.squirrel_id.7626 | traitPC2.squirrel_id.7636 |
| 2.5% | -1.154 | -0.973 | -1.094 | -0.943 | -1.059 |
| 97.5% | 1.068 | 0.920 | 1.053 | 0.984 | 0.947 |
| | traitPC2.squirrel_id.7643 | traitPC2.squirrel_id.7768 | traitPC2.squirrel_id.7818 | traitPC2.squirrel_id.7819 | traitPC2.squirrel_id.7827 |
| 2.5% | -0.994 | -0.972 | -0.925 | -1.035 | -0.992 |
| 97.5% | 1.019 | 0.949 | 0.974 | 0.998 | 1.055 |
| | traitPC2.squirrel_id.7828 | traitPC2.squirrel_id.7831 | traitPC2.squirrel_id.7833 | traitPC2.squirrel_id.7836 | traitPC2.squirrel_id.7841 |
| 2.5% | -1.012 | -1.016 | -0.980 | -1.073 | -0.989 |
| 97.5% | 1.031 | 1.005 | 0.992 | 1.110 | 1.049 |
| | traitPC2.squirrel_id.7842 | traitPC2.squirrel_id.7847 | traitPC2.squirrel_id.7873 | traitPC2.squirrel_id.7874 | traitPC2.squirrel_id.7886 |
| 2.5% | -1.007 | -0.978 | -1.065 | -0.928 | -1.018 |
| 97.5% | 1.054 | 1.143 | 1.043 | 1.030 | 1.008 |
| | traitPC2.squirrel_id.7897 | traitPC2.squirrel_id.7926 | traitPC2.squirrel_id.7935 | traitPC2.squirrel_id.7950 | traitPC2.squirrel_id.8036 |
| 2.5% | -1.008 | -1.032 | -0.933 | -1.080 | -1.074 |
| 97.5% | 1.058 | 1.007 | 0.984 | 0.911 | 0.979 |
| | traitPC2.squirrel_id.8153 | traitPC2.squirrel_id.8286 | traitPC2.squirrel_id.8295 | traitPC2.squirrel_id.8299 | traitPC2.squirrel_id.8304 |
| 2.5% | -1.053 | -0.979 | -0.962 | -1.102 | -1.057 |
| 97.5% | 0.947 | 1.037 | 1.003 | 1.004 | 0.930 |
| | traitPC2.squirrel_id.8330 | traitPC2.squirrel_id.8384 | traitPC2.squirrel_id.8385 | traitPC2.squirrel_id.8386 | traitPC2.squirrel_id.8398 |
| 2.5% | -1.065 | -1.074 | -1.169 | -1.057 | -1.063 |
| 97.5% | 1.034 | 0.954 | 1.010 | 1.040 | 0.918 |

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|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | traitPC2.squirrel_id.8413 | traitPC2.squirrel_id.8468 | traitPC2.squirrel_id.8483 | traitPC2.squirrel_id.8493 | traitPC2.squirrel_id.8513 |
| 2.5% | -0.934 | -1.065 | -0.981 | -1.058 | -1.037 |
| 97.5% | 0.985 | 1.054 | 1.076 | 1.040 | 1.045 |
| | traitPC2.squirrel_id.8540 | traitPC2.squirrel_id.8571 | traitPC2.squirrel_id.8574 | traitPC2.squirrel_id.8576 | traitPC2.squirrel_id.8579 |
| 2.5% | -1.007 | -1.049 | -0.945 | -1.058 | -0.965 |
| 97.5% | 1.032 | 1.059 | 0.992 | 1.004 | 0.994 |
| | traitPC2.squirrel_id.8582 | traitPC2.squirrel_id.8592 | traitPC2.squirrel_id.8609 | traitPC2.squirrel_id.8619 | traitPC2.squirrel_id.8648 |
| 2.5% | -1.059 | -0.953 | -0.932 | -1.04 | -1.009 |
| 97.5% | 1.048 | 1.083 | 0.948 | 1.08 | 0.950 |
| | traitPC2.squirrel_id.8656 | traitPC2.squirrel_id.8662 | traitPC2.squirrel_id.8663 | traitPC2.squirrel_id.8680 | traitPC2.squirrel_id.8690 |
| 2.5% | -0.976 | -0.978 | -1.075 | -0.987 | -1.091 |
| 97.5% | 1.100 | 0.985 | 0.940 | 1.021 | 1.066 |
| | traitPC2.squirrel_id.8703 | traitPC2.squirrel_id.8720 | traitPC2.squirrel_id.8726 | traitPC2.squirrel_id.8727 | traitPC2.squirrel_id.8728 |
| 2.5% | -1.006 | -0.949 | -1.088 | -0.961 | -1.092 |
| 97.5% | 1.072 | 1.009 | 0.958 | 0.934 | 1.017 |
| | traitPC2.squirrel_id.8729 | traitPC2.squirrel_id.8732 | traitPC2.squirrel_id.8733 | traitPC2.squirrel_id.8734 | traitPC2.squirrel_id.8745 |
| 2.5% | -0.926 | -1.018 | -1.116 | -1.014 | -1.012 |
| 97.5% | 0.993 | 1.072 | 0.915 | 1.112 | 0.894 |
| | traitPC2.squirrel_id.8755 | traitPC2.squirrel_id.8760 | traitPC2.squirrel_id.8776 | traitPC2.squirrel_id.8813 | traitPC2.squirrel_id.10049 |
| 2.5% | -1.093 | -1.044 | -1.008 | -1.020 | -0.974 |
| 97.5% | 1.038 | 1.035 | 1.124 | 1.024 | 0.971 |
| | traitPC2.squirrel_id.10050 | traitPC2.squirrel_id.10081 | traitPC2.squirrel_id.10084 | traitPC2.squirrel_id.10088 | traitPC2.squirrel_id.10100 |
| 2.5% | -0.995 | -1.020 | -0.974 | -1.192 | -0.951 |
| 97.5% | 1.049 | 1.013 | 1.022 | 0.951 | 1.020 |
| | traitPC2.squirrel_id.10111 | traitPC2.squirrel_id.10112 | traitPC2.squirrel_id.10115 | traitPC2.squirrel_id.10119 | traitPC2.squirrel_id.10120 |
| 2.5% | -0.985 | -0.978 | -1.031 | -1.025 | -1.005 |
| 97.5% | 1.033 | 1.047 | 0.963 | 0.982 | 1.001 |
| | traitPC2.squirrel_id.10131 | traitPC2.squirrel_id.10133 | traitPC2.squirrel_id.10134 | traitPC2.squirrel_id.10135 | traitPC2.squirrel_id.10136 |
| 2.5% | -0.996 | -1.014 | -1.069 | -1.051 | -0.938 |
| 97.5% | 1.072 | 1.035 | 0.947 | 1.066 | 1.061 |
| | traitPC2.squirrel_id.10137 | traitPC2.squirrel_id.10138 | traitPC2.squirrel_id.10139 | traitPC2.squirrel_id.10140 | traitPC2.squirrel_id.10145 |
| 2.5% | -0.989 | -0.947 | -0.990 | -0.878 | -0.997 |
| 97.5% | 0.987 | 1.020 | 0.937 | 0.992 | 1.105 |
| | traitPC2.squirrel_id.10146 | traitPC2.squirrel_id.10147 | traitPC2.squirrel_id.10153 | traitPC2.squirrel_id.10160 | traitPC2.squirrel_id.10167 |
| 2.5% | -1.060 | -1.060 | -0.983 | -1.051 | -0.997 |
| 97.5% | 0.918 | 0.962 | 1.025 | 1.003 | 0.988 |
| | traitPC2.squirrel_id.10171 | traitPC2.squirrel_id.10176 | traitPC2.squirrel_id.10177 | traitPC2.squirrel_id.10178 | traitPC2.squirrel_id.10181 |
| 2.5% | -1.045 | -1.100 | -0.943 | -0.978 | -0.979 |
| 97.5% | 1.087 | 0.945 | 0.932 | 0.989 | 1.043 |
| | traitPC2.squirrel_id.10182 | traitPC2.squirrel_id.10183 | traitPC2.squirrel_id.10184 | traitPC2.squirrel_id.10185 | traitPC2.squirrel_id.10191 |
| 2.5% | -0.931 | -0.998 | -1.024 | -0.973 | -1.014 |
| 97.5% | 1.181 | 1.029 | 0.966 | 1.013 | 0.929 |
| | traitPC2.squirrel_id.10192 | traitPC2.squirrel_id.10212 | traitPC2.squirrel_id.10213 | traitPC2.squirrel_id.10215 | traitPC2.squirrel_id.10216 |
| 2.5% | -1.011 | -1.127 | -1.067 | -0.941 | -0.971 |
| 97.5% | 1.033 | 1.079 | 1.087 | 1.008 | 0.977 |
| | traitPC2.squirrel_id.10219 | traitPC2.squirrel_id.10220 | traitPC2.squirrel_id.10259 | traitPC2.squirrel_id.10265 | traitPC2.squirrel_id.10270 |
| 2.5% | -1.011 | -0.934 | -0.935 | -1.044 | -1.016 |
| 97.5% | 1.065 | 1.029 | 1.031 | 1.070 | 1.046 |
| | traitPC2.squirrel_id.10273 | traitPC2.squirrel_id.10274 | traitPC2.squirrel_id.10285 | traitPC2.squirrel_id.10296 | traitPC2.squirrel_id.10303 |
| 2.5% | -0.966 | -0.957 | -1.062 | -1.151 | -1.035 |
| 97.5% | 1.176 | 1.024 | 1.021 | 1.036 | 0.977 |
| | traitPC2.squirrel_id.10313 | traitPC2.squirrel_id.10317 | traitPC2.squirrel_id.10318 | traitPC2.squirrel_id.10322 | traitPC2.squirrel_id.10325 |
| 2.5% | -1.006 | -1.088 | -1.116 | -0.970 | -0.911 |
| 97.5% | 0.986 | 0.951 | 0.920 | 1.014 | 0.919 |
| | traitPC2.squirrel_id.10341 | traitPC2.squirrel_id.10342 | traitPC2.squirrel_id.10343 | traitPC2.squirrel_id.10344 | traitPC2.squirrel_id.10352 |
| 2.5% | -0.856 | -1.013 | -1.007 | -0.937 | -0.980 |
| 97.5% | 1.127 | 1.156 | 1.003 | 1.089 | 0.937 |
| | traitPC2.squirrel_id.10353 | traitPC2.squirrel_id.10355 | traitPC2.squirrel_id.10359 | traitPC2.squirrel_id.10361 | traitPC2.squirrel_id.10362 |
| 2.5% | -1.01 | -1.012 | -0.991 | -1.031 | -1.115 |
| 97.5% | 0.99 | 1.053 | 1.074 | 1.023 | 0.950 |
| | traitPC2.squirrel_id.10364 | traitPC2.squirrel_id.10368 | traitPC2.squirrel_id.10369 | traitPC2.squirrel_id.10370 | traitPC2.squirrel_id.10374 |
| 2.5% | -1.041 | -0.931 | -0.977 | -1.010 | -1.009 |
| 97.5% | 1.074 | 0.892 | 1.013 | 1.056 | 0.989 |
| | traitPC2.squirrel_id.10375 | traitPC2.squirrel_id.10376 | traitPC2.squirrel_id.10377 | traitPC2.squirrel_id.10389 | traitPC2.squirrel_id.10390 |
| 2.5% | -1.004 | -1.020 | -1.032 | -0.971 | -1.039 |
| 97.5% | 0.994 | 0.957 | 1.019 | 0.994 | 1.098 |
| | traitPC2.squirrel_id.10391 | traitPC2.squirrel_id.10399 | traitPC2.squirrel_id.10402 | traitPC2.squirrel_id.10403 | traitPC2.squirrel_id.10405 |
