

capstone_model_3_3 (modelbased)

2022-12-17

Helper packages

```
library(dplyr)    # for data manipulation
```

```
##  
## Attaching package: 'dplyr'  
  
## The following objects are masked from 'package:stats':  
##  
##   filter, lag  
  
## The following objects are masked from 'package:base':  
##  
##   intersect, setdiff, setequal, union
```

```
library(ggplot2)  # for data visualization
```

Modeling packages

```
library(mclust)    # for fitting clustering algorithms
```

```
## Package 'mclust' version 6.0.0  
## Type 'citation("mclust")' for citing this R package in publications.
```

```
library(MASS)
```

```
##  
## Attaching package: 'MASS'  
  
## The following object is masked from 'package:dplyr':  
##  
##   select  
  
#import dataset
```

```
radiomics <- read.csv("radiomics_completedata.csv")
```

```
str(radiomics)
```

```
## 'data.frame': 197 obs. of 431 variables:
## $ Institution : chr "A" "A" "A" "A" ...
## $ Failure.binary : int 0 1 0 1 0 1 0 0 1 1 ...
## $ Failure : num 49.3 12.6 79.8 17.9 39.6 ...
## $ Entropy_cooc.W.ADC : num 12.9 12.2 12.8 13.5 12.6 ...
## $ GLNU_align.H.PET : num 46.3 27.5 90.2 325.6 89.6 ...
## $ Min_hist.PET : num 6.25 11.01 2.78 6.3 3.58 ...
## $ Max_hist.PET : num 17.83 26.47 6.88 22.03 7.92 ...
## $ Mean_hist.PET : num 9.78 15.43 4.3 10.33 4.45 ...
## $ Variance_hist.PET : num 6.814 12.932 0.923 6.65 0.572 ...
## $ Standard_Deviation_hist.PET: num 2.612 3.598 0.962 2.581 0.757 ...
## $ Skewness_hist.PET : num 0.689 0.79 0.249 0.832 1.575 ...
## $ Kurtosis_hist.PET : num -0.34 -0.32 -0.944 0.856 3.25 ...
## $ Energy_hist.PET : num 0.00509 0.0063 0.00502 0.00329 0.00807 ...
## $ Entropy_hist.PET : num 9.63 8.07 9.67 10.57 7.62 ...
## $ AUC_hist.PET : num 0.507 0.508 0.503 0.544 0.544 ...
## $ H_suv.PET : num 1.124 1.927 0.411 0.92 0.306 ...
## $ Volume.PET : num 13752 9328 26624 51058 29415 ...
## $ X3D_surface.PET : num 5623 8357 16832 29100 7769 ...
## $ ratio_3ds_vol.PET : num 3.21 4.85 3.16 2.03 4.82 ...
## $ ratio_3ds_vol_norm.PET : num 15.9 21.1 19.5 20.1 21 ...
## $ irregularity.PET : num 2.21 2.35 2.12 1.86 2.22 ...
## $ tumor_length.PET : num 44 39.4 50.9 76.2 36.9 ...
## $ Compactness_v1.PET : num 0.00337 0.00308 0.00314 0.00312 0.00308 ...
## $ Compactness_v2.PET : num 0.00278 0.00264 0.00266 0.00265 0.00264 ...
## $ Spherical_disproportion.PET: num 15.9 21.1 19.5 20.1 21 ...
## $ Sphericity.PET : num 0.0654 0.0499 0.0538 0.0522 0.0501 ...
## $ Asphericity.PET : num 14.9 20.1 18.5 19.1 20 ...
## $ Center_of_mass.PET : num 0.811 0.588 0.393 0.867 0.526 ...
## $ Max_3D_diam.PET : num 44 39.4 50.9 76.2 36.9 ...
## $ Major_axis_length.PET : num 34.6 35.1 48.1 64.1 36 ...
## $ Minor_axis_length.PET : num 25.9 27.3 30.4 54.5 23.8 ...
## $ Least_axis_length.PET : num 25 21.2 27.5 51.6 21.4 ...
## $ Elongation.PET : num 0.751 0.78 0.634 0.852 0.665 ...
## $ Flatness.PET : num 0.725 0.605 0.574 0.807 0.597 ...
## $ Max_cooc.L.PET : num 0.00502 0.00819 0.00503 0.00597 0.00755 ...
## $ Average_cooc.L.PET : num 22.9 21.9 27.3 17.8 15.4 ...
## $ Variance_cooc.L.PET : num 206 227 209 103 142 ...
## $ Entropy_cooc.L.PET : num 10.69 10.29 10.88 10.24 9.83 ...
## $ DAVE_cooc.L.PET : num 11.86 13.99 12.28 7.47 10.24 ...
## $ DVAR_cooc.L.PET : num 84.2 129.4 85.3 43.9 79.4 ...
## $ DENT_cooc.L.PET : num 5 5.21 5 4.38 4.8 ...
## $ SAVE_cooc.L.PET : num 45.8 43.8 54.5 35.6 30.7 ...
## $ SVAR_cooc.L.PET : num 588 581 600 311 385 ...
## $ SENT_cooc.L.PET : num 6.53 6.49 6.59 6.11 6.05 ...
## $ ASM_cooc.L.PET : num 0.0033 0.0036 0.0032 0.00368 0.004 ...
## $ Contrast_cooc.L.PET : num 234.8 325.1 236.1 99.8 184.2 ...
## $ Dissimilarity_cooc.L.PET : num 11.86 13.99 12.28 7.47 10.24 ...
## $ Inv_diff_cooc.L.PET : num 0.166 0.156 0.154 0.229 0.189 ...
```

```

## $ Inv_diff_norm_cooc.L.PET : num 0.859 0.839 0.853 0.905 0.876 ...
## $ IDM_cooc.L.PET : num 0.0889 0.0854 0.079 0.1416 0.1083 ...
## $ IDM_norm_cooc.L.PET : num 0.954 0.938 0.953 0.98 0.964 ...
## $ Inv_var_cooc.L.PET : num 0.0913 0.0875 0.0846 0.1498 0.1144 ...
## $ Correlation_cooc.L.PET : num 0.432 0.285 0.438 0.517 0.355 ...
## $ Autocorrelation_cooc.L.PET : num 612 544 833 370 286 ...
## $ Tendency_cooc.L.PET : num 588 581 600 311 385 ...
## $ Shade_cooc.L.PET : num 6860 4692 403 3806 9785 ...
## $ Prominence_cooc.L.PET : num 869822 803735 800130 345453 743501 ...
## $ IC1_.L.PET : num -0.084 -0.0967 -0.0724 -0.0503 -0.0707 ...
## $ IC2_.L.PET : num 0.79 0.814 0.758 0.655 0.728 ...
## $ Coarseness_vdif_.L.PET : num 0.01432 0.0142 0.01627 0.00494 0.01724 ...
## $ Contrast_vdif_.L.PET : num 1.021 1.51 1.014 0.306 0.854 ...
## $ Busyness_vdif_.L.PET : num 0.0874 0.0802 0.0575 0.3927 0.082 ...
## $ Complexity_vdif_.L.PET : num 17053 21289 15200 10762 16797 ...
## $ Strength_vdif_.L.PET : num 27.4 35.76 24.45 5.55 57.04 ...
## $ SRE_align.L.PET : num 0.987 0.99 0.989 0.973 0.986 ...
## $ LRE_align.L.PET : num 1.07 1.06 1.06 1.13 1.07 ...
## $ GLNU_align.L.PET : num 10.16 8.42 9.12 94.57 10.57 ...
## $ RLNU_align.L.PET : num 384 263 395 2941 262 ...
## $ RP_align.L.PET : num 0.981 0.985 0.985 0.964 0.981 ...
## $ LGRE_align.L.PET : num 0.0637 0.0658 0.0392 0.0481 0.0917 ...
## $ HGRE_align.L.PET : num 590 560 781 387 296 ...
## $ LGSRE_align.L.PET : num 0.0625 0.0642 0.0388 0.0466 0.0902 ...
## $ HGSRE_align.L.PET : num 581 555 768 377 292 ...
## $ LGHRE_align.L.PET : num 0.0687 0.0724 0.041 0.0544 0.0978 ...
## $ HGLRE_align.L.PET : num 632 584 836 428 309 ...
## $ GLNU_norm_align.L.PET : num 0.0279 0.0334 0.0248 0.0323 0.0411 ...
## $ RLNU_norm_align.L.PET : num 0.961 0.97 0.968 0.929 0.96 ...
## $ GLVAR_align.L.PET : num 202 215 217 108 121 ...
## $ RLVAR_align.L.PET : num 0.0259 0.0215 0.0208 0.0464 0.0245 ...
## $ Entropy_align.L.PET : num 5.59 5.39 5.7 5.48 5.05 ...
## $ SZSE.L.PET : num 0.927 0.961 0.974 0.906 0.966 ...
## $ LZSE.L.PET : num 1.38 1.24 1.11 1.62 1.15 ...
## $ LGLZE.L.PET : num 0.0623 0.0648 0.0405 0.048 0.0933 ...
## $ HGLZE.L.PET : num 593 567 770 394 301 ...
## $ SZLGE.L.PET : num 0.0561 0.0606 0.0404 0.0433 0.0911 ...
## $ SZHGE.L.PET : num 554 546 736 361 296 ...
## $ LZLGE.L.PET : num 0.09 0.0865 0.0407 0.0768 0.1018 ...
## $ LZHGE.L.PET : num 832 650 905 591 322 ...
## $ GLNU_area.L.PET : num 9.17 7.82 8.88 83.35 10.25 ...
## $ ZSNU.L.PET : num 301 233 372 2206 242 ...
## $ ZSP.L.PET : num 0.9 0.941 0.966 0.861 0.956 ...
## $ GLNU_norm.L.PET : num 0.0275 0.0326 0.0247 0.0319 0.0409 ...
## $ ZSNU_norm.L.PET : num 0.823 0.9 0.931 0.781 0.91 ...
## $ GLVAR_area.L.PET : num 202 214 216 110 124 ...
## $ ZSVAR.L.PET : num 0.142 0.1098 0.0385 0.2592 0.0488 ...
## $ Entropy_area.L.PET : num 5.89 5.55 5.78 5.9 5.16 ...
## $ Max_cooc.H.PET : num 0.0312 0.0436 0.1694 0.0402 0.4235 ...
## $ Average_cooc.H.PET : num 39.9 39.2 44.9 38.2 49.5 ...
## $ Variance_cooc.H.PET : num 255.3 259.2 226.9 276.5 65.5 ...
## [list output truncated]

```

```
glimpse(radiomics)
```

```
## Rows: 197
## Columns: 431
## $ Institution      <chr> "A", "A", "A", "A", "A", "A", "A", "A", "A~
## $ Failure.binary    <int> 0, 1, 0, 1, 0, 1, 0, 0, 1, 1, 1, 1, 0, 1, ~
## $ Failure          <dbl> 49.30000, 12.56667, 79.80000, 17.86667, 39~
## $ Entropy_cooc.W.ADC <dbl> 12.85352, 12.21115, 12.75682, 13.46730, 12~
## $ GLNU_align.H.PET  <dbl> 46.25635, 27.45454, 90.19570, 325.64333, 8~
## $ Min_hist.PET      <dbl> 6.249117, 11.005214, 2.777718, 6.296588, 3~
## $ Max_hist.PET      <dbl> 17.825541, 26.469077, 6.877486, 22.029843, ~
## $ Mean_hist.PET     <dbl> 9.783773, 15.426640, 4.295330, 10.334779, ~
## $ Variance_hist.PET <dbl> 6.814365, 12.932074, 0.923425, 6.649795, 0~
## $ Standard_Deviation_hist.PET <dbl> 2.612479, 3.598298, 0.962163, 2.580759, 0.~
## $ Skewness_hist.PET <dbl> 0.688533, 0.789526, 0.248637, 0.832011, 1.~
## $ Kurtosis_hist.PET <dbl> -0.339727, -0.319613, -0.944246, 0.855861, ~
## $ Energy_hist.PET   <dbl> 0.005095, 0.006297, 0.005015, 0.003289, 0.~
## $ Entropy_hist.PET  <dbl> 9.629587, 8.072951, 9.669316, 10.574730, 7~
## $ AUC_hist.PET      <dbl> 0.506553, 0.507519, 0.503300, 0.544274, 0.~
## $ H_suv.PET         <dbl> 1.123930, 1.927281, 0.410573, 0.919612, 0.~
## $ Volume.PET        <dbl> 13751.970, 9327.705, 26624.003, 51058.073, ~
## $ X3D_surface.PET   <dbl> 5622.519, 8356.832, 16832.003, 29100.294, ~
## $ ratio_3ds_vol.PET <dbl> 3.214263, 4.848032, 3.163721, 2.027384, 4.~
## $ ratio_3ds_vol_norm.PET <dbl> 15.91400, 21.09429, 19.52154, 20.12864, 21~
## $ irregularity.PET  <dbl> 2.212137, 2.348324, 2.121251, 1.859572, 2.~
## $ tumor_length.PET  <dbl> 44.04796, 39.39796, 50.91422, 76.23900, 36~
## $ Compactness_v1.PET <dbl> 0.003366, 0.003078, 0.003145, 0.003118, 0.~
## $ Compactness_v2.PET <dbl> 0.002778, 0.002637, 0.002664, 0.002653, 0.~
## $ Spherical_disproportion.PET <dbl> 15.91400, 21.09429, 19.52154, 20.12864, 21~
## $ Sphericity.PET    <dbl> 0.065378, 0.049942, 0.053762, 0.052217, 0.~
## $ Asphericity.PET   <dbl> 14.91400, 20.09429, 18.52154, 19.12864, 20~
## $ Center_of_mass.PET <dbl> 0.811086, 0.587732, 0.393189, 0.866799, 0.~
## $ Max_3D_diam.PET   <dbl> 44.04796, 39.39796, 50.91422, 76.23900, 36~
## $ Major_axis_length.PET <dbl> 34.60475, 35.13100, 48.12896, 64.12797, 35~
## $ Minor_axis_length.PET <dbl> 25.88546, 27.30539, 30.37293, 54.46594, 23~
## $ Least_axis_length.PET <dbl> 24.98484, 21.15130, 27.52209, 51.56490, 21~
## $ Elongation.PET    <dbl> 0.750543, 0.779759, 0.633585, 0.851856, 0.~
## $ Flatness.PET      <dbl> 0.724516, 0.604571, 0.574348, 0.806616, 0.~
## $ Max_cooc.L.PET    <dbl> 0.005020, 0.008190, 0.005033, 0.005971, 0.~
## $ Average_cooc.L.PET <dbl> 22.87750, 21.90654, 27.25065, 17.81061, 15~
## $ Variance_cooc.L.PET <dbl> 205.6627, 226.6299, 208.9461, 102.6657, 14~
## $ Entropy_cooc.L.PET <dbl> 10.688721, 10.291026, 10.878250, 10.238635~
## $ DAVE_cooc.L.PET   <dbl> 11.857838, 13.993568, 12.281559, 7.473982, ~
## $ DVAR_cooc.L.PET   <dbl> 84.21646, 129.35103, 85.30680, 43.94774, 7~
## $ DENT_cooc.L.PET   <dbl> 4.997454, 5.205762, 5.004455, 4.379716, 4.~
## $ SAVE_cooc.L.PET   <dbl> 45.75246, 43.81055, 54.49878, 35.61869, 30~
## $ SVAR_cooc.L.PET   <dbl> 587.8808, 581.4143, 599.6980, 310.8875, 38~
## $ SENT_cooc.L.PET   <dbl> 6.530649, 6.489125, 6.587702, 6.108770, 6.~
## $ ASM_cooc.L.PET    <dbl> 0.003302, 0.003596, 0.003198, 0.003680, 0.~
## $ Contrast_cooc.L.PET <dbl> 234.76478, 325.10017, 236.08136, 99.77033, ~
## $ Dissimilarity_cooc.L.PET <dbl> 11.857838, 13.993568, 12.281559, 7.473982, ~
## $ Inv_diff_cooc.L.PET <dbl> 0.165784, 0.156018, 0.154252, 0.228938, 0.~
## $ Inv_diff_norm_cooc.L.PET <dbl> 0.858670, 0.839093, 0.852986, 0.904866, 0.~
```

```

## $ IDM_cooc.L.PET <dbl> 0.088949, 0.085385, 0.079027, 0.141631, 0.~
## $ IDM_norm_cooc.L.PET <dbl> 0.953919, 0.937653, 0.952616, 0.980381, 0.~
## $ Inv_var_cooc.L.PET <dbl> 0.091308, 0.087501, 0.084629, 0.149832, 0.~
## $ Correlation_cooc.L.PET <dbl> 0.431777, 0.285278, 0.437596, 0.516631, 0.~
## $ Autocorrelation_cooc.L.PET <dbl> 611.5456, 543.8667, 833.3669, 369.9095, 28~
## $ Tendency_cooc.L.PET <dbl> 587.8808, 581.4143, 599.6980, 310.8875, 38~
## $ Shade_cooc.L.PET <dbl> 6860.44477, 4691.71372, 403.08825, 3805.63~
## $ Prominence_cooc.L.PET <dbl> 869822.0, 803734.5, 800129.8, 345452.5, 74~
## $ IC1_.L.PET <dbl> -0.083966, -0.096731, -0.072366, -0.050269~
## $ IC2_.L.PET <dbl> 0.789572, 0.814047, 0.758160, 0.655209, 0.~
## $ Coarseness_vdif_.L.PET <dbl> 0.014320, 0.014196, 0.016269, 0.004936, 0.~
## $ Contrast_vdif_.L.PET <dbl> 1.021460, 1.510199, 1.014169, 0.306364, 0.~
## $ Busyness_vdif_.L.PET <dbl> 0.087378, 0.080209, 0.057518, 0.392674, 0.~
## $ Complexity_vdif_.L.PET <dbl> 17053.35, 21289.19, 15199.89, 10762.05, 16~
## $ Strength_vdif_.L.PET <dbl> 27.404943, 35.764960, 24.453413, 5.550920,~
## $ SRE_align.L.PET <dbl> 0.986583, 0.989835, 0.989308, 0.973462, 0.~
## $ LRE_align.L.PET <dbl> 1.070671, 1.057129, 1.057095, 1.129413, 1.~
## $ GLNU_align.L.PET <dbl> 10.162131, 8.416510, 9.117958, 94.565775, ~
## $ RLNU_align.L.PET <dbl> 383.89125, 263.34864, 394.67791, 2941.3190~
## $ RP_align.L.PET <dbl> 0.981089, 0.985313, 0.984963, 0.963661, 0.~
## $ LGRE_align.L.PET <dbl> 0.063695, 0.065825, 0.039224, 0.048051, 0.~
## $ HGRE_align.L.PET <dbl> 590.1484, 560.1103, 781.3663, 386.6793, 29~
## $ LGSRE_align.L.PET <dbl> 0.062491, 0.064212, 0.038778, 0.046564, 0.~
## $ HGSRE_align.L.PET <dbl> 580.5855, 554.5346, 768.0350, 376.9558, 29~
## $ LGHRE_align.L.PET <dbl> 0.068738, 0.072438, 0.041011, 0.054360, 0.~
## $ HGLRE_align.L.PET <dbl> 631.5734, 583.5148, 836.1597, 428.3121, 30~
## $ GLNU_norm_align.L.PET <dbl> 0.027914, 0.033437, 0.024834, 0.032318, 0.~
## $ RLNU_norm_align.L.PET <dbl> 0.961445, 0.969710, 0.968128, 0.928789, 0.~
## $ GLVAR_align.L.PET <dbl> 201.50944, 214.63793, 216.61087, 107.68659~
## $ RLVAR_align.L.PET <dbl> 0.025908, 0.021453, 0.020843, 0.046375, 0.~
## $ Entropy_align.L.PET <dbl> 5.586143, 5.385714, 5.702830, 5.480351, 5.~
## $ SZSE.L.PET <dbl> 0.926936, 0.961338, 0.974475, 0.905696, 0.~
## $ LZSE.L.PET <dbl> 1.384001, 1.244838, 1.114749, 1.617562, 1.~
## $ LGLZE.L.PET <dbl> 0.062262, 0.064793, 0.040452, 0.047964, 0.~
## $ HGLZE.L.PET <dbl> 592.5775, 566.7718, 769.6933, 393.5484, 30~
## $ SZLGE.L.PET <dbl> 0.056127, 0.060570, 0.040391, 0.043346, 0.~
## $ SZHGE.L.PET <dbl> 553.5787, 546.1829, 735.9377, 360.6300, 29~
## $ LZLGE.L.PET <dbl> 0.089951, 0.086532, 0.040694, 0.076789, 0.~
## $ LZHGE.L.PET <dbl> 831.7709, 650.3679, 904.7157, 591.1260, 32~
## $ GLNU_area.L.PET <dbl> 9.166018, 7.817915, 8.877842, 83.352565, 1~
## $ ZSNU.L.PET <dbl> 301.19871, 233.41022, 372.12473, 2206.3052~
## $ ZSP.L.PET <dbl> 0.899841, 0.941158, 0.966472, 0.860538, 0.~
## $ GLNU_norm.L.PET <dbl> 0.027499, 0.032589, 0.024663, 0.031941, 0.~
## $ ZSNU_norm.L.PET <dbl> 0.823228, 0.900252, 0.930516, 0.781042, 0.~
## $ GLVAR_area.L.PET <dbl> 201.7881, 213.9100, 216.4466, 109.9100, 12~
## $ ZSVAR.L.PET <dbl> 0.142022, 0.109793, 0.038537, 0.259194, 0.~
## $ Entropy_area.L.PET <dbl> 5.886187, 5.546278, 5.775912, 5.901957, 5.~
## $ Max_cooc.H.PET <dbl> 0.031232, 0.043568, 0.169447, 0.040212, 0.~
## $ Average_cooc.H.PET <dbl> 39.87474, 39.22729, 44.90994, 38.15816, 49~
## $ Variance_cooc.H.PET <dbl> 255.25108, 259.22064, 226.94291, 276.46636~
## $ Entropy_cooc.H.PET <dbl> 6.344137, 7.168339, 3.662030, 6.205163, 2.~
## $ DAVE_cooc.H.PET <dbl> 13.397288, 14.938851, 11.817845, 12.489582~
## $ DVAR_cooc.H.PET <dbl> 131.64329, 146.50649, 143.88884, 129.51530~
## $ DENT_cooc.H.PET <dbl> 4.528843, 2.880112, 4.354173, 4.257568, 3.~

```

## \$ SAVE_cooc.H.PET	<dbl> 79.74696, 75.45206, 89.81735, 76.31379, 98~
## \$ SVAR_cooc.H.PET	<dbl> 769.9364, 667.2773, 824.2760, 820.4186, 76~
## \$ SENT_cooc.H.PET	<dbl> 5.285948, 5.693972, 3.057425, 5.186241, 2.~
## \$ ASM_cooc.H.PET	<dbl> 0.017558, 0.012079, 0.096088, 0.020168, 0.~
## \$ Contrast_cooc.H.PET	<dbl> 311.0628, 369.6002, 283.4905, 285.4418, 96~
## \$ Dissimilarity_cooc.H.PET	<dbl> 13.397288, 14.938851, 11.817845, 12.489582~
## \$ Inv_diff_cooc.H.PET	<dbl> 0.240428, 0.198536, 0.439712, 0.279879, 0.~
## \$ Inv_diff_norm_cooc.H.PET	<dbl> 0.846191, 0.831014, 0.866805, 0.856139, 0.~
## \$ IDM_cooc.H.PET	<dbl> 0.181276, 0.137656, 0.405377, 0.224079, 0.~
## \$ IDM_norm_cooc.H.PET	<dbl> 0.940222, 0.929828, 0.944553, 0.945253, 0.~
## \$ Inv_var_cooc_.H.PET	<dbl> 0.030684, 0.032006, 0.011773, 0.032706, 0.~
## \$ Correlation_cooc.H.PET	<dbl> 0.393202, 0.289621, 0.377943, 0.486297, 0.~
## \$ Autocorrelation_cooc.H.PET	<dbl> 1689.514, 1613.004, 2101.874, 1589.599, 24~
## \$ Tendency_cooc.H.PET	<dbl> 709.9364, 667.2773, 624.2760, 820.4186, 16~
## \$ Shade_cooc.H.PET	<dbl> -2209.9274, -4195.7995, -4303.8021, -5395.~
## \$ Prominence_cooc.H.PET	<dbl> 1028531.31, 957339.84, 729696.02, 1434052.~
## \$ IC1_d.H.PET	<dbl> -0.043805, -0.023569, -0.063791, -0.069422~
## \$ IC2_d.H.PET	<dbl> 0.512217, 0.418010, 0.473698, 0.611279, 0.~
## \$ Coarseness_vdif.H.PET	<dbl> 0.004319, 0.005180, 0.003375, 0.002825, 0.~
## \$ Contrast_vdif.H.PET	<dbl> 49.10863, 28.26579, 220.66779, 40.72831, 3~
## \$ Busyness_vdif.H.PET	<dbl> 0.141647, 0.103194, 0.236919, 0.833266, 0.~
## \$ Complexity_vdif.H.PET	<dbl> 25517.13, 28339.01, 24028.42, 23437.94, 15~
## \$ Strength_vdif.H.PET	<dbl> 19.647126, 25.472413, 22.152934, 2.790790, ~
## \$ SRE_align.H.PET	<dbl> 0.917833, 0.953059, 0.774121, 0.880393, 0.~
## \$ LRE_align.H.PET	<dbl> 1.449477, 1.241419, 2.674531, 1.732322, 2.~
## \$ RLNU_align.H.PET	<dbl> 291.82356, 227.49063, 165.69391, 2033.7069~
## \$ RP_align.H.PET	<dbl> 0.888556, 0.935326, 0.710370, 0.839415, 0.~
## \$ LGRE_align.H.PET	<dbl> 0.004341, 0.004349, 0.003527, 0.005339, 0.~
## \$ HGRE_align.H.PET	<dbl> 1569.763, 1536.186, 1821.062, 1588.246, 24~
## \$ LGSRE_align.H.PET	<dbl> 0.004198, 0.004223, 0.003336, 0.005019, 0.~
## \$ HGSRE_align.H.PET	<dbl> 1433.081, 1472.727, 1318.500, 1388.818, 18~
## \$ LGHRE_align.H.PET	<dbl> 0.005120, 0.004991, 0.004849, 0.007300, 0.~
## \$ HGLRE_align.H.PET	<dbl> 2278.993, 1836.812, 5694.966, 2734.362, 65~
## \$ GLNU_norm_align.H.PET	<dbl> 0.130158, 0.108781, 0.309012, 0.120339, 0.~
## \$ RLNU_norm_align.H.PET	<dbl> 0.805658, 0.881876, 0.559747, 0.733600, 0.~
## \$ GLVAR_align.H.PET	<dbl> 271.94120, 263.05257, 231.23849, 302.00409~
## \$ RLVAR_align.H.PET	<dbl> 0.166759, 0.089416, 0.633026, 0.279758, 0.~
## \$ Entropy_align.H.PET	<dbl> 3.665844, 3.807145, 2.962910, 3.963763, 2.~
## \$ SZSE.H.PET	<dbl> 0.729896, 0.889774, 0.543152, 0.686000, 0.~
## \$ LZSE.H.PET	<dbl> 6.346008, 1.945761, 38.343615, 28.192087, ~
## \$ LGLZE.H.PET	<dbl> 0.004206, 0.004294, 0.003595, 0.005281, 0.~
## \$ HGLZE.H.PET	<dbl> 1945.242, 1541.326, 1869.824, 2614.722, 27~
## \$ SZLGE.H.PET	<dbl> 0.003751, 0.004071, 0.003145, 0.004412, 0.~
## \$ SZHGE.H.PET	<dbl> 1205.4141, 1371.5287, 833.9286, 1088.6316, ~
## \$ LZLGE.H.PET	<dbl> 0.014967, 0.007054, 0.027806, 0.066848, 0.~
## \$ LZHGE.H.PET	<dbl> 9278.763, 2730.177, 99597.669, 39940.885, ~
## \$ GLNU_area.H.PET	<dbl> 28.211226, 23.910827, 42.335863, 160.59766~
## \$ ZSNU.H.PET	<dbl> 112.61992, 171.00253, 36.25834, 604.01684, ~
## \$ ZSP.H.PET	<dbl> 0.564877, 0.829245, 0.312626, 0.425782, 0.~
## \$ GLNU_norm.H.PET	<dbl> 0.125177, 0.106933, 0.330695, 0.117405, 0.~
## \$ ZSNU_norm.H.PET	<dbl> 0.492171, 0.749255, 0.283583, 0.434586, 0.~
## \$ GLVAR_area.H.PET	<dbl> 263.01858, 257.55868, 218.15517, 309.53854~
## \$ ZSVAR.H.PET	<dbl> 3.183797, 0.482612, 27.944240, 22.609920, ~
## \$ Entropy_area.H.PET	<dbl> 4.580974, 4.158935, 4.080320, 5.086907, 3.~

## \$ Max_cooc.W.PET	<dbl> 0.013277, 0.015738, 0.046074, 0.013915, 0.~
## \$ Average_cooc.W.PET	<dbl> 8.741717, 10.946398, 4.019422, 9.152454, 2.~
## \$ Variance_cooc.W.PET	<dbl> 27.724284, 54.254568, 3.648015, 25.597213, ~
## \$ Entropy_cooc.W.PET	<dbl> 8.310617, 8.954940, 5.580950, 8.286935, 4.~
## \$ DAVE_cooc.W.PET	<dbl> 4.361115, 6.845926, 1.595373, 3.728549, 1.~
## \$ DVAR_cooc.W.PET	<dbl> 12.870015, 31.128005, 1.629296, 11.060383, ~
## \$ DENT_cooc.W.PET	<dbl> 3.611785, 4.224171, 2.279633, 3.431589, 2.~
## \$ SAVE_cooc.W.PET	<dbl> 17.480905, 21.890266, 8.036314, 18.302378, ~
## \$ SVAR_cooc.W.PET	<dbl> 79.024802, 139.053134, 10.420558, 77.44019~
## \$ SENT_cooc.W.PET	<dbl> 5.099087, 5.483416, 3.676978, 5.106053, 3.~
## \$ ASM_cooc.W.PET	<dbl> 0.006555, 0.005298, 0.027061, 0.007012, 0.~
## \$ Contrast_cooc.W.PET	<dbl> 31.867274, 77.960077, 4.166444, 24.943599, ~
## \$ Dissimilarity_cooc.W.PET	<dbl> 4.361115, 6.845926, 1.595373, 3.728549, 1.~
## \$ Inv_diff_cooc.W.PET	<dbl> 0.306285, 0.244001, 0.503481, 0.343449, 0.~
## \$ Inv_diff_norm_cooc.W.PET	<dbl> 0.861048, 0.837985, 0.863798, 0.905179, 0.~
## \$ IDM_cooc.W.PET	<dbl> 0.213874, 0.158456, 0.439777, 0.254836, 0.~
## \$ IDM_norm_cooc.W.PET	<dbl> 0.955388, 0.936467, 0.957440, 0.980367, 0.~
## \$ Inv_var_cooc.W.PET	<dbl> 0.224294, 0.164222, 0.421156, 0.261941, 0.~
## \$ Correlation_cooc.W.PET	<dbl> 0.427805, 0.284054, 0.431424, 0.515299, 0.~
## \$ Autocorrelation_cooc.W.PET	<dbl> 88.165309, 135.044039, 17.701479, 96.84778~
## \$ Tendency_cooc.W.PET	<dbl> 79.024802, 139.053134, 10.420558, 77.44019~
## \$ Shade_cooc.W.PET	<dbl> 341.143402, 552.913441, 2.361775, 471.3740~
## \$ Prominence_cooc.W.PET	<dbl> 15813.1737, 45767.4163, 242.8423, 21312.75~
## \$ IC1_d.W.PET	<dbl> -0.042283, -0.044029, -0.052987, -0.056187~
## \$ IC2_d.W.PET	<dbl> 0.565302, 0.591913, 0.524822, 0.630354, 0.~
## \$ Coarseness_vdif.W.PET	<dbl> 0.015034, 0.015811, 0.017811, 0.004934, 0.~
## \$ Contrast_vdif.W.PET	<dbl> 0.294464, 0.599158, 0.112568, 0.133588, 0.~
## \$ Busyness_vdif.W.PET	<dbl> 0.717283, 0.420854, 2.860859, 1.549091, 3.~
## \$ Complexity_vdif.W.PET	<dbl> 869.48613, 2313.88985, 40.08855, 1346.2862~
## \$ Strength_vdif.W.PET	<dbl> 3.919855, 8.341981, 0.511453, 1.384522, 1.~
## \$ SRE_align.W.PET	<dbl> 0.961787, 0.977438, 0.889821, 0.943354, 0.~
## \$ LRE_align.W.PET	<dbl> 1.191350, 1.116168, 1.618702, 1.291573, 1.~
## \$ GLNU_align.W.PET	<dbl> 24.976245, 14.881363, 53.725055, 179.17215~
## \$ RLNU_align.W.PET	<dbl> 347.59953, 250.63727, 265.01963, 2609.2747~
## \$ RP_align.W.PET	<dbl> 0.947236, 0.968373, 0.853307, 0.922696, 0.~
## \$ LGRE_align.W.PET	<dbl> 0.150278, 0.127690, 0.272808, 0.092857, 0.~
## \$ HGRE_align.W.PET	<dbl> 85.345885, 139.175484, 15.983362, 101.2887~
## \$ LGSRE_align.W.PET	<dbl> 0.144360, 0.122525, 0.245883, 0.087782, 0.~
## \$ HGSRE_align.W.PET	<dbl> 82.365395, 136.722689, 13.790048, 95.97833~
## \$ LGHRE_align.W.PET	<dbl> 0.178628, 0.150485, 0.414898, 0.117784, 0.~
## \$ HGLRE_align.W.PET	<dbl> 98.96776, 150.71592, 28.12741, 126.22675, ~
## \$ GLNU_norm_align.W.PET	<dbl> 0.067162, 0.058138, 0.154351, 0.061479, 0.~
## \$ RLNU_norm_align.W.PET	<dbl> 0.901536, 0.938874, 0.749487, 0.859819, 0.~
## \$ GLVAR_align.W.PET	<dbl> 27.361255, 51.482886, 3.691659, 27.190856, ~
## \$ RLVAR_align.W.PET	<dbl> 0.069370, 0.043126, 0.229632, 0.107059, 0.~
## \$ Entropy_align.W.PET	<dbl> 4.413771, 4.601911, 3.470022, 4.683410, 2.~
## \$ SZSE.W.PET	<dbl> 0.862196, 0.939019, 0.737823, 0.816094, 0.~
## \$ LZSE.W.PET	<dbl> 2.111226, 1.436265, 5.821460, 3.396694, 6.~
## \$ LGLZE.W.PET	<dbl> 0.136626, 0.126898, 0.309701, 0.091699, 0.~
## \$ HGLZE.W.PET	<dbl> 88.918679, 138.464377, 14.973723, 106.4968~
## \$ SZLGE.W.PET	<dbl> 0.112325, 0.116457, 0.247502, 0.073436, 0.~
## \$ SZHGE.W.PET	<dbl> 79.094274, 128.987889, 10.310508, 88.83192~
## \$ LZLGE.W.PET	<dbl> 0.392257, 0.195656, 1.043890, 0.286957, 3.~
## \$ LZHGE.W.PET	<dbl> 161.03980, 189.79771, 117.40582, 297.89713~

```

## $ GLNU_area.W.PET <dbl> 20.139176, 13.476426, 38.335863, 131.17761~
## $ ZSNU.W.PET <dbl> 224.38141, 211.55675, 121.85027, 1419.2682~
## $ ZSP.W.PET <dbl> 0.789816, 0.901447, 0.586665, 0.697656, 0.~
## $ GLNU_norm.W.PET <dbl> 0.065066, 0.056642, 0.160280, 0.059662, 0.~
## $ ZSNU_norm.W.PET <dbl> 0.699359, 0.852145, 0.503961, 0.620677, 0.~
## $ GLVAR_area.W.PET <dbl> 27.622423, 50.978030, 3.807675, 29.116647,~
## $ ZSVAR.W.PET <dbl> 0.497852, 0.198720, 2.890741, 1.327156, 2.~
## $ Entropy_area.W.PET <dbl> 4.937916, 4.834988, 4.143192, 5.449999, 3.~
## $ Min_hist.ADC <dbl> 549.00253, 0.00253, 634.00253, 0.00253, 0.~
## $ Max_hist.ADC <dbl> 2268.003, 2211.003, 2860.003, 2869.003, 23~
## $ Mean_hist.ADC <dbl> 1238.2321, 1158.9455, 1252.4765, 1195.3029~
## $ Variance_hist.ADC <dbl> 113473.17, 83953.26, 193194.07, 132561.08,~
## $ Standard_Deviation_hist.ADC <dbl> 336.8603, 289.7494, 439.5410, 364.0919, 33~
## $ Skewness_hist.ADC <dbl> 1.05752, -0.49105, 1.53649, 0.24067, 0.319~
## $ Kurtosis_hist.ADC <dbl> 0.39978, 1.41215, 2.15473, 0.23359, 0.5006~
## $ Energy_hist.ADC <dbl> 0.00757, 0.00503, 0.00426, 0.00365, 0.0045~
## $ Entropy_hist.ADC <dbl> 7.72697, 8.82392, 9.42564, 10.02927, 9.127~
## $ AUC_hist.ADC <dbl> 0.52307, 0.49147, 0.56722, 0.52148, 0.5045~
## $ Volume.ADC <dbl> 14702.805, 11850.173, 26067.887, 51577.897~
## $ X3D_surface.ADC <dbl> 2621.9081, 3814.0970, 5638.6451, 11033.100~
## $ ratio_3ds_vol.ADC <dbl> 0.39370, 0.27791, 0.21884, 0.21644, 0.2256~
## $ ratio_3ds_vol_norm.ADC <dbl> 1.52762, 1.37006, 1.32876, 1.64907, 1.3589~
## $ irregularity.ADC <dbl> 1.93975, 1.76130, 1.57930, 1.63673, 1.6145~
## $ Compactness_v1.ADC <dbl> 0.03070, 0.03570, 0.03727, 0.02764, 0.0361~
## $ Compactness_v2.ADC <dbl> 0.28444, 0.39354, 0.43122, 0.22655, 0.4032~
## $ Spherical_disproportion.ADC <dbl> 1.52762, 1.37006, 1.32876, 1.64907, 1.3589~
## $ Sphericity.ADC <dbl> 0.65823, 0.73378, 0.75655, 0.60987, 0.7397~
## $ Asphericity.ADC <dbl> 0.52762, 0.37006, 0.32876, 0.64907, 0.3589~
## $ Center_of_mass.ADC <dbl> 0.97407, 1.00173, 1.48789, 1.32794, 0.5798~
## $ Max_3D_diam.ADC <dbl> 46.80855, 57.64178, 64.07496, 85.02235, 59~
## $ Major_axis_length.ADC <dbl> 45.53640, 35.07877, 42.14714, 58.00549, 39~
## $ Minor_axis_length.ADC <dbl> 20.24517, 28.70241, 36.72698, 42.98623, 35~
## $ Least_axis_length.ADC <dbl> 13.58989, 23.63536, 25.93458, 35.06326, 31~
## $ Elongation.ADC <dbl> 0.44709, 0.82074, 0.87392, 0.74359, 0.9037~
## $ Flatness.ADC <dbl> 0.30093, 0.67629, 0.61784, 0.60699, 0.7950~
## $ Max_cooc.L.ADC <dbl> 0.01362, 0.00769, 0.00984, 0.00893, 0.0086~
## $ Average_cooc.L.ADC <dbl> 24.26969, 34.15443, 17.40595, 26.20041, 27~
## $ Variance_cooc.L.ADC <dbl> 135.95808, 60.59539, 159.14565, 57.02199, ~
## $ Entropy_cooc.L.ADC <dbl> 9.35172, 9.52569, 9.93157, 9.50974, 9.7649~
## $ DAVE_cooc.L.ADC <dbl> 9.33833, 6.58341, 8.05607, 5.46198, 6.9683~
## $ DVAR_cooc.L.ADC <dbl> 95.10941, 31.97649, 81.58702, 23.67951, 33~
## $ DENT_cooc.L.ADC <dbl> 4.68745, 4.18551, 4.48343, 3.95039, 4.2629~
## $ SAVE_cooc.L.ADC <dbl> 48.53685, 68.30632, 34.80936, 52.39829, 54~
## $ SVAR_cooc.L.ADC <dbl> 361.5607, 167.0920, 490.1310, 174.5978, 18~
## $ SENT_cooc.L.ADC <dbl> 4.49616, 2.32433, 5.16708, 4.55938, 4.4850~
## $ ASM_cooc.L.ADC <dbl> 0.00535, 0.00448, 0.00458, 0.00454, 0.0041~
## $ Contrast_cooc.L.ADC <dbl> 182.26652, 75.28447, 146.44656, 53.48506, ~
## $ Dissimilarity_cooc.L.ADC <dbl> 9.33833, 6.58341, 8.05607, 5.46198, 6.9683~
## $ Inv_diff_cooc.L.ADC <dbl> 0.23569, 0.24103, 0.24921, 0.27847, 0.2345~
## $ Inv_diff_norm_cooc.L.ADC <dbl> 0.88844, 0.91456, 0.90225, 0.92805, 0.9099~
## $ IDM_cooc.L.ADC <dbl> 0.15619, 0.15044, 0.16496, 0.18834, 0.1456~
## $ IDM_norm_cooc.L.ADC <dbl> 0.96528, 0.98542, 0.97276, 0.99019, 0.9837~
## $ Inv_var_cooc.L.ADC <dbl> 0.15633, 0.15887, 0.17144, 0.19368, 0.1528~
## $ Correlation_cooc.L.ADC <dbl> 0.33222, 0.38132, 0.54243, 0.53355, 0.3782~

```


## \$ Autocorrelation_.L.ADC	<dbl> 633.7211, 1189.3065, 388.8025, 716.6097, 7~
## \$ Tendency_cooc.L.ADC	<dbl> 361.5607, 167.0920, 490.1310, 174.5978, 18~
## \$ Shade_.L.ADC	<dbl> 7639.89393, -1156.81087, 17093.44929, 616.~
## \$ Prominence_cooc.L.ADC	<dbl> 517154.08, 112937.29, 1296059.93, 88605.95~
## \$ IC1_.L.ADC	<dbl> -0.11842, -0.05061, -0.07274, -0.06200, -0~
## \$ IC2_.L.ADC	<dbl> 0.83912, 0.63924, 0.73740, 0.68774, 0.6332~
## \$ Coarseness_vdif_.L.ADC	<dbl> 0.02135, 0.01258, 0.00784, 0.00556, 0.0108~
## \$ Contrast_vdif_.L.ADC	<dbl> 0.71307, 0.23808, 0.40394, 0.15512, 0.2796~
## \$ Busyness_vdif_.L.ADC	<dbl> 0.04811, 0.05243, 0.21602, 0.20181, 0.0851~
## \$ Complexity_vdif_.L.ADC	<dbl> 8748.919, 5213.433, 9811.189, 4912.319, 57~
## \$ Strength_vdif_.L.ADC	<dbl> 30.44366, 10.85376, 12.83805, 3.52728, 8.3~
## \$ SRE_align.L.ADC	<dbl> 0.97677, 0.97564, 0.96919, 0.96126, 0.9770~
## \$ LRE_align.L.ADC	<dbl> 1.11587, 1.11803, 1.14834, 1.18592, 1.1171~
## \$ GLNU_align.L.ADC	<dbl> 9.40856, 26.43616, 43.70925, 102.31243, 28~
## \$ RLNU_align.L.ADC	<dbl> 232.7602, 645.9593, 1177.5699, 2562.1046, ~
## \$ RP_align.L.ADC	<dbl> 0.96871, 0.96669, 0.95823, 0.94795, 0.9679~
## \$ LGRE_align.L.ADC	<dbl> 0.00908, 0.00605, 0.01361, 0.00810, 0.0072~
## \$ HGRE_align.L.ADC	<dbl> 831.5410, 1191.1595, 487.9258, 786.0107, 8~
## \$ LGSRE_align.L.ADC	<dbl> 0.00900, 0.00602, 0.01321, 0.00784, 0.0071~
## \$ HGSRE_align.L.ADC	<dbl> 820.9252, 1157.5280, 478.4817, 757.7992, 8~
## \$ LGHRE_align.L.ADC	<dbl> 0.00946, 0.00615, 0.01531, 0.00954, 0.0074~
## \$ HGLRE_align.L.ADC	<dbl> 876.2823, 1335.5219, 528.1310, 909.4492, 9~
## \$ GLNU_norm_align.L.ADC	<dbl> 0.04038, 0.04066, 0.03656, 0.03841, 0.0362~
## \$ RLNU_norm_align.L.ADC	<dbl> 0.93826, 0.93411, 0.91877, 0.90022, 0.9381~
## \$ GLVAR_align.L.ADC	<dbl> 154.93296, 69.45486, 156.30297, 64.98946, ~
## \$ RLVAR_align.L.ADC	<dbl> 0.04141, 0.04188, 0.05240, 0.06534, 0.0429~
## \$ Entropy_align.L.ADC	<dbl> 5.29371, 5.17751, 5.47452, 5.31012, 5.3044~
## \$ SZSE.L.ADC	<dbl> 0.93703, 0.92448, 0.87706, 0.90217, 0.9127~
## \$ LZSE.L.ADC	<dbl> 1.33159, 1.39444, 1.82170, 1.59820, 1.5560~
## \$ LGLZE.L.ADC	<dbl> 0.00927, 0.00624, 0.01338, 0.00767, 0.0075~
## \$ HGLZE.L.ADC	<dbl> 858.5837, 1184.8610, 514.4899, 792.5723, 8~
## \$ SZLGE.L.ADC	<dbl> 0.00905, 0.00617, 0.01189, 0.00686, 0.0074~
## \$ SZHGE.L.ADC	<dbl> 831.8537, 1086.4222, 468.7768, 720.2240, 7~
## \$ LZLGE.L.ADC	<dbl> 0.01042, 0.00662, 0.02376, 0.01300, 0.0084~
## \$ LZHGE.L.ADC	<dbl> 981.8102, 1681.2171, 734.9103, 1204.1618, ~
## \$ GLNU_area.L.ADC	<dbl> 8.25894, 24.10984, 34.98083, 90.93063, 24.~
## \$ ZSNU.L.ADC	<dbl> 197.10509, 524.40533, 798.78192, 1994.0214~
## \$ ZSP.L.ADC	<dbl> 0.91304, 0.89683, 0.82545, 0.86029, 0.8706~
## \$ GLNU_norm.L.ADC	<dbl> 0.03781, 0.04002, 0.03416, 0.03768, 0.0352~
## \$ ZSNU_norm.L.ADC	<dbl> 0.84485, 0.81809, 0.72475, 0.77331, 0.7957~
## \$ GLVAR_area.L.ADC	<dbl> 158.37071, 71.19097, 157.77185, 66.76247, ~
## \$ ZSVAR.L.ADC	<dbl> 0.12535, 0.14408, 0.34501, 0.23904, 0.2291~
## \$ Entropy_area.L.ADC	<dbl> 5.53926, 5.46224, 6.00431, 5.67242, 5.6967~
## \$ Max_cooc.H.ADC	<dbl> 0.00464, 0.00420, 0.00622, 0.00461, 0.0039~
## \$ Average_cooc.H.ADC	<dbl> 29.95976, 33.61846, 30.58315, 30.75681, 31~
## \$ Variance_cooc.H.ADC	<dbl> 310.9790, 312.8265, 335.7248, 310.6464, 30~
## \$ Entropy_cooc.H.ADC	<dbl> 11.72265, 11.35537, 11.53210, 11.60919, 11~
## \$ DAVE_cooc.H.ADC	<dbl> 15.71847, 15.39980, 13.82367, 12.67796, 15~
## \$ DVAR_cooc.H.ADC	<dbl> 162.70220, 148.16368, 148.17509, 118.49619~
## \$ DENT_cooc.H.ADC	<dbl> 5.37436, 5.34697, 5.24052, 5.12061, 5.3496~
## \$ SAVE_cooc.H.ADC	<dbl> 59.91700, 67.23440, 61.16377, 61.51110, 62~
## \$ SVAR_cooc.H.ADC	<dbl> 834.2180, 866.0614, 1003.6953, 963.4178, 8~
## \$ SENT_cooc.H.ADC	<dbl> 3.87272, 3.21841, 3.81762, 3.73436, 3.6189~
## \$ ASM_cooc.H.ADC	<dbl> 0.00312, 0.00292, 0.00296, 0.00290, 0.0029~

## \$ Contrast_cooc.H.ADC	<dbl> 409.6931, 385.2396, 339.1990, 279.1628, 38~
## \$ Dissimilarity_cooc.H.ADC	<dbl> 15.71847, 15.39980, 13.82367, 12.67796, 15~
## \$ Inv_diff_cooc.H.ADC	<dbl> 0.14449, 0.13871, 0.16711, 0.16941, 0.1479~
## \$ Inv_diff_norm_cooc.H.ADC	<dbl> 0.82408, 0.82594, 0.84276, 0.85215, 0.8283~
## \$ IDM_cooc.H.ADC	<dbl> 0.07807, 0.06993, 0.09608, 0.09588, 0.0799~
## \$ IDM_norm_cooc.H.ADC	<dbl> 0.92422, 0.92757, 0.93697, 0.94673, 0.9279~
## \$ Inv_var_cooc.H.ADC	<dbl> 0.08536, 0.07472, 0.09823, 0.09742, 0.0820~
## \$ Correlation_cooc.H.ADC	<dbl> 0.34381, 0.38679, 0.49736, 0.55321, 0.3732~
## \$ Autocorrelation_cooc.H.ADC	<dbl> 1003.5696, 1250.2389, 1101.3010, 1116.8922~
## \$ Tendency_cooc.H.ADC	<dbl> 834.2180, 866.0614, 1003.6953, 963.4178, 8~
## \$ Shade_cooc.H.ADC	<dbl> 4888.58538, -4080.74039, 7361.25628, 2723.~
## \$ Prominence_cooc.H.ADC	<dbl> 1518300, 1589114, 2077405, 1824192, 153864~
## \$ IC1_d.H.ADC	<dbl> -0.15943, -0.05988, -0.06514, -0.05338, -0~
## \$ IC2_d.H.ADC	<dbl> 0.92667, 0.72703, 0.74687, 0.70043, 0.7203~
## \$ Coarseness_vdif.H.ADC	<dbl> 0.02421, 0.01048, 0.00767, 0.00496, 0.0089~
## \$ Contrast_vdif.H.ADC	<dbl> 1.85757, 1.80534, 1.49359, 1.41213, 1.8353~
## \$ Busyness_vdif.H.ADC	<dbl> 0.03586, 0.09301, 0.14284, 0.29907, 0.1139~
## \$ Complexity_vdif.H.ADC	<dbl> 16806.66, 16186.56, 13464.93, 12641.54, 16~
## \$ Strength_vdif.H.ADC	<dbl> 29.66079, 10.90410, 7.03589, 3.31909, 8.83~
## \$ SRE_align.H.ADC	<dbl> 0.99220, 0.99123, 0.98442, 0.98263, 0.9882~
## \$ LRE_align.H.ADC	<dbl> 1.04664, 1.04949, 1.08787, 1.08821, 1.0632~
## \$ GLNU_align.H.ADC	<dbl> 4.07230, 11.31108, 20.88959, 46.68109, 13.~
## \$ RLNU_align.H.ADC	<dbl> 246.9236, 687.6470, 1249.7235, 2786.7832, ~
## \$ RP_align.H.ADC	<dbl> 0.98876, 0.98755, 0.97718, 0.97588, 0.9833~
## \$ LGRE_align.H.ADC	<dbl> 0.02752, 0.02717, 0.02776, 0.02638, 0.0266~
## \$ HGRE_align.H.ADC	<dbl> 1363.457, 1357.005, 1343.165, 1359.587, 13~
## \$ LGSRE_align.H.ADC	<dbl> 0.02695, 0.02648, 0.02707, 0.02500, 0.0257~
## \$ HGSRE_align.H.ADC	<dbl> 1349.190, 1340.025, 1310.372, 1334.267, 13~
## \$ LGHRE_align.H.ADC	<dbl> 0.02979, 0.02994, 0.03080, 0.03403, 0.0308~
## \$ HGLRE_align.H.ADC	<dbl> 1430.871, 1430.336, 1516.790, 1466.691, 14~
## \$ GLNU_norm_align.H.ADC	<dbl> 0.01859, 0.01850, 0.01848, 0.01843, 0.0185~
## \$ RLNU_norm_align.H.ADC	<dbl> 0.97614, 0.97320, 0.95625, 0.95150, 0.9657~
## \$ GLVAR_align.H.ADC	<dbl> 329.5023, 329.3505, 325.6524, 327.9251, 32~
## \$ RLVAR_align.H.ADC	<dbl> 0.01753, 0.01839, 0.03446, 0.03209, 0.0233~
## \$ Entropy_align.H.ADC	<dbl> 6.01510, 6.04615, 6.10308, 6.13418, 6.0684~
## \$ SZSE.H.ADC	<dbl> 0.96829, 0.96505, 0.93628, 0.95168, 0.9586~
## \$ LZSE.H.ADC	<dbl> 1.15763, 1.15896, 1.65499, 1.26414, 1.2467~
## \$ LGLZE.H.ADC	<dbl> 0.02871, 0.02661, 0.02502, 0.02388, 0.0251~
## \$ HGLZE.H.ADC	<dbl> 1353.052, 1355.552, 1293.549, 1353.634, 13~
## \$ SZLGE.H.ADC	<dbl> 0.02838, 0.02483, 0.02152, 0.02049, 0.0237~
## \$ SZHGE.H.ADC	<dbl> 1303.023, 1302.738, 1196.086, 1283.290, 12~
## \$ LZLGE.H.ADC	<dbl> 0.03004, 0.03376, 0.04888, 0.04521, 0.0447~
## \$ LZHGE.H.ADC	<dbl> 1618.472, 1584.380, 2953.476, 1725.853, 17~
## \$ GLNU_area.H.ADC	<dbl> 3.99028, 10.95282, 19.42358, 44.63370, 13.~
## \$ ZSNU.H.ADC	<dbl> 223.9086, 619.2862, 1007.9399, 2450.9039, ~
## \$ ZSP.H.ADC	<dbl> 0.95584, 0.95385, 0.89316, 0.93025, 0.9371~
## \$ GLNU_norm.H.ADC	<dbl> 0.01881, 0.01854, 0.01876, 0.01848, 0.0185~
## \$ ZSNU_norm.H.ADC	<dbl> 0.91643, 0.90792, 0.84458, 0.87848, 0.8950~
## \$ GLVAR_area.H.ADC	<dbl> 324.0822, 327.6186, 305.6363, 321.4979, 32~
## \$ ZSVAR.H.ADC	<dbl> 0.05727, 0.05401, 0.39430, 0.10225, 0.1019~
## \$ Entropy_area.H.ADC	<dbl> 6.06723, 6.18594, 6.37088, 6.32299, 6.2175~
## \$ Max_cooc.W.ADC	<dbl> 0.00675, 0.00382, 0.00376, 0.00302, 0.0035~
## \$ Average_cooc.W.ADC	<dbl> 65.37977, 118.60405, 60.27417, 117.52784, ~
## \$ Variance_cooc.W.ADC	<dbl> 1010.0875, 746.1691, 1991.6618, 1181.5174, ~

## \$ DAVE_cooc.W.ADC	<dbl> 25.43812, 23.15154, 28.49457, 24.91785, 26~
## \$ DVAR_cooc.W.ADC	<dbl> 706.5272, 390.8192, 1018.7085, 487.4797, 4~
## \$ DENT_cooc.W.ADC	<dbl> 6.06338, 5.94785, 6.25261, 6.07963, 6.1401~
## \$ SAVE_cooc.W.ADC	<dbl> 130.75702, 237.20556, 120.54580, 235.05315~
## \$ SVAR_cooc.W.ADC	<dbl> 2686.8488, 2057.9753, 6136.1374, 3617.8117~
## \$ SENT_cooc.W.ADC	<dbl> 5.54316, 2.77584, 6.76239, 6.13864, 5.8098~
## \$ ASM_cooc.W.ADC	<dbl> 0.00323, 0.00280, 0.00275, 0.00265, 0.0027~
## \$ Contrast_cooc.W.ADC	<dbl> 1353.4962, 926.6960, 1830.5047, 1108.2526, ~
## \$ Dissimilarity_cooc.W.ADC	<dbl> 25.43812, 23.15154, 28.49457, 24.91785, 26~
## \$ Inv_diff_cooc.W.ADC	<dbl> 0.12826, 0.10420, 0.10990, 0.10456, 0.0986~
## \$ Inv_diff_norm_cooc.W.ADC	<dbl> 0.88720, 0.91342, 0.90097, 0.92684, 0.9088~
## \$ IDM_cooc.W.ADC	<dbl> 0.06987, 0.04700, 0.05282, 0.04905, 0.0455~
## \$ IDM_norm_cooc.W.ADC	<dbl> 0.96438, 0.98505, 0.97202, 0.98983, 0.9832~
## \$ Inv_var_cooc.W.ADC	<dbl> 0.07218, 0.04790, 0.05640, 0.04962, 0.0445~
## \$ Correlation_cooc.W.ADC	<dbl> 0.33254, 0.38156, 0.54299, 0.53354, 0.3799~
## \$ Autocorrelation_cooc.W.ADC	<dbl> 4607.525, 14349.142, 4709.081, 14439.590, ~
## \$ Tendency_cooc.W.ADC	<dbl> 2686.8488, 2057.9753, 6136.1374, 3617.8117~
## \$ Shade_cooc.W.ADC	<dbl> 154504.574, -49857.501, 755229.715, 57995.~
## \$ Prominence_cooc.W.ADC	<dbl> 28492973, 17100002, 202604689, 38091821, 2~
## \$ IC1_d.W.ADC	<dbl> -0.20561, -0.13210, -0.13981, -0.08828, -0~
## \$ IC2_d.W.ADC	<dbl> 0.96152, 0.91270, 0.92904, 0.85241, 0.9259~
## \$ Coarseness_vdif.W.ADC	<dbl> 0.01818, 0.01162, 0.00742, 0.00544, 0.0100~
## \$ Contrast_vdif.W.ADC	<dbl> 4.78265, 1.49489, 1.99390, 1.11708, 1.7237~
## \$ Busyness_vdif.W.ADC	<dbl> 0.01774, 0.00979, 0.02744, 0.01846, 0.0125~
## \$ Complexity_vdif.W.ADC	<dbl> 94483.95, 123984.35, 322896.60, 270786.27, ~
## \$ Strength_vdif.W.ADC	<dbl> 120.21874, 70.45906, 118.12334, 41.10745, ~
## \$ SRE_align.W.ADC	<dbl> 0.99193, 0.99469, 0.99389, 0.99307, 0.9944~
## \$ LRE_align.W.ADC	<dbl> 1.04495, 1.03484, 1.03917, 1.04143, 1.0368~
## \$ GLNU_align.W.ADC	<dbl> 4.26622, 8.60033, 13.91071, 24.38419, 8.43~
## \$ RLNU_align.W.ADC	<dbl> 246.5777, 696.8829, 1298.3291, 2904.1988, ~
## \$ RP_align.W.ADC	<dbl> 0.98876, 0.99205, 0.99080, 0.98991, 0.9915~
## \$ LGRE_align.W.ADC	<dbl> 0.00683, 0.00418, 0.00430, 0.00579, 0.0040~
## \$ HGRE_align.W.ADC	<dbl> 5992.756, 14395.425, 5853.808, 15776.936, ~
## \$ LGSRE_align.W.ADC	<dbl> 0.00683, 0.00418, 0.00429, 0.00562, 0.0040~
## \$ HGSRE_align.W.ADC	<dbl> 5952.927, 14281.115, 5824.143, 15649.652, ~
## \$ LGHRE_align.W.ADC	<dbl> 0.00685, 0.00418, 0.00434, 0.00681, 0.0040~
## \$ HGLRE_align.W.ADC	<dbl> 6152.074, 14868.922, 5983.117, 16293.667, ~
## \$ GLNU_norm_align.W.ADC	<dbl> 0.01935, 0.01462, 0.01300, 0.01072, 0.0123~
## \$ RLNU_norm_align.W.ADC	<dbl> 0.97502, 0.98198, 0.97996, 0.97773, 0.9815~
## \$ GLVAR_align.W.ADC	<dbl> 1139.4041, 842.8456, 1938.7178, 1327.6869, ~
## \$ RLVAR_align.W.ADC	<dbl> 0.01629, 0.01345, 0.01519, 0.01562, 0.0143~
## \$ Entropy_align.W.ADC	<dbl> 6.94511, 6.67452, 6.79621, 7.20649, 6.9507~
## \$ SZSE.W.ADC	<dbl> 0.98460, 0.96527, 0.98765, 0.98060, 0.9766~
## \$ LZSE.W.ADC	<dbl> 1.07424, 1.11797, 1.17872, 1.10239, 1.1324~
## \$ LGLZE.W.ADC	<dbl> 0.00686, 0.00422, 0.00433, 0.00511, 0.0040~
## \$ HGLZE.W.ADC	<dbl> 6055.150, 14407.506, 5883.686, 15809.845, ~
## \$ SZLGE.W.ADC	<dbl> 0.00686, 0.00422, 0.00430, 0.00455, 0.0040~
## \$ SZHGE.W.ADC	<dbl> 6018.454, 14026.413, 5711.245, 15506.485, ~
## \$ LZLGE.W.ADC	<dbl> 0.00690, 0.00423, 0.00453, 0.00888, 0.0040~
## \$ LZHGE.W.ADC	<dbl> 6201.935, 16054.013, 6674.638, 17172.910, ~
## \$ GLNU_area.W.ADC	<dbl> 4.13400, 8.37627, 13.11686, 23.84726, 8.14~
## \$ ZSNU.W.ADC	<dbl> 239.2894, 644.7370, 1165.7026, 2760.4129, ~
## \$ ZSP.W.ADC	<dbl> 0.97918, 0.95637, 0.97268, 0.97203, 0.9646~
## \$ GLNU_norm.W.ADC	<dbl> 0.01899, 0.01461, 0.02501, 0.01069, 0.0252~

```
## $ ZSNU_norm.W.ADC <dbl> 0.95586, 0.93288, 0.91537, 0.94658, 0.9376~
## $ GLVAR_area.W.ADC <dbl> 1145.1050, 847.5254, 1923.8571, 1329.9529,~
## $ ZSVAR.W.ADC <dbl> 0.02586, 0.04153, 0.07104, 0.03848, 0.0522~
## $ Entropy_area.W.ADC <dbl> 6.28632, 6.77853, 7.15685, 7.29521, 7.0514~
```

initial dimension

```
dim(radiomics)
```

```
## [1] 197 431
```

```
#check for missing values
```

```
is.na(radiomics)
```

```
##      Institution Failure.binary Failure Entropy_cooc.W.ADC GLNU_align.H.PET
## [1,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [2,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [3,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [4,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [5,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [6,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [7,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [8,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [9,]      FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [10,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [11,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [12,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [13,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [14,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [15,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [16,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [17,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [18,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [19,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [20,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [21,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [22,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [23,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [24,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [25,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [26,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [27,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [28,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [29,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [30,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [31,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [32,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [33,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
## [34,]     FALSE      FALSE  FALSE      FALSE      FALSE      FALSE
```

[illegible]

[illegible]

[illegible]

##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		Min_hist.PET	Max_hist.PET	Mean_hist.PET	Variance_hist.PET	
##	[1,]	FALSE	FALSE	FALSE	FALSE	
##	[2,]	FALSE	FALSE	FALSE	FALSE	
##	[3,]	FALSE	FALSE	FALSE	FALSE	
##	[4,]	FALSE	FALSE	FALSE	FALSE	
##	[5,]	FALSE	FALSE	FALSE	FALSE	
##	[6,]	FALSE	FALSE	FALSE	FALSE	
##	[7,]	FALSE	FALSE	FALSE	FALSE	
##	[8,]	FALSE	FALSE	FALSE	FALSE	
##	[9,]	FALSE	FALSE	FALSE	FALSE	
##	[10,]	FALSE	FALSE	FALSE	FALSE	
##	[11,]	FALSE	FALSE	FALSE	FALSE	
##	[12,]	FALSE	FALSE	FALSE	FALSE	
##	[13,]	FALSE	FALSE	FALSE	FALSE	
##	[14,]	FALSE	FALSE	FALSE	FALSE	
##	[15,]	FALSE	FALSE	FALSE	FALSE	
##	[16,]	FALSE	FALSE	FALSE	FALSE	
##	[17,]	FALSE	FALSE	FALSE	FALSE	
##	[18,]	FALSE	FALSE	FALSE	FALSE	
##	[19,]	FALSE	FALSE	FALSE	FALSE	
##	[20,]	FALSE	FALSE	FALSE	FALSE	
##	[21,]	FALSE	FALSE	FALSE	FALSE	
##	[22,]	FALSE	FALSE	FALSE	FALSE	
##	[23,]	FALSE	FALSE	FALSE	FALSE	
##	[24,]	FALSE	FALSE	FALSE	FALSE	
##	[25,]	FALSE	FALSE	FALSE	FALSE	
##	[26,]	FALSE	FALSE	FALSE	FALSE	
##	[27,]	FALSE	FALSE	FALSE	FALSE	
##	[28,]	FALSE	FALSE	FALSE	FALSE	
##	[29,]	FALSE	FALSE	FALSE	FALSE	
##	[30,]	FALSE	FALSE	FALSE	FALSE	
##	[31,]	FALSE	FALSE	FALSE	FALSE	
##	[32,]	FALSE	FALSE	FALSE	FALSE	
##	[33,]	FALSE	FALSE	FALSE	FALSE	
##	[34,]	FALSE	FALSE	FALSE	FALSE	
##	[35,]	FALSE	FALSE	FALSE	FALSE	
##	[36,]	FALSE	FALSE	FALSE	FALSE	
##	[37,]	FALSE	FALSE	FALSE	FALSE	
##	[38,]	FALSE	FALSE	FALSE	FALSE	
##	[39,]	FALSE	FALSE	FALSE	FALSE	
##	[40,]	FALSE	FALSE	FALSE	FALSE	
##	[41,]	FALSE	FALSE	FALSE	FALSE	
##	[42,]	FALSE	FALSE	FALSE	FALSE	
##	[43,]	FALSE	FALSE	FALSE	FALSE	
##	[44,]	FALSE	FALSE	FALSE	FALSE	
##	[45,]	FALSE	FALSE	FALSE	FALSE	
##	[46,]	FALSE	FALSE	FALSE	FALSE	
##	[47,]	FALSE	FALSE	FALSE	FALSE	
##	[48,]	FALSE	FALSE	FALSE	FALSE	
##	[49,]	FALSE	FALSE	FALSE	FALSE	
##	[50,]	FALSE	FALSE	FALSE	FALSE	
##	[51,]	FALSE	FALSE	FALSE	FALSE	
##	[52,]	FALSE	FALSE	FALSE	FALSE	

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Standard_Deviation_hist.PET	Skewness_hist.PET	Kurtosis_hist.PET	
## [1,]		FALSE	FALSE	FALSE
## [2,]		FALSE	FALSE	FALSE
## [3,]		FALSE	FALSE	FALSE
## [4,]		FALSE	FALSE	FALSE
## [5,]		FALSE	FALSE	FALSE
## [6,]		FALSE	FALSE	FALSE
## [7,]		FALSE	FALSE	FALSE
## [8,]		FALSE	FALSE	FALSE
## [9,]		FALSE	FALSE	FALSE
## [10,]		FALSE	FALSE	FALSE
## [11,]		FALSE	FALSE	FALSE
## [12,]		FALSE	FALSE	FALSE
## [13,]		FALSE	FALSE	FALSE
## [14,]		FALSE	FALSE	FALSE
## [15,]		FALSE	FALSE	FALSE
## [16,]		FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

##	[179,]		FALSE		FALSE		FALSE
##	[180,]		FALSE		FALSE		FALSE
##	[181,]		FALSE		FALSE		FALSE
##	[182,]		FALSE		FALSE		FALSE
##	[183,]		FALSE		FALSE		FALSE
##	[184,]		FALSE		FALSE		FALSE
##	[185,]		FALSE		FALSE		FALSE
##	[186,]		FALSE		FALSE		FALSE
##	[187,]		FALSE		FALSE		FALSE
##	[188,]		FALSE		FALSE		FALSE
##	[189,]		FALSE		FALSE		FALSE
##	[190,]		FALSE		FALSE		FALSE
##	[191,]		FALSE		FALSE		FALSE
##	[192,]		FALSE		FALSE		FALSE
##	[193,]		FALSE		FALSE		FALSE
##	[194,]		FALSE		FALSE		FALSE
##	[195,]		FALSE		FALSE		FALSE
##	[196,]		FALSE		FALSE		FALSE
##	[197,]		FALSE		FALSE		FALSE
##		Energy_hist.PET	Entropy_hist.PET	AUC_hist.PET	H_suv.PET	Volume.PET	
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE
##	[125,]	FALSE	FALSE	FALSE	FALSE
##	[126,]	FALSE	FALSE	FALSE	FALSE
##	[127,]	FALSE	FALSE	FALSE	FALSE
##	[128,]	FALSE	FALSE	FALSE	FALSE
##	[129,]	FALSE	FALSE	FALSE	FALSE
##	[130,]	FALSE	FALSE	FALSE	FALSE
##	[131,]	FALSE	FALSE	FALSE	FALSE
##	[132,]	FALSE	FALSE	FALSE	FALSE
##	[133,]	FALSE	FALSE	FALSE	FALSE
##	[134,]	FALSE	FALSE	FALSE	FALSE
##	[135,]	FALSE	FALSE	FALSE	FALSE
##	[136,]	FALSE	FALSE	FALSE	FALSE
##	[137,]	FALSE	FALSE	FALSE	FALSE
##	[138,]	FALSE	FALSE	FALSE	FALSE
##	[139,]	FALSE	FALSE	FALSE	FALSE
##	[140,]	FALSE	FALSE	FALSE	FALSE
##	[141,]	FALSE	FALSE	FALSE	FALSE
##	[142,]	FALSE	FALSE	FALSE	FALSE

##	[143,]	FALSE	FALSE	FALSE	FALSE
##	[144,]	FALSE	FALSE	FALSE	FALSE
##	[145,]	FALSE	FALSE	FALSE	FALSE
##	[146,]	FALSE	FALSE	FALSE	FALSE
##	[147,]	FALSE	FALSE	FALSE	FALSE
##	[148,]	FALSE	FALSE	FALSE	FALSE
##	[149,]	FALSE	FALSE	FALSE	FALSE
##	[150,]	FALSE	FALSE	FALSE	FALSE
##	[151,]	FALSE	FALSE	FALSE	FALSE
##	[152,]	FALSE	FALSE	FALSE	FALSE
##	[153,]	FALSE	FALSE	FALSE	FALSE
##	[154,]	FALSE	FALSE	FALSE	FALSE
##	[155,]	FALSE	FALSE	FALSE	FALSE
##	[156,]	FALSE	FALSE	FALSE	FALSE
##	[157,]	FALSE	FALSE	FALSE	FALSE
##	[158,]	FALSE	FALSE	FALSE	FALSE
##	[159,]	FALSE	FALSE	FALSE	FALSE
##	[160,]	FALSE	FALSE	FALSE	FALSE
##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	X3D_surface.PET	ratio_3ds_vol.PET	ratio_3ds_vol_norm.PET		
## [1,]	FALSE	FALSE		FALSE	
## [2,]	FALSE	FALSE		FALSE	
## [3,]	FALSE	FALSE		FALSE	
## [4,]	FALSE	FALSE		FALSE	
## [5,]	FALSE	FALSE		FALSE	
## [6,]	FALSE	FALSE		FALSE	
## [7,]	FALSE	FALSE		FALSE	
## [8,]	FALSE	FALSE		FALSE	
## [9,]	FALSE	FALSE		FALSE	
## [10,]	FALSE	FALSE		FALSE	
## [11,]	FALSE	FALSE		FALSE	
## [12,]	FALSE	FALSE		FALSE	
## [13,]	FALSE	FALSE		FALSE	
## [14,]	FALSE	FALSE		FALSE	
## [15,]	FALSE	FALSE		FALSE	
## [16,]	FALSE	FALSE		FALSE	
## [17,]	FALSE	FALSE		FALSE	
## [18,]	FALSE	FALSE		FALSE	
## [19,]	FALSE	FALSE		FALSE	
## [20,]	FALSE	FALSE		FALSE	
## [21,]	FALSE	FALSE		FALSE	
## [22,]	FALSE	FALSE		FALSE	
## [23,]	FALSE	FALSE		FALSE	
## [24,]	FALSE	FALSE		FALSE	
## [25,]	FALSE	FALSE		FALSE	
## [26,]	FALSE	FALSE		FALSE	
## [27,]	FALSE	FALSE		FALSE	
## [28,]	FALSE	FALSE		FALSE	
## [29,]	FALSE	FALSE		FALSE	
## [30,]	FALSE	FALSE		FALSE	
## [31,]	FALSE	FALSE		FALSE	
## [32,]	FALSE	FALSE		FALSE	
## [33,]	FALSE	FALSE		FALSE	
## [34,]	FALSE	FALSE		FALSE	
## [35,]	FALSE	FALSE		FALSE	
## [36,]	FALSE	FALSE		FALSE	
## [37,]	FALSE	FALSE		FALSE	
## [38,]	FALSE	FALSE		FALSE	
## [39,]	FALSE	FALSE		FALSE	
## [40,]	FALSE	FALSE		FALSE	
## [41,]	FALSE	FALSE		FALSE	
## [42,]	FALSE	FALSE		FALSE	
## [43,]	FALSE	FALSE		FALSE	
## [44,]	FALSE	FALSE		FALSE	
## [45,]	FALSE	FALSE		FALSE	
## [46,]	FALSE	FALSE		FALSE	
## [47,]	FALSE	FALSE		FALSE	
## [48,]	FALSE	FALSE		FALSE	
## [49,]	FALSE	FALSE		FALSE	
## [50,]	FALSE	FALSE		FALSE	
## [51,]	FALSE	FALSE		FALSE	
## [52,]	FALSE	FALSE		FALSE	

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	irregularity.PET	tumor_length.PET	Compactness_v1.PET	Compactness_v2.PET
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Spherical_disproportion.PET	Sphericity.PET	Asphericity.PET	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	
## [17,]	FALSE	FALSE	FALSE	
## [18,]	FALSE	FALSE	FALSE	
## [19,]	FALSE	FALSE	FALSE	
## [20,]	FALSE	FALSE	FALSE	
## [21,]	FALSE	FALSE	FALSE	
## [22,]	FALSE	FALSE	FALSE	
## [23,]	FALSE	FALSE	FALSE	
## [24,]	FALSE	FALSE	FALSE	
## [25,]	FALSE	FALSE	FALSE	
## [26,]	FALSE	FALSE	FALSE	
## [27,]	FALSE	FALSE	FALSE	
## [28,]	FALSE	FALSE	FALSE	
## [29,]	FALSE	FALSE	FALSE	
## [30,]	FALSE	FALSE	FALSE	
## [31,]	FALSE	FALSE	FALSE	
## [32,]	FALSE	FALSE	FALSE	
## [33,]	FALSE	FALSE	FALSE	
## [34,]	FALSE	FALSE	FALSE	

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

##	[197,]	FALSE	FALSE	FALSE
##		Center_of_mass.PET	Max_3D_diam.PET	Major_axis_length.PET
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	Minor_axis_length.PET Least_axis_length.PET Elongation.PET Flatness.PET			
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Max_cooc.L.PET	Average_cooc.L.PET	Variance_cooc.L.PET	Entropy_cooc.L.PET
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	DAVE_cooc.L.PET	DVAR_cooc.L.PET	DENT_cooc.L.PET	SAVE_cooc.L.PET
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	SVAR_cooc.L.PET	SENT_cooc.L.PET	ASM_cooc.L.PET	Contrast_cooc.L.PET
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Dissimilarity_cooc.L.PET	Inv_diff_cooc.L.PET	Inv_diff_norm_cooc.L.PET	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	
## [17,]	FALSE	FALSE	FALSE	
## [18,]	FALSE	FALSE	FALSE	
## [19,]	FALSE	FALSE	FALSE	
## [20,]	FALSE	FALSE	FALSE	
## [21,]	FALSE	FALSE	FALSE	
## [22,]	FALSE	FALSE	FALSE	
## [23,]	FALSE	FALSE	FALSE	
## [24,]	FALSE	FALSE	FALSE	
## [25,]	FALSE	FALSE	FALSE	
## [26,]	FALSE	FALSE	FALSE	
## [27,]	FALSE	FALSE	FALSE	
## [28,]	FALSE	FALSE	FALSE	
## [29,]	FALSE	FALSE	FALSE	
## [30,]	FALSE	FALSE	FALSE	
## [31,]	FALSE	FALSE	FALSE	
## [32,]	FALSE	FALSE	FALSE	
## [33,]	FALSE	FALSE	FALSE	
## [34,]	FALSE	FALSE	FALSE	

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE
##	IDM_cooc.L.PET	IDM_norm_cooc.L.PET	Inv_var_cooc.L.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Correlation_cooc.L.PET	Autocorrelation_cooc.L.PET	Tendency_cooc.L.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	Shade_cooc.L.PET	Prominence_cooc.L.PET	IC1_.L.PET	IC2_.L.PET
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	Coarseness_vdif_.L.PET	Contrast_vdif_.L.PET	Busyness_vdif_.L.PET	
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

## [53,]	FALSE	FALSE	FALSE
## [54,]	FALSE	FALSE	FALSE
## [55,]	FALSE	FALSE	FALSE
## [56,]	FALSE	FALSE	FALSE
## [57,]	FALSE	FALSE	FALSE
## [58,]	FALSE	FALSE	FALSE
## [59,]	FALSE	FALSE	FALSE
## [60,]	FALSE	FALSE	FALSE
## [61,]	FALSE	FALSE	FALSE
## [62,]	FALSE	FALSE	FALSE
## [63,]	FALSE	FALSE	FALSE
## [64,]	FALSE	FALSE	FALSE
## [65,]	FALSE	FALSE	FALSE
## [66,]	FALSE	FALSE	FALSE
## [67,]	FALSE	FALSE	FALSE
## [68,]	FALSE	FALSE	FALSE
## [69,]	FALSE	FALSE	FALSE
## [70,]	FALSE	FALSE	FALSE
## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Complexity_vdif_.L.PET	Strength_vdif_.L.PET	SRE_align.L.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

##	[179,]		FALSE		FALSE		FALSE
##	[180,]		FALSE		FALSE		FALSE
##	[181,]		FALSE		FALSE		FALSE
##	[182,]		FALSE		FALSE		FALSE
##	[183,]		FALSE		FALSE		FALSE
##	[184,]		FALSE		FALSE		FALSE
##	[185,]		FALSE		FALSE		FALSE
##	[186,]		FALSE		FALSE		FALSE
##	[187,]		FALSE		FALSE		FALSE
##	[188,]		FALSE		FALSE		FALSE
##	[189,]		FALSE		FALSE		FALSE
##	[190,]		FALSE		FALSE		FALSE
##	[191,]		FALSE		FALSE		FALSE
##	[192,]		FALSE		FALSE		FALSE
##	[193,]		FALSE		FALSE		FALSE
##	[194,]		FALSE		FALSE		FALSE
##	[195,]		FALSE		FALSE		FALSE
##	[196,]		FALSE		FALSE		FALSE
##	[197,]		FALSE		FALSE		FALSE
##		LRE_align.L.PET	GLNU_align.L.PET	RLNU_align.L.PET	RP_align.L.PET		
##	[1,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE		FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	LGRE_align.L.PET	HGRE_align.L.PET	LGSRE_align.L.PET	HGSRE_align.L.PET
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	LGHRE_align.L.PET	HGLRE_align.L.PET	GLNU_norm_align.L.PET	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	RLNU_norm_align.L.PET	GLVAR_align.L.PET	RLVAR_align.L.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

##	[197,]	FALSE	FALSE	FALSE	FALSE
##		Entropy_align.L.PET	SZSE.L.PET	LZSE.L.PET	LGLZE.L.PET
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE

[illegible]

[illegible]

##	[161,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		SZLGE.L.PET	SZHGE.L.PET	LZLGE.L.PET	LZHGE.L.PET	GLNU_area.L.PET
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

[illegible]

[illegible]

##	[179,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		ZSNU.L.PET	ZSP.L.PET	GLNU_norm.L.PET	ZSNU_norm.L.PET	GLVAR_area.L.PET
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE
##	[125,]	FALSE	FALSE	FALSE	FALSE
##	[126,]	FALSE	FALSE	FALSE	FALSE
##	[127,]	FALSE	FALSE	FALSE	FALSE
##	[128,]	FALSE	FALSE	FALSE	FALSE
##	[129,]	FALSE	FALSE	FALSE	FALSE
##	[130,]	FALSE	FALSE	FALSE	FALSE
##	[131,]	FALSE	FALSE	FALSE	FALSE
##	[132,]	FALSE	FALSE	FALSE	FALSE
##	[133,]	FALSE	FALSE	FALSE	FALSE
##	[134,]	FALSE	FALSE	FALSE	FALSE
##	[135,]	FALSE	FALSE	FALSE	FALSE
##	[136,]	FALSE	FALSE	FALSE	FALSE
##	[137,]	FALSE	FALSE	FALSE	FALSE
##	[138,]	FALSE	FALSE	FALSE	FALSE
##	[139,]	FALSE	FALSE	FALSE	FALSE
##	[140,]	FALSE	FALSE	FALSE	FALSE
##	[141,]	FALSE	FALSE	FALSE	FALSE
##	[142,]	FALSE	FALSE	FALSE	FALSE

[illegible]

## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	ZSVAR.L.PET	Entropy_area.L.PET	Max_cooc.H.PET	Average_cooc.H.PET	
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE
##		Variance_cooc.H.PET	Entropy_cooc.H.PET	DAVE_cooc.H.PET	DVAR_cooc.H.PET
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE
##		DENT_cooc.H.PET	SAVE_cooc.H.PET	SVAR_cooc.H.PET	SENT_cooc.H.PET
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	ASM_cooc.H.PET	Contrast_cooc.H.PET	Dissimilarity_cooc.H.PET	
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Inv_diff_cooc.H.PET	Inv_diff_norm_cooc.H.PET	IDM_cooc.H.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	IDM_norm_cooc.H.PET	Inv_var_cooc_.H.PET	Correlation_cooc.H.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE
## Autocorrelation_cooc.H.PET		Tendency_cooc.H.PET	Shade_cooc.H.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	Prominence_cooc.H.PET	IC1_d.H.PET	IC2_d.H.PET	Coarseness_vdif.H.PET
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Contrast_vdif.H.PET	Busyness_vdif.H.PET	Complexity_vdif.H.PET	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	
## [17,]	FALSE	FALSE	FALSE	
## [18,]	FALSE	FALSE	FALSE	
## [19,]	FALSE	FALSE	FALSE	
## [20,]	FALSE	FALSE	FALSE	
## [21,]	FALSE	FALSE	FALSE	
## [22,]	FALSE	FALSE	FALSE	
## [23,]	FALSE	FALSE	FALSE	
## [24,]	FALSE	FALSE	FALSE	
## [25,]	FALSE	FALSE	FALSE	
## [26,]	FALSE	FALSE	FALSE	
## [27,]	FALSE	FALSE	FALSE	
## [28,]	FALSE	FALSE	FALSE	
## [29,]	FALSE	FALSE	FALSE	
## [30,]	FALSE	FALSE	FALSE	
## [31,]	FALSE	FALSE	FALSE	
## [32,]	FALSE	FALSE	FALSE	
## [33,]	FALSE	FALSE	FALSE	
## [34,]	FALSE	FALSE	FALSE	

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE
## Strength_vdif.H.PET SRE_align.H.PET LRE_align.H.PET RLNU_align.H.PET			
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE
##	RP_align.H.PET LGRE_align.H.PET HGRE_align.H.PET LGSRE_align.H.PET				
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	HGSRE_align.H.PET	LGHRE_align.H.PET	HGLRE_align.H.PET	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	
## [17,]	FALSE	FALSE	FALSE	
## [18,]	FALSE	FALSE	FALSE	
## [19,]	FALSE	FALSE	FALSE	
## [20,]	FALSE	FALSE	FALSE	
## [21,]	FALSE	FALSE	FALSE	
## [22,]	FALSE	FALSE	FALSE	
## [23,]	FALSE	FALSE	FALSE	
## [24,]	FALSE	FALSE	FALSE	
## [25,]	FALSE	FALSE	FALSE	
## [26,]	FALSE	FALSE	FALSE	
## [27,]	FALSE	FALSE	FALSE	
## [28,]	FALSE	FALSE	FALSE	
## [29,]	FALSE	FALSE	FALSE	
## [30,]	FALSE	FALSE	FALSE	
## [31,]	FALSE	FALSE	FALSE	
## [32,]	FALSE	FALSE	FALSE	
## [33,]	FALSE	FALSE	FALSE	
## [34,]	FALSE	FALSE	FALSE	

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

##	[197,]	FALSE	FALSE	FALSE
##		GLNU_norm_align.H.PET	RLNU_norm_align.H.PET	GLVAR_align.H.PET
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE		
## [162,]	FALSE	FALSE	FALSE		
## [163,]	FALSE	FALSE	FALSE		
## [164,]	FALSE	FALSE	FALSE		
## [165,]	FALSE	FALSE	FALSE		
## [166,]	FALSE	FALSE	FALSE		
## [167,]	FALSE	FALSE	FALSE		
## [168,]	FALSE	FALSE	FALSE		
## [169,]	FALSE	FALSE	FALSE		
## [170,]	FALSE	FALSE	FALSE		
## [171,]	FALSE	FALSE	FALSE		
## [172,]	FALSE	FALSE	FALSE		
## [173,]	FALSE	FALSE	FALSE		
## [174,]	FALSE	FALSE	FALSE		
## [175,]	FALSE	FALSE	FALSE		
## [176,]	FALSE	FALSE	FALSE		
## [177,]	FALSE	FALSE	FALSE		
## [178,]	FALSE	FALSE	FALSE		
## [179,]	FALSE	FALSE	FALSE		
## [180,]	FALSE	FALSE	FALSE		
## [181,]	FALSE	FALSE	FALSE		
## [182,]	FALSE	FALSE	FALSE		
## [183,]	FALSE	FALSE	FALSE		
## [184,]	FALSE	FALSE	FALSE		
## [185,]	FALSE	FALSE	FALSE		
## [186,]	FALSE	FALSE	FALSE		
## [187,]	FALSE	FALSE	FALSE		
## [188,]	FALSE	FALSE	FALSE		
## [189,]	FALSE	FALSE	FALSE		
## [190,]	FALSE	FALSE	FALSE		
## [191,]	FALSE	FALSE	FALSE		
## [192,]	FALSE	FALSE	FALSE		
## [193,]	FALSE	FALSE	FALSE		
## [194,]	FALSE	FALSE	FALSE		
## [195,]	FALSE	FALSE	FALSE		
## [196,]	FALSE	FALSE	FALSE		
## [197,]	FALSE	FALSE	FALSE		
##	RLVAR_align.H.PET	Entropy_align.H.PET	SZSE.H.PET	LZSE.H.PET	LGLZE.H.PET
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

##	[125,]	FALSE	FALSE	FALSE	FALSE
##	[126,]	FALSE	FALSE	FALSE	FALSE
##	[127,]	FALSE	FALSE	FALSE	FALSE
##	[128,]	FALSE	FALSE	FALSE	FALSE
##	[129,]	FALSE	FALSE	FALSE	FALSE
##	[130,]	FALSE	FALSE	FALSE	FALSE
##	[131,]	FALSE	FALSE	FALSE	FALSE
##	[132,]	FALSE	FALSE	FALSE	FALSE
##	[133,]	FALSE	FALSE	FALSE	FALSE
##	[134,]	FALSE	FALSE	FALSE	FALSE
##	[135,]	FALSE	FALSE	FALSE	FALSE
##	[136,]	FALSE	FALSE	FALSE	FALSE
##	[137,]	FALSE	FALSE	FALSE	FALSE
##	[138,]	FALSE	FALSE	FALSE	FALSE
##	[139,]	FALSE	FALSE	FALSE	FALSE
##	[140,]	FALSE	FALSE	FALSE	FALSE
##	[141,]	FALSE	FALSE	FALSE	FALSE
##	[142,]	FALSE	FALSE	FALSE	FALSE
##	[143,]	FALSE	FALSE	FALSE	FALSE
##	[144,]	FALSE	FALSE	FALSE	FALSE
##	[145,]	FALSE	FALSE	FALSE	FALSE
##	[146,]	FALSE	FALSE	FALSE	FALSE
##	[147,]	FALSE	FALSE	FALSE	FALSE
##	[148,]	FALSE	FALSE	FALSE	FALSE
##	[149,]	FALSE	FALSE	FALSE	FALSE
##	[150,]	FALSE	FALSE	FALSE	FALSE
##	[151,]	FALSE	FALSE	FALSE	FALSE
##	[152,]	FALSE	FALSE	FALSE	FALSE
##	[153,]	FALSE	FALSE	FALSE	FALSE
##	[154,]	FALSE	FALSE	FALSE	FALSE
##	[155,]	FALSE	FALSE	FALSE	FALSE
##	[156,]	FALSE	FALSE	FALSE	FALSE
##	[157,]	FALSE	FALSE	FALSE	FALSE
##	[158,]	FALSE	FALSE	FALSE	FALSE
##	[159,]	FALSE	FALSE	FALSE	FALSE
##	[160,]	FALSE	FALSE	FALSE	FALSE
##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	HGLZE.H.PET	SZLGE.H.PET	SZHGE.H.PET	LZLGE.H.PET	LZHGE.H.PET
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

[illegible]

[illegible]

## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	GLNU_area.H.PET	ZSNU.H.PET	ZSP.H.PET	GLNU_norm.H.PET	ZSNU_norm.H.PET
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

[illegible]

## [161,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	GLVAR_area.H.PET	ZSVAR_H.PET	Entropy_area.H.PET	Max_cooc.W.PET	
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Average_cooc.W.PET	Variance_cooc.W.PET	Entropy_cooc.W.PET	
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

##	[197,]	FALSE	FALSE	FALSE
##		DAVE_cooc.W.PET	DVAR_cooc.W.PET	DENT_cooc.W.PET
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	SVAR_cooc.W.PET	SENT_cooc.W.PET	ASM_cooc.W.PET	Contrast_cooc.W.PET
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Dissimilarity_cooc.W.PET	Inv_diff_cooc.W.PET	Inv_diff_norm_cooc.W.PET	
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]		FALSE	FALSE	FALSE
##	IDM_cooc.W.PET	IDM_norm_cooc.W.PET	Inv_var_cooc.W.PET	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	
## [17,]	FALSE	FALSE	FALSE	
## [18,]	FALSE	FALSE	FALSE	
## [19,]	FALSE	FALSE	FALSE	
## [20,]	FALSE	FALSE	FALSE	
## [21,]	FALSE	FALSE	FALSE	
## [22,]	FALSE	FALSE	FALSE	
## [23,]	FALSE	FALSE	FALSE	
## [24,]	FALSE	FALSE	FALSE	
## [25,]	FALSE	FALSE	FALSE	
## [26,]	FALSE	FALSE	FALSE	
## [27,]	FALSE	FALSE	FALSE	
## [28,]	FALSE	FALSE	FALSE	
## [29,]	FALSE	FALSE	FALSE	
## [30,]	FALSE	FALSE	FALSE	
## [31,]	FALSE	FALSE	FALSE	
## [32,]	FALSE	FALSE	FALSE	
## [33,]	FALSE	FALSE	FALSE	
## [34,]	FALSE	FALSE	FALSE	
## [35,]	FALSE	FALSE	FALSE	
## [36,]	FALSE	FALSE	FALSE	
## [37,]	FALSE	FALSE	FALSE	
## [38,]	FALSE	FALSE	FALSE	
## [39,]	FALSE	FALSE	FALSE	
## [40,]	FALSE	FALSE	FALSE	
## [41,]	FALSE	FALSE	FALSE	
## [42,]	FALSE	FALSE	FALSE	
## [43,]	FALSE	FALSE	FALSE	
## [44,]	FALSE	FALSE	FALSE	
## [45,]	FALSE	FALSE	FALSE	
## [46,]	FALSE	FALSE	FALSE	
## [47,]	FALSE	FALSE	FALSE	
## [48,]	FALSE	FALSE	FALSE	
## [49,]	FALSE	FALSE	FALSE	
## [50,]	FALSE	FALSE	FALSE	
## [51,]	FALSE	FALSE	FALSE	
## [52,]	FALSE	FALSE	FALSE	

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Correlation_cooc.W.PET	Autocorrelation_cooc.W.PET	Tendency_cooc.W.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	Shade_cooc.W.PET	Prominence_cooc.W.PET	IC1_d.W.PET	IC2_d.W.PET
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	Coarseness_vdif.W.PET	Contrast_vdif.W.PET	Busyness_vdif.W.PET	
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Complexity_vdif.W.PET	Strength_vdif.W.PET	SRE_align.W.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	
## [180,]	FALSE	FALSE	FALSE	
## [181,]	FALSE	FALSE	FALSE	
## [182,]	FALSE	FALSE	FALSE	
## [183,]	FALSE	FALSE	FALSE	
## [184,]	FALSE	FALSE	FALSE	
## [185,]	FALSE	FALSE	FALSE	
## [186,]	FALSE	FALSE	FALSE	
## [187,]	FALSE	FALSE	FALSE	
## [188,]	FALSE	FALSE	FALSE	
## [189,]	FALSE	FALSE	FALSE	
## [190,]	FALSE	FALSE	FALSE	
## [191,]	FALSE	FALSE	FALSE	
## [192,]	FALSE	FALSE	FALSE	
## [193,]	FALSE	FALSE	FALSE	
## [194,]	FALSE	FALSE	FALSE	
## [195,]	FALSE	FALSE	FALSE	
## [196,]	FALSE	FALSE	FALSE	
## [197,]	FALSE	FALSE	FALSE	
##	LRE_align.W.PET	GLNU_align.W.PET	RLNU_align.W.PET	RP_align.W.PET
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	LGRE_align.W.PET	HGRE_align.W.PET	LGSRE_align.W.PET	HGSRE_align.W.PET
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	LGHRE_align.W.PET	HGLRE_align.W.PET	GLNU_norm_align.W.PET	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	RLNU_norm_align.W.PET	GLVAR_align.W.PET	RLVAR_align.W.PET
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

##	[197,]	FALSE	FALSE	FALSE	FALSE
##		Entropy_align.W.PET	SZSE.W.PET	LZSE.W.PET	LGLZE.W.PET
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE

[illegible]

[illegible]

## [161,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	SZLGE.W.PET	SHZGE.W.PET	LZLGE.W.PET	LZHGE.W.PET	GLNU_area.W.PET
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

[illegible]

##	[179,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		ZSNU.W.PET	ZSP.W.PET	GLNU_norm.W.PET	ZSNU_norm.W.PET	GLVAR_area.W.PET
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

[illegible]

[illegible]

##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		ZSVAR.W.PET	Entropy_area.W.PET	Min_hist.ADC	Max_hist.ADC	Mean_hist.ADC
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	Variance_hist.ADC Standard_Deviation_hist.ADC Skewness_hist.ADC					
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE		FALSE	FALSE
## [180,]	FALSE		FALSE	FALSE
## [181,]	FALSE		FALSE	FALSE
## [182,]	FALSE		FALSE	FALSE
## [183,]	FALSE		FALSE	FALSE
## [184,]	FALSE		FALSE	FALSE
## [185,]	FALSE		FALSE	FALSE
## [186,]	FALSE		FALSE	FALSE
## [187,]	FALSE		FALSE	FALSE
## [188,]	FALSE		FALSE	FALSE
## [189,]	FALSE		FALSE	FALSE
## [190,]	FALSE		FALSE	FALSE
## [191,]	FALSE		FALSE	FALSE
## [192,]	FALSE		FALSE	FALSE
## [193,]	FALSE		FALSE	FALSE
## [194,]	FALSE		FALSE	FALSE
## [195,]	FALSE		FALSE	FALSE
## [196,]	FALSE		FALSE	FALSE
## [197,]	FALSE		FALSE	FALSE
##	Kurtosis_hist.ADC	Energy_hist.ADC	Entropy_hist.ADC	AUC_hist.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	Volume.ADC	X3D_surface.ADC	ratio_3ds_vol.ADC	ratio_3ds_vol_norm.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE
##	irregularity.ADC Compactness_v1.ADC Compactness_v2.ADC				
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Spherical_disproportion.ADC	Sphericity.ADC	Asphericity.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

##	[197,]		FALSE	FALSE	FALSE
##		Center_of_mass.ADC	Max_3D_diam.ADC	Major_axis_length.ADC	
##	[1,]	FALSE	FALSE	FALSE	
##	[2,]	FALSE	FALSE	FALSE	
##	[3,]	FALSE	FALSE	FALSE	
##	[4,]	FALSE	FALSE	FALSE	
##	[5,]	FALSE	FALSE	FALSE	
##	[6,]	FALSE	FALSE	FALSE	
##	[7,]	FALSE	FALSE	FALSE	
##	[8,]	FALSE	FALSE	FALSE	
##	[9,]	FALSE	FALSE	FALSE	
##	[10,]	FALSE	FALSE	FALSE	
##	[11,]	FALSE	FALSE	FALSE	
##	[12,]	FALSE	FALSE	FALSE	
##	[13,]	FALSE	FALSE	FALSE	
##	[14,]	FALSE	FALSE	FALSE	
##	[15,]	FALSE	FALSE	FALSE	
##	[16,]	FALSE	FALSE	FALSE	
##	[17,]	FALSE	FALSE	FALSE	
##	[18,]	FALSE	FALSE	FALSE	
##	[19,]	FALSE	FALSE	FALSE	
##	[20,]	FALSE	FALSE	FALSE	
##	[21,]	FALSE	FALSE	FALSE	
##	[22,]	FALSE	FALSE	FALSE	
##	[23,]	FALSE	FALSE	FALSE	
##	[24,]	FALSE	FALSE	FALSE	
##	[25,]	FALSE	FALSE	FALSE	
##	[26,]	FALSE	FALSE	FALSE	
##	[27,]	FALSE	FALSE	FALSE	
##	[28,]	FALSE	FALSE	FALSE	
##	[29,]	FALSE	FALSE	FALSE	
##	[30,]	FALSE	FALSE	FALSE	
##	[31,]	FALSE	FALSE	FALSE	
##	[32,]	FALSE	FALSE	FALSE	
##	[33,]	FALSE	FALSE	FALSE	
##	[34,]	FALSE	FALSE	FALSE	
##	[35,]	FALSE	FALSE	FALSE	
##	[36,]	FALSE	FALSE	FALSE	
##	[37,]	FALSE	FALSE	FALSE	
##	[38,]	FALSE	FALSE	FALSE	
##	[39,]	FALSE	FALSE	FALSE	
##	[40,]	FALSE	FALSE	FALSE	
##	[41,]	FALSE	FALSE	FALSE	
##	[42,]	FALSE	FALSE	FALSE	
##	[43,]	FALSE	FALSE	FALSE	
##	[44,]	FALSE	FALSE	FALSE	
##	[45,]	FALSE	FALSE	FALSE	
##	[46,]	FALSE	FALSE	FALSE	
##	[47,]	FALSE	FALSE	FALSE	
##	[48,]	FALSE	FALSE	FALSE	
##	[49,]	FALSE	FALSE	FALSE	
##	[50,]	FALSE	FALSE	FALSE	
##	[51,]	FALSE	FALSE	FALSE	
##	[52,]	FALSE	FALSE	FALSE	

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	Minor_axis_length.ADC	Least_axis_length.ADC	Elongation.ADC	Flatness.ADC
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Max_cooc.L.ADC	Average_cooc.L.ADC	Variance_cooc.L.ADC	Entropy_cooc.L.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	DAVE_cooc.L.ADC	DVAR_cooc.L.ADC	DENT_cooc.L.ADC	SAVE_cooc.L.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	SVAR_cooc.L.ADC	SENT_cooc.L.ADC	ASM_cooc.L.ADC	Contrast_cooc.L.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Dissimilarity_cooc.L.ADC	Inv_diff_cooc.L.ADC	Inv_diff_norm_cooc.L.ADC	
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]		FALSE	FALSE	FALSE
##	IDM_cooc.L.ADC	IDM_norm_cooc.L.ADC	Inv_var_cooc.L.ADC	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	
## [17,]	FALSE	FALSE	FALSE	
## [18,]	FALSE	FALSE	FALSE	
## [19,]	FALSE	FALSE	FALSE	
## [20,]	FALSE	FALSE	FALSE	
## [21,]	FALSE	FALSE	FALSE	
## [22,]	FALSE	FALSE	FALSE	
## [23,]	FALSE	FALSE	FALSE	
## [24,]	FALSE	FALSE	FALSE	
## [25,]	FALSE	FALSE	FALSE	
## [26,]	FALSE	FALSE	FALSE	
## [27,]	FALSE	FALSE	FALSE	
## [28,]	FALSE	FALSE	FALSE	
## [29,]	FALSE	FALSE	FALSE	
## [30,]	FALSE	FALSE	FALSE	
## [31,]	FALSE	FALSE	FALSE	
## [32,]	FALSE	FALSE	FALSE	
## [33,]	FALSE	FALSE	FALSE	
## [34,]	FALSE	FALSE	FALSE	
## [35,]	FALSE	FALSE	FALSE	
## [36,]	FALSE	FALSE	FALSE	
## [37,]	FALSE	FALSE	FALSE	
## [38,]	FALSE	FALSE	FALSE	
## [39,]	FALSE	FALSE	FALSE	
## [40,]	FALSE	FALSE	FALSE	
## [41,]	FALSE	FALSE	FALSE	
## [42,]	FALSE	FALSE	FALSE	
## [43,]	FALSE	FALSE	FALSE	
## [44,]	FALSE	FALSE	FALSE	
## [45,]	FALSE	FALSE	FALSE	
## [46,]	FALSE	FALSE	FALSE	
## [47,]	FALSE	FALSE	FALSE	
## [48,]	FALSE	FALSE	FALSE	
## [49,]	FALSE	FALSE	FALSE	
## [50,]	FALSE	FALSE	FALSE	
## [51,]	FALSE	FALSE	FALSE	
## [52,]	FALSE	FALSE	FALSE	

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Correlation_cooc.L.ADC	Autocorrelation_.L.ADC	Tendency_cooc.L.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	Shade_.L.ADC	Prominence_cooc.L.ADC	IC1_.L.ADC	IC2_.L.ADC
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	Coarseness_vdif_.L.ADC	Contrast_vdif_.L.ADC	Busyness_vdif_.L.ADC	
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
## Complexity_vdif_.L.ADC Strength_vdif_.L.ADC SRE_align.L.ADC			
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

##	[179,]		FALSE		FALSE		FALSE
##	[180,]		FALSE		FALSE		FALSE
##	[181,]		FALSE		FALSE		FALSE
##	[182,]		FALSE		FALSE		FALSE
##	[183,]		FALSE		FALSE		FALSE
##	[184,]		FALSE		FALSE		FALSE
##	[185,]		FALSE		FALSE		FALSE
##	[186,]		FALSE		FALSE		FALSE
##	[187,]		FALSE		FALSE		FALSE
##	[188,]		FALSE		FALSE		FALSE
##	[189,]		FALSE		FALSE		FALSE
##	[190,]		FALSE		FALSE		FALSE
##	[191,]		FALSE		FALSE		FALSE
##	[192,]		FALSE		FALSE		FALSE
##	[193,]		FALSE		FALSE		FALSE
##	[194,]		FALSE		FALSE		FALSE
##	[195,]		FALSE		FALSE		FALSE
##	[196,]		FALSE		FALSE		FALSE
##	[197,]		FALSE		FALSE		FALSE
##		LRE_align.L.ADC	GLNU_align.L.ADC	RLNU_align.L.ADC	RP_align.L.ADC		
##	[1,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE		FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE		FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	LGRE_align.L.ADC	HGRE_align.L.ADC	LGSRE_align.L.ADC	HGSRE_align.L.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	LGHRE_align.L.ADC	HGLRE_align.L.ADC	GLNU_norm_align.L.ADC	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	RLNU_norm_align.L.ADC	GLVAR_align.L.ADC	RLVAR_align.L.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE
## Entropy_align.L.ADC	SZSE.L.ADC	LZSE.L.ADC	LGLZE.L.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE

[illegible]

[illegible]

##	[161,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		SZLGE.L.ADC	SZHGE.L.ADC	LZLGE.L.ADC	LZHGE.L.ADC	GLNU_area.L.ADC
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

[illegible]

##	[179,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		ZSNU.L.ADC	ZSP.L.ADC	GLNU_norm.L.ADC	ZSNU_norm.L.ADC	GLVAR_area.L.ADC
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE
##	[125,]	FALSE	FALSE	FALSE	FALSE
##	[126,]	FALSE	FALSE	FALSE	FALSE
##	[127,]	FALSE	FALSE	FALSE	FALSE
##	[128,]	FALSE	FALSE	FALSE	FALSE
##	[129,]	FALSE	FALSE	FALSE	FALSE
##	[130,]	FALSE	FALSE	FALSE	FALSE
##	[131,]	FALSE	FALSE	FALSE	FALSE
##	[132,]	FALSE	FALSE	FALSE	FALSE
##	[133,]	FALSE	FALSE	FALSE	FALSE
##	[134,]	FALSE	FALSE	FALSE	FALSE
##	[135,]	FALSE	FALSE	FALSE	FALSE
##	[136,]	FALSE	FALSE	FALSE	FALSE
##	[137,]	FALSE	FALSE	FALSE	FALSE
##	[138,]	FALSE	FALSE	FALSE	FALSE
##	[139,]	FALSE	FALSE	FALSE	FALSE
##	[140,]	FALSE	FALSE	FALSE	FALSE
##	[141,]	FALSE	FALSE	FALSE	FALSE
##	[142,]	FALSE	FALSE	FALSE	FALSE

[illegible]

## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	ZSVAR.L.ADC	Entropy_area.L.ADC	Max_cooc.H.ADC	Average_cooc.H.ADC	
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE
##		Variance_cooc.H.ADC	Entropy_cooc.H.ADC	DAVE_cooc.H.ADC	DVAR_cooc.H.ADC
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE
##		DENT_cooc.H.ADC	SAVE_cooc.H.ADC	SVAR_cooc.H.ADC	SENT_cooc.H.ADC
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	ASM_cooc.H.ADC	Contrast_cooc.H.ADC	Dissimilarity_cooc.H.ADC	
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Inv_diff_cooc.H.ADC	Inv_diff_norm_cooc.H.ADC	IDM_cooc.H.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	IDM_norm_cooc.H.ADC	Inv_var_cooc.H.ADC	Correlation_cooc.H.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE
## Autocorrelation_cooc.H.ADC		Tendency_cooc.H.ADC	Shade_cooc.H.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	Prominence_cooc.H.ADC	IC1_d.H.ADC	IC2_d.H.ADC	Coarseness_vdif.H.ADC
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE
##	Contrast_vdif.H.ADC	Busyness_vdif.H.ADC	Complexity_vdif.H.ADC		
##	[1,]	FALSE	FALSE	FALSE	
##	[2,]	FALSE	FALSE	FALSE	
##	[3,]	FALSE	FALSE	FALSE	
##	[4,]	FALSE	FALSE	FALSE	
##	[5,]	FALSE	FALSE	FALSE	
##	[6,]	FALSE	FALSE	FALSE	
##	[7,]	FALSE	FALSE	FALSE	
##	[8,]	FALSE	FALSE	FALSE	
##	[9,]	FALSE	FALSE	FALSE	
##	[10,]	FALSE	FALSE	FALSE	
##	[11,]	FALSE	FALSE	FALSE	
##	[12,]	FALSE	FALSE	FALSE	
##	[13,]	FALSE	FALSE	FALSE	
##	[14,]	FALSE	FALSE	FALSE	
##	[15,]	FALSE	FALSE	FALSE	
##	[16,]	FALSE	FALSE	FALSE	
##	[17,]	FALSE	FALSE	FALSE	
##	[18,]	FALSE	FALSE	FALSE	
##	[19,]	FALSE	FALSE	FALSE	
##	[20,]	FALSE	FALSE	FALSE	
##	[21,]	FALSE	FALSE	FALSE	
##	[22,]	FALSE	FALSE	FALSE	
##	[23,]	FALSE	FALSE	FALSE	
##	[24,]	FALSE	FALSE	FALSE	
##	[25,]	FALSE	FALSE	FALSE	
##	[26,]	FALSE	FALSE	FALSE	
##	[27,]	FALSE	FALSE	FALSE	
##	[28,]	FALSE	FALSE	FALSE	
##	[29,]	FALSE	FALSE	FALSE	
##	[30,]	FALSE	FALSE	FALSE	
##	[31,]	FALSE	FALSE	FALSE	
##	[32,]	FALSE	FALSE	FALSE	
##	[33,]	FALSE	FALSE	FALSE	
##	[34,]	FALSE	FALSE	FALSE	

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE
## Strength_vdif.H.ADC SRE_align.H.ADC LRE_align.H.ADC GLNU_align.H.ADC			
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	RLNU_align.H.ADC	RP_align.H.ADC	LGRE_align.H.ADC	HGRE_align.H.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	LGSRE_align.H.ADC	HGSRE_align.H.ADC	LGHRE_align.H.ADC	HGLRE_align.H.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	GLNU_norm_align.H.ADC	RLNU_norm_align.H.ADC	GLVAR_align.H.ADC	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	
## [17,]	FALSE	FALSE	FALSE	
## [18,]	FALSE	FALSE	FALSE	
## [19,]	FALSE	FALSE	FALSE	
## [20,]	FALSE	FALSE	FALSE	
## [21,]	FALSE	FALSE	FALSE	
## [22,]	FALSE	FALSE	FALSE	
## [23,]	FALSE	FALSE	FALSE	
## [24,]	FALSE	FALSE	FALSE	
## [25,]	FALSE	FALSE	FALSE	
## [26,]	FALSE	FALSE	FALSE	
## [27,]	FALSE	FALSE	FALSE	
## [28,]	FALSE	FALSE	FALSE	
## [29,]	FALSE	FALSE	FALSE	
## [30,]	FALSE	FALSE	FALSE	
## [31,]	FALSE	FALSE	FALSE	
## [32,]	FALSE	FALSE	FALSE	
## [33,]	FALSE	FALSE	FALSE	
## [34,]	FALSE	FALSE	FALSE	
## [35,]	FALSE	FALSE	FALSE	
## [36,]	FALSE	FALSE	FALSE	
## [37,]	FALSE	FALSE	FALSE	
## [38,]	FALSE	FALSE	FALSE	
## [39,]	FALSE	FALSE	FALSE	
## [40,]	FALSE	FALSE	FALSE	
## [41,]	FALSE	FALSE	FALSE	
## [42,]	FALSE	FALSE	FALSE	
## [43,]	FALSE	FALSE	FALSE	
## [44,]	FALSE	FALSE	FALSE	
## [45,]	FALSE	FALSE	FALSE	
## [46,]	FALSE	FALSE	FALSE	
## [47,]	FALSE	FALSE	FALSE	
## [48,]	FALSE	FALSE	FALSE	
## [49,]	FALSE	FALSE	FALSE	
## [50,]	FALSE	FALSE	FALSE	
## [51,]	FALSE	FALSE	FALSE	
## [52,]	FALSE	FALSE	FALSE	

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE		
## [162,]	FALSE	FALSE	FALSE		
## [163,]	FALSE	FALSE	FALSE		
## [164,]	FALSE	FALSE	FALSE		
## [165,]	FALSE	FALSE	FALSE		
## [166,]	FALSE	FALSE	FALSE		
## [167,]	FALSE	FALSE	FALSE		
## [168,]	FALSE	FALSE	FALSE		
## [169,]	FALSE	FALSE	FALSE		
## [170,]	FALSE	FALSE	FALSE		
## [171,]	FALSE	FALSE	FALSE		
## [172,]	FALSE	FALSE	FALSE		
## [173,]	FALSE	FALSE	FALSE		
## [174,]	FALSE	FALSE	FALSE		
## [175,]	FALSE	FALSE	FALSE		
## [176,]	FALSE	FALSE	FALSE		
## [177,]	FALSE	FALSE	FALSE		
## [178,]	FALSE	FALSE	FALSE		
## [179,]	FALSE	FALSE	FALSE		
## [180,]	FALSE	FALSE	FALSE		
## [181,]	FALSE	FALSE	FALSE		
## [182,]	FALSE	FALSE	FALSE		
## [183,]	FALSE	FALSE	FALSE		
## [184,]	FALSE	FALSE	FALSE		
## [185,]	FALSE	FALSE	FALSE		
## [186,]	FALSE	FALSE	FALSE		
## [187,]	FALSE	FALSE	FALSE		
## [188,]	FALSE	FALSE	FALSE		
## [189,]	FALSE	FALSE	FALSE		
## [190,]	FALSE	FALSE	FALSE		
## [191,]	FALSE	FALSE	FALSE		
## [192,]	FALSE	FALSE	FALSE		
## [193,]	FALSE	FALSE	FALSE		
## [194,]	FALSE	FALSE	FALSE		
## [195,]	FALSE	FALSE	FALSE		
## [196,]	FALSE	FALSE	FALSE		
## [197,]	FALSE	FALSE	FALSE		
##	RLVAR_align.H.ADC	Entropy_align.H.ADC	SZSE.H.ADC	LZSE.H.ADC	LGLZE.H.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

##	[125,]	FALSE	FALSE	FALSE	FALSE
##	[126,]	FALSE	FALSE	FALSE	FALSE
##	[127,]	FALSE	FALSE	FALSE	FALSE
##	[128,]	FALSE	FALSE	FALSE	FALSE
##	[129,]	FALSE	FALSE	FALSE	FALSE
##	[130,]	FALSE	FALSE	FALSE	FALSE
##	[131,]	FALSE	FALSE	FALSE	FALSE
##	[132,]	FALSE	FALSE	FALSE	FALSE
##	[133,]	FALSE	FALSE	FALSE	FALSE
##	[134,]	FALSE	FALSE	FALSE	FALSE
##	[135,]	FALSE	FALSE	FALSE	FALSE
##	[136,]	FALSE	FALSE	FALSE	FALSE
##	[137,]	FALSE	FALSE	FALSE	FALSE
##	[138,]	FALSE	FALSE	FALSE	FALSE
##	[139,]	FALSE	FALSE	FALSE	FALSE
##	[140,]	FALSE	FALSE	FALSE	FALSE
##	[141,]	FALSE	FALSE	FALSE	FALSE
##	[142,]	FALSE	FALSE	FALSE	FALSE
##	[143,]	FALSE	FALSE	FALSE	FALSE
##	[144,]	FALSE	FALSE	FALSE	FALSE
##	[145,]	FALSE	FALSE	FALSE	FALSE
##	[146,]	FALSE	FALSE	FALSE	FALSE
##	[147,]	FALSE	FALSE	FALSE	FALSE
##	[148,]	FALSE	FALSE	FALSE	FALSE
##	[149,]	FALSE	FALSE	FALSE	FALSE
##	[150,]	FALSE	FALSE	FALSE	FALSE
##	[151,]	FALSE	FALSE	FALSE	FALSE
##	[152,]	FALSE	FALSE	FALSE	FALSE
##	[153,]	FALSE	FALSE	FALSE	FALSE
##	[154,]	FALSE	FALSE	FALSE	FALSE
##	[155,]	FALSE	FALSE	FALSE	FALSE
##	[156,]	FALSE	FALSE	FALSE	FALSE
##	[157,]	FALSE	FALSE	FALSE	FALSE
##	[158,]	FALSE	FALSE	FALSE	FALSE
##	[159,]	FALSE	FALSE	FALSE	FALSE
##	[160,]	FALSE	FALSE	FALSE	FALSE
##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	HGLZE.H.ADC	SZLGE.H.ADC	SZHGE.H.ADC	LZLGE.H.ADC	LZHGE.H.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

[illegible]

[illegible]

## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	GLNU_area.H.ADC	ZSNU.H.ADC	ZSP.H.ADC	GLNU_norm.H.ADC	ZSNU_norm.H.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

[illegible]

## [161,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	GLVAR_area.H.ADC	ZSVAR.H.ADC	Entropy_area.H.ADC	Max_cooc.W.ADC	
## [1,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	Average_cooc.W.ADC	Variance_cooc.W.ADC	DAVE_cooc.W.ADC	DVAR_cooc.W.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	DENT_cooc.W.ADC	SAVE_cooc.W.ADC	SVAR_cooc.W.ADC	SENT_cooc.W.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	ASM_cooc.W.ADC	Contrast_cooc.W.ADC	Dissimilarity_cooc.W.ADC	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE
##	Inv_diff_cooc.W.ADC	Inv_diff_norm_cooc.W.ADC	IDM_cooc.W.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE
##	IDM_norm_cooc.W.ADC	Inv_var_cooc.W.ADC	Correlation_cooc.W.ADC
## [1,]	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

##	[161,]	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE
##	Autocorrelation_cooc.W.ADC	Tendency_cooc.W.ADC	Shade_cooc.W.ADC	
##	[1,]	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

##	[179,]	FALSE		FALSE	FALSE
##	[180,]	FALSE		FALSE	FALSE
##	[181,]	FALSE		FALSE	FALSE
##	[182,]	FALSE		FALSE	FALSE
##	[183,]	FALSE		FALSE	FALSE
##	[184,]	FALSE		FALSE	FALSE
##	[185,]	FALSE		FALSE	FALSE
##	[186,]	FALSE		FALSE	FALSE
##	[187,]	FALSE		FALSE	FALSE
##	[188,]	FALSE		FALSE	FALSE
##	[189,]	FALSE		FALSE	FALSE
##	[190,]	FALSE		FALSE	FALSE
##	[191,]	FALSE		FALSE	FALSE
##	[192,]	FALSE		FALSE	FALSE
##	[193,]	FALSE		FALSE	FALSE
##	[194,]	FALSE		FALSE	FALSE
##	[195,]	FALSE		FALSE	FALSE
##	[196,]	FALSE		FALSE	FALSE
##	[197,]	FALSE		FALSE	FALSE
##	Prominence_cooc.W.ADC	IC1_d.W.ADC	IC2_d.W.ADC	Coarseness_vdif.W.ADC	
##	[1,]	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
## Contrast_vdif.W.ADC	Busyness_vdif.W.ADC	Complexity_vdif.W.ADC		
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	
## [162,]	FALSE	FALSE	FALSE	
## [163,]	FALSE	FALSE	FALSE	
## [164,]	FALSE	FALSE	FALSE	
## [165,]	FALSE	FALSE	FALSE	
## [166,]	FALSE	FALSE	FALSE	
## [167,]	FALSE	FALSE	FALSE	
## [168,]	FALSE	FALSE	FALSE	
## [169,]	FALSE	FALSE	FALSE	
## [170,]	FALSE	FALSE	FALSE	
## [171,]	FALSE	FALSE	FALSE	
## [172,]	FALSE	FALSE	FALSE	
## [173,]	FALSE	FALSE	FALSE	
## [174,]	FALSE	FALSE	FALSE	
## [175,]	FALSE	FALSE	FALSE	
## [176,]	FALSE	FALSE	FALSE	
## [177,]	FALSE	FALSE	FALSE	
## [178,]	FALSE	FALSE	FALSE	
## [179,]	FALSE	FALSE	FALSE	
## [180,]	FALSE	FALSE	FALSE	
## [181,]	FALSE	FALSE	FALSE	
## [182,]	FALSE	FALSE	FALSE	
## [183,]	FALSE	FALSE	FALSE	
## [184,]	FALSE	FALSE	FALSE	
## [185,]	FALSE	FALSE	FALSE	
## [186,]	FALSE	FALSE	FALSE	
## [187,]	FALSE	FALSE	FALSE	
## [188,]	FALSE	FALSE	FALSE	
## [189,]	FALSE	FALSE	FALSE	
## [190,]	FALSE	FALSE	FALSE	
## [191,]	FALSE	FALSE	FALSE	
## [192,]	FALSE	FALSE	FALSE	
## [193,]	FALSE	FALSE	FALSE	
## [194,]	FALSE	FALSE	FALSE	
## [195,]	FALSE	FALSE	FALSE	
## [196,]	FALSE	FALSE	FALSE	
## [197,]	FALSE	FALSE	FALSE	
##	Strength_vdif.W.ADC	SRE_align.W.ADC	LRE_align.W.ADC	GLNU_align.W.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE

##	[17,]	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	RLNU_align.W.ADC	RP_align.W.ADC	LGRE_align.W.ADC	HGRE_align.W.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE

## [197,]	FALSE	FALSE	FALSE	FALSE
##	LGSRE_align.W.ADC	HGSRE_align.W.ADC	LGHRE_align.W.ADC	HGLRE_align.W.ADC
## [1,]	FALSE	FALSE	FALSE	FALSE
## [2,]	FALSE	FALSE	FALSE	FALSE
## [3,]	FALSE	FALSE	FALSE	FALSE
## [4,]	FALSE	FALSE	FALSE	FALSE
## [5,]	FALSE	FALSE	FALSE	FALSE
## [6,]	FALSE	FALSE	FALSE	FALSE
## [7,]	FALSE	FALSE	FALSE	FALSE
## [8,]	FALSE	FALSE	FALSE	FALSE
## [9,]	FALSE	FALSE	FALSE	FALSE
## [10,]	FALSE	FALSE	FALSE	FALSE
## [11,]	FALSE	FALSE	FALSE	FALSE
## [12,]	FALSE	FALSE	FALSE	FALSE
## [13,]	FALSE	FALSE	FALSE	FALSE
## [14,]	FALSE	FALSE	FALSE	FALSE
## [15,]	FALSE	FALSE	FALSE	FALSE
## [16,]	FALSE	FALSE	FALSE	FALSE
## [17,]	FALSE	FALSE	FALSE	FALSE
## [18,]	FALSE	FALSE	FALSE	FALSE
## [19,]	FALSE	FALSE	FALSE	FALSE
## [20,]	FALSE	FALSE	FALSE	FALSE
## [21,]	FALSE	FALSE	FALSE	FALSE
## [22,]	FALSE	FALSE	FALSE	FALSE
## [23,]	FALSE	FALSE	FALSE	FALSE
## [24,]	FALSE	FALSE	FALSE	FALSE
## [25,]	FALSE	FALSE	FALSE	FALSE
## [26,]	FALSE	FALSE	FALSE	FALSE
## [27,]	FALSE	FALSE	FALSE	FALSE
## [28,]	FALSE	FALSE	FALSE	FALSE
## [29,]	FALSE	FALSE	FALSE	FALSE
## [30,]	FALSE	FALSE	FALSE	FALSE
## [31,]	FALSE	FALSE	FALSE	FALSE
## [32,]	FALSE	FALSE	FALSE	FALSE
## [33,]	FALSE	FALSE	FALSE	FALSE
## [34,]	FALSE	FALSE	FALSE	FALSE
## [35,]	FALSE	FALSE	FALSE	FALSE
## [36,]	FALSE	FALSE	FALSE	FALSE
## [37,]	FALSE	FALSE	FALSE	FALSE
## [38,]	FALSE	FALSE	FALSE	FALSE
## [39,]	FALSE	FALSE	FALSE	FALSE
## [40,]	FALSE	FALSE	FALSE	FALSE
## [41,]	FALSE	FALSE	FALSE	FALSE
## [42,]	FALSE	FALSE	FALSE	FALSE
## [43,]	FALSE	FALSE	FALSE	FALSE
## [44,]	FALSE	FALSE	FALSE	FALSE
## [45,]	FALSE	FALSE	FALSE	FALSE
## [46,]	FALSE	FALSE	FALSE	FALSE
## [47,]	FALSE	FALSE	FALSE	FALSE
## [48,]	FALSE	FALSE	FALSE	FALSE
## [49,]	FALSE	FALSE	FALSE	FALSE
## [50,]	FALSE	FALSE	FALSE	FALSE
## [51,]	FALSE	FALSE	FALSE	FALSE
## [52,]	FALSE	FALSE	FALSE	FALSE

##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE

## [107,]	FALSE	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE	FALSE

## [161,]	FALSE	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE
##	GLNU_norm_align.W.ADC	RLNU_norm_align.W.ADC	GLVAR_align.W.ADC	
## [1,]	FALSE	FALSE	FALSE	
## [2,]	FALSE	FALSE	FALSE	
## [3,]	FALSE	FALSE	FALSE	
## [4,]	FALSE	FALSE	FALSE	
## [5,]	FALSE	FALSE	FALSE	
## [6,]	FALSE	FALSE	FALSE	
## [7,]	FALSE	FALSE	FALSE	
## [8,]	FALSE	FALSE	FALSE	
## [9,]	FALSE	FALSE	FALSE	
## [10,]	FALSE	FALSE	FALSE	
## [11,]	FALSE	FALSE	FALSE	
## [12,]	FALSE	FALSE	FALSE	
## [13,]	FALSE	FALSE	FALSE	
## [14,]	FALSE	FALSE	FALSE	
## [15,]	FALSE	FALSE	FALSE	
## [16,]	FALSE	FALSE	FALSE	

##	[17,]	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE

## [71,]	FALSE	FALSE	FALSE
## [72,]	FALSE	FALSE	FALSE
## [73,]	FALSE	FALSE	FALSE
## [74,]	FALSE	FALSE	FALSE
## [75,]	FALSE	FALSE	FALSE
## [76,]	FALSE	FALSE	FALSE
## [77,]	FALSE	FALSE	FALSE
## [78,]	FALSE	FALSE	FALSE
## [79,]	FALSE	FALSE	FALSE
## [80,]	FALSE	FALSE	FALSE
## [81,]	FALSE	FALSE	FALSE
## [82,]	FALSE	FALSE	FALSE
## [83,]	FALSE	FALSE	FALSE
## [84,]	FALSE	FALSE	FALSE
## [85,]	FALSE	FALSE	FALSE
## [86,]	FALSE	FALSE	FALSE
## [87,]	FALSE	FALSE	FALSE
## [88,]	FALSE	FALSE	FALSE
## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE

## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE
## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE

##	[179,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		RLVAR_align.W.ADC	Entropy_align.W.ADC	SZSE.W.ADC	LZSE.W.ADC	LGLZE.W.ADC
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[17,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[18,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[19,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[20,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[21,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[22,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[23,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[24,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[25,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[26,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[27,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[28,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[29,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[30,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[31,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[32,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[33,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE	FALSE

##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE

##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE
##	[125,]	FALSE	FALSE	FALSE	FALSE
##	[126,]	FALSE	FALSE	FALSE	FALSE
##	[127,]	FALSE	FALSE	FALSE	FALSE
##	[128,]	FALSE	FALSE	FALSE	FALSE
##	[129,]	FALSE	FALSE	FALSE	FALSE
##	[130,]	FALSE	FALSE	FALSE	FALSE
##	[131,]	FALSE	FALSE	FALSE	FALSE
##	[132,]	FALSE	FALSE	FALSE	FALSE
##	[133,]	FALSE	FALSE	FALSE	FALSE
##	[134,]	FALSE	FALSE	FALSE	FALSE
##	[135,]	FALSE	FALSE	FALSE	FALSE
##	[136,]	FALSE	FALSE	FALSE	FALSE
##	[137,]	FALSE	FALSE	FALSE	FALSE
##	[138,]	FALSE	FALSE	FALSE	FALSE
##	[139,]	FALSE	FALSE	FALSE	FALSE
##	[140,]	FALSE	FALSE	FALSE	FALSE
##	[141,]	FALSE	FALSE	FALSE	FALSE
##	[142,]	FALSE	FALSE	FALSE	FALSE

##	[143,]	FALSE	FALSE	FALSE	FALSE
##	[144,]	FALSE	FALSE	FALSE	FALSE
##	[145,]	FALSE	FALSE	FALSE	FALSE
##	[146,]	FALSE	FALSE	FALSE	FALSE
##	[147,]	FALSE	FALSE	FALSE	FALSE
##	[148,]	FALSE	FALSE	FALSE	FALSE
##	[149,]	FALSE	FALSE	FALSE	FALSE
##	[150,]	FALSE	FALSE	FALSE	FALSE
##	[151,]	FALSE	FALSE	FALSE	FALSE
##	[152,]	FALSE	FALSE	FALSE	FALSE
##	[153,]	FALSE	FALSE	FALSE	FALSE
##	[154,]	FALSE	FALSE	FALSE	FALSE
##	[155,]	FALSE	FALSE	FALSE	FALSE
##	[156,]	FALSE	FALSE	FALSE	FALSE
##	[157,]	FALSE	FALSE	FALSE	FALSE
##	[158,]	FALSE	FALSE	FALSE	FALSE
##	[159,]	FALSE	FALSE	FALSE	FALSE
##	[160,]	FALSE	FALSE	FALSE	FALSE
##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE

##	[197,]		FALSE		FALSE		FALSE		FALSE		FALSE
##		HGLZE.W.ADC	SZLGE.W.ADC	SZHGE.W.ADC	LZLGE.W.ADC	LZHGE.W.ADC					FALSE
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[17,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[18,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[19,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[20,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[21,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[22,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[23,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[24,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[25,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[26,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[27,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[28,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[29,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[30,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[31,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[32,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[33,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[34,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[35,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[36,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[37,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[38,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[39,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[40,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[41,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[42,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[43,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[44,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[45,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[46,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[47,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[48,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[49,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[50,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[51,]	FALSE	FALSE	FALSE	FALSE	FALSE					
##	[52,]	FALSE	FALSE	FALSE	FALSE	FALSE					

[illegible]

[illegible]

##	[161,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[195,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[196,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##		GLNU_area.W.ADC	ZSNU.W.ADC	ZSP.W.ADC	GLNU_norm.W.ADC	ZSNU_norm.W.ADC
##	[1,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[2,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[3,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[4,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[5,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[6,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[7,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[8,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[9,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[10,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[11,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[12,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[13,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[14,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[15,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	[16,]	FALSE	FALSE	FALSE	FALSE	FALSE

[illegible]

##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE

##	[125,]	FALSE	FALSE	FALSE	FALSE
##	[126,]	FALSE	FALSE	FALSE	FALSE
##	[127,]	FALSE	FALSE	FALSE	FALSE
##	[128,]	FALSE	FALSE	FALSE	FALSE
##	[129,]	FALSE	FALSE	FALSE	FALSE
##	[130,]	FALSE	FALSE	FALSE	FALSE
##	[131,]	FALSE	FALSE	FALSE	FALSE
##	[132,]	FALSE	FALSE	FALSE	FALSE
##	[133,]	FALSE	FALSE	FALSE	FALSE
##	[134,]	FALSE	FALSE	FALSE	FALSE
##	[135,]	FALSE	FALSE	FALSE	FALSE
##	[136,]	FALSE	FALSE	FALSE	FALSE
##	[137,]	FALSE	FALSE	FALSE	FALSE
##	[138,]	FALSE	FALSE	FALSE	FALSE
##	[139,]	FALSE	FALSE	FALSE	FALSE
##	[140,]	FALSE	FALSE	FALSE	FALSE
##	[141,]	FALSE	FALSE	FALSE	FALSE
##	[142,]	FALSE	FALSE	FALSE	FALSE
##	[143,]	FALSE	FALSE	FALSE	FALSE
##	[144,]	FALSE	FALSE	FALSE	FALSE
##	[145,]	FALSE	FALSE	FALSE	FALSE
##	[146,]	FALSE	FALSE	FALSE	FALSE
##	[147,]	FALSE	FALSE	FALSE	FALSE
##	[148,]	FALSE	FALSE	FALSE	FALSE
##	[149,]	FALSE	FALSE	FALSE	FALSE
##	[150,]	FALSE	FALSE	FALSE	FALSE
##	[151,]	FALSE	FALSE	FALSE	FALSE
##	[152,]	FALSE	FALSE	FALSE	FALSE
##	[153,]	FALSE	FALSE	FALSE	FALSE
##	[154,]	FALSE	FALSE	FALSE	FALSE
##	[155,]	FALSE	FALSE	FALSE	FALSE
##	[156,]	FALSE	FALSE	FALSE	FALSE
##	[157,]	FALSE	FALSE	FALSE	FALSE
##	[158,]	FALSE	FALSE	FALSE	FALSE
##	[159,]	FALSE	FALSE	FALSE	FALSE
##	[160,]	FALSE	FALSE	FALSE	FALSE
##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE

## [179,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE	FALSE	FALSE
## [197,]	FALSE	FALSE	FALSE	FALSE	FALSE
##	GLVAR_area.W.ADC	ZSVAR.W.ADC	Entropy_area.W.ADC		
## [1,]	FALSE	FALSE	FALSE		
## [2,]	FALSE	FALSE	FALSE		
## [3,]	FALSE	FALSE	FALSE		
## [4,]	FALSE	FALSE	FALSE		
## [5,]	FALSE	FALSE	FALSE		
## [6,]	FALSE	FALSE	FALSE		
## [7,]	FALSE	FALSE	FALSE		
## [8,]	FALSE	FALSE	FALSE		
## [9,]	FALSE	FALSE	FALSE		
## [10,]	FALSE	FALSE	FALSE		
## [11,]	FALSE	FALSE	FALSE		
## [12,]	FALSE	FALSE	FALSE		
## [13,]	FALSE	FALSE	FALSE		
## [14,]	FALSE	FALSE	FALSE		
## [15,]	FALSE	FALSE	FALSE		
## [16,]	FALSE	FALSE	FALSE		
## [17,]	FALSE	FALSE	FALSE		
## [18,]	FALSE	FALSE	FALSE		
## [19,]	FALSE	FALSE	FALSE		
## [20,]	FALSE	FALSE	FALSE		
## [21,]	FALSE	FALSE	FALSE		
## [22,]	FALSE	FALSE	FALSE		
## [23,]	FALSE	FALSE	FALSE		
## [24,]	FALSE	FALSE	FALSE		
## [25,]	FALSE	FALSE	FALSE		
## [26,]	FALSE	FALSE	FALSE		
## [27,]	FALSE	FALSE	FALSE		
## [28,]	FALSE	FALSE	FALSE		
## [29,]	FALSE	FALSE	FALSE		
## [30,]	FALSE	FALSE	FALSE		
## [31,]	FALSE	FALSE	FALSE		
## [32,]	FALSE	FALSE	FALSE		
## [33,]	FALSE	FALSE	FALSE		
## [34,]	FALSE	FALSE	FALSE		

##	[35,]	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE
##	[87,]	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE

## [89,]	FALSE	FALSE	FALSE
## [90,]	FALSE	FALSE	FALSE
## [91,]	FALSE	FALSE	FALSE
## [92,]	FALSE	FALSE	FALSE
## [93,]	FALSE	FALSE	FALSE
## [94,]	FALSE	FALSE	FALSE
## [95,]	FALSE	FALSE	FALSE
## [96,]	FALSE	FALSE	FALSE
## [97,]	FALSE	FALSE	FALSE
## [98,]	FALSE	FALSE	FALSE
## [99,]	FALSE	FALSE	FALSE
## [100,]	FALSE	FALSE	FALSE
## [101,]	FALSE	FALSE	FALSE
## [102,]	FALSE	FALSE	FALSE
## [103,]	FALSE	FALSE	FALSE
## [104,]	FALSE	FALSE	FALSE
## [105,]	FALSE	FALSE	FALSE
## [106,]	FALSE	FALSE	FALSE
## [107,]	FALSE	FALSE	FALSE
## [108,]	FALSE	FALSE	FALSE
## [109,]	FALSE	FALSE	FALSE
## [110,]	FALSE	FALSE	FALSE
## [111,]	FALSE	FALSE	FALSE
## [112,]	FALSE	FALSE	FALSE
## [113,]	FALSE	FALSE	FALSE
## [114,]	FALSE	FALSE	FALSE
## [115,]	FALSE	FALSE	FALSE
## [116,]	FALSE	FALSE	FALSE
## [117,]	FALSE	FALSE	FALSE
## [118,]	FALSE	FALSE	FALSE
## [119,]	FALSE	FALSE	FALSE
## [120,]	FALSE	FALSE	FALSE
## [121,]	FALSE	FALSE	FALSE
## [122,]	FALSE	FALSE	FALSE
## [123,]	FALSE	FALSE	FALSE
## [124,]	FALSE	FALSE	FALSE
## [125,]	FALSE	FALSE	FALSE
## [126,]	FALSE	FALSE	FALSE
## [127,]	FALSE	FALSE	FALSE
## [128,]	FALSE	FALSE	FALSE
## [129,]	FALSE	FALSE	FALSE
## [130,]	FALSE	FALSE	FALSE
## [131,]	FALSE	FALSE	FALSE
## [132,]	FALSE	FALSE	FALSE
## [133,]	FALSE	FALSE	FALSE
## [134,]	FALSE	FALSE	FALSE
## [135,]	FALSE	FALSE	FALSE
## [136,]	FALSE	FALSE	FALSE
## [137,]	FALSE	FALSE	FALSE
## [138,]	FALSE	FALSE	FALSE
## [139,]	FALSE	FALSE	FALSE
## [140,]	FALSE	FALSE	FALSE
## [141,]	FALSE	FALSE	FALSE
## [142,]	FALSE	FALSE	FALSE

## [143,]	FALSE	FALSE	FALSE
## [144,]	FALSE	FALSE	FALSE
## [145,]	FALSE	FALSE	FALSE
## [146,]	FALSE	FALSE	FALSE
## [147,]	FALSE	FALSE	FALSE
## [148,]	FALSE	FALSE	FALSE
## [149,]	FALSE	FALSE	FALSE
## [150,]	FALSE	FALSE	FALSE
## [151,]	FALSE	FALSE	FALSE
## [152,]	FALSE	FALSE	FALSE
## [153,]	FALSE	FALSE	FALSE
## [154,]	FALSE	FALSE	FALSE
## [155,]	FALSE	FALSE	FALSE
## [156,]	FALSE	FALSE	FALSE
## [157,]	FALSE	FALSE	FALSE
## [158,]	FALSE	FALSE	FALSE
## [159,]	FALSE	FALSE	FALSE
## [160,]	FALSE	FALSE	FALSE
## [161,]	FALSE	FALSE	FALSE
## [162,]	FALSE	FALSE	FALSE
## [163,]	FALSE	FALSE	FALSE
## [164,]	FALSE	FALSE	FALSE
## [165,]	FALSE	FALSE	FALSE
## [166,]	FALSE	FALSE	FALSE
## [167,]	FALSE	FALSE	FALSE
## [168,]	FALSE	FALSE	FALSE
## [169,]	FALSE	FALSE	FALSE
## [170,]	FALSE	FALSE	FALSE
## [171,]	FALSE	FALSE	FALSE
## [172,]	FALSE	FALSE	FALSE
## [173,]	FALSE	FALSE	FALSE
## [174,]	FALSE	FALSE	FALSE
## [175,]	FALSE	FALSE	FALSE
## [176,]	FALSE	FALSE	FALSE
## [177,]	FALSE	FALSE	FALSE
## [178,]	FALSE	FALSE	FALSE
## [179,]	FALSE	FALSE	FALSE
## [180,]	FALSE	FALSE	FALSE
## [181,]	FALSE	FALSE	FALSE
## [182,]	FALSE	FALSE	FALSE
## [183,]	FALSE	FALSE	FALSE
## [184,]	FALSE	FALSE	FALSE
## [185,]	FALSE	FALSE	FALSE
## [186,]	FALSE	FALSE	FALSE
## [187,]	FALSE	FALSE	FALSE
## [188,]	FALSE	FALSE	FALSE
## [189,]	FALSE	FALSE	FALSE
## [190,]	FALSE	FALSE	FALSE
## [191,]	FALSE	FALSE	FALSE
## [192,]	FALSE	FALSE	FALSE
## [193,]	FALSE	FALSE	FALSE
## [194,]	FALSE	FALSE	FALSE
## [195,]	FALSE	FALSE	FALSE
## [196,]	FALSE	FALSE	FALSE

```
## [197,] FALSE FALSE FALSE
```

```
sum(is.na(radiomics))
```

```
## [1] 0
```

```
na.omit(radiomics)
```

##	Institution	Failure.binary	Failure	Entropy_cooc.W.ADC	GLNU_align.H.PET
## 1	A	0	49.300000	12.85352	46.256345
## 2	A	1	12.566670	12.21115	27.454540
## 3	A	0	79.800000	12.75682	90.195696
## 4	A	1	17.866670	13.46730	325.643330
## 5	A	0	39.566667	12.63733	89.579042
## 6	A	1	4.766670	13.16159	101.713446
## 7	A	0	25.000000	12.20341	36.798444
## 8	A	0	35.800000	12.27549	50.997414
## 9	A	1	35.333330	13.36502	27.171292
## 10	A	1	17.800000	12.64322	20.180627
## 11	A	1	5.833330	12.68190	95.568273
## 12	A	1	9.200000	13.32059	98.749069
## 13	A	0	43.966667	11.78460	91.335658
## 14	A	1	12.300000	12.70872	10.687789
## 15	A	1	5.033330	12.75189	173.372413
## 16	A	0	48.966667	12.59191	43.096793
## 17	A	1	5.866670	12.82507	247.155247
## 18	A	1	7.333330	13.47781	253.417108
## 19	A	1	12.033330	13.01534	68.826100
## 20	A	1	13.566670	13.81885	66.731002
## 21	A	1	12.700000	13.31074	202.335868
## 22	A	0	63.166667	10.34164	12.924256
## 23	A	0	48.600000	11.30091	70.326275
## 24	A	1	10.066670	13.44621	176.884251
## 25	A	1	31.400000	12.19805	20.887043
## 26	A	1	15.066670	13.67553	210.381763
## 27	A	0	73.133333	12.39759	18.928399
## 28	A	0	34.933333	12.27779	125.102706
## 29	A	0	41.600000	13.46630	26.909780
## 30	A	0	48.100000	11.30577	80.988684
## 31	A	0	83.100000	9.90098	39.307446
## 32	A	1	7.066670	13.21362	112.145185
## 33	A	1	13.400000	14.02244	107.019030
## 34	A	0	26.900000	11.87499	55.413629
## 35	A	0	20.933333	12.62939	72.682303
## 36	A	0	30.066667	12.46372	28.268955
## 37	A	1	6.466670	14.05255	113.855269
## 38	A	0	53.533333	11.30907	26.305056
## 39	A	0	6.733333	11.33656	126.542597
## 40	A	0	50.466667	11.71615	52.347193
## 41	A	0	40.166667	10.55277	46.034402
## 42	A	0	22.966667	11.91184	32.160265
## 43	A	1	15.500000	13.88523	288.144057
## 44	A	0	31.200000	10.98247	42.850265

## 45	A	0	56.066667	9.93702	60.861188
## 46	A	0	28.100000	12.82907	102.307566
## 47	A	0	79.300000	12.51606	102.492728
## 48	A	0	51.166667	12.18425	309.144666
## 49	A	0	51.033333	9.96593	21.626507
## 50	A	0	30.633333	10.26507	74.921419
## 51	A	0	23.433333	12.20080	78.864903
## 52	A	0	32.733333	11.55884	29.894464
## 53	A	1	24.266670	14.27918	113.728630
## 54	A	0	51.800000	11.64675	29.807933
## 55	A	0	58.666667	9.78064	85.019744
## 56	A	0	74.566667	10.72797	26.471292
## 57	A	1	27.800000	12.98987	135.620774
## 58	A	0	46.300000	11.28998	88.710152
## 59	A	0	60.233333	9.53274	109.416067
## 60	A	0	26.366667	12.13676	149.588185
## 61	A	1	39.133330	13.87989	227.490291
## 62	A	0	56.166667	12.39057	159.924262
## 63	A	0	40.733333	12.56302	306.569212
## 64	A	0	20.766667	11.24201	476.724322
## 65	A	0	26.300000	12.02648	18.788432
## 66	A	0	45.800000	12.14510	129.492513
## 67	A	0	43.100000	12.45992	44.693220
## 68	A	1	7.933330	14.31721	559.351571
## 69	A	0	32.900000	11.70049	53.932033
## 70	A	0	18.700000	10.80983	17.257099
## 71	A	0	24.333333	11.75504	78.960903
## 72	A	1	6.300000	14.45447	101.743442
## 73	A	0	26.166667	11.87064	53.901405
## 74	A	0	23.233333	11.24849	103.554589
## 75	A	0	17.600000	11.80654	266.705545
## 76	A	0	18.366667	11.23608	9.723031
## 77	A	0	24.066667	10.80604	28.353129
## 78	A	0	24.133333	11.88968	29.308463
## 79	A	1	5.400000	11.27395	98.830903
## 80	A	1	8.366667	13.28421	224.460927
## 81	A	1	22.266667	13.08027	67.260674
## 82	A	1	5.533333	13.03919	119.077638
## 83	A	0	19.233333	12.23783	21.288399
## 84	A	0	22.700000	11.93174	46.219780
## 85	A	0	17.000000	11.86602	63.937446
## 86	A	1	13.266667	12.87111	16.174056
## 87	A	0	10.433333	11.97232	60.182932
## 88	A	0	12.700000	11.72074	146.320108
## 89	A	1	20.300000	13.84022	118.301915
## 90	A	0	18.466667	11.83108	36.219780
## 91	A	0	9.866667	12.63133	61.440446
## 92	A	0	15.066667	11.91844	15.174056
## 93	A	0	12.300000	11.70671	32.749793
## 94	A	1	12.300000	12.72348	94.923824
## 95	A	0	8.933333	11.71233	84.268955
## 96	A	0	8.433333	10.67293	37.518193
## 97	A	1	8.733333	13.20080	35.034402
## 98	A	0	9.433333	10.75189	27.881193

## 99	A	0	10.100000	12.32099	41.636405
## 100	A	0	9.400000	11.54081	13.658399
## 101	A	0	8.600000	11.35072	46.103446
## 102	A	0	9.900000	11.62035	23.984056
## 103	A	0	8.500000	12.70255	31.044056
## 104	A	0	8.300000	12.05063	97.002824
## 105	A	0	8.100000	11.95064	41.106056
## 106	A	1	16.333333	13.71233	145.748713
## 107	A	1	29.000000	12.84162	15.073926
## 108	A	1	4.966667	12.93133	364.167973
## 109	A	1	7.133333	12.46176	44.923824
## 110	A	0	15.500000	10.11661	43.881955
## 111	A	0	13.833333	12.63028	22.881193
## 112	A	0	20.500000	12.45514	66.631402
## 113	A	0	15.000000	12.27903	51.284056
## 114	A	0	12.700000	11.43811	136.411080
## 115	A	0	11.366667	11.35710	19.033031
## 116	A	0	12.000000	11.31957	51.440446
## 117	A	1	5.866670	12.85173	282.390247
## 118	A	1	10.866667	12.69430	99.294273
## 119	A	0	8.100000	12.89547	102.953003
## 120	B	1	24.200000	14.46547	101.802442
## 121	B	0	38.966667	12.89604	108.743903
## 122	B	0	9.600000	11.26798	127.330152
## 123	B	1	25.530000	13.83785	96.592002
## 124	B	0	35.466667	12.84933	109.603042
## 125	B	1	14.133330	13.17259	101.782446
## 126	B	0	20.366667	11.99264	41.219405
## 127	B	0	62.600000	11.27349	103.893589
## 128	B	0	68.633333	11.87054	56.103545
## 129	B	0	69.100000	11.24908	21.641031
## 130	B	0	13.866667	10.83504	28.439129
## 131	B	0	74.966667	11.94884	32.731265
## 132	B	1	61.866600	13.61953	210.402763
## 133	B	1	11.266600	13.03527	97.320674
## 134	B	1	6.133330	13.17359	101.801446
## 135	B	0	97.633333	11.92884	32.092265
## 136	B	1	8.900000	13.83585	96.237002
## 137	B	1	8.500000	13.39274	202.002868
## 138	B	0	61.733333	11.31277	114.129684
## 139	B	1	15.466660	12.88880	113.703399
## 140	B	0	27.166667	12.27879	125.198706
## 141	B	1	8.033300	13.47673	206.306780
## 142	B	0	9.800000	11.33477	147.007684
## 143	B	1	8.133000	12.27879	93.667399
## 144	B	0	71.633333	12.26479	121.105706
## 145	B	0	12.033330	13.47723	206.108780
## 146	B	1	8.000000	12.82295	97.702399
## 147	B	0	9.430000	11.30077	80.034684
## 148	D	0	45.066667	12.76604	75.860903
## 149	C	0	49.666667	11.29830	88.635152
## 150	D	1	4.966667	14.33221	528.451571
## 151	C	0	47.566667	11.71149	53.856033
## 152	D	1	19.166660	12.86089	173.549413

## 153	D	0	46.266667	11.39207	16.236056
## 154	C	0	48.066667	11.36556	86.853597
## 155	C	0	45.333333	12.73015	22.772193
## 156	D	0	46.000000	10.58977	46.204402
## 157	C	1	8.200000	14.51047	106.700420
## 158	C	0	46.300000	11.98984	32.007265
## 159	D	1	10.500000	13.82385	113.592002
## 160	D	1	6.866600	13.38974	202.045868
## 161	C	0	38.500000	12.45759	13.782399
## 162	D	0	37.900000	12.87779	65.105706
## 163	D	0	38.333333	12.98630	46.256778
## 164	C	0	39.166667	11.45577	80.101684
## 165	C	1	12.530000	12.12759	83.043399
## 166	D	0	36.400000	12.46779	55.203706
## 167	C	1	5.200000	13.34637	206.781780
## 168	C	0	35.566667	11.45577	80.021684
## 169	D	0	36.066667	9.92064	85.451744
## 170	D	0	38.266667	10.89797	26.643292
## 171	D	1	13.000000	13.55621	176.067251
## 172	C	0	34.533333	12.45805	20.905043
## 173	D	1	6.333000	13.04553	210.536763
## 174	C	1	17.600000	13.03027	117.311674
## 175	D	0	34.833333	12.97733	89.654042
## 176	D	1	12.600000	13.21159	121.405446
## 177	C	0	30.100000	11.66846	91.306658
## 178	D	1	28.766600	12.89255	109.806789
## 179	D	0	29.000000	11.92460	91.503658
## 180	C	0	28.566667	12.82325	10.751789
## 181	C	1	27.633300	13.80233	85.883713
## 182	D	1	11.166600	12.92162	95.901926
## 183	D	0	24.000000	12.36759	13.007399
## 184	C	0	28.700000	12.25779	75.074706
## 185	D	0	24.366667	13.32637	46.105780
## 186	D	0	26.600000	11.29577	80.006684
## 187	C	1	20.700000	13.95989	107.550291
## 188	C	0	17.733333	11.87064	41.773405
## 189	D	0	21.766667	11.33849	103.902589
## 190	C	0	19.400000	11.71654	56.332545
## 191	C	0	16.700000	11.19608	9.445031
## 192	D	0	18.900000	10.78604	28.205129
## 193	D	0	18.466667	11.95184	32.691265
## 194	D	0	16.433333	9.88702	60.481188
## 195	C	0	14.400000	12.84907	82.701566
## 196	C	0	14.933333	12.44606	72.223728
## 197	D	0	17.800000	12.13425	109.304666
##	Min_hist.PET	Max_hist.PET	Mean_hist.PET	Variance_hist.PET	
## 1	6.249117	17.825541	9.783773	6.814365	
## 2	11.005214	26.469077	15.426640	12.932074	
## 3	2.777718	6.877486	4.295330	0.923425	
## 4	6.296588	22.029843	10.334779	6.649795	
## 5	3.583846	7.922501	4.454175	0.572094	
## 6	2.597947	6.206142	3.769041	0.615282	
## 7	8.653594	28.223361	14.923360	17.700730	
## 8	5.711431	12.998990	7.733934	2.604651	

## 9	5.879695	14.770986	9.116435	4.399354
## 10	5.695684	17.137587	8.545943	6.118426
## 11	5.248808	15.509926	8.677232	3.696674
## 12	2.661315	6.703064	4.095840	0.769739
## 13	9.791826	25.874656	16.017103	13.086583
## 14	3.984913	10.586985	5.668388	2.884124
## 15	9.428770	33.821607	17.563376	22.695882
## 16	3.487188	10.600035	5.723400	1.662616
## 17	5.288638	15.498453	8.277605	3.689020
## 18	9.405167	26.580251	13.482252	9.808131
## 19	8.404314	23.013333	12.764570	8.596705
## 20	7.676162	22.572961	12.185448	9.313441
## 21	7.943737	18.162146	10.810062	4.383634
## 22	6.060972	11.384329	7.899104	2.189843
## 23	8.714294	19.982402	13.320415	8.302075
## 24	5.640394	20.146356	9.497589	6.450421
## 25	4.822866	9.927610	6.990534	1.657186
## 26	5.436696	13.266317	6.721503	1.482413
## 27	9.869586	23.515798	13.334586	10.043871
## 28	6.459659	15.167905	9.186685	2.803152
## 29	2.498924	6.376591	3.831498	0.666468
## 30	8.565114	24.367099	14.295950	11.421683
## 31	3.741266	7.676025	5.007408	1.037810
## 32	8.425220	20.206841	11.527291	6.696605
## 33	6.834160	20.226041	11.704523	7.456693
## 34	9.122230	23.496964	12.823913	9.534928
## 35	12.976804	32.302182	17.517891	12.533635
## 36	3.472080	7.457015	4.695120	0.986433
## 37	3.542954	8.691705	5.094172	1.363500
## 38	8.545914	20.749009	11.999449	7.640288
## 39	6.775675	17.191344	10.778443	5.065264
## 40	11.035670	27.362620	17.284694	15.760367
## 41	14.713982	34.638390	20.214659	21.054111
## 42	7.496488	21.480018	12.373582	10.252996
## 43	2.771594	10.652776	4.306950	1.654945
## 44	3.740236	7.674995	5.006378	1.036780
## 45	2.042906	4.317829	2.424636	0.178752
## 46	7.776814	48.083496	15.803050	48.798385
## 47	1.484508	4.164474	2.599135	0.373891
## 48	9.253266	27.360819	14.461585	10.499924
## 49	7.297655	17.152977	11.170645	6.098351
## 50	6.968675	15.472450	10.386590	4.302324
## 51	7.388754	17.629612	11.050188	5.660295
## 52	8.491836	21.483366	13.516561	8.709230
## 53	3.708265	9.675947	4.883559	0.996544
## 54	5.151990	20.782944	10.636251	12.023280
## 55	4.138436	13.586705	6.409081	3.405124
## 56	3.011676	6.800604	4.650921	1.002355
## 57	5.277478	17.065945	8.202801	4.244115
## 58	11.004039	31.046524	18.489892	15.792889
## 59	2.219049	6.535842	3.702808	1.055669
## 60	9.548601	37.249619	17.632903	24.506027
## 61	5.486678	20.568432	8.693351	4.316127
## 62	3.404645	9.599537	5.123329	1.400033

## 63	3.991989	23.194481	5.801735	2.314674
## 64	7.070350	31.517777	11.449486	10.846556
## 65	13.506994	34.447529	18.591614	21.298549
## 66	9.729725	32.083165	16.036770	10.232125
## 67	3.358847	10.613405	5.515951	1.939428
## 68	11.704460	35.172779	17.982942	17.875963
## 69	5.365650	13.012360	7.497794	2.816790
## 70	7.456583	23.680933	12.082994	11.414297
## 71	8.404427	20.513229	12.311720	7.311050
## 72	9.184214	22.642847	11.766441	4.803087
## 73	4.011596	12.262114	5.544003	1.835757
## 74	3.209396	8.500967	4.839295	1.151428
## 75	6.277177	23.287878	10.482874	8.227242
## 76	7.001258	11.528538	8.663359	1.355703
## 77	2.063546	4.481790	3.108424	0.346084
## 78	10.349003	25.825307	15.091945	11.171289
## 79	5.353950	13.000660	7.486094	2.805090
## 80	3.274096	19.797043	5.923174	3.792278
## 81	8.324941	20.065319	12.480539	7.515417
## 82	4.617852	20.195627	8.183338	6.855729
## 83	9.871786	23.517998	13.336786	10.046071
## 84	2.501124	6.378791	3.833698	0.668668
## 85	3.743466	7.678225	5.009608	1.040010
## 86	8.548114	20.751209	12.001649	7.642488
## 87	4.494503	13.872355	6.176900	2.825289
## 88	6.293466	16.391557	9.716703	5.438518
## 89	5.921608	15.697267	9.386395	4.943378
## 90	8.317567	23.377614	13.297217	9.144639
## 91	6.699616	21.060514	11.140328	7.627829
## 92	14.202248	39.992929	22.021584	19.556141
## 93	10.320503	25.796807	15.063445	11.142789
## 94	6.106991	16.736909	8.104484	2.759947
## 95	4.430022	10.762471	6.205112	2.113427
## 96	5.771677	19.762578	9.433895	5.620379
## 97	7.206926	24.617347	12.341058	12.682440
## 98	5.772907	19.763808	9.435125	5.621609
## 99	3.407945	9.602837	5.126629	1.403333
## 100	9.852256	23.498468	13.317256	10.026541
## 101	3.723936	7.658695	4.990078	1.020480
## 102	14.200238	39.990919	22.019574	19.554131
## 103	14.205658	39.996339	22.024994	19.559551
## 104	6.108221	16.738139	8.105714	2.761177
## 105	14.208558	39.999239	22.027894	19.562451
## 106	1.618400	4.689983	2.612822	0.487358
## 107	13.275761	33.761142	20.407855	19.577196
## 108	2.137620	7.160113	3.750680	1.057524
## 109	2.598250	9.506110	5.964580	2.258260
## 110	3.484350	7.469285	4.707390	0.998703
## 111	11.047940	27.374890	17.296964	15.772637
## 112	14.726252	34.650660	20.226929	21.066381
## 113	14.204348	39.995029	22.023684	19.558241
## 114	6.276036	16.374127	9.699273	5.421088
## 115	6.969258	11.496538	8.631359	1.323703
## 116	3.726036	7.660795	4.992178	1.022580