| 2.5% | -0.987 | -1.018 | -0.961 | -1.054 | -1.047 |
| 97.5% | 1.126 | 1.061 | 1.035 | 0.976 | 1.034 |
| | traitPC2.squirrel_id.10406 | traitPC2.squirrel_id.10407 | traitPC2.squirrel_id.10408 | traitPC2.squirrel_id.10410 | traitPC2.squirrel_id.10418 |
| 2.5% | -1.044 | -1.025 | -0.970 | -1.028 | -1.207 |
| 97.5% | 1.009 | 0.969 | 0.996 | 1.097 | -0.604 |
| | traitPC2.squirrel_id.10461 | traitPC2.squirrel_id.10467 | traitPC2.squirrel_id.10472 | traitPC2.squirrel_id.10474 | traitPC2.squirrel_id.10517 |
| 2.5% | -0.967 | -1.047 | -0.997 | -0.948 | -1.054 |
| 97.5% | 1.062 | 0.976 | 0.985 | 1.014 | 1.050 |
| | traitPC2.squirrel_id.10531 | traitPC2.squirrel_id.10564 | traitPC2.squirrel_id.10569 | traitPC2.squirrel_id.10579 | traitPC2.squirrel_id.10588 |
| 2.5% | -1.037 | -0.952 | -1.019 | -0.978 | -1.039 |
| 97.5% | 0.999 | 0.993 | 1.045 | 0.966 | 1.147 |
| | traitPC2.squirrel_id.10606 | traitPC2.squirrel_id.10617 | traitPC2.squirrel_id.10627 | traitPC2.squirrel_id.10630 | traitPC2.squirrel_id.10642 |
| 2.5% | -0.971 | 0.180 | -0.946 | -1.002 | -1.012 |
| 97.5% | 1.098 | 0.656 | 1.057 | 1.004 | 0.957 |
| | traitPC2.squirrel_id.10646 | traitPC2.squirrel_id.10649 | traitPC2.squirrel_id.10654 | traitPC2.squirrel_id.10658 | traitPC2.squirrel_id.10661 |
| 2.5% | -0.999 | -1.110 | -0.089 | -1.021 | -1.084 |
| 97.5% | 1.069 | 1.004 | 0.568 | 0.936 | 1.063 |
| | traitPC2.squirrel_id.10678 | traitPC2.squirrel_id.10686 | traitPC2.squirrel_id.10722 | traitPC2.squirrel_id.10724 | traitPC2.squirrel_id.10725 |
| 2.5% | -0.951 | -1.085 | -1.051 | -0.958 | -0.997 |
| 97.5% | 0.980 | 1.039 | 1.050 | 0.947 | 1.006 |
| | traitPC2.squirrel_id.10735 | traitPC2.squirrel_id.10736 | traitPC2.squirrel_id.10746 | traitPC2.squirrel_id.10748 | traitPC2.squirrel_id.10749 |
| 2.5% | -0.978 | -1.123 | -0.958 | -1.009 | -0.956 |
| 97.5% | 1.029 | 0.971 | 1.082 | 1.046 | 0.977 |
| | traitPC2.squirrel_id.10751 | traitPC2.squirrel_id.10754 | traitPC2.squirrel_id.10758 | traitPC2.squirrel_id.10759 | traitPC2.squirrel_id.10760 |
| 2.5% | -1.044 | -1.039 | -0.982 | -1.087 | -1.059 |

| | | | | | |
|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 97.5% | 1.013 | 0.978 | 1.031 | 0.988 | 0.980 |
| | traitPC2.squirrel_id.10767 | traitPC2.squirrel_id.10784 | traitPC2.squirrel_id.10786 | traitPC2.squirrel_id.10818 | traitPC2.squirrel_id.10828 |
| 2.5% | -0.945 | -1.048 | -0.972 | -0.998 | -1.029 |
| 97.5% | 1.014 | 1.053 | 0.909 | 1.023 | 1.072 |
| | traitPC2.squirrel_id.10918 | traitPC2.squirrel_id.10939 | traitPC2.squirrel_id.10942 | traitPC2.squirrel_id.10960 | traitPC2.squirrel_id.10967 |
| 2.5% | -1.009 | -0.949 | -0.812 | -0.976 | -1.000 |
| 97.5% | 0.992 | 1.042 | -0.294 | 1.147 | 1.061 |
| | traitPC2.squirrel_id.10990 | traitPC2.squirrel_id.10993 | traitPC2.squirrel_id.10994 | traitPC2.squirrel_id.10995 | traitPC2.squirrel_id.10999 |
| 2.5% | -0.327 | -0.990 | -0.958 | -1.058 | -0.393 |
| 97.5% | 0.025 | 0.943 | 1.024 | 1.001 | -0.043 |
| | traitPC2.squirrel_id.11017 | traitPC2.squirrel_id.11018 | traitPC2.squirrel_id.11019 | traitPC2.squirrel_id.11020 | traitPC2.squirrel_id.11031 |
| 2.5% | -1.046 | -1.020 | -0.960 | -0.971 | -1.084 |
| 97.5% | 1.178 | 1.017 | 1.212 | 1.101 | 0.944 |
| | traitPC2.squirrel_id.11078 | traitPC2.squirrel_id.11081 | traitPC2.squirrel_id.11161 | traitPC2.squirrel_id.11164 | traitPC2.squirrel_id.11171 |
| 2.5% | -1.029 | -1.087 | -0.964 | -1.029 | -0.936 |
| 97.5% | 1.053 | 0.944 | 1.030 | 1.045 | 1.014 |
| | traitPC2.squirrel_id.11176 | traitPC2.squirrel_id.11177 | traitPC2.squirrel_id.11180 | traitPC2.squirrel_id.11182 | traitPC2.squirrel_id.11198 |
| 2.5% | -1.068 | -0.998 | -0.969 | -1.084 | -0.914 |
| 97.5% | 1.013 | 0.970 | 1.048 | 0.960 | 1.069 |
| | traitPC2.squirrel_id.11201 | traitPC2.squirrel_id.11203 | traitPC2.squirrel_id.11210 | traitPC2.squirrel_id.11220 | traitPC2.squirrel_id.11254 |
| 2.5% | -0.992 | -1.073 | -0.999 | -0.943 | -0.950 |
| 97.5% | 0.931 | 0.887 | 1.043 | 1.101 | 1.056 |
| | traitPC2.squirrel_id.11256 | traitPC2.squirrel_id.11266 | traitPC2.squirrel_id.11282 | traitPC2.squirrel_id.11324 | traitPC2.squirrel_id.11344 |
| 2.5% | 0.245 | -1.110 | -1.031 | -1.019 | -0.949 |
| 97.5% | 0.733 | 1.016 | 1.052 | 0.954 | 0.970 |
| | traitPC2.squirrel_id.11398 | traitPC2.squirrel_id.11459 | traitPC2.squirrel_id.11460 | traitPC2.squirrel_id.11466 | traitPC2.squirrel_id.11488 |
| 2.5% | -1.140 | -0.602 | -0.910 | -0.226 | -1.026 |
| 97.5% | 1.033 | 0.049 | 1.048 | 0.091 | 1.027 |
| | traitPC2.squirrel_id.11489 | traitPC2.squirrel_id.11534 | traitPC2.squirrel_id.11537 | traitPC2.squirrel_id.11576 | traitPC2.squirrel_id.11577 |
| 2.5% | -0.948 | -0.115 | -1.004 | -0.956 | -1.004 |
| 97.5% | 1.021 | 0.443 | 1.104 | 0.961 | 1.018 |
| | traitPC2.squirrel_id.11614 | traitPC2.squirrel_id.11615 | traitPC2.squirrel_id.11622 | traitPC2.squirrel_id.11636 | traitPC2.squirrel_id.11674 |
| 2.5% | -0.954 | -0.931 | -0.999 | -0.968 | 0.285 |
| 97.5% | 1.071 | 0.984 | 0.897 | 1.047 | 0.808 |
| | traitPC2.squirrel_id.11678 | traitPC2.squirrel_id.11699 | traitPC2.squirrel_id.11721 | traitPC2.squirrel_id.11722 | traitPC2.squirrel_id.11729 |
| 2.5% | -1.002 | -0.428 | -0.957 | -0.240 | -1.010 |
| 97.5% | 0.030 | -0.078 | 1.085 | 0.533 | 0.009 |
| | traitPC2.squirrel_id.11737 | traitPC2.squirrel_id.11775 | traitPC2.squirrel_id.11818 | traitPC2.squirrel_id.11841 | traitPC2.squirrel_id.11870 |
| 2.5% | 0.000 | -1.036 | -0.392 | -1.017 | -0.226 |
| 97.5% | 0.699 | 1.101 | 0.279 | 1.085 | 0.088 |
| | traitPC2.squirrel_id.11882 | traitPC2.squirrel_id.11895 | traitPC2.squirrel_id.11896 | traitPC2.squirrel_id.11897 | traitPC2.squirrel_id.11914 |
| 2.5% | -0.951 | -0.902 | -0.948 | -1.101 | -0.216 |
| 97.5% | 1.054 | 0.943 | 1.052 | 1.135 | 0.098 |
| | traitPC2.squirrel_id.11940 | traitPC2.squirrel_id.11945 | traitPC2.squirrel_id.11953 | traitPC2.squirrel_id.11957 | traitPC2.squirrel_id.11962 |
| 2.5% | -0.135 | -1.051 | -1.014 | -0.235 | -0.511 |
| 97.5% | 0.214 | 0.957 | 0.975 | 0.207 | 0.861 |
| | traitPC2.squirrel_id.11963 | traitPC2.squirrel_id.11976 | traitPC2.squirrel_id.11979 | traitPC2.squirrel_id.11983 | traitPC2.squirrel_id.11998 |
| 2.5% | -1.077 | -1.071 | -0.597 | -0.827 | -0.936 |
| 97.5% | 1.005 | 0.910 | 0.040 | 0.663 | 1.008 |
| | traitPC2.squirrel_id.11999 | traitPC2.squirrel_id.12003 | traitPC2.squirrel_id.12007 | traitPC2.squirrel_id.12012 | traitPC2.squirrel_id.12013 |
| 2.5% | -1.002 | -0.224 | -0.494 | -1.134 | -0.974 |
| 97.5% | 1.124 | 0.189 | -0.062 | 0.915 | 0.945 |
| | traitPC2.squirrel_id.12018 | traitPC2.squirrel_id.12026 | traitPC2.squirrel_id.12027 | traitPC2.squirrel_id.12028 | traitPC2.squirrel_id.12047 |
| 2.5% | 0.233 | 0.202 | 0.099 | 0.174 | -0.170 |
| 97.5% | 0.618 | 0.685 | 0.527 | 0.701 | 0.334 |
| | traitPC2.squirrel_id.12078 | traitPC2.squirrel_id.12148 | traitPC2.squirrel_id.12165 | traitPC2.squirrel_id.12166 | traitPC2.squirrel_id.12177 |
| 2.5% | -1.058 | -0.132 | -1.020 | -1.054 | -0.202 |
| 97.5% | 0.996 | 0.334 | 0.945 | 1.027 | 0.136 |
| | traitPC2.squirrel_id.12180 | traitPC2.squirrel_id.12187 | traitPC2.squirrel_id.12188 | traitPC2.squirrel_id.12196 | traitPC2.squirrel_id.12209 |
| 2.5% | -0.964 | -0.874 | -1.024 | -1.003 | -0.725 |
| 97.5% | 0.981 | 1.052 | 1.138 | 1.021 | -0.143 |