## 117	5.273408	15.483223	8.262375	3.673790
## 118	5.233578	15.494696	8.662002	3.681444
## 119	7.748214	48.054896	15.774450	48.769785
## 120	8.270667	23.330714	13.250317	9.097739
## 121	6.652716	21.013614	11.093428	7.580929
## 122	14.155348	39.946029	21.974684	19.509241
## 123	10.273603	25.749907	15.016545	11.095889
## 124	6.060091	16.690009	8.057584	2.713047
## 125	4.383122	10.715571	6.158212	2.066527
## 126	5.724777	19.715678	9.386995	5.573479
## 127	7.160026	24.570447	12.294158	12.635540
## 128	5.726007	19.716908	9.388225	5.574709
## 129	3.361045	9.555937	5.079729	1.356433
## 130	9.805356	23.451568	13.270356	9.979641
## 131	3.677036	7.611795	4.943178	0.973580
## 132	14.153338	39.944019	21.972674	19.507231
## 133	14.158758	39.949439	21.978094	19.512651
## 134	6.061321	16.691239	8.058814	2.714277
## 135	14.161658	39.952339	21.980994	19.515551
## 136	1.571500	4.643083	2.565922	0.440458
## 137	13.228861	33.714242	20.360955	19.530296
## 138	2.090720	7.113213	3.703780	1.010624
## 139	2.551350	9.459210	5.917680	2.211360
## 140	3.437450	7.422385	4.660490	0.951803
## 141	11.001040	27.327990	17.250064	15.725737
## 142	14.679352	34.603760	20.180029	21.019481
## 143	14.157448	39.948129	21.976784	19.511341
## 144	6.229136	16.327227	9.652373	5.374188
## 145	3.679136	7.613895	4.945278	0.975680
## 146	5.226508	15.436323	8.215475	3.626890
## 147	5.186678	15.447796	8.615102	3.634544
## 148	14.595310	34.305954	22.341290	12.196702
## 149	13.937350	30.944900	20.773180	8.604648
## 150	14.777508	35.259224	22.100376	11.320590
## 151	16.983672	42.966732	27.033122	17.418460
## 152	7.416530	19.351894	9.767118	1.993088
## 153	10.303980	41.565888	21.272502	24.046560
## 154	8.276872	27.173410	12.818162	6.810248
## 155	6.023352	13.601208	9.301842	2.004710
## 156	10.554956	34.131890	16.405602	8.488230
## 157	22.008078	62.093048	36.979784	31.585778
## 158	4.438098	13.071684	7.405616	2.111338
## 159	19.097202	74.499238	35.265806	49.012054
## 160	10.973356	41.136864	17.386702	8.632254
## 161	6.809290	19.199074	10.246658	2.800066
## 162	7.983978	46.388962	11.603470	4.629348
## 163	14.140700	63.035554	22.898972	21.693112
## 164	27.013988	68.895058	37.183228	42.597098
## 165	19.459450	64.166330	32.073540	20.464250
## 166	6.717694	21.226810	11.031902	3.878856
## 167	23.408920	70.345558	35.965884	35.751926
## 168	10.731300	26.024720	14.995588	5.633580
## 169	14.913166	47.361866	24.165988	22.828594
## 170	16.808854	41.026458	24.623440	14.622100

## 171	18.368428	45.285694	23.532882	9.606174
## 172	8.023192	24.524228	11.088006	3.671514
## 173	6.418792	17.001934	9.678590	2.302856
## 174	12.554354	46.575756	20.965748	16.454484
## 175	14.002516	23.057076	17.326718	2.711406
## 176	4.127092	8.963580	6.216848	0.692168
## 177	20.698006	51.650614	30.183890	22.342578
## 178	10.707900	26.001320	14.972188	5.610180
## 179	6.548192	39.594086	11.846348	7.584556
## 180	16.649882	40.130638	24.961078	15.030834
## 181	9.235704	40.391254	16.366676	13.711458
## 182	19.743572	47.035996	26.673572	20.092142
## 183	5.002248	12.757582	7.667396	1.337336
## 184	7.486932	15.356450	10.019216	2.080020
## 185	17.096228	41.502418	24.003298	15.284976
## 186	8.989006	27.744710	12.353800	5.650578
## 187	12.586932	32.783114	19.433406	10.877036
## 188	11.843216	31.394534	18.772790	9.886756
## 189	16.635134	46.755228	26.594434	18.289278
## 190	13.399232	42.121028	22.280656	15.255658
## 191	28.404496	79.985858	44.043168	39.112282
## 192	20.641006	51.593614	30.126890	22.285578
## 193	12.213982	33.473818	16.208968	5.519894
## 194	8.860044	21.524942	12.410224	4.226854
## 195	11.543354	39.525156	18.867790	11.240758
## 196	14.413852	49.234694	24.682116	25.364880
## 197	11.545814	39.527616	18.870250	11.243218
##	Standard_Deviation_hist.PET	Skewness_hist.PET	Kurtosis_hist.PET	
## 1	2.612479	0.688533	-0.339727	
## 2	3.598298	0.789526	-0.319613	
## 3	0.962163	0.248637	-0.944246	
## 4	2.580759	0.832011	0.855861	
## 5	0.757225	1.574845	3.250288	
## 6	0.785315	0.610611	-0.090239	
## 7	4.209453	0.839347	0.183203	
## 8	1.615639	0.909312	0.065658	
## 9	2.099390	0.457283	-0.443650	
## 10	2.475564	1.213924	1.243357	
## 11	1.924546	0.114407	-0.661238	
## 12	0.878435	0.348255	-0.737537	
## 13	3.619719	0.172072	-0.825117	
## 14	1.700056	1.300704	0.917908	
## 15	4.766284	0.561027	-0.397130	
## 16	1.290973	0.775069	0.414611	
## 17	1.922553	0.536841	-0.212966	
## 18	3.133920	1.035571	0.771978	
## 19	2.934112	0.566053	-0.201209	
## 20	3.053908	0.583765	-0.157924	
## 21	2.095639	0.892842	0.529259	
## 22	1.481487	0.740572	-0.659393	
## 23	2.883423	0.147940	-1.062859	
## 24	2.541800	0.708799	0.216215	
## 25	1.288864	0.404035	-0.572224	
## 26	1.219034	1.755890	3.747309	

## 27	3.171338	1.075582	0.503383
## 28	1.676036	0.635088	0.270102
## 29	0.817354	0.690474	-0.020826
## 30	3.381754	0.439295	-0.320117
## 31	1.020017	0.746523	-0.417866
## 32	2.589821	0.991044	0.251235
## 33	2.732761	0.297254	-0.508616
## 34	3.089988	0.844453	-0.055309
## 35	3.542460	1.082683	1.252155
## 36	0.994449	0.690793	-0.335815
## 37	1.169136	0.734525	-0.359125
## 38	2.766179	1.113212	0.718435
## 39	2.252582	0.190440	-0.591791
## 40	3.972144	0.364479	-0.732477
## 41	4.590730	1.037413	0.336368
## 42	3.204165	0.419618	-0.525860
## 43	1.287993	1.233254	1.719620
## 44	1.018987	0.745493	-0.418896
## 45	0.419449	1.976097	4.557834
## 46	7.000346	1.213066	1.117232
## 47	0.614224	0.141880	-0.872695
## 48	3.253804	0.341075	-0.496651
## 49	2.482163	0.404837	-0.692345
## 50	2.086268	0.055922	-1.133061
## 51	2.391694	0.357948	-0.804371
## 52	2.964345	0.222414	-0.713592
## 53	1.006175	1.287825	1.989787
## 54	3.481067	0.975714	0.095242
## 55	1.856884	1.080997	0.920496
## 56	1.009105	0.284580	-0.948796
## 57	2.072162	0.831103	0.501737
## 58	3.987926	-0.000568	-0.643815
## 59	1.035591	0.653827	-0.446211
## 60	4.964650	0.555505	0.103715
## 61	2.089599	0.636285	0.796831
## 62	1.192392	0.614218	-0.083593
## 63	1.532071	2.450586	16.871059
## 64	3.306896	1.195583	1.982092
## 65	4.629212	1.133922	0.564589
## 66	3.212183	0.007323	-0.216361
## 67	1.402813	0.744644	0.174887
## 68	4.242017	0.600118	-0.259817
## 69	1.689486	0.924180	0.119829
## 70	3.392051	0.852038	0.385803
## 71	2.719624	0.573403	-0.438414
## 72	2.206487	1.586932	3.234333
## 73	1.367060	1.508547	3.540219
## 74	1.083315	0.386284	-0.659232
## 75	2.884251	0.851083	0.682455
## 76	1.175329	0.599978	-0.510604
## 77	0.590950	0.484478	-0.423201
## 78	3.358759	0.632852	-0.234939
## 79	1.677786	0.912480	0.108129
## 80	1.950892	1.203608	2.612774

## 81	2.745293	0.588192	-0.359535
## 82	2.622171	1.136936	1.514982
## 83	3.173538	1.077782	0.505583
## 84	0.819554	0.692674	-0.018626
## 85	1.022217	0.748723	-0.415666
## 86	2.768379	1.115412	0.720635
## 87	1.684182	1.851528	4.065725
## 88	2.335779	0.444560	-0.777847
## 89	2.227037	0.367398	-0.809420
## 90	3.011657	0.236302	-0.624431
## 91	2.749731	0.533924	-0.235919
## 92	4.409106	0.374880	-0.144075
## 93	3.330259	0.604352	-0.263439
## 94	1.650096	1.277896	1.731628
## 95	1.444044	0.911352	-0.004737
## 96	2.358082	0.609201	-0.015026
## 97	3.548519	0.777493	0.160305
## 98	2.359312	0.610431	-0.013796
## 99	1.195692	0.617518	-0.080293
## 100	3.154008	1.058252	0.486053
## 101	1.002687	0.729193	-0.435196
## 102	4.407096	0.372870	-0.146085
## 103	4.412516	0.378290	-0.140665
## 104	1.651326	1.279126	1.732858
## 105	4.415416	0.381190	-0.137765
## 106	0.698110	0.762056	-0.322295
## 107	4.437740	0.477045	-0.298192
## 108	1.035938	0.415842	-0.593891
## 109	1.512619	0.128111	-0.707704
## 110	1.006719	0.703063	-0.323545
## 111	3.984414	0.376749	-0.720207
## 112	4.603000	1.049683	0.348638
## 113	4.411206	0.376980	-0.141975
## 114	2.318349	0.427130	-0.795277
## 115	1.143329	0.567978	-0.542604
## 116	1.004787	0.731293	-0.433096
## 117	1.907323	0.521611	-0.228196
## 118	1.909316	0.099177	-0.676468
## 119	6.971746	1.184466	1.088632
## 120	2.964757	0.189402	-0.671331
## 121	2.702831	0.487024	-0.282819
## 122	4.362206	0.327980	-0.190975
## 123	3.283359	0.557452	-0.310339
## 124	1.603196	1.230996	1.684728
## 125	1.397144	0.864452	-0.051637
## 126	2.311182	0.562301	-0.061926
## 127	3.501619	0.730593	0.113405
## 128	2.312412	0.563531	-0.060696
## 129	1.148792	0.570618	-0.127193
## 130	3.107108	1.011352	0.439153
## 131	0.955787	0.682293	-0.482096
## 132	4.360196	0.325970	-0.192985
## 133	4.365616	0.331390	-0.187565
## 134	1.604426	1.232226	1.685958

## 135	4.368516	0.334290	-0.184665
## 136	0.651210	0.715156	-0.369195
## 137	4.390840	0.430145	-0.345092
## 138	0.989038	0.368942	-0.640791
## 139	1.465719	0.081211	-0.754604
## 140	0.959819	0.656163	-0.370445
## 141	3.937514	0.329849	-0.767107
## 142	4.556100	1.002783	0.301738
## 143	4.364306	0.330080	-0.188875
## 144	2.271449	0.380230	-0.842177
## 145	0.957887	0.684393	-0.479996
## 146	1.860423	0.474711	-0.275096
## 147	1.862416	0.052277	-0.723368
## 148	4.964326	0.809674	-1.384690
## 149	4.172536	0.111844	-2.266122
## 150	4.783388	0.715896	-1.608742
## 151	5.928690	0.444828	-1.427184
## 152	2.012350	2.575650	3.979574
## 153	6.962134	1.951428	0.190484
## 154	3.713768	2.161994	1.840992
## 155	2.018210	0.569160	-1.897592
## 156	4.144324	1.662206	1.003474
## 157	7.975852	-0.001136	-1.287630
## 158	2.071182	1.307654	-0.892422
## 159	9.929300	1.111010	0.207430
## 160	4.179198	1.272570	1.593662
## 161	2.384784	1.228436	-0.167186
## 162	3.064142	4.901172	33.742118
## 163	6.613792	2.391166	3.964184
## 164	9.258424	2.267844	1.129178
## 165	6.424366	0.014646	-0.432722
## 166	2.805626	1.489288	0.349774
## 167	8.484034	1.200236	-0.519634
## 168	3.378972	1.848360	0.239658
## 169	6.784102	1.704076	0.771606
## 170	5.439248	1.146806	-0.876828
## 171	4.412974	3.173864	6.468666
## 172	2.734120	3.017094	7.080438
## 173	2.166630	0.772568	-1.318464
## 174	5.768502	1.702166	1.364910
## 175	2.350658	1.199956	-1.021208
## 176	1.181900	0.968956	-0.846402
## 177	6.717518	1.265704	-0.469878
## 178	3.355572	1.824960	0.216258
## 179	3.901784	2.407216	5.225548
## 180	5.490586	1.176384	-0.719070
## 181	5.244342	2.273872	3.029964
## 182	6.347076	2.155564	1.011166
## 183	1.639108	1.385348	-0.037252
## 184	2.044434	1.497446	-0.831332
## 185	5.536758	2.230824	1.441270
## 186	3.368364	3.703056	8.131450
## 187	4.671558	0.889120	-1.555694
## 188	4.454074	0.734796	-1.618840

## 189		6.023314	0.472604	-1.248862	
## 190		5.499462	1.067848	-0.471838	
## 191		8.818212	0.749760	-0.288150	
## 192		6.660518	1.208704	-0.526878	
## 193		3.300192	2.555792	3.463256	
## 194		2.888088	1.822704	-0.009474	
## 195		4.716164	1.218402	-0.030052	
## 196		7.097038	1.554986	0.320610	
## 197		4.718624	1.220862	-0.027592	
##	Energy_hist.PET	Entropy_hist.PET	AUC_hist.PET	H_suv.PET	Volume.PET
## 1	0.005095	9.629587	0.506553	1.123930	13751.970
## 2	0.006297	8.072951	0.507519	1.927281	9327.705
## 3	0.005015	9.669316	0.503300	0.410573	26624.003
## 4	0.003289	10.574730	0.544274	0.919612	51058.073
## 5	0.008066	7.621834	0.543922	0.306344	29414.553
## 6	0.005237	10.589120	0.507322	0.388752	14240.032
## 7	0.004674	8.904043	0.505103	1.896369	27047.190
## 8	0.006540	7.993992	0.511584	0.759455	39011.072
## 9	0.007034	9.800956	0.505513	0.790611	14336.003
## 10	0.009571	10.158566	0.507289	1.236301	17165.996
## 11	0.002812	11.973993	0.509897	0.549048	25292.253
## 12	0.004859	8.771810	0.505397	0.407560	42592.786
## 13	0.003391	10.228047	0.503511	1.501804	73476.358
## 14	0.028110	11.311302	0.524481	0.825231	33373.830
## 15	0.002942	11.316997	0.511325	2.169912	96832.198
## 16	0.007090	7.814178	0.509146	0.490310	27935.243
## 17	0.003634	9.879059	0.506975	0.664386	13955.526
## 18	0.003096	10.927093	0.530799	1.146237	86131.010
## 19	0.004021	9.420055	0.503866	1.334812	35780.202
## 20	0.004016	9.434468	0.506089	1.146161	24459.346
## 21	0.004489	9.021013	0.509810	0.927542	18123.215
## 22	0.020387	5.809885	0.511459	1.017567	3584.003
## 23	0.003980	9.476734	0.506554	1.136583	25827.196
## 24	0.003247	10.515222	0.506661	1.289007	55579.471
## 25	0.011536	6.805010	0.507113	0.650255	7232.003
## 26	0.003921	9.592219	0.524525	0.341925	31370.629
## 27	0.011876	6.743997	0.507203	1.012738	16848.003
## 28	0.003829	7.650275	0.506100	0.789024	30003.549
## 29	0.008286	7.475777	0.512710	0.452576	16220.424
## 30	0.003563	9.959359	0.505922	1.435207	35775.296
## 31	0.007630	7.626386	0.509727	0.493880	12800.003
## 32	0.003745	9.725038	0.511965	0.782849	57792.003
## 33	0.003434	10.148424	0.502214	0.863664	40348.077
## 34	0.004781	8.848423	0.508707	1.048760	16845.829
## 35	0.003886	8.559615	0.506217	1.485501	26650.506
## 36	0.013243	6.571281	0.517997	0.579831	33317.292
## 37	0.004867	8.811369	0.517162	0.390301	17248.997
## 38	0.010652	6.959719	0.506971	1.286558	4270.238
## 39	0.003480	10.108420	0.506775	0.946680	41214.815
## 40	0.005702	8.316057	0.504415	1.866733	10889.436
## 41	0.004375	9.109955	0.511130	2.314723	19367.077
## 42	0.005342	8.494679	0.506736	1.375017	12474.282
## 43	0.008829	10.562755	0.700618	0.327237	53743.729
## 44	0.006600	7.625356	0.508697	0.492850	12800.002

## 45	0.025335	6.829377	0.546742	0.156713	4337.564
## 46	0.016468	10.872428	0.530076	1.862465	70967.758
## 47	0.018410	8.668420	0.516709	0.279711	26368.016
## 48	0.016350	11.298580	0.532489	1.261301	82323.016
## 49	0.021054	7.620406	0.519144	1.191973	6590.399
## 50	0.017625	9.230621	0.516887	0.876316	21216.535
## 51	0.017467	9.376653	0.517968	1.241102	23872.625
## 52	0.019036	8.362163	0.520176	1.573874	11532.840
## 53	0.018427	9.690277	0.531833	0.392217	85030.125
## 54	0.020205	7.990358	0.542994	1.439124	10353.355
## 55	0.017844	9.035560	0.517031	0.749588	33920.016
## 56	0.024447	6.886265	0.520174	0.633650	7488.016
## 57	0.016917	9.985660	0.519963	0.886342	35371.824
## 58	0.016696	10.346696	0.515783	1.660358	46166.324
## 59	0.018005	8.951956	0.522652	0.339495	33856.016
## 60	0.016338	8.247854	0.522395	2.061727	27945.375
## 61	0.016605	10.604675	0.528805	0.649450	67550.086
## 62	0.017513	9.389951	0.529822	0.527553	37139.836
## 63	0.016783	10.263695	0.534081	0.605267	70804.965
## 64	0.016211	8.825812	0.548540	1.089572	81164.891
## 65	0.020998	7.644409	0.520875	1.597862	10052.312
## 66	0.016983	10.042179	0.507513	1.447781	56184.707
## 67	0.020183	7.918756	0.523183	0.607159	48473.239
## 68	0.016090	12.527595	0.537926	1.235156	87993.047
## 69	0.019431	8.188080	0.521264	0.809195	20154.281
## 70	0.021395	7.523695	0.518647	1.804980	6119.473
## 71	0.020740	7.491707	0.525994	1.345089	25218.322
## 72	0.021845	9.799808	0.562103	1.108789	22785.697
## 73	0.025105	7.480633	0.537061	0.631679	6284.564
## 74	0.021492	8.891575	0.523484	0.435955	16811.717
## 75	0.019746	7.250931	0.529424	0.834934	9390.769
## 76	0.044880	5.328072	0.530276	0.688335	6378.620
## 77	0.030217	6.567849	0.523075	0.231260	8328.785
## 78	0.022450	8.344770	0.521629	1.485028	41062.116
## 79	0.007731	8.176380	0.509564	0.797495	20154.269
## 80	0.005514	10.425386	0.517132	0.537493	16942.763
## 81	0.006366	9.303341	0.510187	1.031435	22964.782
## 82	0.005930	9.805229	0.518623	0.803654	26952.114
## 83	0.014076	6.746197	0.509403	1.014938	6848.005
## 84	0.010486	7.477977	0.514910	0.454776	36220.427
## 85	0.009830	7.628586	0.511927	0.496080	12800.005
## 86	0.012852	10.961919	0.509171	1.288758	7270.240
## 87	0.008528	8.073359	0.515316	0.663766	33482.087
## 88	0.005682	7.088640	0.511797	1.057932	39743.153
## 89	0.005868	9.850400	0.514252	0.792817	34901.087
## 90	-0.014015	6.378764	0.488280	0.929188	50605.016
## 91	-0.014095	7.574113	0.497858	1.210003	69137.727
## 92	-0.014373	11.256297	0.489164	1.390676	94918.884
## 93	-0.006050	8.316270	0.493129	1.456528	41062.087
## 94	-0.015214	10.389580	0.518501	0.303664	63180.691
## 95	-0.012264	8.634535	0.488201	0.491866	13200.168
## 96	-0.015534	11.152436	0.519025	1.041478	141750.750
## 97	-0.013758	9.922052	0.490610	1.490135	34285.747
## 98	-0.014304	11.153666	0.520255	1.042708	141750.751

## 99	0.020813	9.393251	0.533122	0.530853	37139.840
## 100	-0.005454	6.726667	0.489873	0.995408	6847.985
## 101	-0.009700	7.609056	0.492397	0.476550	12799.985
## 102	-0.016383	11.254287	0.487154	1.388666	94918.882
## 103	-0.010963	11.259707	0.492574	1.394086	94918.887
## 104	-0.013984	10.390810	0.519731	0.304894	63180.692
## 105	-0.008063	11.262607	0.495474	1.396986	94918.890
## 106	0.001623	9.311042	0.506320	0.202605	23712.000
## 107	0.019129	10.866549	0.516965	1.802679	74784.015
## 108	0.015370	10.875604	0.523092	0.333920	41184.015
## 109	0.017896	8.352942	0.515930	0.528871	20800.015
## 110	0.025513	6.583551	0.530267	0.592101	10317.305
## 111	0.017972	8.328327	0.516685	1.879003	70889.448
## 112	0.016645	9.122225	0.523400	2.326993	19367.089
## 113	-0.012273	11.258397	0.491264	1.392776	94918.886
## 114	-0.011748	7.071210	0.494367	1.040502	39743.136
## 115	0.012880	5.296072	0.498276	0.656335	6378.588
## 116	-0.007600	7.611156	0.494497	0.478650	12799.987
## 117	-0.011596	9.863829	0.491745	0.649156	13955.511
## 118	-0.012418	11.958763	0.494667	0.533818	25292.237
## 119	-0.012132	10.843828	0.501476	1.833865	70967.729
## 120	-0.060915	6.331864	0.441380	0.882288	50604.970
## 121	-0.060995	7.527213	0.450958	1.163103	69137.680
## 122	-0.061273	11.209397	0.442264	1.343776	94918.837
## 123	-0.052950	8.269370	0.446229	1.409628	41062.041
## 124	-0.062114	10.342680	0.471601	0.256764	63180.644
## 125	-0.059164	8.587635	0.441301	0.444966	13200.121
## 126	-0.062434	11.105536	0.472125	0.994578	141750.703
## 127	-0.060658	9.875152	0.443710	1.443235	34285.700
## 128	-0.061204	11.106766	0.473355	0.995808	141750.704
## 129	-0.026087	9.346351	0.486222	0.483953	37139.793
## 130	-0.052354	6.679767	0.442973	0.948508	6847.938
## 131	-0.056600	7.562156	0.445497	0.429650	12799.938
## 132	-0.063283	11.207387	0.440254	1.341766	94918.835
## 133	-0.057863	11.212807	0.445674	1.347186	94918.840
## 134	-0.060884	10.343910	0.472831	0.257994	63180.645
## 135	-0.054963	11.215707	0.448574	1.350086	94918.843
## 136	-0.045277	9.264142	0.459420	0.155705	23711.953
## 137	-0.027771	10.819649	0.470065	1.755779	74783.968
## 138	-0.031530	10.828704	0.476192	0.287020	41183.968
## 139	-0.029004	8.306042	0.469030	0.481971	20799.968
## 140	-0.021387	6.536651	0.483367	0.545201	10317.258
## 141	-0.028928	8.281427	0.469785	1.832103	70889.401
## 142	-0.030255	9.075325	0.476500	2.280093	19367.042
## 143	-0.059173	11.211497	0.444364	1.345876	94918.839
## 144	-0.058648	7.024310	0.447467	0.993602	39743.089
## 145	-0.054500	7.564256	0.447597	0.431750	12799.940
## 146	-0.058496	9.816929	0.444845	0.602256	13955.464
## 147	-0.059318	11.911863	0.447767	0.486918	25292.190
## 148	0.042108	15.240812	1.038288	2.383946	13180.798
## 149	0.035250	18.461242	1.033774	1.752632	42433.071
## 150	0.034934	18.753306	1.035936	2.482204	47745.251
## 151	0.038072	16.724326	1.040352	3.147748	23065.680
## 152	0.036854	19.380554	1.063666	0.784434	170060.251

## 153	0.040410	15.980716	1.085988	2.878248	20706.710
## 154	0.035688	18.071120	1.034062	1.499176	67840.032
## 155	0.048894	13.772530	1.040348	1.267300	14976.032
## 156	0.033834	19.971320	1.039926	1.772684	70743.649
## 157	0.033392	20.693392	1.031566	3.320716	92332.649
## 158	0.036010	17.903912	1.045304	0.678990	67712.032
## 159	0.032676	16.495708	1.044790	4.123454	55890.751
## 160	0.033210	21.209350	1.057610	1.298900	135100.172
## 161	0.035026	18.779902	1.059644	1.055106	74279.672
## 162	0.033566	20.527390	1.068162	1.210534	141609.930
## 163	0.032422	17.651624	1.097080	2.179144	162329.782
## 164	0.041996	15.288818	1.041750	3.195724	20104.624
## 165	0.033966	20.084358	1.015026	2.895562	112369.415
## 166	0.040366	15.837512	1.046366	1.214318	96946.477
## 167	0.032180	25.055190	1.075852	2.470312	175986.094
## 168	0.038862	16.376160	1.042528	1.618390	40308.561
## 169	0.042790	15.047390	1.037294	3.609960	12238.947
## 170	0.041480	14.983414	1.051988	2.690178	50436.644
## 171	0.043690	19.599616	1.124206	2.217578	45571.394
## 172	0.050210	14.961266	1.074122	1.263358	12569.128
## 173	0.042984	17.783150	1.046968	0.871910	33623.433
## 174	0.039492	14.501862	1.058848	1.669868	18781.539
## 175	0.089760	10.656144	1.060552	1.376670	12757.240
## 176	0.060434	13.135698	1.046150	0.462520	16657.571
## 177	0.044900	16.689540	1.043258	2.970056	82124.232
## 178	0.015462	16.352760	1.019128	1.594990	40308.538
## 179	0.011028	20.850772	1.034264	1.074986	33885.525
## 180	0.012732	18.606682	1.020374	2.062870	45929.564
## 181	0.011860	19.610458	1.037246	1.607308	53904.228
## 182	0.028152	13.492394	1.018806	2.029876	13696.009
## 183	0.020972	14.955954	1.029820	0.909552	72440.853
## 184	0.019660	15.257172	1.023854	0.992160	25600.009
## 185	0.025704	21.923838	1.018342	2.577516	14540.480
## 186	0.017056	16.146718	1.030632	1.327532	66964.174
## 187	0.011364	14.177280	1.023594	2.115864	79486.306
## 188	0.011736	19.700800	1.028504	1.585634	69802.174
## 189	-0.028030	12.757528	0.976560	1.858376	101210.033
## 190	-0.028190	15.148226	0.995716	2.420006	138275.455
## 191	-0.028746	22.512594	0.978328	2.781352	189837.767
## 192	-0.012100	16.632540	0.986258	2.913056	82124.175
## 193	-0.030428	20.779160	1.037002	0.607328	126361.382
## 194	-0.024528	17.269070	0.976402	0.983732	26400.336
## 195	-0.031068	22.304872	1.038050	2.082956	283501.499
## 196	-0.027516	19.844104	0.981220	2.980270	68571.494
## 197	-0.028608	22.307332	1.040510	2.085416	283501.502
##	X3D_surface.PET	ratio_3ds_vol.PET	ratio_3ds_vol_norm.PET	irregularity.PET	
## 1	5622.5191	3.214263	15.913999	2.212137	
## 2	8356.8316	4.848032	21.094294	2.348324	
## 3	16832.0025	3.163721	19.521535	2.121251	
## 4	29100.2935	2.027384	20.128636	1.859572	
## 5	7769.3790	4.815431	21.017205	2.219725	
## 6	9563.9049	3.699578	18.532493	2.136984	
## 7	9092.2965	3.543891	18.849301	2.037928	
## 8	7075.4684	4.588151	19.734607	2.245916	

## 9	4960.0025	3.429343	17.216548	2.120177
## 10	3814.2721	3.992500	15.909141	2.325111
## 11	122901.9244	1.562009	19.653565	1.897065
## 12	13900.4488	3.216166	18.788598	2.167139
## 13	13704.9605	2.259184	16.410891	1.907604
## 14	1335.4776	5.635543	12.951464	2.688244
## 15	54614.1471	2.924059	27.744206	1.835490
## 16	4991.7843	3.734564	15.395231	2.197652
## 17	9970.2310	1.988332	13.299580	1.801413
## 18	49890.2877	2.311289	21.407731	1.817515
## 19	12654.1422	2.982501	20.307805	1.988002
## 20	10336.1275	2.475902	14.848900	2.048114
## 21	13319.7867	3.305734	17.944205	2.045607
## 22	3040.0025	5.439680	17.208396	2.716816
## 23	8061.8639	2.765149	16.888631	1.837392
## 24	33585.2643	3.279210	25.860124	1.799887
## 25	4128.0025	4.293717	17.162352	2.124481
## 26	18466.4654	3.559024	23.196706	2.097433
## 27	4000.0025	4.657991	18.283526	2.249444
## 28	12164.1275	2.516025	16.152985	1.954568
## 29	4266.5011	4.327011	16.448384	2.188971
## 30	12593.9547	2.167279	14.752277	1.906912
## 31	4640.0025	3.638640	17.590789	2.187404
## 32	19648.0025	3.380128	27.005597	2.158219
## 33	27821.4010	2.377283	16.845107	1.922128
## 34	12280.9918	3.947709	20.915389	2.097237
## 35	20685.0533	4.127638	25.481765	2.082530
## 36	2510.6849	6.702804	20.665982	2.458226
## 37	9769.1558	3.383282	18.065278	2.087378
## 38	3439.5565	5.271084	17.677468	2.434348
## 39	19608.8463	2.088100	14.899285	1.951449
## 40	4239.0343	3.120039	14.291208	2.053550
## 41	15571.5748	4.781718	26.541942	2.146008
## 42	5984.3717	3.072725	14.726347	2.002530
## 43	21216.6529	3.798572	29.625106	2.037876
## 44	4640.0015	3.637610	17.589759	2.186374
## 45	3853.4783	6.505009	21.899346	2.546873
## 46	23084.0471	3.282883	27.985295	1.894327
## 47	13632.0159	2.902099	17.779648	2.169746
## 48	87378.7112	2.372560	24.848639	1.957279
## 49	4098.7141	3.287031	12.697792	2.043872
## 50	11450.8499	2.479224	14.117297	1.931051
## 51	18011.0237	3.229425	19.149538	1.904072
## 52	8345.5852	3.296493	15.342533	2.086607
## 53	9354.1643	3.204838	16.289461	2.052530
## 54	8357.1858	4.404815	19.796215	2.310543
## 55	13472.0159	4.937768	32.961529	2.009143
## 56	3840.0159	4.399765	17.750782	2.186632
## 57	15209.5491	2.844172	19.213909	1.882567
## 58	22853.2249	2.206792	16.268093	1.963952
## 59	11808.0159	2.801077	18.647374	2.038977
## 60	30558.1311	3.566120	37.948002	1.924193
## 61	22526.6975	2.291754	19.182082	2.028006
## 62	15801.8157	2.662073	16.459732	2.006488

## 63	30450.9007	3.982316	30.393219	1.995370
## 64	78997.0081	2.738620	31.873289	1.842687
## 65	6619.3201	4.076624	18.137970	2.301614
## 66	16081.6458	2.585835	20.369627	2.068225
## 67	4248.6233	3.542642	14.883437	2.332973
## 68	145463.1565	2.330505	31.623148	1.907876
## 69	4516.1472	4.087422	18.247389	2.132973
## 70	4594.0945	3.982047	15.016972	2.114492
## 71	14395.8777	3.463265	20.903280	1.887157
## 72	13221.6238	3.809088	22.236270	2.205241
## 73	5420.3079	4.815102	18.320028	2.337482
## 74	7719.4089	2.873534	15.138979	2.070582
## 75	38950.6365	2.632106	25.046081	1.968693
## 76	926.1955	5.740766	13.186780	2.505786
## 77	2332.8609	5.647218	17.395631	2.552633
## 78	7073.9480	3.700228	16.979034	2.069933
## 79	4516.1355	4.075722	18.235689	2.121273
## 80	28889.5028	3.275051	26.021442	2.071204
## 81	13683.7352	2.930161	17.199369	1.957977
## 82	15489.0106	4.280734	29.455755	2.048287
## 83	12164.1297	4.660191	18.285726	2.251644
## 84	4000.0047	4.329211	16.450584	2.191171
## 85	4266.5033	3.640840	17.592989	2.189604
## 86	4640.0047	5.273284	17.679668	2.436548
## 87	6699.2743	5.369380	23.484394	2.245936
## 88	17621.1844	2.759918	19.447338	1.992210
## 89	14114.8817	2.369846	15.987348	1.968802
## 90	10245.3084	0.187657	1.533704	2.002466
## 91	12887.1522	0.171598	1.567164	1.810631
## 92	17159.6454	0.165982	1.690455	1.906341
## 93	7073.9195	3.671728	16.950534	2.041433
## 94	14914.6217	0.220033	1.928161	2.118965
## 95	4551.1546	0.329981	1.670144	2.206653
## 96	25980.9156	0.167256	1.960122	1.776501
## 97	10353.3407	0.287172	2.013760	1.927189
## 98	25980.9168	0.168486	1.961352	1.777731
## 99	15801.8190	2.665373	16.463032	2.009788
## 100	12164.1102	4.640661	18.266196	2.232114
## 101	4266.4837	3.621310	17.573459	2.170074
## 102	17159.6433	0.163972	1.688445	1.904331
## 103	17159.6488	0.169392	1.693865	1.909751
## 104	14914.6229	0.221263	1.929391	2.120195
## 105	17159.6517	0.172292	1.696765	1.912651
## 106	19424.0000	2.696311	19.640511	2.018987
## 107	5152.0148	3.618477	18.303901	2.195251
## 108	64448.0148	3.878630	41.618220	1.956043
## 109	5856.0148	3.539552	20.059470	2.036899
## 110	12593.9669	6.715074	20.678252	2.470496
## 111	4239.0465	3.132309	14.303478	2.065820
## 112	15571.5871	4.793988	26.554212	2.158278
## 113	17159.6475	0.168082	1.692555	1.908441
## 114	17621.1670	2.742488	19.429908	1.974780
## 115	926.1635	5.708766	13.154780	2.473786
## 116	4266.4858	3.623410	17.575559	2.172174

## 117	9970.2158	1.973102	13.284350	1.786183
## 118	122901.9092	1.546779	19.638335	1.881835
## 119	23084.0186	3.254283	27.956695	1.865727
## 120	10245.2615	0.140757	1.486804	1.955566
## 121	12887.1053	0.124698	1.520264	1.763731
## 122	17159.5985	0.119082	1.643555	1.859441
## 123	7073.8726	3.624828	16.903634	1.994533
## 124	14914.5748	0.173133	1.881261	2.072065
## 125	4551.1077	0.283081	1.623244	2.159753
## 126	25980.8687	0.120356	1.913222	1.729601
## 127	10353.2938	0.240272	1.966860	1.880289
## 128	25980.8699	0.121586	1.914452	1.730831
## 129	15801.7721	2.618473	16.416132	1.962888
## 130	12164.0633	4.593761	18.219296	2.185214
## 131	4266.4368	3.574410	17.526559	2.123174
## 132	17159.5965	0.117072	1.641545	1.857431
## 133	17159.6019	0.122492	1.646965	1.862851
## 134	14914.5760	0.174363	1.882491	2.073295
## 135	17159.6048	0.125392	1.649865	1.865751
## 136	19423.9531	2.649411	19.593611	1.972087
## 137	5151.9679	3.571577	18.257001	2.148351
## 138	64447.9679	3.831730	41.571320	1.909143
## 139	5855.9679	3.492652	20.012570	1.989999
## 140	12593.9201	6.668174	20.631352	2.423596
## 141	4238.9996	3.085409	14.256578	2.018920
## 142	15571.5402	4.747088	26.507312	2.111378
## 143	17159.6006	0.121182	1.645655	1.861541
## 144	17621.1201	2.695588	19.383008	1.927880
## 145	4266.4389	3.576510	17.528659	2.125274
## 146	9970.1689	1.926202	13.237450	1.739283
## 147	122901.8623	1.499879	19.591435	1.834935
## 148	8197.4283	6.574062	25.395584	4.087744
## 149	22901.6998	4.958448	28.234594	3.862102
## 150	36022.0474	6.458850	38.299076	3.808144
## 151	16691.1705	6.592986	30.685066	4.173214
## 152	18708.3287	6.409676	32.578922	4.105060
## 153	16714.3716	8.809630	39.592430	4.621086
## 154	26944.0318	9.875536	65.923058	4.018286
## 155	7680.0318	8.799530	35.501564	4.373264
## 156	30419.0982	5.688344	38.427818	3.765134
## 157	45706.4498	4.413584	32.536186	3.927904
## 158	23616.0318	5.602154	37.294748	4.077954
## 159	61116.2623	7.132240	75.896004	3.848386
## 160	45053.3951	4.583508	38.364164	4.056012
## 161	31603.6314	5.324146	32.919464	4.012976
## 162	60901.8013	7.964632	60.786438	3.990740
## 163	157994.0162	5.477240	63.746578	3.685374
## 164	13238.6402	8.153248	36.275940	4.603228
## 165	32163.2916	5.171670	40.739254	4.136450
## 166	8497.2466	7.085284	29.766874	4.665946
## 167	290926.3130	4.661010	63.246296	3.815752
## 168	9032.2945	8.174844	36.494778	4.265946
## 169	9188.1890	7.964094	30.033944	4.228984
## 170	28791.7554	6.926530	41.806560	3.774314

## 171	26443.2476	7.618176	44.472540	4.410482
## 172	10840.6158	9.630204	36.640056	4.674964
## 173	15438.8179	5.747068	30.277958	4.141164
## 174	77901.2730	5.264212	50.092162	3.937386
## 175	1852.3910	11.481532	26.373560	5.011572
## 176	4665.7217	11.294436	34.791262	5.105266
## 177	14147.8960	7.400456	33.958068	4.139866
## 178	9032.2711	8.151444	36.471378	4.242546
## 179	57779.0056	6.550102	52.042884	4.142408
## 180	27367.4704	5.860322	34.398738	3.915954
## 181	30978.0212	8.561468	58.911510	4.096574
## 182	24328.2595	9.320382	36.571452	4.503288
## 183	8000.0095	8.658422	32.901168	4.382342
## 184	8533.0065	7.281680	35.185978	4.379208
## 185	9280.0095	10.546568	35.359336	4.873096
## 186	13398.5485	10.738760	46.968788	4.491872
## 187	35242.3688	5.519836	38.894676	3.984420
## 188	28229.7634	4.739692	31.974696	3.937604
## 189	20490.6169	0.375314	3.067408	4.004932
## 190	25774.3044	0.343196	3.134328	3.621262
## 191	34319.2907	0.331964	3.380910	3.812682
## 192	14147.8390	7.343456	33.901068	4.082866
## 193	29829.2433	0.440066	3.856322	4.237930
## 194	9102.3093	0.659962	3.340288	4.413306
## 195	51961.8312	0.334512	3.920244	3.553002
## 196	20706.6813	0.574344	4.027520	3.854378
## 197	51961.8337	0.336972	3.922704	3.555462
##	tumor_length.PET	Compactness_v1.PET	Compactness_v2.PET	
## 1	44.04796	0.003366	0.002778	
## 2	39.39796	0.003078	0.002637	
## 3	50.91422	0.003145	0.002664	
## 4	76.23900	0.003118	0.002653	
## 5	36.93490	0.003081	0.002638	
## 6	46.00253	0.003195	0.002687	
## 7	44.90242	0.003178	0.002679	
## 8	45.78462	0.003135	0.002660	
## 9	37.94986	0.003273	0.002726	
## 10	27.15027	0.003366	0.002778	
## 11	126.00253	0.003139	0.002662	
## 12	50.21209	0.003182	0.002681	
## 13	61.19076	0.003328	0.002756	
## 14	14.96916	0.003669	0.002991	
## 15	82.48890	0.002893	0.002577	
## 16	34.93103	0.003408	0.002804	
## 17	50.05251	0.003624	0.002955	
## 18	75.89719	0.003066	0.002632	
## 19	60.26861	0.003110	0.002649	
## 20	49.52020	0.003457	0.002836	
## 21	48.37608	0.003228	0.002703	
## 22	20.39861	0.003273	0.002726	
## 23	45.82829	0.003295	0.002738	
## 24	80.20228	0.002933	0.002588	
## 25	27.13185	0.003276	0.002728	
## 26	57.86443	0.003005	0.002610	

## 27	36.00253	0.003209	0.002694
## 28	49.80213	0.003347	0.002767
## 29	31.49856	0.003325	0.002755
## 30	60.66553	0.003467	0.002842
## 31	35.10239	0.003249	0.002714
## 32	66.45552	0.002908	0.002581
## 33	90.60054	0.003298	0.002739
## 34	44.76859	0.003085	0.002639
## 35	57.27382	0.002942	0.002590
## 36	29.39641	0.003095	0.002643
## 37	55.17499	0.003221	0.002700
## 38	27.49798	0.003244	0.002711
## 39	48.33471	0.003453	0.002832
## 40	33.28916	0.003512	0.002873
## 41	51.42237	0.002918	0.002583
## 42	34.41183	0.003469	0.002843
## 43	62.74008	0.002859	0.002568
## 44	35.10136	0.002219	0.001684
## 45	50.13576	0.016418	0.015995
## 46	72.56933	0.016259	0.015946
## 47	50.77021	0.016609	0.016078
## 48	94.16472	0.016329	0.015965
## 49	29.40978	0.017075	0.016390
## 50	41.63321	0.016902	0.016257
## 51	46.31925	0.016534	0.016043
## 52	36.29261	0.016784	0.016178
## 53	41.44053	0.016708	0.016132
## 54	49.69487	0.016503	0.016029
## 55	59.48018	0.016181	0.015928
## 56	28.01590	0.016610	0.016079
## 57	56.19419	0.016531	0.016041
## 58	65.25393	0.016710	0.016133
## 59	55.00681	0.016560	0.016055
## 60	94.38221	0.016127	0.015918
## 61	66.61920	0.016532	0.016042
## 62	48.18228	0.016696	0.016125
## 63	77.19102	0.016217	0.015936
## 64	105.63787	0.016195	0.015931
## 65	39.42402	0.016588	0.016068
## 66	71.82119	0.016478	0.016019
## 67	36.67651	0.016825	0.016204
## 68	153.37822	0.016199	0.015932
## 69	45.79799	0.016581	0.016065
## 70	32.75731	0.016813	0.016196
## 71	52.63109	0.019856	0.019410
## 72	57.01053	0.019807	0.019391
## 73	32.51546	0.019978	0.019463
## 74	40.81146	0.020202	0.019589
## 75	70.78653	0.019724	0.019364
## 76	13.87571	0.020410	0.019738
## 77	33.48570	0.020032	0.019491
## 78	35.34634	0.020060	0.019505
## 79	45.78629	0.004881	0.004365
## 80	83.64683	0.005130	0.004787

## 81	43.50186	0.005474	0.004927
## 82	45.24276	0.005062	0.004769
## 83	36.00473	0.005409	0.004894
## 84	31.50076	0.005525	0.004955
## 85	35.10459	0.005449	0.004914
## 86	27.50018	0.005444	0.004911
## 87	44.90462	0.005196	0.004807
## 88	55.75417	0.005349	0.004866
## 89	58.55386	0.005560	0.004975
## 90	58.53433	0.012732	0.254516
## 91	63.23075	0.011863	0.237787
## 92	39.38063	0.009024	0.186866
## 93	35.31784	-0.008440	-0.008995
## 94	41.93632	0.003540	0.120047
## 95	29.37908	0.009456	0.194247
## 96	33.27060	0.003067	0.113550
## 97	51.40504	0.003562	0.104994
## 98	39.38063	0.004297	0.114780
## 99	48.18558	0.019996	0.019425
## 100	35.98520	-0.014121	-0.014636
## 101	35.08506	-0.014081	-0.014616
## 102	39.37862	0.007014	0.184856
## 103	39.38404	0.012434	0.190276
## 104	41.93755	0.004770	0.121277
## 105	39.38694	0.015334	0.193176
## 106	63.24555	0.000609	0.000132
## 107	39.41023	0.015478	0.014963
## 108	81.30440	0.014998	0.014814
## 109	41.96715	0.015391	0.014924
## 110	29.40868	0.015365	0.014913
## 111	33.30143	0.015782	0.015143
## 112	51.43464	0.015188	0.014853
## 113	39.38273	0.011124	0.188966
## 114	55.73674	-0.012081	-0.012564
## 115	13.84371	-0.011590	-0.012262
## 116	35.08716	-0.011981	-0.012516
## 117	50.03728	-0.011606	-0.012275
## 118	125.98730	-0.012091	-0.012568
## 119	72.54073	-0.012341	-0.012654
## 120	58.48743	-0.034168	0.207616
## 121	63.18385	-0.035037	0.190887
## 122	39.33373	-0.037876	0.139966
## 123	35.27094	-0.055340	-0.055895
## 124	41.88942	-0.043360	0.073147
## 125	29.33218	-0.037444	0.147347
## 126	33.22370	-0.043833	0.066650
## 127	51.35814	-0.043338	0.058094
## 128	39.33373	-0.042603	0.067880
## 129	48.13868	-0.026904	-0.027475
## 130	35.93830	-0.061021	-0.061536
## 131	35.03816	-0.060981	-0.061516
## 132	39.33172	-0.039886	0.137956
## 133	39.33714	-0.034466	0.143376
## 134	41.89065	-0.042130	0.074377

## 135	39.34004	-0.031566	0.146276
## 136	63.19865	-0.046291	-0.046768
## 137	39.36333	-0.031422	-0.031937
## 138	81.25750	-0.031902	-0.032086
## 139	41.92025	-0.031509	-0.031976
## 140	29.36178	-0.031535	-0.031987
## 141	33.25453	-0.031118	-0.031757
## 142	51.38774	-0.031712	-0.032047
## 143	39.33583	-0.035776	0.142066
## 144	55.68984	-0.058981	-0.059464
## 145	35.04026	-0.058881	-0.059416
## 146	49.99038	-0.058506	-0.059175
## 147	125.94040	-0.058991	-0.059468
## 148	58.81955	0.034150	0.032780
## 149	83.26641	0.033804	0.032514
## 150	92.63850	0.033068	0.032086
## 151	72.58523	0.033568	0.032356
## 152	82.88106	0.033416	0.032264
## 153	99.38974	0.033006	0.032058
## 154	118.96035	0.032362	0.031856
## 155	56.03180	0.033220	0.032158
## 156	112.38838	0.033062	0.032082
## 157	130.50786	0.033420	0.032266
## 158	110.01362	0.033120	0.032110
## 159	188.76442	0.032254	0.031836
## 160	133.23840	0.033064	0.032084
## 161	96.36456	0.033392	0.032250
## 162	154.38205	0.032434	0.031872
## 163	211.27574	0.032390	0.031862
## 164	78.84804	0.033176	0.032136
## 165	143.64238	0.032956	0.032038
## 166	73.35301	0.033650	0.032408
## 167	306.75644	0.032398	0.031864
## 168	91.59599	0.033162	0.032130
## 169	65.51462	0.033626	0.032392
## 170	105.26217	0.039712	0.038820
## 171	114.02105	0.039614	0.038782
## 172	65.03091	0.039956	0.038926
## 173	81.62291	0.040404	0.039178
## 174	141.57305	0.039448	0.038728
## 175	27.75141	0.040820	0.039476
## 176	66.97140	0.040064	0.038982
## 177	70.69268	0.040120	0.039010
## 178	91.57259	0.009762	0.008730
## 179	167.29365	0.010260	0.009574
## 180	87.00372	0.010948	0.009854
## 181	90.48552	0.010124	0.009538
## 182	72.00946	0.010818	0.009788
## 183	63.00152	0.011050	0.009910
## 184	70.20917	0.010898	0.009828
## 185	55.00037	0.010888	0.009822
## 186	89.80923	0.010392	0.009614
## 187	111.50834	0.010698	0.009732
## 188	117.10771	0.011120	0.009950

## 189	117.06865	0.025464	0.509032
## 190	126.46150	0.023726	0.475574
## 191	78.76126	0.018048	0.373732
## 192	70.63568	-0.016880	-0.017990
## 193	83.87265	0.007080	0.240094
## 194	58.75815	0.018912	0.388494
## 195	66.54121	0.006134	0.227100
## 196	102.81008	0.007124	0.209988
## 197	78.76126	0.008594	0.229560
##	Spherical_disproportion.PET	Sphericity.PET	Asphericity.PET
## 1	15.913999	0.065378	14.913999
## 2	21.094294	0.049942	20.094294
## 3	19.521535	0.053762	18.521535
## 4	20.128636	0.052217	19.128636
## 5	21.017205	0.050116	20.017205
## 6	18.532493	0.056497	17.532493
## 7	18.849301	0.055589	17.849301
## 8	19.734607	0.053209	18.734607
## 9	17.216548	0.060622	16.216548
## 10	15.909141	0.065397	14.909141
## 11	19.653565	0.053418	18.653565
## 12	18.788598	0.055761	17.788598
## 13	16.410891	0.063475	15.410891
## 14	12.951464	0.079756	11.951464
## 15	27.744206	0.038577	26.744206
## 16	15.395231	0.067496	14.395231
## 17	13.299580	0.077735	12.299580
## 18	21.407731	0.049248	20.407731
## 19	20.307805	0.051778	19.307805
## 20	14.848900	0.069887	13.848900
## 21	17.944205	0.058266	16.944205
## 22	17.208396	0.060650	16.208396
## 23	16.888631	0.061750	15.888631
## 24	25.860124	0.041203	24.860124
## 25	17.162352	0.060806	16.162352
## 26	23.196706	0.045644	22.196706
## 27	18.283526	0.057232	17.283526
## 28	16.152985	0.064448	15.152985
## 29	16.448384	0.063336	15.448384
## 30	14.752277	0.070328	13.752277
## 31	17.590789	0.059386	16.590789
## 32	27.005597	0.039563	26.005597
## 33	16.845107	0.061903	15.845106
## 34	20.915389	0.050347	19.915389
## 35	25.481765	0.041778	24.481765
## 36	20.665982	0.050925	19.665982
## 37	18.065278	0.057893	17.065278
## 38	17.677468	0.059107	16.677468
## 39	14.899285	0.069659	13.899285
## 40	14.291208	0.072515	13.291208
## 41	26.541942	0.040210	25.541942
## 42	14.726347	0.070447	13.726347
## 43	29.625106	0.036288	28.625106
## 44	17.589759	0.058356	16.589759

## 45	21.899346	0.061597	20.899346
## 46	27.985295	0.051653	26.985295
## 47	17.779648	0.072194	16.779648
## 48	24.848639	0.056169	23.848639
## 49	12.697792	0.094753	11.697792
## 50	14.117297	0.086815	13.117297
## 51	19.149538	0.068164	18.149538
## 52	15.342533	0.081146	14.342533
## 53	16.289461	0.077349	15.289461
## 54	19.796215	0.066455	18.796215
## 55	32.961529	0.046253	31.961529
## 56	17.750782	0.072286	16.750782
## 57	19.213909	0.067989	18.213909
## 58	16.268093	0.077430	15.268093
## 59	18.647374	0.069573	17.647374
## 60	37.948002	0.042263	36.948002
## 61	19.182082	0.068075	18.182082
## 62	16.459732	0.076713	15.459732
## 63	30.393219	0.048819	29.393219
## 64	31.873289	0.047290	30.873289
## 65	18.137970	0.071081	17.137970
## 66	20.369627	0.065031	19.369627
## 67	14.883437	0.083161	13.883437
## 68	31.623148	0.047538	30.623148
## 69	18.247389	0.070750	17.247389
## 70	15.016972	0.082562	14.016972
## 71	20.903280	0.067184	19.903280
## 72	22.236270	0.064311	21.236270
## 73	18.320028	0.073943	17.320028
## 74	15.138979	0.085439	14.138979
## 75	25.046081	0.059257	24.046081
## 76	13.186780	0.095245	12.186780
## 77	17.395631	0.076850	16.395631
## 78	16.979034	0.078263	15.979033
## 79	18.235689	0.059050	17.235689
## 80	26.021442	0.043167	25.021442
## 81	17.199369	0.062888	16.199369
## 82	29.455755	0.038685	28.455755
## 83	18.285726	0.059432	17.285726
## 84	16.450584	0.065536	15.450584
## 85	17.592989	0.061586	16.592989
## 86	17.679668	0.061307	16.679668
## 87	23.484394	0.047320	22.484394
## 88	19.447338	0.056163	18.447338
## 89	15.987348	0.067298	14.987348
## 90	1.533704	0.630984	0.533704
## 91	1.567164	0.617326	0.567164
## 92	1.690455	0.571622	0.690455
## 93	16.950534	0.049763	15.950533
## 94	1.928161	0.498323	0.928161
## 95	1.670144	0.578691	0.670144
## 96	1.960122	0.490004	0.960122
## 97	2.013760	0.478161	1.013760
## 98	1.961352	0.491234	0.961352

## 99	16.463032	0.080013	15.463032
## 100	18.266196	0.039902	17.266196
## 101	17.573459	0.042056	16.573459
## 102	1.688445	0.569612	0.688445
## 103	1.693865	0.575032	0.693865
## 104	1.929391	0.499553	0.929391
## 105	1.696765	0.577932	0.696765
## 106	19.640511	0.050915	18.640511
## 107	18.303901	0.069477	17.303901
## 108	41.618220	0.038836	40.618220
## 109	20.059470	0.064689	19.059470
## 110	20.678252	0.063195	19.678252
## 111	14.303478	0.084785	13.303478
## 112	26.554212	0.052480	25.554212
## 113	1.692555	0.573722	0.692555
## 114	19.429908	0.038733	18.429908
## 115	13.154780	0.063245	12.154780
## 116	17.575559	0.044156	16.575559
## 117	13.284350	0.062505	12.284350
## 118	19.638335	0.038188	18.638335
## 119	27.956695	0.023053	26.956695
## 120	1.486804	0.584084	0.486804
## 121	1.520264	0.570426	0.520264
## 122	1.643555	0.524722	0.643555
## 123	16.903634	0.002863	15.903633
## 124	1.881261	0.451423	0.881261
## 125	1.623244	0.531791	0.623244
## 126	1.913222	0.443104	0.913222
## 127	1.966860	0.431261	0.966860
## 128	1.914452	0.444334	0.914452
## 129	16.416132	0.033113	15.416132
## 130	18.219296	-0.006998	17.219296
## 131	17.526559	-0.004844	16.526559
## 132	1.641545	0.522712	0.641545
## 133	1.646965	0.528132	0.646965
## 134	1.882491	0.452653	0.882491
## 135	1.649865	0.531032	0.649865
## 136	19.593611	0.004015	18.593611
## 137	18.257001	0.022577	17.257001
## 138	41.571320	-0.008064	40.571320
## 139	20.012570	0.017789	19.012570
## 140	20.631352	0.016295	19.631352
## 141	14.256578	0.037885	13.256578
## 142	26.507312	0.005580	25.507312
## 143	1.645655	0.526822	0.645655
## 144	19.383008	-0.008167	18.383008
## 145	17.528659	-0.002744	16.528659
## 146	13.237450	0.015605	12.237450
## 147	19.591435	-0.008712	18.591435
## 148	25.395584	0.189506	23.395584
## 149	28.234594	0.173630	26.234594
## 150	38.299076	0.136328	36.299076
## 151	30.685066	0.162292	28.685066
## 152	32.578922	0.154698	30.578922

## 153	39.592430	0.132910	37.592430
## 154	65.923058	0.092506	63.923058
## 155	35.501564	0.144572	33.501564
## 156	38.427818	0.135978	36.427818
## 157	32.536186	0.154860	30.536186
## 158	37.294748	0.139146	35.294748
## 159	75.896004	0.084526	73.896004
## 160	38.364164	0.136150	36.364164
## 161	32.919464	0.153426	30.919464
## 162	60.786438	0.097638	58.786438
## 163	63.746578	0.094580	61.746578
## 164	36.275940	0.142162	34.275940
## 165	40.739254	0.130062	38.739254
## 166	29.766874	0.166322	27.766874
## 167	63.246296	0.095076	61.246296
## 168	36.494778	0.141500	34.494778
## 169	30.033944	0.165124	28.033944
## 170	41.806560	0.134368	39.806560
## 171	44.472540	0.128622	42.472540
## 172	36.640056	0.147886	34.640056
## 173	30.277958	0.170878	28.277958
## 174	50.092162	0.118514	48.092162
## 175	26.373560	0.190490	24.373560
## 176	34.791262	0.153700	32.791262
## 177	33.958068	0.156526	31.958066
## 178	36.471378	0.118100	34.471378
## 179	52.042884	0.086334	50.042884
## 180	34.398738	0.125776	32.398738
## 181	58.911510	0.077370	56.911510
## 182	36.571452	0.118864	34.571452
## 183	32.901168	0.131072	30.901168
## 184	35.185978	0.123172	33.185978
## 185	35.359336	0.122614	33.359336
## 186	46.968788	0.094640	44.968788
## 187	38.894676	0.112326	36.894676
## 188	31.974696	0.134596	29.974696
## 189	3.067408	1.261968	1.067408
## 190	3.134328	1.234652	1.134328
## 191	3.380910	1.143244	1.380910
## 192	33.901068	0.099526	31.901066
## 193	3.856322	0.996646	1.856322
## 194	3.340288	1.157382	1.340288
## 195	3.920244	0.980008	1.920244
## 196	4.027520	0.956322	2.027520
## 197	3.922704	0.982468	1.922704
##	Center_of_mass.PET	Max_3D_diam.PET	Major_axis_length.PET
## 1	0.811086	44.04796	34.60475
## 2	0.587732	39.39796	35.13100
## 3	0.393189	50.91422	48.12896
## 4	0.866799	76.23900	64.12797
## 5	0.525997	36.93490	35.99413
## 6	0.308017	46.00253	42.95117
## 7	0.488621	44.90242	44.46561
## 8	0.562828	45.78462	41.03246

## 9	1.200401	37.94986	34.41049
## 10	0.796863	27.15027	26.97803
## 11	1.275031	126.00253	113.01011
## 12	0.625807	50.21209	45.90416
## 13	0.514343	61.19076	55.23412
## 14	0.095269	14.96916	15.80918
## 15	1.085358	82.48890	75.64473
## 16	0.273118	34.93103	33.37045
## 17	0.727221	50.05251	39.93948
## 18	1.018081	75.89719	64.31991
## 19	0.162227	60.26861	52.09202
## 20	0.237620	49.52020	43.85419
## 21	0.594310	48.37608	45.07454
## 22	0.069310	20.39861	21.33330
## 23	0.369583	45.82829	38.88695
## 24	0.294526	80.20228	84.22342
## 25	0.535562	27.13185	25.42093
## 26	0.893439	57.86443	45.02947
## 27	0.735314	36.00253	32.53206
## 28	0.193503	49.80213	42.46504
## 29	0.470475	31.49856	29.53768
## 30	0.478592	60.66553	54.19128
## 31	0.358713	35.10239	30.60077
## 32	1.472617	66.45552	57.62083
## 33	0.429208	90.60054	82.55123
## 34	1.136113	44.76859	43.09996
## 35	0.728789	57.27382	54.47297
## 36	0.056079	29.39641	29.35729
## 37	0.145877	55.17499	48.27790
## 38	0.430977	27.49798	26.64174
## 39	0.445534	48.33471	43.63652
## 40	0.241698	33.28916	29.88157
## 41	1.007573	51.42237	52.01235
## 42	0.402842	34.41183	32.12980
## 43	0.892864	62.74008	47.85163
## 44	0.357683	35.10136	30.59974
## 45	0.318895	50.13576	44.59206
## 46	3.944944	72.56933	64.41205
## 47	0.417982	50.77021	48.30395
## 48	0.887782	94.16472	83.97860
## 49	0.393220	29.40978	28.40907
## 50	0.128469	41.63321	36.57486
## 51	0.378674	46.31925	40.27841
## 52	0.391732	36.29261	31.90414
## 53	0.628814	41.44053	39.15593
## 54	1.246722	49.69487	47.63135
## 55	0.767653	59.48018	57.39737
## 56	0.423968	28.01590	27.97582
## 57	0.574715	56.19419	49.11119
## 58	0.412344	65.25393	63.14801
## 59	0.842662	55.00681	53.09909
## 60	1.364008	94.38221	90.00978
## 61	0.557058	66.61920	53.24144
## 62	0.183509	48.18228	45.03763

## 63	0.531618	77.19102	66.74137
## 64	1.992044	105.63787	91.17608
## 65	0.864570	39.42402	37.31853
## 66	0.405104	71.82119	68.32827
## 67	0.378986	36.67651	35.05698
## 68	2.978254	153.37822	144.00421
## 69	0.558325	45.79799	41.96689
## 70	0.198597	32.75731	31.19271
## 71	0.445636	52.63109	47.62995
## 72	0.574925	57.01053	60.28607
## 73	0.566658	32.51546	27.43311
## 74	0.310577	40.81146	39.88554
## 75	0.667315	70.78653	59.99229
## 76	0.204701	13.87571	14.14138
## 77	0.255726	33.48570	30.24068
## 78	0.255060	35.34634	34.62338
## 79	0.546625	45.78629	41.95519
## 80	1.377243	83.64683	53.83617
## 81	0.795814	43.50186	37.76006
## 82	1.084967	65.24276	57.73394
## 83	0.737514	36.00473	32.53426
## 84	0.472675	31.50076	29.53988
## 85	0.360913	35.10459	30.60297
## 86	0.433177	27.50018	26.64394
## 87	0.850169	44.90462	43.69884
## 88	0.577745	55.75417	53.04206
## 89	0.396810	58.55386	51.64391
## 90	0.403829	97.96581	51.63384
## 91	0.492599	98.05586	57.97761
## 92	0.456036	153.23055	127.30386
## 93	0.226560	35.31784	34.59488
## 94	0.398462	122.20544	65.40655
## 95	0.832324	64.74317	52.59045
## 96	1.092461	131.48942	96.54139
## 97	0.740649	83.87676	54.83229
## 98	1.093691	131.49065	96.54262
## 99	0.186809	48.18558	45.04093
## 100	0.717984	35.98520	32.51473
## 101	0.341383	35.08506	30.58344
## 102	0.454026	153.22854	127.30185
## 103	0.459446	153.23396	127.30727
## 104	0.399692	122.20667	65.40779
## 105	0.462346	153.23686	127.31017
## 106	1.542714	63.24555	54.33892
## 107	0.723932	39.41023	36.12358
## 108	1.855362	81.30440	73.95119
## 109	1.373125	41.96715	36.29608
## 110	0.068349	29.40868	29.36955
## 111	0.253968	33.30143	29.89384
## 112	1.019843	51.43464	52.02462
## 113	0.458136	153.23265	127.30596
## 114	0.560315	55.73674	53.02463
## 115	0.172701	13.84371	14.10938
## 116	0.343483	35.08716	30.58554

## 117	0.711991	50.03728	39.92425
## 118	1.259801	125.98730	112.99488
## 119	3.916344	72.54073	64.38345
## 120	0.356929	97.91891	51.58694
## 121	0.445699	98.00896	57.93071
## 122	0.409136	153.18365	127.25696
## 123	0.179660	35.27094	34.54798
## 124	0.351562	122.15854	65.35966
## 125	0.785424	64.69627	52.54355
## 126	1.045561	131.44252	96.49449
## 127	0.693749	83.82986	54.78539
## 128	1.046791	131.44375	96.49572
## 129	0.139909	48.13868	44.99403
## 130	0.671084	35.93830	32.46783
## 131	0.294483	35.03816	30.53654
## 132	0.407126	153.18164	127.25495
## 133	0.412546	153.18706	127.26037
## 134	0.352792	122.15977	65.36088
## 135	0.415446	153.18996	127.26327
## 136	1.495814	63.19865	54.29202
## 137	0.677032	39.36333	36.07668
## 138	1.808462	81.25750	73.90429
## 139	1.326225	41.92025	36.24918
## 140	0.021449	29.36178	29.32266
## 141	0.207068	33.25453	29.84694
## 142	0.972943	51.38774	51.97772
## 143	0.411236	153.18575	127.25906
## 144	0.513415	55.68984	52.97773
## 145	0.296583	35.04026	30.53864
## 146	0.665091	49.99038	39.87735
## 147	1.212901	125.94040	112.94798
## 148	0.786440	58.81955	56.81814
## 149	0.256938	83.26641	73.14973
## 150	0.757348	92.63850	80.55682
## 151	0.783464	72.58523	63.80827
## 152	1.257628	82.88106	78.31186
## 153	2.493444	99.38974	95.26270
## 154	1.535306	118.96035	114.79474
## 155	0.847936	56.03180	55.95163
## 156	1.149430	112.38838	98.22237
## 157	0.824688	130.50786	126.29603
## 158	1.685324	110.01362	106.19817
## 159	2.728016	188.76442	180.01956
## 160	1.114116	133.23840	106.48289
## 161	0.367018	96.36456	90.07526
## 162	1.063236	154.38205	133.48274
## 163	3.984088	211.27574	182.35216
## 164	1.729140	78.84804	74.63706
## 165	0.810208	143.64238	136.65654
## 166	0.757972	73.35301	70.11395
## 167	5.956508	306.75644	288.00842
## 168	1.116650	91.59599	83.93379
## 169	0.397194	65.51462	62.38543
## 170	0.891272	105.26217	95.25991

## 171	1.149850	114.02105	120.57213	
## 172	1.133316	65.03091	54.86623	
## 173	0.621154	81.62291	79.77108	
## 174	1.334630	141.57305	119.98458	
## 175	0.409402	27.75141	28.28277	
## 176	0.511452	66.97140	60.48136	
## 177	0.510120	70.69268	69.24676	
## 178	1.093250	91.57259	83.91039	
## 179	2.754486	167.29365	107.67235	
## 180	1.591628	87.00372	75.52012	
## 181	2.169934	130.48552	115.46787	
## 182	1.475028	72.00946	65.06853	
## 183	0.945350	63.00152	59.07976	
## 184	0.721826	70.20917	61.20594	
## 185	0.866354	55.00037	53.28788	
## 186	1.700338	89.80923	87.39767	
## 187	1.155490	111.50834	106.08411	
## 188	0.793620	117.10771	103.28782	
## 189	0.807658	195.93163	103.26768	
## 190	0.985198	196.11171	115.95523	
## 191	0.912072	306.46109	254.60771	
## 192	0.453120	70.63568	69.18976	
## 193	0.796924	244.41089	130.81311	
## 194	1.664648	129.48635	105.18091	
## 195	2.184922	262.97883	193.08278	
## 196	1.481298	167.75353	109.66458	
## 197	2.187382	262.98129	193.08524	
##	Minor_axis_length.PET	Least_axis_length.PET	Elongation.PET	Flatness.PET
## 1	25.88546	24.984843	0.750543	0.724516
## 2	27.30539	21.151296	0.779759	0.604571
## 3	30.37293	27.522090	0.633585	0.574348
## 4	54.46594	51.564900	0.851856	0.806616
## 5	23.84296	21.389119	0.664919	0.596741
## 6	31.60120	15.996465	0.738262	0.374927
## 7	32.38900	23.521449	0.730920	0.531484
## 8	26.04868	15.672106	0.637338	0.384436
## 9	29.36332	20.518411	0.855844	0.598784
## 10	19.60256	18.973235	0.729116	0.705787
## 11	58.20898	54.498437	0.517597	0.484762
## 12	32.39527	22.395194	0.708229	0.490370
## 13	37.74087	33.172250	0.685805	0.603087
## 14	10.97541	10.633795	0.696723	0.675112
## 15	64.81500	54.983048	0.859359	0.729380
## 16	19.89361	17.868123	0.598644	0.537942
## 17	37.04826	33.355927	0.930135	0.837681
## 18	55.97989	46.557134	0.872860	0.726356
## 19	40.86766	28.485656	0.787048	0.549341
## 20	29.55955	26.812680	0.676553	0.613913
## 21	31.95610	22.753173	0.711475	0.507292
## 22	17.55474	13.978907	0.825389	0.657751
## 23	34.03144	29.995444	0.877660	0.773865
## 24	41.68919	36.057034	0.497498	0.430625
## 25	23.54139	17.493398	0.928586	0.690648
## 26	41.34743	31.047969	0.920756	0.692016

## 27	18.81381	18.345055	0.580813	0.566403
## 28	32.26008	31.747140	0.762201	0.750122
## 29	23.05961	13.088946	0.783196	0.445609
## 30	33.94314	28.448779	0.628871	0.527477
## 31	25.02755	24.324195	0.820388	0.797401
## 32	51.10474	44.548066	0.889439	0.775644
## 33	28.81693	24.468671	0.351589	0.298914
## 34	32.50628	28.326522	0.756722	0.659738
## 35	36.91318	32.674539	0.680157	0.602342
## 36	23.13588	6.995747	0.790592	0.240761
## 37	28.25959	22.246627	0.587861	0.463305
## 38	21.96082	11.230946	0.826815	0.424030
## 39	38.78121	35.215241	0.891256	0.809532
## 40	27.29157	19.005147	0.915847	0.638515
## 41	36.06142	30.485799	0.695839	0.588636
## 42	25.57532	21.542226	0.798514	0.672979
## 43	45.56085	37.471539	0.954655	0.785596
## 44	25.02652	24.323165	0.819358	0.796371
## 45	18.01519	11.897047	0.419687	0.282436
## 46	43.25264	40.014775	0.687318	0.637038
## 47	28.51613	27.617987	0.606113	0.587513
## 48	61.43280	49.967060	0.747378	0.610821
## 49	20.75288	16.084627	0.746251	0.581836
## 50	30.08313	28.044054	0.838331	0.782556
## 51	38.22406	27.978800	0.964876	0.710415
## 52	24.24129	21.740414	0.775597	0.697170
## 53	27.02642	20.918122	0.706000	0.549937
## 54	25.03569	19.097077	0.541355	0.416635
## 55	43.71457	21.134226	0.777447	0.383934
## 56	24.00785	15.857231	0.873984	0.582473
## 57	35.50771	32.955765	0.738817	0.686837
## 58	35.39017	30.537218	0.576221	0.499352
## 59	32.04634	30.824959	0.619301	0.596292
## 60	54.08788	45.688095	0.616741	0.523403
## 61	49.66536	39.382092	0.948713	0.755511
## 62	38.52925	23.806244	0.871339	0.544319
## 63	60.23463	42.828961	0.918385	0.657530
## 64	60.90567	51.685852	0.683843	0.582704
## 65	23.35593	18.250281	0.641594	0.504723
## 66	48.16091	26.758660	0.720677	0.407378
## 67	19.84281	17.646141	0.581719	0.519031
## 68	74.34528	68.636269	0.532118	0.492469
## 69	26.33790	16.046688	0.643346	0.398031
## 70	20.82450	14.510939	0.683338	0.480830
## 71	37.98469	30.783418	0.816714	0.665460
## 72	36.39851	21.620698	0.622936	0.377730
## 73	23.62399	16.021101	0.880351	0.603013
## 74	25.67848	23.854936	0.662932	0.617190
## 75	53.40455	44.652666	0.909455	0.763524
## 76	12.49257	11.219863	0.902546	0.812424
## 77	16.02738	9.828832	0.548994	0.343889
## 78	27.99498	19.452196	0.827750	0.580878
## 79	26.32620	16.034988	0.631646	0.386331
## 80	44.80192	37.393917	0.836905	0.699290

## 81	37.07454	29.416666	0.986573	0.783744
## 82	35.51698	29.986639	0.619882	0.524084
## 83	18.81601	18.347255	0.583013	0.568603
## 84	23.06181	13.091146	0.785396	0.447809
## 85	25.02975	24.326395	0.822588	0.799601
## 86	21.96302	11.233146	0.829015	0.426230
## 87	30.62495	14.550337	0.705516	0.337626
## 88	41.79606	35.906421	0.792691	0.681644
## 89	36.54544	28.877836	0.712346	0.563862
## 90	42.39158	39.728387	0.806255	0.754691
## 91	46.29590	42.535810	0.783765	0.718927
## 92	44.34094	42.701375	0.333584	0.320706
## 93	27.96648	19.423696	0.799250	0.552378
## 94	46.90135	42.536167	0.701113	0.634391
## 95	26.73519	20.659326	0.493704	0.378205
## 96	53.45388	50.823409	0.537733	0.510490
## 97	43.45087	34.845555	0.777688	0.620792
## 98	53.45511	50.824639	0.538963	0.511720
## 99	38.53255	23.809544	0.874639	0.547619
## 100	18.79648	18.327725	0.563483	0.549073
## 101	25.01022	24.306865	0.803058	0.780071
## 102	44.33893	42.699365	0.331574	0.318696
## 103	44.34435	42.704785	0.336994	0.324116
## 104	46.90258	42.537397	0.702343	0.635621
## 105	44.34725	42.707685	0.339894	0.327016
## 106	42.77329	28.420290	0.787158	0.523019
## 107	25.30088	23.465169	0.715075	0.664237
## 108	63.79621	51.990176	0.877452	0.717774
## 109	31.63613	26.433223	0.886361	0.742956
## 110	23.14815	7.008017	0.802862	0.253031
## 111	27.30384	19.017417	0.928117	0.650785
## 112	36.07370	30.498069	0.708109	0.600906
## 113	44.34304	42.703475	0.335684	0.322806
## 114	41.77863	35.888991	0.775261	0.664214
## 115	12.46057	11.187863	0.870546	0.780424
## 116	25.01232	24.308965	0.805158	0.782171
## 117	37.03303	33.340697	0.914905	0.822451
## 118	58.19375	54.483207	0.502367	0.469532
## 119	43.22404	39.986175	0.658718	0.608438
## 120	42.34468	39.681487	0.759355	0.707791
## 121	46.24900	42.488910	0.736865	0.672027
## 122	44.29404	42.654475	0.286684	0.273806
## 123	27.91958	19.376796	0.752350	0.505478
## 124	46.85445	42.489267	0.654213	0.587491
## 125	26.68829	20.612426	0.446804	0.331305
## 126	53.40698	50.776509	0.490833	0.463590
## 127	43.40397	34.798655	0.730788	0.573892
## 128	53.40821	50.777739	0.492063	0.464820
## 129	38.48565	23.762644	0.827739	0.500719
## 130	18.74958	18.280825	0.516583	0.502173
## 131	24.96332	24.259965	0.756158	0.733171
## 132	44.29203	42.652465	0.284674	0.271796
## 133	44.29745	42.657885	0.290094	0.277216
## 134	46.85568	42.490497	0.655443	0.588721

## 135	44.30035	42.660785	0.292994	0.280116
## 136	42.72639	28.373390	0.740258	0.476119
## 137	25.25398	23.418269	0.668175	0.617337
## 138	63.74931	51.943276	0.830552	0.670874
## 139	31.58923	26.386323	0.839461	0.696056
## 140	23.10125	6.961117	0.755962	0.206131
## 141	27.25694	18.970517	0.881217	0.603885
## 142	36.02679	30.451169	0.661209	0.554006
## 143	44.29614	42.656575	0.288784	0.275906
## 144	41.73173	35.842091	0.728361	0.617314
## 145	24.96542	24.262065	0.758258	0.735271
## 146	36.98613	33.293797	0.868005	0.775551
## 147	58.14685	54.436307	0.455467	0.422632
## 148	41.50576	32.169254	1.492502	1.163672
## 149	60.16625	56.088108	1.676662	1.565112
## 150	76.44812	55.957600	1.929752	1.420830
## 151	48.48259	43.480828	1.551194	1.394340
## 152	54.05285	41.836244	1.412000	1.099874
## 153	50.07137	38.194154	1.082710	0.833270
## 154	87.42914	42.268452	1.554894	0.767868
## 155	48.01570	31.714462	1.747968	1.164946
## 156	71.01543	65.911530	1.477634	1.373674
## 157	70.78035	61.074436	1.152442	0.998704
## 158	64.09268	61.649918	1.238602	1.192584
## 159	108.17576	91.376190	1.233482	1.046806
## 160	99.33071	78.764184	1.897426	1.511022
## 161	77.05850	47.612488	1.742678	1.088638
## 162	120.46925	85.657922	1.836770	1.315060
## 163	121.81134	103.371704	1.367686	1.165408
## 164	46.71186	36.500562	1.283188	1.009446
## 165	96.32182	53.517320	1.441354	0.814756
## 166	39.68562	35.292282	1.163438	1.038062
## 167	148.69057	137.272538	1.064236	0.984938
## 168	52.67579	32.093376	1.286692	0.796062
## 169	41.64900	29.021878	1.366676	0.961660
## 170	75.96939	61.566836	1.633428	1.330920
## 171	72.79702	43.241396	1.245872	0.755460
## 172	47.24797	32.042202	1.760702	1.206026
## 173	51.35696	47.709872	1.325864	1.234380
## 174	106.80911	89.305332	1.818910	1.527048
## 175	24.98514	22.439726	1.805092	1.624848
## 176	32.05476	19.657664	1.097988	0.687778
## 177	55.98996	38.904392	1.655500	1.161756
## 178	52.65239	32.069976	1.263292	0.772662
## 179	89.60384	74.787834	1.673810	1.398580
## 180	74.14909	58.833332	1.973146	1.567488
## 181	71.03395	59.973278	1.239764	1.048168
## 182	37.63202	36.694510	1.166026	1.137206
## 183	46.12362	26.182292	1.570792	0.895618
## 184	50.05949	48.652790	1.645176	1.599202
## 185	43.92604	22.466292	1.658030	0.852460
## 186	61.24990	29.100674	1.411032	0.675252
## 187	83.59212	71.812842	1.585382	1.363288
## 188	73.09087	57.755672	1.424692	1.127724

## 189	84.78316	79.456774	1.612510	1.509382
## 190	92.59180	85.071620	1.567530	1.437854
## 191	88.68189	85.402750	0.667168	0.641412
## 192	55.93296	38.847392	1.598500	1.104756
## 193	93.80270	85.072334	1.402226	1.268782
## 194	53.47037	41.318652	0.987408	0.756410
## 195	106.90776	101.646818	1.075466	1.020980
## 196	86.90174	69.691110	1.555376	1.241584
## 197	106.91022	101.649278	1.077926	1.023440
##	Max_cooc.L.PET	Average_cooc.L.PET	Variance_cooc.L.PET	Entropy_cooc.L.PET
## 1	0.005020	22.877497	205.66265	10.688721
## 2	0.008190	21.906539	226.62987	10.291026
## 3	0.005033	27.250653	208.94610	10.878250
## 4	0.005971	17.810608	102.66572	10.238635
## 5	0.007553	15.359379	142.21925	9.829042
## 6	0.005396	23.346373	181.62570	10.702694
## 7	0.005911	23.396241	192.67067	10.671445
## 8	0.006813	21.225028	217.70708	10.495969
## 9	0.005496	25.490172	201.58950	10.306741
## 10	0.007806	18.576799	190.90854	9.818355
## 11	0.004587	23.379547	126.32326	10.642672
## 12	0.005182	25.594089	180.37307	10.732899
## 13	0.004125	27.333547	188.00370	11.215217
## 14	0.010312	21.092024	331.32137	8.300633
## 15	0.003958	24.006429	154.06576	10.904782
## 16	0.010136	22.412013	137.44160	10.101072
## 17	0.006377	20.926726	136.85306	10.516018
## 18	0.006447	17.001097	137.56158	10.407139
## 19	0.005029	21.923080	161.46270	10.750539
## 20	0.004792	22.367575	163.36934	10.706636
## 21	0.005555	20.396641	170.53236	10.617951
## 22	0.010030	27.430030	348.77727	8.983127
## 23	0.003871	28.910176	253.66597	11.384335
## 24	0.004484	18.929133	126.82180	10.654963
## 25	0.006310	30.877800	265.01775	9.833192
## 26	0.011010	12.351914	108.41072	9.524331
## 27	0.009750	20.563902	248.18378	9.473458
## 28	0.005499	21.914825	146.73381	10.726809
## 29	0.008079	24.873677	188.81207	10.228075
## 30	0.004567	25.687588	171.87557	11.052239
## 31	0.006133	25.245878	281.56194	10.438147
## 32	0.005752	20.216531	204.98983	10.668381
## 33	0.004703	25.710839	155.06085	10.943207
## 34	0.008698	19.842388	195.18353	10.530109
## 35	0.005601	17.426068	142.02513	10.394575
## 36	0.006697	24.092113	263.69520	9.664613
## 37	0.005169	22.435563	210.77147	10.915205
## 38	0.005961	21.818216	230.43228	9.927301
## 39	0.004932	27.094295	168.23648	11.012155
## 40	0.004555	27.726796	230.46987	10.953002
## 41	0.005654	21.079281	238.64880	10.770923
## 42	0.004813	25.707581	199.13971	10.771976
## 43	0.008930	14.684019	108.19321	9.851955
## 44	0.005103	25.244848	281.56091	10.437117

## 45	0.040752	13.806433	171.61344	8.930285
## 46	0.022787	14.501242	122.95067	9.844141
## 47	0.018393	29.543193	191.77313	10.853602
## 48	0.017970	20.607343	119.61352	10.518668
## 49	0.018996	28.870080	251.55470	10.613106
## 50	0.018003	29.071465	216.70248	11.085314
## 51	0.017447	25.886686	210.44840	11.180076
## 52	0.020285	27.574622	186.60100	10.757961
## 53	0.020566	15.302246	119.11416	9.881511
## 54	0.020788	26.323843	217.03797	10.446656
## 55	0.019854	18.216671	162.79261	10.375648
## 56	0.023146	32.028840	273.81439	9.850246
## 57	0.018049	18.435423	124.00705	10.469650
## 58	0.020364	26.354666	137.91248	10.804203
## 59	0.018187	25.394188	226.21677	10.863902
## 60	0.019127	20.401476	120.79601	10.464830
## 61	0.020131	14.980125	67.27337	9.568500
## 62	0.018239	20.504397	143.05442	10.673774
## 63	0.028861	7.286242	24.00154	8.076839
## 64	0.020885	12.798839	73.21233	9.560233
## 65	0.020696	19.580648	219.66698	9.952678
## 66	0.020300	19.775814	70.27126	9.835349
## 67	0.021492	21.850476	152.19310	10.296678
## 68	0.017876	19.280978	127.63349	10.560718
## 69	0.019355	21.113213	210.66919	10.590681
## 70	0.020122	21.394858	180.46940	10.083823
## 71	0.021163	22.994611	201.14354	11.100986
## 72	0.024251	13.907014	114.96188	9.874026
## 73	0.028147	14.496692	111.68622	9.431769
## 74	0.022441	23.009143	154.78265	10.598827
## 75	0.022170	17.609083	110.01597	10.203953
## 76	0.025276	26.381850	287.80021	8.583415
## 77	0.027452	28.177588	227.37400	9.679436
## 78	0.022181	22.393265	193.83246	10.601501
## 79	0.007655	21.101513	210.65749	10.578981
## 80	0.010889	11.762626	54.63548	9.154731
## 81	0.006499	25.643939	214.08168	11.123883
## 82	0.009340	16.473566	113.72951	10.062547
## 83	0.011950	20.566102	248.18598	9.475658
## 84	0.010279	24.875877	188.81427	10.230275
## 85	0.008333	25.248078	281.56414	10.440347
## 86	0.008161	21.820416	230.43448	9.929501
## 87	0.012892	13.907436	153.39153	9.527135
## 88	0.007254	25.062868	208.82711	11.220137
## 89	0.006075	25.752593	198.87229	11.179886
## 90	-0.012120	24.035924	145.09078	10.798565
## 91	-0.013091	21.379143	144.58110	10.828955
## 92	-0.012102	21.180839	108.83584	10.517113
## 93	-0.006319	22.364765	193.80396	10.573001
## 94	-0.011497	14.182884	104.84321	9.890636
## 95	-0.011597	22.242335	230.46975	10.774932
## 96	-0.013814	18.158727	113.25975	10.487150
## 97	-0.012506	21.154998	172.79149	10.889849
## 98	-0.012584	18.159957	113.26098	10.488380

## 99	0.021539	20.507697	143.05772	10.677074
## 100	-0.007580	20.546572	248.16645	9.456128
## 101	-0.011197	25.228548	281.54461	10.420817
## 102	-0.014112	21.178829	108.83383	10.515103
## 103	-0.008692	21.184249	108.83925	10.520523
## 104	-0.010267	14.184114	104.84444	9.891866
## 105	-0.005792	21.187149	108.84215	10.523423
## 106	0.002459	22.870081	201.96345	10.660119
## 107	0.018343	25.343567	185.94356	10.399450
## 108	0.016847	22.554352	157.41778	10.548416
## 109	0.018047	33.865449	178.46912	10.462132
## 110	0.018967	24.104383	263.70747	9.676883
## 111	0.016825	27.739066	230.48214	10.965272
## 112	0.017924	21.091551	238.66107	10.783193
## 113	-0.010002	21.182939	108.83794	10.519213
## 114	-0.010176	25.045438	208.80968	11.202707
## 115	-0.006724	26.349850	287.76821	8.551415
## 116	-0.009097	25.230648	281.54671	10.422917
## 117	-0.008853	20.911496	136.83783	10.500788
## 118	-0.010643	23.364317	126.30803	10.627442
## 119	-0.005813	14.472642	122.92207	9.815541
## 120	-0.059020	23.989024	145.04388	10.751665
## 121	-0.059991	21.332243	144.53420	10.782055
## 122	-0.059002	21.133939	108.78894	10.470213
## 123	-0.053219	22.317865	193.75706	10.526101
## 124	-0.058397	14.135984	104.79631	9.843736
## 125	-0.058497	22.195435	230.42285	10.728032
## 126	-0.060714	18.111827	113.21285	10.440250
## 127	-0.059406	21.108098	172.74459	10.842949
## 128	-0.059484	18.113057	113.21408	10.441480
## 129	-0.025361	20.460797	143.01082	10.630174
## 130	-0.054480	20.499672	248.11955	9.409228
## 131	-0.058097	25.181648	281.49771	10.373917
## 132	-0.061012	21.131929	108.78693	10.468203
## 133	-0.055592	21.137349	108.79235	10.473623
## 134	-0.057167	14.137214	104.79754	9.844966
## 135	-0.052692	21.140249	108.79525	10.476523
## 136	-0.044441	22.823181	201.91655	10.613219
## 137	-0.028557	25.296667	185.89666	10.352550
## 138	-0.030053	22.507452	157.37088	10.501516
## 139	-0.028853	33.818549	178.42222	10.415232
## 140	-0.027933	24.057483	263.66057	9.629983
## 141	-0.030075	27.692166	230.43524	10.918372
## 142	-0.028976	21.044651	238.61417	10.736293
## 143	-0.056902	21.136039	108.79104	10.472313
## 144	-0.057076	24.998538	208.76278	11.155807
## 145	-0.055997	25.183748	281.49981	10.376017
## 146	-0.055753	20.864596	136.79092	10.453888
## 147	-0.057543	23.317417	126.26113	10.580542
## 148	0.037992	57.740160	503.10940	21.226212
## 149	0.036006	58.142930	433.40495	22.170628
## 150	0.034894	51.773372	420.89680	22.360152
## 151	0.040570	55.149244	373.20201	21.515922
## 152	0.041132	30.604492	238.22832	19.763022

## 153	0.041576	52.647686	434.07595	20.893312
## 154	0.039708	36.433342	325.58523	20.751296
## 155	0.046292	64.057680	547.62877	19.700492
## 156	0.036098	36.870846	248.01411	20.939300
## 157	0.040728	52.709332	275.82495	21.608406
## 158	0.036374	50.788376	452.43355	21.727804
## 159	0.038254	40.802952	241.59202	20.929660
## 160	0.040262	29.960250	134.54674	19.137000
## 161	0.036478	41.008794	286.10883	21.347548
## 162	0.057722	14.572484	48.00308	16.153678
## 163	0.041770	25.597678	146.42466	19.120466
## 164	0.041392	39.161296	439.33397	19.905356
## 165	0.040600	39.551628	140.54252	19.670698
## 166	0.042984	43.700952	304.38620	20.593356
## 167	0.035752	38.561956	255.26698	21.121436
## 168	0.038710	42.226426	421.33839	21.181362
## 169	0.040244	42.789716	360.93881	20.167646
## 170	0.042326	45.989222	402.28707	22.201972
## 171	0.048502	27.814028	229.92376	19.748052
## 172	0.056294	28.993384	223.37244	18.863538
## 173	0.044882	46.018286	309.56530	21.197654
## 174	0.044340	35.218166	220.03195	20.407906
## 175	0.050552	52.763700	575.60042	17.166830
## 176	0.054904	56.355176	454.74800	19.358872
## 177	0.044362	44.786530	387.66491	21.203002
## 178	0.015310	42.203026	421.31499	21.157962
## 179	0.021778	23.525252	109.27095	18.309462
## 180	0.012998	51.287878	428.16336	22.247766
## 181	0.018680	32.947132	227.45902	20.125094
## 182	0.023900	41.132204	496.37196	18.951316
## 183	0.020558	49.751754	377.62853	20.460550
## 184	0.016666	50.496156	563.12827	20.880694
## 185	0.016322	43.640832	460.86897	19.859002
## 186	0.025784	27.814872	306.78305	19.054270
## 187	0.014508	50.125736	417.65422	22.440274
## 188	0.012150	51.505186	397.74457	22.359772
## 189	-0.024240	48.071848	290.18155	21.597130
## 190	-0.026182	42.758286	289.16219	21.657910
## 191	-0.024204	42.361678	217.67168	21.034226
## 192	-0.012638	44.729530	387.60791	21.146002
## 193	-0.022994	28.365768	209.68641	19.781272
## 194	-0.023194	44.484670	460.93950	21.549864
## 195	-0.027628	36.317454	226.51950	20.974300
## 196	-0.025012	42.309996	345.58297	21.779698
## 197	-0.025168	36.319914	226.52196	20.976760
##	DAVE_cooc.L.PET	DVAR_cooc.L.PET	DENT_cooc.L.PET	SAVE_cooc.L.PET
## 1	11.857838	84.21646	4.997454	45.75246
## 2	13.993568	129.35103	5.205762	43.81055
## 3	12.281559	85.30680	5.004455	54.49878
## 4	7.473982	43.94774	4.379716	35.61869
## 5	10.237690	79.40248	4.799453	30.71623
## 6	11.660805	87.31571	4.964671	46.69022
## 7	12.786344	118.28875	5.118275	46.78995
## 8	14.061592	123.60184	5.216028	42.44752

## 9	9.938763	51.76960	4.685375	50.97781
## 10	12.418926	118.35593	5.056080	37.15107
## 11	8.167538	45.67906	4.483889	46.75657
## 12	11.343858	76.11850	4.911253	51.18565
## 13	12.189698	98.94966	5.039594	54.66457
## 14	19.924709	58.10542	5.480412	42.18152
## 15	10.636454	74.10375	4.849998	48.01033
## 16	10.453341	103.53814	4.819130	44.82150
## 17	8.764046	59.16312	4.620860	41.85092
## 18	8.166228	55.80188	4.517433	33.99966
## 19	11.602559	79.96912	4.945926	43.84363
## 20	10.107533	63.79630	4.759789	44.73262
## 21	11.165096	88.13867	4.920515	40.79075
## 22	20.242530	212.54993	5.557421	54.85753
## 23	15.157594	130.70095	5.307023	57.81782
## 24	10.719276	70.93131	4.844882	37.85574
## 25	13.567325	96.32609	5.079552	61.75307
## 26	7.188055	47.20057	4.345700	24.70130
## 27	13.276898	119.84783	5.109063	41.12527
## 28	10.383372	71.73509	4.816080	43.82712
## 29	12.172690	91.02413	5.002882	49.74482
## 30	11.533728	93.27433	4.971588	51.37265
## 31	13.832907	99.01478	5.126501	50.48923
## 32	9.276227	64.45580	4.679853	40.43053
## 33	10.739552	73.47847	4.853893	51.41915
## 34	11.489600	90.56885	4.959445	39.68225
## 35	10.107397	75.51633	4.790725	34.84960
## 36	16.345586	149.40845	5.338050	48.18170
## 37	13.941831	118.77518	5.204728	44.86860
## 38	14.033903	131.41135	5.187613	43.63390
## 39	10.553274	78.31642	4.847047	54.18606
## 40	14.794970	130.92637	5.278024	55.45106
## 41	12.946305	119.84230	5.129730	42.15603
## 42	12.556468	101.91857	5.060176	51.41263
## 43	6.672880	38.66582	4.230224	29.36551
## 44	13.831877	99.01375	5.125471	50.48820
## 45	10.482172	109.40796	4.833958	27.59697
## 46	6.363626	95.52607	4.191222	28.98658
## 47	11.364105	71.15063	4.899797	59.07049
## 48	8.284700	106.19652	4.546087	41.19879
## 49	16.749646	149.68247	5.419255	57.72426
## 50	13.042914	115.11498	5.146419	58.12703
## 51	14.340521	126.25494	5.260832	51.75747
## 52	13.001180	106.21518	5.129637	55.13334
## 53	8.719731	55.60353	4.589150	30.58859
## 54	12.746654	124.35196	5.131446	52.63179
## 55	9.960344	63.97703	4.762896	36.41744
## 56	15.530393	130.74602	5.303280	64.04178
## 57	9.171970	56.86487	4.656683	36.85495
## 58	10.264465	76.34397	4.824846	52.69343
## 59	10.584142	64.17775	4.818079	50.77248
## 60	7.730656	50.50100	4.446831	40.78705
## 61	5.599384	22.43379	3.972862	29.94435
## 62	10.699884	71.13636	4.854972	40.99289

## 63	4.324725	113.80468	3.635197	14.55658
## 64	5.885143	118.02476	4.063363	25.58178
## 65	11.575852	99.06446	4.979083	39.14540
## 66	6.896186	35.82654	4.277400	39.53573
## 67	11.124008	80.42919	4.908628	43.68505
## 68	8.021075	46.67891	4.485095	38.54606
## 69	13.465036	113.57387	5.163611	42.21053
## 70	14.634478	137.28632	5.267655	42.77382
## 71	14.322716	122.09867	5.255948	45.96992
## 72	8.879320	70.39984	4.634764	27.79473
## 73	8.768317	102.54543	4.598471	28.97408
## 74	10.824536	76.43749	4.878937	45.99899
## 75	6.907213	105.28451	4.277316	35.19887
## 76	19.469499	197.65327	5.482369	52.74440
## 77	12.670115	97.95579	5.044340	56.33588
## 78	13.739502	117.53158	5.200187	44.76723
## 79	13.453336	113.56217	5.151911	42.19883
## 80	5.167169	21.97444	3.867887	23.52052
## 81	12.825373	107.31051	5.105687	51.28315
## 82	7.428849	44.20527	4.369500	32.94240
## 83	13.279098	119.85003	5.111263	41.12747
## 84	12.174890	91.02633	5.005082	49.74702
## 85	13.835107	99.01698	5.128701	50.49143
## 86	14.036103	131.41355	5.189813	43.63610
## 87	10.071311	99.63131	4.802989	27.81014
## 88	12.695069	96.56176	5.078172	50.12100
## 89	12.273292	91.96277	5.034387	51.50046
## 90	9.893577	70.75611	4.746613	48.08665
## 91	10.064067	68.10368	4.758921	42.77309
## 92	8.643460	55.13010	4.560873	42.37648
## 93	13.711002	117.50308	5.171687	44.73873
## 94	7.267162	40.45724	4.325420	28.38180
## 95	13.546062	124.11443	5.166448	44.49947
## 96	8.899932	58.43920	4.605121	36.33348
## 97	12.935828	109.66337	5.107705	42.32480
## 98	8.901162	58.44043	4.606351	36.33471
## 99	10.703184	71.13966	4.858272	40.99619
## 100	13.259568	119.83050	5.091733	41.10794
## 101	13.815577	98.99745	5.109171	50.47190
## 102	8.641450	55.12809	4.558863	42.37447
## 103	8.646870	55.13351	4.564283	42.37989
## 104	7.268392	40.45847	4.326650	28.38303
## 105	8.649770	55.13641	4.567183	42.38279
## 106	8.720197	50.70961	4.565768	45.74016
## 107	10.761139	65.27261	4.824060	50.67233
## 108	6.980557	30.92147	4.263178	45.09390
## 109	8.284930	39.08988	4.461849	67.71610
## 110	16.357856	149.42072	5.350320	48.19397
## 111	14.807240	130.93864	5.290294	55.46333
## 112	12.958575	119.85457	5.142000	42.16830
## 113	8.645560	55.13220	4.562973	42.37858
## 114	12.677639	96.54433	5.060742	50.10357
## 115	19.437499	197.62127	5.450369	52.71240
## 116	13.817677	98.99955	5.111271	50.47400

## 117	8.748816	59.14789	4.605630	41.83569
## 118	8.152308	45.66383	4.468659	46.74133
## 119	6.335026	95.49747	4.162622	28.95798
## 120	9.846677	70.70921	4.699713	48.03975
## 121	10.017167	68.05678	4.712021	42.72619
## 122	8.596560	55.08320	4.513973	42.32958
## 123	13.664102	117.45618	5.124787	44.69183
## 124	7.220262	40.41034	4.278520	28.33490
## 125	13.499162	124.06753	5.119548	44.45257
## 126	8.853032	58.39230	4.558221	36.28658
## 127	12.888928	109.61647	5.060805	42.27790
## 128	8.854262	58.39353	4.559451	36.28781
## 129	10.656284	71.09276	4.811372	40.94929
## 130	13.212668	119.78360	5.044833	41.06104
## 131	13.768677	98.95055	5.062271	50.42500
## 132	8.594550	55.08119	4.511963	42.32757
## 133	8.599970	55.08661	4.517383	42.33299
## 134	7.221492	40.41157	4.279750	28.33613
## 135	8.602870	55.08951	4.520283	42.33589
## 136	8.673297	50.66271	4.518868	45.69326
## 137	10.714239	65.22571	4.777160	50.62543
## 138	6.933657	30.87457	4.216278	45.04700
## 139	8.238030	39.04298	4.414949	67.66920
## 140	16.310956	149.37382	5.303420	48.14707
## 141	14.760340	130.89174	5.243394	55.41643
## 142	12.911675	119.80767	5.095100	42.12140
## 143	8.598660	55.08530	4.516073	42.33168
## 144	12.630739	96.49743	5.013842	50.05667
## 145	13.770777	98.95265	5.064371	50.42710
## 146	8.701916	59.10099	4.558730	41.78879
## 147	8.105408	45.61693	4.421759	46.69443
## 148	33.499292	299.36494	10.838510	115.44852
## 149	26.085828	230.22995	10.292838	116.25406
## 150	28.681042	252.50988	10.521664	103.51494
## 151	26.002360	212.43036	10.259274	110.26669
## 152	17.439462	111.20706	9.178300	61.17718
## 153	25.493308	248.70392	10.262892	105.26357
## 154	19.920688	127.95406	9.525792	72.83488
## 155	31.060786	261.49204	10.606560	128.08356
## 156	18.343940	113.72974	9.313366	73.70989
## 157	20.528930	152.68794	9.649692	105.38686
## 158	21.168284	128.35550	9.636158	101.54495
## 159	15.461312	101.00200	8.893662	81.57411
## 160	11.198768	44.86758	7.945724	59.88870
## 161	21.399768	142.27272	9.709944	81.98579
## 162	8.649450	227.60936	7.270394	29.11317
## 163	11.770286	236.04953	8.126726	51.16356
## 164	23.151704	198.12893	9.958166	78.29079
## 165	13.792372	71.65308	8.554800	79.07146
## 166	22.248016	160.85838	9.817256	87.37010
## 167	16.042150	93.35783	8.970190	77.09211
## 168	26.930072	227.14774	10.327222	84.42105
## 169	29.268956	274.57264	10.535310	85.54763
## 170	28.645432	244.19733	10.511896	91.93984

## 171	17.758640	140.79968	9.269528	55.58946
## 172	17.536634	205.09086	9.196942	57.94817
## 173	21.649072	152.87498	9.757874	91.99797
## 174	13.814426	210.56903	8.554632	70.39773
## 175	38.938998	395.30655	10.964738	105.48880
## 176	25.340230	195.91159	10.088680	112.67175
## 177	27.479004	235.06316	10.400374	89.53446
## 178	26.906672	227.12434	10.303822	84.39765
## 179	10.334338	43.94889	7.735774	47.04104
## 180	25.650746	214.62102	10.211374	102.56630
## 181	14.857698	88.41054	8.739000	65.88481
## 182	26.558196	239.70006	10.222526	82.25495
## 183	24.349780	182.05266	10.010164	99.49405
## 184	27.670214	198.03396	10.257402	100.98285
## 185	28.072206	262.82710	10.379626	87.27221
## 186	20.142622	199.26262	9.605978	55.62028
## 187	25.390138	193.12351	10.156344	100.24201
## 188	24.546584	183.92553	10.068774	103.00091
## 189	19.787154	141.51221	9.493226	96.17330
## 190	20.128134	136.20736	9.517842	85.54617
## 191	17.286920	110.26020	9.121746	84.75296
## 192	27.422004	235.00616	10.343374	89.47746
## 193	14.534324	80.91449	8.650840	56.76360
## 194	27.092124	248.22886	10.332896	88.99894
## 195	17.799864	116.87839	9.210242	72.66697
## 196	25.871656	219.32675	10.215410	84.64959
## 197	17.802324	116.88085	9.212702	72.66943
##	SVAR_cooc.L.PET	SENT_cooc.L.PET	ASM_cooc.L.PET	Contrast_cooc.L.PET
## 1	587.88076	6.530649	0.003302	234.76478
## 2	581.41426	6.489125	0.003596	325.10017
## 3	599.69796	6.587702	0.003198	236.08136
## 4	310.88749	6.108770	0.003680	99.77033
## 5	384.71097	6.049095	0.004001	184.16098
## 6	503.26666	6.460137	0.003268	223.23109
## 7	488.96298	6.407150	0.003330	281.71466
## 8	549.56420	6.440157	0.003425	321.25907
## 9	655.85461	6.591859	0.003465	150.49833
## 10	491.10628	6.281129	0.003974	272.52282
## 11	392.94157	6.323387	0.003327	112.34641
## 12	516.74298	6.499382	0.003271	204.74423
## 13	504.53303	6.511121	0.003040	247.47671
## 14	670.28178	6.190015	0.006073	654.99864
## 15	429.07390	6.358006	0.003165	187.18409
## 16	367.00373	6.201078	0.003771	182.75760
## 17	411.47987	6.322818	0.003429	135.92729
## 18	427.79341	6.233595	0.003635	122.44785
## 19	431.31595	6.367342	0.003269	214.52980
## 20	487.56491	6.435166	0.003283	165.90740
## 21	469.38285	6.359916	0.003371	212.74154
## 22	772.89651	6.515689	0.004796	622.20753
## 23	654.28189	6.666945	0.002970	360.37691
## 24	321.50218	6.142025	0.003303	185.77995
## 25	779.73620	6.662355	0.003838	280.32974
## 26	334.80549	5.842614	0.004817	98.83234

## 27	696.67339	6.464245	0.004418	296.05668
## 28	407.43322	6.304892	0.003285	179.49698
## 29	516.10628	6.455461	0.003570	239.13693
## 30	461.25436	6.433234	0.003138	226.24286
## 31	835.94858	6.709457	0.003422	290.29410
## 32	669.49702	6.524068	0.003417	150.45725
## 33	431.47620	6.399354	0.003173	188.76212
## 34	558.20742	6.451574	0.003537	222.52163
## 35	390.47078	6.194708	0.003526	177.62467
## 36	638.27182	6.503954	0.003972	416.50392
## 37	530.00153	6.465502	0.003181	313.07928
## 38	593.43331	6.423015	0.003763	328.29077
## 39	483.30624	6.480606	0.003160	189.63462
## 40	572.13176	6.572654	0.003143	349.74266
## 41	667.20654	6.540374	0.003315	287.38361
## 42	537.03383	6.526940	0.003243	259.51994
## 43	349.60838	6.072174	0.004154	83.15939
## 44	835.94755	6.708427	0.002392	290.29307
## 45	467.47116	5.982286	0.019228	218.95081
## 46	405.95120	6.119890	0.017892	85.81970
## 47	567.12832	6.574750	0.016574	199.93240
## 48	353.85270	6.246834	0.016784	124.56957
## 49	576.48626	6.554522	0.016694	429.70073
## 50	581.96004	6.556742	0.016486	284.81807
## 51	510.31209	6.513430	0.016415	331.44971
## 52	471.53953	6.462107	0.016701	274.83269
## 53	345.06464	6.071336	0.017357	131.36020
## 54	581.69606	6.476050	0.016893	286.42405
## 55	488.26965	6.345812	0.016956	162.86900
## 56	723.78024	6.630370	0.017319	371.44551
## 57	355.29793	6.210247	0.016812	140.69849
## 58	370.24104	6.302873	0.016693	181.37706
## 59	728.96980	6.679851	0.016563	175.86550
## 60	373.13378	6.270430	0.016873	110.01846
## 61	215.45259	5.868230	0.017592	53.60908
## 62	386.90198	6.297085	0.016670	185.28388
## 63	63.60371	4.892696	0.021049	32.37065
## 64	230.34475	5.807175	0.017844	62.47278
## 65	645.93918	6.455993	0.017280	232.69696
## 66	197.88836	5.829159	0.017466	83.16487
## 67	404.92135	6.299980	0.016898	203.81925
## 68	399.74041	6.303863	0.016753	110.76174
## 69	548.19184	6.452533	0.016738	294.45314
## 70	370.85666	6.223625	0.017036	350.98916
## 71	477.84916	6.454222	0.019872	326.68638
## 72	310.90912	5.934302	0.020874	148.89980
## 73	297.61555	5.952790	0.021286	149.09073
## 74	425.90140	6.371525	0.020115	193.19061
## 75	357.29744	6.201446	0.020474	82.72786
## 76	575.19871	6.243095	0.022133	575.96352
## 77	651.45848	6.571079	0.020829	257.99892
## 78	469.51572	6.417589	0.020118	305.77551
## 79	548.18014	6.440833	0.005038	294.44144
## 80	169.90723	5.618358	0.007196	48.62522

## 81	584.63787	6.566783	0.005299	271.67939
## 82	355.58576	6.127905	0.006057	99.32282
## 83	696.67558	6.466445	0.006618	296.05888
## 84	516.10848	6.457661	0.005770	239.13913
## 85	835.95078	6.711657	0.005622	290.29630
## 86	593.43551	6.425215	0.005963	328.29296
## 87	412.58929	6.024262	0.006869	200.96736
## 88	577.69252	6.571615	0.005237	257.60647
## 89	552.99931	6.546840	0.005240	242.48038
## 90	411.46065	4.933019	-0.014071	168.93205
## 91	408.66674	5.216620	-0.014112	169.68724
## 92	305.27738	5.326543	-0.013885	130.09557
## 93	469.48722	6.389089	-0.008382	305.74701
## 94	325.90276	5.527294	-0.014463	93.50213
## 95	613.89720	4.879265	-0.014066	308.01141
## 96	315.13748	5.564747	-0.015142	137.93357
## 97	413.81340	5.218101	-0.014132	277.38214
## 98	315.13871	5.565977	-0.013912	137.93480
## 99	386.90528	6.300385	0.019970	185.28718
## 100	696.65606	6.446915	-0.012912	296.03935
## 101	835.93125	6.692127	-0.013908	290.27677
## 102	305.27537	5.324533	-0.015895	130.09356
## 103	305.28079	5.329953	-0.010475	130.09898
## 104	325.90399	5.528524	-0.013233	93.50336
## 105	305.28369	5.332853	-0.007575	130.10188
## 106	681.10233	6.554507	0.000845	126.75145
## 107	562.98821	6.550618	0.015744	180.75642
## 108	550.19826	6.519702	0.015624	79.44324
## 109	606.36194	6.630701	0.015695	107.48493
## 110	638.28409	6.516224	0.016242	416.51619
## 111	572.14403	6.584924	0.015413	349.75493
## 112	667.21881	6.552644	0.015585	287.39588
## 113	305.27948	5.328643	-0.011785	130.09767
## 114	577.67509	6.554185	-0.012193	257.58904
## 115	575.16671	6.211095	-0.009867	575.93152
## 116	835.93335	6.694227	-0.011808	290.27887
## 117	411.46464	6.307588	-0.011801	135.91206
## 118	392.92634	6.308157	-0.011903	112.33118
## 119	405.92260	6.091290	-0.010708	85.79110
## 120	411.41375	4.886119	-0.060971	168.88515
## 121	408.61984	5.169720	-0.061012	169.64034
## 122	305.23048	5.279643	-0.060785	130.04867
## 123	469.44032	6.342189	-0.055282	305.70011
## 124	325.85586	5.480394	-0.061363	93.45523
## 125	613.85030	4.832365	-0.060966	307.96451
## 126	315.09058	5.517847	-0.062042	137.88667
## 127	413.76650	5.171201	-0.061032	277.33524
## 128	315.09181	5.519077	-0.060812	137.88790
## 129	386.85838	6.253485	-0.026930	185.24028
## 130	696.60915	6.400015	-0.059812	295.99245
## 131	835.88435	6.645227	-0.060808	290.22987
## 132	305.22847	5.277633	-0.062795	130.04666
## 133	305.23389	5.283053	-0.057375	130.05208
## 134	325.85709	5.481624	-0.060133	93.45646

## 135	305.23679	5.285953	-0.054475	130.05498
## 136	681.05543	6.507607	-0.046055	126.70455
## 137	562.94131	6.503718	-0.031156	180.70952
## 138	550.15137	6.472802	-0.031276	79.39634
## 139	606.31504	6.583801	-0.031205	107.43803
## 140	638.23719	6.469324	-0.030658	416.46929
## 141	572.09713	6.538024	-0.031487	349.70803
## 142	667.17191	6.505744	-0.031315	287.34898
## 143	305.23258	5.281743	-0.058685	130.05077
## 144	577.62819	6.507285	-0.059093	257.54214
## 145	835.88645	6.647327	-0.058708	290.23197
## 146	411.41774	6.260688	-0.058701	135.86516
## 147	392.87944	6.261257	-0.058803	112.28428
## 148	1152.97253	13.109044	0.033388	859.40146
## 149	1163.92007	13.113484	0.032972	569.63614
## 150	1020.62418	13.026860	0.032830	662.89942
## 151	943.07906	12.924214	0.033402	549.66537
## 152	690.12929	12.142672	0.034714	262.72041
## 153	1163.39211	12.952100	0.033786	572.84809
## 154	976.53930	12.691624	0.033912	325.73801
## 155	1447.56048	13.260740	0.034638	742.89101
## 156	710.59587	12.420494	0.033624	281.39697
## 157	740.48209	12.605746	0.033386	362.75411
## 158	1457.93960	13.359702	0.033126	351.73100
## 159	746.26757	12.540860	0.033746	220.03692
## 160	430.90518	11.736460	0.035184	107.21816
## 161	773.80397	12.594170	0.033340	370.56776
## 162	127.20742	9.785392	0.042098	64.74130
## 163	460.68950	11.614350	0.035688	124.94556
## 164	1291.87836	12.911986	0.034560	465.39391
## 165	395.77673	11.658318	0.034932	166.32974
## 166	809.84270	12.599960	0.033796	407.63851
## 167	799.48083	12.607726	0.033506	221.52348
## 168	1096.38368	12.905066	0.033476	588.90627
## 169	741.71332	12.447250	0.034072	701.97832
## 170	955.69832	12.908444	0.039744	653.37276
## 171	621.81823	11.868604	0.041748	297.79959
## 172	595.23110	11.905580	0.042572	298.18146
## 173	851.80280	12.743050	0.040230	386.38122
## 174	714.59487	12.402892	0.040948	165.45572
## 175	1150.39742	12.486190	0.044266	1151.92705
## 176	1302.91696	13.142158	0.041658	515.99784
## 177	939.03143	12.835178	0.040236	611.55102
## 178	1096.36028	12.881666	0.010076	588.88287
## 179	339.81446	11.236716	0.014392	97.25043
## 180	1169.27575	13.133566	0.010598	543.35879
## 181	711.17152	12.255810	0.012114	198.64564
## 182	1393.35117	12.932890	0.013236	592.11776
## 183	1032.21696	12.915322	0.011540	478.27826
## 184	1671.90157	13.423314	0.011244	580.59261
## 185	1186.87102	12.850430	0.011926	656.58593
## 186	825.17858	12.048524	0.013738	401.93472
## 187	1155.38503	13.143230	0.010474	515.21294
## 188	1105.99862	13.093680	0.010480	484.96076

## 189	822.92130	9.866038	-0.028142	337.86410
## 190	817.33347	10.433240	-0.028224	339.37448
## 191	610.55476	10.653086	-0.027770	260.19114
## 192	938.97443	12.778178	-0.016764	611.49402
## 193	651.80552	11.054588	-0.028926	187.00425
## 194	1227.79440	9.758530	-0.028132	616.02282
## 195	630.27497	11.129494	-0.030284	275.86715
## 196	827.62681	10.436202	-0.028264	554.76428
## 197	630.27743	11.131954	-0.027824	275.86961
##	Dissimilarity_cooc.L.PET	Inv_diff_cooc.L.PET	Inv_diff_norm_cooc.L.PET	
## 1	11.857838	0.165784	0.858670	
## 2	13.993568	0.156018	0.839093	
## 3	12.281559	0.154252	0.852986	
## 4	7.473982	0.228938	0.904866	
## 5	10.237690	0.188717	0.875632	
## 6	11.660805	0.166582	0.860102	
## 7	12.786344	0.165634	0.850889	
## 8	14.061592	0.149193	0.837737	
## 9	9.938763	0.178796	0.875910	
## 10	12.418926	0.167646	0.854815	
## 11	8.167538	0.210177	0.896455	
## 12	11.343858	0.168079	0.862537	
## 13	12.189698	0.164532	0.855582	
## 14	19.924709	0.136100	0.791264	
## 15	10.636454	0.180370	0.870497	
## 16	10.453341	0.184242	0.872489	
## 17	8.764046	0.233443	0.890993	
## 18	8.166228	0.224295	0.897794	
## 19	11.602559	0.165745	0.859980	
## 20	10.107533	0.180374	0.875363	
## 21	11.165096	0.173450	0.865811	
## 22	20.242530	0.112460	0.784224	
## 23	15.157594	0.139476	0.826841	
## 24	10.719276	0.174874	0.869128	
## 25	13.567325	0.150695	0.840183	
## 26	7.188055	0.248023	0.908945	
## 27	13.276898	0.159297	0.845746	
## 28	10.383372	0.182614	0.873107	
## 29	12.172690	0.161254	0.854763	
## 30	11.533728	0.171665	0.862166	
## 31	13.832907	0.141973	0.837644	
## 32	9.276227	0.202690	0.885367	
## 33	10.739552	0.175180	0.869185	
## 34	11.489600	0.183792	0.862725	
## 35	10.107397	0.190649	0.876752	
## 36	16.345586	0.137513	0.816487	
## 37	13.941831	0.149380	0.838536	
## 38	14.033903	0.144898	0.838547	
## 39	10.553274	0.181875	0.871882	
## 40	14.794970	0.141418	0.830522	
## 41	12.946305	0.162671	0.849381	
## 42	12.556468	0.154005	0.851546	
## 43	6.672880	0.249959	0.914279	
## 44	13.831877	0.140943	0.836614	

## 45	10.482172	0.216768	0.889532
## 46	6.363626	0.291759	0.932824
## 47	11.364105	0.174581	0.875245
## 48	8.284700	0.234691	0.909927
## 49	16.749646	0.136456	0.825674
## 50	13.042914	0.176647	0.861439
## 51	14.340521	0.159961	0.848484
## 52	13.001180	0.170653	0.860825
## 53	8.719731	0.224193	0.904433
## 54	12.746654	0.187109	0.865654
## 55	9.960344	0.201219	0.890683
## 56	15.530393	0.155878	0.836403
## 57	9.171970	0.210893	0.899219
## 58	10.264465	0.198810	0.888542
## 59	10.584142	0.186944	0.883403
## 60	7.730656	0.242465	0.915993
## 61	5.599384	0.281212	0.939566
## 62	10.699884	0.191010	0.882912
## 63	4.324725	0.329788	0.955409
## 64	5.885143	0.279961	0.936602
## 65	11.575852	0.194279	0.876135
## 66	6.896186	0.255307	0.924680
## 67	11.124008	0.187401	0.879089
## 68	8.021075	0.232356	0.911986
## 69	13.465036	0.164854	0.856602
## 70	14.634478	0.161384	0.846450
## 71	14.322716	0.161002	0.851575
## 72	8.879320	0.227409	0.907642
## 73	8.768317	0.231258	0.909103
## 74	10.824536	0.194995	0.885584
## 75	6.907213	0.255261	0.927868
## 76	19.469499	0.134491	0.806869
## 77	12.670115	0.171915	0.867050
## 78	13.739502	0.169598	0.857488
## 79	13.453336	0.153154	0.844902
## 80	5.167169	0.288364	0.933891
## 81	12.825373	0.158153	0.851492
## 82	7.428849	0.231690	0.907654
## 83	13.279098	0.161497	0.847946
## 84	12.174890	0.163454	0.856963
## 85	13.835107	0.144173	0.839844
## 86	14.036103	0.147098	0.840747
## 87	10.071311	0.212201	0.881985
## 88	12.695069	0.159573	0.851924
## 89	12.273292	0.161416	0.856033
## 90	9.893577	0.174032	0.861215
## 91	10.064067	0.166899	0.858857
## 92	8.643460	0.189120	0.874283
## 93	13.711002	0.141098	0.828988
## 94	7.267162	0.214714	0.888229
## 95	13.546062	0.140199	0.825792
## 96	8.899932	0.187197	0.870369
## 97	12.935828	0.139044	0.830779
## 98	8.901162	0.188427	0.871599

## 99	10.703184	0.194310	0.886212
## 100	13.259568	0.141967	0.828416
## 101	13.815577	0.124643	0.820314
## 102	8.641450	0.187110	0.872273
## 103	8.646870	0.192530	0.877693
## 104	7.268392	0.215944	0.889459
## 105	8.649770	0.195430	0.880593
## 106	8.720197	0.200579	0.887842
## 107	10.761139	0.178937	0.880308
## 108	6.980557	0.244126	0.921823
## 109	8.284930	0.210034	0.906558
## 110	16.357856	0.149783	0.828757
## 111	14.807240	0.153688	0.842792
## 112	12.958575	0.174941	0.861651
## 113	8.645560	0.191220	0.876383
## 114	12.677639	0.142143	0.834494
## 115	19.437499	0.102491	0.774869
## 116	13.817677	0.126743	0.822414
## 117	8.748816	0.218213	0.875763
## 118	8.152308	0.194947	0.881225
## 119	6.335026	0.263159	0.904224
## 120	9.846677	0.127132	0.814315
## 121	10.017167	0.119999	0.811957
## 122	8.596560	0.142220	0.827383
## 123	13.664102	0.094198	0.782088
## 124	7.220262	0.167814	0.841329
## 125	13.499162	0.093299	0.778892
## 126	8.853032	0.140297	0.823469
## 127	12.888928	0.092144	0.783879
## 128	8.854262	0.141527	0.824699
## 129	10.656284	0.147410	0.839312
## 130	13.212668	0.095067	0.781516
## 131	13.768677	0.077743	0.773414
## 132	8.594550	0.140210	0.825373
## 133	8.599970	0.145630	0.830793
## 134	7.221492	0.169044	0.842559
## 135	8.602870	0.148530	0.833693
## 136	8.673297	0.153679	0.840942
## 137	10.714239	0.132037	0.833408
## 138	6.933657	0.197226	0.874923
## 139	8.238030	0.163134	0.859658
## 140	16.310956	0.102883	0.781857
## 141	14.760340	0.106788	0.795892
## 142	12.911675	0.128041	0.814751
## 143	8.598660	0.144320	0.829483
## 144	12.630739	0.095243	0.787594
## 145	13.770777	0.079843	0.775514
## 146	8.701916	0.171313	0.828863
## 147	8.105408	0.148047	0.834325
## 148	33.499292	0.272912	1.651348
## 149	26.085828	0.353294	1.722878
## 150	28.681042	0.319922	1.696968
## 151	26.002360	0.341306	1.721650
## 152	17.439462	0.448386	1.808866

## 153	25.493308	0.374218	1.731308
## 154	19.920688	0.402438	1.781366
## 155	31.060786	0.311756	1.672806
## 156	18.343940	0.421786	1.798438
## 157	20.528930	0.397620	1.777084
## 158	21.168284	0.373888	1.766806
## 159	15.461312	0.484930	1.831986
## 160	11.198768	0.562424	1.879132
## 161	21.399768	0.382020	1.765824
## 162	8.649450	0.659576	1.910818
## 163	11.770286	0.559922	1.873204
## 164	23.151704	0.388558	1.752270
## 165	13.792372	0.510614	1.849360
## 166	22.248016	0.374802	1.758178
## 167	16.042150	0.464712	1.823972
## 168	26.930072	0.329708	1.713204
## 169	29.268956	0.322768	1.692900
## 170	28.645432	0.322004	1.703150
## 171	17.758640	0.454818	1.815284
## 172	17.536634	0.462516	1.818206
## 173	21.649072	0.389990	1.771168
## 174	13.814426	0.510522	1.855736
## 175	38.938998	0.268982	1.613738
## 176	25.340230	0.343830	1.734100
## 177	27.479004	0.339196	1.714976
## 178	26.906672	0.306308	1.689804
## 179	10.334338	0.576728	1.867782
## 180	25.650746	0.316306	1.702984
## 181	14.857698	0.463380	1.815308
## 182	26.558196	0.322994	1.695892
## 183	24.349780	0.326908	1.713926
## 184	27.670214	0.288346	1.679688
## 185	28.072206	0.294196	1.681494
## 186	20.142622	0.424402	1.763970
## 187	25.390138	0.319146	1.703848
## 188	24.546584	0.322832	1.712066
## 189	19.787154	0.348064	1.722430
## 190	20.128134	0.333798	1.717714
## 191	17.286920	0.378240	1.748566
## 192	27.422004	0.282196	1.657976
## 193	14.534324	0.429428	1.776458
## 194	27.092124	0.280398	1.651584
## 195	17.799864	0.374394	1.740738
## 196	25.871656	0.278088	1.661558
## 197	17.802324	0.376854	1.743198
##	IDM_cooc.L.PET	IDM_norm_cooc.L.PET	Inv_var_cooc.L.PET
## 1	0.088949	0.953919	0.091308
## 2	0.085385	0.937653	0.087501
## 3	0.079027	0.952616	0.084629
## 4	0.141631	0.980381	0.149832
## 5	0.108336	0.963872	0.114365
## 6	0.090157	0.955880	0.093295
## 7	0.092169	0.946203	0.094256
## 8	0.077613	0.937896	0.080077

## 9	0.098590	0.968970	0.095469
## 10	0.092325	0.948570	0.095970
## 11	0.124009	0.977507	0.129612
## 12	0.090892	0.958682	0.087487
## 13	0.088692	0.951330	0.093689
## 14	0.077758	0.888024	0.079761
## 15	0.101566	0.962379	0.105215
## 16	0.104733	0.963472	0.098683
## 17	0.153777	0.972868	0.110464
## 18	0.139491	0.975906	0.142192
## 19	0.089817	0.957005	0.089432
## 20	0.099257	0.966490	0.102524
## 21	0.095026	0.958364	0.100685
## 22	0.052196	0.888696	0.050110
## 23	0.071939	0.930500	0.074206
## 24	0.096111	0.962479	0.101653
## 25	0.081136	0.943863	0.076912
## 26	0.161928	0.980801	0.163047
## 27	0.086453	0.943047	0.084043
## 28	0.102839	0.964033	0.104383
## 29	0.086006	0.952704	0.085501
## 30	0.094857	0.955905	0.098608
## 31	0.070957	0.941861	0.075684
## 32	0.120453	0.970024	0.122436
## 33	0.095812	0.962036	0.099643
## 34	0.109692	0.955751	0.112462
## 35	0.110362	0.964922	0.116502
## 36	0.073707	0.921112	0.080343
## 37	0.078282	0.939086	0.082839
## 38	0.072877	0.937922	0.088087
## 39	0.102308	0.962358	0.107888
## 40	0.071446	0.933080	0.067500
## 41	0.089437	0.944931	0.099873
## 42	0.078190	0.949603	0.084072
## 43	0.161112	0.984092	0.162540
## 44	0.069927	0.940831	0.074654
## 45	0.138367	0.972748	0.143502
## 46	0.206251	0.997202	0.211051
## 47	0.097173	0.972696	0.104250
## 48	0.150021	0.988787	0.154377
## 49	0.071545	0.932284	0.077482
## 50	0.104100	0.958141	0.109371
## 51	0.089822	0.949534	0.094580
## 52	0.097386	0.959603	0.094458
## 53	0.142109	0.987354	0.145095
## 54	0.113839	0.958858	0.116503
## 55	0.121005	0.980505	0.121183
## 56	0.092343	0.941845	0.090563
## 57	0.127594	0.985005	0.131054
## 58	0.117644	0.977429	0.121564
## 59	0.107870	0.977531	0.109686
## 60	0.156056	0.991931	0.161275
## 61	0.189913	1.003495	0.197667
## 62	0.112770	0.975977	0.117161

## 63	0.239135	1.008248	0.239286
## 64	0.189541	1.001688	0.191375
## 65	0.117681	0.967780	0.115512
## 66	0.167268	0.997071	0.172369
## 67	0.109191	0.972632	0.109794
## 68	0.146599	0.991238	0.150749
## 69	0.091901	0.956005	0.098181
## 70	0.091990	0.946717	0.093696
## 71	0.090849	0.953721	0.090974
## 72	0.143588	0.988146	0.154985
## 73	0.146005	0.988646	0.146906
## 74	0.116584	0.977938	0.123042
## 75	0.166520	1.000603	0.172148
## 76	0.074697	0.912998	0.065805
## 77	0.097727	0.965733	0.104718
## 78	0.098307	0.957398	0.099825
## 79	0.080201	0.944305	0.086481
## 80	0.197617	0.993591	0.205054
## 81	0.083432	0.949447	0.086653
## 82	0.144164	0.982773	0.151158
## 83	0.088653	0.945247	0.086243
## 84	0.088206	0.954904	0.087701
## 85	0.073157	0.944061	0.077884
## 86	0.075077	0.940122	0.090287
## 87	0.133307	0.964667	0.136692
## 88	0.086033	0.951076	0.088607
## 89	0.086500	0.954078	0.090267
## 90	0.093223	0.949025	0.097997
## 91	0.086257	0.948675	0.092303
## 92	0.104324	0.956746	0.109090
## 93	0.069807	0.928898	0.071325
## 94	0.127222	0.963041	0.130123
## 95	0.068096	0.923530	0.068947
## 96	0.104088	0.953907	0.108961
## 97	0.064961	0.928927	0.064368
## 98	0.105318	0.955137	0.110191
## 99	0.116070	0.979277	0.120461
## 100	0.069123	0.925717	0.066713
## 101	0.053627	0.924531	0.058354
## 102	0.102314	0.954736	0.107080
## 103	0.107734	0.960156	0.112500
## 104	0.128452	0.964271	0.131353
## 105	0.110634	0.963056	0.115400
## 106	0.116868	0.971844	0.126429
## 107	0.099855	0.975536	0.109557
## 108	0.155230	0.996511	0.158773
## 109	0.122542	0.990427	0.126215
## 110	0.085977	0.933382	0.092613
## 111	0.083716	0.945350	0.079770
## 112	0.101707	0.957201	0.112143
## 113	0.106424	0.958846	0.111190
## 114	0.068603	0.933646	0.071177
## 115	0.042697	0.880998	0.033805
## 116	0.055727	0.926631	0.060454

## 117	0.138547	0.957638	0.095234
## 118	0.108779	0.962277	0.114382
## 119	0.177651	0.968602	0.182451
## 120	0.046323	0.902125	0.051097
## 121	0.039357	0.901775	0.045403
## 122	0.057424	0.909846	0.062190
## 123	0.022907	0.881998	0.024425
## 124	0.080322	0.916141	0.083223
## 125	0.021196	0.876630	0.022047
## 126	0.057188	0.907007	0.062061
## 127	0.018061	0.882027	0.017468
## 128	0.058418	0.908237	0.063291
## 129	0.069170	0.932377	0.073561
## 130	0.022223	0.878817	0.019813
## 131	0.006727	0.877631	0.011454
## 132	0.055414	0.907836	0.060180
## 133	0.060834	0.913256	0.065600
## 134	0.081552	0.917371	0.084453
## 135	0.063734	0.916156	0.068500
## 136	0.069968	0.924944	0.079529
## 137	0.052955	0.928636	0.062657
## 138	0.108330	0.949611	0.111873
## 139	0.075642	0.943527	0.079315
## 140	0.039077	0.886482	0.045713
## 141	0.036816	0.898450	0.032870
## 142	0.054807	0.910301	0.065243
## 143	0.059524	0.911946	0.064290
## 144	0.021703	0.886746	0.024277
## 145	0.008827	0.879731	0.013554
## 146	0.091647	0.910738	0.048334
## 147	0.061879	0.915377	0.067482
## 148	0.143090	1.864568	0.154964
## 149	0.208200	1.916282	0.218742
## 150	0.179644	1.899068	0.189160
## 151	0.194772	1.919206	0.188916
## 152	0.284218	1.974708	0.290190
## 153	0.227678	1.917716	0.233006
## 154	0.242010	1.961010	0.242366
## 155	0.184686	1.883690	0.181126
## 156	0.255188	1.970010	0.262108
## 157	0.235288	1.954858	0.243128
## 158	0.215740	1.955062	0.219372
## 159	0.312112	1.983862	0.322550
## 160	0.379826	2.006990	0.395334
## 161	0.225540	1.951954	0.234322
## 162	0.478270	2.016496	0.478572
## 163	0.379082	2.003376	0.382750
## 164	0.235362	1.935560	0.231024
## 165	0.334536	1.994142	0.344738
## 166	0.218382	1.945264	0.219588
## 167	0.293198	1.982476	0.301498
## 168	0.183802	1.912010	0.196362
## 169	0.183980	1.893434	0.187392
## 170	0.181698	1.907442	0.181948

## 171	0.287176	1.976292	0.309970
## 172	0.292010	1.977292	0.293812
## 173	0.233168	1.955876	0.246084
## 174	0.333040	2.001206	0.344296
## 175	0.149394	1.825996	0.131610
## 176	0.195454	1.931466	0.209436
## 177	0.196614	1.914796	0.199650
## 178	0.160402	1.888610	0.172962
## 179	0.395234	1.987182	0.410108
## 180	0.166864	1.898894	0.173306
## 181	0.288328	1.965546	0.302316
## 182	0.177306	1.890494	0.172486
## 183	0.176412	1.909808	0.175402
## 184	0.146314	1.888122	0.155768
## 185	0.150154	1.880244	0.180574
## 186	0.266614	1.929334	0.273384
## 187	0.172066	1.902152	0.177214
## 188	0.173000	1.908156	0.180534
## 189	0.186446	1.898050	0.195994
## 190	0.172514	1.897350	0.184606
## 191	0.208648	1.913492	0.218180
## 192	0.139614	1.857796	0.142650
## 193	0.254444	1.926082	0.260246
## 194	0.136192	1.847060	0.137894
## 195	0.208176	1.907814	0.217922
## 196	0.129922	1.857854	0.128736
## 197	0.210636	1.910274	0.220382
##	Correlation_cooc.L.PET	Autocorrelation_cooc.L.PET	Tendency_cooc.L.PET
## 1	0.431777	611.54565	587.88076
## 2	0.285278	543.86668	581.41426
## 3	0.437596	833.36689	599.69796
## 4	0.516631	369.90947	310.88749
## 5	0.355073	285.97285	384.71097
## 6	0.387992	614.94645	503.26666
## 7	0.271449	599.08030	488.96298
## 8	0.264703	507.47322	549.56420
## 9	0.629252	775.96150	655.85461
## 10	0.288775	399.65188	491.10628
## 11	0.557853	616.63626	392.94157
## 12	0.434971	732.93011	516.74298
## 13	0.344358	811.25113	504.53303
## 14	0.014062	448.59008	670.28178
## 15	0.395047	636.66215	429.07390
## 16	0.337671	548.24898	367.00373
## 17	0.505912	506.71263	411.47987
## 18	0.557465	365.29021	427.79341
## 19	0.338195	534.70957	431.31595
## 20	0.494762	580.61213	487.56491
## 21	0.378771	480.08260	469.38285
## 22	0.110543	789.94253	772.89651
## 23	0.292190	909.13077	654.28189
## 24	0.270080	392.14939	321.50218
## 25	0.473641	1078.13644	779.73620
## 26	0.546707	211.50311	334.80549

## 27	0.406083	522.92672	696.67339
## 28	0.390887	537.13527	407.43322
## 29	0.369261	687.81881	516.10628
## 30	0.344369	718.47763	461.25436
## 31	0.487023	773.64277	835.94858
## 32	0.635545	538.36832	669.49702
## 33	0.393857	721.59820	431.47620
## 34	0.432497	477.54393	558.20742
## 35	0.377199	356.79372	390.47078
## 36	0.212782	635.75253	638.27182
## 37	0.259829	557.47405	530.00153
## 38	0.290191	542.21233	593.43331
## 39	0.438934	807.38415	483.30624
## 40	0.243767	824.23473	572.13176
## 41	0.400423	539.18772	667.20654
## 42	0.350925	730.13067	537.03383
## 43	0.618223	282.16089	349.60838
## 44	0.485993	773.64174	835.94755
## 45	0.377969	252.32478	467.47116
## 46	0.666919	289.87391	405.95120
## 47	0.494625	963.67592	567.12832
## 48	0.495180	481.34419	353.85270
## 49	0.161788	869.27596	576.48626
## 50	0.358725	918.52722	581.96004
## 51	0.228394	714.02905	510.31209
## 52	0.279462	808.67578	471.53953
## 53	0.464488	287.11438	345.06464
## 54	0.356041	765.94177	581.69606
## 55	0.515665	412.63413	488.26965
## 56	0.337610	1112.92791	723.78024
## 57	0.448591	392.94460	355.29793
## 58	0.358302	740.96247	370.24104
## 59	0.627198	782.34949	728.96980
## 60	0.560516	481.36646	373.13378
## 61	0.617482	264.40479	215.45259
## 62	0.368284	470.19894	386.90198
## 63	0.341439	60.68203	63.60371
## 64	0.589261	205.38743	230.34475
## 65	0.486239	486.10583	645.93918
## 66	0.424138	419.15099	197.88836
## 67	0.346275	527.04013	404.92135
## 68	0.582003	443.40381	399.74041
## 69	0.317033	508.54719	548.19184
## 70	0.043424	462.04264	370.85666
## 71	0.207197	565.67489	477.84916
## 72	0.371670	233.39023	310.90912
## 73	0.351818	246.74538	297.61555
## 74	0.395214	586.72988	425.90140
## 75	0.643341	378.06216	357.29744
## 76	0.018636	694.81213	575.19871
## 77	0.451949	891.27338	651.45848
## 78	0.230509	541.54865	469.51572
## 79	0.305333	508.53549	548.18014
## 80	0.559738	168.57335	169.90723

## 81	0.370204	735.61341	584.63787
## 82	0.568070	335.29304	355.58576
## 83	0.408283	522.92892	696.67558
## 84	0.371461	687.82101	516.10848
## 85	0.489223	773.64497	835.95078
## 86	0.292391	542.21453	593.43551
## 87	0.349645	246.19545	412.58929
## 88	0.387934	707.93650	577.69252
## 89	0.395089	740.58690	552.99931
## 90	0.403049	639.05468	411.46065
## 91	0.398385	517.43087	408.66674
## 92	0.387544	493.03577	305.27738
## 93	0.202009	541.52015	469.48722
## 94	0.538048	259.69329	325.90276
## 95	0.316986	571.83668	613.89720
## 96	0.375060	374.60674	315.13748
## 97	0.182576	482.25336	413.81340
## 98	0.376290	374.60797	315.13871
## 99	0.371584	470.20224	386.90528
## 100	0.388753	522.90939	696.65606
## 101	0.469693	773.62544	835.93125
## 102	0.385534	493.03376	305.27537
## 103	0.390954	493.03918	305.28079
## 104	0.539278	259.69452	325.90399
## 105	0.393854	493.04208	305.28369
## 106	0.686202	661.62833	681.10233
## 107	0.528749	737.11919	562.98821
## 108	0.762491	625.73497	550.19826
## 109	0.713686	1270.60051	606.36194
## 110	0.225052	635.76480	638.28409
## 111	0.256037	824.24700	572.14403
## 112	0.412693	539.19998	667.21881
## 113	0.389644	493.03787	305.27948
## 114	0.370504	707.91907	577.67509
## 115	-0.013364	694.78013	575.16671
## 116	0.471793	773.62754	835.93335
## 117	0.490682	506.69740	411.46464
## 118	0.542623	616.62103	392.92634
## 119	0.638319	289.84531	405.92260
## 120	0.356149	639.00778	411.41375
## 121	0.351485	517.38397	408.61984
## 122	0.340644	492.98887	305.23048
## 123	0.155109	541.47325	469.44032
## 124	0.491148	259.64639	325.85586
## 125	0.270086	571.78979	613.85030
## 126	0.328160	374.55984	315.09058
## 127	0.135676	482.20646	413.76650
## 128	0.329390	374.56107	315.09181
## 129	0.324684	470.15534	386.85838
## 130	0.341853	522.86249	696.60915
## 131	0.422793	773.57854	835.88435
## 132	0.338634	492.98686	305.22847
## 133	0.344054	492.99228	305.23389
## 134	0.492378	259.64762	325.85709

## 135	0.346954	492.99518	305.23679
## 136	0.639302	661.58143	681.05543
## 137	0.481849	737.07229	562.94131
## 138	0.715591	625.68807	550.15137
## 139	0.666786	1270.55361	606.31504
## 140	0.178152	635.71790	638.23719
## 141	0.209137	824.20010	572.09713
## 142	0.365793	539.15309	667.17191
## 143	0.342744	492.99097	305.23258
## 144	0.323604	707.87217	577.62819
## 145	0.424893	773.58064	835.88645
## 146	0.443782	506.65050	411.41774
## 147	0.495723	616.57413	392.87944
## 148	0.323576	1738.55192	1152.97253
## 149	0.717450	1837.05445	1163.92007
## 150	0.456788	1428.05809	1020.62418
## 151	0.558924	1617.35156	943.07906
## 152	0.928976	574.22875	690.12929
## 153	0.712082	1531.88353	1163.39211
## 154	1.031330	825.26826	976.53930
## 155	0.675220	2225.85582	1447.56048
## 156	0.897182	785.88921	710.59587
## 157	0.716604	1481.92495	740.48209
## 158	1.254396	1564.69897	1457.93960
## 159	1.121032	962.73291	746.26757
## 160	1.234964	528.80959	430.90518
## 161	0.736568	940.39787	773.80397
## 162	0.682878	121.36407	127.20742
## 163	1.178522	410.77486	460.68950
## 164	0.972478	972.21166	1291.87836
## 165	0.848276	838.30197	395.77673
## 166	0.692550	1054.08026	809.84270
## 167	1.164006	886.80762	799.48083
## 168	0.634066	1017.09437	1096.38368
## 169	0.086848	924.08528	741.71332
## 170	0.414394	1131.34978	955.69832
## 171	0.743340	466.78046	621.81823
## 172	0.703636	493.49076	595.23110
## 173	0.790428	1173.45975	851.80280
## 174	1.286682	756.12432	714.59487
## 175	0.037272	1389.62426	1150.39742
## 176	0.903898	1782.54675	1302.91696
## 177	0.461018	1083.09730	939.03143
## 178	0.610666	1017.07097	1096.36028
## 179	1.119476	337.14670	339.81446
## 180	0.740408	1471.22681	1169.27575
## 181	1.136140	670.58608	711.17152
## 182	0.816566	1045.85784	1393.35117
## 183	0.742922	1375.64201	1032.21696
## 184	0.978446	1547.28995	1671.90157
## 185	0.584782	1084.42907	1186.87102
## 186	0.699290	492.39090	825.17858
## 187	0.775868	1415.87299	1155.38503
## 188	0.790178	1481.17381	1105.99862

## 189	0.806098	1278.10937	822.92130
## 190	0.796770	1034.86173	817.33347
## 191	0.775088	986.07154	610.55476
## 192	0.404018	1083.04030	938.97443
## 193	1.076096	519.38659	651.80552
## 194	0.633972	1143.67337	1227.79440
## 195	0.750120	749.21347	630.27497
## 196	0.365152	964.50672	827.62681
## 197	0.752580	749.21593	630.27743
##	Shade_cooc.L.PET Prominence_cooc.L.PET	IC1_.L.PET	IC2_.L.PET
## 1	6860.44477	869822.01	-0.083966 0.789572
## 2	4691.71372	803734.53	-0.096731 0.814047
## 3	403.08825	800129.82	-0.072366 0.758160
## 4	3805.63565	345452.55	-0.050269 0.655209
## 5	9785.44955	743501.28	-0.070677 0.727840
## 6	4106.76401	708597.71	-0.073872 0.759220
## 7	5898.32956	690246.44	-0.061748 0.715021
## 8	6982.49371	795910.40	-0.082012 0.779690
## 9	4775.89271	1036862.08	-0.149094 0.905624
## 10	10715.29068	960790.24	-0.125999 0.862943
## 11	51.58548	387392.95	-0.052064 0.673084
## 12	689.05180	618944.65	-0.076290 0.767653
## 13	571.73717	631478.22	-0.035643 0.597181
## 14	9952.27486	1193780.22	-0.149303 0.865211
## 15	3748.54403	502393.52	-0.030370 0.555328
## 16	3666.80932	399226.39	-0.101461 0.820882
## 17	3055.92966	452902.59	-0.069151 0.738970
## 18	8315.17368	660198.66	-0.056803 0.688608
## 19	3899.59708	543011.20	-0.045021 0.640945
## 20	4891.60382	706367.65	-0.066568 0.734087
## 21	7869.86964	777066.31	-0.063733 0.721481
## 22	6426.83446	1362466.53	-0.157604 0.891658
## 23	470.28717	973913.01	-0.045660 0.658235
## 24	3736.30469	347901.99	-0.023705 0.499132
## 25	3762.32089	1378814.65	-0.177031 0.927840
## 26	9951.53442	673912.13	-0.062149 0.688698
## 27	11606.91611	1269981.32	-0.147673 0.888648
## 28	5462.12811	601542.33	-0.045314 0.641937
## 29	3842.53512	699315.98	-0.108703 0.839267
## 30	4034.95068	614192.55	-0.044541 0.645148
## 31	11393.84739	1634998.07	-0.128735 0.879551
## 32	13306.84936	1293504.57	-0.088169 0.800650
## 33	1549.52778	504457.07	-0.042161 0.629861
## 34	6346.57816	827472.12	-0.077702 0.767512
## 35	7776.14262	663885.66	-0.052416 0.668925
## 36	4857.03120	992838.38	-0.170568 0.918903
## 37	5440.07600	721181.40	-0.053450 0.685613
## 38	10897.16039	1091789.75	-0.120860 0.856266
## 39	1471.07874	629790.36	-0.049231 0.668038
## 40	1912.33409	798964.47	-0.088105 0.806524
## 41	12858.66221	1286013.56	-0.069452 0.745829
## 42	3499.27347	767329.56	-0.079417 0.778140
## 43	6537.79923	487073.76	-0.080379 0.759767
## 44	11393.84636	1634998.07	-0.129765 0.878521

## 45	13765.72669	974230.20	-0.089284	0.808562
## 46	7736.42039	564410.64	-0.084480	0.819692
## 47	-1244.42092	733386.89	-0.068839	0.801220
## 48	1070.99977	323658.38	-0.034943	0.665399
## 49	680.47143	829486.63	-0.124180	0.908843
## 50	-3616.32903	737973.32	-0.042129	0.711563
## 51	1089.82187	650885.33	-0.030732	0.658690
## 52	1431.77968	595670.01	-0.061865	0.777931
## 53	5850.33323	445619.34	-0.052947	0.726616
## 54	8002.27630	856813.81	-0.089146	0.843787
## 55	9305.59269	837603.37	-0.054041	0.742553
## 56	-1979.57348	1110723.50	-0.147537	0.924901
## 57	4586.62290	441125.22	-0.031110	0.644745
## 58	-856.87419	384273.51	-0.022051	0.600027
## 59	9132.95472	1262685.65	-0.084306	0.841477
## 60	4102.68656	442053.26	-0.051689	0.736000
## 61	1218.05428	152718.15	-0.058331	0.737830
## 62	3064.54705	429392.08	-0.027880	0.631841
## 63	612.32161	28424.70	-0.008777	0.443008
## 64	3769.42054	248982.20	-0.045255	0.688460
## 65	11569.25217	1097852.05	-0.106710	0.868484
## 66	-671.53716	108642.59	-0.025248	0.597305
## 67	3577.92845	459888.84	-0.078676	0.815658
## 68	4004.20257	439974.28	-0.040004	0.690227
## 69	7373.27125	798314.25	-0.065357	0.785098
## 70	3652.50276	440217.20	-0.085227	0.826950
## 71	3838.23055	605945.89	-0.024519	0.644855
## 72	7525.68449	519594.61	-0.028851	0.639828
## 73	4879.64549	420066.51	-0.064360	0.767880
## 74	950.52877	433738.83	-0.041413	0.715289
## 75	5067.41220	457512.10	-0.055943	0.760245
## 76	1719.51074	805141.15	-0.180367	0.941457
## 77	6301.59493	1007633.22	-0.175654	0.955196
## 78	3458.33005	614820.15	-0.062284	0.789658
## 79	7373.25955	798314.24	-0.077057	0.773398
## 80	2095.08878	126153.19	-0.062724	0.691787
## 81	6699.37094	920194.98	-0.055545	0.711087
## 82	6482.99043	511463.35	-0.070960	0.744129
## 83	11606.91831	1269981.32	-0.145473	0.890848
## 84	3842.53732	699315.98	-0.106503	0.841467
## 85	11393.84959	1634998.07	-0.126535	0.881751
## 86	10897.16259	1091789.76	-0.118660	0.858466
## 87	12016.90360	933325.45	-0.081358	0.763290
## 88	2781.63409	766542.47	-0.036433	0.617797
## 89	2666.46459	699101.32	-0.039667	0.635561
## 90	618.65832	456518.10	-0.060731	0.616475
## 91	3462.81898	458680.99	-0.052167	0.566820
## 92	1752.31531	279490.45	-0.051601	0.556359
## 93	3458.30155	614820.12	-0.090784	0.761158
## 94	6537.59459	437094.29	-0.075411	0.658225
## 95	7991.24996	948071.57	-0.099924	0.770590
## 96	2920.52754	303264.33	-0.046679	0.512042
## 97	5362.44799	546881.19	-0.051745	0.565417
## 98	2920.52877	303264.33	-0.045449	0.513272

## 99	3064.55035	429392.09	-0.024580	0.635141
## 100	11606.89878	1269981.30	-0.165003	0.871318
## 101	11393.83006	1634998.05	-0.146065	0.862221
## 102	1752.31330	279490.45	-0.053611	0.554349
## 103	1752.31872	279490.46	-0.048191	0.559769
## 104	6537.59582	437094.29	-0.074181	0.659455
## 105	1752.32162	279490.46	-0.045291	0.562669
## 106	11278.75762	1171090.39	-0.108828	0.840711
## 107	4083.20384	826169.53	-0.099231	0.860463
## 108	4871.28330	754805.83	-0.098934	0.862882
## 109	-324.29098	857627.28	-0.123500	0.902616
## 110	4857.04347	992838.39	-0.158298	0.931173
## 111	1912.34636	798964.49	-0.075835	0.818794
## 112	12858.67448	1286013.57	-0.057182	0.758099
## 113	1752.31741	279490.46	-0.049501	0.558459
## 114	2781.61665	766542.46	-0.053863	0.600367
## 115	1719.47874	805141.11	-0.212367	0.909457
## 116	11393.83216	1634998.05	-0.143965	0.864321
## 117	3055.91443	452902.58	-0.084381	0.723740
## 118	51.57024	387392.93	-0.067294	0.657854
## 119	7736.39179	564410.61	-0.113080	0.791092
## 120	618.61142	456518.06	-0.107631	0.569575
## 121	3462.77208	458680.94	-0.099067	0.519920
## 122	1752.26841	279490.41	-0.098501	0.509459
## 123	3458.25465	614820.08	-0.137684	0.714258
## 124	6537.54769	437094.24	-0.122311	0.611325
## 125	7991.20306	948071.52	-0.146824	0.723690
## 126	2920.48064	303264.28	-0.093579	0.465142
## 127	5362.40109	546881.14	-0.098645	0.518517
## 128	2920.48187	303264.28	-0.092349	0.466372
## 129	3064.50345	429392.04	-0.071480	0.588241
## 130	11606.85188	1269981.26	-0.211903	0.824418
## 131	11393.78316	1634998.00	-0.192965	0.815321
## 132	1752.26640	279490.40	-0.100511	0.507449
## 133	1752.27182	279490.41	-0.095091	0.512869
## 134	6537.54892	437094.24	-0.121081	0.612555
## 135	1752.27472	279490.41	-0.092191	0.515769
## 136	11278.71072	1171090.34	-0.155728	0.793811
## 137	4083.15694	826169.48	-0.146131	0.813563
## 138	4871.23640	754805.78	-0.145834	0.815982
## 139	-324.33788	857627.23	-0.170400	0.855716
## 140	4856.99657	992838.35	-0.205198	0.884273
## 141	1912.29946	798964.44	-0.122735	0.771894
## 142	12858.62758	1286013.52	-0.104082	0.711199
## 143	1752.27051	279490.41	-0.096401	0.511559
## 144	2781.56975	766542.41	-0.100763	0.553467
## 145	11393.78526	1634998.01	-0.190865	0.817421
## 146	3055.86753	452902.53	-0.131281	0.676840
## 147	51.52334	387392.88	-0.114194	0.610954
## 148	1360.94286	1658973.26	-0.248360	1.817686
## 149	-7232.65806	1475946.64	-0.084258	1.423126
## 150	2179.64374	1301770.65	-0.061464	1.317380
## 151	2863.55935	1191340.01	-0.123730	1.555862
## 152	11700.66645	891238.68	-0.105894	1.453232

## 153	16004.55261	1713627.61	-0.178292	1.687574
## 154	18611.18539	1675206.74	-0.108082	1.485106
## 155	-3959.14696	2221447.00	-0.295074	1.849802
## 156	9173.24580	882250.44	-0.062220	1.289490
## 157	-1713.74839	768547.02	-0.044102	1.200054
## 158	18265.90944	2525371.29	-0.168612	1.682954
## 159	8205.37312	884106.52	-0.103378	1.472000
## 160	2436.10857	305436.31	-0.116662	1.475660
## 161	6129.09409	858784.17	-0.055760	1.263682
## 162	1224.64322	56849.39	-0.017554	0.886016
## 163	7538.84109	497964.39	-0.090510	1.376920
## 164	23138.50434	2195704.10	-0.213420	1.736968
## 165	-1343.07433	217285.18	-0.050496	1.194610
## 166	7155.85690	919777.69	-0.157352	1.631316
## 167	8008.40514	879948.55	-0.080008	1.380454
## 168	14746.54250	1596628.50	-0.130714	1.570196
## 169	7305.00552	880434.40	-0.170454	1.653900
## 170	7676.46110	1211891.78	-0.049038	1.289710
## 171	15051.36898	1039189.22	-0.057702	1.279656
## 172	9759.29098	840133.03	-0.128720	1.535760
## 173	1901.05755	867477.66	-0.082826	1.430578
## 174	10134.82440	915024.21	-0.111886	1.520490
## 175	3439.02149	1610282.29	-0.360734	1.882914
## 176	12603.18985	2015266.45	-0.351308	1.910392
## 177	6916.66010	1229640.31	-0.124568	1.579316
## 178	14746.51910	1596628.48	-0.154114	1.546796
## 179	4190.17756	252306.37	-0.125448	1.383574
## 180	13398.74188	1840389.96	-0.111090	1.422174
## 181	12965.98087	1022926.71	-0.141920	1.488258
## 182	23213.83662	2539962.65	-0.290946	1.781696
## 183	7685.07464	1398631.96	-0.213006	1.682934
## 184	22787.69918	3269996.14	-0.253070	1.763502
## 185	21794.32518	2183579.51	-0.237320	1.716932
## 186	24033.80720	1866650.91	-0.162716	1.526580
## 187	5563.26817	1533084.95	-0.072866	1.235594
## 188	5332.92919	1398202.65	-0.079334	1.271122
## 189	1237.31663	913036.21	-0.121462	1.232950
## 190	6925.63796	917361.97	-0.104334	1.133640
## 191	3504.63061	558980.91	-0.103202	1.112718
## 192	6916.60310	1229640.25	-0.181568	1.522316
## 193	13075.18918	874188.57	-0.150822	1.316450
## 194	15982.49991	1896143.14	-0.199848	1.541180
## 195	5841.05508	606528.66	-0.093358	1.024084
## 196	10724.89597	1093762.37	-0.103490	1.130834
## 197	5841.05754	606528.66	-0.090898	1.026544
##	Coarseness_vdif_.L.PET	Contrast_vdif_.L.PET	Busyness_vdif_.L.PET	
## 1	0.014320	1.021460	0.087378	
## 2	0.014196	1.510199	0.080209	
## 3	0.016269	1.014169	0.057518	
## 4	0.004936	0.306364	0.392674	
## 5	0.017239	0.854170	0.081956	
## 6	0.016045	0.895212	0.069338	
## 7	0.010774	1.114547	0.117447	
## 8	0.015765	1.382857	0.083206	

## 9	0.036827	0.907539	0.024854
## 10	0.023739	1.633606	0.051597
## 11	0.003860	0.383736	0.555223
## 12	0.015090	0.918217	0.065784
## 13	0.007184	0.938821	0.174590
## 14	0.036822	13.211704	0.020545
## 15	0.004386	0.623060	0.505046
## 16	0.024407	0.760538	0.038725
## 17	0.005897	0.548278	0.270900
## 18	0.004870	0.419347	0.548500
## 19	0.009578	0.785704	0.132792
## 20	0.011261	0.606679	0.110458
## 21	0.011489	0.767503	0.123380
## 22	0.034248	8.494284	0.018468
## 23	0.008612	1.484127	0.141637
## 24	0.005587	0.591694	0.324940
## 25	0.046387	1.630433	0.015194
## 26	0.007602	0.370290	0.292175
## 27	0.030706	2.103862	0.031949
## 28	0.009330	0.603818	0.129111
## 29	0.027621	1.138363	0.030815
## 30	0.008402	0.777192	0.153283
## 31	0.021815	1.453093	0.049878
## 32	0.009234	0.596385	0.226155
## 33	0.008204	0.697026	0.141706
## 34	0.011211	0.997565	0.140086
## 35	0.008410	0.588380	0.202555
## 36	0.026867	2.842973	0.032819
## 37	0.010502	1.260001	0.147261
## 38	0.028122	1.973651	0.035946
## 39	0.008402	0.747583	0.133003
## 40	0.016411	1.380386	0.062432
## 41	0.009563	1.107579	0.199151
## 42	0.015681	1.094265	0.064493
## 43	0.006838	0.273348	0.300493
## 44	0.020785	1.452063	0.048848
## 45	0.038049	1.406403	0.067358
## 46	0.019239	0.330023	0.452358
## 47	0.032667	0.817949	0.056482
## 48	0.017653	0.433408	0.491272
## 49	0.035216	1.768949	0.055844
## 50	0.024545	1.343843	0.097365
## 51	0.022241	1.266119	0.158029
## 52	0.030362	1.210934	0.064823
## 53	0.026618	0.604877	0.125728
## 54	0.028499	1.144774	0.084865
## 55	0.025742	0.692558	0.137104
## 56	0.048694	2.367979	0.031167
## 57	0.021572	0.519550	0.198452
## 58	0.020790	0.695585	0.150850
## 59	0.030733	0.720532	0.086215
## 60	0.018698	0.389358	0.329905
## 61	0.020456	0.249574	0.219587
## 62	0.022590	0.697965	0.158930