| | traitPC2.squirrel_id.12210 | traitPC2.squirrel_id.12215 | traitPC2.squirrel_id.12236 | traitPC2.squirrel_id.12285 | traitPC2.squirrel_id.12301 |
| 2.5% | -0.85 | -1.089 | -0.025 | 0.053 | -0.991 |
| 97.5% | 1.13 | 0.910 | 0.319 | 0.431 | 0.933 |
| | traitPC2.squirrel_id.12303 | traitPC2.squirrel_id.12305 | traitPC2.squirrel_id.12313 | traitPC2.squirrel_id.12326 | traitPC2.squirrel_id.12348 |
| 2.5% | -1.002 | -0.501 | -0.348 | -0.208 | 0.035 |
| 97.5% | 1.005 | 0.275 | -0.016 | 0.158 | 0.567 |
| | traitPC2.squirrel_id.12364 | traitPC2.squirrel_id.12422 | traitPC2.squirrel_id.12423 | traitPC2.squirrel_id.12435 | traitPC2.squirrel_id.12445 |
| 2.5% | -0.315 | -1.012 | -0.948 | -0.976 | 0.559 |
| 97.5% | 0.037 | 1.055 | 0.952 | 1.051 | 1.037 |
| | traitPC2.squirrel_id.12462 | traitPC2.squirrel_id.12477 | traitPC2.squirrel_id.12509 | traitPC2.squirrel_id.12513 | traitPC2.squirrel_id.12522 |
| 2.5% | -1.034 | -1.085 | 0.649 | -0.966 | 0.394 |
| 97.5% | 0.979 | 0.949 | 1.416 | 1.059 | 0.760 |
| | traitPC2.squirrel_id.12524 | traitPC2.squirrel_id.12542 | traitPC2.squirrel_id.12576 | traitPC2.squirrel_id.12608 | traitPC2.squirrel_id.12613 |
| 2.5% | 0.399 | -0.434 | -0.224 | -0.313 | 0.151 |
| 97.5% | 0.906 | 0.437 | 0.200 | 0.024 | 0.632 |
| | traitPC2.squirrel_id.12620 | traitPC2.squirrel_id.12623 | traitPC2.squirrel_id.12625 | traitPC2.squirrel_id.12628 | traitPC2.squirrel_id.12653 |
| 2.5% | -1.086 | -1.060 | -0.383 | -0.939 | 0.134 |
| 97.5% | 1.078 | 1.012 | 0.204 | 1.043 | 0.550 |
| | traitPC2.squirrel_id.12657 | traitPC2.squirrel_id.12678 | traitPC2.squirrel_id.12703 | traitPC2.squirrel_id.12705 | traitPC2.squirrel_id.12730 |
| 2.5% | -0.959 | 0.043 | -0.988 | -0.162 | -0.217 |
| 97.5% | 1.040 | 0.342 | 1.013 | 0.179 | 0.139 |
| | traitPC2.squirrel_id.12733 | traitPC2.squirrel_id.12747 | traitPC2.squirrel_id.12825 | traitPC2.squirrel_id.12827 | traitPC2.squirrel_id.12830 |
| 2.5% | -0.237 | -0.096 | -0.355 | -0.968 | -1.019 |
| 97.5% | 0.078 | 0.392 | 0.186 | 0.980 | 0.960 |
| | traitPC2.squirrel_id.12876 | traitPC2.squirrel_id.12972 | traitPC2.squirrel_id.12973 | traitPC2.squirrel_id.13012 | traitPC2.squirrel_id.13023 |
| 2.5% | -1.007 | -0.990 | -1.069 | 0.280 | -0.953 |
| 97.5% | 0.932 | 0.907 | 0.964 | 0.692 | 0.996 |
| | traitPC2.squirrel_id.13034 | traitPC2.squirrel_id.13036 | traitPC2.squirrel_id.13037 | traitPC2.squirrel_id.13039 | traitPC2.squirrel_id.13048 |
| 2.5% | -0.607 | -0.191 | -0.211 | -0.356 | -0.269 |
| 97.5% | -0.243 | 0.202 | 0.225 | 0.403 | 0.115 |
| | traitPC2.squirrel_id.13092 | traitPC2.squirrel_id.13093 | traitPC2.squirrel_id.13114 | traitPC2.squirrel_id.13123 | traitPC2.squirrel_id.13125 |

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|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 2.5% | 0.451 | -1.042 | 0.277 | -1.025 | -1.072 |
| 97.5% | 1.186 | 0.896 | 0.604 | 0.952 | 1.054 |
| | traitPC2.squirrel_id.13130 | traitPC2.squirrel_id.13141 | traitPC2.squirrel_id.13142 | traitPC2.squirrel_id.13147 | traitPC2.squirrel_id.13148 |
| 2.5% | -0.337 | -0.904 | -1.011 | -0.986 | -0.973 |
| 97.5% | 0.404 | 0.993 | 1.061 | 0.983 | 1.093 |
| | traitPC2.squirrel_id.13153 | traitPC2.squirrel_id.13171 | traitPC2.squirrel_id.13179 | traitPC2.squirrel_id.13185 | traitPC2.squirrel_id.13205 |
| 2.5% | -0.913 | -1.063 | 0.013 | -1.037 | -0.526 |
| 97.5% | 1.081 | 0.961 | 0.290 | 1.019 | 0.094 |
| | traitPC2.squirrel_id.13235 | traitPC2.squirrel_id.13258 | traitPC2.squirrel_id.13287 | traitPC2.squirrel_id.13288 | traitPC2.squirrel_id.13305 |
| 2.5% | -1.038 | -0.150 | -0.972 | -0.615 | 0.325 |
| 97.5% | 1.068 | 0.242 | 1.055 | 0.166 | 0.695 |
| | traitPC2.squirrel_id.13318 | traitPC2.squirrel_id.13323 | traitPC2.squirrel_id.13332 | traitPC2.squirrel_id.13334 | traitPC2.squirrel_id.13346 |
| 2.5% | -1.049 | -1.03 | -1.028 | -1.048 | -0.984 |
| 97.5% | 1.014 | 0.99 | 0.876 | 1.009 | 1.048 |
| | traitPC2.squirrel_id.13347 | traitPC2.squirrel_id.13348 | traitPC2.squirrel_id.13350 | traitPC2.squirrel_id.13351 | traitPC2.squirrel_id.13352 |
| 2.5% | -1.149 | -1.158 | -0.984 | -1.015 | -0.922 |
| 97.5% | 1.078 | 1.002 | 1.156 | 0.928 | 1.015 |
| | traitPC2.squirrel_id.13354 | traitPC2.squirrel_id.13357 | traitPC2.squirrel_id.13366 | traitPC2.squirrel_id.13367 | traitPC2.squirrel_id.13383 |
| 2.5% | -1.083 | -0.973 | -1.017 | -1.021 | -0.936 |
| 97.5% | 0.988 | 1.023 | 0.952 | 1.110 | 0.997 |
| | traitPC2.squirrel_id.13385 | traitPC2.squirrel_id.13394 | traitPC2.squirrel_id.13397 | traitPC2.squirrel_id.13401 | traitPC2.squirrel_id.13405 |
| 2.5% | -1.010 | -0.971 | -1.074 | 0.182 | -1.021 |
| 97.5% | 1.059 | 0.965 | 0.922 | 0.575 | 1.005 |
| | traitPC2.squirrel_id.13412 | traitPC2.squirrel_id.13438 | traitPC2.squirrel_id.13443 | traitPC2.squirrel_id.13445 | traitPC2.squirrel_id.13466 |
| 2.5% | -0.961 | -0.985 | -1.033 | -0.937 | -0.613 |
| 97.5% | 0.967 | 0.949 | 0.971 | 1.050 | -0.156 |
| | traitPC2.squirrel_id.13469 | traitPC2.squirrel_id.13475 | traitPC2.squirrel_id.13487 | traitPC2.squirrel_id.13499 | traitPC2.squirrel_id.13500 |
| 2.5% | -0.978 | -1.012 | 0.100 | -0.928 | -0.967 |
| 97.5% | 0.924 | 0.997 | 0.404 | 0.973 | 1.012 |
| | traitPC2.squirrel_id.13506 | traitPC2.squirrel_id.13533 | traitPC2.squirrel_id.13534 | traitPC2.squirrel_id.13535 | traitPC2.squirrel_id.13579 |
| 2.5% | -1.037 | -1.071 | -1.021 | -1.049 | -1.044 |
| 97.5% | 0.968 | 0.991 | 0.922 | 0.926 | 0.943 |
| | traitPC2.squirrel_id.13609 | traitPC2.squirrel_id.13616 | traitPC2.squirrel_id.13636 | traitPC2.squirrel_id.13643 | traitPC2.squirrel_id.13644 |
| 2.5% | -0.977 | -1.032 | -1.010 | -1.079 | -0.932 |
| 97.5% | 1.092 | 0.982 | 0.956 | 1.000 | 1.062 |
| | traitPC2.squirrel_id.13646 | traitPC2.squirrel_id.13653 | traitPC2.squirrel_id.13654 | traitPC2.squirrel_id.13657 | traitPC2.squirrel_id.13658 |
| 2.5% | -0.988 | -1.078 | -0.990 | -0.996 | -1.106 |
| 97.5% | 0.990 | 0.969 | 1.056 | 1.089 | 0.947 |
| | traitPC2.squirrel_id.13660 | traitPC2.squirrel_id.13664 | traitPC2.squirrel_id.13666 | traitPC2.squirrel_id.13667 | traitPC2.squirrel_id.13680 |
| 2.5% | -0.996 | -1.086 | -0.959 | -0.968 | -0.942 |
| 97.5% | 0.977 | 1.175 | 0.973 | 1.098 | 0.999 |
| | traitPC2.squirrel_id.13682 | traitPC2.squirrel_id.13690 | traitPC2.squirrel_id.13692 | traitPC2.squirrel_id.19243 | traitPC2.squirrel_id.19257 |
| 2.5% | -0.976 | 0.032 | -0.953 | -0.148 | -0.224 |
| 97.5% | 1.010 | 0.507 | 1.043 | 0.594 | 0.210 |
| | traitPC2.squirrel_id.19267 | traitPC2.squirrel_id.19347 | traitPC2.squirrel_id.19354 | traitPC2.squirrel_id.19421 | traitPC2.squirrel_id.19432 |
| 2.5% | 0.256 | -0.148 | 0.178 | -2.691 | -0.043 |
| 97.5% | 0.707 | 0.542 | 0.580 | -2.215 | 0.532 |
| | traitPC2.squirrel_id.19508 | traitPC2.squirrel_id.19509 | traitPC2.squirrel_id.19516 | traitPC2.squirrel_id.19531 | traitPC2.squirrel_id.19537 |
| 2.5% | -0.187 | -0.472 | -0.061 | -1.482 | -0.348 |
| 97.5% | 0.371 | 0.171 | 0.716 | -1.000 | -0.026 |
| | traitPC2.squirrel_id.19553 | traitPC2.squirrel_id.19565 | traitPC2.squirrel_id.19583 | traitPC2.squirrel_id.19601 | traitPC2.squirrel_id.19611 |
| 2.5% | -1.380 | -0.748 | -0.154 | -0.022 | -0.352 |
| 97.5% | -0.954 | -0.310 | 0.220 | 0.345 | 0.120 |
| | traitPC2.squirrel_id.19654 | traitPC2.squirrel_id.19655 | traitPC2.squirrel_id.19694 | traitPC2.squirrel_id.19702 | traitPC2.squirrel_id.19718 |
| 2.5% | -0.519 | -0.482 | -0.801 | -0.487 | 0.132 |
| 97.5% | -0.086 | 0.009 | 0.072 | -0.095 | 0.919 |
| | traitPC2.squirrel_id.19729 | traitPC2.squirrel_id.19740 | traitPC2.squirrel_id.19742 | traitPC2.squirrel_id.19748 | traitPC2.squirrel_id.19764 |
| 2.5% | -0.011 | -0.054 | -0.963 | -0.462 | 0.809 |
| 97.5% | 0.513 | 0.579 | 0.872 | 0.218 | 1.518 |
| | traitPC2.squirrel_id.19766 | traitPC2.squirrel_id.19769 | traitPC2.squirrel_id.19791 | traitPC2.squirrel_id.19795 | traitPC2.squirrel_id.19809 |
| 2.5% | -1.044 | -0.775 | -1.011 | -1.174 | -1.019 |
| 97.5% | 0.981 | -0.307 | 0.986 | -0.447 | 0.970 |
| | traitPC2.squirrel_id.19815 | traitPC2.squirrel_id.19819 | traitPC2.squirrel_id.19846 | traitPC2.squirrel_id.19874 | traitPC2.squirrel_id.19880 |
| 2.5% | 0.118 | -0.274 | -1.090 | -1.225 | 0.306 |
| 97.5% | 0.437 | 0.518 | 1.005 | -0.363 | 0.590 |
| | traitPC2.squirrel_id.19882 | traitPC2.squirrel_id.19884 | traitPC2.squirrel_id.19890 | traitPC2.squirrel_id.19901 | traitPC2.squirrel_id.19905 |
| 2.5% | 0.249 | -0.490 | 0.247 | -1.137 | 0.360 |
| 97.5% | 0.706 | -0.126 | 0.526 | 0.967 | 0.653 |
| | traitPC2.squirrel_id.19907 | traitPC2.squirrel_id.19917 | traitPC2.squirrel_id.19943 | traitPC2.squirrel_id.19962 | traitPC2.squirrel_id.19970 |
| 2.5% | -0.034 | -0.563 | -0.574 | -0.134 | 0.088 |
| 97.5% | 0.656 | -0.100 | 0.884 | 0.658 | 0.597 |
| | traitPC2.squirrel_id.19974 | traitPC2.squirrel_id.19976 | traitPC2.squirrel_id.19981 | traitPC2.squirrel_id.19983 | traitPC2.squirrel_id.19984 |
| 2.5% | -1.096 | -0.028 | -0.074 | -0.274 | -1.017 |
| 97.5% | 0.958 | 0.517 | 0.218 | 0.594 | 1.011 |
| | traitPC2.squirrel_id.20004 | traitPC2.squirrel_id.20033 | traitPC2.squirrel_id.20044 | traitPC2.squirrel_id.20046 | traitPC2.squirrel_id.20047 |
| 2.5% | 0.116 | -0.516 | -1.004 | -0.210 | -0.579 |
| 97.5% | 0.489 | 0.134 | 0.999 | 0.104 | 0.066 |
| | traitPC2.squirrel_id.20059 | traitPC2.squirrel_id.20061 | traitPC2.squirrel_id.20064 | traitPC2.squirrel_id.20077 | traitPC2.squirrel_id.20139 |
| 2.5% | 0.700 | -0.955 | -0.187 | -0.341 | 0.348 |
| 97.5% | 1.417 | 1.144 | 0.275 | 0.085 | 0.750 |
| | traitPC2.squirrel_id.20141 | traitPC2.squirrel_id.20148 | traitPC2.squirrel_id.20155 | traitPC2.squirrel_id.20166 | traitPC2.squirrel_id.20169 |
| 2.5% | 0.032 | -0.585 | 0.068 | -0.348 | 0.101 |
| 97.5% | 0.782 | -0.155 | 0.398 | 0.673 | 0.513 |
| | traitPC2.squirrel_id.20184 | traitPC2.squirrel_id.20191 | traitPC2.squirrel_id.20198 | traitPC2.squirrel_id.20199 | traitPC2.squirrel_id.20220 |
| 2.5% | -0.978 | -0.19 | -0.349 | -0.399 | -0.132 |
| 97.5% | 0.970 | 0.62 | -0.052 | 0.506 | 0.391 |
| | traitPC2.squirrel_id.20223 | traitPC2.squirrel_id.20231 | traitPC2.squirrel_id.20235 | traitPC2.squirrel_id.20241 | traitPC2.squirrel_id.20255 |
| 2.5% | 0.129 | -1.018 | -0.921 | -0.969 | -1.056 |
| 97.5% | 0.549 | 0.949 | 1.099 | -0.330 | 1.043 |
| | traitPC2.squirrel_id.20281 | traitPC2.squirrel_id.20287 | traitPC2.squirrel_id.20295 | traitPC2.squirrel_id.20297 | traitPC2.squirrel_id.20307 |
| 2.5% | -0.759 | -0.660 | -0.289 | -1.136 | -1.114 |
| 97.5% | -0.313 | 0.043 | 0.550 | 0.963 | 1.063 |

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| | traitPC2.squirrel_id.20317 | traitPC2.squirrel_id.20364 | traitPC2.squirrel_id.20371 | traitPC2.squirrel_id.20372 | traitPC2.squirrel_id.20373 |
| 2.5% | -0.727 | -0.392 | -0.616 | -2.792 | 0.184 |
| 97.5% | -0.080 | 0.297 | -0.210 | -2.290 | 0.635 |
| | traitPC2.squirrel_id.20389 | traitPC2.squirrel_id.20406 | traitPC2.squirrel_id.20409 | traitPC2.squirrel_id.20415 | traitPC2.squirrel_id.20417 |
| 2.5% | -0.558 | 0.009 | 0.546 | -1.009 | -0.365 |
| 97.5% | -0.138 | 0.475 | 1.259 | 0.896 | 0.014 |
| | traitPC2.squirrel_id.20439 | traitPC2.squirrel_id.20440 | traitPC2.squirrel_id.20488 | traitPC2.squirrel_id.20495 | traitPC2.squirrel_id.20525 |
| 2.5% | -0.833 | -0.809 | -0.326 | -0.031 | -0.397 |
| 97.5% | -0.192 | -0.409 | 0.016 | 0.322 | 0.136 |
| | traitPC2.squirrel_id.20567 | traitPC2.squirrel_id.20600 | traitPC2.squirrel_id.20603 | traitPC2.squirrel_id.20632 | traitPC2.squirrel_id.20634 |
| 2.5% | 0.222 | -0.968 | -0.318 | -1.002 | -0.171 |
| 97.5% | 0.965 | 1.033 | 0.229 | 1.061 | 0.225 |
| | traitPC2.squirrel_id.20645 | traitPC2.squirrel_id.20688 | traitPC2.squirrel_id.20712 | traitPC2.squirrel_id.20729 | traitPC2.squirrel_id.20732 |
| 2.5% | -0.324 | -0.907 | 0.437 | -0.111 | -1.035 |
| 97.5% | 0.401 | 1.043 | 1.024 | 0.151 | 1.023 |
| | traitPC2.squirrel_id.20739 | traitPC2.squirrel_id.20750 | traitPC2.squirrel_id.20760 | traitPC2.squirrel_id.20766 | traitPC2.squirrel_id.20796 |
| 2.5% | -0.124 | -0.746 | -0.121 | -0.822 | -0.280 |
| 97.5% | 0.148 | -0.121 | 0.175 | -0.173 | 0.247 |
| | traitPC2.squirrel_id.20835 | traitPC2.squirrel_id.20836 | traitPC2.squirrel_id.20838 | traitPC2.squirrel_id.20841 | traitPC2.squirrel_id.20857 |
| 2.5% | -0.312 | -0.139 | -0.969 | -0.835 | -0.998 |
| 97.5% | 0.215 | 0.378 | 1.006 | -0.342 | 1.025 |
| | traitPC2.squirrel_id.20862 | traitPC2.squirrel_id.20863 | traitPC2.squirrel_id.20864 | traitPC2.squirrel_id.20865 | traitPC2.squirrel_id.20866 |
| 2.5% | 0.179 | -0.94 | -0.853 | -0.312 | -0.143 |
| 97.5% | 0.920 | 1.04 | 1.071 | 0.341 | 0.269 |
| | traitPC2.squirrel_id.20871 | traitPC2.squirrel_id.20873 | traitPC2.squirrel_id.20904 | traitPC2.squirrel_id.20914 | traitPC2.squirrel_id.20920 |
| 2.5% | -0.696 | -0.073 | -0.319 | -0.285 | -0.987 |
| 97.5% | 0.659 | 0.397 | 0.026 | 0.100 | 0.997 |
| | traitPC2.squirrel_id.20921 | traitPC2.squirrel_id.20923 | traitPC2.squirrel_id.20942 | traitPC2.squirrel_id.20945 | traitPC2.squirrel_id.20948 |
| 2.5% | -0.032 | -0.278 | -0.021 | -0.482 | -0.980 |
| 97.5% | 0.422 | 0.360 | 0.500 | 0.228 | 0.942 |
| | traitPC2.squirrel_id.20986 | traitPC2.squirrel_id.20995 | traitPC2.squirrel_id.21003 | traitPC2.squirrel_id.21004 | traitPC2.squirrel_id.21022 |
| 2.5% | -0.238 | -1.002 | -0.555 | -0.249 | -0.378 |
| 97.5% | 0.310 | 1.125 | 0.120 | 0.193 | 0.164 |
| | traitPC2.squirrel_id.21023 | traitPC2.squirrel_id.21029 | traitPC2.squirrel_id.21058 | traitPC2.squirrel_id.21075 | traitPC2.squirrel_id.21085 |
| 2.5% | -0.178 | 0.641 | -0.904 | -1.056 | -1.061 |
| 97.5% | 0.262 | 1.048 | 1.018 | 1.037 | 1.072 |
| | traitPC2.squirrel_id.21086 | traitPC2.squirrel_id.21117 | traitPC2.squirrel_id.21137 | traitPC2.squirrel_id.21153 | traitPC2.squirrel_id.21155 |
| 2.5% | -0.202 | 0.183 | -1.047 | -1.014 | -1.040 |
| 97.5% | 0.116 | 0.705 | 0.918 | 0.943 | 1.023 |
| | traitPC2.squirrel_id.21169 | traitPC2.squirrel_id.21199 | traitPC2.squirrel_id.21215 | traitPC2.squirrel_id.21222 | traitPC2.squirrel_id.21227 |
| 2.5% | -1.050 | -0.915 | -1.017 | -1.343 | -1.008 |
| 97.5% | 1.092 | 1.054 | 0.907 | -0.497 | 0.987 |
| | traitPC2.squirrel_id.21239 | traitPC2.squirrel_id.21240 | traitPC2.squirrel_id.21246 | traitPC2.squirrel_id.21247 | traitPC2.squirrel_id.21273 |
| 2.5% | -0.419 | -0.343 | -0.993 | -0.321 | -1.009 |
| 97.5% | -0.075 | 0.229 | 0.930 | 0.180 | 1.075 |
| | traitPC2.squirrel_id.21276 | traitPC2.squirrel_id.21279 | traitPC2.squirrel_id.21297 | traitPC2.squirrel_id.21299 | traitPC2.squirrel_id.21304 |
| 2.5% | -0.224 | -0.272 | 0.317 | -0.349 | 0.215 |
| 97.5% | 0.199 | 0.126 | 1.052 | 0.128 | 0.580 |
| | traitPC2.squirrel_id.21319 | traitPC2.squirrel_id.21325 | traitPC2.squirrel_id.21331 | traitPC2.squirrel_id.21332 | traitPC2.squirrel_id.21333 |
| 2.5% | 0.333 | -0.306 | -0.382 | 0.130 | -0.105 |
| 97.5% | 0.772 | 0.315 | -0.031 | 0.458 | 0.400 |