## 63	0.018878	0.188575	0.557856
## 64	0.017243	0.195451	0.901416
## 65	0.034493	1.281832	0.071264
## 66	0.020501	0.363808	0.160854
## 67	0.036095	0.950746	0.058016
## 68	0.016744	0.411770	1.223970
## 69	0.028820	1.217188	0.100005
## 70	0.032908	1.834926	0.063617
## 71	0.024906	1.212623	0.210093
## 72	0.025706	0.536362	0.217081
## 73	0.038504	0.994143	0.076270
## 74	0.029922	0.933441	0.094874
## 75	0.022190	0.292067	0.371959
## 76	0.060326	9.322446	0.030894
## 77	0.070901	1.523601	0.029923
## 78	0.031976	1.337340	0.090020
## 79	0.017120	1.205488	0.088305
## 80	0.009136	0.222634	0.272662
## 81	0.012498	1.017034	0.137647
## 82	0.011270	0.337388	0.174239
## 83	0.032906	2.106062	0.034149
## 84	0.029821	1.140563	0.033015
## 85	0.024015	1.455293	0.052078
## 86	0.030322	1.975851	0.038146
## 87	0.016546	0.851179	0.122736
## 88	0.009279	0.990504	0.232517
## 89	0.010294	0.977817	0.175335
## 90	-0.010457	0.589570	0.192237
## 91	-0.011647	0.543835	0.325012
## 92	-0.012316	0.408752	0.366582
## 93	0.003476	1.308840	0.061520
## 94	-0.012908	0.300463	0.641967
## 95	-0.005030	1.051259	0.152860
## 96	-0.014568	0.421999	0.803718
## 97	-0.010833	0.828438	0.291632
## 98	-0.013338	0.423229	0.804948
## 99	0.025890	0.701265	0.162230
## 100	0.013376	2.086532	0.014619
## 101	0.004485	1.435763	0.032548
## 102	-0.014326	0.406742	0.364572
## 103	-0.008906	0.412162	0.369992
## 104	-0.011678	0.301693	0.643197
## 105	-0.006006	0.415062	0.372892
## 106	0.012574	0.510045	0.101928
## 107	0.042037	0.859047	0.042291
## 108	0.020272	0.328606	0.182348
## 109	0.044667	0.488271	0.034462
## 110	0.039137	2.855243	0.045089
## 111	0.028681	1.392656	0.074702
## 112	0.021833	1.119849	0.211421
## 113	-0.010216	0.410852	0.368682
## 114	-0.008151	0.973074	0.215087
## 115	0.028326	9.290446	-0.001106
## 116	0.006585	1.437863	0.034648

## 117	-0.009333	0.533048	0.255670
## 118	-0.011370	0.368506	0.539993
## 119	-0.009361	0.301423	0.423758
## 120	-0.057357	0.542670	0.145337
## 121	-0.058547	0.496935	0.278112
## 122	-0.059216	0.361852	0.319682
## 123	-0.043424	1.261940	0.014620
## 124	-0.059808	0.253563	0.595067
## 125	-0.051930	1.004359	0.105960
## 126	-0.061468	0.375099	0.756818
## 127	-0.057733	0.781538	0.244732
## 128	-0.060238	0.376329	0.758048
## 129	-0.021010	0.654365	0.115330
## 130	-0.033524	2.039632	-0.032281
## 131	-0.042415	1.388863	-0.014352
## 132	-0.061226	0.359842	0.317672
## 133	-0.055806	0.365262	0.323092
## 134	-0.058578	0.254793	0.596297
## 135	-0.052906	0.368162	0.325992
## 136	-0.034326	0.463145	0.055028
## 137	-0.004863	0.812147	-0.004609
## 138	-0.026628	0.281706	0.135448
## 139	-0.002233	0.441371	-0.012438
## 140	-0.007763	2.808343	-0.001811
## 141	-0.018219	1.345756	0.027802
## 142	-0.025067	1.072949	0.164521
## 143	-0.057116	0.363952	0.321782
## 144	-0.055051	0.926174	0.168187
## 145	-0.040315	1.390963	-0.012252
## 146	-0.056233	0.486148	0.208770
## 147	-0.058270	0.321606	0.493093
## 148	0.070432	3.537898	0.111688
## 149	0.049090	2.687686	0.194730
## 150	0.044482	2.532238	0.316058
## 151	0.060724	2.421868	0.129646
## 152	0.053236	1.209754	0.251456
## 153	0.056998	2.289548	0.169730
## 154	0.051484	1.385116	0.274208
## 155	0.097388	4.735958	0.062334
## 156	0.043144	1.039100	0.396904
## 157	0.041580	1.391170	0.301700
## 158	0.061466	1.441064	0.172430
## 159	0.037396	0.778716	0.659810
## 160	0.040912	0.499148	0.439174
## 161	0.045180	1.395930	0.317860
## 162	0.037756	0.377150	1.115712
## 163	0.034486	0.390902	1.802832
## 164	0.068986	2.563664	0.142528
## 165	0.041002	0.727616	0.321708
## 166	0.072190	1.901492	0.116032
## 167	0.033488	0.823540	2.447940
## 168	0.057640	2.434376	0.200010
## 169	0.065816	3.669852	0.127234
## 170	0.049812	2.425246	0.420186

## 171	0.051412	1.072724	0.434162	
## 172	0.077008	1.988286	0.152540	
## 173	0.059844	1.866882	0.189748	
## 174	0.044380	0.584134	0.743918	
## 175	0.120652	18.644892	0.061788	
## 176	0.141802	3.047202	0.059846	
## 177	0.063952	2.674680	0.180040	
## 178	0.034240	2.410976	0.176610	
## 179	0.018272	0.445268	0.545324	
## 180	0.024996	2.034068	0.275294	
## 181	0.022540	0.674776	0.348478	
## 182	0.065812	4.212124	0.068298	
## 183	0.059642	2.281126	0.066030	
## 184	0.048030	2.910586	0.104156	
## 185	0.060644	3.951702	0.076292	
## 186	0.033092	1.702358	0.245472	
## 187	0.018558	1.981008	0.465034	
## 188	0.020588	1.955634	0.350670	
## 189	-0.020914	1.179140	0.384474	
## 190	-0.023294	1.087670	0.650024	
## 191	-0.024632	0.817504	0.733164	
## 192	0.006952	2.617680	0.123040	
## 193	-0.025816	0.600926	1.283934	
## 194	-0.010060	2.102518	0.305720	
## 195	-0.029136	0.843998	1.607436	
## 196	-0.021666	1.656876	0.583264	
## 197	-0.026676	0.846458	1.609896	
##	Complexity_vdif_.L.PET	Strength_vdif_.L.PET	SRE_align.L.PET	LRE_align.L.PET
## 1	17053.347	27.404943	0.986583	1.070671
## 2	21289.191	35.764960	0.989835	1.057129
## 3	15199.890	24.453413	0.989308	1.057095
## 4	10762.048	5.550920	0.973462	1.129413
## 5	16796.625	57.037827	0.986186	1.069172
## 6	15170.831	26.085339	0.985853	1.070890
## 7	18830.589	17.937405	0.985904	1.069722
## 8	21341.418	36.523415	0.990391	1.052402
## 9	11120.528	62.750997	0.982733	1.083321
## 10	21794.947	77.642946	0.986904	1.065034
## 11	10322.524	2.208218	0.975409	1.118247
## 12	14073.548	23.115378	0.983584	1.079886
## 13	15675.033	6.728566	0.985989	1.072501
## 14	38805.562	193.058724	0.992286	1.043506
## 15	15054.025	3.621257	0.983713	1.081975
## 16	14461.398	47.546737	0.982079	1.084333
## 17	12640.572	6.927838	0.925039	1.374241
## 18	12646.188	6.707093	0.972939	1.133898
## 19	16569.317	15.346689	0.985134	1.077048
## 20	13560.295	18.486676	0.983568	1.082782
## 21	16932.117	21.483122	0.986672	1.071160
## 22	35842.302	117.028653	0.995030	1.032531
## 23	19358.763	9.577737	0.988806	1.059259
## 24	17231.903	6.974665	0.986345	1.072088
## 25	15245.552	88.853842	0.987270	1.063569
## 26	12622.159	26.483340	0.969940	1.143711

## 27	20051.349	120.650390	0.987495	1.062668
## 28	14794.147	12.630818	0.981083	1.091697
## 29	15722.261	54.274515	0.987358	1.067037
## 30	15059.786	8.756378	0.983966	1.082390
## 31	18642.604	56.801087	0.990933	1.048917
## 32	12730.755	19.215162	0.978999	1.102556
## 33	13435.986	8.450473	0.984529	1.079089
## 34	17159.782	25.455047	0.983038	1.083340
## 35	16407.376	17.666221	0.985253	1.075421
## 36	26990.179	84.767262	0.992400	1.043051
## 37	20272.331	18.050391	0.989720	1.055153
## 38	21685.167	78.800747	0.994680	1.033930
## 39	13086.232	8.324791	0.981966	1.087530
## 40	19516.332	23.474099	0.988666	1.060128
## 41	19136.164	18.880696	0.990364	1.051808
## 42	17581.563	25.819281	0.989776	1.054490
## 43	9988.082	16.943935	0.967257	1.163060
## 44	18642.603	56.800057	0.989903	1.047887
## 45	17291.829	146.951788	0.999010	1.089018
## 46	9829.590	12.494856	0.971492	1.222105
## 47	12289.199	24.799973	1.002083	1.075024
## 48	12910.269	3.702237	0.987020	1.141961
## 49	22113.137	33.553055	1.008021	1.049233
## 50	16960.798	13.493599	0.999189	1.088117
## 51	19941.556	10.870581	1.003114	1.068032
## 52	17838.357	23.324310	0.998914	1.085898
## 53	13862.651	44.558646	0.990777	1.118812
## 54	17136.066	29.571154	0.999487	1.083831
## 55	14164.189	31.489100	0.994663	1.108244
## 56	20323.142	65.444724	1.000662	1.076852
## 57	13912.648	14.898236	0.994037	1.110472
## 58	14133.540	7.124448	0.995181	1.103056
## 59	11214.120	27.895772	0.997256	1.093838
## 60	11787.509	5.607031	0.984800	1.153072
## 61	8599.750	14.448202	0.978647	1.186638
## 62	15786.646	15.553354	0.996976	1.094937
## 63	9943.074	29.196923	0.973807	1.208335
## 64	9804.474	5.416554	0.974344	1.201191
## 65	17400.708	72.346629	0.997391	1.095233
## 66	11260.327	9.917399	0.982638	1.160855
## 67	15901.188	44.607859	0.998936	1.083757
## 68	11985.573	2.001997	0.987798	1.136883
## 69	20179.916	33.487358	1.004329	1.064521
## 70	24841.831	45.356539	1.003375	1.068010
## 71	20923.489	10.757618	1.006715	1.072479
## 72	15921.761	25.372790	0.998360	1.104620
## 73	16360.872	96.304463	0.997113	1.111828
## 74	16254.929	22.384519	1.001436	1.093595
## 75	9690.444	7.316893	0.985915	1.165169
## 76	34780.132	147.772683	1.010572	1.054211
## 77	14683.297	91.468069	1.008581	1.062176
## 78	20433.640	27.104840	1.005747	1.076697
## 79	20179.904	33.475658	0.992629	1.052821
## 80	8962.164	20.541830	0.961498	1.198165

## 81	16912.364	13.329824	0.990469	1.064354
## 82	10899.338	18.753511	0.976949	1.125998
## 83	20051.351	120.652590	0.989695	1.064868
## 84	15722.263	54.276715	0.989558	1.069237
## 85	18642.606	56.803287	0.993133	1.051117
## 86	21685.169	78.802947	0.996880	1.036130
## 87	17080.222	62.231890	0.981857	1.101299
## 88	16488.836	8.459796	0.989062	1.071474
## 89	15900.542	9.437268	0.988766	1.071286
## 90	12147.555	6.511796	0.963021	1.078738
## 91	12166.441	4.989903	0.964698	1.071140
## 92	10412.070	3.502365	0.960002	1.092157
## 93	20433.612	27.076340	0.977247	1.048197
## 94	7361.667	7.239968	0.953998	1.113668
## 95	16020.800	21.402738	0.970827	1.044398
## 96	10978.328	2.447987	0.958188	1.092914
## 97	18233.274	8.060342	0.970547	1.047412
## 98	10978.330	2.449217	0.959418	1.094144
## 99	15786.649	15.556654	1.000276	1.098237
## 100	20051.332	120.633060	0.970165	1.045338
## 101	18642.587	56.783757	0.973603	1.031587
## 102	10412.068	3.500355	0.957992	1.090147
## 103	10412.073	3.505775	0.963412	1.095567
## 104	7361.669	7.241198	0.955228	1.114898
## 105	10412.076	3.508675	0.966312	1.098467
## 106	9174.280	27.088858	0.977661	1.095615
## 107	13043.318	53.135606	1.001492	1.069551
## 108	7512.951	10.345841	0.984181	1.152162
## 109	7268.499	45.049070	0.994749	1.098283
## 110	26990.191	84.779532	1.004670	1.055321
## 111	19516.344	23.486369	1.000936	1.072398
## 112	19136.176	18.892966	1.002634	1.064078
## 113	10412.072	3.504465	0.962102	1.094257
## 114	16488.819	8.442366	0.971632	1.054044
## 115	34780.100	147.740683	0.978572	1.022211
## 116	18642.589	56.785857	0.975703	1.033687
## 117	12640.556	6.912608	0.909809	1.359011
## 118	10322.509	2.192988	0.960179	1.103017
## 119	9829.561	12.466256	0.942892	1.193505
## 120	12147.508	6.464896	0.916121	1.031838
## 121	12166.394	4.943003	0.917798	1.024240
## 122	10412.023	3.455465	0.913102	1.045257
## 123	20433.565	27.029440	0.930347	1.001297
## 124	7361.621	7.193068	0.907098	1.066768
## 125	16020.753	21.355838	0.923927	0.997498
## 126	10978.281	2.401087	0.911288	1.046014
## 127	18233.227	8.013442	0.923647	1.000512
## 128	10978.283	2.402317	0.912518	1.047244
## 129	15786.602	15.509754	0.953376	1.051337
## 130	20051.285	120.586160	0.923265	0.998438
## 131	18642.540	56.736857	0.926703	0.984687
## 132	10412.021	3.453455	0.911092	1.043247
## 133	10412.026	3.458875	0.916512	1.048667
## 134	7361.622	7.194298	0.908328	1.067998

## 135	10412.029	3.461775	0.919412	1.051567
## 136	9174.233	27.041958	0.930761	1.048715
## 137	13043.271	53.088706	0.954592	1.022651
## 138	7512.904	10.298941	0.937281	1.105262
## 139	7268.452	45.002170	0.947849	1.051383
## 140	26990.144	84.732632	0.957770	1.008421
## 141	19516.297	23.439469	0.954036	1.025498
## 142	19136.129	18.846066	0.955734	1.017178
## 143	10412.025	3.457565	0.915202	1.047357
## 144	16488.772	8.395466	0.924732	1.007144
## 145	18642.542	56.738957	0.928803	0.986787
## 146	12640.509	6.865708	0.862909	1.312111
## 147	10322.462	2.146088	0.913279	1.056117
## 148	44226.274	67.106110	2.016042	2.098466
## 149	33921.597	26.987198	1.998378	2.176234
## 150	39883.112	21.741162	2.006228	2.136064
## 151	35676.715	46.648620	1.997828	2.171796
## 152	27725.302	89.117292	1.981554	2.237624
## 153	34272.132	59.142308	1.998974	2.167662
## 154	28328.377	62.978200	1.989326	2.216488
## 155	40646.284	130.889448	2.001324	2.153704
## 156	27825.296	29.796472	1.988074	2.220944
## 157	28267.081	14.248896	1.990362	2.206112
## 158	22428.239	55.791544	1.994512	2.187676
## 159	23575.019	11.214062	1.969600	2.306144
## 160	17199.500	28.896404	1.957294	2.373276
## 161	31573.292	31.106708	1.993952	2.189874
## 162	19886.148	58.393846	1.947614	2.416670
## 163	19608.948	10.833108	1.948688	2.402382
## 164	34801.415	144.693258	1.994782	2.190466
## 165	22520.653	19.834798	1.965276	2.321710
## 166	31802.376	89.215718	1.997872	2.167514
## 167	23971.147	4.003994	1.975596	2.273766
## 168	40359.831	66.974716	2.008658	2.129042
## 169	49683.662	90.713078	2.006750	2.136020
## 170	41846.977	21.515236	2.013430	2.144958
## 171	31843.522	50.745580	1.996720	2.209240
## 172	32721.744	192.608926	1.994226	2.223656
## 173	32509.857	44.769038	2.002872	2.187190
## 174	19380.889	14.633786	1.971830	2.330338
## 175	69560.264	295.545366	2.021144	2.108422
## 176	29366.593	182.936138	2.017162	2.124352
## 177	40867.280	54.209680	2.011494	2.153394
## 178	40359.808	66.951316	1.985258	2.105642
## 179	17924.328	41.083660	1.922996	2.396330
## 180	33824.728	26.659648	1.980938	2.128708
## 181	21798.677	37.507022	1.953898	2.251996
## 182	40102.702	241.305180	1.979390	2.129736
## 183	31444.526	108.553430	1.979116	2.138474
## 184	37285.212	113.606574	1.986266	2.102234
## 185	43370.338	157.605894	1.993760	2.072260
## 186	34160.445	124.463780	1.963714	2.202598
## 187	32977.672	16.919592	1.978124	2.142948
## 188	31801.085	18.874536	1.977532	2.142572

## 189	24295.110		13.023592	1.926042	2.157476
## 190	24332.882		9.979806	1.929396	2.142280
## 191	20824.139		7.004730	1.920004	2.184314
## 192	40867.223		54.152680	1.954494	2.096394
## 193	14723.335		14.479936	1.907996	2.227336
## 194	32041.601		42.805476	1.941654	2.088796
## 195	21956.657		4.895974	1.916376	2.185828
## 196	36466.548		16.120684	1.941094	2.094824
## 197	21956.659		4.898434	1.918836	2.188288
##	GLNU_align.L.PET	RLNU_align.L.PET	RP_align.L.PET	LGRE_align.L.PET	
## 1	10.162131	383.89125	0.981089	0.063695	
## 2	8.416510	263.34864	0.985313	0.065825	
## 3	9.117958	394.67791	0.984963	0.039224	
## 4	94.565775	2941.31902	0.963661	0.048051	
## 5	10.574675	262.47453	0.981101	0.091713	
## 6	10.057347	397.90591	0.980630	0.048144	
## 7	13.271478	474.75316	0.980834	0.018419	
## 8	7.713962	255.41026	0.986457	0.067834	
## 9	5.021998	207.24552	0.976775	0.045563	
## 10	4.963588	135.38754	0.982231	0.109801	
## 11	154.840900	6039.65407	0.966480	0.038985	
## 12	10.460839	421.31702	0.977793	0.034163	
## 13	25.571999	1210.74041	0.980399	0.033580	
## 14	2.085269	39.43024	0.989397	0.113558	
## 15	70.961324	2681.59108	0.977457	0.011432	
## 16	6.864997	217.71903	0.976128	0.017025	
## 17	49.114725	1803.06476	0.936129	0.050599	
## 18	78.460772	2389.95130	0.962667	0.067063	
## 19	18.441301	670.80729	0.979100	0.059487	
## 20	17.833305	677.00373	0.977240	0.056700	
## 21	14.289074	505.89675	0.980980	0.057935	
## 22	2.225190	54.43026	0.992915	0.060995	
## 23	14.324102	726.15595	0.984277	0.050039	
## 24	44.891592	1549.69578	0.980705	0.046728	
## 25	2.916016	106.44692	0.982789	0.029649	
## 26	41.975404	819.52980	0.959245	0.119322	
## 27	4.140418	100.90778	0.983120	0.135462	
## 28	21.738687	817.98344	0.974213	0.036274	
## 29	5.124854	174.18185	0.982156	0.031057	
## 30	22.777953	988.23621	0.977588	0.029779	
## 31	5.488366	191.18742	0.987530	0.060247	
## 32	24.911268	822.13668	0.971182	0.075362	
## 33	26.000994	1116.68103	0.978363	0.030111	
## 34	14.921454	463.87920	0.976889	0.092635	
## 35	24.523060	740.18743	0.979443	0.070753	
## 36	3.288513	95.13849	0.989321	0.087159	
## 37	12.575931	487.60122	0.985586	0.050073	
## 38	4.060858	123.12260	0.992233	0.053499	
## 39	25.210895	1133.35230	0.975451	0.029835	
## 40	6.829438	307.56805	0.984068	0.041002	
## 41	15.995127	548.80621	0.986504	0.066023	
## 42	8.606952	352.73862	0.985735	0.055983	
## 43	57.535225	1386.29615	0.954766	0.107906	
## 44	5.487336	191.18639	0.986500	0.059217	

## 45	7.240080	120.74368	0.993240	0.185100
## 46	73.731357	1773.64537	0.955938	0.113847
## 47	8.700063	389.84356	0.997229	0.041003
## 48	98.529021	3519.24357	0.977234	0.066093
## 49	4.411488	190.01648	1.005303	0.054857
## 50	12.434931	590.41386	0.993347	0.053685
## 51	14.906923	674.76480	0.998999	0.054996
## 52	7.720313	320.63184	0.993473	0.059603
## 53	17.173285	404.67273	0.983203	0.100787
## 54	9.284044	289.61998	0.994242	0.027616
## 55	16.395715	486.99472	0.987308	0.103017
## 56	3.233802	110.23171	0.996176	0.043032
## 57	29.927305	964.12400	0.986505	0.075539
## 58	31.091594	1264.33116	0.988391	0.050669
## 59	11.578945	491.26968	0.991180	0.052863
## 60	69.518945	2447.78767	0.974081	0.059018
## 61	66.301101	1727.72997	0.965321	0.086689
## 62	21.270356	751.61340	0.990924	0.066418
## 63	109.194189	1277.81425	0.959442	0.181515
## 64	203.935366	4564.54670	0.960549	0.094851
## 65	7.103536	187.78697	0.991148	0.116373
## 66	51.301161	1463.41652	0.971661	0.050626
## 67	6.850027	235.72357	0.993922	0.046070
## 68	220.909839	7656.33855	0.978467	0.071111
## 69	8.383178	288.41244	1.000363	0.078239
## 70	5.496366	173.35271	0.999416	0.087443
## 71	16.947184	713.33734	1.002377	0.073164
## 72	25.881236	623.99663	0.991957	0.101955
## 73	8.181112	171.31697	0.990094	0.142438
## 74	12.432146	465.67992	0.995608	0.068146
## 75	83.776462	2587.18183	0.974801	0.075712
## 76	1.679208	39.66585	1.008043	0.096931
## 77	2.653201	94.92606	1.005314	0.034586
## 78	8.229734	311.72956	1.001063	0.075145
## 79	8.371478	288.40074	0.988663	0.066539
## 80	72.142935	1423.51475	0.947322	0.092912
## 81	14.658167	645.32974	0.985696	0.039990
## 82	34.435854	984.01106	0.967633	0.064876
## 83	4.142618	100.90998	0.985320	0.137662
## 84	5.127054	174.18405	0.984356	0.033257
## 85	5.490566	191.18962	0.989730	0.062447
## 86	4.063058	123.12480	0.994433	0.055699
## 87	12.875869	257.57430	0.974452	0.118751
## 88	25.331849	1110.66107	0.983710	0.054947
## 89	21.391748	973.98252	0.983461	0.045120
## 90	34.828212	1408.72474	0.955710	0.031386
## 91	48.728235	1904.42843	0.957959	0.020519
## 92	73.075534	2586.57659	0.951741	0.021522
## 93	8.201234	311.70107	0.972563	0.046645
## 94	72.582501	1708.32896	0.944090	0.079593
## 95	11.446710	393.88535	0.966200	0.060592
## 96	114.022885	3811.77621	0.949843	0.032430
## 97	26.586898	973.49539	0.965522	0.011300
## 98	114.024115	3811.77743	0.951073	0.033660

## 99	21.273656	751.61671	0.994224	0.069718
## 100	4.123088	100.89045	0.965790	0.118132
## 101	5.471036	191.17009	0.970200	0.042917
## 102	73.073524	2586.57458	0.949731	0.019512
## 103	73.078944	2586.58000	0.955151	0.024932
## 104	72.583731	1708.33019	0.945320	0.080823
## 105	73.081844	2586.58290	0.958051	0.027832
## 106	16.406058	624.96283	0.970154	0.019691
## 107	5.752613	219.10011	0.997151	0.061797
## 108	48.653678	1951.82665	0.973375	0.053781
## 109	7.303586	300.11726	0.988291	0.021715
## 110	3.300783	95.15076	1.001591	0.099429
## 111	6.841708	307.58032	0.996338	0.053272
## 112	16.007397	548.81848	0.998774	0.078293
## 113	73.077634	2586.57869	0.953841	0.023622
## 114	25.314419	1110.64363	0.966280	0.037517
## 115	1.647208	39.63385	0.976043	0.064931
## 116	5.473136	191.17219	0.972300	0.045017
## 117	49.099495	1803.04953	0.920899	0.035369
## 118	154.825670	6039.63884	0.951250	0.023755
## 119	73.702757	1773.61677	0.927338	0.085247
## 120	34.781312	1408.67784	0.908810	-0.015514
## 121	48.681335	1904.38153	0.911059	-0.026381
## 122	73.028634	2586.52969	0.904841	-0.025378
## 123	8.154334	311.65416	0.925663	-0.000255
## 124	72.535601	1708.28206	0.897190	0.032693
## 125	11.399810	393.83845	0.919300	0.013692
## 126	113.975985	3811.72930	0.902943	-0.014470
## 127	26.539998	973.44849	0.918622	-0.035600
## 128	113.977215	3811.73054	0.904173	-0.013240
## 129	21.226756	751.56980	0.947324	0.022818
## 130	4.076188	100.84355	0.918890	0.071232
## 131	5.424136	191.12319	0.923300	-0.003983
## 132	73.026624	2586.52768	0.902831	-0.027388
## 133	73.032044	2586.53310	0.908251	-0.021968
## 134	72.536831	1708.28329	0.898420	0.033923
## 135	73.034944	2586.53600	0.911151	-0.019068
## 136	16.359158	624.91593	0.923254	-0.027209
## 137	5.705713	219.05321	0.950251	0.014897
## 138	48.606778	1951.77975	0.926475	0.006881
## 139	7.256686	300.07036	0.941391	-0.025185
## 140	3.253883	95.10386	0.954691	0.052529
## 141	6.794808	307.53342	0.949438	0.006372
## 142	15.960497	548.77158	0.951874	0.031393
## 143	73.030734	2586.53179	0.906941	-0.023278
## 144	25.267519	1110.59674	0.919380	-0.009383
## 145	5.426236	191.12529	0.925400	-0.001883
## 146	49.052595	1803.00263	0.873999	-0.011531
## 147	154.778770	6039.59194	0.904350	-0.023145
## 148	8.822976	380.03296	2.010606	0.109714
## 149	24.869862	1180.82773	1.986694	0.107370
## 150	29.813846	1349.52961	1.997998	0.109992
## 151	15.440626	641.26367	1.986946	0.119206
## 152	34.346570	809.34547	1.966406	0.201574

## 153	18.568088	579.23997	1.988484	0.055232
## 154	32.791430	973.98944	1.974616	0.206034
## 155	6.467604	220.46342	1.992352	0.086064
## 156	59.854610	1928.24801	1.973010	0.151078
## 157	62.183188	2528.66231	1.976782	0.101338
## 158	23.157890	982.53936	1.982360	0.105726
## 159	139.037890	4895.57534	1.948162	0.118036
## 160	132.602202	3455.45993	1.930642	0.173378
## 161	42.540712	1503.22681	1.981848	0.132836
## 162	218.388378	2555.62851	1.918884	0.363030
## 163	407.870732	9129.09339	1.921098	0.189702
## 164	14.207072	375.57393	1.982296	0.232746
## 165	102.602322	2926.83304	1.943322	0.101252
## 166	13.700054	471.44715	1.987844	0.092140
## 167	441.819678	15312.67710	1.956934	0.142222
## 168	16.766356	576.82488	2.000726	0.156478
## 169	10.992732	346.70541	1.998832	0.174886
## 170	33.894368	1426.67468	2.004754	0.146328
## 171	51.762472	1247.99327	1.983914	0.203910
## 172	16.362224	342.63394	1.980188	0.284876
## 173	24.864292	931.35983	1.991216	0.136292
## 174	167.552924	5174.36365	1.949602	0.151424
## 175	3.358416	79.33170	2.016086	0.193862
## 176	5.306402	189.85211	2.010628	0.069172
## 177	16.459468	623.45913	2.002126	0.150290
## 178	16.742956	576.80148	1.977326	0.133078
## 179	144.285870	2847.02951	1.894644	0.185824
## 180	29.316334	1290.65947	1.971392	0.079980
## 181	68.871708	1968.02213	1.935266	0.129752
## 182	8.285236	201.81995	1.970640	0.275324
## 183	10.254108	348.36810	1.968712	0.066514
## 184	10.981132	382.37924	1.979460	0.124894
## 185	8.126116	246.24960	1.988866	0.111398
## 186	25.751738	515.14860	1.948904	0.237502
## 187	50.663698	2221.32213	1.967420	0.109894
## 188	42.783496	1947.96504	1.966922	0.090240
## 189	69.656424	2817.44948	1.911420	0.062772
## 190	97.456470	3808.85686	1.915918	0.041038
## 191	146.151068	5173.15319	1.903482	0.043044
## 192	16.402468	623.40213	1.945126	0.093290
## 193	145.165002	3416.65792	1.888180	0.159186
## 194	22.893420	787.77070	1.932400	0.121184
## 195	228.045770	7623.55241	1.899686	0.064860
## 196	53.173796	1946.99078	1.931044	0.022600
## 197	228.048230	7623.55487	1.902146	0.067320
##	HGRE_align.L.PET	LGSRE_align.L.PET	HGSRE_align.L.PET	LGHRE_align.L.PET
## 1	590.14838	0.062491	580.5855	0.068738
## 2	560.11031	0.064212	554.5346	0.072438
## 3	781.36631	0.038778	768.0350	0.041011
## 4	386.67928	0.046564	376.9558	0.054360
## 5	295.60026	0.090222	292.3243	0.097821
## 6	627.33993	0.047408	618.2607	0.051089
## 7	610.08466	0.018284	599.4210	0.018963
## 8	522.61745	0.067041	519.3954	0.071087

## 9	765.84651	0.044949	747.2483	0.048419
## 10	452.33520	0.106902	448.6427	0.121398
## 11	602.06296	0.038222	584.4997	0.042246
## 12	709.67840	0.033278	696.9135	0.037911
## 13	817.01000	0.033250	801.2199	0.034925
## 14	542.90746	0.109923	541.0748	0.128100
## 15	612.99267	0.011277	600.5415	0.012082
## 16	545.34290	0.016863	535.8596	0.017671
## 17	499.31784	0.047176	460.5381	0.065971
## 18	373.95585	0.065245	365.0920	0.075527
## 19	533.47228	0.058666	524.3815	0.063419
## 20	549.09098	0.055706	538.3051	0.061347
## 21	498.52745	0.057226	492.1167	0.061479
## 22	801.28679	0.060900	794.5454	0.061374
## 23	945.21960	0.049548	929.5945	0.052012
## 24	419.80761	0.046007	413.1664	0.049644
## 25	993.19644	0.029000	975.1619	0.032246
## 26	218.53871	0.114557	215.0674	0.140364
## 27	491.03078	0.132690	487.3164	0.146552
## 28	558.48320	0.035773	548.2555	0.038308
## 29	664.66886	0.030345	653.5073	0.033983
## 30	726.08782	0.029598	712.1659	0.030526
## 31	693.58650	0.059594	683.2767	0.062860
## 32	485.43350	0.073565	475.1097	0.083432
## 33	712.61241	0.029878	698.6901	0.031060
## 34	467.52866	0.089192	461.6211	0.107997
## 35	370.48641	0.069388	365.9150	0.076234
## 36	644.60000	0.086171	640.1365	0.091109
## 37	585.30117	0.049742	579.5103	0.051401
## 38	544.00762	0.052845	541.9490	0.056115
## 39	794.62624	0.029602	777.3509	0.030775
## 40	841.88539	0.040464	831.2223	0.043220
## 41	533.03315	0.064889	527.8407	0.070566
## 42	711.89447	0.055546	701.5397	0.057736
## 43	272.53639	0.103087	265.5695	0.131384
## 44	693.58547	0.058564	683.2757	0.061830
## 45	250.64724	0.175521	248.4164	0.226255
## 46	296.85354	0.108122	288.7164	0.141884
## 47	905.25538	0.040239	889.3642	0.044066
## 48	471.35152	0.064877	455.9414	0.071575
## 49	885.12244	0.054814	877.7213	0.055029
## 50	898.28868	0.053164	880.1024	0.055827
## 51	743.01808	0.054647	732.7443	0.056394
## 52	820.69019	0.059356	805.5589	0.060592
## 53	277.43289	0.099195	271.5123	0.107366
## 54	711.15378	0.027334	702.8324	0.028762
## 55	397.92266	0.100858	390.9538	0.112623
## 56	1040.02702	0.042803	1023.8019	0.043947
## 57	383.35068	0.073968	376.1788	0.082869
## 58	730.13207	0.050184	712.7339	0.052678
## 59	712.50961	0.052017	698.5849	0.056268
## 60	482.91900	0.058287	467.6353	0.062058
## 61	270.20486	0.083648	261.2652	0.100499
## 62	467.15109	0.065801	458.5603	0.069019

## 63	67.61367	0.174108	65.6722	0.215366
## 64	214.24944	0.091415	207.7016	0.110148
## 65	446.99901	0.113389	442.0415	0.128367
## 66	412.00824	0.050183	395.7489	0.052489
## 67	515.45601	0.045448	506.6204	0.048559
## 68	429.46525	0.069538	416.8420	0.077866
## 69	521.44973	0.077589	518.0589	0.080866
## 70	513.22176	0.086529	507.3328	0.091110
## 71	632.72910	0.072457	625.9530	0.076523
## 72	266.27600	0.100149	262.8105	0.109317
## 73	258.72911	0.138266	255.2259	0.162903
## 74	555.75893	0.067671	544.1075	0.070092
## 75	373.63320	0.073804	363.1548	0.084567
## 76	823.06491	0.095420	820.5610	0.102973
## 77	995.22237	0.034539	986.7839	0.034776
## 78	577.83326	0.074415	570.5575	0.078353
## 79	521.43803	0.065889	518.0472	0.069166
## 80	169.90921	0.088556	164.2526	0.112366
## 81	734.71756	0.039499	723.2981	0.042467
## 82	338.47512	0.063092	331.7137	0.072838
## 83	491.03298	0.134890	487.3186	0.148752
## 84	664.67106	0.032545	653.5095	0.036183
## 85	693.58870	0.061794	683.2789	0.065060
## 86	544.00982	0.055045	541.9512	0.058315
## 87	271.55979	0.114479	268.7017	0.137293
## 88	688.75590	0.054267	677.7813	0.057752
## 89	724.98575	0.044370	711.5748	0.048469
## 90	613.42514	0.030623	598.5863	0.034549
## 91	548.29864	0.019729	538.2288	0.024058
## 92	501.58083	0.020901	489.5485	0.024065
## 93	577.80476	0.045915	570.5290	0.049853
## 94	251.98401	0.076285	246.1096	0.093575
## 95	543.28730	0.058693	537.6078	0.068191
## 96	405.02488	0.031184	395.8389	0.037857
## 97	531.75783	0.011000	524.9698	0.012614
## 98	405.02611	0.032414	395.8401	0.039087
## 99	467.15439	0.069101	458.5636	0.072319
## 100	491.01345	0.115360	487.2991	0.129222
## 101	693.56917	0.042264	683.2594	0.045530
## 102	501.57882	0.018891	489.5465	0.022055
## 103	501.58425	0.024311	489.5519	0.027475
## 104	251.98524	0.077515	246.1109	0.094805
## 105	501.58715	0.027211	489.5548	0.030375
## 106	644.31930	0.019381	631.8731	0.021031
## 107	684.34628	0.060901	673.4133	0.065389
## 108	591.32787	0.052959	571.0958	0.057618
## 109	1161.08727	0.021664	1137.8356	0.021929
## 110	644.61226	0.098441	640.1488	0.103379
## 111	841.89766	0.052734	831.2346	0.055490
## 112	533.04542	0.077159	527.8530	0.082836
## 113	501.58294	0.023001	489.5506	0.026165
## 114	688.73847	0.036837	677.7638	0.040322
## 115	823.03291	0.063420	820.5290	0.070973
## 116	693.57127	0.044364	683.2615	0.047630

## 117	499.30261	0.031946	460.5229	0.050741
## 118	602.04773	0.022992	584.4844	0.027016
## 119	296.82494	0.079522	288.6878	0.113284
## 120	613.37824	-0.016277	598.5394	-0.012351
## 121	548.25174	-0.027171	538.1819	-0.022842
## 122	501.53393	-0.025999	489.5016	-0.022835
## 123	577.75786	-0.000985	570.4821	0.002953
## 124	251.93711	0.029385	246.0627	0.046675
## 125	543.24041	0.011793	537.5609	0.021291
## 126	404.97798	-0.015716	395.7920	-0.009043
## 127	531.71093	-0.035900	524.9229	-0.034286
## 128	404.97921	-0.014486	395.7932	-0.007813
## 129	467.10749	0.022201	458.5167	0.025419
## 130	490.96655	0.068460	487.2522	0.082322
## 131	693.52227	-0.004636	683.2125	-0.001370
## 132	501.53193	-0.028009	489.4996	-0.024845
## 133	501.53735	-0.022589	489.5050	-0.019425
## 134	251.93834	0.030615	246.0640	0.047905
## 135	501.54025	-0.019689	489.5079	-0.016525
## 136	644.27240	-0.027519	631.8262	-0.025869
## 137	684.29938	0.014001	673.3664	0.018489
## 138	591.28097	0.006059	571.0489	0.010718
## 139	1161.04037	-0.025236	1137.7887	-0.024971
## 140	644.56537	0.051541	640.1019	0.056479
## 141	841.85076	0.005834	831.1877	0.008590
## 142	532.99852	0.030259	527.8061	0.035936
## 143	501.53604	-0.023899	489.5037	-0.020735
## 144	688.69157	-0.010063	677.7169	-0.006578
## 145	693.52437	-0.002536	683.2146	0.000730
## 146	499.25571	-0.014954	460.4760	0.003841
## 147	602.00083	-0.023908	584.4375	-0.019884
## 148	1770.24488	0.109628	1755.4426	0.110058
## 149	1796.57737	0.106328	1760.2048	0.111654
## 150	1486.03615	0.109294	1465.4885	0.112788
## 151	1641.38038	0.118712	1611.1178	0.121184
## 152	554.86578	0.198390	543.0245	0.214732
## 153	1422.30757	0.054668	1405.6648	0.057524
## 154	795.84532	0.201716	781.9076	0.225246
## 155	2080.05403	0.085606	2047.6038	0.087894
## 156	766.70136	0.147936	752.3576	0.165738
## 157	1460.26413	0.100368	1425.4678	0.105356
## 158	1425.01923	0.104034	1397.1697	0.112536
## 159	965.83800	0.116574	935.2705	0.124116
## 160	540.40973	0.167296	522.5304	0.200998
## 161	934.30218	0.131602	917.1207	0.138038
## 162	135.22734	0.348216	131.3444	0.430732
## 163	428.49888	0.182830	415.4032	0.220296
## 164	893.99802	0.226778	884.0831	0.256734
## 165	824.01649	0.100366	791.4978	0.104978
## 166	1030.91202	0.090896	1013.2407	0.097118
## 167	858.93050	0.139076	833.6841	0.155732
## 168	1042.89946	0.155178	1036.1177	0.161732
## 169	1026.44351	0.173058	1014.6655	0.182220
## 170	1265.45819	0.144914	1251.9061	0.153046

## 171	532.55199	0.200298	525.6211	0.218634
## 172	517.45822	0.276532	510.4517	0.325806
## 173	1111.51786	0.135342	1088.2150	0.140184
## 174	747.26641	0.147608	726.3095	0.169134
## 175	1646.12983	0.190840	1641.1221	0.205946
## 176	1990.44475	0.069078	1973.5678	0.069552
## 177	1155.66651	0.148830	1141.1149	0.156706
## 178	1042.87606	0.131778	1036.0943	0.138332
## 179	339.81842	0.177112	328.5052	0.224732
## 180	1469.43512	0.078998	1446.5962	0.084934
## 181	676.95024	0.126184	663.4274	0.145676
## 182	982.06597	0.269780	974.6373	0.297504
## 183	1329.34212	0.065090	1307.0190	0.072366
## 184	1387.17740	0.123588	1366.5578	0.130120
## 185	1088.01964	0.110090	1083.9023	0.116630
## 186	543.11959	0.228958	537.4034	0.274586
## 187	1377.51180	0.108534	1355.5625	0.115504
## 188	1449.97150	0.088740	1423.1496	0.096938
## 189	1226.85028	0.061246	1197.1726	0.069098
## 190	1096.59727	0.039458	1076.4575	0.048116
## 191	1003.16167	0.041802	979.0969	0.048130
## 192	1155.60951	0.091830	1141.0579	0.099706
## 193	503.96802	0.152570	492.2193	0.187150
## 194	1086.57461	0.117386	1075.2155	0.136382
## 195	810.04976	0.062368	791.6777	0.075714
## 196	1063.51567	0.022000	1049.9397	0.025228
## 197	810.05222	0.064828	791.6802	0.078174
##	HGLRE_align.L.PET	GLNU_norm_align.L.PET	RLNU_norm_align.L.PET	
## 1	631.57340	0.027914	0.961445	
## 2	583.51480	0.033437	0.969710	
## 3	836.15973	0.024834	0.968128	
## 4	428.31211	0.032318	0.928789	
## 5	308.71543	0.041113	0.960224	
## 6	665.25626	0.026718	0.959459	
## 7	653.20507	0.029282	0.959468	
## 8	535.52687	0.031773	0.970944	
## 9	840.24558	0.025532	0.951725	
## 10	467.10509	0.037694	0.961965	
## 11	677.11708	0.026398	0.933383	
## 12	760.80451	0.026150	0.953737	
## 13	884.21565	0.022753	0.959887	
## 14	550.23793	0.053999	0.976310	
## 15	665.02837	0.027715	0.954072	
## 16	583.27624	0.032394	0.949790	
## 17	681.67722	0.028224	0.943876	
## 18	411.00484	0.032907	0.927614	
## 19	571.25987	0.028789	0.957709	
## 20	594.20583	0.027590	0.953752	
## 21	525.61514	0.029619	0.961649	
## 22	828.25233	0.042606	0.983335	
## 23	1010.41680	0.021549	0.966803	
## 24	448.00458	0.030292	0.960768	
## 25	1065.33474	0.028834	0.963090	
## 26	233.15623	0.049550	0.920336	

## 27	505.88819	0.041964	0.963759
## 28	600.11962	0.027636	0.947251
## 29	711.53526	0.030793	0.963391
## 30	786.56950	0.024483	0.954815
## 31	734.82570	0.030376	0.972568
## 32	528.12398	0.031006	0.942282
## 33	770.93051	0.024732	0.956054
## 34	491.37427	0.033092	0.952454
## 35	389.68862	0.034182	0.957867
## 36	662.45384	0.036164	0.976128
## 37	608.96449	0.027461	0.969222
## 38	552.24230	0.034816	0.981942
## 39	866.30656	0.023595	0.949478
## 40	886.18994	0.023931	0.966550
## 41	553.84196	0.030746	0.970744
## 42	753.65454	0.026119	0.969358
## 43	303.77710	0.040385	0.914248
## 44	734.82467	0.029346	0.971538
## 45	259.70971	0.073178	0.972857
## 46	331.89027	0.052919	0.906167
## 47	975.53907	0.037379	0.980012
## 48	538.17011	0.041850	0.942666
## 49	916.82929	0.038566	0.995449
## 50	975.86208	0.036036	0.972888
## 51	784.66229	0.037234	0.982522
## 52	883.44007	0.038875	0.971931
## 53	301.46149	0.055582	0.951535
## 54	745.17053	0.046556	0.973571
## 55	426.38319	0.047716	0.961522
## 56	1104.92748	0.043956	0.976495
## 57	413.40335	0.045193	0.959902
## 58	803.42969	0.039173	0.962611
## 59	770.68872	0.038312	0.967860
## 60	550.38716	0.042068	0.937286
## 61	310.24663	0.050703	0.922763
## 62	502.60642	0.042810	0.967228
## 63	76.10208	0.092473	0.911534
## 64	242.42072	0.055963	0.912399
## 65	467.48247	0.051876	0.968586
## 66	482.24235	0.048012	0.931961
## 67	550.79859	0.043628	0.971993
## 68	483.64985	0.042693	0.944404
## 69	535.79984	0.044042	0.985801
## 70	537.17186	0.046517	0.983725
## 71	661.23792	0.042259	0.986623
## 72	280.31382	0.058515	0.965316
## 73	272.74589	0.064258	0.962546
## 74	602.94131	0.044728	0.973100
## 75	418.48315	0.048954	0.935077
## 76	833.08045	0.060246	0.996815
## 77	1028.97628	0.046281	0.991344
## 78	607.38058	0.044719	0.984201
## 79	535.78814	0.032342	0.974101
## 80	194.50212	0.049986	0.897365

## 81	782.83600	0.026601	0.967752
## 82	368.02500	0.037266	0.934217
## 83	505.89039	0.044164	0.965959
## 84	711.53746	0.032993	0.965591
## 85	734.82790	0.032576	0.974768
## 86	552.24450	0.037016	0.984142
## 87	283.41054	0.051796	0.946264
## 88	736.51236	0.026617	0.964307
## 89	780.82923	0.025782	0.963350
## 90	675.35390	0.008528	0.928251
## 91	590.00688	0.009442	0.932309
## 92	552.36291	0.011641	0.920768
## 93	607.35208	0.016219	0.955701
## 94	276.94959	0.023249	0.908023
## 95	568.46988	0.013217	0.947908
## 96	443.30589	0.011922	0.918101
## 97	559.99885	0.011494	0.947286
## 98	443.30712	0.013152	0.919331
## 99	502.60972	0.046110	0.970528
## 100	505.87086	0.024634	0.946429
## 101	734.80837	0.013046	0.955238
## 102	552.36090	0.009631	0.918758
## 103	552.36632	0.015051	0.924178
## 104	276.95082	0.024479	0.909253
## 105	552.36922	0.017951	0.927078
## 106	695.38592	0.024757	0.942892
## 107	728.42022	0.040085	0.980158
## 108	680.39174	0.037802	0.937502
## 109	1255.46363	0.037837	0.963157
## 110	662.46611	0.048434	0.988398
## 111	886.20222	0.036201	0.978820
## 112	553.85424	0.043016	0.983014
## 113	552.36501	0.013741	0.922868
## 114	736.49493	0.009187	0.946877
## 115	833.04845	0.028246	0.964815
## 116	734.81047	0.015146	0.957338
## 117	681.66199	0.012994	0.928646
## 118	677.10185	0.011168	0.918153
## 119	331.86167	0.024319	0.877567
## 120	675.30700	-0.038372	0.881351
## 121	589.95998	-0.037458	0.885409
## 122	552.31601	-0.035259	0.873868
## 123	607.30518	-0.030681	0.908801
## 124	276.90269	-0.023651	0.861123
## 125	568.42299	-0.033683	0.901008
## 126	443.25899	-0.034978	0.871201
## 127	559.95195	-0.035406	0.900386
## 128	443.26022	-0.033748	0.872431
## 129	502.56282	-0.000790	0.923628
## 130	505.82396	-0.022266	0.899529
## 131	734.76147	-0.033854	0.908338
## 132	552.31400	-0.037269	0.871858
## 133	552.31942	-0.031849	0.877278
## 134	276.90392	-0.022421	0.862353

## 135	552.32232	-0.028949	0.880178
## 136	695.33902	-0.022143	0.895992
## 137	728.37332	-0.006815	0.933258
## 138	680.34484	-0.009098	0.890602
## 139	1255.41673	-0.009063	0.916257
## 140	662.41921	0.001534	0.941498
## 141	886.15531	-0.010699	0.931920
## 142	553.80733	-0.003884	0.936114
## 143	552.31811	-0.033159	0.875968
## 144	736.44803	-0.037713	0.899977
## 145	734.76357	-0.031754	0.910438
## 146	681.61509	-0.033906	0.881746
## 147	677.05495	-0.035732	0.871253
## 148	1833.65858	0.077132	1.990898
## 149	1951.72416	0.072072	1.945776
## 150	1569.32459	0.074468	1.965044
## 151	1766.88014	0.077750	1.943862
## 152	602.92298	0.111164	1.903070
## 153	1490.34105	0.093112	1.947142
## 154	852.76638	0.095432	1.923044
## 155	2209.85496	0.087912	1.952990
## 156	826.80669	0.090386	1.919804
## 157	1606.85939	0.078346	1.925222
## 158	1541.37744	0.076624	1.935720
## 159	1100.77432	0.084136	1.874572
## 160	620.49326	0.101406	1.845526
## 161	1005.21284	0.085620	1.934456
## 162	152.20416	0.184946	1.823068
## 163	484.84144	0.111926	1.824798
## 164	934.96494	0.103752	1.937172
## 165	964.48469	0.096024	1.863922
## 166	1101.59717	0.087256	1.943986
## 167	967.29970	0.085386	1.888808
## 168	1071.59967	0.088084	1.971602
## 169	1074.34372	0.093034	1.967450
## 170	1322.47583	0.084518	1.973246
## 171	560.62764	0.117030	1.930632
## 172	545.49177	0.128516	1.925092
## 173	1205.88262	0.089456	1.946200
## 174	836.96631	0.097908	1.870154
## 175	1666.16089	0.120492	1.993630
## 176	2057.95255	0.092562	1.982688
## 177	1214.76116	0.089438	1.968402
## 178	1071.57627	0.064684	1.948202
## 179	389.00424	0.099972	1.794730
## 180	1565.67200	0.053202	1.935504
## 181	736.05000	0.074532	1.868434
## 182	1011.78079	0.088328	1.931918
## 183	1423.07491	0.065986	1.931182
## 184	1469.65579	0.065152	1.949536
## 185	1104.48900	0.074032	1.968284
## 186	566.82107	0.103592	1.892528
## 187	1473.02472	0.053234	1.928614
## 188	1561.65845	0.051564	1.926700

## 189	1350.70780	0.017056	1.856502	
## 190	1180.01376	0.018884	1.864618	
## 191	1104.72581	0.023282	1.841536	
## 192	1214.70416	0.032438	1.911402	
## 193	553.89918	0.046498	1.816046	
## 194	1136.93977	0.026434	1.895816	
## 195	886.61178	0.023844	1.836202	
## 196	1119.99770	0.022988	1.894572	
## 197	886.61424	0.026304	1.838662	
##	GLVAR_align.L.PET	RLVAR_align.L.PET	Entropy_align.L.PET	SZSE.L.PET
## 1	201.50944	0.025908	5.586143	0.926936
## 2	214.63793	0.021453	5.385714	0.961338
## 3	216.61087	0.020843	5.702830	0.974475
## 4	107.68659	0.046375	5.480351	0.905696
## 5	121.35621	0.024509	5.053054	0.966013
## 6	187.24418	0.025153	5.622598	0.936782
## 7	184.03708	0.024517	5.536536	0.952990
## 8	195.57097	0.019186	5.417490	0.975829
## 9	219.40559	0.028965	5.640315	0.912146
## 10	187.72617	0.022812	5.214917	0.949690
## 11	139.94775	0.041807	5.712713	0.929340
## 12	186.56890	0.027944	5.671586	0.935971
## 13	200.65394	0.026352	5.839092	0.936730
## 14	264.39903	0.015640	4.453658	0.964068
## 15	151.44574	0.029506	5.615390	0.944242
## 16	132.89853	0.028900	5.396816	0.938744
## 17	140.93109	0.054421	5.590402	0.238961
## 18	132.55995	0.048615	5.504371	0.911137
## 19	160.59601	0.028158	5.557791	0.944719
## 20	167.12961	0.029771	5.609889	0.936228
## 21	166.83119	0.026403	5.523827	0.948919
## 22	305.13939	0.012128	4.862286	1.002530
## 23	258.88554	0.021599	5.897726	0.951647
## 24	122.21653	0.026640	5.459361	0.947147
## 25	251.02146	0.022250	5.471420	0.960474
## 26	97.83968	0.050566	5.011072	0.903086
## 27	215.60466	0.021915	5.067069	0.964026
## 28	147.62132	0.032422	5.618508	0.937590
## 29	175.07650	0.024605	5.412727	0.968632
## 30	182.74487	0.030029	5.784433	0.927511
## 31	264.77731	0.017511	5.497969	0.930553
## 32	191.64951	0.036493	5.577216	0.914819
## 33	166.10163	0.028790	5.741779	0.957692
## 34	183.99766	0.029411	5.444691	0.939889
## 35	133.97028	0.027394	5.353655	0.951983
## 36	247.54961	0.015731	5.210582	0.970951
## 37	203.68399	0.020084	5.597854	0.953514
## 38	205.00366	0.012824	5.221811	0.965340
## 39	187.01243	0.030877	5.826884	0.943659
## 40	236.17896	0.021944	5.767576	0.940729
## 41	210.46642	0.018824	5.508430	0.959201
## 42	208.57545	0.019739	5.640293	0.955665
## 43	106.72015	0.059254	5.268005	0.890798
## 44	264.77628	0.016481	5.496939	0.929523

## 45	125.11854	0.041021	4.633017	0.963904
## 46	121.23677	0.089133	5.403247	0.892773
## 47	197.10827	0.036477	5.758443	0.973127
## 48	127.57020	0.059426	5.613514	0.939850
## 49	248.98053	0.027307	5.704751	0.977912
## 50	235.18239	0.040967	5.833257	0.950811
## 51	213.63451	0.033240	5.767639	0.978036
## 52	206.08872	0.039233	5.722172	0.967196
## 53	109.63863	0.049633	5.118797	0.948702
## 54	196.56650	0.038562	5.460530	0.966111
## 55	151.59131	0.048064	5.381925	0.953414
## 56	271.45661	0.035603	5.469613	0.949600
## 57	121.59650	0.048601	5.441101	0.941256
## 58	157.06664	0.045357	5.721346	0.949716
## 59	222.06515	0.042105	5.765514	0.949107
## 60	128.17404	0.063505	5.651884	0.919802
## 61	75.80048	0.076543	5.270129	0.905673
## 62	144.02071	0.042439	5.519994	0.940257
## 63	25.36756	0.083611	4.280246	0.884323
## 64	73.16365	0.079922	5.194327	0.901511
## 65	193.78402	0.042995	5.224127	0.959008
## 66	82.38797	0.065662	5.352785	0.910828
## 67	146.38624	0.037854	5.439282	0.949867
## 68	128.82141	0.057267	5.607542	0.933998
## 69	191.20901	0.032482	5.463330	0.973307
## 70	171.69099	0.033257	5.301135	0.956394
## 71	197.63133	0.037490	5.706396	0.974240
## 72	106.18493	0.047314	5.118275	0.953227
## 73	107.41732	0.050156	4.908128	0.979369
## 74	161.11341	0.044249	5.553483	0.952731
## 75	113.66368	0.069438	5.528091	0.931315
## 76	262.57831	0.030542	4.764781	0.980838
## 77	223.46892	0.033278	5.471638	0.979406
## 78	184.53646	0.038959	5.549537	0.962287
## 79	191.19731	0.020782	5.451630	0.961607
## 80	56.15172	0.071646	4.989182	0.886964
## 81	216.07160	0.024911	5.772074	0.955878
## 82	113.58042	0.046666	5.377410	0.908855
## 83	215.60686	0.024115	5.069269	0.966226
## 84	175.07870	0.026805	5.414927	0.970832
## 85	264.77951	0.019711	5.500169	0.932753
## 86	205.00585	0.015024	5.224011	0.967540
## 87	129.73271	0.037241	4.946461	0.914228
## 88	211.66182	0.027624	5.769177	0.939808
## 89	205.62543	0.027199	5.790492	0.953881
## 90	160.81713	0.016825	5.688112	0.921417
## 91	147.71423	0.014259	5.649803	0.930357
## 92	118.05919	0.021462	5.567307	0.911856
## 93	184.50797	0.010459	5.521037	0.933787
## 94	98.24405	0.028371	5.171996	0.891839
## 95	211.01338	0.004954	5.509526	0.940486
## 96	115.09340	0.020696	5.495455	0.910529
## 97	166.82334	0.006556	5.555851	0.934576
## 98	115.09463	0.021926	5.496685	0.911759

## 99	144.02401	0.045739	5.523294	0.943557
## 100	215.58733	0.004585	5.049739	0.946696
## 101	264.75998	0.000181	5.480639	0.913223
## 102	118.05718	0.019452	5.565297	0.909846
## 103	118.06260	0.024872	5.570717	0.915266
## 104	98.24528	0.029601	5.173226	0.893069
## 105	118.06550	0.027772	5.573617	0.918166
## 106	205.27450	0.032615	5.712992	0.950564
## 107	184.14248	0.033124	5.556935	0.958986
## 108	164.17775	0.063202	5.794280	0.927110
## 109	187.88131	0.042755	5.756355	0.969627
## 110	247.56188	0.028001	5.222852	0.983221
## 111	236.19123	0.034214	5.779846	0.952999
## 112	210.47869	0.031094	5.520700	0.971471
## 113	118.06129	0.023562	5.569407	0.913956
## 114	211.64439	0.010194	5.751747	0.922378
## 115	262.54631	-0.001458	4.732781	0.948838
## 116	264.76208	0.002281	5.482739	0.915323
## 117	140.91586	0.039191	5.575172	0.223731
## 118	139.93252	0.026577	5.697483	0.914110
## 119	121.20817	0.060533	5.374647	0.864173
## 120	160.77023	-0.030075	5.641212	0.874517
## 121	147.66733	-0.032641	5.602903	0.883457
## 122	118.01229	-0.025438	5.520407	0.864956
## 123	184.46106	-0.036441	5.474137	0.886887
## 124	98.19715	-0.018529	5.125096	0.844939
## 125	210.96648	-0.041946	5.462626	0.893586
## 126	115.04650	-0.026204	5.448555	0.863629
## 127	166.77644	-0.040344	5.508951	0.887676
## 128	115.04773	-0.024974	5.449785	0.864859
## 129	143.97711	-0.001161	5.476394	0.896657
## 130	215.54043	-0.042315	5.002839	0.899796
## 131	264.71308	-0.046719	5.433739	0.866323
## 132	118.01028	-0.027448	5.518397	0.862946
## 133	118.01570	-0.022028	5.523817	0.868366
## 134	98.19838	-0.017299	5.126326	0.846169
## 135	118.01860	-0.019128	5.526717	0.871266
## 136	205.22760	-0.014285	5.666092	0.903664
## 137	184.09558	-0.013776	5.510035	0.912086
## 138	164.13085	0.016302	5.747380	0.880210
## 139	187.83441	-0.004145	5.709455	0.922727
## 140	247.51498	-0.018899	5.175952	0.936321
## 141	236.14433	-0.012686	5.732946	0.906099
## 142	210.43179	-0.015806	5.473800	0.924571
## 143	118.01439	-0.023338	5.522507	0.867056
## 144	211.59749	-0.036706	5.704847	0.875478
## 145	264.71518	-0.044619	5.435839	0.868423
## 146	140.86897	-0.007709	5.528272	0.176831
## 147	139.88562	-0.020323	5.650583	0.867210
## 148	497.96105	0.054614	11.409502	1.955824
## 149	470.36479	0.081934	11.666514	1.901622
## 150	427.26902	0.066480	11.535278	1.956072
## 151	412.17744	0.078466	11.444344	1.934392
## 152	219.27727	0.099266	10.237594	1.897404

## 153	393.13300	0.077124	10.921060	1.932222		
## 154	303.18262	0.096128	10.763850	1.906828		
## 155	542.91323	0.071206	10.939226	1.899200		
## 156	243.19301	0.097202	10.882202	1.882512		
## 157	314.13328	0.090714	11.442692	1.899432		
## 158	444.13029	0.084210	11.531028	1.898214		
## 159	256.34807	0.127010	11.303768	1.839604		
## 160	151.60097	0.153086	10.540258	1.811346		
## 161	288.04142	0.084878	11.039988	1.880514		
## 162	50.73513	0.167222	8.560492	1.768646		
## 163	146.32730	0.159844	10.388654	1.803022		
## 164	387.56804	0.085990	10.448254	1.918016		
## 165	164.77593	0.131324	10.705570	1.821656		
## 166	292.77248	0.075708	10.878564	1.899734		
## 167	257.64282	0.114534	11.215084	1.867996		
## 168	382.41802	0.064964	10.926660	1.946614		
## 169	343.38197	0.066514	10.602270	1.912788		
## 170	395.26266	0.074980	11.412792	1.948480		
## 171	212.36987	0.094628	10.236550	1.906454		
## 172	214.83464	0.100312	9.816256	1.958738		
## 173	322.22681	0.088498	11.106966	1.905462		
## 174	227.32735	0.138876	11.056182	1.862630		
## 175	525.15661	0.061084	9.529562	1.961676		
## 176	446.93784	0.066556	10.943276	1.958812		
## 177	369.07293	0.077918	11.099074	1.924574		
## 178	382.39462	0.041564	10.903260	1.923214		
## 179	112.30344	0.143292	9.978364	1.773928		
## 180	432.14319	0.049822	11.544148	1.911756		
## 181	227.16085	0.093332	10.754820	1.817710		
## 182	431.21373	0.048230	10.138538	1.932452		
## 183	350.15740	0.053610	10.829854	1.941664		
## 184	529.55902	0.039422	11.000338	1.865506		
## 185	410.01171	0.030048	10.448022	1.935080		
## 186	259.46543	0.074482	9.892922	1.828456		
## 187	423.32363	0.055248	11.538354	1.879616		
## 188	411.25087	0.054398	11.580984	1.907762		
## 189	321.63427	0.033650	11.376224	1.842834		
## 190	295.42846	0.028518	11.299606	1.860714		
## 191	236.11838	0.042924	11.134614	1.823712		
## 192	369.01593	0.020918	11.042074	1.867574		
## 193	196.48810	0.056742	10.343992	1.783678		
## 194	422.02677	0.009908	11.019052	1.880972		
## 195	230.18680	0.041392	10.990910	1.821058		
## 196	333.64668	0.013112	11.111702	1.869152		
## 197	230.18926	0.043852	10.993370	1.823518		
##	LZSE.L.PET	LGLZE.L.PET	HGLZE.L.PET	SZLGE.L.PET	SZHGE.L.PET	LZLGE.L.PET
## 1	1.384001	0.062262	592.57746	0.056127	553.57875	0.089951
## 2	1.244838	0.064793	566.77176	0.060570	546.18288	0.086532
## 3	1.114749	0.040452	769.69330	0.040391	735.93769	0.040694
## 4	1.617562	0.047964	393.54840	0.043346	360.63001	0.076789
## 5	1.148597	0.093268	300.94261	0.091138	295.80216	0.101787
## 6	1.322943	0.046110	617.08780	0.041385	567.52744	0.065899
## 7	1.257307	0.018718	616.72865	0.018252	589.37066	0.021194
## 8	1.126561	0.068920	531.96377	0.067985	527.10341	0.073737

## 9	1.454307	0.050469	698.68273	0.050048	577.57190	0.052949
## 10	1.280725	0.095598	477.67170	0.081876	472.27425	0.185990
## 11	1.372393	0.038960	603.07911	0.036565	558.67639	0.051468
## 12	1.311709	0.036475	702.69577	0.035612	652.24964	0.040102
## 13	1.332182	0.034749	797.68307	0.033554	728.42863	0.039626
## 14	1.156376	0.116261	546.79740	0.111427	532.70125	0.135597
## 15	1.279286	0.011084	612.87148	0.010320	575.45371	0.014561
## 16	1.298826	0.017569	559.80809	0.017129	536.74854	0.019441
## 17	5.784567	0.052748	504.40669	0.015385	118.94044	0.247589
## 18	1.513168	0.069201	383.77274	0.064710	357.00255	0.094177
## 19	1.315125	0.057467	533.83106	0.053155	502.11711	0.081761
## 20	1.341897	0.056549	549.85321	0.052918	511.60175	0.076205
## 21	1.252530	0.058816	492.48453	0.056545	461.41031	0.069294
## 22	1.002530	0.060541	802.25253	0.060541	802.25253	0.060541
## 23	1.284617	0.052925	903.21974	0.052361	833.18126	0.055218
## 24	1.262007	0.045846	424.49273	0.042591	404.86253	0.059289
## 25	1.170754	0.030270	1007.44178	0.029352	973.37636	0.033944
## 26	1.644490	0.118413	224.92213	0.106065	208.05483	0.205953
## 27	1.200550	0.128826	505.74510	0.118636	498.73713	0.180590
## 28	1.305970	0.035649	567.64749	0.033068	539.02840	0.046211
## 29	1.138123	0.032542	675.80479	0.032408	660.56750	0.033080
## 30	1.441349	0.031243	732.64705	0.030283	681.03521	0.035619
## 31	1.339547	0.058032	684.68761	0.051887	631.42856	0.082924
## 32	1.499998	0.073489	481.73164	0.065734	437.92888	0.116333
## 33	1.193680	0.030999	708.96271	0.030690	672.82446	0.032362
## 34	1.351214	0.095119	468.72183	0.088417	442.27631	0.122811
## 35	1.237983	0.069771	369.23122	0.065149	351.36410	0.088393
## 36	1.128846	0.090165	659.24464	0.089613	651.99727	0.092371
## 37	1.217113	0.051553	591.99420	0.050519	569.77360	0.055735
## 38	1.151290	0.054671	564.00253	0.053391	561.06451	0.059792
## 39	1.321075	0.030090	799.71770	0.028842	754.07317	0.035838
## 40	1.294476	0.040235	847.56293	0.037058	799.95769	0.053052
## 41	1.192217	0.066651	548.03568	0.063875	537.27483	0.077896
## 42	1.248195	0.059254	707.36380	0.059082	673.16151	0.059997
## 43	1.712978	0.100354	285.81447	0.085119	263.87018	0.227839
## 44	1.338517	0.057002	684.68658	0.050857	631.42753	0.081894
## 45	1.318421	0.158135	253.20918	0.130880	241.64878	0.361689
## 46	2.084946	0.105385	317.50566	0.090599	292.14828	0.288320
## 47	1.198419	0.040211	891.69970	0.038082	841.08017	0.048731
## 48	1.430251	0.065737	473.00881	0.061688	437.50515	0.085636
## 49	1.215900	0.056567	884.11320	0.056403	853.57971	0.057254
## 50	1.377788	0.056918	882.71520	0.056614	808.76797	0.058598
## 51	1.200424	0.054505	740.51292	0.052649	709.25466	0.061994
## 52	1.302064	0.062206	817.62911	0.062134	772.90282	0.062643
## 53	1.317371	0.104390	280.56982	0.101635	265.15309	0.115821
## 54	1.230433	0.028125	730.14393	0.027814	711.64979	0.029427
## 55	1.349233	0.100595	403.16083	0.092923	381.27719	0.138628
## 56	1.364957	0.045285	991.39326	0.045136	889.62151	0.046413
## 57	1.409325	0.074895	389.78472	0.070434	364.99159	0.106007
## 58	1.370402	0.051743	721.03760	0.050191	663.85767	0.058641
## 59	1.329178	0.055645	708.10511	0.054901	656.94519	0.058807
## 60	1.719415	0.059839	480.51950	0.055920	433.00833	0.078438
## 61	1.845329	0.086255	271.47055	0.077887	242.62458	0.161043
## 62	1.433027	0.063943	478.94822	0.058135	451.05669	0.088534

## 63	2.091169	0.179102	71.76776	0.154994	65.31571	0.359120
## 64	1.757964	0.095813	223.82922	0.086451	206.21319	0.148386
## 65	1.267237	0.111844	458.81804	0.101314	444.92737	0.154161
## 66	1.823068	0.054823	403.78006	0.053837	355.32371	0.060039
## 67	1.328943	0.044017	515.73764	0.040206	481.89226	0.059356
## 68	1.475805	0.069510	425.55692	0.064196	388.40026	0.103185
## 69	1.201865	0.079661	529.51765	0.078034	516.39992	0.086195
## 70	1.321289	0.079887	514.95602	0.069440	483.89614	0.122016
## 71	1.247220	0.070567	643.35976	0.066752	623.11811	0.092964
## 72	1.316074	0.099513	273.86124	0.093379	263.17356	0.136205
## 73	1.229527	0.140868	257.13294	0.135448	247.38215	0.187881
## 74	1.354102	0.070516	551.98406	0.069113	510.56702	0.076788
## 75	1.545840	0.073432	379.82558	0.066572	351.99534	0.109068
## 76	1.173146	0.101658	851.89109	0.101352	846.71802	0.102882
## 77	1.178874	0.035150	994.02994	0.035085	955.74802	0.035414
## 78	1.261923	0.078573	582.92750	0.077866	554.16229	0.081441
## 79	1.190165	0.067961	529.50595	0.066334	516.38822	0.074495
## 80	1.870680	0.092594	176.03842	0.080570	159.76530	0.166108
## 81	1.259848	0.038673	732.01890	0.036627	692.54419	0.054060
## 82	1.663604	0.062668	347.42875	0.055321	322.65539	0.107776
## 83	1.202750	0.131026	505.74730	0.120836	498.73933	0.182790
## 84	1.140323	0.034742	675.80699	0.034608	660.56970	0.035280
## 85	1.341747	0.060232	684.68981	0.054087	631.43076	0.085124
## 86	1.153490	0.056871	564.00473	0.055591	561.06671	0.061992
## 87	1.456343	0.115381	284.37973	0.102012	271.90605	0.189584
## 88	1.372954	0.055978	686.52062	0.053549	637.93375	0.071369
## 89	1.254471	0.043272	725.43582	0.040104	685.77016	0.060727
## 90	1.289393	0.031981	613.59003	0.029584	573.24450	0.042439
## 91	1.260737	0.019725	553.78038	0.017196	528.20941	0.032494
## 92	1.356606	0.021967	502.91799	0.019699	467.62014	0.031674
## 93	1.233423	0.050073	582.89900	0.049366	554.13379	0.052941
## 94	1.485159	0.078914	256.29669	0.069412	237.45128	0.130523
## 95	1.186731	0.056497	550.27346	0.050546	534.97259	0.091643
## 96	1.358871	0.032242	409.59381	0.028714	383.86096	0.051832
## 97	1.236503	0.011298	536.49823	0.010086	512.83285	0.017751
## 98	1.360101	0.033472	409.59504	0.029944	383.86219	0.053062
## 99	1.436327	0.067243	478.95152	0.061435	451.05999	0.091834
## 100	1.183220	0.111496	505.72777	0.101306	498.71980	0.163260
## 101	1.322217	0.040702	684.67028	0.034557	631.41123	0.065594
## 102	1.354596	0.019957	502.91598	0.017689	467.61813	0.029664
## 103	1.360016	0.025377	502.92140	0.023109	467.62354	0.035084
## 104	1.486389	0.080144	256.29792	0.070642	237.45251	0.131753
## 105	1.362916	0.028277	502.92430	0.026009	467.62644	0.037984
## 106	1.204687	0.020407	651.45312	0.020092	627.08767	0.021688
## 107	1.238056	0.065129	682.40085	0.064727	640.92061	0.066733
## 108	1.499304	0.053222	588.77565	0.050317	534.24985	0.074518
## 109	1.224636	0.021837	1150.80496	0.021684	1092.52810	0.022471
## 110	1.141116	0.102435	659.25690	0.101883	652.00954	0.104641
## 111	1.306746	0.052505	847.57520	0.049328	799.96996	0.065322
## 112	1.204487	0.078921	548.04795	0.076145	537.28710	0.090166
## 113	1.358706	0.024067	502.92009	0.021799	467.62223	0.033774
## 114	1.355524	0.038548	686.50319	0.036119	637.91632	0.053939
## 115	1.141146	0.069658	851.85910	0.069352	846.68602	0.070882
## 116	1.324317	0.042802	684.67238	0.036657	631.41333	0.067694

## 117	5.769337	0.037518	504.39146	0.000155	118.92521	0.232359
## 118	1.357163	0.023730	603.06388	0.021335	558.66116	0.036238
## 119	2.056346	0.076785	317.47706	0.061999	292.11968	0.259720
## 120	1.242493	-0.014919	613.54313	-0.017316	573.19760	-0.004461
## 121	1.213837	-0.027175	553.73348	-0.029704	528.16251	-0.014406
## 122	1.309706	-0.024933	502.87109	-0.027201	467.57324	-0.015226
## 123	1.186523	0.003173	582.85210	0.002466	554.08689	0.006041
## 124	1.438259	0.032014	256.24979	0.022512	237.40438	0.083623
## 125	1.139831	0.009597	550.22657	0.003646	534.92569	0.044743
## 126	1.311971	-0.014658	409.54691	-0.018186	383.81406	0.004932
## 127	1.189603	-0.035602	536.45133	-0.036814	512.78595	-0.029149
## 128	1.313201	-0.013428	409.54814	-0.016956	383.81529	0.006162
## 129	1.389427	0.020343	478.90462	0.014535	451.01309	0.044934
## 130	1.136320	0.064596	505.68087	0.054406	498.67290	0.116360
## 131	1.275317	-0.006198	684.62338	-0.012343	631.36433	0.018694
## 132	1.307696	-0.026943	502.86908	-0.029211	467.57123	-0.017236
## 133	1.313116	-0.021523	502.87450	-0.023791	467.57664	-0.011816
## 134	1.439489	0.033244	256.25102	0.023742	237.40561	0.084853
## 135	1.316016	-0.018623	502.87740	-0.020891	467.57954	-0.008916
## 136	1.157787	-0.026493	651.40622	-0.026808	627.04077	-0.025212
## 137	1.191156	0.018229	682.35395	0.017827	640.87371	0.019833
## 138	1.452404	0.006322	588.72875	0.003417	534.20295	0.027618
## 139	1.177736	-0.025063	1150.75806	-0.025216	1092.48120	-0.024429
## 140	1.094216	0.055535	659.21001	0.054983	651.96264	0.057741
## 141	1.259846	0.005605	847.52830	0.002428	799.92306	0.018422
## 142	1.157587	0.032021	548.00105	0.029245	537.24020	0.043266
## 143	1.311806	-0.022833	502.87319	-0.025101	467.57533	-0.013126
## 144	1.308624	-0.008352	686.45629	-0.010781	637.86942	0.007039
## 145	1.277417	-0.004098	684.62548	-0.010243	631.36643	0.020794
## 146	5.722437	-0.009382	504.34456	-0.046745	118.87831	0.185459
## 147	1.310263	-0.023170	603.01698	-0.025565	558.61426	-0.010662
## 148	2.431800	0.113134	1768.22639	0.112806	1707.15943	0.114508
## 149	2.755576	0.113836	1765.43040	0.113228	1617.53594	0.117196
## 150	2.400848	0.109010	1481.02585	0.105298	1418.50931	0.123988
## 151	2.604128	0.124412	1635.25822	0.124268	1545.80564	0.125286
## 152	2.634742	0.208780	561.13964	0.203270	530.30617	0.231642
## 153	2.460866	0.056250	1460.28786	0.055628	1423.29958	0.058854
## 154	2.698466	0.201190	806.32166	0.185846	762.55437	0.277256
## 155	2.729914	0.090570	1982.78652	0.090272	1779.24302	0.092826
## 156	2.818650	0.149790	779.56945	0.140868	729.98318	0.212014
## 157	2.740804	0.103486	1442.07521	0.100382	1327.71534	0.117282
## 158	2.658356	0.111290	1416.21022	0.109802	1313.89038	0.117614
## 159	3.438830	0.119678	961.03900	0.111840	866.01665	0.156876
## 160	3.690658	0.172510	542.94111	0.155774	485.24916	0.322086
## 161	2.866054	0.127886	957.89644	0.116270	902.11337	0.177068
## 162	4.182338	0.358204	143.53552	0.309988	130.63143	0.718240
## 163	3.515928	0.191626	447.65844	0.172902	412.42639	0.296772
## 164	2.534474	0.223688	917.63608	0.202628	889.85474	0.308322
## 165	3.646136	0.109646	807.56012	0.107674	710.64741	0.120078
## 166	2.657886	0.088034	1031.47528	0.080412	963.78452	0.118712
## 167	2.951610	0.139020	851.11384	0.128392	776.80052	0.206370
## 168	2.403730	0.159322	1059.03531	0.156068	1032.79983	0.172390
## 169	2.642578	0.159774	1029.91204	0.138880	967.79228	0.244032
## 170	2.494440	0.141134	1286.71951	0.133504	1246.23621	0.185928

## 171	2.632148	0.199026	547.72247	0.186758	526.34711	0.272410
## 172	2.459054	0.281736	514.26587	0.270896	494.76429	0.375762
## 173	2.708204	0.141032	1103.96812	0.138226	1021.13405	0.153576
## 174	3.091680	0.146864	759.65115	0.133144	703.99068	0.218136
## 175	2.346292	0.203316	1703.78219	0.202704	1693.43604	0.205764
## 176	2.357748	0.070300	1988.05988	0.070170	1911.49605	0.070828
## 177	2.523846	0.157146	1165.85499	0.155732	1108.32457	0.162882
## 178	2.380330	0.135922	1059.01191	0.132668	1032.77643	0.148990
## 179	3.741360	0.185188	352.07684	0.161140	319.53061	0.332216
## 180	2.519696	0.077346	1464.03781	0.073254	1385.08838	0.108120
## 181	3.327208	0.125336	694.85749	0.110642	645.31079	0.215552
## 182	2.405500	0.262052	1011.49461	0.241672	997.47866	0.365580
## 183	2.280646	0.069484	1351.61398	0.069216	1321.13940	0.070560
## 184	2.683494	0.120464	1369.37963	0.108174	1262.86152	0.170248
## 185	2.306980	0.113742	1128.00946	0.111182	1122.13343	0.123984
## 186	2.912686	0.230762	568.75946	0.204024	543.81210	0.379168
## 187	2.745908	0.111956	1373.04124	0.107098	1275.86751	0.142738
## 188	2.508942	0.086544	1450.87164	0.080208	1371.54032	0.121454
## 189	2.578786	0.063962	1227.18007	0.059168	1146.48901	0.084878
## 190	2.521474	0.039450	1107.56076	0.034392	1056.41882	0.064988
## 191	2.713212	0.043934	1005.83598	0.039398	935.24027	0.063348
## 192	2.466846	0.100146	1165.79799	0.098732	1108.26757	0.105882
## 193	2.970318	0.157828	512.59339	0.138824	474.90257	0.261046
## 194	2.373462	0.112994	1100.54693	0.101092	1069.94517	0.183286
## 195	2.717742	0.064484	819.18762	0.057428	767.72192	0.103664
## 196	2.473006	0.022596	1072.99647	0.020172	1025.66570	0.035502
## 197	2.720202	0.066944	819.19008	0.059888	767.72438	0.106124
##	LZHGE.L.PET	GLNU_area.L.PET	ZSNU.L.PET	ZSP.L.PET	GLNU_norm.L.PET	
## 1	831.7709	9.166018	301.19871	0.899841	0.027499	
## 2	650.3679	7.817915	233.41022	0.941158	0.032589	
## 3	904.7157	8.877842	372.12473	0.966472	0.024663	
## 4	591.1260	83.352565	2206.30528	0.860538	0.031941	
## 5	321.5044	10.245976	242.26845	0.956101	0.040895	
## 6	836.6098	9.390127	325.90692	0.913118	0.026787	
## 7	749.3359	12.484483	414.21272	0.931524	0.029031	
## 8	551.6808	7.421135	240.56842	0.965217	0.031284	
## 9	1267.5254	4.708114	155.60152	0.881994	0.026416	
## 10	499.8296	4.446139	116.01005	0.926141	0.035941	
## 11	830.3691	144.440391	5004.20570	0.902827	0.026369	
## 12	943.2779	9.703013	347.64504	0.914424	0.025961	
## 13	1140.4069	23.811366	990.61001	0.912816	0.022758	
## 14	603.1820	1.976889	35.20766	0.953750	0.053155	
## 15	783.7449	67.109177	2285.15499	0.923983	0.027730	
## 16	667.9516	6.187715	182.70623	0.917784	0.031165	
## 17	2867.7550	23.267590	734.15916	0.448549	0.028012	
## 18	519.3204	70.300402	1851.90976	0.876136	0.032444	
## 19	691.5048	17.005565	567.15427	0.919081	0.028331	
## 20	726.3660	16.640539	557.58473	0.910749	0.027625	
## 21	623.1725	13.658530	434.40653	0.930174	0.029842	
## 22	802.2525	2.252530	56.00253	1.002530	0.042709	
## 23	1350.6147	13.719032	621.85726	0.926911	0.021876	
## 24	517.6228	42.277040	1322.76724	0.928120	0.030160	
## 25	1143.7035	2.834306	95.67543	0.949433	0.028995	
## 26	310.1093	36.690972	615.79399	0.855692	0.048621	

## 27	533.9530	3.774807	91.41837	0.946455	0.039879
## 28	697.4337	20.159778	686.50130	0.916110	0.027293
## 29	736.7539	4.923434	161.72569	0.959287	0.030332
## 30	1029.3243	20.662868	780.45401	0.893507	0.024324
## 31	973.9915	4.936232	149.86441	0.907530	0.029788
## 32	732.0823	22.243036	629.71645	0.877392	0.030683
## 33	858.9592	25.020229	1003.60784	0.944197	0.024670
## 34	604.7372	14.191126	387.27446	0.912710	0.033645
## 35	451.2231	23.378714	647.00524	0.934434	0.034162
## 36	688.2341	3.128846	87.33937	0.962126	0.035439
## 37	688.8859	11.827530	421.76503	0.938203	0.027165
## 38	575.7546	3.845505	109.59757	0.955286	0.034290
## 39	1028.6618	23.699957	966.50031	0.918790	0.023557
## 40	1068.8415	6.391792	253.44548	0.919453	0.023970
## 41	597.5697	14.936232	484.32850	0.945238	0.030032
## 42	918.4187	8.158599	306.22796	0.935145	0.026102
## 43	403.7040	48.612978	1003.23238	0.842129	0.038806
## 44	973.9905	4.935202	149.86338	0.906500	0.028758
## 45	299.5453	6.276404	103.97388	0.938381	0.068509
## 46	466.6432	60.328949	1244.58290	0.822793	0.051191
## 47	1120.5018	8.342378	347.39636	0.960075	0.037305
## 48	675.8460	91.139553	2893.08907	0.908784	0.041743
## 49	1080.5294	4.129414	167.74022	0.959778	0.038135
## 50	1261.1068	11.627788	482.90751	0.922398	0.036201
## 51	886.7034	14.376019	608.84030	0.962379	0.037269
## 52	1059.2140	7.015900	280.19829	0.943014	0.037913
## 53	349.2193	16.383547	341.88355	0.928652	0.056017
## 54	808.0574	8.690640	253.38960	0.951175	0.045916
## 55	500.9269	15.119420	410.46103	0.927221	0.047170
## 56	1515.2517	2.827221	89.28005	0.921883	0.042422
## 57	504.6670	27.372210	776.20784	0.912288	0.044910
## 58	1017.9106	28.531977	1047.32619	0.921945	0.038823
## 59	948.7337	10.729593	404.56777	0.927053	0.038128
## 60	834.2366	61.361516	1842.64911	0.867632	0.041883
## 61	473.9636	57.473558	1253.77866	0.845910	0.050409
## 62	630.2673	19.062861	594.33358	0.909727	0.042208
## 63	115.8042	89.619705	860.61722	0.816032	0.090014
## 64	324.8288	175.910906	3349.23743	0.852017	0.054944
## 65	517.2565	6.641568	160.97312	0.941643	0.051331
## 66	795.7213	43.430237	1065.34422	0.850729	0.047021
## 67	676.9942	6.346335	193.32894	0.928598	0.043424
## 68	646.1358	204.047290	6124.94811	0.901131	0.042810
## 69	591.7352	7.942216	254.70713	0.959609	0.043712
## 70	652.3991	5.087756	142.89614	0.933482	0.046270
## 71	747.8156	15.896793	624.19594	0.955300	0.041918
## 72	316.8064	23.538655	520.92575	0.933754	0.057234
## 73	304.3432	7.996573	158.78066	0.960476	0.064625
## 74	756.5656	11.552340	381.73296	0.927300	0.044703
## 75	541.0398	75.726003	2054.53112	0.892439	0.048632
## 76	872.5834	1.583403	35.22443	0.970520	0.059405
## 77	1147.1576	2.466109	84.55121	0.968795	0.045330
## 78	703.2488	7.642251	262.34389	0.946352	0.044293
## 79	591.7235	7.930516	254.69543	0.947909	0.032012
## 80	277.7209	62.005447	1028.52444	0.829686	0.049175

## 81	929.3543	13.820478	559.29764	0.934452	0.026487
## 82	528.9378	30.396866	734.77731	0.860963	0.037028
## 83	533.9552	3.777007	91.42057	0.948655	0.042079
## 84	736.7561	4.925634	161.72789	0.961487	0.032532
## 85	973.9937	4.938432	149.86661	0.909730	0.031988
## 86	575.7568	3.847705	109.59977	0.957486	0.036490
## 87	348.7547	11.303117	195.81925	0.884163	0.050288
## 88	939.0645	23.275758	904.31127	0.909975	0.026479
## 89	908.8503	20.322865	844.64618	0.934402	0.025785
## 90	803.7087	32.823153	1190.37539	0.899430	0.008539
## 91	679.9318	46.192115	1654.07897	0.908761	0.009405
## 92	681.3702	67.379139	2124.91605	0.885200	0.011383
## 93	703.2203	7.613751	262.31539	0.917852	0.015793
## 94	357.4685	65.306205	1322.79134	0.857736	0.022806
## 95	636.5337	10.770914	348.46989	0.925248	0.012715
## 96	537.8174	105.805859	3136.56566	0.883828	0.011811
## 97	645.5024	25.047765	840.23233	0.914464	0.011334
## 98	537.8187	105.807089	3136.56689	0.885058	0.013041
## 99	630.2706	19.066161	594.33688	0.913027	0.045508
## 100	533.9357	3.757477	91.40104	0.929125	0.022549
## 101	973.9742	4.918902	149.84708	0.890200	0.012458
## 102	681.3682	67.377129	2124.91404	0.883190	0.009373
## 103	681.3736	67.382549	2124.91946	0.888610	0.014793
## 104	357.4697	65.307435	1322.79257	0.858966	0.024036
## 105	681.3765	67.385449	2124.92236	0.891510	0.017693
## 106	751.4219	15.781250	561.38437	0.937042	0.024658
## 107	848.3218	5.470614	185.39620	0.945536	0.040176
## 108	894.8784	44.598478	1541.18009	0.892407	0.037829
## 109	1428.7066	7.041030	270.92955	0.953262	0.037837
## 110	688.2464	3.141116	87.35164	0.974396	0.047709
## 111	1068.8537	6.404062	253.45775	0.931723	0.036240
## 112	597.5820	14.948502	484.34077	0.957508	0.042302
## 113	681.3723	67.381239	2124.91815	0.887300	0.013483
## 114	939.0471	23.258328	904.29384	0.892545	0.009049
## 115	872.5514	1.551403	35.19243	0.938520	0.027405
## 116	973.9763	4.921002	149.84918	0.892300	0.014558
## 117	2867.7398	23.252360	734.14393	0.433319	0.012782
## 118	830.3539	144.425161	5004.19047	0.887597	0.011139
## 119	466.6146	60.300349	1244.55430	0.794193	0.022591
## 120	803.6618	32.776253	1190.32849	0.852530	-0.038361
## 121	679.8849	46.145215	1654.03207	0.861861	-0.037495
## 122	681.3233	67.332239	2124.86915	0.838300	-0.035517
## 123	703.1734	7.566851	262.26849	0.870952	-0.031107
## 124	357.4216	65.259305	1322.74444	0.810836	-0.024094
## 125	636.4868	10.724014	348.42299	0.878348	-0.034185
## 126	537.7705	105.758959	3136.51876	0.836928	-0.035089
## 127	645.4555	25.000865	840.18543	0.867564	-0.035566
## 128	537.7718	105.760189	3136.51999	0.838158	-0.033859
## 129	630.2237	19.019261	594.28998	0.866127	-0.001392
## 130	533.8888	3.710577	91.35414	0.882225	-0.024351
## 131	973.9272	4.872002	149.80018	0.843300	-0.034442
## 132	681.3213	67.330229	2124.86714	0.836290	-0.037527
## 133	681.3267	67.335649	2124.87256	0.841710	-0.032107
## 134	357.4228	65.260535	1322.74567	0.812066	-0.022864

## 135	681.3296	67.338549	2124.87546	0.844610	-0.029207
## 136	751.3750	15.734350	561.33748	0.890142	-0.022242
## 137	848.2749	5.423714	185.34930	0.898636	-0.006724
## 138	894.8315	44.551578	1541.13319	0.845507	-0.009071
## 139	1428.6597	6.994130	270.88265	0.906362	-0.009063
## 140	688.1995	3.094216	87.30474	0.927496	0.000809
## 141	1068.8068	6.357162	253.41085	0.884823	-0.010660
## 142	597.5351	14.901602	484.29387	0.910608	-0.004598
## 143	681.3254	67.334339	2124.87125	0.840400	-0.033417
## 144	939.0002	23.211428	904.24694	0.845645	-0.037851
## 145	973.9293	4.874102	149.80228	0.845400	-0.032342
## 146	2867.6929	23.205460	734.09703	0.386419	-0.034118
## 147	830.3070	144.378261	5004.14357	0.840697	-0.035761
## 148	2161.0588	8.258828	335.48045	1.919556	0.076270
## 149	2522.2136	23.255576	965.81502	1.844796	0.072402
## 150	1773.4068	28.752038	1217.68061	1.924758	0.074538
## 151	2118.4280	14.031800	560.39658	1.886028	0.075826
## 152	698.4387	32.767094	683.76709	1.857304	0.112034
## 153	1616.1148	17.381280	506.77920	1.902350	0.091832
## 154	1001.8537	30.238840	820.92207	1.854442	0.094340
## 155	3030.5035	5.654442	178.56010	1.843766	0.084844
## 156	1009.3340	54.744420	1552.41568	1.824576	0.089820
## 157	2035.8212	57.063954	2094.65238	1.843890	0.077646
## 158	1897.4675	21.459186	809.13553	1.854106	0.076256
## 159	1668.4731	122.723032	3685.29821	1.735264	0.083766
## 160	947.9273	114.947116	2507.55733	1.691820	0.100818
## 161	1260.5346	38.125722	1188.66716	1.819454	0.084416
## 162	231.6083	179.239410	1721.23445	1.632064	0.180028
## 163	649.6576	351.821812	6698.47486	1.704034	0.109888
## 164	1034.5131	13.283136	321.94624	1.883286	0.102662
## 165	1591.4426	86.860474	2130.68843	1.701458	0.094042
## 166	1353.9883	12.692670	386.65789	1.857196	0.086848
## 167	1292.2716	408.094580	12249.89622	1.802262	0.085620
## 168	1183.4704	15.884432	509.41426	1.919218	0.087424
## 169	1304.7983	10.175512	285.79228	1.866964	0.092540
## 170	1495.6312	31.793586	1248.39188	1.910600	0.083836
## 171	633.6128	47.077310	1041.85150	1.867508	0.114468
## 172	608.6863	15.993146	317.56133	1.920952	0.129250
## 173	1513.1311	23.104680	763.46591	1.854600	0.089406
## 174	1082.0797	151.452006	4109.06223	1.784878	0.097264
## 175	1745.1668	3.166806	70.44886	1.941040	0.118810
## 176	2294.3152	4.932218	169.10243	1.937590	0.090660
## 177	1406.4976	15.284502	524.68778	1.892704	0.088586
## 178	1183.4470	15.861032	509.39086	1.895818	0.064024
## 179	555.4417	124.010894	2057.04889	1.659372	0.098350
## 180	1858.7087	27.640956	1118.59529	1.868904	0.052974
## 181	1057.8756	60.793732	1469.55462	1.721926	0.074056
## 182	1067.9105	7.554014	182.84114	1.897310	0.084158
## 183	1473.5123	9.851268	323.45579	1.922974	0.065064
## 184	1947.9874	9.876864	299.73322	1.819460	0.063976
## 185	1151.5136	7.695410	219.19954	1.914972	0.072980
## 186	697.5095	22.606234	391.63849	1.768326	0.100576
## 187	1878.1291	46.551516	1808.62254	1.819950	0.052958
## 188	1817.7007	40.645730	1689.29236	1.868804	0.051570

## 189	1607.4174	65.646306	2380.75078	1.798860	0.017078
## 190	1359.8635	92.384230	3308.15793	1.817522	0.018810
## 191	1362.7404	134.758278	4249.83209	1.770400	0.022766
## 192	1406.4406	15.227502	524.63078	1.835704	0.031586
## 193	714.9370	130.612410	2645.58268	1.715472	0.045612
## 194	1273.0673	21.541828	696.93979	1.850496	0.025430
## 195	1075.6349	211.611718	6273.13132	1.767656	0.023622
## 196	1291.0048	50.095530	1680.46466	1.828928	0.022668
## 197	1075.6373	211.614178	6273.13378	1.770116	0.026082
##	ZSNU_norm.L.PET	GLVAR_area.L.PET	ZSVAR.L.PET	Entropy_area.L.PET	
## 1	0.823228	201.78813	0.142022	5.886187	
## 2	0.900252	213.90999	0.109793	5.546278	
## 3	0.930516	216.44659	0.038537	5.775912	
## 4	0.781042	109.91003	0.259194	5.901957	
## 5	0.909893	123.66385	0.048849	5.156114	
## 6	0.844660	184.61977	0.116919	5.851581	
## 7	0.881957	186.62860	0.098599	5.729516	
## 8	0.934956	196.98865	0.047539	5.509479	
## 9	0.792373	200.28277	0.161411	5.732883	
## 10	0.874767	189.94849	0.108472	5.427053	
## 11	0.828442	140.61263	0.138640	5.990913	
## 12	0.842246	188.58943	0.109137	5.911494	
## 13	0.844168	200.69668	0.125357	6.112624	
## 14	0.905226	268.16427	0.051182	4.511915	
## 15	0.860642	151.43655	0.101535	5.857740	
## 16	0.848380	138.03820	0.105068	5.610709	
## 17	0.806645	144.07232	0.757738	5.939624	
## 18	0.790576	136.41347	0.202874	5.877544	
## 19	0.863155	160.03372	0.124741	5.790559	
## 20	0.843529	169.80906	0.129573	5.854622	
## 21	0.871338	163.35237	0.090446	5.702412	
## 22	1.002530	305.59947	0.002530	4.847844	
## 23	0.879617	251.99829	0.114315	6.074152	
## 24	0.867082	123.23204	0.094760	5.705795	
## 25	0.896669	250.42056	0.055460	5.540556	
## 26	0.776137	100.47073	0.270647	5.398558	
## 27	0.907637	216.40837	0.078209	5.217299	
## 28	0.845895	150.11299	0.107832	5.876651	
## 29	0.916220	180.05066	0.045685	5.511996	
## 30	0.825791	185.68916	0.181650	6.112538	
## 31	0.830496	256.81496	0.118583	5.753079	
## 32	0.799636	187.71768	0.193463	5.910063	
## 33	0.890676	167.14439	0.065949	5.900338	
## 34	0.851811	184.76977	0.144107	5.643229	
## 35	0.878041	133.34485	0.086500	5.540695	
## 36	0.921865	250.77926	0.042862	5.295541	
## 37	0.881202	204.72460	0.074887	5.786291	
## 38	0.908274	208.32163	0.049658	5.361407	
## 39	0.860115	186.99049	0.129936	6.053810	
## 40	0.853010	237.07502	0.105059	5.965461	
## 41	0.894475	215.76254	0.066977	5.715175	
## 42	0.887575	213.52237	0.098465	5.811331	
## 43	0.751209	108.96417	0.294390	5.733017	
## 44	0.829466	256.81393	0.117553	5.752049	

## 45	0.889496	122.59693	0.143292	4.823534
## 46	0.744143	126.39000	0.549029	5.895024
## 47	0.908909	195.63525	0.076671	5.901228
## 48	0.836397	128.61479	0.175927	5.911884
## 49	0.922518	253.42464	0.093446	5.845485
## 50	0.860116	235.67103	0.160855	6.061684
## 51	0.921889	210.96516	0.084131	5.904258
## 52	0.896977	214.91117	0.138650	5.885774
## 53	0.853811	112.33366	0.117057	5.326612
## 54	0.892626	202.41652	0.087235	5.652156
## 55	0.865683	153.28524	0.145147	5.614437
## 56	0.858015	266.46303	0.146640	5.659916
## 57	0.839009	123.78004	0.164787	5.750140
## 58	0.857789	159.41619	0.152253	6.007056
## 59	0.855219	224.37893	0.124649	6.019547
## 60	0.796346	130.76138	0.340954	6.044365
## 61	0.768911	78.45252	0.393775	5.706533
## 62	0.836781	147.79871	0.181348	5.850335
## 63	0.727729	27.01399	0.529186	4.824243
## 64	0.759345	76.45878	0.327538	5.638335
## 65	0.876634	196.62055	0.100375	5.424101
## 66	0.779576	86.42946	0.388225	5.792133
## 67	0.856391	145.09144	0.128490	5.645421
## 68	0.823725	127.40942	0.199698	5.926950
## 69	0.909553	195.59012	0.079009	5.621091
## 70	0.871470	168.81779	0.133581	5.485155
## 71	0.908441	201.70139	0.105793	5.922414
## 72	0.859472	106.45103	0.120226	5.392049
## 73	0.921353	108.45925	0.100621	4.965947
## 74	0.860079	162.13904	0.141193	5.791571
## 75	0.815314	116.10610	0.234145	5.859828
## 76	0.921996	267.24349	0.067952	4.823808
## 77	0.918576	229.56627	0.069662	5.612148
## 78	0.879381	191.14713	0.098354	5.770309
## 79	0.897853	195.57842	0.067309	5.609391
## 80	0.742020	58.63848	0.401284	5.426065
## 81	0.885506	214.40266	0.102953	5.965562
## 82	0.785572	117.71784	0.299598	5.774044
## 83	0.909837	216.41057	0.080409	5.219499
## 84	0.918420	180.05286	0.047885	5.514196
## 85	0.832696	256.81716	0.120783	5.755279
## 86	0.910474	208.32383	0.051858	5.363607
## 87	0.794305	135.40196	0.163354	5.292354
## 88	0.849876	211.44359	0.152652	6.074830
## 89	0.880006	204.79219	0.097453	5.999737
## 90	0.831248	160.47814	0.092958	5.934414
## 91	0.851671	149.34700	0.088355	5.862291
## 92	0.810736	120.05746	0.122038	5.857802
## 93	0.850881	191.11863	0.069854	5.741809
## 94	0.770419	99.91290	0.175345	5.537039
## 95	0.874192	210.19094	0.055112	5.683429
## 96	0.809169	115.88762	0.123914	5.785368
## 97	0.861370	169.09049	0.078467	5.777671
## 98	0.810399	115.88885	0.125144	5.786598

## 99	0.840081	147.80201	0.184648	5.853635
## 100	0.890307	216.39104	0.060879	5.199969
## 101	0.813166	256.79763	0.101253	5.735749
## 102	0.808726	120.05545	0.120028	5.855792
## 103	0.814146	120.06087	0.125448	5.861212
## 104	0.771649	99.91412	0.176575	5.538269
## 105	0.817046	120.06377	0.128348	5.864112
## 106	0.877163	210.45312	0.065798	5.850006
## 107	0.877039	186.25112	0.083680	5.733151
## 108	0.810856	163.83235	0.200929	6.113005
## 109	0.903045	186.95695	0.089189	5.875608
## 110	0.934135	250.79153	0.055132	5.307811
## 111	0.865280	237.08729	0.117329	5.977731
## 112	0.906745	215.77481	0.079247	5.727445
## 113	0.812836	120.05956	0.124138	5.859902
## 114	0.832446	211.42616	0.135222	6.057400
## 115	0.889996	267.21150	0.035952	4.791808
## 116	0.815266	256.79973	0.103353	5.737849
## 117	0.791415	144.05709	0.742508	5.924394
## 118	0.813212	140.59740	0.123410	5.975683
## 119	0.715543	126.36140	0.520429	5.866424
## 120	0.784348	160.43124	0.046058	5.887514
## 121	0.804771	149.30010	0.041455	5.815391
## 122	0.763836	120.01056	0.075138	5.810902
## 123	0.803981	191.07173	0.022954	5.694909
## 124	0.723519	99.86599	0.128445	5.490139
## 125	0.827292	210.14404	0.008212	5.636529
## 126	0.762269	115.84072	0.077014	5.738468
## 127	0.814470	169.04359	0.031567	5.730771
## 128	0.763499	115.84195	0.078244	5.739698
## 129	0.793181	147.75511	0.137748	5.806735
## 130	0.843407	216.34414	0.013979	5.153069
## 131	0.766266	256.75073	0.054353	5.688849
## 132	0.761826	120.00855	0.073128	5.808892
## 133	0.767246	120.01397	0.078548	5.814312
## 134	0.724749	99.86723	0.129675	5.491369
## 135	0.770146	120.01687	0.081448	5.817212
## 136	0.830263	210.40623	0.018898	5.803106
## 137	0.830139	186.20422	0.036780	5.686251
## 138	0.763956	163.78545	0.154029	6.066105
## 139	0.856145	186.91005	0.042289	5.828708
## 140	0.887235	250.74463	0.008232	5.260911
## 141	0.818380	237.04038	0.070429	5.930831
## 142	0.859845	215.72791	0.032347	5.680545
## 143	0.765936	120.01266	0.077238	5.813002
## 144	0.785546	211.37927	0.088322	6.010500
## 145	0.768366	256.75283	0.056453	5.690949
## 146	0.744515	144.01019	0.695608	5.877494
## 147	0.766312	140.55050	0.076510	5.928783
## 148	1.845036	506.84927	0.186892	11.690970
## 149	1.720232	471.34206	0.321710	12.123368
## 150	1.843778	421.93033	0.168262	11.808516
## 151	1.793954	429.82233	0.277300	11.771548
## 152	1.707622	224.66732	0.234114	10.653224

## 153	1.785252	404.83304	0.174470	11.304312
## 154	1.731366	306.57049	0.290294	11.228874
## 155	1.716030	532.92607	0.293280	11.319832
## 156	1.678018	247.56008	0.329574	11.500280
## 157	1.715578	318.83237	0.304506	12.014112
## 158	1.710438	448.75786	0.249298	12.039094
## 159	1.592692	261.52276	0.681908	12.088730
## 160	1.537822	156.90504	0.787550	11.413066
## 161	1.673562	295.59742	0.362696	11.700670
## 162	1.455458	54.02797	1.058372	9.648486
## 163	1.518690	152.91756	0.655076	11.276670
## 164	1.753268	393.24110	0.200750	10.848202
## 165	1.559152	172.85892	0.776450	11.584266
## 166	1.712782	290.18288	0.256980	11.290842
## 167	1.647450	254.81885	0.399396	11.853900
## 168	1.819106	391.18024	0.158018	11.242182
## 169	1.742940	337.63559	0.267162	10.970310
## 170	1.816882	403.40278	0.211586	11.844828
## 171	1.718944	212.90205	0.240452	10.784098
## 172	1.842706	216.91851	0.201242	9.931894
## 173	1.720158	324.27808	0.282386	11.583142
## 174	1.630628	232.21220	0.468290	11.719656
## 175	1.843992	534.48699	0.135904	9.647616
## 176	1.837152	459.13253	0.139324	11.224296
## 177	1.758762	382.29425	0.196708	11.540618
## 178	1.795706	391.15684	0.134618	11.218782
## 179	1.484040	117.27696	0.802568	10.852130
## 180	1.771012	428.80532	0.205906	11.931124
## 181	1.571144	235.43568	0.599196	11.548088
## 182	1.819674	432.82115	0.160818	10.438998
## 183	1.836840	360.10573	0.095770	11.028392
## 184	1.665392	513.63432	0.241566	11.510558
## 185	1.820948	416.64767	0.103716	10.727214
## 186	1.588610	270.80391	0.326708	10.584708
## 187	1.699752	422.88719	0.305304	12.149660
## 188	1.760012	409.58438	0.194906	11.999474
## 189	1.662496	320.95629	0.185916	11.868828
## 190	1.703342	298.69400	0.176710	11.724582
## 191	1.621472	240.11493	0.244076	11.715604
## 192	1.701762	382.23725	0.139708	11.483618
## 193	1.540838	199.82579	0.350690	11.074078
## 194	1.748384	420.38188	0.110224	11.366858
## 195	1.618338	231.77523	0.247828	11.570736
## 196	1.722740	338.18098	0.156934	11.555342
## 197	1.620798	231.77769	0.250288	11.573196
##	Max_cooc.H.PET	Average_cooc.H.PET	Variance_cooc.H.PET	Entropy_cooc.H.PET
## 1	0.031232	39.87474	255.251076	6.344137
## 2	0.043568	39.22729	259.220643	7.168339
## 3	0.169447	44.90994	226.942906	3.662030
## 4	0.040212	38.15816	276.466365	6.205163
## 5	0.423535	49.45276	65.477450	2.835302
## 6	0.217884	46.26425	174.577106	3.122212
## 7	0.016507	38.18411	281.881979	7.775917
## 8	0.106227	42.36209	210.989794	6.963517

## 9	0.046030	39.15577	265.302330	5.498626
## 10	0.058536	40.22453	224.109497	5.958643
## 11	0.060939	39.36022	286.160198	5.418291
## 12	0.159587	45.10193	215.607041	3.475337
## 13	0.017109	37.54600	299.759904	7.371926
## 14	0.146499	44.72237	152.519374	4.764873
## 15	0.010255	37.60160	294.525244	4.102702
## 16	0.104964	42.21247	250.258151	7.635429
## 17	0.059336	39.85132	267.741393	5.486420
## 18	0.033761	37.95266	263.468177	6.634072
## 19	0.023550	39.04986	281.372919	6.818311
## 20	0.025697	39.07169	268.978899	6.714712
## 21	0.050735	39.90491	247.173113	5.761177
## 22	0.095030	44.06753	199.523305	6.853356
## 23	0.019968	38.28690	297.144600	6.919682
## 24	0.026642	38.26657	280.172543	6.467703
## 25	0.087843	42.84054	264.876938	4.534478
## 26	0.268910	45.08071	126.901622	3.774897
## 27	0.071122	40.84970	230.898548	6.588459
## 28	0.064996	39.84477	272.171363	5.290596
## 29	0.168991	45.65450	217.117227	3.427884
## 30	0.020490	37.94194	288.510477	7.238451
## 31	0.208184	46.37836	147.849086	3.586097
## 32	0.061464	40.38132	228.715753	6.025129
## 33	0.027440	38.46408	283.734459	6.666101
## 34	0.074416	39.76908	243.315764	6.629306
## 35	0.025254	38.48886	270.446110	7.092050
## 36	0.167808	46.58586	153.351141	6.899849
## 37	0.134265	43.62107	186.106523	4.211320
## 38	0.046648	40.43194	254.214214	6.436282
## 39	0.045914	39.20295	284.392019	5.947711
## 40	0.015355	38.06075	290.236231	7.657289
## 41	0.021718	38.30574	278.504077	7.852947
## 42	0.022222	38.93190	281.384099	6.995307
## 43	0.197241	43.83158	165.384613	4.056591
## 44	0.207154	46.37733	147.848056	3.585067
## 45	0.811166	59.52359	1.865841	7.191906
## 46	0.031662	36.51442	273.815964	8.330057
## 47	0.345910	48.52550	221.581860	2.588568
## 48	0.037476	38.01110	286.653004	6.912888
## 49	0.040049	39.75553	282.845011	7.012692
## 50	0.072031	39.89272	289.494822	5.687228
## 51	0.042191	39.37207	273.256967	6.214283
## 52	0.039389	38.31405	278.603798	6.850294
## 53	0.263444	46.54672	124.134056	3.498064
## 54	0.045228	39.91305	267.790861	7.240396
## 55	0.101112	41.52648	220.038426	7.293362
## 56	0.129772	44.85234	255.911508	3.852354
## 57	0.055552	40.53792	255.356928	5.760786
## 58	0.034464	37.57407	295.501374	7.568290
## 59	0.172400	44.70452	195.704398	7.688770
## 60	0.028943	36.46716	292.448718	8.050327
## 61	0.068482	39.03981	270.615119	5.441609
## 62	0.125747	43.49277	210.390760	4.249374

## 63	0.122229	42.73128	200.383126	7.609120
## 64	0.042777	37.50284	270.947104	6.699916
## 65	0.050073	39.60133	255.224429	7.457902
## 66	0.047214	37.96753	305.589417	6.833589
## 67	0.097447	42.17480	244.243214	4.809794
## 68	0.028764	37.33365	290.525058	5.576832
## 69	0.095363	41.72031	221.655209	5.171675
## 70	0.037716	39.21681	270.995590	7.102930
## 71	0.039331	38.32543	282.891654	6.633023
## 72	0.082408	39.77425	230.882380	5.624913
## 73	0.191646	44.17854	169.601413	7.240681
## 74	0.176787	44.48359	223.873051	6.841139
## 75	0.050338	38.10632	267.606622	6.903647
## 76	0.162726	42.92767	211.520863	7.161894
## 77	0.383430	45.27745	196.776027	2.579971
## 78	0.036585	38.16478	290.359677	7.156363
## 79	0.083663	41.70862	221.643509	5.159975
## 80	0.071231	40.28232	240.359056	5.273430
## 81	0.034572	39.10441	269.308131	7.642282
## 82	0.043731	38.71384	260.755351	6.113687
## 83	0.073322	40.85190	230.900748	6.590659
## 84	0.171191	45.65670	217.119427	3.430084
## 85	0.210384	46.38056	147.851286	7.588297
## 86	0.048848	40.43414	254.216414	6.438482
## 87	0.216500	43.47509	147.871979	7.691421
## 88	0.032667	39.97366	259.589056	6.103218
## 89	0.032681	39.72315	268.581913	6.021265
## 90	0.013848	38.92309	273.115809	6.738555
## 91	0.008578	37.50463	286.176423	6.545996
## 92	-0.000108	36.82962	293.874444	7.864469
## 93	0.008085	38.13628	290.331177	7.127863
## 94	0.094443	42.05212	194.830904	4.801315
## 95	0.103138	44.08785	171.213015	7.757999
## 96	0.017386	37.89433	275.024430	7.132229
## 97	-0.000982	37.76270	285.440117	7.312139
## 98	0.018616	37.89556	275.025660	7.133459
## 99	0.129047	43.49607	210.394060	4.252674
## 100	0.053792	40.83237	230.881218	6.571129
## 101	0.190854	46.36103	147.831756	7.568767
## 102	-0.002118	36.82761	293.872434	7.862459
## 103	0.003302	36.83303	293.877854	7.867879
## 104	0.095673	42.05335	194.832134	4.802545
## 105	0.006202	36.83593	293.880754	7.870779
## 106	0.396846	46.99081	113.216423	2.519589
## 107	0.031805	38.16596	295.424639	7.712276
## 108	0.181708	43.11199	221.043905	3.417454
## 109	0.094670	41.12811	287.484428	4.745167
## 110	0.180078	46.59813	153.363411	3.712119
## 111	0.027625	38.07302	290.248501	7.669559
## 112	0.033988	38.31801	278.516347	7.865217
## 113	0.001992	36.83172	293.876544	7.866569
## 114	0.015237	39.95623	259.571626	6.085788
## 115	0.130726	42.89567	211.488863	7.129894
## 116	0.192954	46.36313	147.833856	7.570867

## 117	0.044106	39.83609	267.726163	5.471190
## 118	0.045709	39.34499	286.144968	5.403061
## 119	0.003062	36.48582	273.787364	8.301457
## 120	-0.033052	38.87619	273.068909	6.691655
## 121	-0.038322	37.45773	286.129523	6.499096
## 122	-0.047008	36.78272	293.827544	7.817569
## 123	-0.038815	38.08938	290.284277	7.080963
## 124	0.047543	42.00522	194.784004	4.754415
## 125	0.056238	44.04095	171.166115	7.711099
## 126	-0.029514	37.84743	274.977530	7.085329
## 127	-0.047882	37.71580	285.393217	7.265239
## 128	-0.028284	37.84866	274.978760	7.086559
## 129	0.082147	43.44917	210.347160	4.205774
## 130	0.006892	40.78547	230.834318	6.524229
## 131	0.143954	46.31413	147.784856	7.521867
## 132	-0.049018	36.78071	293.825534	7.815559
## 133	-0.043598	36.78613	293.830954	7.820979
## 134	0.048773	42.00645	194.785234	4.755645
## 135	-0.040698	36.78903	293.833854	7.823879
## 136	0.349946	46.94391	113.169523	2.472689
## 137	-0.015095	38.11906	295.377739	7.665376
## 138	0.134808	43.06509	220.997005	3.370554
## 139	0.047770	41.08121	287.437528	4.698267
## 140	0.133178	46.55123	153.316511	3.665219
## 141	-0.019275	38.02612	290.201601	7.622659
## 142	-0.012912	38.27111	278.469447	7.818317
## 143	-0.044908	36.78482	293.829644	7.819669
## 144	-0.031663	39.90933	259.524726	6.038888
## 145	0.146054	46.31623	147.786956	7.523967
## 146	-0.002794	39.78919	267.679263	5.424290
## 147	-0.001191	39.29809	286.098068	5.356161
## 148	0.080098	79.51106	565.690022	14.025384
## 149	0.144062	79.78544	578.989644	11.374456
## 150	0.084382	78.74414	546.513934	12.428566
## 151	0.078778	76.62810	557.207596	13.700588
## 152	0.526888	93.09344	248.268112	6.996128
## 153	0.090456	79.82610	535.581722	14.480792
## 154	0.202224	83.05295	440.076852	14.586724
## 155	0.259544	89.70468	511.823016	7.704708
## 156	0.111104	81.07585	510.713856	11.521572
## 157	0.068928	75.14815	591.002748	15.136580
## 158	0.344800	89.40904	391.408796	15.377540
## 159	0.057886	72.93431	584.897436	16.100654
## 160	0.136964	78.07963	541.230238	10.883218
## 161	0.251494	86.98554	420.781520	8.498748
## 162	0.244458	85.46255	400.766252	15.218240
## 163	0.085554	75.00569	541.894208	13.399832
## 164	0.100146	79.20266	510.448858	14.915804
## 165	0.094428	75.93506	611.178834	13.667178
## 166	0.194894	84.34960	488.486428	9.619588
## 167	0.057528	74.66731	581.050116	11.153664
## 168	0.190726	83.44063	443.310418	10.343350
## 169	0.075432	78.43363	541.991180	14.205860
## 170	0.078662	76.65087	565.783308	13.266046

## 171	0.164816	79.54850	461.764760	11.249826
## 172	0.383292	88.35708	339.202826	14.481362
## 173	0.353574	88.96719	447.746102	13.682278
## 174	0.100676	76.21264	535.213244	13.807294
## 175	0.325452	85.85533	423.041726	14.323788
## 176	0.766860	90.55490	393.552054	5.159942
## 177	0.073170	76.32956	580.719354	14.312726
## 178	0.167326	83.41723	443.287018	10.319950
## 179	0.142462	80.56463	480.718112	10.546860
## 180	0.069144	78.20881	538.616262	15.284564
## 181	0.087462	77.42768	521.510702	12.227374
## 182	0.146644	81.70380	461.801496	13.181318
## 183	0.342382	91.31341	434.238854	6.860168
## 184	0.420768	92.76112	295.702572	15.176594
## 185	0.097696	80.86828	508.432828	12.876964
## 186	0.433000	86.95018	295.743958	15.382842
## 187	0.065334	79.94732	519.178112	12.206436
## 188	0.065362	79.44631	537.163826	12.042530
## 189	0.027696	77.84617	546.231618	13.477110
## 190	0.017156	75.00926	572.352846	13.091992
## 191	-0.000216	73.65924	587.748888	15.728938
## 192	0.016170	76.27256	580.662354	14.255726
## 193	0.188886	84.10424	389.661808	9.602630
## 194	0.206276	88.17570	342.426030	15.515998
## 195	0.034772	75.78865	550.048860	14.264458
## 196	-0.001964	75.52540	570.880234	14.624278
## 197	0.037232	75.79111	550.051320	14.266918
##	DAVE_cooc.H.PET	DVAR_cooc.H.PET	DENT_cooc.H.PET	SAVE_cooc.H.PET
## 1	13.397288	131.643289	4.528843	79.74696
## 2	14.938851	146.506494	2.880112	75.45206
## 3	11.817845	143.888842	4.354173	89.81735
## 4	12.489582	129.515303	4.257568	76.31379
## 5	6.261891	56.972705	3.891832	98.90299
## 6	10.059360	134.150846	1.916625	92.52596
## 7	15.788148	165.456796	3.121814	76.36570
## 8	13.715334	130.433574	3.652110	84.72165
## 9	11.169114	90.398408	4.534269	78.30901
## 10	14.305290	143.189276	4.333838	80.44652
## 11	11.819008	121.076696	3.801744	78.71790
## 12	11.155205	140.673870	2.197325	90.20133
## 13	15.300404	166.170217	3.757390	75.08947
## 14	13.481129	112.680088	4.360860	89.44222
## 15	14.937655	154.828958	5.174576	85.20067
## 16	14.063382	163.104304	3.329617	74.42241
## 17	12.003797	128.832203	3.715830	79.70011
## 18	11.997960	122.010199	4.458683	85.90278
## 19	15.451597	156.920228	4.713938	78.09719
## 20	13.080940	122.626128	4.616365	78.14084
## 21	13.754849	140.666880	4.130026	79.80729
## 22	15.017530	142.382305	3.158314	76.13253
## 23	16.254173	164.999165	2.320978	76.57128
## 24	16.312546	172.524332	4.590410	86.53062
## 25	12.857822	132.800164	3.199421	85.67856
## 26	8.304342	85.848475	4.502621	90.15890

## 27	12.471844	111.182996	2.493453	81.69687
## 28	14.317388	162.568192	3.579768	79.68701
## 29	11.784897	156.780690	5.174347	91.30648
## 30	15.119268	167.810324	1.673868	75.88135
## 31	9.383905	86.708525	2.302876	92.75419
## 32	10.333637	94.367180	3.935038	80.76012
## 33	14.397665	149.869887	4.600731	86.92563
## 34	12.625543	118.353649	1.606665	79.53563
## 35	14.718790	154.967930	4.890881	76.97520
## 36	12.046974	107.422777	2.307530	77.16920
## 37	12.717507	125.544780	3.935089	87.23961
## 38	15.267236	152.195206	3.406078	80.86135
## 39	13.459146	151.657837	4.244898	78.40337
## 40	16.437562	169.855464	3.087026	76.11897
## 41	14.762905	145.045958	4.910294	76.60896
## 42	14.957724	156.978548	4.746370	77.86126
## 43	7.995828	83.008402	4.638044	87.66062
## 44	9.382875	86.707495	2.301846	92.75316
## 45	0.699924	2.352745	0.828337	77.03128
## 46	9.895414	87.205666	1.707501	73.01294
## 47	10.258921	191.314019	1.474400	77.03509
## 48	12.632645	137.279984	4.294213	76.00630
## 49	17.467912	172.165764	3.509667	79.49516
## 50	14.710012	158.635209	3.957868	79.76954
## 51	16.084876	173.171674	4.315782	78.72824
## 52	15.698330	168.867132	3.577716	76.61220
## 53	8.408091	80.648187	4.278288	93.07754
## 54	14.329953	162.326639	2.950191	79.81020
## 55	11.849233	110.247711	3.687663	83.03705
## 56	14.053167	158.749501	2.575506	89.68878
## 57	13.225198	142.448606	4.128683	81.05995
## 58	14.996344	165.832141	3.033351	75.13225
## 59	9.452614	105.004937	2.308786	89.39314
## 60	12.288766	132.924874	2.928443	72.91841
## 61	10.953810	104.959653	3.579904	78.06373
## 62	12.347464	135.793338	2.917926	76.96963
## 63	12.884690	135.770986	3.239461	75.44665
## 64	11.938338	110.047224	3.479239	74.98979
## 65	13.033286	124.222432	2.848867	79.18676
## 66	14.226243	155.389999	2.690895	75.91916
## 67	13.765201	156.562556	3.365562	84.33370
## 68	12.296239	123.146178	4.806666	74.65140
## 69	13.802464	132.833301	3.688926	76.42473
## 70	18.193944	197.430365	2.901877	77.41773
## 71	17.051443	177.706000	2.827260	76.63157
## 72	13.769216	136.337423	4.081019	79.52920
## 73	10.599903	108.697928	2.938388	76.33778
## 74	12.170923	148.802593	2.517231	76.94789
## 75	10.925480	98.742454	3.016041	76.19334
## 76	15.987427	162.727447	3.005079	75.83603
## 77	9.511148	159.736625	1.539254	74.53560
## 78	16.812242	175.164400	2.918531	76.31026
## 79	13.790764	132.821601	3.677226	76.41303
## 80	11.062078	108.737020	3.749903	80.55990

## 81	14.640940	151.762096	2.734124	78.20408
## 82	11.646994	105.727945	4.297274	77.42295
## 83	12.474044	111.185196	3.495653	81.69907
## 84	11.787097	156.782890	2.176547	91.30868
## 85	9.386105	86.710725	2.305076	76.75639
## 86	15.269436	152.197406	4.408278	80.86355
## 87	10.446311	99.581214	3.208676	86.94545
## 88	13.965391	133.641303	4.407942	79.94259
## 89	14.138147	142.385835	4.202175	79.44158
## 90	13.405413	140.113476	2.707048	77.86097
## 91	14.130413	144.079110	4.511790	75.02406
## 92	14.188018	152.702102	4.933492	73.67404
## 93	16.783742	175.135900	2.890031	76.28176
## 94	10.474035	101.780490	3.340599	84.12027
## 95	11.571397	107.248737	3.409853	88.19050
## 96	13.979539	150.897267	3.337656	75.80468
## 97	17.101311	182.419452	5.033792	75.54020
## 98	13.980769	150.898497	3.338886	75.80591
## 99	12.350764	135.796638	2.921226	76.97294
## 100	12.454514	111.165666	3.476123	81.67954
## 101	9.366575	86.691195	2.285546	76.73686
## 102	14.186008	152.700092	4.931482	73.67203
## 103	14.191428	152.705512	4.936902	73.67745
## 104	10.475265	101.781720	3.341829	84.12150
## 105	14.194328	152.708412	4.939802	73.68035
## 106	5.479890	68.614468	4.320904	93.98163
## 107	13.521649	121.575098	4.941165	76.31712
## 108	7.730877	91.222716	3.909976	86.20917
## 109	10.221294	94.490992	3.185116	82.24142
## 110	12.059244	107.435047	2.319800	73.18147
## 111	16.449832	169.867734	3.099296	76.13124
## 112	14.775175	145.058228	4.922564	76.62123
## 113	14.190118	152.704202	4.935592	73.67614
## 114	13.947961	133.623873	4.390512	79.92516
## 115	15.955427	162.695447	2.973079	75.80403
## 116	9.368675	86.693295	2.287646	76.73896
## 117	11.988567	128.816973	3.700600	79.68488
## 118	11.803778	121.061466	3.786514	78.70267
## 119	9.866814	87.177066	1.678901	72.98434
## 120	13.358513	140.066576	2.660148	77.81407
## 121	14.083513	144.032210	4.464890	74.97716
## 122	14.141118	152.655202	4.886592	73.62714
## 123	16.736842	175.089000	2.843131	76.23486
## 124	10.427135	101.733590	3.293699	84.07337
## 125	11.524497	107.201837	3.362953	88.14360
## 126	13.932639	150.850367	3.290756	75.75778
## 127	17.054411	182.372552	4.986892	75.49330
## 128	13.933869	150.851597	3.291986	75.75901
## 129	12.303864	135.749738	2.874326	76.92603
## 130	12.407614	111.118766	3.429223	81.63264
## 131	9.319675	86.644295	2.238646	76.68996
## 132	14.139108	152.653192	4.884582	73.62513
## 133	14.144528	152.658612	4.890002	73.63055
## 134	10.428365	101.734820	3.294929	84.07460

## 135	14.147428	152.661512	4.892902	73.63345
## 136	5.432990	68.567568	4.274004	93.93473
## 137	13.474749	121.528198	4.894265	76.27021
## 138	7.683977	91.175816	3.863076	86.16227
## 139	10.174394	94.444092	3.138216	82.19452
## 140	12.012344	107.388147	2.272900	73.13457
## 141	16.402932	169.820834	3.052396	76.08434
## 142	14.728275	145.011328	4.875664	76.57433
## 143	14.143218	152.657302	4.888692	73.62924
## 144	13.901061	133.576973	4.343612	79.87826
## 145	9.321775	86.646395	2.240746	76.69206
## 146	11.941667	128.770073	3.653700	79.63798
## 147	11.756878	121.014566	3.739614	78.65577
## 148	34.935824	344.331528	7.019334	158.99031
## 149	29.420024	317.270418	7.915736	159.53908
## 150	32.169752	346.343348	8.631564	157.45648
## 151	31.396660	337.734264	7.155432	153.22441
## 152	16.816182	161.296374	8.556576	186.15508
## 153	28.659906	324.653278	5.900382	159.62039
## 154	23.698466	220.495422	7.375326	166.07411
## 155	28.106334	317.499002	5.151012	179.37756
## 156	26.450396	284.897212	8.257366	162.11989
## 157	29.992688	331.664282	6.066702	150.26449
## 158	18.905228	210.009874	4.617572	178.78628
## 159	24.577532	265.849748	5.856886	145.83682
## 160	21.907620	209.919306	7.159808	156.12745
## 161	24.694928	271.586676	5.835852	153.93927
## 162	25.769380	271.541972	6.478922	150.89331
## 163	23.876676	220.094448	6.958478	149.97957
## 164	26.066572	248.444864	5.697734	158.37353
## 165	28.452486	310.779998	5.381790	151.83831
## 166	27.530402	313.125112	6.731124	168.66740
## 167	24.592478	246.292356	9.613332	149.30281
## 168	27.604928	265.666602	7.377852	152.84946
## 169	36.387888	394.860730	5.803754	154.83546
## 170	34.102886	355.412000	5.654520	153.26313
## 171	27.538432	272.674846	8.162038	159.05841
## 172	21.199806	217.395856	5.876776	152.67556
## 173	24.341846	297.605186	5.034462	153.89577
## 174	21.850960	197.484908	6.032082	152.38668
## 175	31.974854	325.454894	6.010158	151.67207
## 176	19.022296	319.473250	3.078508	149.07121
## 177	33.624484	350.328800	5.837062	152.62052
## 178	27.581528	265.643202	7.354452	152.82606
## 179	22.124156	217.474040	7.499806	161.11981
## 180	29.281880	303.524192	5.468248	156.40817
## 181	23.293988	211.455890	8.594548	154.84590
## 182	24.948088	222.370392	6.991306	163.39815
## 183	23.574194	313.565780	4.353094	182.61735
## 184	18.772210	173.421450	4.610152	153.51279
## 185	30.538872	304.394812	8.816556	161.72711
## 186	20.892622	199.162428	6.417352	173.89090
## 187	27.930782	267.282606	8.815884	159.88518
## 188	28.276294	284.771670	8.404350	158.88315

## 189	26.810826	280.226952	5.414096	155.72195
## 190	28.260826	288.158220	9.023580	150.04811
## 191	28.376036	305.404204	9.866984	147.34809
## 192	33.567484	350.271800	5.780062	152.56352
## 193	20.948070	203.560980	6.681198	168.24054
## 194	23.142794	214.497474	6.819706	176.38100
## 195	27.959078	301.794534	6.675312	151.60936
## 196	34.202622	364.838904	10.067584	151.08039
## 197	27.961538	301.796994	6.677772	151.61182
##	SVAR_cooc.H.PET	SENT_cooc.H.PET	ASM_cooc.H.PET	Contrast_cooc.H.PET
## 1	769.93643	5.285948	0.017558	311.062818
## 2	667.27734	5.693972	0.012079	369.600172
## 3	824.27604	3.057425	0.096088	283.490518
## 4	820.41862	5.186241	0.020168	285.441778
## 5	765.75244	2.360339	0.233933	96.152302
## 6	463.01270	2.599031	0.146959	235.290666
## 7	712.88033	6.056994	0.008273	414.642521
## 8	525.47954	4.158336	0.042826	318.474577
## 9	846.11325	4.480119	0.028422	215.091012
## 10	548.67472	4.955273	0.024891	347.758212
## 11	883.92988	4.579880	0.031124	260.705853
## 12	797.36707	2.903612	0.108894	265.056036
## 13	598.83939	5.786111	0.009547	400.195165
## 14	315.71971	3.846897	0.056384	294.352725
## 15	800.20901	6.285784	0.006625	377.886912
## 16	640.21569	3.907308	0.054371	360.811861
## 17	798.09791	4.595896	0.029855	272.862601
## 18	787.96712	5.435839	0.016764	265.900531
## 19	729.89273	5.499344	0.013102	395.593887
## 20	782.23960	5.544376	0.013844	293.670933
## 21	858.89422	4.797884	0.026354	329.793171
## 22	430.25563	3.740837	0.050886	367.832530
## 23	759.45827	5.141484	0.013032	429.115072
## 24	682.14416	5.269405	0.016100	438.540951
## 25	761.44401	3.807696	0.052509	298.058686
## 26	752.83287	3.162035	0.128437	154.768562
## 27	656.92234	5.279934	0.019046	266.666790
## 28	721.19705	4.360714	0.035327	367.483339
## 29	572.85898	2.833556	0.113702	295.604873
## 30	707.71077	5.760391	0.010861	396.326081
## 31	416.67257	2.981330	0.104050	174.718716
## 32	793.75900	4.967309	0.024700	201.098956
## 33	727.84298	5.488190	0.014835	357.089799
## 34	695.56389	5.475221	0.018039	277.694108
## 35	710.24315	5.746503	0.011877	371.536232
## 36	360.90809	2.915567	0.091750	252.491419
## 37	457.20562	3.510939	0.069076	287.215418
## 38	631.64534	5.119468	0.018203	385.206452
## 39	804.82466	5.011438	0.022793	332.738353
## 40	720.97412	6.010355	0.008089	439.965743
## 41	751.09663	5.879518	0.008800	362.914623
## 42	744.89496	5.640326	0.011882	380.636377
## 43	814.63217	3.474179	0.093140	146.901220
## 44	416.67154	2.980300	0.103020	174.717686

## 45	4.61093	1.017941	0.659807	2.820634
## 46	710.42159	6.272586	0.020889	184.810470
## 47	590.06214	2.153623	0.219892	296.233497
## 48	850.11799	5.523830	0.026144	296.462228
## 49	654.60974	5.156653	0.029446	476.738501
## 50	783.39535	4.694541	0.039051	374.552134
## 51	661.61240	5.064759	0.030938	431.383670
## 52	699.57764	5.495661	0.026555	414.805753
## 53	765.42738	2.929548	0.140095	151.077049
## 54	703.91289	5.820201	0.025732	367.218751
## 55	629.84641	4.438126	0.052199	250.275489
## 56	667.81986	3.158772	0.090982	355.794368
## 57	804.46176	4.860855	0.039233	316.934154
## 58	791.72786	6.009349	0.022922	390.245830
## 59	588.72929	3.115571	0.109834	194.056502
## 60	686.21495	6.282611	0.020813	283.548124
## 61	857.83115	4.564112	0.043793	224.597530
## 62	553.67044	3.574743	0.079383	287.860800
## 63	500.12397	3.846189	0.070135	301.376729
## 64	731.56487	5.518958	0.028729	252.191746
## 65	727.19114	5.881935	0.024420	293.674773
## 66	865.00203	5.644146	0.027959	357.323843
## 67	631.33522	3.990560	0.060197	345.605835
## 68	888.11553	5.988653	0.022127	273.952904
## 69	563.68638	4.314376	0.053158	322.902656
## 70	556.07892	5.601488	0.024890	527.871635
## 71	663.72812	5.469232	0.031291	467.799890
## 72	798.09330	4.678223	0.050482	325.397615
## 73	457.71997	3.576612	0.094636	220.647085
## 74	598.98907	3.217474	0.100144	296.464536
## 75	652.70067	5.217253	0.034731	217.687215
## 76	428.33631	3.416874	0.086783	417.708543
## 77	537.23371	2.142471	0.233701	249.831800
## 78	704.23280	5.671761	0.027772	457.167301
## 79	563.67468	4.302676	0.041458	322.890956
## 80	730.42480	4.533099	0.038933	231.001961
## 81	711.24233	5.523746	0.017218	365.980734
## 82	801.74168	5.143229	0.024106	241.270266
## 83	656.92454	5.282134	0.021246	266.668990
## 84	572.86118	2.835756	0.115902	295.607073
## 85	416.67477	2.983530	0.106250	174.720916
## 86	731.64754	5.121668	0.020403	385.208652
## 87	382.87063	3.822335	0.079665	208.607823
## 88	709.80539	5.110676	0.021171	328.541371
## 89	732.17889	4.979706	0.022303	342.139299
## 90	572.27724	1.878458	-0.003342	320.215596
## 91	700.56912	1.836394	-0.002329	344.166174
## 92	821.10523	2.399452	-0.009433	354.422152
## 93	704.20430	5.643261	-0.000728	457.138801
## 94	567.53373	0.758937	0.035122	211.821950
## 95	443.39297	0.348909	0.034063	241.488694
## 96	753.35657	1.637452	0.001309	346.773208
## 97	666.40935	1.915628	-0.007462	475.380722
## 98	753.35780	1.638682	0.002539	346.774438

## 99	553.67374	3.578043	0.082683	287.864100
## 100	656.90501	5.262604	0.001716	266.649460
## 101	416.65524	2.964000	0.086720	174.701386
## 102	821.10321	2.397442	-0.011443	354.420142
## 103	821.10864	2.402862	-0.006023	354.425562
## 104	567.53496	0.760167	0.036352	211.823180
## 105	821.11154	2.405762	-0.003123	354.428462
## 106	754.22203	2.174971	0.229625	98.643663
## 107	877.65888	6.166141	0.020759	304.010076
## 108	733.38546	2.955834	0.124256	150.760557
## 109	951.24461	4.070817	0.059723	198.663501
## 110	360.92036	2.927837	0.104020	252.503689
## 111	720.98639	6.022625	0.020359	439.978013
## 112	751.10889	5.891788	0.021070	362.926893
## 113	821.10732	2.401552	-0.007333	354.424252
## 114	709.78796	5.093246	0.003741	328.523941
## 115	428.30431	3.384874	0.054783	417.676543
## 116	416.65734	2.966100	0.088820	174.703486
## 117	798.08268	4.580666	0.014625	272.847371
## 118	883.91465	4.564650	0.015894	260.690623
## 119	710.39299	6.243986	-0.007711	184.781870
## 120	572.23034	1.831558	-0.050242	320.168696
## 121	700.52222	1.789494	-0.049229	344.119274
## 122	821.05832	2.352552	-0.056333	354.375252
## 123	704.15741	5.596361	-0.047628	457.091901
## 124	567.48683	0.712037	-0.011778	211.775050
## 125	443.34607	0.302009	-0.012837	241.441794
## 126	753.30967	1.590552	-0.045591	346.726308
## 127	666.36245	1.868728	-0.054362	475.333822
## 128	753.31090	1.591782	-0.044361	346.727538
## 129	553.62684	3.531143	0.035783	287.817200
## 130	656.85811	5.215704	-0.045184	266.602560
## 131	416.60834	2.917100	0.039820	174.654486
## 132	821.05632	2.350542	-0.058343	354.373242
## 133	821.06173	2.355962	-0.052923	354.378662
## 134	567.48806	0.713267	-0.010548	211.776280
## 135	821.06463	2.358862	-0.050023	354.381562
## 136	754.17513	2.128071	0.182725	98.596763
## 137	877.61198	6.119241	-0.026141	303.963176
## 138	733.33856	2.908934	0.077356	150.713657
## 139	951.19771	4.023917	0.012823	198.616601
## 140	360.87346	2.880937	0.057120	252.456789
## 141	720.93949	5.975725	-0.026541	439.931113
## 142	751.06200	5.844888	-0.025830	362.879993
## 143	821.06043	2.354652	-0.054233	354.377352
## 144	709.74106	5.046346	-0.043159	328.477041
## 145	416.61044	2.919200	0.041920	174.656586
## 146	798.03578	4.533766	-0.032275	272.800471
## 147	883.86775	4.517750	-0.031006	260.643723
## 148	1309.21948	10.313306	0.058892	953.477002
## 149	1566.79071	9.389082	0.078102	749.104268
## 150	1323.22480	10.129518	0.061876	862.767340
## 151	1399.15528	10.991322	0.053110	829.611506
## 152	1530.85475	5.859096	0.280190	302.154098

## 153	1407.82579	11.640402	0.051464	734.437502
## 154	1259.69283	8.876252	0.104398	500.550978
## 155	1335.63973	6.317544	0.181964	711.588736
## 156	1608.92351	9.721710	0.078466	633.868308
## 157	1583.45573	12.018698	0.045844	780.491660
## 158	1177.45858	6.231142	0.219668	388.113004
## 159	1372.42989	12.565222	0.041626	567.096248
## 160	1715.66229	9.128224	0.087586	449.195060
## 161	1107.34088	7.149486	0.158766	575.721600
## 162	1000.24795	7.692378	0.140270	602.753458
## 163	1463.12974	11.037916	0.057458	504.383492
## 164	1454.38228	11.763870	0.048840	587.349546
## 165	1730.00405	11.288292	0.055918	714.647686
## 166	1262.67044	7.981120	0.120394	691.211670
## 167	1776.23106	11.977306	0.044254	547.905808
## 168	1127.37276	8.628752	0.106316	645.805312
## 169	1112.15785	11.202976	0.049780	1055.743270
## 170	1327.45625	10.938464	0.062582	935.599780
## 171	1596.18661	9.356446	0.100964	650.795230
## 172	915.43994	7.153224	0.189272	441.294170
## 173	1197.97814	6.434948	0.200288	592.929072
## 174	1305.40135	10.434506	0.069462	435.374430
## 175	856.67262	6.833748	0.173566	835.417086
## 176	1074.46742	4.284942	0.467402	499.663600
## 177	1408.46561	11.343522	0.055544	914.334602
## 178	1127.34936	8.605352	0.082916	645.781912
## 179	1460.84961	9.066198	0.077866	462.003922
## 180	1422.48466	11.047492	0.034436	731.961468
## 181	1603.48336	10.286458	0.048212	482.540532
## 182	1313.84908	10.564268	0.042492	533.337980
## 183	1145.72235	5.671512	0.231804	591.214146
## 184	833.34953	5.967060	0.212500	349.441832
## 185	1463.29509	10.243336	0.040806	770.417304
## 186	765.74126	7.644670	0.159330	417.215646
## 187	1419.61079	10.221352	0.042342	657.082742
## 188	1464.35779	9.959412	0.044606	684.278598
## 189	1144.55448	3.756916	-0.006684	640.431192
## 190	1401.13824	3.672788	-0.004658	688.332348
## 191	1642.21045	4.798904	-0.018866	708.844304
## 192	1408.40861	11.286522	-0.001456	914.277602
## 193	1135.06745	1.517874	0.070244	423.643900
## 194	886.78593	0.697818	0.068126	482.977388
## 195	1506.71315	3.274904	0.002618	693.546416
## 196	1332.81869	3.831256	-0.014924	950.761444
## 197	1506.71561	3.277364	0.005078	693.548876
##	Dissimilarity_cooc.H.PET	Inv_diff_cooc.H.PET	Inv_diff_norm_cooc.H.PET	
## 1	13.397288	0.240428	0.846191	
## 2	14.938851	0.198536	0.831014	
## 3	11.817845	0.439712	0.866805	
## 4	12.489582	0.279879	0.856139	
## 5	6.261891	0.576561	0.923498	
## 6	10.059360	0.516123	0.886644	
## 7	15.788148	0.185001	0.823915	
## 8	13.715334	0.284955	0.843209	

## 9	11.169114	0.293550	0.866882
## 10	14.305290	0.254917	0.838004
## 11	11.819008	0.322891	0.862877
## 12	11.155205	0.473475	0.874176
## 13	15.300404	0.201496	0.829146
## 14	13.481129	0.284475	0.844125
## 15	14.937655	0.187377	0.831798
## 16	14.063382	0.329625	0.843042
## 17	12.003797	0.331697	0.861811
## 18	11.997960	0.269378	0.860659
## 19	15.451597	0.205775	0.826824
## 20	13.080940	0.229689	0.848618
## 21	13.754849	0.271501	0.843586
## 22	15.017530	0.273784	0.830818
## 23	16.254173	0.202709	0.819350
## 24	16.312546	0.213797	0.819600
## 25	12.857822	0.332819	0.853067
## 26	8.304342	0.493353	0.901506
## 27	12.471844	0.231814	0.854122
## 28	14.317388	0.297493	0.840005
## 29	11.784897	0.449009	0.868816
## 30	15.119268	0.209789	0.831222
## 31	9.383905	0.443437	0.888214
## 32	10.333637	0.312922	0.876979
## 33	14.397665	0.228435	0.837223
## 34	12.625543	0.259162	0.853423
## 35	14.718790	0.215680	0.834354
## 36	12.046974	0.360470	0.859626
## 37	12.717507	0.357323	0.854103
## 38	15.267236	0.210519	0.828230
## 39	13.459146	0.281028	0.847759
## 40	16.437562	0.168803	0.817568
## 41	14.762905	0.190466	0.832649
## 42	14.957724	0.204813	0.831810
## 43	7.995828	0.490312	0.904679
## 44	9.382875	0.442407	0.887184
## 45	0.699924	0.879253	1.005855
## 46	9.895414	0.257379	0.894237
## 47	10.258921	0.610509	0.905063
## 48	12.632645	0.265717	0.868567
## 49	17.467912	0.195212	0.821045
## 50	14.710012	0.282178	0.848589
## 51	16.084876	0.237877	0.835517
## 52	15.698330	0.219197	0.838829
## 53	8.408091	0.496038	0.912986
## 54	14.329953	0.234696	0.852390
## 55	11.849233	0.328375	0.875146
## 56	14.053167	0.364917	0.856614
## 57	13.225198	0.298687	0.863033
## 58	14.996344	0.211998	0.845653
## 59	9.452614	0.487780	0.903285
## 60	12.288766	0.237810	0.871778
## 61	10.953810	0.347594	0.884567
## 62	12.347464	0.391502	0.873005

## 63	12.884690	0.356581	0.866848
## 64	11.938338	0.271745	0.873529
## 65	13.033286	0.225182	0.862653
## 66	14.226243	0.246575	0.852976
## 67	13.765201	0.335683	0.859047
## 68	12.296239	0.244286	0.870788
## 69	13.802464	0.300875	0.856036
## 70	18.193944	0.186814	0.816429
## 71	17.051443	0.211331	0.829357
## 72	13.769216	0.295783	0.860113
## 73	10.599903	0.426443	0.893347
## 74	12.170923	0.435643	0.880103
## 75	10.925480	0.303955	0.887351
## 76	15.987427	0.318236	0.840146
## 77	9.511148	0.612165	0.913691
## 78	16.812242	0.202010	0.831504
## 79	13.790764	0.289175	0.844336
## 80	11.062078	0.347877	0.872660
## 81	14.640940	0.227907	0.837022
## 82	11.646994	0.283492	0.865221
## 83	12.474044	0.234014	0.856322
## 84	11.787097	0.451209	0.871016
## 85	9.386105	0.445637	0.890414
## 86	15.269436	0.212719	0.830430
## 87	10.446311	0.387989	0.879241
## 88	13.965391	0.246369	0.842582
## 89	14.138147	0.253594	0.841641
## 90	13.405413	0.221348	0.829346
## 91	14.130413	0.213372	0.821943
## 92	14.188018	0.182719	0.821855
## 93	16.783742	0.173510	0.803004
## 94	10.474035	0.351472	0.857956
## 95	11.571397	0.316048	0.847126
## 96	13.979539	0.238899	0.823160
## 97	17.101311	0.159307	0.794704
## 98	13.980769	0.240129	0.824390
## 99	12.350764	0.394802	0.876305
## 100	12.454514	0.214484	0.836792
## 101	9.366575	0.426107	0.870884
## 102	14.186008	0.180709	0.819845
## 103	14.191428	0.186129	0.825265
## 104	10.475265	0.352702	0.859186
## 105	14.194328	0.189029	0.828165
## 106	5.479890	0.680333	0.932959
## 107	13.521649	0.210079	0.856073
## 108	7.730877	0.585199	0.921796
## 109	10.221294	0.395856	0.891148
## 110	12.059244	0.372740	0.871896
## 111	16.449832	0.181073	0.829838
## 112	14.775175	0.202736	0.844919
## 113	14.190118	0.184819	0.823955
## 114	13.947961	0.228939	0.825152
## 115	15.955427	0.286236	0.808146
## 116	9.368675	0.428207	0.872984

## 117	11.988567	0.316467	0.846581
## 118	11.803778	0.307661	0.847647
## 119	9.866814	0.228779	0.865637
## 120	13.358513	0.174448	0.782446
## 121	14.083513	0.166472	0.775043
## 122	14.141118	0.135819	0.774955
## 123	16.736842	0.126610	0.756104
## 124	10.427135	0.304572	0.811056
## 125	11.524497	0.269148	0.800226
## 126	13.932639	0.191999	0.776260
## 127	17.054411	0.112407	0.747804
## 128	13.933869	0.193229	0.777490
## 129	12.303864	0.347902	0.829405
## 130	12.407614	0.167584	0.789892
## 131	9.319675	0.379207	0.823984
## 132	14.139108	0.133809	0.772945
## 133	14.144528	0.139229	0.778365
## 134	10.428365	0.305802	0.812286
## 135	14.147428	0.142129	0.781265
## 136	5.432990	0.633433	0.886059
## 137	13.474749	0.163179	0.809173
## 138	7.683977	0.538299	0.874896
## 139	10.174394	0.348956	0.844248
## 140	12.012344	0.325840	0.824996
## 141	16.402932	0.134173	0.782938
## 142	14.728275	0.155836	0.798019
## 143	14.143218	0.137919	0.777055
## 144	13.901061	0.182039	0.778252
## 145	9.321775	0.381307	0.826084
## 146	11.941667	0.269567	0.799681
## 147	11.756878	0.260761	0.800747
## 148	34.935824	0.390424	1.642090
## 149	29.420024	0.564356	1.697178
## 150	32.169752	0.475754	1.671034
## 151	31.396660	0.438394	1.677658
## 152	16.816182	0.992076	1.825972
## 153	28.659906	0.469392	1.704780
## 154	23.698466	0.656750	1.750292
## 155	28.106334	0.729834	1.713228
## 156	26.450396	0.597374	1.726066
## 157	29.992688	0.423996	1.691306
## 158	18.905228	0.975560	1.806570
## 159	24.577532	0.475620	1.743556
## 160	21.907620	0.695188	1.769134
## 161	24.694928	0.783004	1.746010
## 162	25.769380	0.713162	1.733696
## 163	23.876676	0.543490	1.747058
## 164	26.066572	0.450364	1.725306
## 165	28.452486	0.493150	1.705952
## 166	27.530402	0.671366	1.718094
## 167	24.592478	0.488572	1.741576
## 168	27.604928	0.601750	1.712072
## 169	36.387888	0.373628	1.632858
## 170	34.102886	0.422662	1.658714

## 171	27.538432	0.591566	1.720226
## 172	21.199806	0.852886	1.786694
## 173	24.341846	0.871286	1.760206
## 174	21.850960	0.607910	1.774702
## 175	31.974854	0.636472	1.680292
## 176	19.022296	1.224330	1.827382
## 177	33.624484	0.404020	1.663008
## 178	27.581528	0.578350	1.688672
## 179	22.124156	0.695754	1.745320
## 180	29.281880	0.455814	1.674044
## 181	23.293988	0.566984	1.730442
## 182	24.948088	0.468028	1.712644
## 183	23.574194	0.902418	1.742032
## 184	18.772210	0.891274	1.780828
## 185	30.538872	0.425438	1.660860
## 186	20.892622	0.775978	1.758482
## 187	27.930782	0.492738	1.685164
## 188	28.276294	0.507188	1.683282
## 189	26.810826	0.442696	1.658692
## 190	28.260826	0.426744	1.643886
## 191	28.376036	0.365438	1.643710
## 192	33.567484	0.347020	1.606008
## 193	20.948070	0.702944	1.715912
## 194	23.142794	0.632096	1.694252
## 195	27.959078	0.477798	1.646320
## 196	34.202622	0.318614	1.589408
## 197	27.961538	0.480258	1.648780
##	IDM_cooc.H.PET	IDM_norm_cooc.H.PET	Inv_var_cooc_.H.PET
## 1	0.181276	0.940222	0.030684
## 2	0.137656	0.929828	0.032006
## 3	0.405377	0.944553	0.011773
## 4	0.224079	0.945253	0.032706
## 5	0.543300	0.980482	0.021087
## 6	0.485744	0.953100	0.009811
## 7	0.122906	0.922980	0.031406
## 8	0.236028	0.937396	0.014228
## 9	0.235713	0.956617	0.018915
## 10	0.201699	0.932887	0.027178
## 11	0.273500	0.949698	0.023365
## 12	0.442559	0.948059	0.017228
## 13	0.139704	0.925792	0.024636
## 14	0.234695	0.940249	0.013889
## 15	0.121870	0.929150	0.038984
## 16	0.288471	0.931778	0.020629
## 17	0.283118	0.947476	0.021314
## 18	0.208709	0.949090	0.036490
## 19	0.147620	0.925375	0.029274
## 20	0.167048	0.943137	0.030749
## 21	0.219975	0.936608	0.027248
## 22	0.226350	0.927826	0.012050
## 23	0.147507	0.919463	0.023818
## 24	0.160144	0.918168	0.022251
## 25	0.286520	0.941815	0.014472
## 26	0.455219	0.968415	0.034637

## 27	0.166608	0.947793	0.031466
## 28	0.251845	0.930689	0.025658
## 29	0.414385	0.942481	0.009132
## 30	0.149035	0.926772	0.028969
## 31	0.403436	0.964275	0.008348
## 32	0.253065	0.960266	0.038440
## 33	0.170756	0.932575	0.029148
## 34	0.200102	0.945759	0.030058
## 35	0.155821	0.930023	0.034187
## 36	0.318632	0.948647	0.009172
## 37	0.319553	0.942889	0.024622
## 38	0.153690	0.927167	0.035496
## 39	0.227609	0.937549	0.017812
## 40	0.105821	0.918549	0.024724
## 41	0.127616	0.931214	0.044357
## 42	0.144609	0.928844	0.033747
## 43	0.449790	0.970530	0.026857
## 44	0.402406	0.963245	0.007318
## 45	0.856458	1.015218	0.036305
## 46	0.180785	0.977669	0.078889
## 47	0.585770	0.956781	0.020894
## 48	0.202638	0.957666	0.043602
## 49	0.140972	0.924721	0.026579
## 50	0.234069	0.942824	0.030375
## 51	0.184710	0.933027	0.026880
## 52	0.160678	0.936398	0.034758
## 53	0.456700	0.982434	0.028042
## 54	0.173651	0.945966	0.050475
## 55	0.278096	0.963703	0.048957
## 56	0.326553	0.944964	0.020199
## 57	0.246381	0.952969	0.041884
## 58	0.148182	0.941503	0.041089
## 59	0.452149	0.974525	0.030386
## 60	0.166257	0.960257	0.061917
## 61	0.295204	0.969315	0.029051
## 62	0.351208	0.956838	0.027964
## 63	0.313796	0.954190	0.038640
## 64	0.210120	0.964245	0.048280
## 65	0.158093	0.957002	0.054822
## 66	0.188270	0.946859	0.040508
## 67	0.290398	0.947699	0.028499
## 68	0.176080	0.961022	0.055860
## 69	0.253079	0.950157	0.036190
## 70	0.130604	0.917141	0.035779
## 71	0.157263	0.930097	0.039735
## 72	0.246235	0.953520	0.048746
## 73	0.386197	0.972563	0.040440
## 74	0.400514	0.959210	0.025281
## 75	0.243886	0.974081	0.056765
## 76	0.279840	0.935702	0.025487
## 77	0.586618	0.967890	0.024294
## 78	0.144449	0.931905	0.044015
## 79	0.241379	0.938457	0.024490
## 80	0.298789	0.956719	0.031801

## 81	0.170519	0.933218	0.029207
## 82	0.226303	0.954768	0.038890
## 83	0.168808	0.949993	0.033666
## 84	0.416585	0.944681	0.011332
## 85	0.405636	0.966475	0.010548
## 86	0.155890	0.929367	0.037696
## 87	0.342610	0.959997	0.029516
## 88	0.190023	0.938736	0.018636
## 89	0.199951	0.936804	0.025316
## 90	0.160428	0.922091	0.009051
## 91	0.154139	0.917395	0.000190
## 92	0.116348	0.916875	0.016452
## 93	0.115949	0.903405	0.015515
## 94	0.301487	0.939118	0.001714
## 95	0.265768	0.934237	-0.000147
## 96	0.184251	0.916163	0.001596
## 97	0.100861	0.895308	0.008810
## 98	0.185481	0.917393	0.002826
## 99	0.354508	0.960138	0.031264
## 100	0.149278	0.930463	0.014136
## 101	0.386106	0.946945	-0.008982
## 102	0.114338	0.914865	0.014442
## 103	0.119758	0.920285	0.019862
## 104	0.302717	0.940348	0.002944
## 105	0.122658	0.923185	0.022762
## 106	0.658870	0.977926	0.004469
## 107	0.142219	0.953049	0.052327
## 108	0.557156	0.982149	0.019398
## 109	0.349325	0.972509	0.024238
## 110	0.330902	0.960917	0.021442
## 111	0.118091	0.930819	0.036994
## 112	0.139886	0.943484	0.056627
## 113	0.118448	0.918975	0.018552
## 114	0.172593	0.921306	0.001206
## 115	0.247840	0.903702	-0.006513
## 116	0.388206	0.949045	-0.006882
## 117	0.267888	0.932246	0.006084
## 118	0.258270	0.934468	0.008135
## 119	0.152185	0.949069	0.050289
## 120	0.113528	0.875191	-0.037849
## 121	0.107239	0.870495	-0.046710
## 122	0.069448	0.869975	-0.030448
## 123	0.069049	0.856505	-0.031385
## 124	0.254587	0.892218	-0.045186
## 125	0.218868	0.887337	-0.047047
## 126	0.137351	0.869263	-0.045304
## 127	0.053961	0.848408	-0.038090
## 128	0.138581	0.870493	-0.044074
## 129	0.307608	0.913238	-0.015636
## 130	0.102378	0.883563	-0.032764
## 131	0.339206	0.900045	-0.055882
## 132	0.067438	0.867965	-0.032458
## 133	0.072858	0.873385	-0.027038
## 134	0.255817	0.893448	-0.043956

## 135	0.075758	0.876285	-0.024138
## 136	0.611970	0.931026	-0.042431
## 137	0.095319	0.906149	0.005427
## 138	0.510256	0.935249	-0.027502
## 139	0.302425	0.925609	-0.022662
## 140	0.284002	0.914017	-0.025458
## 141	0.071191	0.883919	-0.009906
## 142	0.092986	0.896584	0.009727
## 143	0.071548	0.872075	-0.028348
## 144	0.125693	0.874406	-0.045694
## 145	0.341306	0.902145	-0.053782
## 146	0.220988	0.885346	-0.040816
## 147	0.211370	0.887568	-0.038765
## 148	0.281944	1.849442	0.053158
## 149	0.468138	1.885648	0.060750
## 150	0.369420	1.866054	0.053760
## 151	0.321356	1.872796	0.069516
## 152	0.913400	1.964868	0.056084
## 153	0.347302	1.891932	0.100950
## 154	0.556192	1.927406	0.097914
## 155	0.653106	1.889928	0.040398
## 156	0.492762	1.905938	0.083768
## 157	0.296364	1.883006	0.082178
## 158	0.904298	1.949050	0.060772
## 159	0.332514	1.920514	0.123834
## 160	0.590408	1.938630	0.058102
## 161	0.702416	1.913676	0.055928
## 162	0.627592	1.908380	0.077280
## 163	0.420240	1.928490	0.096560
## 164	0.316186	1.914004	0.109644
## 165	0.376540	1.893718	0.081016
## 166	0.580796	1.895398	0.056998
## 167	0.352160	1.922044	0.111720
## 168	0.506158	1.900314	0.072380
## 169	0.261208	1.834282	0.071558
## 170	0.314526	1.860194	0.079470
## 171	0.492470	1.907040	0.097492
## 172	0.772394	1.945126	0.080880
## 173	0.801028	1.918420	0.050562
## 174	0.487772	1.948162	0.113530
## 175	0.559680	1.871404	0.050974
## 176	1.173236	1.935780	0.048588
## 177	0.288898	1.863810	0.088030
## 178	0.482758	1.876914	0.048980
## 179	0.597578	1.913438	0.063602
## 180	0.341038	1.866436	0.058414
## 181	0.452606	1.909536	0.077780
## 182	0.337616	1.899986	0.067332
## 183	0.833170	1.889362	0.022664
## 184	0.811272	1.932950	0.021096
## 185	0.311780	1.858734	0.075392
## 186	0.685220	1.919994	0.059032
## 187	0.380046	1.877472	0.037272
## 188	0.399902	1.873608	0.050632