| | traitPC2.squirrel_id.21342 | traitPC2.squirrel_id.21348 | traitPC2.squirrel_id.21350 | traitPC2.squirrel_id.21355 | traitPC2.squirrel_id.21366 |
| 2.5% | 0.711 | -0.225 | -0.158 | -0.016 | -0.997 |
| 97.5% | 1.189 | 0.157 | 0.491 | 0.455 | 1.010 |
| | traitPC2.squirrel_id.21367 | traitPC2.squirrel_id.21370 | traitPC2.squirrel_id.21382 | traitPC2.squirrel_id.21387 | traitPC2.squirrel_id.21389 |
| 2.5% | -0.003 | -0.630 | 0.699 | -0.044 | 0.126 |
| 97.5% | 0.383 | 0.035 | 1.420 | 0.292 | 0.450 |
| | traitPC2.squirrel_id.21393 | traitPC2.squirrel_id.21396 | traitPC2.squirrel_id.21398 | traitPC2.squirrel_id.21435 | traitPC2.squirrel_id.21465 |
| 2.5% | -0.339 | -1.068 | -0.500 | -0.899 | -1.185 |
| 97.5% | 0.031 | 0.962 | 0.391 | 1.041 | -0.801 |
| | traitPC2.squirrel_id.21468 | traitPC2.squirrel_id.21473 | traitPC2.squirrel_id.21487 | traitPC2.squirrel_id.21488 | traitPC2.squirrel_id.21556 |
| 2.5% | -0.143 | -0.529 | -0.375 | -0.996 | -0.943 |
| 97.5% | 0.496 | 0.069 | 0.085 | 1.120 | 1.015 |
| | traitPC2.squirrel_id.21578 | traitPC2.squirrel_id.21583 | traitPC2.squirrel_id.21599 | traitPC2.squirrel_id.21603 | traitPC2.squirrel_id.21685 |
| 2.5% | -0.956 | -1.006 | -0.053 | -0.985 | -0.267 |
| 97.5% | 0.972 | 1.090 | 0.269 | 1.040 | 0.322 |
| | traitPC2.squirrel_id.21783 | traitPC2.squirrel_id.21816 | traitPC2.squirrel_id.21823 | traitPC2.squirrel_id.21880 | traitPC2.squirrel_id.21895 |
| 2.5% | 0.674 | -0.289 | -0.061 | -1.068 | -0.906 |
| 97.5% | 1.254 | 0.271 | 0.367 | 1.050 | -0.407 |
| | traitPC2.squirrel_id.21907 | traitPC2.squirrel_id.21910 | traitPC2.squirrel_id.21921 | traitPC2.squirrel_id.21922 | traitPC2.squirrel_id.21923 |
| 2.5% | -1.023 | -1.041 | -0.948 | -0.054 | -0.053 |
| 97.5% | 1.005 | 0.926 | 0.959 | 0.587 | 0.332 |
| | traitPC2.squirrel_id.21930 | traitPC2.squirrel_id.21944 | traitPC2.squirrel_id.21949 | traitPC2.squirrel_id.21953 | traitPC2.squirrel_id.21961 |
| 2.5% | -1.028 | -0.854 | -2.172 | -1.007 | -0.977 |
| 97.5% | 0.997 | -0.520 | -1.574 | -0.670 | -0.429 |
| | traitPC2.squirrel_id.21964 | traitPC2.squirrel_id.21965 | traitPC2.squirrel_id.21984 | traitPC2.squirrel_id.21997 | traitPC2.squirrel_id.22008 |
| 2.5% | -0.197 | -0.52 | -1.005 | -0.181 | -1.058 |
| 97.5% | 0.404 | 0.00 | 1.068 | 0.160 | 0.977 |
| | traitPC2.squirrel_id.22009 | traitPC2.squirrel_id.22016 | traitPC2.squirrel_id.22021 | traitPC2.squirrel_id.22028 | traitPC2.squirrel_id.22038 |
| 2.5% | -0.906 | -1.056 | -0.052 | 0.045 | -0.260 |
| 97.5% | 1.104 | 1.007 | 0.485 | 0.568 | 0.241 |
| | traitPC2.squirrel_id.22042 | traitPC2.squirrel_id.22052 | traitPC2.squirrel_id.22068 | traitPC2.squirrel_id.22089 | traitPC2.squirrel_id.22101 |
| 2.5% | 0.031 | -0.983 | 0.051 | -0.38 | -0.289 |
| 97.5% | 0.377 | 1.044 | 0.378 | 0.31 | 0.053 |
| | traitPC2.squirrel_id.22117 | traitPC2.squirrel_id.22136 | traitPC2.squirrel_id.22150 | traitPC2.squirrel_id.22167 | traitPC2.squirrel_id.22200 |
| 2.5% | -1.260 | -0.376 | -0.688 | -4.010 | -1.019 |
| 97.5% | -0.639 | 0.043 | -0.208 | -3.448 | 1.059 |
| | traitPC2.squirrel_id.22209 | traitPC2.squirrel_id.22251 | traitPC2.squirrel_id.22290 | traitPC2.squirrel_id.22296 | traitPC2.squirrel_id.22352 |
| 2.5% | -1.070 | -0.293 | -0.075 | -0.219 | -0.979 |
| 97.5% | 0.993 | 0.354 | 0.215 | 0.288 | 0.988 |
| | traitPC2.squirrel_id.22363 | traitPC2.squirrel_id.22389 | traitPC2.squirrel_id.22428 | traitPC2.squirrel_id.22450 | traitPC2.squirrel_id.22462 |
| 2.5% | -0.352 | -0.963 | -1.095 | -0.466 | -0.715 |

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|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 97.5% | 0.168 | 1.043 | 1.195 | 0.058 | -0.172 |
| 2.5% | traitPC2.squirrel_id.22465 | traitPC2.squirrel_id.22497 | traitPC2.squirrel_id.22506 | traitPC2.squirrel_id.22541 | traitPC2.squirrel_id.22543 |
| 97.5% | 0.023 | -1.017 | -0.087 | -0.495 | -0.605 |
| 2.5% | 0.413 | 1.006 | 0.462 | 0.072 | -0.076 |
| 97.5% | traitPC2.squirrel_id.22569 | traitPC2.squirrel_id.22585 | traitPC2.squirrel_id.22593 | traitPC2.squirrel_id.22602 | traitPC2.squirrel_id.22631 |
| 2.5% | -1.068 | -0.223 | -1.683 | -1.014 | -0.454 |
| 97.5% | 0.939 | 0.351 | -1.217 | 1.019 | 0.071 |
| 2.5% | traitPC2.squirrel_id.22639 | traitPC2.squirrel_id.22640 | traitPC2.squirrel_id.22641 | traitPC2.squirrel_id.22652 | traitPC2.squirrel_id.22653 |
| 97.5% | -0.922 | -0.968 | -0.979 | -1.222 | -1.061 |
| 2.5% | 1.029 | 1.259 | 0.978 | 0.955 | 1.103 |
| 97.5% | traitPC2.squirrel_id.22657 | traitPC2.squirrel_id.22658 | traitPC2.squirrel_id.22659 | traitPC2.squirrel_id.22671 | traitPC2.squirrel_id.22684 |
| 2.5% | -1.055 | -1.029 | -1.141 | -0.079 | -1.051 |
| 97.5% | 1.013 | 1.027 | 0.880 | 0.520 | 1.045 |
| 2.5% | traitPC2.squirrel_id.22685 | traitPC2.squirrel_id.22719 | traitPC2.squirrel_id.22720 | traitPC2.squirrel_id.22721 | traitPC2.squirrel_id.22722 |
| 97.5% | -1.195 | -1.083 | -0.968 | -1.032 | -1.052 |
| 2.5% | 0.950 | 1.060 | 1.026 | 1.028 | 1.092 |
| 97.5% | traitPC2.squirrel_id.22734 | traitPC2.squirrel_id.22748 | traitPC2.squirrel_id.22758 | traitPC2.squirrel_id.22759 | traitPC2.squirrel_id.22773 |
| 2.5% | -0.180 | -0.932 | -0.950 | -0.99 | -0.980 |
| 97.5% | 0.324 | 1.111 | 0.979 | 1.05 | 1.002 |
| 2.5% | traitPC2.squirrel_id.22774 | traitPC2.squirrel_id.22777 | traitPC2.squirrel_id.22778 | traitPC2.squirrel_id.22789 | traitPC2.squirrel_id.22803 |
| 97.5% | -1.016 | -1.060 | -0.897 | -1.007 | -0.145 |
| 2.5% | 1.000 | 1.008 | 1.042 | 0.975 | 0.415 |
| 97.5% | traitPC2.squirrel_id.22804 | traitPC2.squirrel_id.22806 | traitPC2.squirrel_id.22807 | traitPC2.squirrel_id.22864 | traitPC2.squirrel_id.22865 |
| 2.5% | -1.065 | -1.078 | -1.033 | -1.112 | -1.242 |
| 97.5% | 1.000 | 1.036 | 0.964 | 1.064 | 1.124 |
| 2.5% | traitPC2.squirrel_id.22872 | traitPC2.squirrel_id.22873 | traitPC2.squirrel_id.22874 | traitPC2.squirrel_id.22875 | traitPC2.squirrel_id.22889 |
| 97.5% | -1.029 | -0.966 | -0.933 | -1.099 | -0.071 |
| 2.5% | 0.987 | 0.943 | 1.054 | 0.989 | 0.425 |
| 97.5% | traitPC2.squirrel_id.22890 | traitPC2.squirrel_id.22891 | traitPC2.squirrel_id.22893 | traitPC2.squirrel_id.22896 | traitPC2.squirrel_id.22897 |
| 2.5% | -0.926 | -1.071 | -0.135 | -0.984 | -0.946 |
| 97.5% | 0.984 | 1.037 | 0.368 | 0.986 | 1.141 |
| 2.5% | traitPC2.squirrel_id.22898 | traitPC2.squirrel_id.22912 | traitPC2.squirrel_id.22924 | traitPC2.squirrel_id.22951 | traitPC2.squirrel_id.22953 |
| 97.5% | -1.114 | -0.149 | -1.074 | -0.935 | -1.010 |
| 2.5% | 1.039 | 0.368 | 0.982 | 1.097 | 1.007 |
| 97.5% | traitPC2.squirrel_id.22954 | traitPC2.squirrel_id.22964 | traitPC2.squirrel_id.22966 | traitPC2.squirrel_id.22978 | traitPC2.squirrel_id.22979 |
| 2.5% | -0.947 | -1.034 | -1.002 | -1.011 | -0.976 |
| 97.5% | 1.069 | 1.017 | 0.989 | 1.006 | 1.005 |
| 2.5% | traitPC2.squirrel_id.22985 | traitPC2.squirrel_id.22986 | traitPC2.squirrel_id.22987 | traitPC2.squirrel_id.22994 | traitPC2.squirrel_id.22995 |
| 97.5% | -1.099 | -0.911 | -1.052 | -0.872 | -1.031 |
| 2.5% | 0.996 | 1.127 | 0.995 | 1.073 | 0.944 |
| 97.5% | traitPC2.squirrel_id.22996 | traitPC2.squirrel_id.23000 | traitPC2.squirrel_id.23001 | traitPC2.squirrel_id.23023 | traitPC2.squirrel_id.23024 |
| 2.5% | -1.016 | -1.006 | -0.935 | -0.918 | -1.012 |
| 97.5% | 0.869 | 0.990 | 0.967 | 1.042 | 0.885 |