## 189	0.320856	1.844182	0.018102
## 190	0.308278	1.834790	0.000380
## 191	0.232696	1.833750	0.032904
## 192	0.231898	1.806810	0.031030
## 193	0.602974	1.878236	0.003428
## 194	0.531536	1.868474	-0.000294
## 195	0.368502	1.832326	0.003192
## 196	0.201722	1.790616	0.017620
## 197	0.370962	1.834786	0.005652
##	Correlation_cooc.H.PET	Autocorrelation_cooc.H.PET	Tendency_cooc.H.PET
## 1	0.393202	1689.514	709.93643
## 2	0.289621	1613.004	667.27734
## 3	0.377943	2101.874	624.27604
## 4	0.486297	1589.599	820.41862
## 5	0.268281	2462.728	165.75244
## 6	0.328640	2197.079	463.01270
## 7	0.267038	1532.395	712.88033
## 8	0.247811	1846.086	525.47954
## 9	0.597161	1690.734	846.11325
## 10	0.226660	1668.041	548.67472
## 11	0.547006	1704.836	883.92988
## 12	0.387855	2117.036	597.36707
## 13	0.335002	1509.176	798.83939
## 14	0.037554	2005.209	315.71971
## 15	0.361010	1519.273	800.20901
## 16	0.281648	1851.532	640.21569
## 17	0.492966	1719.237	798.09791
## 18	0.497914	1570.731	787.96712
## 19	0.299557	1608.271	729.89273
## 20	0.456630	1648.544	782.23960
## 21	0.335398	1674.478	658.89422
## 22	0.080746	1957.333	430.25563
## 23	0.280464	1548.282	759.45827
## 24	0.219901	1525.040	682.14416
## 25	0.439893	1950.944	761.44401
## 26	0.392730	2081.561	352.83287
## 27	0.425075	1766.058	656.92234
## 28	0.327433	1675.835	721.19705
## 29	0.321778	2153.419	572.85898
## 30	0.315680	1529.747	757.71077
## 31	0.411660	2211.209	416.67257
## 32	0.562904	1758.614	713.75900
## 33	0.373261	1584.482	777.84298
## 34	0.431884	1685.848	695.56389
## 35	0.315633	1565.877	710.24315
## 36	0.179279	2197.114	360.90809
## 37	0.230884	1945.077	457.20562
## 38	0.244886	1696.150	631.64534
## 39	0.417530	1654.697	804.82466
## 40	0.244584	1518.683	720.97412
## 41	0.350986	1564.184	751.09663
## 42	0.326164	1606.563	744.89496
## 43	0.558411	2012.921	514.63217
## 44	0.410630	2211.208	416.67154

## 45	0.257840	3541.629	4.61093
## 46	0.678437	1513.561	910.42159
## 47	0.347436	2426.654	590.06214
## 48	0.498789	1582.065	850.11799
## 49	0.173125	1623.722	654.60974
## 50	0.368985	1692.387	783.39535
## 51	0.226546	1606.481	661.61240
## 52	0.271449	1537.957	699.57764
## 53	0.407362	2213.721	345.42738
## 54	0.330244	1675.972	703.91289
## 55	0.447186	1818.037	629.84641
## 56	0.320737	2088.329	667.81986
## 57	0.395322	1738.932	704.46176
## 58	0.355580	1511.003	791.72786
## 59	0.520111	2095.757	588.72929
## 60	0.531118	1479.377	886.21495
## 61	0.600929	1681.190	857.83115
## 62	0.331776	1956.706	553.67044
## 63	0.263879	1874.306	500.12397
## 64	0.550513	1550.130	831.56487
## 65	0.440569	1675.401	727.19114
## 66	0.431249	1567.262	865.00203
## 67	0.308383	1848.821	631.33522
## 68	0.544423	1546.171	888.11553
## 69	0.287494	1799.470	563.68638
## 70	0.041923	1543.779	556.07892
## 71	0.192460	1516.361	663.72812
## 72	0.314600	1648.649	598.09330
## 73	0.368796	2009.326	457.71997
## 74	0.357160	2052.724	598.98907
## 75	0.612577	1609.394	852.70067
## 76	0.031862	1843.804	428.33631
## 77	0.384474	2120.170	537.23371
## 78	0.232038	1516.863	704.23280
## 79	0.275794	1799.458	563.67468
## 80	0.524195	1747.144	730.42480
## 81	0.325244	1615.105	711.24233
## 82	0.542093	1638.518	801.74168
## 83	0.427275	1766.060	656.92454
## 84	0.323978	2153.421	572.86118
## 85	0.413860	2211.211	416.67477
## 86	0.247086	1696.152	631.64754
## 87	0.299357	1933.243	382.87063
## 88	0.371917	1692.836	709.80539
## 89	0.367791	1675.068	732.17889
## 90	0.398978	1629.160	772.27724
## 91	0.383887	1521.793	800.56912
## 92	0.382189	1474.167	821.10523
## 93	0.203538	1516.835	704.20430
## 94	0.440369	1858.641	567.53373
## 95	0.279989	1995.505	443.39297
## 96	0.353537	1538.825	753.35657
## 97	0.152502	1474.882	666.40935
## 98	0.354767	1538.826	753.35780

## 99	0.335076	1956.710	553.67374
## 100	0.407745	1766.041	656.90501
## 101	0.394330	2211.191	416.65524
## 102	0.380179	1474.165	821.10321
## 103	0.385599	1474.171	821.10864
## 104	0.441599	1858.642	567.53496
## 105	0.388499	1474.174	821.11154
## 106	0.564358	2272.031	354.22203
## 107	0.500269	1598.938	877.65888
## 108	0.673791	2003.038	733.38546
## 109	0.669287	1878.464	951.24461
## 110	0.191549	2197.126	360.92036
## 111	0.256854	1518.695	720.98639
## 112	0.363256	1564.196	751.10889
## 113	0.384289	1474.169	821.10732
## 114	0.354487	1692.819	709.78796
## 115	-0.000138	1843.772	428.30431
## 116	0.396430	2211.194	416.65734
## 117	0.477736	1719.222	798.08268
## 118	0.531776	1704.821	883.91465
## 119	0.649837	1513.532	910.39299
## 120	0.352078	1629.113	772.23034
## 121	0.336987	1521.747	800.52222
## 122	0.335289	1474.120	821.05832
## 123	0.156638	1516.788	704.15741
## 124	0.393469	1858.594	567.48683
## 125	0.233089	1995.458	443.34607
## 126	0.306637	1538.778	753.30967
## 127	0.105602	1474.835	666.36245
## 128	0.307867	1538.779	753.31090
## 129	0.288176	1956.663	553.62684
## 130	0.360845	1765.994	656.85811
## 131	0.347430	2211.145	416.60834
## 132	0.333279	1474.118	821.05632
## 133	0.338699	1474.124	821.06173
## 134	0.394699	1858.595	567.48806
## 135	0.341599	1474.127	821.06463
## 136	0.517458	2271.984	354.17513
## 137	0.453369	1598.891	877.61198
## 138	0.626891	2002.992	733.33856
## 139	0.622387	1878.418	951.19771
## 140	0.144649	2197.079	360.87346
## 141	0.209954	1518.648	720.93949
## 142	0.316356	1564.150	751.06200
## 143	0.337389	1474.123	821.06043
## 144	0.307587	1692.772	709.74106
## 145	0.349530	2211.147	416.61044
## 146	0.430836	1719.175	798.03578
## 147	0.484876	1704.774	883.86775
## 148	0.346250	3247.444	1309.21948
## 149	0.737970	3384.775	1566.79071
## 150	0.453092	3212.963	1323.22480
## 151	0.542898	3075.915	1399.15528
## 152	0.814724	4427.441	690.85475

## 153	0.660488	3351.944	1407.82579
## 154	0.894372	3636.073	1259.69283
## 155	0.641474	4176.657	1335.63973
## 156	0.790644	3477.864	1408.92351
## 157	0.711160	3022.006	1583.45573
## 158	1.040222	4191.514	1177.45858
## 159	1.062236	2958.753	1772.42989
## 160	1.201858	3362.380	1715.66229
## 161	0.663552	3913.413	1107.34088
## 162	0.527758	3748.612	1000.24795
## 163	1.101026	3100.260	1663.12974
## 164	0.881138	3350.803	1454.38228
## 165	0.862498	3134.523	1730.00405
## 166	0.616766	3697.642	1262.67044
## 167	1.088846	3092.342	1776.23106
## 168	0.574988	3598.940	1127.37276
## 169	0.083846	3087.559	1112.15785
## 170	0.384920	3032.722	1327.45625
## 171	0.629200	3297.299	1196.18661
## 172	0.737592	4018.652	915.43994
## 173	0.714320	4105.448	1197.97814
## 174	1.225154	3218.788	1705.40135
## 175	0.063724	3687.608	856.67262
## 176	0.768948	4240.340	1074.46742
## 177	0.464076	3033.727	1408.46561
## 178	0.551588	3598.917	1127.34936
## 179	1.048390	3494.289	1460.84961
## 180	0.650488	3230.210	1422.48466
## 181	1.084186	3277.035	1603.48336
## 182	0.854550	3532.120	1313.84908
## 183	0.647956	4306.842	1145.72235
## 184	0.827720	4422.422	833.34953
## 185	0.494172	3392.304	1263.29509
## 186	0.598714	3866.485	765.74126
## 187	0.743834	3385.672	1419.61079
## 188	0.735582	3350.135	1464.35779
## 189	0.797956	3258.319	1544.55448
## 190	0.767774	3043.587	1601.13824
## 191	0.764378	2948.335	1642.21045
## 192	0.407076	3033.670	1408.40861
## 193	0.880738	3717.282	1135.06745
## 194	0.559978	3991.010	886.78593
## 195	0.707074	3077.650	1506.71315
## 196	0.305004	2949.764	1332.81869
## 197	0.709534	3077.652	1506.71561
##	Shade_cooc.H.PET Prominence_cooc.H.PET IC1_d.H.PET IC2_d.H.PET		
## 1	-2209.92740	1028531.3110	-0.043805 0.512217
## 2	-4195.79948	957339.8443	-0.023569 0.418010
## 3	-4303.80213	729696.0225	-0.063791 0.473698
## 4	-5395.46231	1434052.8320	-0.069422 0.611279
## 5	1099.23203	55971.8823	-0.044636 0.360145
## 6	-2285.99234	381561.7703	-0.056410 0.417972
## 7	-3904.24858	1117087.1600	-0.022580 0.426041
## 8	-801.62926	544006.9158	-0.018274 0.317235

## 9	-5171.32628	1347442.9890	-0.124486	0.727424
## 10	-1866.56069	699103.8512	-0.042415	0.491972
## 11	-7704.81558	1586384.7520	-0.089150	0.639477
## 12	-4957.83113	710137.7495	-0.062829	0.459859
## 13	-4593.53766	1400281.9620	-0.026706	0.445693
## 14	394.69915	209902.5955	-0.009070	0.235016
## 15	-3498.86650	1372565.3280	-0.030381	0.489785
## 16	-6698.85622	974162.9735	-0.031045	0.385053
## 17	-5777.04328	1303008.1430	-0.075659	0.602497
## 18	-1785.40096	1269157.9650	-0.073916	0.642599
## 19	-4456.18087	1168321.5170	-0.024389	0.414488
## 20	-5082.50877	1254973.6420	-0.058414	0.589229
## 21	-2461.07888	912760.6727	-0.037695	0.461368
## 22	-823.94838	405612.4790	-0.008618	0.227918
## 23	-3261.65951	1231797.7160	-0.019689	0.376816
## 24	-2029.87562	1030346.7440	-0.015126	0.332351
## 25	-9825.81084	1331107.0620	-0.073173	0.550192
## 26	1115.80181	230810.1775	-0.091323	0.559564
## 27	-2415.41669	835136.9493	-0.055349	0.572323
## 28	-4254.19478	1106061.6380	-0.041533	0.462966
## 29	-5477.31882	645687.3391	-0.047917	0.405577
## 30	-3204.73562	1279068.2550	-0.031191	0.471344
## 31	541.14009	313249.0379	-0.086875	0.536322
## 32	-1928.26848	990735.5509	-0.104521	0.705370
## 33	-6047.87902	1379202.4190	-0.035626	0.480370
## 34	-3539.73002	979836.6120	-0.051182	0.556000
## 35	-2910.44632	1112658.7650	-0.031105	0.466601
## 36	82.97846	255677.9335	-0.015383	0.256780
## 37	-469.16249	424467.7567	-0.019400	0.301028
## 38	-2784.47535	901798.0954	-0.025804	0.413411
## 39	-6176.32118	1396301.0280	-0.052430	0.536722
## 40	-4201.11096	1173937.3130	-0.016384	0.371288
## 41	-2044.02353	1174203.8100	-0.035147	0.512689
## 42	-3866.42894	1194585.6430	-0.034849	0.486097
## 43	-1132.98775	474535.1437	-0.137379	0.678234
## 44	541.13906	313249.0369	-0.087905	0.535292
## 45	20.16950	133.8165	-0.040422	0.272577
## 46	-2530.41869	1577749.3790	-0.091330	0.797031
## 47	-6543.93816	623649.4309	-0.060989	0.447106
## 48	-5104.86612	1465967.9690	-0.049853	0.627715
## 49	-5913.92756	1018487.6710	0.002992	0.298298
## 50	-6605.78608	1278517.0740	-0.020299	0.450259
## 51	-4491.93672	1005528.7590	0.001504	0.309082
## 52	-3703.19853	1125287.4520	-0.006846	0.397351
## 53	290.47445	209440.7108	-0.062457	0.513110
## 54	-4808.77175	1104075.9230	-0.024653	0.524301
## 55	-2126.24876	788494.2667	-0.054039	0.579664
## 56	-6221.49966	906037.1003	-0.022715	0.390338
## 57	-4709.56600	1048347.0660	-0.033209	0.517057
## 58	-6185.29179	1428512.1090	-0.016391	0.484454
## 59	-2849.25212	653383.3292	-0.121512	0.662720
## 60	-1965.56116	1592163.1450	-0.059726	0.700153
## 61	-6366.54399	1439889.5410	-0.092428	0.696206
## 62	-2443.50332	601177.9868	-0.024342	0.415381

## 63	-1121.51947	524337.0195	-0.014461	0.379267
## 64	-2352.39553	1370603.5000	-0.063964	0.668978
## 65	-1823.22640	1045960.6280	-0.044250	0.623906
## 66	-7937.17522	1609937.3380	-0.027797	0.528306
## 67	-5124.57320	896822.6107	-0.018085	0.406707
## 68	-2964.62423	1589596.1620	-0.056572	0.674429
## 69	-1553.35692	646971.5035	-0.010312	0.373640
## 70	-2865.85683	758161.1255	0.001539	0.328045
## 71	-2299.54604	971106.9955	0.008186	0.286227
## 72	-818.43964	743777.4289	-0.015260	0.442292
## 73	-811.32334	378641.1988	-0.034499	0.475537
## 74	-3532.64775	676909.7421	-0.028102	0.430835
## 75	-4781.48964	1463522.5790	-0.083756	0.726598
## 76	-1793.33810	417769.1706	0.001878	0.284291
## 77	1724.45446	441283.8474	-0.059221	0.453850
## 78	-4571.46861	1102118.7010	0.001217	0.368745
## 79	-1553.36862	646971.4918	-0.022012	0.361940
## 80	-5300.00654	1120793.2600	-0.090708	0.645225
## 81	-2660.63629	1099378.4600	-0.029083	0.456515
## 82	-4357.67569	1292264.0470	-0.082435	0.658130
## 83	-2415.41449	835136.9515	-0.053149	0.574523
## 84	-5477.31662	645687.3413	-0.045717	0.407777
## 85	541.14229	313249.0401	-0.084675	0.538522
## 86	-2784.47315	901798.0976	-0.023604	0.415611
## 87	1082.52490	284075.1985	-0.037718	0.433601
## 88	-4573.47135	1063882.6440	-0.032144	0.457227
## 89	-3740.80405	1131042.2260	-0.035173	0.470851
## 90	-6249.75238	1308935.4000	-0.061643	0.511223
## 91	-4170.69386	1362308.3840	-0.056678	0.479864
## 92	-4266.14142	1469771.9110	-0.053498	0.502147
## 93	-4571.49712	1102118.6730	-0.027283	0.340245
## 94	-1012.33612	628555.3469	-0.105867	0.587596
## 95	-1104.23616	402564.7311	-0.047710	0.369390
## 96	-3285.90888	1201287.4960	-0.056994	0.460130
## 97	-1911.67087	1008206.5980	-0.027443	0.283549
## 98	-3285.90765	1201287.4970	-0.055764	0.461360
## 99	-2443.50002	601177.9901	-0.021042	0.418681
## 100	-2415.43402	835136.9320	-0.072679	0.554993
## 101	541.12276	313249.0206	-0.104205	0.518992
## 102	-4266.14343	1469771.9090	-0.055508	0.500137
## 103	-4266.13800	1469771.9150	-0.050088	0.505557
## 104	-1012.33489	628555.3481	-0.104637	0.588826
## 105	-4266.13511	1469771.9180	-0.047188	0.508457
## 106	1821.54509	197313.7515	-0.213196	0.672220
## 107	-6103.26679	1604152.0070	-0.053923	0.664252
## 108	-2997.20851	950010.6332	-0.220491	0.787077
## 109	-12547.33490	1975107.7990	-0.149283	0.770231
## 110	82.99073	255677.9458	-0.003113	0.269050
## 111	-4201.09869	1173937.3250	-0.004114	0.383558
## 112	-2044.01126	1174203.8220	-0.022877	0.524959
## 113	-4266.13932	1469771.9130	-0.051398	0.504247
## 114	-4573.48878	1063882.6260	-0.049574	0.439797
## 115	-1793.37010	417769.1386	-0.030122	0.252291
## 116	541.12486	313249.0227	-0.102105	0.521092

## 117	-5777.05851	1303008.1270	-0.090889	0.587267
## 118	-7704.83081	1586384.7360	-0.104380	0.624247
## 119	-2530.44729	1577749.3500	-0.119930	0.768431
## 120	-6249.79928	1308935.3530	-0.108543	0.464323
## 121	-4170.74076	1362308.3370	-0.103578	0.432964
## 122	-4266.18832	1469771.8640	-0.100398	0.455247
## 123	-4571.54402	1102118.6260	-0.074183	0.293345
## 124	-1012.38302	628555.3000	-0.152767	0.540696
## 125	-1104.28306	402564.6842	-0.094610	0.322490
## 126	-3285.95578	1201287.4490	-0.103894	0.413230
## 127	-1911.71777	1008206.5510	-0.074343	0.236649
## 128	-3285.95455	1201287.4500	-0.102664	0.414460
## 129	-2443.54692	601177.9432	-0.067942	0.371781
## 130	-2415.48092	835136.8851	-0.119579	0.508093
## 131	541.07586	313248.9737	-0.151105	0.472092
## 132	-4266.19032	1469771.8620	-0.102408	0.453237
## 133	-4266.18491	1469771.8680	-0.096988	0.458657
## 134	-1012.38179	628555.3012	-0.151537	0.541926
## 135	-4266.18200	1469771.8710	-0.094088	0.461557
## 136	1821.49819	197313.7046	-0.260096	0.625320
## 137	-6103.31369	1604151.9600	-0.100823	0.617352
## 138	-2997.25541	950010.5863	-0.267391	0.740177
## 139	-12547.38180	1975107.7520	-0.196183	0.723331
## 140	82.94383	255677.8989	-0.050013	0.222150
## 141	-4201.14559	1173937.2780	-0.051014	0.336658
## 142	-2044.05816	1174203.7750	-0.069777	0.478059
## 143	-4266.18621	1469771.8660	-0.098298	0.457347
## 144	-4573.53568	1063882.5790	-0.096474	0.392897
## 145	541.07796	313248.9758	-0.149005	0.474192
## 146	-5777.10541	1303008.0800	-0.137789	0.540367
## 147	-7704.87771	1586384.6890	-0.151280	0.577347
## 148	-11827.85511	2036975.3420	0.005984	0.596596
## 149	-13211.57216	2557034.1480	-0.040598	0.900518
## 150	-8983.87344	2011057.5180	0.003008	0.618164
## 151	-7406.39706	2250574.9040	-0.013692	0.794702
## 152	580.94889	418881.4216	-0.124914	1.026220
## 153	-9617.54350	2208151.8460	-0.049306	1.048602
## 154	-4252.49752	1576988.5330	-0.108078	1.159328
## 155	-12442.99931	1812074.2010	-0.045430	0.780676
## 156	-9419.13201	2096694.1320	-0.066418	1.034114
## 157	-12370.58357	2857024.2180	-0.032782	0.968908
## 158	-5698.50424	1306766.6580	-0.243024	1.325440
## 159	-3931.12232	3184326.2900	-0.119452	1.400306
## 160	-12733.08798	2879779.0820	-0.184856	1.392412
## 161	-4887.00664	1202355.9740	-0.048684	0.830762
## 162	-2243.03894	1048674.0390	-0.028922	0.758534
## 163	-4704.79106	2741207.0000	-0.127928	1.337956
## 164	-3646.45280	2091921.2560	-0.088500	1.247812
## 165	-15874.35044	3219874.6760	-0.055594	1.056612
## 166	-10249.14640	1793645.2210	-0.036170	0.813414
## 167	-5929.24846	3179192.3240	-0.113144	1.348858
## 168	-3106.71383	1293943.0070	-0.020624	0.747280
## 169	-5731.71367	1516322.2510	0.003078	0.656090
## 170	-4599.09208	1942213.9910	0.016372	0.572454

## 171	-1636.87928	1487554.8580	-0.030520	0.884584
## 172	-1622.64668	757282.3976	-0.068998	0.951074
## 173	-7065.29551	1353819.4840	-0.056204	0.861670
## 174	-9562.97929	2927045.1590	-0.167512	1.453196
## 175	-3586.67620	835538.3412	0.003756	0.568582
## 176	3448.90892	882567.6948	-0.118442	0.907700
## 177	-9142.93723	2204237.4030	0.002434	0.737490
## 178	-3106.73723	1293942.9840	-0.044024	0.723880
## 179	-10600.01308	2241586.5190	-0.181416	1.290450
## 180	-5321.27259	2198756.9190	-0.058166	0.913030
## 181	-8715.35137	2584528.0930	-0.164870	1.316260
## 182	-4830.82898	1670273.9030	-0.106298	1.149046
## 183	-10954.63324	1291374.6830	-0.091434	0.815554
## 184	1082.28458	626498.0803	-0.169350	1.077044
## 185	-5568.94629	1803596.1950	-0.047208	0.831222
## 186	2165.04981	568150.3971	-0.075436	0.867202
## 187	-9146.94271	2127765.2870	-0.064288	0.914454
## 188	-7481.60810	2262084.4510	-0.070346	0.941702
## 189	-12499.50477	2617870.8000	-0.123286	1.022446
## 190	-8341.38771	2724616.7680	-0.113356	0.959728
## 191	-8532.28283	2939543.8220	-0.106996	1.004294
## 192	-9142.99423	2204237.3460	-0.054566	0.680490
## 193	-2024.67224	1257110.6940	-0.211734	1.175192
## 194	-2208.47231	805129.4622	-0.095420	0.738780
## 195	-6571.81776	2402574.9920	-0.113988	0.920260
## 196	-3823.34174	2016413.1960	-0.054886	0.567098
## 197	-6571.81530	2402574.9940	-0.111528	0.922720
##	Coarseness_vdif.H.PET	Contrast_vdif.H.PET	Busyness_vdif.H.PET	
## 1	0.004319	49.108625	0.141647	
## 2	0.005180	28.265787	0.103194	
## 3	0.003375	220.667785	0.236919	
## 4	0.002825	40.728309	0.833266	
## 5	0.003902	32.047529	0.124684	
## 6	0.003199	271.030911	0.279836	
## 7	0.004611	24.149503	0.137639	
## 8	0.003922	106.987481	0.158279	
## 9	0.006681	58.498177	0.059793	
## 10	0.005993	50.053579	0.071200	
## 11	0.002660	73.091592	1.798821	
## 12	0.003304	205.370067	0.252861	
## 13	0.003434	35.890152	0.300384	
## 14	0.009461	72.260554	0.031486	
## 15	0.003005	18.365338	0.626745	
## 16	0.004373	145.368642	0.117710	
## 17	0.002886	72.692386	0.659554	
## 18	0.002886	27.116259	0.729012	
## 19	0.003682	44.063795	0.224417	
## 20	0.003946	34.884659	0.184521	
## 21	0.003585	61.757838	0.226138	
## 22	0.007768	149.435696	0.042155	
## 23	0.003555	57.592652	0.249173	
## 24	0.002939	55.818305	0.612103	
## 25	0.007259	164.612753	0.047528	
## 26	0.002923	43.256909	0.485806	

## 27	0.008676	26.172944	0.042745
## 28	0.003122	89.942090	0.385335
## 29	0.004098	373.972521	0.123857
## 30	0.003557	35.843505	0.261461
## 31	0.004324	174.962169	0.108646
## 32	0.003383	32.870173	0.288283
## 33	0.003344	43.787154	0.313949
## 34	0.004039	29.914988	0.171804
## 35	0.003590	30.438180	0.252198
## 36	0.005334	241.585879	0.070138
## 37	0.003173	127.427532	0.320146
## 38	0.007236	46.322645	0.054424
## 39	0.003214	72.735853	0.353900
## 40	0.005851	32.437531	0.086070
## 41	0.004182	18.514069	0.176967
## 42	0.004977	38.192285	0.109758
## 43	0.002852	51.421757	0.629347
## 44	0.003294	174.961139	0.107616
## 45	0.043742	0.215562	0.020719
## 46	0.016912	6.743208	0.346011
## 47	0.016435	803.938449	0.346178
## 48	0.016204	32.150261	0.878858
## 49	0.019134	89.421328	0.092129
## 50	0.016926	96.007245	0.246360
## 51	0.016792	81.437436	0.289634
## 52	0.018438	49.767948	0.117466
## 53	0.016717	83.692073	0.243260
## 54	0.018626	26.599481	0.112567
## 55	0.016912	53.420587	0.237390
## 56	0.018703	493.199959	0.087999
## 57	0.016506	60.505193	0.402783
## 58	0.016891	27.900983	0.289376
## 59	0.016716	148.400281	0.258987
## 60	0.016588	13.918444	0.444092
## 61	0.016359	62.219216	0.529224
## 62	0.016361	142.534684	0.462561
## 63	0.016140	100.903419	0.887948
## 64	0.016108	26.252835	1.273982
## 65	0.020094	18.503139	0.081875
## 66	0.016612	39.191949	0.373007
## 67	0.017657	134.491418	0.139011
## 68	0.016077	20.232991	1.629855
## 69	0.017234	87.076530	0.181446
## 70	0.019561	47.512282	0.086972
## 71	0.020154	59.380479	0.314854
## 72	0.020017	47.033325	0.339263
## 73	0.021396	67.050877	0.115801
## 74	0.019987	236.215891	0.313418
## 75	0.019707	28.570423	0.646438
## 76	0.026084	256.258754	0.049442
## 77	0.022013	549.947661	0.084417
## 78	0.021716	41.667119	0.128880
## 79	0.005534	87.064830	0.169746
## 80	0.005152	58.117369	0.549107

## 81	0.005897	50.721732	0.221449
## 82	0.005560	35.766808	0.302358
## 83	0.010876	26.175144	0.044945
## 84	0.006298	373.974721	0.126057
## 85	0.006524	174.964369	0.110846
## 86	0.009436	46.324845	0.056624
## 87	0.006113	31.680725	0.151091
## 88	0.005341	62.484959	0.404235
## 89	0.005432	67.388183	0.350518
## 90	-0.014095	39.493051	4.527910
## 91	-0.014345	48.180964	8.232987
## 92	-0.014255	20.637420	3.894269
## 93	-0.006784	41.638619	0.100380
## 94	-0.015769	58.095985	15.638020
## 95	-0.013822	71.726219	4.947262
## 96	-0.015848	56.294578	20.177789
## 97	-0.013985	38.318892	4.017485
## 98	-0.014618	56.295808	20.179019
## 99	0.019661	142.537984	0.465861
## 100	-0.008654	26.155614	0.025415
## 101	-0.013006	174.944839	0.091316
## 102	-0.016265	20.635410	3.892259
## 103	-0.010845	20.640830	3.897679
## 104	-0.014539	58.097215	15.639250
## 105	-0.007945	20.643730	3.900579
## 106	0.000700	86.404601	0.253766
## 107	0.021681	18.868633	0.055525
## 108	0.015067	136.329208	0.769412
## 109	0.017314	104.868677	0.103491
## 110	0.017604	241.598149	0.082408
## 111	0.018121	32.449801	0.098340
## 112	0.016452	18.526339	0.189237
## 113	-0.012155	20.639520	3.896369
## 114	-0.012089	62.467529	0.386805
## 115	-0.005916	256.226754	0.017442
## 116	-0.010906	174.946939	0.093416
## 117	-0.012344	72.677156	0.644324
## 118	-0.012570	73.076362	1.783591
## 119	-0.011688	6.714608	0.317411
## 120	-0.060995	39.446151	4.481010
## 121	-0.061245	48.134064	8.186087
## 122	-0.061155	20.590520	3.847369
## 123	-0.053684	41.591719	0.053480
## 124	-0.062669	58.049085	15.591120
## 125	-0.060722	71.679319	4.900362
## 126	-0.062748	56.247678	20.130889
## 127	-0.060885	38.271992	3.970585
## 128	-0.061518	56.248908	20.132119
## 129	-0.027239	142.491084	0.418961
## 130	-0.055554	26.108714	-0.021485
## 131	-0.059906	174.897939	0.044416
## 132	-0.063165	20.588510	3.845359
## 133	-0.057745	20.593930	3.850779
## 134	-0.061439	58.050315	15.592350

## 135	-0.054845	20.596830	3.853679
## 136	-0.046200	86.357701	0.206866
## 137	-0.025219	18.821733	0.008625
## 138	-0.031833	136.282308	0.722512
## 139	-0.029586	104.821777	0.056591
## 140	-0.029296	241.551249	0.035508
## 141	-0.028779	32.402901	0.051440
## 142	-0.030448	18.479439	0.142337
## 143	-0.059055	20.592620	3.849469
## 144	-0.058989	62.420629	0.339905
## 145	-0.057806	174.900039	0.046516
## 146	-0.059244	72.630256	0.597424
## 147	-0.059470	73.029462	1.736691
## 148	0.038268	178.842656	0.184258
## 149	0.033852	192.014490	0.492720
## 150	0.033584	162.874872	0.579268
## 151	0.036876	99.535896	0.234932
## 152	0.033434	167.384146	0.486520
## 153	0.037252	53.198962	0.225134
## 154	0.033824	106.841174	0.474780
## 155	0.037406	986.399918	0.175998
## 156	0.033012	121.010386	0.805566
## 157	0.033782	55.801966	0.578752
## 158	0.033432	296.800562	0.517974
## 159	0.033176	27.836888	0.888184
## 160	0.032718	124.438432	1.058448
## 161	0.032722	285.069368	0.925122
## 162	0.032280	201.806838	1.775896
## 163	0.032216	52.505670	2.547964
## 164	0.040188	37.006278	0.163750
## 165	0.033224	78.383898	0.746014
## 166	0.035314	268.982836	0.278022
## 167	0.032154	40.465982	3.259710
## 168	0.034468	174.153060	0.362892
## 169	0.039122	95.024564	0.173944
## 170	0.040308	118.760958	0.629708
## 171	0.040034	94.066650	0.678526
## 172	0.042792	134.101754	0.231602
## 173	0.039974	472.431782	0.626836
## 174	0.039414	57.140846	1.292876
## 175	0.052168	512.517508	0.098884
## 176	0.044026	1099.895322	0.168834
## 177	0.043432	83.334238	0.257760
## 178	0.011068	174.129660	0.339492
## 179	0.010304	116.234738	1.098214
## 180	0.011794	101.443464	0.442898
## 181	0.011120	71.533616	0.604716
## 182	0.021752	52.350288	0.089890
## 183	0.012596	747.949442	0.252114
## 184	0.013048	349.928738	0.221692
## 185	0.018872	92.649690	0.113248
## 186	0.012226	63.361450	0.302182
## 187	0.010682	124.969918	0.808470
## 188	0.010864	134.776366	0.701036

## 189	-0.028190	78.986102	9.055820	
## 190	-0.028690	96.361928	16.465974	
## 191	-0.028510	41.274840	7.788538	
## 192	-0.013568	83.277238	0.200760	
## 193	-0.031538	116.191970	31.276040	
## 194	-0.027644	143.452438	9.894524	
## 195	-0.031696	112.589156	40.355578	
## 196	-0.027970	76.637784	8.034970	
## 197	-0.029236	112.591616	40.358038	
##	Complexity_vdif.H.PET	Strength_vdif.H.PET	SRE_align.H.PET	LRE_align.H.PET
## 1	25517.129	19.647126	0.917833	1.449477
## 2	28339.006	25.472413	0.953059	1.241419
## 3	24028.424	22.152934	0.774121	2.674531
## 4	23437.940	2.790790	0.880393	1.732322
## 5	15279.347	53.298193	0.741090	2.918639
## 6	22773.213	21.853509	0.720078	3.392842
## 7	31170.507	13.348909	0.952949	1.235751
## 8	27173.686	26.102272	0.893961	1.617383
## 9	18579.938	50.715755	0.887710	1.708182
## 10	29122.455	46.315555	0.912623	1.473625
## 11	22182.390	1.553792	0.833722	2.089809
## 12	23888.927	20.757978	0.743595	2.857052
## 13	30147.381	5.749032	0.931531	1.356549
## 14	27104.860	160.880227	0.914281	1.387576
## 15	27945.137	2.589049	0.952719	1.245419
## 16	30123.274	31.664717	0.860567	1.778213
## 17	23718.141	4.522458	0.817599	2.678250
## 18	22669.374	3.371401	0.896414	1.614079
## 19	29903.692	10.144471	0.933711	1.338616
## 20	23811.410	12.265396	0.919323	1.428947
## 21	27329.371	13.936133	0.896238	1.596407
## 22	29481.288	116.892745	0.903183	1.430893
## 23	32465.405	8.872879	0.930708	1.364805
## 24	33312.826	3.888006	0.928810	1.392921
## 25	23763.992	85.573514	0.859111	1.729756
## 26	17904.482	10.962756	0.762307	2.904030
## 27	21547.784	81.227832	0.938416	1.300633
## 28	29919.918	8.355750	0.865000	1.849930
## 29	25461.701	46.643461	0.774761	2.478417
## 30	30613.918	6.823371	0.929255	1.387542
## 31	17896.730	52.759896	0.776697	2.470419
## 32	18263.891	11.416859	0.877773	1.700547
## 33	28221.729	6.534467	0.916098	1.445502
## 34	23178.178	16.599669	0.916134	1.458401
## 35	28542.169	9.197662	0.940913	1.301980
## 36	24943.308	80.322406	0.858760	1.721899
## 37	25773.753	14.720777	0.840328	2.048257
## 38	30103.305	54.388639	0.941641	1.282896
## 39	27414.258	6.860543	0.874415	1.765053
## 40	32314.093	20.645841	0.957011	1.207088
## 41	28086.870	12.447947	0.958580	1.197303
## 42	29552.646	20.147920	0.936793	1.324768
## 43	15204.042	7.562180	0.733079	3.389756
## 44	17896.729	52.758866	0.775667	2.469389

## 45	1806.346	2126.369353	0.652910	4.323828
## 46	16541.957	5.635159	0.942432	1.390822
## 47	26912.562	22.737751	0.658184	4.397678
## 48	24341.507	2.307194	0.917618	1.554376
## 49	35807.081	31.521301	0.960458	1.287021
## 50	29873.323	12.308190	0.900619	1.729624
## 51	33241.413	9.171597	0.932738	1.446745
## 52	32724.369	19.857071	0.945484	1.353180
## 53	17141.550	24.619426	0.767665	2.973043
## 54	28677.810	23.649271	0.953348	1.310819
## 55	21197.341	17.251232	0.882788	1.837521
## 56	29264.240	67.506912	0.847299	1.870787
## 57	25777.765	7.800305	0.897544	1.707242
## 58	29459.862	5.510450	0.949124	1.340716
## 59	17799.320	21.094242	0.754262	3.150207
## 60	22548.912	3.356192	0.942771	1.374152
## 61	19659.748	5.599316	0.852630	2.083326
## 62	24915.260	10.146125	0.827943	2.400240
## 63	26164.713	4.887294	0.877337	1.828393
## 64	21203.977	1.830774	0.906363	1.596549
## 65	23659.675	40.888876	0.960287	1.263555
## 66	27831.022	5.040777	0.923673	1.507629
## 67	28697.513	29.901905	0.874171	1.771105
## 68	22112.108	1.127053	0.937369	1.411934
## 69	27649.121	23.344185	0.904110	1.656043
## 70	38776.755	30.291265	0.971234	1.227110
## 71	35363.521	8.234056	0.958180	1.313544
## 72	27540.417	10.548620	0.912202	1.581012
## 73	20890.999	48.079182	0.841579	2.063433
## 74	26002.303	16.505512	0.802486	2.662077
## 75	19341.787	3.692483	0.890959	1.746748
## 76	33552.259	147.957620	0.918514	1.576760
## 77	23441.006	107.614247	0.730053	2.822163
## 78	33113.493	19.655811	0.966839	1.261671
## 79	27649.110	23.332485	0.892410	1.644343
## 80	20308.769	5.998081	0.833515	2.100034
## 81	29600.544	10.655685	0.922676	1.422316
## 82	21420.260	8.900794	0.889948	1.656559
## 83	21547.787	81.230032	0.940616	1.302833
## 84	25461.703	46.645661	0.776961	2.480617
## 85	17896.732	52.762096	0.778897	2.472619
## 86	30103.308	54.390839	0.943841	1.285096
## 87	20206.839	30.843227	0.852515	1.996820
## 88	26260.187	6.818230	0.907159	1.547609
## 89	27460.473	7.724621	0.898626	1.574592
## 90	3754.962	1.215289	0.892169	1.466489
## 91	3725.125	0.790674	0.891811	1.481581
## 92	5855.099	0.936921	0.920386	1.297247
## 93	33113.465	19.627311	0.938339	1.233171
## 94	2085.193	0.544680	0.806239	2.120685
## 95	1808.605	1.802183	0.855293	1.786364
## 96	3718.848	0.335293	0.872490	1.626075
## 97	6378.633	1.532192	0.935740	1.222112
## 98	3718.850	0.336523	0.873720	1.627305

## 99	24915.263	10.149425	0.831243	2.403540
## 100	21547.767	81.210502	0.921086	1.283303
## 101	17896.713	52.742566	0.759367	2.453089
## 102	5855.097	0.934911	0.918376	1.295237
## 103	5855.103	0.940331	0.923796	1.300657
## 104	2085.194	0.545910	0.807469	2.121915
## 105	5855.106	0.943231	0.926696	1.303557
## 106	12274.299	24.778953	0.545264	6.678990
## 107	22687.773	39.775395	0.961893	1.254928
## 108	14631.782	6.509834	0.661661	2.075771
## 109	18169.990	38.229477	0.829833	2.179016
## 110	24943.320	80.334676	0.871030	1.734169
## 111	32314.106	20.658111	0.969281	1.219358
## 112	28086.882	12.460217	0.970850	1.209573
## 113	5855.101	0.939021	0.922486	1.299347
## 114	26260.170	6.800800	0.889729	1.530179
## 115	33552.227	147.925620	0.886514	1.544760
## 116	17896.715	52.744666	0.761467	2.455189
## 117	23718.126	4.507228	0.802369	2.663020
## 118	22182.375	1.538562	0.818492	2.074579
## 119	16541.929	5.606559	0.913832	1.362222
## 120	3754.915	1.168389	0.845269	1.419589
## 121	3725.078	0.743774	0.844911	1.434681
## 122	5855.052	0.890021	0.873486	1.250347
## 123	33113.418	19.580411	0.891439	1.186271
## 124	2085.146	0.497780	0.759339	2.073785
## 125	1808.558	1.755283	0.808393	1.739464
## 126	3718.801	0.288393	0.825590	1.579175
## 127	6378.586	1.485292	0.888840	1.175212
## 128	3718.803	0.289623	0.826820	1.580405
## 129	24915.216	10.102525	0.784343	2.356640
## 130	21547.720	81.163602	0.874186	1.236403
## 131	17896.666	52.695666	0.712467	2.406189
## 132	5855.050	0.888011	0.871476	1.248337
## 133	5855.056	0.893431	0.876896	1.253757
## 134	2085.147	0.499010	0.760569	2.075015
## 135	5855.059	0.896331	0.879796	1.256657
## 136	12274.253	24.732053	0.498364	6.632090
## 137	22687.726	39.728495	0.914993	1.208028
## 138	14631.735	6.462934	0.614761	2.028871
## 139	18169.943	38.182577	0.782933	2.132116
## 140	24943.273	80.287776	0.824130	1.687269
## 141	32314.059	20.611211	0.922381	1.172458
## 142	28086.835	12.413317	0.923950	1.162673
## 143	5855.054	0.892121	0.875586	1.252447
## 144	26260.123	6.753900	0.842829	1.483279
## 145	17896.668	52.697766	0.714567	2.408289
## 146	23718.079	4.460328	0.755469	2.616120
## 147	22182.328	1.491662	0.771592	2.027679
## 148	71614.161	63.042602	1.920916	2.574042
## 149	59746.645	24.616380	1.801238	3.459248
## 150	66482.827	18.343194	1.865476	2.893490
## 151	65448.738	39.714142	1.890968	2.706360
## 152	34283.099	49.238852	1.535330	5.946086

## 153	57355.621	47.298542	1.906696	2.621638
## 154	42394.682	34.502464	1.765576	3.675042
## 155	58528.480	135.013824	1.694598	3.741574
## 156	51555.530	15.600610	1.795088	3.414484
## 157	58919.724	11.020900	1.898248	2.681432
## 158	35598.640	42.188484	1.508524	6.300414
## 159	45097.825	6.712384	1.885542	2.748304
## 160	39319.495	11.198632	1.705260	4.166652
## 161	49830.519	20.292250	1.655886	4.800480
## 162	52329.425	9.774588	1.754674	3.656786
## 163	42407.954	3.661548	1.812726	3.193098
## 164	47319.350	81.777752	1.920574	2.527110
## 165	55662.044	10.081554	1.847346	3.015258
## 166	57395.025	59.803810	1.748342	3.542210
## 167	44224.216	2.254106	1.874738	2.823868
## 168	55298.243	46.688370	1.808220	3.312086
## 169	77553.509	60.582530	1.942468	2.454220
## 170	70727.042	16.468112	1.916360	2.627088
## 171	55080.834	21.097240	1.824404	3.162024
## 172	41781.999	96.158364	1.683158	4.126866
## 173	52004.606	33.011024	1.604972	5.324154
## 174	38683.574	7.384966	1.781918	3.493496
## 175	67104.517	295.915240	1.837028	3.153520
## 176	46882.013	215.228494	1.460106	5.644326
## 177	66226.987	39.311622	1.933678	2.523342
## 178	55298.219	46.664970	1.784820	3.288686
## 179	40617.538	11.996162	1.667030	4.200068
## 180	59201.088	21.311370	1.845352	2.844632
## 181	42840.519	17.801588	1.779896	3.313118
## 182	43095.573	162.460064	1.881232	2.605666
## 183	50923.406	93.291322	1.553922	4.961234
## 184	35793.464	105.524192	1.557794	4.945238
## 185	60206.615	108.781678	1.887682	2.570192
## 186	40413.678	61.686454	1.705030	3.993640
## 187	52520.375	13.636460	1.814318	3.095218
## 188	54920.946	15.449242	1.797252	3.149184
## 189	7509.925	2.430578	1.784338	2.932978
## 190	7450.250	1.581348	1.783622	2.963162
## 191	11710.198	1.873842	1.840772	2.594494
## 192	66226.930	39.254622	1.876678	2.466342
## 193	4170.386	1.089360	1.612478	4.241370
## 194	3617.209	3.604366	1.710586	3.572728
## 195	7437.697	0.670586	1.744980	3.252150
## 196	12757.266	3.064384	1.871480	2.444224
## 197	7437.699	0.673046	1.747440	3.254610
##	RLNU_align.H.PET	RP_align.H.PET	LGRE_align.H.PET	HGRE_align.H.PET
## 1	291.82356	0.888556	0.004341	1569.763
## 2	227.49063	0.935326	0.004349	1536.186
## 3	165.69391	0.710370	0.003527	1821.062
## 4	2033.70698	0.839415	0.005339	1588.246
## 5	99.23077	0.684948	0.002975	2476.679
## 6	140.39293	0.656286	0.003229	2111.778
## 7	416.54637	0.936076	0.009522	1484.953
## 8	176.01549	0.859878	0.003503	1764.662

## 9	144.10400	0.850744	0.004484	1609.879
## 10	100.91144	0.882872	0.003893	1629.436
## 11	3413.41136	0.781236	0.005281	1605.228
## 12	163.22592	0.687891	0.003426	1975.460
## 13	978.65414	0.908771	0.007544	1476.169
## 14	29.41174	0.895588	0.003235	1898.464
## 15	2370.76963	0.935056	0.008319	1442.849
## 16	137.33770	0.826194	0.004369	1784.706
## 17	1132.09498	0.788446	0.004710	1618.682
## 18	1760.58078	0.859150	0.004848	1555.891
## 19	547.54047	0.911164	0.005247	1549.098
## 20	525.48537	0.892203	0.005214	1504.254
## 21	354.17420	0.860672	0.004088	1627.827
## 22	38.62354	0.884398	0.003413	1826.981
## 23	576.24422	0.906050	0.005179	1532.788
## 24	1232.19160	0.902246	0.005091	1557.370
## 25	66.00052	0.830304	0.004347	1788.093
## 26	353.46943	0.695497	0.003144	2108.281
## 27	83.03618	0.918418	0.003817	1624.976
## 28	513.44136	0.818985	0.004447	1676.547
## 29	77.24063	0.728933	0.003373	2062.086
## 30	796.34465	0.903701	0.007495	1508.377
## 31	83.03921	0.728299	0.003194	2002.801
## 32	548.72833	0.838632	0.003988	1592.864
## 33	852.27627	0.887979	0.006507	1537.558
## 34	357.92477	0.888143	0.003998	1581.758
## 35	620.70481	0.919787	0.004923	1535.141
## 36	57.29698	0.829259	0.003187	2038.122
## 37	272.65306	0.795153	0.003371	1876.340
## 38	100.01950	0.923184	0.004559	1610.847
## 39	734.38967	0.831298	0.005704	1566.203
## 40	272.03425	0.942885	0.006076	1486.099
## 41	484.21637	0.944704	0.005139	1494.775
## 42	286.62108	0.915033	0.005703	1497.157
## 43	535.28718	0.659172	0.003315	1940.078
## 44	83.03818	0.727269	0.002164	2002.800
## 45	31.81379	0.599681	0.016183	3535.588
## 46	1578.51763	0.916387	0.019245	1456.658
## 47	97.49076	0.592636	0.016660	2143.282
## 48	2664.84715	0.883364	0.019492	1481.606
## 49	158.26978	0.942902	0.018529	1559.206
## 50	400.62687	0.859128	0.018182	1561.101
## 51	511.20715	0.904632	0.018026	1578.879
## 52	259.08742	0.923054	0.019512	1508.901
## 53	171.44689	0.713542	0.016501	2113.142
## 54	242.58141	0.934496	0.029218	1545.397
## 55	313.32776	0.839122	0.017073	1724.309
## 56	63.50515	0.821291	0.017031	1862.991
## 57	653.99076	0.856716	0.017690	1635.226
## 58	1054.78528	0.927324	0.022440	1465.167
## 59	187.08413	0.690322	0.016773	1898.690
## 60	2069.29178	0.918359	0.022143	1442.739
## 61	1039.57972	0.800124	0.018062	1620.158
## 62	386.54755	0.771456	0.016864	1841.954

## 63	873.42169	0.835479	0.016849	1829.472
## 64	3477.04645	0.871805	0.018453	1541.061
## 65	162.19222	0.943547	0.017772	1509.339
## 66	1153.92151	0.891240	0.022177	1500.991
## 67	147.92428	0.843128	0.017390	1752.495
## 68	6257.71497	0.910794	0.019963	1459.870
## 69	194.50687	0.867912	0.017023	1731.071
## 70	153.45188	0.956728	0.018317	1536.242
## 71	589.07343	0.937967	0.021697	1567.269
## 72	443.04680	0.878955	0.020616	1700.529
## 73	93.14568	0.797581	0.020079	1876.160
## 74	211.86762	0.742838	0.020311	1775.513
## 75	1766.86821	0.850074	0.021940	1551.098
## 76	29.09024	0.899225	0.020149	1917.348
## 77	33.85934	0.697622	0.019884	2464.212
## 78	267.15404	0.949625	0.021980	1523.702
## 79	194.49517	0.856212	0.005323	1731.060
## 80	855.39778	0.782604	0.006356	1676.298
## 81	493.34852	0.896384	0.007664	1545.321
## 82	698.14719	0.853824	0.007072	1585.548
## 83	83.03838	0.920618	0.006017	1624.978
## 84	77.24283	0.731133	0.005573	2062.089
## 85	83.04141	0.730499	0.005394	2002.804
## 86	100.02170	0.925384	0.006759	1610.850
## 87	153.29638	0.800966	0.005428	1944.687
## 88	807.07251	0.875549	0.006704	1568.034
## 89	683.32435	0.865557	0.007162	1560.300
## 90	1063.32177	0.862143	-0.011755	1506.438
## 91	1421.58651	0.860084	-0.011507	1553.075
## 92	2207.58211	0.898433	-0.008674	1471.530
## 93	267.12554	0.921125	-0.006520	1523.674
## 94	945.66277	0.754719	-0.015032	1774.897
## 95	250.61066	0.815490	-0.013965	1837.299
## 96	2703.53641	0.833912	-0.013451	1590.212
## 97	848.19246	0.918340	-0.011471	1509.940
## 98	2703.53764	0.835142	-0.012221	1590.213
## 99	386.55085	0.774756	0.020164	1841.957
## 100	83.01885	0.901088	-0.013513	1624.959
## 101	83.02188	0.710969	-0.014136	2002.784
## 102	2207.58010	0.896423	-0.010684	1471.528
## 103	2207.58552	0.901843	-0.005264	1471.533
## 104	945.66400	0.755949	-0.013802	1774.898
## 105	2207.58842	0.904743	-0.002364	1471.536
## 106	110.28372	0.489807	0.000542	2239.439
## 107	187.18907	0.944870	0.018859	1474.719
## 108	508.73355	0.574567	0.015830	1812.003
## 109	155.53252	0.777404	0.019650	1650.123
## 110	57.30925	0.841529	0.015457	2038.134
## 111	272.04652	0.955155	0.018346	1486.111
## 112	484.22864	0.956974	0.017409	1494.787
## 113	2207.58421	0.900533	-0.006574	1471.532
## 114	807.05508	0.858119	-0.010726	1568.017
## 115	29.05824	0.867225	-0.011851	1917.316
## 116	83.02398	0.713069	-0.012036	2002.786

## 117	1132.07975	0.773216	-0.010520	1618.667
## 118	3413.39613	0.766006	-0.009949	1605.213
## 119	1578.48903	0.887787	-0.009355	1456.630
## 120	1063.27487	0.815243	-0.058655	1506.391
## 121	1421.53961	0.813184	-0.058407	1553.028
## 122	2207.53521	0.851533	-0.055574	1471.483
## 123	267.07864	0.874225	-0.053420	1523.627
## 124	945.61587	0.707819	-0.061932	1774.850
## 125	250.56376	0.768590	-0.060865	1837.252
## 126	2703.48951	0.787012	-0.060351	1590.165
## 127	848.14556	0.871440	-0.058371	1509.893
## 128	2703.49074	0.788242	-0.059121	1590.166
## 129	386.50395	0.727856	-0.026736	1841.911
## 130	82.97195	0.854188	-0.060413	1624.912
## 131	82.97498	0.664069	-0.061036	2002.737
## 132	2207.53320	0.849523	-0.057584	1471.481
## 133	2207.53862	0.854943	-0.052164	1471.486
## 134	945.61710	0.709049	-0.060702	1774.851
## 135	2207.54152	0.857843	-0.049264	1471.489
## 136	110.23682	0.442907	-0.046358	2239.392
## 137	187.14217	0.897970	-0.028041	1474.672
## 138	508.68665	0.527667	-0.031070	1811.956
## 139	155.48562	0.730504	-0.027250	1650.076
## 140	57.26235	0.794629	-0.031443	2038.087
## 141	271.99962	0.908255	-0.028554	1486.064
## 142	484.18174	0.910074	-0.029491	1494.740
## 143	2207.53731	0.853633	-0.053474	1471.485
## 144	807.00818	0.811219	-0.057626	1567.970
## 145	82.97708	0.666169	-0.058936	2002.739
## 146	1132.03285	0.726316	-0.057420	1618.620
## 147	3413.34923	0.719106	-0.056849	1605.166
## 148	316.53956	1.885804	0.037058	3118.412
## 149	801.25373	1.718256	0.036364	3122.202
## 150	1022.41431	1.809264	0.036052	3157.759
## 151	518.17483	1.846108	0.039024	3017.802
## 152	342.89378	1.427084	0.033002	4226.285
## 153	485.16282	1.868992	0.058436	3090.793
## 154	626.65552	1.678244	0.034146	3448.618
## 155	127.01030	1.642582	0.034062	3725.983
## 156	1307.98152	1.713432	0.035380	3270.452
## 157	2109.57056	1.854648	0.044880	2930.334
## 158	374.16827	1.380644	0.033546	3797.380
## 159	4138.58357	1.836718	0.044286	2885.478
## 160	2079.15943	1.600248	0.036124	3240.316
## 161	773.09510	1.542912	0.033728	3683.908
## 162	1746.84339	1.670958	0.033698	3658.944
## 163	6954.09290	1.743610	0.036906	3082.122
## 164	324.38445	1.887094	0.035544	3018.679
## 165	2307.84302	1.782480	0.044354	3001.982
## 166	295.84856	1.686256	0.034780	3504.989
## 167	12515.42994	1.821588	0.039926	2919.739
## 168	389.01374	1.735824	0.034046	3462.143
## 169	306.90377	1.913456	0.036634	3072.485
## 170	1178.14686	1.875934	0.043394	3134.539

## 171	886.09361	1.757910	0.041232	3401.059
## 172	186.29135	1.595162	0.040158	3752.320
## 173	423.73524	1.485676	0.040622	3551.027
## 174	3533.73642	1.700148	0.043880	3102.197
## 175	58.18049	1.798450	0.040298	3834.696
## 176	67.71868	1.395244	0.039768	4928.423
## 177	534.30808	1.899250	0.043960	3047.404
## 178	388.99034	1.712424	0.010646	3462.119
## 179	1710.79557	1.565208	0.012712	3352.595
## 180	986.69704	1.792768	0.015328	3090.642
## 181	1396.29437	1.707648	0.014144	3171.095
## 182	166.07675	1.841236	0.012034	3249.957
## 183	154.48566	1.462266	0.011146	4124.177
## 184	166.08282	1.460998	0.010788	4005.607
## 185	200.04340	1.850768	0.013518	3221.699
## 186	306.59275	1.601932	0.010856	3889.375
## 187	1614.14502	1.751098	0.013408	3136.069
## 188	1366.64870	1.731114	0.014324	3120.601
## 189	2126.64355	1.724286	-0.023510	3012.876
## 190	2843.17301	1.720168	-0.023014	3106.150
## 191	4415.16422	1.796866	-0.017348	2943.060
## 192	534.25108	1.842250	-0.013040	3047.347
## 193	1891.32553	1.509438	-0.030064	3549.793
## 194	501.22132	1.630980	-0.027930	3674.599
## 195	5407.07281	1.667824	-0.026902	3180.424
## 196	1696.38492	1.836680	-0.022942	3019.880
## 197	5407.07527	1.670284	-0.024442	3180.426
##	LGSRE_align.H.PET	HGSRE_align.H.PET	LGHRE_align.H.PET	HGLRE_align.H.PET
## 1	0.004198	1433.081	0.005120	2278.993
## 2	0.004223	1472.727	0.004991	1836.812
## 3	0.003336	1318.500	0.004849	5694.966
## 4	0.005019	1388.818	0.007300	2734.362
## 5	0.002849	1889.628	0.003929	6544.325
## 6	0.003040	1501.696	0.004877	7061.132
## 7	0.009383	1404.292	0.010160	1850.726
## 8	0.003383	1591.193	0.004214	2719.667
## 9	0.004260	1415.617	0.005967	2779.449
## 10	0.003768	1488.860	0.004637	2297.867
## 11	0.004919	1297.328	0.007581	3591.114
## 12	0.003210	1440.111	0.004984	5833.974
## 13	0.007292	1348.381	0.008780	2113.299
## 14	0.003163	1758.201	0.003547	2510.063
## 15	0.008106	1356.401	0.009458	1871.201
## 16	0.004184	1510.740	0.005364	3238.176
## 17	0.004363	1296.862	0.008003	4465.841
## 18	0.004598	1395.896	0.006411	2404.772
## 19	0.005085	1437.580	0.006126	2076.573
## 20	0.005025	1360.225	0.006151	2249.914
## 21	0.003922	1455.364	0.005042	2565.649
## 22	0.003321	1652.391	0.003821	2553.757
## 23	0.005010	1403.554	0.006003	2195.228
## 24	0.004928	1438.933	0.005944	2165.715
## 25	0.004127	1504.160	0.005546	3150.643
## 26	0.002982	1660.495	0.004516	5350.767

## 27	0.003702	1551.974	0.004406	1930.479
## 28	0.004218	1435.651	0.005832	3140.983
## 29	0.003190	1574.162	0.004638	5030.894
## 30	0.007296	1387.152	0.008660	2153.265
## 31	0.003048	1524.510	0.004211	4835.875
## 32	0.003804	1395.548	0.005089	2647.688
## 33	0.006291	1389.748	0.007666	2269.106
## 34	0.003832	1465.643	0.004945	2147.148
## 35	0.004769	1444.023	0.005699	1962.970
## 36	0.003090	1749.786	0.003680	3450.746
## 37	0.003232	1582.221	0.004316	3656.694
## 38	0.004442	1523.959	0.005094	1989.332
## 39	0.005453	1326.478	0.007343	2939.674
## 40	0.005942	1410.556	0.006693	1817.856
## 41	0.005007	1437.193	0.005742	1739.263
## 42	0.005558	1380.577	0.006367	2069.660
## 43	0.003094	1450.037	0.005400	5937.814
## 44	0.002018	1524.509	0.003181	4835.874
## 45	0.016080	2261.715	0.017131	15091.697
## 46	0.018948	1361.206	0.020897	1916.983
## 47	0.016428	1263.334	0.018651	10995.176
## 48	0.019227	1306.058	0.020970	2438.011
## 49	0.018418	1457.675	0.019064	2067.880
## 50	0.017963	1340.699	0.019532	2972.250
## 51	0.017855	1438.704	0.018944	2280.308
## 52	0.019355	1385.608	0.020221	2085.682
## 53	0.016348	1603.845	0.017796	5760.847
## 54	0.028856	1457.153	0.030796	1954.434
## 55	0.016905	1506.972	0.018209	2934.417
## 56	0.016870	1490.430	0.017869	3690.251
## 57	0.017497	1433.490	0.018832	2774.827
## 58	0.022203	1343.122	0.023539	2061.579
## 59	0.016558	1364.681	0.018586	6095.013
## 60	0.021872	1318.797	0.023410	2056.906
## 61	0.017726	1340.903	0.020304	3397.368
## 62	0.016695	1474.999	0.018220	4349.505
## 63	0.016713	1586.548	0.017671	3179.543
## 64	0.018155	1380.542	0.020079	2373.538
## 65	0.017639	1436.027	0.018368	1822.454
## 66	0.021903	1324.876	0.023491	2446.814
## 67	0.017210	1493.161	0.018347	3094.837
## 68	0.019691	1329.503	0.021351	2115.393
## 69	0.016887	1556.129	0.017814	2742.522
## 70	0.018225	1468.119	0.018744	1849.351
## 71	0.021559	1473.296	0.022407	2009.531
## 72	0.020458	1545.420	0.021482	2464.392
## 73	0.019937	1550.245	0.020957	3709.315
## 74	0.020132	1307.729	0.021638	5431.844
## 75	0.021617	1354.806	0.023824	2627.056
## 76	0.020040	1771.422	0.020757	2722.255
## 77	0.019683	1873.081	0.021246	5753.436
## 78	0.021823	1449.496	0.022707	1867.423
## 79	0.005187	1556.117	0.006114	2742.510
## 80	0.006073	1395.691	0.008223	3395.168

## 81	0.007508	1403.657	0.008482	2248.376
## 82	0.006806	1411.327	0.008587	2557.010
## 83	0.005902	1551.976	0.006606	1930.481
## 84	0.005390	1574.165	0.006838	5030.896
## 85	0.005248	1524.512	0.006411	4835.877
## 86	0.006642	1523.961	0.007294	1989.334
## 87	0.005302	1704.982	0.006329	3318.434
## 88	0.006533	1396.132	0.007672	2497.964
## 89	0.006976	1365.380	0.008191	2604.585
## 90	-0.011967	1342.244	-0.010636	2343.023
## 91	-0.011788	1405.701	-0.009970	2316.555
## 92	-0.008909	1367.145	-0.007542	1973.835
## 93	-0.006677	1449.467	-0.005793	1867.395
## 94	-0.015219	1477.846	-0.013788	3574.978
## 95	-0.014078	1611.693	-0.013215	3120.997
## 96	-0.013720	1415.915	-0.011826	2538.927
## 97	-0.011603	1433.053	-0.010830	1879.036
## 98	-0.012490	1415.916	-0.010596	2538.928
## 99	0.019995	1475.003	0.021520	4349.508
## 100	-0.013628	1551.956	-0.012924	1930.461
## 101	-0.014282	1524.493	-0.013119	4835.857
## 102	-0.010919	1367.143	-0.009552	1973.833
## 103	-0.005499	1367.148	-0.004132	1973.839
## 104	-0.013989	1477.847	-0.012558	3574.979
## 105	-0.002599	1367.151	-0.001232	1973.842
## 106	0.000294	1225.253	0.003822	14021.912
## 107	0.018643	1384.995	0.019888	1862.897
## 108	0.015500	1105.084	0.019532	10093.585
## 109	0.019053	1277.602	0.023231	3929.467
## 110	0.015360	1749.798	0.015950	3450.758
## 111	0.018212	1410.568	0.018963	1817.869
## 112	0.017277	1437.206	0.018012	1739.275
## 113	-0.006809	1367.147	-0.005442	1973.838
## 114	-0.010897	1396.114	-0.009758	2497.946
## 115	-0.011960	1771.390	-0.011243	2722.223
## 116	-0.012182	1524.495	-0.011019	4835.859
## 117	-0.010867	1296.847	-0.007227	4465.825
## 118	-0.010311	1297.313	-0.007649	3591.098
## 119	-0.009652	1361.177	-0.007703	1916.954
## 120	-0.058867	1342.197	-0.057536	2342.977
## 121	-0.058688	1405.654	-0.056870	2316.508
## 122	-0.055809	1367.098	-0.054442	1973.789
## 123	-0.053577	1449.420	-0.052693	1867.348
## 124	-0.062119	1477.799	-0.060688	3574.931
## 125	-0.060978	1611.646	-0.060115	3120.950
## 126	-0.060620	1415.868	-0.058726	2538.880
## 127	-0.058503	1433.006	-0.057730	1878.990
## 128	-0.059390	1415.869	-0.057496	2538.882
## 129	-0.026905	1474.956	-0.025380	4349.461
## 130	-0.060528	1551.910	-0.059824	1930.414
## 131	-0.061182	1524.446	-0.060019	4835.810
## 132	-0.057819	1367.096	-0.056452	1973.787
## 133	-0.052399	1367.101	-0.051032	1973.792
## 134	-0.060889	1477.800	-0.059458	3574.932

## 135	-0.049499	1367.104	-0.048132	1973.795
## 136	-0.046606	1225.206	-0.043078	14021.865
## 137	-0.028257	1384.948	-0.027012	1862.850
## 138	-0.031400	1105.037	-0.027368	10093.538
## 139	-0.027847	1277.555	-0.023669	3929.420
## 140	-0.031540	1749.751	-0.030950	3450.712
## 141	-0.028688	1410.521	-0.027937	1817.822
## 142	-0.029623	1437.159	-0.028888	1739.228
## 143	-0.053709	1367.100	-0.052342	1973.791
## 144	-0.057797	1396.067	-0.056658	2497.899
## 145	-0.059082	1524.448	-0.057919	4835.813
## 146	-0.057767	1296.800	-0.054127	4465.778
## 147	-0.057211	1297.266	-0.054549	3591.052
## 148	0.036836	2915.349	0.038128	4135.760
## 149	0.035926	2681.397	0.039064	5944.500
## 150	0.035710	2877.408	0.037888	4560.616
## 151	0.038710	2771.215	0.040442	4171.364
## 152	0.032696	3207.691	0.035592	11521.694
## 153	0.057712	2914.306	0.061592	3908.868
## 154	0.033810	3013.944	0.036418	5868.835
## 155	0.033740	2980.860	0.035738	7380.501
## 156	0.034994	2866.980	0.037664	5549.654
## 157	0.044406	2686.244	0.047078	4123.159
## 158	0.033116	2729.361	0.037172	12190.026
## 159	0.043744	2637.594	0.046820	4113.812
## 160	0.035452	2681.807	0.040608	6794.737
## 161	0.033390	2949.999	0.036440	8699.009
## 162	0.033426	3173.097	0.035342	6359.086
## 163	0.036310	2761.085	0.040158	4747.076
## 164	0.035278	2872.055	0.036736	3644.908
## 165	0.043806	2649.752	0.046982	4893.628
## 166	0.034420	2986.321	0.036694	6189.675
## 167	0.039382	2659.007	0.042702	4230.786
## 168	0.033774	3112.258	0.035628	5485.043
## 169	0.036450	2936.238	0.037488	3698.701
## 170	0.043118	2946.592	0.044814	4019.063
## 171	0.040916	3090.841	0.042964	4928.783
## 172	0.039874	3100.491	0.041914	7418.631
## 173	0.040264	2615.457	0.043276	10863.688
## 174	0.043234	2709.613	0.047648	5254.111
## 175	0.040080	3542.845	0.041514	5444.509
## 176	0.039366	3746.162	0.042492	11506.873
## 177	0.043646	2898.991	0.045414	3734.847
## 178	0.010374	3112.234	0.012228	5485.020
## 179	0.012146	2791.382	0.016446	6790.336
## 180	0.015016	2807.315	0.016964	4496.753
## 181	0.013612	2822.653	0.017174	5114.020
## 182	0.011804	3103.952	0.013212	3860.962
## 183	0.010780	3148.329	0.013676	10061.793
## 184	0.010496	3049.025	0.012822	9671.754
## 185	0.013284	3047.923	0.014588	3978.668
## 186	0.010604	3409.964	0.012658	6636.869
## 187	0.013066	2792.263	0.015344	4995.928
## 188	0.013952	2730.759	0.016382	5209.170

## 189	-0.023934	2684.487	-0.021272	4686.047
## 190	-0.023576	2811.402	-0.019940	4633.110
## 191	-0.017818	2734.289	-0.015084	3947.671
## 192	-0.013354	2898.934	-0.011586	3734.790
## 193	-0.030438	2955.692	-0.027576	7149.955
## 194	-0.028156	3223.386	-0.026430	6241.993
## 195	-0.027440	2831.830	-0.023652	5077.854
## 196	-0.023206	2866.107	-0.021660	3758.073
## 197	-0.024980	2831.832	-0.021192	5077.857
##	GLNU_norm_align.H.PET	RLNU_norm_align.H.PET	GLVAR_align.H.PET	
## 1	0.130158	0.805658	271.941201	
## 2	0.108781	0.881876	263.052572	
## 3	0.309012	0.559747	231.238491	
## 4	0.120339	0.733600	302.004093	
## 5	0.470904	0.516961	63.360763	
## 6	0.374988	0.492823	187.630612	
## 7	0.080280	0.881384	304.446541	
## 8	0.224505	0.761892	204.610648	
## 9	0.145596	0.751540	285.404068	
## 10	0.161573	0.795802	240.813466	
## 11	0.146733	0.650110	323.759301	
## 12	0.319901	0.519755	229.550246	
## 13	0.080490	0.834942	325.601106	
## 14	0.294203	0.801114	140.391463	
## 15	0.066873	0.880921	309.094711	
## 16	0.224092	0.701020	284.197303	
## 17	0.156278	0.695215	293.563815	
## 18	0.112495	0.763275	277.805424	
## 19	0.107847	0.838893	302.571393	
## 20	0.105291	0.808925	295.015524	
## 21	0.158918	0.764133	263.348575	
## 22	0.264180	0.779500	192.186078	
## 23	0.104033	0.832353	305.224117	
## 24	0.121480	0.828782	291.937441	
## 25	0.225957	0.699387	280.598335	
## 26	0.327668	0.542759	129.511149	
## 27	0.141782	0.848544	232.073776	
## 28	0.174514	0.704525	295.227122	
## 29	0.346375	0.567599	225.887651	
## 30	0.087016	0.830157	326.086976	
## 31	0.357252	0.566475	140.995184	
## 32	0.151088	0.726890	240.649046	
## 33	0.103245	0.802196	322.342162	
## 34	0.127393	0.804583	246.236270	
## 35	0.102457	0.854533	287.381692	
## 36	0.348503	0.696258	147.474931	
## 37	0.282614	0.664739	191.253746	
## 38	0.140848	0.856204	269.229531	
## 39	0.126676	0.720571	328.037492	
## 40	0.077390	0.890955	312.508646	
## 41	0.087341	0.893895	282.546536	
## 42	0.097546	0.846584	312.433679	
## 43	0.277334	0.504660	178.871089	
## 44	0.356222	0.565445	140.994154	

## 45	0.820777	0.425160	1.666343
## 46	0.074771	0.842164	291.538753
## 47	0.447776	0.417295	240.718188
## 48	0.106148	0.791616	313.081481
## 49	0.134966	0.883326	298.804860
## 50	0.156707	0.762107	308.094864
## 51	0.140900	0.823106	288.687258
## 52	0.111976	0.847809	317.992304
## 53	0.379675	0.552199	123.490833
## 54	0.120867	0.867351	291.431760
## 55	0.210737	0.727721	227.079788
## 56	0.297013	0.677566	265.898429
## 57	0.169205	0.752566	277.127200
## 58	0.086795	0.856885	335.347736
## 59	0.322540	0.529433	201.802162
## 60	0.075702	0.842219	321.785981
## 61	0.160525	0.672750	299.505174
## 62	0.276629	0.636577	221.042719
## 63	0.263406	0.716760	205.154857
## 64	0.119273	0.768421	286.452727
## 65	0.116156	0.880455	263.091562
## 66	0.104426	0.803286	347.624668
## 67	0.230161	0.716201	267.079411
## 68	0.088885	0.831095	309.627049
## 69	0.225619	0.766680	223.978637
## 70	0.116667	0.908573	294.232500
## 71	0.133906	0.872508	294.322575
## 72	0.193825	0.777293	241.382679
## 73	0.305260	0.654653	169.170765
## 74	0.305691	0.595306	229.913438
## 75	0.127891	0.736806	297.350944
## 76	0.288086	0.807980	198.906335
## 77	0.441641	0.513989	192.029292
## 78	0.115051	0.891208	297.195976
## 79	0.213919	0.754980	223.966937
## 80	0.175283	0.649900	265.845569
## 81	0.115173	0.812728	299.929928
## 82	0.132368	0.748911	286.441909
## 83	0.143982	0.850744	232.075976
## 84	0.348575	0.569799	225.889851
## 85	0.359452	0.568675	140.997384
## 86	0.143048	0.858404	269.231731
## 87	0.272305	0.682366	140.821660
## 88	0.137291	0.783840	278.048154
## 89	0.137143	0.765717	294.190279
## 90	0.080809	0.771031	312.337436
## 91	0.090513	0.769833	306.158980
## 92	0.049705	0.829648	329.104893
## 93	0.086551	0.862708	297.167476
## 94	0.207352	0.617334	204.085756
## 95	0.239299	0.702671	174.778264
## 96	0.108413	0.734128	294.105437
## 97	0.074219	0.864618	300.785074
## 98	0.109643	0.735358	294.106667

## 99	0.279929	0.639877	221.046019
## 100	0.124452	0.831214	232.056446
## 101	0.339922	0.549145	140.977854
## 102	0.047695	0.827638	329.102883
## 103	0.053115	0.833058	329.108303
## 104	0.208582	0.618564	204.086986
## 105	0.056015	0.835958	329.111203
## 106	0.433501	0.317097	110.871082
## 107	0.084952	0.885411	313.499921
## 108	0.310086	0.415880	230.074507
## 109	0.196154	0.637813	314.336136
## 110	0.360773	0.708528	147.487201
## 111	0.089660	0.903225	312.520916
## 112	0.099611	0.906165	282.558806
## 113	0.051805	0.831748	329.106993
## 114	0.119861	0.766410	278.030724
## 115	0.256086	0.775980	198.874335
## 116	0.342022	0.551245	140.979954
## 117	0.141048	0.679985	293.548585
## 118	0.131503	0.634880	323.744071
## 119	0.046171	0.813564	291.510153
## 120	0.033909	0.724131	312.290536
## 121	0.043613	0.722933	306.112080
## 122	0.002805	0.782748	329.057993
## 123	0.039651	0.815808	297.120576
## 124	0.160452	0.570434	204.038856
## 125	0.192399	0.655771	174.731364
## 126	0.061513	0.687228	294.058537
## 127	0.027319	0.817718	300.738174
## 128	0.062743	0.688458	294.059767
## 129	0.233029	0.592977	220.999119
## 130	0.077552	0.784314	232.009546
## 131	0.293022	0.502245	140.930954
## 132	0.000795	0.780738	329.055983
## 133	0.006215	0.786158	329.061403
## 134	0.161682	0.571664	204.040086
## 135	0.009115	0.789058	329.064303
## 136	0.386601	0.270197	110.824182
## 137	0.038052	0.838511	313.453021
## 138	0.263186	0.368980	230.027607
## 139	0.149254	0.590913	314.289236
## 140	0.313873	0.661628	147.440301
## 141	0.042760	0.856325	312.474016
## 142	0.052711	0.859265	282.511906
## 143	0.004905	0.784848	329.060093
## 144	0.072961	0.719510	277.983824
## 145	0.295122	0.504345	140.933054
## 146	0.094148	0.633085	293.501685
## 147	0.084603	0.587980	323.697171
## 148	0.269932	1.766652	597.609720
## 149	0.313414	1.524214	616.189728
## 150	0.281800	1.646212	577.374516
## 151	0.223952	1.695618	635.984608
## 152	0.759350	1.104398	246.981666

## 153	0.241734	1.734702	582.863520		
## 154	0.421474	1.455442	454.159576		
## 155	0.594026	1.355132	531.796858		
## 156	0.338410	1.505132	554.254400		
## 157	0.173590	1.713770	670.695472		
## 158	0.645080	1.058866	403.604324		
## 159	0.151404	1.684438	643.571962		
## 160	0.321050	1.345500	599.010348		
## 161	0.553258	1.273154	442.085438		
## 162	0.526812	1.433520	410.309714		
## 163	0.238546	1.536842	572.905454		
## 164	0.232312	1.760910	526.183124		
## 165	0.208852	1.606572	695.249336		
## 166	0.460322	1.432402	534.158822		
## 167	0.177770	1.662190	619.254098		
## 168	0.451238	1.533360	447.957274		
## 169	0.233334	1.817146	588.465000		
## 170	0.267812	1.745016	588.645150		
## 171	0.387650	1.554586	482.765358		
## 172	0.610520	1.309306	338.341530		
## 173	0.611382	1.190612	459.826876		
## 174	0.255782	1.473612	594.701888		
## 175	0.576172	1.615960	397.812670		
## 176	0.883282	1.027978	384.058584		
## 177	0.230102	1.782416	594.391952		
## 178	0.427838	1.509960	447.933874		
## 179	0.350566	1.299800	531.691138		
## 180	0.230346	1.625456	599.859856		
## 181	0.264736	1.497822	572.883818		
## 182	0.287964	1.701488	464.151952		
## 183	0.697150	1.139598	451.779702		
## 184	0.718904	1.137350	281.994768		
## 185	0.286096	1.716808	538.463462		
## 186	0.544610	1.364732	281.643320		
## 187	0.274582	1.567680	556.096308		
## 188	0.274286	1.531434	588.380558		
## 189	0.161618	1.542062	624.674872		
## 190	0.181026	1.539666	612.317960		
## 191	0.099410	1.659296	658.209786		
## 192	0.173102	1.725416	594.334952		
## 193	0.414704	1.234668	408.171512		
## 194	0.478598	1.405342	349.556528		
## 195	0.216826	1.468256	588.210874		
## 196	0.148438	1.729236	601.570148		
## 197	0.219286	1.470716	588.213334		
##	RLVAR_align.H.PET	Entropy_align.H.PET	SZSE.H.PET	LZSE.H.PET	LGLZE.H.PET
## 1	0.166759	3.665844	0.729896	6.346008	0.004206
## 2	0.089416	3.807145	0.889774	1.945761	0.004294
## 3	0.633026	2.962910	0.543152	38.343615	0.003595
## 4	0.279758	3.963763	0.686000	28.192087	0.005281
## 5	0.708711	2.615080	0.494282	85.120177	0.002930
## 6	0.894173	2.953297	0.494144	151.989372	0.003258
## 7	0.085245	4.188875	0.843808	2.183652	0.010137
## 8	0.231135	3.005361	0.764599	5.327683	0.003479

## 9	0.264527	3.550597	0.562774	16.652530	0.004552
## 10	0.174725	3.434730	0.772549	26.047985	0.003771
## 11	0.416325	3.825339	0.638680	13.652686	0.005468
## 12	0.662813	3.030989	0.490253	42.139282	0.003463
## 13	0.129274	4.204537	0.778423	4.348919	0.008341
## 14	0.120816	2.590549	0.803775	2.726668	0.003201
## 15	0.091723	4.410741	0.844528	32.382748	0.007801
## 16	0.263797	3.081118	0.609197	2.332627	0.004721
## 17	0.588282	3.649141	0.175725	142.186530	0.004920
## 18	0.236718	4.039038	0.747579	6.748935	0.004869
## 19	0.122091	3.832007	0.769531	13.554547	0.005197
## 20	0.155298	3.915488	0.746615	4.138197	0.005294
## 21	0.220745	3.497478	0.724630	6.784100	0.003994
## 22	0.130507	2.653399	0.758584	2.669197	0.003452
## 23	0.133836	3.836789	0.779924	5.538855	0.005310
## 24	0.149407	3.699341	0.777911	3.523874	0.005150
## 25	0.232330	2.987847	0.609103	4.835863	0.004075
## 26	0.747210	3.174681	0.571830	439.718948	0.003047
## 27	0.105135	3.544762	0.849218	3.656376	0.003614
## 28	0.329067	3.487534	0.710127	16.325030	0.004581
## 29	0.513653	2.770616	0.491115	18.179949	0.003371
## 30	0.145199	4.155666	0.774689	4.581798	0.007804
## 31	0.502678	2.753578	0.416313	4.699500	0.003227
## 32	0.259711	3.740910	0.693168	12.870142	0.003974
## 33	0.161905	3.960995	0.804808	2.967069	0.006827
## 34	0.167499	3.783930	0.764261	4.266022	0.003887
## 35	0.109782	3.917178	0.842671	2.455707	0.004832
## 36	0.232114	2.433333	0.676653	5.982922	0.003141
## 37	0.390279	2.921351	0.530116	24.198959	0.003355
## 38	0.098812	3.461034	0.825163	2.053550	0.004528
## 39	0.295737	3.838833	0.752329	10.074630	0.005858
## 40	0.072239	4.115699	0.795524	2.693517	0.006208
## 41	0.068965	4.132146	0.867173	1.998192	0.005034
## 42	0.117044	3.917943	0.785808	3.161893	0.006164
## 43	0.949676	3.501477	0.462910	1100.943706	0.003184
## 44	0.501648	2.752548	0.415283	4.698470	0.002197
## 45	1.135429	2.128229	0.431135	871.015900	0.016171
## 46	0.153148	4.808086	0.823644	4.063944	0.018894
## 47	1.233095	2.926132	0.541705	4.537639	0.016787
## 48	0.217437	4.185938	0.792047	4.010029	0.019567
## 49	0.112178	3.512214	0.785625	3.218908	0.018435
## 50	0.289944	3.580578	0.709012	12.857449	0.018243
## 51	0.171190	3.622855	0.803168	3.036392	0.018020
## 52	0.135988	3.914239	0.838239	2.628548	0.019786
## 53	0.730138	2.926795	0.379872	163.442371	0.016449
## 54	0.117250	3.929734	0.842215	2.347797	0.031608
## 55	0.330243	3.381399	0.648283	16.076506	0.016989
## 56	0.270090	2.687220	0.453378	2.531052	0.017238
## 57	0.280107	3.592003	0.710787	12.461198	0.017614
## 58	0.131224	4.352754	0.808342	3.458575	0.023358
## 59	0.816535	3.159613	0.432127	262.055900	0.016855
## 60	0.143724	4.665906	0.821518	4.865155	0.022793
## 61	0.430620	3.819058	0.705942	51.594278	0.018369
## 62	0.553131	3.124649	0.560987	59.314965	0.016796

## 63	0.317076	3.047732	0.654733	21.994966	0.016786
## 64	0.226038	4.121975	0.758103	6.902621	0.018347
## 65	0.099397	3.975930	0.862902	2.066533	0.017538
## 66	0.197417	4.175266	0.777325	9.258062	0.024177
## 67	0.264123	3.126847	0.595965	5.624147	0.017508
## 68	0.159185	4.407263	0.811413	3.531192	0.020002
## 69	0.257358	3.145815	0.689942	12.621534	0.017001
## 70	0.088660	3.753873	0.851747	2.589429	0.018395
## 71	0.123473	3.689128	0.828324	3.172557	0.021499
## 72	0.220136	3.447822	0.768615	7.495740	0.020477
## 73	0.385179	2.968308	0.770888	3.078824	0.020047
## 74	0.639940	3.016690	0.494566	4.068805	0.020502
## 75	0.288864	4.125110	0.735253	7.056291	0.021968
## 76	0.199313	2.476614	0.622143	13.081800	0.019927
## 77	0.563263	2.538323	0.384369	2.711608	0.019793
## 78	0.104330	3.881170	0.854044	2.407300	0.022097
## 79	0.245658	3.134115	0.678242	12.609834	0.005301
## 80	0.416231	3.672086	0.632708	19.252090	0.006296
## 81	0.156271	3.832212	0.770137	4.625660	0.007963
## 82	0.250023	3.836365	0.707519	12.579683	0.007043
## 83	0.107335	3.546962	0.851418	3.658576	0.005814
## 84	0.515853	2.772816	0.493315	3.182149	0.005571
## 85	0.504878	2.755778	0.418513	117.701700	0.005427
## 86	0.101012	3.463234	0.827363	122.055750	0.006728
## 87	0.393933	3.101539	0.694952	3.863137	0.005292
## 88	0.205167	3.634894	0.694123	10.183732	0.006932
## 89	0.208574	3.656835	0.724149	8.022716	0.007304
## 90	0.158336	4.030956	0.732455	3.939046	-0.011813
## 91	0.169348	3.916383	0.753364	5.234424	-0.011488
## 92	0.096180	4.473801	0.812221	2.359676	-0.008523
## 93	0.075830	3.852670	0.825544	2.378800	-0.006403
## 94	0.409526	3.369086	0.576963	20.876680	-0.015102
## 95	0.295288	2.966870	0.628779	9.186205	-0.014032
## 96	0.229649	3.800494	0.726773	7.177157	-0.013453
## 97	0.069962	3.953720	0.838828	32.196906	-0.011402
## 98	0.230879	3.801724	0.728003	7.178387	-0.012223
## 99	0.556431	3.127949	0.564287	59.318265	0.020096
## 100	0.087805	3.527432	0.831888	3.639046	-0.013716
## 101	0.485348	2.736248	0.398983	117.682170	-0.014103
## 102	0.094170	4.471791	0.810211	2.357666	-0.010533
## 103	0.099590	4.477211	0.815631	2.363086	-0.005113
## 104	0.410756	3.370316	0.578193	20.877910	-0.013872
## 105	0.102490	4.480111	0.818531	2.365986	-0.002213
## 106	2.028944	3.321798	0.551696	3263.558824	0.000404
## 107	0.097400	4.264732	0.873015	2.186071	0.019441
## 108	1.629296	3.592616	0.461845	655.976705	0.015736
## 109	0.430123	3.548528	0.569130	2.910904	0.020768
## 110	0.244384	2.445603	0.688923	5.995192	0.015411
## 111	0.084509	4.127969	0.807794	2.705787	0.018478
## 112	0.081235	4.144416	0.879443	2.010462	0.017304
## 113	0.098280	4.475901	0.814321	2.361776	-0.006423
## 114	0.187737	3.617464	0.676693	10.166302	-0.010498
## 115	0.167313	2.444614	0.590143	13.049800	-0.012073
## 116	0.487448	2.738348	0.401083	117.684270	-0.012003

## 117	0.573052	3.633911	0.160495	142.171300	-0.010310
## 118	0.401095	3.810109	0.623450	13.637456	-0.009762
## 119	0.124548	4.779486	0.795044	4.035344	-0.009706
## 120	0.111436	3.984056	0.685555	3.892146	-0.058713
## 121	0.122448	3.869483	0.706464	5.187524	-0.058388
## 122	0.049280	4.426901	0.765321	2.312776	-0.055423
## 123	0.028930	3.805770	0.778644	2.331900	-0.053303
## 124	0.362626	3.322186	0.530063	20.829780	-0.062002
## 125	0.248388	2.919970	0.581879	9.139305	-0.060932
## 126	0.182749	3.753594	0.679873	7.130257	-0.060353
## 127	0.023062	3.906820	0.791928	32.150006	-0.058302
## 128	0.183979	3.754824	0.681103	7.131487	-0.059123
## 129	0.509531	3.081049	0.517387	59.271365	-0.026804
## 130	0.040905	3.480532	0.784988	3.592146	-0.060616
## 131	0.438448	2.689348	0.352083	117.635270	-0.061003
## 132	0.047270	4.424891	0.763311	2.310766	-0.057433
## 133	0.052690	4.430311	0.768731	2.316186	-0.052013
## 134	0.363856	3.323416	0.531293	20.831010	-0.060772
## 135	0.055590	4.433211	0.771631	2.319086	-0.049113
## 136	1.982044	3.274898	0.504796	3263.511924	-0.046496
## 137	0.050500	4.217832	0.826115	2.139171	-0.027459
## 138	1.582396	3.545716	0.414945	655.929805	-0.031164
## 139	0.383223	3.501628	0.522230	2.864004	-0.026132
## 140	0.197484	2.398703	0.642023	5.948292	-0.031489
## 141	0.037609	4.081069	0.760894	2.658887	-0.028422
## 142	0.034335	4.097516	0.832543	1.963562	-0.029596
## 143	0.051380	4.429001	0.767421	2.314876	-0.053323
## 144	0.140837	3.570564	0.629793	10.119402	-0.057398
## 145	0.440548	2.691448	0.354183	117.637370	-0.058903
## 146	0.526152	3.587011	0.113595	142.124400	-0.057210
## 147	0.354195	3.763209	0.576550	13.590556	-0.056662
## 148	0.224356	7.024428	1.571250	6.437816	0.036870
## 149	0.579888	7.161156	1.418024	25.714898	0.036486
## 150	0.342380	7.245710	1.606336	6.072784	0.036040
## 151	0.271976	7.828478	1.676478	5.257096	0.039572
## 152	1.460276	5.853590	0.759744	326.884742	0.032898
## 153	0.234500	7.859468	1.684430	4.695594	0.063216
## 154	0.660486	6.762798	1.296566	32.153012	0.033978
## 155	0.540180	5.374440	0.906756	5.062104	0.034476
## 156	0.560214	7.184006	1.421574	24.922396	0.035228
## 157	0.262448	8.705508	1.616684	6.917150	0.046716
## 158	1.633070	6.319226	0.864254	524.111800	0.033710
## 159	0.287448	9.331812	1.643036	9.730310	0.045586
## 160	0.861240	7.638116	1.411884	103.188556	0.036738
## 161	1.106262	6.249298	1.121974	118.629930	0.033592
## 162	0.634152	6.095464	1.309466	43.989932	0.033572
## 163	0.452076	8.243950	1.516206	13.805242	0.036694
## 164	0.198794	7.951860	1.725804	4.133066	0.035076
## 165	0.394834	8.350532	1.554650	18.516124	0.048354
## 166	0.528246	6.253694	1.191930	11.248294	0.035016
## 167	0.318370	8.814526	1.622826	7.062384	0.040004
## 168	0.514716	6.291630	1.379884	25.243068	0.034002
## 169	0.177320	7.507746	1.703494	5.178858	0.036790
## 170	0.246946	7.378256	1.656648	6.345114	0.042998

## 171	0.440272	6.895644	1.537230	14.991480	0.040954	
## 172	0.770358	5.936616	1.541776	6.157648	0.040094	
## 173	1.279880	6.033380	0.989132	8.137610	0.041004	
## 174	0.577728	8.250220	1.470506	14.112582	0.043936	
## 175	0.398626	4.953228	1.244286	26.163600	0.039854	
## 176	1.126526	5.076646	0.768738	5.423216	0.039586	
## 177	0.208660	7.762340	1.708088	4.814600	0.044194	
## 178	0.491316	6.268230	1.356484	25.219668	0.010602	
## 179	0.832462	7.344172	1.265416	38.504180	0.012592	
## 180	0.312542	7.664424	1.540274	9.251320	0.015926	
## 181	0.500046	7.672730	1.415038	25.159366	0.014086	
## 182	0.214670	7.093924	1.702836	7.317152	0.011628	
## 183	1.031706	5.545632	0.986630	6.364298	0.011142	
## 184	1.009756	5.511556	0.837026	235.403400	0.010854	
## 185	0.202024	6.926468	1.654726	244.111500	0.013456	
## 186	0.787866	6.203078	1.389904	7.726274	0.010584	
## 187	0.410334	7.269788	1.388246	20.367464	0.013864	
## 188	0.417148	7.313670	1.448298	16.045432	0.014608	
## 189	0.316672	8.061912	1.464910	7.878092	-0.023626	
## 190	0.338696	7.832766	1.506728	10.468848	-0.022976	
## 191	0.192360	8.947602	1.624442	4.719352	-0.017046	
## 192	0.151660	7.705340	1.651088	4.757600	-0.012806	
## 193	0.819052	6.738172	1.153926	41.753360	-0.030204	
## 194	0.590576	5.933740	1.257558	18.372410	-0.028064	
## 195	0.459298	7.600988	1.453546	14.354314	-0.026906	
## 196	0.139924	7.907440	1.677656	64.393812	-0.022804	
## 197	0.461758	7.603448	1.456006	14.356774	-0.024446	
##	HGLZE.H.PET	SZLGE.H.PET	SZHGE.H.PET	LZLGE.H.PET	LZHGE.H.PET	GLNU_area.H.PET
## 1	1945.242	0.003751	1205.4141	0.014967	9278.763	28.211226
## 2	1541.326	0.004071	1371.5287	0.007054	2730.177	23.910827
## 3	1869.824	0.003145	833.9286	0.027806	99597.669	42.335863
## 4	2614.722	0.004412	1088.6316	0.066848	39940.885	160.597666
## 5	2778.032	0.002719	1427.6154	0.047180	166256.576	23.737824
## 6	2079.108	0.002893	988.7421	0.115459	288928.476	28.028846
## 7	1477.862	0.009470	1217.1287	0.014058	3188.939	30.308652
## 8	1821.481	0.003276	1366.2815	0.009426	7028.395	34.573082
## 9	1936.890	0.003767	712.7047	0.038746	28807.915	12.527530
## 10	2732.525	0.003482	1344.8797	0.013977	7244.343	12.866166
## 11	1514.783	0.004546	912.1805	0.033180	24819.590	418.405370
## 12	1951.823	0.003031	894.6353	0.045779	73053.413	35.720479
## 13	1322.142	0.007410	954.2530	0.016740	8037.723	66.099225
## 14	1989.347	0.003046	1650.6141	0.004682	4520.382	7.416323
## 15	2017.255	0.006713	1166.9144	0.016779	3661.557	144.122312
## 16	1779.304	0.003920	1129.3955	0.015720	22486.158	20.905443
## 17	2019.509	0.002983	244.2007	0.230928	242469.696	60.298530
## 18	2276.879	0.004291	1161.6514	0.017647	9119.957	166.088805
## 19	1584.285	0.004539	1236.4068	0.011919	5346.225	48.174505
## 20	2467.843	0.004582	1084.7100	0.011693	7118.744	46.936884
## 21	1923.265	0.003549	1165.4617	0.013782	11141.218	46.552018
## 22	1699.208	0.003218	1248.6480	0.004667	5385.567	10.848684
## 23	1357.398	0.004740	1004.6844	0.015573	11399.827	51.173470
## 24	1553.788	0.004586	1192.8043	0.010602	5347.055	130.524782
## 25	1820.743	0.003574	942.5529	0.026766	12026.595	12.965493
## 26	2486.838	0.002827	1404.4269	0.386196	538234.605	47.629396

## 27	1816.656	0.003388	1618.4841	0.010420	3441.733	9.079453
## 28	1618.458	0.004038	1096.8246	0.029471	29813.395	68.772530
## 29	2141.567	0.002929	1084.2709	0.016086	38526.777	19.260595
## 30	1490.847	0.006852	1133.0089	0.021374	7041.044	54.517774
## 31	1864.912	0.002842	653.5091	0.093406	193708.063	13.063136
## 32	2173.109	0.003543	1090.4189	0.022864	20509.407	63.484800
## 33	1513.425	0.006274	1175.2034	0.011539	4631.310	84.581726
## 34	1670.850	0.003531	1293.3619	0.011095	5262.231	36.151736
## 35	1559.875	0.004449	1311.4369	0.009439	3431.160	58.621259
## 36	2191.061	0.002926	1533.7447	0.006912	10795.610	15.629981
## 37	1929.800	0.002988	977.4921	0.024785	39021.330	45.216816
## 38	1632.390	0.004191	1360.1210	0.006816	3125.645	13.492326
## 39	1533.412	0.005207	1098.5627	0.027890	17404.879	77.889677
## 40	1489.621	0.005436	1177.5017	0.010533	3975.389	17.157036
## 41	1549.922	0.004626	1374.2007	0.008246	2666.595	36.993853
## 42	1378.214	0.005685	989.9727	0.009946	5317.803	25.090179
## 43	2303.673	0.002830	1069.9555	1.291092	1163063.501	53.637824
## 44	1864.911	0.001812	653.5081	0.092376	193708.062	13.062106
## 45	3714.380	0.016008	1597.7865	0.266025	3033204.743	4.834082
## 46	1497.209	0.018211	1230.8734	0.040636	4523.525	82.446236
## 47	1822.212	0.016444	707.7698	0.277974	1328374.864	23.450683
## 48	1431.198	0.018819	1067.5916	0.028187	6674.498	232.759149
## 49	1497.061	0.017702	1109.1099	0.023297	5590.339	16.143720
## 50	1447.252	0.017609	942.8361	0.041160	25024.104	40.445477
## 51	1524.235	0.017588	1155.8580	0.022723	4940.067	62.360162
## 52	1507.012	0.019265	1210.0634	0.022881	3912.957	24.043568
## 53	2365.928	0.016123	772.1369	0.132981	268881.192	20.192371
## 54	1632.283	0.031056	1395.6603	0.036448	3166.688	22.559003
## 55	1815.375	0.016570	1117.8730	0.038388	20442.648	42.487761
## 56	1593.713	0.016660	481.3953	0.038888	44703.319	10.349233
## 57	2184.271	0.017037	1187.0053	0.034925	19471.444	77.261581
## 58	1371.911	0.022362	1018.7891	0.029766	5970.833	66.306770
## 59	1743.523	0.016274	768.7970	0.196266	556336.029	25.229233
## 60	1345.482	0.021735	1037.8207	0.034056	8531.468	111.301930
## 61	1470.597	0.017607	993.9461	0.090292	91248.056	113.183468
## 62	1960.460	0.016409	1028.9541	0.080448	96498.829	51.959825
## 63	1962.246	0.016457	1274.0857	0.040771	31666.913	141.096415
## 64	1601.906	0.017684	1212.8802	0.032184	13348.783	318.848499
## 65	1645.060	0.017115	1500.5101	0.020643	2645.269	14.357672
## 66	1266.086	0.023014	861.4937	0.035649	18000.390	79.113197
## 67	1857.748	0.016863	1120.2691	0.034649	25814.129	19.160230
## 68	1916.248	0.019229	1095.0849	0.029636	5699.895	436.061948
## 69	1789.382	0.016659	1212.5738	0.029808	20915.523	28.325759
## 70	1550.295	0.017962	1298.7697	0.021102	3809.156	13.633547
## 71	1622.284	0.021045	1312.8869	0.028717	4335.962	58.095928
## 72	1877.422	0.020142	1466.2960	0.032291	8924.867	58.663279
## 73	1601.615	0.019868	1405.7046	0.030705	22558.960	23.257395
## 74	1368.891	0.019874	637.8839	0.105761	500276.237	36.722270
## 75	1585.212	0.021220	1152.8943	0.036829	10516.599	169.297670
## 76	1374.207	0.019618	1573.9036	0.035077	16378.144	3.769300
## 77	1819.635	0.019516	885.4517	0.182512	287329.866	5.326992
## 78	1533.715	0.021674	1286.8070	0.025108	3580.563	23.619300
## 79	1789.370	0.004959	1212.5621	0.018108	20915.511	28.314059
## 80	1978.730	0.005678	1148.5124	0.036888	28356.527	105.758878

## 81	1512.270	0.007380	1108.9940	0.014587	7186.807	47.474497
## 82	2030.929	0.006269	1192.4802	0.027093	21060.472	64.955394
## 83	1816.659	0.005588	1618.4863	0.012620	3441.735	9.081653
## 84	1641.569	0.005129	1084.2731	0.018286	38526.779	19.262795
## 85	1864.914	0.005042	653.5113	0.095606	193708.065	13.065336
## 86	1632.392	0.006391	1360.1232	0.009016	3125.648	13.494526
## 87	2286.014	0.005118	1572.1332	0.095545	81300.872	23.995880
## 88	1507.588	0.006389	985.0444	0.021304	16842.154	80.230203
## 89	1990.821	0.006607	1066.9495	0.017884	15647.481	75.871636
## 90	1465.865	-0.012605	1061.5034	-0.004211	6524.840	95.048790
## 91	1595.819	-0.012257	1212.7650	0.001244	6997.403	134.351660
## 92	1462.626	-0.009347	1198.0398	-0.002176	3672.516	137.434199
## 93	1533.687	-0.006826	1286.7785	-0.003392	3580.535	23.590800
## 94	1900.072	-0.015497	1145.7542	0.009137	28907.624	148.037615
## 95	1999.247	-0.014316	1335.9517	-0.005330	13265.030	44.352034
## 96	1608.843	-0.014057	1173.3560	0.003181	9560.944	298.427260
## 97	2022.055	-0.011847	1294.9832	-0.008085	3229.191	70.875611
## 98	1608.844	-0.012827	1173.3572	0.004411	9560.945	298.428490
## 99	1960.463	0.019709	1028.9574	0.083748	96498.832	51.963125
## 100	1816.639	-0.013942	1618.4668	-0.006910	3441.716	9.062123
## 101	1864.894	-0.014488	653.4918	0.076076	193708.046	13.045806
## 102	1462.624	-0.011357	1198.0378	-0.004186	3672.514	137.432189
## 103	1462.630	-0.005937	1198.0433	0.001234	3672.520	137.437609
## 104	1900.073	-0.014267	1145.7554	0.010367	28907.625	148.038845
## 105	1462.632	-0.003037	1198.0462	0.004134	3672.522	137.440509
## 106	2870.971	0.000224	1579.9961	2.074899	5859252.324	14.411765
## 107	1433.109	0.019119	1188.5995	0.021508	3353.689	12.926402
## 108	1954.458	0.015129	1012.5614	0.719341	1193320.329	58.195752
## 109	1212.651	0.017357	650.5913	0.150816	161397.106	16.599216
## 110	2191.074	0.015196	1533.7569	0.019182	10795.623	15.642251
## 111	1489.633	0.017706	1177.5140	0.022803	3975.401	17.169306
## 112	1549.935	0.016896	1374.2129	0.020516	2666.607	37.006123
## 113	1462.628	-0.007247	1198.0419	-0.000076	3672.518	137.436299
## 114	1507.571	-0.011041	985.0269	0.003874	16842.137	80.212773
## 115	1374.175	-0.012382	1573.8716	0.003077	16378.112	3.737300
## 116	1864.896	-0.012388	653.4939	0.078176	193708.048	13.047906
## 117	2019.494	-0.012247	244.1854	0.215698	242469.681	60.283300
## 118	1514.768	-0.010684	912.1653	0.017950	24819.575	418.390140
## 119	1497.180	-0.010389	1230.8448	0.012036	4523.497	82.417636
## 120	1465.818	-0.059505	1061.4565	-0.051111	6524.793	95.001890
## 121	1595.772	-0.059157	1212.7181	-0.045656	6997.356	134.304760
## 122	1462.579	-0.056247	1197.9929	-0.049076	3672.469	137.387299
## 123	1533.640	-0.053726	1286.7316	-0.050292	3580.488	23.543900
## 124	1900.025	-0.062397	1145.7073	-0.037763	28907.577	147.990715
## 125	1999.200	-0.061216	1335.9048	-0.052230	13264.984	44.305134
## 126	1608.796	-0.060957	1173.3091	-0.043719	9560.897	298.380360
## 127	2022.008	-0.058747	1294.9363	-0.054985	3229.144	70.828711
## 128	1608.797	-0.059727	1173.3103	-0.042489	9560.898	298.381590
## 129	1960.416	-0.027191	1028.9105	0.036848	96498.785	51.916225
## 130	1816.592	-0.060842	1618.4199	-0.053810	3441.669	9.015223
## 131	1864.847	-0.061388	653.4449	0.029176	193707.999	12.998906
## 132	1462.577	-0.058257	1197.9909	-0.051086	3672.467	137.385289
## 133	1462.583	-0.052837	1197.9964	-0.045666	3672.473	137.390709
## 134	1900.026	-0.061167	1145.7085	-0.036533	28907.578	147.991945

## 135	1462.586	-0.049937	1197.9993	-0.042766	3672.476	137.393609
## 136	2870.924	-0.046676	1579.9492	2.027999	5859252.277	14.364865
## 137	1433.062	-0.027781	1188.5526	-0.025392	3353.642	12.879502
## 138	1954.411	-0.031771	1012.5145	0.672441	1193320.282	58.148852
## 139	1212.604	-0.029543	650.5444	0.103916	161397.059	16.552316
## 140	2191.027	-0.031704	1533.7100	-0.027718	10795.576	15.595351
## 141	1489.586	-0.029194	1177.4671	-0.024097	3975.354	17.122406
## 142	1549.888	-0.030004	1374.1660	-0.026384	2666.560	36.959223
## 143	1462.581	-0.054147	1197.9950	-0.046976	3672.471	137.389399
## 144	1507.524	-0.057941	984.9800	-0.043026	16842.090	80.165873
## 145	1864.849	-0.059288	653.4470	0.031276	193708.001	13.001006
## 146	2019.447	-0.059147	244.1385	0.168798	242469.634	60.236400
## 147	1514.721	-0.057584	912.1184	-0.028950	24819.528	418.343240
## 148	2994.122	0.035404	2218.2198	0.046594	11180.678	32.287440
## 149	2894.504	0.035218	1885.6721	0.082320	50048.208	80.890954
## 150	3048.470	0.035176	2311.7161	0.045446	9880.134	124.720324
## 151	3014.024	0.038530	2420.1268	0.045762	7825.913	48.087136
## 152	4731.855	0.032246	1544.2738	0.265962	537762.385	40.384742
## 153	3264.566	0.062112	2791.3205	0.072896	6333.377	45.118006
## 154	3630.750	0.033140	2235.7459	0.076776	40885.296	84.975522
## 155	3187.426	0.033320	962.7906	0.077776	89406.638	20.698466
## 156	4368.542	0.034074	2374.0106	0.069850	38942.888	154.523162
## 157	2743.822	0.044724	2037.5781	0.059532	11941.667	132.613540
## 158	3487.045	0.032548	1537.5939	0.392532	1112672.058	50.458466
## 159	2690.965	0.043470	2075.6413	0.068112	17062.935	222.603860
## 160	2941.194	0.035214	1987.8922	0.180584	182496.113	226.366936
## 161	3920.920	0.032818	2057.9082	0.160896	192997.658	103.919650
## 162	3924.492	0.032914	2548.1714	0.081542	63333.826	282.192830
## 163	3203.812	0.035368	2425.7604	0.064368	26697.565	637.696998
## 164	3290.120	0.034230	3001.0203	0.041286	5290.538	28.715344
## 165	2532.172	0.046028	1722.9874	0.071298	36000.780	158.226394
## 166	3715.496	0.033726	2240.5381	0.069298	51628.259	38.320460
## 167	3832.496	0.038458	2190.1698	0.059272	11399.790	872.123896
## 168	3578.764	0.033318	2425.1476	0.059616	41831.046	56.651518
## 169	3100.591	0.035924	2597.5394	0.042204	7618.311	27.267094
## 170	3244.567	0.042090	2625.7737	0.057434	8671.924	116.191856
## 171	3754.845	0.040284	2932.5919	0.064582	17849.735	117.326558
## 172	3203.229	0.039736	2811.4091	0.061410	45117.920	46.514790
## 173	2737.781	0.039748	1275.7678	0.211522	1000552.474	73.444540
## 174	3170.425	0.042440	2305.7886	0.073658	21033.197	338.595340
## 175	2748.414	0.039236	3147.8072	0.070154	32756.289	7.538600
## 176	3639.269	0.039032	1770.9034	0.365024	574659.731	10.653984
## 177	3067.431	0.043348	2573.6140	0.050216	7161.127	47.238600
## 178	3578.741	0.009918	2425.1242	0.036216	41831.022	56.628118
## 179	3957.460	0.011356	2297.0248	0.073776	56713.053	211.517756
## 180	3024.540	0.014760	2217.9881	0.029174	14373.614	94.948994
## 181	4061.858	0.012538	2384.9605	0.054186	42120.943	129.910788
## 182	3633.317	0.011176	3236.9726	0.025240	6883.471	18.163306
## 183	3283.138	0.010258	2168.5462	0.036572	77053.558	38.525590
## 184	3729.828	0.010084	1307.0226	0.191212	387416.131	26.130672
## 185	3264.785	0.012782	2720.2464	0.018032	6251.295	26.989052
## 186	4572.027	0.010236	3144.2664	0.191090	162601.744	47.991760
## 187	3015.176	0.012778	1970.0887	0.042608	33684.309	160.460406
## 188	3981.643	0.013214	2133.8991	0.035768	31294.963	151.743272

## 189	2931.730	-0.025210	2123.0068	-0.008422	13049.679	190.097580
## 190	3191.638	-0.024514	2425.5300	0.002488	13994.806	268.703320
## 191	2925.252	-0.018694	2396.0797	-0.004352	7345.032	274.868398
## 192	3067.374	-0.013652	2573.5570	-0.006784	7161.070	47.181600
## 193	3800.144	-0.030994	2291.5083	0.018274	57815.247	296.075230
## 194	3998.493	-0.028632	2671.9034	-0.010660	26530.061	88.704068
## 195	3217.685	-0.028114	2346.7120	0.006362	19121.887	596.854520
## 196	4044.110	-0.023694	2589.9664	-0.016170	6458.381	141.751222
## 197	3217.688	-0.025654	2346.7144	0.008822	19121.890	596.856980
##	ZSNU.H.PET	ZSP.H.PET	GLNU_norm.H.PET	ZSNU_norm.H.PET	GLVAR_area.H.PET	
## 1	112.619921	0.564877	0.125177	0.492171	263.018579	
## 2	171.002530	0.829245	0.106933	0.749255	257.558679	
## 3	36.258344	0.312626	0.330695	0.283583	218.155165	
## 4	604.016836	0.425782	0.117405	0.434586	309.538536	
## 5	17.002530	0.245387	0.351578	0.252530	70.972253	
## 6	17.765688	0.181354	0.371297	0.236256	205.129261	
## 7	259.844367	0.775706	0.079842	0.665392	313.694787	
## 8	88.033205	0.610739	0.214619	0.542595	210.172804	
## 9	23.802530	0.359673	0.159092	0.300030	259.542374	
## 10	48.570712	0.613641	0.148708	0.554441	236.242199	
## 11	1086.897923	0.431505	0.147457	0.379009	326.432582	
## 12	26.968342	0.260239	0.307812	0.233007	245.497599	
## 13	456.877683	0.634394	0.083432	0.561741	319.338447	
## 14	17.416323	0.709847	0.258178	0.603006	140.347358	
## 15	1465.022494	0.765160	0.067920	0.667240	304.076231	
## 16	36.284083	0.438971	0.205471	0.354778	342.672716	
## 17	141.829197	0.185725	0.163319	0.380734	293.762416	
## 18	786.530635	0.571303	0.111083	0.516601	280.361302	
## 19	256.866649	0.657606	0.104806	0.547889	309.749430	
## 20	234.599904	0.628557	0.105231	0.515872	298.561977	
## 21	141.405260	0.546129	0.161402	0.485133	243.890799	
## 22	20.899966	0.698959	0.280637	0.538362	174.205028	
## 23	263.156376	0.612699	0.111870	0.564825	273.890885	
## 24	613.849033	0.668592	0.121079	0.560065	297.243445	
## 25	20.224752	0.480406	0.242585	0.377016	238.471666	
## 26	61.878152	0.217964	0.239480	0.310369	129.035326	
## 27	52.515351	0.731502	0.118901	0.675771	217.681853	
## 28	185.242530	0.451464	0.174455	0.465630	312.357930	
## 29	14.905756	0.337665	0.313144	0.242905	249.317046	
## 30	363.904969	0.619071	0.085633	0.557259	342.298410	
## 31	6.638894	0.167530	0.398306	0.203632	126.274339	
## 32	186.770852	0.470969	0.152606	0.444063	229.704456	
## 33	506.662104	0.707530	0.102505	0.601418	333.428930	
## 34	169.453324	0.631273	0.117289	0.540469	241.049988	
## 35	395.955707	0.756628	0.100555	0.664659	284.501741	
## 36	21.786844	0.517682	0.308951	0.429673	150.147859	
## 37	46.240625	0.330015	0.271663	0.277757	197.655024	
## 38	61.818857	0.774184	0.140181	0.633309	273.941306	
## 39	333.024474	0.521229	0.124610	0.524508	338.398244	
## 40	136.126994	0.719453	0.076154	0.586755	330.408027	
## 41	325.041576	0.802877	0.082771	0.707604	280.800964	
## 42	143.106116	0.679080	0.102481	0.572664	321.057116	
## 43	58.320177	0.162304	0.212864	0.231227	181.896632	
## 44	6.637864	0.166500	0.397276	0.202602	126.273309	

## 45	2.288627	0.101171	0.453917	0.222512	4.462181
## 46	885.972660	0.703813	0.072475	0.623969	275.329627
## 47	12.059378	0.127550	0.525352	0.277715	241.284804
## 48	1428.577544	0.662899	0.106993	0.575024	313.179321
## 49	73.226426	0.694471	0.137162	0.566355	284.660029
## 50	126.332801	0.465979	0.158258	0.460678	291.012366
## 51	281.134752	0.703224	0.143655	0.591963	277.479582
## 52	159.735268	0.753509	0.110871	0.647202	333.746375
## 53	10.398253	0.168025	0.312613	0.168582	140.308288
## 54	148.007279	0.766709	0.113069	0.653794	298.144541
## 55	87.189060	0.451749	0.199761	0.393273	220.220019
## 56	7.015900	0.297951	0.329031	0.228021	262.568701
## 57	232.850833	0.511147	0.164164	0.462800	278.381040
## 58	550.075348	0.701989	0.086272	0.599827	340.900972
## 59	13.442567	0.157677	0.352078	0.194922	201.651456
## 60	1096.973934	0.669219	0.077350	0.621620	323.389942
## 61	325.788873	0.384793	0.168829	0.456134	303.728311
## 62	60.623377	0.280098	0.258629	0.299113	223.439976
## 63	236.346013	0.426886	0.243083	0.396464	208.646258
## 64	1619.966183	0.605729	0.116225	0.525639	286.006487
## 65	106.458938	0.798078	0.106671	0.689590	257.733453
## 66	497.785630	0.569461	0.101411	0.554029	359.522897
## 67	31.077756	0.400821	0.213264	0.336125	319.814391
## 68	3425.799749	0.695410	0.090822	0.604523	300.102593
## 69	60.072238	0.486099	0.215265	0.438832	229.688386
## 70	89.133547	0.763153	0.116030	0.671177	306.695831
## 71	318.942672	0.715300	0.130558	0.630264	287.095268
## 72	198.767991	0.582722	0.172818	0.539585	244.585513
## 73	45.209776	0.468498	0.295944	0.557282	157.557849
## 74	23.019300	0.221300	0.382696	0.247023	178.982147
## 75	756.039990	0.558881	0.125431	0.493294	309.132754
## 76	5.769300	0.409544	0.253675	0.378675	171.077894
## 77	2.096223	0.150613	0.427584	0.179063	171.344744
## 78	162.963300	0.779178	0.113700	0.671076	313.750116
## 79	60.060538	0.474399	0.203565	0.427132	229.676686
## 80	243.025846	0.396806	0.164239	0.371278	280.001035
## 81	233.581474	0.634305	0.115125	0.547932	311.244406
## 82	240.788411	0.484257	0.127976	0.461625	297.085373
## 83	52.517551	0.733702	0.121101	0.677971	217.684053
## 84	14.907956	0.339865	0.315344	0.245105	249.319246
## 85	6.641094	0.169730	0.400506	0.205832	126.276539
## 86	61.821057	0.776384	0.142381	0.635509	273.943506
## 87	50.172872	0.405439	0.217041	0.448696	118.410713
## 88	255.514196	0.496270	0.142812	0.444505	294.247080
## 89	266.324874	0.540375	0.141181	0.483723	292.615581
## 90	503.934944	0.618728	0.082701	0.502072	299.730262
## 91	704.884268	0.608325	0.089522	0.532482	307.521857
## 92	1371.746262	0.735899	0.049219	0.624120	332.388714
## 93	162.934800	0.750678	0.085200	0.642576	313.721616
## 94	241.245318	0.361632	0.187620	0.315829	204.943403
## 95	77.005301	0.462418	0.208149	0.372236	179.516676
## 96	1229.275619	0.553809	0.107960	0.494685	293.959304
## 97	550.502012	0.763301	0.073482	0.670775	306.538381
## 98	1229.276849	0.555039	0.109190	0.495915	293.960534

## 99	60.626677	0.283398	0.261929	0.302413	223.443276
## 100	52.498021	0.714172	0.101571	0.658441	217.664523
## 101	6.621564	0.150200	0.380976	0.186302	126.257009
## 102	1371.744252	0.733889	0.047209	0.622110	332.386704
## 103	1371.749672	0.739309	0.052629	0.627530	332.392124
## 104	241.246548	0.362862	0.188850	0.317059	204.944633
## 105	1371.752572	0.742209	0.055529	0.630430	332.395024
## 106	9.941176	0.049780	0.423875	0.292388	83.751730
## 107	125.578336	0.798350	0.086135	0.708521	326.168031
## 108	41.214800	0.109995	0.291852	0.210990	228.253009
## 109	22.599216	0.251723	0.230182	0.308104	282.005018
## 110	21.799114	0.529952	0.321221	0.441943	150.160129
## 111	136.139264	0.731723	0.088424	0.599025	330.420297
## 112	325.053846	0.815147	0.095041	0.719874	280.813234
## 113	1371.748362	0.737999	0.051319	0.626220	332.390814
## 114	255.496766	0.478840	0.125382	0.427075	294.229650
## 115	5.737300	0.377544	0.221675	0.346675	171.045894
## 116	6.623664	0.152300	0.383076	0.188402	126.259109
## 117	141.813967	0.170495	0.148089	0.365504	293.747186
## 118	1086.882693	0.416275	0.132227	0.363779	326.417352
## 119	885.944060	0.675213	0.043875	0.595369	275.301027
## 120	503.888044	0.571828	0.035801	0.455172	299.683362
## 121	704.837368	0.561425	0.042622	0.485582	307.474957
## 122	1371.699362	0.688999	0.002319	0.577220	332.341814
## 123	162.887900	0.703778	0.038300	0.595676	313.674716
## 124	241.198418	0.314732	0.140720	0.268929	204.896503
## 125	76.958401	0.415518	0.161249	0.325336	179.469776
## 126	1229.228719	0.506909	0.061060	0.447785	293.912404
## 127	550.455112	0.716401	0.026582	0.623875	306.491481
## 128	1229.229949	0.508139	0.062290	0.449015	293.913634
## 129	60.579777	0.236498	0.215029	0.255513	223.396376
## 130	52.451121	0.667272	0.054671	0.611541	217.617623
## 131	6.574664	0.103300	0.334076	0.139402	126.210109
## 132	1371.697352	0.686989	0.000309	0.575210	332.339804
## 133	1371.702772	0.692409	0.005729	0.580630	332.345224
## 134	241.199648	0.315962	0.141950	0.270159	204.897733
## 135	1371.705672	0.695309	0.008629	0.583530	332.348124
## 136	9.894276	0.002880	0.376975	0.245488	83.704830
## 137	125.531436	0.751450	0.039235	0.661621	326.121131
## 138	41.167900	0.063095	0.244952	0.164090	228.206109
## 139	22.552316	0.204823	0.183282	0.261204	281.958118
## 140	21.752214	0.483052	0.274321	0.395043	150.113229
## 141	136.092364	0.684823	0.041524	0.552125	330.373397
## 142	325.006946	0.768247	0.048141	0.672974	280.766334
## 143	1371.701462	0.691099	0.004419	0.579320	332.343914
## 144	255.449866	0.431940	0.078482	0.380175	294.182750
## 145	6.576764	0.105400	0.336176	0.141502	126.212209
## 146	141.767067	0.123595	0.101189	0.318604	293.700286
## 147	1086.835793	0.369375	0.085327	0.316879	326.370452
## 148	146.452852	1.388942	0.274324	1.132710	569.320058
## 149	252.665602	0.931958	0.316516	0.921356	582.024732
## 150	562.269504	1.406448	0.287310	1.183926	554.959164
## 151	319.470536	1.507018	0.221742	1.294404	667.492750
## 152	20.796506	0.336050	0.625226	0.337164	280.616576

## 153	296.014558	1.533418	0.226138	1.307588	596.289082
## 154	174.378120	0.903498	0.399522	0.786546	440.440038
## 155	14.031800	0.595902	0.658062	0.456042	525.137402
## 156	465.701666	1.022294	0.328328	0.925600	556.762080
## 157	1100.150696	1.403978	0.172544	1.199654	681.801944
## 158	26.885134	0.315354	0.704156	0.389844	403.302912
## 159	2193.947868	1.338438	0.154700	1.243240	646.779884
## 160	651.577746	0.769586	0.337658	0.912268	607.456622
## 161	121.246754	0.560196	0.517258	0.598226	446.879952
## 162	472.692026	0.853772	0.486166	0.792928	417.292516
## 163	3239.932366	1.211458	0.232450	1.051278	572.012974
## 164	212.917876	1.596156	0.213342	1.379180	515.466906
## 165	995.571260	1.138922	0.202822	1.108058	719.045794
## 166	62.155512	0.801642	0.426528	0.672250	639.628782
## 167	6851.599498	1.390820	0.181644	1.209046	600.205186
## 168	120.144476	0.972198	0.430530	0.877664	459.376772
## 169	178.267094	1.526306	0.232060	1.342354	613.391662
## 170	637.885344	1.430600	0.261116	1.260528	574.190536
## 171	397.535982	1.165444	0.345636	1.079170	489.171026
## 172	90.419552	0.936996	0.591888	1.114564	315.115698
## 173	46.038600	0.442600	0.765392	0.494046	357.964294
## 174	1512.079980	1.117762	0.250862	0.986588	618.265508
## 175	11.538600	0.819088	0.507350	0.757350	342.155788
## 176	4.192446	0.301226	0.855168	0.358126	342.689488
## 177	325.926600	1.558356	0.227400	1.342152	627.500232
## 178	120.121076	0.948798	0.407130	0.854264	459.353372
## 179	486.051692	0.793612	0.328478	0.742556	560.002070
## 180	467.162948	1.268610	0.230250	1.095864	622.488812
## 181	481.576822	0.968514	0.255952	0.923250	594.170746
## 182	105.035102	1.467404	0.242202	1.355942	435.368106
## 183	29.815912	0.679730	0.630688	0.490210	498.638492
## 184	13.282188	0.339460	0.801012	0.411664	252.553078
## 185	123.642114	1.552768	0.284762	1.271018	547.887012
## 186	100.345744	0.810878	0.434082	0.897392	236.821426
## 187	511.028392	0.992540	0.285624	0.889010	588.494160
## 188	532.649748	1.080750	0.282362	0.967446	585.231162
## 189	1007.869888	1.237456	0.165402	1.004144	599.460524
## 190	1409.768536	1.216650	0.179044	1.064964	615.043714
## 191	2743.492524	1.471798	0.098438	1.248240	664.777428
## 192	325.869600	1.501356	0.170400	1.285152	627.443232
## 193	482.490636	0.723264	0.375240	0.631658	409.886806
## 194	154.010602	0.924836	0.416298	0.744472	359.033352
## 195	2458.551238	1.107618	0.215920	0.989370	587.918608
## 196	1101.004024	1.526602	0.146964	1.341550	613.076762
## 197	2458.553698	1.110078	0.218380	0.991830	587.921068
##	ZSVAR_H.PET	Entropy_area.H.PET	Max_cooc.W.PET	Average_cooc.W.PET	
## 1	3.183797	4.580974	0.013277	8.741717	
## 2	0.482612	4.158935	0.015738	10.946398	
## 3	27.944240	4.080320	0.046074	4.019422	
## 4	22.609920	5.086907	0.013915	9.152454	
## 5	68.165160	3.954518	0.116685	2.577872	
## 6	120.717731	4.002762	0.063098	3.127779	
## 7	0.510853	4.730314	0.007264	14.716687	
## 8	2.624383	3.701659	0.031836	5.301448	

## 9	8.812530	4.662037	0.015382	7.585081
## 10	3.370299	4.005156	0.025257	7.063001
## 11	8.218474	4.938561	0.017686	7.961766
## 12	27.082229	4.458178	0.046119	3.743190
## 13	1.844235	4.979296	0.006934	14.207352
## 14	0.727857	3.149834	0.060896	4.969456
## 15	0.663365	4.980248	0.005386	18.698583
## 16	7.082745	4.198305	0.035999	5.423930
## 17	112.389488	4.768971	0.021669	7.122006
## 18	3.657774	4.880826	0.013702	9.497234
## 19	1.224225	4.687223	0.009145	10.441674
## 20	1.586593	4.739690	0.009315	10.845093
## 21	3.400007	4.319164	0.017455	6.949585
## 22	0.607395	2.979900	0.038780	5.047530
## 23	2.852898	4.539227	0.007627	10.667922
## 24	1.269785	4.475190	0.008989	8.993057
## 25	4.456920	3.660247	0.028448	5.487951
## 26	418.172724	4.480378	0.087219	3.476333
## 27	1.774555	4.003536	0.021784	9.228763
## 28	11.363274	4.365934	0.022765	6.411526
## 29	9.276463	4.151108	0.053085	3.541679
## 30	1.951073	5.019763	0.007529	13.132599
## 31	80.968554	3.554163	0.063506	3.631410
## 32	8.312977	4.630553	0.018054	7.885834
## 33	0.955098	4.542866	0.011307	11.227808
## 34	1.736408	4.577758	0.022459	9.331949
## 35	0.697201	4.475824	0.008672	10.852369
## 36	2.214756	3.305392	0.080308	3.515724
## 37	14.874660	4.365874	0.036398	4.103036
## 38	0.374146	3.936357	0.017236	8.769197
## 39	6.357833	4.615485	0.016010	9.314739
## 40	0.747911	4.849716	0.007086	14.646134
## 41	0.437047	4.644865	0.009335	13.501861
## 42	0.977149	4.547052	0.009094	11.675475
## 43	1061.770834	4.943760	0.066528	4.068943
## 44	80.967524	3.553133	0.062476	3.630380
## 45	733.486974	3.293513	0.449036	1.597557
## 46	1.950782	5.445702	0.020668	18.399520
## 47	404.318357	3.437057	0.137535	3.005930
## 48	1.621159	4.892255	0.021988	12.078753
## 49	1.047162	4.215087	0.028903	9.404445
## 50	7.920916	4.553765	0.032561	8.214218
## 51	0.919605	4.272218	0.025643	8.779123
## 52	0.790541	4.444544	0.024199	11.669674
## 53	120.231082	4.643301	0.098660	3.322629
## 54	0.573848	4.556270	0.026083	13.309994
## 55	10.812362	4.484546	0.041997	5.819973
## 56	9.960804	3.779547	0.049026	4.315589
## 57	8.384054	4.584165	0.027522	7.231302
## 58	1.334161	5.050861	0.022419	16.972181
## 59	212.306389	4.480296	0.059743	3.950422
## 60	2.522277	5.326234	0.019327	18.008896
## 61	44.245783	4.608460	0.029877	7.437456
## 62	44.988387	4.609061	0.046870	4.445934

## 63	16.074639	4.294159	0.044622	4.635830
## 64	4.028220	4.967287	0.023039	10.043455
## 65	0.432019	4.440487	0.025492	13.137003
## 66	5.994669	5.020877	0.024100	14.178586
## 67	8.874865	4.457179	0.050383	5.456021
## 68	1.365440	5.081805	0.019301	14.492798
## 69	8.098423	4.142521	0.041620	5.494403
## 70	0.798556	4.281731	0.026456	11.285429
## 71	1.108215	4.414807	0.024890	9.168601
## 72	4.345579	4.356390	0.039777	6.246474
## 73	8.122900	3.464790	0.088763	4.176246
## 74	152.561404	4.203033	0.076263	4.303907
## 75	3.621601	5.012673	0.028234	9.757549
## 76	6.515394	3.472120	0.071093	4.224479
## 77	134.717525	3.412047	0.159246	2.613050
## 78	0.675444	4.406470	0.026142	11.292256
## 79	8.086723	4.130821	0.029920	5.482703
## 80	12.746898	4.850472	0.024223	6.403566
## 81	2.102734	4.589748	0.013498	9.874596
## 82	8.230835	4.849029	0.017546	8.404878
## 83	1.776755	4.005736	0.023984	9.230963
## 84	9.278663	4.153308	0.055285	3.543879
## 85	80.970754	3.556363	0.065706	3.633610
## 86	0.376346	3.938557	0.019436	8.771397
## 87	77.635241	4.000009	0.065297	4.507522
## 88	6.044853	4.710418	0.014217	8.389021
## 89	4.537376	4.534412	0.013087	8.334333
## 90	1.447505	4.813706	-0.006059	11.748455
## 91	2.658997	4.664134	-0.008147	10.007100
## 92	0.585209	5.043723	-0.010902	17.436328
## 93	0.646944	4.377970	-0.002358	11.263756
## 94	13.865475	4.682073	0.015383	5.125988
## 95	4.795180	4.139600	0.016359	4.870611
## 96	4.097547	4.635707	-0.005720	8.324926
## 97	0.545217	4.501544	-0.009994	11.907974
## 98	4.098777	4.636937	-0.004490	8.326156
## 99	44.991687	4.612361	0.050170	4.449234
## 100	1.757225	3.986206	0.004454	9.211433
## 101	80.951224	3.536833	0.046176	3.614080
## 102	0.583199	5.041713	-0.012912	17.434318
## 103	0.588619	5.047133	-0.007492	17.439738
## 104	13.866705	4.683303	0.016613	5.127218
## 105	0.591519	5.050033	-0.004592	17.442638
## 106	2860.021626	3.463366	0.119068	2.676432
## 107	0.557274	4.642528	0.022358	16.707998
## 108	545.626682	4.935690	0.065887	4.035269
## 109	55.095927	4.263949	0.044995	7.850514
## 110	2.227026	3.317662	0.092578	3.527994
## 111	0.760181	4.861986	0.019356	14.658404
## 112	0.449317	4.657135	0.021605	13.514131
## 113	0.587309	5.045823	-0.008802	17.438428
## 114	6.027423	4.692988	-0.003213	8.371591
## 115	6.483394	3.440120	0.039093	4.192479
## 116	80.953324	3.538933	0.048276	3.616180

## 117	112.374258	4.753741	0.006439	7.106776
## 118	8.203244	4.923331	0.002456	7.946536
## 119	1.922182	5.417102	-0.007932	18.370920
## 120	1.400605	4.766806	-0.052959	11.701555
## 121	2.612097	4.617234	-0.055047	9.960200
## 122	0.538309	4.996823	-0.057802	17.389428
## 123	0.600044	4.331070	-0.049258	11.216856
## 124	13.818575	4.635173	-0.031517	5.079088
## 125	4.748280	4.092700	-0.030541	4.823711
## 126	4.050647	4.588807	-0.052620	8.278026
## 127	0.498317	4.454644	-0.056894	11.861074
## 128	4.051877	4.590037	-0.051390	8.279256
## 129	44.944787	4.565461	0.003270	4.402334
## 130	1.710325	3.939306	-0.042446	9.164533
## 131	80.904324	3.489933	-0.000724	3.567180
## 132	0.536299	4.994813	-0.059812	17.387418
## 133	0.541719	5.000233	-0.054392	17.392838
## 134	13.819805	4.636403	-0.030287	5.080318
## 135	0.544619	5.003133	-0.051492	17.395738
## 136	2859.974726	3.416466	0.072168	2.629532
## 137	0.510374	4.595628	-0.024542	16.661098
## 138	545.579782	4.888790	0.018987	3.988369
## 139	55.049027	4.217049	-0.001905	7.803614
## 140	2.180126	3.270762	0.045678	3.481094
## 141	0.713281	4.815086	-0.027544	14.611504
## 142	0.402417	4.610235	-0.025295	13.467231
## 143	0.540409	4.998923	-0.055702	17.391528
## 144	5.980523	4.646088	-0.050113	8.324691
## 145	80.906424	3.492033	0.001376	3.569280
## 146	112.327358	4.706841	-0.040461	7.059876
## 147	8.156344	4.876431	-0.044444	7.899636
## 148	2.094324	8.430174	0.057806	18.808890
## 149	15.841832	9.107530	0.065122	16.428436
## 150	1.839210	8.544436	0.051286	17.558246
## 151	1.581082	8.889088	0.048398	23.339348
## 152	240.462164	9.286602	0.197320	6.645258
## 153	1.147696	9.112540	0.052166	26.619988
## 154	21.624724	8.969092	0.083994	11.639946
## 155	19.921608	7.559094	0.098052	8.631178
## 156	16.768108	9.168330	0.055044	14.462604
## 157	2.668322	10.101722	0.044838	33.944362
## 158	424.612778	8.960592	0.119486	7.900844
## 159	5.044554	10.652468	0.038654	36.017792
## 160	88.491566	9.216920	0.059754	14.874912
## 161	89.976774	9.218122	0.093740	8.891868
## 162	32.149278	8.588318	0.089244	9.271660
## 163	8.056440	9.934574	0.046078	20.086910
## 164	0.864038	8.880974	0.050984	26.274006
## 165	11.989338	10.041754	0.048200	28.357172
## 166	17.749730	8.914358	0.100766	10.912042
## 167	2.730880	10.163610	0.038602	28.985596
## 168	16.196846	8.285042	0.083240	10.988806
## 169	1.597112	8.563462	0.052912	22.570858
## 170	2.216430	8.829614	0.049780	18.337202

## 171	8.691158	8.712780	0.079554	12.492948
## 172	16.245800	6.929580	0.177526	8.352492
## 173	305.122808	8.406066	0.152526	8.607814
## 174	7.243202	10.025346	0.056468	19.515098
## 175	13.030788	6.944240	0.142186	8.448958
## 176	269.435050	6.824094	0.318492	5.226100
## 177	1.350888	8.812940	0.052284	22.584512
## 178	16.173446	8.261642	0.059840	10.965406
## 179	25.493796	9.700944	0.048446	12.807132
## 180	4.205468	9.179496	0.026996	19.749192
## 181	16.461670	9.698058	0.035092	16.809756
## 182	3.553510	8.011472	0.047968	18.461926
## 183	18.557326	8.306616	0.110570	7.087758
## 184	161.941508	7.112726	0.131412	7.267220
## 185	0.752692	7.877114	0.038872	17.542794
## 186	155.270482	8.000018	0.130594	9.015044
## 187	12.089706	9.420836	0.028434	16.778042
## 188	9.074752	9.068824	0.026174	16.668666
## 189	2.895010	9.627412	-0.012118	23.496910
## 190	5.317994	9.328268	-0.016294	20.014200
## 191	1.170418	10.087446	-0.021804	34.872656
## 192	1.293888	8.755940	-0.004716	22.527512
## 193	27.730950	9.364146	0.030766	10.251976
## 194	9.590360	8.279200	0.032718	9.741222
## 195	8.195094	9.271414	-0.011440	16.649852
## 196	1.090434	9.003088	-0.019988	23.815948
## 197	8.197554	9.273874	-0.008980	16.652312
##	Variance_cooc.W.PET	Entropy_cooc.W.PET	DAVE_cooc.W.PET	DVAR_cooc.W.PET
## 1	27.724284	8.310617	4.361115	12.870015
## 2	54.254568	8.954940	6.845926	31.128005
## 3	3.648015	5.580950	1.595373	1.629296
## 4	25.597213	8.286935	3.728549	11.060383
## 5	2.729045	4.706665	1.376959	1.728999
## 6	2.391005	5.013592	1.306368	1.277859
## 7	74.601392	9.587775	7.947075	46.053107
## 8	11.563313	6.981826	3.242386	6.625793
## 9	15.967416	7.370025	2.794918	4.238221
## 10	25.000091	7.711809	4.521199	15.682376
## 11	13.449553	7.444283	2.657929	4.961486
## 12	3.043091	5.377176	1.436801	1.430405
## 13	48.959705	9.388379	6.223715	25.904784
## 14	15.267973	6.316287	4.263230	11.954021
## 15	92.628789	10.214988	8.240357	44.617785
## 16	6.806697	6.504951	2.309832	3.821888
## 17	14.407572	7.472236	2.829437	6.338551
## 18	40.875774	8.698716	4.442771	16.721301
## 19	34.949841	8.793540	5.397650	17.437767
## 20	36.307901	8.761813	4.764559	14.198950
## 21	18.048436	7.728740	3.630001	9.470247
## 22	9.763005	6.442186	3.377530	6.206905
## 23	32.481916	8.674437	5.421578	16.773945
## 24	27.017875	8.511131	4.936420	15.229214
## 25	7.087091	6.282630	2.208793	2.693247
## 26	6.632420	5.739956	1.771466	3.092611

## 27	46.195632	8.107687	5.699281	22.338970
## 28	11.299566	7.214120	2.872870	5.653485
## 29	3.006854	5.352073	1.509928	1.545940
## 30	43.130030	9.214932	5.778868	23.518511
## 31	4.337361	5.534184	1.687120	1.739521
## 32	28.836715	8.057744	3.478336	9.251827
## 33	27.958634	8.627133	4.551389	13.345687
## 34	40.463290	8.583871	5.219849	19.022444
## 35	53.163461	9.136352	6.177257	28.336502
## 36	4.109300	5.427216	2.034474	2.494565
## 37	5.743693	6.174115	2.291952	3.357956
## 38	33.962791	8.187220	5.379001	19.466682
## 39	18.406915	7.985279	3.478979	8.653432
## 40	61.838388	9.573063	7.665034	34.940263
## 41	95.803623	9.712948	8.205564	48.283485
## 42	38.720908	8.861694	5.529356	20.030920
## 43	6.762594	6.014159	1.651990	2.573125
## 44	4.336331	5.533154	1.686090	1.738491
## 45	0.810711	2.896955	0.656137	0.679370
## 46	201.496771	10.507856	8.146938	74.448177
## 47	1.500845	4.358289	0.981005	0.718072
## 48	39.533964	8.960902	4.757912	18.675818
## 49	24.850382	8.217791	5.242525	14.939154
## 50	15.876926	7.624590	3.532885	8.472341
## 51	22.116812	8.242384	4.649986	13.457324
## 52	31.913096	8.658920	5.372305	18.145061
## 53	4.270540	5.492285	1.625920	2.146723
## 54	53.494786	8.985325	6.332804	30.458038
## 55	14.682732	7.224041	2.969637	5.948912
## 56	4.008384	5.716524	1.878219	2.037317
## 57	17.350936	7.779381	3.432542	8.084325
## 58	56.040560	9.569209	6.548033	31.028560
## 59	4.308696	5.606477	1.449564	1.386547
## 60	93.292094	10.105066	6.796369	38.983444
## 61	15.448108	7.491271	2.678541	5.299636
## 62	5.593959	6.228699	2.102109	2.923144
## 63	8.956133	6.681760	2.631069	5.280398
## 64	43.976885	8.836461	4.559955	16.866347
## 65	96.244639	9.199921	7.652591	43.154890
## 66	35.277205	8.867470	4.898529	18.136295
## 67	8.021867	6.733688	2.549451	4.409229
## 68	70.810834	9.719361	5.976174	26.008047
## 69	12.453538	7.104398	3.273865	6.930544
## 70	48.005886	8.927012	7.544401	36.576136
## 71	29.676279	8.606132	5.512312	18.190680
## 72	20.867575	7.611006	3.769384	12.854291
## 73	7.460920	6.148124	2.238828	4.966520
## 74	4.425419	5.863300	1.827049	2.327889
## 75	32.215853	8.477531	3.746497	10.493001
## 76	6.015050	6.029656	2.812129	4.390723
## 77	1.393663	4.178995	0.967670	0.717721
## 78	46.854409	9.042724	6.764709	28.430176
## 79	12.441838	7.092698	3.262165	6.918844
## 80	15.017195	7.342129	2.694712	6.186544

## 81	29.979950	8.595179	4.796301	15.205557
## 82	27.810129	8.172721	3.673364	10.940104
## 83	46.197832	8.109887	5.701481	22.341170
## 84	3.009054	5.354273	1.512128	1.548140
## 85	4.339561	5.536384	1.689320	1.741721
## 86	33.964991	8.189420	5.381201	19.468882
## 87	13.582042	6.645484	2.989696	9.067648
## 88	21.580245	8.112360	4.072702	10.137360
## 89	19.148469	7.971069	3.801964	9.012026
## 90	33.253244	8.775323	4.721179	16.292702
## 91	29.966378	8.630759	4.566701	14.255263
## 92	72.930683	9.949373	7.067154	36.972787
## 93	46.825909	9.014224	6.736209	28.401676
## 94	11.942112	6.861383	2.421276	4.745825
## 95	9.359227	6.705708	2.708263	5.198838
## 96	22.221947	8.181235	3.932806	11.588203
## 97	52.760121	9.342980	7.150902	33.507169
## 98	22.223177	8.182465	3.934036	11.589433
## 99	5.597259	6.231999	2.105409	2.926444
## 100	46.178302	8.090357	5.681951	22.321640
## 101	4.320031	5.516854	1.669790	1.722191
## 102	72.928673	9.947363	7.065144	36.970777
## 103	72.934093	9.952783	7.070564	36.976197
## 104	11.943342	6.862613	2.422506	4.747055
## 105	72.936993	9.955683	7.073464	36.979097
## 106	1.974948	4.363818	0.836372	0.621808
## 107	78.583639	9.528591	7.003463	27.904138
## 108	4.055916	5.382128	1.111602	0.953404
## 109	8.555667	6.603450	1.812852	2.044147
## 110	4.121570	5.439486	2.046744	2.506835
## 111	61.850658	9.585333	7.677304	34.952533
## 112	95.815893	9.725218	8.217834	48.295755
## 113	72.932783	9.951473	7.069254	36.974887
## 114	21.562815	8.094930	4.055272	10.119930
## 115	5.983050	5.997656	2.780129	4.358723
## 116	4.322131	5.518954	1.671890	1.724291
## 117	14.392342	7.457006	2.814207	6.323321
## 118	13.434323	7.429053	2.642699	4.946256
## 119	201.468171	10.479256	8.118338	74.419577
## 120	33.206344	8.728423	4.674279	16.245802
## 121	29.919478	8.583859	4.519801	14.208363
## 122	72.883783	9.902473	7.020254	36.925887
## 123	46.779009	8.967324	6.689309	28.354776
## 124	11.895212	6.814483	2.374376	4.698925
## 125	9.312327	6.658808	2.661363	5.151938
## 126	22.175047	8.134335	3.885906	11.541303
## 127	52.713221	9.296080	7.104002	33.460269
## 128	22.176277	8.135565	3.887136	11.542533
## 129	5.550359	6.185099	2.058509	2.879544
## 130	46.131402	8.043457	5.635051	22.274740
## 131	4.273131	5.469954	1.622890	1.675291
## 132	72.881773	9.900463	7.018244	36.923877
## 133	72.887193	9.905883	7.023664	36.929297
## 134	11.896442	6.815713	2.375606	4.700155

## 135	72.890093	9.908783	7.026564	36.932197
## 136	1.928048	4.316918	0.789472	0.574908
## 137	78.536739	9.481691	6.956563	27.857238
## 138	4.009016	5.335228	1.064702	0.906504
## 139	8.508767	6.556550	1.765952	1.997247
## 140	4.074670	5.392586	1.999844	2.459935
## 141	61.803758	9.538433	7.630404	34.905633
## 142	95.768993	9.678318	8.170934	48.248855
## 143	72.885883	9.904573	7.022354	36.927987
## 144	21.515915	8.048030	4.008372	10.073030
## 145	4.275231	5.472054	1.624990	1.677391
## 146	14.345442	7.410106	2.767307	6.276421
## 147	13.387423	7.382153	2.595799	4.899356
## 148	49.700764	16.435582	10.485050	29.878308
## 149	31.753852	15.249180	7.065770	16.944682
## 150	44.233624	16.484768	9.299972	26.914648
## 151	63.826192	17.317840	10.744610	36.290122
## 152	8.541080	10.984570	3.251840	4.293446
## 153	106.989572	17.970650	12.665608	60.916076
## 154	29.365464	14.448082	5.939274	11.897824
## 155	8.016768	11.433048	3.756438	4.074634
## 156	34.701872	15.558762	6.865084	16.168650
## 157	112.081120	19.138418	13.096066	62.057120
## 158	8.617392	11.212954	2.899128	2.773094
## 159	186.584188	20.210132	13.592738	77.966888
## 160	30.896216	14.982542	5.357082	10.599272
## 161	11.187918	12.457398	4.204218	5.846288
## 162	17.912266	13.363520	5.262138	10.560796
## 163	87.953770	17.672922	9.119910	33.732694
## 164	192.489278	18.399842	15.305182	86.309780
## 165	70.554410	17.734940	9.797058	36.272590
## 166	16.043734	13.467376	5.098902	8.818458
## 167	141.621668	19.438722	11.952348	52.016094
## 168	24.907076	14.208796	6.547730	13.861088
## 169	96.011772	17.854024	15.088802	73.152272
## 170	59.352558	17.212264	11.024624	36.381360
## 171	41.735150	15.222012	7.538768	25.708582
## 172	14.921840	12.296248	4.477656	9.933040
## 173	8.850838	11.726600	3.654098	4.655778
## 174	64.431706	16.955062	7.492994	20.986002
## 175	12.030100	12.059312	5.624258	8.781446
## 176	2.787326	8.357990	1.935340	1.435442
## 177	93.708818	18.085448	13.529418	56.860352
## 178	24.883676	14.185396	6.524330	13.837688
## 179	30.034390	14.684258	5.389424	12.373088
## 180	59.959900	17.190358	9.592602	30.411114
## 181	55.620258	16.345442	7.346728	21.880208
## 182	92.395664	16.219774	11.402962	44.682340
## 183	6.018108	10.708546	3.024256	3.096280
## 184	8.679122	11.072768	3.378640	3.483442
## 185	67.929982	16.378840	10.762402	38.937764
## 186	27.164084	13.290968	5.979392	18.135296
## 187	43.160490	16.224720	8.145404	20.274720
## 188	38.296938	15.942138	7.603928	18.024052

## 189	66.506488	17.550646	9.442358	32.585404
## 190	59.932756	17.261518	9.133402	28.510526
## 191	145.861366	19.898746	14.134308	73.945574
## 192	93.651818	18.028448	13.472418	56.803352
## 193	23.884224	13.722766	4.842552	9.491650
## 194	18.718454	13.411416	5.416526	10.397676
## 195	44.443894	16.362470	7.865612	23.176406
## 196	105.520242	18.685960	14.301804	67.014338
## 197	44.446354	16.364930	7.868072	23.178866
##	DENT_cooc.W.PET	SAVE_cooc.W.PET	SVAR_cooc.W.PET	SENT_cooc.W.PET
## 1	3.611785	17.480905	79.024802	5.099087
## 2	4.224171	21.890266	139.053134	5.483416
## 3	2.279633	8.036314	10.420558	3.676978
## 4	3.431589	18.302378	77.440194	5.106053
## 5	2.205393	5.153215	7.293066	3.190894
## 6	2.076037	6.253029	6.581107	3.336839
## 7	4.456824	29.430844	189.231611	5.733514
## 8	3.186602	10.600366	29.125735	4.356031
## 9	2.947920	15.167631	51.828954	4.811722
## 10	3.676796	14.123472	63.894559	4.846701
## 11	2.960255	15.921002	41.780522	4.705923
## 12	2.170856	7.483849	8.679764	3.555906
## 13	4.101893	28.412173	131.225839	5.542893
## 14	3.505941	9.936382	30.959244	4.272464
## 15	4.491911	37.394637	258.030521	5.992386
## 16	2.786345	10.845329	18.076195	4.076399
## 17	3.099107	14.241483	43.295277	4.699036
## 18	3.684801	18.991938	127.060998	5.356801
## 19	3.880013	20.880819	93.249219	5.266570
## 20	3.710404	21.687657	108.350678	5.357253
## 21	3.378536	13.896641	49.559893	4.749958
## 22	3.153711	10.092530	21.449430	4.116360
## 23	3.867584	21.333315	83.782582	5.193600
## 24	3.768395	17.983585	68.493957	5.026771
## 25	2.646220	10.973372	20.782457	4.157903
## 26	2.525049	6.950137	20.302875	3.815004
## 27	3.961722	18.454997	129.985529	5.324959
## 28	3.062656	12.820522	31.300867	4.458847
## 29	2.229792	7.080828	8.204168	3.507053
## 30	4.009820	26.262667	115.630471	5.439291
## 31	2.335333	7.260291	12.767021	3.721058
## 32	3.336941	15.769138	94.008749	5.109739
## 33	3.661171	22.453086	77.791672	5.167216
## 34	3.879662	18.661367	115.605237	5.322611
## 35	4.107116	21.702208	146.185022	5.492858
## 36	2.578142	7.028919	9.808778	3.590166
## 37	2.748967	8.203542	14.370306	3.877586
## 38	3.883296	17.535863	87.472988	5.101812
## 39	3.324281	18.626949	52.883471	4.888526
## 40	4.351541	29.289739	153.694256	5.643016
## 41	4.497489	27.001191	267.636174	5.884666
## 42	3.924110	23.348420	104.301840	5.356592
## 43	2.413334	8.135356	21.751475	4.052323
## 44	2.334303	7.259261	12.765991	3.720028

## 45	1.532264	3.179214	2.121773	2.148826
## 46	4.530099	36.783141	665.393335	6.477246
## 47	1.734537	5.995960	4.322083	3.059873
## 48	3.782255	24.141606	116.941555	5.448081
## 49	3.811834	18.792990	57.112960	4.926094
## 50	3.341910	16.412535	42.634381	4.678459
## 51	3.696447	17.542346	53.503369	4.896942
## 52	3.893709	23.323448	80.784452	5.203998
## 53	2.386164	6.629358	12.311475	3.665677
## 54	4.162916	26.604087	143.586025	5.493810
## 55	3.117884	11.624046	44.025656	4.611831
## 56	2.451934	8.615279	10.496189	3.666687
## 57	3.310696	14.446704	49.614174	4.791238
## 58	4.195536	33.928463	150.433111	5.655174
## 59	2.172029	7.884943	13.761045	3.818738
## 60	4.268011	36.001892	288.178372	6.085180
## 61	2.988998	14.859011	49.371337	4.802336
## 62	2.657000	8.875968	15.068623	3.957125
## 63	2.978375	9.255759	23.673225	4.172383
## 64	3.713210	20.071011	138.360960	5.440606
## 65	4.407626	26.258106	283.472824	5.874174
## 66	3.807227	28.341271	99.100662	5.332336
## 67	2.914169	10.896142	21.227560	4.206575
## 68	4.076174	28.969697	221.678625	5.877770
## 69	3.229600	10.972906	32.237468	4.428519
## 70	4.361792	22.554957	98.737281	5.296143
## 71	3.920015	18.317902	70.302652	5.078655
## 72	3.468564	12.473647	56.514279	4.703157
## 73	2.802641	8.333193	19.912252	4.020377
## 74	2.493033	8.588515	12.067232	3.804297
## 75	3.441559	19.495799	104.439810	5.314165
## 76	2.965850	8.429659	11.830986	3.759654
## 77	1.725719	5.206800	3.918926	2.958265
## 78	4.212042	22.565213	113.448323	5.407622
## 79	3.217900	10.961206	32.225768	4.416819
## 80	3.006941	12.802402	46.636769	4.680359
## 81	3.740729	19.744462	81.745636	5.155729
## 82	3.411083	16.805025	86.832080	5.112564
## 83	3.963922	18.457197	129.987729	5.327159
## 84	2.231992	7.083028	8.206368	3.509253
## 85	2.337533	7.262491	12.769221	3.723258
## 86	3.885496	17.538063	87.475188	5.104012
## 87	3.174731	9.010314	36.341039	4.280342
## 88	3.504585	16.773311	59.625762	4.935235
## 89	3.411938	16.663937	53.153406	4.861645
## 90	3.729792	23.511711	94.320377	4.167242
## 91	3.669241	20.029000	84.649702	4.250312
## 92	4.282132	34.887455	204.625478	5.042717
## 93	4.183542	22.536713	113.419823	5.379122
## 94	2.862873	10.268005	37.114225	4.074696
## 95	2.983322	9.756021	24.852596	3.179191
## 96	3.485064	16.665883	61.738341	4.458226
## 97	4.275106	23.830749	126.215632	4.471311
## 98	3.486294	16.667113	61.739571	4.459456

## 99	2.660300	8.879268	15.071923	3.960425
## 100	3.944392	18.437667	129.968199	5.307629
## 101	2.318003	7.242961	12.749691	3.703728
## 102	4.280122	34.885445	204.623468	5.040707
## 103	4.285542	34.890865	204.628888	5.046127
## 104	2.864103	10.269235	37.115455	4.075926
## 105	4.288442	34.893765	204.631788	5.049027
## 106	1.613789	5.352865	6.578467	3.213796
## 107	4.230006	33.401196	237.559405	5.936236
## 108	1.902815	8.055738	14.037687	3.867048
## 109	2.429386	15.686229	28.915932	4.449578
## 110	2.590412	7.041189	9.821048	3.602436
## 111	4.363811	29.302009	153.706526	5.655286
## 112	4.509759	27.013461	267.648444	5.896936
## 113	4.284232	34.889555	204.627578	5.044817
## 114	3.487155	16.755881	59.608332	4.917805
## 115	2.933850	8.397659	11.798986	3.727654
## 116	2.320103	7.245061	12.751791	3.705828
## 117	3.083877	14.226253	43.280047	4.683806
## 118	2.945025	15.905772	41.765292	4.690693
## 119	4.501499	36.754541	665.364735	6.448646
## 120	3.682892	23.464811	94.273477	4.120342
## 121	3.622341	19.982100	84.602802	4.203412
## 122	4.235232	34.840555	204.578578	4.995817
## 123	4.136642	22.489813	113.372923	5.332222
## 124	2.815973	10.221105	37.067325	4.027796
## 125	2.936422	9.709121	24.805696	3.132291
## 126	3.438164	16.618983	61.691441	4.411326
## 127	4.228206	23.783849	126.168732	4.424411
## 128	3.439394	16.620213	61.692671	4.412556
## 129	2.613400	8.832368	15.025023	3.913525
## 130	3.897492	18.390767	129.921299	5.260729
## 131	2.271103	7.196061	12.702791	3.656828
## 132	4.233222	34.838545	204.576568	4.993807
## 133	4.238642	34.843965	204.581988	4.999227
## 134	2.817203	10.222335	37.068555	4.029026
## 135	4.241542	34.846865	204.584888	5.002127
## 136	1.566889	5.305965	6.531567	3.166896
## 137	4.183106	33.354296	237.512505	5.889336
## 138	1.855915	8.008838	13.990787	3.820148
## 139	2.382486	15.639329	28.869032	4.402678
## 140	2.543512	6.994289	9.774148	3.555536
## 141	4.316911	29.255109	153.659626	5.608386
## 142	4.462859	26.966561	267.601544	5.850036
## 143	4.237332	34.842655	204.580678	4.997917
## 144	3.440255	16.708981	59.561432	4.870905
## 145	2.273203	7.198161	12.704891	3.658928
## 146	3.036977	14.179353	43.233147	4.636906
## 147	2.898125	15.858872	41.718392	4.643793
## 148	7.623668	37.585980	114.225920	9.852188
## 149	6.683820	32.825070	85.268762	9.356918
## 150	7.392894	35.084692	107.006738	9.793884
## 151	7.787418	46.646896	161.568904	10.407996
## 152	4.772328	13.258716	24.622950	7.331354

## 153	8.325832	53.208174	287.172050	10.987620
## 154	6.235768	23.248092	88.051312	9.223662
## 155	4.903868	17.230558	20.992378	7.333374
## 156	6.621392	28.893408	99.228348	9.582476
## 157	8.391072	67.856926	300.866222	11.310348
## 158	4.344058	15.769886	27.522090	7.637476
## 159	8.536022	72.003784	576.356744	12.170360
## 160	5.977996	29.718022	98.742674	9.604672
## 161	5.314000	17.751936	30.137246	7.914250
## 162	5.956750	18.511518	47.346450	8.344766
## 163	7.426420	40.142022	276.721920	10.881212
## 164	8.815252	52.516212	566.945648	11.748348
## 165	7.614454	56.682542	198.201324	10.664672
## 166	5.828338	21.792284	42.455120	8.413150
## 167	8.152348	57.939394	443.357250	11.755540
## 168	6.459200	21.945812	64.474936	8.857038
## 169	8.723584	45.109914	197.474562	10.592286
## 170	7.840030	36.635804	140.605304	10.157310
## 171	6.937128	24.947294	113.028558	9.406314
## 172	5.605282	16.666386	39.824504	8.040754
## 173	4.986066	17.177030	24.134464	7.608594
## 174	6.883118	38.991598	208.879620	10.628330
## 175	5.931700	16.859318	23.661972	7.519308
## 176	3.451438	10.413600	7.837852	5.916530
## 177	8.424084	45.130426	226.896646	10.815244
## 178	6.435800	21.922412	64.451536	8.833638
## 179	6.013882	25.604804	93.273538	9.360718
## 180	7.481458	39.488924	163.491272	10.311458
## 181	6.822166	33.610050	173.664160	10.225128
## 182	7.927844	36.914394	259.975458	10.654318
## 183	4.463984	14.166056	16.412736	7.018506
## 184	4.675066	14.524982	25.538442	7.446516
## 185	7.770992	35.076126	174.950376	10.208024
## 186	6.349462	18.020628	72.682078	8.560684
## 187	7.009170	33.546622	119.251524	9.870470
## 188	6.823876	33.327874	106.306812	9.723290
## 189	7.459584	47.023422	188.640754	8.334484
## 190	7.338482	40.058000	169.299404	8.500624
## 191	8.564264	69.774910	409.250956	10.085434
## 192	8.367084	45.073426	226.839646	10.758244
## 193	5.725746	20.536010	74.228450	8.149392
## 194	5.966644	19.512042	49.705192	6.358382
## 195	6.970128	33.331766	123.476682	8.916452
## 196	8.550212	47.661498	252.431264	8.942622
## 197	6.972588	33.334226	123.479142	8.918912
##	ASM_cooc.W.PET	Contrast_cooc.W.PET	Dissimilarity_cooc.W.PET	
## 1	0.006555	31.867274	4.361115	
## 2	0.005298	77.960077	6.845926	
## 3	0.027061	4.166444	1.595373	
## 4	0.007012	24.943599	3.728549	
## 5	0.061557	3.618055	1.376959	
## 6	0.041094	2.977854	1.306368	
## 7	0.004253	109.168896	7.947075	
## 8	0.013009	17.122458	3.242386	

## 9	0.009619	12.035649	2.794918
## 10	0.009286	36.100744	4.521199
## 11	0.009835	12.012630	2.657929
## 12	0.030890	3.487539	1.436801
## 13	0.004338	64.607921	6.223715
## 14	0.020093	30.107588	4.263230
## 15	0.003559	112.479575	8.240357
## 16	0.017175	9.145532	2.309832
## 17	0.009892	14.329953	2.829437
## 18	0.006171	36.437040	4.442771
## 19	0.005298	46.545085	5.397650
## 20	0.005431	36.875868	4.764559
## 21	0.008997	22.628791	3.630001
## 22	0.016889	17.597530	3.377530
## 23	0.005250	46.140022	5.421578
## 24	0.005951	39.572482	4.936420
## 25	0.017105	7.560845	2.208793
## 26	0.035952	6.221745	1.771466
## 27	0.007955	54.791940	5.699281
## 28	0.011259	13.892335	2.872870
## 29	0.031918	3.818190	1.509928
## 30	0.004706	56.884589	5.778868
## 31	0.028709	4.577364	1.687120
## 32	0.008143	21.333051	3.478336
## 33	0.005764	34.037805	4.551389
## 34	0.006587	46.242862	5.219849
## 35	0.004941	66.463761	6.177257
## 36	0.032365	6.623363	2.034474
## 37	0.019780	8.599407	2.291952
## 38	0.007290	48.373118	5.379001
## 39	0.007690	20.739127	3.478979
## 40	0.004094	93.654234	7.665034
## 41	0.004250	115.573257	8.205564
## 42	0.005157	50.576731	5.529356
## 43	0.026540	5.293842	1.651990
## 44	0.027679	4.576334	1.686090
## 45	0.253551	1.089273	0.656137
## 46	0.017146	140.561949	8.146938
## 47	0.074440	1.649499	0.981005
## 48	0.018519	41.162500	4.757912
## 49	0.020086	42.256767	5.242525
## 50	0.022062	20.841523	3.532885
## 51	0.019799	34.932077	4.649986
## 52	0.019129	46.836132	5.372305
## 53	0.048316	4.738886	1.625920
## 54	0.018823	70.361318	6.332804
## 55	0.025367	14.673472	2.969637
## 56	0.037273	5.505548	1.878219
## 57	0.021870	19.757769	3.432542
## 58	0.017722	73.697328	6.548033
## 59	0.040531	3.441939	1.449564
## 60	0.017141	84.958206	6.796369
## 61	0.023038	12.389295	2.678541
## 62	0.032588	7.275412	2.102109

## 63	0.029632	12.119508	2.631069
## 64	0.019119	37.514781	4.559955
## 65	0.018361	101.473934	7.652591
## 66	0.018974	41.976357	4.898529
## 67	0.028097	10.828109	2.549451
## 68	0.017432	61.532912	5.976174
## 69	0.025740	17.544883	3.273865
## 70	0.018626	93.254464	7.544401
## 71	0.022378	48.363865	5.512312
## 72	0.027368	26.917420	3.769384
## 73	0.040431	9.892826	2.238828
## 74	0.040905	5.595845	1.827049
## 75	0.023214	24.385002	3.746497
## 76	0.037879	12.190615	2.812129
## 77	0.087608	1.617126	0.967670
## 78	0.021613	73.930715	6.764709
## 79	0.014040	17.533183	3.262165
## 80	0.013474	13.422550	2.694712
## 81	0.007986	38.164705	4.796301
## 82	0.009736	24.398977	3.673364
## 83	0.010155	54.794140	5.701481
## 84	0.034118	3.820390	1.512128
## 85	0.030909	4.579564	1.689320
## 86	0.009490	48.375318	5.381201
## 87	0.024011	17.977668	2.989696
## 88	0.008945	26.685757	4.072702
## 89	0.009336	23.431010	3.801964
## 90	-0.011848	38.722200	4.721179
## 91	-0.011653	35.245411	4.566701
## 92	-0.013443	87.126853	7.067154
## 93	-0.006887	73.902215	6.736209
## 94	-0.002949	10.686284	2.421276
## 95	-0.002237	12.613913	2.708263
## 96	-0.011615	27.181506	3.932806
## 97	-0.012827	84.854452	7.150902
## 98	-0.010385	27.182736	3.934036
## 99	0.035888	7.278712	2.105409
## 100	-0.009375	54.774610	5.681951
## 101	0.011379	4.560034	1.669790
## 102	-0.015453	87.124843	7.065144
## 103	-0.010033	87.130263	7.070564
## 104	-0.001719	10.687514	2.422506
## 105	-0.007133	87.133163	7.073464
## 106	0.062734	1.321325	0.836372
## 107	0.016611	76.745551	7.003463
## 108	0.044325	2.156378	1.111602
## 109	0.027348	5.277138	1.812852
## 110	0.044635	6.635633	2.046744
## 111	0.016364	93.666504	7.677304
## 112	0.016520	115.585527	8.217834
## 113	-0.011343	87.128953	7.069254
## 114	-0.008485	26.668327	4.055272
## 115	0.005879	12.158615	2.780129
## 116	0.013479	4.562134	1.671890

## 117	-0.005338	14.314723	2.814207
## 118	-0.005395	11.997400	2.642699
## 119	-0.011454	140.533349	8.118338
## 120	-0.058748	38.675300	4.674279
## 121	-0.058553	35.198511	4.519801
## 122	-0.060343	87.079953	7.020254
## 123	-0.053787	73.855315	6.689309
## 124	-0.049849	10.639384	2.374376
## 125	-0.049137	12.567013	2.661363
## 126	-0.058515	27.134606	3.885906
## 127	-0.059727	84.807552	7.104002
## 128	-0.057285	27.135836	3.887136
## 129	-0.011012	7.231812	2.058509
## 130	-0.056275	54.727710	5.635051
## 131	-0.035521	4.513134	1.622890
## 132	-0.062353	87.077943	7.018244
## 133	-0.056933	87.083363	7.023664
## 134	-0.048619	10.640614	2.375606
## 135	-0.054033	87.086263	7.026564
## 136	0.015834	1.274425	0.789472
## 137	-0.030289	76.698651	6.956563
## 138	-0.002575	2.109478	1.064702
## 139	-0.019552	5.230238	1.765952
## 140	-0.002265	6.588733	1.999844
## 141	-0.030536	93.619604	7.630404
## 142	-0.030380	115.538627	8.170934
## 143	-0.058243	87.082053	7.022354
## 144	-0.055385	26.621427	4.008372
## 145	-0.033421	4.515234	1.624990
## 146	-0.052238	14.267823	2.767307
## 147	-0.052295	11.950500	2.595799
## 148	0.040172	84.513534	10.485050
## 149	0.044124	41.683046	7.065770
## 150	0.039598	69.864154	9.299972
## 151	0.038258	93.672264	10.744610
## 152	0.096632	9.477772	3.251840
## 153	0.037646	140.722636	12.665608
## 154	0.050734	29.346944	5.939274
## 155	0.074546	11.011096	3.756438
## 156	0.043740	39.515538	6.865084
## 157	0.035444	147.394656	13.096066
## 158	0.081062	6.883878	2.899128
## 159	0.034282	169.916412	13.592738
## 160	0.046076	24.778590	5.357082
## 161	0.065176	14.550824	4.204218
## 162	0.059264	24.239016	5.262138
## 163	0.038238	75.029562	9.119910
## 164	0.036722	202.947868	15.305182
## 165	0.037948	83.952714	9.797058
## 166	0.056194	21.656218	5.098902
## 167	0.034864	123.065824	11.952348
## 168	0.051480	35.089766	6.547730
## 169	0.037252	186.508928	15.088802
## 170	0.044756	96.727730	11.024624

## 171	0.054736	53.834840	7.538768
## 172	0.080862	19.785652	4.477656
## 173	0.081810	11.191690	3.654098
## 174	0.046428	48.770004	7.492994
## 175	0.075758	24.381230	5.624258
## 176	0.175216	3.234252	1.935340
## 177	0.043226	147.861430	13.529418
## 178	0.028080	35.066366	6.524330
## 179	0.026948	26.845100	5.389424
## 180	0.015972	76.329410	9.592602
## 181	0.019472	48.797954	7.346728
## 182	0.020310	109.588280	11.402962
## 183	0.068236	7.640780	3.024256
## 184	0.061818	9.159128	3.378640
## 185	0.018980	96.750636	10.762402
## 186	0.048022	35.955336	5.979392
## 187	0.017890	53.371514	8.145404
## 188	0.018672	46.862020	7.603928
## 189	-0.023696	77.444400	9.442358
## 190	-0.023306	70.490822	9.133402
## 191	-0.026886	174.253706	14.134308
## 192	-0.013774	147.804430	13.472418
## 193	-0.005898	21.372568	4.842552
## 194	-0.004474	25.227826	5.416526
## 195	-0.023230	54.363012	7.865612
## 196	-0.025654	169.708904	14.301804
## 197	-0.020770	54.365472	7.868072
##	Inv_diff_cooc.W.PET	Inv_diff_norm_cooc.W.PET	IDM_cooc.W.PET
## 1	0.306285	0.861048	0.213874
## 2	0.244001	0.837985	0.158456
## 3	0.503481	0.863798	0.439777
## 4	0.343449	0.905179	0.254836
## 5	0.558453	0.882471	0.509374
## 6	0.553594	0.874095	0.504966
## 7	0.224042	0.851663	0.139345
## 8	0.360118	0.840087	0.272821
## 9	0.376766	0.876313	0.286355
## 10	0.310585	0.853450	0.220344
## 11	0.400666	0.897470	0.316510
## 12	0.529842	0.875693	0.474681
## 13	0.252125	0.856808	0.162516
## 14	0.332081	0.795089	0.247627
## 15	0.211867	0.869278	0.126989
## 16	0.433219	0.879293	0.354713
## 17	0.410714	0.892812	0.327349
## 18	0.320325	0.898382	0.231711
## 19	0.267210	0.860971	0.174366
## 20	0.285265	0.874835	0.191884
## 21	0.343224	0.867112	0.253188
## 22	0.348870	0.790113	0.261927
## 23	0.266110	0.827590	0.173768
## 24	0.283560	0.871185	0.190939
## 25	0.428878	0.847808	0.345783
## 26	0.512026	0.910800	0.452582

## 27	0.269756	0.848271	0.178981
## 28	0.387678	0.875242	0.301818
## 29	0.519636	0.857411	0.457899
## 30	0.263595	0.862032	0.172593
## 31	0.492967	0.843303	0.424527
## 32	0.357198	0.885640	0.269807
## 33	0.297612	0.868871	0.205012
## 34	0.296633	0.862717	0.211476
## 35	0.258448	0.876530	0.169969
## 36	0.458603	0.818952	0.377482
## 37	0.432329	0.845006	0.353072
## 38	0.271100	0.841113	0.180710
## 39	0.352374	0.871672	0.263588
## 40	0.214531	0.829865	0.127177
## 41	0.217911	0.847781	0.133737
## 42	0.264787	0.851020	0.172524
## 43	0.517379	0.915695	0.459199
## 44	0.491937	0.842273	0.423497
## 45	0.754302	0.918485	0.738093
## 46	0.253955	0.931948	0.170019
## 47	0.632126	0.889347	0.599704
## 48	0.320400	0.910723	0.231365
## 49	0.279143	0.826153	0.185022
## 50	0.365574	0.866437	0.278622
## 51	0.310740	0.850570	0.219432
## 52	0.284742	0.859050	0.191725
## 53	0.531870	0.906770	0.470468
## 54	0.278605	0.866501	0.192659
## 55	0.396401	0.891130	0.309065
## 56	0.477438	0.843065	0.402705
## 57	0.368271	0.899893	0.278818
## 58	0.259255	0.889080	0.169562
## 59	0.541122	0.888763	0.484388
## 60	0.261117	0.915621	0.172954
## 61	0.418257	0.940757	0.335499
## 62	0.464816	0.887851	0.388977
## 63	0.425382	0.955721	0.344236
## 64	0.321882	0.935851	0.231061
## 65	0.246379	0.875402	0.161701
## 66	0.309323	0.923990	0.218853
## 67	0.427281	0.882646	0.344492
## 68	0.275192	0.910820	0.185194
## 69	0.376697	0.861035	0.289095
## 70	0.237915	0.846678	0.150727
## 71	0.280748	0.853898	0.188298
## 72	0.366772	0.907550	0.279704
## 73	0.477441	0.913839	0.406717
## 74	0.502791	0.889420	0.435757
## 75	0.357396	0.928782	0.267694
## 76	0.399141	0.820820	0.310230
## 77	0.639975	0.875728	0.609677
## 78	0.256952	0.855678	0.169122
## 79	0.364997	0.849335	0.277395
## 80	0.410833	0.935225	0.329509

## 81	0.292911	0.852120	0.201020
## 82	0.348001	0.908721	0.258346
## 83	0.271956	0.850471	0.181181
## 84	0.521836	0.859611	0.460099
## 85	0.495167	0.845503	0.426727
## 86	0.273300	0.843313	0.182910
## 87	0.412032	0.882602	0.335618
## 88	0.319785	0.854981	0.227233
## 89	0.330029	0.857463	0.237489
## 90	0.282168	0.862647	0.190984
## 91	0.282017	0.858683	0.189598
## 92	0.217257	0.873691	0.128813
## 93	0.228452	0.827178	0.140622
## 94	0.409501	0.890721	0.331341
## 95	0.386171	0.827935	0.303662
## 96	0.312633	0.869336	0.222985
## 97	0.210219	0.829366	0.121218
## 98	0.313863	0.870566	0.224215
## 99	0.468116	0.891151	0.392277
## 100	0.252426	0.830941	0.161651
## 101	0.475637	0.825973	0.407197
## 102	0.215247	0.871681	0.126803
## 103	0.220667	0.877101	0.132223
## 104	0.410731	0.891951	0.332571
## 105	0.223567	0.880001	0.135123
## 106	0.653258	0.901865	0.629860
## 107	0.237615	0.878778	0.147915
## 108	0.606618	0.929686	0.567384
## 109	0.485495	0.907777	0.415469
## 110	0.470873	0.831222	0.389752
## 111	0.226801	0.842135	0.139447
## 112	0.230181	0.860051	0.146007
## 113	0.219357	0.875791	0.130913
## 114	0.302355	0.837551	0.209803
## 115	0.367141	0.788820	0.278230
## 116	0.477737	0.828073	0.409297
## 117	0.395484	0.877582	0.312119
## 118	0.385436	0.882240	0.301280
## 119	0.225355	0.903348	0.141419
## 120	0.235268	0.815747	0.144084
## 121	0.235117	0.811783	0.142698
## 122	0.170357	0.826791	0.081913
## 123	0.181552	0.780278	0.093722
## 124	0.362601	0.843821	0.284441
## 125	0.339271	0.781035	0.256762
## 126	0.265733	0.822436	0.176085
## 127	0.163319	0.782466	0.074318
## 128	0.266963	0.823666	0.177315
## 129	0.421216	0.844251	0.345377
## 130	0.205526	0.784041	0.114751
## 131	0.428737	0.779073	0.360297
## 132	0.168347	0.824781	0.079903
## 133	0.173767	0.830201	0.085323
## 134	0.363831	0.845051	0.285671

## 135	0.176667	0.833101	0.088223
## 136	0.606358	0.854965	0.582960
## 137	0.190715	0.831878	0.101015
## 138	0.559718	0.882786	0.520484
## 139	0.438595	0.860877	0.368569
## 140	0.423973	0.784322	0.342852
## 141	0.179901	0.795235	0.092547
## 142	0.183281	0.813151	0.099107
## 143	0.172457	0.828891	0.084013
## 144	0.255455	0.790651	0.162903
## 145	0.430837	0.781173	0.362397
## 146	0.348584	0.830682	0.265219
## 147	0.338536	0.835340	0.254380
## 148	0.558286	1.652306	0.370044
## 149	0.731148	1.732874	0.557244
## 150	0.621480	1.701140	0.438864
## 151	0.569484	1.718100	0.383450
## 152	1.063740	1.813540	0.940936
## 153	0.557210	1.733002	0.385318
## 154	0.792802	1.782260	0.618130
## 155	0.954876	1.686130	0.805410
## 156	0.736542	1.799786	0.557636
## 157	0.518510	1.778160	0.339124
## 158	1.082244	1.777526	0.968776
## 159	0.522234	1.831242	0.345908
## 160	0.836514	1.881514	0.670998
## 161	0.929632	1.775702	0.777954
## 162	0.850764	1.911442	0.688472
## 163	0.643764	1.871702	0.462122
## 164	0.492758	1.750804	0.323402
## 165	0.618646	1.847980	0.437706
## 166	0.854562	1.765292	0.688984
## 167	0.550384	1.821640	0.370388
## 168	0.753394	1.722070	0.578190
## 169	0.475830	1.693356	0.301454
## 170	0.561496	1.707796	0.376596
## 171	0.733544	1.815100	0.559408
## 172	0.954882	1.827678	0.813434
## 173	1.005582	1.778840	0.871514
## 174	0.714792	1.857564	0.535388
## 175	0.798282	1.641640	0.620460
## 176	1.279950	1.751456	1.219354
## 177	0.513904	1.711356	0.338244
## 178	0.729994	1.698670	0.554790
## 179	0.821666	1.870450	0.659018
## 180	0.585822	1.704240	0.402040
## 181	0.696002	1.817442	0.516692
## 182	0.543912	1.700942	0.362362
## 183	1.043672	1.719222	0.920198
## 184	0.990334	1.691006	0.853454
## 185	0.546600	1.686626	0.365820
## 186	0.824064	1.765204	0.671236
## 187	0.639570	1.709962	0.454466
## 188	0.660058	1.714926	0.474978

## 189	0.564336	1.725294	0.381968
## 190	0.564034	1.717366	0.379196
## 191	0.434514	1.747382	0.257626
## 192	0.456904	1.654356	0.281244
## 193	0.819002	1.781442	0.662682
## 194	0.772342	1.655870	0.607324
## 195	0.625266	1.738672	0.445970
## 196	0.420438	1.658732	0.242436
## 197	0.627726	1.741132	0.448430
##	IDM_norm_cooc.W.PET	Inv_var_cooc.W.PET	Correlation_cooc.W.PET
## 1	0.955388	0.224294	0.427805
## 2	0.936467	0.164222	0.284054
## 3	0.957440	0.421156	0.431424
## 4	0.980367	0.261941	0.515299
## 5	0.964322	0.439330	0.339500
## 6	0.961979	0.468899	0.379680
## 7	0.946630	0.140153	0.270841
## 8	0.939401	0.287302	0.262099
## 9	0.968617	0.294877	0.625668
## 10	0.947296	0.221383	0.280495
## 11	0.977645	0.318384	0.555959
## 12	0.964265	0.451676	0.429443
## 13	0.952122	0.169457	0.342715
## 14	0.891128	0.229076	0.016477
## 15	0.961497	0.132060	0.395375
## 16	0.966653	0.344058	0.330662
## 17	0.973421	0.274081	0.505224
## 18	0.976032	0.230648	0.556829
## 19	0.957504	0.174848	0.336634
## 20	0.966125	0.207386	0.494708
## 21	0.958793	0.258433	0.375622
## 22	0.892438	0.282655	0.101191
## 23	0.931009	0.177068	0.292272
## 24	0.963588	0.197265	0.270169
## 25	0.948290	0.334338	0.469094
## 26	0.980626	0.399698	0.533501
## 27	0.944674	0.174741	0.409482
## 28	0.964738	0.298063	0.387776
## 29	0.951574	0.414780	0.367502
## 30	0.955668	0.176734	0.343066
## 31	0.941746	0.392653	0.474847
## 32	0.969789	0.272074	0.632647
## 33	0.961562	0.214684	0.393803
## 34	0.955263	0.201600	0.431108
## 35	0.964669	0.177960	0.377435
## 36	0.919806	0.313110	0.196442
## 37	0.942779	0.338920	0.253825
## 38	0.939745	0.202197	0.290365
## 39	0.961792	0.268159	0.439170
## 40	0.932591	0.133575	0.245270
## 41	0.943526	0.142183	0.399349
## 42	0.948781	0.181347	0.349427
## 43	0.983753	0.419735	0.611164
## 44	0.940716	0.391623	0.473817

## 45	0.980061	0.399184	0.340663
## 46	0.996818	0.175679	0.667117
## 47	0.975469	0.511957	0.465846
## 48	0.989072	0.235094	0.495295
## 49	0.931904	0.194363	0.165452
## 50	0.961789	0.284473	0.359397
## 51	0.950774	0.224342	0.225974
## 52	0.958035	0.191167	0.281976
## 53	0.986722	0.413032	0.460861
## 54	0.959594	0.190502	0.358207
## 55	0.979883	0.297212	0.516216
## 56	0.945275	0.394191	0.328402
## 57	0.985039	0.276678	0.446479
## 58	0.977752	0.176968	0.358320
## 59	0.978080	0.459245	0.616855
## 60	0.991735	0.178701	0.560573
## 61	1.003682	0.331576	0.615005
## 62	0.977791	0.372431	0.365180
## 63	1.008197	0.335982	0.338982
## 64	1.001360	0.234846	0.589398
## 65	0.967223	0.164101	0.488729
## 66	0.996703	0.223826	0.420907
## 67	0.973947	0.329519	0.340641
## 68	0.990560	0.190535	0.581427
## 69	0.958407	0.289774	0.311225
## 70	0.946772	0.150945	0.044462
## 71	0.955388	0.194674	0.204238
## 72	0.987711	0.282790	0.374208
## 73	0.990247	0.378418	0.355901
## 74	0.978697	0.411285	0.386482
## 75	1.000864	0.272059	0.640910
## 76	0.924910	0.309296	0.004305
## 77	0.964877	0.523093	0.438003
## 78	0.955757	0.170441	0.230240
## 79	0.946707	0.278074	0.299525
## 80	0.993839	0.322969	0.557841
## 81	0.949495	0.210579	0.368205
## 82	0.983118	0.260519	0.566070
## 83	0.946874	0.176941	0.411682
## 84	0.953774	0.416980	0.369702
## 85	0.943946	0.394853	0.477047
## 86	0.941945	0.204397	0.292565
## 87	0.964165	0.319275	0.342856
## 88	0.952863	0.227742	0.386413
## 89	0.954543	0.243860	0.392878
## 90	0.949753	0.192580	0.403005
## 91	0.948283	0.194989	0.397161
## 92	0.956374	0.133480	0.387893
## 93	0.927257	0.141941	0.201740
## 94	0.963657	0.320604	0.536479
## 95	0.923843	0.292498	0.311599
## 96	0.953095	0.228958	0.372459
## 97	0.927806	0.124132	0.181132
## 98	0.954325	0.230188	0.373689

## 99	0.981091	0.375731	0.368480
## 100	0.927344	0.157411	0.392152
## 101	0.924416	0.375323	0.457517
## 102	0.954364	0.131470	0.385883
## 103	0.959784	0.136890	0.391303
## 104	0.964887	0.321834	0.537709
## 105	0.962684	0.139790	0.394203
## 106	0.975127	0.497486	0.665478
## 107	0.974324	0.147867	0.526497
## 108	0.998025	0.493237	0.749826
## 109	0.989906	0.418752	0.706732
## 110	0.932076	0.325380	0.208712
## 111	0.944861	0.145845	0.257540
## 112	0.955796	0.154453	0.411619
## 113	0.958474	0.135580	0.389993
## 114	0.935433	0.210312	0.368983
## 115	0.892910	0.277296	-0.027695
## 116	0.926516	0.377423	0.459617
## 117	0.958191	0.258851	0.489994
## 118	0.962415	0.303154	0.540729
## 119	0.968218	0.147079	0.638517
## 120	0.902853	0.145680	0.356105
## 121	0.901383	0.148089	0.350261
## 122	0.909474	0.086580	0.340993
## 123	0.880357	0.095041	0.154840
## 124	0.916757	0.273704	0.489579
## 125	0.876943	0.245598	0.264699
## 126	0.906195	0.182058	0.325559
## 127	0.880906	0.077232	0.134232
## 128	0.907425	0.183288	0.326789
## 129	0.934191	0.328831	0.321580
## 130	0.880444	0.110511	0.345252
## 131	0.877516	0.328423	0.410617
## 132	0.907464	0.084570	0.338983
## 133	0.912884	0.089990	0.344403
## 134	0.917987	0.274934	0.490809
## 135	0.915784	0.092890	0.347303
## 136	0.928227	0.450586	0.618578
## 137	0.927424	0.100967	0.479597
## 138	0.951125	0.446337	0.702926
## 139	0.943006	0.371852	0.659832
## 140	0.885176	0.278480	0.161812
## 141	0.897961	0.098945	0.210640
## 142	0.908896	0.107553	0.364719
## 143	0.911574	0.088680	0.343093
## 144	0.888533	0.163412	0.322083
## 145	0.879616	0.330523	0.412717
## 146	0.911291	0.211951	0.443094
## 147	0.915515	0.256254	0.493829
## 148	1.863808	0.388726	0.330904
## 149	1.923578	0.568946	0.718794
## 150	1.901548	0.448684	0.451948
## 151	1.916070	0.382334	0.563952
## 152	1.973444	0.826064	0.921722

## 153	1.919188	0.381004	0.716414
## 154	1.959766	0.594424	1.032432
## 155	1.890550	0.788382	0.656804
## 156	1.970078	0.553356	0.892958
## 157	1.955504	0.353936	0.716640
## 158	1.956160	0.918490	1.233710
## 159	1.983470	0.357402	1.121146
## 160	2.007364	0.663152	1.230010
## 161	1.955582	0.744862	0.730360
## 162	2.016394	0.671964	0.677964
## 163	2.002720	0.469692	1.178796
## 164	1.934446	0.328202	0.977458
## 165	1.993406	0.447652	0.841814
## 166	1.947894	0.659038	0.681282
## 167	1.981120	0.381070	1.162854
## 168	1.916814	0.579548	0.622450
## 169	1.893544	0.301890	0.088924
## 170	1.910776	0.389348	0.408476
## 171	1.975422	0.565580	0.748416
## 172	1.980494	0.756836	0.711802
## 173	1.957394	0.822570	0.772964
## 174	2.001728	0.544118	1.281820
## 175	1.849820	0.618592	0.008610
## 176	1.929754	1.046186	0.876006
## 177	1.911514	0.340882	0.460480
## 178	1.893414	0.556148	0.599050
## 179	1.987678	0.645938	1.115682
## 180	1.898990	0.421158	0.736410
## 181	1.966236	0.521038	1.132140
## 182	1.893748	0.353882	0.823364
## 183	1.907548	0.833960	0.739404
## 184	1.887892	0.789706	0.954094
## 185	1.883890	0.408794	0.585130
## 186	1.928330	0.638550	0.685712
## 187	1.905726	0.455484	0.772826
## 188	1.909086	0.487720	0.785756
## 189	1.899506	0.385160	0.806010
## 190	1.896566	0.389978	0.794322
## 191	1.912748	0.266960	0.775786
## 192	1.854514	0.283882	0.403480
## 193	1.927314	0.641208	1.072958
## 194	1.847686	0.584996	0.623198
## 195	1.906190	0.457916	0.744918
## 196	1.855612	0.248264	0.362264
## 197	1.908650	0.460376	0.747378
##	Autocorrelation_cooc.W.PET	Tendency_cooc.W.PET	Shade_cooc.W.PET
## 1	88.165309	79.024802	341.143402
## 2	135.044039	139.053134	552.913441
## 3	17.701479	10.420558	2.361775
## 4	96.847788	77.440194	471.374078
## 5	7.553672	7.293066	26.823935
## 6	10.670526	6.581107	7.170907
## 7	236.524622	189.231611	1437.374414
## 8	31.081881	29.125735	80.962839

## 9	67.445931	51.828954	110.980690
## 10	56.801231	63.894559	499.091072
## 11	70.793938	41.780522	3.269935
## 12	15.293120	8.679764	2.899519
## 13	218.433965	131.225839	74.277885
## 14	24.885798	30.959244	97.433918
## 15	385.932676	258.030521	1746.993598
## 16	31.626769	18.076195	40.584766
## 17	57.930807	43.295277	106.166306
## 18	112.807927	127.060998	1349.042512
## 19	120.654301	93.249219	391.816001
## 20	135.432413	108.350678	513.326152
## 21	54.996883	49.559893	262.175530
## 22	26.417530	21.449430	29.536138
## 23	123.163764	83.782582	21.016796
## 24	88.062480	68.493957	370.285370
## 25	33.397778	20.782457	16.389352
## 26	15.590123	20.302875	148.027693
## 27	103.924311	129.985529	915.576777
## 28	45.429892	31.300867	117.616306
## 29	13.624602	8.204168	6.595253
## 30	187.087699	115.630471	509.013482
## 31	15.218716	12.767021	21.463528
## 32	80.317937	94.008749	703.562656
## 33	136.947861	77.791672	112.631921
## 34	104.381178	115.605237	600.057440
## 35	137.651847	146.185022	1764.452903
## 36	13.141419	9.808778	9.027573
## 37	18.259403	14.370306	24.624177
## 38	86.631942	87.472988	623.013781
## 39	94.755861	52.883471	54.664621
## 40	229.447687	153.694256	257.731799
## 41	220.250187	267.636174	3283.951527
## 42	149.691457	104.301840	289.676248
## 43	20.652654	21.751475	102.418526
## 44	15.217686	12.765991	21.462498
## 45	2.775663	2.121773	4.511152
## 46	469.181242	665.393335	16137.656660
## 47	9.624325	4.322083	-0.506155
## 48	164.473089	116.941555	209.517306
## 49	91.874724	57.112960	23.486311
## 50	72.676528	42.634381	-68.723876
## 51	81.452801	53.503369	38.469745
## 52	144.313426	80.784452	94.846768
## 53	12.843503	12.311475	39.585371
## 54	195.055004	143.586025	967.799462
## 55	41.041206	44.025656	254.145268
## 56	19.750890	10.496189	-3.718335
## 57	59.542026	49.614174	237.600859
## 58	306.715326	150.433111	-215.517583
## 59	18.076136	13.761045	23.809939
## 60	374.568853	288.178372	2770.173887
## 61	64.340898	49.371337	133.829823
## 62	21.589405	15.068623	24.175017

## 63	24.248079	23.673225	141.129712
## 64	125.779313	138.360960	1745.974928
## 65	217.678970	283.472824	3297.962248
## 66	214.878643	99.100662	-236.156369
## 67	32.210681	21.227560	43.669617
## 68	249.632917	221.678625	1657.674856
## 69	33.703040	32.237468	106.870662
## 70	128.388877	98.737281	503.675070
## 71	89.213710	70.302652	218.440244
## 72	46.196205	56.514279	583.584333
## 73	19.804359	19.912252	83.844747
## 74	19.995007	12.067232	5.039304
## 75	114.866505	104.439810	805.695005
## 76	17.612925	11.830986	8.767685
## 77	7.322289	3.918926	2.946886
## 78	136.978249	113.448323	390.892546
## 79	33.691340	32.225768	106.858962
## 80	49.253388	46.636769	310.355235
## 81	108.314221	81.745636	353.605938
## 82	86.175484	86.832080	778.463194
## 83	103.926511	129.987729	915.578977
## 84	13.626802	8.206368	6.597453
## 85	15.220916	12.769221	21.465728
## 86	86.634142	87.475188	623.015981
## 87	24.870709	36.341039	314.231484
## 88	78.536062	59.625762	95.080829
## 89	76.817620	53.153406	78.486583
## 90	152.258919	94.320377	72.294189
## 91	112.774749	84.649702	331.026336
## 92	333.901714	204.625478	976.472249
## 93	136.949749	113.419823	390.864046
## 94	33.031300	37.114225	253.702802
## 95	26.912107	24.852596	65.634081
## 96	78.194732	61.738341	251.915673
## 97	152.478045	126.215632	903.223346
## 98	78.195962	61.739571	251.916903
## 99	21.592705	15.071923	24.178317
## 100	103.906981	129.968199	915.559447
## 101	15.201386	12.749691	21.446198
## 102	333.899704	204.623468	976.470239
## 103	333.905124	204.628888	976.475659
## 104	33.032530	37.115455	253.704032
## 105	333.908024	204.631788	976.478559
## 106	8.477575	6.578467	10.842400
## 107	318.881120	237.559405	1077.736770
## 108	19.149299	14.037687	21.518786
## 109	67.322917	28.915932	-6.854976
## 110	13.153689	9.821048	9.039843
## 111	229.459957	153.706526	257.744069
## 112	220.262457	267.648444	3283.963797
## 113	333.903814	204.627578	976.474349
## 114	78.518632	59.608332	95.063399
## 115	17.580925	11.798986	8.735685
## 116	15.203486	12.751791	21.448298

## 117	57.915577	43.280047	106.151076
## 118	70.778708	41.765292	3.254705
## 119	469.152642	665.364735	16137.628060
## 120	152.212019	94.273477	72.247289
## 121	112.727849	84.602802	330.979436
## 122	333.854814	204.578578	976.425349
## 123	136.902849	113.372923	390.817146
## 124	32.984400	37.067325	253.655902
## 125	26.865207	24.805696	65.587181
## 126	78.147832	61.691441	251.868773
## 127	152.431145	126.168732	903.176446
## 128	78.149062	61.692671	251.870003
## 129	21.545805	15.025023	24.131417
## 130	103.860081	129.921299	915.512547
## 131	15.154486	12.702791	21.399298
## 132	333.852804	204.576568	976.423339
## 133	333.858224	204.581988	976.428759
## 134	32.985630	37.068555	253.657132
## 135	333.861124	204.584888	976.431659
## 136	8.430675	6.531567	10.795500
## 137	318.834220	237.512505	1077.689870
## 138	19.102399	13.990787	21.471886
## 139	67.276017	28.869032	-6.901876
## 140	13.106789	9.774148	8.992943
## 141	229.413057	153.659626	257.697169
## 142	220.215557	267.601544	3283.916897
## 143	333.856914	204.580678	976.427449
## 144	78.471732	59.561432	95.016499
## 145	15.156586	12.704891	21.401398
## 146	57.868677	43.233147	106.104176
## 147	70.731808	41.718392	3.207805
## 148	183.749448	114.225920	46.972622
## 149	145.353056	85.268762	-137.447752
## 150	162.905602	107.006738	76.939490
## 151	288.626852	161.568904	189.693536
## 152	25.687006	24.622950	79.170742
## 153	390.110008	287.172050	1935.598924
## 154	82.082412	88.051312	508.290536
## 155	39.501780	20.992378	-7.436670
## 156	119.084052	99.228348	475.201718
## 157	613.430652	300.866222	-431.035166
## 158	36.152272	27.522090	47.619878
## 159	749.137706	576.356744	5540.347774
## 160	128.681796	98.742674	267.659646
## 161	43.178810	30.137246	48.350034
## 162	48.496158	47.346450	282.259424
## 163	251.558626	276.721920	3491.949856
## 164	435.357940	566.945648	6595.924496
## 165	429.757286	198.201324	-472.312738
## 166	64.421362	42.455120	87.339234
## 167	499.265834	443.357250	3315.349712
## 168	67.406080	64.474936	213.741324
## 169	256.777754	197.474562	1007.350140
## 170	178.427420	140.605304	436.880488

## 171	92.392410	113.028558	1167.168666
## 172	39.608718	39.824504	167.689494
## 173	39.990014	24.134464	10.078608
## 174	229.733010	208.879620	1611.390010
## 175	35.225850	23.661972	17.535370
## 176	14.644578	7.837852	5.893772
## 177	273.956498	226.896646	781.785092
## 178	67.382680	64.451536	213.717924
## 179	98.506776	93.273538	620.710470
## 180	216.628442	163.491272	707.211876
## 181	172.350968	173.664160	1556.926388
## 182	207.853022	259.975458	1831.157954
## 183	27.253604	16.412736	13.194906
## 184	30.441832	25.538442	42.931456
## 185	173.268284	174.950376	1246.031962
## 186	49.741418	72.682078	628.462968
## 187	157.072124	119.251524	190.161658
## 188	153.635240	106.306812	156.973166
## 189	304.517838	188.640754	144.588378
## 190	225.549498	169.299404	662.052672
## 191	667.803428	409.250956	1952.944498
## 192	273.899498	226.839646	781.728092
## 193	66.062600	74.228450	507.405604
## 194	53.824214	49.705192	131.268162
## 195	156.389464	123.476682	503.831346
## 196	304.956090	252.431264	1806.446692
## 197	156.391924	123.479142	503.833806
##	Prominence_cooc.W.PET	IC1_d.W.PET	IC2_d.W.PET
## 1	1.581317e+04	-0.042283	0.565302
## 2	4.576742e+04	-0.044029	0.591913
## 3	2.428423e+02	-0.052987	0.524822
## 4	2.131275e+04	-0.056187	0.630354
## 5	2.761447e+02	-0.033151	0.398878
## 6	1.244042e+02	-0.044775	0.466821
## 7	1.043691e+05	-0.040759	0.590452
## 8	2.204976e+03	-0.019609	0.382858
## 9	6.523708e+03	-0.110090	0.767319
## 10	1.609686e+04	-0.055180	0.608771
## 11	4.379254e+03	-0.069168	0.654456
## 12	1.747917e+02	-0.054320	0.521990
## 13	4.294024e+04	-0.026971	0.497503
## 14	2.506965e+03	-0.033747	0.458673
## 15	1.816632e+05	-0.029584	0.534932
## 16	9.851598e+02	-0.034968	0.471591
## 17	5.015169e+03	-0.062915	0.632395
## 18	5.834179e+04	-0.060511	0.659981
## 19	2.531177e+04	-0.028553	0.494847
## 20	3.488438e+04	-0.054990	0.638718
## 21	8.504345e+03	-0.035177	0.509387
## 22	1.028133e+03	-0.020279	0.374105
## 23	1.599179e+04	-0.020217	0.427831
## 24	1.581453e+04	-0.015488	0.381114
## 25	9.823941e+02	-0.067283	0.606766
## 26	2.469194e+03	-0.068739	0.590393
			Coarseness_vdif.W.PET
			0.015034
			0.015811
			0.017811
			0.004934
			0.018221
			0.017235
			0.011263
			0.017137
			0.041274
			0.025803
			0.003859
			0.017706
			0.007294
			0.050710
			0.004436
			0.027660
			0.005994
			0.004877
			0.009953
			0.011589
			0.011855
			0.052872
			0.008854
			0.005623
			0.066522
			0.007741

## 27	4.364612e+04	-0.074993	0.695255	0.034550
## 28	3.565666e+03	-0.035149	0.494363	0.009508
## 29	1.673333e+02	-0.044550	0.479343	0.036105
## 30	3.869509e+04	-0.030389	0.517636	0.008511
## 31	3.708905e+02	-0.066870	0.575359	0.026720
## 32	2.550794e+04	-0.084648	0.723731	0.009260
## 33	1.630208e+04	-0.032792	0.518898	0.008333
## 34	3.533107e+04	-0.051160	0.616652	0.011380
## 35	9.246753e+04	-0.038738	0.567741	0.008535
## 36	2.323992e+02	-0.018961	0.335947	0.034727
## 37	5.307436e+02	-0.016057	0.333186	0.010851
## 38	2.369800e+04	-0.042829	0.564709	0.032644
## 39	7.531797e+03	-0.043973	0.564829	0.008564
## 40	5.737840e+04	-0.032636	0.541109	0.017598
## 41	2.072138e+05	-0.047126	0.627108	0.009691
## 42	2.897231e+04	-0.041332	0.575125	0.017002
## 43	1.874371e+03	-0.106400	0.709432	0.006948
## 44	3.708895e+02	-0.067900	0.574329	0.025690
## 45	2.111324e+01	-0.041626	0.411979	0.057082
## 46	1.509311e+06	-0.083443	0.832023	0.019208
## 47	4.139519e+01	-0.058089	0.548519	0.033393
## 48	3.544771e+04	-0.038743	0.644381	0.017663
## 49	8.089169e+03	-0.010124	0.456889	0.037941
## 50	3.944359e+03	-0.016063	0.483848	0.024829
## 51	7.194335e+03	0.000194	0.365339	0.022603
## 52	1.723398e+04	-0.017607	0.520994	0.031828
## 53	5.542166e+02	-0.043547	0.549793	0.027294
## 54	5.205890e+04	-0.043871	0.667486	0.029528
## 55	6.837981e+03	-0.042580	0.609396	0.026256
## 56	2.290514e+02	-0.021590	0.458294	0.064126
## 57	8.506699e+03	-0.025586	0.545318	0.021680
## 58	6.332322e+04	-0.016456	0.535148	0.020837
## 59	4.438554e+02	-0.091899	0.702281	0.031184
## 60	2.633809e+05	-0.052097	0.728954	0.018701
## 61	8.031063e+03	-0.071605	0.719772	0.020442
## 62	6.524907e+02	-0.015667	0.440947	0.022720
## 63	3.955297e+03	-0.009817	0.415169	0.018861
## 64	8.948567e+04	-0.048937	0.683926	0.017247
## 65	2.080485e+05	-0.067709	0.758385	0.034955
## 66	2.734205e+04	-0.024367	0.568110	0.020511
## 67	1.273073e+03	-0.018740	0.475091	0.038411
## 68	1.351915e+05	-0.043383	0.684656	0.016744
## 69	2.757905e+03	-0.008718	0.418331	0.029698
## 70	3.101616e+04	-0.028516	0.592858	0.034894
## 71	1.314684e+04	0.004305	0.368115	0.025103
## 72	1.700353e+04	-0.016622	0.511714	0.025936
## 73	1.862326e+03	-0.029545	0.533345	0.042130
## 74	3.414759e+02	-0.021010	0.481577	0.030321
## 75	3.932172e+04	-0.064249	0.741577	0.022200
## 76	3.635575e+02	-0.000863	0.358749	0.104362
## 77	3.543458e+01	-0.051800	0.533204	0.092581
## 78	3.554615e+04	-0.009928	0.503883	0.032625
## 79	2.757894e+03	-0.020418	0.406631	0.017998
## 80	9.709345e+03	-0.071093	0.667397	0.009152

## 81	1.800162e+04	-0.027698	0.501322	0.012771
## 82	3.033812e+04	-0.068183	0.683718	0.011377
## 83	4.364612e+04	-0.072793	0.697455	0.036750
## 84	1.673355e+02	-0.042350	0.481543	0.038305
## 85	3.708927e+02	-0.064670	0.577559	0.028920
## 86	2.369800e+04	-0.040629	0.566909	0.034844
## 87	7.201264e+03	-0.041728	0.525145	0.017300
## 88	8.161059e+03	-0.026798	0.482980	0.009415
## 89	6.440110e+03	-0.029536	0.497174	0.010427
## 90	2.391369e+04	-0.055699	0.539455	-0.010394
## 91	1.970228e+04	-0.050453	0.504200	-0.011622
## 92	1.254395e+05	-0.050869	0.538822	-0.012316
## 93	3.554612e+04	-0.038428	0.475383	0.004125
## 94	5.703534e+03	-0.085768	0.609762	-0.012858
## 95	1.551311e+03	-0.044417	0.412908	-0.004530
## 96	1.161906e+04	-0.049362	0.476514	-0.014564
## 97	5.105161e+04	-0.035153	0.403573	-0.010710
## 98	1.161906e+04	-0.048132	0.477744	-0.013334
## 99	6.524940e+02	-0.012367	0.444247	0.026020
## 100	4.364610e+04	-0.092323	0.677925	0.017220
## 101	3.708732e+02	-0.084200	0.558029	0.009390
## 102	1.254395e+05	-0.052879	0.536812	-0.014326
## 103	1.254395e+05	-0.047459	0.542232	-0.008906
## 104	5.703535e+03	-0.084538	0.610992	-0.011628
## 105	1.254395e+05	-0.044559	0.545132	-0.006006
## 106	1.109328e+02	-0.165359	0.737987	0.012972
## 107	1.454448e+05	-0.071739	0.774452	0.044332
## 108	5.002134e+02	-0.172171	0.833005	0.020000
## 109	1.939863e+03	-0.123897	0.805629	0.047944
## 110	2.324115e+02	-0.006691	0.348217	0.046997
## 111	5.737841e+04	-0.020366	0.553379	0.029868
## 112	2.072138e+05	-0.034856	0.639378	0.021961
## 113	1.254395e+05	-0.048769	0.540922	-0.010216
## 114	8.161041e+03	-0.044228	0.465550	-0.008015
## 115	3.635255e+02	-0.032863	0.326749	0.072362
## 116	3.708753e+02	-0.082100	0.560129	0.011490
## 117	5.015153e+03	-0.078145	0.617165	-0.009236
## 118	4.379239e+03	-0.084398	0.639226	-0.011371
## 119	1.509311e+06	-0.112043	0.803423	-0.009392
## 120	2.391364e+04	-0.102599	0.492555	-0.057294
## 121	1.970224e+04	-0.097353	0.457300	-0.058522
## 122	1.254395e+05	-0.097769	0.491922	-0.059216
## 123	3.554607e+04	-0.085328	0.428483	-0.042775
## 124	5.703487e+03	-0.132668	0.562862	-0.059758
## 125	1.551264e+03	-0.091317	0.366008	-0.051430
## 126	1.161901e+04	-0.096262	0.429614	-0.061464
## 127	5.105156e+04	-0.082053	0.356673	-0.057610
## 128	1.161901e+04	-0.095032	0.430844	-0.060234
## 129	6.524471e+02	-0.059267	0.397347	-0.020880
## 130	4.364606e+04	-0.139223	0.631025	-0.029680
## 131	3.708263e+02	-0.131100	0.511129	-0.037510
## 132	1.254395e+05	-0.099779	0.489912	-0.061226
## 133	1.254395e+05	-0.094359	0.495332	-0.055806
## 134	5.703488e+03	-0.131438	0.564092	-0.058528

## 135	1.254395e+05	-0.091459	0.498232	-0.052906
## 136	1.108859e+02	-0.212259	0.691087	-0.033928
## 137	1.454447e+05	-0.118639	0.727552	-0.002568
## 138	5.001665e+02	-0.219071	0.786105	-0.026900
## 139	1.939816e+03	-0.170797	0.758729	0.001044
## 140	2.323646e+02	-0.053591	0.301317	0.000097
## 141	5.737837e+04	-0.067266	0.506479	-0.017032
## 142	2.072138e+05	-0.081756	0.592478	-0.024939
## 143	1.254395e+05	-0.095669	0.494022	-0.057116
## 144	8.160994e+03	-0.091128	0.418650	-0.054915
## 145	3.708284e+02	-0.129000	0.513229	-0.035410
## 146	5.015106e+03	-0.125045	0.570265	-0.056136
## 147	4.379192e+03	-0.131298	0.592326	-0.058271
## 148	1.617834e+04	-0.020248	0.913778	0.075882
## 149	7.888717e+03	-0.032126	0.967696	0.049658
## 150	1.438867e+04	0.000388	0.730678	0.045206
## 151	3.446796e+04	-0.035214	1.041988	0.063656
## 152	1.108433e+03	-0.087094	1.099586	0.054588
## 153	1.041178e+05	-0.087742	1.334972	0.059056
## 154	1.367596e+04	-0.085160	1.218792	0.052512
## 155	4.581028e+02	-0.043180	0.916588	0.128252
## 156	1.701340e+04	-0.051172	1.090636	0.043360
## 157	1.266464e+05	-0.032912	1.070296	0.041674
## 158	8.877107e+02	-0.183798	1.404562	0.062368
## 159	5.267618e+05	-0.104194	1.457908	0.037402
## 160	1.606213e+04	-0.143210	1.439544	0.040884
## 161	1.304981e+03	-0.031334	0.881894	0.045440
## 162	7.910594e+03	-0.019634	0.830338	0.037722
## 163	1.789713e+05	-0.097874	1.367852	0.034494
## 164	4.160970e+05	-0.135418	1.516770	0.069910
## 165	5.468410e+04	-0.048734	1.136220	0.041022
## 166	2.546147e+03	-0.037480	0.950182	0.076822
## 167	2.703831e+05	-0.086766	1.369312	0.033488
## 168	5.515811e+03	-0.017436	0.836662	0.059396
## 169	6.203233e+04	-0.057032	1.185716	0.069788
## 170	2.629368e+04	0.008610	0.736230	0.050206
## 171	3.400706e+04	-0.033244	1.023428	0.051872
## 172	3.724653e+03	-0.059090	1.066690	0.084260
## 173	6.829518e+02	-0.042020	0.963154	0.060642
## 174	7.864344e+04	-0.128498	1.483154	0.044400
## 175	7.271150e+02	-0.001726	0.717498	0.208724
## 176	7.086916e+01	-0.103600	1.066408	0.185162
## 177	7.109229e+04	-0.019856	1.007766	0.065250
## 178	5.515787e+03	-0.040836	0.813262	0.035996
## 179	1.941869e+04	-0.142186	1.334794	0.018304
## 180	3.600324e+04	-0.055396	1.002644	0.025542
## 181	6.067624e+04	-0.136366	1.367436	0.022754
## 182	8.729225e+04	-0.145586	1.394910	0.073500
## 183	3.346710e+02	-0.084700	0.963086	0.076610
## 184	7.417855e+02	-0.129340	1.155118	0.057840
## 185	4.739600e+04	-0.081258	1.133818	0.069688
## 186	1.440253e+04	-0.083456	1.050290	0.034600
## 187	1.632212e+04	-0.053596	0.965960	0.018830
## 188	1.288022e+04	-0.059072	0.994348	0.020854

## 189	4.782737e+04	-0.111398	1.078910	-0.020788
## 190	3.940456e+04	-0.100906	1.008400	-0.023244
## 191	2.508791e+05	-0.101738	1.077644	-0.024632
## 192	7.109224e+04	-0.076856	0.950766	0.008250
## 193	1.140707e+04	-0.171536	1.219524	-0.025716
## 194	3.102622e+03	-0.088834	0.825816	-0.009060
## 195	2.323811e+04	-0.098724	0.953028	-0.029128
## 196	1.021032e+05	-0.070306	0.807146	-0.021420
## 197	2.323811e+04	-0.096264	0.955488	-0.026668
##	Contrast_vdif.W.PET	Busyness_vdif.W.PET	Complexity_vdif.W.PET	
## 1	0.294464	0.717283	869.486128	
## 2	0.599158	0.420854	2313.889853	
## 3	0.112568	2.860859	40.088552	
## 4	0.133588	1.549091	1346.286208	
## 5	0.078944	3.650188	44.972713	
## 6	0.079545	4.181398	27.611479	
## 7	0.590330	0.307619	4482.809790	
## 8	0.260610	1.724954	263.585197	
## 9	0.192481	0.334117	228.434391	
## 10	0.387578	0.449207	982.448124	
## 11	0.122058	5.027469	364.593884	
## 12	0.086084	2.866160	36.230285	
## 13	0.449024	0.642952	2131.847481	
## 14	0.659213	0.523958	338.840840	
## 15	0.452249	0.846796	6712.371471	
## 16	0.115340	0.598712	175.025851	
## 17	0.138897	2.447113	441.234191	
## 18	0.221369	1.791608	2063.876629	
## 19	0.312883	0.602692	1687.208799	
## 20	0.259357	0.505210	1374.636318	
## 21	0.218675	1.161934	594.329435	
## 22	0.389308	0.810958	144.742793	
## 23	0.524580	1.093572	882.537822	
## 24	0.246953	1.438721	1761.262479	
## 25	0.159064	0.464790	62.908308	
## 26	0.060303	4.158416	195.551571	
## 27	0.549680	0.181651	1566.085291	
## 28	0.150611	1.562070	325.696975	
## 29	0.103720	1.888235	27.791929	
## 30	0.386525	0.612420	1866.951594	
## 31	0.156803	5.558830	32.969700	
## 32	0.212016	1.856545	671.524480	
## 33	0.271446	0.788961	997.516793	
## 34	0.385675	0.743988	1576.012215	
## 35	0.323719	0.540683	3703.570770	
## 36	0.201187	2.397267	46.425029	
## 37	0.166704	5.816306	99.506420	
## 38	0.436867	0.259303	1171.967220	
## 39	0.237154	1.216862	453.691095	
## 40	0.667407	0.254449	2569.228206	
## 41	0.618978	0.572872	4654.379730	
## 42	0.447028	0.340484	1430.326677	
## 43	0.057143	4.436180	155.257840	
## 44	0.155773	5.557800	32.968670	

## 45	0.039407	3.641389	5.785998
## 46	0.448371	0.288682	20059.403510
## 47	0.083419	4.555655	10.153114
## 48	0.238519	1.422325	2480.375262
## 49	0.520113	0.449309	635.734749
## 50	0.335646	1.046696	370.213639
## 51	0.385592	1.357321	683.595940
## 52	0.479786	0.306335	1164.930323
## 53	0.103176	2.993348	89.573951
## 54	0.444787	0.328878	2029.465366
## 55	0.173261	1.454502	364.418269
## 56	0.199462	1.353322	31.978364
## 57	0.179052	1.287485	729.216776
## 58	0.443856	0.341982	3709.751699
## 59	0.112810	4.618494	30.857856
## 60	0.340450	0.425036	7911.007795
## 61	0.101902	0.870754	977.899114
## 62	0.115676	3.381003	129.821808
## 63	0.105558	1.424685	2249.853226
## 64	0.147251	1.502332	4429.589883
## 65	0.722368	0.157577	4863.803681
## 66	0.250963	0.304743	3929.875258
## 67	0.162456	0.764785	194.870526
## 68	0.286293	2.254781	4768.762693
## 69	0.260044	1.577668	304.000741
## 70	0.648553	0.217401	3229.248074
## 71	0.452981	1.294988	1228.900374
## 72	0.175310	1.090769	1181.688240
## 73	0.140082	0.725652	284.162198
## 74	0.125357	2.560724	80.545302
## 75	0.156022	1.185355	1581.493331
## 76	0.342907	0.585028	96.223896
## 77	0.106494	2.143457	5.613575
## 78	0.633790	0.340595	2283.814042
## 79	0.248344	1.565968	303.989041
## 80	0.097976	0.927580	1333.077422
## 81	0.380055	1.057895	877.699684
## 82	0.153195	0.672043	1358.194773
## 83	0.551880	0.183851	1566.087491
## 84	0.105920	1.890435	27.794129
## 85	0.159003	5.561030	32.971900
## 86	0.439067	0.261503	1171.969420
## 87	0.134663	1.436605	435.696859
## 88	0.289608	2.159478	574.504682
## 89	0.276240	1.783106	481.386610
## 90	0.263766	0.830972	1437.021524
## 91	0.223326	1.432795	1284.698405
## 92	0.337253	0.559256	5644.497680
## 93	0.605290	0.312095	2283.785542
## 94	0.063898	3.689852	417.105565
## 95	0.183612	4.062055	155.577472
## 96	0.178189	3.986694	984.313775
## 97	0.439010	0.929958	3230.382815
## 98	0.179419	3.987924	984.315005

## 99	0.118976	3.384303	129.825108
## 100	0.532350	0.164321	1566.067961
## 101	0.139473	5.541500	32.952370
## 102	0.335243	0.557246	5644.495670
## 103	0.340663	0.562666	5644.501090
## 104	0.065128	3.691082	417.106795
## 105	0.343563	0.565566	5644.503990
## 106	0.047865	7.653001	12.517401
## 107	0.517867	0.082058	3352.155710
## 108	0.062048	5.663921	39.596494
## 109	0.118584	0.432380	74.694940
## 110	0.213457	2.409537	46.437299
## 111	0.679677	0.266719	2569.240476
## 112	0.631248	0.585142	4654.392000
## 113	0.339353	0.561356	5644.499780
## 114	0.272178	2.142048	574.487252
## 115	0.310907	0.553028	96.191896
## 116	0.141573	5.543600	32.954470
## 117	0.123667	2.431883	441.218961
## 118	0.106828	5.012239	364.578654
## 119	0.419771	0.260082	20059.374910
## 120	0.216866	0.784072	1436.974624
## 121	0.176426	1.385895	1284.651505
## 122	0.290353	0.512356	5644.450780
## 123	0.558390	0.265195	2283.738642
## 124	0.016998	3.642952	417.058665
## 125	0.136712	4.015155	155.530572
## 126	0.131289	3.939794	984.266875
## 127	0.392110	0.883058	3230.335915
## 128	0.132519	3.941024	984.268105
## 129	0.072076	3.337403	129.778208
## 130	0.485450	0.117421	1566.021061
## 131	0.092573	5.494600	32.905470
## 132	0.288343	0.510346	5644.448770
## 133	0.293763	0.515766	5644.454190
## 134	0.018228	3.644182	417.059895
## 135	0.296663	0.518666	5644.457090
## 136	0.000965	7.606101	12.470501
## 137	0.470967	0.035158	3352.108810
## 138	0.015148	5.617021	39.549594
## 139	0.071684	0.385480	74.648040
## 140	0.166557	2.362637	46.390399
## 141	0.632777	0.219819	2569.193576
## 142	0.584348	0.538242	4654.345100
## 143	0.292453	0.514456	5644.452880
## 144	0.225278	2.095148	574.440352
## 145	0.094673	5.496700	32.907570
## 146	0.076767	2.384983	441.172061
## 147	0.059928	4.965339	364.531754
## 148	1.040226	0.898618	1271.469498
## 149	0.671292	2.093392	740.427278
## 150	0.771184	2.714642	1367.191880
## 151	0.959572	0.612670	2329.860646
## 152	0.206352	5.986696	179.147902

## 153	0.889574	0.657756	4058.930732	
## 154	0.346522	2.909004	728.836538	
## 155	0.398924	2.706644	63.956728	
## 156	0.358104	2.574970	1458.433552	
## 157	0.887712	0.683964	7419.503398	
## 158	0.225620	9.236988	61.715712	
## 159	0.680900	0.850072	15822.015590	
## 160	0.203804	1.741508	1955.798228	
## 161	0.231352	6.762006	259.643616	
## 162	0.211116	2.849370	4499.706452	
## 163	0.294502	3.004664	8859.179766	
## 164	1.444736	0.315154	9727.607362	
## 165	0.501926	0.609486	7859.750516	
## 166	0.324912	1.529570	389.741052	
## 167	0.572586	4.509562	9537.525386	
## 168	0.520088	3.155336	608.001482	
## 169	1.297106	0.434802	6458.496148	
## 170	0.905962	2.589976	2457.800748	
## 171	0.350620	2.181538	2363.376480	
## 172	0.280164	1.451304	568.324396	
## 173	0.250714	5.121448	161.090604	
## 174	0.312044	2.370710	3162.986662	
## 175	0.685814	1.170056	192.447792	
## 176	0.212988	4.286914	11.227150	
## 177	1.267580	0.681190	4567.628084	
## 178	0.496688	3.131936	607.978082	
## 179	0.195952	1.855160	2666.154844	
## 180	0.760110	2.115790	1755.399368	
## 181	0.306390	1.344086	2716.389546	
## 182	1.103760	0.367702	3132.174982	
## 183	0.211840	3.780870	55.588258	
## 184	0.318006	11.122060	65.943800	
## 185	0.878134	0.523006	2343.938840	
## 186	0.269326	2.873210	871.393718	
## 187	0.579216	4.318956	1149.009364	
## 188	0.552480	3.566212	962.773220	
## 189	0.527532	1.661944	2874.043048	
## 190	0.446652	2.865590	2569.396810	
## 191	0.674506	1.118512	11288.995360	
## 192	1.210580	0.624190	4567.571084	
## 193	0.127796	7.379704	834.211130	
## 194	0.367224	8.124110	311.154944	
## 195	0.356378	7.973388	1968.627550	
## 196	0.878020	1.859916	6460.765630	
## 197	0.358838	7.975848	1968.630010	
##	Strength_vdif.W.PET	SRE_align.W.PET	LRE_align.W.PET	GLNU_align.W.PET
## 1	3.919855	0.961787	1.191350	24.976245
## 2	8.341981	0.977438	1.116168	14.881363
## 3	0.511453	0.889821	1.618702	53.725055
## 4	1.384522	0.943354	1.291573	179.172154
## 5	1.109636	0.876250	1.674603	59.721076
## 6	0.444774	0.863194	1.800706	67.443329
## 7	7.049317	0.976433	1.117669	19.993569
## 8	2.023107	0.954400	1.242464	28.388802

## 9	4.884609	0.944566	1.282666	15.065050
## 10	9.793924	0.959012	1.190814	11.782913
## 11	0.240211	0.918581	1.422047	433.015276
## 12	0.507748	0.874108	1.695891	60.906487
## 13	1.805715	0.968669	1.151207	48.095580
## 14	9.289053	0.959846	1.182264	6.302059
## 15	2.093707	0.978726	1.105109	89.486356
## 16	2.772245	0.925275	1.369799	25.417834
## 17	0.758573	0.879101	1.798130	137.090010
## 18	2.012880	0.948379	1.261366	137.753141
## 19	3.403947	0.966533	1.159555	36.578926
## 20	4.030741	0.964970	1.168577	35.705883
## 21	2.324394	0.950952	1.247185	39.745743
## 22	3.425556	0.960452	1.177292	7.361028
## 23	1.242298	0.966413	1.159396	37.508606
## 24	1.568860	0.966098	1.166790	93.490859
## 25	2.699633	0.927828	1.341453	11.891057
## 26	1.628346	0.878038	1.694963	138.307626
## 27	23.301559	0.970976	1.139004	8.177250
## 28	1.022637	0.929578	1.371293	70.619359
## 29	0.834209	0.882854	1.619649	27.624582
## 30	2.177880	0.966109	1.170988	43.262002
## 31	0.855204	0.892017	1.559399	30.948923
## 32	2.676362	0.943463	1.278152	61.981702
## 33	1.489735	0.960199	1.194922	57.860626
## 34	5.174736	0.958325	1.204595	30.369580
## 35	6.531535	0.974124	1.127546	38.310266
## 36	1.265925	0.917288	1.391390	17.503359
## 37	0.555543	0.922309	1.410094	65.577398
## 38	12.175240	0.974812	1.116277	9.092420
## 39	0.889272	0.940394	1.302779	70.004482
## 40	6.197580	0.979607	1.096377	12.089110
## 41	7.288286	0.982254	1.089185	24.454947
## 42	4.858458	0.969014	1.145014	17.428383
## 43	1.037861	0.866578	1.813665	189.175875
## 44	0.854174	0.890987	1.558369	30.947893
## 45	0.972876	0.806374	2.424144	49.418897
## 46	19.737474	0.981500	1.171499	59.087994
## 47	0.234363	0.830301	2.202646	70.582067
## 48	1.255269	0.965950	1.248077	165.705597
## 49	3.282070	0.987399	1.139525	12.040417
## 50	1.112237	0.956935	1.300672	41.376908
## 51	1.196576	0.974225	1.196465	42.142673
## 52	3.812938	0.979342	1.172205	16.521086
## 53	1.543123	0.888356	1.709635	71.713815
## 54	7.469089	0.982374	1.157336	16.833405
## 55	2.759276	0.947807	1.368304	48.372795
## 56	1.047242	0.928912	1.401091	15.041333
## 57	2.102701	0.955865	1.301498	74.359409
## 58	2.949549	0.983842	1.156720	47.356437
## 59	0.550910	0.888204	1.781866	67.107266
## 60	4.262311	0.980260	1.172381	78.584896
## 61	3.427686	0.934177	1.433044	128.712372
## 62	0.676959	0.921446	1.540637	93.355168

## 63	10.847082	0.948103	1.349311	172.419011
## 64	3.123841	0.963376	1.256006	257.932238
## 65	30.859995	0.988936	1.127327	10.185398
## 66	4.838073	0.969538	1.227961	70.632633
## 67	2.501269	0.941880	1.365756	25.201296
## 68	1.066394	0.978495	1.180594	292.623238
## 69	2.165454	0.961420	1.282589	29.896309
## 70	12.108280	0.993056	1.113385	9.567823
## 71	1.681534	0.988547	1.150379	41.558027
## 72	4.478780	0.965858	1.261830	56.274636
## 73	7.081319	0.931036	1.454764	25.274388
## 74	0.686726	0.912680	1.629722	61.118380
## 75	2.227630	0.957274	1.314447	147.361782
## 76	3.823686	0.973629	1.201984	5.376276
## 77	0.565145	0.863463	1.792626	18.979471
## 78	6.251911	0.991342	1.136592	15.460403
## 79	2.153754	0.949720	1.270889	29.884609
## 80	5.889879	0.919747	1.432318	128.204737
## 81	1.883305	0.964678	1.178399	36.189970
## 82	4.726934	0.946921	1.276378	64.990905
## 83	23.303759	0.973176	1.141204	8.179450
## 84	0.836409	0.885054	1.621849	27.626782
## 85	0.857404	0.894217	1.561599	30.951123
## 86	12.177440	0.977012	1.118477	9.094620
## 87	5.392182	0.935468	1.374435	36.520283
## 88	0.932672	0.955357	1.234019	72.989409
## 89	0.928290	0.952105	1.237800	64.389499
## 90	1.626983	0.938238	1.198914	69.221729
## 91	1.153433	0.938721	1.195129	102.065391
## 92	2.329851	0.953977	1.121023	88.545114
## 93	6.223411	0.962842	1.108092	15.431903
## 94	1.317959	0.896161	1.426596	192.800389
## 95	1.049819	0.919003	1.318110	49.213232
## 96	0.483509	0.928226	1.247766	244.001927
## 97	2.603056	0.960095	1.092999	46.272538
## 98	0.484739	0.929456	1.248996	244.003157
## 99	0.680259	0.924746	1.543937	93.358468
## 100	23.284229	0.953646	1.121674	8.159920
## 101	0.837874	0.874687	1.542069	30.931593
## 102	2.327841	0.951967	1.119013	88.543104
## 103	2.333261	0.957387	1.124433	88.548524
## 104	1.319189	0.897391	1.427826	192.801619
## 105	2.336161	0.960287	1.127333	88.551424
## 106	0.336361	0.786448	2.794519	108.863615
## 107	21.291313	0.988632	1.125732	8.127442
## 108	0.325056	0.838126	2.327125	240.703587
## 109	2.077793	0.918903	1.491882	26.436999
## 110	1.278195	0.929558	1.403660	17.515629
## 111	6.209850	0.991877	1.108647	12.101380
## 112	7.300556	0.994524	1.101455	24.467217
## 113	2.331951	0.956077	1.123123	88.547214
## 114	0.915242	0.937927	1.216589	72.971979
## 115	3.791686	0.941629	1.169984	5.344276
## 116	0.839974	0.876787	1.544169	30.933693

## 117	0.743343	0.863871	1.782900	137.074780
## 118	0.224981	0.903351	1.406817	433.000046
## 119	19.708874	0.952900	1.142899	59.059394
## 120	1.580083	0.891338	1.152014	69.174829
## 121	1.106533	0.891821	1.148229	102.018491
## 122	2.282951	0.907077	1.074123	88.498214
## 123	6.176511	0.915942	1.061192	15.385003
## 124	1.271059	0.849261	1.379696	192.753489
## 125	1.002919	0.872103	1.271210	49.166332
## 126	0.436609	0.881326	1.200866	243.955027
## 127	2.556156	0.913195	1.046099	46.225638
## 128	0.437839	0.882556	1.202096	243.956257
## 129	0.633359	0.877846	1.497037	93.311568
## 130	23.237329	0.906746	1.074774	8.113020
## 131	0.790974	0.827787	1.495169	30.884693
## 132	2.280941	0.905067	1.072113	88.496204
## 133	2.286361	0.910487	1.077533	88.501624
## 134	1.272289	0.850491	1.380926	192.754719
## 135	2.289261	0.913387	1.080433	88.504524
## 136	0.289461	0.739548	2.747619	108.816715
## 137	21.244413	0.941732	1.078832	8.080542
## 138	0.278156	0.791226	2.280225	240.656687
## 139	2.030893	0.872003	1.444982	26.390099
## 140	1.231295	0.882658	1.356760	17.468729
## 141	6.162950	0.944977	1.061747	12.054480
## 142	7.253656	0.947624	1.054555	24.420317
## 143	2.285051	0.909177	1.076223	88.500314
## 144	0.868342	0.891027	1.169689	72.925079
## 145	0.793074	0.829887	1.497269	30.886793
## 146	0.696443	0.816971	1.736000	137.027880
## 147	0.178081	0.856451	1.359917	432.953146
## 148	6.564140	1.974798	2.279050	24.080834
## 149	2.224474	1.913870	2.601344	82.753816
## 150	2.393152	1.948450	2.392930	84.285346
## 151	7.625876	1.958684	2.344410	33.042172
## 152	3.086246	1.776712	3.419270	143.427630
## 153	14.938178	1.964748	2.314672	33.666810
## 154	5.518552	1.895614	2.736608	96.745590
## 155	2.094484	1.857824	2.802182	30.082666
## 156	4.205402	1.911730	2.602996	148.718818
## 157	5.899098	1.967684	2.313440	94.712874
## 158	1.101820	1.776408	3.563732	134.214532
## 159	8.524622	1.960520	2.344762	157.169792
## 160	6.855372	1.868354	2.866088	257.424744
## 161	1.353918	1.842892	3.081274	186.710336
## 162	21.694164	1.896206	2.698622	344.838022
## 163	6.247682	1.926752	2.512012	515.864476
## 164	61.719990	1.977872	2.254654	20.370796
## 165	9.676146	1.939076	2.455922	141.265266
## 166	5.002538	1.883760	2.731512	50.402592
## 167	2.132788	1.956990	2.361188	585.246476
## 168	4.330908	1.922840	2.565178	59.792618
## 169	24.216560	1.986112	2.226770	19.135646
## 170	3.363068	1.977094	2.300758	83.116054

## 171	8.957560	1.931716	2.523660	112.549272
## 172	14.162638	1.862072	2.909528	50.548776
## 173	1.373452	1.825360	3.259444	122.236760
## 174	4.455260	1.914548	2.628894	294.723564
## 175	7.647372	1.947258	2.403968	10.752552
## 176	1.130290	1.726926	3.585252	37.958942
## 177	12.503822	1.982684	2.273184	30.920806
## 178	4.307508	1.899440	2.541778	59.769218
## 179	11.779758	1.839494	2.864636	256.409474
## 180	3.766610	1.929356	2.356798	72.379940
## 181	9.453868	1.893842	2.552756	129.981810
## 182	46.607518	1.946352	2.282408	16.358900
## 183	1.672818	1.770108	3.243698	55.253564
## 184	1.714808	1.788434	3.123198	61.902246
## 185	24.354880	1.954024	2.236954	18.189240
## 186	10.784364	1.870936	2.748870	73.040566
## 187	1.865344	1.910714	2.468038	145.978818
## 188	1.856580	1.904210	2.475600	128.778998
## 189	3.253966	1.876476	2.397828	138.443458
## 190	2.306866	1.877442	2.390258	204.130782
## 191	4.659702	1.907954	2.242046	177.090228
## 192	12.446822	1.925684	2.216184	30.863806
## 193	2.635918	1.792322	2.853192	385.600778
## 194	2.099638	1.838006	2.636220	98.426464
## 195	0.967018	1.856452	2.495532	488.003854
## 196	5.206112	1.920190	2.185998	92.545076
## 197	0.969478	1.858912	2.497992	488.006314
##	RLNU_align.W.PET	RP_align.W.PET	LGRE_align.W.PET	HGRE_align.W.PET
## 1	347.59953	0.947236	0.150278	85.345885
## 2	250.63727	0.968373	0.127690	139.175484
## 3	265.01963	0.853307	0.272808	15.983362
## 4	2609.27475	0.922696	0.092857	101.288786
## 5	170.24529	0.840992	0.466475	7.937118
## 6	245.94122	0.822440	0.339659	10.636341
## 7	456.94464	0.967482	0.035573	240.485141
## 8	221.58303	0.936514	0.249833	31.632391
## 9	179.01712	0.925950	0.134984	65.937617
## 10	121.27263	0.945906	0.225193	64.021023
## 11	4814.67046	0.891329	0.114673	68.523877
## 12	273.83253	0.837671	0.261048	14.617045
## 13	1131.42253	0.957673	0.065555	218.363965
## 14	34.78030	0.948121	0.373379	28.842994
## 15	2629.33020	0.970749	0.016575	371.107697
## 16	174.92402	0.903117	0.114733	31.264656
## 17	1477.14500	0.871419	0.141278	56.811217
## 18	2168.02173	0.929725	0.118649	116.041349
## 19	623.35144	0.954921	0.120360	119.995854
## 20	629.24235	0.952688	0.112126	127.612749
## 21	439.45184	0.933171	0.168937	56.900975
## 22	47.55502	0.948959	0.252035	26.386843
## 23	664.89923	0.954892	0.111930	126.236625
## 24	1430.55030	0.953761	0.104909	93.870524
## 25	84.92145	0.908589	0.159655	30.246635
## 26	568.86051	0.839697	0.372123	16.743156

## 27	94.47883	0.960833	0.227739	98.171952
## 28	665.89121	0.904196	0.132914	46.931643
## 29	116.93766	0.852426	0.259788	13.270556
## 30	921.12945	0.953369	0.058915	188.526566
## 31	130.82054	0.863684	0.372677	13.517675
## 32	713.41612	0.924074	0.185991	72.522690
## 33	1014.57873	0.945992	0.070649	134.592302
## 34	420.90895	0.943725	0.167536	102.584908
## 35	707.91691	0.964311	0.121148	142.905705
## 36	71.35772	0.896081	0.407757	12.872293
## 37	373.60692	0.896067	0.302462	18.967800
## 38	113.95800	0.966794	0.115667	86.729511
## 39	959.39692	0.919103	0.093391	92.369375
## 40	296.95331	0.972708	0.071220	233.067386
## 41	531.27134	0.975420	0.110035	217.801618
## 42	325.10163	0.958781	0.105723	144.453300
## 43	927.30189	0.822705	0.313396	20.502459
## 44	130.81951	0.862654	0.371647	13.516645
## 45	56.47896	0.752334	0.761233	2.829918
## 46	1845.78111	0.969376	0.095497	478.631147
## 47	195.52575	0.776729	0.328766	8.601496
## 48	3236.31538	0.948989	0.097946	160.038433
## 49	175.62541	0.978616	0.120375	92.532543
## 50	500.28901	0.936783	0.151624	69.336134
## 51	602.31339	0.961512	0.133585	83.957565
## 52	296.52881	0.967907	0.100148	144.770784
## 53	272.40415	0.853794	0.404608	12.609970
## 54	271.21329	0.972584	0.042295	181.535366
## 55	404.02224	0.923157	0.245438	39.526771
## 56	83.75524	0.908734	0.253148	17.946794
## 57	827.88833	0.935613	0.166105	57.992881
## 58	1208.45441	0.973096	0.069345	300.899028
## 59	318.65737	0.846204	0.289361	16.087181
## 60	2404.74809	0.968420	0.065888	374.966561
## 61	1446.26204	0.906459	0.151937	65.666560
## 62	558.24041	0.889499	0.272351	21.267134
## 63	1154.23742	0.925232	0.279915	26.858522
## 64	4368.36473	0.946058	0.117586	131.410890
## 65	181.68209	0.980866	0.160087	200.194308
## 66	1388.19225	0.953708	0.065309	210.583757
## 67	189.21599	0.920967	0.175432	31.399308
## 68	7378.49339	0.966145	0.088974	241.766511
## 69	243.11823	0.941779	0.240679	34.568266
## 70	166.56193	0.985892	0.144355	141.934643
## 71	664.15110	0.978890	0.144372	98.622422
## 72	548.10617	0.948730	0.211354	52.631515
## 73	131.88440	0.904121	0.351684	20.722220
## 74	326.58716	0.875454	0.287237	18.336075
## 75	2306.90359	0.936496	0.122413	113.903657
## 76	34.47421	0.963015	0.274081	20.491748
## 77	55.06295	0.834374	0.335631	8.270205
## 78	294.48011	0.982592	0.122848	145.372716
## 79	243.10653	0.930079	0.228979	34.556566
## 80	1206.52448	0.892188	0.167830	49.992502

## 81	583.20449	0.952359	0.104078	107.311226
## 82	874.31897	0.928297	0.125268	87.673165
## 83	94.48103	0.963033	0.229939	98.174152
## 84	116.93986	0.854626	0.261988	13.272756
## 85	130.82274	0.865884	0.374877	13.519875
## 86	113.96020	0.968994	0.117867	86.731711
## 87	213.90634	0.908713	0.326753	27.924274
## 88	972.75436	0.939196	0.141898	75.628005
## 89	843.31026	0.936255	0.135098	74.100723
## 90	1276.46056	0.922622	0.075507	145.234714
## 91	1717.01211	0.923275	0.063748	119.133718
## 92	2525.06038	0.943565	0.029499	339.461793
## 93	294.45161	0.954092	0.094348	145.344216
## 94	1356.50817	0.867886	0.225057	32.267860
## 95	321.17212	0.897024	0.270482	25.373655
## 96	3381.91147	0.909250	0.092610	84.595286
## 97	934.08653	0.951807	0.053625	167.344303
## 98	3381.91270	0.910480	0.093840	84.596516
## 99	558.24371	0.892799	0.275651	21.270434
## 100	94.46150	0.943503	0.210409	98.154622
## 101	130.80321	0.846354	0.355347	13.500345
## 102	2525.05837	0.941555	0.027489	339.459783
## 103	2525.06379	0.946975	0.032909	339.465203
## 104	1356.50940	0.869116	0.226287	32.269090
## 105	2525.06669	0.949875	0.035809	339.468103
## 106	285.03210	0.712580	0.402661	8.368026
## 107	208.19118	0.980168	0.078163	295.957647
## 108	1072.81503	0.773640	0.269994	17.598508
## 109	222.02489	0.889830	0.067931	60.240610
## 110	71.36999	0.908351	0.420027	12.884563
## 111	296.96558	0.984978	0.083490	233.079656
## 112	531.28361	0.987690	0.122305	217.813888
## 113	2525.06248	0.945665	0.031599	339.463893
## 114	972.73693	0.921766	0.124468	75.610575
## 115	34.44221	0.931015	0.242081	20.459748
## 116	130.80531	0.848454	0.357447	13.502445
## 117	1477.12977	0.856189	0.126048	56.795987
## 118	4814.65523	0.876099	0.099443	68.508647
## 119	1845.75251	0.940776	0.066897	478.602547
## 120	1276.41366	0.875722	0.028607	145.187814
## 121	1716.96521	0.876375	0.016848	119.086818
## 122	2525.01348	0.896665	-0.017401	339.414893
## 123	294.40471	0.907192	0.047448	145.297316
## 124	1356.46127	0.820986	0.178157	32.220960
## 125	321.12522	0.850124	0.223582	25.326755
## 126	3381.86457	0.862350	0.045710	84.548386
## 127	934.03963	0.904907	0.006725	167.297403
## 128	3381.86580	0.863580	0.046940	84.549616
## 129	558.19681	0.845899	0.228751	21.223534
## 130	94.41460	0.896603	0.163509	98.107722
## 131	130.75631	0.799454	0.308447	13.453445
## 132	2525.01147	0.894655	-0.019411	339.412883
## 133	2525.01689	0.900075	-0.013991	339.418303
## 134	1356.46250	0.822216	0.179387	32.222190

## 135	2525.01979	0.902975	-0.011091	339.421203
## 136	284.98520	0.665680	0.355761	8.321126
## 137	208.14428	0.933268	0.031263	295.910747
## 138	1072.76813	0.726740	0.223094	17.551608
## 139	221.97799	0.842930	0.021031	60.193710
## 140	71.32309	0.861451	0.373127	12.837663
## 141	296.91868	0.938078	0.036590	233.032756
## 142	531.23671	0.940790	0.075405	217.766988
## 143	2525.01558	0.898765	-0.015301	339.416993
## 144	972.69003	0.874866	0.077568	75.563675
## 145	130.75841	0.801554	0.310547	13.455545
## 146	1477.08287	0.809289	0.079148	56.749087
## 147	4814.60833	0.829199	0.052543	68.461747
## 148	351.25082	1.957232	0.240750	185.065086
## 149	1000.57801	1.873566	0.303248	138.672268
## 150	1204.62679	1.923024	0.267170	167.915130
## 151	593.05761	1.935814	0.200296	289.541568
## 152	544.80829	1.707588	0.809216	25.219940
## 153	542.42658	1.945168	0.084590	363.070732
## 154	808.04449	1.846314	0.490876	79.053542
## 155	167.51049	1.817468	0.506296	35.893588
## 156	1655.77666	1.871226	0.332210	115.985762
## 157	2416.90882	1.946192	0.138690	601.798056
## 158	637.31475	1.692408	0.578722	32.174362
## 159	4809.49619	1.936840	0.131776	749.933122
## 160	2892.52407	1.812918	0.303874	131.333120
## 161	1116.48083	1.778998	0.544702	42.534268
## 162	2308.47485	1.850464	0.559830	53.717044
## 163	8736.72945	1.892116	0.235172	262.821780
## 164	363.36417	1.961732	0.320174	400.388616
## 165	2776.38451	1.907416	0.130618	421.167514
## 166	378.43199	1.841934	0.350864	62.798616
## 167	14756.98678	1.932290	0.177948	483.533022
## 168	486.23646	1.883558	0.481358	69.136532
## 169	333.12387	1.971784	0.288710	283.869286
## 170	1328.30220	1.957780	0.288744	197.244844
## 171	1096.21234	1.897460	0.422708	105.263030
## 172	263.76879	1.808242	0.703368	41.444440
## 173	653.17432	1.750908	0.574474	36.672150
## 174	4613.80717	1.872992	0.244826	227.807314
## 175	68.94843	1.926030	0.548162	40.983496
## 176	110.12590	1.668748	0.671262	16.540410
## 177	588.96021	1.965184	0.245696	290.745432
## 178	486.21306	1.860158	0.457958	69.113132
## 179	2413.04896	1.784376	0.335660	99.985004
## 180	1166.40898	1.904718	0.208156	214.622452
## 181	1748.63794	1.856594	0.250536	175.346330
## 182	188.96206	1.926066	0.459878	196.348304
## 183	233.87972	1.709252	0.523976	26.545512
## 184	261.64548	1.731768	0.749754	27.039750
## 185	227.92040	1.937988	0.235734	173.463422
## 186	427.81268	1.817426	0.653506	55.848548
## 187	1945.50872	1.878392	0.283796	151.256010
## 188	1686.62053	1.872510	0.270196	148.201446

## 189	2552.92111	1.845244	0.151014	290.469428
## 190	3434.02421	1.846550	0.127496	238.267436
## 191	5050.12076	1.887130	0.058998	678.923586
## 192	588.90321	1.908184	0.188696	290.688432
## 193	2713.01634	1.735772	0.450114	64.535720
## 194	642.34425	1.794048	0.540964	50.747310
## 195	6763.82293	1.818500	0.185220	169.190572
## 196	1868.17305	1.903614	0.107250	334.688606
## 197	6763.82539	1.820960	0.187680	169.193032
##	LGSRE_align.W.PET	HGSRE_align.W.PET	LGHRE_align.W.PET	HGLRE_align.W.PET
## 1	0.144360	82.365395	0.178628	98.967764
## 2	0.122525	136.722689	0.150485	150.715920
## 3	0.245883	13.790048	0.414898	28.127408
## 4	0.087782	95.978334	0.117784	126.226753
## 5	0.401364	7.231352	0.833918	11.223767
## 6	0.297964	9.120687	0.601806	18.696124
## 7	0.035001	234.137544	0.038075	267.717523
## 8	0.235877	30.479867	0.316817	37.441597
## 9	0.127624	61.767567	0.169990	87.241394
## 10	0.211856	62.179529	0.285319	71.886287
## 11	0.107485	62.334217	0.151356	99.130651
## 12	0.230658	12.726968	0.430505	24.655864
## 13	0.064018	209.669653	0.072406	257.273172
## 14	0.350051	28.167328	0.475688	31.554655
## 15	0.016298	361.473774	0.017753	412.049993
## 16	0.107673	28.946378	0.147999	41.894293
## 17	0.126198	49.816193	0.237732	100.523970
## 18	0.112163	111.033538	0.151493	138.086436
## 19	0.116825	115.788993	0.136901	137.724200
## 20	0.108252	122.662458	0.129139	149.227719
## 21	0.160006	54.392670	0.212180	68.710572
## 22	0.240867	25.462422	0.298323	30.110329
## 23	0.108639	120.657016	0.126730	150.672759
## 24	0.101399	90.616821	0.120061	107.929524
## 25	0.147539	27.547995	0.218176	41.859946
## 26	0.316972	15.510287	0.702483	22.786602
## 27	0.217608	96.796837	0.278520	103.682672
## 28	0.125669	43.696554	0.168800	62.700820
## 29	0.226908	11.782779	0.449266	20.431496
## 30	0.057901	181.511748	0.064708	220.347961
## 31	0.332447	11.911775	0.602435	20.775761
## 32	0.175177	68.457081	0.241482	90.116178
## 33	0.068728	128.541306	0.079466	161.528637
## 34	0.155513	99.434649	0.225629	116.587060
## 35	0.117152	139.834875	0.138814	156.050560
## 36	0.368840	11.860636	0.585109	17.551556
## 37	0.278287	17.653946	0.429591	24.983389
## 38	0.113339	85.298320	0.125157	92.500241
## 39	0.089849	86.159103	0.110695	122.124253
## 40	0.069659	227.832450	0.077492	254.183544
## 41	0.107902	214.145019	0.118742	232.622126
## 42	0.102823	138.859253	0.117403	168.465693
## 43	0.266043	18.349475	0.620669	32.151282
## 44	0.331417	11.910745	0.601405	20.774731

## 45	0.585682	2.439450	2.013309	5.043005
## 46	0.091664	468.759611	0.113524	520.576115
## 47	0.280322	6.674851	0.617006	21.361913
## 48	0.094765	150.970882	0.113013	201.796131
## 49	0.118358	89.761904	0.128643	104.450229
## 50	0.146006	64.152916	0.177941	95.135706
## 51	0.129016	80.423550	0.153149	99.247033
## 52	0.098545	138.553990	0.106675	170.903267
## 53	0.351120	11.281664	0.729449	18.936600
## 54	0.041378	176.987228	0.046160	200.321200
## 55	0.227836	37.073547	0.345081	50.686544
## 56	0.235966	16.033908	0.332654	26.045534
## 57	0.158303	54.828903	0.203233	72.414846
## 58	0.068392	289.719322	0.073967	350.566237
## 59	0.257790	13.693552	0.490594	29.504046
## 60	0.064897	360.909808	0.070123	436.443635
## 61	0.140410	60.682517	0.214351	90.233929
## 62	0.250498	19.295610	0.398207	31.522489
## 63	0.261282	25.475286	0.374757	33.208685
## 64	0.111708	126.276251	0.144409	154.014121
## 65	0.154655	196.802400	0.181884	214.003287
## 66	0.064355	199.223046	0.069629	262.537967
## 67	0.165998	29.165126	0.219579	41.715856
## 68	0.086309	232.521224	0.100898	282.060640
## 69	0.226735	33.184604	0.313763	41.153762
## 70	0.141841	139.541576	0.154506	152.110828
## 71	0.141088	95.733373	0.158807	111.001808
## 72	0.201051	50.799586	0.259062	60.522162
## 73	0.314694	19.477569	0.550468	26.664516
## 74	0.266824	16.061264	0.399920	31.608478
## 75	0.116331	107.801016	0.153447	141.936777
## 76	0.260440	19.971475	0.328646	22.572840
## 77	0.282457	7.212560	0.600950	13.134693
## 78	0.119449	141.640073	0.137639	160.763326
## 79	0.215035	33.172904	0.302063	41.142062
## 80	0.152887	46.590093	0.243012	66.389435
## 81	0.101400	102.568518	0.116199	127.515483
## 82	0.117842	83.967330	0.159886	104.644453
## 83	0.219808	96.799037	0.280720	103.684872
## 84	0.229108	11.784979	0.451466	20.433696
## 85	0.334647	11.913975	0.604635	20.777961
## 86	0.115539	85.300520	0.127357	92.502441
## 87	0.294779	26.979040	0.513802	32.090557
## 88	0.135960	71.603978	0.169301	93.951686
## 89	0.130066	69.566859	0.157773	94.494469
## 90	0.072622	137.756766	0.088842	179.062065
## 91	0.060250	113.970723	0.079657	141.873477
## 92	0.028655	329.282535	0.033102	383.082584
## 93	0.090949	141.611573	0.109139	160.734826
## 94	0.203100	29.927640	0.337317	43.284904
## 95	0.250634	23.841752	0.376153	32.311090
## 96	0.086766	80.522906	0.122838	102.937750
## 97	0.052328	163.578112	0.059629	183.329548
## 98	0.087996	80.524136	0.124068	102.938980

## 99	0.253798	19.298910	0.401507	31.525789
## 100	0.200278	96.779507	0.261190	103.665342
## 101	0.315117	11.894445	0.585105	20.758431
## 102	0.026645	329.280525	0.031092	383.080574
## 103	0.032065	329.285945	0.036512	383.085994
## 104	0.204330	29.928870	0.338547	43.286134
## 105	0.034965	329.288845	0.039412	383.088894
## 106	0.318111	6.554704	1.222111	21.003785
## 107	0.075957	287.316386	0.087419	331.165069
## 108	0.232024	14.041811	0.551297	43.444609
## 109	0.064461	53.311193	0.085070	93.532956
## 110	0.381110	11.872906	0.597379	17.563826
## 111	0.081929	227.844720	0.089762	254.195814
## 112	0.120172	214.157289	0.131012	232.634396
## 113	0.030755	329.284635	0.035202	383.084684
## 114	0.118530	71.586548	0.151871	93.934256
## 115	0.228440	19.939475	0.296646	22.540840
## 116	0.317217	11.896545	0.587205	20.760531
## 117	0.110968	49.800963	0.222502	100.508740
## 118	0.092255	62.318987	0.136126	99.115421
## 119	0.063064	468.731011	0.084924	520.547515
## 120	0.025722	137.709866	0.041942	179.015165
## 121	0.013350	113.923823	0.032757	141.826577
## 122	-0.018245	329.235635	-0.013798	383.035684
## 123	0.044049	141.564673	0.062239	160.687926
## 124	0.156200	29.880740	0.290417	43.238004
## 125	0.203734	23.794852	0.329253	32.264190
## 126	0.039866	80.476006	0.075938	102.890850
## 127	0.005428	163.531212	0.012729	183.282648
## 128	0.041096	80.477236	0.077168	102.892080
## 129	0.206898	19.252010	0.354607	31.478889
## 130	0.153378	96.732607	0.214290	103.618442
## 131	0.268217	11.847545	0.538205	20.711531
## 132	-0.020255	329.233625	-0.015808	383.033674
## 133	-0.014835	329.239045	-0.010388	383.039094
## 134	0.157430	29.881970	0.291647	43.239234
## 135	-0.011935	329.241945	-0.007488	383.041994
## 136	0.271211	6.507804	1.175211	20.956885
## 137	0.029057	287.269486	0.040519	331.118169
## 138	0.185124	13.994911	0.504397	43.397709
## 139	0.017561	53.264293	0.038170	93.486056
## 140	0.334210	11.826006	0.550479	17.516926
## 141	0.035029	227.797820	0.042862	254.148914
## 142	0.073272	214.110389	0.084112	232.587496
## 143	-0.016145	329.237735	-0.011698	383.037784
## 144	0.071630	71.539648	0.104971	93.887356
## 145	0.270317	11.849645	0.540305	20.713631
## 146	0.064068	49.754063	0.175602	100.461840
## 147	0.045355	62.272087	0.089226	99.068521
## 148	0.236716	179.523808	0.257286	208.900458
## 149	0.292012	128.305832	0.355882	190.271412
## 150	0.258032	160.847100	0.306298	198.494066
## 151	0.197090	277.107980	0.213350	341.806534
## 152	0.702240	22.563328	1.458898	37.873200

## 153	0.082756	353.974456	0.092320	400.642400
## 154	0.455672	74.147094	0.690162	101.373088
## 155	0.471932	32.067816	0.665308	52.091068
## 156	0.316606	109.657806	0.406466	144.829692
## 157	0.136784	579.438644	0.147934	701.132474
## 158	0.515580	27.387104	0.981188	59.008092
## 159	0.129794	721.819616	0.140246	872.887270
## 160	0.280820	121.365034	0.428702	180.467858
## 161	0.500996	38.591220	0.796414	63.044978
## 162	0.522564	50.950572	0.749514	66.417370
## 163	0.223416	252.552502	0.288818	308.028242
## 164	0.309310	393.604800	0.363768	428.006574
## 165	0.128710	398.446092	0.139258	525.075934
## 166	0.331996	58.330252	0.439158	83.431712
## 167	0.172618	465.042448	0.201796	564.121280
## 168	0.453470	66.369208	0.627526	82.307524
## 169	0.283682	279.083152	0.309012	304.221656
## 170	0.282176	191.466746	0.317614	222.003616
## 171	0.402102	101.599172	0.518124	121.044324
## 172	0.629388	38.955138	1.100936	53.329032
## 173	0.533648	32.122528	0.799840	63.216956
## 174	0.232662	215.602032	0.306894	283.873554
## 175	0.520880	39.942950	0.657292	45.145680
## 176	0.564914	14.425120	1.201900	26.269386
## 177	0.238898	283.280146	0.275278	321.526652
## 178	0.430070	66.345808	0.604126	82.284124
## 179	0.305774	93.180186	0.486024	132.778870
## 180	0.202800	205.137036	0.232398	255.030966
## 181	0.235684	167.934660	0.319772	209.288906
## 182	0.439616	193.598074	0.561440	207.369744
## 183	0.458216	23.569958	0.902932	40.867392
## 184	0.669294	23.827950	1.209270	41.555922
## 185	0.231078	170.601040	0.254714	185.004882
## 186	0.589558	53.958080	1.027604	64.181114
## 187	0.271920	143.207956	0.338602	187.903372
## 188	0.260132	139.133718	0.315546	188.988938
## 189	0.145244	275.513532	0.177684	358.124130
## 190	0.120500	227.941446	0.159314	283.746954
## 191	0.057310	658.565070	0.066204	766.165168
## 192	0.181898	283.223146	0.218278	321.469652
## 193	0.406200	59.855280	0.674634	86.569808
## 194	0.501268	47.683504	0.752306	64.622180
## 195	0.173532	161.045812	0.245676	205.875500
## 196	0.104656	327.156224	0.119258	366.659096
## 197	0.175992	161.048272	0.248136	205.877960
##	GLNU_norm_align.W.PET	RLNU_norm_align.W.PET	GLVAR_align.W.PET	
## 1	0.067162	0.901536	27.361255	
## 2	0.058138	0.938874	51.482886	
## 3	0.154351	0.749487	3.691659	
## 4	0.061479	0.859819	27.190856	
## 5	0.256845	0.724823	2.405984	
## 6	0.196000	0.702794	2.523334	
## 7	0.043393	0.936168	71.458320	
## 8	0.115916	0.885764	10.467656	

## 9	0.075373	0.864749	17.346912
## 10	0.089217	0.894580	24.670415
## 11	0.074919	0.806256	15.063410
## 12	0.163154	0.721105	3.167035
## 13	0.041473	0.917832	52.357538
## 14	0.164910	0.897907	12.325049
## 15	0.034509	0.941832	90.991601
## 16	0.122044	0.822254	6.685890
## 17	0.079603	0.827254	15.015120
## 18	0.057752	0.870778	39.615262
## 19	0.055941	0.912301	34.832186
## 20	0.054006	0.908974	37.255203
## 21	0.081758	0.877272	17.845946
## 22	0.141379	0.898514	8.534783
## 23	0.053877	0.912132	32.985112
## 24	0.061985	0.911585	26.154875
## 25	0.118764	0.827962	6.500348
## 26	0.179510	0.727898	6.271730
## 27	0.082227	0.923200	40.371950
## 28	0.090422	0.829919	11.564416
## 29	0.178239	0.740120	2.836285
## 30	0.045291	0.911966	46.108891
## 31	0.182183	0.756870	4.024295
## 32	0.077007	0.859240	26.971742
## 33	0.053634	0.897828	30.230499
## 34	0.066933	0.893859	38.178004
## 35	0.052757	0.930471	50.298445
## 36	0.200356	0.805438	3.867537
## 37	0.145540	0.815114	5.612994
## 38	0.076751	0.932322	30.560391
## 39	0.064624	0.852747	20.696211
## 40	0.040860	0.943900	63.466763
## 41	0.046164	0.950392	84.749084
## 42	0.051648	0.918224	40.701972
## 43	0.147011	0.707208	6.858631
## 44	0.181153	0.755840	4.023265
## 45	0.534397	0.603368	0.679912
## 46	0.045148	0.929546	197.895796
## 47	0.241165	0.636084	1.510487
## 48	0.060866	0.893477	42.268852
## 49	0.079607	0.944992	24.694928
## 50	0.087084	0.874787	17.140441
## 51	0.078644	0.912265	22.492720
## 52	0.066443	0.923796	35.113763
## 53	0.207183	0.737696	4.018893
## 54	0.072781	0.932097	48.754024
## 55	0.116466	0.854253	13.684006
## 56	0.159731	0.814473	3.932022
## 57	0.092730	0.870767	17.201610
## 58	0.051922	0.935038	63.923907
## 59	0.168614	0.736462	4.093275
## 60	0.045657	0.926373	98.955686
## 61	0.087932	0.824288	17.539058
## 62	0.147715	0.800576	5.691743

## 63	0.141366	0.854431	9.551743
## 64	0.067361	0.887158	44.159665
## 65	0.068066	0.947357	84.982078
## 66	0.060963	0.901403	41.580810
## 67	0.126283	0.842098	7.904647
## 68	0.051852	0.922164	71.556228
## 69	0.122760	0.883966	11.351917
## 70	0.069996	0.958245	46.032387
## 71	0.077018	0.941576	29.203715
## 72	0.108574	0.888566	19.610390
## 73	0.171894	0.814577	7.370069
## 74	0.162063	0.779070	4.654187
## 75	0.073641	0.869549	33.580798
## 76	0.157684	0.907614	5.586589
## 77	0.254374	0.694381	1.404895
## 78	0.068022	0.948134	44.642475
## 79	0.111060	0.872266	11.340217
## 80	0.090141	0.806958	15.666968
## 81	0.060641	0.904991	30.334567
## 82	0.068753	0.864805	28.148906
## 83	0.084427	0.925400	40.374150
## 84	0.180439	0.742320	2.838485
## 85	0.184383	0.759070	4.026495
## 86	0.078951	0.934522	30.562591
## 87	0.147850	0.841555	11.764438
## 88	0.070804	0.884039	21.825159
## 89	0.071318	0.875940	19.825904
## 90	0.033191	0.869408	37.093323
## 91	0.037846	0.870341	30.817489
## 92	0.017510	0.906225	79.218518
## 93	0.039522	0.919634	44.613975
## 94	0.097273	0.779883	11.295348
## 95	0.114558	0.827573	8.562099
## 96	0.046404	0.848477	22.790262
## 97	0.031603	0.921241	51.212441
## 98	0.047634	0.849707	22.791492
## 99	0.151015	0.803876	5.695043
## 100	0.064897	0.905870	40.354620
## 101	0.164853	0.739540	4.006965
## 102	0.015500	0.904215	79.216508
## 103	0.020920	0.909635	79.221928
## 104	0.098503	0.781113	11.296578
## 105	0.023820	0.912535	79.224828
## 106	0.223143	0.578220	2.019023
## 107	0.051175	0.948072	78.325122
## 108	0.158636	0.650215	4.175085
## 109	0.107704	0.794344	8.925698
## 110	0.212626	0.817708	3.879807
## 111	0.053130	0.956170	63.479033
## 112	0.058434	0.962662	84.761354
## 113	0.019610	0.908325	79.220618
## 114	0.053374	0.866609	21.807729
## 115	0.125684	0.875614	5.554589
## 116	0.166953	0.741640	4.009065

## 117	0.064373	0.812024	14.999890
## 118	0.059689	0.791026	15.048180
## 119	0.016548	0.900946	197.867196
## 120	-0.013709	0.822508	37.046423
## 121	-0.009054	0.823441	30.770589
## 122	-0.029390	0.859325	79.171618
## 123	-0.007378	0.872734	44.567075
## 124	0.050373	0.732983	11.248448
## 125	0.067658	0.780673	8.515199
## 126	-0.000496	0.801577	22.743362
## 127	-0.015297	0.874341	51.165541
## 128	0.000734	0.802807	22.744592
## 129	0.104115	0.756976	5.648143
## 130	0.017997	0.858970	40.307720
## 131	0.117953	0.692640	3.960065
## 132	-0.031400	0.857315	79.169608
## 133	-0.025980	0.862735	79.175028
## 134	0.051603	0.734213	11.249678
## 135	-0.023080	0.865635	79.177928
## 136	0.176243	0.531320	1.972123
## 137	0.004275	0.901172	78.278222
## 138	0.111736	0.603315	4.128185
## 139	0.060804	0.747444	8.878798
## 140	0.165726	0.770808	3.832907
## 141	0.006230	0.909270	63.432133
## 142	0.011534	0.915762	84.714454
## 143	-0.027290	0.861425	79.173718
## 144	0.006474	0.819709	21.760829
## 145	0.120053	0.694740	3.962165
## 146	0.017473	0.765124	14.952990
## 147	0.012789	0.744126	15.001280
## 148	0.159214	1.889984	49.389856
## 149	0.174168	1.749574	34.280882
## 150	0.157288	1.824530	44.985440
## 151	0.132886	1.847592	70.227526
## 152	0.414366	1.475392	8.037786
## 153	0.145562	1.864194	97.508048
## 154	0.232932	1.708506	27.368012
## 155	0.319462	1.628946	7.864044
## 156	0.185460	1.741534	34.403220
## 157	0.103844	1.870076	127.847814
## 158	0.337228	1.472924	8.186550
## 159	0.091314	1.852746	197.911372
## 160	0.175864	1.648576	35.078116
## 161	0.295430	1.601152	11.383486
## 162	0.282732	1.708862	19.103486
## 163	0.134722	1.774316	88.319330
## 164	0.136132	1.894714	169.964156
## 165	0.121926	1.802806	83.161620
## 166	0.252566	1.684196	15.809294
## 167	0.103704	1.844328	143.112456
## 168	0.245520	1.767932	22.703834
## 169	0.139992	1.916490	92.064774
## 170	0.154036	1.883152	58.407430

## 171	0.217148	1.777132	39.220780
## 172	0.343788	1.629154	14.740138
## 173	0.324126	1.558140	9.308374
## 174	0.147282	1.739098	67.161596
## 175	0.315368	1.815228	11.173178
## 176	0.508748	1.388762	2.809790
## 177	0.136044	1.896268	89.284950
## 178	0.222120	1.744532	22.680434
## 179	0.180282	1.613916	31.333936
## 180	0.121282	1.809982	60.669134
## 181	0.137506	1.729610	56.297812
## 182	0.168854	1.850800	80.748300
## 183	0.360878	1.484640	5.676970
## 184	0.368766	1.518140	8.052990
## 185	0.157902	1.869044	61.125182
## 186	0.295700	1.683110	23.528876
## 187	0.141608	1.768078	43.650318
## 188	0.142636	1.751880	39.651808
## 189	0.066382	1.738816	74.186646
## 190	0.075692	1.740682	61.634978
## 191	0.035020	1.812450	158.437036
## 192	0.079044	1.839268	89.227950
## 193	0.194546	1.559766	22.590696
## 194	0.229116	1.655146	17.124198
## 195	0.092808	1.696954	45.580524
## 196	0.063206	1.842482	102.424882
## 197	0.095268	1.699414	45.582984
##	RLVAR_align.W.PET	Entropy_align.W.PET	SZSE.W.PET LZSE.W.PET LGLZE.W.PET
## 1	0.069370	4.413771	0.862196 2.111226 0.136626
## 2	0.043126	4.601911	0.939019 1.436265 0.126898
## 3	0.229632	3.470022	0.737823 5.821460 0.309701
## 4	0.107059	4.683410	0.816094 3.396694 0.091699
## 5	0.239812	2.974484	0.688181 6.186741 0.438075
## 6	0.289495	3.306066	0.662526 12.143891 0.342286
## 7	0.042961	4.987582	0.915124 1.487923 0.036332
## 8	0.091050	3.690174	0.883659 2.030437 0.230345
## 9	0.100916	4.218166	0.785979 3.257432 0.142204
## 10	0.065812	4.097588	0.891281 2.174944 0.187095
## 11	0.152354	4.440374	0.790179 3.124271 0.117468
## 12	0.249024	3.469964	0.696834 5.810530 0.279078
## 13	0.053308	5.011402	0.868594 1.923256 0.071137
## 14	0.060595	3.179770	0.956922 1.489016 0.343191
## 15	0.037669	5.304672	0.923084 1.431324 0.016370
## 16	0.127203	3.709649	0.755976 3.664868 0.116911
## 17	0.221286	4.321414	0.206735 18.345430 0.151814
## 18	0.095585	4.794555	0.847544 2.276092 0.119371
## 19	0.055931	4.641126	0.876371 1.824564 0.119330
## 20	0.059354	4.699289	0.857598 1.833896 0.118201
## 21	0.089207	4.205203	0.848605 2.371205 0.170284
## 22	0.058728	3.302896	0.895387 1.431101 0.234835
## 23	0.055558	4.606178	0.871266 2.030262 0.114633
## 24	0.059932	4.502576	0.879628 1.775025 0.103546
## 25	0.112214	3.585743	0.773256 2.590030 0.137212
## 26	0.254404	3.594571	0.719161 10.945083 0.327038

## 27	0.048701	4.194575	0.907799	1.600356	0.181892
## 28	0.136773	4.130159	0.802680	3.769699	0.143624
## 29	0.214677	3.298956	0.721582	4.204284	0.257304
## 30	0.062162	4.941970	0.864106	2.136182	0.060876
## 31	0.192140	3.274446	0.650669	10.024035	0.360037
## 32	0.099091	4.425159	0.818159	2.631145	0.190196
## 33	0.069579	4.705845	0.890605	1.638715	0.071667
## 34	0.072723	4.536741	0.869840	1.960346	0.165627
## 35	0.045987	4.756116	0.920493	1.448399	0.120628
## 36	0.128742	3.056097	0.827158	2.805347	0.352605
## 37	0.148866	3.511472	0.756270	4.167126	0.297854
## 38	0.039459	4.193496	0.903288	1.520712	0.119430
## 39	0.110168	4.531124	0.836561	2.656838	0.090669
## 40	0.033269	4.967419	0.887047	1.552890	0.069197
## 41	0.032365	4.949861	0.930790	1.353778	0.108678
## 42	0.050125	4.697191	0.878458	1.822202	0.107850
## 43	0.306956	3.876733	0.659231	14.958086	0.259650
## 44	0.191110	3.273416	0.649639	10.023005	0.359007
## 45	0.532302	2.363536	0.622186	40.475359	0.574601
## 46	0.070774	5.683418	0.916182	1.647043	0.089103
## 47	0.453217	3.223842	0.663977	32.054117	0.359865
## 48	0.097885	4.956973	0.886343	1.948586	0.097301
## 49	0.057241	4.283359	0.882653	1.828400	0.126160
## 50	0.116349	4.262706	0.813458	2.912063	0.151819
## 51	0.076588	4.399919	0.904818	1.657096	0.133903
## 52	0.068514	4.652917	0.924920	1.544328	0.104631
## 53	0.259026	3.397481	0.671876	8.462905	0.373415
## 54	0.062282	4.679707	0.905977	1.616660	0.042655
## 55	0.147821	4.019417	0.812820	3.325292	0.222449
## 56	0.137979	3.328205	0.754017	4.971782	0.256929
## 57	0.117253	4.299402	0.836634	2.958005	0.159484
## 58	0.064525	5.158853	0.913286	1.649546	0.072485
## 59	0.304796	3.605677	0.639149	11.815045	0.270253
## 60	0.069635	5.495516	0.898770	1.895672	0.068395
## 61	0.167966	4.477812	0.810120	4.485319	0.155369
## 62	0.213095	3.682692	0.705471	7.482257	0.258669
## 63	0.135609	3.726787	0.802732	3.642241	0.267250
## 64	0.099318	4.899070	0.873152	2.088466	0.118190
## 65	0.052462	4.754688	0.931023	1.404789	0.147591
## 66	0.090221	4.946944	0.877080	2.342037	0.071684
## 67	0.134531	3.794325	0.799603	4.383998	0.185065
## 68	0.072471	5.245538	0.908268	1.677792	0.087426
## 69	0.112552	3.820356	0.830231	2.886270	0.247837
## 70	0.048544	4.584448	0.928494	1.563070	0.146355
## 71	0.063316	4.497029	0.922140	1.654814	0.139113
## 72	0.103161	4.151223	0.882494	2.078669	0.206399
## 73	0.172200	3.524500	0.867685	2.917110	0.346856
## 74	0.251502	3.581495	0.742799	14.942377	0.341064
## 75	0.124041	4.827907	0.858416	2.396591	0.116122
## 76	0.075143	3.205941	0.862884	2.438655	0.219985
## 77	0.261263	2.944291	0.695207	15.555885	0.317999
## 78	0.058392	4.692718	0.914232	1.517546	0.128205
## 79	0.100852	3.808656	0.818531	2.874570	0.236137
## 80	0.157035	4.312394	0.778840	3.889798	0.167673

## 81	0.062998	4.581799	0.871144	1.919585	0.106368
## 82	0.100326	4.581094	0.821398	2.957536	0.120359
## 83	0.050901	4.196775	0.909999	1.602556	0.184092
## 84	0.216877	3.301156	0.723782	4.206484	0.259504
## 85	0.194340	3.276646	0.652869	10.026235	0.362237
## 86	0.041659	4.195696	0.905488	1.522912	0.121630
## 87	0.144952	3.658463	0.854496	6.230536	0.275393
## 88	0.085069	4.392661	0.826259	3.170618	0.147398
## 89	0.083041	4.366605	0.854226	2.410272	0.129801
## 90	0.059549	4.804925	0.854104	1.915600	0.074083
## 91	0.057865	4.704265	0.862834	1.885200	0.064669
## 92	0.031813	5.320266	0.895132	1.471234	0.029935
## 93	0.029892	4.664218	0.885732	1.489046	0.099705
## 94	0.142339	3.976817	0.750145	3.457613	0.215592
## 95	0.107616	3.617121	0.793469	3.025878	0.235941
## 96	0.077760	4.527590	0.836172	2.292413	0.089426
## 97	0.021994	4.815045	0.906949	1.390195	0.053310
## 98	0.078990	4.528820	0.837402	2.293643	0.090656
## 99	0.216395	3.685992	0.708771	7.485557	0.261969
## 100	0.031371	4.177245	0.890469	1.583026	0.164562
## 101	0.174810	3.257116	0.633339	10.006705	0.342707
## 102	0.029803	5.318256	0.893122	1.469224	0.027925
## 103	0.035223	5.323676	0.898542	1.474644	0.033345
## 104	0.143569	3.978047	0.751375	3.458843	0.216822
## 105	0.038123	5.326576	0.901442	1.477544	0.036245
## 106	0.745872	3.477692	0.612114	52.605634	0.417248
## 107	0.052186	5.086443	0.944975	1.512361	0.086362
## 108	0.546740	3.939629	0.657892	15.918603	0.275146
## 109	0.181431	4.111524	0.727000	5.224224	0.074562
## 110	0.141012	3.068367	0.839428	2.817617	0.364875
## 111	0.045539	4.979689	0.899317	1.565160	0.081467
## 112	0.044635	4.962131	0.943060	1.366048	0.120948
## 113	0.033913	5.322366	0.897232	1.473334	0.032035
## 114	0.067639	4.375231	0.808829	3.153188	0.129968
## 115	0.043143	3.173941	0.830884	2.406655	0.187985
## 116	0.176910	3.259216	0.635439	10.008805	0.344807
## 117	0.206056	4.306184	0.191505	18.330200	0.136584
## 118	0.137124	4.425144	0.774949	3.109041	0.102238
## 119	0.042174	5.654818	0.887582	1.618443	0.060503
## 120	0.012649	4.758025	0.807204	1.868700	0.027183
## 121	0.010965	4.657365	0.815934	1.838300	0.017769
## 122	-0.015087	5.273366	0.848232	1.424334	-0.016965
## 123	-0.017008	4.617318	0.838832	1.442146	0.052805
## 124	0.095439	3.929917	0.703245	3.410713	0.168692
## 125	0.060716	3.570221	0.746569	2.978978	0.189041
## 126	0.030860	4.480690	0.789272	2.245513	0.042526
## 127	-0.024906	4.768145	0.860049	1.343295	0.006410
## 128	0.032090	4.481920	0.790502	2.246743	0.043756
## 129	0.169495	3.639092	0.661871	7.438657	0.215069
## 130	-0.015529	4.130345	0.843569	1.536126	0.117662
## 131	0.127910	3.210216	0.586439	9.959805	0.295807
## 132	-0.017097	5.271356	0.846222	1.422324	-0.018975
## 133	-0.011677	5.276776	0.851642	1.427744	-0.013555
## 134	0.096669	3.931147	0.704475	3.411943	0.169922

## 135	-0.008777	5.279676	0.854542	1.430644	-0.010655
## 136	0.698972	3.430792	0.565214	52.558734	0.370348
## 137	0.005286	5.039543	0.898075	1.465461	0.039462
## 138	0.499840	3.892729	0.610992	15.871703	0.228246
## 139	0.134531	4.064624	0.680100	5.177324	0.027662
## 140	0.094112	3.021467	0.792528	2.770717	0.317975
## 141	-0.001361	4.932789	0.852417	1.518260	0.034567
## 142	-0.002265	4.915231	0.896160	1.319148	0.074048
## 143	-0.012987	5.275466	0.850332	1.426434	-0.014865
## 144	0.020739	4.328331	0.761929	3.106288	0.083068
## 145	0.130010	3.212316	0.588539	9.961905	0.297907
## 146	0.159156	4.259284	0.144605	18.283300	0.089684
## 147	0.090224	4.378244	0.728049	3.062141	0.055338
## 148	0.114482	8.566718	1.765306	3.656800	0.252320
## 149	0.232698	8.525412	1.626916	5.824126	0.303638
## 150	0.153176	8.799838	1.809636	3.314192	0.267806
## 151	0.137028	9.305834	1.849840	3.088656	0.209262
## 152	0.518052	6.794962	1.343752	16.925810	0.746830
## 153	0.124564	9.359414	1.811954	3.233320	0.085310
## 154	0.295642	8.038834	1.625640	6.650584	0.444898
## 155	0.275958	6.656410	1.508034	9.943564	0.513858
## 156	0.234506	8.598804	1.673268	5.916010	0.318968
## 157	0.129050	10.317706	1.826572	3.299092	0.144970
## 158	0.609592	7.211354	1.278298	23.630090	0.540506
## 159	0.139270	10.991032	1.797540	3.791344	0.136790
## 160	0.335932	8.955624	1.620240	8.970638	0.310738
## 161	0.426190	7.365384	1.410942	14.964514	0.517338
## 162	0.271218	7.453574	1.605464	7.284482	0.534500
## 163	0.198636	9.798140	1.746304	4.176932	0.236380
## 164	0.104924	9.509376	1.862046	2.809578	0.295182
## 165	0.180442	9.893888	1.754160	4.684074	0.143368
## 166	0.269062	7.588650	1.599206	8.767996	0.370130
## 167	0.144942	10.491076	1.816536	3.355584	0.174852
## 168	0.225104	7.640712	1.660462	5.772540	0.495674
## 169	0.097088	9.168896	1.856988	3.126140	0.292710
## 170	0.126632	8.994058	1.844280	3.309628	0.278226
## 171	0.206322	8.302446	1.764988	4.157338	0.412798
## 172	0.344400	7.049000	1.735370	5.834220	0.693712
## 173	0.503004	7.162990	1.485598	29.884754	0.682128
## 174	0.248082	9.655814	1.716832	4.793182	0.232244
## 175	0.150286	6.411882	1.725768	4.877310	0.439970
## 176	0.522526	5.888582	1.390414	31.111770	0.635998
## 177	0.116784	9.385436	1.828464	3.035092	0.256410
## 178	0.201704	7.617312	1.637062	5.749140	0.472274
## 179	0.314070	8.624788	1.557680	7.779596	0.335346
## 180	0.125996	9.163598	1.742288	3.839170	0.212736
## 181	0.200652	9.162188	1.642796	5.915072	0.240718
## 182	0.101802	8.393550	1.819998	3.205112	0.368184
## 183	0.433754	6.602312	1.447564	8.412968	0.519008
## 184	0.388680	6.553292	1.305738	20.052470	0.724474
## 185	0.083318	8.391392	1.810976	3.045824	0.243260
## 186	0.289904	7.316926	1.708992	12.461072	0.550786
## 187	0.170138	8.785322	1.652518	6.341236	0.294796
## 188	0.166082	8.733210	1.708452	4.820544	0.259602

## 189	0.119098	9.609850	1.708208	3.831200	0.148166	
## 190	0.115730	9.408530	1.725668	3.770400	0.129338	
## 191	0.063626	10.640532	1.790264	2.942468	0.059870	
## 192	0.059784	9.328436	1.771464	2.978092	0.199410	
## 193	0.284678	7.953634	1.500290	6.915226	0.431184	
## 194	0.215232	7.234242	1.586938	6.051756	0.471882	
## 195	0.155520	9.055180	1.672344	4.584826	0.178852	
## 196	0.043988	9.630090	1.813898	2.780390	0.106620	
## 197	0.157980	9.057640	1.674804	4.587286	0.181312	
##	HGLZE.W.PET	SZLGE.W.PET	SZHGE.W.PET	LZLGE.W.PET	LZHGE.W.PET	GLNU_area.W.PET
## 1	88.918679	0.112325	79.094274	0.392257	161.03980	20.139176
## 2	138.464377	0.116457	128.987889	0.195656	189.79771	13.476426
## 3	14.973723	0.247502	10.310508	1.043890	117.40582	38.335863
## 4	106.496868	0.073436	88.831921	0.286957	297.89713	131.177617
## 5	9.015688	0.284427	6.692377	3.360406	31.91043	35.028846
## 6	10.745985	0.252353	6.482655	5.046844	107.42661	36.939703
## 7	244.501406	0.034139	225.690467	0.047854	346.24298	17.856463
## 8	35.067646	0.197178	33.044673	0.615671	49.63509	23.179274
## 9	58.963314	0.116045	43.114847	0.369149	275.93717	11.956778
## 10	67.485289	0.157212	60.795390	0.800470	103.85598	9.105978
## 11	68.403090	0.096884	53.371339	0.323679	217.88919	332.041099
## 12	14.314530	0.210353	9.715838	1.420023	85.11453	40.490530
## 13	208.260410	0.065243	174.723841	0.097405	477.23271	41.205013
## 14	30.083611	0.317290	29.328544	0.750849	33.40794	5.597125
## 15	373.858561	0.015117	344.472114	0.022478	523.57023	81.565176
## 16	33.625907	0.089846	27.546003	0.352870	105.06746	17.236296
## 17	57.689841	0.035507	11.482889	2.006804	1048.74422	50.522167
## 18	121.847866	0.101705	106.959703	0.263255	223.74685	111.000597
## 19	120.422869	0.104040	105.594101	0.214886	212.69914	31.344903
## 20	127.307758	0.106922	108.052285	0.187160	234.38364	30.432547
## 21	56.402530	0.147595	47.178203	0.390611	132.55916	33.132650
## 22	26.124979	0.194476	23.323959	0.396267	37.32906	6.675999
## 23	117.576755	0.101820	98.682684	0.206247	309.65506	32.473982
## 24	96.006188	0.089702	85.521796	0.182327	156.70114	80.439253
## 25	29.665030	0.086500	21.971197	0.472342	81.67753	9.752530
## 26	19.817424	0.227071	14.945437	5.950925	84.66636	72.249339
## 27	108.589487	0.137951	106.517400	0.540328	117.24166	6.350356
## 28	47.712748	0.118348	38.811348	0.369868	168.54189	51.468192
## 29	13.730600	0.176542	10.139828	1.006237	53.18674	19.335863
## 30	189.044296	0.055460	161.386122	0.115104	387.65766	35.303246
## 31	12.260595	0.247567	6.792381	4.925303	111.07780	16.959519
## 32	71.562652	0.156928	58.672879	0.463814	194.94165	49.355650
## 33	133.997614	0.064955	117.924315	0.103133	220.59643	52.170672
## 34	107.012456	0.138491	96.046431	0.363060	173.00253	25.176227
## 35	146.043841	0.108721	136.978600	0.173910	191.99398	34.791704
## 36	14.199713	0.263132	12.405699	1.455524	29.15746	12.354643
## 37	20.527375	0.215639	16.174846	1.209095	62.00253	43.990108
## 38	90.620712	0.111910	84.983591	0.162961	115.95708	8.002530
## 39	92.918561	0.076258	77.473392	0.241575	234.77243	57.061418
## 40	241.635624	0.059092	220.300891	0.110298	339.62843	10.275911
## 41	219.747252	0.099536	205.796196	0.147685	282.20023	22.154161
## 42	136.776300	0.095763	114.755330	0.173292	293.31073	15.094333
## 43	24.516419	0.157662	17.372569	7.519105	156.66920	91.930308
## 44	12.259565	0.246537	6.791351	4.924273	111.07677	16.958489

## 45	4.718603	0.320454	3.586443	38.430457	51.31320	12.421305
## 46	506.319047	0.079181	477.933706	0.187776	647.85742	50.918716
## 47	7.512715	0.251225	4.425325	4.901484	425.87577	40.136919
## 48	160.125480	0.087727	138.709745	0.179601	315.65397	142.930114
## 49	93.565900	0.114683	82.391464	0.176268	168.93465	9.740900
## 50	66.950437	0.126613	51.631004	0.368681	229.39288	31.386103
## 51	82.725202	0.123357	71.971727	0.219762	137.77337	37.783342
## 52	143.433960	0.100612	127.646335	0.122421	224.56439	14.788475
## 53	14.794702	0.247992	10.747648	4.148838	71.66567	37.310831
## 54	190.620463	0.040016	177.590573	0.057906	258.31248	14.498790
## 55	40.582198	0.176015	31.426339	1.071254	105.23413	35.325292
## 56	17.515900	0.207235	12.309775	1.291100	89.94237	9.986488
## 57	62.010637	0.130950	53.339917	0.480586	146.06327	56.292216
## 58	294.741775	0.068897	259.643107	0.087978	521.86133	41.763979
## 59	16.015900	0.164827	10.149836	2.861797	215.19966	36.152652
## 60	369.965000	0.063682	324.103091	0.091679	734.46171	67.813618
## 61	66.064830	0.128259	52.215416	0.738869	255.65275	93.766665
## 62	23.076225	0.177426	16.425573	2.074382	123.27112	53.698035
## 63	29.525168	0.205105	25.056571	0.982483	75.70273	122.627607
## 64	137.666649	0.102832	122.888793	0.222217	231.68374	214.334252
## 65	214.882567	0.124288	210.079480	0.247284	236.19368	8.915900
## 66	203.499323	0.068119	170.180445	0.091271	529.91567	56.503949
## 67	32.482158	0.152677	25.969223	0.557340	125.99750	17.531237
## 68	239.896633	0.078556	212.980234	0.141636	409.05804	261.884100
## 69	36.034419	0.202618	30.183318	0.610773	85.48349	22.377011
## 70	146.481309	0.134794	137.723196	0.195547	201.59452	8.311497
## 71	99.039549	0.125984	88.990713	0.239511	155.09407	36.823038
## 72	55.245645	0.180103	49.935545	0.457528	90.01002	46.629690
## 73	20.720030	0.297314	18.049901	1.157475	55.42076	21.515650
## 74	16.420110	0.262881	11.608045	1.612522	386.74400	38.565859
## 75	119.234320	0.097622	103.645342	0.286559	240.29780	118.452469
## 76	23.083816	0.151437	20.874820	0.800126	34.66446	3.987042
## 77	8.629056	0.213623	5.722888	4.812328	93.77540	10.287593
## 78	146.205265	0.119648	132.378267	0.162953	215.76667	13.931581
## 79	36.022719	0.190918	30.171618	0.599073	85.47179	22.365311
## 80	53.442739	0.128138	43.374801	0.608466	161.92509	91.211065
## 81	104.430455	0.095486	87.436664	0.178822	211.19676	31.004730
## 82	93.953710	0.093497	81.702776	0.356935	219.85549	48.683301
## 83	108.591687	0.140151	106.519600	0.542528	117.24386	6.352556
## 84	13.732800	0.178742	10.142028	1.008437	53.18894	19.338063
## 85	12.262795	0.249767	6.794581	4.927503	111.08000	16.961719
## 86	90.622912	0.114110	84.985791	0.165161	115.95928	8.004730
## 87	32.918708	0.226657	29.638696	3.330174	68.89720	23.069246
## 88	75.758235	0.125528	61.461970	0.367686	244.23604	56.670618
## 89	73.843521	0.107051	62.923749	0.298919	201.08911	52.767954
## 90	144.286800	0.062931	124.298757	0.150809	289.04200	60.094000
## 91	120.973366	0.055499	107.182836	0.127808	212.44970	88.099993
## 92	340.608504	0.026381	311.143643	0.045568	498.10092	80.171154
## 93	146.176765	0.091148	132.349767	0.134453	215.73817	13.903081
## 94	34.320713	0.157913	27.688547	0.906218	93.21922	137.429289
## 95	26.849607	0.169077	22.027648	1.006863	60.00554	35.229268
## 96	86.817557	0.073607	74.874624	0.257959	168.06474	202.226274
## 97	169.761530	0.048521	158.245696	0.081813	225.63124	42.509630
## 98	86.818787	0.074837	74.875854	0.259189	168.06597	202.227504

## 99	23.079525	0.180726	16.428873	2.077682	123.27442	53.701335
## 100	108.572157	0.120621	106.500070	0.522998	117.22433	6.333026
## 101	12.243265	0.230237	6.775051	4.907973	111.06047	16.942189
## 102	340.606494	0.024371	311.141633	0.043558	498.09891	80.169144
## 103	340.611914	0.029791	311.147053	0.048978	498.10433	80.174564
## 104	34.321943	0.159143	27.689777	0.907448	93.22045	137.430519
## 105	340.614814	0.032691	311.149953	0.051878	498.10723	80.177464
## 106	8.000000	0.280648	4.382281	34.657357	233.02817	48.840376
## 107	291.439190	0.085977	266.713174	0.088724	454.84407	7.385532
## 108	17.665807	0.172981	11.657415	3.075131	324.86156	128.914129
## 109	53.297523	0.059508	35.438641	0.191858	390.57501	19.297523
## 110	14.211983	0.275402	12.417969	1.467794	29.16973	12.366913
## 111	241.647894	0.071362	220.313161	0.122568	339.64070	10.288181
## 112	219.759522	0.111806	205.808466	0.159955	282.21250	22.166431
## 113	340.610604	0.028481	311.145743	0.047668	498.10302	80.173254
## 114	75.740805	0.108098	61.444540	0.350256	244.21861	56.653188
## 115	23.051816	0.119437	20.842820	0.768126	34.63246	3.955042
## 116	12.245365	0.232337	6.777151	4.910073	111.06257	16.944289
## 117	57.674611	0.020277	11.467659	1.991574	1048.72899	50.506937
## 118	68.387860	0.081654	53.356109	0.308449	217.87396	332.025869
## 119	506.290447	0.050581	477.905106	0.159176	647.82882	50.890116
## 120	144.239900	0.016031	124.251857	0.103909	288.99510	60.047100
## 121	120.926466	0.008599	107.135936	0.080908	212.40280	88.053093
## 122	340.561604	-0.020519	311.096743	-0.001332	498.05402	80.124254
## 123	146.129865	0.044248	132.302867	0.087553	215.69127	13.856181
## 124	34.273813	0.111013	27.641647	0.859318	93.17232	137.382389
## 125	26.802707	0.122177	21.980748	0.959963	59.95864	35.182368
## 126	86.770657	0.026707	74.827724	0.211059	168.01784	202.179374
## 127	169.714630	0.001621	158.198796	0.034913	225.58434	42.462730
## 128	86.771887	0.027937	74.828954	0.212289	168.01907	202.180604
## 129	23.032625	0.133826	16.381973	2.030782	123.22752	53.654435
## 130	108.525257	0.073721	106.453170	0.476098	117.17743	6.286126
## 131	12.196365	0.183337	6.728151	4.861073	111.01357	16.895289
## 132	340.559594	-0.022529	311.094733	-0.003342	498.05201	80.122244
## 133	340.565014	-0.017109	311.100153	0.002078	498.05743	80.127664
## 134	34.275043	0.112243	27.642877	0.860548	93.17355	137.383619
## 135	340.567914	-0.014209	311.103053	0.004978	498.06033	80.130564
## 136	7.953100	0.233748	4.335381	34.610457	232.98127	48.793476
## 137	291.392290	0.039077	266.666274	0.041824	454.79717	7.338632
## 138	17.618907	0.126081	11.610515	3.028231	324.81466	128.867229
## 139	53.250623	0.012608	35.391741	0.144958	390.52811	19.250623
## 140	14.165083	0.228502	12.371069	1.420894	29.12283	12.320013
## 141	241.600994	0.024462	220.266261	0.075668	339.59380	10.241281
## 142	219.712622	0.064906	205.761566	0.113055	282.16560	22.119531
## 143	340.563704	-0.018419	311.098843	0.000768	498.05612	80.126354
## 144	75.693905	0.061198	61.397640	0.303356	244.17171	56.606288
## 145	12.198465	0.185437	6.730251	4.863173	111.01567	16.897389
## 146	57.627711	-0.026623	11.420759	1.944674	1048.68209	50.460037
## 147	68.340960	0.034754	53.309209	0.261549	217.82706	331.978969
## 148	187.131800	0.229366	164.782928	0.352536	337.86930	19.481800
## 149	133.900874	0.253226	103.262008	0.737362	458.78575	62.772206
## 150	165.450404	0.246714	143.943454	0.439524	275.54675	75.566684
## 151	286.867920	0.201224	255.292670	0.244842	449.12879	29.576950
## 152	29.589404	0.495984	21.495296	8.297676	143.33134	74.621662

## 153	381.240926	0.080032	355.181146	0.115812	516.62496	28.997580
## 154	81.164396	0.352030	62.852678	2.142508	210.46826	70.650584
## 155	35.031800	0.414470	24.619550	2.582200	179.88474	19.972976
## 156	124.021274	0.261900	106.679834	0.961172	292.12654	112.584432
## 157	589.483550	0.137794	519.286214	0.175956	1043.72266	83.527958
## 158	32.031800	0.329654	20.299672	5.723594	430.39932	72.305304
## 159	739.930000	0.127364	648.206182	0.183358	1468.92342	135.627236
## 160	132.129660	0.256518	104.430832	1.477738	511.30550	187.533330
## 161	46.152450	0.354852	32.851146	4.148764	246.54224	107.396070
## 162	59.050336	0.410210	50.113142	1.964966	151.40546	245.255214
## 163	275.333298	0.205664	245.777586	0.444434	463.36747	428.668504
## 164	429.765134	0.248576	420.158960	0.494568	472.38736	17.831800
## 165	406.998646	0.136238	340.360890	0.182542	1059.83134	113.007898
## 166	64.964316	0.305354	51.938446	1.114680	251.99499	35.062474
## 167	479.793266	0.157112	425.960468	0.283272	818.11609	523.768200
## 168	72.068838	0.405236	60.366636	1.221546	170.96699	44.754022
## 169	292.962618	0.269588	275.446392	0.391094	403.18903	16.622994
## 170	198.079098	0.251968	177.981426	0.479022	310.18813	73.646076
## 171	110.491290	0.360206	99.871090	0.915056	180.02005	93.259380
## 172	41.440060	0.594628	36.099802	2.314950	110.84152	43.031300
## 173	32.840220	0.525762	23.216090	3.225044	773.48799	77.131718
## 174	238.468640	0.195244	207.290684	0.573118	480.59560	236.904938
## 175	46.167632	0.302874	41.749640	1.600252	69.32892	7.974084
## 176	17.258112	0.427246	11.445776	9.624656	187.55080	20.575186
## 177	292.410530	0.239296	264.756534	0.325906	431.53334	27.863162
## 178	72.045438	0.381836	60.343236	1.198146	170.94359	44.730622
## 179	106.885478	0.256276	86.749602	1.216932	323.85018	182.422130
## 180	208.860910	0.190972	174.873328	0.357644	422.39352	62.009460
## 181	187.907420	0.186994	163.405552	0.713870	439.71099	97.366602
## 182	217.183374	0.280302	213.039200	1.085056	234.48772	12.705112
## 183	27.465600	0.357484	20.284056	2.016874	106.37788	38.676126
## 184	24.525590	0.499534	13.589162	9.855006	222.16000	33.923438
## 185	181.245824	0.228220	169.971582	0.330322	231.91855	16.009460
## 186	65.837416	0.453314	59.277392	6.660348	137.79441	46.138492
## 187	151.516470	0.251056	122.923940	0.735372	488.47208	113.341236
## 188	147.687042	0.214102	125.847498	0.597838	402.17823	105.535908
## 189	288.573600	0.125862	248.597514	0.301618	578.08400	120.188000
## 190	241.946732	0.110998	214.365672	0.255616	424.89939	176.199986
## 191	681.217008	0.052762	622.287286	0.091136	996.20184	160.342308
## 192	292.353530	0.182296	264.699534	0.268906	431.47634	27.806162
## 193	68.641426	0.315826	55.377094	1.812436	186.43844	274.858578
## 194	53.699214	0.338154	44.055296	2.013726	120.01108	70.458536
## 195	173.635114	0.147214	149.749248	0.515918	336.12948	404.452548
## 196	339.523060	0.097042	316.491392	0.163626	451.26247	85.019260
## 197	173.637574	0.149674	149.751708	0.518378	336.13194	404.455008
##	ZSNU.W.PET	ZSP.W.PET	GLNU_norm.W.PET	ZSNU_norm.W.PET	GLVAR_area.W.PET	
## 1	224.38141	0.789816	0.065066	0.699359	27.622423	
## 2	211.55675	0.901447	0.056642	0.852145	50.978030	
## 3	121.85027	0.586665	0.160280	0.503961	3.807675	
## 4	1419.26821	0.697656	0.059662	0.620677	29.116647	
## 5	66.31832	0.545387	0.232966	0.438818	2.699725	
## 6	77.07583	0.451942	0.195918	0.406055	2.633927	
## 7	354.49916	0.880242	0.042651	0.799152	73.920197	
## 8	159.21648	0.804769	0.110329	0.743060	11.443525	

## 9	87.22475	0.685566	0.080662	0.572610	15.644548
## 10	87.31288	0.808086	0.081008	0.755205	23.879759
## 11	2673.41925	0.692129	0.074075	0.578573	15.522209
## 12	111.67453	0.553191	0.164482	0.449218	3.345186
## 13	739.74943	0.812275	0.041883	0.709070	52.284883
## 14	33.16469	0.904969	0.153735	0.898805	12.534305
## 15	2089.70370	0.891803	0.034266	0.815643	91.775426
## 16	81.21032	0.655072	0.114438	0.529853	7.576151
## 17	369.25026	0.325930	0.078844	0.560306	15.987901
## 18	1386.16928	0.771675	0.056178	0.672499	41.672244
## 19	425.57880	0.823114	0.055653	0.723846	34.970080
## 20	406.92833	0.814859	0.053845	0.688746	38.700300
## 21	278.64590	0.772474	0.082362	0.673960	17.932645
## 22	37.00253	0.877530	0.138723	0.757632	8.105820
## 23	437.30269	0.801748	0.055501	0.715907	31.205051
## 24	993.97400	0.829511	0.061372	0.729649	27.008069
## 25	44.15253	0.710495	0.124405	0.554405	5.532374
## 26	223.47062	0.506281	0.156247	0.477994	7.086192
## 27	72.06775	0.862343	0.071528	0.785848	40.706216
## 28	356.11811	0.672564	0.088737	0.599039	12.293303
## 29	54.70428	0.618746	0.172121	0.482370	2.909963
## 30	586.74239	0.790124	0.044655	0.702697	47.638709
## 31	36.50791	0.467530	0.184863	0.395061	3.324995
## 32	407.72095	0.730105	0.077649	0.623106	26.609403
## 33	759.99958	0.850030	0.053826	0.749823	30.286321
## 34	286.07449	0.806921	0.064996	0.712386	38.857803
## 35	567.11649	0.887776	0.052087	0.810385	51.466830
## 36	45.34056	0.719702	0.176503	0.641094	4.067596
## 37	169.40005	0.630210	0.139137	0.528609	6.007015
## 38	84.96617	0.868672	0.075257	0.774927	32.028646
## 39	597.10068	0.748058	0.064753	0.653673	20.863086
## 40	205.57807	0.857915	0.039485	0.742010	65.070798
## 41	431.51693	0.907044	0.045048	0.830773	83.785385
## 42	221.21237	0.824632	0.052011	0.727808	39.640735
## 43	289.71364	0.453658	0.130207	0.404907	7.865485
## 44	36.50688	0.466500	0.183833	0.394031	3.323965
## 45	13.28617	0.302722	0.351181	0.374556	1.139348
## 46	1398.73208	0.870952	0.044008	0.788245	205.063700
## 47	61.30889	0.396968	0.271448	0.406301	1.436647
## 48	2286.12924	0.824712	0.060645	0.731652	43.087496
## 49	113.25340	0.832227	0.076681	0.723634	26.120744
## 50	262.04976	0.717960	0.086713	0.607399	16.838100
## 51	450.86308	0.863787	0.078637	0.764816	22.366241
## 52	235.98580	0.887620	0.065307	0.805097	36.217978
## 53	87.53203	0.501359	0.187766	0.419200	4.654733
## 54	197.60906	0.867033	0.070968	0.767205	50.877500
## 55	214.10982	0.698919	0.113440	0.607320	13.582404
## 56	34.42766	0.597097	0.162526	0.521955	3.782336
## 57	477.92643	0.738333	0.089948	0.644730	18.241966
## 58	897.50950	0.868777	0.051552	0.782333	65.287840
## 59	85.60564	0.458244	0.170331	0.381668	3.855479
## 60	1684.91849	0.838050	0.045649	0.755217	100.855300
## 61	768.25290	0.667944	0.087575	0.603237	18.657183
## 62	190.57506	0.547999	0.140453	0.458033	6.077345

## 63	589.23444	0.694259	0.135521	0.590747	10.685334
## 64	2951.68397	0.808773	0.066068	0.706834	46.462361
## 65	144.06034	0.906989	0.065344	0.816147	88.195036
## 66	908.24952	0.792082	0.059453	0.716157	43.809237
## 67	93.04044	0.662725	0.123356	0.586603	8.634215
## 68	5491.03463	0.863652	0.051965	0.772135	70.986140
## 69	133.83997	0.731132	0.119424	0.635456	11.860807
## 70	126.67628	0.889526	0.068074	0.812506	47.735215
## 71	499.49594	0.875300	0.076627	0.797301	28.892401
## 72	378.72987	0.814285	0.105776	0.721917	20.459723
## 73	93.22368	0.751920	0.176208	0.699624	7.717952
## 74	119.67517	0.513300	0.175359	0.503737	4.882124
## 75	1476.77075	0.776066	0.072243	0.679448	35.467230
## 76	20.76123	0.775398	0.147292	0.688395	5.226376
## 77	17.70223	0.433441	0.269746	0.450591	1.299490
## 78	216.50000	0.885561	0.068115	0.778881	46.555834
## 79	133.82827	0.719432	0.107724	0.623756	11.849107
## 80	614.15767	0.658189	0.087270	0.560525	17.105300
## 81	390.58806	0.812929	0.060889	0.712309	29.664357
## 82	488.21902	0.718106	0.066820	0.627452	30.929553
## 83	72.06995	0.864543	0.073728	0.788048	40.708416
## 84	54.70648	0.620946	0.174321	0.484570	2.912163
## 85	36.51011	0.469730	0.187063	0.397261	3.327195
## 86	84.96837	0.870872	0.077457	0.777127	32.030846
## 87	127.60688	0.664304	0.128733	0.690763	13.388011
## 88	539.35520	0.728926	0.070928	0.634812	22.294121
## 89	538.70750	0.769663	0.071182	0.683197	19.745087
## 90	889.96760	0.797416	0.033287	0.697186	36.807964
## 91	1232.02425	0.802810	0.037339	0.714217	31.475048
## 92	1981.72103	0.861424	0.017198	0.775996	80.428772
## 93	216.47150	0.857061	0.039615	0.750381	46.527334
## 94	691.58979	0.644230	0.092110	0.528113	11.812370
## 95	179.75808	0.692634	0.104671	0.594600	8.403310
## 96	2239.17720	0.760722	0.045610	0.666443	23.279992
## 97	751.03080	0.877642	0.031372	0.800668	52.247456
## 98	2239.17843	0.761952	0.046840	0.667673	23.281222
## 99	190.57836	0.551299	0.143753	0.461333	6.080645
## 100	72.05042	0.845013	0.054198	0.768518	40.688886
## 101	36.49058	0.450200	0.167533	0.377731	3.307665
## 102	1981.71902	0.859414	0.015188	0.773986	80.426762
## 103	1981.72444	0.864834	0.020608	0.779406	80.432182
## 104	691.59102	0.645460	0.093340	0.529343	11.813600
## 105	1981.72734	0.867734	0.023508	0.782306	80.435082
## 106	74.48357	0.311859	0.229298	0.349688	1.947938
## 107	171.47334	0.902246	0.050755	0.851183	82.671933
## 108	342.31681	0.420058	0.158983	0.397688	4.286905
## 109	90.14569	0.602492	0.115757	0.486689	8.175706
## 110	45.35283	0.731972	0.188773	0.653364	4.079866
## 111	205.59034	0.870185	0.051755	0.754280	65.083068
## 112	431.52920	0.919314	0.057318	0.843043	83.797655
## 113	1981.72313	0.863524	0.019298	0.778096	80.430872
## 114	539.33777	0.711496	0.053498	0.617382	22.276691
## 115	20.72923	0.743398	0.115292	0.656395	5.194376
## 116	36.49268	0.452300	0.169633	0.379831	3.309765

## 117	369.23503	0.310700	0.063614	0.545076	15.972671
## 118	2673.40402	0.676899	0.058845	0.563343	15.506979
## 119	1398.70348	0.842352	0.015408	0.759645	205.035100
## 120	889.92070	0.750516	-0.013613	0.650286	36.761064
## 121	1231.97735	0.755910	-0.009561	0.667317	31.428148
## 122	1981.67413	0.814524	-0.029702	0.729096	80.381872
## 123	216.42460	0.810161	-0.007285	0.703481	46.480434
## 124	691.54289	0.597330	0.045210	0.481213	11.765470
## 125	179.71118	0.645734	0.057771	0.547700	8.356410
## 126	2239.13030	0.713822	-0.001290	0.619543	23.233092
## 127	750.98390	0.830742	-0.015528	0.753768	52.200556
## 128	2239.13153	0.715052	-0.000060	0.620773	23.234322
## 129	190.53146	0.504399	0.096853	0.414433	6.033745
## 130	72.00352	0.798113	0.007298	0.721618	40.641986
## 131	36.44368	0.403300	0.120633	0.330831	3.260765
## 132	1981.67212	0.812514	-0.031712	0.727086	80.379862
## 133	1981.67754	0.817934	-0.026292	0.732506	80.385282
## 134	691.54412	0.598560	0.046440	0.482443	11.766700
## 135	1981.68044	0.820834	-0.023392	0.735406	80.388182
## 136	74.43667	0.264959	0.182398	0.302788	1.901038
## 137	171.42644	0.855346	0.003855	0.804283	82.625033
## 138	342.26991	0.373158	0.112083	0.350788	4.240005
## 139	90.09879	0.555592	0.068857	0.439789	8.128806
## 140	45.30593	0.685072	0.141873	0.606464	4.032966
## 141	205.54344	0.823285	0.004855	0.707380	65.036168
## 142	431.48230	0.872414	0.010418	0.796143	83.750755
## 143	1981.67623	0.816624	-0.027602	0.731196	80.383972
## 144	539.29087	0.664596	0.006598	0.570482	22.229791
## 145	36.44578	0.405400	0.122733	0.332931	3.262865
## 146	369.18813	0.263800	0.016714	0.498176	15.925771
## 147	2673.35712	0.629999	0.011945	0.516443	15.460079
## 148	226.50680	1.664454	0.153362	1.447268	52.241488
## 149	524.09952	1.435920	0.173426	1.214798	33.676200
## 150	901.72615	1.727574	0.157274	1.529632	44.732482
## 151	471.97160	1.775240	0.130614	1.610194	72.435956
## 152	175.06406	1.002718	0.375532	0.838400	9.309466
## 153	395.21811	1.734066	0.141936	1.534410	101.755000
## 154	428.21965	1.397838	0.226880	1.214640	27.164808
## 155	68.85533	1.194194	0.325052	1.043910	7.564672
## 156	955.85285	1.476666	0.179896	1.289460	36.483932
## 157	1795.01899	1.737554	0.103104	1.564666	130.575680
## 158	171.21129	0.916488	0.340662	0.763336	7.710958
## 159	3369.83698	1.676100	0.091298	1.510434	201.710600
## 160	1536.50581	1.335888	0.175150	1.206474	37.314366
## 161	381.15013	1.095998	0.280906	0.916066	12.154690
## 162	1178.46887	1.388518	0.271042	1.181494	21.370668
## 163	5903.36794	1.617546	0.132136	1.413668	92.924722
## 164	288.12069	1.813978	0.130688	1.632294	176.390072
## 165	1816.49903	1.584164	0.118906	1.432314	87.618474
## 166	186.08088	1.325450	0.246712	1.173206	17.268430
## 167	10982.06926	1.727304	0.103930	1.544270	141.972280
## 168	267.67995	1.462264	0.238848	1.270912	23.721614
## 169	253.35255	1.779052	0.136148	1.625012	95.470430
## 170	998.99187	1.750600	0.153254	1.594602	57.784802

## 171	757.45975	1.628570	0.211552	1.443834	40.919446
## 172	186.44736	1.503840	0.352416	1.399248	15.435904
## 173	239.35034	1.026600	0.350718	1.007474	9.764248
## 174	2953.54151	1.552132	0.144486	1.358896	70.934460
## 175	41.52247	1.550796	0.294584	1.376790	10.452752
## 176	35.40445	0.866882	0.539492	0.901182	2.598980
## 177	433.00000	1.771122	0.136230	1.557762	93.111668
## 178	267.65655	1.438864	0.215448	1.247512	23.698214
## 179	1228.31534	1.316378	0.174540	1.121050	34.210600
## 180	781.17613	1.625858	0.121778	1.424618	59.328714
## 181	976.43803	1.436212	0.133640	1.254904	61.859106
## 182	144.13989	1.729086	0.147456	1.576096	81.416832
## 183	109.41297	1.241892	0.348642	0.969140	5.824326
## 184	73.02021	0.939460	0.374126	0.794522	6.654390
## 185	169.93673	1.741744	0.154914	1.554254	64.061692
## 186	255.21376	1.328608	0.257466	1.381526	26.776022
## 187	1078.71039	1.457852	0.141856	1.269624	44.588242
## 188	1077.41500	1.539326	0.142364	1.366394	39.490174
## 189	1779.93520	1.594832	0.066574	1.394372	73.615928
## 190	2464.04851	1.605620	0.074678	1.428434	62.950096
## 191	3963.44207	1.722848	0.034396	1.551992	160.857544
## 192	432.94300	1.714122	0.079230	1.500762	93.054668
## 193	1383.17958	1.288460	0.184220	1.056226	23.624740
## 194	359.51616	1.385268	0.209342	1.189200	16.806620
## 195	4478.35441	1.521444	0.091220	1.332886	46.559984
## 196	1502.06161	1.755284	0.062744	1.601336	104.494912
## 197	4478.35687	1.523904	0.093680	1.335346	46.562444
##	ZSVAR.W.PET	Entropy_area.W.PET	Min_hist.ADC	Max_hist.ADC	Mean_hist.ADC
## 1	0.497852	4.937916	549.00253	2268.003	1238.2321
## 2	0.198720	4.834988	0.00253	2211.003	1158.9455
## 3	2.890741	4.143192	634.00253	2860.003	1252.4765
## 4	1.327156	5.449999	0.00253	2869.003	1195.3029
## 5	2.793389	3.991207	0.00253	2389.003	1022.3901
## 6	7.192684	4.330361	0.00253	2498.003	1344.9787
## 7	0.189860	5.321851	0.00253	2117.003	1249.9575
## 8	0.476646	4.114159	764.00253	2834.003	1923.3831
## 9	1.113983	4.745807	657.00253	2412.003	1841.0282
## 10	0.633921	4.449540	299.00253	2786.003	1096.8053
## 11	1.021427	5.139115	0.00253	2298.003	1189.9593
## 12	2.512674	4.320420	0.00253	2183.003	831.7924
## 13	0.398137	5.517921	521.00253	3079.003	1029.5553
## 14	0.261113	3.230896	0.00253	2492.003	1294.2522
## 15	0.166793	5.641150	18.00253	2586.003	980.7343
## 16	1.316411	4.444532	0.00253	2234.003	1158.7671
## 17	8.784070	5.114715	91.00253	2211.003	1246.8495
## 18	0.585715	5.385531	0.00253	2283.003	886.0616
## 19	0.339471	5.101311	450.00253	2520.003	1076.4630
## 20	0.318464	5.202539	0.00253	2656.003	1066.6531
## 21	0.684336	4.708232	0.00253	2527.003	1175.7266
## 22	0.124979	3.591559	762.00253	2065.003	1221.5187
## 23	0.464702	5.078828	426.00253	1726.003	816.0019
## 24	0.312818	4.990548	0.00253	2430.003	1149.9338
## 25	0.594874	4.100917	631.00253	1921.003	1311.3667
## 26	7.004436	4.631326	0.00253	2283.003	859.4806

## 27	0.247686	4.559886	618.00253	2308.003	1415.1269
## 28	1.542255	4.836288	451.00253	2032.003	1070.7014
## 29	1.570782	4.009230	451.00253	2117.003	1214.6627
## 30	0.524070	5.497748	382.00253	1875.003	812.2412
## 31	5.399223	4.133797	762.00253	1936.003	1155.7399
## 32	0.742089	5.032553	0.00253	2873.003	1109.5029
## 33	0.246454	5.069790	0.00253	3039.003	1144.4658
## 34	0.414859	5.011622	819.00253	2375.003	1489.8521
## 35	0.172336	5.075601	800.00253	2362.003	1554.1515
## 36	0.861090	3.583025	0.00253	2306.003	1191.0851
## 37	1.628943	4.345944	0.00253	2740.003	1071.4437
## 38	0.187737	4.512421	568.00253	2201.003	1338.1547
## 39	0.857670	5.085571	0.00253	2486.003	890.0896
## 40	0.186177	5.420188	226.00253	2340.003	1016.2862
## 41	0.131501	5.240919	0.00253	2585.003	978.0294
## 42	0.342589	5.088793	545.00253	1794.003	960.3635
## 43	10.044474	5.063299	0.00253	3039.003	1093.6432
## 44	5.398193	4.132767	762.00150	1936.002	1155.7389
## 45	28.319771	3.522122	762.01590	1936.016	1159.6677
## 46	0.279267	6.087383	30.01590	2288.016	1066.4746
## 47	25.167671	3.974571	0.01590	2637.016	1272.4447
## 48	0.419949	5.427193	639.01590	2265.016	1216.5326
## 49	0.327775	4.765641	762.01590	1603.016	1104.8832
## 50	0.883206	4.975391	0.01590	2384.016	1125.9253
## 51	0.266107	4.760890	137.01590	2841.016	1123.5161
## 52	0.228358	4.915333	0.01590	2841.016	1164.5616
## 53	4.219684	4.528984	0.01590	3039.016	1200.6913
## 54	0.236259	5.086655	773.01590	1867.016	1175.7236
## 55	1.181737	4.722826	762.01590	1584.016	1060.6766
## 56	2.011358	4.060231	617.01590	2187.016	1356.8398
## 57	1.041966	4.962424	62.01590	2150.016	1316.5205
## 58	0.274785	5.564506	202.01590	2576.016	1142.4296
## 59	6.704354	4.705384	762.01590	1827.016	1129.1768
## 60	0.416230	5.964420	0.01590	3260.016	916.1213
## 61	2.133270	5.188763	0.01590	2485.016	816.9807
## 62	3.950300	4.750542	240.01590	2522.016	1130.8568
## 63	1.469134	4.531414	315.01590	3283.016	1436.1191
## 64	0.497749	5.434797	451.01590	2235.016	1250.1685
## 65	0.145406	5.051580	764.01590	2114.016	1238.8397
## 66	0.682172	5.499312	477.01590	2031.016	1245.1674
## 67	1.993844	4.480600	504.01590	2245.016	1245.8065
## 68	0.286361	5.648370	0.01590	2505.016	1080.7090
## 69	0.931452	4.454494	30.01590	2199.016	964.9380
## 70	0.252837	4.912394	38.01590	2193.016	1374.8924
## 71	0.290066	4.874115	194.01930	1593.019	838.7224
## 72	0.496395	4.644045	0.01930	3210.019	1422.6859
## 73	1.053985	3.801284	754.01930	2157.019	1315.3428
## 74	10.844621	4.401275	451.01930	2142.019	1260.1946
## 75	0.650460	5.411556	0.01930	1593.019	848.4256
## 76	0.689435	3.631250	720.01930	2217.019	1568.1300
## 77	9.725427	3.494580	917.01930	2031.019	1280.3934
## 78	0.184939	5.079188	86.01930	1625.019	849.1130
## 79	0.919752	4.442794	30.00420	2199.004	964.9263
## 80	1.547929	5.102476	0.00473	2322.005	1285.4658

## 81	0.388627	5.038530	0.00473	2060.005	1007.4870
## 82	0.992533	5.296643	0.00473	2873.005	1071.3864
## 83	0.249886	4.562086	133.00473	1961.005	1032.0664
## 84	1.572982	4.011430	530.00473	2243.005	1049.4828
## 85	5.401423	4.135997	563.00473	1852.005	1105.8090
## 86	0.189937	4.514621	577.00473	2657.005	1989.5279
## 87	3.931889	4.260707	683.00473	2635.005	1980.0271
## 88	1.263896	5.069992	451.00473	2161.005	1254.8327
## 89	0.701226	4.926345	718.00473	1881.005	1336.3098
## 90	0.399747	5.266529	450.98520	2160.985	1254.8132
## 91	0.389283	5.152072	288.98520	2333.985	1183.5919
## 92	0.168757	5.664593	753.98520	2156.985	1315.3087
## 93	0.156439	5.050688	85.99080	1624.991	849.0845
## 94	1.163735	4.772928	-0.01603	2491.984	1294.2336
## 95	1.027728	4.317946	-0.01480	2504.985	1141.1063
## 96	0.634982	5.065512	17.98397	2585.984	980.7157
## 97	0.134627	5.145029	136.98520	2840.985	1123.4854
## 98	0.636212	5.066742	17.98520	2585.985	980.7170
## 99	3.953600	4.753842	240.01920	2522.019	1130.8601
## 100	0.230356	4.542556	132.98520	1960.985	1032.0469
## 101	5.381893	4.116467	562.98520	1851.985	1105.7895
## 102	0.166747	5.662583	753.98319	2156.983	1315.3067
## 103	0.172167	5.668003	753.98861	2156.989	1315.3121
## 104	1.164965	4.774158	-0.01480	2491.985	1294.2349
## 105	0.175067	5.670903	753.99151	2156.992	1315.3150
## 106	42.323525	4.377239	0.00000	2505.000	1141.1211
## 107	0.242617	5.293365	0.01480	2074.015	770.5425
## 108	9.829743	4.959634	289.01480	2334.015	1183.6215
## 109	2.328881	4.738656	0.01480	1826.015	915.1410
## 110	0.873360	3.595295	0.01480	2491.015	1183.7228
## 111	0.198447	5.432458	0.01480	2507.015	824.1822
## 112	0.143771	5.253189	70.01480	2032.015	1156.5468
## 113	0.170857	5.666693	753.98730	2156.987	1315.3108
## 114	1.246466	5.052562	450.98730	2160.987	1254.8153
## 115	0.657435	3.599250	719.98730	2216.987	1568.0980
## 116	5.383993	4.118567	562.98730	1851.987	1105.7916
## 117	8.768840	5.099485	90.98730	2210.987	1246.8342
## 118	1.006197	5.123885	-0.01270	2297.987	1189.9441
## 119	0.250667	6.058783	29.98730	2287.987	1066.4460
## 120	0.352847	5.219629	450.93830	2160.938	1254.7663
## 121	0.342383	5.105172	288.93830	2333.938	1183.5450
## 122	0.121857	5.617693	753.93830	2156.938	1315.2618
## 123	0.109539	5.003788	85.94390	1624.944	849.0376
## 124	1.116835	4.726028	-0.06293	2491.937	1294.1867
## 125	0.980828	4.271046	-0.06170	2504.938	1141.0594
## 126	0.588082	5.018612	17.93707	2585.937	980.6688
## 127	0.087727	5.098129	136.93830	2840.938	1123.4385
## 128	0.589312	5.019842	17.93830	2585.938	980.6701
## 129	3.906700	4.706942	239.97230	2521.972	1130.8132
## 130	0.183456	4.495656	132.93830	1960.938	1032.0000
## 131	5.334993	4.069567	562.93830	1851.938	1105.7426
## 132	0.119847	5.615683	753.93629	2156.936	1315.2598
## 133	0.125267	5.621103	753.94171	2156.942	1315.2652
## 134	1.118065	4.727258	-0.06170	2491.938	1294.1880