| 2.5% | traitPC2.squirrel_id.23025 | traitPC2.squirrel_id.23026 | traitPC2.squirrel_id.23027 | traitPC2.squirrel_id.23028 | traitPC2.squirrel_id.23031 |
| 97.5% | -1.231 | -1.201 | -0.980 | -0.983 | -1.054 |
| 2.5% | 0.992 | 1.014 | 1.118 | 1.007 | 0.997 |
| 97.5% | traitPC2.squirrel_id.23040 | traitPC2.squirrel_id.23041 | traitPC2.squirrel_id.23042 | traitPC2.squirrel_id.23052 | traitPC2.squirrel_id.23054 |
| 2.5% | -0.996 | -0.989 | -1.164 | -1.250 | -0.908 |
| 97.5% | 1.024 | 1.446 | 0.970 | 1.126 | 1.028 |
| 2.5% | traitPC2.squirrel_id.23079 | traitPC2.squirrel_id.23080 | traitPC2.squirrel_id.23088 | traitPC2.squirrel_id.23089 | traitPC2.squirrel_id.23168 |
| 97.5% | -1.003 | -0.940 | -1.081 | -0.952 | -0.996 |
| 2.5% | 0.916 | 1.069 | 0.879 | 1.190 | 0.941 |
| 97.5% | traitPC2.squirrel_id.23170 | traitPC2.squirrel_id.23174 | traitPC2.squirrel_id.23201 | traitPC2.squirrel_id.23210 | traitPC2.squirrel_id.23213 |
| 2.5% | -0.922 | -0.940 | -0.930 | -0.044 | -0.412 |
| 97.5% | 0.954 | 1.015 | -0.578 | 0.465 | -0.056 |
| 2.5% | traitPC2.squirrel_id.23215 | traitPC2.squirrel_id.23227 | traitPC2.squirrel_id.23244 | traitPC2.squirrel_id.23251 | traitPC2.squirrel_id.23252 |
| 97.5% | -0.860 | -0.202 | -0.433 | -0.248 | -0.388 |
| 2.5% | -0.465 | 0.175 | -0.056 | 0.296 | 0.207 |
| 97.5% | traitPC2.squirrel_id.23256 | traitPC2.squirrel_id.23258 | traitPC2.squirrel_id.23261 | traitPC2.squirrel_id.23263 | traitPC2.squirrel_id.23264 |
| 2.5% | -1.036 | -0.104 | -0.082 | -0.149 | -0.765 |
| 97.5% | 0.992 | 0.200 | 0.358 | 0.461 | -0.273 |
| 2.5% | traitPC2.squirrel_id.23265 | traitPC2.squirrel_id.23266 | traitPC2.squirrel_id.23271 | traitPC2.squirrel_id.23276 | traitPC2.squirrel_id.23285 |
| 97.5% | 0.088 | -0.085 | 0.050 | -0.059 | -0.203 |
| 2.5% | 0.697 | 0.288 | 0.473 | 0.386 | 0.186 |
| 97.5% | traitPC2.squirrel_id.23286 | traitPC2.squirrel_id.23298 | traitPC2.squirrel_id.23306 | traitPC2.squirrel_id.23307 | traitPC2.squirrel_id.23308 |
| 2.5% | -0.441 | 0.064 | -0.131 | -0.251 | -0.254 |
| 97.5% | -0.045 | 0.440 | 0.435 | 0.235 | 0.221 |
| 2.5% | traitPC2.squirrel_id.23317 | traitPC2.squirrel_id.23319 | traitPC2.squirrel_id.23320 | traitPC2.squirrel_id.23323 | traitPC2.squirrel_id.23331 |
| 97.5% | -0.648 | 0.040 | -0.966 | -0.055 | -0.125 |
| 2.5% | 0.022 | 0.588 | -0.221 | 0.393 | 0.554 |
| 97.5% | traitPC2.squirrel_id.23341 | traitPC2.squirrel_id.23355 | traitPC2.squirrel_id.23379 | traitPC2.squirrel_id.23387 | traitPC2.squirrel_id.23401 |
| 2.5% | -1.041 | -0.692 | -0.979 | -0.949 | -1.068 |
| 97.5% | -0.629 | 0.033 | 0.992 | 0.989 | 1.008 |
| 2.5% | traitPC2.squirrel_id.23419 | traitPC2.squirrel_id.23447 | traitPC2.squirrel_id.23463 | traitPC2.squirrel_id.23464 | traitPC2.squirrel_id.23465 |
| 97.5% | -1.025 | -1.012 | -1.246 | -1.056 | -1.033 |
| 2.5% | 0.974 | 0.920 | 1.145 | 1.023 | 0.962 |
| 97.5% | traitPC2.squirrel_id.23467 | traitPC2.squirrel_id.23473 | traitPC2.squirrel_id.23474 | traitPC2.squirrel_id.23485 | traitPC2.squirrel_id.23492 |
| 2.5% | -1.012 | -0.908 | -1.017 | -1.016 | -0.998 |
| 97.5% | 1.047 | 0.997 | 1.128 | 0.968 | 1.050 |
| 2.5% | traitPC2.squirrel_id.23494 | traitPC2.squirrel_id.23496 | traitPC2.squirrel_id.23501 | traitPC2.squirrel_id.23505 | traitPC2.squirrel_id.23506 |
| 97.5% | -1.046 | -0.997 | -1.049 | -1.050 | -0.976 |
| 2.5% | 0.973 | 1.004 | 0.944 | 1.065 | 0.948 |
| 97.5% | traitPC2.squirrel_id.23508 | traitPC2.squirrel_id.23520 | traitPC2.squirrel_id.23523 | traitPC2.squirrel_id.23524 | traitPC2.squirrel_id.23525 |
| 2.5% | -0.993 | -0.979 | -0.879 | -1.029 | -1.073 |
| 97.5% | 1.012 | 0.999 | -0.147 | 0.905 | 0.882 |
| 2.5% | traitPC2.squirrel_id.23540 | traitPC2.squirrel_id.23541 | traitPC2.squirrel_id.23543 | traitPC2.squirrel_id.23544 | traitPC2.squirrel_id.23547 |
| 97.5% | -1.019 | -1.095 | -0.992 | -1.022 | -0.949 |
| 2.5% | 1.031 | 0.937 | 1.090 | 1.041 | 1.050 |
| 97.5% | traitPC2.squirrel_id.23558 | traitPC2.squirrel_id.23566 | traitPC2.squirrel_id.23573 | traitPC2.squirrel_id.23577 | traitPC2.squirrel_id.23578 |
| 2.5% | -0.999 | -1.050 | -0.995 | -1.003 | -0.996 |
| 97.5% | 1.084 | 0.956 | 0.870 | 1.120 | 1.092 |
| 2.5% | traitPC2.squirrel_id.23580 | traitPC2.squirrel_id.23586 | traitPC2.squirrel_id.23607 | traitPC2.squirrel_id.23618 | traitPC2.squirrel_id.23621 |

| | | | | | |
|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 2.5% | -0.971 | -1.119 | -1.061 | -0.995 | -0.959 |
| 97.5% | 0.929 | 0.959 | 0.939 | 1.068 | 1.004 |
| | traitPC2.squirrel_id.23631 | traitPC2.squirrel_id.23655 | traitPC2.squirrel_id.23665 | traitPC2.squirrel_id.23666 | traitPC2.squirrel_id.23676 |
| 2.5% | -1.009 | -1.051 | -1.08 | -1.046 | -1.041 |
| 97.5% | 1.045 | 0.966 | 0.99 | 1.105 | 1.020 |
| | traitPC2.squirrel_id.23678 | traitPC2.squirrel_id.23679 | traitPC2.squirrel_id.23683 | traitPC2.squirrel_id.23688 | traitPC2.squirrel_id.23689 |
| 2.5% | -1.000 | -1.078 | -0.956 | -0.944 | -1.009 |
| 97.5% | 1.052 | 0.960 | 1.117 | 1.132 | 1.020 |
| | traitPC2.squirrel_id.23750 | traitPC2.squirrel_id.23759 | traitPC2.squirrel_id.23779 | traitPC2.squirrel_id.23787 | traitPC2.squirrel_id.23788 |
| 2.5% | -0.156 | -0.260 | -0.342 | -0.107 | -0.923 |
| 97.5% | 0.374 | 0.257 | 0.172 | 0.204 | 1.061 |
| | traitPC2.squirrel_id.23797 | traitPC2.squirrel_id.23856 | traitPC2.squirrel_id.23858 | traitPC2.squirrel_id.23866 | traitPC2.squirrel_id.23867 |
| 2.5% | -0.967 | -0.968 | -1.013 | -0.883 | -0.015 |
| 97.5% | 0.932 | 1.005 | 1.050 | -0.457 | 0.365 |
| | traitPC2.squirrel_id.23869 | traitPC2.squirrel_id.23889 | traitPC2.squirrel_id.23894 | traitPC2.squirrel_id.23902 | traitPC2.squirrel_id.23903 |
| 2.5% | -0.656 | -1.128 | -0.754 | -0.986 | 0.126 |
| 97.5% | -0.364 | 0.937 | -0.326 | 1.020 | 0.488 |
| | traitPC2.squirrel_id.23904 | traitPC2.squirrel_id.23906 | traitPC2.squirrel_id.23927 | traitPC2.squirrel_id.23931 | traitPC2.squirrel_id.23947 |
| 2.5% | -0.296 | -0.999 | -0.662 | -1.017 | -1.051 |
| 97.5% | 0.157 | 0.996 | 0.149 | 0.954 | 1.036 |
| | traitPC2.squirrel_id.23956 | traitPC2.squirrel_id.24002 | traitPC2.squirrel_id.24003 | traitPC2.squirrel_id.24062 | traitPC2.squirrel_id.24251 |
| 2.5% | -0.834 | -1.013 | 0.510 | -0.066 | -1.014 |
| 97.5% | -0.366 | 1.012 | 1.126 | 0.540 | 1.027 |
| | traitPC2.squirrel_id.24256 | traitPC2.squirrel_id.24261 | traitPC2.squirrel_id.24263 | traitPC2.squirrel_id.24265 | traitPC2.squirrel_id.24287 |
| 2.5% | -0.065 | -0.568 | -1.05 | 0.088 | 0.088 |
| 97.5% | 0.588 | 0.006 | 0.96 | 0.677 | 0.899 |
| | traitPC2.squirrel_id.24333 | traitPC2.squirrel_id.24338 | traitPC2.squirrel_id.24357 | traitPC2.squirrel_id.24360 | traitPC2.squirrel_id.24377 |
| 2.5% | -1.214 | -1.002 | -1.053 | -0.979 | -1.01 |
| 97.5% | 0.962 | -0.274 | 0.989 | 0.965 | 1.09 |
| | traitPC2.squirrel_id.24383 | traitPC2.squirrel_id.24384 | traitPC2.squirrel_id.24385 | traitPC2.squirrel_id.24409 | traitPC2.squirrel_id.24415 |
| 2.5% | 0.602 | -0.314 | -1.001 | 0.027 | -0.943 |
| 97.5% | 1.248 | 0.222 | 0.979 | 0.490 | 1.058 |
| | traitPC2.squirrel_id.24417 | traitPC2.squirrel_id.24495 | traitPC2.squirrel_id.24525 | traitPC2.squirrel_id.24529 | traitPC2.squirrel_id.24591 |
| 2.5% | -0.927 | -1.101 | 0.365 | -0.181 | 0.534 |
| 97.5% | 1.056 | 1.013 | 0.848 | 0.319 | 1.071 |
| | traitPC2.squirrel_id.24594 | traitPC2.squirrel_id.24676 | traitPC2.squirrel_id.24680 | traitPC2.squirrel_id.24709 | traitPC2.squirrel_id.24729 |
| 2.5% | -1.012 | -0.936 | -1.057 | -1.249 | -1.095 |
| 97.5% | 1.013 | 1.122 | 1.016 | -0.690 | 0.968 |
| | traitPC2.squirrel_id.24730 | traitPC2.squirrel_id.24741 | traitPC2.squirrel_id.24745 | traitPC2.squirrel_id.24753 | traitPC2.squirrel_id.24785 |
| 2.5% | -1.038 | -1.001 | -1.113 | -1.040 | 0.173 |
| 97.5% | 0.927 | 0.993 | 1.040 | 0.929 | 0.664 |
| | traitPC2.squirrel_id.24809 | traitPC2.squirrel_id.24824 | traitPC2.squirrel_id.24830 | traitPC2.squirrel_id.24831 | traitPC2.squirrel_id.24839 |
| 2.5% | -1.057 | 0.678 | -1.092 | -0.014 | -0.997 |
| 97.5% | 0.920 | 1.115 | 0.983 | 0.572 | 1.124 |
| | traitPC2.squirrel_id.24850 | traitPC2.squirrel_id.24859 | traitPC2.squirrel_id.24860 | traitPC2.squirrel_id.24869 | traitPC2.squirrel_id.24883 |
| 2.5% | -0.910 | -1.016 | -0.921 | -1.056 | -1.041 |
| 97.5% | 1.127 | 1.047 | 1.132 | 0.979 | 1.024 |
| | traitPC2.squirrel_id.24885 | traitPC2.squirrel_id.24889 | traitPC2.squirrel_id.24890 | traitPC2.squirrel_id.24896 | traitPC2.squirrel_id.24897 |
| 2.5% | -1.038 | -0.954 | -0.959 | -0.983 | 0.018 |
| 97.5% | 1.073 | 0.956 | 1.036 | 1.111 | 0.584 |
| | traitPC2.squirrel_id.24902 | traitPC2.squirrel_id.24904 | traitPC2.squirrel_id.24915 | traitPC2.squirrel_id.24926 | traitPC2.squirrel_id.24927 |
| 2.5% | -1.025 | -1.001 | 0.087 | -1.065 | -1.027 |
| 97.5% | 0.975 | 0.941 | 0.627 | 0.961 | 1.021 |
| | traitPC2.squirrel_id.24936 | traitPC2.squirrel_id.24940 | traitPC2.squirrel_id.24942 | traitPC2.squirrel_id.24959 | traitPC2.squirrel_id.24965 |
| 2.5% | -1.018 | -1.008 | -0.985 | -0.997 | -1.001 |
| 97.5% | 1.039 | 1.115 | 1.038 | 1.015 | 1.032 |
| | traitPC2.squirrel_id.24966 | traitPC2.squirrel_id.24969 | traitPC2.squirrel_id.24972 | traitPC2.squirrel_id.24975 | traitPC2.squirrel_id.24984 |
| 2.5% | -0.962 | -0.984 | -0.984 | -1.066 | -0.962 |
| 97.5% | 0.994 | 0.990 | 0.961 | 1.063 | 0.994 |
| | traitPC2.squirrel_id.24985 | traitPC2.squirrel_id.25006 | traitPC2.squirrel_id.25008 | traitPC2.squirrel_id.25020 | traitPC2.squirrel_id.25022 |
| 2.5% | -0.999 | -1.065 | -0.974 | -0.996 | -1.031 |
| 97.5% | 1.014 | 1.047 | 1.009 | 0.963 | 0.947 |
| | traitPC2.squirrel_id.25033 | traitPC2.squirrel_id.25039 | traitPC2.squirrel_id.25045 | traitPC2.squirrel_id.25047 | traitPC2.squirrel_id.25051 |
| 2.5% | -0.176 | -1.100 | -1.075 | -0.842 | -1.160 |
| 97.5% | 0.342 | 1.063 | 0.962 | -0.146 | 1.022 |
| | traitPC2.squirrel_id.25057 | traitPC2.squirrel_id.25067 | traitPC2.squirrel_id.25070 | traitPC2.squirrel_id.25088 | traitPC2.squirrel_id.25089 |
| 2.5% | -0.466 | -1.019 | -1.059 | -0.952 | -1.142 |
| 97.5% | 0.131 | 0.953 | 1.021 | 1.129 | 1.091 |
| | traitPC2.squirrel_id.25101 | traitPC2.squirrel_id.25102 | traitPC2.squirrel_id.25107 | traitPC2.squirrel_id.25113 | traitPC2.squirrel_id.25119 |
| 2.5% | 0.422 | 0.252 | 0.198 | -0.989 | 0.252 |
| 97.5% | 1.019 | 0.798 | 0.740 | 0.967 | 0.700 |
| | traitPC2.squirrel_id.25140 | traitPC2.squirrel_id.25156 | traitPC2.squirrel_id.25164 | traitPC2.squirrel_id.25186 | traitPC2.squirrel_id.25190 |
| 2.5% | -1.032 | 0.267 | 0.277 | -1.011 | -1.067 |
| 97.5% | 0.997 | 0.902 | 0.895 | 0.936 | 1.071 |
| | traitPC2.squirrel_id.25195 | traitPC2.squirrel_id.25196 | traitPC2.squirrel_id.25208 | traitPC2.squirrel_id.25216 | traitPC2.squirrel_id.25225 |
| 2.5% | -1.020 | -0.916 | -0.987 | 0.101 | -0.620 |
| 97.5% | 1.202 | 1.063 | 1.024 | 0.675 | 0.001 |
| | traitPC2.squirrel_id.25232 | traitPC2.squirrel_id.25233 | traitPC2.squirrel_id.25234 | traitPC2.squirrel_id.25239 | traitPC2.squirrel_id.25240 |
| 2.5% | -0.993 | -1.018 | -1.026 | -0.893 | -1.076 |
| 97.5% | 1.019 | 0.961 | 0.972 | 0.996 | 0.947 |
| | traitPC2.squirrel_id.25242 | traitPC2.squirrel_id.25244 | traitPC2.squirrel_id.25245 | traitPC2.squirrel_id.25247 | traitPC2.squirrel_id.25256 |
| 2.5% | -0.983 | -1.125 | -1.052 | -1.034 | -1.005 |
| 97.5% | 0.960 | 0.911 | 1.066 | 0.969 | 0.933 |
| | traitPC2.squirrel_id.25257 | traitPC2.squirrel_id.25270 | traitPC2.squirrel_id.25275 | traitPC2.squirrel_id.25276 | traitPC2.squirrel_id.25282 |
| 2.5% | -1.055 | -1.104 | -0.854 | -1.007 | -1.019 |
| 97.5% | 1.088 | 0.948 | 1.072 | 0.999 | 1.007 |
| | traitPC2.squirrel_id.25284 | traitPC2.squirrel_id.25285 | traitPC2.squirrel_id.25286 | traitPC2.squirrel_id.25287 | traitPC2.squirrel_id.25290 |
| 2.5% | -1.100 | -0.982 | -1.106 | -1.008 | -1.053 |
| 97.5% | 0.965 | 1.104 | 1.035 | 0.914 | 1.040 |
| | traitPC2.squirrel_id.25291 | traitPC2.squirrel_id.25314 | traitPC2.squirrel_id.25323 | traitPC2.squirrel_id.25324 | traitPC2.squirrel_id.25334 |
| 2.5% | -1.060 | 0.146 | -0.963 | -1.090 | -0.890 |
| 97.5% | 1.003 | 0.676 | 1.025 | 1.025 | 1.109 |

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traitPC2.squirrel_id.25335 traitPC2.squirrel_id.25342 traitPC2.squirrel_id.25391 traitPC2.squirrel_id.25513 traitPC2.squirrel_id.25514
2.5% -1.055 -0.912 -1.143 -1.053 -1.077
97.5% 1.028 0.943 1.046 1.002 1.015
traitPC2.squirrel_id.25624 traitPC2.squirrel_id.25881 traitPC2.squirrel_id.25970 traitPC2.squirrel_id.26010 traitPC2.squirrel_id.26017
2.5% -1.046 -1.132 -1.097 -1.007 -1.007
97.5% 0.982 1.028 0.938 0.941 1.092
traitOFT1.year.0 traitOFT1.year.3 traitOFT1.year.4 traitOFT1.year.5 traitOFT1.year.7 traitOFT1.year.8 traitOFT1.year.9 traitOFT1.year.10
2.5% -0.572 0.304 -0.027 -1.076 0.160 -0.122 -0.677 -1.662
97.5% 0.287 1.201 0.842 0.022 1.056 0.997 0.709 0.035
traitOFT1.year.11 traitOFT1.year.12 traitOFT1.year.13 traitOFT1.year.14 traitOFT1.year.15 traitOFT1.year.16 traitOFT1.year.17
2.5% -1.310 -1.193 -0.509 -0.322 0.098 -1.069 -1.330
97.5% 0.934 -0.347 0.398 0.955 1.244 -0.002 0.985
traitOFT1.year.18 traitOFT2.year.0 traitOFT2.year.3 traitOFT2.year.4 traitOFT2.year.5 traitOFT2.year.7 traitOFT2.year.8 traitOFT2.year.9
2.5% -0.822 -0.970 -1.631 -1.263 -1.195 -0.431 -0.648 -1.686
97.5% 0.612 -0.065 -0.694 -0.343 -0.131 0.519 0.364 -0.528
traitOFT2.year.10 traitOFT2.year.11 traitOFT2.year.12 traitOFT2.year.13 traitOFT2.year.14 traitOFT2.year.15 traitOFT2.year.16
2.5% -0.937 -1.032 -0.042 0.038 0.201 -0.062 0.451
97.5% 0.726 1.174 0.890 0.977 1.313 1.003 1.475
traitOFT2.year.17 traitOFT2.year.18 traitPC1.year.0 traitPC1.year.3 traitPC1.year.4 traitPC1.year.5 traitPC1.year.7 traitPC1.year.8
2.5% -0.828 -0.157 -0.638 -0.400 -0.433 -0.754 -0.718 -0.738
97.5% 1.571 1.163 1.099 1.815 1.317 1.128 0.938 0.964
traitPC1.year.9 traitPC1.year.10 traitPC1.year.11 traitPC1.year.12 traitPC1.year.13 traitPC1.year.14 traitPC1.year.15 traitPC1.year.16
2.5% 0.333 -0.620 -0.641 -0.395 -0.848 -0.451 -0.500 -1.263
97.5% 1.144 0.173 0.188 0.402 -0.029 0.344 0.358 -0.378
traitPC1.year.17 traitPC1.year.18 traitPC2.year.0 traitPC2.year.3 traitPC2.year.4 traitPC2.year.5 traitPC2.year.7 traitPC2.year.8
2.5% -0.924 -1.256 -0.543 -0.728 -0.626 -0.529 -0.990 -0.859
97.5% 0.010 0.649 0.992 1.276 1.079 1.329 0.753 0.737
traitPC2.year.9 traitPC2.year.10 traitPC2.year.11 traitPC2.year.12 traitPC2.year.13 traitPC2.year.14 traitPC2.year.15 traitPC2.year.16
2.5% 0.08 0.130 -0.249 -0.273 -0.597 -0.332 -1.031 -0.959
97.5% 0.78 0.827 0.447 0.436 0.130 0.364 -0.280 -0.161
traitPC2.year.17 traitPC2.year.18
2.5% -0.625 -1.019
97.5% 0.174 0.664
>
> round(apply(mod.l$VCV,2,mean),3)
traitOFT1:traitOFT1.squirrel_id traitOFT2:traitOFT1.squirrel_id traitPC1:traitOFT1.squirrel_id traitPC2:traitOFT1.squirrel_id
0.515 0.028 -0.097 -0.012
traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id traitPC1:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id