## 135	0.128167	5.624003	753.94461	2156.945	1315.2681
## 136	42.276625	4.330339	-0.04690	2504.953	1141.0742
## 137	0.195717	5.246465	-0.03210	2073.968	770.4956
## 138	9.782843	4.912734	288.96790	2333.968	1183.5746
## 139	2.281981	4.691756	-0.03210	1825.968	915.0941
## 140	0.826460	3.548395	-0.03210	2490.968	1183.6759
## 141	0.151547	5.385558	-0.03210	2506.968	824.1353
## 142	0.096871	5.206289	69.96790	2031.968	1156.4999
## 143	0.123957	5.619793	753.94040	2156.940	1315.2639
## 144	1.199566	5.005662	450.94040	2160.940	1254.7684
## 145	5.337093	4.071667	562.94040	1851.940	1105.7447
## 146	8.721940	5.052585	90.94040	2210.940	1246.7873
## 147	0.959297	5.076985	-0.05960	2297.940	1189.8972
## 148	0.655550	9.531282	1524.03180	3206.032	2209.7663
## 149	1.766412	9.950782	0.03180	4768.032	2251.8507
## 150	0.532214	9.521780	274.03180	5682.032	2247.0323
## 151	0.456716	9.830666	0.03180	5682.032	2329.1232
## 152	8.439368	9.057968	0.03180	6078.032	2401.3827
## 153	0.472518	10.173310	1546.03180	3734.032	2351.4472
## 154	2.363474	9.445652	1524.03180	3168.032	2121.3532
## 155	4.022716	8.120462	1234.03180	4374.032	2713.6796
## 156	2.083932	9.924848	124.03180	4300.032	2633.0411
## 157	0.549570	11.129012	404.03180	5152.032	2284.8593
## 158	13.408708	9.410768	1524.03180	3654.032	2258.3536
## 159	0.832460	11.928840	0.03180	6520.032	1832.2425
## 160	4.266540	10.377526	0.03180	4970.032	1633.9614
## 161	7.900600	9.501084	480.03180	5044.032	2261.7135
## 162	2.938268	9.062828	630.03180	6566.032	2872.2382
## 163	0.995498	10.869594	902.03180	4470.032	2500.3370
## 164	0.290812	10.103160	1528.03180	4228.032	2477.6794
## 165	1.364344	10.998624	954.03180	4062.032	2490.3347
## 166	3.987688	8.961200	1008.03180	4490.032	2491.6129
## 167	0.572722	11.296740	0.03180	5010.032	2161.4181
## 168	1.862904	8.908988	60.03180	4398.032	1929.8760
## 169	0.505674	9.824788	76.03180	4386.032	2749.7849
## 170	0.580132	9.748230	388.03860	3186.039	1677.4447
## 171	0.992790	9.288090	0.03860	6420.039	2845.3718
## 172	2.107970	7.602568	1508.03860	4314.039	2630.6857
## 173	21.689242	8.802550	902.03860	4284.039	2520.3891
## 174	1.300920	10.823112	0.03860	3186.039	1696.8511
## 175	1.378870	7.262500	1440.03860	4434.039	3136.2599
## 176	19.450854	6.989160	1834.03860	4062.039	2560.7867
## 177	0.369878	10.158376	172.03860	3250.039	1698.2261
## 178	1.839504	8.885588	60.00840	4398.008	1929.8526
## 179	3.095858	10.204952	0.00946	4644.009	2570.9316
## 180	0.777254	10.077060	0.00946	4120.009	2014.9741
## 181	1.985066	10.593286	0.00946	5746.009	2142.7727
## 182	0.499772	9.124172	266.00946	3922.009	2064.1329
## 183	3.145964	8.022860	1060.00946	4486.009	2098.9657
## 184	10.802846	8.271994	1126.00946	3704.009	2211.6181
## 185	0.379874	9.029242	1154.00946	5314.009	3979.0558
## 186	7.863778	8.521414	1366.00946	5270.009	3960.0542
## 187	2.527792	10.139984	902.00946	4322.009	2509.6655
## 188	1.402452	9.852690	1436.00946	3762.009	2672.6196

## 189	0.799494	10.533058	901.97040	4321.970	2509.6264
## 190	0.778566	10.304144	577.97040	4667.970	2367.1839
## 191	0.337514	11.329186	1507.97040	4313.970	2630.6175
## 192	0.312878	10.101376	171.98160	3249.982	1698.1691
## 193	2.327470	9.545856	-0.03206	4983.968	2588.4673
## 194	2.055456	8.635892	-0.02960	5009.970	2282.2127
## 195	1.269964	10.131024	35.96794	5171.968	1961.4315
## 196	0.269254	10.290058	273.97040	5681.970	2246.9709
## 197	1.272424	10.133484	35.97040	5171.970	1961.4339
##	Variance_hist.ADC	Standard_Deviation_hist.ADC	Skewness_hist.ADC		
## 1	113473.17		336.8603	1.057520	
## 2	83953.26		289.7494	-0.491050	
## 3	193194.07		439.5410	1.536490	
## 4	132561.08		364.0919	0.240670	
## 5	110268.35		332.0693	0.319160	
## 6	276984.10		526.2953	-0.199960	
## 7	124079.29		352.2514	-0.518280	
## 8	96539.26		310.7102	-0.840700	
## 9	77824.97		278.9738	-0.741210	
## 10	222841.17		472.0631	1.255170	
## 11	97348.02		312.0090	-0.065620	
## 12	118381.45		344.0686	0.546520	
## 13	70204.02		264.9629	1.781160	
## 14	97986.19		313.0300	0.422120	
## 15	109499.73		330.9099	0.903130	
## 16	93754.58		306.1962	-0.466240	
## 17	65980.82		256.8698	0.029390	
## 18	102794.24		320.6179	0.193560	
## 19	140936.98		375.4183	0.864980	
## 20	154989.62		393.6897	-0.144210	
## 21	117005.46		342.0631	0.474820	
## 22	82633.61		287.4631	0.806510	
## 23	35594.90		188.6686	1.560330	
## 24	117474.30		342.7478	0.245900	
## 25	54845.31		234.1933	-0.193100	
## 26	115908.68		340.4562	0.029600	
## 27	130312.41		360.9906	0.254010	
## 28	94955.68		308.1513	0.601690	
## 29	108185.01		328.9174	0.129040	
## 30	30587.66		174.8958	1.379480	
## 31	56285.49		237.2482	0.834820	
## 32	125356.12		354.0592	1.158070	
## 33	178263.77		422.2155	0.109440	
## 34	101337.37		318.3378	-0.032940	
## 35	86105.76		293.4404	-0.018110	
## 36	148490.32		385.3469	0.083090	
## 37	208602.42		456.7327	0.000340	
## 38	132729.06		364.3225	0.254990	
## 39	115345.19		339.6276	0.880930	
## 40	47883.60		218.8257	1.019070	
## 41	128326.10		358.2289	-0.134730	
## 42	55859.39		236.3484	0.661130	
## 43	171810.34		414.5026	-0.060300	
## 44	56285.49		237.2471	0.833790	

## 45	49567.17	222.6527	0.875050
## 46	121883.61	349.1342	0.776900
## 47	242344.39	492.3007	0.189720
## 48	66741.50	258.3596	0.463260
## 49	36660.45	191.4851	0.716950
## 50	103392.91	321.5636	0.320860
## 51	96171.47	310.1311	0.342080
## 52	123075.34	350.8368	0.186930
## 53	210267.65	458.5654	0.057970
## 54	40229.45	200.5887	0.737290
## 55	26889.22	163.9952	0.960300
## 56	92535.78	304.2128	0.128760
## 57	104902.46	323.9024	-0.338430
## 58	185893.77	431.1699	0.804910
## 59	50783.92	225.3688	0.985600
## 60	107140.18	327.3386	1.453440
## 61	141732.20	376.4893	0.005800
## 62	85083.51	291.7067	0.849150
## 63	194236.38	440.7385	0.358460
## 64	26338.42	162.3070	1.015820
## 65	62416.33	249.8485	0.729940
## 66	59500.41	243.9429	0.663840
## 67	67628.67	260.0710	0.294320
## 68	216712.60	465.5399	0.043570
## 69	73587.68	271.2864	1.005580
## 70	112414.05	335.2979	-0.232010
## 71	31750.51	178.2060	0.280335
## 72	205303.91	453.1240	0.563138
## 73	48892.85	221.1365	0.543234
## 74	24185.35	155.5356	0.732912
## 75	33295.44	182.4896	0.185023
## 76	64440.40	253.8704	-0.247292
## 77	36617.96	191.3774	0.821763
## 78	34986.34	187.0656	0.235165
## 79	73587.67	271.2747	0.993880
## 80	111297.76	333.6179	-0.225466
## 81	66721.04	258.3089	-0.082225
## 82	102495.29	320.1536	1.200663
## 83	54876.02	234.2610	0.431886
## 84	106343.52	326.1083	1.052941
## 85	38188.36	195.4231	0.565648
## 86	60785.47	246.5518	-1.382774
## 87	63747.37	252.4871	-1.430712
## 88	28142.66	167.7625	0.537502
## 89	53638.64	231.6049	-0.385105
## 90	28142.64	167.7429	0.517972
## 91	52763.09	229.6874	0.579478
## 92	48892.82	221.1024	0.509134
## 93	34986.31	187.0371	0.206665
## 94	97986.17	313.0114	0.403556
## 95	177162.93	420.8925	-0.254471
## 96	109499.71	330.8914	0.884572
## 97	96171.44	310.1004	0.311380
## 98	109499.71	330.8926	0.885802

## 99	85083.52	291.7100	0.852450
## 100	54876.00	234.2415	0.412356
## 101	38188.34	195.4036	0.546118
## 102	48892.82	221.1004	0.507124
## 103	48892.82	221.1058	0.512544
## 104	97986.17	313.0127	0.404786
## 105	48892.83	221.1087	0.515444
## 106	177162.94	420.9073	-0.239671
## 107	108342.46	329.1689	0.878161
## 108	52763.12	229.7170	0.609078
## 109	54370.82	233.1903	-0.221140
## 110	88322.53	297.2058	0.184293
## 111	87968.33	296.6093	1.295130
## 112	112655.87	335.6573	0.150078
## 113	48892.82	221.1045	0.511234
## 114	28142.64	167.7450	0.520072
## 115	64440.37	253.8384	-0.279292
## 116	38188.34	195.4057	0.548218
## 117	65980.80	256.8546	0.014160
## 118	97348.01	311.9937	-0.080850
## 119	121883.58	349.1056	0.748300
## 120	28142.59	167.6960	0.471072
## 121	52763.05	229.6405	0.532578
## 122	48892.77	221.0555	0.462234
## 123	34986.27	186.9902	0.159765
## 124	97986.12	312.9645	0.356656
## 125	177162.88	420.8456	-0.301371
## 126	109499.66	330.8445	0.837672
## 127	96171.40	310.0535	0.264480
## 128	109499.66	330.8457	0.838902
## 129	85083.47	291.6631	0.805550
## 130	54875.95	234.1946	0.365456
## 131	38188.29	195.3567	0.499218
## 132	48892.77	221.0535	0.460224
## 133	48892.78	221.0589	0.465644
## 134	97986.12	312.9658	0.357886
## 135	48892.78	221.0618	0.468544
## 136	177162.90	420.8604	-0.286571
## 137	108342.41	329.1220	0.831261
## 138	52763.08	229.6701	0.562178
## 139	54370.78	233.1434	-0.268040
## 140	88322.48	297.1589	0.137393
## 141	87968.28	296.5624	1.248230
## 142	112655.83	335.6104	0.103178
## 143	48892.77	221.0576	0.464334
## 144	28142.59	167.6981	0.473172
## 145	38188.30	195.3588	0.501318
## 146	65980.76	256.8077	-0.032740
## 147	97347.96	311.9468	-0.127750
## 148	73320.90	382.9701	1.433900
## 149	206785.81	643.1271	0.641720
## 150	192342.95	620.2623	0.684160
## 151	246150.68	701.6737	0.373860
## 152	420535.29	917.1308	0.115940

## 153	80458.90		401.1773	1.474580	
## 154	53778.44		327.9904	1.920600	
## 155	185071.57		608.4256	0.257520	
## 156	209804.92		647.8047	-0.676860	
## 157	371787.54		862.3398	1.609820	
## 158	101567.84		450.7375	1.971200	
## 159	214280.35		654.6772	2.906880	
## 160	283464.40		752.9785	0.011600	
## 161	170167.03		583.4133	1.698300	
## 162	388472.76		881.4769	0.716920	
## 163	52676.84		324.6140	2.031640	
## 164	124832.66		499.6969	1.459880	
## 165	119000.82		487.8859	1.327680	
## 166	135257.34		520.1420	0.588640	
## 167	433425.20		931.0798	0.087140	
## 168	147175.36		542.5727	2.011160	
## 169	224828.10		670.5958	-0.464020	
## 170	63501.02		356.4120	0.560670	
## 171	410607.83		906.2481	1.126276	
## 172	97785.71		442.2731	1.086468	
## 173	48370.70		311.0713	1.465824	
## 174	66590.89		364.9793	0.370046	
## 175	128880.80		507.7408	-0.494584	
## 176	73235.91		382.7549	1.643526	
## 177	69972.68		374.1312	0.470330	
## 178	147175.34		542.5493	1.987760	
## 179	222595.51		667.2358	-0.450932	
## 180	133442.09		516.6178	-0.164450	
## 181	204990.58		640.3072	2.401326	
## 182	109752.04		468.5221	0.863772	
## 183	212687.04		652.2165	2.105882	
## 184	76376.72		390.8463	1.131296	
## 185	121570.93		493.1036	-2.765548	
## 186	127494.75		504.9743	-2.861424	
## 187	56285.32		335.5249	1.075004	
## 188	107277.28		463.2098	-0.770210	
## 189	56285.28		335.4858	1.035944	
## 190	105526.19		459.3748	1.158956	
## 191	97785.64		442.2049	1.018268	
## 192	69972.63		374.0742	0.413330	
## 193	195972.34		626.0228	0.807112	
## 194	354325.86		841.7850	-0.508942	
## 195	218999.41		661.7828	1.769144	
## 196	192342.88		620.2009	0.622760	
## 197	218999.42		661.7852	1.771604	
##	Kurtosis_hist.ADC	Energy_hist.ADC	Entropy_hist.ADC	AUC_hist.ADC	Volume.ADC
## 1	0.399780	0.007570	7.726970	0.523070	14702.805
## 2	1.412150	0.005030	8.823920	0.491470	11850.173
## 3	2.154730	0.004260	9.425640	0.567220	26067.887
## 4	0.233590	0.003650	10.029270	0.521480	51577.897
## 5	0.500690	0.004540	9.127870	0.504580	27419.139
## 6	-1.030800	0.004130	9.419890	0.490470	16131.313
## 7	0.327760	0.005320	8.593020	0.502910	27952.739
## 8	0.378850	0.004670	9.071300	0.467350	40648.276

## 9	1.518140	0.007510	7.754560	0.501330	15604.940
## 10	1.273440	0.004510	9.125670	0.535750	18567.073
## 11	1.022410	0.004380	9.281830	0.503240	25452.838
## 12	0.058870	0.003800	9.836140	0.537440	43338.667
## 13	5.098800	0.004470	9.378790	0.647410	72790.049
## 14	0.793450	0.004210	9.434710	0.527820	34938.645
## 15	0.303860	0.003760	9.977200	0.643340	96518.081
## 16	1.541210	0.004260	9.426860	0.497320	28346.553
## 17	1.222790	0.005200	8.750160	0.500030	13222.634
## 18	0.502990	0.003670	10.030800	0.516570	85328.799
## 19	0.174470	0.003870	9.824290	0.589610	36404.917
## 20	0.346970	0.003440	10.373430	0.483700	25198.206
## 21	0.211060	0.003660	10.032650	0.558120	17807.417
## 22	0.038850	0.011250	6.876080	0.511950	3309.184
## 23	3.469170	0.005150	8.844170	0.565890	26978.360
## 24	0.010260	0.003670	10.010710	0.529430	56269.487
## 25	-0.524380	0.004810	8.983730	0.499270	6959.266
## 26	0.330210	0.003570	10.173950	0.494500	30988.401
## 27	-0.957830	0.004540	9.112980	0.510480	15502.273
## 28	-0.479980	0.004870	8.929060	0.532070	29047.076
## 29	-0.867570	0.004850	8.894370	0.512850	15796.198
## 30	3.538680	0.005100	8.861660	0.556700	34659.143
## 31	0.303810	0.014060	6.490470	0.523610	11841.605
## 32	2.050700	0.003820	9.913910	0.583420	56621.526
## 33	0.409360	0.003370	10.474430	0.502530	40215.838
## 34	-0.676400	0.005630	8.439630	0.495000	16231.832
## 35	-0.390870	0.004660	9.048890	0.498240	25721.280
## 36	-0.545480	0.003700	9.954680	0.518800	31720.815
## 37	0.076970	0.003430	10.377370	0.497820	17764.073
## 38	-0.956030	0.007310	7.805750	0.503320	5265.857
## 39	1.433560	0.003730	10.023900	0.568720	40456.128
## 40	2.664140	0.004850	9.026820	0.554190	11603.559
## 41	0.562270	0.003530	10.280440	0.492680	18476.878
## 42	-0.268110	0.004960	8.895520	0.546380	13410.231
## 43	0.379780	0.003400	10.420920	0.487450	53519.206
## 44	0.302780	0.013030	6.489440	0.522580	11841.604
## 45	0.364650	0.026420	6.655800	0.534100	4064.744
## 46	0.711260	0.018140	9.014660	0.548780	69256.908
## 47	0.198870	0.018430	8.765470	0.513600	28922.180
## 48	-0.041330	0.017580	9.445030	0.543670	81129.989
## 49	-0.275190	0.025530	6.747580	0.526140	7081.150
## 50	-0.311200	0.017010	10.033350	0.554210	23340.469
## 51	-0.238830	0.017030	9.999790	0.550880	24405.235
## 52	0.084920	0.016880	10.210910	0.538500	12025.274
## 53	0.108430	0.016640	10.663400	0.511710	84874.125
## 54	0.281530	0.018570	8.764310	0.546590	11263.541
## 55	0.583080	0.026260	6.673660	0.529890	33070.486
## 56	-0.028530	0.023460	7.151020	0.528480	7558.012
## 57	-0.039700	0.017420	9.577490	0.505330	35403.500
## 58	-0.135070	0.017100	9.999260	0.600380	45858.461
## 59	0.670830	0.028450	6.366890	0.527600	31571.735
## 60	3.977230	0.017180	10.009930	0.628370	28263.516
## 61	0.064170	0.016800	10.405710	0.489490	67540.016
## 62	0.985750	0.017480	9.580090	0.573380	36183.770

## 63	-0.271870	0.016930	10.170350	0.539400	69011.446
## 64	3.723610	0.018290	9.030260	0.566400	80951.754
## 65	0.029190	0.018330	8.892430	0.541500	10882.915
## 66	-0.002770	0.018080	9.071570	0.547830	55540.655
## 67	-0.102020	0.017380	9.630910	0.538440	47024.446
## 68	-0.136910	0.016690	10.588680	0.512170	87441.821
## 69	1.943830	0.018970	8.555850	0.542590	21847.182
## 70	1.117800	0.023060	7.210630	0.515250	6642.033
## 71	0.981791	0.021839	8.890618	0.525720	24434.709
## 72	0.610157	0.020042	10.704651	0.572795	23049.707
## 73	0.603159	0.022060	8.699234	0.531270	6055.298
## 74	1.991573	0.021660	9.041059	0.569380	16914.066
## 75	1.016099	0.021716	8.972325	0.526669	9387.052
## 76	-0.082745	0.024096	7.793776	0.525612	6044.906
## 77	0.936223	0.024677	7.691359	0.527671	8076.936
## 78	0.956780	0.021622	9.021468	0.532083	40504.279
## 79	1.932130	0.007270	8.544150	0.530890	21847.170
## 80	-0.170924	0.005966	9.882602	0.489383	17331.458
## 81	0.551961	0.005925	9.972742	0.498452	23312.813
## 82	2.739030	0.006145	9.776898	0.575882	26421.333
## 83	1.139040	0.006681	9.052592	0.532211	6575.544
## 84	0.850183	0.007549	8.638483	0.537842	36848.130
## 85	0.575105	0.007135	8.938700	0.526092	12919.348
## 86	2.720283	0.006793	9.268473	0.420865	7661.737
## 87	2.932102	0.006709	8.316457	0.421267	32920.952
## 88	1.881172	0.006934	9.133872	0.537666	40027.895
## 89	-0.326046	0.007591	8.628375	0.490921	34898.903
## 90	1.861642	-0.012596	9.114342	0.518136	50027.876
## 91	0.749590	-0.013363	9.681031	0.549710	69780.923
## 92	0.569059	-0.012040	8.665134	0.497170	94055.264
## 93	0.928280	-0.006878	8.992968	0.503583	40504.251
## 94	0.774888	-0.014351	9.416147	0.509260	62938.627
## 95	0.144575	-0.013693	9.026257	0.475960	13355.934
## 96	0.285297	-0.014797	8.958638	0.624778	141518.062
## 97	-0.269531	-0.013672	9.969092	0.520181	34405.204
## 98	0.286527	-0.013567	8.959868	0.626008	141518.063
## 99	0.989050	0.020780	9.583390	0.576680	36183.773
## 100	1.119510	-0.012849	9.033062	0.512681	6575.524
## 101	0.555575	-0.012395	8.919170	0.506562	12919.329
## 102	0.567049	-0.014050	8.663124	0.495160	94055.262
## 103	0.572469	-0.008630	8.668544	0.500580	94055.267
## 104	0.776118	-0.013121	9.417377	0.510490	62938.628
## 105	0.575369	-0.005730	8.671444	0.503480	94055.270
## 106	0.159375	0.001107	10.041057	0.490760	23355.949
## 107	0.632396	0.016359	9.557698	0.564690	74896.218
## 108	0.779190	0.016237	9.710631	0.579310	41780.952
## 109	0.441522	0.016797	9.203326	0.512156	21271.335
## 110	0.326890	0.015994	7.933932	0.548141	108633.679
## 111	2.010539	0.016290	9.755216	0.645683	70472.874
## 112	-0.730241	0.016788	9.156540	0.535300	19734.589
## 113	0.571159	-0.009940	8.667234	0.499270	94055.266
## 114	1.863742	-0.010496	9.116442	0.520236	40027.878
## 115	-0.114745	-0.007904	7.761776	0.493612	6044.874
## 116	0.557675	-0.010295	8.921270	0.508662	12919.331

## 117	1.207560	-0.010030	8.734930	0.484800	13222.619
## 118	1.007180	-0.010850	9.266600	0.488010	25452.823
## 119	0.682660	-0.010460	8.986060	0.520180	69256.880
## 120	1.814742	-0.059496	9.067442	0.471236	50027.829
## 121	0.702690	-0.060263	9.634131	0.502810	69780.876
## 122	0.522159	-0.058940	8.618234	0.450270	94055.217
## 123	0.881380	-0.053778	8.946068	0.456683	40504.204
## 124	0.727988	-0.061251	9.369247	0.462360	62938.580
## 125	0.097675	-0.060593	8.979357	0.429060	13355.888
## 126	0.238397	-0.061697	8.911738	0.577878	141518.015
## 127	-0.316431	-0.060572	9.922192	0.473281	34405.157
## 128	0.239627	-0.060467	8.912968	0.579108	141518.016
## 129	0.942150	-0.026120	9.536490	0.529780	36183.726
## 130	1.072610	-0.059749	8.986162	0.465781	6575.477
## 131	0.508675	-0.059295	8.872270	0.459662	12919.282
## 132	0.520149	-0.060950	8.616224	0.448260	94055.215
## 133	0.525569	-0.055530	8.621644	0.453680	94055.220
## 134	0.729218	-0.060021	9.370477	0.463590	62938.581
## 135	0.528469	-0.052630	8.624544	0.456580	94055.223
## 136	0.112475	-0.045793	9.994157	0.443860	23355.902
## 137	0.585496	-0.030541	9.510798	0.517790	74896.171
## 138	0.732290	-0.030663	9.663731	0.532410	41780.905
## 139	0.394622	-0.030103	9.156426	0.465256	21271.288
## 140	0.279990	-0.030906	7.887032	0.501241	108633.632
## 141	1.963639	-0.030610	9.708316	0.598783	70472.827
## 142	-0.777141	-0.030112	9.109640	0.488400	19734.542
## 143	0.524259	-0.056840	8.620334	0.452370	94055.219
## 144	1.816842	-0.057396	9.069542	0.473336	40027.831
## 145	0.510775	-0.057195	8.874370	0.461762	12919.284
## 146	1.160660	-0.056930	8.688030	0.437900	13222.572
## 147	0.960280	-0.057750	9.219700	0.441110	25452.776
## 148	-0.550380	0.051060	13.495160	1.052280	14162.299
## 149	-0.622400	0.034020	20.066700	1.108420	46680.938
## 150	-0.477660	0.034060	19.999580	1.101760	48810.469
## 151	0.169840	0.033760	20.421820	1.077000	24050.547
## 152	0.216860	0.033280	21.326800	1.023420	169748.251
## 153	0.563060	0.037140	17.528620	1.093180	22527.083
## 154	1.166160	0.052520	13.347320	1.059780	66140.972
## 155	-0.057060	0.046920	14.302040	1.056960	15116.023
## 156	-0.079400	0.034840	19.154980	1.010660	70807.001
## 157	-0.270140	0.034200	19.998520	1.200760	91716.922
## 158	1.341660	0.056900	12.733780	1.055200	63143.471
## 159	7.954460	0.034360	20.019860	1.256740	56527.032
## 160	0.128340	0.033600	20.811420	0.978980	135080.032
## 161	1.971500	0.034960	19.160180	1.146760	72367.540
## 162	-0.543740	0.033860	20.340700	1.078800	138022.891
## 163	7.447220	0.036580	18.060520	1.132800	161903.508
## 164	0.058380	0.036660	17.784860	1.083000	21765.831
## 165	-0.005540	0.036160	18.143140	1.095660	111081.309
## 166	-0.204040	0.034760	19.261820	1.076880	94048.891
## 167	-0.273820	0.033380	21.177360	1.024340	174883.641
## 168	3.887660	0.037940	17.111700	1.085180	43694.364
## 169	2.235600	0.046120	14.421260	1.030500	13284.066
## 170	1.963582	0.043678	17.781236	1.051440	48869.418

## 171	1.220314	0.040084	21.409302	1.145590	46099.414
## 172	1.206318	0.044120	17.398468	1.062540	12110.595
## 173	3.983146	0.043320	18.082118	1.138760	33828.132
## 174	2.032198	0.043432	17.944650	1.053338	18774.105
## 175	-0.165490	0.048192	15.587552	1.051224	12089.812
## 176	1.872446	0.049354	15.382718	1.055342	16153.872
## 177	1.913560	0.043244	18.042936	1.064166	81008.558
## 178	3.864260	0.014540	17.088300	1.061780	43694.340
## 179	-0.341848	0.011932	19.765204	0.978766	34662.916
## 180	1.103922	0.011850	19.945484	0.996904	46625.627
## 181	5.478060	0.012290	19.553796	1.151764	52842.666
## 182	2.278080	0.013362	18.105184	1.064422	13151.088
## 183	1.700366	0.015098	17.276966	1.075684	73696.259
## 184	1.150210	0.014270	17.877400	1.052184	25838.697
## 185	5.440566	0.013586	18.536946	0.841730	15323.474
## 186	5.864204	0.013418	16.632914	0.842534	65841.904
## 187	3.762344	0.013868	18.267744	1.075332	80055.791
## 188	-0.652092	0.015182	17.256750	0.981842	69797.806
## 189	3.723284	-0.025192	18.228684	1.036272	100055.752
## 190	1.499180	-0.026726	19.362062	1.099420	139561.845
## 191	1.138118	-0.024080	17.330268	0.994340	188110.527
## 192	1.856560	-0.013756	17.985936	1.007166	81008.501
## 193	1.549776	-0.028702	18.832294	1.018520	125877.253
## 194	0.289150	-0.027386	18.052514	0.951920	26711.869
## 195	0.570594	-0.029594	17.917276	1.249556	283036.124
## 196	-0.539062	-0.027344	19.938184	1.040362	68810.408
## 197	0.573054	-0.027134	17.919736	1.252016	283036.127
##	X3D_surface.ADC	ratio_3ds_vol.ADC	ratio_3ds_vol_norm.ADC	irregularity.ADC	
## 1	2621.9081	0.393700	1.527620	1.939750	
## 2	3814.0970	0.277910	1.370060	1.761300	
## 3	5638.6451	0.218840	1.328760	1.579300	
## 4	11033.1002	0.216440	1.649070	1.636730	
## 5	5670.7686	0.225620	1.358920	1.614570	
## 6	6099.5284	0.305520	1.706900	1.728590	
## 7	3577.8556	0.362010	1.601510	1.980180	
## 8	6979.5235	0.285700	1.706590	1.850020	
## 9	2127.7323	0.382150	1.396920	1.973680	
## 10	4004.6578	0.259780	1.330770	1.778350	
## 11	5756.4273	0.270860	1.544270	1.755690	
## 12	8903.6285	0.198910	1.450540	1.719570	
## 13	13879.6900	0.198600	1.679710	1.729580	
## 14	7760.7140	0.313720	1.882580	1.717360	
## 15	30433.1256	0.196970	2.169330	1.677350	
## 16	6874.4513	0.221840	1.432390	1.859670	
## 17	3637.5726	0.277630	1.347720	1.733940	
## 18	15467.4332	0.177640	1.615150	1.646430	
## 19	14079.8473	0.173390	1.540020	1.740430	
## 20	18727.2838	0.162320	1.619530	1.629070	
## 21	14100.0484	0.179210	1.575450	1.558880	
## 22	979.5783	0.426740	1.161970	1.922530	
## 23	7714.3961	0.268740	1.693370	1.885740	
## 24	12105.8609	0.210290	1.668050	1.614670	
## 25	4074.1348	0.332170	1.578530	1.873140	
## 26	18996.7193	0.178440	1.734780	1.606390	

## 27	4261.1837	0.277410	1.419790	1.910220
## 28	4274.8897	0.268930	1.391980	1.885160
## 29	4282.2061	0.312920	1.541900	1.869500
## 30	8391.0328	0.267570	1.736330	1.948980
## 31	836.2840	0.456640	1.153520	2.052530
## 32	13906.3268	0.168830	1.506300	1.820330
## 33	21210.4244	0.165420	1.709750	1.604140
## 34	2783.7403	0.340700	1.414460	1.786480
## 35	4821.6773	0.309230	1.591280	1.806880
## 36	11006.9596	0.219540	1.663620	1.716600
## 37	13456.6422	0.175570	1.529860	1.586360
## 38	2584.7479	0.358270	1.427290	1.878050
## 39	15321.4273	0.149210	1.430960	1.554290
## 40	6900.6143	0.261920	1.603720	1.830290
## 41	21255.3853	0.121620	1.389060	1.553280
## 42	6770.9268	0.249550	1.542650	1.744360
## 43	16553.6275	0.148350	1.462560	1.600460
## 44	836.2829	0.455610	1.152490	2.051500
## 45	1008.8466	0.504500	1.302450	2.103810
## 46	6396.9114	0.279620	1.594460	1.903500
## 47	3668.4729	0.351770	1.556870	1.747960
## 48	7191.9734	0.232980	1.457620	1.735760
## 49	1025.1986	0.508510	1.316420	2.240620
## 50	12188.0872	0.162140	1.336830	1.627780
## 51	12679.7835	0.166130	1.378540	1.722130
## 52	15550.9710	0.158540	1.424930	1.659870
## 53	23797.3030	0.161120	1.659150	1.594660
## 54	4929.2664	0.318990	1.603790	1.861180
## 55	1034.8216	0.515690	1.333130	2.015900
## 56	1355.6671	0.545870	1.514660	2.180080
## 57	5073.8577	0.264580	1.421030	1.761500
## 58	15075.1194	0.181820	1.558310	1.794030
## 59	861.9535	0.564300	1.334380	2.262810
## 60	28684.8577	0.117600	1.395020	1.606040
## 61	22827.9534	0.177180	1.753950	1.608300
## 62	8667.7688	0.221380	1.494980	1.656750
## 63	14876.9329	0.214230	1.745490	1.580550
## 64	10920.4759	0.195070	1.473930	1.718910
## 65	4637.6141	0.307890	1.533610	1.826210
## 66	5608.0740	0.288920	1.562050	1.829190
## 67	9433.1751	0.216500	1.513140	1.736830
## 68	18817.6956	0.176130	1.638460	1.570360
## 69	5328.3343	0.332170	1.692470	1.958620
## 70	1304.7423	0.509740	1.427610	2.244910
## 71	5705.2605	0.262753	1.459923	1.776057
## 72	28876.2908	0.129075	1.473749	1.541065
## 73	3857.4700	0.314771	1.457962	1.817149
## 74	10937.3601	0.190426	1.434106	1.716581
## 75	6033.2688	0.256951	1.463606	1.743149
## 76	1478.5764	0.504887	1.474669	2.069551
## 77	2030.6334	0.419270	1.440788	1.918383
## 78	6762.8093	0.265182	1.554065	1.759527
## 79	5328.3226	0.320470	1.680770	1.946920
## 80	7334.8954	0.224789	1.469176	1.684659

## 81	12341.8924	0.223897	1.741835	1.419876
## 82	12527.2264	0.164473	1.418616	1.775273
## 83	5877.0394	0.254015	1.482816	1.601599
## 84	4510.6605	0.257454	1.370446	1.789097
## 85	3710.6344	0.271311	1.330753	1.715614
## 86	6912.8812	0.254638	1.567596	1.568239
## 87	7173.4583	0.252767	1.579084	1.562823
## 88	11784.0956	0.175445	1.452820	1.692645
## 89	2691.1602	0.345430	1.407792	1.814499
## 90	11784.0760	0.155915	1.433290	1.673115
## 91	18725.5399	0.114537	1.389553	1.546855
## 92	3857.4359	0.280671	1.423862	1.783049
## 93	6762.7808	0.236682	1.525565	1.731027
## 94	7760.6954	0.295162	1.864018	1.698799
## 95	8629.5213	0.175462	1.388274	1.677212
## 96	30433.1070	0.178408	2.150773	1.658788
## 97	12679.7528	0.135425	1.347839	1.691430
## 98	30433.1083	0.179638	2.152003	1.660018
## 99	8667.7721	0.224680	1.498280	1.660050
## 100	5877.0199	0.234485	1.463286	1.582069
## 101	3710.6148	0.251781	1.311223	1.696084
## 102	3857.4339	0.278661	1.421852	1.781039
## 103	3857.4393	0.284081	1.427272	1.786459
## 104	7760.6966	0.296392	1.865248	1.700029
## 105	3857.4422	0.286981	1.430172	1.789359
## 106	8629.5361	0.190262	1.403074	1.692012
## 107	7075.3615	0.236624	1.469492	1.772746
## 108	18725.5695	0.144137	1.419153	1.576455
## 109	6107.8185	0.247289	1.443956	1.553262
## 110	16124.0050	0.163225	1.479264	1.665743
## 111	15325.8136	0.148682	1.359021	1.573029
## 112	4705.7082	0.280140	1.445644	1.890576
## 113	3857.4380	0.282771	1.425962	1.785149
## 114	11784.0781	0.158015	1.435390	1.675215
## 115	1478.5444	0.472887	1.442669	2.037551
## 116	3710.6169	0.253881	1.313323	1.698184
## 117	3637.5574	0.262400	1.332490	1.718710
## 118	5756.4121	0.255630	1.529040	1.740460
## 119	6396.8828	0.251020	1.565860	1.874900
## 120	11784.0291	0.109015	1.386390	1.626215
## 121	18725.4930	0.067637	1.342653	1.499955
## 122	3857.3890	0.233771	1.376962	1.736149
## 123	6762.7339	0.189782	1.478665	1.684127
## 124	7760.6485	0.248262	1.817118	1.651899
## 125	8629.4744	0.128562	1.341374	1.630312
## 126	30433.0601	0.131508	2.103873	1.611888
## 127	12679.7059	0.088525	1.300939	1.644530
## 128	30433.0613	0.132738	2.105103	1.613118
## 129	8667.7252	0.177780	1.451380	1.613150
## 130	5876.9730	0.187585	1.416386	1.535169
## 131	3710.5679	0.204881	1.264323	1.649184
## 132	3857.3870	0.231761	1.374952	1.734139
## 133	3857.3924	0.237181	1.380372	1.739559
## 134	7760.6497	0.249492	1.818348	1.653129

## 135	3857.3953	0.240081	1.383272	1.742459
## 136	8629.4892	0.143362	1.356174	1.645112
## 137	7075.3146	0.189724	1.422592	1.725846
## 138	18725.5226	0.097237	1.372253	1.529555
## 139	6107.7716	0.200389	1.397056	1.506362
## 140	16123.9581	0.116325	1.432364	1.618843
## 141	15325.7667	0.101782	1.312121	1.526129
## 142	4705.6613	0.233240	1.398744	1.843676
## 143	3857.3911	0.235871	1.379062	1.738249
## 144	11784.0312	0.111115	1.388490	1.628315
## 145	3710.5700	0.206981	1.266423	1.651284
## 146	3637.5105	0.215500	1.285590	1.671810
## 147	5756.3652	0.208730	1.482140	1.693560
## 148	2050.3973	1.017020	2.632840	4.481240
## 149	24376.1744	0.324280	2.673660	3.255560
## 150	25359.5670	0.332260	2.757080	3.444260
## 151	31101.9420	0.317080	2.849860	3.319740
## 152	47594.6060	0.322240	3.318300	3.189320
## 153	9858.5328	0.637980	3.207580	3.722360
## 154	2069.6431	1.031380	2.666260	4.031800
## 155	2711.3343	1.091740	3.029320	4.360160
## 156	10147.7154	0.529160	2.842060	3.523000
## 157	30150.2388	0.363640	3.116620	3.588060
## 158	1723.9069	1.128600	2.668760	4.525620
## 159	57369.7154	0.235200	2.790040	3.212080
## 160	45655.9068	0.354360	3.507900	3.216600
## 161	17335.5377	0.442760	2.989960	3.313500
## 162	29753.8658	0.428460	3.490980	3.161100
## 163	21840.9517	0.390140	2.947860	3.437820
## 164	9275.2281	0.615780	3.067220	3.652420
## 165	11216.1480	0.577840	3.124100	3.658380
## 166	18866.3502	0.433000	3.026280	3.473660
## 167	37635.3912	0.352260	3.276920	3.140720
## 168	10656.6685	0.664340	3.384940	3.917240
## 169	2609.4847	1.019480	2.855220	4.489820
## 170	11410.5210	0.525506	2.919846	3.552114
## 171	57752.5816	0.258150	2.947498	3.082130
## 172	7714.9400	0.629542	2.915924	3.634298
## 173	21874.7202	0.380852	2.868212	3.433162
## 174	12066.5376	0.513902	2.927212	3.486298
## 175	2957.1529	1.009774	2.949338	4.139102
## 176	4061.2669	0.838540	2.881576	3.836766
## 177	13525.6187	0.530364	3.108130	3.519054
## 178	10656.6451	0.640940	3.361540	3.893840
## 179	14669.7907	0.449578	2.938352	3.369318
## 180	24683.7849	0.447794	3.483670	2.839752
## 181	25054.4528	0.328946	2.837232	3.550546
## 182	11754.0788	0.508030	2.965632	3.203198
## 183	9021.3210	0.514908	2.740892	3.578194
## 184	7421.2687	0.542622	2.661506	3.431228
## 185	13825.7624	0.509276	3.135192	3.136478
## 186	14346.9167	0.505534	3.158168	3.125646
## 187	23568.1911	0.350890	2.905640	3.385290
## 188	5382.3205	0.690860	2.815584	3.628998

## 189	23568.1520	0.311830	2.866580	3.346230
## 190	37451.0798	0.229074	2.779106	3.093710
## 191	7714.8718	0.561342	2.847724	3.566098
## 192	13525.5617	0.473364	3.051130	3.462054
## 193	15521.3908	0.590324	3.728036	3.397598
## 194	17259.0427	0.350924	2.776548	3.354424
## 195	60866.2140	0.356816	4.301546	3.317576
## 196	25359.5056	0.270850	2.695678	3.382860
## 197	60866.2165	0.359276	4.304006	3.320036
##	Compactness_v1.ADC	Compactness_v2.ADC	Spherical_disproportion.ADC	
## 1	0.030700	0.284440	1.527620	
## 2	0.035700	0.393540	1.370060	
## 3	0.037270	0.431220	1.328760	
## 4	0.027640	0.226550	1.649070	
## 5	0.036110	0.403260	1.358920	
## 6	0.026370	0.204510	1.706900	
## 7	0.028770	0.247140	1.601510	
## 8	0.026380	0.204620	1.706590	
## 9	0.034750	0.371380	1.396920	
## 10	0.037190	0.429280	1.330770	
## 11	0.030240	0.275410	1.544270	
## 12	0.032980	0.331900	1.450540	
## 13	0.026960	0.214490	1.679710	
## 14	0.023110	0.153020	1.882580	
## 15	0.019160	0.100830	2.169330	
## 16	0.033560	0.344600	1.432390	
## 17	0.036530	0.413350	1.347720	
## 18	0.028440	0.240980	1.615150	
## 19	0.030360	0.277680	1.540020	
## 20	0.028330	0.239050	1.619530	
## 21	0.029420	0.259500	1.575450	
## 22	0.045020	0.644120	1.161970	
## 23	0.026660	0.209400	1.693370	
## 24	0.027210	0.218980	1.668050	
## 25	0.029340	0.258000	1.578530	
## 26	0.025800	0.194920	1.734780	
## 27	0.033970	0.353810	1.419790	
## 28	0.034920	0.375330	1.391980	
## 29	0.030310	0.276670	1.541900	
## 30	0.025770	0.194400	1.736330	
## 31	0.045490	0.658350	1.153520	
## 32	0.031300	0.296600	1.506300	
## 33	0.026310	0.203500	1.709750	
## 34	0.034150	0.357800	1.414460	
## 35	0.029020	0.251890	1.591280	
## 36	0.027310	0.220710	1.663620	
## 37	0.030640	0.283200	1.529860	
## 38	0.033730	0.348290	1.427290	
## 39	0.033610	0.345630	1.430960	
## 40	0.028710	0.246130	1.603720	
## 41	0.035020	0.377680	1.389060	
## 42	0.030290	0.276270	1.542650	
## 43	0.032600	0.323830	1.462560	
## 44	0.044460	0.657320	1.152490	

## 45	0.052260	0.485500	1.302450
## 46	0.042650	0.270120	1.594460
## 47	0.043630	0.289190	1.556870
## 48	0.046550	0.349600	1.457620
## 49	0.051670	0.470520	1.316420
## 50	0.050840	0.449770	1.336830
## 51	0.049250	0.411140	1.378540
## 52	0.047620	0.373370	1.424930
## 53	0.041090	0.241270	1.659150
## 54	0.042410	0.265670	1.603790
## 55	0.050990	0.453440	1.333130
## 56	0.044810	0.312940	1.514660
## 57	0.047750	0.376350	1.421030
## 58	0.043600	0.288420	1.558310
## 59	0.050940	0.452190	1.334380
## 60	0.048660	0.397130	1.395020
## 61	0.039050	0.206360	1.753950
## 62	0.045390	0.324950	1.494980
## 63	0.039220	0.209170	1.745490
## 64	0.046030	0.338530	1.473930
## 65	0.044270	0.301940	1.533610
## 66	0.043490	0.286450	1.562050
## 67	0.044860	0.313840	1.513140
## 68	0.041570	0.250000	1.638460
## 69	0.040340	0.228100	1.692470
## 70	0.047530	0.371340	1.427610
## 71	0.049981	0.353764	1.459923
## 72	0.049545	0.344316	1.473749
## 73	0.050044	0.355133	1.457962
## 74	0.050825	0.372410	1.434106
## 75	0.049864	0.351212	1.463606
## 76	0.049516	0.343700	1.474669
## 77	0.050603	0.367453	1.440788
## 78	0.047202	0.295914	1.554065
## 79	0.028640	0.216400	1.680770
## 80	0.034666	0.323135	1.469176
## 81	0.027902	0.195505	1.741835
## 82	0.036286	0.358529	1.418616
## 83	0.034252	0.314401	1.482816
## 84	0.037970	0.397301	1.370446
## 85	0.039473	0.433621	1.330753
## 86	0.031883	0.266690	1.567596
## 87	0.031586	0.260997	1.579084
## 88	0.035174	0.334046	1.452820
## 89	0.036652	0.366780	1.407792
## 90	0.015644	0.314516	1.433290
## 91	0.017078	0.346253	1.389553
## 92	0.015944	0.321033	1.423862
## 93	0.018702	0.267414	1.525565
## 94	0.004550	0.134455	1.864018
## 95	0.017121	0.347242	1.388274
## 96	0.000603	0.082267	2.150773
## 97	0.018552	0.380437	1.347839
## 98	0.001833	0.083497	2.152003

## 99	0.048690	0.328250	1.498280
## 100	0.014722	0.294871	1.463286
## 101	0.019943	0.414091	1.311223
## 102	0.013934	0.319023	1.421852
## 103	0.019354	0.324443	1.427272
## 104	0.005780	0.135685	1.865248
## 105	0.022254	0.327343	1.430172
## 106	0.031921	0.362042	1.403074
## 107	0.045037	0.339653	1.469492
## 108	0.046678	0.375853	1.419153
## 109	0.045851	0.357379	1.443956
## 110	0.044735	0.333193	1.479264
## 111	0.048840	0.426507	1.359021
## 112	0.045796	0.356168	1.445644
## 113	0.018044	0.323133	1.425962
## 114	0.017744	0.316616	1.435390
## 115	0.017516	0.311700	1.442669
## 116	0.022043	0.416191	1.313323
## 117	0.021300	0.398120	1.332490
## 118	0.015010	0.260180	1.529040
## 119	0.014050	0.241520	1.565860
## 120	-0.031256	0.267616	1.386390
## 121	-0.029822	0.299353	1.342653
## 122	-0.030956	0.274133	1.376962
## 123	-0.028198	0.220514	1.478665
## 124	-0.042350	0.087555	1.817118
## 125	-0.029779	0.300342	1.341374
## 126	-0.046297	0.035367	2.103873
## 127	-0.028348	0.333537	1.300939
## 128	-0.045067	0.036597	2.105103
## 129	0.001790	0.281350	1.451380
## 130	-0.032178	0.247971	1.416386
## 131	-0.026957	0.367191	1.264323
## 132	-0.032966	0.272123	1.374952
## 133	-0.027546	0.277543	1.380372
## 134	-0.041120	0.088785	1.818348
## 135	-0.024646	0.280443	1.383272
## 136	-0.014979	0.315142	1.356174
## 137	-0.001863	0.292753	1.422592
## 138	-0.000222	0.328953	1.372253
## 139	-0.001049	0.310479	1.397056
## 140	-0.002165	0.286293	1.432364
## 141	0.001940	0.379607	1.312121
## 142	-0.001104	0.309268	1.398744
## 143	-0.028856	0.276233	1.379062
## 144	-0.029156	0.269716	1.388490
## 145	-0.024857	0.369291	1.266423
## 146	-0.025600	0.351220	1.285590
## 147	-0.031890	0.213280	1.482140
## 148	0.103340	0.941040	2.632840
## 149	0.101680	0.899540	2.673660
## 150	0.098500	0.822280	2.757080
## 151	0.095240	0.746740	2.849860
## 152	0.082180	0.482540	3.318300

## 153	0.084820	0.531340	3.207580	
## 154	0.101980	0.906880	2.666260	
## 155	0.089620	0.625880	3.029320	
## 156	0.095500	0.752700	2.842060	
## 157	0.087200	0.576840	3.116620	
## 158	0.101880	0.904380	2.668760	
## 159	0.097320	0.794260	2.790040	
## 160	0.078100	0.412720	3.507900	
## 161	0.090780	0.649900	2.989960	
## 162	0.078440	0.418340	3.490980	
## 163	0.092060	0.677060	2.947860	
## 164	0.088540	0.603880	3.067220	
## 165	0.086980	0.572900	3.124100	
## 166	0.089720	0.627680	3.026280	
## 167	0.083140	0.500000	3.276920	
## 168	0.080680	0.456200	3.384940	
## 169	0.095060	0.742680	2.855220	
## 170	0.099962	0.707528	2.919846	
## 171	0.099090	0.688632	2.947498	
## 172	0.100088	0.710266	2.915924	
## 173	0.101650	0.744820	2.868212	
## 174	0.099728	0.702424	2.927212	
## 175	0.099032	0.687400	2.949338	
## 176	0.101206	0.734906	2.881576	
## 177	0.094404	0.591828	3.108130	
## 178	0.057280	0.432800	3.361540	
## 179	0.069332	0.646270	2.938352	
## 180	0.055804	0.391010	3.483670	
## 181	0.072572	0.717058	2.837232	
## 182	0.068504	0.628802	2.965632	
## 183	0.075940	0.794602	2.740892	
## 184	0.078946	0.867242	2.661506	
## 185	0.063766	0.533380	3.135192	
## 186	0.063172	0.521994	3.158168	
## 187	0.070348	0.668092	2.905640	
## 188	0.073304	0.733560	2.815584	
## 189	0.031288	0.629032	2.866580	
## 190	0.034156	0.692506	2.779106	
## 191	0.031888	0.642066	2.847724	
## 192	0.037404	0.534828	3.051130	
## 193	0.009100	0.268910	3.728036	
## 194	0.034242	0.694484	2.776548	
## 195	0.001206	0.164534	4.301546	
## 196	0.037104	0.760874	2.695678	
## 197	0.003666	0.166994	4.304006	
##	Sphericity.ADC	Asphericity.ADC	Center_of_mass.ADC	Max_3D_diam.ADC
## 1	0.658230	0.527620	0.974070	46.80855
## 2	0.733780	0.370060	1.001730	57.64178
## 3	0.756550	0.328760	1.487890	64.07496
## 4	0.609870	0.649070	1.327940	85.02235
## 5	0.739780	0.358920	0.579830	59.88998
## 6	0.589260	0.706900	1.605590	66.42410
## 7	0.627930	0.601510	0.448760	54.65613
## 8	0.589370	0.706590	0.430110	80.88006

## 9	0.719690	0.396920	0.489600	37.21393
## 10	0.755410	0.330770	2.114950	54.60350
## 11	0.651150	0.544270	1.143140	69.80920
## 12	0.693140	0.450540	0.369810	79.01751
## 13	0.598770	0.679710	1.445060	104.89098
## 14	0.534430	0.882580	0.491500	77.13741
## 15	0.464040	1.169330	3.325900	157.19604
## 16	0.701900	0.432390	0.642140	74.42685
## 17	0.745920	0.347720	0.622390	53.23824
## 18	0.622640	0.615150	1.792760	121.10358
## 19	0.652940	0.540020	0.747150	112.19110
## 20	0.620960	0.619530	2.220540	124.32376
## 21	0.638290	0.575450	0.449300	106.13512
## 22	0.865020	0.161970	0.603320	21.68135
## 23	0.593950	0.693370	0.681710	77.17462
## 24	0.602940	0.668050	1.640940	97.44997
## 25	0.637050	0.578530	0.928860	56.79481
## 26	0.579820	0.734780	1.718410	127.83786
## 27	0.708120	0.419790	1.405830	60.87766
## 28	0.722240	0.391980	1.105200	57.08266
## 29	0.652150	0.541900	1.263280	59.93687
## 30	0.579300	0.736330	0.361340	85.76901
## 31	0.871350	0.153520	0.449510	19.45928
## 32	0.667520	0.506310	0.628530	102.92593
## 33	0.588280	0.709750	2.133480	129.08480
## 34	0.710780	0.414460	0.875160	45.34198
## 35	0.631960	0.591280	0.548880	68.69322
## 36	0.604550	0.663620	0.712740	88.57242
## 37	0.657270	0.529860	1.409070	101.31390
## 38	0.704400	0.427290	1.158620	44.38215
## 39	0.702600	0.430960	1.977870	111.99411
## 40	0.627060	0.603720	0.283810	78.95075
## 41	0.723750	0.389060	1.983560	126.69349
## 42	0.651830	0.542650	1.028570	72.45685
## 43	0.687450	0.462560	1.975920	119.96217
## 44	0.870320	0.152490	0.448480	19.45825
## 45	0.793170	0.302450	0.399920	25.19134
## 46	0.649390	0.594460	1.712360	71.47225
## 47	0.664840	0.556870	0.732850	59.47557
## 48	0.709510	0.457620	0.717290	75.20064
## 49	0.784820	0.316420	0.371600	26.08324
## 50	0.772940	0.336830	0.536680	94.52286
## 51	0.749770	0.378540	0.994080	98.86488
## 52	0.725610	0.424930	0.734620	108.54755
## 53	0.624450	0.659150	2.465870	139.44904
## 54	0.645670	0.603790	0.428810	66.10893
## 55	0.775070	0.333130	0.293890	25.05131
## 56	0.683120	0.514660	0.439060	32.69077
## 57	0.727580	0.421030	1.409170	62.95942
## 58	0.664240	0.558310	1.899880	118.86848
## 59	0.774350	0.334380	0.282600	24.15034
## 60	0.741000	0.395030	0.875260	148.46764
## 61	0.591260	0.753950	1.676670	139.93965
## 62	0.692000	0.494980	0.855570	84.20093

## 63	0.594070	0.745490	2.594970	103.54498
## 64	0.701760	0.473930	0.120380	94.61739
## 65	0.674790	0.533610	0.488500	66.37435
## 66	0.662670	0.562050	0.556360	68.64027
## 67	0.683800	0.513140	0.568660	83.66979
## 68	0.632210	0.638460	2.386490	128.68938
## 69	0.612360	0.692470	0.664000	57.68085
## 70	0.724260	0.427610	0.251410	32.17835
## 71	0.713444	0.459923	0.222962	65.56627
## 72	0.706846	0.473749	1.737939	159.62192
## 73	0.714390	0.457962	0.405579	52.11612
## 74	0.726111	0.434106	0.313183	98.48700
## 75	0.711674	0.463606	0.163850	67.67768
## 76	0.706411	0.474669	0.374093	37.34581
## 77	0.722788	0.440788	0.320162	41.47008
## 78	0.670866	0.554065	0.114463	71.06897
## 79	0.600660	0.680770	0.652300	57.66915
## 80	0.687582	0.469176	1.287432	74.10614
## 81	0.580401	0.741835	0.541464	103.31152
## 82	0.712000	0.418616	0.404274	96.87482
## 83	0.681281	0.482816	0.872813	67.38070
## 84	0.736946	0.370446	1.603252	58.12828
## 85	0.758865	0.330753	0.690020	52.73119
## 86	0.644580	0.567596	0.150704	74.30958
## 87	0.639911	0.579084	0.398473	77.93458
## 88	0.695295	0.452820	0.324542	104.53155
## 89	0.717457	0.407792	0.528135	43.42599
## 90	0.675765	0.433290	0.305012	104.51202
## 91	0.697272	0.389553	0.620975	123.42947
## 92	0.680290	0.423862	0.371479	52.08202
## 93	0.642366	0.525565	0.085963	71.04048
## 94	0.515871	0.864018	0.472942	77.11885
## 95	0.697921	0.388274	1.884808	84.82840
## 96	0.445479	1.150773	3.307340	157.17748
## 97	0.719070	0.347839	0.963377	98.83418
## 98	0.446709	1.152003	3.308570	157.17871
## 99	0.695300	0.498280	0.858870	84.20423
## 100	0.661751	0.463286	0.853283	67.36117
## 101	0.739335	0.311223	0.670490	52.71166
## 102	0.678280	0.421852	0.369469	52.08001
## 103	0.683700	0.427272	0.374889	52.08543
## 104	0.517101	0.865248	0.474172	77.12008
## 105	0.686600	0.430172	0.377789	52.08833
## 106	0.712721	0.403074	1.899608	84.84320
## 107	0.702231	0.469492	1.283876	70.49805
## 108	0.726872	0.419153	0.650575	123.45907
## 109	0.714514	0.443956	0.892861	71.06727
## 110	0.697644	0.479264	0.637819	118.40962
## 111	0.758725	0.359021	2.164734	108.09246
## 112	0.713688	0.445644	1.197563	62.13817
## 113	0.682390	0.425962	0.373579	52.08412
## 114	0.677865	0.435390	0.307112	104.51413
## 115	0.674411	0.442669	0.342093	37.31381
## 116	0.741435	0.313323	0.672590	52.71376

## 117	0.730690	0.332490	0.607160	53.22301
## 118	0.635920	0.529040	1.127910	69.79397
## 119	0.620790	0.565860	1.683760	71.44365
## 120	0.628865	0.386390	0.258112	104.46513
## 121	0.650372	0.342653	0.574075	123.38258
## 122	0.633390	0.376962	0.324579	52.03512
## 123	0.595466	0.478665	0.039063	70.99358
## 124	0.468971	0.817118	0.426042	77.07195
## 125	0.651021	0.341374	1.837908	84.78150
## 126	0.398579	1.103873	3.260440	157.13058
## 127	0.672170	0.300939	0.916477	98.78728
## 128	0.399809	1.105103	3.261670	157.13181
## 129	0.648400	0.451380	0.811970	84.15733
## 130	0.614851	0.416386	0.806383	67.31427
## 131	0.692435	0.264323	0.623590	52.66476
## 132	0.631380	0.374952	0.322569	52.03311
## 133	0.636800	0.380372	0.327989	52.03853
## 134	0.470201	0.818348	0.427272	77.07318
## 135	0.639700	0.383272	0.330889	52.04143
## 136	0.665821	0.356174	1.852708	84.79630
## 137	0.655331	0.422592	1.236976	70.45115
## 138	0.679972	0.372253	0.603675	123.41218
## 139	0.667614	0.397056	0.845961	71.02037
## 140	0.650744	0.432364	0.590919	118.36272
## 141	0.711825	0.312121	2.117834	108.04556
## 142	0.666788	0.398744	1.150663	62.09127
## 143	0.635490	0.379062	0.326679	52.03722
## 144	0.630965	0.388490	0.260212	104.46722
## 145	0.694535	0.266423	0.625690	52.66686
## 146	0.683790	0.285590	0.560260	53.17611
## 147	0.589020	0.482140	1.081010	69.74707
## 148	1.569640	0.632840	0.743200	52.16648
## 149	1.545880	0.673660	1.073360	189.04572
## 150	1.499540	0.757080	1.988160	197.72976
## 151	1.451220	0.849860	1.469240	217.09510
## 152	1.248900	1.318300	4.931740	278.89808
## 153	1.291340	1.207580	0.857620	132.21786
## 154	1.550140	0.666260	0.587780	50.10262
## 155	1.366240	1.029320	0.878120	65.38154
## 156	1.455160	0.842060	2.818340	125.91884
## 157	1.328480	1.116620	3.799760	237.73696
## 158	1.548700	0.668760	0.565200	48.30068
## 159	1.482000	0.790060	1.750520	296.93528
## 160	1.182520	1.507900	3.353340	279.87930
## 161	1.384000	0.989960	1.711140	168.40186
## 162	1.188140	1.490980	5.189940	207.08996
## 163	1.403520	0.947860	0.240760	189.23478
## 164	1.349580	1.067220	0.977000	132.74870
## 165	1.325340	1.124100	1.112720	137.28054
## 166	1.367600	1.026280	1.137320	167.33958
## 167	1.264420	1.276920	4.772980	257.37876
## 168	1.224720	1.384940	1.328000	115.36170
## 169	1.448520	0.855220	0.502820	64.35670
## 170	1.426888	0.919846	0.445924	131.13255

## 171	1.413692	0.947498	3.475878	319.24383
## 172	1.428780	0.915924	0.811158	104.23224
## 173	1.452222	0.868212	0.626366	196.97399
## 174	1.423348	0.927212	0.327700	135.35536
## 175	1.412822	0.949338	0.748186	74.69162
## 176	1.445576	0.881576	0.640324	82.94015
## 177	1.341732	1.108130	0.228926	142.13795
## 178	1.201320	1.361540	1.304600	115.33830
## 179	1.375164	0.938352	2.574864	148.21228
## 180	1.160802	1.483670	1.082928	206.62305
## 181	1.424000	0.837232	0.808548	193.74963
## 182	1.362562	0.965632	1.745626	134.76140
## 183	1.473892	0.740892	3.206504	116.25657
## 184	1.517730	0.661506	1.380040	105.46237
## 185	1.289160	1.135192	0.301408	148.61916
## 186	1.279822	1.158168	0.796946	155.86916
## 187	1.390590	0.905640	0.649084	209.06311
## 188	1.434914	0.815584	1.056270	86.85197
## 189	1.351530	0.866580	0.610024	209.02405
## 190	1.394544	0.779106	1.241950	246.85895
## 191	1.360580	0.847724	0.742958	104.16404
## 192	1.284732	1.051130	0.171926	142.08095
## 193	1.031742	1.728036	0.945884	154.23770
## 194	1.395842	0.776548	3.769616	169.65680
## 195	0.890958	2.301546	6.614680	314.35496
## 196	1.438140	0.695678	1.926754	197.66837
## 197	0.893418	2.304006	6.617140	314.35742
##	Major_axis_length.ADC	Minor_axis_length.ADC	Least_axis_length.ADC	
## 1	45.53640	20.24517	13.58989	
## 2	35.07877	28.70241	23.63536	
## 3	42.14714	36.72698	25.93458	
## 4	58.00549	42.98623	35.06326	
## 5	39.28351	35.40209	31.13508	
## 6	52.01087	34.53146	21.82211	
## 7	46.06272	25.32474	17.97463	
## 8	58.04271	46.76289	16.68000	
## 9	30.27246	24.42580	12.35019	
## 10	38.58462	29.49980	21.03569	
## 11	39.90416	35.93777	26.86825	
## 12	47.55998	41.92052	35.26353	
## 13	68.52301	48.85795	37.01055	
## 14	59.46108	33.03541	23.91794	
## 15	77.84274	69.08020	57.08056	
## 16	53.87765	33.34912	27.48410	
## 17	36.08076	29.70797	21.45666	
## 18	80.87189	55.58257	34.51666	
## 19	75.27761	45.40872	39.51561	
## 20	85.57489	53.22762	41.46089	
## 21	58.26560	53.81141	45.42838	
## 22	18.79846	14.92944	12.15012	
## 23	53.16335	34.03236	28.54230	
## 24	51.89005	51.53129	40.50947	
## 25	57.57253	22.17001	18.00303	
## 26	86.89526	59.98458	40.27854	

## 27	49.21705	24.64183	19.57355
## 28	45.03005	28.04678	20.11257
## 29	47.88044	30.34041	17.32559
## 30	60.68716	33.37037	28.18834
## 31	18.66416	13.28468	11.09528
## 32	58.83145	50.11646	42.98299
## 33	86.86710	59.75043	41.22332
## 34	34.86384	23.84392	16.99376
## 35	55.59948	32.23494	18.03989
## 36	57.60653	47.14266	35.53117
## 37	64.03135	52.44826	37.17265
## 38	33.30383	28.10573	12.72822
## 39	75.50827	46.94245	45.64269
## 40	45.76647	44.07978	23.27626
## 41	84.67110	63.00601	49.53765
## 42	60.63484	30.34434	25.05432
## 43	88.14726	52.31333	38.02280
## 44	18.66313	13.28365	11.09425
## 45	27.04012	11.83528	10.70026
## 46	44.73200	37.06472	25.98190
## 47	51.34849	23.80695	18.45656
## 48	44.77762	40.15114	31.27240
## 49	22.91362	14.06188	10.88481
## 50	58.07474	47.29937	45.55984
## 51	63.17545	46.86934	42.46677
## 52	64.54423	55.44697	46.51076
## 53	91.58762	65.19135	45.18264
## 54	55.41433	27.08458	19.35262
## 55	26.61412	12.66466	10.42764
## 56	31.09608	16.94968	9.01165
## 57	49.10547	30.44667	22.67552
## 58	78.82034	48.26129	39.60339
## 59	21.77626	12.67499	9.66094
## 60	93.97455	73.13301	61.67332
## 61	92.57803	65.02709	45.07700
## 62	50.68051	45.28687	29.39448
## 63	82.03568	60.52653	26.39175
## 64	59.55708	51.18427	32.41290
## 65	57.53246	26.84577	18.55498
## 66	58.98563	26.33712	23.58785
## 67	53.75486	40.60464	36.50742
## 68	80.88965	58.55380	43.79203
## 69	37.56836	34.30611	24.19699
## 70	25.40603	16.63853	11.13757
## 71	42.24986	39.68303	23.45171
## 72	102.66958	66.91040	63.03554
## 73	43.23136	24.93746	19.87618
## 74	64.93027	50.88501	31.39154
## 75	43.20892	40.63468	24.56056
## 76	30.14921	16.89115	10.62199
## 77	33.79581	19.81633	13.68462
## 78	49.58468	39.96887	25.47099
## 79	37.55666	34.29441	24.18529
## 80	50.98351	40.16271	28.14924

## 81	70.65903	38.72928	33.85204
## 82	55.40498	49.61679	43.70687
## 83	44.90567	37.31695	22.39907
## 84	48.45056	29.76730	21.18898
## 85	35.81067	27.86705	21.80018
## 86	52.50457	41.24988	21.22450
## 87	54.22381	39.96211	22.38269
## 88	65.08353	52.98105	33.46088
## 89	33.79865	21.51940	20.18632
## 90	65.06400	52.96151	33.44135
## 91	71.79716	65.38311	47.13738
## 92	43.19725	24.90336	19.84208
## 93	49.55618	39.94037	25.44249
## 94	59.44252	33.01685	23.89938
## 95	52.08479	44.95668	31.16797
## 96	77.82418	69.06164	57.06200
## 97	63.14475	46.83864	42.43607
## 98	77.82541	69.06287	57.06323
## 99	50.68381	45.29017	29.39778
## 100	44.88614	37.29742	22.37954
## 101	35.79113	27.84752	21.78065
## 102	43.19524	24.90135	19.84007
## 103	43.20067	24.90677	19.84549
## 104	59.44375	33.01808	23.90061
## 105	43.20356	24.90967	19.84839
## 106	52.09959	44.97148	31.18277
## 107	43.90572	38.58932	29.42252
## 108	71.82676	65.41271	47.16698
## 109	44.99697	40.80681	21.57410
## 110	69.03504	56.14829	48.48739
## 111	59.97092	56.09899	50.48442
## 112	45.25891	31.32748	20.85027
## 113	43.19935	24.90546	19.84418
## 114	65.06610	52.96361	33.44345
## 115	30.11721	16.85915	10.58999
## 116	35.79324	27.84962	21.78275
## 117	36.06553	29.69274	21.44143
## 118	39.88893	35.92254	26.85302
## 119	44.70340	37.03612	25.95330
## 120	65.01710	52.91461	33.39445
## 121	71.75026	65.33621	47.09048
## 122	43.15035	24.85646	19.79518
## 123	49.50928	39.89347	25.39559
## 124	59.39562	32.96995	23.85248
## 125	52.03789	44.90978	31.12107
## 126	77.77728	69.01474	57.01510
## 127	63.09785	46.79174	42.38917
## 128	77.77851	69.01597	57.01633
## 129	50.63691	45.24327	29.35088
## 130	44.83924	37.25052	22.33264
## 131	35.74424	27.80062	21.73375
## 132	43.14834	24.85445	19.79317
## 133	43.15376	24.85987	19.79859
## 134	59.39685	32.97118	23.85371

## 135	43.15666	24.86277	19.80149
## 136	52.05269	44.92458	31.13587
## 137	43.85882	38.54242	29.37561
## 138	71.77986	65.36581	47.12008
## 139	44.95007	40.75991	21.52720
## 140	68.98814	56.10139	48.44049
## 141	59.92402	56.05209	50.43752
## 142	45.21201	31.28058	20.80337
## 143	43.15246	24.85856	19.79728
## 144	65.01920	52.91672	33.39655
## 145	35.74634	27.80272	21.73585
## 146	36.01863	29.64584	21.39453
## 147	39.84203	35.87564	26.80612
## 148	45.82724	28.12376	21.76962
## 149	116.14948	94.59874	91.11968
## 150	126.35090	93.73868	84.93354
## 151	129.08846	110.89394	93.02152
## 152	183.17524	130.38270	90.36528
## 153	110.82866	54.16916	38.70524
## 154	53.22824	25.32932	20.85528
## 155	62.19216	33.89936	18.02330
## 156	98.21094	60.89334	45.35104
## 157	157.64068	96.52258	79.20678
## 158	43.55252	25.34998	19.32188
## 159	187.94910	146.26602	123.34664
## 160	185.15606	130.05418	90.15400
## 161	101.36102	90.57374	58.78896
## 162	164.07136	121.05306	52.78350
## 163	119.11416	102.36854	64.82580
## 164	115.06492	53.69154	37.10996
## 165	117.97126	52.67424	47.17570
## 166	107.50972	81.20928	73.01484
## 167	161.77930	117.10760	87.58406
## 168	75.13672	68.61222	48.39398
## 169	50.81206	33.27706	22.27514
## 170	84.49971	79.36605	46.90341
## 171	205.33915	133.82080	126.07108
## 172	86.46271	49.87492	39.75236
## 173	129.86053	101.77001	62.78308
## 174	86.41783	81.26937	49.12113
## 175	60.29842	33.78229	21.24398
## 176	67.59162	39.63265	27.36923
## 177	99.16935	79.93774	50.94199
## 178	75.11332	68.58882	48.37058
## 179	101.96701	80.32542	56.29848
## 180	141.31805	77.45855	67.70409
## 181	110.80996	99.23358	87.41375
## 182	89.81133	74.63390	44.79814
## 183	96.90112	59.53461	42.37796
## 184	71.62133	55.73410	43.60035
## 185	105.00914	82.49977	42.44900
## 186	108.44762	79.92422	44.76538
## 187	130.16705	105.96209	66.92176
## 188	67.59730	43.03881	40.37264

## 189	130.12799		105.92303	66.88270
## 190	143.59432		130.76622	94.27477
## 191	86.39451		49.80672	39.68416
## 192	99.11235		79.88074	50.88499
## 193	118.88503		66.03371	47.79877
## 194	104.16959		89.91336	62.33594
## 195	155.64836		138.12327	114.12399
## 196	126.28950		93.67728	84.87213
## 197	155.65082		138.12573	114.12645
##	Elongation.ADC	Flatness.ADC	Max_cooc.L.ADC	Average_cooc.L.ADC
## 1	0.447090	0.300930	0.013620	24.26969
## 2	0.820740	0.676290	0.007690	34.15443
## 3	0.873920	0.617840	0.009840	17.40595
## 4	0.743590	0.606990	0.008930	26.20041
## 5	0.903720	0.795090	0.008630	27.03123
## 6	0.666440	0.422070	0.005480	33.31549
## 7	0.552290	0.392720	0.006750	38.22769
## 8	0.808190	0.289870	0.012040	36.38714
## 9	0.809380	0.410450	0.007130	42.35290
## 10	0.767060	0.547680	0.009990	19.31191
## 11	0.903130	0.675830	0.007270	33.46332
## 12	0.883950	0.743970	0.007420	23.55637
## 13	0.715540	0.542630	0.031420	11.94151
## 14	0.558090	0.404750	0.008670	32.61414
## 15	0.889960	0.735800	0.020600	22.94476
## 16	0.621490	0.512630	0.007990	33.00182
## 17	0.825890	0.597190	0.007340	35.31320
## 18	0.689810	0.429320	0.006470	24.84447
## 19	0.605730	0.527450	0.011720	17.65107
## 20	0.624520	0.487010	0.007160	24.88536
## 21	0.926080	0.782200	0.011090	28.87595
## 22	0.796690	0.648820	0.008690	21.76485
## 23	0.642660	0.539390	0.009670	18.13768
## 24	0.995620	0.783200	0.007890	29.72997
## 25	0.387580	0.315200	0.005550	34.25201
## 26	0.692830	0.466040	0.005990	24.42433
## 27	0.503180	0.400200	0.005220	31.44929
## 28	0.625360	0.449150	0.008280	23.94762
## 29	0.636180	0.364350	0.006340	28.84132
## 30	0.552390	0.466990	0.010470	17.74125
## 31	0.714270	0.596950	0.010460	20.69474
## 32	0.854390	0.733130	0.013040	23.89608
## 33	0.690360	0.477070	0.007920	23.40859
## 34	0.686420	0.489930	0.008420	27.48137
## 35	0.582280	0.326960	0.004870	31.93540
## 36	0.820880	0.619300	0.008180	32.31484
## 37	0.821630	0.583050	0.005940	25.15107
## 38	0.846440	0.384670	0.008400	30.82681
## 39	0.624200	0.606990	0.008480	22.98908
## 40	0.965670	0.511090	0.014260	23.16977
## 41	0.746650	0.587580	0.008450	23.90796
## 42	0.502950	0.415710	0.007610	19.28102
## 43	0.596000	0.433870	0.008470	22.28109
## 44	0.713240	0.595920	0.009430	20.69371

## 45	0.453260	0.411260	0.024850	21.51351
## 46	0.844430	0.596590	0.026870	27.56633
## 47	0.479370	0.375140	0.020580	30.64438
## 48	0.912540	0.714190	0.018530	22.17117
## 49	0.629320	0.490570	0.021230	25.21969
## 50	0.830310	0.800350	0.020640	29.40361
## 51	0.757730	0.688020	0.021900	22.78014
## 52	0.874920	0.736430	0.021530	25.79779
## 53	0.727640	0.509140	0.020350	24.71242
## 54	0.504520	0.364950	0.018860	22.66363
## 55	0.491450	0.407350	0.023170	22.76681
## 56	0.560740	0.305340	0.020230	31.29315
## 57	0.635800	0.477500	0.021140	38.78801
## 58	0.628120	0.518250	0.025630	23.49169
## 59	0.597650	0.459140	0.026910	20.65535
## 60	0.794080	0.672120	0.034000	17.92545
## 61	0.718250	0.502720	0.019920	21.61768
## 62	0.909440	0.595760	0.024420	24.20999
## 63	0.753660	0.337480	0.024260	23.33136
## 64	0.875280	0.560010	0.034980	28.42025
## 65	0.482370	0.338230	0.019740	21.67794
## 66	0.462250	0.415630	0.020480	31.10650
## 67	0.771200	0.694950	0.019000	26.60953
## 68	0.739720	0.557190	0.018590	27.67565
## 69	0.929030	0.659830	0.026290	26.11471
## 70	0.670590	0.453930	0.021250	40.36335
## 71	0.958519	0.574168	0.024084	29.39237
## 72	0.670941	0.633193	0.024897	28.45337
## 73	0.595948	0.478822	0.022312	25.51169
## 74	0.802923	0.502612	0.035097	30.30152
## 75	0.959697	0.587521	0.024968	33.82248
## 76	0.579270	0.371199	0.023639	37.47514
## 77	0.605418	0.423880	0.026313	20.50878
## 78	0.825297	0.532797	0.024071	31.55844
## 79	0.917330	0.648130	0.014590	26.10301
## 80	0.792469	0.556813	0.008935	35.56138
## 81	0.552815	0.483785	0.009760	30.96188
## 82	0.900251	0.793574	0.015869	23.32813
## 83	0.835720	0.503480	0.009835	31.42598
## 84	0.619077	0.442007	0.012117	18.82639
## 85	0.782878	0.613440	0.008074	26.29691
## 86	0.790354	0.408917	0.023343	43.84691
## 87	0.741692	0.417462	0.021679	42.98871
## 88	0.818763	0.518817	0.019481	29.79869
## 89	0.641373	0.601926	0.008325	34.71060
## 90	0.799233	0.499287	-0.000049	29.77916
## 91	0.895883	0.641806	-0.009023	27.53986
## 92	0.561848	0.444722	-0.011788	25.47759
## 93	0.796797	0.504297	-0.004429	31.52994
## 94	0.539532	0.386190	-0.009891	32.59558
## 95	0.848383	0.583722	-0.011461	28.82779
## 96	0.871399	0.717242	0.002042	22.92620
## 97	0.727027	0.657321	-0.008802	22.74943
## 98	0.872629	0.718472	0.003272	22.92743

## 99	0.912740	0.599060	0.027720	24.21329
## 100	0.816190	0.483950	-0.009695	31.40645
## 101	0.763348	0.593910	-0.011456	26.27738
## 102	0.559838	0.442712	-0.013798	25.47558
## 103	0.565258	0.448132	-0.008378	25.48100
## 104	0.540762	0.387420	-0.008661	32.59681
## 105	0.568158	0.451032	-0.005478	25.48390
## 106	0.863183	0.598522	0.003339	28.84259
## 107	0.893672	0.684818	0.020908	22.46258
## 108	0.925483	0.671406	0.020577	27.56946
## 109	0.921648	0.494085	0.018531	31.96880
## 110	0.828090	0.717095	0.023573	30.00386
## 111	0.950221	0.856576	0.028583	20.42117
## 112	0.706883	0.475312	0.020521	34.69348
## 113	0.563948	0.446822	-0.009688	25.47969
## 114	0.801333	0.501387	0.002051	29.78126
## 115	0.547270	0.339199	-0.008361	37.44315
## 116	0.765448	0.596010	-0.009356	26.27948
## 117	0.810660	0.581960	-0.007890	35.29797
## 118	0.887900	0.660600	-0.007960	33.44809
## 119	0.815830	0.567990	-0.001730	27.53773
## 120	0.752333	0.452387	-0.046949	29.73226
## 121	0.848983	0.594906	-0.055923	27.49296
## 122	0.514948	0.397822	-0.058688	25.43069
## 123	0.749897	0.457397	-0.051329	31.48304
## 124	0.492632	0.339290	-0.056791	32.54868
## 125	0.801483	0.536822	-0.058361	28.78089
## 126	0.824499	0.670342	-0.044858	22.87930
## 127	0.680127	0.610421	-0.055702	22.70254
## 128	0.825729	0.671572	-0.043628	22.88053
## 129	0.865840	0.552160	-0.019180	24.16639
## 130	0.769290	0.437050	-0.056595	31.35955
## 131	0.716448	0.547010	-0.058356	26.23048
## 132	0.512938	0.395812	-0.060698	25.42868
## 133	0.518358	0.401232	-0.055278	25.43410
## 134	0.493862	0.340520	-0.055561	32.54991
## 135	0.521258	0.404132	-0.052378	25.43700
## 136	0.816283	0.551622	-0.043561	28.79569
## 137	0.846772	0.637918	-0.025992	22.41568
## 138	0.878583	0.624506	-0.026323	27.52256
## 139	0.874748	0.447185	-0.028369	31.92190
## 140	0.781190	0.670195	-0.023327	29.95696
## 141	0.903321	0.809676	-0.018317	20.37427
## 142	0.659983	0.428412	-0.026379	34.64658
## 143	0.517048	0.399922	-0.056588	25.43279
## 144	0.754433	0.454487	-0.044849	29.73436
## 145	0.718548	0.549110	-0.056256	26.23258
## 146	0.763760	0.535060	-0.054790	35.25107
## 147	0.841000	0.613700	-0.054860	33.40119
## 148	1.258640	0.981140	0.042460	50.43938
## 149	1.660620	1.600700	0.041280	58.80722
## 150	1.515460	1.376040	0.043800	45.56028
## 151	1.749840	1.472860	0.043060	51.59558
## 152	1.455280	1.018280	0.040700	49.42484

## 153	1.009040	0.729900	0.037720	45.32726
## 154	0.982900	0.814700	0.046340	45.53362
## 155	1.121480	0.610680	0.040460	62.58630
## 156	1.271600	0.955000	0.042280	77.57602
## 157	1.256240	1.036500	0.051260	46.98338
## 158	1.195300	0.918280	0.053820	41.31070
## 159	1.588160	1.344240	0.068000	35.85090
## 160	1.436500	1.005440	0.039840	43.23536
## 161	1.818880	1.191520	0.048840	48.41998
## 162	1.507320	0.674960	0.048520	46.66272
## 163	1.750560	1.120020	0.069960	56.84050
## 164	0.964740	0.676460	0.039480	43.35588
## 165	0.924500	0.831260	0.040960	62.21300
## 166	1.542400	1.389900	0.038000	53.21906
## 167	1.479440	1.114380	0.037180	55.35130
## 168	1.858060	1.319660	0.052580	52.22942
## 169	1.341180	0.907860	0.042500	80.72670
## 170	1.917038	1.148336	0.048168	58.78475
## 171	1.341882	1.266386	0.049794	56.90674
## 172	1.191896	0.957644	0.044624	51.02337
## 173	1.605846	1.005224	0.070194	60.60303
## 174	1.919394	1.175042	0.049936	67.64497
## 175	1.158540	0.742398	0.047278	74.95029
## 176	1.210836	0.847760	0.052626	41.01756
## 177	1.650594	1.065594	0.048142	63.11689
## 178	1.834660	1.296260	0.029180	52.20602
## 179	1.584938	1.113626	0.017870	71.12277
## 180	1.105630	0.967570	0.019520	61.92377
## 181	1.800502	1.587148	0.031738	46.65627
## 182	1.671440	1.006960	0.019670	62.85197
## 183	1.238154	0.884014	0.024234	37.65278
## 184	1.565756	1.226880	0.016148	52.59383
## 185	1.580708	0.817834	0.046686	87.69383
## 186	1.483384	0.834924	0.043358	85.97742
## 187	1.637526	1.037634	0.038962	59.59738
## 188	1.282746	1.203852	0.016650	69.42119
## 189	1.598466	0.998574	-0.000098	59.55832
## 190	1.791766	1.283612	-0.018046	55.07972
## 191	1.123696	0.889444	-0.023576	50.95517
## 192	1.593594	1.008594	-0.008858	63.05989
## 193	1.079064	0.772380	-0.019782	65.19116
## 194	1.696766	1.167444	-0.022922	57.65558
## 195	1.742798	1.434484	0.004084	45.85240
## 196	1.454054	1.314642	-0.017604	45.49887
## 197	1.745258	1.436944	0.006544	45.85486
##	Variance_cooc.L.ADC	Entropy_cooc.L.ADC	DAVE_cooc.L.ADC	DVAR_cooc.L.ADC
## 1	135.95808	9.351720	9.338330	95.10941
## 2	60.59539	9.525690	6.583410	31.97649
## 3	159.14565	9.931570	8.056070	81.58702
## 4	57.02199	9.509740	5.461980	23.67951
## 5	65.76514	9.764940	6.968370	33.58727
## 6	176.68232	10.648610	9.133710	70.36682
## 7	109.32503	10.212570	9.731040	65.29470
## 8	79.29058	9.603790	6.829300	47.03673

## 9	96.64589	9.772150	9.389270	68.98648
## 10	126.90219	9.869960	7.970910	76.22621
## 11	65.22561	9.729240	6.761170	32.47953
## 12	94.02478	10.214450	7.930960	49.86063
## 13	33.98222	7.953080	3.796630	19.49434
## 14	55.95334	9.386430	5.565610	24.08027
## 15	57.79825	8.850950	4.463630	19.95887
## 16	64.22321	9.705750	6.816310	38.89684
## 17	52.45501	9.463280	6.866380	34.05656
## 18	72.24847	10.063190	7.570090	42.20239
## 19	113.76623	9.990140	8.130020	72.41819
## 20	83.27070	9.979390	6.468680	33.44054
## 21	65.88438	9.627740	6.040860	30.79627
## 22	176.75661	9.574360	9.683230	67.10283
## 23	69.70690	9.459270	6.667550	46.35921
## 24	72.49044	9.889900	6.329400	30.36951
## 25	124.74310	10.527510	8.546100	46.89971
## 26	81.79446	10.238450	8.046810	48.21392
## 27	180.87711	10.702460	9.222690	62.66024
## 28	138.20571	10.328470	8.785430	60.92049
## 29	148.09441	10.556860	9.301620	60.05799
## 30	47.37854	9.057370	5.627590	32.24489
## 31	148.41902	9.265480	9.727760	68.57432
## 32	52.34511	9.218590	5.676710	30.61564
## 33	71.05881	9.792090	5.877390	28.98764
## 34	162.28543	10.369860	8.716370	51.73259
## 35	139.82486	10.783850	10.173970	64.79233
## 36	102.94832	10.223480	7.542010	46.36313
## 37	103.05130	10.342800	7.649370	51.82552
## 38	209.95550	10.198780	11.422010	118.97732
## 39	69.37956	9.673760	6.474230	35.33666
## 40	32.11325	8.606530	4.866620	21.21636
## 41	72.22305	9.657960	5.296380	21.62830
## 42	121.34314	10.310950	9.629400	70.93862
## 43	69.92767	9.689910	5.704150	26.51483
## 44	148.41799	9.264450	9.726730	68.57329
## 45	133.79334	9.244680	9.242630	59.97643
## 46	75.91838	9.627330	6.808620	41.39197
## 47	136.58681	10.414600	10.011890	91.73507
## 48	98.55263	10.308640	7.813170	40.32979
## 49	182.26228	9.771760	12.008790	96.32154
## 50	66.60039	9.673430	5.694850	24.53842
## 51	49.02801	9.237810	4.858260	18.03515
## 52	56.35876	9.475970	5.231400	22.55085
## 53	85.36810	10.037680	6.224150	31.16144
## 54	119.26700	10.427710	8.819090	55.91869
## 55	145.28294	9.518290	11.486200	93.97168
## 56	137.11594	9.842560	11.720920	86.08546
## 57	89.76623	10.114340	6.825140	34.66532
## 58	111.74274	9.934800	7.660540	61.94961
## 59	153.53086	9.072940	10.718650	87.64497
## 60	37.85382	8.564480	4.586450	22.98065
## 61	83.55805	10.201370	7.799670	44.44630
## 62	57.13828	9.400710	6.060960	31.63315

## 63	79.78207	9.669190	5.241980	27.62340
## 64	26.78953	8.387480	3.895100	15.20215
## 65	127.98216	10.333220	8.072540	48.22811
## 66	93.72834	10.008100	6.918690	35.83222
## 67	85.84885	10.224960	7.686980	38.24909
## 68	129.48584	10.718910	8.531290	60.86569
## 69	52.81848	9.112000	6.397580	39.55173
## 70	91.94822	9.394340	9.054550	60.13694
## 71	58.72643	9.761888	7.670274	39.71442
## 72	80.03272	9.929367	6.020759	32.96723
## 73	93.06426	10.207416	9.458892	54.68366
## 74	28.18360	8.536328	4.143524	15.63795
## 75	46.57365	9.460292	6.759673	30.85717
## 76	101.19282	9.974923	9.927416	61.68008
## 77	108.35942	9.819614	9.098309	63.88823
## 78	52.94342	9.624767	7.263698	36.82259
## 79	52.80678	9.100300	6.385880	39.54003
## 80	79.25121	9.956355	6.323666	33.10530
## 81	58.22744	9.744291	6.192861	32.89643
## 82	45.56369	9.046043	5.451191	28.10193
## 83	62.79923	9.648057	6.156979	27.07903
## 84	126.29363	9.918862	7.724032	59.27110
## 85	83.71565	10.086607	7.681007	37.79094
## 86	45.84275	8.755593	5.365461	38.91531
## 87	56.37427	9.020980	5.654048	42.37439
## 88	31.85679	8.683842	4.288892	17.19833
## 89	150.57129	10.607591	9.570482	59.80651
## 90	31.83726	8.664312	4.269362	17.17880
## 91	45.53320	9.328833	5.522067	22.52969
## 92	93.03015	10.173316	9.424792	54.64956
## 93	52.91492	9.596267	7.235198	36.79409
## 94	55.93478	9.367866	5.547055	24.06171
## 95	112.42017	10.426667	7.744084	47.91680
## 96	57.77969	8.832388	4.445065	19.94031
## 97	48.99730	9.207111	4.827559	18.00445
## 98	57.78092	8.833618	4.446295	19.94154
## 99	57.14158	9.404010	6.064260	31.63645
## 100	62.77970	9.628527	6.137449	27.05949
## 101	83.69612	10.067077	7.661477	37.77141
## 102	93.02814	10.171306	9.422782	54.64755
## 103	93.03356	10.176726	9.428202	54.65297
## 104	55.93601	9.369096	5.548285	24.06294
## 105	93.03647	10.179626	9.431102	54.65587
## 106	112.43497	10.441467	7.758884	47.93160
## 107	90.02022	9.969534	7.538477	47.95302
## 108	45.56280	9.358433	5.551667	22.55929
## 109	62.44933	9.871550	7.703694	37.41956
## 110	52.53330	9.397375	5.456228	24.10374
## 111	46.22888	8.871412	4.959623	24.83624
## 112	112.50454	10.214716	8.148685	52.37200
## 113	93.03226	10.175416	9.426892	54.65166
## 114	31.83936	8.666412	4.271462	17.18089
## 115	101.16082	9.942923	9.895416	61.64808
## 116	83.69822	10.069177	7.663577	37.77351

## 117	52.43978	9.448050	6.851150	34.04133
## 118	65.21038	9.714010	6.745940	32.46430
## 119	75.88978	9.598730	6.780020	41.36337
## 120	31.79036	8.617412	4.222462	17.13190
## 121	45.48630	9.281933	5.475167	22.48279
## 122	92.98325	10.126416	9.377892	54.60266
## 123	52.86802	9.549367	7.188298	36.74719
## 124	55.88788	9.320966	5.500155	24.01481
## 125	112.37327	10.379767	7.697184	47.86990
## 126	57.73279	8.785488	4.398165	19.89341
## 127	48.95041	9.160211	4.780659	17.95755
## 128	57.73402	8.786718	4.399395	19.89464
## 129	57.09468	9.357110	6.017360	31.58955
## 130	62.73280	9.581627	6.090549	27.01260
## 131	83.64922	10.020177	7.614577	37.72451
## 132	92.98125	10.124406	9.375882	54.60065
## 133	92.98667	10.129826	9.381302	54.60607
## 134	55.88911	9.322196	5.501385	24.01604
## 135	92.98956	10.132726	9.384202	54.60897
## 136	112.38807	10.394567	7.711984	47.88470
## 137	89.97332	9.922634	7.491577	47.90612
## 138	45.51590	9.311533	5.504767	22.51239
## 139	62.40243	9.824650	7.656794	37.37266
## 140	52.48640	9.350475	5.409328	24.05684
## 141	46.18198	8.824512	4.912723	24.78934
## 142	112.45764	10.167816	8.101785	52.32510
## 143	92.98535	10.128516	9.379992	54.60476
## 144	31.79246	8.619512	4.224562	17.13399
## 145	83.65132	10.022277	7.616677	37.72661
## 146	52.39288	9.401150	6.804250	33.99443
## 147	65.16348	9.667110	6.699040	32.41740
## 148	364.52456	19.543520	24.017580	192.64308
## 149	133.20078	19.346860	11.389700	49.07684
## 150	98.05602	18.475620	9.716520	36.07030
## 151	112.71752	18.951940	10.462800	45.10170
## 152	170.73620	20.075360	12.448300	62.32288
## 153	238.53400	20.855420	17.638180	111.83738
## 154	290.56588	19.036580	22.972400	187.94336
## 155	274.23188	19.685120	23.441840	172.17092
## 156	179.53246	20.228680	13.650280	69.33064
## 157	223.48548	19.869600	15.321080	123.89922
## 158	307.06172	18.145880	21.437300	175.28994
## 159	75.70764	17.128960	9.172900	45.96130
## 160	167.11610	20.402740	15.599340	88.89260
## 161	114.27656	18.801420	12.121920	63.26630
## 162	159.56414	19.338380	10.483960	55.24680
## 163	53.57906	16.774960	7.790200	30.40430
## 164	255.96432	20.666440	16.145080	96.45622
## 165	187.45668	20.016200	13.837380	71.66444
## 166	171.69770	20.449920	15.373960	76.49818
## 167	258.97168	21.437820	17.062580	121.73138
## 168	105.63696	18.224000	12.795160	79.10346
## 169	183.89644	18.788680	18.109100	120.27388
## 170	117.45287	19.523776	15.340548	79.42883

## 171	160.06545	19.858734	12.041518	65.93446
## 172	186.12851	20.414832	18.917784	109.36731
## 173	56.36720	17.072656	8.287048	31.27589
## 174	93.14731	18.920584	13.519346	61.71435
## 175	202.38564	19.949846	19.854832	123.36015
## 176	216.71884	19.639228	18.196618	127.77647
## 177	105.88684	19.249534	14.527396	73.64518
## 178	105.61356	18.200600	12.771760	79.08006
## 179	158.50241	19.912710	12.647332	66.21059
## 180	116.45488	19.488582	12.385722	65.79285
## 181	91.12737	18.092086	10.902382	56.20386
## 182	125.59847	19.296114	12.313958	54.15805
## 183	252.58726	19.837724	15.448064	118.54221
## 184	167.43131	20.173214	15.362014	75.58188
## 185	91.68550	17.511186	10.730922	77.83062
## 186	112.74855	18.041960	11.308096	84.74879
## 187	63.71358	17.367684	8.577784	34.39665
## 188	301.14258	21.215182	19.140964	119.61302
## 189	63.67452	17.328624	8.538724	34.35759
## 190	91.06640	18.657666	11.044134	45.05939
## 191	186.06031	20.346632	18.849584	109.29911
## 192	105.82984	19.192534	14.470396	73.58818
## 193	111.86955	18.735732	11.094110	48.12342
## 194	224.84033	20.853334	15.488168	95.83360
## 195	115.55937	17.664776	8.890130	39.88062
## 196	97.99461	18.414222	9.655118	36.00890
## 197	115.56183	17.667236	8.892590	39.88308
##	DENT_cooc.L.ADC	SAVE_cooc.L.ADC	SVAR_cooc.L.ADC	SENT_cooc.L.ADC
## 1	4.687450	48.53685	361.56075	4.496160
## 2	4.185510	68.30632	167.09203	2.324330
## 3	4.483430	34.80936	490.13100	5.167080
## 4	3.950390	52.39829	174.59783	4.559380
## 5	4.262930	54.05993	180.94527	4.485000
## 6	4.657580	66.62846	552.97892	3.082330
## 7	4.721630	76.45285	277.35637	1.734900
## 8	4.271270	72.77176	223.51568	1.818850
## 9	4.654400	84.70327	229.48111	0.723140
## 10	4.477840	38.62130	367.88238	5.132320
## 11	4.223020	66.92412	182.73863	2.648030
## 12	4.467190	47.11021	263.37337	4.916820
## 13	3.476700	23.88049	102.03429	4.865800
## 14	3.967340	65.22575	168.78009	3.004320
## 15	3.704160	45.88699	191.32769	4.648050
## 16	4.252680	66.00112	171.56326	2.735130
## 17	4.231690	70.62387	128.64593	1.879890
## 18	4.385830	49.68641	189.51842	4.848730
## 19	4.516680	35.29962	316.58553	5.397090
## 20	4.191720	49.76819	257.82608	4.829690
## 21	4.100530	57.74936	196.27480	3.940260
## 22	4.698310	43.52717	546.20264	4.782270
## 23	4.223430	36.27282	188.04086	5.235100
## 24	4.148720	59.45741	219.55796	3.764230
## 25	4.533820	68.50148	379.07498	2.732490
## 26	4.475120	48.84612	214.24837	4.960330

## 27	4.663420	62.89606	575.83168	3.393650
## 28	4.608070	47.89271	414.75786	4.685130
## 29	4.667600	57.68011	445.84151	3.848730
## 30	3.986730	35.47997	125.62290	5.203170
## 31	4.688670	41.38694	430.51658	4.968720
## 32	4.013160	47.78962	146.56337	4.726140
## 33	4.060800	46.81466	220.72850	5.112540
## 34	4.572870	54.96021	521.47299	4.034510
## 35	4.773700	63.86827	391.04385	3.277090
## 36	4.405530	64.62715	308.58134	3.123230
## 37	4.424570	50.29960	301.90039	4.804360
## 38	4.956610	61.65109	590.43506	3.779660
## 39	4.184500	45.97564	200.29366	4.833380
## 40	3.792870	46.33700	83.57217	4.773370
## 41	3.901190	47.81339	239.23402	5.124630
## 42	4.732080	38.55951	321.75217	5.319040
## 43	4.020610	44.55966	220.68231	5.295920
## 44	4.687640	41.38591	430.51555	4.967690
## 45	4.630340	43.01113	390.03258	4.916540
## 46	4.280370	55.11677	216.10876	4.340600
## 47	4.797090	61.27287	354.66059	3.659800
## 48	4.424520	44.32645	293.05143	5.166430
## 49	4.999850	50.42348	488.86636	4.515040
## 50	4.010850	58.79131	209.58079	3.759200
## 51	3.793850	45.54437	154.59663	5.145810
## 52	3.902970	51.57968	175.65094	4.661700
## 53	4.148310	49.40894	271.73677	4.864820
## 54	4.606910	45.31137	343.62128	5.070280
## 55	4.926600	45.51772	355.56044	4.889970
## 56	4.965220	62.57040	325.33905	3.462870
## 57	4.256300	77.56012	278.00200	1.669440
## 58	4.443560	46.96748	326.54900	4.751390
## 59	4.822550	41.29480	411.89775	5.024130
## 60	3.749760	35.83501	107.51287	4.981940
## 61	4.445290	43.21946	229.16697	5.392630
## 62	4.117090	48.40409	160.34545	4.803830
## 63	3.919540	46.64682	264.16114	5.110730
## 64	3.525730	56.82460	76.87597	4.092880
## 65	4.485640	43.33999	398.75937	5.060610
## 66	4.276340	62.19709	291.40088	3.565830
## 67	4.400120	53.20316	246.26908	4.474110
## 68	4.584340	55.33540	384.53402	4.315300
## 69	4.194670	52.21353	130.96455	4.590550
## 70	4.630020	80.71080	225.92693	1.017800
## 71	4.396281	58.76545	136.61532	3.938759
## 72	4.114930	56.88744	251.10756	4.203437
## 73	4.676755	51.00407	228.42887	4.779225
## 74	3.606333	60.58373	80.04864	3.573517
## 75	4.227703	67.62567	109.96622	2.368369
## 76	4.736158	74.93099	244.88184	1.828092
## 77	4.644932	40.99826	287.08244	5.365233
## 78	4.328970	63.09759	122.43120	3.247081
## 79	4.182970	52.20183	130.95285	4.578850
## 80	4.154126	71.11804	243.96112	2.254463

## 81	4.136465	61.91904	161.71091	3.432365
## 82	3.957765	46.65154	124.47942	4.784929
## 83	4.097647	62.84724	186.25828	3.398917
## 84	4.445531	37.64805	386.30633	5.331492
## 85	4.383038	52.58910	238.13699	4.547852
## 86	3.934961	87.68910	115.70880	0.424371
## 87	4.017111	85.97269	151.19845	0.630774
## 88	3.645819	59.59265	91.86533	3.746307
## 89	4.697612	69.41646	450.96558	2.635587
## 90	3.626289	59.57312	91.84580	3.726777
## 91	3.936729	55.09452	128.97582	4.325298
## 92	4.642655	50.96997	228.39477	4.745125
## 93	4.300470	63.06909	122.40270	3.218581
## 94	3.948781	65.20719	168.76153	2.985761
## 95	4.419840	57.67038	341.59319	3.989179
## 96	3.685602	45.86843	191.30913	4.629492
## 97	3.763146	45.51367	154.56593	5.115108
## 98	3.686832	45.86966	191.31036	4.630722
## 99	4.120390	48.40739	160.34875	4.807130
## 100	4.078117	62.82771	186.23875	3.379387
## 101	4.363508	52.56956	238.11746	4.528322
## 102	4.640645	50.96796	228.39276	4.743115
## 103	4.646065	50.97338	228.39818	4.748535
## 104	3.950011	65.20842	168.76276	2.986991
## 105	4.648965	50.97628	228.40108	4.751435
## 106	4.434640	57.68518	341.60799	4.003979
## 107	4.410366	44.91036	255.49255	4.978507
## 108	3.966329	55.12412	129.00542	4.354898
## 109	4.394260	63.92279	153.22909	3.086408
## 110	3.960218	59.99292	156.39071	3.592422
## 111	3.845077	40.82754	135.59843	4.917250
## 112	4.512101	69.37215	331.45648	2.751318
## 113	4.644755	50.97207	228.39687	4.747225
## 114	3.628389	59.57522	91.84790	3.728877
## 115	4.704158	74.89899	244.84984	1.796092
## 116	4.365608	52.57167	238.11956	4.530422
## 117	4.216460	70.60864	128.63070	1.864660
## 118	4.207790	66.90889	182.72340	2.632800
## 119	4.251770	55.08817	216.08016	4.312000
## 120	3.579389	59.52622	91.79890	3.679877
## 121	3.889829	55.04762	128.92892	4.278398
## 122	4.595755	50.92307	228.34787	4.698225
## 123	4.253570	63.02219	122.35580	3.171681
## 124	3.901881	65.16029	168.71463	2.938861
## 125	4.372940	57.62348	341.54629	3.942279
## 126	3.638702	45.82153	191.26223	4.582592
## 127	3.716246	45.46677	154.51904	5.068208
## 128	3.639932	45.82276	191.26346	4.583822
## 129	4.073490	48.36049	160.30185	4.760230
## 130	4.031217	62.78081	186.19185	3.332487
## 131	4.316608	52.52267	238.07056	4.481422
## 132	4.593745	50.92106	228.34586	4.696215
## 133	4.599165	50.92648	228.35128	4.701635
## 134	3.903111	65.16152	168.71586	2.940091

## 135	4.602065	50.92938	228.35418	4.704535
## 136	4.387740	57.63828	341.56109	3.957079
## 137	4.363466	44.86346	255.44565	4.931607
## 138	3.919429	55.07722	128.95852	4.307998
## 139	4.347360	63.87589	153.18219	3.039508
## 140	3.913318	59.94602	156.34381	3.545522
## 141	3.798177	40.78064	135.55153	4.870350
## 142	4.465201	69.32525	331.40958	2.704418
## 143	4.597855	50.92517	228.34997	4.700325
## 144	3.581489	59.52832	91.80100	3.681977
## 145	4.318708	52.52477	238.07266	4.483522
## 146	4.169560	70.56174	128.58380	1.817760
## 147	4.160890	66.86199	182.67650	2.585900
## 148	9.999700	100.84696	977.73272	9.030080
## 149	8.021700	117.58262	419.16158	7.518400
## 150	7.587700	91.08874	309.19326	10.291620
## 151	7.805940	103.15936	351.30188	9.323400
## 152	8.296620	98.81788	543.47354	9.729640
## 153	9.213820	90.62274	687.24256	10.140560
## 154	9.853200	91.03544	711.12088	9.779940
## 155	9.930440	125.14080	650.67810	6.925740
## 156	8.512600	155.12024	556.00400	3.338880
## 157	8.887120	93.93496	653.09800	9.502780
## 158	9.645100	82.58960	823.79550	10.048260
## 159	7.499520	71.67002	215.02574	9.963880
## 160	8.890580	86.43892	458.33394	10.785260
## 161	8.234180	96.80818	320.69090	9.607660
## 162	7.839080	93.29364	528.32228	10.221460
## 163	7.051460	113.64920	153.75194	8.185760
## 164	8.971280	86.67998	797.51874	10.121220
## 165	8.552680	124.39418	582.80176	7.131660
## 166	8.800240	106.40632	492.53816	8.948220
## 167	9.168680	110.67080	769.06804	8.630600
## 168	8.389340	104.42706	261.92910	9.181100
## 169	9.260040	161.42160	451.85386	2.035600
## 170	8.792562	117.53089	273.23063	7.877518
## 171	8.229860	113.77489	502.21512	8.406874
## 172	9.353510	102.00814	456.85775	9.558450
## 173	7.212666	121.16747	160.09727	7.147034
## 174	8.455406	135.25133	219.93243	4.736738
## 175	9.472316	149.86198	489.76369	3.656184
## 176	9.289864	81.99652	574.16488	10.730466
## 177	8.657940	126.19517	244.86240	6.494162
## 178	8.365940	104.40366	261.90570	9.157700
## 179	8.308252	142.23608	487.92224	4.508926
## 180	8.272930	123.83807	323.42181	6.864730
## 181	7.915530	93.30307	248.95884	9.569858
## 182	8.195294	125.69448	372.51656	6.797834
## 183	8.891062	75.29611	772.61266	10.662984
## 184	8.766076	105.17819	476.27399	9.095704
## 185	7.869922	175.37819	231.41760	0.848742
## 186	8.034222	171.94538	302.39691	1.261548
## 187	7.291638	119.18529	183.73066	7.492614
## 188	9.395224	138.83292	901.93115	5.271174

## 189	7.252578	119.14623	183.69160	7.453554
## 190	7.873458	110.18903	257.95164	8.650596
## 191	9.285310	101.93994	456.78955	9.490250
## 192	8.600940	126.13817	244.80540	6.437162
## 193	7.897562	130.41438	337.52307	5.971522
## 194	8.839680	115.34075	683.18639	7.978358
## 195	7.371204	91.73687	382.61826	9.258984
## 196	7.526292	91.02734	309.13187	10.230216
## 197	7.373664	91.73933	382.62072	9.261444
##	ASM_cooc.L.ADC	Contrast_cooc.L.ADC	Dissimilarity_cooc.L.ADC	
## 1	0.005350	182.26652	9.338330	
## 2	0.004480	75.28447	6.583410	
## 3	0.004580	146.44656	8.056070	
## 4	0.004540	53.48506	5.461980	
## 5	0.004140	82.11021	6.968370	
## 6	0.003380	153.74529	9.133710	
## 7	0.003650	159.93869	9.731040	
## 8	0.004950	93.64157	6.829300	
## 9	0.004030	157.09737	9.389270	
## 10	0.004410	139.72130	7.970910	
## 11	0.004250	78.15876	6.761170	
## 12	0.003810	112.72068	7.930960	
## 13	0.011690	33.88952	3.796630	
## 14	0.004790	55.02819	5.565610	
## 15	0.007320	39.86024	4.463630	
## 16	0.004520	85.32451	6.816310	
## 17	0.004560	81.16907	6.866380	
## 18	0.003960	99.47038	7.570090	
## 19	0.004610	138.47433	8.130020	
## 20	0.004050	75.25165	6.468680	
## 21	0.004680	67.25767	6.040860	
## 22	0.004260	160.81875	9.683230	
## 23	0.004910	90.78168	6.667550	
## 24	0.004080	70.39875	6.329400	
## 25	0.003400	119.89237	8.546100	
## 26	0.003780	112.92442	8.046810	
## 27	0.003300	147.67169	9.222690	
## 28	0.003740	138.05991	8.785430	
## 29	0.003380	146.53107	9.301620	
## 30	0.005590	63.88622	5.627590	
## 31	0.004610	163.15445	9.727760	
## 32	0.005810	62.81201	5.676710	
## 33	0.004280	63.50167	5.877390	
## 34	0.003540	127.66369	8.716370	
## 35	0.003270	168.25053	10.173970	
## 36	0.003790	103.20686	7.542010	
## 37	0.003710	110.29975	7.649370	
## 38	0.003700	249.38187	11.422010	
## 39	0.004820	77.21953	6.474230	
## 40	0.006870	44.87576	4.866620	
## 41	0.004510	49.65312	5.296380	
## 42	0.003770	163.61533	9.629400	
## 43	0.004390	59.02330	5.704150	
## 44	0.003580	163.15342	9.726730	

## 45	0.018110	145.10898	9.242630
## 46	0.018120	87.53296	6.808620
## 47	0.016960	191.65486	10.011890
## 48	0.016930	101.12729	7.813170
## 49	0.017310	240.15097	12.008790
## 50	0.017640	56.78895	5.694850
## 51	0.018210	41.48359	4.858260
## 52	0.017940	49.75232	5.231400
## 53	0.017340	69.70385	6.224150
## 54	0.016920	133.41492	8.819090
## 55	0.017640	225.53954	11.486200
## 56	0.017280	223.09289	11.720920
## 57	0.017200	81.03111	6.825140
## 58	0.018170	120.39018	7.660540
## 59	0.018370	202.19388	10.718650
## 60	0.021500	43.87060	4.586450
## 61	0.017140	105.03342	7.799670
## 62	0.018460	68.17586	6.060960
## 63	0.017830	54.93532	5.241980
## 64	0.021550	30.25033	3.895100
## 65	0.017030	113.13748	8.072540
## 66	0.017310	83.48068	6.918690
## 67	0.017000	97.09453	7.686980
## 68	0.016800	133.37755	8.531290
## 69	0.018910	80.27756	6.397580
## 70	0.017840	141.83416	9.054550
## 71	0.021003	98.25181	7.670274
## 72	0.021065	68.98473	6.020759
## 73	0.020434	143.78955	9.458892
## 74	0.024169	32.64717	4.143524
## 75	0.021423	76.28980	6.759673
## 76	0.020571	159.85085	9.927416
## 77	0.020781	146.31663	9.098309
## 78	0.021208	89.30389	7.263698
## 79	0.007210	80.26586	6.385880
## 80	0.006157	73.03425	6.323666
## 81	0.006542	71.18939	6.192861
## 82	0.008370	57.76586	5.451191
## 83	0.006603	64.92919	6.156979
## 84	0.006481	118.85872	7.724032
## 85	0.005962	96.71616	7.681007
## 86	0.009996	67.65274	5.365461
## 87	0.009117	74.28919	5.654048
## 88	0.009225	35.55237	4.288892
## 89	0.005565	151.31012	9.570482
## 90	-0.010305	35.53284	4.269362
## 91	-0.012501	53.18659	5.522067
## 92	-0.013666	143.75545	9.424792
## 93	-0.007292	89.27539	7.235198
## 94	-0.013768	55.00963	5.547055
## 95	-0.013748	108.11707	7.744084
## 96	-0.011237	39.84168	4.445065
## 97	-0.012494	41.45289	4.827559
## 98	-0.010007	39.84291	4.446295

## 99	0.021760	68.17916	6.064260
## 100	-0.012927	64.90966	6.137449
## 101	-0.013568	96.69663	7.661477
## 102	-0.015676	143.75344	9.422782
## 103	-0.010256	143.75886	9.428202
## 104	-0.012538	55.01086	5.548285
## 105	-0.007356	143.76176	9.431102
## 106	0.001052	108.13187	7.758884
## 107	0.016491	104.55874	7.538477
## 108	0.017099	53.21619	5.551667
## 109	0.016263	96.53866	7.703694
## 110	0.017074	53.71288	5.456228
## 111	0.019265	49.28751	4.959623
## 112	0.015985	118.53208	8.148685
## 113	-0.011566	143.75755	9.426892
## 114	-0.008205	35.53494	4.271462
## 115	-0.011429	159.81885	9.895416
## 116	-0.011468	96.69873	7.663577
## 117	-0.010670	81.15384	6.851150
## 118	-0.010980	78.14353	6.745940
## 119	-0.010480	87.50436	6.780020
## 120	-0.057205	35.48594	4.222462
## 121	-0.059401	53.13969	5.475167
## 122	-0.060566	143.70855	9.377892
## 123	-0.054192	89.22849	7.188298
## 124	-0.060668	54.96273	5.500155
## 125	-0.060648	108.07017	7.697184
## 126	-0.058137	39.79478	4.398165
## 127	-0.059394	41.40599	4.780659
## 128	-0.056907	39.79601	4.399395
## 129	-0.025140	68.13226	6.017360
## 130	-0.059827	64.86276	6.090549
## 131	-0.060468	96.64973	7.614577
## 132	-0.062576	143.70654	9.375882
## 133	-0.057156	143.71196	9.381302
## 134	-0.059438	54.96396	5.501385
## 135	-0.054256	143.71486	9.384202
## 136	-0.045848	108.08497	7.711984
## 137	-0.030409	104.51184	7.491577
## 138	-0.029801	53.16929	5.504767
## 139	-0.030637	96.49175	7.656794
## 140	-0.029826	53.66598	5.409328
## 141	-0.027635	49.24061	4.912723
## 142	-0.030915	118.48518	8.101785
## 143	-0.058466	143.71065	9.379992
## 144	-0.055105	35.48804	4.224562
## 145	-0.058368	96.65183	7.616677
## 146	-0.057570	81.10694	6.804250
## 147	-0.057880	78.09663	6.699040
## 148	0.034620	480.30194	24.017580
## 149	0.035280	113.57790	11.389700
## 150	0.036420	82.96718	9.716520
## 151	0.035880	99.50464	10.462800
## 152	0.034680	139.40770	12.448300

## 153	0.033840	266.82984	17.638180
## 154	0.035280	451.07908	22.972400
## 155	0.034560	446.18578	23.441840
## 156	0.034400	162.06222	13.650280
## 157	0.036340	240.78036	15.321080
## 158	0.036740	404.38776	21.437300
## 159	0.043000	87.74120	9.172900
## 160	0.034280	210.06684	15.599340
## 161	0.036920	136.35172	12.121920
## 162	0.035660	109.87064	10.483960
## 163	0.043100	60.50066	7.790200
## 164	0.034060	226.27496	16.145080
## 165	0.034620	166.96136	13.837380
## 166	0.034000	194.18906	15.373960
## 167	0.033600	266.75510	17.062580
## 168	0.037820	160.55512	12.795160
## 169	0.035680	283.66832	18.109100
## 170	0.042006	196.50363	15.340548
## 171	0.042130	137.96947	12.041518
## 172	0.040868	287.57910	18.917784
## 173	0.048338	65.29433	8.287048
## 174	0.042846	152.57959	13.519346
## 175	0.041142	319.70169	19.854832
## 176	0.041562	292.63327	18.196618
## 177	0.042416	178.60778	14.527396
## 178	0.014420	160.53172	12.771760
## 179	0.012314	146.06849	12.647332
## 180	0.013084	142.37878	12.385722
## 181	0.016740	115.53172	10.902382
## 182	0.013206	129.85838	12.313958
## 183	0.012962	237.71744	15.448064
## 184	0.011924	193.43232	15.362014
## 185	0.019992	135.30548	10.730922
## 186	0.018234	148.57837	11.308096
## 187	0.018450	71.10474	8.577784
## 188	0.011130	302.62025	19.140964
## 189	-0.020610	71.06568	8.538724
## 190	-0.025002	106.37317	11.044134
## 191	-0.027332	287.51090	18.849584
## 192	-0.014584	178.55078	14.470396
## 193	-0.027536	110.01926	11.094110
## 194	-0.027496	216.23415	15.488168
## 195	-0.022474	79.68336	8.890130
## 196	-0.024988	82.90577	9.655118
## 197	-0.020014	79.68582	8.892590
##	Inv_diff_cooc.L.ADC	Inv_diff_norm_cooc.L.ADC	IDM_cooc.L.ADC
## 1	0.235690	0.888440	0.156190
## 2	0.241030	0.914560	0.150440
## 3	0.249210	0.902250	0.164960
## 4	0.278470	0.928050	0.188340
## 5	0.234500	0.909930	0.145670
## 6	0.209800	0.887870	0.126040
## 7	0.190250	0.880010	0.108110
## 8	0.263400	0.913590	0.177940

## 9	0.193030	0.884220	0.108720
## 10	0.245020	0.902530	0.159650
## 11	0.237540	0.912370	0.147890
## 12	0.223840	0.899970	0.138120
## 13	0.370170	0.949980	0.289140
## 14	0.271420	0.926730	0.179520
## 15	0.332090	0.940980	0.247400
## 16	0.243150	0.912520	0.153780
## 17	0.230590	0.911190	0.139750
## 18	0.222380	0.903390	0.134530
## 19	0.249310	0.900450	0.167370
## 20	0.256010	0.916310	0.167640
## 21	0.270040	0.921530	0.181990
## 22	0.195330	0.880810	0.114010
## 23	0.253920	0.915260	0.164030
## 24	0.253570	0.917650	0.164080
## 25	0.202430	0.891960	0.117490
## 26	0.215420	0.898240	0.128880
## 27	0.202160	0.885830	0.119660
## 28	0.211960	0.890880	0.128280
## 29	0.197000	0.884540	0.113850
## 30	0.276840	0.926930	0.185470
## 31	0.193740	0.880370	0.111260
## 32	0.278590	0.926190	0.188720
## 33	0.270850	0.923330	0.181620
## 34	0.205530	0.890530	0.121300
## 35	0.180940	0.874750	0.100670
## 36	0.236090	0.904420	0.150410
## 37	0.232560	0.903650	0.145750
## 38	0.199120	0.866580	0.122690
## 39	0.251140	0.916440	0.161170
## 40	0.299080	0.935590	0.208240
## 41	0.279480	0.929940	0.187960
## 42	0.200290	0.881990	0.118250
## 43	0.276070	0.925290	0.186850
## 44	0.192710	0.879340	0.110230
## 45	0.210310	0.898630	0.126560
## 46	0.271960	0.926620	0.186970
## 47	0.216240	0.893310	0.134040
## 48	0.228080	0.913690	0.140780
## 49	0.179470	0.870720	0.104390
## 50	0.282100	0.938640	0.191270
## 51	0.308520	0.948820	0.217150
## 52	0.299330	0.944490	0.208600
## 53	0.274710	0.932680	0.185850
## 54	0.217110	0.903290	0.133680
## 55	0.185820	0.876320	0.108530
## 56	0.185080	0.872980	0.110450
## 57	0.253100	0.925400	0.163860
## 58	0.271570	0.918610	0.189840
## 59	0.197180	0.884470	0.120170
## 60	0.342720	0.953270	0.257310
## 61	0.235010	0.914410	0.148280
## 62	0.283430	0.934900	0.195350

## 63	0.312440	0.945120	0.223730
## 64	0.366440	0.961570	0.282570
## 65	0.229000	0.911480	0.142460
## 66	0.251690	0.924370	0.162570
## 67	0.230160	0.914990	0.142720
## 68	0.228440	0.907380	0.143390
## 69	0.283580	0.931620	0.198100
## 70	0.216330	0.900950	0.133280
## 71	0.231540	0.918789	0.143404
## 72	0.291478	0.939073	0.203714
## 73	0.204089	0.898880	0.121296
## 74	0.354199	0.961661	0.268161
## 75	0.251866	0.929133	0.161405
## 76	0.197085	0.894165	0.115195
## 77	0.216207	0.904196	0.132183
## 78	0.241297	0.923518	0.151982
## 79	0.271880	0.919920	0.186400
## 80	0.257564	0.920312	0.167760
## 81	0.267064	0.922037	0.178503
## 82	0.286385	0.931027	0.196157
## 83	0.254829	0.921648	0.164363
## 84	0.246392	0.905959	0.162314
## 85	0.217166	0.903674	0.129406
## 86	0.329030	0.933864	0.248088
## 87	0.316472	0.930436	0.234345
## 88	0.335491	0.945155	0.249966
## 89	0.194024	0.883492	0.112608
## 90	0.315961	0.925625	0.230436
## 91	0.251849	0.909513	0.159938
## 92	0.169989	0.864780	0.087196
## 93	0.212797	0.895018	0.123482
## 94	0.252860	0.908168	0.160955
## 95	0.209045	0.884470	0.122446
## 96	0.313529	0.922415	0.228835
## 97	0.277824	0.918119	0.186447
## 98	0.314759	0.923645	0.230065
## 99	0.286730	0.938200	0.198650
## 100	0.235299	0.902118	0.144833
## 101	0.197636	0.884144	0.109876
## 102	0.167979	0.862770	0.085186
## 103	0.173399	0.868190	0.090606
## 104	0.254090	0.909398	0.162185
## 105	0.176299	0.871090	0.093506
## 106	0.223845	0.899270	0.137246
## 107	0.245953	0.917027	0.159177
## 108	0.281449	0.939113	0.189538
## 109	0.227128	0.913533	0.139452
## 110	0.291554	0.940611	0.200918
## 111	0.319997	0.947375	0.231982
## 112	0.233366	0.909977	0.147626
## 113	0.172089	0.866880	0.089296
## 114	0.318061	0.927725	0.232536
## 115	0.165085	0.862165	0.083195
## 116	0.199736	0.886244	0.111976

## 117	0.215360	0.895960	0.124520
## 118	0.222310	0.897140	0.132660
## 119	0.243360	0.898020	0.158370
## 120	0.269061	0.878725	0.183536
## 121	0.204949	0.862613	0.113038
## 122	0.123089	0.817880	0.040296
## 123	0.165897	0.848118	0.076582
## 124	0.205960	0.861268	0.114055
## 125	0.162145	0.837570	0.075546
## 126	0.266629	0.875515	0.181935
## 127	0.230924	0.871219	0.139547
## 128	0.267859	0.876745	0.183165
## 129	0.239830	0.891300	0.151750
## 130	0.188399	0.855218	0.097933
## 131	0.150736	0.837244	0.062976
## 132	0.121079	0.815870	0.038286
## 133	0.126499	0.821290	0.043706
## 134	0.207190	0.862498	0.115285
## 135	0.129399	0.824190	0.046606
## 136	0.176945	0.852370	0.090346
## 137	0.199053	0.870127	0.112277
## 138	0.234549	0.892213	0.142638
## 139	0.180228	0.866633	0.092552
## 140	0.244654	0.893711	0.154018
## 141	0.273097	0.900475	0.185082
## 142	0.186466	0.863077	0.100726
## 143	0.125189	0.819980	0.042396
## 144	0.271161	0.880825	0.185636
## 145	0.152836	0.839344	0.065076
## 146	0.168460	0.849060	0.077620
## 147	0.175410	0.850240	0.085760
## 148	0.358940	1.741440	0.208780
## 149	0.564200	1.877280	0.382540
## 150	0.617040	1.897640	0.434300
## 151	0.598660	1.888980	0.417200
## 152	0.549420	1.865360	0.371700
## 153	0.434220	1.806580	0.267360
## 154	0.371640	1.752640	0.217060
## 155	0.370160	1.745960	0.220900
## 156	0.506200	1.850800	0.327720
## 157	0.543140	1.837220	0.379680
## 158	0.394360	1.768940	0.240340
## 159	0.685440	1.906540	0.514620
## 160	0.470020	1.828820	0.296560
## 161	0.566860	1.869800	0.390700
## 162	0.624880	1.890240	0.447460
## 163	0.732880	1.923140	0.565140
## 164	0.458000	1.822960	0.284920
## 165	0.503380	1.848740	0.325140
## 166	0.460320	1.829980	0.285440
## 167	0.456880	1.814760	0.286780
## 168	0.567160	1.863240	0.396200
## 169	0.432660	1.801900	0.266560
## 170	0.463080	1.837578	0.286808

## 171	0.582956	1.878146	0.407428
## 172	0.408178	1.797760	0.242592
## 173	0.708398	1.923322	0.536322
## 174	0.503732	1.858266	0.322810
## 175	0.394170	1.788330	0.230390
## 176	0.432414	1.808392	0.264366
## 177	0.482594	1.847036	0.303964
## 178	0.543760	1.839840	0.372800
## 179	0.515128	1.840624	0.335520
## 180	0.534128	1.844074	0.357006
## 181	0.572770	1.862054	0.392314
## 182	0.509658	1.843296	0.328726
## 183	0.492784	1.811918	0.324628
## 184	0.434332	1.807348	0.258812
## 185	0.658060	1.867728	0.496176
## 186	0.632944	1.860872	0.468690
## 187	0.670982	1.890310	0.499932
## 188	0.388048	1.766984	0.225216
## 189	0.631922	1.851250	0.460872
## 190	0.503698	1.819026	0.319876
## 191	0.339978	1.729560	0.174392
## 192	0.425594	1.790036	0.246964
## 193	0.505720	1.816336	0.321910
## 194	0.418090	1.768940	0.244892
## 195	0.627058	1.844830	0.457670
## 196	0.555648	1.836238	0.372894
## 197	0.629518	1.847290	0.460130
##	IDM_norm_cooc.L.ADC	Inv_var_cooc.L.ADC	Correlation_cooc.L.ADC
## 1	0.965280	0.156330	0.332220
## 2	0.985420	0.158870	0.381320
## 3	0.972760	0.171440	0.542430
## 4	0.990190	0.193680	0.533550
## 5	0.983760	0.152830	0.378260
## 6	0.969630	0.130180	0.567440
## 7	0.967960	0.111380	0.271040
## 8	0.981850	0.183750	0.412030
## 9	0.969570	0.109830	0.189770
## 10	0.974100	0.158230	0.452020
## 11	0.984720	0.155930	0.403390
## 12	0.977670	0.144740	0.403110
## 13	0.994890	0.288630	0.503890
## 14	0.989820	0.183560	0.510800
## 15	0.993260	0.249280	0.657720
## 16	0.983480	0.161430	0.338240
## 17	0.984180	0.153160	0.228820
## 18	0.980380	0.140200	0.314130
## 19	0.973360	0.171870	0.393940
## 20	0.985440	0.167220	0.550680
## 21	0.987150	0.186500	0.492110
## 22	0.967880	0.113370	0.547620
## 23	0.983060	0.166920	0.351360
## 24	0.986460	0.167580	0.516960
## 25	0.975810	0.119900	0.521970
## 26	0.977630	0.133660	0.312230

## 27	0.970440	0.125260	0.594320
## 28	0.972590	0.131230	0.503060
## 29	0.970520	0.116260	0.507810
## 30	0.988440	0.192240	0.328310
## 31	0.967690	0.105380	0.452890
## 32	0.988370	0.195830	0.402550
## 33	0.988070	0.183700	0.555710
## 34	0.974320	0.115730	0.609200
## 35	0.965940	0.106190	0.400880
## 36	0.979610	0.153640	0.501270
## 37	0.978580	0.148410	0.467360
## 38	0.952770	0.117820	0.408640
## 39	0.985180	0.169080	0.446030
## 40	0.992240	0.214520	0.303800
## 41	0.991000	0.195490	0.658790
## 42	0.967430	0.118800	0.328340
## 43	0.988960	0.186920	0.580500
## 44	0.966660	0.104350	0.451860
## 45	0.984530	0.125370	0.473610
## 46	0.996320	0.194150	0.439390
## 47	0.976560	0.133840	0.314290
## 48	0.993130	0.146880	0.502840
## 49	0.966350	0.112710	0.357080
## 50	1.002790	0.198000	0.589580
## 51	1.006200	0.223130	0.592870
## 52	1.004410	0.215730	0.574530
## 53	1.000040	0.187460	0.607660
## 54	0.986790	0.141440	0.456580
## 55	0.969450	0.111520	0.239660
## 56	0.968760	0.109320	0.202340
## 57	0.997530	0.169820	0.564560
## 58	0.989930	0.195690	0.477200
## 59	0.973980	0.137560	0.357400
## 60	1.005860	0.258500	0.436390
## 61	0.992490	0.151020	0.387370
## 62	1.000400	0.199810	0.419290
## 63	1.003390	0.225140	0.671650
## 64	1.008820	0.287280	0.451270
## 65	0.990910	0.145670	0.573900
## 66	0.997010	0.167070	0.570580
## 67	0.993930	0.147770	0.450390
## 68	0.987300	0.146810	0.500870
## 69	0.998020	0.206470	0.255880
## 70	0.985210	0.135150	0.244580
## 71	0.997246	0.154989	0.182668
## 72	1.003657	0.208491	0.588338
## 73	0.987628	0.123122	0.246715
## 74	1.011638	0.272857	0.440058
## 75	1.001859	0.166623	0.200145
## 76	0.984513	0.122715	0.229412
## 77	0.988147	0.138021	0.344124
## 78	0.999167	0.160162	0.175785
## 79	0.986320	0.194770	0.244180
## 80	0.988228	0.173896	0.543955

## 81	0.988584	0.183613	0.393416
## 82	0.991660	0.202839	0.370814
## 83	0.989770	0.173925	0.487770
## 84	0.979286	0.166680	0.534166
## 85	0.982851	0.133809	0.427079
## 86	0.989734	0.246046	0.266827
## 87	0.988507	0.232207	0.345824
## 88	0.996402	0.255112	0.446718
## 89	0.971648	0.114500	0.502276
## 90	0.976872	0.235582	0.427188
## 91	0.972866	0.167366	0.401186
## 92	0.953528	0.089022	0.212615
## 93	0.970667	0.131662	0.147285
## 94	0.971263	0.164999	0.492238
## 95	0.961340	0.124966	0.504336
## 96	0.974701	0.230719	0.639155
## 97	0.975497	0.192428	0.562165
## 98	0.975931	0.231949	0.640385
## 99	1.003700	0.203110	0.422590
## 100	0.970240	0.154395	0.468240
## 101	0.963321	0.114279	0.407549
## 102	0.951518	0.087012	0.210605
## 103	0.956938	0.092432	0.216025
## 104	0.972493	0.166229	0.493468
## 105	0.959838	0.095332	0.218925
## 106	0.976140	0.139766	0.519136
## 107	0.991773	0.163952	0.434035
## 108	1.002466	0.196966	0.430786
## 109	0.992945	0.141928	0.241799
## 110	1.002436	0.205085	0.503570
## 111	1.003540	0.239144	0.481708
## 112	0.988857	0.146757	0.488008
## 113	0.955628	0.091122	0.214715
## 114	0.978972	0.237682	0.429288
## 115	0.952513	0.090715	0.197412
## 116	0.965421	0.116379	0.409649
## 117	0.968950	0.137930	0.213590
## 118	0.969490	0.140700	0.388160
## 119	0.967720	0.165550	0.410790
## 120	0.929972	0.188682	0.380288
## 121	0.925966	0.120466	0.354286
## 122	0.906628	0.042122	0.165715
## 123	0.923767	0.084762	0.100385
## 124	0.924363	0.118099	0.445338
## 125	0.914440	0.078066	0.457436
## 126	0.927801	0.183819	0.592255
## 127	0.928597	0.145528	0.515265
## 128	0.929031	0.185049	0.593485
## 129	0.956800	0.156210	0.375690
## 130	0.923340	0.107495	0.421340
## 131	0.916421	0.067379	0.360649
## 132	0.904618	0.040112	0.163705
## 133	0.910038	0.045532	0.169125
## 134	0.925593	0.119329	0.446568

## 135	0.912938	0.048432	0.172025
## 136	0.929240	0.092866	0.472236
## 137	0.944873	0.117052	0.387135
## 138	0.955566	0.150066	0.383886
## 139	0.946045	0.095028	0.194899
## 140	0.955536	0.158185	0.456670
## 141	0.956640	0.192244	0.434808
## 142	0.941957	0.099857	0.441108
## 143	0.908728	0.044222	0.167815
## 144	0.932072	0.190782	0.382388
## 145	0.918521	0.069479	0.362749
## 146	0.922050	0.091030	0.166690
## 147	0.922590	0.093800	0.341260
## 148	1.932700	0.225420	0.714160
## 149	2.005580	0.396000	1.179160
## 150	2.012400	0.446260	1.185740
## 151	2.008820	0.431460	1.149060
## 152	2.000080	0.374920	1.215320
## 153	1.973580	0.282880	0.913160
## 154	1.938900	0.223040	0.479320
## 155	1.937520	0.218640	0.404680
## 156	1.995060	0.339640	1.129120
## 157	1.979860	0.391380	0.954400
## 158	1.947960	0.275120	0.714800
## 159	2.011720	0.517000	0.872780
## 160	1.984980	0.302040	0.774740
## 161	2.000800	0.399620	0.838580
## 162	2.006780	0.450280	1.343300
## 163	2.017640	0.574560	0.902540
## 164	1.981820	0.291340	1.147800
## 165	1.994020	0.334140	1.141160
## 166	1.987860	0.295540	0.900780
## 167	1.974600	0.293620	1.001740
## 168	1.996040	0.412940	0.511760
## 169	1.970420	0.270300	0.489160
## 170	1.994492	0.309978	0.365336
## 171	2.007314	0.416982	1.176676
## 172	1.975256	0.246244	0.493430
## 173	2.023276	0.545714	0.880116
## 174	2.003718	0.333246	0.400290
## 175	1.969026	0.245430	0.458824
## 176	1.976294	0.276042	0.688248
## 177	1.998334	0.320324	0.351570
## 178	1.972640	0.389540	0.488360
## 179	1.976456	0.347792	1.087910
## 180	1.977168	0.367226	0.786832
## 181	1.983320	0.405678	0.741628
## 182	1.979540	0.347850	0.975540
## 183	1.958572	0.333360	1.068332
## 184	1.965702	0.267618	0.854158
## 185	1.979468	0.492092	0.533654
## 186	1.977014	0.464414	0.691648
## 187	1.992804	0.510224	0.893436
## 188	1.943296	0.229000	1.004552

## 189	1.953744	0.471164	0.854376
## 190	1.945732	0.334732	0.802372
## 191	1.907056	0.178044	0.425230
## 192	1.941334	0.263324	0.294570
## 193	1.942526	0.329998	0.984476
## 194	1.922680	0.249932	1.008672
## 195	1.949402	0.461438	1.278310
## 196	1.950994	0.384856	1.124330
## 197	1.951862	0.463898	1.280770
##	Autocorrelation_.L.ADC	Tendency_cooc.L.ADC	Shade_.L.ADC
## 1	633.7211	361.56075	7639.89393
## 2	1189.3065	167.09203	-1156.81087
## 3	388.8025	490.13100	17093.44929
## 4	716.6097	174.59783	616.32832
## 5	755.2618	180.94527	592.09474
## 6	1209.5645	552.97892	-1837.18966
## 7	1490.5199	277.35637	-1331.92052
## 8	1356.3113	223.51568	-3207.92715
## 9	1811.6522	229.48111	-2279.88999
## 10	429.8951	367.88238	9541.64006
## 11	1145.7722	182.73863	-319.92752
## 12	592.4491	263.37337	2418.06630
## 13	159.5779	102.03429	2133.58995
## 14	1091.9576	168.78009	1241.62356
## 15	564.2154	191.32769	2696.28781
## 16	1110.5156	171.56326	-681.86706
## 17	1258.7150	128.64593	-39.64459
## 18	639.6365	189.51842	1076.60640
## 19	356.0014	316.58553	4848.13382
## 20	664.8013	257.82608	-567.11662
## 21	865.9309	196.27480	1691.04072
## 22	569.9471	546.20264	9839.42715
## 23	353.2009	188.04086	3575.18244
## 24	921.0130	219.55796	992.58985
## 25	1237.8249	379.07498	-1704.12160
## 26	621.7577	214.24837	674.28166
## 27	1095.9415	575.83168	450.76904
## 28	642.5444	414.75786	5773.53373
## 29	906.5061	445.84151	1506.22587
## 30	330.0988	125.62290	1727.12089
## 31	495.0105	430.51658	7853.31724
## 32	591.8419	146.56337	2357.68044
## 33	587.1531	220.72850	339.25600
## 34	853.5415	521.47299	-2034.69383
## 35	1075.4090	391.04385	-1437.40143
## 36	1095.4316	308.58134	884.67897
## 37	680.3515	301.90039	-21.84723
## 38	1035.4019	590.43506	3654.13878
## 39	559.1527	200.29366	3362.06404
## 40	546.3975	83.57217	732.97491
## 41	618.8674	239.23402	-1430.10387
## 42	411.1969	321.75217	4400.38776
## 43	536.7517	220.68231	-134.95128
## 44	495.0094	430.51555	7853.31621

## 45	523.3942	390.03258	6531.80612
## 46	791.1862	216.10876	2864.66766
## 47	978.8713	354.66059	292.62096
## 48	538.8531	293.05143	1931.51629
## 49	697.4258	488.86636	8597.84904
## 50	901.8511	209.58079	1097.72450
## 51	546.5046	154.59663	615.18280
## 52	696.1965	175.65094	576.14978
## 53	660.4423	271.73677	368.55649
## 54	565.4873	343.62128	4640.52330
## 55	550.1250	355.56044	6389.90611
## 56	1003.8438	325.33905	945.07255
## 57	1552.5349	278.00200	-1763.62085
## 58	602.6684	326.54900	5310.72211
## 59	478.4287	411.89775	8961.91692
## 60	336.6786	107.51287	1747.11891
## 61	497.6863	229.16697	69.75812
## 62	608.4125	160.34545	1782.32144
## 63	595.9329	264.16114	1263.15584
## 64	818.4794	76.87597	608.25988
## 65	540.6655	398.75937	5957.93979
## 66	1018.6212	291.40088	3335.70576
## 67	744.5308	246.26908	866.10192
## 68	827.8667	384.53402	628.51173
## 69	693.8357	130.96455	1417.42328
## 70	1648.9559	225.92693	201.59033
## 71	872.3876	136.61532	390.21945
## 72	854.0464	251.10756	2560.95130
## 73	671.0409	228.42887	1621.36315
## 74	928.8824	80.04864	573.60586
## 75	1151.0936	109.96622	234.39261
## 76	1424.2174	244.88184	-1154.68820
## 77	455.0296	287.08244	3491.47070
## 78	1003.0186	122.43120	329.66251
## 79	693.8240	130.95285	1417.41158
## 80	1307.0121	243.96112	-881.37268
## 81	980.9805	161.71091	-118.57978
## 82	560.6642	124.47942	2019.47996
## 83	1017.6322	186.25828	1306.52144
## 84	421.1216	386.30633	7750.18691
## 85	726.6388	238.13699	1909.76057
## 86	1934.1558	115.70880	-1715.03169
## 87	1866.8547	151.19845	-2906.26765
## 88	901.7629	91.86533	406.82314
## 89	1279.4157	450.96558	-4677.76921
## 90	901.7434	91.84580	406.80361
## 91	778.1917	128.97582	864.93458
## 92	671.0068	228.39477	1621.32905
## 93	1002.9901	122.40270	329.63401
## 94	1091.9390	168.76153	1241.60500
## 95	890.2491	341.59319	-1800.17645
## 96	564.1969	191.30913	2696.26926
## 97	546.4739	154.56593	615.15210
## 98	564.1981	191.31036	2696.27049

## 99	608.4158	160.34875	1782.32474
## 100	1017.6127	186.23875	1306.50191
## 101	726.6193	238.11746	1909.74104
## 102	671.0048	228.39276	1621.32704
## 103	671.0102	228.39818	1621.33246
## 104	1091.9403	168.76276	1241.60623
## 105	671.0131	228.40108	1621.33536
## 106	890.2639	341.60799	-1800.16165
## 107	541.6510	255.49255	4111.55602
## 108	778.2213	129.00542	864.96418
## 109	1035.2453	153.22909	-244.35046
## 110	925.0279	156.39071	542.30939
## 111	438.0124	135.59843	2082.45235
## 112	1255.8564	331.45648	1416.90973
## 113	671.0089	228.39687	1621.33115
## 114	901.7455	91.84790	406.80571
## 115	1424.1854	244.84984	-1154.72020
## 116	726.6214	238.11956	1909.74314
## 117	1258.6998	128.63070	-39.65982
## 118	1145.7570	182.72340	-319.94275
## 119	791.1576	216.08016	2864.63906
## 120	901.6965	91.79890	406.75671
## 121	778.1448	128.92892	864.88768
## 122	670.9599	228.34787	1621.28215
## 123	1002.9432	122.35580	329.58711
## 124	1091.8921	168.71463	1241.55810
## 125	890.2022	341.54629	-1800.22335
## 126	564.1500	191.26223	2696.22235
## 127	546.4270	154.51904	615.10520
## 128	564.1512	191.26346	2696.22359
## 129	608.3689	160.30185	1782.27784
## 130	1017.5658	186.19185	1306.45501
## 131	726.5724	238.07056	1909.69414
## 132	670.9579	228.34586	1621.28014
## 133	670.9633	228.35128	1621.28556
## 134	1091.8934	168.71586	1241.55933
## 135	670.9662	228.35418	1621.28846
## 136	890.2170	341.56109	-1800.20855
## 137	541.6041	255.44565	4111.50912
## 138	778.1744	128.95852	864.91728
## 139	1035.1984	153.18219	-244.39736
## 140	924.9810	156.34381	542.26249
## 141	437.9655	135.55153	2082.40544
## 142	1255.8095	331.40958	1416.86283
## 143	670.9620	228.34997	1621.28425
## 144	901.6986	91.80100	406.75881
## 145	726.5745	238.07266	1909.69624
## 146	1258.6529	128.58380	-39.70672
## 147	1145.7101	182.67650	-319.98965
## 148	1394.8517	977.73272	17195.69808
## 149	1803.7023	419.16158	2195.44900
## 150	1093.0091	309.19326	1230.36560
## 151	1392.3930	351.30188	1152.29956
## 152	1320.8846	543.47354	737.11298

## 153	1130.9746	687.24256	9281.04660	
## 154	1100.2500	711.12088	12779.81222	
## 155	2007.6875	650.67810	1890.14510	
## 156	3105.0699	556.00400	-3527.24170	
## 157	1205.3369	653.09800	10621.44422	
## 158	956.8575	823.79550	17923.83384	
## 159	673.3571	215.02574	3494.23782	
## 160	995.3726	458.33394	139.51624	
## 161	1216.8249	320.69090	3564.64288	
## 162	1191.8659	528.32228	2526.31168	
## 163	1636.9588	153.75194	1216.51976	
## 164	1081.3310	797.51874	11915.87958	
## 165	2037.2423	582.80176	6671.41152	
## 166	1489.0616	492.53816	1732.20384	
## 167	1655.7335	769.06804	1257.02346	
## 168	1387.6713	261.92910	2834.84656	
## 169	3297.9117	451.85386	403.18066	
## 170	1744.7753	273.23063	780.43890	
## 171	1708.0929	502.21512	5121.90259	
## 172	1342.0818	456.85775	3242.72630	
## 173	1857.7647	160.09727	1147.21173	
## 174	2302.1872	219.93243	468.78521	
## 175	2848.4347	489.76369	-2309.37640	
## 176	910.0592	574.16488	6982.94140	
## 177	2006.0373	244.86240	659.32501	
## 178	1387.6479	261.90570	2834.82316	
## 179	2614.0242	487.92224	-1762.74536	
## 180	1961.9609	323.42181	-237.15957	
## 181	1121.3285	248.95884	4038.95993	
## 182	2035.2644	372.51656	2613.04287	
## 183	842.2432	772.61266	15500.37382	
## 184	1453.2776	476.27399	3819.52113	
## 185	3868.3115	231.41760	-3430.06338	
## 186	3733.7093	302.39691	-5812.53529	
## 187	1803.5259	183.73066	813.64628	
## 188	2558.8314	901.93115	-9355.53842	
## 189	1803.4868	183.69160	813.60722	
## 190	1556.3834	257.95164	1729.86915	
## 191	1342.0136	456.78955	3242.65810	
## 192	2005.9803	244.80540	659.26801	
## 193	2183.8781	337.52307	2483.21000	
## 194	1780.4982	683.18639	-3600.35290	
## 195	1128.3937	382.61826	5392.53851	
## 196	1092.9477	309.13187	1230.30420	
## 197	1128.3962	382.62072	5392.54097	
##	Prominence_cooc.L.ADC	IC1_.L.ADC	IC2_.L.ADC	Coarseness_vdif_.L.ADC
## 1	517154.08	-0.118420	0.839120	0.021350
## 2	112937.29	-0.050610	0.639240	0.012580
## 3	1296059.93	-0.072740	0.737400	0.007840
## 4	88605.95	-0.062000	0.687740	0.005560
## 5	113320.37	-0.048120	0.633290	0.010850
## 6	590287.94	-0.092250	0.810780	0.010420
## 7	228617.68	-0.059320	0.694490	0.015390
## 8	196922.13	-0.057550	0.672070	0.010420

## 9	247825.39	-0.077780	0.749800	0.023640
## 10	667391.77	-0.074750	0.742520	0.010930
## 11	128028.44	-0.046280	0.623280	0.009280
## 12	204882.08	-0.037710	0.587780	0.005700
## 13	106844.60	-0.055770	0.618660	0.004540
## 14	102093.24	-0.063490	0.690340	0.008060
## 15	126494.16	-0.086800	0.752750	0.003630
## 16	130203.96	-0.037920	0.577050	0.007110
## 17	64096.21	-0.036250	0.561200	0.012550
## 18	131466.64	-0.023750	0.487360	0.004100
## 19	335633.76	-0.046120	0.628840	0.005040
## 20	208807.62	-0.058500	0.685450	0.003800
## 21	127529.55	-0.049570	0.636890	0.004480
## 22	860731.43	-0.171600	0.918440	0.055100
## 23	218724.92	-0.040640	0.586590	0.007390
## 24	134617.74	-0.054410	0.665690	0.005080
## 25	351012.21	-0.066770	0.730710	0.010970
## 26	163564.87	-0.022230	0.478280	0.003830
## 27	646381.28	-0.088410	0.802030	0.012120
## 28	479755.14	-0.072310	0.745460	0.011990
## 29	429913.96	-0.074540	0.758100	0.013460
## 30	95791.98	-0.036210	0.550920	0.006990
## 31	605904.23	-0.160280	0.900500	0.062700
## 32	131419.61	-0.034360	0.543580	0.004570
## 33	156592.30	-0.063520	0.700810	0.003740
## 34	593453.96	-0.124650	0.871660	0.021380
## 35	422829.71	-0.057900	0.701970	0.011260
## 36	215670.96	-0.059970	0.697410	0.005870
## 37	293731.70	-0.051020	0.661230	0.004620
## 38	748506.35	-0.137500	0.888310	0.022840
## 39	206155.57	-0.038250	0.578230	0.003870
## 40	37791.04	-0.030410	0.502870	0.007860
## 41	195161.48	-0.086860	0.773780	0.003550
## 42	323849.80	-0.043460	0.622580	0.009370
## 43	155181.26	-0.068170	0.715510	0.003930
## 44	605904.23	-0.161310	0.899470	0.061670
## 45	481632.64	-0.129940	0.891030	0.068100
## 46	197803.47	-0.051810	0.715980	0.025150
## 47	427768.03	-0.069750	0.794120	0.028100
## 48	226298.25	-0.036650	0.668730	0.020410
## 49	738900.24	-0.149280	0.925490	0.063800
## 50	109225.80	-0.052850	0.721030	0.018020
## 51	56968.88	-0.055290	0.718580	0.018010
## 52	85864.37	-0.055110	0.724200	0.017520
## 53	215434.52	-0.055480	0.739600	0.016890
## 54	405629.10	-0.047050	0.717120	0.024980
## 55	488513.60	-0.134050	0.902300	0.060070
## 56	320121.26	-0.123660	0.894000	0.050760
## 57	221506.20	-0.055870	0.742830	0.021600
## 58	365213.78	-0.038460	0.668210	0.018300
## 59	671206.00	-0.177890	0.941530	0.079530
## 60	93661.20	-0.023440	0.554750	0.016370
## 61	176659.26	-0.013010	0.524100	0.016890
## 62	104429.94	-0.027280	0.598240	0.019240

## 63	185989.92	-0.095780	0.840990	0.019670
## 64	36761.65	-0.039950	0.633800	0.018130
## 65	497751.73	-0.066150	0.781640	0.025510
## 66	249318.18	-0.056670	0.743070	0.023360
## 67	159995.60	-0.025440	0.607610	0.018930
## 68	431887.50	-0.035130	0.670950	0.017280
## 69	80667.62	-0.036220	0.636720	0.028070
## 70	179036.38	-0.091030	0.824200	0.050780
## 71	70066.77	-0.002265	0.456734	0.024712
## 72	227942.94	-0.046613	0.720069	0.019748
## 73	193878.56	-0.024585	0.625026	0.028243
## 74	31891.15	-0.029521	0.608389	0.021370
## 75	45268.31	-0.001649	0.444934	0.024437
## 76	180907.50	-0.065358	0.784316	0.043012
## 77	303374.46	-0.076750	0.811751	0.041878
## 78	56722.77	-0.000042	0.432886	0.024016
## 79	80667.61	-0.047920	0.625020	0.016370
## 80	155128.11	-0.064547	0.719149	0.008259
## 81	98715.81	-0.033276	0.565364	0.005158
## 82	114114.45	-0.026778	0.506041	0.006819
## 83	140817.35	-0.050074	0.652201	0.009678
## 84	594891.75	-0.096161	0.811727	0.017557
## 85	187215.91	-0.043747	0.632427	0.010948
## 86	81558.34	-0.039385	0.575826	0.007520
## 87	155558.59	-0.046801	0.620604	0.007531
## 88	43712.30	-0.050232	0.627371	0.006734
## 89	559233.04	-0.079816	0.784350	0.016495
## 90	43712.28	-0.069762	0.607841	-0.012796
## 91	63043.20	-0.050158	0.519622	-0.013778
## 92	193878.53	-0.058685	0.590926	-0.005857
## 93	56722.74	-0.028542	0.404386	-0.004484
## 94	102093.22	-0.082053	0.671778	-0.010500
## 95	361872.50	-0.075176	0.676558	-0.011277
## 96	126494.14	-0.105363	0.734185	-0.014927
## 97	56968.85	-0.085990	0.687878	-0.012692
## 98	126494.14	-0.104133	0.735415	-0.013697
## 99	104429.94	-0.023980	0.601540	0.022540
## 100	140817.33	-0.069604	0.632671	-0.009852
## 101	187215.89	-0.063277	0.612897	-0.008582
## 102	193878.53	-0.060695	0.588916	-0.007867
## 103	193878.53	-0.055275	0.594336	-0.002447
## 104	102093.22	-0.080823	0.673008	-0.009270
## 105	193878.54	-0.052375	0.597236	0.000453
## 106	361872.52	-0.060376	0.691358	0.003523
## 107	261849.21	-0.031289	0.626980	0.019265
## 108	63043.23	-0.020558	0.549222	0.015822
## 109	73648.94	-0.008471	0.469896	0.019400
## 110	69036.80	-0.040843	0.659400	0.016620
## 111	92987.50	-0.032969	0.607852	0.016121
## 112	245626.65	-0.057198	0.744987	0.023544
## 113	193878.53	-0.056585	0.593026	-0.003757
## 114	43712.29	-0.067662	0.609941	-0.010696
## 115	180907.47	-0.097358	0.752316	0.011012
## 116	187215.89	-0.061177	0.614997	-0.006482

## 117	64096.20	-0.051480	0.545970	-0.002680
## 118	128028.43	-0.061510	0.608050	-0.005950
## 119	197803.44	-0.080410	0.687380	-0.003450
## 120	43712.24	-0.116662	0.560941	-0.059696
## 121	63043.15	-0.097058	0.472722	-0.060678
## 122	193878.48	-0.105585	0.544026	-0.052757
## 123	56722.69	-0.075442	0.357486	-0.051384
## 124	102093.17	-0.128953	0.624878	-0.057400
## 125	361872.46	-0.122076	0.629658	-0.058177
## 126	126494.09	-0.152263	0.687285	-0.061827
## 127	56968.80	-0.132890	0.640978	-0.059592
## 128	126494.09	-0.151033	0.688515	-0.060597
## 129	104429.89	-0.070880	0.554640	-0.024360
## 130	140817.28	-0.116504	0.585771	-0.056752
## 131	187215.84	-0.110177	0.565997	-0.055482
## 132	193878.48	-0.107595	0.542016	-0.054767
## 133	193878.49	-0.102175	0.547436	-0.049347
## 134	102093.18	-0.127723	0.626108	-0.056170
## 135	193878.49	-0.099275	0.550336	-0.046447
## 136	361872.47	-0.107276	0.644458	-0.043377
## 137	261849.16	-0.078189	0.580080	-0.027635
## 138	63043.18	-0.067458	0.502322	-0.031078
## 139	73648.89	-0.055371	0.422996	-0.027500
## 140	69036.75	-0.087743	0.612500	-0.030280
## 141	92987.45	-0.079869	0.560952	-0.030779
## 142	245626.61	-0.104098	0.698087	-0.023356
## 143	193878.49	-0.103485	0.546126	-0.050657
## 144	43712.24	-0.114562	0.563041	-0.057596
## 145	187215.84	-0.108077	0.568097	-0.053382
## 146	64096.15	-0.098380	0.499070	-0.049580
## 147	128028.38	-0.108410	0.561150	-0.052850
## 148	1477800.48	-0.298560	1.850980	0.127600
## 149	218451.61	-0.105700	1.442060	0.036040
## 150	113937.76	-0.110580	1.437160	0.036020
## 151	171728.74	-0.110220	1.448400	0.035040
## 152	430869.04	-0.110960	1.479200	0.033780
## 153	811258.20	-0.094100	1.434240	0.049960
## 154	977027.21	-0.268100	1.804600	0.120140
## 155	640242.52	-0.247320	1.788000	0.101520
## 156	443012.41	-0.111740	1.485660	0.043200
## 157	730427.56	-0.076920	1.336420	0.036600
## 158	1342412.00	-0.355780	1.883060	0.159060
## 159	187322.41	-0.046880	1.109500	0.032740
## 160	353318.52	-0.026020	1.048200	0.033780
## 161	208859.87	-0.054560	1.196480	0.038480
## 162	371979.83	-0.191560	1.681980	0.039340
## 163	73523.30	-0.079900	1.267600	0.036260
## 164	995503.46	-0.132300	1.563280	0.051020
## 165	498636.37	-0.113340	1.486140	0.046720
## 166	319991.21	-0.050880	1.215220	0.037860
## 167	863774.99	-0.070260	1.341900	0.034560
## 168	161335.25	-0.072440	1.273440	0.056140
## 169	358072.75	-0.182060	1.648400	0.101560
## 170	140133.54	-0.004530	0.913468	0.049424

## 171	455885.89	-0.093226	1.440138	0.039496
## 172	387757.13	-0.049170	1.250052	0.056486
## 173	63782.29	-0.059042	1.216778	0.042740
## 174	90536.61	-0.003298	0.889868	0.048874
## 175	361815.00	-0.130716	1.568632	0.086024
## 176	606748.92	-0.153500	1.623502	0.083756
## 177	113445.54	-0.000084	0.865772	0.048032
## 178	161335.22	-0.095840	1.250040	0.032740
## 179	310256.21	-0.129094	1.438298	0.016518
## 180	197431.63	-0.066552	1.130728	0.010316
## 181	228228.89	-0.053556	1.012082	0.013638
## 182	281634.70	-0.100148	1.304402	0.019356
## 183	1189783.51	-0.192322	1.623454	0.035114
## 184	374431.82	-0.087494	1.264854	0.021896
## 185	163116.69	-0.078770	1.151652	0.015040
## 186	311117.18	-0.093602	1.241208	0.015062
## 187	87424.61	-0.100464	1.254742	0.013468
## 188	1118466.09	-0.159632	1.568700	0.032990
## 189	87424.57	-0.139524	1.215682	-0.025592
## 190	126086.40	-0.100316	1.039244	-0.027556
## 191	387757.06	-0.117370	1.181852	-0.011714
## 192	113445.48	-0.057084	0.808772	-0.008968
## 193	204186.44	-0.164106	1.343556	-0.021000
## 194	723745.01	-0.150352	1.353116	-0.022554
## 195	252988.28	-0.210726	1.468370	-0.029854
## 196	113937.70	-0.171980	1.375756	-0.025384
## 197	252988.28	-0.208266	1.470830	-0.027394
##	Contrast_vdif_.L.ADC	Busyness_vdif_.L.ADC	Complexity_vdif_.L.ADC	
## 1	0.713070	0.048110	8748.919	
## 2	0.238080	0.052430	5213.433	
## 3	0.403940	0.216020	9811.189	
## 4	0.155120	0.201810	4912.319	
## 5	0.279670	0.085150	5705.778	
## 6	0.601610	0.069460	8974.106	
## 7	0.512140	0.041560	7717.187	
## 8	0.339000	0.061300	5419.993	
## 9	0.619680	0.028950	6131.187	
## 10	0.464770	0.125910	9424.366	
## 11	0.225170	0.074520	6040.802	
## 12	0.317560	0.232230	8265.967	
## 13	0.101340	0.636940	3835.178	
## 14	0.186010	0.101460	4405.169	
## 15	0.132120	0.581800	5034.583	
## 16	0.202230	0.089360	7321.696	
## 17	0.256570	0.058360	4652.011	
## 18	0.246760	0.382950	8421.029	
## 19	0.433850	0.410610	10271.983	
## 20	0.231230	0.491910	6167.005	
## 21	0.162510	0.242560	7305.402	
## 22	1.039680	0.030760	6196.721	
## 23	0.223080	0.163100	8085.484	
## 24	0.187350	0.198500	6618.740	
## 25	0.439580	0.067050	7622.602	
## 26	0.290250	0.483690	8918.396	

## 27	0.619800	0.079510	8941.160
## 28	0.519700	0.098180	8534.933
## 29	0.606790	0.073940	7751.421
## 30	0.158810	0.192970	5521.226
## 31	1.162880	0.031890	5048.157
## 32	0.129910	0.259330	6765.066
## 33	0.163300	0.482210	6744.616
## 34	0.561300	0.038800	7406.492
## 35	0.509120	0.068670	9703.298
## 36	0.295480	0.148120	8225.912
## 37	0.341750	0.330970	7502.985
## 38	1.015080	0.038960	9234.389
## 39	0.202280	0.482770	7436.570
## 40	0.135570	0.132530	3896.566
## 41	0.159300	0.558610	5606.845
## 42	0.642890	0.179160	9060.625
## 43	0.169100	0.471490	5696.363
## 44	1.161850	0.030860	5048.156
## 45	0.998000	0.047100	4414.036
## 46	0.331960	0.083830	6902.814
## 47	0.597920	0.063150	10001.561
## 48	0.362870	0.213410	6750.665
## 49	1.444450	0.041460	8424.777
## 50	0.190620	0.280690	5365.692
## 51	0.173400	0.442630	3159.902
## 52	0.157600	0.385520	4811.616
## 53	0.215740	0.614370	6907.555
## 54	0.495780	0.118240	8222.959
## 55	1.287550	0.051690	7091.366
## 56	0.970030	0.038070	8399.679
## 57	0.294650	0.094030	6017.239
## 58	0.442460	0.363140	8586.766
## 59	1.439710	0.041580	5781.961
## 60	0.089870	1.417240	5953.275
## 61	0.328070	0.794830	8226.709
## 62	0.193700	0.203000	6228.735
## 63	0.212470	0.213760	4427.088
## 64	0.085480	0.231900	3880.907
## 65	0.474820	0.122460	7284.261
## 66	0.406850	0.132040	4739.473
## 67	0.305420	0.225560	7401.378
## 68	0.416930	0.453410	9573.147
## 69	0.291190	0.078440	4376.577
## 70	0.754550	0.037010	4474.701
## 71	0.269192	0.122869	6673.054
## 72	0.180369	1.103999	7083.693
## 73	0.453965	0.101588	8534.980
## 74	0.107726	0.269871	3380.875
## 75	0.244915	0.127906	4680.495
## 76	0.689682	0.047182	6349.258
## 77	0.684634	0.073438	6159.944
## 78	0.261776	0.138609	5595.424
## 79	0.279490	0.066740	4376.565
## 80	0.220114	0.131022	6086.498