0.028 0.185 -0.157 -0.031
traitOFT1:traitPC1.squirrel_id traitOFT2:traitPC1.squirrel_id traitPC1:traitPC1.squirrel_id traitPC2:traitPC1.squirrel_id
-0.097 -0.157 -0.275 0.046
traitOFT1:traitPC2.squirrel_id traitOFT2:traitPC2.squirrel_id traitPC1:traitPC2.squirrel_id traitPC2:traitPC2.squirrel_id
-0.012 -0.031 0.046 0.271
traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year traitPC1:traitOFT1.year traitPC2:traitOFT1.year
0.489 -0.116 0.126 -0.055
traitOFT1:traitOFT2.year traitOFT2:traitOFT2.year traitPC1:traitOFT2.year traitPC2:traitOFT2.year
-0.116 0.714 -0.321 -0.210
traitOFT1:traitPC1.year traitOFT2:traitPC1.year traitPC1:traitPC1.year traitPC2:traitPC1.year
0.126 -0.321 0.376 0.158
traitOFT1:traitPC2.year traitOFT2:traitPC2.year traitPC1:traitPC2.year traitPC2:traitPC2.year
-0.055 -0.210 0.158 0.277
traitOFT1.units traitOFT2.units traitPC1.units traitPC2.units
1.574 0.821 2.757 1.029
> round(apply(mod.l$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% 0.281 -0.050 -0.288 -0.230
97.5% 0.748 0.104 0.071 0.197
traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id traitPC1:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id
2.5% -0.050 -0.091 -0.247 -0.154
97.5% 0.104 0.283 -0.034 0.113
traitOFT1:traitPC1.squirrel_id traitOFT2:traitPC1.squirrel_id traitPC1:traitPC1.squirrel_id traitPC2:traitPC1.squirrel_id
2.5% -0.288 -0.247 0.228 0.011
97.5% 0.071 -0.034 0.330 0.081
traitOFT1:traitPC2.squirrel_id traitOFT2:traitPC2.squirrel_id traitPC1:traitPC2.squirrel_id traitPC2:traitPC2.squirrel_id
2.5% -0.230 -0.154 0.011 0.228
97.5% 0.197 0.113 0.081 0.322
traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year traitPC1:traitOFT1.year traitPC2:traitOFT1.year traitOFT1:traitOFT2.year
2.5% 0.173 -0.573 -0.185 -0.355 -0.573
97.5% 1.163 0.257 0.545 0.220 0.257
traitOFT2:traitOFT2.year traitPC1:traitOFT2.year traitPC2:traitOFT2.year traitOFT1:traitPC1.year traitOFT2:traitPC1.year
2.5% 0.287 -0.935 -0.655 -0.185 -0.935
97.5% 1.718 0.027 0.101 0.545 0.027
traitPC1:traitPC1.year traitPC2:traitPC1.year traitOFT1:traitPC2.year traitOFT2:traitPC2.year traitPC1:traitPC2.year traitPC2:traitPC2.year
2.5% 0.115 -0.052 -0.355 -0.655 -0.052 0.083
97.5% 1.212 0.579 0.220 0.101 0.579 0.742
traitOFT1.units traitOFT2.units traitPC1.units traitPC2.units
2.5% 1.349 0.720 2.718 1.014
97.5% 1.812 0.933 2.798 1.043
>
>
> #4 RESPONSE VARS
>
> ###posterior correlation matrix - 1 through 16 is among individual, 17-32 is within-individual
> c1 <- posterior.cor(mod.l$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 0.097 -0.265 -0.033 0.097 1.000 -0.707 -0.139 -0.265 -0.707 1.000 0.168 -0.033 -0.139 0.168 1.000
> round(apply(c1,2, quantile, c(0.025, 0.975)),3)
var1 var2 var3 var4 var5 var6 var7 var8 var9 var10 var11 var12 var13 var14 var15 var16
2.5% 1 -0.166 -0.793 -0.620 -0.166 1 -0.983 -0.708 -0.793 -0.983 1 0.041 -0.620 -0.708 0.041 1
97.5% 1 0.402 0.189 0.526 0.402 1 -0.163 0.518 0.189 -0.163 1 0.280 0.526 0.518 0.280 1
>

```

```

> c2 <- posterior.cor(mod.1$VCV[,17:32])
> round(apply(c2,2,mean),3)
  var1 var2 var3 var4 var5 var6 var7 var8 var9 var10 var11 var12 var13 var14 var15 var16
1.000 -0.197 0.287 -0.158 -0.197 1.000 -0.635 -0.499 0.287 -0.635 1.000 0.493 -0.158 -0.499 0.493 1.000
> round(apply(c2,2, quantile, c(0.025, 0.975)),3)
  var1 var2 var3 var4 var5 var6 var7 var8 var9 var10 var11 var12 var13 var14 var15 var16
2.5% 1 -0.712 -0.422 -0.768 -0.712 1 -0.950 -0.897 -0.422 -0.950 1 -0.169 -0.768 -0.897 -0.169 1
97.5% 1 0.430 0.810 0.511 0.430 1 0.058 0.226 0.810 0.058 1 0.882 0.511 0.226 0.882 1
>
> #get the posterior mode values instead of posterior mean for the MCMC output for the random effects
> posterior.mode(mod.1$VCV[,1:16]) #squirrel id
traitOFT1:traitOFT1.squirrel_id traitOFT2:traitOFT1.squirrel_id traitPC1:traitOFT1.squirrel_id traitPC2:traitOFT1.squirrel_id
0.50011489 0.01835523 -0.12672092 -0.01382164
traitOFT1:traitOFT2.squirrel_id traitOFT2:traitOFT2.squirrel_id traitPC1:traitOFT2.squirrel_id traitPC2:traitOFT2.squirrel_id
0.01835523 0.18888846 -0.15936199 -0.05198295
traitOFT1:traitPC1.squirrel_id traitOFT2:traitPC1.squirrel_id traitPC1:traitPC1.squirrel_id traitPC2:traitPC1.squirrel_id
-0.12672092 -0.15936199 0.26222326 0.04123944
traitOFT1:traitPC2.squirrel_id traitOFT2:traitPC2.squirrel_id traitPC1:traitPC2.squirrel_id traitPC2:traitPC2.squirrel_id
-0.01382164 -0.05198295 0.04123944 0.26546503
> HPDinterval(mod.1$VCV[,1:16])
      lower      upper
traitOFT1:traitOFT1.squirrel_id 0.29224065 0.75697389
traitOFT2:traitOFT1.squirrel_id -0.04733360 0.10547327
traitPC1:traitOFT1.squirrel_id -0.27364875 0.08283056
traitPC2:traitOFT1.squirrel_id -0.21035632 0.21200705
traitOFT1:traitOFT2.squirrel_id -0.04733360 0.10547327
traitOFT2:traitOFT2.squirrel_id 0.09978774 0.28971367
traitPC1:traitOFT2.squirrel_id -0.25763974 -0.04652590
traitPC2:traitOFT2.squirrel_id -0.16069484 0.10324289
traitOFT1:traitPC1.squirrel_id -0.27364875 0.08283056
traitOFT2:traitPC1.squirrel_id -0.25763974 -0.04652590
traitPC1:traitPC1.squirrel_id 0.22671237 0.32665852
traitPC2:traitPC1.squirrel_id 0.01143540 0.08059364
traitOFT1:traitPC2.squirrel_id -0.21035632 0.21200705
traitOFT2:traitPC2.squirrel_id -0.16069484 0.10324289
traitPC1:traitPC2.squirrel_id 0.01143540 0.08059364
traitPC2:traitPC2.squirrel_id 0.22643981 0.31865529
attr(,"Probability")
[1] 0.95
>
> posterior.mode(mod.1$VCV[,17:32]) #year
traitOFT1:traitOFT1.year traitOFT2:traitOFT1.year traitPC1:traitOFT1.year traitPC2:traitOFT1.year traitOFT1:traitOFT2.year
0.37924622 -0.13497475 0.12256262 0.01059767 -0.13497475
traitOFT2:traitOFT2.year traitPC1:traitOFT2.year traitPC2:traitOFT2.year traitOFT1:traitPC1.year traitOFT2:traitPC1.year
0.53783055 -0.21731526 -0.10268809 0.12256262 -0.21731526
traitPC1:traitPC1.year traitPC2:traitPC1.year traitOFT1:traitPC2.year traitOFT2:traitPC2.year traitPC1:traitPC2.year
0.22307851 0.12804381 0.01059767 -0.10268809 0.12804381
traitPC2:traitPC2.year
0.11661638
> HPDinterval(mod.1$VCV[,17:32])
      lower      upper
traitOFT1:traitOFT1.year 0.14314528 1.0109348
traitOFT2:traitOFT1.year -0.51883115 0.2792799
traitPC1:traitOFT1.year -0.21017860 0.5052286
traitPC2:traitOFT1.year -0.36196360 0.2046791
traitOFT1:traitOFT2.year -0.51883115 0.2792799
traitOFT2:traitOFT2.year 0.23282312 1.4366440
traitPC1:traitOFT2.year -0.80921711 0.1096409
traitPC2:traitOFT2.year -0.58799814 0.1459258
traitOFT1:traitPC1.year -0.21017860 0.5052286
traitOFT2:traitPC1.year -0.80921711 0.1096409
traitPC1:traitPC1.year 0.08483779 0.8713877
traitPC2:traitPC1.year -0.10882759 0.4506387
traitOFT1:traitPC2.year -0.36196360 0.2046791
traitOFT2:traitPC2.year -0.58799814 0.1459258
traitPC1:traitPC2.year -0.10882759 0.4506387
traitPC2:traitPC2.year 0.05914656 0.6273528
attr(,"Probability")
[1] 0.95
>
> posterior.mode(mod.1$VCV[,33:36]) #residuals
traitOFT1.units traitOFT2.units traitPC1.units traitPC2.units
1.6225132 0.8081414 2.7582454 1.0287781
> HPDinterval(mod.1$VCV[,33:36]) #use 33:48 when rcov=~us(trait):units
      lower      upper
traitOFT1.units 1.3425246 1.7938603
traitOFT2.units 0.7162214 0.9288672
traitPC1.units 2.7220525 2.8008624
traitPC2.units 1.0148574 1.0436114
attr(,"Probability")
[1] 0.95
>
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validating the file name
>

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