## 81	0.148324	0.976022	7096.433
## 82	0.115661	0.267328	6061.720
## 83	0.162667	0.096768	6089.826
## 84	0.460359	0.093121	8528.623
## 85	0.310468	0.109051	7929.106
## 86	0.171085	0.116050	5391.100
## 87	0.185987	0.109842	6687.530
## 88	0.100805	0.259254	3664.625
## 89	0.609658	0.049101	9226.920
## 90	0.081275	0.239724	3664.605
## 91	0.100507	0.462213	6095.061
## 92	0.419865	0.067488	8534.946
## 93	0.233276	0.110109	5595.396
## 94	0.167447	0.082896	4405.151
## 95	0.319271	0.145181	7410.875
## 96	0.113560	0.563236	5034.565
## 97	0.142702	0.411925	3159.871
## 98	0.114790	0.564466	5034.566
## 99	0.197000	0.206300	6228.739
## 100	0.143137	0.077238	6089.807
## 101	0.290938	0.089521	7929.086
## 102	0.417855	0.065478	8534.944
## 103	0.423275	0.070898	8534.949
## 104	0.168677	0.084126	4405.152
## 105	0.426175	0.073798	8534.952
## 106	0.334071	0.159981	7410.889
## 107	0.332086	0.188848	7910.724
## 108	0.130107	0.491813	6095.090
## 109	0.301028	0.138055	5990.088
## 110	0.140014	0.271215	5698.529
## 111	0.144364	0.549067	5028.855
## 112	0.473073	0.094538	6089.930
## 113	0.421965	0.069588	8534.948
## 114	0.083375	0.241824	3664.607
## 115	0.657682	0.015182	6349.226
## 116	0.293038	0.091621	7929.088
## 117	0.241340	0.043130	4651.996
## 118	0.209940	0.059290	6040.787
## 119	0.303360	0.055230	6902.786
## 120	0.034375	0.192824	3664.558
## 121	0.053607	0.415313	6095.014
## 122	0.372965	0.020588	8534.899
## 123	0.186376	0.063209	5595.349
## 124	0.120547	0.035996	4405.104
## 125	0.272371	0.098281	7410.828
## 126	0.066660	0.516336	5034.518
## 127	0.095802	0.365025	3159.824
## 128	0.067890	0.517566	5034.519
## 129	0.150100	0.159400	6228.692
## 130	0.096237	0.030338	6089.760
## 131	0.244038	0.042621	7929.039
## 132	0.370955	0.018578	8534.897
## 133	0.376375	0.023998	8534.903
## 134	0.121777	0.037226	4405.105

## 135	0.379275	0.026898	8534.905
## 136	0.287171	0.113081	7410.843
## 137	0.285186	0.141948	7910.678
## 138	0.083207	0.444913	6095.043
## 139	0.254128	0.091155	5990.041
## 140	0.093114	0.224315	5698.482
## 141	0.097464	0.502167	5028.809
## 142	0.426173	0.047638	6089.883
## 143	0.375065	0.022688	8534.901
## 144	0.036475	0.194924	3664.560
## 145	0.246138	0.044721	7929.042
## 146	0.194440	-0.003770	4651.949
## 147	0.163040	0.012390	6040.740
## 148	2.888900	0.082920	16849.554
## 149	0.381240	0.561380	10731.385
## 150	0.346800	0.885260	6319.804
## 151	0.315200	0.771040	9623.231
## 152	0.431480	1.228740	13815.110
## 153	0.991560	0.236480	16445.918
## 154	2.575100	0.103380	14182.731
## 155	1.940060	0.076140	16799.357
## 156	0.589300	0.188060	12034.479
## 157	0.884920	0.726280	17173.532
## 158	2.879420	0.083160	11563.921
## 159	0.179740	2.834480	11906.549
## 160	0.656140	1.589660	16453.419
## 161	0.387400	0.406000	12457.471
## 162	0.424940	0.427520	8854.177
## 163	0.170960	0.463800	7761.814
## 164	0.949640	0.244920	14568.522
## 165	0.813700	0.264080	9478.945
## 166	0.610840	0.451120	14802.756
## 167	0.833860	0.906820	19146.294
## 168	0.582380	0.156880	8753.154
## 169	1.509100	0.074020	8949.402
## 170	0.538384	0.245738	13346.108
## 171	0.360738	2.207998	14167.386
## 172	0.907930	0.203176	17069.960
## 173	0.215452	0.539742	6761.750
## 174	0.489830	0.255812	9360.991
## 175	1.379364	0.094364	12698.517
## 176	1.369268	0.146876	12319.889
## 177	0.523552	0.277218	11190.849
## 178	0.558980	0.133480	8753.130
## 179	0.440228	0.262044	12172.995
## 180	0.296648	1.952044	14192.867
## 181	0.231322	0.534656	12123.440
## 182	0.325334	0.193536	12179.653
## 183	0.920718	0.186242	17057.245
## 184	0.620936	0.218102	15858.212
## 185	0.342170	0.232100	10782.200
## 186	0.371974	0.219684	13375.061
## 187	0.201610	0.518508	7329.249
## 188	1.219316	0.098202	18453.840

## 189	0.162550	0.479448	7329.210
## 190	0.201014	0.924426	12190.121
## 191	0.839730	0.134976	17069.892
## 192	0.466552	0.220218	11190.792
## 193	0.334894	0.165792	8810.302
## 194	0.638542	0.290362	14821.749
## 195	0.227120	1.126472	10069.129
## 196	0.285404	0.823850	6319.742
## 197	0.229580	1.128932	10069.132
##	Strength_vdif_.L.ADC	SRE_align.L.ADC	LRE_align.L.ADC
## 1	30.443660	0.976770	1.115870
## 2	10.853760	0.975640	1.118030
## 3	12.838050	0.969190	1.148340
## 4	3.527280	0.961260	1.185920
## 5	8.313910	0.977030	1.117150
## 6	10.092400	0.982110	1.089860
## 7	13.577510	0.985280	1.076630
## 8	7.981370	0.968620	1.159440
## 9	18.182640	0.984620	1.075520
## 10	15.013920	0.968790	1.151310
## 11	7.739420	0.976280	1.117750
## 12	4.076210	0.974120	1.126790
## 13	4.474310	0.931160	1.356990
## 14	5.779110	0.969710	1.145670
## 15	1.862870	0.944780	1.282740
## 16	6.083290	0.971570	1.135730
## 17	8.280870	0.979100	1.101950
## 18	1.997160	0.974500	1.123530
## 19	4.547830	0.965930	1.169860
## 20	1.549070	0.962490	1.183280
## 21	2.990090	0.962620	1.183420
## 22	62.789800	0.983120	1.083150
## 23	9.647190	0.968630	1.148020
## 24	3.318840	0.966660	1.157840
## 25	9.650860	0.980280	1.097590
## 26	1.629710	0.975720	1.117950
## 27	12.337610	0.979850	1.096790
## 28	12.762650	0.976940	1.110400
## 29	12.265560	0.981830	1.089580
## 30	6.770440	0.964910	1.168510
## 31	56.905980	0.983120	1.080190
## 32	3.593620	0.959840	1.194890
## 33	1.866540	0.959510	1.196470
## 34	22.485480	0.979910	1.098810
## 35	10.264420	0.985610	1.072790
## 36	4.460400	0.971290	1.137030
## 37	2.430910	0.971140	1.141390
## 38	24.193220	0.982100	1.094970
## 39	2.059160	0.967690	1.155190
## 40	5.607660	0.959820	1.194270
## 41	1.527840	0.958330	1.199560
## 42	8.240890	0.979660	1.097970
## 43	1.939560	0.956520	1.213030
## 44	56.904950	0.982090	1.079160

## 45	50.174350	0.997800	1.088320	4.121360
## 46	10.971150	0.983110	1.165110	25.735600
## 47	13.746330	0.994520	1.106150	14.098660
## 48	5.081760	0.990920	1.121040	46.802400
## 49	53.757900	1.003330	1.066180	3.019470
## 50	2.539760	0.975560	1.194970	134.015920
## 51	1.864120	0.968150	1.233190	156.624000
## 52	1.911640	0.970890	1.220560	190.896830
## 53	1.414380	0.974490	1.201940	273.605380
## 54	10.898610	0.994220	1.105140	21.769680
## 55	42.747170	1.002450	1.076050	3.524220
## 56	32.587970	1.001150	1.081540	4.461900
## 57	6.404390	0.985390	1.151690	42.788790
## 58	3.645360	0.977200	1.196840	82.921980
## 59	62.255410	1.004820	1.064330	2.928370
## 60	1.295610	0.951360	1.329190	775.846500
## 61	1.296400	0.986640	1.144870	214.541860
## 62	4.769340	0.976770	1.190590	82.092740
## 63	4.443380	0.970710	1.223950	81.741360
## 64	3.473150	0.950800	1.347510	184.348890
## 65	12.050430	0.990930	1.121450	21.481770
## 66	6.718310	0.986450	1.139150	31.458960
## 67	3.532260	0.989740	1.126670	69.652740
## 68	1.820220	0.988010	1.136350	143.353540
## 69	10.907440	0.983280	1.160030	23.170970
## 70	23.425890	0.997270	1.094850	5.817190
## 71	5.457040	0.996828	1.112893	44.607648
## 72	0.727109	0.972829	1.233604	623.942091
## 73	9.575641	1.000928	1.096199	20.249566
## 74	2.357078	0.958119	1.322822	184.212140
## 75	4.209521	0.990426	1.140556	52.725818
## 76	19.181886	1.005728	1.074983	7.284764
## 77	22.148182	1.001788	1.094022	8.241755
## 78	4.166538	0.993989	1.125743	54.318663
## 79	10.895740	0.971580	1.148330	23.159270
## 80	4.228074	0.969476	1.160849	73.675387
## 81	0.621456	0.966828	1.180084	622.842926
## 82	3.528108	0.960091	1.206632	168.063632
## 83	6.778551	0.975132	1.135048	58.466887
## 84	21.659395	0.973478	1.137936	16.415220
## 85	8.187352	0.979397	1.111367	33.445555
## 86	3.896907	0.949168	1.277582	115.459424
## 87	4.469123	0.952186	1.257677	110.386463
## 88	2.302276	0.944507	1.300747	188.854594
## 89	14.045827	0.984236	1.090972	13.792447
## 90	2.282746	0.924977	1.281217	188.835064
## 91	1.468259	0.944595	1.165591	291.926117
## 92	9.541541	0.966828	1.062099	20.215466
## 93	4.138038	0.965489	1.097243	54.290163
## 94	5.760545	0.951149	1.127107	54.158084
## 95	4.060358	0.955234	1.117626	61.961404
## 96	1.844306	0.926221	1.264178	315.716091
## 97	1.833420	0.937453	1.202490	156.593300
## 98	1.845536	0.927451	1.265408	315.717321

## 99	4.772640	0.980070	1.193890	82.096040
## 100	6.759021	0.955602	1.115518	58.447357
## 101	8.167822	0.959867	1.091837	33.426025
## 102	9.539531	0.964818	1.060089	20.213456
## 103	9.544951	0.970238	1.065509	20.218876
## 104	5.761775	0.952379	1.128337	54.159314
## 105	9.547851	0.973138	1.068409	20.221776
## 106	4.075158	0.970034	1.132426	61.976204
## 107	6.413933	0.984674	1.147438	50.566240
## 108	1.497859	0.974195	1.195191	291.955717
## 109	4.080013	0.990517	1.116793	47.390444
## 110	2.448237	0.971246	1.213449	164.524763
## 111	2.135560	0.962056	1.258526	270.835276
## 112	8.578671	0.987064	1.134119	22.688780
## 113	9.543641	0.968928	1.064199	20.217566
## 114	2.284846	0.927077	1.283317	188.837164
## 115	19.149886	0.973728	1.042983	7.252764
## 116	8.169922	0.961967	1.093937	33.428125
## 117	8.265640	0.963870	1.086720	26.581740
## 118	7.724190	0.961050	1.102520	38.257590
## 119	10.942550	0.954510	1.136510	25.707000
## 120	2.235846	0.878077	1.234317	188.788164
## 121	1.421359	0.897695	1.118691	291.879217
## 122	9.494641	0.919928	1.015199	20.168566
## 123	4.091138	0.918589	1.050343	54.243263
## 124	5.713645	0.904249	1.080207	54.111184
## 125	4.013458	0.908334	1.070726	61.914504
## 126	1.797406	0.879321	1.217278	315.669191
## 127	1.786520	0.890553	1.155590	156.546400
## 128	1.798636	0.880551	1.218508	315.670421
## 129	4.725740	0.933170	1.146990	82.049140
## 130	6.712121	0.908702	1.068618	58.400457
## 131	8.120922	0.912967	1.044937	33.379125
## 132	9.492631	0.917918	1.013189	20.166556
## 133	9.498051	0.923338	1.018609	20.171976
## 134	5.714875	0.905479	1.081437	54.112414
## 135	9.500951	0.926238	1.021509	20.174876
## 136	4.028258	0.923134	1.085526	61.929304
## 137	6.367033	0.937774	1.100538	50.519340
## 138	1.450959	0.927295	1.148291	291.908817
## 139	4.033113	0.943617	1.069893	47.343544
## 140	2.401337	0.924346	1.166549	164.477863
## 141	2.088660	0.915156	1.211626	270.788376
## 142	8.531771	0.940164	1.087219	22.641880
## 143	9.496741	0.922028	1.017299	20.170666
## 144	2.237946	0.880177	1.236417	188.790264
## 145	8.123022	0.915067	1.047037	33.381225
## 146	8.218740	0.916970	1.039820	26.534840
## 147	7.677290	0.914150	1.055620	38.210690
## 148	107.515800	2.006660	2.132360	6.038940
## 149	5.079520	1.951120	2.389940	268.031840
## 150	3.728240	1.936300	2.466380	313.248000
## 151	3.823280	1.941780	2.441120	381.793660
## 152	2.828760	1.948980	2.403880	547.210760

## 153	21.797220	1.988440	2.210280	43.539360
## 154	85.494340	2.004900	2.152100	7.048440
## 155	65.175940	2.002300	2.163080	8.923800
## 156	12.808780	1.970780	2.303380	85.577580
## 157	7.290720	1.954400	2.393680	165.843960
## 158	124.510820	2.009640	2.128660	5.856740
## 159	2.591220	1.902720	2.658380	1551.693000
## 160	2.592800	1.973280	2.289740	429.083720
## 161	9.538680	1.953540	2.381180	164.185480
## 162	8.886760	1.941420	2.447900	163.482720
## 163	6.946300	1.901600	2.695020	368.697780
## 164	24.100860	1.981860	2.242900	42.963540
## 165	13.436620	1.972900	2.278300	62.917920
## 166	7.064520	1.979480	2.253340	139.305480
## 167	3.640440	1.976020	2.272700	286.707080
## 168	21.814880	1.966560	2.320060	46.341940
## 169	46.851780	1.994540	2.189700	11.634380
## 170	10.914080	1.993656	2.225786	89.215296
## 171	1.454218	1.945658	2.467208	1247.884182
## 172	19.151282	2.001856	2.192398	40.499132
## 173	4.714156	1.916238	2.645644	368.424280
## 174	8.419042	1.980852	2.281112	105.451636
## 175	38.363772	2.011456	2.149966	14.569528
## 176	44.296364	2.003576	2.188044	16.483510
## 177	8.333076	1.987978	2.251486	108.637326
## 178	21.791480	1.943160	2.296660	46.318540
## 179	8.456148	1.938952	2.321698	147.350774
## 180	1.242912	1.933656	2.360168	1245.685852
## 181	7.056216	1.920182	2.413264	336.127264
## 182	13.557102	1.950264	2.270096	116.933774
## 183	43.318790	1.946956	2.275872	32.830440
## 184	16.374704	1.958794	2.222734	66.891110
## 185	7.793814	1.898336	2.555164	230.918848
## 186	8.938246	1.904372	2.515354	220.772926
## 187	4.604552	1.889014	2.601494	377.709188
## 188	28.091654	1.968472	2.181944	27.584894
## 189	4.565492	1.849954	2.562434	377.670128
## 190	2.936518	1.889190	2.331182	583.852234
## 191	19.083082	1.933656	2.124198	40.430932
## 192	8.276076	1.930978	2.194486	108.580326
## 193	11.521090	1.902298	2.254214	108.316168
## 194	8.120716	1.910468	2.235252	123.922808
## 195	3.688612	1.852442	2.528356	631.432182
## 196	3.666840	1.874906	2.404980	313.186600
## 197	3.691072	1.854902	2.530816	631.434642
##	RLNU_align.L.ADC	RP_align.L.ADC	LGRE_align.L.ADC	HGRE_align.L.ADC
## 1	232.76018	0.968710	0.009080	831.5410
## 2	645.95933	0.966690	0.006050	1191.1595
## 3	1177.56986	0.958230	0.013610	487.9258
## 4	2562.10463	0.947950	0.008100	786.0107
## 5	788.25615	0.967950	0.007210	833.8975
## 6	890.88916	0.975510	0.005910	1362.5846
## 7	455.78834	0.979360	0.006160	1531.6539
## 8	800.76255	0.956230	0.004920	1363.1292

## 9	254.76586	0.979430	0.007180	1946.3161
## 10	704.41269	0.957290	0.009400	584.8546
## 11	1000.63974	0.967220	0.007000	1172.0092
## 12	2077.20891	0.964350	0.008360	707.2241
## 13	2782.92467	0.906230	0.012980	222.4884
## 14	1291.35764	0.959050	0.005050	1171.5351
## 15	6355.40706	0.924300	0.004970	665.2522
## 16	1426.42834	0.961450	0.007570	1177.0140
## 17	624.86722	0.971360	0.005030	1272.6327
## 18	4043.23169	0.965090	0.013500	703.1668
## 19	2252.41647	0.953030	0.010850	527.2854
## 20	5829.42942	0.949050	0.022380	759.7511
## 21	3482.92546	0.948910	0.005430	972.9646
## 22	114.90920	0.977100	0.017480	719.4262
## 23	1307.55560	0.957850	0.009550	468.1827
## 24	2954.95830	0.955360	0.006290	1004.3389
## 25	842.18292	0.972930	0.006450	1269.8211
## 26	4968.73988	0.966730	0.021050	676.3213
## 27	735.51342	0.972870	0.007560	1097.4180
## 28	702.06299	0.968770	0.008860	796.3910
## 29	618.23698	0.975130	0.006610	1023.9820
## 30	1409.83409	0.952420	0.008170	409.1884
## 31	91.82017	0.977670	0.019540	641.7613
## 32	3235.32363	0.945340	0.005080	686.1357
## 33	6394.61258	0.945370	0.016950	670.0123
## 34	394.92088	0.972440	0.015250	936.3912
## 35	765.64740	0.980080	0.008050	1095.6653
## 36	2149.08335	0.961180	0.006190	1212.2307
## 37	3514.03893	0.960450	0.028960	745.8418
## 38	255.03978	0.974940	0.008980	1107.2082
## 39	4646.04821	0.956060	0.010630	610.7459
## 40	1160.26977	0.945690	0.005580	627.4864
## 41	7633.81454	0.943900	0.013630	673.6711
## 42	860.22497	0.972400	0.014720	611.2591
## 43	5515.40680	0.941310	0.023320	617.3385
## 44	91.81914	0.976640	0.018510	641.7602
## 45	104.34640	0.992550	0.030530	628.7612
## 46	711.51715	0.971510	0.019140	974.9329
## 47	490.92961	0.987670	0.025820	1095.6343
## 48	1543.87542	0.982920	0.021970	628.4153
## 49	107.57270	0.999560	0.028930	896.0589
## 50	3629.91254	0.962260	0.017860	996.9699
## 51	3565.93824	0.952230	0.018690	610.2714
## 52	4653.01240	0.955690	0.020080	760.1087
## 53	8098.79101	0.960790	0.031950	741.4809
## 54	775.45929	0.987500	0.023570	701.6786
## 55	106.18642	0.997360	0.029290	711.7298
## 56	149.93511	0.995580	0.028070	1062.7416
## 57	1333.62491	0.974830	0.018180	1565.8209
## 58	2458.29010	0.963190	0.018920	797.4475
## 59	83.31612	1.000870	0.034050	678.9295
## 60	11096.78060	0.929110	0.023590	380.6763
## 61	6440.59856	0.976500	0.052060	542.9563
## 62	1856.37112	0.963810	0.018900	703.9508

## 63	2314.78122	0.955990	0.020020	685.2735
## 64	2746.21285	0.926740	0.017570	865.8316
## 65	745.12216	0.982810	0.024690	657.1962
## 66	946.27732	0.977480	0.018190	1108.1690
## 67	2177.41926	0.981290	0.018930	841.1158
## 68	5373.80726	0.978750	0.037680	907.0208
## 69	496.72322	0.972470	0.019360	836.0466
## 70	150.59595	0.991210	0.023010	1655.3347
## 71	1105.83658	0.989714	0.022556	939.3727
## 72	16002.08045	0.957183	0.024033	893.1081
## 73	632.27219	0.994979	0.024215	763.9990
## 74	2925.19803	0.936037	0.020773	981.6778
## 75	1165.51341	0.981398	0.021114	1214.8054
## 76	239.75364	1.001361	0.024438	1422.2088
## 77	251.91393	0.995938	0.034748	564.2316
## 78	1283.17915	0.985907	0.021323	1067.9475
## 79	496.71152	0.960770	0.007660	836.0349
## 80	2132.41590	0.957723	0.006390	1334.1576
## 81	15369.95912	0.954159	0.007258	1042.9729
## 82	3006.07747	0.944968	0.007402	632.9006
## 83	1398.46828	0.965290	0.006746	1059.0011
## 84	504.31766	0.963507	0.017004	537.8477
## 85	1007.14833	0.971309	0.007875	825.9909
## 86	1922.54955	0.929864	0.005835	1918.3136
## 87	2034.31281	0.934110	0.006794	1849.0685
## 88	3171.32792	0.923041	0.006266	954.5770
## 89	544.47804	0.977742	0.012508	1314.4724
## 90	3171.30839	0.903511	-0.013264	954.5575
## 91	6283.61574	0.931176	-0.013084	843.6321
## 92	632.23809	0.960879	-0.009885	763.9649
## 93	1283.15065	0.957407	-0.007177	1067.9190
## 94	1291.33908	0.940485	-0.013510	1171.5165
## 95	2065.24390	0.944921	0.000265	967.8784
## 96	6355.38850	0.905741	-0.013595	665.2336
## 97	3565.90754	0.921525	-0.012011	610.2407
## 98	6355.38973	0.906971	-0.012365	665.2348
## 99	1856.37442	0.967110	0.022200	703.9541
## 100	1398.44875	0.945760	-0.012784	1058.9816
## 101	1007.12880	0.951779	-0.011655	825.9714
## 102	632.23608	0.958869	-0.011895	763.9629
## 103	632.24150	0.964289	-0.006475	763.9683
## 104	1291.34031	0.941715	-0.012280	1171.5177
## 105	632.24440	0.967189	-0.003575	763.9712
## 106	2065.25870	0.959721	0.015065	967.8932
## 107	1454.71879	0.974299	0.019599	681.6129
## 108	6283.64534	0.960776	0.016516	843.6617
## 109	1230.27357	0.982725	0.017653	1093.6083
## 110	3798.76649	0.956190	0.017292	990.4389
## 111	4733.40383	0.944366	0.019260	516.6241
## 112	769.36293	0.977906	0.017174	1378.8500
## 113	632.24019	0.962979	-0.007785	763.9670
## 114	3171.31049	0.905611	-0.011164	954.5596
## 115	239.72164	0.969361	-0.007562	1422.1768
## 116	1007.13090	0.953879	-0.009555	825.9735

## 117	624.85199	0.956130	-0.010200	1272.6175
## 118	1000.62451	0.951990	-0.008230	1171.9940
## 119	711.48855	0.942910	-0.009460	974.9043
## 120	3171.26149	0.856611	-0.060164	954.5106
## 121	6283.56884	0.884276	-0.059984	843.5852
## 122	632.19119	0.913979	-0.056785	763.9180
## 123	1283.10375	0.910507	-0.054077	1067.8721
## 124	1291.29218	0.893585	-0.060410	1171.4696
## 125	2065.19700	0.898021	-0.046635	967.8315
## 126	6355.34160	0.858841	-0.060495	665.1867
## 127	3565.86064	0.874625	-0.058911	610.1938
## 128	6355.34283	0.860071	-0.059265	665.1879
## 129	1856.32752	0.920210	-0.024700	703.9072
## 130	1398.40185	0.898860	-0.059684	1058.9347
## 131	1007.08190	0.904879	-0.058555	825.9245
## 132	632.18918	0.911969	-0.058795	763.9160
## 133	632.19460	0.917389	-0.053375	763.9214
## 134	1291.29341	0.894815	-0.059180	1171.4708
## 135	632.19750	0.920289	-0.050475	763.9243
## 136	2065.21180	0.912821	-0.031835	967.8463
## 137	1454.67189	0.927399	-0.027301	681.5660
## 138	6283.59844	0.913876	-0.030384	843.6148
## 139	1230.22667	0.935825	-0.029247	1093.5614
## 140	3798.71959	0.909290	-0.029608	990.3920
## 141	4733.35693	0.897466	-0.027640	516.5772
## 142	769.31603	0.931006	-0.029726	1378.8031
## 143	632.19329	0.916079	-0.054685	763.9201
## 144	3171.26359	0.858711	-0.058064	954.5127
## 145	1007.08400	0.906979	-0.056455	825.9266
## 146	624.80509	0.909230	-0.057100	1272.5706
## 147	1000.57761	0.905090	-0.055130	1171.9471
## 148	215.14540	1.999120	0.057860	1792.1178
## 149	7259.82508	1.924520	0.035720	1993.9397
## 150	7131.87648	1.904460	0.037380	1220.5427
## 151	9306.02480	1.911380	0.040160	1520.2175
## 152	16197.58202	1.921580	0.063900	1482.9618
## 153	1550.91858	1.975000	0.047140	1403.3572
## 154	212.37284	1.994720	0.058580	1423.4597
## 155	299.87022	1.991160	0.056140	2125.4833
## 156	2667.24982	1.949660	0.036360	3131.6419
## 157	4916.58020	1.926380	0.037840	1594.8950
## 158	166.63224	2.001740	0.068100	1357.8590
## 159	22193.56120	1.858220	0.047180	761.3526
## 160	12881.19712	1.953000	0.104120	1085.9126
## 161	3712.74224	1.927620	0.037800	1407.9017
## 162	4629.56244	1.911980	0.040040	1370.5469
## 163	5492.42570	1.853480	0.035140	1731.6633
## 164	1490.24432	1.965620	0.049380	1314.3924
## 165	1892.55464	1.954960	0.036380	2216.3380
## 166	4354.83852	1.962580	0.037860	1682.2317
## 167	10747.61452	1.957500	0.075360	1814.0416
## 168	993.44644	1.944940	0.038720	1672.0932
## 169	301.19190	1.982420	0.046020	3310.6693
## 170	2211.67315	1.979428	0.045112	1878.7454

## 171	32004.16090	1.914366	0.048066	1786.2162
## 172	1264.54437	1.989958	0.048430	1527.9980
## 173	5850.39607	1.872074	0.041546	1963.3556
## 174	2331.02683	1.962796	0.042228	2429.6107
## 175	479.50728	2.002722	0.048876	2844.4176
## 176	503.82785	1.991876	0.069496	1128.4631
## 177	2566.35830	1.971814	0.042646	2135.8950
## 178	993.42304	1.921540	0.015320	1672.0698
## 179	4264.83179	1.915446	0.012780	2668.3153
## 180	30739.91824	1.908318	0.014516	2085.9457
## 181	6012.15494	1.889936	0.014804	1265.8012
## 182	2796.93655	1.930580	0.013492	2118.0022
## 183	1008.63532	1.927014	0.034008	1075.6953
## 184	2014.29665	1.942618	0.015750	1651.9818
## 185	3845.09909	1.859728	0.011670	3836.6271
## 186	4068.62561	1.868220	0.013588	3698.1371
## 187	6342.65585	1.846082	0.012532	1909.1541
## 188	1088.95607	1.955484	0.025016	2628.9449
## 189	6342.61679	1.807022	-0.026528	1909.1150
## 190	12567.23148	1.862352	-0.026168	1687.2643
## 191	1264.47617	1.921758	-0.019770	1527.9298
## 192	2566.30130	1.914814	-0.014354	2135.8380
## 193	2582.67817	1.880970	-0.027020	2343.0330
## 194	4130.48780	1.889842	0.000530	1935.7569
## 195	12710.77700	1.811482	-0.027190	1330.4672
## 196	7131.81508	1.843050	-0.024022	1220.4813
## 197	12710.77946	1.813942	-0.024730	1330.4697
##	LGSRE_align.L.ADC	HGSRE_align.L.ADC	LGHRE_align.L.ADC	HGLRE_align.L.ADC
## 1	0.009000	820.9252	0.009460	876.2823
## 2	0.006020	1157.5280	0.006150	1335.5219
## 3	0.013210	478.4817	0.015310	528.1310
## 4	0.007840	757.7992	0.009540	909.4492
## 5	0.007160	815.1979	0.007410	917.7657
## 6	0.005870	1335.9421	0.006070	1478.8704
## 7	0.006140	1505.3217	0.006220	1643.0429
## 8	0.004890	1311.5962	0.005050	1603.8269
## 9	0.007170	1910.0639	0.007220	2092.9546
## 10	0.009160	573.9495	0.010480	632.0524
## 11	0.006920	1141.6521	0.007330	1305.1717
## 12	0.008240	692.7073	0.008890	769.0126
## 13	0.012120	213.8684	0.017270	263.4517
## 14	0.005010	1137.1665	0.005210	1321.0164
## 15	0.004800	639.0200	0.005790	787.4752
## 16	0.007530	1141.7250	0.007720	1328.4967
## 17	0.005010	1243.2344	0.005120	1397.9491
## 18	0.013310	684.7705	0.014420	782.3487
## 19	0.010450	518.2456	0.012690	566.7898
## 20	0.020200	734.1406	0.035020	871.9815
## 21	0.005340	942.1479	0.005840	1109.2949
## 22	0.017280	711.7970	0.018260	750.3712
## 23	0.009340	458.5541	0.010470	509.0926
## 24	0.006240	972.4499	0.006510	1141.7711
## 25	0.006420	1242.2072	0.006580	1387.6424
## 26	0.020610	659.1348	0.023220	750.2305

## 27	0.007500	1074.5860	0.007790	1193.7960
## 28	0.008670	783.6020	0.009630	848.8662
## 29	0.006550	1007.2880	0.006850	1093.9622
## 30	0.007990	398.5552	0.008940	456.1472
## 31	0.019380	636.3909	0.020200	663.2428
## 32	0.004990	663.7039	0.005520	785.9151
## 33	0.015830	645.5136	0.022900	778.3134
## 34	0.015130	918.2641	0.015730	1015.4827
## 35	0.008020	1077.0407	0.008160	1172.7778
## 36	0.006140	1181.0911	0.006390	1344.0090
## 37	0.027070	724.7823	0.038920	837.5167
## 38	0.008910	1082.9442	0.009290	1220.7963
## 39	0.010380	592.8505	0.012050	688.0696
## 40	0.005490	605.5185	0.006000	726.4681
## 41	0.012910	647.5547	0.017380	788.9184
## 42	0.014470	603.5140	0.016160	642.6072
## 43	0.020970	593.1780	0.037070	724.8274
## 44	0.018350	636.3898	0.019170	663.2417
## 45	0.030440	621.5780	0.030910	657.4939
## 46	0.019080	953.4860	0.019410	1071.4564
## 47	0.025560	1073.6796	0.026880	1187.9835
## 48	0.021850	616.0819	0.022490	679.6562
## 49	0.028880	889.7351	0.029140	921.3542
## 50	0.017780	963.1485	0.018200	1144.8375
## 51	0.018560	585.5448	0.019290	721.2862
## 52	0.019900	730.3701	0.020870	893.0691
## 53	0.030570	715.1201	0.038960	857.5989
## 54	0.023480	690.9931	0.023960	745.2197
## 55	0.029230	706.1105	0.029560	736.5035
## 56	0.028050	1049.0351	0.028170	1124.3639
## 57	0.018110	1517.5165	0.018450	1781.3820
## 58	0.018780	779.6948	0.019600	876.9552
## 59	0.033990	675.0864	0.034340	695.2288
## 60	0.022950	362.5838	0.026990	466.0501
## 61	0.049790	528.0432	0.064670	607.2657
## 62	0.018810	682.7985	0.019310	796.5551
## 63	0.019880	659.6749	0.020700	802.3608
## 64	0.017480	815.2622	0.018030	1121.0434
## 65	0.024550	646.4037	0.025310	702.7502
## 66	0.018150	1081.8810	0.018380	1218.9413
## 67	0.018870	823.0202	0.019190	917.5610
## 68	0.036570	884.1482	0.043370	1005.1899
## 69	0.019300	816.2219	0.019630	924.8128
## 70	0.023000	1622.2272	0.023070	1794.4296
## 71	0.022527	919.8713	0.022680	1020.5327
## 72	0.023795	856.0267	0.025362	1061.4478
## 73	0.024158	752.8482	0.024449	811.0843
## 74	0.020698	927.6763	0.021143	1246.8786
## 75	0.021087	1181.5943	0.021228	1354.2685
## 76	0.024427	1401.5160	0.024483	1507.8057
## 77	0.034642	557.4489	0.035178	594.0957
## 78	0.021295	1042.2755	0.021442	1175.5258
## 79	0.007600	816.2102	0.007930	924.8011
## 80	0.006355	1287.4737	0.006541	1541.2745

## 81	0.007147	1003.5990	0.007885	1225.8701
## 82	0.007300	610.3348	0.007864	734.1257
## 83	0.006711	1029.3311	0.006898	1189.8960
## 84	0.016710	528.1751	0.018259	577.9745
## 85	0.007824	807.9594	0.008090	901.3103
## 86	0.005807	1803.3442	0.005972	2483.6306
## 87	0.006739	1743.5143	0.007037	2357.9092
## 88	0.006188	903.0635	0.006650	1205.4701
## 89	0.012162	1287.7028	0.013898	1426.5274
## 90	-0.013342	903.0439	-0.012880	1205.4505
## 91	-0.013149	813.4630	-0.012795	976.7362
## 92	-0.009942	752.8141	-0.009651	811.0502
## 93	-0.007205	1042.2470	-0.007058	1175.4973
## 94	-0.013546	1137.1479	-0.013351	1320.9979
## 95	-0.000818	940.9997	0.006027	1086.2544
## 96	-0.013761	639.0015	-0.012769	787.4566
## 97	-0.012142	585.5141	-0.011408	721.2555
## 98	-0.012531	639.0027	-0.011539	787.4579
## 99	0.022110	682.8018	0.022610	796.5584
## 100	-0.012819	1029.3116	-0.012632	1189.8765
## 101	-0.011706	807.9399	-0.011440	901.2908
## 102	-0.011952	752.8121	-0.011661	811.0482
## 103	-0.006532	752.8175	-0.006241	811.0536
## 104	-0.012316	1137.1492	-0.012121	1320.9991
## 105	-0.003632	752.8204	-0.003341	811.0565
## 106	0.013982	941.0145	0.020827	1086.2692
## 107	0.019423	667.9616	0.020354	740.1218
## 108	0.016451	813.4926	0.016805	976.7658
## 109	0.017626	1067.9549	0.017766	1201.6899
## 110	0.017191	952.5855	0.017734	1161.0178
## 111	0.019059	497.2763	0.020249	603.8510
## 112	0.017139	1347.5135	0.017322	1511.5485
## 113	-0.007842	752.8162	-0.007551	811.0523
## 114	-0.011242	903.0460	-0.010780	1205.4526
## 115	-0.007573	1401.4840	-0.007517	1507.7737
## 116	-0.009606	807.9420	-0.009340	901.2929
## 117	-0.010220	1243.2192	-0.010110	1397.9338
## 118	-0.008310	1141.6369	-0.007900	1305.1565
## 119	-0.009520	953.4574	-0.009190	1071.4278
## 120	-0.060242	902.9970	-0.059780	1205.4036
## 121	-0.060049	813.4161	-0.059695	976.6893
## 122	-0.056842	752.7672	-0.056551	811.0033
## 123	-0.054105	1042.2001	-0.053958	1175.4504
## 124	-0.060446	1137.1010	-0.060251	1320.9510
## 125	-0.047718	940.9528	-0.040873	1086.2075
## 126	-0.060661	638.9546	-0.059669	787.4097
## 127	-0.059042	585.4672	-0.058308	721.2086
## 128	-0.059431	638.9558	-0.058439	787.4110
## 129	-0.024790	682.7549	-0.024290	796.5115
## 130	-0.059719	1029.2647	-0.059532	1189.8296
## 131	-0.058606	807.8930	-0.058340	901.2439
## 132	-0.058852	752.7652	-0.058561	811.0013
## 133	-0.053432	752.7706	-0.053141	811.0067
## 134	-0.059216	1137.1023	-0.059021	1320.9522

## 135	-0.050532	752.7735	-0.050241	811.0096
## 136	-0.032918	940.9676	-0.026073	1086.2223
## 137	-0.027477	667.9147	-0.026546	740.0749
## 138	-0.030449	813.4457	-0.030095	976.7189
## 139	-0.029274	1067.9080	-0.029134	1201.6430
## 140	-0.029709	952.5386	-0.029166	1160.9709
## 141	-0.027841	497.2294	-0.026651	603.8041
## 142	-0.029761	1347.4666	-0.029578	1511.5016
## 143	-0.054742	752.7693	-0.054451	811.0054
## 144	-0.058142	902.9991	-0.057680	1205.4057
## 145	-0.056506	807.8951	-0.056240	901.2460
## 146	-0.057120	1243.1723	-0.057010	1397.8869
## 147	-0.055210	1141.5900	-0.054800	1305.1096
## 148	0.057760	1779.4702	0.058280	1842.7083
## 149	0.035560	1926.2970	0.036400	2289.6750
## 150	0.037120	1171.0896	0.038580	1442.5725
## 151	0.039800	1460.7402	0.041740	1786.1381
## 152	0.061140	1430.2403	0.077920	1715.1978
## 153	0.046960	1381.9862	0.047920	1490.4394
## 154	0.058460	1412.2210	0.059120	1473.0070
## 155	0.056100	2098.0701	0.056340	2248.7277
## 156	0.036220	3035.0331	0.036900	3562.7639
## 157	0.037560	1559.3896	0.039200	1753.9104
## 158	0.067980	1350.1727	0.068680	1390.4577
## 159	0.045900	725.1677	0.053980	932.1001
## 160	0.099580	1056.0863	0.129340	1214.5314
## 161	0.037620	1365.5970	0.038620	1593.1103
## 162	0.039760	1319.3498	0.041400	1604.7216
## 163	0.034960	1630.5244	0.036060	2242.0868
## 164	0.049100	1292.8073	0.050620	1405.5004
## 165	0.036300	2163.7619	0.036760	2437.8825
## 166	0.037740	1646.0404	0.038380	1835.1220
## 167	0.073140	1768.2965	0.086740	2010.3798
## 168	0.038600	1632.4438	0.039260	1849.6256
## 169	0.046000	3244.4544	0.046140	3588.8592
## 170	0.045054	1839.7426	0.045360	2041.0654
## 171	0.047590	1712.0535	0.050724	2122.8956
## 172	0.048316	1505.6964	0.048898	1622.1686
## 173	0.041396	1855.3525	0.042286	2493.7572
## 174	0.042174	2363.1887	0.042456	2708.5370
## 175	0.048854	2803.0320	0.048966	3015.6113
## 176	0.069284	1114.8979	0.070356	1188.1914
## 177	0.042590	2084.5510	0.042884	2351.0516
## 178	0.015200	1632.4204	0.015860	1849.6022
## 179	0.012710	2574.9475	0.013082	3082.5489
## 180	0.014294	2007.1979	0.015770	2451.7401
## 181	0.014600	1220.6696	0.015728	1468.2514
## 182	0.013422	2058.6622	0.013796	2379.7920
## 183	0.033420	1056.3501	0.036518	1155.9489
## 184	0.015648	1615.9189	0.016180	1802.6206
## 185	0.011614	3606.6883	0.011944	4967.2612
## 186	0.013478	3487.0286	0.014074	4715.8183
## 187	0.012376	1806.1269	0.013300	2410.9401
## 188	0.024324	2575.4056	0.027796	2853.0549

## 189	-0.026684	1806.0879	-0.025760	2410.9011
## 190	-0.026298	1626.9259	-0.025590	1953.4723
## 191	-0.019884	1505.6282	-0.019302	1622.1004
## 192	-0.014410	2084.4940	-0.014116	2350.9946
## 193	-0.027092	2274.2959	-0.026702	2641.9957
## 194	-0.001636	1881.9995	0.012054	2172.5088
## 195	-0.027522	1278.0030	-0.025538	1574.9133
## 196	-0.024284	1171.0282	-0.022816	1442.5111
## 197	-0.025062	1278.0054	-0.023078	1574.9157
##	GLNU_norm_align.L.ADC	RLNU_norm_align.L.ADC	GLVAR_align.L.ADC	
## 1	0.040380	0.938260	154.93296	
## 2	0.040660	0.934110	69.45486	
## 3	0.036560	0.918770	156.30297	
## 4	0.038410	0.900220	64.98946	
## 5	0.036260	0.938190	78.05347	
## 6	0.025160	0.950610	175.82591	
## 7	0.032070	0.958300	110.97200	
## 8	0.038370	0.917650	91.54136	
## 9	0.034940	0.956930	100.58771	
## 10	0.033870	0.917660	144.85079	
## 11	0.038240	0.935830	74.43270	
## 12	0.032200	0.930430	99.84619	
## 13	0.066220	0.832680	44.88530	
## 14	0.041060	0.920220	63.58795	
## 15	0.045300	0.862750	67.15971	
## 16	0.040430	0.924020	76.49223	
## 17	0.042540	0.942540	59.51956	
## 18	0.036010	0.931270	79.59658	
## 19	0.032990	0.911260	132.17922	
## 20	0.034530	0.902890	87.06090	
## 21	0.037790	0.903210	73.92811	
## 22	0.032090	0.952820	193.80170	
## 23	0.043090	0.917100	85.78537	
## 24	0.034840	0.912660	80.25287	
## 25	0.027720	0.945560	131.40671	
## 26	0.033950	0.934230	89.31792	
## 27	0.024740	0.944730	180.92174	
## 28	0.028960	0.937310	152.73779	
## 29	0.026360	0.949490	155.20794	
## 30	0.049110	0.908330	55.98999	
## 31	0.036370	0.952900	164.03809	
## 32	0.047740	0.896280	62.31365	
## 33	0.035970	0.895980	77.42422	
## 34	0.026290	0.944720	166.85880	
## 35	0.026500	0.958730	141.10359	
## 36	0.030160	0.923580	111.50135	
## 37	0.030950	0.923240	110.48020	
## 38	0.027800	0.951460	196.10709	
## 39	0.041910	0.914810	75.58817	
## 40	0.055270	0.896620	44.01105	
## 41	0.038170	0.892890	76.90588	
## 42	0.029330	0.943870	143.36229	
## 43	0.037110	0.889160	73.90787	
## 44	0.035340	0.951870	164.03706	

## 45	0.053430	0.969260	145.11477
## 46	0.049080	0.933500	97.67318
## 47	0.043040	0.961370	139.28483
## 48	0.044280	0.952050	100.75872
## 49	0.042920	0.983250	207.27002
## 50	0.049120	0.915420	72.88205
## 51	0.054670	0.898240	52.79525
## 52	0.052370	0.904540	61.33172
## 53	0.046230	0.912990	90.94265
## 54	0.042400	0.960170	135.02636
## 55	0.047810	0.981430	158.69601
## 56	0.044440	0.978090	150.16526
## 57	0.045520	0.938940	96.88837
## 58	0.046400	0.919770	132.20997
## 59	0.049880	0.987530	180.02287
## 60	0.075020	0.860880	41.74278
## 61	0.046750	0.941760	91.05733
## 62	0.055840	0.918520	66.25232
## 63	0.047370	0.905500	88.44321
## 64	0.072660	0.860460	34.75351
## 65	0.042870	0.952050	137.59013
## 66	0.046660	0.941200	99.26789
## 67	0.045760	0.949200	89.23757
## 68	0.040690	0.944950	137.78615
## 69	0.058740	0.934150	63.61641
## 70	0.052620	0.968350	96.02644
## 71	0.057304	0.961612	65.59662
## 72	0.053868	0.905007	80.23900
## 73	0.049791	0.971982	99.59344
## 74	0.073060	0.872136	35.15611
## 75	0.061214	0.945890	53.33977
## 76	0.048541	0.984019	115.02611
## 77	0.050480	0.974228	118.29087
## 78	0.058887	0.954589	59.81833
## 79	0.047040	0.922450	63.60471
## 80	0.036243	0.916377	82.71156
## 81	0.041562	0.911612	63.39839
## 82	0.054448	0.893932	51.23722
## 83	0.043445	0.930157	66.40247
## 84	0.034705	0.925623	146.28504
## 85	0.035786	0.939896	92.35679
## 86	0.056859	0.871010	58.84217
## 87	0.052175	0.877640	69.37076
## 88	0.055693	0.859643	40.03734
## 89	0.028748	0.952518	157.45572
## 90	0.036163	0.840113	40.01781
## 91	0.026979	0.884025	51.17221
## 92	0.015691	0.937882	99.55934
## 93	0.030387	0.926089	59.78983
## 94	0.022499	0.901655	63.56939
## 95	0.012939	0.909330	112.22575
## 96	0.026741	0.844189	67.14115
## 97	0.023971	0.867538	52.76455
## 98	0.027971	0.845419	67.14238

## 99	0.059140	0.921820	66.25562
## 100	0.023915	0.910627	66.38294
## 101	0.016256	0.920366	92.33726
## 102	0.013681	0.935872	99.55733
## 103	0.019101	0.941292	99.56275
## 104	0.023729	0.902885	63.57062
## 105	0.022001	0.944192	99.56565
## 106	0.027739	0.924130	112.24055
## 107	0.046906	0.938516	101.56855
## 108	0.056579	0.913625	51.20181
## 109	0.050922	0.952632	65.82628
## 110	0.053427	0.906621	57.47959
## 111	0.064650	0.885705	57.66950
## 112	0.042207	0.944404	116.35555
## 113	0.017791	0.939982	99.56144
## 114	0.038263	0.842213	40.01991
## 115	0.016541	0.952019	114.99411
## 116	0.018356	0.922466	92.33936
## 117	0.027310	0.927310	59.50433
## 118	0.023010	0.920600	74.41747
## 119	0.020480	0.904900	97.64458
## 120	-0.010737	0.793213	39.97091
## 121	-0.019921	0.837125	51.12531
## 122	-0.031209	0.890982	99.51244
## 123	-0.016513	0.879189	59.74293
## 124	-0.024401	0.854755	63.52249
## 125	-0.033961	0.862430	112.17885
## 126	-0.020159	0.797289	67.09425
## 127	-0.022929	0.820638	52.71765
## 128	-0.018929	0.798519	67.09548
## 129	0.012240	0.874920	66.20872
## 130	-0.022985	0.863727	66.33604
## 131	-0.030644	0.873466	92.29036
## 132	-0.033219	0.888972	99.51043
## 133	-0.027799	0.894392	99.51585
## 134	-0.023171	0.855985	63.52372
## 135	-0.024899	0.897292	99.51875
## 136	-0.019161	0.877230	112.19365
## 137	0.000006	0.891616	101.52165
## 138	0.009679	0.866725	51.15491
## 139	0.004022	0.905732	65.77938
## 140	0.006527	0.859721	57.43269
## 141	0.017750	0.838805	57.62260
## 142	-0.004693	0.897504	116.30865
## 143	-0.029109	0.893082	99.51454
## 144	-0.008637	0.795313	39.97301
## 145	-0.028544	0.875566	92.29246
## 146	-0.019590	0.880410	59.45743
## 147	-0.023890	0.873700	74.37057
## 148	0.085840	1.966500	414.54004
## 149	0.098240	1.830840	145.76410
## 150	0.109340	1.796480	105.59050
## 151	0.104740	1.809080	122.66344
## 152	0.092460	1.825980	181.88530

## 153	0.084800	1.920340	270.05272		
## 154	0.095620	1.962860	317.39202		
## 155	0.088880	1.956180	300.33052		
## 156	0.091040	1.877880	193.77674		
## 157	0.092800	1.839540	264.41994		
## 158	0.099760	1.975060	360.04574		
## 159	0.150040	1.721760	83.48556		
## 160	0.093500	1.883520	182.11466		
## 161	0.111680	1.837040	132.50464		
## 162	0.094740	1.811000	176.88642		
## 163	0.145320	1.720920	69.50702		
## 164	0.085740	1.904100	275.18026		
## 165	0.093320	1.882400	198.53578		
## 166	0.091520	1.898400	178.47514		
## 167	0.081380	1.889900	275.57230		
## 168	0.117480	1.868300	127.23282		
## 169	0.105240	1.936700	192.05288		
## 170	0.114608	1.923224	131.19324		
## 171	0.107736	1.810014	160.47800		
## 172	0.099582	1.943964	199.18689		
## 173	0.146120	1.744272	70.31223		
## 174	0.122428	1.891780	106.67953		
## 175	0.097082	1.968038	230.05222		
## 176	0.100960	1.948456	236.58175		
## 177	0.117774	1.909178	119.63666		
## 178	0.094080	1.844900	127.20942		
## 179	0.072486	1.832754	165.42313		
## 180	0.083124	1.823224	126.79678		
## 181	0.108896	1.787864	102.47444		
## 182	0.086890	1.860314	132.80493		
## 183	0.069410	1.851246	292.57008		
## 184	0.071572	1.879792	184.71358		
## 185	0.113718	1.742020	117.68434		
## 186	0.104350	1.755280	138.74152		
## 187	0.111386	1.719286	80.07468		
## 188	0.057496	1.905036	314.91144		
## 189	0.072326	1.680226	80.03562		
## 190	0.053958	1.768050	102.34441		
## 191	0.031382	1.875764	199.11869		
## 192	0.060774	1.852178	119.57966		
## 193	0.044998	1.803310	127.13878		
## 194	0.025878	1.818660	224.45151		
## 195	0.053482	1.688378	134.28230		
## 196	0.047942	1.735076	105.52910		
## 197	0.055942	1.690838	134.28476		
##	RLVAR_align.L.ADC	Entropy_align.L.ADC	SZSE.L.ADC	LZSE.L.ADC	LGLZE.L.ADC
## 1	0.041410	5.293710	0.937030	1.331590	0.009270
## 2	0.041880	5.177510	0.924480	1.394440	0.006240
## 3	0.052400	5.474520	0.877060	1.821700	0.013380
## 4	0.065340	5.310120	0.902170	1.598200	0.007670
## 5	0.042950	5.304410	0.912790	1.556030	0.007570
## 6	0.032190	5.742390	0.936340	1.292450	0.006060
## 7	0.027960	5.408320	0.946010	1.338850	0.006350
## 8	0.058750	5.345700	0.900930	1.777850	0.005110

## 9	0.026180	5.254920	0.948830	1.234810	0.007370
## 10	0.053860	5.519010	0.919010	1.481400	0.009390
## 11	0.042570	5.272680	0.934990	1.392750	0.007320
## 12	0.045470	5.503160	0.936630	1.321870	0.008570
## 13	0.131020	4.855100	0.842570	3.959840	0.012670
## 14	0.051300	5.198690	0.921620	1.463650	0.005160
## 15	0.103930	5.234500	0.867720	2.717460	0.004900
## 16	0.047910	5.299310	0.908090	1.585860	0.008010
## 17	0.036230	5.076980	0.919900	1.495910	0.005190
## 18	0.043920	5.391040	0.934980	1.350500	0.013290
## 19	0.061720	5.573540	0.909190	1.898320	0.010450
## 20	0.065830	5.499290	0.905780	1.624550	0.020270
## 21	0.065930	5.363050	0.895210	1.871630	0.005660
## 22	0.029250	5.372730	0.923640	1.543810	0.018190
## 23	0.051640	5.231220	0.918670	1.471820	0.009810
## 24	0.055040	5.435850	0.909690	1.525970	0.006510
## 25	0.035070	5.640740	0.931440	1.436310	0.006670
## 26	0.041990	5.458320	0.931020	1.394480	0.020590
## 27	0.033730	5.763690	0.929610	1.393110	0.007750
## 28	0.038710	5.637370	0.920210	1.478440	0.009240
## 29	0.031800	5.666250	0.936700	1.305960	0.006720
## 30	0.059630	5.029680	0.874200	1.948270	0.008330
## 31	0.027340	5.183700	0.979090	1.096280	0.019580
## 32	0.069640	5.159770	0.884630	2.033630	0.005130
## 33	0.069940	5.455490	0.855870	2.603740	0.013860
## 34	0.035180	5.702180	0.943340	1.324050	0.015490
## 35	0.026120	5.689280	0.960120	1.218390	0.008200
## 36	0.048230	5.586750	0.923790	1.475110	0.006380
## 37	0.050960	5.607460	0.924110	1.435900	0.025530
## 38	0.034820	5.610790	0.911900	1.599170	0.009340
## 39	0.055010	5.298390	0.922680	1.425810	0.010440
## 40	0.068840	4.899870	0.878700	1.850930	0.005710
## 41	0.070330	5.441690	0.889290	1.723590	0.012310
## 42	0.034490	5.593850	0.931020	1.457940	0.013160
## 43	0.076370	5.418210	0.878410	2.050990	0.019750
## 44	0.026310	5.182670	0.978060	1.095250	0.018550
## 45	0.039220	5.106600	0.973450	1.185710	0.030840
## 46	0.069050	5.424760	0.931770	1.631500	0.019290
## 47	0.046200	5.606860	0.963370	1.261870	0.026530
## 48	0.051270	5.515440	0.946430	1.376290	0.022050
## 49	0.032230	5.453110	0.964580	1.263520	0.029510
## 50	0.077500	5.396880	0.928390	1.498930	0.017910
## 51	0.091540	5.210470	0.912280	1.632490	0.018680
## 52	0.087440	5.323910	0.912200	1.636380	0.020230
## 53	0.080600	5.579290	0.913040	1.664900	0.030930
## 54	0.045400	5.621830	0.961690	1.255390	0.023740
## 55	0.037290	5.271570	0.948360	1.329620	0.030110
## 56	0.039190	5.441020	0.958110	1.324120	0.028790
## 57	0.063350	5.525700	0.930170	1.501920	0.018380
## 58	0.081030	5.592270	0.926240	1.723030	0.018830
## 59	0.032770	5.196320	0.989110	1.123040	0.034240
## 60	0.128320	4.941570	0.872620	2.613130	0.023860
## 61	0.060760	5.472300	0.941410	1.441950	0.047260
## 62	0.076320	5.232530	0.920180	1.570270	0.018960

## 63	0.088170	5.532520	0.867880	2.136580	0.020190
## 64	0.139050	4.943470	0.862300	2.847050	0.017640
## 65	0.051480	5.618320	0.958320	1.338180	0.024880
## 66	0.056810	5.450970	0.929910	1.498770	0.018280
## 67	0.053230	5.467980	0.941490	1.442220	0.019010
## 68	0.057270	5.775070	0.946480	1.388730	0.035480
## 69	0.065580	5.072110	0.902190	1.910520	0.019610
## 70	0.042530	5.107400	0.959970	1.269230	0.023370
## 71	0.050573	5.188555	0.964758	1.253286	0.022646
## 72	0.094640	5.504438	0.916319	1.656827	0.023717
## 73	0.045238	5.402706	0.957191	1.339751	0.024428
## 74	0.130136	4.970423	0.867552	2.765360	0.020837
## 75	0.059714	5.093152	0.948147	1.362495	0.021167
## 76	0.037856	5.375291	0.984491	1.176976	0.024557
## 77	0.045016	5.330596	0.951799	1.418477	0.035305
## 78	0.055029	5.153265	0.957590	1.315995	0.021369
## 79	0.053880	5.060410	0.890490	1.898820	0.007910
## 80	0.058617	5.452329	0.892617	1.715614	0.006479
## 81	0.066416	5.318226	0.900913	1.607800	0.007198
## 82	0.075192	5.042326	0.890576	1.911636	0.007460
## 83	0.049806	5.220668	0.883055	1.841023	0.006889
## 84	0.049543	5.539965	0.928314	1.429091	0.017318
## 85	0.040700	5.416483	0.938487	1.333457	0.007924
## 86	0.103756	5.087226	0.860866	2.135397	0.005942
## 87	0.095095	5.184251	0.882560	1.909864	0.007043
## 88	0.112480	5.049457	0.861523	2.483789	0.006332
## 89	0.033575	5.694318	0.933690	1.376910	0.011602
## 90	0.092950	5.029927	0.841993	2.464259	-0.013198
## 91	0.047321	5.129480	0.882934	1.580683	-0.013069
## 92	0.011138	5.368606	0.923091	1.305651	-0.009672
## 93	0.026529	5.124765	0.929090	1.287495	-0.007131
## 94	0.032736	5.180130	0.903064	1.445094	-0.013396
## 95	0.031437	5.602289	0.908744	1.383184	-0.002851
## 96	0.085366	5.215936	0.849156	2.698904	-0.013658
## 97	0.060843	5.179767	0.881584	1.601794	-0.012016
## 98	0.086596	5.217166	0.850386	2.700134	-0.012428
## 99	0.079620	5.235830	0.923480	1.573570	0.022260
## 100	0.030276	5.201138	0.863525	1.821493	-0.012641
## 101	0.021170	5.396953	0.918957	1.313927	-0.011606
## 102	0.009128	5.366596	0.921081	1.303641	-0.011682
## 103	0.014548	5.372016	0.926501	1.309061	-0.006262
## 104	0.033966	5.181360	0.904294	1.446324	-0.012166
## 105	0.017448	5.374916	0.929401	1.311961	-0.003362
## 106	0.046237	5.617089	0.923544	1.397984	0.011949
## 107	0.060904	5.460310	0.933282	1.490629	0.019884
## 108	0.076921	5.159080	0.912534	1.610283	0.016531
## 109	0.049071	5.223208	0.942554	1.444197	0.017801
## 110	0.084734	5.248377	0.911169	1.860425	0.017465
## 111	0.100296	5.099656	0.898592	1.848963	0.019459
## 112	0.055382	5.533910	0.943023	1.409093	0.017269
## 113	0.013238	5.370706	0.925191	1.307751	-0.007572
## 114	0.095050	5.032027	0.844093	2.466359	-0.011098
## 115	0.005856	5.343291	0.952491	1.144976	-0.007443
## 116	0.023270	5.399053	0.921057	1.316027	-0.009506

## 117	0.021000	5.061750	0.904670	1.480680	-0.010040
## 118	0.027340	5.257450	0.919760	1.377520	-0.007910
## 119	0.040450	5.396160	0.903170	1.602900	-0.009310
## 120	0.046050	4.983027	0.795093	2.417359	-0.060098
## 121	0.000421	5.082580	0.836034	1.533783	-0.059969
## 122	-0.035762	5.321706	0.876191	1.258751	-0.056572
## 123	-0.020371	5.077865	0.882190	1.240595	-0.054031
## 124	-0.014164	5.133230	0.856164	1.398194	-0.060296
## 125	-0.015463	5.555389	0.861844	1.336284	-0.049751
## 126	0.038466	5.169036	0.802256	2.652004	-0.060558
## 127	0.013943	5.132867	0.834684	1.554894	-0.058916
## 128	0.039696	5.170266	0.803486	2.653234	-0.059328
## 129	0.032720	5.188930	0.876580	1.526670	-0.024640
## 130	-0.016624	5.154238	0.816625	1.774593	-0.059541
## 131	-0.025730	5.350053	0.872057	1.267027	-0.058506
## 132	-0.037772	5.319696	0.874181	1.256741	-0.058582
## 133	-0.032352	5.325116	0.879601	1.262161	-0.053162
## 134	-0.012934	5.134460	0.857394	1.399424	-0.059066
## 135	-0.029452	5.328016	0.882501	1.265061	-0.050262
## 136	-0.000663	5.570189	0.876644	1.351084	-0.034951
## 137	0.014004	5.413410	0.886382	1.443729	-0.027016
## 138	0.030021	5.112180	0.865634	1.563383	-0.030369
## 139	0.002171	5.176308	0.895654	1.397297	-0.029099
## 140	0.037834	5.201477	0.864269	1.813525	-0.029435
## 141	0.053396	5.052756	0.851692	1.802063	-0.027441
## 142	0.008482	5.487010	0.896123	1.362193	-0.029631
## 143	-0.033662	5.323806	0.878291	1.260851	-0.054472
## 144	0.048150	4.985127	0.797193	2.419459	-0.057998
## 145	-0.023630	5.352153	0.874157	1.269127	-0.056406
## 146	-0.025900	5.014850	0.857770	1.433780	-0.056940
## 147	-0.019560	5.210550	0.872860	1.330620	-0.054810
## 148	0.064460	10.906220	1.929160	2.527040	0.059020
## 149	0.155000	10.793760	1.856780	2.997860	0.035820
## 150	0.183080	10.420940	1.824560	3.264980	0.037360
## 151	0.174880	10.647820	1.824400	3.272760	0.040460
## 152	0.161200	11.158580	1.826080	3.329800	0.061860
## 153	0.090800	11.243660	1.923380	2.510780	0.047480
## 154	0.074580	10.543140	1.896720	2.659240	0.060220
## 155	0.078380	10.882040	1.916220	2.648240	0.057580
## 156	0.126700	11.051400	1.860340	3.003840	0.036760
## 157	0.162060	11.184540	1.852480	3.446060	0.037660
## 158	0.065540	10.392640	1.978220	2.246080	0.068480
## 159	0.256640	9.883140	1.745240	5.226260	0.047720
## 160	0.121520	10.944600	1.882820	2.883900	0.094520
## 161	0.152640	10.465060	1.840360	3.140540	0.037920
## 162	0.176340	11.065040	1.735760	4.273160	0.040380
## 163	0.278100	9.886940	1.724600	5.694100	0.035280
## 164	0.102960	11.236640	1.916640	2.676360	0.049760
## 165	0.113620	10.901940	1.859820	2.997540	0.036560
## 166	0.106460	10.935960	1.882980	2.884440	0.038020
## 167	0.114540	11.550140	1.892960	2.777460	0.070960
## 168	0.131160	10.144220	1.804380	3.821040	0.039220
## 169	0.085060	10.214800	1.919940	2.538460	0.046740
## 170	0.101146	10.377110	1.929516	2.506572	0.045292

## 171	0.189280	11.008876	1.832638	3.313654	0.047434	
## 172	0.090476	10.805412	1.914382	2.679502	0.048856	
## 173	0.260272	9.940846	1.735104	5.530720	0.041674	
## 174	0.119428	10.186304	1.896294	2.724990	0.042334	
## 175	0.075712	10.750582	1.968982	2.353952	0.049114	
## 176	0.090032	10.661192	1.903598	2.836954	0.070610	
## 177	0.110058	10.306530	1.915180	2.631990	0.042738	
## 178	0.107760	10.120820	1.780980	3.797640	0.015820	
## 179	0.117234	10.904658	1.785234	3.431228	0.012958	
## 180	0.132832	10.636452	1.801826	3.215600	0.014396	
## 181	0.150384	10.084652	1.781152	3.823272	0.014920	
## 182	0.099612	10.441336	1.766110	3.682046	0.013778	
## 183	0.099086	11.079930	1.856628	2.858182	0.034636	
## 184	0.081400	10.832966	1.876974	2.666914	0.015848	
## 185	0.207512	10.174452	1.721732	4.270794	0.011884	
## 186	0.190190	10.368502	1.765120	3.819728	0.014086	
## 187	0.224960	10.098914	1.723046	4.967578	0.012664	
## 188	0.067150	11.388636	1.867380	2.753820	0.023204	
## 189	0.185900	10.059854	1.683986	4.928518	-0.026396	
## 190	0.094642	10.258960	1.765868	3.161366	-0.026138	
## 191	0.022276	10.737212	1.846182	2.611302	-0.019344	
## 192	0.053058	10.249530	1.858180	2.574990	-0.014262	
## 193	0.065472	10.360260	1.806128	2.890188	-0.026792	
## 194	0.062874	11.204578	1.817488	2.766368	-0.005702	
## 195	0.170732	10.431872	1.698312	5.397808	-0.027316	
## 196	0.121686	10.359534	1.763168	3.203588	-0.024032	
## 197	0.173192	10.434332	1.700772	5.400268	-0.024856	
##	HGLZE.L.ADC	SZLGE.L.ADC	SZHGE.L.ADC	LZLGE.L.ADC	LZHGE.L.ADC	GLNU_area.L.ADC
## 1	858.5837	0.009050	831.8537	0.010420	981.8102	8.258940
## 2	1184.8610	0.006170	1086.4222	0.006620	1681.2171	24.109840
## 3	514.4899	0.011890	468.7768	0.023760	734.9103	34.980830
## 4	792.5723	0.006860	720.2240	0.013000	1204.1618	90.930630
## 5	833.3315	0.007430	760.6074	0.008400	1283.7978	24.730400
## 6	1348.0807	0.005980	1247.0381	0.006440	1779.7534	19.657120
## 7	1537.4622	0.006300	1453.4852	0.006640	2023.2380	12.876970
## 8	1340.7947	0.005010	1188.4817	0.005770	2538.6947	25.768760
## 9	1937.9947	0.007330	1826.1177	0.007540	2420.9356	8.191510
## 10	601.4321	0.008840	568.4071	0.012890	762.0476	21.777180
## 11	1167.9496	0.007260	1085.6161	0.007700	1630.5494	35.176180
## 12	715.8945	0.008370	679.8482	0.009560	881.0558	61.953470
## 13	247.2460	0.010880	221.9180	0.047870	572.2587	138.173300
## 14	1182.0772	0.005070	1096.1009	0.005680	1657.4075	48.907070
## 15	699.7870	0.004560	626.9019	0.010180	1387.3898	238.861940
## 16	1184.7741	0.007910	1079.1059	0.008620	1835.7784	50.087300
## 17	1280.4644	0.005110	1180.3273	0.005640	1880.3039	23.542270
## 18	705.2207	0.012420	659.9446	0.016930	934.0150	135.323170
## 19	566.5263	0.009460	539.5127	0.021030	736.1442	61.278580
## 20	771.0785	0.016450	707.3276	0.058090	1158.8221	184.106140
## 21	1000.1830	0.005500	911.6898	0.007090	1634.0264	114.513140
## 22	771.9842	0.017570	746.7570	0.023240	893.7456	3.057580
## 23	479.8501	0.009390	453.6306	0.012080	625.1072	51.833460
## 24	1011.5702	0.006390	924.6985	0.007250	1478.3648	93.764760
## 25	1278.6720	0.006580	1193.5007	0.007240	1785.5262	20.492200
## 26	678.4949	0.018850	632.0525	0.028670	928.4088	152.910380

## 27	1107.4180	0.007570	1031.9821	0.008800	1475.7865	15.814160
## 28	827.9120	0.008950	786.1874	0.011050	1041.7806	17.095960
## 29	1033.8068	0.006550	980.2316	0.007450	1302.4218	14.519660
## 30	429.1141	0.007730	390.4680	0.012780	694.6815	57.867640
## 31	648.4713	0.019380	645.5885	0.020390	660.0025	3.210860
## 32	709.9035	0.004870	644.3647	0.007470	1239.2347	130.364500
## 33	687.5243	0.011650	596.4100	0.124210	1520.4831	187.823560
## 34	959.1696	0.015070	920.9121	0.017920	1172.0380	9.367090
## 35	1099.3185	0.008120	1055.4877	0.008570	1324.9583	18.360140
## 36	1229.8143	0.006270	1148.3935	0.007060	1687.4444	58.461640
## 37	750.8820	0.021280	697.1984	0.060400	1039.1945	99.212580
## 38	1099.9479	0.009090	996.6993	0.011810	1786.8471	5.817660
## 39	616.8358	0.009820	574.4529	0.015030	832.5835	181.995160
## 40	643.6462	0.005450	579.1181	0.007540	1082.3013	55.312810
## 41	684.0579	0.010260	615.8334	0.028070	1099.1971	266.749520
## 42	626.7445	0.011710	594.7290	0.025260	794.6292	21.834870
## 43	628.9973	0.015930	558.9902	0.106440	1137.1116	180.227130
## 44	648.4702	0.018350	645.5874	0.019360	660.0015	3.209830
## 45	640.5819	0.030620	627.0890	0.031700	694.5536	3.846090
## 46	999.3251	0.019140	935.9473	0.020420	1403.0613	22.533630
## 47	1087.3990	0.026440	1027.9709	0.026890	1383.7941	13.451380
## 48	636.4334	0.021710	600.8233	0.023810	817.3120	43.515900
## 49	918.1588	0.029340	889.8995	0.030380	1039.4921	2.825420
## 50	1006.2014	0.017780	929.1548	0.018680	1412.2009	123.611460
## 51	620.0739	0.018410	565.3090	0.020490	922.4562	141.660150
## 52	767.8744	0.019870	696.5054	0.022140	1171.6099	171.607150
## 53	750.0324	0.027930	681.4791	0.050360	1160.2098	241.877790
## 54	701.1165	0.023510	666.3848	0.024750	847.6133	20.812080
## 55	724.2022	0.029890	687.9753	0.031100	884.8394	3.153150
## 56	1074.4269	0.028700	1025.3725	0.029210	1365.0365	3.961100
## 57	1560.9108	0.018320	1423.6764	0.018740	2342.7347	37.886650
## 58	836.9638	0.018500	792.3443	0.021650	1109.8077	69.779240
## 59	692.5159	0.034030	688.5338	0.035050	708.4445	2.849230
## 60	401.2009	0.022610	358.3243	0.034830	810.3491	579.261360
## 61	546.6137	0.041760	508.2991	0.098120	751.1629	196.477220
## 62	721.2382	0.018740	668.8534	0.020290	1004.3821	72.297350
## 63	699.4355	0.019700	607.2477	0.023860	1346.7603	66.361820
## 64	876.9531	0.017430	751.0120	0.020160	2286.9076	141.881790
## 65	665.7679	0.024590	636.8181	0.026820	809.4072	20.111390
## 66	1119.3906	0.018170	1035.2000	0.018940	1575.3896	28.000910
## 67	848.9765	0.018850	793.7684	0.019950	1148.7189	63.710060
## 68	913.6691	0.032580	856.5872	0.056300	1213.3083	132.554470
## 69	867.7793	0.019380	796.4296	0.021250	1442.3449	18.835260
## 70	1621.6159	0.023330	1504.1026	0.023500	2159.9359	5.589230
## 71	938.8449	0.022578	888.7068	0.022940	1152.6003	41.976595
## 72	901.2297	0.023112	816.6653	0.028973	1402.0019	556.466757
## 73	765.0563	0.024287	721.9020	0.025090	995.5813	18.587738
## 74	997.4903	0.020656	856.9533	0.022961	2523.6404	139.509988
## 75	1217.4842	0.021099	1134.1666	0.021495	1614.7699	48.662580
## 76	1431.2268	0.024519	1385.7632	0.024730	1630.8035	6.911416
## 77	584.9823	0.034673	562.7021	0.038233	722.4596	7.332057
## 78	1074.5558	0.021298	1014.0649	0.021712	1360.7357	50.535057
## 79	867.7676	0.007680	796.4179	0.009550	1442.3332	18.823560
## 80	1343.2282	0.006368	1199.4726	0.007189	2253.8371	63.507160

## 81	1040.0626	0.006824	930.1351	0.008899	1678.2202	555.732062
## 82	648.9909	0.007198	589.6101	0.009512	1111.0037	137.942442
## 83	1062.0626	0.006747	936.2809	0.007838	1928.3908	48.317471
## 84	554.0480	0.016653	527.4987	0.020936	678.7434	14.800408
## 85	834.8813	0.007781	787.2245	0.008674	1056.8280	31.340367
## 86	1889.3146	0.005868	1594.0091	0.006503	4254.0602	88.541797
## 87	1825.4791	0.006977	1580.7925	0.007516	3660.9358	90.080525
## 88	960.4596	0.006155	828.7386	0.008154	2259.5621	148.095581
## 89	1312.2585	0.010101	1215.9304	0.017700	1801.7115	12.628790
## 90	960.4401	-0.013375	828.7191	-0.011376	2259.5425	148.076051
## 91	852.1311	-0.013229	773.4748	-0.012121	1292.8339	258.743532
## 92	765.0222	-0.009813	721.8679	-0.009010	995.5472	18.553638
## 93	1074.5273	-0.007202	1014.0364	-0.006788	1360.7072	50.506557
## 94	1182.0586	-0.013487	1096.0824	-0.012877	1657.3889	48.888512
## 95	976.3064	-0.005500	909.4166	0.022921	1319.5243	57.128263
## 96	699.7684	-0.014005	626.8833	-0.008381	1387.3712	238.843380
## 97	620.0432	-0.012294	565.2783	-0.010206	922.4255	141.629452
## 98	699.7696	-0.012775	626.8846	-0.007151	1387.3725	238.844610
## 99	721.2415	0.022040	668.8568	0.023590	1004.3854	72.300650
## 100	1062.0431	-0.012783	936.2614	-0.011692	1928.3713	48.297941
## 101	834.8618	-0.011749	787.2050	-0.010856	1056.8085	31.320837
## 102	765.0202	-0.011823	721.8659	-0.011020	995.5452	18.551628
## 103	765.0256	-0.006403	721.8713	-0.005600	995.5506	18.557048
## 104	1182.0599	-0.012257	1096.0836	-0.011647	1657.3901	48.889742
## 105	765.0285	-0.003503	721.8742	-0.002700	995.5535	18.559948
## 106	976.3212	0.009300	909.4314	0.037721	1319.5391	57.143063
## 107	693.0410	0.019646	648.4868	0.021339	927.1011	44.971982
## 108	852.1607	0.016371	773.5044	0.017479	1292.8635	258.773132
## 109	1095.0115	0.017722	1017.3163	0.018265	1554.1007	42.862859
## 110	1004.7436	0.017302	910.4571	0.018753	1704.8736	140.844565
## 111	533.3114	0.019086	486.5395	0.022291	830.4588	223.710903
## 112	1383.8190	0.017189	1294.0836	0.017715	1871.7269	21.084839
## 113	765.0243	-0.007713	721.8700	-0.006910	995.5493	18.555738
## 114	960.4422	-0.011275	828.7212	-0.009276	2259.5446	148.078151
## 115	1431.1948	-0.007481	1385.7312	-0.007270	1630.7715	6.879416
## 116	834.8639	-0.009649	787.2071	-0.008756	1056.8106	31.322937
## 117	1280.4492	-0.010120	1180.3121	-0.009590	1880.2886	23.527040
## 118	1167.9344	-0.007970	1085.6009	-0.007530	1630.5342	35.160950
## 119	999.2965	-0.009460	935.9187	-0.008180	1403.0327	22.505030
## 120	960.3932	-0.060275	828.6722	-0.058276	2259.4956	148.029151
## 121	852.0842	-0.060129	773.4279	-0.059021	1292.7870	258.696632
## 122	764.9753	-0.056713	721.8210	-0.055910	995.5003	18.506738
## 123	1074.4804	-0.054102	1013.9895	-0.053688	1360.6603	50.459657
## 124	1182.0117	-0.060387	1096.0355	-0.059777	1657.3420	48.841612
## 125	976.2595	-0.052400	909.3697	-0.023979	1319.4774	57.081363
## 126	699.7215	-0.060905	626.8364	-0.055281	1387.3243	238.796480
## 127	619.9963	-0.059194	565.2314	-0.057106	922.3786	141.582552
## 128	699.7227	-0.059675	626.8377	-0.054051	1387.3256	238.797710
## 129	721.1946	-0.024860	668.8098	-0.023310	1004.3385	72.253750
## 130	1061.9962	-0.059683	936.2145	-0.058592	1928.3244	48.251041
## 131	834.8149	-0.058649	787.1581	-0.057756	1056.7616	31.273937
## 132	764.9733	-0.058723	721.8190	-0.057920	995.4983	18.504728
## 133	764.9787	-0.053303	721.8244	-0.052500	995.5037	18.510148
## 134	1182.0130	-0.059157	1096.0367	-0.058547	1657.3432	48.842842

## 135	764.9816	-0.050403	721.8273	-0.049600	995.5066	18.513048
## 136	976.2743	-0.037600	909.3845	-0.009179	1319.4922	57.096163
## 137	692.9941	-0.027254	648.4399	-0.025561	927.0542	44.925082
## 138	852.1138	-0.030529	773.4575	-0.029421	1292.8166	258.726232
## 139	1094.9646	-0.029178	1017.2694	-0.028635	1554.0538	42.815959
## 140	1004.6967	-0.029598	910.4102	-0.028147	1704.8267	140.797665
## 141	533.2645	-0.027814	486.4926	-0.024609	830.4119	223.664003
## 142	1383.7721	-0.029711	1294.0367	-0.029185	1871.6800	21.037939
## 143	764.9774	-0.054613	721.8231	-0.053810	995.5024	18.508838
## 144	960.3953	-0.058175	828.6743	-0.056176	2259.4977	148.031251
## 145	834.8170	-0.056549	787.1602	-0.055656	1056.7637	31.276037
## 146	1280.4023	-0.057020	1180.2652	-0.056490	1880.2417	23.480140
## 147	1167.8875	-0.054870	1085.5540	-0.054430	1630.4873	35.114050
## 148	1836.3175	0.058680	1779.7990	0.060760	2078.9842	5.650840
## 149	2012.4028	0.035560	1858.3096	0.037360	2824.4018	247.222920
## 150	1240.1479	0.036820	1130.6181	0.040980	1844.9125	283.320300
## 151	1535.7488	0.039740	1393.0108	0.044280	2343.2198	343.214300
## 152	1500.0648	0.055860	1362.9582	0.100720	2320.4197	483.755580
## 153	1402.2331	0.047020	1332.7695	0.049500	1695.2267	41.624160
## 154	1448.4043	0.059780	1375.9506	0.062200	1769.6789	6.306300
## 155	2148.8537	0.057400	2050.7450	0.058420	2730.0729	7.922200
## 156	3121.8217	0.036640	2847.3528	0.037480	4685.4694	75.773300
## 157	1673.9275	0.037000	1584.6887	0.043300	2219.6155	139.558480
## 158	1385.0318	0.068060	1377.0675	0.070100	1416.8889	5.698460
## 159	802.4017	0.045220	716.6486	0.069660	1620.6983	1158.522720
## 160	1093.2273	0.083520	1016.5982	0.196240	1502.3257	392.954440
## 161	1442.4764	0.037480	1337.7069	0.040580	2008.7642	144.594700
## 162	1398.8710	0.039400	1214.4954	0.047720	2693.5205	132.723640
## 163	1753.9063	0.034860	1502.0241	0.040320	4573.8151	283.763580
## 164	1331.5358	0.049180	1273.6362	0.053640	1618.8143	40.222780
## 165	2238.7813	0.036340	2070.4001	0.037880	3150.7791	56.001820
## 166	1697.9530	0.037700	1587.5368	0.039900	2297.4377	127.420120
## 167	1827.3382	0.065160	1713.1743	0.112600	2426.6165	265.108940
## 168	1735.5587	0.038760	1592.8592	0.042500	2884.6899	37.670520
## 169	3243.2318	0.046660	3008.2051	0.047000	4319.8718	11.178460
## 170	1877.6898	0.045156	1777.4136	0.045880	2305.2005	83.953190
## 171	1802.4593	0.046224	1633.3305	0.057946	2804.0038	1112.933514
## 172	1530.1127	0.048574	1443.8041	0.050180	1991.1626	37.175476
## 173	1994.9806	0.041312	1713.9067	0.045922	5047.2807	279.019976
## 174	2434.9684	0.042198	2268.3332	0.042990	3229.5399	97.325160
## 175	2862.4535	0.049038	2771.5264	0.049460	3261.6071	13.822832
## 176	1169.9645	0.069346	1125.4042	0.076466	1444.9193	14.664114
## 177	2149.1116	0.042596	2028.1298	0.043424	2721.4713	101.070114
## 178	1735.5353	0.015360	1592.8358	0.019100	2884.6665	37.647120
## 179	2686.4565	0.012736	2398.9451	0.014378	4507.6742	127.014320
## 180	2080.1252	0.013648	1860.2702	0.017798	3356.4404	1111.464124
## 181	1297.9817	0.014396	1179.2203	0.019024	2222.0074	275.884884
## 182	2124.1253	0.013494	1872.5618	0.015676	3856.7817	96.634942
## 183	1108.0959	0.033306	1054.9974	0.041872	1357.4869	29.600816
## 184	1669.7627	0.015562	1574.4491	0.017348	2113.6561	62.680734
## 185	3778.6292	0.011736	3188.0181	0.013006	8508.1204	177.083594
## 186	3650.9581	0.013954	3161.5851	0.015032	7321.8716	180.161050
## 187	1920.9193	0.012310	1657.4773	0.016308	4519.1241	296.191162
## 188	2624.5170	0.020202	2431.8609	0.035400	3603.4230	25.257580

## 189	1920.8802	-0.026750	1657.4382	-0.022752	4519.0851	296.152102
## 190	1704.2623	-0.026458	1546.9497	-0.024242	2585.6678	517.487064
## 191	1530.0445	-0.019626	1443.7359	-0.018020	1991.0944	37.107276
## 192	2149.0546	-0.014404	2028.0728	-0.013576	2721.4143	101.013114
## 193	2364.1173	-0.026974	2192.1647	-0.025754	3314.7778	97.777024
## 194	1952.6127	-0.011000	1818.8333	0.045842	2639.0487	114.256526
## 195	1399.5368	-0.028010	1253.7667	-0.016762	2774.7425	477.686760
## 196	1240.0865	-0.024588	1130.5567	-0.020412	1844.8511	283.258904
## 197	1399.5392	-0.025550	1253.7692	-0.014302	2774.7449	477.689220
##	ZSNU.L.ADC	ZSP.L.ADC	GLNU_norm.L.ADC	ZSNU_norm.L.ADC	GLVAR_area.L.ADC	
## 1	197.10509	0.913040	0.037810	0.844850	158.37071	
## 2	524.40533	0.896830	0.040020	0.818090	71.19097	
## 3	798.78192	0.825450	0.034160	0.724750	157.77185	
## 4	1994.02147	0.860290	0.037680	0.773310	66.76247	
## 5	600.50319	0.870650	0.035200	0.795790	82.41219	
## 6	741.61635	0.917560	0.024790	0.842410	176.08461	
## 7	385.67966	0.916460	0.031400	0.867280	114.34576	
## 8	593.22591	0.842230	0.035990	0.772950	94.61305	
## 9	220.41985	0.932930	0.034770	0.870320	99.81343	
## 10	571.56309	0.883420	0.033200	0.807550	146.78160	
## 11	840.75902	0.904420	0.037630	0.841610	76.77490	
## 12	1783.87706	0.913570	0.031750	0.843980	101.90689	
## 13	1727.10868	0.703910	0.055670	0.666800	49.63809	
## 14	1053.50137	0.886200	0.040180	0.813540	65.67369	
## 15	4365.18523	0.773510	0.041220	0.709560	69.03194	
## 16	1090.25253	0.864980	0.038510	0.785760	81.78982	
## 17	487.38001	0.883000	0.041500	0.809450	62.75490	
## 18	3436.00302	0.908770	0.035550	0.840990	81.00131	
## 19	1724.21277	0.842130	0.030540	0.790560	134.76804	
## 20	4567.15522	0.860930	0.033900	0.780850	88.57627	
## 21	2573.37753	0.833090	0.036290	0.761190	77.07662	
## 22	88.87409	0.881560	0.030560	0.817870	197.74430	
## 23	1060.64772	0.884210	0.041830	0.806660	90.36391	
## 24	2328.47774	0.873310	0.034150	0.787850	83.05779	
## 25	684.47276	0.897100	0.027430	0.834210	134.12832	
## 26	4125.91963	0.901260	0.033300	0.832690	91.46146	
## 27	597.02192	0.900540	0.024430	0.829430	179.78531	
## 28	553.40253	0.884130	0.027480	0.810410	159.93479	
## 29	515.51803	0.916090	0.026210	0.843500	157.91716	
## 30	952.42378	0.812660	0.046140	0.720260	60.68817	
## 31	90.19003	0.972230	0.035950	0.941980	164.01284	
## 32	2302.96213	0.814980	0.044330	0.740900	67.14522	
## 33	3974.63563	0.767200	0.034910	0.687810	79.85075	
## 34	338.80506	0.916880	0.026240	0.860260	166.78275	
## 35	688.88289	0.941480	0.026400	0.898340	142.58686	
## 36	1755.34082	0.887040	0.029700	0.818210	113.06826	
## 37	2888.58130	0.891810	0.030540	0.818050	111.32901	
## 38	188.70001	0.864850	0.026960	0.795380	187.04485	
## 39	3857.94633	0.892230	0.040840	0.814560	77.62070	
## 40	818.87132	0.822890	0.051560	0.728480	47.55912	
## 41	5692.17330	0.841280	0.037460	0.747970	77.83176	
## 42	698.75520	0.895310	0.028490	0.833390	145.98283	
## 43	3893.76562	0.812950	0.036120	0.728300	75.54209	
## 44	90.18900	0.971200	0.034920	0.940950	164.01181	

## 45	94.69514	0.962330	0.052030	0.909100	147.40679
## 46	567.65703	0.885200	0.047840	0.821070	101.11147
## 47	432.19332	0.944740	0.042990	0.887230	140.09978
## 48	1285.11330	0.919130	0.044150	0.850380	101.95308
## 49	91.83495	0.945100	0.042660	0.890370	212.62397
## 50	2979.72052	0.893660	0.048940	0.812400	73.31616
## 51	2817.33152	0.870790	0.054310	0.779810	53.35511
## 52	3633.17654	0.869910	0.051980	0.779810	62.35546
## 53	6228.46517	0.867490	0.045650	0.781910	92.99382
## 54	680.47577	0.944890	0.042390	0.882730	134.37331
## 55	85.44727	0.926610	0.046660	0.853460	164.55502
## 56	125.53645	0.934140	0.042920	0.875630	157.91344
## 57	1059.15951	0.894390	0.044530	0.816460	100.78139
## 58	1950.74217	0.871600	0.044320	0.810490	133.29900
## 59	78.23019	0.981420	0.049630	0.947020	180.89458
## 60	7582.80347	0.778580	0.068760	0.707820	45.78599
## 61	5327.06571	0.908720	0.046290	0.840010	91.20328
## 62	1462.90716	0.881210	0.054430	0.795690	68.78429
## 63	1479.54469	0.801930	0.046460	0.697400	90.70321
## 64	1801.78841	0.766810	0.068890	0.688960	37.85867
## 65	649.15914	0.932060	0.042550	0.876830	138.53564
## 66	746.99877	0.894550	0.045860	0.815670	101.68500
## 67	1778.84908	0.909110	0.045420	0.840200	90.68621
## 68	4522.13513	0.918000	0.040360	0.850550	138.89245
## 69	347.18364	0.838910	0.056370	0.762500	67.07191
## 70	129.49590	0.941830	0.053060	0.879100	95.41146
## 71	973.14563	0.948994	0.056629	0.885071	66.80931
## 72	12565.65823	0.872293	0.053199	0.784797	81.67641
## 73	528.06922	0.932535	0.049201	0.869622	101.72428
## 74	1890.49853	0.766423	0.069261	0.696406	38.51000
## 75	981.59411	0.924426	0.060419	0.849034	54.63386
## 76	219.94046	0.971869	0.047898	0.931836	115.73494
## 77	204.05634	0.919300	0.049394	0.858959	122.46679
## 78	1106.47510	0.936143	0.058128	0.869766	61.44752
## 79	347.17194	0.827210	0.044670	0.750800	67.06021
## 80	1539.66751	0.843703	0.035586	0.752865	85.28866
## 81	11636.08359	0.860445	0.041190	0.768152	64.30568
## 82	2203.57142	0.826427	0.051425	0.750690	55.06062
## 83	944.78079	0.828521	0.042037	0.734287	69.78832
## 84	417.30728	0.896149	0.033798	0.824578	149.00267
## 85	852.02546	0.914066	0.035664	0.845817	93.19284
## 86	1293.93380	0.788265	0.051950	0.694826	64.86297
## 87	1491.70791	0.822076	0.048777	0.734169	74.31235
## 88	2146.54339	0.773999	0.052440	0.696270	43.44699
## 89	441.90323	0.906425	0.028459	0.835366	159.19647
## 90	2146.52386	0.754469	0.032910	0.676740	43.42746
## 91	4853.71842	0.842246	0.026072	0.751861	53.00407
## 92	528.03512	0.898435	0.015101	0.835522	101.69018
## 93	1106.44660	0.907643	0.029628	0.841266	61.41902
## 94	1053.48282	0.867643	0.021618	0.794978	65.65513
## 95	1706.22956	0.879959	0.012633	0.804328	112.20605
## 96	4365.16667	0.754949	0.022658	0.690997	69.01338
## 97	2817.30082	0.840091	0.023607	0.749114	53.32441
## 98	4365.16790	0.756179	0.023888	0.692227	69.01461

## 99	1462.91046	0.884510	0.057730	0.798990	68.78759
## 100	944.76126	0.808991	0.022507	0.714757	69.76879
## 101	852.00593	0.894536	0.016134	0.826287	93.17331
## 102	528.03311	0.896425	0.013091	0.833512	101.68818
## 103	528.03853	0.901845	0.018511	0.838932	101.69360
## 104	1053.48404	0.868873	0.022848	0.796208	65.65636
## 105	528.04143	0.904745	0.021411	0.841832	101.69649
## 106	1706.24436	0.894759	0.027433	0.819128	112.22085
## 107	1172.07695	0.897189	0.045848	0.824235	104.44251
## 108	4853.74802	0.871846	0.055672	0.781461	53.03367
## 109	1004.25675	0.908527	0.050182	0.844067	68.31443
## 110	2897.91673	0.851007	0.052027	0.780833	59.86782
## 111	3575.30004	0.840262	0.061171	0.755945	60.45632
## 112	639.93568	0.912355	0.042128	0.844788	117.25302
## 113	528.03722	0.900535	0.017201	0.837622	101.69228
## 114	2146.52596	0.756569	0.035010	0.678840	43.42956
## 115	219.90846	0.939869	0.015898	0.899836	115.70294
## 116	852.00803	0.896636	0.018234	0.828387	93.17541
## 117	487.36478	0.867770	0.026270	0.794220	62.73967
## 118	840.74379	0.889190	0.022400	0.826380	76.75967
## 119	567.62843	0.856600	0.019240	0.792470	101.08287
## 120	2146.47696	0.707569	-0.013990	0.629840	43.38056
## 121	4853.67152	0.795346	-0.020828	0.704961	52.95717
## 122	527.98822	0.851535	-0.031799	0.788622	101.64329
## 123	1106.39970	0.860743	-0.017272	0.794366	61.37212
## 124	1053.43592	0.820743	-0.025282	0.748078	65.60823
## 125	1706.18266	0.833059	-0.034267	0.757428	112.15915
## 126	4365.11977	0.708049	-0.024242	0.644097	68.96648
## 127	2817.25392	0.793191	-0.023293	0.702214	53.27751
## 128	4365.12100	0.709279	-0.023012	0.645327	68.96771
## 129	1462.86356	0.837610	0.010830	0.752090	68.74069
## 130	944.71436	0.762091	-0.024393	0.667857	69.72189
## 131	851.95903	0.847636	-0.030766	0.779387	93.12641
## 132	527.98621	0.849525	-0.033809	0.786612	101.64127
## 133	527.99163	0.854945	-0.028389	0.792032	101.64669
## 134	1053.43715	0.821973	-0.024052	0.749308	65.60946
## 135	527.99453	0.857845	-0.025489	0.794932	101.64960
## 136	1706.19746	0.847859	-0.019467	0.772228	112.17395
## 137	1172.03005	0.850289	-0.001052	0.777335	104.39561
## 138	4853.70112	0.824946	0.008772	0.734561	52.98677
## 139	1004.20985	0.861627	0.003282	0.797167	68.26753
## 140	2897.86983	0.804107	0.005127	0.733933	59.82092
## 141	3575.25314	0.793362	0.014271	0.709045	60.40942
## 142	639.88878	0.865455	-0.004772	0.797888	117.20611
## 143	527.99032	0.853635	-0.029699	0.790722	101.64539
## 144	2146.47906	0.709669	-0.011890	0.631940	43.38266
## 145	851.96113	0.849736	-0.028666	0.781487	93.12851
## 146	487.31788	0.820870	-0.020630	0.747320	62.69277
## 147	840.69689	0.842290	-0.024500	0.779480	76.71277
## 148	183.66990	1.890200	0.085320	1.780740	425.24794
## 149	5959.44104	1.787320	0.097880	1.624800	146.63232
## 150	5634.66304	1.741580	0.108620	1.559620	106.71022
## 151	7266.35308	1.739820	0.103960	1.559620	124.71092
## 152	12456.93034	1.734980	0.091300	1.563820	185.98764

## 153	1360.95154	1.889780	0.084780	1.765460	268.74662
## 154	170.89454	1.853220	0.093320	1.706920	329.11004
## 155	251.07290	1.868280	0.085840	1.751260	315.82688
## 156	2118.31902	1.788780	0.089060	1.632920	201.56278
## 157	3901.48434	1.743200	0.088640	1.620980	266.59800
## 158	156.46038	1.962840	0.099260	1.894040	361.78916
## 159	15165.60694	1.557160	0.137520	1.415640	91.57198
## 160	10654.13142	1.817440	0.092580	1.680020	182.40656
## 161	2925.81432	1.762420	0.108860	1.591380	137.56858
## 162	2959.08938	1.603860	0.092920	1.394800	181.40642
## 163	3603.57682	1.533620	0.137780	1.377920	75.71734
## 164	1298.31828	1.864120	0.085100	1.753660	277.07128
## 165	1493.99754	1.789100	0.091720	1.631340	203.37000
## 166	3557.69816	1.818220	0.090840	1.680400	181.37242
## 167	9044.27026	1.836000	0.080720	1.701100	277.78490
## 168	694.36728	1.677820	0.112740	1.525000	134.14382
## 169	258.99180	1.883660	0.106120	1.758200	190.82292
## 170	1946.29127	1.897988	0.113258	1.770142	133.61862
## 171	25131.31646	1.744586	0.106398	1.569594	163.35282
## 172	1056.13844	1.865070	0.098402	1.739244	203.44857
## 173	3780.99705	1.532846	0.138522	1.392812	77.02000
## 174	1963.18822	1.848852	0.120838	1.698068	109.26773
## 175	439.88092	1.943738	0.095796	1.863672	231.46988
## 176	408.11267	1.838600	0.098788	1.717918	244.93359
## 177	2212.95021	1.872286	0.116256	1.739532	122.89505
## 178	694.34388	1.654420	0.089340	1.501600	134.12042
## 179	3079.33502	1.687406	0.071172	1.505730	170.57731
## 180	23272.16718	1.720890	0.082380	1.536304	128.61136
## 181	4407.14284	1.652854	0.102850	1.501380	110.12124
## 182	1889.56158	1.657042	0.084074	1.468574	139.57664
## 183	834.61457	1.792298	0.067596	1.649156	298.00535
## 184	1704.05092	1.828132	0.071328	1.691634	186.38567
## 185	2587.86759	1.576530	0.103900	1.389652	129.72594
## 186	2983.41582	1.644152	0.097554	1.468338	148.62471
## 187	4293.08678	1.547998	0.104880	1.392540	86.89398
## 188	883.80645	1.812850	0.056918	1.670732	318.39294
## 189	4293.04772	1.508938	0.065820	1.353480	86.85492
## 190	9707.43684	1.684492	0.052144	1.503722	106.00813
## 191	1056.07024	1.796870	0.030202	1.671044	203.38037
## 192	2212.89321	1.815286	0.059256	1.682532	122.83805
## 193	2106.96563	1.735286	0.043236	1.589956	131.31025
## 194	3412.45912	1.759918	0.025266	1.608656	224.41211
## 195	8730.33334	1.509898	0.045316	1.381994	138.02676
## 196	5634.60164	1.680182	0.047214	1.498228	106.64881
## 197	8730.33580	1.512358	0.047776	1.384454	138.02922
##	ZSVAR.L.ADC	Entropy_area.L.ADC	Max_cooc.H.ADC	Average_cooc.H.ADC	
## 1	0.125350	5.539260	0.004640	29.95976	
## 2	0.144080	5.462240	0.004200	33.61846	
## 3	0.345010	6.004310	0.006220	30.58315	
## 4	0.239040	5.672420	0.004610	30.75681	
## 5	0.229120	5.696710	0.003930	31.26939	
## 6	0.098100	6.011500	0.004960	30.52540	
## 7	0.141640	5.635710	0.004020	32.96887	
## 8	0.359590	5.761740	0.003960	33.04373	

## 9	0.079610	5.427740	0.004370	31.12937
## 10	0.192700	5.804640	0.004590	29.80581
## 11	0.163350	5.523580	0.004310	33.06480
## 12	0.117050	5.736640	0.004060	30.15838
## 13	1.927020	5.560950	0.005680	29.01543
## 14	0.183050	5.518740	0.004180	30.69127
## 15	1.035120	5.786500	0.004680	29.33314
## 16	0.241460	5.720540	0.003700	31.35550
## 17	0.205950	5.420980	0.003770	33.50424
## 18	0.132870	5.653330	0.004270	31.73869
## 19	0.479740	5.981160	0.003980	28.98239
## 20	0.267410	5.857330	0.011560	30.23077
## 21	0.422000	5.815060	0.005520	29.91236
## 22	0.249650	5.591780	0.004580	31.17450
## 23	0.185430	5.555990	0.004320	29.48481
## 24	0.207150	5.788030	0.003820	30.82944
## 25	0.186700	5.943770	0.003690	32.84758
## 26	0.156430	5.759350	0.004240	32.27531
## 27	0.153070	6.058260	0.004240	33.70215
## 28	0.191790	5.978540	0.003930	30.36783
## 29	0.107770	5.913530	0.004180	31.28218
## 30	0.424620	5.578110	0.003970	29.64306
## 31	0.032800	5.194550	0.005170	31.14916
## 32	0.518660	5.675390	0.004800	29.92988
## 33	0.893500	6.096760	0.005370	30.31260
## 34	0.127930	5.884740	0.004210	31.85371
## 35	0.084130	5.847650	0.003910	33.61297
## 36	0.196910	5.880530	0.004500	30.78189
## 37	0.171390	5.905290	0.008010	32.08561
## 38	0.254350	5.903340	0.004980	32.86058
## 39	0.162490	5.589470	0.005230	31.87354
## 40	0.365040	5.394610	0.003900	29.64582
## 41	0.302140	5.854170	0.005600	31.18059
## 42	0.203330	5.895920	0.003570	28.80109
## 43	0.528430	5.908160	0.011420	30.12474
## 44	0.031770	5.193520	0.004140	31.14813
## 45	0.069300	5.264720	0.018290	32.06662
## 46	0.308190	5.740430	0.019290	28.58739
## 47	0.102770	5.769100	0.018130	31.65686
## 48	0.150520	5.792270	0.017300	30.73561
## 49	0.105330	5.560920	0.017680	31.42763
## 50	0.201000	5.680450	0.017830	30.15678
## 51	0.264200	5.536820	0.017320	30.23716
## 52	0.265270	5.671830	0.018710	30.70922
## 53	0.285990	5.963830	0.018550	30.66398
## 54	0.096680	5.803180	0.017190	30.58957
## 55	0.123940	5.481520	0.018320	31.70196
## 56	0.138110	5.646290	0.018500	33.85630
## 57	0.206140	5.875290	0.018330	32.77778
## 58	0.357320	5.949210	0.017770	28.95072
## 59	0.050340	5.237930	0.018650	30.39205
## 60	0.893990	5.528310	0.020970	31.10898
## 61	0.187440	5.767250	0.020020	32.70161
## 62	0.234740	5.588010	0.017740	29.98049

## 63	0.518030	6.113050	0.019650	30.18652
## 64	1.073590	5.517090	0.018610	31.27662
## 65	0.146780	5.813120	0.017690	30.57650
## 66	0.203460	5.787310	0.017240	31.07998
## 67	0.188820	5.772130	0.017120	30.63903
## 68	0.159900	6.048460	0.017630	31.97554
## 69	0.434170	5.515800	0.017600	28.17292
## 70	0.102830	5.258650	0.017960	33.93407
## 71	0.096321	5.384947	0.020147	31.83869
## 72	0.282440	5.858680	0.024579	31.96019
## 73	0.140708	5.675939	0.021643	31.85539
## 74	0.973866	5.579245	0.021207	31.01443
## 75	0.141872	5.354625	0.019999	31.50012
## 76	0.074912	5.494643	0.020831	34.40496
## 77	0.183909	5.591239	0.020936	31.23529
## 78	0.126370	5.386643	0.020095	31.74219
## 79	0.422470	5.504100	0.005900	28.16122
## 80	0.294908	5.905922	0.006774	32.36715
## 81	0.242144	5.721246	0.008199	31.26148
## 82	0.430562	5.517810	0.007695	30.26226
## 83	0.367471	5.753744	0.007972	31.84693
## 84	0.170640	5.781964	0.006649	31.25080
## 85	0.124108	5.652729	0.006176	30.77088
## 86	0.506540	5.678922	0.006165	33.22071
## 87	0.412981	5.652389	0.007169	33.30299
## 88	0.793957	5.602370	0.009344	31.13332
## 89	0.146979	5.946758	0.006055	33.10681
## 90	0.774427	5.582840	-0.010186	31.11379
## 91	0.219264	5.512794	-0.012208	30.81844
## 92	0.106608	5.641839	-0.012457	31.82129
## 93	0.097870	5.358143	-0.008405	31.71369
## 94	0.164485	5.500180	-0.014377	30.67272
## 95	0.134112	5.881213	-0.012038	31.52259
## 96	1.016559	5.767939	-0.013877	29.31458
## 97	0.233503	5.506125	-0.013385	30.20645
## 98	1.017789	5.769169	-0.012647	29.31581
## 99	0.238040	5.591310	0.021040	29.98379
## 100	0.347941	5.734214	-0.011558	31.82740
## 101	0.104578	5.633199	-0.013354	30.75136
## 102	0.104598	5.639829	-0.014467	31.81928
## 103	0.110018	5.645249	-0.009047	31.82470
## 104	0.165715	5.501410	-0.013147	30.67394
## 105	0.112918	5.648149	-0.006147	31.82760
## 106	0.148912	5.896013	0.002762	31.53739
## 107	0.206289	5.791315	0.016070	29.26772
## 108	0.248864	5.542394	0.017392	30.84804
## 109	0.192238	5.536284	0.015832	31.71620
## 110	0.430305	5.654443	0.016887	30.87817
## 111	0.381369	5.532222	0.016513	30.35002
## 112	0.167791	5.802790	0.016382	30.84866
## 113	0.108708	5.643939	-0.010357	31.82339
## 114	0.776527	5.584940	-0.008086	31.11589
## 115	0.042912	5.462643	-0.011169	34.37296
## 116	0.106678	5.635299	-0.011254	30.75345

## 117	0.190720	5.405750	-0.011460	33.48901
## 118	0.148120	5.508350	-0.010920	33.04957
## 119	0.279590	5.711830	-0.009310	28.55879
## 120	0.727527	5.535940	-0.057086	31.06689
## 121	0.172364	5.465894	-0.059108	30.77154
## 122	0.059708	5.594939	-0.059357	31.77439
## 123	0.050970	5.311243	-0.055305	31.66679
## 124	0.117585	5.453280	-0.061277	30.62581
## 125	0.087212	5.834313	-0.058938	31.47569
## 126	0.969659	5.721039	-0.060777	29.26768
## 127	0.186603	5.459225	-0.060285	30.15956
## 128	0.970889	5.722269	-0.059547	29.26891
## 129	0.191140	5.544410	-0.025860	29.93689
## 130	0.301041	5.687314	-0.058458	31.78050
## 131	0.057678	5.586299	-0.060254	30.70445
## 132	0.057698	5.592929	-0.061367	31.77238
## 133	0.063118	5.598349	-0.055947	31.77780
## 134	0.118815	5.454510	-0.060047	30.62704
## 135	0.066018	5.601249	-0.053047	31.78070
## 136	0.102012	5.849113	-0.044138	31.49049
## 137	0.159389	5.744415	-0.030830	29.22082
## 138	0.201964	5.495494	-0.029508	30.80114
## 139	0.145338	5.489384	-0.031068	31.66930
## 140	0.383405	5.607543	-0.030013	30.83127
## 141	0.334469	5.485322	-0.030387	30.30312
## 142	0.120891	5.755890	-0.030518	30.80176
## 143	0.061808	5.597039	-0.057257	31.77649
## 144	0.729627	5.538040	-0.054986	31.06899
## 145	0.059778	5.588399	-0.058154	30.70656
## 146	0.143820	5.358850	-0.058360	33.44211
## 147	0.101220	5.461450	-0.057820	33.00267
## 148	0.210660	11.121840	0.035360	62.85526
## 149	0.402000	11.360900	0.035660	60.31356
## 150	0.528400	11.073640	0.034640	60.47432
## 151	0.530540	11.343660	0.037420	61.41844
## 152	0.571980	11.927660	0.037100	61.32796
## 153	0.193360	11.606360	0.034380	61.17914
## 154	0.247880	10.963040	0.036640	63.40392
## 155	0.276220	11.292580	0.037000	67.71260
## 156	0.412280	11.750580	0.036660	65.55556
## 157	0.714640	11.898420	0.035540	57.90144
## 158	0.100680	10.475860	0.037300	60.78410
## 159	1.787980	11.056620	0.041940	62.21796
## 160	0.374880	11.534500	0.040040	65.40322
## 161	0.469480	11.176020	0.035480	59.96098
## 162	1.036060	12.226100	0.039300	60.37304
## 163	2.147180	11.034180	0.037220	62.55324
## 164	0.293560	11.626240	0.035380	61.15300
## 165	0.406920	11.574620	0.034480	62.15996
## 166	0.377640	11.544260	0.034240	61.27806
## 167	0.319800	12.096920	0.035260	63.95108
## 168	0.868340	11.031600	0.035200	56.34584
## 169	0.205660	10.517300	0.035920	67.86814
## 170	0.192642	10.769894	0.040294	63.67738

## 171	0.564880	11.717360	0.049158	63.92037
## 172	0.281416	11.351878	0.043286	63.71079
## 173	1.947732	11.158490	0.042414	62.02887
## 174	0.283744	10.709250	0.039998	63.00025
## 175	0.149824	10.989286	0.041662	68.80991
## 176	0.367818	11.182478	0.041872	62.47058
## 177	0.252740	10.773286	0.040190	63.48439
## 178	0.844940	11.008200	0.011800	56.32244
## 179	0.589816	11.811844	0.013548	64.73431
## 180	0.484288	11.442492	0.016398	62.52296
## 181	0.861124	11.035620	0.015390	60.52453
## 182	0.734942	11.507488	0.015944	63.69386
## 183	0.341280	11.563928	0.013298	62.50159
## 184	0.248216	11.305458	0.012352	61.54177
## 185	1.013080	11.357844	0.012330	66.44142
## 186	0.825962	11.304778	0.014338	66.60599
## 187	1.587914	11.204740	0.018688	62.26664
## 188	0.293958	11.893516	0.012110	66.21362
## 189	1.548854	11.165680	-0.020372	62.22758
## 190	0.438528	11.025588	-0.024416	61.63688
## 191	0.213216	11.283678	-0.024914	63.64259
## 192	0.195740	10.716286	-0.016810	63.42739
## 193	0.328970	11.000360	-0.028754	61.34543
## 194	0.268224	11.762426	-0.024076	63.04518
## 195	2.033118	11.535878	-0.027754	58.62917
## 196	0.467006	11.012250	-0.026770	60.41291
## 197	2.035578	11.538338	-0.025294	58.63163
##	Variance_cooc.H.ADC	Entropy_cooc.H.ADC	DAVE_cooc.H.ADC	DVAR_cooc.H.ADC
## 1	310.9790	11.72265	15.71847	162.70220
## 2	312.8265	11.35537	15.39980	148.16368
## 3	335.7248	11.53210	13.82367	148.17509
## 4	310.6464	11.60919	12.67796	118.49619
## 5	305.7453	11.56749	15.22805	152.98354
## 6	330.9954	11.34674	12.68957	134.21140
## 7	334.2074	11.45368	17.21540	183.00665
## 8	301.0860	11.54482	14.16244	156.03819
## 9	308.7192	11.03103	17.79213	184.67511
## 10	313.7176	11.44378	14.06538	148.64061
## 11	308.8596	11.62198	14.96688	145.85974
## 12	324.2835	11.71717	14.82452	153.44837
## 13	300.4597	11.64299	13.84006	133.53869
## 14	314.3187	11.55622	13.38270	122.79763
## 15	318.0377	11.49816	11.36247	97.54452
## 16	309.9507	11.72444	15.78968	169.47591
## 17	310.6062	11.62315	17.18923	175.67895
## 18	316.5322	11.81212	16.31200	174.45515
## 19	311.9263	11.64930	14.14362	155.81521
## 20	318.8397	11.54737	12.58350	123.40764
## 21	316.6167	11.66003	13.54862	140.78675
## 22	316.4724	10.41558	13.40602	110.66827
## 23	316.5373	11.66742	15.64736	159.17373
## 24	316.4028	11.64137	13.11856	124.61813
## 25	323.3232	11.50032	13.59386	125.40570
## 26	316.6330	11.81909	16.24605	177.03159

## 27	329.8946	11.35265	12.21206	109.22842
## 28	314.7340	11.47213	13.59911	126.65412
## 29	318.9838	11.43486	13.60203	128.60226
## 30	315.9683	11.69105	15.69222	162.57742
## 31	314.0867	10.23306	14.97743	134.89094
## 32	310.4221	11.75096	15.44209	161.46533
## 33	314.7402	11.60041	12.23913	117.26156
## 34	325.3671	11.08507	12.37361	107.11820
## 35	329.7867	11.24830	15.63927	160.15369
## 36	317.6517	11.30651	13.18570	129.95986
## 37	317.6099	11.60317	13.58044	154.49752
## 38	348.0959	10.89027	15.02651	197.36123
## 39	314.9943	11.44420	15.65415	169.12244
## 40	297.5518	11.20344	16.12527	159.00818
## 41	320.0873	11.49435	11.84353	111.22907
## 42	307.7436	11.60782	15.93275	160.64506
## 43	316.1246	11.50469	11.99521	112.76043
## 44	314.0857	10.23203	14.97640	134.88991
## 45	316.6858	10.30391	15.26292	132.96324
## 46	297.5703	11.46429	14.11311	150.67095
## 47	325.6628	11.38179	15.80061	195.55591
## 48	335.6458	11.14897	14.27932	135.15321
## 49	307.7107	10.36845	16.50050	154.64481
## 50	318.1401	11.39956	12.26619	108.52255
## 51	322.3649	10.59628	12.24552	109.26650
## 52	320.7850	11.60434	12.30358	116.75614
## 53	319.1509	11.58648	11.77497	110.48174
## 54	315.0531	11.56310	14.71760	143.93825
## 55	318.6470	10.28921	18.14439	181.90485
## 56	310.7893	10.57515	17.97351	181.86618
## 57	319.1303	11.54662	12.76313	121.34932
## 58	308.4089	11.63281	13.45555	143.10237
## 59	302.4542	9.89036	16.18838	146.10358
## 60	320.3009	11.29187	15.31419	168.21293
## 61	312.1462	11.75752	15.38805	164.76397
## 62	315.3662	11.71119	14.79333	151.01792
## 63	316.0524	11.34947	10.34239	104.15695
## 64	306.2490	11.17607	14.04741	160.92442
## 65	323.6781	11.44680	13.12201	120.48661
## 66	324.3811	11.49988	12.96794	117.11927
## 67	331.2161	11.72381	14.94147	145.43379
## 68	318.0804	11.68623	13.27047	142.61169
## 69	311.9369	11.43925	16.31085	190.70816
## 70	322.3270	10.62330	17.51343	186.03234
## 71	316.2092	11.30251	18.51549	189.02864
## 72	331.4817	11.63532	12.51559	135.24323
## 73	326.0375	11.30956	18.15735	189.75007
## 74	306.1518	11.40948	14.28707	159.56085
## 75	314.2562	11.20864	18.20579	186.35937
## 76	314.2067	11.08210	17.69311	180.70872
## 77	318.1737	11.01556	15.85474	160.73743
## 78	311.9942	11.31534	18.29247	189.57277
## 79	311.9252	11.42755	16.29915	190.69646
## 80	324.8695	11.58169	12.62071	127.56749

## 81	317.5727	11.36500	14.86049	172.29568
## 82	315.6349	11.78128	16.27883	174.93371
## 83	329.0219	11.02615	14.50176	147.47147
## 84	304.0162	11.29257	12.57207	119.61013
## 85	321.4672	11.34344	15.18928	140.49015
## 86	300.6052	11.69463	15.70349	200.44980
## 87	305.8562	11.07062	15.21044	196.68486
## 88	305.8399	11.67599	14.05317	160.65106
## 89	326.4088	11.57276	14.22857	136.43731
## 90	305.8204	11.65646	14.03364	160.63153
## 91	318.0122	11.75438	15.06506	155.84676
## 92	326.0034	11.57546	18.12325	189.71597
## 93	311.9657	11.28684	18.26397	189.54427
## 94	314.3001	11.53766	13.36413	122.77907
## 95	327.6454	11.19646	13.21168	139.62176
## 96	318.0191	11.47960	11.34390	97.52596
## 97	322.3342	11.56558	12.21482	109.23580
## 98	318.0204	11.48083	11.34514	97.52719
## 99	315.3695	11.71449	14.79663	151.02122
## 100	329.0023	11.00662	14.48223	147.45194
## 101	321.4477	11.32391	15.16975	140.47062
## 102	326.0014	11.57345	18.12124	189.71396
## 103	326.0068	11.57888	18.12666	189.71938
## 104	314.3013	11.53889	13.36537	122.78030
## 105	326.0097	11.58178	18.12956	189.72228
## 106	327.6602	11.61126	13.22648	139.63656
## 107	315.9159	11.68000	14.87782	150.15370
## 108	318.0418	11.78398	15.09466	155.87636
## 109	325.4592	11.29578	17.83166	181.53933
## 110	321.6409	11.18160	13.42924	128.51888
## 111	310.2127	11.72347	14.35165	142.36073
## 112	322.2177	11.48771	13.73291	133.86474
## 113	326.0055	11.57756	18.12535	189.71807
## 114	305.8225	11.65856	14.03574	160.63363
## 115	314.1747	11.05010	17.66111	180.67672
## 116	321.4498	11.32601	15.17185	140.47272
## 117	310.5910	11.60792	17.17400	175.66372
## 118	308.8443	11.60675	14.95165	145.84451
## 119	297.5417	11.43569	14.08451	150.64235
## 120	305.7735	11.60956	13.98674	160.58463
## 121	317.9653	11.70748	15.01816	155.79986
## 122	325.9565	11.52857	18.07635	189.66907
## 123	311.9188	11.23994	18.21707	189.49737
## 124	314.2532	11.49076	13.31724	122.73217
## 125	327.5985	11.14956	13.16478	139.57486
## 126	317.9722	11.43270	11.29701	97.47906
## 127	322.2873	11.51868	12.16792	109.18890
## 128	317.9735	11.43393	11.29824	97.48029
## 129	315.3226	11.66759	14.74973	150.97432
## 130	328.9554	10.95972	14.43533	147.40504
## 131	321.4008	11.27701	15.12285	140.42372
## 132	325.9545	11.52656	18.07434	189.66706
## 133	325.9599	11.53197	18.07976	189.67248
## 134	314.2544	11.49199	13.31846	122.73340

## 135	325.9628	11.53487	18.08266	189.67538
## 136	327.6133	11.56436	13.17958	139.58966
## 137	315.8690	11.63311	14.83092	150.10680
## 138	317.9949	11.73708	15.04776	155.82946
## 139	325.4123	11.24888	17.78476	181.49243
## 140	321.5940	11.13471	13.38234	128.47198
## 141	310.1658	11.67657	14.30475	142.31383
## 142	322.1708	11.44081	13.68601	133.81785
## 143	325.9586	11.53067	18.07845	189.67117
## 144	305.7756	11.61166	13.98884	160.58673
## 145	321.4029	11.27911	15.12495	140.42582
## 146	310.5441	11.56102	17.12710	175.61682
## 147	308.7974	11.55985	14.90475	145.79761
## 148	615.4214	20.73690	33.00100	309.28962
## 149	636.2802	22.79912	24.53238	217.04510
## 150	644.7298	21.19256	24.49104	218.53300
## 151	641.5700	23.20868	24.60716	233.51228
## 152	638.3019	23.17296	23.54994	220.96348
## 153	630.1062	23.12620	29.43520	287.87650
## 154	637.2941	20.57842	36.28878	363.80970
## 155	621.5786	21.15030	35.94702	363.73236
## 156	638.2605	23.09324	25.52626	242.69864
## 157	616.8178	23.26562	26.91110	286.20474
## 158	604.9085	19.78072	32.37676	292.20716
## 159	640.6018	22.58374	30.62838	336.42586
## 160	624.2924	23.51504	30.77610	329.52794
## 161	630.7325	23.42238	29.58666	302.03584
## 162	632.1049	22.69894	20.68478	208.31390
## 163	612.4980	22.35214	28.09482	321.84884
## 164	647.3562	22.89360	26.24402	240.97322
## 165	648.7623	22.99976	25.93588	234.23854
## 166	662.4322	23.44762	29.88294	290.86758
## 167	636.1608	23.37246	26.54094	285.22338
## 168	623.8737	22.87850	32.62170	381.41632
## 169	644.6541	21.24660	35.02686	372.06468
## 170	632.4184	22.60501	37.03098	378.05728
## 171	662.9634	23.27063	25.03117	270.48646
## 172	652.0751	22.61913	36.31470	379.50015
## 173	612.3035	22.81896	28.57413	319.12169
## 174	628.5124	22.41727	36.41158	372.71873
## 175	628.4134	22.16420	35.38623	361.41743
## 176	636.3474	22.03112	31.70947	321.47485
## 177	623.9885	22.63069	36.58494	379.14554
## 178	623.8503	22.85510	32.59830	381.39292
## 179	649.7390	23.16339	25.24142	255.13497
## 180	635.1454	22.72999	29.72098	344.59136
## 181	631.2698	23.56257	32.55765	349.86741
## 182	658.0438	22.05229	29.00353	294.94294
## 183	608.0325	22.58514	25.14415	239.22027
## 184	642.9344	22.68688	30.37855	280.98030
## 185	601.2105	23.38925	31.40698	400.89959
## 186	611.7123	22.14124	30.42087	393.36973
## 187	611.6799	23.35197	28.10633	321.30211
## 188	652.8176	23.14551	28.45714	272.87462

## 189	611.6408	23.31291	28.06727	321.26305
## 190	636.0244	23.50877	30.13012	311.69352
## 191	652.0069	23.15093	36.24650	379.43195
## 192	623.9315	22.57369	36.52794	379.08854
## 193	628.6002	23.07531	26.72827	245.55815
## 194	655.2908	22.39292	26.42336	279.24352
## 195	636.0382	22.95919	22.68781	195.05191
## 196	644.6684	23.13116	24.42964	218.47161
## 197	636.0407	22.96165	22.69027	195.05437
##	DENT_cooc.H.ADC	SAVE_cooc.H.ADC	SVAR_cooc.H.ADC	SENT_cooc.H.ADC
## 1	5.374360	59.91700	834.2180	3.872720
## 2	5.346970	67.23440	866.0614	3.218410
## 3	5.240520	61.16377	1003.6953	3.817620
## 4	5.120610	61.51110	963.4178	3.734360
## 5	5.349690	62.53624	838.1762	3.618920
## 6	5.123730	61.04826	1028.8043	3.588420
## 7	5.492100	65.93522	857.5353	3.396370
## 8	5.268940	66.08492	847.7978	3.329790
## 9	5.517330	62.25621	733.7269	3.700640
## 10	5.260110	59.60909	908.4610	3.961540
## 11	5.320810	66.12706	865.6417	3.310990
## 12	5.326320	60.31422	923.9890	3.843470
## 13	5.234310	58.02832	876.8181	4.126180
## 14	5.180980	61.38002	955.4432	3.786040
## 15	4.970500	58.66376	1045.5530	3.981630
## 16	5.404290	62.70848	821.0877	3.689190
## 17	5.488310	67.00594	771.3584	3.200870
## 18	5.449490	63.47485	825.6694	3.681760
## 19	5.273480	57.96224	891.9144	3.935640
## 20	5.121360	60.45900	993.6654	3.852960
## 21	5.215280	59.82220	942.1783	3.912610
## 22	5.123210	62.34647	975.5629	3.691300
## 23	5.390240	58.96709	862.2099	3.950090
## 24	5.164460	61.65635	968.9578	3.768360
## 25	5.198110	65.69263	983.1578	3.349440
## 26	5.446690	64.54808	825.6434	3.576170
## 27	5.059630	67.40177	1061.2722	3.222670
## 28	5.199780	60.73314	947.4099	3.824420
## 29	5.199830	62.56184	962.3813	3.611440
## 30	5.396290	59.28359	855.1244	3.920120
## 31	5.229330	62.29579	897.2032	3.766770
## 32	5.379950	59.85723	841.8379	3.989650
## 33	5.082210	60.62268	991.9597	3.825630
## 34	5.064350	63.70488	1041.3018	3.393590
## 35	5.374570	67.22341	914.4806	3.197940
## 36	5.175890	61.56125	966.8457	3.664130
## 37	5.225560	64.16869	931.5774	3.608100
## 38	5.330110	65.71863	969.2974	3.541190
## 39	5.401080	63.74454	845.8765	3.731520
## 40	5.415810	59.28911	771.2513	3.946860
## 41	5.033430	62.35866	1028.9058	3.625980
## 42	5.405300	57.59965	816.5522	4.047140
## 43	5.056460	60.24695	1007.9085	3.853260
## 44	5.228300	62.29476	897.2022	3.765740

## 45	5.260120	64.11733	901.2765	3.617240
## 46	5.271020	57.15887	840.8471	4.150190
## 47	5.426110	63.29783	857.9063	3.525640
## 48	5.276960	61.45532	1003.9531	3.753250
## 49	5.398920	62.83936	804.4243	3.741660
## 50	5.083390	60.29765	1013.9363	3.821160
## 51	5.082440	60.45841	1030.5977	3.799360
## 52	5.098190	61.40254	1015.3649	3.720430
## 53	5.041640	61.31206	1027.8145	3.780720
## 54	5.314420	61.16325	900.1024	3.830640
## 55	5.508800	63.38802	764.0095	3.549690
## 56	5.516130	67.69670	738.7834	3.129960
## 57	5.139980	65.53966	992.6480	3.371860
## 58	5.219820	57.88553	909.8774	3.943360
## 59	5.344380	60.76819	802.1325	3.862470
## 60	5.392670	62.20205	878.9212	3.783510
## 61	5.392670	65.38732	847.4862	3.465760
## 62	5.333340	59.94509	892.0426	3.906730
## 63	4.857210	60.35714	1053.3846	3.747230
## 64	5.278620	62.53734	867.1566	3.795730
## 65	5.162500	61.13710	1002.4239	3.854150
## 66	5.147680	62.14406	1012.6182	3.743190
## 67	5.338100	61.26216	956.6262	3.724830
## 68	5.204450	63.93517	953.9946	3.660750
## 69	5.454100	56.32994	791.4819	4.105670
## 70	5.494070	67.85225	797.0804	3.159620
## 71	5.593694	63.65808	733.6605	3.580681
## 72	5.135670	63.90107	1034.4879	3.608921
## 73	5.575191	63.69149	785.3725	3.580224
## 74	5.303199	62.00957	861.4385	3.816621
## 75	5.575303	62.98095	739.8784	3.646672
## 76	5.525008	68.79061	763.7159	3.119779
## 77	5.386290	62.45128	861.1576	3.659916
## 78	5.585796	63.46509	724.4569	3.612237
## 79	5.442400	56.31824	791.4702	4.093970
## 80	5.122285	64.72958	1012.7381	3.435380
## 81	5.344255	62.51823	877.2921	3.681066
## 82	5.449699	60.51980	822.7502	3.910155
## 83	5.294512	63.68913	958.4426	3.587709
## 84	5.106126	62.49686	938.5072	3.625006
## 85	5.331612	61.53704	914.7988	3.738659
## 86	5.405449	66.43669	755.5106	3.300017
## 87	5.369794	66.60126	795.5168	3.262671
## 88	5.271179	62.26191	865.3407	3.781276
## 89	5.257367	66.20889	966.8707	3.285683
## 90	5.251649	62.24238	865.3212	3.761746
## 91	5.333023	61.65168	888.8293	3.758646
## 92	5.541091	63.65739	785.3384	3.546124
## 93	5.557296	63.43659	724.4284	3.583737
## 94	5.162423	61.36146	955.4246	3.767484
## 95	5.169542	63.05998	996.0497	3.580770
## 96	4.951940	58.64520	1045.5345	3.963075
## 97	5.051739	60.42771	1030.5670	3.768662
## 98	4.953170	58.64643	1045.5357	3.964305

## 99	5.336640	59.94839	892.0459	3.910030
## 100	5.274982	63.66960	958.4231	3.568179
## 101	5.312082	61.51751	914.7793	3.719129
## 102	5.539081	63.65538	785.3364	3.544114
## 103	5.544501	63.66080	785.3418	3.549534
## 104	5.163653	61.36269	955.4259	3.768714
## 105	5.547401	63.66370	785.3447	3.552434
## 106	5.184342	63.07478	996.0645	3.595570
## 107	5.335643	58.52064	892.5711	4.050444
## 108	5.362623	61.68128	888.8589	3.788246
## 109	5.547371	63.41759	802.8274	3.594389
## 110	5.208049	61.74153	978.0678	3.724322
## 111	5.295112	60.68525	892.9153	3.926448
## 112	5.230903	61.68252	966.7900	3.712459
## 113	5.543191	63.65949	785.3405	3.548224
## 114	5.253749	62.24448	865.3233	3.763846
## 115	5.493008	68.75861	763.6839	3.087779
## 116	5.314182	61.51961	914.7814	3.721229
## 117	5.473080	66.99071	771.3432	3.185640
## 118	5.305580	66.11183	865.6264	3.295760
## 119	5.242420	57.13027	840.8185	4.121590
## 120	5.204749	62.19548	865.2743	3.714846
## 121	5.286123	61.60478	888.7824	3.711746
## 122	5.494191	63.61049	785.2915	3.499224
## 123	5.510396	63.38969	724.3815	3.536837
## 124	5.115523	61.31456	955.3777	3.720584
## 125	5.122642	63.01308	996.0028	3.533870
## 126	4.905040	58.59830	1045.4876	3.916175
## 127	5.004839	60.38081	1030.5201	3.721762
## 128	4.906270	58.59953	1045.4888	3.917405
## 129	5.289740	59.90149	891.9990	3.863130
## 130	5.228082	63.62270	958.3762	3.521279
## 131	5.265182	61.47061	914.7324	3.672229
## 132	5.492181	63.60848	785.2895	3.497214
## 133	5.497601	63.61390	785.2949	3.502634
## 134	5.116753	61.31579	955.3790	3.721814
## 135	5.500501	63.61680	785.2978	3.505534
## 136	5.137442	63.02788	996.0176	3.548670
## 137	5.288743	58.47374	892.5242	4.003544
## 138	5.315723	61.63438	888.8120	3.741346
## 139	5.500471	63.37069	802.7805	3.547489
## 140	5.161149	61.69463	978.0209	3.677422
## 141	5.248212	60.63835	892.8684	3.879548
## 142	5.184003	61.63562	966.7431	3.665559
## 143	5.496291	63.61259	785.2936	3.501324
## 144	5.206849	62.19758	865.2764	3.716946
## 145	5.267282	61.47271	914.7345	3.674329
## 146	5.426180	66.94381	771.2963	3.138740
## 147	5.258680	66.06493	865.5795	3.248860
## 148	10.797840	125.67872	1608.8486	7.483320
## 149	10.166780	120.59530	2027.8727	7.642320
## 150	10.164880	120.91682	2061.1954	7.598720
## 151	10.196380	122.80508	2030.7297	7.440860
## 152	10.083280	122.62412	2055.6289	7.561440

## 153	10.628840	122.32650	1800.2048	7.661280
## 154	11.017600	126.77604	1528.0191	7.099380
## 155	11.032260	135.39340	1477.5668	6.259920
## 156	10.279960	131.07932	1985.2961	6.743720
## 157	10.439640	115.77106	1819.7547	7.886720
## 158	10.688760	121.53638	1604.2650	7.724940
## 159	10.785340	124.40410	1757.8423	7.567020
## 160	10.785340	130.77464	1694.9724	6.931520
## 161	10.666680	119.89018	1784.0853	7.813460
## 162	9.714420	120.71428	2106.7693	7.494460
## 163	10.557240	125.07468	1734.3132	7.591460
## 164	10.325000	122.27420	2004.8477	7.708300
## 165	10.295360	124.28812	2025.2364	7.486380
## 166	10.676200	122.52432	1913.2524	7.449660
## 167	10.408900	127.87034	1907.9892	7.321500
## 168	10.908200	112.65988	1582.9639	8.211340
## 169	10.988140	135.70450	1594.1608	6.319240
## 170	11.187388	127.31616	1467.3211	7.161362
## 171	10.271340	127.80214	2068.9758	7.217842
## 172	11.150382	127.38298	1570.7450	7.160448
## 173	10.606398	124.01914	1722.8770	7.633242
## 174	11.150606	125.96189	1479.7568	7.293344
## 175	11.050016	137.58122	1527.4317	6.239558
## 176	10.772580	124.90256	1722.3152	7.319832
## 177	11.171592	126.93017	1448.9138	7.224474
## 178	10.884800	112.63648	1582.9405	8.187940
## 179	10.244570	129.45915	2025.4763	6.870760
## 180	10.688510	125.03647	1754.5842	7.362132
## 181	10.899398	121.03959	1645.5005	7.820310
## 182	10.589024	127.37825	1916.8852	7.175418
## 183	10.212252	124.99373	1877.0143	7.250012
## 184	10.663224	123.07408	1829.5977	7.477318
## 185	10.810898	132.87339	1511.0213	6.600034
## 186	10.739588	133.20251	1591.0337	6.525342
## 187	10.542358	124.52382	1730.6814	7.562552
## 188	10.514734	132.41779	1933.7414	6.571366
## 189	10.503298	124.48476	1730.6423	7.523492
## 190	10.666046	123.30336	1777.6587	7.517292
## 191	11.082182	127.31478	1570.6768	7.092248
## 192	11.114592	126.87317	1448.8568	7.167474
## 193	10.324846	122.72292	1910.8493	7.534968
## 194	10.339084	126.11996	1992.0994	7.161540
## 195	9.903880	117.29039	2091.0689	7.926150
## 196	10.103478	120.85542	2061.1340	7.537324
## 197	9.906340	117.29285	2091.0714	7.928610
##	ASM_cooc.H.ADC	Contrast_cooc.H.ADC	Dissimilarity_cooc.H.ADC	
## 1	0.003120	409.6931		15.71847
## 2	0.002920	385.2396		15.39980
## 3	0.002960	339.1990		13.82367
## 4	0.002900	279.1628		12.67796
## 5	0.002910	384.8001		15.22805
## 6	0.003000	295.1723		12.68957
## 7	0.002950	479.2894		17.21540
## 8	0.002920	356.5412		14.16244

## 9	0.003080	501.1448	17.79213
## 10	0.002960	346.4045	14.06538
## 11	0.002900	369.7915	14.96688
## 12	0.002870	373.1398	14.82452
## 13	0.002890	325.0158	13.84006
## 14	0.002920	301.8265	13.38270
## 15	0.002940	226.5926	11.36247
## 16	0.002860	418.7099	15.78968
## 17	0.002890	471.0614	17.18923
## 18	0.002840	440.4541	16.31200
## 19	0.002900	355.7858	14.14362
## 20	0.003020	281.6884	12.58350
## 21	0.002900	324.2833	13.54862
## 22	0.003330	290.3218	13.40602
## 23	0.002890	403.9344	15.64736
## 24	0.002890	296.6485	13.11856
## 25	0.002930	310.1300	13.59386
## 26	0.002840	440.8837	16.24605
## 27	0.003000	258.3011	12.21206
## 28	0.002950	311.5210	13.59911
## 29	0.002950	313.5488	13.60203
## 30	0.002880	408.7437	15.69222
## 31	0.003430	359.1386	14.97743
## 32	0.002860	399.8454	15.44209
## 33	0.002920	266.9961	12.23913
## 34	0.003080	260.1617	12.37361
## 35	0.002920	404.6613	15.63927
## 36	0.002910	303.7559	13.18570
## 37	0.002940	338.8571	13.58044
## 38	0.003150	423.0813	15.02651
## 39	0.002870	414.0958	15.65415
## 40	0.002870	418.9508	16.12527
## 41	0.003000	251.4384	11.84353
## 42	0.002900	414.4169	15.93275
## 43	0.003030	256.5848	11.99521
## 44	0.002400	359.1376	14.97640
## 45	0.016760	365.4348	15.26292
## 46	0.016340	349.4023	14.11311
## 47	0.016360	444.7130	15.80061
## 48	0.016270	338.5983	14.27932
## 49	0.016720	426.3868	16.50050
## 50	0.016280	258.5923	12.26619
## 51	0.016280	258.8301	12.24552
## 52	0.016290	267.7432	12.30358
## 53	0.016300	248.7574	11.77497
## 54	0.016290	360.0782	14.71760
## 55	0.016780	510.5468	18.14439
## 56	0.016650	504.3420	17.97351
## 57	0.016300	283.8412	12.76313
## 58	0.016280	323.7265	13.45555
## 59	0.017030	407.6526	16.18838
## 60	0.016250	402.2506	15.31419
## 61	0.016240	401.0669	15.38805
## 62	0.016250	369.3905	14.79333

## 63	0.016400	210.7933	10.34239
## 64	0.016270	357.8077	14.04741
## 65	0.016330	292.2568	13.12201
## 66	0.016310	284.8746	12.96794
## 67	0.016240	368.2063	14.94147
## 68	0.016260	318.2953	13.27047
## 69	0.016340	456.2337	16.31085
## 70	0.016610	492.1960	17.51343
## 71	0.019610	531.1377	18.51549
## 72	0.019716	291.4004	12.51559
## 73	0.019674	518.7390	18.15735
## 74	0.019649	363.1300	14.28707
## 75	0.019607	517.1078	18.20579
## 76	0.019830	493.0724	17.69311
## 77	0.019866	411.4985	15.85474
## 78	0.019607	523.4814	18.29247
## 79	0.004640	456.2220	16.29915
## 80	0.005119	286.7304	12.62071
## 81	0.005069	392.9893	14.86049
## 82	0.005054	439.7799	16.27883
## 83	0.005111	357.6355	14.50176
## 84	0.005208	277.5483	12.57207
## 85	0.005088	371.0606	15.18928
## 86	0.005077	446.9009	15.70349
## 87	0.005087	427.8983	15.21044
## 88	0.005100	358.0096	14.05317
## 89	0.005175	338.7550	14.22857
## 90	-0.014430	357.9901	14.03364
## 91	-0.014478	383.2490	15.06506
## 92	-0.014426	518.7049	18.12325
## 93	-0.008893	523.4529	18.26397
## 94	-0.015643	301.8079	13.36413
## 95	-0.014409	314.5616	13.21168
## 96	-0.015619	226.5741	11.34390
## 97	-0.014416	258.7994	12.21482
## 98	-0.014389	226.5753	11.34514
## 99	0.019550	369.3938	14.79663
## 100	-0.014419	357.6159	14.48223
## 101	-0.014442	371.0411	15.16975
## 102	-0.016436	518.7029	18.12124
## 103	-0.011016	518.7083	18.12666
## 104	-0.014413	301.8091	13.36537
## 105	-0.008116	518.7112	18.12956
## 106	0.000391	314.5764	13.22648
## 107	0.015155	371.0630	14.87782
## 108	0.015122	383.2786	15.09466
## 109	0.015112	498.9799	17.83166
## 110	0.015154	308.4661	13.42924
## 111	0.015134	347.9061	14.35165
## 112	0.015216	322.0513	13.73291
## 113	-0.012326	518.7070	18.12535
## 114	-0.012330	357.9922	14.03574
## 115	-0.012170	493.0404	17.66111
## 116	-0.012342	371.0432	15.17185

## 117	-0.012340	471.0462	17.17400
## 118	-0.012330	369.7763	14.95165
## 119	-0.012260	349.3737	14.08451
## 120	-0.061330	357.9432	13.98674
## 121	-0.061378	383.2021	15.01816
## 122	-0.061326	518.6580	18.07635
## 123	-0.055793	523.4060	18.21707
## 124	-0.062543	301.7610	13.31724
## 125	-0.061309	314.5147	13.16478
## 126	-0.062519	226.5272	11.29701
## 127	-0.061316	258.7525	12.16792
## 128	-0.061289	226.5284	11.29824
## 129	-0.027350	369.3469	14.74973
## 130	-0.061319	357.5690	14.43533
## 131	-0.061342	370.9942	15.12285
## 132	-0.063336	518.6560	18.07434
## 133	-0.057916	518.6614	18.07976
## 134	-0.061313	301.7622	13.31846
## 135	-0.055016	518.6643	18.08266
## 136	-0.046509	314.5295	13.17958
## 137	-0.031745	371.0161	14.83092
## 138	-0.031778	383.2317	15.04776
## 139	-0.031788	498.9330	17.78476
## 140	-0.031746	308.4192	13.38234
## 141	-0.031766	347.8592	14.30475
## 142	-0.031684	322.0044	13.68601
## 143	-0.059226	518.6601	18.07845
## 144	-0.059230	357.9453	13.98884
## 145	-0.059242	370.9963	15.12495
## 146	-0.059240	470.9993	17.12710
## 147	-0.059230	369.7294	14.90475
## 148	0.033440	852.7735	33.00100
## 149	0.032560	517.1846	24.53238
## 150	0.032560	517.6602	24.49104
## 151	0.032580	535.4865	24.60716
## 152	0.032600	497.5149	23.54994
## 153	0.032580	720.1565	29.43520
## 154	0.033560	1021.0936	36.28878
## 155	0.033300	1008.6840	35.94702
## 156	0.032600	567.6824	25.52626
## 157	0.032560	647.4530	26.91110
## 158	0.034060	815.3052	32.37676
## 159	0.032500	804.5012	30.62838
## 160	0.032480	802.1337	30.77610
## 161	0.032500	738.7810	29.58666
## 162	0.032800	421.5865	20.68478
## 163	0.032540	715.6154	28.09482
## 164	0.032660	584.5135	26.24402
## 165	0.032620	569.7492	25.93588
## 166	0.032480	736.4127	29.88294
## 167	0.032520	636.5905	26.54094
## 168	0.032680	912.4673	32.62170
## 169	0.033220	984.3920	35.02686
## 170	0.039220	1062.2753	37.03098

## 171	0.039432	582.8008	25.03117
## 172	0.039348	1037.4780	36.31470
## 173	0.039298	726.2600	28.57413
## 174	0.039214	1034.2156	36.41158
## 175	0.039660	986.1448	35.38623
## 176	0.039732	822.9970	31.70947
## 177	0.039214	1046.9628	36.58494
## 178	0.009280	912.4439	32.59830
## 179	0.010238	573.4609	25.24142
## 180	0.010138	785.9786	29.72098
## 181	0.010108	879.5598	32.55765
## 182	0.010222	715.2709	29.00353
## 183	0.010416	555.0966	25.14415
## 184	0.010176	742.1212	30.37855
## 185	0.010154	893.8018	31.40698
## 186	0.010174	855.7966	30.42087
## 187	0.010200	716.0192	28.10633
## 188	0.010350	677.5099	28.45714
## 189	-0.028860	715.9802	28.06727
## 190	-0.028956	766.4980	30.13012
## 191	-0.028852	1037.4098	36.24650
## 192	-0.017786	1046.9058	36.52794
## 193	-0.031286	603.6158	26.72827
## 194	-0.028818	629.1232	26.42336
## 195	-0.031238	453.1481	22.68781
## 196	-0.028832	517.5988	24.42964
## 197	-0.028778	453.1506	22.69027
##	Inv_diff_cooc.H.ADC	Inv_diff_norm_cooc.H.ADC	IDM_cooc.H.ADC
## 1	0.144490	0.824080	0.078070
## 2	0.138710	0.825940	0.069930
## 3	0.167110	0.842760	0.096080
## 4	0.169410	0.852150	0.095880
## 5	0.147980	0.828340	0.079910
## 6	0.174610	0.853650	0.099950
## 7	0.135430	0.810970	0.071280
## 8	0.158860	0.839730	0.087490
## 9	0.126000	0.805050	0.063280
## 10	0.163790	0.840150	0.093630
## 11	0.145850	0.830280	0.076880
## 12	0.150260	0.832440	0.080780
## 13	0.158780	0.841040	0.087890
## 14	0.159790	0.844840	0.087960
## 15	0.180560	0.864670	0.103660
## 16	0.145310	0.824060	0.077820
## 17	0.125800	0.810200	0.060730
## 18	0.140930	0.819060	0.074720
## 19	0.160240	0.839870	0.088880
## 20	0.179540	0.853850	0.106870
## 21	0.165250	0.844890	0.093470
## 22	0.145900	0.843200	0.073100
## 23	0.143360	0.824380	0.076550
## 24	0.164750	0.847960	0.092000
## 25	0.157540	0.842890	0.085910
## 26	0.142390	0.820000	0.075910

## 27	0.170070	0.856340	0.094980
## 28	0.156920	0.842850	0.085320
## 29	0.156020	0.843050	0.083780
## 30	0.143750	0.824240	0.076690
## 31	0.130500	0.828810	0.061230
## 32	0.147990	0.826850	0.080100
## 33	0.179080	0.856940	0.105230
## 34	0.167820	0.854360	0.093440
## 35	0.145330	0.824860	0.077690
## 36	0.166340	0.847770	0.093620
## 37	0.170720	0.845860	0.098480
## 38	0.160910	0.834420	0.090890
## 39	0.151240	0.825480	0.084310
## 40	0.138210	0.819590	0.071760
## 41	0.188290	0.860990	0.114260
## 42	0.137400	0.821540	0.070460
## 43	0.184840	0.859290	0.111070
## 44	0.129470	0.827780	0.060200
## 45	0.139390	0.839110	0.069800
## 46	0.173500	0.853450	0.101610
## 47	0.170740	0.839960	0.103150
## 48	0.165270	0.850020	0.094740
## 49	0.141260	0.828680	0.077110
## 50	0.183900	0.869190	0.108920
## 51	0.184510	0.869500	0.109450
## 52	0.188780	0.869660	0.114110
## 53	0.197210	0.874960	0.122210
## 54	0.162200	0.846240	0.092840
## 55	0.129470	0.814790	0.065830
## 56	0.137320	0.816680	0.074600
## 57	0.182250	0.865010	0.108480
## 58	0.180540	0.859630	0.108060
## 59	0.138070	0.831010	0.072280
## 60	0.169690	0.842380	0.102250
## 61	0.164820	0.841250	0.096890
## 62	0.164630	0.846120	0.095220
## 63	0.219040	0.890650	0.140330
## 64	0.180610	0.855120	0.108960
## 65	0.174120	0.861020	0.101080
## 66	0.175110	0.862350	0.101770
## 67	0.160560	0.844030	0.091420
## 68	0.182540	0.861550	0.109490
## 69	0.155580	0.834170	0.086830
## 70	0.141410	0.821550	0.078100
## 71	0.137519	0.815401	0.075624
## 72	0.203998	0.872798	0.131183
## 73	0.143137	0.818933	0.081070
## 74	0.179807	0.855839	0.108901
## 75	0.139697	0.818180	0.077142
## 76	0.139076	0.822608	0.074668
## 77	0.150468	0.839181	0.082252
## 78	0.138997	0.817553	0.076644
## 79	0.143880	0.822470	0.075130
## 80	0.175272	0.855883	0.101437

## 81	0.167613	0.836416	0.099062
## 82	0.146734	0.821779	0.080929
## 83	0.159121	0.837734	0.089292
## 84	0.173361	0.855660	0.099233
## 85	0.144068	0.829675	0.076040
## 86	0.162878	0.830269	0.094719
## 87	0.166815	0.834930	0.097443
## 88	0.170730	0.843763	0.099557
## 89	0.157272	0.839526	0.086646
## 90	0.151200	0.824233	0.080027
## 91	0.134016	0.812758	0.065637
## 92	0.109037	0.784833	0.046970
## 93	0.110497	0.789053	0.048144
## 94	0.141231	0.826282	0.069401
## 95	0.153523	0.830982	0.080805
## 96	0.162004	0.846114	0.085096
## 97	0.153810	0.838799	0.078747
## 98	0.163234	0.847344	0.086326
## 99	0.167930	0.849420	0.098520
## 100	0.139591	0.818204	0.069762
## 101	0.124538	0.810145	0.056510
## 102	0.107027	0.782823	0.044960
## 103	0.112447	0.788243	0.050380
## 104	0.142461	0.827512	0.070631
## 105	0.115347	0.791143	0.053280
## 106	0.168323	0.845782	0.095605
## 107	0.159831	0.843952	0.090328
## 108	0.163616	0.842358	0.095237
## 109	0.138602	0.816901	0.075559
## 110	0.173733	0.857308	0.101620
## 111	0.166331	0.848787	0.096186
## 112	0.169077	0.854500	0.096816
## 113	0.111137	0.786933	0.049070
## 114	0.153300	0.826333	0.082127
## 115	0.107076	0.790608	0.042668
## 116	0.126638	0.812245	0.058610
## 117	0.110570	0.794970	0.045500
## 118	0.130620	0.815050	0.061650
## 119	0.144900	0.824850	0.073010
## 120	0.104300	0.777333	0.033127
## 121	0.087116	0.765858	0.018737
## 122	0.062137	0.737933	0.000070
## 123	0.063597	0.742153	0.001244
## 124	0.094331	0.779382	0.022501
## 125	0.106623	0.784082	0.033905
## 126	0.115104	0.799214	0.038196
## 127	0.106910	0.791899	0.031847
## 128	0.116334	0.800444	0.039426
## 129	0.121030	0.802520	0.051620
## 130	0.092691	0.771304	0.022862
## 131	0.077638	0.763245	0.009610
## 132	0.060127	0.735923	-0.001940
## 133	0.065547	0.741343	0.003480
## 134	0.095561	0.780612	0.023731

## 135	0.068447	0.744243	0.006380
## 136	0.121423	0.798882	0.048705
## 137	0.112931	0.797052	0.043428
## 138	0.116716	0.795458	0.048337
## 139	0.091702	0.770001	0.028659
## 140	0.126833	0.810408	0.054720
## 141	0.119431	0.801887	0.049286
## 142	0.122177	0.807600	0.049916
## 143	0.064237	0.740033	0.002170
## 144	0.106400	0.779433	0.035227
## 145	0.079738	0.765345	0.011710
## 146	0.063670	0.748070	-0.001400
## 147	0.083720	0.768150	0.014750
## 148	0.282520	1.657360	0.154220
## 149	0.367800	1.738380	0.217840
## 150	0.369020	1.739000	0.218900
## 151	0.377560	1.739320	0.228220
## 152	0.394420	1.749920	0.244420
## 153	0.324400	1.692480	0.185680
## 154	0.258940	1.629580	0.131660
## 155	0.274640	1.633360	0.149200
## 156	0.364500	1.730020	0.216960
## 157	0.361080	1.719260	0.216120
## 158	0.276140	1.662020	0.144560
## 159	0.339380	1.684760	0.204500
## 160	0.329640	1.682500	0.193780
## 161	0.329260	1.692240	0.190440
## 162	0.438080	1.781300	0.280660
## 163	0.361220	1.710240	0.217920
## 164	0.348240	1.722040	0.202160
## 165	0.350220	1.724700	0.203540
## 166	0.321120	1.688060	0.182840
## 167	0.365080	1.723100	0.218980
## 168	0.311160	1.668340	0.173660
## 169	0.282820	1.643100	0.156200
## 170	0.275038	1.630802	0.151248
## 171	0.407996	1.745596	0.262366
## 172	0.286274	1.637866	0.162140
## 173	0.359614	1.711678	0.217802
## 174	0.279394	1.636360	0.154284
## 175	0.278152	1.645216	0.149336
## 176	0.300936	1.678362	0.164504
## 177	0.277994	1.635106	0.153288
## 178	0.287760	1.644940	0.150260
## 179	0.350544	1.711766	0.202874
## 180	0.335226	1.672832	0.198124
## 181	0.293468	1.643558	0.161858
## 182	0.318242	1.675468	0.178584
## 183	0.346722	1.711320	0.198466
## 184	0.288136	1.659350	0.152080
## 185	0.325756	1.660538	0.189438
## 186	0.333630	1.669860	0.194886
## 187	0.341460	1.687526	0.199114
## 188	0.314544	1.679052	0.173292

## 189	0.302400	1.648466	0.160054
## 190	0.268032	1.625516	0.131274
## 191	0.218074	1.569666	0.093940
## 192	0.220994	1.578106	0.096288
## 193	0.282462	1.652564	0.138802
## 194	0.307046	1.661964	0.161610
## 195	0.324008	1.692228	0.170192
## 196	0.307620	1.677598	0.157494
## 197	0.326468	1.694688	0.172652
##	IDM_norm_cooc.H.ADC	Inv_var_cooc.H.ADC	Correlation_cooc.H.ADC
## 1	0.924220	0.085360	0.343810
## 2	0.927570	0.074720	0.386790
## 3	0.936970	0.098230	0.497360
## 4	0.946730	0.097420	0.553210
## 5	0.927930	0.082080	0.373250
## 6	0.945000	0.102130	0.556650
## 7	0.912180	0.077440	0.285480
## 8	0.934580	0.093240	0.410440
## 9	0.908900	0.066660	0.190880
## 10	0.935640	0.093820	0.450430
## 11	0.930420	0.080710	0.403890
## 12	0.930810	0.083530	0.427200
## 13	0.938460	0.089130	0.461670
## 14	0.942320	0.089310	0.522400
## 15	0.956090	0.104800	0.646300
## 16	0.922990	0.082420	0.327080
## 17	0.913730	0.067600	0.244230
## 18	0.919450	0.075170	0.306780
## 19	0.934800	0.089130	0.432230
## 20	0.946430	0.103580	0.560790
## 21	0.939520	0.096370	0.490420
## 22	0.943680	0.083480	0.543850
## 23	0.925200	0.079100	0.364480
## 24	0.943550	0.095010	0.533750
## 25	0.940660	0.090670	0.522930
## 26	0.919630	0.077630	0.306320
## 27	0.950280	0.099480	0.611040
## 28	0.940760	0.088210	0.507630
## 29	0.940430	0.088180	0.511050
## 30	0.924630	0.078340	0.355720
## 31	0.931960	0.082520	0.430810
## 32	0.926010	0.080130	0.358490
## 33	0.949180	0.105220	0.578380
## 34	0.949510	0.095700	0.602730
## 35	0.924440	0.083510	0.389010
## 36	0.942630	0.095590	0.524400
## 37	0.938170	0.098540	0.469080
## 38	0.926040	0.099200	0.394820
## 39	0.923810	0.084120	0.345220
## 40	0.921760	0.072820	0.298530
## 41	0.951440	0.115560	0.609770
## 42	0.923280	0.074550	0.329210
## 43	0.950800	0.106970	0.596700
## 44	0.930930	0.081490	0.429780

## 45	0.943880	0.084910	0.438930
## 46	0.948330	0.106310	0.428800
## 47	0.934150	0.105270	0.333110
## 48	0.949070	0.097700	0.511500
## 49	0.933520	0.093230	0.323050
## 50	0.963490	0.109560	0.609490
## 51	0.963530	0.110300	0.614450
## 52	0.962380	0.113940	0.598580
## 53	0.965840	0.122790	0.626190
## 54	0.945560	0.099270	0.444440
## 55	0.920200	0.076110	0.214770
## 56	0.920890	0.081380	0.204500
## 57	0.959410	0.110080	0.571190
## 58	0.953300	0.109470	0.491070
## 59	0.936370	0.092460	0.341980
## 60	0.939610	0.097060	0.387970
## 61	0.939500	0.094360	0.373460
## 62	0.944490	0.098350	0.430240
## 63	0.973910	0.142180	0.682430
## 64	0.947890	0.109090	0.431720
## 65	0.957370	0.108540	0.564440
## 66	0.958600	0.108180	0.576800
## 67	0.944050	0.093520	0.460060
## 68	0.954550	0.111460	0.515560
## 69	0.931400	0.089720	0.284600
## 70	0.923910	0.094310	0.252380
## 71	0.920127	0.079198	0.179428
## 72	0.962410	0.128963	0.579761
## 73	0.922695	0.082171	0.223762
## 74	0.950045	0.109914	0.426239
## 75	0.922508	0.080460	0.196531
## 76	0.926748	0.082913	0.234652
## 77	0.940911	0.092023	0.372634
## 78	0.921831	0.080017	0.180351
## 79	0.919700	0.078020	0.272900
## 80	0.948459	0.106493	0.563430
## 81	0.930448	0.096718	0.385989
## 82	0.921591	0.079532	0.308068
## 83	0.934991	0.090573	0.461247
## 84	0.949400	0.100421	0.548261
## 85	0.931667	0.080179	0.427593
## 86	0.922818	0.098333	0.261391
## 87	0.926519	0.099285	0.305218
## 88	0.936610	0.098366	0.419440
## 89	0.937738	0.088938	0.485818
## 90	0.917080	0.078836	0.399910
## 91	0.911385	0.065851	0.382635
## 92	0.888595	0.048071	0.189662
## 93	0.893331	0.051517	0.151851
## 94	0.923759	0.070754	0.503842
## 95	0.924008	0.081948	0.505166
## 96	0.937534	0.086237	0.627736
## 97	0.932825	0.079598	0.583750
## 98	0.938764	0.087467	0.628966

## 99	0.947790	0.101650	0.433540
## 100	0.915461	0.071043	0.441717
## 101	0.912137	0.060649	0.408063
## 102	0.886585	0.046061	0.187652
## 103	0.892005	0.051481	0.193072
## 104	0.924989	0.071984	0.505072
## 105	0.894905	0.054381	0.195972
## 106	0.938808	0.096748	0.519966
## 107	0.943126	0.094735	0.427515
## 108	0.940985	0.095451	0.412235
## 109	0.920892	0.078159	0.248210
## 110	0.953842	0.101825	0.535282
## 111	0.947005	0.096572	0.454043
## 112	0.951666	0.097146	0.515058
## 113	0.890695	0.050171	0.191762
## 114	0.919180	0.080936	0.402010
## 115	0.894748	0.050913	0.202652
## 116	0.914237	0.062749	0.410163
## 117	0.898500	0.052370	0.229000
## 118	0.915190	0.065480	0.388660
## 119	0.919730	0.077710	0.400200
## 120	0.870180	0.031936	0.353010
## 121	0.864485	0.018951	0.335735
## 122	0.841695	0.001171	0.142762
## 123	0.846431	0.004617	0.104951
## 124	0.876859	0.023854	0.456942
## 125	0.877108	0.035048	0.458266
## 126	0.890634	0.039337	0.580836
## 127	0.885925	0.032698	0.536850
## 128	0.891864	0.040567	0.582066
## 129	0.900890	0.054750	0.386640
## 130	0.868561	0.024143	0.394817
## 131	0.865237	0.013749	0.361163
## 132	0.839685	-0.000839	0.140752
## 133	0.845105	0.004581	0.146172
## 134	0.878089	0.025084	0.458172
## 135	0.848005	0.007481	0.149072
## 136	0.891908	0.049848	0.473066
## 137	0.896226	0.047835	0.380615
## 138	0.894085	0.048551	0.365335
## 139	0.873992	0.031259	0.201310
## 140	0.906942	0.054925	0.488382
## 141	0.900105	0.049672	0.407143
## 142	0.904766	0.050246	0.468158
## 143	0.843795	0.003271	0.144862
## 144	0.872280	0.034036	0.355110
## 145	0.867337	0.015849	0.363263
## 146	0.851600	0.005470	0.182100
## 147	0.868290	0.018580	0.341760
## 148	1.867040	0.186460	0.646100
## 149	1.926980	0.219120	1.218980
## 150	1.927060	0.220600	1.228900
## 151	1.924760	0.227880	1.197160
## 152	1.931680	0.245580	1.252380

## 153	1.891120	0.198540	0.888880
## 154	1.840400	0.152220	0.429540
## 155	1.841780	0.162760	0.409000
## 156	1.918820	0.220160	1.142380
## 157	1.906600	0.218940	0.982140
## 158	1.872740	0.184920	0.683960
## 159	1.879220	0.194120	0.775940
## 160	1.879000	0.188720	0.746920
## 161	1.888980	0.196700	0.860480
## 162	1.947820	0.284360	1.364860
## 163	1.895780	0.218180	0.863440
## 164	1.914740	0.217080	1.128880
## 165	1.917200	0.216360	1.153600
## 166	1.888100	0.187040	0.920120
## 167	1.909100	0.222920	1.031120
## 168	1.862800	0.179440	0.569200
## 169	1.847820	0.188620	0.504760
## 170	1.840254	0.158396	0.358856
## 171	1.924820	0.257926	1.159522
## 172	1.845390	0.164342	0.447524
## 173	1.900090	0.219828	0.852478
## 174	1.845016	0.160920	0.393062
## 175	1.853496	0.165826	0.469304
## 176	1.881822	0.184046	0.745268
## 177	1.843662	0.160034	0.360702
## 178	1.839400	0.156040	0.545800
## 179	1.896918	0.212986	1.126860
## 180	1.860896	0.193436	0.771978
## 181	1.843182	0.159064	0.616136
## 182	1.869982	0.181146	0.922494
## 183	1.898800	0.200842	1.096522
## 184	1.863334	0.160358	0.855186
## 185	1.845636	0.196666	0.522782
## 186	1.853038	0.198570	0.610436
## 187	1.873220	0.196732	0.838880
## 188	1.875476	0.177876	0.971636
## 189	1.834160	0.157672	0.799820
## 190	1.822770	0.131702	0.765270
## 191	1.777190	0.096142	0.379324
## 192	1.786662	0.103034	0.303702
## 193	1.847518	0.141508	1.007684
## 194	1.848016	0.163896	1.010332
## 195	1.875068	0.172474	1.255472
## 196	1.865650	0.159196	1.167500
## 197	1.877528	0.174934	1.257932
##	Autocorrelation_cooc.H.ADC	Tendency_cooc.H.ADC	Shade_cooc.H.ADC
## 1	1003.5696	834.2180	4888.58538
## 2	1250.2389	866.0614	-4080.74039
## 3	1101.3010	1003.6953	7361.25628
## 4	1116.8922	963.4178	2723.56893
## 5	1090.9629	838.1762	-98.86912
## 6	1115.0559	1028.8043	509.16337
## 7	1181.3438	857.5353	-80.80712
## 8	1214.5373	847.7978	-3165.63723

## 9	1027.0283	733.7269	2010.42483
## 10	1028.7520	908.4610	6650.68668
## 11	1217.0785	865.6417	-2830.00927
## 12	1047.0899	923.9890	4007.13394
## 13	979.7013	876.8181	8449.03625
## 14	1105.2058	955.4432	4978.60500
## 15	1065.0275	1045.5530	9315.29729
## 16	1083.6059	821.0877	2209.87695
## 17	1197.4410	771.3584	-2962.21138
## 18	1103.4901	825.6694	3449.41233
## 19	973.8668	891.9144	5087.09887
## 20	1091.7430	993.6654	3694.09715
## 21	1049.0745	942.1783	6138.46771
## 22	1143.0046	975.5629	5073.59927
## 23	983.7764	862.2099	4483.39050
## 24	1118.3782	968.9578	3503.51744
## 25	1247.0568	983.1578	-2679.36434
## 26	1137.7245	825.6434	2247.26931
## 27	1336.4097	1061.2722	-6232.41137
## 28	1081.0263	947.4099	4415.19347
## 29	1140.6273	962.3813	1660.08077
## 30	990.1588	855.1244	4234.20886
## 31	1104.6313	897.2032	5899.77435
## 32	1006.1470	841.8379	5679.67620
## 33	1099.9441	991.9597	3320.08505
## 34	1209.7850	1041.3018	-3799.44600
## 35	1257.1189	914.4806	-4996.01299
## 36	1113.1438	966.8457	1857.41813
## 37	1177.5065	931.5774	931.85683
## 38	1216.2081	969.2974	1484.27162
## 39	1123.7088	845.8765	5776.47954
## 40	966.8024	771.2513	3664.58253
## 41	1166.4410	1028.9058	-1889.09345
## 42	929.8933	816.5522	5787.54948
## 43	1095.1809	1007.9085	3888.59239
## 44	1104.6303	897.2022	5899.77332
## 45	1161.2247	901.2765	4713.42720
## 46	939.2069	840.8471	6606.28279
## 47	1104.4648	857.9063	-1091.38988
## 48	1110.0552	1003.9531	3057.09956
## 49	1081.2221	804.4243	4321.70334
## 50	1097.3244	1013.9363	3878.48832
## 51	1106.2821	1030.5977	3505.67980
## 52	1129.0012	1015.3649	2552.21320
## 53	1134.0851	1027.8145	3206.97517
## 54	1069.7714	900.1024	3510.51363
## 55	1067.3880	764.0095	2372.14722
## 56	1203.7988	738.7834	-1009.69500
## 57	1250.5585	992.6480	-2871.30092
## 58	983.7772	909.8774	5608.79137
## 59	1021.3462	802.1325	6021.54712
## 60	1085.9629	878.9212	4307.93265
## 61	1179.9764	847.4862	-23.67070
## 62	1028.5559	892.0426	4706.48425

## 63	1120.9301	1053.3846	2070.52123
## 64	1104.5856	867.1566	3603.62383
## 65	1111.5078	1002.4239	4844.82590
## 66	1146.9288	1012.6182	3446.09129
## 67	1084.8971	956.6262	1356.55687
## 68	1180.3590	953.9946	1489.87466
## 69	876.6457	791.4819	5235.27656
## 70	1226.6796	797.0804	-142.17009
## 71	1063.1236	733.6605	809.15590
## 72	1206.0113	1034.4879	1870.60903
## 73	1080.2146	785.3725	748.50129
## 74	1085.2947	861.4385	4278.70699
## 75	1046.7542	739.8784	1299.27550
## 76	1250.0535	763.7159	-3105.48678
## 77	1086.8720	861.1576	2279.73420
## 78	1056.6051	724.4569	871.87005
## 79	876.6340	791.4702	5235.26486
## 80	1228.8331	1012.7381	-1996.38709
## 81	1098.0650	877.2921	1314.26202
## 82	1011.2656	822.7502	4631.21265
## 83	1164.1321	958.4426	1447.76923
## 84	1141.5611	938.5072	2662.03688
## 85	1082.4956	914.7988	2987.98786
## 86	1180.4586	755.5106	-2336.65084
## 87	1200.6837	795.5168	-4162.00868
## 88	1095.8267	865.3407	3042.82065
## 89	1252.7815	966.8707	-4249.84109
## 90	1095.8072	865.3212	3042.80112
## 91	1077.0690	888.8293	3160.79810
## 92	1080.1805	785.3384	748.46719
## 93	1056.5766	724.4284	871.84155
## 94	1105.1872	955.4246	4978.58644
## 95	1164.9642	996.0497	-629.24751
## 96	1065.0089	1045.5345	9315.27873
## 97	1106.2514	1030.5670	3505.64910
## 98	1065.0102	1045.5357	9315.27996
## 99	1028.5592	892.0459	4706.48755
## 100	1164.1125	958.4231	1447.74970
## 101	1082.4760	914.7793	2987.96833
## 102	1080.1785	785.3364	748.46518
## 103	1080.1839	785.3418	748.47060
## 104	1105.1884	955.4259	4978.58767
## 105	1080.1868	785.3447	748.47350
## 106	1164.9790	996.0645	-629.23271
## 107	986.1251	892.5711	7100.26083
## 108	1077.0986	888.8589	3160.82770
## 109	1080.9553	802.8274	362.47868
## 110	1119.9626	978.0678	3522.85571
## 111	1056.4929	892.9153	6678.21459
## 112	1111.9264	966.7900	2416.20396
## 113	1080.1826	785.3405	748.46929
## 114	1095.8093	865.3233	3042.80322
## 115	1250.0215	763.6839	-3105.51878
## 116	1082.4781	914.7814	2987.97043

## 117	1197.4258	771.3432	-2962.22661
## 118	1217.0632	865.6264	-2830.02450
## 119	939.1783	840.8185	6606.25419
## 120	1095.7603	865.2743	3042.75422
## 121	1077.0221	888.7824	3160.75120
## 122	1080.1336	785.2915	748.42029
## 123	1056.5297	724.3815	871.79465
## 124	1105.1403	955.3777	4978.53954
## 125	1164.9173	996.0028	-629.29441
## 126	1064.9620	1045.4876	9315.23183
## 127	1106.2045	1030.5201	3505.60220
## 128	1064.9633	1045.4888	9315.23306
## 129	1028.5123	891.9990	4706.44065
## 130	1164.0656	958.3762	1447.70280
## 131	1082.4291	914.7324	2987.92143
## 132	1080.1316	785.2895	748.41828
## 133	1080.1370	785.2949	748.42370
## 134	1105.1415	955.3790	4978.54077
## 135	1080.1399	785.2978	748.42660
## 136	1164.9321	996.0176	-629.27961
## 137	986.0782	892.5242	7100.21393
## 138	1077.0517	888.8120	3160.78080
## 139	1080.9084	802.7805	362.43178
## 140	1119.9157	978.0209	3522.80881
## 141	1056.4460	892.8684	6678.16769
## 142	1111.8795	966.7431	2416.15706
## 143	1080.1357	785.2936	748.42239
## 144	1095.7624	865.2764	3042.75632
## 145	1082.4312	914.7345	2987.92353
## 146	1197.3789	771.2963	-2962.27351
## 147	1217.0163	865.5795	-2830.07140
## 148	2162.4441	1608.8486	8643.40668
## 149	2194.6487	2027.8727	7756.97664
## 150	2212.5642	2061.1954	7011.35960
## 151	2258.0023	2030.7297	5104.42640
## 152	2268.1702	2055.6289	6413.95034
## 153	2139.5429	1800.2048	7021.02726
## 154	2134.7760	1528.0191	4744.29444
## 155	2407.5975	1477.5668	-2019.39000
## 156	2501.1170	1985.2961	-5742.60184
## 157	1967.5545	1819.7547	11217.58274
## 158	2042.6923	1604.2650	12043.09424
## 159	2171.9257	1757.8423	8615.86530
## 160	2359.9528	1694.9724	-47.34140
## 161	2057.1118	1784.0853	9412.96850
## 162	2241.8601	2106.7693	4141.04246
## 163	2209.1713	1734.3132	7207.24766
## 164	2223.0157	2004.8477	9689.65180
## 165	2293.8577	2025.2364	6892.18258
## 166	2169.7942	1913.2524	2713.11374
## 167	2360.7181	1907.9892	2979.74932
## 168	1753.2913	1582.9639	10470.55312
## 169	2453.3591	1594.1608	-284.34018
## 170	2126.2472	1467.3211	1618.31179

## 171	2412.0227	2068.9758	3741.21806
## 172	2160.4292	1570.7450	1497.00258
## 173	2170.5895	1722.8770	8557.41399
## 174	2093.5083	1479.7568	2598.55101
## 175	2500.1070	1527.4317	-6210.97355
## 176	2173.7441	1722.3152	4559.46840
## 177	2113.2102	1448.9138	1743.74011
## 178	1753.2679	1582.9405	10470.52972
## 179	2457.6662	2025.4763	-3992.77417
## 180	2196.1300	1754.5842	2628.52405
## 181	2022.5313	1645.5005	9262.42530
## 182	2328.2641	1916.8852	2895.53846
## 183	2283.1223	1877.0143	5324.07375
## 184	2164.9911	1829.5977	5975.97572
## 185	2360.9172	1511.0213	-4673.30169
## 186	2401.3675	1591.0337	-8324.01736
## 187	2191.6534	1730.6814	6085.64131
## 188	2505.5629	1933.7414	-8499.68218
## 189	2191.6143	1730.6423	6085.60225
## 190	2154.1380	1777.6587	6321.59620
## 191	2160.3610	1570.6768	1496.93438
## 192	2113.1532	1448.8568	1743.68311
## 193	2210.3744	1910.8493	9957.17288
## 194	2329.9284	1992.0994	-1258.49502
## 195	2130.0179	2091.0689	18630.55746
## 196	2212.5028	2061.1340	7011.29820
## 197	2130.0203	2091.0714	18630.55992
##	Prominence_cooc.H.ADC	IC1_d.H.ADC	IC2_d.H.ADC Coarseness_vdif.H.ADC
## 1	1518300	-0.159430	0.926670 0.024210
## 2	1589114	-0.059880	0.727030 0.010480
## 3	2077405	-0.065140	0.746870 0.007670
## 4	1824192	-0.053380	0.700430 0.004960
## 5	1538643	-0.058180	0.720340 0.008980
## 6	1971550	-0.096050	0.834150 0.009940
## 7	1580555	-0.077860	0.787880 0.013260
## 8	1631642	-0.061150	0.731870 0.009010
## 9	1327255	-0.137290	0.902230 0.019610
## 10	1757799	-0.078810	0.790530 0.010260
## 11	1590278	-0.050220	0.686030 0.007780
## 12	1731396	-0.034140	0.597840 0.005060
## 13	1729717	-0.041070	0.638750 0.004250
## 14	1835411	-0.061690	0.734250 0.007120
## 15	2114063	-0.068350	0.757720 0.003530
## 16	1556929	-0.033710	0.595180 0.005830
## 17	1329880	-0.048840	0.679350 0.009800
## 18	1539355	-0.020660	0.494430 0.003660
## 19	1608902	-0.041170	0.639460 0.004850
## 20	1986580	-0.051460	0.690300 0.003530
## 21	1838933	-0.042720	0.648370 0.004130
## 22	1772844	-0.236850	0.972630 0.059650
## 23	1632573	-0.038620	0.624960 0.006230
## 24	1852097	-0.047750	0.674370 0.004580
## 25	1914344	-0.070410	0.764900 0.009780
## 26	1548763	-0.019660	0.485090 0.003470

## 27	2117612	-0.094220	0.829950	0.011890
## 28	1814361	-0.074160	0.776700	0.011340
## 29	1804819	-0.081400	0.797940	0.012660
## 30	1604530	-0.036130	0.610140	0.005840
## 31	1618184	-0.252100	0.976930	0.061070
## 32	1646926	-0.027890	0.554240	0.004000
## 33	1958207	-0.054460	0.705080	0.003500
## 34	2055953	-0.136530	0.902060	0.020000
## 35	1827724	-0.062800	0.738400	0.009510
## 36	1787748	-0.053840	0.702420	0.005410
## 37	1849535	-0.046350	0.666440	0.004070
## 38	1901701	-0.166030	0.932710	0.024760
## 39	1675242	-0.032040	0.584220	0.003510
## 40	1383285	-0.031830	0.581930	0.006340
## 41	2188281	-0.073880	0.776270	0.003350
## 42	1452545	-0.045550	0.662410	0.008260
## 43	2014178	-0.058500	0.720330	0.003650
## 44	1618184	-0.253130	0.975900	0.060040
## 45	1623903	-0.222140	0.984380	0.069350
## 46	1636606	-0.056450	0.775220	0.023240
## 47	1640982	-0.081830	0.845950	0.025530
## 48	1977504	-0.035320	0.692260	0.019590
## 49	1427648	-0.225790	0.986430	0.062000
## 50	1963342	-0.042960	0.726290	0.017680
## 51	2008091	-0.043650	0.729180	0.017660
## 52	1971819	-0.043450	0.728470	0.017220
## 53	2062264	-0.046760	0.741790	0.016710
## 54	1736601	-0.048190	0.746970	0.022970
## 55	1339688	-0.226670	0.986130	0.055180
## 56	1213171	-0.185210	0.967570	0.044050
## 57	1942460	-0.053840	0.767780	0.020570
## 58	1698678	-0.032380	0.677050	0.018160
## 59	1385190	-0.285290	1.000710	0.076730
## 60	1689995	-0.012830	0.554930	0.016290
## 61	1621519	-0.009970	0.530600	0.016640
## 62	1669891	-0.022840	0.624190	0.018640
## 63	2140857	-0.084590	0.851690	0.019210
## 64	1656807	-0.028770	0.658570	0.017540
## 65	2030314	-0.068910	0.813810	0.024220
## 66	2013142	-0.060500	0.789430	0.022360
## 67	1825108	-0.023140	0.626300	0.018310
## 68	1876541	-0.031280	0.672430	0.017000
## 69	1411000	-0.059800	0.785910	0.025120
## 70	1395396	-0.185290	0.968150	0.045680
## 71	1253405	-0.006816	0.536865	0.023006
## 72	2147463	-0.037225	0.720155	0.019662
## 73	1402748	-0.036353	0.715686	0.026190
## 74	1621249	-0.021359	0.639310	0.020842
## 75	1269944	-0.006025	0.530133	0.022805
## 76	1283590	-0.119200	0.917753	0.039187
## 77	1556542	-0.125662	0.925216	0.039270
## 78	1229339	-0.003503	0.507369	0.022503
## 79	1411000	-0.071500	0.774210	0.013420
## 80	2007113	-0.058275	0.732130	0.007592

## 81	1702563	-0.026455	0.562425	0.005059
## 82	1620816	-0.022028	0.527616	0.006178
## 83	1909778	-0.049161	0.693658	0.008644
## 84	1754079	-0.101221	0.851580	0.016876
## 85	1702423	-0.044849	0.673025	0.009765
## 86	1403708	-0.034191	0.614031	0.006866
## 87	1546146	-0.039564	0.645408	0.006824
## 88	1654458	-0.039442	0.644836	0.006188
## 89	1906985	-0.089229	0.825690	0.014878
## 90	1654458	-0.058972	0.625306	-0.013342
## 91	1726478	-0.043396	0.523016	-0.014026
## 92	1402748	-0.070453	0.681586	-0.007910
## 93	1229339	-0.032003	0.478869	-0.005997
## 94	1835411	-0.080251	0.715687	-0.011443
## 95	2034616	-0.071631	0.687314	-0.011955
## 96	2114063	-0.086905	0.739157	-0.015033
## 97	2008091	-0.074354	0.698476	-0.013037
## 98	2114063	-0.085675	0.740387	-0.013803
## 99	1669891	-0.019540	0.627490	0.021940
## 100	1909778	-0.068691	0.674128	-0.010886
## 101	1702423	-0.064379	0.653495	-0.009765
## 102	1402748	-0.072463	0.679576	-0.009920
## 103	1402748	-0.067043	0.684996	-0.004500
## 104	1835411	-0.079021	0.716917	-0.010213
## 105	1402748	-0.064143	0.687896	-0.001600
## 106	2034616	-0.056831	0.702114	0.002845
## 107	1753257	-0.027773	0.645640	0.018382
## 108	1726478	-0.013796	0.552616	0.015574
## 109	1413574	-0.013483	0.550328	0.018209
## 110	1819884	-0.031636	0.667271	0.016270
## 111	1684595	-0.022869	0.616518	0.015846
## 112	1824374	-0.063212	0.793247	0.022784
## 113	1402748	-0.068353	0.683686	-0.005810
## 114	1654458	-0.056872	0.627406	-0.011242
## 115	1283590	-0.151200	0.885753	0.007187
## 116	1702423	-0.062279	0.655595	-0.007665
## 117	1329880	-0.064070	0.664120	-0.005430
## 118	1590278	-0.065450	0.670800	-0.007450
## 119	1636606	-0.085050	0.746620	-0.005360
## 120	1654458	-0.105872	0.578406	-0.060242
## 121	1726478	-0.090296	0.476116	-0.060926
## 122	1402748	-0.117353	0.634686	-0.054810
## 123	1229339	-0.078903	0.431969	-0.052897
## 124	1835411	-0.127151	0.668787	-0.058343
## 125	2034616	-0.118531	0.640414	-0.058855
## 126	2114063	-0.133805	0.692257	-0.061933
## 127	2008091	-0.121254	0.651576	-0.059937
## 128	2114063	-0.132575	0.693487	-0.060703
## 129	1669891	-0.066440	0.580590	-0.024960
## 130	1909778	-0.115591	0.627228	-0.057786
## 131	1702423	-0.111279	0.606595	-0.056665
## 132	1402748	-0.119363	0.632676	-0.056820
## 133	1402748	-0.113943	0.638096	-0.051400
## 134	1835411	-0.125921	0.670017	-0.057113

## 135	1402748	-0.111043	0.640996	-0.048500
## 136	2034616	-0.103731	0.655214	-0.044055
## 137	1753257	-0.074673	0.598740	-0.028518
## 138	1726478	-0.060696	0.505716	-0.031326
## 139	1413574	-0.060383	0.503428	-0.028691
## 140	1819884	-0.078536	0.620371	-0.030630
## 141	1684595	-0.069769	0.569618	-0.031054
## 142	1824374	-0.110112	0.746347	-0.024116
## 143	1402748	-0.115253	0.636786	-0.052710
## 144	1654458	-0.103772	0.580506	-0.058142
## 145	1702423	-0.109179	0.608695	-0.054565
## 146	1329880	-0.110970	0.617220	-0.052330
## 147	1590278	-0.112350	0.623900	-0.054350
## 148	2855296	-0.451580	1.972860	0.124000
## 149	3926683	-0.085920	1.452580	0.035360
## 150	4016182	-0.087300	1.458360	0.035320
## 151	3943638	-0.086900	1.456940	0.034440
## 152	4124528	-0.093520	1.483580	0.033420
## 153	3473202	-0.096380	1.493940	0.045940
## 154	2679376	-0.453340	1.972260	0.110360
## 155	2426342	-0.370420	1.935140	0.088100
## 156	3884920	-0.107680	1.535560	0.041140
## 157	3397357	-0.064760	1.354100	0.036320
## 158	2770379	-0.570580	2.001420	0.153460
## 159	3379989	-0.025660	1.109860	0.032580
## 160	3243039	-0.019940	1.061200	0.033280
## 161	3339783	-0.045680	1.248380	0.037280
## 162	4281714	-0.169180	1.703380	0.038420
## 163	3313613	-0.057540	1.317140	0.035080
## 164	4060628	-0.137820	1.627620	0.048440
## 165	4026284	-0.121000	1.578860	0.044720
## 166	3650217	-0.046280	1.252600	0.036620
## 167	3753083	-0.062560	1.344860	0.034000
## 168	2822000	-0.119600	1.571820	0.050240
## 169	2790792	-0.370580	1.936300	0.091360
## 170	2506810	-0.013632	1.073730	0.046012
## 171	4294925	-0.074450	1.440310	0.039324
## 172	2805495	-0.072706	1.431372	0.052380
## 173	3242499	-0.042718	1.278620	0.041684
## 174	2539889	-0.012050	1.060266	0.045610
## 175	2567181	-0.238400	1.835506	0.078374
## 176	3113084	-0.251324	1.850432	0.078540
## 177	2458679	-0.007006	1.014738	0.045006
## 178	2822000	-0.143000	1.548420	0.026840
## 179	4014226	-0.116550	1.464260	0.015184
## 180	3405126	-0.052910	1.124850	0.010118
## 181	3241631	-0.044056	1.055232	0.012356
## 182	3819556	-0.098322	1.387316	0.017288
## 183	3508159	-0.202442	1.703160	0.033752
## 184	3404845	-0.089698	1.346050	0.019530
## 185	2807416	-0.068382	1.228062	0.013732
## 186	3092291	-0.079128	1.290816	0.013648
## 187	3308916	-0.078884	1.289672	0.012376
## 188	3813969	-0.178458	1.651380	0.029756

## 189	3308916	-0.117944	1.250612	-0.026684
## 190	3452956	-0.086792	1.046032	-0.028052
## 191	2805495	-0.140906	1.363172	-0.015820
## 192	2458679	-0.064006	0.957738	-0.011994
## 193	3670822	-0.160502	1.431374	-0.022886
## 194	4069232	-0.143262	1.374628	-0.023910
## 195	4228126	-0.173810	1.478314	-0.030066
## 196	4016182	-0.148708	1.396952	-0.026074
## 197	4228126	-0.171350	1.480774	-0.027606
##	Contrast_vdif.H.ADC	Busyness_vdif.H.ADC	Complexity_vdif.H.ADC	
## 1	1.857570	0.035860	16806.662	
## 2	1.805340	0.093010	16186.555	
## 3	1.493590	0.142840	13464.934	
## 4	1.412130	0.299070	12641.544	
## 5	1.835340	0.113980	16384.388	
## 6	1.452380	0.099840	12914.386	
## 7	1.976100	0.070040	17891.249	
## 8	1.738440	0.113600	15681.302	
## 9	2.163910	0.042910	19665.989	
## 10	1.664840	0.096500	14925.998	
## 11	1.771420	0.139840	15841.184	
## 12	1.756530	0.287390	16015.350	
## 13	1.618140	0.421220	14491.505	
## 14	1.535710	0.159660	13548.811	
## 15	1.293650	0.724700	11400.062	
## 16	1.937980	0.220010	17489.818	
## 17	2.069350	0.101630	18975.002	
## 18	2.023630	0.638650	18386.885	
## 19	1.707730	0.312570	15677.672	
## 20	1.497360	0.755710	12727.324	
## 21	1.581090	0.452350	14244.823	
## 22	1.397780	0.014960	12808.450	
## 23	1.862500	0.195560	16868.710	
## 24	1.482750	0.353920	13285.354	
## 25	1.542790	0.100990	13507.011	
## 26	1.994890	0.769560	18112.361	
## 27	1.370840	0.079260	12029.457	
## 28	1.511650	0.084350	13606.216	
## 29	1.512330	0.073840	13544.341	
## 30	1.898430	0.217840	17292.026	
## 31	1.681690	0.013710	15134.370	
## 32	1.828500	0.491180	16540.528	
## 33	1.400880	0.741380	12466.340	
## 34	1.363190	0.043300	11883.556	
## 35	1.805380	0.105230	15978.365	
## 36	1.477290	0.252680	13272.941	
## 37	1.656860	0.492750	14299.251	
## 38	1.668740	0.034510	15539.807	
## 39	1.972540	0.736120	17755.749	
## 40	1.970500	0.191330	17854.392	
## 41	1.393320	0.884050	11966.171	
## 42	1.905890	0.127320	17479.268	
## 43	1.386050	0.678890	11733.112	
## 44	1.680660	0.012680	15134.369	

## 45	1.657330	0.028480	14757.042
## 46	1.746600	0.114430	15487.368
## 47	2.034440	0.091220	18287.738
## 48	1.659570	0.210790	14588.338
## 49	1.931300	0.030580	17403.218
## 50	1.380810	0.420520	12165.244
## 51	1.373580	0.423920	12093.867
## 52	1.421600	0.561460	12588.371
## 53	1.356770	0.908340	11924.075
## 54	1.735460	0.117140	15345.588
## 55	2.150580	0.032500	20406.978
## 56	2.249910	0.039830	20022.559
## 57	1.485980	0.169560	12932.455
## 58	1.603890	0.334590	14427.089
## 59	1.842160	0.026490	16381.200
## 60	1.850940	1.851990	16735.840
## 61	1.915570	1.037770	16484.465
## 62	1.751270	0.279080	15792.281
## 63	1.144590	0.233820	9957.032
## 64	1.771990	0.449800	15840.908
## 65	1.518700	0.102520	13188.166
## 66	1.509620	0.127230	13176.361
## 67	1.788850	0.314910	15881.138
## 68	1.574950	0.668490	13949.733
## 69	2.002890	0.095030	18224.839
## 70	2.113270	0.038360	19414.526
## 71	2.313592	0.211977	21148.380
## 72	1.502913	2.009127	13168.547
## 73	2.204367	0.123455	20112.135
## 74	1.805254	0.482832	16134.961
## 75	2.270921	0.223808	20674.022
## 76	2.105626	0.055704	18831.860
## 77	1.879877	0.054277	17007.385
## 78	2.285892	0.241736	20965.101
## 79	1.991190	0.083330	18224.828
## 80	1.474582	0.255600	13112.608
## 81	1.762778	2.183545	15740.992
## 82	1.984643	0.500952	18023.329
## 83	1.678893	0.188198	14836.292
## 84	1.491924	0.064219	13185.501
## 85	1.839970	0.146528	16334.047
## 86	2.022404	0.339186	18532.234
## 87	1.975792	0.345277	18045.937
## 88	1.755057	0.493333	15757.173
## 89	1.724801	0.074931	15043.917
## 90	1.735527	0.473803	15757.154
## 91	1.788071	0.912315	16211.742
## 92	2.170267	0.089355	20112.101
## 93	2.257392	0.213236	20965.073
## 94	1.517150	0.141097	13548.792
## 95	1.544781	0.238423	13841.558
## 96	1.275086	0.706142	11400.043
## 97	1.342882	0.393222	12093.836
## 98	1.276316	0.707372	11400.044

## 99	1.754570	0.282380	15792.284
## 100	1.659363	0.168668	14836.273
## 101	1.820440	0.126998	16334.027
## 102	2.168257	0.087345	20112.099
## 103	2.173677	0.092765	20112.104
## 104	1.518380	0.142327	13548.794
## 105	2.176577	0.095665	20112.107
## 106	1.559581	0.253223	13841.573
## 107	1.774910	0.216054	15862.446
## 108	1.817671	0.941915	16211.771
## 109	2.250007	0.224248	20320.276
## 110	1.566033	0.504091	14008.516
## 111	1.700800	0.701149	15281.149
## 112	1.525909	0.104799	13601.815
## 113	2.172367	0.091455	20112.103
## 114	1.737627	0.475903	15757.156
## 115	2.073626	0.023704	18831.828
## 116	1.822540	0.129098	16334.029
## 117	2.054120	0.086400	18974.986
## 118	1.756190	0.124610	15841.169
## 119	1.718000	0.085830	15487.339
## 120	1.688627	0.426903	15757.107
## 121	1.741171	0.865415	16211.695
## 122	2.123367	0.042455	20112.054
## 123	2.210492	0.166336	20965.026
## 124	1.470250	0.094197	13548.745
## 125	1.497881	0.191523	13841.511
## 126	1.228186	0.659242	11399.996
## 127	1.295982	0.346322	12093.789
## 128	1.229416	0.660472	11399.997
## 129	1.707670	0.235480	15792.237
## 130	1.612463	0.121768	14836.226
## 131	1.773540	0.080098	16333.980
## 132	2.121357	0.040445	20112.052
## 133	2.126777	0.045865	20112.057
## 134	1.471480	0.095427	13548.747
## 135	2.129677	0.048765	20112.060
## 136	1.512681	0.206323	13841.526
## 137	1.728010	0.169154	15862.399
## 138	1.770771	0.895015	16211.724
## 139	2.203107	0.177348	20320.230
## 140	1.519133	0.457191	14008.469
## 141	1.653900	0.654249	15281.103
## 142	1.479009	0.057899	13601.768
## 143	2.125467	0.044555	20112.056
## 144	1.690727	0.429003	15757.109
## 145	1.775640	0.082198	16333.983
## 146	2.007220	0.039500	18974.939
## 147	1.709290	0.077710	15841.122
## 148	3.862600	0.061160	34806.436
## 149	2.761620	0.841040	24330.487
## 150	2.747160	0.847840	24187.734
## 151	2.843200	1.122920	25176.743
## 152	2.713540	1.816680	23848.151

## 153	3.470920	0.234280	30691.176	
## 154	4.301160	0.065000	40813.956	
## 155	4.499820	0.079660	40045.119	
## 156	2.971960	0.339120	25864.909	
## 157	3.207780	0.669180	28854.179	
## 158	3.684320	0.052980	32762.399	
## 159	3.701880	3.703980	33471.680	
## 160	3.831140	2.075540	32968.930	
## 161	3.502540	0.558160	31584.562	
## 162	2.289180	0.467640	19914.064	
## 163	3.543980	0.899600	31681.817	
## 164	3.037400	0.205040	26376.332	
## 165	3.019240	0.254460	26352.722	
## 166	3.577700	0.629820	31762.276	
## 167	3.149900	1.336980	27899.466	
## 168	4.005780	0.190060	36449.679	
## 169	4.226540	0.076720	38829.052	
## 170	4.627184	0.423954	42296.760	
## 171	3.005826	4.018254	26337.094	
## 172	4.408734	0.246910	40224.270	
## 173	3.610508	0.965664	32269.921	
## 174	4.541842	0.447616	41348.044	
## 175	4.211252	0.111408	37663.720	
## 176	3.759754	0.108554	34014.770	
## 177	4.571784	0.483472	41930.203	
## 178	3.982380	0.166660	36449.656	
## 179	2.949164	0.511200	26225.217	
## 180	3.525556	4.367090	31481.984	
## 181	3.969286	1.001904	36046.659	
## 182	3.357786	0.376396	29672.585	
## 183	2.983848	0.128438	26371.003	
## 184	3.679940	0.293056	32668.094	
## 185	4.044808	0.678372	37064.468	
## 186	3.951584	0.690554	36091.874	
## 187	3.510114	0.986666	31514.347	
## 188	3.449602	0.149862	30087.833	
## 189	3.471054	0.947606	31514.308	
## 190	3.576142	1.824630	32423.483	
## 191	4.340534	0.178710	40224.202	
## 192	4.514784	0.426472	41930.146	
## 193	3.034300	0.282194	27097.585	
## 194	3.089562	0.476846	27683.116	
## 195	2.550172	1.412284	22800.086	
## 196	2.685764	0.786444	24187.673	
## 197	2.552632	1.414744	22800.089	
##	Strength_vdif.H.ADC	SRE_align.H.ADC	LRE_align.H.ADC	GLNU_align.H.ADC
## 1	29.660790	0.992200	1.046640	4.072300
## 2	10.904100	0.991230	1.049490	11.311080
## 3	7.035890	0.984420	1.087870	20.889590
## 4	3.319090	0.982630	1.088210	46.681090
## 5	8.838630	0.988260	1.063280	13.663240
## 6	10.101150	0.986010	1.071800	15.031080
## 7	14.641710	0.992060	1.046580	7.684320
## 8	8.875880	0.987640	1.066820	14.318710

## 9	23.980590	0.992950	1.042160	4.408310
## 10	10.514830	0.983950	1.085800	12.501040
## 11	7.183120	0.989620	1.058600	17.370160
## 12	3.457800	0.986590	1.072250	36.216100
## 13	2.350940	0.984420	1.085960	57.631860
## 14	6.255750	0.987220	1.068360	22.947130
## 15	1.364340	0.981060	1.098660	123.684150
## 16	4.520860	0.987750	1.063300	25.193620
## 17	9.953460	0.993630	1.041490	10.821810
## 18	1.546220	0.986490	1.069640	70.386180
## 19	3.172980	0.983650	1.084350	40.426400
## 20	1.378880	0.977160	1.120170	107.087880
## 21	2.189950	0.983740	1.088730	63.289830
## 22	80.729690	0.993510	1.038610	2.018060
## 23	5.060870	0.987760	1.063510	23.497280
## 24	2.799670	0.983940	1.082340	52.843030
## 25	9.974400	0.987340	1.066010	14.415050
## 26	1.283890	0.986780	1.068920	86.042040
## 27	12.825120	0.985060	1.075510	12.562630
## 28	12.001140	0.986180	1.069290	12.135490
## 29	13.927320	0.988420	1.062430	10.504960
## 30	4.539110	0.987580	1.065780	25.648130
## 31	86.798980	0.998370	1.019160	1.741480
## 32	2.013330	0.984710	1.078470	59.627870
## 33	1.332880	0.978420	1.109850	116.691250
## 34	24.041190	0.986690	1.066680	6.792160
## 35	9.561780	0.989970	1.054080	12.854300
## 36	3.935000	0.984030	1.082250	37.730010
## 37	2.136960	0.981250	1.096150	63.023450
## 38	30.738160	0.990150	1.054620	4.393530
## 39	1.342820	0.983760	1.085830	82.806870
## 40	5.206970	0.989130	1.059480	21.537870
## 41	1.117450	0.975840	1.124320	139.530030
## 42	7.862180	0.990670	1.052630	14.836620
## 43	1.538390	0.975250	1.128520	103.428020
## 44	86.797950	0.997340	1.018130	1.740450
## 45	78.346210	1.011690	1.032760	1.972950
## 46	10.055630	1.000910	1.079350	12.706240
## 47	13.101090	1.000670	1.082880	8.363240
## 48	5.056210	1.000230	1.081800	26.573470
## 49	65.056470	1.009680	1.040780	1.890240
## 50	2.440730	0.994670	1.107840	65.881690
## 51	2.423560	0.994310	1.107570	66.652020
## 52	1.817480	0.993230	1.120100	85.855930
## 53	1.117820	0.990600	1.127540	146.556240
## 54	9.723790	1.002620	1.069870	13.307950
## 55	58.899580	1.011210	1.034650	1.952960
## 56	40.755540	1.008830	1.046390	2.729500
## 57	6.394950	0.996430	1.099120	23.372610
## 58	3.107760	0.995970	1.104280	44.437660
## 59	90.992330	1.012530	1.029380	1.584210
## 60	0.550570	0.993590	1.125940	221.682170
## 61	1.038460	0.996870	1.099440	115.053000
## 62	3.758440	1.000120	1.083310	33.846190

## 63	4.539710	0.990020	1.129350	42.457140
## 64	2.265640	0.994790	1.110250	55.470850
## 65	11.418310	1.000790	1.077630	12.907150
## 66	8.881350	1.000590	1.080140	16.671420
## 67	3.310600	1.000510	1.080440	37.680450
## 68	1.523110	0.995440	1.104250	92.831060
## 69	12.513130	1.004780	1.062890	8.891980
## 70	41.608010	1.009720	1.040620	2.715090
## 71	5.104545	1.009022	1.061570	19.081585
## 72	0.513413	0.990811	1.157641	294.197085
## 73	9.500591	1.008212	1.066535	10.746046
## 74	2.130156	0.998808	1.109419	57.946543
## 75	4.812685	1.008508	1.063270	20.568709
## 76	27.108393	1.012602	1.046092	4.011822
## 77	28.115742	1.011605	1.051389	4.417220
## 78	4.404217	1.008612	1.062545	22.392434
## 79	12.501430	0.993080	1.051190	8.880280
## 80	3.919041	0.984555	1.089767	38.002090
## 81	0.455059	0.983975	1.110163	275.539383
## 82	1.985229	0.986380	1.082926	55.835520
## 83	5.361009	0.989116	1.077602	24.550420
## 84	16.600023	0.986672	1.082261	8.909926
## 85	6.912992	0.991211	1.062124	17.497966
## 86	2.929485	0.987384	1.082099	37.265943
## 87	2.872229	0.986166	1.088040	38.901046
## 88	2.001710	0.982577	1.107673	62.439567
## 89	13.953842	0.989757	1.067045	9.279310
## 90	1.982180	0.963047	1.088143	62.420037
## 91	1.043191	0.966254	1.067993	114.660197
## 92	9.466491	0.974112	1.032435	10.711946
## 93	4.375717	0.980112	1.034045	22.363934
## 94	6.237188	0.968663	1.049799	22.928574
## 95	3.874226	0.964403	1.077478	35.957321
## 96	1.345779	0.962501	1.080102	123.665586
## 97	2.392864	0.963608	1.076873	66.621322
## 98	1.347009	0.963731	1.081332	123.666816
## 99	3.761740	1.003420	1.086610	33.849490
## 100	5.341479	0.969586	1.058072	24.530890
## 101	6.893462	0.971681	1.042594	17.478436
## 102	9.464481	0.972102	1.030425	10.709936
## 103	9.469901	0.977522	1.035845	10.715356
## 104	6.238418	0.969893	1.051029	22.929804
## 105	9.472801	0.980422	1.038745	10.718256
## 106	3.889026	0.979203	1.092278	35.972121
## 107	4.902608	1.000544	1.076413	25.609037
## 108	1.072791	0.995854	1.097593	114.689797
## 109	4.681629	1.003765	1.059971	21.311669
## 110	2.023985	0.994808	1.100784	70.032817
## 111	1.444371	0.996049	1.097524	90.670402
## 112	10.879895	0.998654	1.084611	13.436075
## 113	9.468591	0.976212	1.034535	10.714046
## 114	1.984280	0.965147	1.090243	62.422137
## 115	27.076393	0.980602	1.014092	3.979822
## 116	6.895562	0.973781	1.044694	17.480536

## 117	9.938230	0.978400	1.026260	10.806580
## 118	7.167890	0.974390	1.043370	17.354930
## 119	10.027030	0.972310	1.050750	12.677640
## 120	1.935280	0.916147	1.041243	62.373137
## 121	0.996291	0.919354	1.021093	114.613297
## 122	9.419591	0.927212	0.985535	10.665046
## 123	4.328817	0.933212	0.987145	22.317034
## 124	6.190288	0.921763	1.002899	22.881674
## 125	3.827326	0.917503	1.030578	35.910421
## 126	1.298879	0.915601	1.033202	123.618686
## 127	2.345964	0.916708	1.029973	66.574422
## 128	1.300109	0.916831	1.034432	123.619916
## 129	3.714840	0.956520	1.039710	33.802590
## 130	5.294579	0.922686	1.011172	24.483990
## 131	6.846562	0.924781	0.995694	17.431536
## 132	9.417581	0.925202	0.983525	10.663036
## 133	9.423001	0.930622	0.988945	10.668456
## 134	6.191518	0.922993	1.004129	22.882904
## 135	9.425901	0.933522	0.991845	10.671356
## 136	3.842126	0.932303	1.045378	35.925221
## 137	4.855708	0.953644	1.029513	25.562137
## 138	1.025891	0.948954	1.050693	114.642897
## 139	4.634729	0.956865	1.013071	21.264769
## 140	1.977085	0.947908	1.053884	69.985917
## 141	1.397471	0.949149	1.050624	90.623502
## 142	10.832995	0.951754	1.037711	13.389175
## 143	9.421691	0.929312	0.987635	10.667146
## 144	1.937380	0.918247	1.043343	62.375237
## 145	6.848662	0.926881	0.997794	17.433636
## 146	9.891330	0.931500	0.979360	10.759680
## 147	7.120990	0.927490	0.996470	17.308030
## 148	130.112940	2.019360	2.081560	3.780480
## 149	4.881460	1.989340	2.215680	131.763380
## 150	4.847120	1.988620	2.215140	133.304040
## 151	3.634960	1.986460	2.240200	171.711860
## 152	2.235640	1.981200	2.255080	293.112480
## 153	19.447580	2.005240	2.139740	26.615900
## 154	117.799160	2.022420	2.069300	3.905920
## 155	81.511080	2.017660	2.092780	5.459000
## 156	12.789900	1.992860	2.198240	46.745220
## 157	6.215520	1.991940	2.208560	88.875320
## 158	181.984660	2.025060	2.058760	3.168420
## 159	1.101140	1.987180	2.251880	443.364340
## 160	2.076920	1.993740	2.198880	230.106000
## 161	7.516880	2.000240	2.166620	67.692380
## 162	9.079420	1.980040	2.258700	84.914280
## 163	4.531280	1.989580	2.220500	110.941700
## 164	22.836620	2.001580	2.155260	25.814300
## 165	17.762700	2.001180	2.160280	33.342840
## 166	6.621200	2.001020	2.160880	75.360900
## 167	3.046220	1.990880	2.208500	185.662120
## 168	25.026260	2.009560	2.125780	17.783960
## 169	83.216020	2.019440	2.081240	5.430180
## 170	10.209090	2.018044	2.123140	38.163170

## 171	1.026826	1.981622	2.315282	588.394170
## 172	19.001182	2.016424	2.133070	21.492092
## 173	4.260312	1.997616	2.218838	115.893086
## 174	9.625370	2.017016	2.126540	41.137418
## 175	54.216786	2.025204	2.092184	8.023644
## 176	56.231484	2.023210	2.102778	8.834440
## 177	8.808434	2.017224	2.125090	44.784868
## 178	25.002860	1.986160	2.102380	17.760560
## 179	7.838082	1.969110	2.179534	76.004180
## 180	0.910118	1.967950	2.220326	551.078766
## 181	3.970458	1.972760	2.165852	111.671040
## 182	10.722018	1.978232	2.155204	49.100840
## 183	33.200046	1.973344	2.164522	17.819852
## 184	13.825984	1.982422	2.124248	34.995932
## 185	5.858970	1.974768	2.164198	74.531886
## 186	5.744458	1.972332	2.176080	77.802092
## 187	4.003420	1.965154	2.215346	124.879134
## 188	27.907684	1.979514	2.134090	18.558620
## 189	3.964360	1.926094	2.176286	124.840074
## 190	2.086382	1.932508	2.135986	229.320394
## 191	18.932982	1.948224	2.064870	21.423892
## 192	8.751434	1.960224	2.068090	44.727868
## 193	12.474376	1.937326	2.099598	45.857148
## 194	7.748452	1.928806	2.154956	71.914642
## 195	2.691558	1.925002	2.160204	247.331172
## 196	4.785728	1.927216	2.153746	133.242644
## 197	2.694018	1.927462	2.162664	247.333632
##	RLNU_align.H.ADC	RP_align.H.ADC	LGRE_align.H.ADC	HGRE_align.H.ADC
## 1	246.92355	0.988760	0.027520	1363.457
## 2	687.64702	0.987550	0.027170	1357.005
## 3	1249.72352	0.977180	0.027760	1343.165
## 4	2786.78315	0.975880	0.026380	1359.587
## 5	824.13499	0.983390	0.026680	1358.525
## 6	904.63197	0.980770	0.026650	1361.936
## 7	468.21126	0.988500	0.026640	1359.846
## 8	864.23558	0.982480	0.027230	1357.158
## 9	262.94154	0.989850	0.026100	1366.436
## 10	748.51779	0.977140	0.027380	1354.398
## 11	1055.12254	0.984940	0.026480	1356.019
## 12	2182.82483	0.980750	0.026830	1359.521
## 13	3446.47647	0.977480	0.027120	1353.338
## 14	1383.33879	0.981910	0.027280	1352.310
## 15	7349.39976	0.973270	0.027320	1352.121
## 16	1521.83376	0.982990	0.027310	1357.360
## 17	662.00260	0.990310	0.026430	1357.122
## 18	4241.94895	0.981150	0.027820	1350.458
## 19	2417.26354	0.977090	0.027300	1361.615
## 20	6174.73284	0.967520	0.014670	1366.238
## 21	3787.51517	0.976610	0.025970	1360.650
## 22	119.67759	0.990740	0.020830	1370.112
## 23	1410.55950	0.982940	0.026540	1362.725
## 24	3162.81914	0.977660	0.027680	1355.468
## 25	866.07878	0.982300	0.027410	1359.896
## 26	5193.18456	0.981460	0.027830	1350.345

## 27	750.26454	0.979380	0.027050	1351.662
## 28	728.21668	0.981050	0.027470	1363.265
## 29	634.42258	0.983610	0.027240	1361.099
## 30	1543.05623	0.982520	0.027040	1362.382
## 31	97.40775	0.997090	0.023010	1384.453
## 32	3574.72457	0.978570	0.026620	1355.887
## 33	6890.07238	0.969870	0.026040	1360.157
## 34	405.90330	0.981880	0.026540	1361.670
## 35	779.17196	0.985910	0.027230	1356.902
## 36	2260.50467	0.977650	0.026720	1361.129
## 37	3658.30257	0.973740	0.015460	1355.755
## 38	262.96187	0.986090	0.026620	1361.678
## 39	4953.39553	0.976920	0.026990	1345.426
## 40	1303.58129	0.984520	0.026220	1361.092
## 41	8178.91634	0.965950	0.025450	1366.338
## 42	898.47427	0.986610	0.026640	1363.633
## 43	5934.78972	0.965040	0.014700	1365.076
## 44	97.40672	0.996060	0.021980	1384.452
## 45	110.19792	1.010410	0.035330	1377.938
## 46	764.05144	0.995790	0.038500	1366.036
## 47	503.08019	0.995300	0.039670	1356.901
## 48	1601.86907	0.994970	0.040780	1358.205
## 49	110.27442	1.007730	0.035400	1373.453
## 50	3915.85746	0.987310	0.040280	1360.518
## 51	3958.20417	0.987100	0.040590	1358.421
## 52	5084.55858	0.984730	0.039400	1358.424
## 53	8630.88562	0.981720	0.039470	1359.262
## 54	801.64529	0.998420	0.040580	1360.757
## 55	109.95427	1.009720	0.035510	1377.022
## 56	154.59471	1.006220	0.038540	1371.798
## 57	1393.92986	0.989850	0.039430	1358.530
## 58	2650.24370	0.988870	0.040640	1356.852
## 59	85.87466	1.011480	0.036740	1384.978
## 60	13126.19699	0.984170	0.037550	1349.792
## 61	6709.02787	0.990020	0.029130	1352.761
## 62	2036.36172	0.994720	0.040600	1355.414
## 63	2494.99307	0.981420	0.038690	1359.484
## 64	3276.31404	0.987180	0.039490	1359.186
## 65	775.05815	0.995990	0.040130	1360.926
## 66	1000.36676	0.995490	0.040270	1358.443
## 67	2272.51147	0.995360	0.040710	1360.453
## 68	5535.07925	0.988390	0.040640	1352.493
## 69	540.54147	1.000920	0.039330	1364.961
## 70	158.14661	1.007830	0.038610	1367.910
## 71	1160.55308	1.005621	0.044544	1359.343
## 72	17162.30126	0.979455	0.042979	1338.998
## 73	650.72169	1.004368	0.043912	1360.750
## 74	3443.23533	0.991614	0.043613	1360.215
## 75	1251.99179	1.004998	0.043748	1360.665
## 76	246.38436	1.010483	0.045168	1361.728
## 77	261.98276	1.009044	0.043994	1365.605
## 78	1360.00371	1.005206	0.044619	1359.906
## 79	540.52977	0.989220	0.027630	1364.949
## 80	2263.76562	0.977887	0.028817	1358.327

## 81	16409.00439	0.975363	0.028458	1350.185
## 82	3340.25449	0.980059	0.029062	1354.560
## 83	1476.95211	0.982955	0.029354	1350.047
## 84	531.43628	0.980481	0.030398	1358.358
## 85	1055.36358	0.986500	0.029235	1356.405
## 86	2234.00111	0.981071	0.029746	1356.629
## 87	2324.86314	0.979489	0.028658	1361.952
## 88	3691.43898	0.974209	0.026639	1364.880
## 89	556.16495	0.984913	0.029257	1363.333
## 90	3691.41945	0.954679	0.007109	1364.861
## 91	6848.27473	0.959573	0.008817	1356.017
## 92	650.68759	0.970268	0.009812	1360.716
## 93	1359.97521	0.976706	0.016119	1359.877
## 94	1383.32023	0.963353	0.008720	1352.292
## 95	2142.07933	0.956883	0.008363	1359.558
## 96	7349.38120	0.954711	0.008762	1352.103
## 97	3958.17347	0.956403	0.009886	1358.391
## 98	7349.38243	0.955941	0.009992	1352.104
## 99	2036.36502	0.998020	0.043900	1355.418
## 100	1476.93258	0.963425	0.009824	1350.027
## 101	1055.34405	0.966970	0.009705	1356.385
## 102	650.68558	0.968258	0.007802	1360.714
## 103	650.69100	0.973678	0.013222	1360.720
## 104	1383.32146	0.964583	0.009950	1352.293
## 105	650.69390	0.976578	0.016122	1360.723
## 106	2142.09413	0.971683	0.023163	1359.573
## 107	1549.90707	0.995393	0.039779	1359.144
## 108	6848.30433	0.989173	0.038417	1356.047
## 109	1296.74561	1.000153	0.040219	1360.046
## 110	4176.24328	0.987867	0.038971	1357.792
## 111	5421.48892	0.989343	0.039343	1353.922
## 112	805.54701	0.993039	0.039254	1359.145
## 113	650.68969	0.972368	0.011912	1360.718
## 114	3691.42155	0.956779	0.009209	1364.863
## 115	246.35236	0.978483	0.013168	1361.696
## 116	1055.34615	0.969070	0.011805	1356.388
## 117	661.98737	0.975080	0.011200	1357.107
## 118	1055.10731	0.969710	0.011250	1356.003
## 119	764.02284	0.967190	0.009900	1366.007
## 120	3691.37255	0.907779	-0.039791	1364.814
## 121	6848.22783	0.912673	-0.038083	1355.970
## 122	650.64069	0.923368	-0.037088	1360.669
## 123	1359.92831	0.929806	-0.030781	1359.830
## 124	1383.27333	0.916453	-0.038180	1352.245
## 125	2142.03243	0.909983	-0.038537	1359.511
## 126	7349.33430	0.907811	-0.038138	1352.056
## 127	3958.12657	0.909503	-0.037014	1358.344
## 128	7349.33553	0.909041	-0.036908	1352.057
## 129	2036.31812	0.951120	-0.003000	1355.371
## 130	1476.88568	0.916525	-0.037076	1349.980
## 131	1055.29715	0.920070	-0.037195	1356.339
## 132	650.63868	0.921358	-0.039098	1360.667
## 133	650.64410	0.926778	-0.033678	1360.673
## 134	1383.27456	0.917683	-0.036950	1352.246

## 135	650.64700	0.929678	-0.030778	1360.676
## 136	2142.04723	0.924783	-0.023737	1359.526
## 137	1549.86017	0.948493	-0.007121	1359.097
## 138	6848.25743	0.942273	-0.008483	1356.000
## 139	1296.69871	0.953253	-0.006681	1359.999
## 140	4176.19638	0.940967	-0.007929	1357.745
## 141	5421.44202	0.942443	-0.007557	1353.875
## 142	805.50011	0.946139	-0.007646	1359.099
## 143	650.64279	0.925468	-0.034988	1360.672
## 144	3691.37465	0.909879	-0.037691	1364.816
## 145	1055.29925	0.922170	-0.035095	1356.341
## 146	661.94047	0.928180	-0.035700	1357.060
## 147	1055.06041	0.922810	-0.035650	1355.956
## 148	220.54884	2.015460	0.070800	2746.905
## 149	7831.71492	1.974620	0.080560	2721.037
## 150	7916.40834	1.974200	0.081180	2716.843
## 151	10169.11716	1.969460	0.078800	2716.847
## 152	17261.77124	1.963440	0.078940	2718.524
## 153	1603.29058	1.996840	0.081160	2721.514
## 154	219.90854	2.019440	0.071020	2754.045
## 155	309.18942	2.012440	0.077080	2743.596
## 156	2787.85972	1.979700	0.078860	2717.059
## 157	5300.48740	1.977740	0.081280	2713.705
## 158	171.74932	2.022960	0.073480	2769.956
## 159	26252.39398	1.968340	0.075100	2699.583
## 160	13418.05574	1.980040	0.058260	2705.522
## 161	4072.72344	1.989440	0.081200	2710.829
## 162	4989.98614	1.962840	0.077380	2718.969
## 163	6552.62808	1.974360	0.078980	2718.372
## 164	1550.11630	1.991980	0.080260	2721.851
## 165	2000.73352	1.990980	0.080540	2716.886
## 166	4545.02294	1.990720	0.081420	2720.906
## 167	11070.15850	1.976780	0.081280	2704.986
## 168	1081.08294	2.001840	0.078660	2729.921
## 169	316.29322	2.015660	0.077220	2735.821
## 170	2321.10616	2.011242	0.089088	2718.685
## 171	34324.60252	1.958910	0.085958	2677.995
## 172	1301.44338	2.008736	0.087824	2721.501
## 173	6886.47065	1.983228	0.087226	2720.430
## 174	2503.98358	2.009996	0.087496	2721.330
## 175	492.76872	2.020966	0.090336	2723.457
## 176	523.96552	2.018088	0.087988	2731.211
## 177	2720.00742	2.010412	0.089238	2719.811
## 178	1081.05954	1.978440	0.055260	2729.898
## 179	4527.53124	1.955774	0.057634	2716.654
## 180	32818.00878	1.950726	0.056916	2700.369
## 181	6680.50899	1.960118	0.058124	2709.121
## 182	2953.90421	1.965910	0.058708	2700.093
## 183	1062.87256	1.960962	0.060796	2716.716
## 184	2110.72716	1.973000	0.058470	2712.810
## 185	4468.00223	1.962142	0.059492	2713.258
## 186	4649.72628	1.958978	0.057316	2723.904
## 187	7382.87795	1.948418	0.053278	2729.760
## 188	1112.32990	1.969826	0.058514	2726.666

## 189	7382.83889	1.909358	0.014218	2729.721
## 190	13696.54947	1.919146	0.017634	2712.035
## 191	1301.37518	1.940536	0.019624	2721.433
## 192	2719.95042	1.953412	0.032238	2719.754
## 193	2766.64046	1.926706	0.017440	2704.583
## 194	4284.15866	1.913766	0.016726	2719.116
## 195	14698.76241	1.909422	0.017524	2704.205
## 196	7916.34694	1.912806	0.019772	2716.781
## 197	14698.76487	1.911882	0.019984	2704.207
##	LGSRE_align.H.ADC	HGSRE_align.H.ADC	LGHRE_align.H.ADC	HGLRE_align.H.ADC
## 1	0.026950	1349.190	0.029790	1430.871
## 2	0.026480	1340.025	0.029940	1430.336
## 3	0.027070	1310.372	0.030800	1516.790
## 4	0.025000	1334.267	0.034030	1466.691
## 5	0.025770	1338.937	0.030830	1444.863
## 6	0.025390	1342.295	0.033040	1444.991
## 7	0.026130	1345.568	0.028740	1419.055
## 8	0.026560	1335.905	0.031710	1448.727
## 9	0.025350	1352.016	0.029080	1428.778
## 10	0.026830	1327.970	0.029680	1486.158
## 11	0.025490	1336.725	0.031890	1440.022
## 12	0.025870	1339.421	0.032570	1445.783
## 13	0.026270	1327.198	0.031730	1490.634
## 14	0.026360	1327.969	0.031460	1461.646
## 15	0.026340	1320.987	0.032200	1502.623
## 16	0.026430	1336.675	0.031090	1442.693
## 17	0.025730	1343.652	0.029240	1418.561
## 18	0.027170	1324.209	0.030700	1462.558
## 19	0.026320	1339.446	0.032690	1460.148
## 20	0.013290	1337.514	0.022950	1490.182
## 21	0.024460	1337.568	0.038360	1460.871
## 22	0.020740	1356.992	0.021190	1422.594
## 23	0.025320	1344.954	0.031890	1438.065
## 24	0.026830	1329.258	0.032330	1468.327
## 25	0.026930	1338.903	0.029760	1445.333
## 26	0.027160	1324.604	0.031020	1461.589
## 27	0.026450	1322.745	0.029950	1472.518
## 28	0.026870	1343.185	0.030390	1445.414
## 29	0.026860	1343.442	0.030120	1435.245
## 30	0.026240	1343.963	0.030710	1446.331
## 31	0.022970	1382.198	0.023170	1393.471
## 32	0.025130	1331.399	0.033440	1462.882
## 33	0.023980	1330.447	0.036800	1496.034
## 34	0.026170	1339.788	0.028020	1450.427
## 35	0.026980	1336.353	0.028280	1442.052
## 36	0.025460	1338.788	0.033440	1456.532
## 37	0.014550	1326.254	0.020160	1483.986
## 38	0.026180	1342.601	0.028400	1442.816
## 39	0.025850	1312.434	0.034210	1494.366
## 40	0.025280	1345.051	0.030780	1432.024
## 41	0.023060	1336.604	0.039060	1499.264
## 42	0.026090	1350.579	0.029980	1417.256
## 43	0.013290	1332.963	0.023060	1502.826
## 44	0.021940	1382.197	0.022140	1393.470

## 45	0.035160	1372.751	0.036020	1398.685
## 46	0.036630	1351.055	0.047310	1427.371
## 47	0.038610	1334.638	0.044840	1457.752
## 48	0.039780	1337.170	0.045240	1447.514
## 49	0.035340	1364.834	0.035620	1407.929
## 50	0.038920	1334.067	0.046960	1474.631
## 51	0.039320	1330.433	0.046240	1477.965
## 52	0.037840	1328.317	0.052700	1490.856
## 53	0.037410	1327.319	0.049880	1500.962
## 54	0.039920	1343.264	0.043210	1432.315
## 55	0.035470	1370.425	0.035670	1403.413
## 56	0.038070	1362.182	0.040420	1410.826
## 57	0.037860	1332.031	0.047090	1469.848
## 58	0.039610	1330.880	0.046290	1479.885
## 59	0.036640	1382.836	0.037130	1393.544
## 60	0.034870	1315.170	0.057810	1525.743
## 61	0.028470	1324.258	0.032700	1476.903
## 62	0.039610	1333.044	0.045280	1455.778
## 63	0.036200	1326.641	0.050550	1506.023
## 64	0.037610	1331.169	0.048850	1492.580
## 65	0.038850	1341.257	0.045670	1439.722
## 66	0.039370	1337.299	0.044010	1447.540
## 67	0.039750	1341.736	0.045010	1438.861
## 68	0.039550	1322.263	0.046210	1485.108
## 69	0.038590	1354.762	0.042900	1411.007
## 70	0.038490	1356.578	0.039060	1413.239
## 71	0.044123	1345.081	0.046230	1419.574
## 72	0.041014	1291.005	0.054711	1593.857
## 73	0.043528	1346.119	0.045536	1422.016
## 74	0.042201	1333.223	0.050743	1485.093
## 75	0.043262	1347.496	0.045760	1414.223
## 76	0.045078	1348.787	0.045529	1413.496
## 77	0.043938	1354.661	0.044220	1411.176
## 78	0.044264	1345.235	0.046039	1419.257
## 79	0.026890	1354.750	0.031200	1410.995
## 80	0.027391	1331.620	0.035605	1470.590
## 81	0.026891	1319.128	0.039580	1526.760
## 82	0.027622	1328.073	0.035668	1469.906
## 83	0.028666	1325.061	0.032972	1482.781
## 84	0.030050	1332.476	0.032580	1473.489
## 85	0.028839	1336.538	0.031152	1445.357
## 86	0.029115	1331.892	0.033018	1469.538
## 87	0.027228	1338.499	0.037336	1464.413
## 88	0.023922	1338.286	0.044890	1487.321
## 89	0.028494	1343.487	0.032960	1442.852
## 90	0.004392	1338.266	0.025360	1487.301
## 91	0.007146	1329.115	0.018649	1472.141
## 92	0.009428	1346.085	0.011436	1421.982
## 93	0.015764	1345.207	0.017539	1419.229
## 94	0.007804	1327.951	0.012903	1461.628
## 95	0.006412	1332.792	0.018891	1475.163
## 96	0.007780	1320.969	0.013642	1502.604
## 97	0.008624	1330.402	0.015542	1477.934
## 98	0.009010	1320.970	0.014872	1502.605

## 99	0.042910	1333.048	0.048580	1455.781
## 100	0.009136	1325.041	0.013442	1482.762
## 101	0.009309	1336.518	0.011622	1445.337
## 102	0.007418	1346.082	0.009426	1421.980
## 103	0.012838	1346.088	0.014846	1421.986
## 104	0.009034	1327.952	0.014133	1461.629
## 105	0.015738	1346.091	0.017746	1421.989
## 106	0.021212	1332.807	0.033691	1475.178
## 107	0.038821	1340.706	0.043953	1438.647
## 108	0.036746	1329.144	0.048249	1472.171
## 109	0.039895	1345.472	0.041784	1419.618
## 110	0.037566	1330.917	0.046289	1471.575
## 111	0.038180	1326.362	0.045539	1482.385
## 112	0.038516	1337.852	0.043783	1452.345
## 113	0.011528	1346.087	0.013536	1421.984
## 114	0.006492	1338.268	0.027460	1487.303
## 115	0.013078	1348.755	0.013529	1413.464
## 116	0.011409	1336.521	0.013722	1445.339
## 117	0.010500	1343.636	0.014010	1418.546
## 118	0.010260	1336.710	0.016660	1440.007
## 119	0.008030	1351.026	0.018710	1427.343
## 120	-0.042508	1338.219	-0.021540	1487.254
## 121	-0.039754	1329.068	-0.028251	1472.094
## 122	-0.037472	1346.038	-0.035464	1421.935
## 123	-0.031136	1345.160	-0.029361	1419.182
## 124	-0.039096	1327.904	-0.033997	1461.581
## 125	-0.040488	1332.746	-0.028009	1475.116
## 126	-0.039120	1320.922	-0.033258	1502.557
## 127	-0.038276	1330.355	-0.031358	1477.888
## 128	-0.037890	1320.923	-0.032028	1502.558
## 129	-0.003990	1333.001	0.001680	1455.734
## 130	-0.037764	1324.995	-0.033458	1482.715
## 131	-0.037591	1336.472	-0.035278	1445.290
## 132	-0.039482	1346.036	-0.037474	1421.933
## 133	-0.034062	1346.041	-0.032054	1421.939
## 134	-0.037866	1327.905	-0.032767	1461.582
## 135	-0.031162	1346.044	-0.029154	1421.942
## 136	-0.025688	1332.760	-0.013209	1475.131
## 137	-0.008079	1340.660	-0.002947	1438.600
## 138	-0.010154	1329.097	0.001349	1472.124
## 139	-0.007005	1345.425	-0.005116	1419.571
## 140	-0.009334	1330.870	-0.000611	1471.528
## 141	-0.008720	1326.315	-0.001361	1482.338
## 142	-0.008384	1337.805	-0.003117	1452.298
## 143	-0.035372	1346.040	-0.033364	1421.938
## 144	-0.040408	1338.221	-0.019440	1487.256
## 145	-0.035491	1336.474	-0.033178	1445.292
## 146	-0.036400	1343.590	-0.032890	1418.499
## 147	-0.036640	1336.663	-0.030240	1439.960
## 148	0.070680	2729.667	0.071240	2815.857
## 149	0.077840	2668.134	0.093920	2949.263
## 150	0.078640	2660.865	0.092480	2955.930
## 151	0.075680	2656.634	0.105400	2981.711
## 152	0.074820	2654.637	0.099760	3001.923

## 153	0.079840	2686.528	0.086420	2864.630
## 154	0.070940	2740.849	0.071340	2806.826
## 155	0.076140	2724.364	0.080840	2821.653
## 156	0.075720	2664.061	0.094180	2939.695
## 157	0.079220	2661.759	0.092580	2959.769
## 158	0.073280	2765.673	0.074260	2787.087
## 159	0.069740	2630.341	0.115620	3051.486
## 160	0.056940	2648.516	0.065400	2953.805
## 161	0.079220	2666.089	0.090560	2911.555
## 162	0.072400	2653.283	0.101100	3012.045
## 163	0.075220	2662.338	0.097700	2985.160
## 164	0.077700	2682.513	0.091340	2879.444
## 165	0.078740	2674.597	0.088020	2895.079
## 166	0.079500	2683.472	0.090020	2877.722
## 167	0.079100	2644.527	0.092420	2970.217
## 168	0.077180	2709.524	0.085800	2822.014
## 169	0.076980	2713.156	0.078120	2826.478
## 170	0.088246	2690.161	0.092460	2839.149
## 171	0.082028	2582.010	0.109422	3187.715
## 172	0.087056	2692.237	0.091072	2844.033
## 173	0.084402	2666.445	0.101486	2970.187
## 174	0.086524	2694.991	0.091520	2828.447
## 175	0.090156	2697.573	0.091058	2826.992
## 176	0.087876	2709.322	0.088440	2822.353
## 177	0.088528	2690.471	0.092078	2838.514
## 178	0.053780	2709.500	0.062400	2821.990
## 179	0.054782	2663.240	0.071210	2941.180
## 180	0.053782	2638.256	0.079160	3053.520
## 181	0.055244	2656.146	0.071336	2939.811
## 182	0.057332	2650.122	0.065944	2965.562
## 183	0.060100	2664.953	0.065160	2946.978
## 184	0.057678	2673.076	0.062304	2890.713
## 185	0.058230	2663.785	0.066036	2939.075
## 186	0.054456	2676.999	0.074672	2928.826
## 187	0.047844	2676.571	0.089780	2974.642
## 188	0.056988	2686.973	0.065920	2885.704
## 189	0.008784	2676.532	0.050720	2974.603
## 190	0.014292	2658.229	0.037298	2944.282
## 191	0.018856	2692.169	0.022872	2843.965
## 192	0.031528	2690.414	0.035078	2838.457
## 193	0.015608	2655.902	0.025806	2923.256
## 194	0.012824	2665.585	0.037782	2950.326
## 195	0.015560	2641.937	0.027284	3005.208
## 196	0.017248	2660.804	0.031084	2955.869
## 197	0.018020	2641.940	0.029744	3005.211
##	GLNU_norm_align.H.ADC	RLNU_norm_align.H.ADC	GLVAR_align.H.ADC	
## 1	0.018590	0.976140	329.5023	
## 2	0.018500	0.973200	329.3505	
## 3	0.018480	0.956250	325.6524	
## 4	0.018430	0.951500	327.9251	
## 5	0.018500	0.965760	329.3047	
## 6	0.018450	0.960230	327.5799	
## 7	0.018500	0.975390	328.7297	
## 8	0.018460	0.964030	329.3473	

## 9	0.018880	0.977720	330.3822
## 10	0.018440	0.955020	326.7831
## 11	0.018440	0.969100	328.4280
## 12	0.018440	0.961390	327.9679
## 13	0.018480	0.955960	327.1832
## 14	0.018470	0.963100	327.2890
## 15	0.018440	0.947660	326.8075
## 16	0.018450	0.964100	328.8375
## 17	0.018500	0.979380	329.4189
## 18	0.018440	0.960980	328.3279
## 19	0.018450	0.954060	328.7221
## 20	0.018760	0.938230	322.8727
## 21	0.018440	0.954360	327.2901
## 22	0.018980	0.978970	327.0628
## 23	0.018550	0.964150	327.7463
## 24	0.018450	0.954770	328.2464
## 25	0.018520	0.963180	329.6220
## 26	0.018420	0.961720	328.3833
## 27	0.018520	0.957520	327.6269
## 28	0.018490	0.960150	328.6742
## 29	0.018480	0.966020	328.9558
## 30	0.018510	0.963700	328.2579
## 31	0.020190	0.991660	330.2622
## 32	0.018440	0.956500	327.1896
## 33	0.018430	0.941190	325.9322
## 34	0.018580	0.961610	329.5623
## 35	0.018490	0.969830	328.7801
## 36	0.018430	0.955050	327.5719
## 37	0.018820	0.948020	325.0843
## 38	0.018710	0.970730	328.8478
## 39	0.018440	0.954320	326.2935
## 40	0.018480	0.967800	328.4041
## 41	0.018440	0.934800	323.4003
## 42	0.018530	0.971640	329.5684
## 43	0.018760	0.933570	322.6508
## 44	0.019160	0.990630	330.2612
## 45	0.033470	1.004920	330.2305
## 46	0.031870	0.977140	328.5250
## 47	0.031860	0.977140	327.3660
## 48	0.031810	0.975340	328.2271
## 49	0.032620	0.999570	329.8974
## 50	0.031810	0.961510	327.2258
## 51	0.031810	0.960470	327.3076
## 52	0.031810	0.958050	325.7301
## 53	0.031790	0.951540	325.5637
## 54	0.031910	0.981310	328.8560
## 55	0.033300	1.003540	330.3962
## 56	0.033130	0.997490	331.4303
## 57	0.031820	0.965940	327.2170
## 58	0.031810	0.964930	327.4985
## 59	0.034010	1.007060	330.5882
## 60	0.031830	0.959170	323.8700
## 61	0.032210	0.967020	325.9314
## 62	0.031840	0.975220	327.4347

## 63	0.031820	0.950600	325.2880
## 64	0.031920	0.961850	326.6291
## 65	0.031880	0.976630	327.7860
## 66	0.031900	0.976340	327.2900
## 67	0.031820	0.976070	328.1223
## 68	0.031790	0.963370	327.5680
## 69	0.031850	0.986990	328.7553
## 70	0.032700	0.999770	329.4744
## 71	0.035286	0.992438	329.6280
## 72	0.035222	0.947630	322.0825
## 73	0.035314	0.990519	329.1907
## 74	0.035243	0.966714	327.0551
## 75	0.035251	0.991045	329.6474
## 76	0.035221	1.001669	333.3876
## 77	0.035758	0.999337	330.2673
## 78	0.035292	0.991327	329.8735
## 79	0.020150	0.975290	328.7436
## 80	0.020648	0.952849	327.2909
## 81	0.020669	0.952686	324.8217
## 82	0.020653	0.957332	326.6332
## 83	0.020693	0.964787	326.8929
## 84	0.020714	0.958298	329.0571
## 85	0.020725	0.969607	329.4283
## 86	0.020679	0.960427	329.2870
## 87	0.020679	0.957416	328.5851
## 88	0.020691	0.948138	325.6543
## 89	0.020768	0.966097	329.4092
## 90	0.001161	0.928608	325.6348
## 91	0.001132	0.936473	326.6273
## 92	0.001214	0.956419	329.1566
## 93	0.006792	0.962827	329.8450
## 94	-0.000093	0.944536	327.2705
## 95	0.001103	0.931944	326.2115
## 96	-0.000120	0.929103	326.7889
## 97	0.001105	0.929765	327.2769
## 98	0.001110	0.930333	326.7901
## 99	0.035140	0.978520	327.4380
## 100	0.001163	0.945257	326.8734
## 101	0.001195	0.950077	329.4088
## 102	-0.000796	0.954409	329.1546
## 103	0.004624	0.959829	329.1600
## 104	0.001137	0.945766	327.2717
## 105	0.007524	0.962729	329.1629
## 106	0.015903	0.946744	326.2263
## 107	0.030705	0.977895	328.8930
## 108	0.030732	0.966073	326.6569
## 109	0.030751	0.985952	330.3658
## 110	0.030705	0.963381	327.6366
## 111	0.030718	0.966557	327.4855
## 112	0.030772	0.973160	328.0383
## 113	0.003314	0.958519	329.1587
## 114	0.003261	0.930708	325.6369
## 115	0.003221	0.969669	333.3556
## 116	0.003295	0.952177	329.4109

## 117	0.003270	0.964150	329.4036
## 118	0.003210	0.953870	328.4128
## 119	0.003270	0.948540	328.4964
## 120	-0.045739	0.881708	325.5879
## 121	-0.045768	0.889573	326.5804
## 122	-0.045686	0.909519	329.1097
## 123	-0.040108	0.915927	329.7981
## 124	-0.046993	0.897636	327.2236
## 125	-0.045797	0.885044	326.1646
## 126	-0.047020	0.882203	326.7420
## 127	-0.045795	0.882865	327.2300
## 128	-0.045790	0.883433	326.7432
## 129	-0.011760	0.931620	327.3911
## 130	-0.045737	0.898357	326.8265
## 131	-0.045705	0.903177	329.3619
## 132	-0.047696	0.907509	329.1077
## 133	-0.042276	0.912929	329.1131
## 134	-0.045763	0.898866	327.2248
## 135	-0.039376	0.915829	329.1160
## 136	-0.030997	0.899844	326.1794
## 137	-0.016195	0.930995	328.8461
## 138	-0.016168	0.919173	326.6100
## 139	-0.016149	0.939052	330.3189
## 140	-0.016195	0.916481	327.5897
## 141	-0.016182	0.919657	327.4386
## 142	-0.016128	0.926260	327.9914
## 143	-0.043586	0.911619	329.1118
## 144	-0.043639	0.883808	325.5900
## 145	-0.043605	0.905277	329.3640
## 146	-0.043630	0.917250	329.3567
## 147	-0.043690	0.906970	328.3659
## 148	0.065240	1.999140	659.7949
## 149	0.063620	1.923020	654.4516
## 150	0.063620	1.920940	654.6152
## 151	0.063620	1.916100	651.4602
## 152	0.063580	1.903080	651.1273
## 153	0.063820	1.962620	657.7120
## 154	0.066600	2.007080	660.7924
## 155	0.066260	1.994980	662.8606
## 156	0.063640	1.931880	654.4339
## 157	0.063620	1.929860	654.9971
## 158	0.068020	2.014120	661.1764
## 159	0.063660	1.918340	647.7399
## 160	0.064420	1.934040	651.8629
## 161	0.063680	1.950440	654.8694
## 162	0.063640	1.901200	650.5761
## 163	0.063840	1.923700	653.2582
## 164	0.063760	1.953260	655.5721
## 165	0.063800	1.952680	654.5801
## 166	0.063640	1.952140	656.2445
## 167	0.063580	1.926740	655.1360
## 168	0.063700	1.973980	657.5105
## 169	0.065400	1.999540	658.9488
## 170	0.070572	1.984876	659.2560

## 171	0.070444	1.895260	644.1650
## 172	0.070628	1.981038	658.3814
## 173	0.070486	1.933428	654.1103
## 174	0.070502	1.982090	659.2949
## 175	0.070442	2.003338	666.7752
## 176	0.071516	1.998674	660.5345
## 177	0.070584	1.982654	659.7470
## 178	0.040300	1.950580	657.4871
## 179	0.041296	1.905698	654.5818
## 180	0.041338	1.905372	649.6433
## 181	0.041306	1.914664	653.2664
## 182	0.041386	1.929574	653.7858
## 183	0.041428	1.916596	658.1143
## 184	0.041450	1.939214	658.8567
## 185	0.041358	1.920854	658.5740
## 186	0.041358	1.914832	657.1702
## 187	0.041382	1.896276	651.3086
## 188	0.041536	1.932194	658.8184
## 189	0.002322	1.857216	651.2695
## 190	0.002264	1.872946	653.2546
## 191	0.002428	1.912838	658.3132
## 192	0.013584	1.925654	659.6900
## 193	-0.000186	1.889072	654.5409
## 194	0.002206	1.863888	652.4231
## 195	-0.000240	1.858206	653.5778
## 196	0.002210	1.859530	654.5538
## 197	0.002220	1.860666	653.5803
##	RLVAR_align.H.ADC	Entropy_align.H.ADC	SZSE.H.ADC LZSE.H.ADC LGLZE.H.ADC
## 1	0.017530	6.015100	0.968290 1.157630 0.028710
## 2	0.018390	6.046150	0.965050 1.158960 0.026610
## 3	0.034460	6.103080	0.936280 1.654990 0.025020
## 4	0.032090	6.134180	0.951680 1.264140 0.023880
## 5	0.023300	6.068480	0.958660 1.246700 0.025170
## 6	0.025770	6.085340	0.944590 1.302420 0.021410
## 7	0.017520	6.037040	0.971250 1.161330 0.025780
## 8	0.025030	6.076500	0.953330 1.272800 0.020740
## 9	0.015780	6.003010	0.968050 1.140460 0.023720
## 10	0.032290	6.094400	0.947280 1.286510 0.027860
## 11	0.022240	6.070290	0.966770 1.175040 0.025430
## 12	0.027080	6.103960	0.965030 1.179770 0.024820
## 13	0.033560	6.125340	0.945870 1.504450 0.026220
## 14	0.025300	6.085010	0.966410 1.175880 0.027090
## 15	0.036900	6.156850	0.936860 1.400710 0.026570
## 16	0.022850	6.088930	0.953730 1.236260 0.023760
## 17	0.016370	6.033100	0.969970 1.156730 0.023060
## 18	0.025270	6.113050	0.960950 1.194000 0.027080
## 19	0.030960	6.125150	0.945240 1.333630 0.023680
## 20	0.045620	6.149400	0.942390 1.417370 0.012540
## 21	0.034310	6.129870	0.947980 1.415990 0.021010
## 22	0.014310	5.966580	0.964390 1.155070 0.021410
## 23	0.022960	6.082880	0.972300 1.140610 0.025020
## 24	0.030070	6.126440	0.952470 1.242830 0.027570
## 25	0.023960	6.077210	0.949110 1.273970 0.028460
## 26	0.025200	6.113790	0.960010 1.212530 0.025550

## 27	0.027050	6.083900	0.949130	1.251860	0.025190
## 28	0.024610	6.081720	0.953660	1.244240	0.025030
## 29	0.023100	6.063560	0.956480	1.218750	0.023810
## 30	0.024370	6.086980	0.948850	1.345600	0.023080
## 31	0.007970	5.898260	1.002530	1.002530	0.022950
## 32	0.028660	6.122860	0.953840	1.354220	0.022200
## 33	0.040420	6.171050	0.914100	1.813070	0.017890
## 34	0.023530	6.055990	0.940000	1.263840	0.024640
## 35	0.019730	6.060630	0.962780	1.167270	0.026230
## 36	0.030020	6.120320	0.949530	1.284110	0.024970
## 37	0.035530	6.118130	0.948740	1.288090	0.013350
## 38	0.020110	6.020790	0.938380	1.312050	0.026760
## 39	0.032190	6.129870	0.957940	1.241710	0.023580
## 40	0.022150	6.073320	0.960860	1.189740	0.024020
## 41	0.046490	6.186340	0.932300	1.482660	0.019060
## 42	0.019790	6.057670	0.968030	1.177950	0.024490
## 43	0.048360	6.162130	0.931960	1.727160	0.011700
## 44	0.006940	5.897230	1.001500	1.001500	0.021920
## 45	0.021390	5.916990	1.009140	1.042930	0.035620
## 46	0.037560	6.083620	0.971680	1.221940	0.033280
## 47	0.039190	6.074780	0.967620	1.267410	0.037430
## 48	0.038310	6.108330	0.970960	1.254440	0.039460
## 49	0.024070	5.961500	1.002390	1.069950	0.035570
## 50	0.047720	6.163040	0.966500	1.286190	0.037790
## 51	0.047100	6.166180	0.965780	1.253520	0.039010
## 52	0.054210	6.174460	0.964570	1.292170	0.034510
## 53	0.054960	6.196840	0.950520	1.392150	0.036700
## 54	0.033740	6.074890	0.980150	1.169940	0.039230
## 55	0.022080	5.934210	1.009140	1.042930	0.035610
## 56	0.026570	5.948320	0.986490	1.133550	0.039790
## 57	0.044370	6.130530	0.962760	1.270020	0.037420
## 58	0.047220	6.144430	0.964350	1.315150	0.038720
## 59	0.020320	5.898480	1.015900	1.015900	0.036780
## 60	0.058930	6.171590	0.964220	1.411200	0.033420
## 61	0.045280	6.123420	0.966260	1.278980	0.027670
## 62	0.039060	6.109690	0.973600	1.211200	0.039430
## 63	0.054930	6.177290	0.928710	1.562220	0.032190
## 64	0.049740	6.151610	0.954550	1.427100	0.036370
## 65	0.036380	6.085800	0.974880	1.197130	0.037180
## 66	0.037640	6.091440	0.957070	1.338610	0.037630
## 67	0.037800	6.111840	0.969410	1.250280	0.039570
## 68	0.046500	6.162070	0.962690	1.280420	0.038380
## 69	0.032000	6.056510	0.970980	1.229110	0.033410
## 70	0.023970	5.972200	1.001750	1.072500	0.038990
## 71	0.033495	6.066967	0.988146	1.147748	0.042155
## 72	0.071769	6.217167	0.957500	1.479524	0.038949
## 73	0.035631	6.059365	0.993974	1.127367	0.042672
## 74	0.051255	6.156466	0.958533	1.366616	0.041639
## 75	0.033957	6.073953	0.985589	1.157700	0.040625
## 76	0.028116	6.027403	0.997305	1.125422	0.045387
## 77	0.030139	6.008647	0.979975	1.211457	0.044740
## 78	0.033612	6.071462	0.985229	1.165425	0.042677
## 79	0.020300	6.044810	0.959280	1.217410	0.021710
## 80	0.033494	6.133982	0.942940	1.321553	0.025999

## 81	0.046312	6.143248	0.943727	1.374840	0.023184
## 82	0.031627	6.126033	0.958705	1.312031	0.025910
## 83	0.031809	6.088984	0.938548	1.583977	0.024959
## 84	0.031468	6.083448	0.962302	1.203615	0.031467
## 85	0.024510	6.072960	0.964765	1.189915	0.028161
## 86	0.032132	6.111809	0.950721	1.285400	0.028522
## 87	0.034474	6.119368	0.954665	1.255805	0.027260
## 88	0.043184	6.149476	0.947075	1.399567	0.022558
## 89	0.025615	6.063046	0.952058	1.239703	0.029645
## 90	0.023654	6.129946	0.927545	1.380037	0.003028
## 91	0.014350	6.118229	0.938455	1.228784	0.004844
## 92	0.001531	6.025265	0.959874	1.093267	0.008572
## 93	0.005112	6.042962	0.956729	1.136925	0.014177
## 94	0.006737	6.066453	0.947845	1.157322	0.008532
## 95	0.017903	6.116552	0.926730	1.292316	0.003625
## 96	0.018338	6.138286	0.918297	1.382146	0.008011
## 97	0.016402	6.135477	0.935082	1.222821	0.008314
## 98	0.019568	6.139516	0.919527	1.383376	0.009241
## 99	0.042360	6.112990	0.976900	1.214500	0.042730
## 100	0.012279	6.069454	0.919018	1.564447	0.005429
## 101	0.004980	6.053430	0.945235	1.170385	0.008631
## 102	-0.000479	6.023255	0.957864	1.091257	0.006562
## 103	0.004941	6.028675	0.963284	1.096677	0.011982
## 104	0.007967	6.067683	0.949075	1.158552	0.009762
## 105	0.007841	6.031575	0.966184	1.099577	0.014882
## 106	0.032703	6.131352	0.941530	1.307116	0.018425
## 107	0.036307	6.098251	0.969661	1.209748	0.039537
## 108	0.043950	6.147829	0.968055	1.258384	0.034444
## 109	0.029906	6.072166	0.985890	1.150954	0.041178
## 110	0.044481	6.154971	0.959725	1.320296	0.035552
## 111	0.044255	6.146123	0.969350	1.258073	0.037753
## 112	0.039152	6.092197	0.970028	1.238402	0.037159
## 113	0.003631	6.027365	0.961974	1.095367	0.010672
## 114	0.025754	6.132046	0.929645	1.382137	0.005128
## 115	-0.003884	5.995403	0.965305	1.093422	0.013387
## 116	0.007080	6.055530	0.947335	1.172485	0.010731
## 117	0.001140	6.017870	0.954740	1.141500	0.007830
## 118	0.007010	6.055060	0.951540	1.159810	0.010200
## 119	0.008960	6.055020	0.943080	1.193340	0.004680
## 120	-0.023246	6.083046	0.880645	1.333137	-0.043872
## 121	-0.032550	6.071329	0.891555	1.181884	-0.042056
## 122	-0.045369	5.978365	0.912974	1.046367	-0.038328
## 123	-0.041788	5.996062	0.909829	1.090025	-0.032723
## 124	-0.040163	6.019553	0.900945	1.110422	-0.038368
## 125	-0.028997	6.069652	0.879830	1.245416	-0.043275
## 126	-0.028562	6.091386	0.871397	1.335246	-0.038889
## 127	-0.030498	6.088577	0.888182	1.175921	-0.038586
## 128	-0.027332	6.092616	0.872627	1.336476	-0.037659
## 129	-0.004540	6.066090	0.930000	1.167600	-0.004170
## 130	-0.034621	6.022554	0.872118	1.517547	-0.041471
## 131	-0.041920	6.006530	0.898335	1.123485	-0.038269
## 132	-0.047379	5.976355	0.910964	1.044357	-0.040338
## 133	-0.041959	5.981775	0.916384	1.049777	-0.034918
## 134	-0.038933	6.020783	0.902175	1.111652	-0.037138

## 135	-0.039059	5.984675	0.919284	1.052677	-0.032018
## 136	-0.014197	6.084452	0.894630	1.260216	-0.028475
## 137	-0.010593	6.051351	0.922761	1.162848	-0.007363
## 138	-0.002950	6.100929	0.921155	1.211484	-0.012456
## 139	-0.016994	6.025266	0.938990	1.104054	-0.005722
## 140	-0.002419	6.108071	0.912825	1.273396	-0.011348
## 141	-0.002645	6.099223	0.922450	1.211173	-0.009147
## 142	-0.007748	6.045297	0.923128	1.191502	-0.009741
## 143	-0.043269	5.980465	0.915074	1.048467	-0.036228
## 144	-0.021146	6.085146	0.882745	1.335237	-0.041772
## 145	-0.039820	6.008630	0.900435	1.125585	-0.036169
## 146	-0.045760	5.970970	0.907840	1.094600	-0.039070
## 147	-0.039890	6.008160	0.904640	1.112910	-0.036700
## 148	0.048140	11.923000	2.004780	2.139900	0.071140
## 149	0.095440	12.326080	1.933000	2.572380	0.075580
## 150	0.094200	12.332360	1.931560	2.507040	0.078020
## 151	0.108420	12.348920	1.929140	2.584340	0.069020
## 152	0.109920	12.393680	1.901040	2.784300	0.073400
## 153	0.067480	12.149780	1.960300	2.339880	0.078460
## 154	0.044160	11.868420	2.018280	2.085860	0.071220
## 155	0.053140	11.896640	1.972980	2.267100	0.079580
## 156	0.088740	12.261060	1.925520	2.540040	0.074840
## 157	0.094440	12.288860	1.928700	2.630300	0.077440
## 158	0.040640	11.796960	2.031800	2.031800	0.073560
## 159	0.117860	12.343180	1.928440	2.822400	0.066840
## 160	0.090560	12.246840	1.932520	2.557960	0.055340
## 161	0.078120	12.219380	1.947200	2.422400	0.078860
## 162	0.109860	12.354580	1.857420	3.124440	0.064380
## 163	0.099480	12.303220	1.909100	2.854200	0.072740
## 164	0.072760	12.171600	1.949760	2.394260	0.074360
## 165	0.075280	12.182880	1.914140	2.677220	0.075260
## 166	0.075600	12.223680	1.938820	2.500560	0.079140
## 167	0.093000	12.324140	1.925380	2.560840	0.076760
## 168	0.064000	12.113020	1.941960	2.458220	0.066820
## 169	0.047940	11.944400	2.003500	2.145000	0.077980
## 170	0.066990	12.133934	1.976292	2.295496	0.084310
## 171	0.143538	12.434334	1.915000	2.959048	0.077898
## 172	0.071262	12.118730	1.987948	2.254734	0.085344
## 173	0.102510	12.312932	1.917066	2.733232	0.083278
## 174	0.067914	12.147906	1.971178	2.315400	0.081250
## 175	0.056232	12.054806	1.994610	2.250844	0.090774
## 176	0.060278	12.017294	1.959950	2.422914	0.089480
## 177	0.067224	12.142924	1.970458	2.330850	0.085354
## 178	0.040600	12.089620	1.918560	2.434820	0.043420
## 179	0.066988	12.267964	1.885880	2.643106	0.051998
## 180	0.092624	12.286496	1.887454	2.749680	0.046368
## 181	0.063254	12.252066	1.917410	2.624062	0.051820
## 182	0.063618	12.177968	1.877096	3.167954	0.049918
## 183	0.062936	12.166896	1.924604	2.407230	0.062934
## 184	0.049020	12.145920	1.929530	2.379830	0.056322
## 185	0.064264	12.223618	1.901442	2.570800	0.057044
## 186	0.068948	12.238736	1.909330	2.511610	0.054520
## 187	0.086368	12.298952	1.894150	2.799134	0.045116
## 188	0.051230	12.126092	1.904116	2.479406	0.059290

## 189	0.047308	12.259892	1.855090	2.760074	0.006056	
## 190	0.028700	12.236458	1.876910	2.457568	0.009688	
## 191	0.003062	12.050530	1.919748	2.186534	0.017144	
## 192	0.010224	12.085924	1.913458	2.273850	0.028354	
## 193	0.013474	12.132906	1.895690	2.314644	0.017064	
## 194	0.035806	12.233104	1.853460	2.584632	0.007250	
## 195	0.036676	12.276572	1.836594	2.764292	0.016022	
## 196	0.032804	12.270954	1.870164	2.445642	0.016628	
## 197	0.039136	12.279032	1.839054	2.766752	0.018482	
##	HGLZE.H.ADC	SZLGE.H.ADC	SZHGE.H.ADC	LZLGE.H.ADC	LZHGE.H.ADC	GLNU_area.H.ADC
## 1	1353.052	0.028380	1303.023	0.030040	1618.472	3.990280
## 2	1355.552	0.024830	1302.738	0.033760	1584.380	10.952820
## 3	1293.549	0.021520	1196.086	0.048880	2953.476	19.423580
## 4	1353.634	0.020490	1283.290	0.045210	1725.853	44.633700
## 5	1328.345	0.023730	1252.666	0.044770	1783.557	13.088420
## 6	1363.271	0.018640	1280.446	0.068320	1716.544	14.220120
## 7	1367.908	0.024040	1329.797	0.033020	1549.097	7.470340
## 8	1351.878	0.016530	1280.757	0.062710	1738.427	13.667630
## 9	1357.374	0.020600	1301.682	0.036230	1580.144	4.289890
## 10	1337.157	0.026870	1250.745	0.034060	1806.597	11.898900
## 11	1343.466	0.023460	1284.516	0.038030	1625.792	16.830020
## 12	1357.692	0.022410	1306.465	0.041890	1592.667	35.144870
## 13	1322.764	0.024010	1238.544	0.040910	2568.954	54.133040
## 14	1335.736	0.025390	1271.556	0.034220	1640.701	22.311990
## 15	1325.260	0.023920	1223.839	0.041750	2039.271	115.532790
## 16	1369.991	0.020200	1309.997	0.046430	1641.063	24.022450
## 17	1348.987	0.021190	1296.624	0.047710	1585.387	10.535350
## 18	1345.566	0.025160	1284.310	0.035160	1654.551	67.940890
## 19	1356.519	0.021000	1280.384	0.057630	1824.250	38.099760
## 20	1368.416	0.010570	1287.729	0.046170	1814.123	100.333820
## 21	1362.538	0.018130	1287.919	0.153170	1767.761	59.832120
## 22	1361.892	0.021220	1302.687	0.022150	1598.714	1.968630
## 23	1355.478	0.022580	1313.988	0.037870	1568.890	22.973240
## 24	1347.816	0.025910	1272.887	0.036710	1701.679	50.499850
## 25	1368.066	0.027790	1295.193	0.032760	1687.731	13.613580
## 26	1347.737	0.022590	1287.128	0.039530	1676.253	82.812150
## 27	1345.154	0.022230	1261.870	0.037790	1722.944	11.986440
## 28	1366.276	0.023480	1297.364	0.047580	1651.797	11.643410
## 29	1367.829	0.021900	1310.936	0.049350	1627.902	10.093150
## 30	1344.170	0.019010	1273.278	0.048370	2004.934	24.275260
## 31	1379.811	0.022950	1379.811	0.022950	1379.811	1.750000
## 32	1352.560	0.019480	1287.469	0.066170	1931.663	56.670890
## 33	1351.694	0.013710	1229.892	0.175610	2464.369	104.523420
## 34	1368.774	0.021730	1286.577	0.036530	1698.108	6.434690
## 35	1352.893	0.024630	1291.085	0.033270	1600.179	12.449120
## 36	1360.535	0.022360	1286.677	0.046250	1711.877	35.864630
## 37	1349.705	0.011300	1269.590	0.030990	1743.656	59.525240
## 38	1365.570	0.025180	1272.152	0.034450	1764.796	4.145390
## 39	1322.822	0.020400	1244.430	0.050470	1776.136	79.765750
## 40	1360.326	0.020740	1305.747	0.038400	1611.445	20.765240
## 41	1387.315	0.014810	1302.762	0.099140	1851.095	130.595840
## 42	1365.692	0.023010	1322.769	0.043110	1579.190	14.365660
## 43	1366.527	0.010080	1267.649	0.098510	1985.579	94.826580
## 44	1379.810	0.021920	1379.810	0.021920	1379.810	1.748970

## 45	1379.106	0.035620	1371.295	0.035650	1410.349	1.970850
## 46	1360.618	0.027320	1303.332	0.063030	1636.642	12.262620
## 47	1326.962	0.034810	1243.713	0.056880	1793.726	8.009860
## 48	1341.377	0.036940	1272.024	0.053030	1730.070	25.452810
## 49	1391.124	0.035510	1385.739	0.035830	1412.665	1.880760
## 50	1356.853	0.034610	1287.907	0.060540	1713.280	63.073550
## 51	1352.173	0.036290	1280.594	0.055030	1687.567	64.017640
## 52	1362.174	0.030830	1294.133	0.078270	1712.078	82.380380
## 53	1348.410	0.032650	1256.302	0.068020	1897.811	137.733890
## 54	1354.961	0.037750	1300.462	0.050880	1573.102	12.921490
## 55	1379.205	0.035600	1371.394	0.035630	1410.448	1.952840
## 56	1362.415	0.039750	1315.464	0.039940	1550.219	2.649890
## 57	1348.008	0.034140	1265.191	0.057420	1711.546	22.320120
## 58	1350.182	0.036040	1282.316	0.057700	1833.159	42.302690
## 59	1381.625	0.036780	1381.625	0.036780	1381.625	1.590610
## 60	1337.844	0.030810	1258.568	0.127440	1956.551	211.538160
## 61	1347.683	0.026050	1274.589	0.041280	1733.732	109.138370
## 62	1342.595	0.037000	1276.387	0.051350	1660.508	32.678160
## 63	1334.303	0.026190	1206.250	0.085860	2195.573	38.746690
## 64	1333.035	0.032970	1245.862	0.077580	2103.323	52.040030
## 65	1358.033	0.034520	1298.008	0.059470	1598.287	12.486340
## 66	1341.329	0.034980	1251.408	0.061740	1837.494	15.624330
## 67	1348.305	0.037100	1280.397	0.052040	1700.531	35.991530
## 68	1342.557	0.035380	1262.143	0.057730	1750.021	88.607700
## 69	1370.929	0.028380	1318.860	0.061920	1623.516	8.547970
## 70	1335.123	0.038990	1288.264	0.039010	1522.557	2.701440
## 71	1358.502	0.039402	1314.694	0.053172	1536.740	18.576197
## 72	1311.342	0.035059	1213.556	0.085775	2285.687	279.414813
## 73	1357.674	0.040980	1323.046	0.049439	1516.649	10.577900
## 74	1335.332	0.038856	1242.996	0.068161	1942.635	54.568728
## 75	1371.208	0.037212	1334.529	0.054285	1520.517	19.985700
## 76	1361.293	0.045004	1330.981	0.046926	1535.440	3.949912
## 77	1362.596	0.044356	1312.127	0.046291	1655.329	4.274202
## 78	1359.146	0.040239	1314.092	0.052434	1567.207	21.710075
## 79	1370.917	0.016680	1318.848	0.050220	1623.504	8.536270
## 80	1361.555	0.022612	1281.135	0.052640	1777.605	35.740116
## 81	1324.183	0.018130	1228.879	0.063066	2020.319	260.529597
## 82	1341.498	0.022865	1275.320	0.055040	1929.836	53.449374
## 83	1300.981	0.021414	1194.466	0.058387	2729.011	22.861162
## 84	1351.101	0.031117	1291.681	0.032888	1677.363	8.625548
## 85	1344.665	0.026357	1279.405	0.036607	1640.122	16.928757
## 86	1337.781	0.026053	1257.592	0.040575	1818.211	35.310751
## 87	1354.257	0.023577	1287.136	0.042510	1729.297	37.156063
## 88	1341.185	0.019709	1252.976	0.101375	1960.105	59.104187
## 89	1356.048	0.028080	1276.192	0.036056	1682.112	8.833510
## 90	1341.166	0.000179	1252.956	0.081845	1960.086	59.084657
## 91	1355.662	0.001606	1289.141	0.043401	1681.218	110.105397
## 92	1357.640	0.006880	1323.012	0.015339	1516.615	10.543800
## 93	1359.118	0.011739	1314.063	0.023934	1567.179	21.681575
## 94	1335.717	0.006834	1271.537	0.015660	1640.682	22.293426
## 95	1367.260	-0.000274	1288.215	0.046045	1718.233	34.137822
## 96	1325.242	0.005359	1223.821	0.023192	2039.253	115.514227
## 97	1352.142	0.005591	1280.563	0.024332	1687.537	63.986942
## 98	1325.243	0.006589	1223.822	0.024422	2039.254	115.515457

## 99	1342.598	0.040300	1276.390	0.054650	1660.511	32.681460
## 100	1300.962	0.001884	1194.446	0.038857	2728.992	22.841632
## 101	1344.645	0.006827	1279.386	0.017077	1640.103	16.909227
## 102	1357.638	0.004870	1323.010	0.013329	1516.613	10.541790
## 103	1357.643	0.010290	1323.015	0.018749	1516.619	10.547210
## 104	1335.719	0.008064	1271.538	0.016890	1640.684	22.294656
## 105	1357.646	0.013190	1323.018	0.021649	1516.622	10.550110
## 106	1367.275	0.014526	1288.229	0.060845	1718.248	34.152622
## 107	1349.768	0.037519	1284.912	0.047616	1646.552	24.622313
## 108	1355.691	0.031206	1289.171	0.073001	1681.248	110.134997
## 109	1347.311	0.041034	1299.003	0.041915	1569.160	20.756338
## 110	1354.854	0.032496	1280.221	0.069375	1802.593	66.468604
## 111	1327.554	0.035127	1250.885	0.054072	1798.872	87.216521
## 112	1359.912	0.035458	1299.644	0.058048	1658.348	12.890576
## 113	1357.642	0.008980	1323.014	0.017439	1516.617	10.545900
## 114	1341.168	0.002279	1252.958	0.083945	1960.088	59.086757
## 115	1361.261	0.013004	1330.949	0.014926	1535.408	3.917912
## 116	1344.647	0.008927	1279.388	0.019177	1640.105	16.911327
## 117	1348.972	0.005960	1296.609	0.032480	1585.372	10.520120
## 118	1343.451	0.008230	1284.501	0.022800	1625.777	16.814790
## 119	1360.590	-0.001280	1303.303	0.034430	1636.613	12.234020
## 120	1341.119	-0.046721	1252.909	0.034945	1960.039	59.037757
## 121	1355.615	-0.045294	1289.094	-0.003499	1681.171	110.058497
## 122	1357.593	-0.040020	1322.965	-0.031561	1516.568	10.496900
## 123	1359.071	-0.035161	1314.017	-0.022966	1567.132	21.634675
## 124	1335.671	-0.040066	1271.490	-0.031240	1640.635	22.246526
## 125	1367.213	-0.047174	1288.168	-0.000855	1718.186	34.090922
## 126	1325.195	-0.041541	1223.774	-0.023708	2039.206	115.467327
## 127	1352.095	-0.041309	1280.516	-0.022568	1687.490	63.940042
## 128	1325.196	-0.040311	1223.775	-0.022478	2039.207	115.468557
## 129	1342.551	-0.006600	1276.343	0.007750	1660.464	32.634560
## 130	1300.915	-0.045016	1194.399	-0.008043	2728.945	22.794732
## 131	1344.598	-0.040073	1279.339	-0.029823	1640.056	16.862327
## 132	1357.591	-0.042030	1322.963	-0.033571	1516.566	10.494890
## 133	1357.596	-0.036610	1322.968	-0.028151	1516.572	10.500310
## 134	1335.672	-0.038836	1271.492	-0.030010	1640.637	22.247756
## 135	1357.599	-0.033710	1322.971	-0.025251	1516.575	10.503210
## 136	1367.228	-0.032374	1288.183	0.013945	1718.201	34.105722
## 137	1349.721	-0.009381	1284.865	0.000716	1646.505	24.575413
## 138	1355.644	-0.015694	1289.124	0.026101	1681.201	110.088097
## 139	1347.264	-0.005866	1298.956	-0.004985	1569.113	20.709438
## 140	1354.807	-0.014404	1280.174	0.022475	1802.546	66.421704
## 141	1327.507	-0.011773	1250.838	0.007172	1798.825	87.169621
## 142	1359.865	-0.011442	1299.597	0.011148	1658.301	12.843676
## 143	1357.595	-0.037920	1322.967	-0.029461	1516.571	10.499000
## 144	1341.121	-0.044621	1252.911	0.037045	1960.041	59.039857
## 145	1344.600	-0.037973	1279.341	-0.027723	1640.058	16.864427
## 146	1348.925	-0.040940	1296.562	-0.014420	1585.325	10.473220
## 147	1343.404	-0.038670	1284.454	-0.024100	1625.730	16.767890
## 148	2782.248	0.071020	2771.478	0.071660	2825.329	3.761520
## 149	2713.706	0.069220	2575.815	0.121080	3426.560	126.147100
## 150	2704.346	0.072580	2561.188	0.110060	3375.135	128.035280
## 151	2724.348	0.061660	2588.266	0.156540	3424.157	164.760760
## 152	2696.819	0.065300	2512.603	0.136040	3795.621	275.467780

## 153	2709.922	0.075500	2600.924	0.101760	3146.203	25.842980
## 154	2758.410	0.071200	2742.789	0.071260	2820.897	3.905680
## 155	2724.829	0.079500	2630.927	0.079880	3100.437	5.299780
## 156	2696.016	0.068280	2530.382	0.114840	3423.093	44.640240
## 157	2700.363	0.072080	2564.632	0.115400	3666.319	84.605380
## 158	2763.250	0.073560	2763.250	0.073560	2763.250	3.181220
## 159	2675.687	0.061620	2517.136	0.254880	3913.101	423.076320
## 160	2695.365	0.052100	2549.179	0.082560	3467.464	218.276740
## 161	2685.190	0.074000	2552.774	0.102700	3321.016	65.356320
## 162	2668.605	0.052380	2412.499	0.171720	4391.147	77.493380
## 163	2666.070	0.065940	2491.724	0.155160	4206.646	104.080060
## 164	2716.065	0.069040	2596.015	0.118940	3196.574	24.972680
## 165	2682.659	0.069960	2502.816	0.123480	3674.988	31.248660
## 166	2696.610	0.074200	2560.794	0.104080	3401.062	71.983060
## 167	2685.113	0.070760	2524.286	0.115460	3500.042	177.215400
## 168	2741.858	0.056760	2637.720	0.123840	3247.032	17.095940
## 169	2670.246	0.077980	2576.529	0.078020	3045.114	5.402880
## 170	2717.004	0.078804	2629.387	0.106344	3073.480	37.152394
## 171	2622.684	0.070118	2427.113	0.171550	4571.374	558.829626
## 172	2715.348	0.081960	2646.091	0.098878	3033.299	21.155800
## 173	2670.664	0.077712	2485.992	0.136322	3885.269	109.137456
## 174	2742.416	0.074424	2669.058	0.108570	3041.034	39.971400
## 175	2722.586	0.090008	2661.961	0.093852	3070.879	7.899824
## 176	2725.192	0.088712	2624.254	0.092582	3310.658	8.548404
## 177	2718.292	0.080478	2628.184	0.104868	3134.415	43.420150
## 178	2741.835	0.033360	2637.697	0.100440	3247.008	17.072540
## 179	2723.110	0.045224	2562.270	0.105280	3555.211	71.480232
## 180	2648.365	0.036260	2457.758	0.126132	4040.638	521.059194
## 181	2682.996	0.045730	2550.641	0.110080	3859.672	106.898748
## 182	2601.963	0.042828	2388.932	0.116774	5458.022	45.722324
## 183	2702.203	0.062234	2583.361	0.065776	3354.727	17.251096
## 184	2689.329	0.052714	2558.811	0.073214	3280.245	33.857514
## 185	2675.562	0.052106	2515.185	0.081150	3636.421	70.621502
## 186	2708.513	0.047154	2574.271	0.085020	3458.593	74.312126
## 187	2682.371	0.039418	2505.951	0.202750	3920.211	118.208374
## 188	2712.097	0.056160	2552.384	0.072112	3364.224	17.667020
## 189	2682.332	0.000358	2505.912	0.163690	3920.171	118.169314
## 190	2711.323	0.003212	2578.282	0.086802	3362.436	220.210794
## 191	2715.279	0.013760	2646.023	0.030678	3033.231	21.087600
## 192	2718.235	0.023478	2628.127	0.047868	3134.358	43.363150
## 193	2671.435	0.013668	2543.074	0.031320	3281.365	44.586852
## 194	2734.520	-0.000548	2576.429	0.092090	3436.467	68.275644
## 195	2650.484	0.010718	2447.641	0.046384	4078.505	231.028454
## 196	2704.284	0.011182	2561.127	0.048664	3375.073	127.973884
## 197	2650.486	0.013178	2447.644	0.048844	4078.508	231.030914
##	ZSNU.H.ADC	ZSP.H.ADC	GLNU_norm.H.ADC	ZSNU_norm.H.ADC	GLVAR_area.H.ADC	
## 1	223.90865	0.955840	0.018810	0.916430	324.0822	
## 2	619.28616	0.953850	0.018540	0.907920	327.6186	
## 3	1007.93987	0.893160	0.018760	0.844580	305.6363	
## 4	2450.90389	0.930250	0.018480	0.878480	321.4979	
## 5	727.41235	0.937160	0.018590	0.895060	324.1160	
## 6	762.14571	0.921700	0.018560	0.861770	315.8327	
## 7	429.40167	0.957450	0.018560	0.923990	327.3611	
## 8	748.86857	0.930560	0.018590	0.882510	315.9610	

## 9	238.10598	0.958570	0.018960	0.914800	325.5124
## 10	643.47629	0.924370	0.018540	0.868580	317.4596
## 11	960.99684	0.952130	0.018480	0.913430	324.9185
## 12	1999.52293	0.950530	0.018460	0.908930	325.2035
## 13	2917.22449	0.914050	0.018550	0.865870	318.5553
## 14	1269.71600	0.952190	0.018510	0.912070	321.8884
## 15	6102.02685	0.906380	0.018490	0.845580	318.0969
## 16	1325.07823	0.935620	0.018480	0.882390	323.3012
## 17	601.23459	0.957340	0.018610	0.920440	323.1299
## 18	3824.60834	0.946140	0.018450	0.898850	323.8894
## 19	2056.12072	0.918110	0.018500	0.864270	321.0064
## 20	5305.86834	0.909490	0.018710	0.858320	311.4947
## 21	3249.47208	0.919280	0.018510	0.870440	318.6303
## 22	106.61270	0.954140	0.019190	0.906010	322.1032
## 23	1324.23405	0.961090	0.018550	0.925980	326.0260
## 24	2781.21824	0.933810	0.018460	0.879610	324.5423
## 25	740.19642	0.927530	0.018520	0.872320	328.8181
## 26	4652.50753	0.942860	0.018460	0.897240	323.1580
## 27	648.51191	0.930390	0.018590	0.871850	321.5829
## 28	637.17104	0.934320	0.018610	0.882600	327.3713
## 29	557.25372	0.939940	0.018570	0.888460	326.3563
## 30	1309.98329	0.922550	0.018640	0.871790	314.8550
## 31	99.00253	1.002530	0.020180	1.002530	330.4433
## 32	3121.23925	0.924650	0.018540	0.884240	318.4651
## 33	5168.47964	0.857770	0.018640	0.799270	304.7075
## 34	337.31409	0.923830	0.018690	0.850050	324.8995
## 35	699.22647	0.951250	0.018550	0.902430	323.6148
## 36	1958.22584	0.926490	0.018480	0.873630	321.7059
## 37	3195.99301	0.925700	0.018720	0.871710	315.6199
## 38	213.07396	0.915570	0.018970	0.848050	318.3285
## 39	4446.16800	0.937360	0.018510	0.893190	317.1873
## 40	1163.16894	0.946530	0.018530	0.898650	321.8780
## 41	6776.73829	0.895430	0.018600	0.836180	307.5108
## 42	818.11091	0.952640	0.018580	0.916620	327.3403
## 43	4878.10639	0.886820	0.018730	0.835820	307.1771
## 44	99.00150	1.001500	0.019150	1.001500	330.4423
## 45	109.03392	1.006970	0.033510	0.998040	333.6615
## 46	678.58545	0.955480	0.031970	0.906410	321.6982
## 47	438.34387	0.946610	0.031980	0.897850	315.7984
## 48	1417.92990	0.950210	0.031870	0.905990	321.5509
## 49	107.08797	0.998200	0.032700	0.980510	331.6508
## 50	3478.50263	0.943870	0.031840	0.895420	319.8337
## 51	3524.02112	0.947520	0.031830	0.892740	322.0009
## 52	4511.86003	0.942100	0.031870	0.890630	317.3982
## 53	7289.13931	0.920590	0.031840	0.859740	316.0052
## 54	732.42460	0.968560	0.031930	0.925720	322.7561
## 55	109.03392	1.006970	0.033350	0.998040	333.1780
## 56	141.48649	0.978160	0.033120	0.940540	333.8081
## 57	1215.21776	0.943520	0.031870	0.885770	324.0538
## 58	2317.95628	0.939570	0.031860	0.890590	320.8857
## 59	87.01590	1.015900	0.034000	1.015900	330.9711
## 60	11531.99808	0.933500	0.031940	0.890530	315.1781
## 61	5909.62708	0.945180	0.032120	0.894260	318.4344
## 62	1828.32965	0.958240	0.031890	0.910820	321.3185

## 63	1920.98765	0.887370	0.031990	0.813980	306.2038
## 64	2756.28694	0.922490	0.032000	0.868710	313.8216
## 65	698.24983	0.961220	0.031930	0.913370	321.4078
## 66	834.78363	0.931230	0.031940	0.873830	315.4868
## 67	1999.30478	0.950090	0.031840	0.901720	322.0918
## 68	4839.44892	0.941810	0.031830	0.886150	319.0975
## 69	471.23477	0.953950	0.032000	0.904990	323.6130
## 70	153.12911	0.997380	0.032790	0.978880	324.7626
## 71	1067.91068	0.978771	0.035297	0.939896	327.4278
## 72	14814.82500	0.922698	0.035371	0.871460	308.2982
## 73	614.42874	0.985476	0.035371	0.954474	325.3770
## 74	2909.69985	0.931529	0.035302	0.872829	317.1998
## 75	1142.94890	0.975689	0.035273	0.933644	327.5563
## 76	231.37032	0.987679	0.035343	0.963590	331.0138
## 77	230.17224	0.963744	0.035986	0.921861	326.7657
## 78	1238.25472	0.974198	0.035308	0.933127	325.2509
## 79	471.22307	0.942250	0.020300	0.893290	323.6013
## 80	1907.62856	0.918305	0.020676	0.855968	322.0176
## 81	13829.36435	0.914566	0.020806	0.858078	308.5258
## 82	2965.92573	0.934354	0.020722	0.892199	318.6083
## 83	1185.61596	0.899768	0.020975	0.847382	306.6929
## 84	481.13856	0.946937	0.020754	0.899031	329.2415
## 85	948.19182	0.949972	0.020802	0.905193	322.9123
## 86	1919.38409	0.927839	0.020713	0.873621	321.3001
## 87	2041.12081	0.934386	0.020702	0.882252	324.0840
## 88	3167.37375	0.916750	0.020790	0.865428	314.1397
## 89	477.88269	0.935238	0.020812	0.875182	329.4822
## 90	3167.35422	0.897220	0.001260	0.845898	314.1202
## 91	6102.89850	0.918867	0.001166	0.870065	319.7030
## 92	614.39464	0.951376	0.001271	0.920374	325.3429
## 93	1238.22622	0.945698	0.006808	0.904627	325.2224
## 94	1269.69744	0.933630	-0.000049	0.893507	321.8699
## 95	1833.57696	0.902726	0.001189	0.843623	316.9357
## 96	6102.00829	0.887816	-0.000068	0.827024	318.0783
## 97	3523.99042	0.916818	0.001125	0.862036	321.9702
## 98	6102.00952	0.889046	0.001162	0.828254	318.0796
## 99	1828.33295	0.961540	0.035190	0.914120	321.3218
## 100	1185.59643	0.880238	0.001445	0.827852	306.6734
## 101	948.17228	0.930442	0.001272	0.885663	322.8928
## 102	614.39263	0.949366	-0.000739	0.918364	325.3409
## 103	614.39805	0.954786	0.004681	0.923784	325.3463
## 104	1269.69867	0.934860	0.001181	0.894737	321.8711
## 105	614.40095	0.957686	0.007581	0.926684	325.3492
## 106	1833.59176	0.917526	0.015989	0.858423	316.9505
## 107	1370.41506	0.955690	0.030738	0.902365	326.7212
## 108	6102.92810	0.948467	0.030766	0.899665	319.7326
## 109	1205.31172	0.974210	0.030755	0.941951	331.3198
## 110	3608.65867	0.935888	0.030748	0.880805	323.2838
## 111	4851.03786	0.949605	0.030762	0.902778	320.5287
## 112	715.96635	0.951936	0.030795	0.904181	326.9081
## 113	614.39674	0.953476	0.003371	0.922474	325.3450
## 114	3167.35632	0.899320	0.003360	0.847998	314.1223
## 115	231.33832	0.955679	0.003343	0.931590	330.9818
## 116	948.17439	0.932542	0.003372	0.887763	322.8949

## 117	601.21936	0.942110	0.003380	0.905210	323.1147
## 118	960.98161	0.936900	0.003250	0.898200	324.9032
## 119	678.55685	0.926880	0.003370	0.877810	321.6696
## 120	3167.30732	0.850320	-0.045640	0.798998	314.0733
## 121	6102.85160	0.871967	-0.045734	0.823165	319.6561
## 122	614.34774	0.904476	-0.045629	0.873474	325.2960
## 123	1238.17932	0.898798	-0.040092	0.857727	325.1755
## 124	1269.65054	0.886730	-0.046949	0.846607	321.8230
## 125	1833.53006	0.855826	-0.045711	0.796723	316.8888
## 126	6101.96139	0.840916	-0.046968	0.780124	318.0314
## 127	3523.94353	0.869918	-0.045775	0.815136	321.9233
## 128	6101.96262	0.842146	-0.045738	0.781354	318.0327
## 129	1828.28605	0.914640	-0.011710	0.867220	321.2749
## 130	1185.54953	0.833338	-0.045455	0.780952	306.6265
## 131	948.12539	0.883542	-0.045628	0.838763	322.8459
## 132	614.34573	0.902466	-0.047639	0.871464	325.2940
## 133	614.35115	0.907886	-0.042219	0.876884	325.2994
## 134	1269.65177	0.887960	-0.045719	0.847837	321.8242
## 135	614.35405	0.910786	-0.039319	0.879784	325.3023
## 136	1833.54486	0.870626	-0.030911	0.811523	316.9036
## 137	1370.36816	0.908790	-0.016162	0.855465	326.6743
## 138	6102.88120	0.901567	-0.016134	0.852765	319.6857
## 139	1205.26482	0.927310	-0.016145	0.895051	331.2729
## 140	3608.61177	0.888988	-0.016152	0.833905	323.2369
## 141	4850.99096	0.902705	-0.016138	0.855878	320.4818
## 142	715.91945	0.905036	-0.016105	0.857281	326.8612
## 143	614.34984	0.906576	-0.043529	0.875574	325.2981
## 144	3167.30942	0.852420	-0.043540	0.801098	314.0754
## 145	948.12748	0.885642	-0.043528	0.840863	322.8480
## 146	601.17246	0.895210	-0.043520	0.858310	323.0678
## 147	960.93471	0.890000	-0.043650	0.851300	324.8563
## 148	214.17594	1.996400	0.065400	1.961020	663.3017
## 149	6957.00526	1.887740	0.063680	1.790840	639.6674
## 150	7048.04224	1.895040	0.063660	1.785480	644.0018
## 151	9023.72006	1.884200	0.063740	1.781260	634.7964
## 152	14578.27862	1.841180	0.063680	1.719480	632.0104
## 153	1464.84920	1.937120	0.063860	1.851440	645.5121
## 154	218.06784	2.013940	0.066700	1.996080	666.3560
## 155	282.97298	1.956320	0.066240	1.881080	667.6162
## 156	2430.43552	1.887040	0.063740	1.771540	648.1077
## 157	4635.91256	1.879140	0.063720	1.781180	641.7713
## 158	174.03180	2.031800	0.068000	2.031800	661.9422
## 159	23063.99616	1.867000	0.063880	1.781060	630.3561
## 160	11819.25416	1.890360	0.064240	1.788520	636.8689
## 161	3656.65930	1.916480	0.063780	1.821640	642.6371
## 162	3841.97530	1.774740	0.063980	1.627960	612.4075
## 163	5512.57388	1.844980	0.064000	1.737420	627.6431
## 164	1396.49966	1.922440	0.063860	1.826740	642.8156
## 165	1669.56726	1.862460	0.063880	1.747660	630.9736
## 166	3998.60956	1.900180	0.063680	1.803440	644.1836
## 167	9678.89784	1.883620	0.063660	1.772300	638.1949
## 168	942.46954	1.907900	0.064000	1.809980	647.2259
## 169	306.25822	1.994760	0.065580	1.957760	649.5253
## 170	2135.82136	1.957542	0.070594	1.879792	654.8556

## 171	29629.65000	1.845396	0.070742	1.742920	616.5964
## 172	1228.85747	1.970952	0.070742	1.908948	650.7540
## 173	5819.39970	1.863058	0.070604	1.745658	634.3996
## 174	2285.89780	1.951378	0.070546	1.867288	655.1126
## 175	462.74064	1.975358	0.070686	1.927180	662.0276
## 176	460.34448	1.927488	0.071972	1.843722	653.5314
## 177	2476.50945	1.948396	0.070616	1.866254	650.5017
## 178	942.44614	1.884500	0.040600	1.786580	647.2025
## 179	3815.25712	1.836610	0.041352	1.711936	644.0353
## 180	27658.72870	1.829132	0.041612	1.716156	617.0516
## 181	5931.85147	1.868708	0.041444	1.784398	637.2165
## 182	2371.23192	1.799536	0.041950	1.694764	613.3858
## 183	962.27712	1.893874	0.041508	1.798062	658.4831
## 184	1896.38363	1.899944	0.041604	1.810386	645.8247
## 185	3838.76817	1.855678	0.041426	1.747242	642.6001
## 186	4082.24162	1.868772	0.041404	1.764504	648.1680
## 187	6334.74750	1.833500	0.041580	1.730856	628.2794
## 188	955.76538	1.870476	0.041624	1.750364	658.9644
## 189	6334.70844	1.794440	0.002520	1.691796	628.2403
## 190	12205.79699	1.837734	0.002332	1.740130	639.4060
## 191	1228.78927	1.902752	0.002542	1.840748	650.6858
## 192	2476.45245	1.891396	0.013616	1.809254	650.4447
## 193	2539.39487	1.867260	-0.000098	1.787014	643.7397
## 194	3667.15392	1.805452	0.002378	1.687246	633.8713
## 195	12204.01657	1.775632	-0.000136	1.654048	636.1566
## 196	7047.98085	1.833636	0.002250	1.724072	643.9404
## 197	12204.01903	1.778092	0.002324	1.656508	636.1591
##	ZSVAR.H.ADC	Entropy_area.H.ADC	Max_cooc.W.ADC	Average_cooc.W.ADC	
## 1	0.057270	6.067230	0.006750	65.37977	
## 2	0.054010	6.185940	0.003820	118.60405	
## 3	0.394300	6.370880	0.003760	60.27417	
## 4	0.102250	6.322990	0.003020	117.52784	
## 5	0.101930	6.217560	0.003550	101.18139	
## 6	0.118810	6.315560	0.003430	130.61014	
## 7	0.064680	6.126910	0.004020	127.27252	
## 8	0.111670	6.262200	0.004080	118.43167	
## 9	0.046390	6.087360	0.004140	117.16459	
## 10	0.109740	6.293200	0.003690	74.73890	
## 11	0.066060	6.205070	0.003470	120.72226	
## 12	0.067060	6.245130	0.003150	80.44122	
## 13	0.300890	6.372410	0.004670	46.98603	
## 14	0.067060	6.209510	0.003320	127.58962	
## 15	0.176620	6.435020	0.003810	92.01954	
## 16	0.087690	6.296620	0.003450	115.79557	
## 17	0.059830	6.147050	0.003850	117.71349	
## 18	0.070910	6.281730	0.002950	88.73202	
## 19	0.140720	6.359920	0.003880	56.94156	
## 20	0.201690	6.377250	0.006130	103.32939	
## 21	0.226120	6.362670	0.003180	114.34320	
## 22	0.050790	5.967680	0.005610	44.51382	
## 23	0.052270	6.177700	0.004520	36.95137	
## 24	0.089800	6.325760	0.003050	113.24016	
## 25	0.105240	6.298800	0.003690	69.63279	
## 26	0.081580	6.291860	0.003120	87.21448	

## 27	0.090320	6.270540	0.003580	83.55504
## 28	0.092480	6.253070	0.004270	59.40522
## 29	0.080740	6.231030	0.003520	75.50195
## 30	0.164180	6.302500	0.005340	41.38706
## 31	0.002530	5.896990	0.006490	38.11614
## 32	0.178160	6.321000	0.003340	107.24448
## 33	0.445900	6.569800	0.004070	111.00157
## 34	0.085680	6.269610	0.004210	67.13832
## 35	0.056240	6.208460	0.003630	78.49785
## 36	0.112750	6.334030	0.003240	116.98647
## 37	0.114720	6.319290	0.004800	107.69470
## 38	0.112510	6.187770	0.004980	79.22549
## 39	0.097430	6.291650	0.003150	89.25395
## 40	0.067580	6.242150	0.003820	76.60619
## 41	0.228400	6.444390	0.003220	96.57853
## 42	0.070160	6.189400	0.004150	37.76562
## 43	0.448340	6.445210	0.006140	105.54524
## 44	0.001500	5.895960	0.005460	38.11511
## 45	0.024830	5.913830	0.020080	39.57557
## 46	0.089190	6.227110	0.017250	97.55983
## 47	0.112970	6.214100	0.016790	126.66511
## 48	0.108890	6.296170	0.016840	56.44152
## 49	0.033590	5.956670	0.020050	33.57336
## 50	0.124920	6.344040	0.016450	109.84933
## 51	0.101330	6.340560	0.016390	96.09833
## 52	0.126460	6.351930	0.016330	114.56252
## 53	0.170350	6.447710	0.017830	117.24898
## 54	0.068090	6.202490	0.017960	39.01339
## 55	0.024830	5.929460	0.020140	29.55772
## 56	0.053580	6.007100	0.018060	77.20837
## 57	0.107880	6.335030	0.016750	127.40158
## 58	0.143030	6.348560	0.017100	87.15911
## 59	0.015900	5.898440	0.020490	34.57278
## 60	0.223540	6.368740	0.016780	90.64001
## 61	0.120990	6.324240	0.018910	83.75388
## 62	0.085090	6.265900	0.016780	86.36760
## 63	0.245500	6.519860	0.016580	108.06304
## 64	0.210420	6.403600	0.018820	79.60020
## 65	0.078110	6.227450	0.017180	45.92091
## 66	0.145060	6.340980	0.016900	76.00306
## 67	0.104420	6.307820	0.016590	72.70249
## 68	0.113970	6.364300	0.017320	108.49864
## 69	0.092670	6.223930	0.018020	88.73060
## 70	0.034410	5.978800	0.017960	137.01384
## 71	0.061481	6.190563	0.020612	64.66049
## 72	0.254228	6.423286	0.019586	142.91335
## 73	0.056126	6.130115	0.020471	56.20697
## 74	0.164927	6.401982	0.022039	80.50310
## 75	0.064421	6.214552	0.020581	84.76006
## 76	0.059050	6.072435	0.021342	88.38734
## 77	0.090350	6.113437	0.021871	35.89985
## 78	0.068730	6.222810	0.020565	76.39775
## 79	0.080970	6.212230	0.006320	88.71890
## 80	0.123402	6.391710	0.005398	129.74131

## 81	0.166821	6.385292	0.005329	100.14656
## 82	0.154894	6.305265	0.005592	124.63732
## 83	0.335683	6.365338	0.005730	90.27260
## 84	0.077176	6.204552	0.006649	50.40784
## 85	0.070700	6.230783	0.006086	53.32592
## 86	0.111871	6.340667	0.006948	143.63417
## 87	0.098747	6.321970	0.007045	132.19047
## 88	0.197326	6.368397	0.007276	130.61234
## 89	0.084763	6.259713	0.006338	127.27472
## 90	0.177796	6.348867	-0.012254	80.00552
## 91	0.081646	6.297647	-0.014158	88.32651
## 92	0.022026	6.096015	-0.013629	56.17287
## 93	0.040230	6.194310	-0.007935	76.36925
## 94	0.048495	6.190953	-0.015243	127.57106
## 95	0.104461	6.336266	-0.013027	113.18198
## 96	0.158063	6.416459	-0.014753	92.00098
## 97	0.070631	6.309861	-0.014314	96.06763
## 98	0.159293	6.417689	-0.013523	92.00221
## 99	0.088390	6.269200	0.020080	86.37090
## 100	0.316153	6.345808	-0.013800	90.25307
## 101	0.051170	6.211253	-0.013444	53.30639
## 102	0.020016	6.094005	-0.015639	56.17086
## 103	0.025436	6.099425	-0.010219	56.17628
## 104	0.049725	6.192183	-0.014013	127.57229
## 105	0.028336	6.102325	-0.007319	56.17918
## 106	0.119261	6.351066	0.001773	118.42914
## 107	0.080154	6.287960	0.015647	117.17686
## 108	0.111246	6.327247	0.015442	88.35611
## 109	0.064549	6.185547	0.015594	121.75791
## 110	0.141609	6.375618	0.015550	117.16297
## 111	0.113725	6.317139	0.015973	79.77969
## 112	0.099741	6.259702	0.016017	106.93550
## 113	0.024126	6.098115	-0.011529	56.17497
## 114	0.179896	6.350967	-0.010154	130.59491
## 115	0.027050	6.040435	-0.010658	88.35534
## 116	0.053270	6.213353	-0.011344	53.30849
## 117	0.044600	6.131820	-0.011380	117.69826
## 118	0.050830	6.189840	-0.011760	120.70703
## 119	0.060590	6.198510	-0.011350	97.53123
## 120	0.130896	6.301967	-0.059154	79.95862
## 121	0.034746	6.250747	-0.061058	88.27961
## 122	-0.024874	6.049115	-0.060529	56.12597
## 123	-0.006670	6.147410	-0.054835	76.32235
## 124	0.001595	6.144053	-0.062143	127.52416
## 125	0.057561	6.289366	-0.059927	113.13508
## 126	0.111163	6.369559	-0.061653	91.95408
## 127	0.023731	6.262961	-0.061214	96.02073
## 128	0.112393	6.370789	-0.060423	91.95531
## 129	0.041490	6.222300	-0.026820	86.32400
## 130	0.269253	6.298908	-0.060700	90.20617
## 131	0.004270	6.164353	-0.060344	53.25949
## 132	-0.026884	6.047105	-0.062539	56.12396
## 133	-0.021464	6.052525	-0.057119	56.12938
## 134	0.002825	6.145283	-0.060913	127.52539

## 135	-0.018564	6.055425	-0.054219	56.13228
## 136	0.072361	6.304166	-0.045127	118.38224
## 137	0.033254	6.241060	-0.031253	117.12996
## 138	0.064346	6.280347	-0.031458	88.30921
## 139	0.017649	6.138647	-0.031306	121.71101
## 140	0.094709	6.328718	-0.031350	117.11607
## 141	0.066825	6.270239	-0.030927	79.73279
## 142	0.052841	6.212802	-0.030883	106.88860
## 143	-0.022774	6.051215	-0.058429	56.12807
## 144	0.132996	6.304067	-0.057054	130.54801
## 145	0.006370	6.166453	-0.058244	53.26159
## 146	-0.002300	6.084920	-0.058280	117.65136
## 147	0.003930	6.142940	-0.058660	120.66013
## 148	0.067180	11.913340	0.040100	67.14672
## 149	0.249840	12.688080	0.032900	219.69866
## 150	0.202660	12.681120	0.032780	192.19666
## 151	0.252920	12.703860	0.032660	229.12504
## 152	0.340700	12.895420	0.035660	234.49796
## 153	0.136180	12.404980	0.035920	78.02678
## 154	0.049660	11.858920	0.040280	59.11544
## 155	0.107160	12.014200	0.036120	154.41674
## 156	0.215760	12.670060	0.033500	254.80316
## 157	0.286060	12.697120	0.034200	174.31822
## 158	0.031800	11.796880	0.040980	69.14556
## 159	0.447080	12.737480	0.033560	181.28002
## 160	0.241980	12.648480	0.037820	167.50776
## 161	0.170180	12.531800	0.033560	172.73520
## 162	0.491000	13.039720	0.033160	216.12608
## 163	0.420840	12.807200	0.037640	159.20040
## 164	0.156220	12.454900	0.034360	91.84182
## 165	0.290120	12.681960	0.033800	152.00612
## 166	0.208840	12.615640	0.033180	145.40498
## 167	0.227940	12.728600	0.034640	216.99728
## 168	0.185340	12.447860	0.036040	177.46120
## 169	0.068820	11.957600	0.035920	274.02768
## 170	0.122962	12.381126	0.041224	129.32099
## 171	0.508456	12.846572	0.039172	285.82670
## 172	0.112252	12.260230	0.040942	112.41393
## 173	0.329854	12.803964	0.044078	161.00620
## 174	0.128842	12.429104	0.041162	169.52012
## 175	0.118100	12.144870	0.042684	176.77469
## 176	0.180700	12.226874	0.043742	71.79970
## 177	0.137460	12.445620	0.041130	152.79550
## 178	0.161940	12.424460	0.012640	177.43780
## 179	0.246804	12.783420	0.010796	259.48262
## 180	0.333642	12.770584	0.010658	200.29313
## 181	0.309788	12.610530	0.011184	249.27463
## 182	0.671366	12.730676	0.011460	180.54519
## 183	0.154352	12.409104	0.013298	100.81568
## 184	0.141400	12.461566	0.012172	106.65185
## 185	0.223742	12.681334	0.013896	287.26834
## 186	0.197494	12.643940	0.014090	264.38094
## 187	0.394652	12.736794	0.014552	261.22468
## 188	0.169526	12.519426	0.012676	254.54944

## 189	0.355592	12.697734	-0.024508	160.01104
## 190	0.163292	12.595294	-0.028316	176.65301
## 191	0.044052	12.192030	-0.027258	112.34573
## 192	0.080460	12.388620	-0.015870	152.73850
## 193	0.096990	12.381906	-0.030486	255.14212
## 194	0.208922	12.672532	-0.026054	226.36396
## 195	0.316126	12.832918	-0.029506	184.00196
## 196	0.141262	12.619722	-0.028628	192.13526
## 197	0.318586	12.835378	-0.027046	184.00442
##	Variance_cooc.W.ADC	DAVE_cooc.W.ADC	DVAR_cooc.W.ADC	DENT_cooc.W.ADC
## 1	1010.0875	25.43812	706.5272	6.063380
## 2	746.1691	23.15154	390.8192	5.947850
## 3	1991.6618	28.49457	1018.7085	6.252610
## 4	1181.5174	24.91785	487.4797	6.079630
## 5	945.7911	26.38488	481.6157	6.140120
## 6	2779.9243	36.21365	1103.2759	6.601870
## 7	1228.8966	32.57481	734.3397	6.419220
## 8	853.9611	22.40736	504.3928	5.927510
## 9	753.7539	26.22813	535.5529	6.073510
## 10	1974.5143	31.46783	1185.8935	6.395260
## 11	866.1362	24.63773	430.6332	6.041190
## 12	1126.2642	27.44006	595.7275	6.219000
## 13	558.9769	15.45053	317.8805	5.401060
## 14	875.9558	22.00694	373.7012	5.893430
## 15	958.7561	18.18375	327.7519	5.650580
## 16	805.5538	24.11755	486.4299	6.029810
## 17	590.2273	23.04455	381.7770	5.932060
## 18	947.6966	27.40826	552.2615	6.206640
## 19	1227.4782	26.71137	779.3549	6.184160
## 20	1486.4153	27.31239	596.1782	6.220960
## 21	1059.7832	24.24432	492.3446	6.050050
## 22	759.7976	20.03744	287.1676	5.694440
## 23	296.8604	13.76149	197.0538	5.233860
## 24	1078.5633	24.43004	450.3648	6.047780
## 25	523.6373	17.49451	196.6794	5.542850
## 26	1074.7043	29.15875	632.5492	6.298910
## 27	1303.0148	24.73970	450.4371	6.053770
## 28	865.3414	22.01658	380.5014	5.897200
## 29	1032.8375	24.58582	418.2658	6.034960
## 30	265.9498	13.34547	180.4911	5.190380
## 31	515.9315	18.20597	236.3046	5.560480
## 32	1086.2180	25.85098	632.7847	6.143010
## 33	1655.8755	28.37376	673.3880	6.275840
## 34	986.9907	21.53420	314.2594	5.832020
## 35	860.0194	25.24021	398.8199	6.056520
## 36	1377.4549	27.59420	619.1290	6.231400
## 37	1954.9381	33.34977	982.0427	6.505660
## 38	1408.6050	29.63298	794.8395	6.282210
## 39	1080.3799	25.55895	549.1836	6.120820
## 40	361.4490	16.35695	237.3422	5.476880
## 41	1215.8668	21.76185	362.2754	5.886580
## 42	476.7378	19.11510	278.7509	5.695280
## 43	1632.3851	27.55557	616.4872	6.234590
## 44	515.9305	18.20494	236.3036	5.559450

## 45	463.3268	17.28082	206.0937	5.482350
## 46	969.4174	24.31904	528.7045	6.057310
## 47	2397.4658	41.78947	1602.3025	6.796560
## 48	656.0362	20.15226	267.9981	5.763030
## 49	325.9877	16.10476	172.3244	5.391920
## 50	952.5610	21.49615	349.3267	5.878630
## 51	901.3974	20.82679	329.0713	5.834380
## 52	1143.9790	23.53437	455.8832	6.015440
## 53	1988.7189	29.98873	722.9336	6.366480
## 54	358.3326	15.27079	167.7416	5.379760
## 55	248.1829	14.99287	159.8372	5.291310
## 56	857.9654	29.28839	540.0653	6.221020
## 57	984.2657	22.58116	377.9680	5.941080
## 58	1585.1588	28.80733	878.1953	6.302750
## 59	437.7819	18.08746	249.3594	5.545240
## 60	1012.0884	23.67074	610.7688	6.037440
## 61	1302.9537	30.77325	692.2023	6.391290
## 62	747.9594	21.87474	413.4554	5.915410
## 63	1772.0761	24.68718	610.1766	6.085680
## 64	214.4409	11.03417	120.7229	4.952710
## 65	586.0493	17.29077	220.6570	5.554890
## 66	567.2027	17.02446	215.8660	5.537440
## 67	653.5675	21.18688	289.1245	5.832240
## 68	2052.2780	33.95850	964.3033	6.542910
## 69	625.9090	21.99618	467.2481	5.908330
## 70	1080.5204	30.90653	708.3913	6.296230
## 71	288.3666	16.98568	194.6521	5.519247
## 72	2076.9657	30.60899	852.8895	6.406087
## 73	459.9115	21.00541	270.3914	5.804478
## 74	202.5363	11.08246	111.6586	4.960540
## 75	297.3560	17.07551	196.3124	5.531491
## 76	568.7996	23.50679	345.7056	5.943291
## 77	339.1717	16.09924	198.6688	5.430503
## 78	315.0753	17.68585	218.7561	5.584360
## 79	625.8972	21.98448	467.2364	5.896630
## 80	1077.2300	23.32005	448.0736	5.988898
## 81	621.1266	20.21689	349.8373	5.797154
## 82	944.0671	24.80033	579.7177	6.084209
## 83	527.3403	17.84151	226.5373	5.593258
## 84	931.7436	20.99514	437.8469	5.835496
## 85	349.9656	15.72800	157.3150	5.387921
## 86	498.7949	17.70579	422.0442	5.979599
## 87	541.4015	17.52734	406.2402	5.577839
## 88	233.6852	11.63492	125.4388	5.017764
## 89	514.0546	17.67890	203.4709	6.258357
## 90	233.6657	11.61539	125.4192	4.998234
## 91	479.2841	17.96115	236.0000	5.589723
## 92	459.8774	20.97131	270.3573	5.770378
## 93	315.0468	17.65735	218.7276	5.555860
## 94	875.9372	21.98838	373.6827	5.974872
## 95	1783.3982	30.92126	759.4623	6.372813
## 96	958.7375	18.16519	327.7333	5.632025
## 97	901.3667	20.79609	329.0406	5.803683
## 98	958.7388	18.16642	327.7346	5.633255

## 99	747.9627	21.87804	413.4587	5.918710
## 100	527.3207	17.82198	226.5177	5.573728
## 101	349.9460	15.70847	157.2955	5.368391
## 102	459.8754	20.96930	270.3553	5.768368
## 103	459.8809	20.97472	270.3607	5.773788
## 104	875.9384	21.98961	373.6839	5.976102
## 105	459.8838	20.97762	270.3636	5.776688
## 106	1783.4130	30.93606	759.4771	6.387613
## 107	974.4828	24.77628	517.1667	6.087434
## 108	479.3137	17.99075	236.0296	5.619323
## 109	522.9607	22.27708	312.4603	5.891711
## 110	821.1222	21.54867	375.0068	5.888035
## 111	729.8705	19.68093	390.7352	5.770745
## 112	1093.9979	25.42315	508.1332	6.110566
## 113	459.8795	20.97341	270.3594	5.772478
## 114	233.6678	11.61749	125.4213	5.000334
## 115	568.7676	23.47479	345.6736	5.911291
## 116	349.9481	15.71057	157.2976	5.370491
## 117	590.2120	23.02932	381.7618	5.916830
## 118	866.1210	24.62250	430.6180	6.025960
## 119	969.3888	24.29044	528.6759	6.028710
## 120	233.6188	11.56849	125.3723	4.951334
## 121	479.2372	17.91425	235.9531	5.542823
## 122	459.8305	20.92441	270.3104	5.723478
## 123	314.9999	17.61045	218.6807	5.508960
## 124	875.8903	21.94148	373.6358	5.927972
## 125	1783.3513	30.87436	759.4154	6.325913
## 126	958.6906	18.11829	327.6864	5.585125
## 127	901.3198	20.74919	328.9937	5.756783
## 128	958.6919	18.11952	327.6877	5.586355
## 129	747.9158	21.83114	413.4118	5.871810
## 130	527.2738	17.77508	226.4708	5.526828
## 131	349.8991	15.66157	157.2486	5.321491
## 132	459.8285	20.92240	270.3084	5.721468
## 133	459.8340	20.92782	270.3138	5.726888
## 134	875.8915	21.94271	373.6370	5.929202
## 135	459.8369	20.93072	270.3167	5.729788
## 136	1783.3661	30.88916	759.4302	6.340713
## 137	974.4359	24.72938	517.1198	6.040534
## 138	479.2668	17.94385	235.9827	5.572423
## 139	522.9138	22.23018	312.4134	5.844811
## 140	821.0753	21.50177	374.9599	5.841135
## 141	729.8236	19.63403	390.6883	5.723845
## 142	1093.9510	25.37625	508.0863	6.063666
## 143	459.8326	20.92651	270.3125	5.725578
## 144	233.6209	11.57059	125.3744	4.953434
## 145	349.9012	15.66367	157.2507	5.323591
## 146	590.1651	22.98242	381.7149	5.869930
## 147	866.0741	24.57560	430.5711	5.979060
## 148	651.9754	32.20952	344.6487	10.783840
## 149	1905.1220	42.99230	698.6535	11.757260
## 150	1802.7948	41.65358	658.1427	11.668760
## 151	2287.9580	47.06874	911.7664	12.030880
## 152	3977.4379	59.97746	1445.8673	12.732960

## 153	716.6651	30.54158	335.4833	10.759520
## 154	496.3659	29.98574	319.6744	10.582620
## 155	1715.9309	58.57678	1080.1307	12.442040
## 156	1968.5314	45.16232	755.9359	11.882160
## 157	3170.3176	57.61466	1756.3907	12.605500
## 158	875.5639	36.17492	498.7188	11.090480
## 159	2024.1768	47.34148	1221.5375	12.074880
## 160	2605.9073	61.54650	1384.4046	12.782580
## 161	1495.9188	43.74948	826.9108	11.830820
## 162	3544.1523	49.37436	1220.3531	12.171360
## 163	428.8818	22.06834	241.4459	9.905420
## 164	1172.0986	34.58154	441.3141	11.109780
## 165	1134.4054	34.04892	431.7320	11.074880
## 166	1307.1349	42.37376	578.2491	11.664480
## 167	4104.5560	67.91700	1928.6065	13.085820
## 168	1251.8179	43.99236	934.4962	11.816660
## 169	2161.0408	61.81306	1416.7825	12.592460
## 170	576.7333	33.97137	389.3042	11.038494
## 171	4153.9313	61.21797	1705.7789	12.812174
## 172	919.8231	42.01082	540.7829	11.608956
## 173	405.0725	22.16493	223.3171	9.921080
## 174	594.7120	34.15102	392.6248	11.062982
## 175	1137.5992	47.01359	691.4112	11.886582
## 176	678.3434	32.19849	397.3376	10.861006
## 177	630.1507	35.37169	437.5122	11.168720
## 178	1251.7945	43.96896	934.4728	11.793260
## 179	2154.4600	46.64010	896.1473	11.977796
## 180	1242.2531	40.43378	699.6746	11.594308
## 181	1888.1342	49.60066	1159.4355	12.168418
## 182	1054.6805	35.68303	453.0746	11.186516
## 183	1863.4872	41.99027	875.6938	11.670992
## 184	699.9311	31.45600	314.6301	10.775842
## 185	997.5898	35.41159	844.0884	11.959198
## 186	1082.8030	35.05469	812.4803	11.155678
## 187	467.3704	23.26985	250.8775	10.035528
## 188	1028.1092	35.35780	406.9419	12.516714
## 189	467.3314	23.23079	250.8384	9.996468
## 190	958.5681	35.92229	472.0000	11.179446
## 191	919.7549	41.94262	540.7147	11.540756
## 192	630.0937	35.31469	437.4552	11.111720
## 193	1751.8744	43.97676	747.3653	11.949744
## 194	3566.7964	61.84252	1518.9246	12.745626
## 195	1917.4750	36.33038	655.4667	11.264050
## 196	1802.7334	41.59218	658.0813	11.607366
## 197	1917.4775	36.33284	655.4691	11.266510
##	SAVE_cooc.W.ADC	SVAR_cooc.W.ADC	SENT_cooc.W.ADC	ASM_cooc.W.ADC
## 1	130.75702	2686.8488	5.543160	0.003230
## 2	237.20556	2057.9753	2.775840	0.002800
## 3	120.54580	6136.1374	6.762390	0.002750
## 4	235.05315	3617.8117	6.138640	0.002650
## 5	202.36024	2605.5151	5.809870	0.002730
## 6	261.21775	8705.1709	3.873390	0.002660
## 7	254.54252	3120.2882	1.985900	0.002780
## 8	236.86081	2409.4703	2.131620	0.002830

## 9	234.32665	1791.6756	0.734350	0.002960
## 10	149.47528	5722.0937	6.821520	0.002740
## 11	241.44199	2427.0136	3.194230	0.002730
## 12	160.87991	3156.5060	6.321210	0.002660
## 13	93.96953	1679.3813	6.867490	0.003110
## 14	255.17671	2645.9228	3.853740	0.002730
## 15	184.03655	3176.7106	6.325130	0.002830
## 16	231.58861	2154.2460	3.282240	0.002730
## 17	235.42446	1448.1922	2.184400	0.002820
## 18	177.46151	2487.4459	6.351100	0.002650
## 19	113.88060	3417.1905	6.941560	0.002750
## 20	206.65624	4603.6498	6.374600	0.002640
## 21	228.68387	3159.1186	5.202800	0.002680
## 22	89.02512	2350.6201	5.545100	0.003430
## 23	73.90021	801.0736	6.210250	0.003140
## 24	226.47778	3267.1800	4.888790	0.002650
## 25	139.26305	1591.8952	3.061760	0.002800
## 26	174.42643	2816.1781	6.467200	0.002640
## 27	167.10756	4149.6895	4.033880	0.002710
## 28	118.80791	2596.2409	5.642890	0.002810
## 29	151.00137	3108.7408	4.574190	0.002750
## 30	82.77159	705.2689	6.394700	0.003130
## 31	76.22974	1496.0513	5.640260	0.003760
## 32	214.48643	3043.9399	6.619310	0.002710
## 33	222.00061	5145.1826	6.977070	0.002620
## 34	134.27411	3170.0854	4.692990	0.002850
## 35	156.99317	2404.3123	3.798370	0.002720
## 36	233.97041	4129.3854	3.925180	0.002650
## 37	215.38687	5725.6663	6.385030	0.002620
## 38	158.44844	3961.6123	4.441910	0.002990
## 39	178.50536	3119.2002	6.537900	0.002690
## 40	153.20985	940.9814	6.367490	0.002970
## 41	193.15453	4027.7187	6.809450	0.002660
## 42	75.52871	1262.9047	6.152110	0.002910
## 43	211.08795	5153.8783	7.237380	0.002640
## 44	76.22871	1496.0503	5.639230	0.002730
## 45	79.13523	1349.1043	5.598600	0.017120
## 46	195.10377	2758.2905	5.669150	0.016180
## 47	253.31432	6242.4981	4.626970	0.016100
## 48	112.86715	1950.6421	6.249880	0.016090
## 49	67.13083	872.7432	4.771050	0.017060
## 50	219.68275	2999.4844	4.862310	0.016040
## 51	192.18076	2843.3933	6.989070	0.016040
## 52	229.10914	3566.8826	6.290680	0.016010
## 53	234.48205	6333.5396	6.558210	0.015970
## 54	78.01088	1032.8450	5.686610	0.016330
## 55	59.09954	608.5531	5.176980	0.017270
## 56	154.40085	2034.8859	4.002570	0.016550
## 57	254.78725	3049.8721	1.940370	0.016060
## 58	174.30231	4633.4618	6.233480	0.016090
## 59	69.12966	1175.1553	5.552060	0.017440
## 60	181.26411	2878.0014	7.283190	0.016120
## 61	167.49185	3573.5663	7.140620	0.016000
## 62	172.71930	2100.5414	6.343740	0.016130

## 63	216.11018	5869.4240	6.892780	0.016010
## 64	159.18450	615.6067	5.198720	0.016630
## 65	91.82592	1825.0874	5.925120	0.016220
## 66	151.99023	1763.6220	4.255100	0.016190
## 67	145.38908	1876.9033	5.450100	0.016070
## 68	216.98137	6092.6768	5.561080	0.015970
## 69	177.44529	1553.2232	5.997050	0.016330
## 70	274.01179	2659.4279	1.077920	0.016520
## 71	129.30169	670.9176	4.572401	0.019697
## 72	285.80740	6519.2057	5.775148	0.019372
## 73	112.39463	1128.7993	5.629156	0.019616
## 74	160.98690	576.0543	4.434719	0.020004
## 75	169.50082	702.1586	2.695942	0.019686
## 76	176.75539	1377.7919	1.989946	0.019783
## 77	71.78040	899.4148	6.055496	0.019996
## 78	152.77620	729.3998	3.741667	0.019667
## 79	177.43359	1553.2115	5.985350	0.004630
## 80	259.47789	3317.2328	2.744458	0.004863
## 81	200.28840	1726.1281	4.249964	0.005104
## 82	209.26990	2581.7194	6.755915	0.004926
## 83	180.54046	1564.6635	4.072608	0.004998
## 84	100.81095	2848.5209	6.581167	0.005087
## 85	106.64712	995.3164	5.225955	0.005084
## 86	287.26361	1259.7982	0.461159	0.005260
## 87	264.37621	1452.3145	0.684009	0.005223
## 88	160.04537	674.0313	4.665860	0.005365
## 89	227.37654	1540.3617	2.865835	0.004877
## 90	160.02584	674.0117	4.646330	-0.014165
## 91	176.66781	1358.0312	5.571758	-0.014573
## 92	112.36053	1128.7652	5.595056	-0.014484
## 93	152.74770	729.3713	3.713167	-0.008833
## 94	255.15815	2645.9043	3.835180	-0.015830
## 95	226.37876	5417.1202	5.067791	-0.014699
## 96	184.01799	3176.6921	6.306573	-0.015728
## 97	192.15006	2843.3626	6.958367	-0.014659
## 98	184.01922	3176.6933	6.307803	-0.014498
## 99	172.72260	2100.5447	6.347040	0.019430
## 100	180.52093	1564.6440	4.053078	-0.014532
## 101	106.62759	995.2969	5.206425	-0.014446
## 102	112.35853	1128.7632	5.593046	-0.016494
## 103	112.36395	1128.7686	5.598466	-0.011074
## 104	255.15938	2645.9055	3.836410	-0.014600
## 105	112.36684	1128.7715	5.601366	-0.008174
## 106	226.39356	5417.1350	5.082591	0.000101
## 107	245.58329	2767.6040	6.410200	0.014996
## 108	276.69741	1358.0608	5.601358	0.014927
## 109	283.50103	1283.7437	3.650693	0.015028
## 110	234.31115	2445.7446	4.698449	0.015061
## 111	159.54458	2141.9606	6.743400	0.015100
## 112	213.85621	3222.2444	3.365584	0.015003
## 113	112.36263	1128.7673	5.597156	-0.012384
## 114	160.02794	674.0138	4.648430	-0.012065
## 115	176.72339	1377.7599	1.957946	-0.012217
## 116	106.62969	995.2990	5.208525	-0.012346

## 117	235.40923	1448.1769	2.169170	-0.012410
## 118	241.42676	2426.9984	3.179000	-0.012500
## 119	195.07517	2758.2619	5.640550	-0.012420
## 120	159.97894	673.9648	4.599430	-0.061065
## 121	176.62091	1357.9843	5.524858	-0.061473
## 122	112.31364	1128.7183	5.548156	-0.061384
## 123	152.70080	729.3244	3.666267	-0.055733
## 124	255.11125	2645.8574	3.788280	-0.062730
## 125	226.33186	5417.0733	5.020891	-0.061599
## 126	183.97109	3176.6452	6.259673	-0.062628
## 127	192.10316	2843.3157	6.911467	-0.061559
## 128	183.97232	3176.6464	6.260903	-0.061398
## 129	172.67570	2100.4978	6.300140	-0.027470
## 130	180.47403	1564.5971	4.006178	-0.061432
## 131	106.58069	995.2500	5.159525	-0.061346
## 132	112.31163	1128.7163	5.546146	-0.063394
## 133	112.31704	1128.7217	5.551566	-0.057974
## 134	255.11248	2645.8586	3.789510	-0.061500
## 135	112.31995	1128.7246	5.554466	-0.055074
## 136	226.34666	5417.0881	5.035691	-0.046799
## 137	245.53639	2767.5571	6.363300	-0.031904
## 138	276.65051	1358.0139	5.554458	-0.031973
## 139	283.45413	1283.6968	3.603793	-0.031872
## 140	234.26424	2445.6977	4.651549	-0.031839
## 141	159.49768	2141.9137	6.696500	-0.031800
## 142	213.80931	3222.1975	3.318684	-0.031897
## 143	112.31574	1128.7204	5.550256	-0.059284
## 144	159.98104	673.9669	4.601530	-0.058965
## 145	106.58279	995.2521	5.161625	-0.059246
## 146	235.36233	1448.1300	2.122270	-0.059310
## 147	241.37986	2426.9515	3.132100	-0.059400
## 148	134.26166	1745.4864	9.542100	0.034120
## 149	439.36550	5998.9688	9.724620	0.032080
## 150	384.36152	5686.7867	13.978140	0.032080
## 151	458.21828	7133.7652	12.581360	0.032020
## 152	468.96410	12667.0792	13.116420	0.031940
## 153	156.02176	2065.6899	11.373220	0.032660
## 154	118.19908	1217.1063	10.353960	0.034540
## 155	308.80170	4069.7718	8.005140	0.033100
## 156	509.57450	6099.7442	3.880740	0.032120
## 157	348.60462	9266.9235	12.466960	0.032180
## 158	138.25932	2350.3105	11.104120	0.034880
## 159	362.52822	5756.0028	14.566380	0.032240
## 160	334.98370	7147.1325	14.281240	0.032000
## 161	345.43860	4201.0828	12.687480	0.032260
## 162	432.22036	11738.8481	13.785560	0.032020
## 163	318.36900	1231.2133	10.397440	0.033260
## 164	183.65184	3650.1749	11.850240	0.032440
## 165	303.98046	3527.2440	8.510200	0.032380
## 166	290.77816	3753.8065	10.900200	0.032140
## 167	433.96274	12185.3536	11.122160	0.031940
## 168	354.89058	3106.4463	11.994100	0.032660
## 169	548.02358	5318.8558	2.155840	0.033040
## 170	258.60338	1341.8353	9.144802	0.039394

## 171	571.61479	13038.4114	11.550296	0.038744
## 172	224.78927	2257.5985	11.258312	0.039232
## 173	321.97380	1152.1086	8.869438	0.040008
## 174	339.00164	1404.3171	5.391884	0.039372
## 175	353.51078	2755.5838	3.979892	0.039566
## 176	143.56081	1798.8296	12.110992	0.039992
## 177	305.55241	1458.7995	7.483334	0.039334
## 178	354.86718	3106.4229	11.970700	0.009260
## 179	518.95577	6634.4656	5.488916	0.009726
## 180	400.57680	3452.2561	8.499928	0.010208
## 181	418.53981	5163.4387	13.511830	0.009852
## 182	361.08093	3129.3270	8.145216	0.009996
## 183	201.62189	5697.0418	13.162334	0.010174
## 184	213.29423	1990.6329	10.451910	0.010168
## 185	574.52722	2519.5963	0.922318	0.010520
## 186	528.75241	2904.6290	1.368018	0.010446
## 187	320.09074	1348.0625	9.331720	0.010730
## 188	454.75307	3080.7233	5.731670	0.009754
## 189	320.05168	1348.0235	9.292660	-0.028330
## 190	353.33563	2716.0624	11.143516	-0.029146
## 191	224.72107	2257.5303	11.190112	-0.028968
## 192	305.49541	1458.7425	7.426334	-0.017666
## 193	510.31631	5291.8086	7.670360	-0.031660
## 194	452.75752	10834.2405	10.135582	-0.029398
## 195	368.03597	6353.3841	12.613146	-0.031456
## 196	384.30013	5686.7253	13.916734	-0.029318
## 197	368.03843	6353.3866	12.615606	-0.028996
##	Contrast_cooc.W.ADC	Dissimilarity_cooc.W.ADC	Inv_diff_cooc.W.ADC	
## 1	1353.4962		25.43812	0.128260
## 2	926.6960		23.15154	0.104200
## 3	1830.5047		28.49457	0.109900
## 4	1108.2526		24.91785	0.104560
## 5	1177.6441		26.38488	0.098610
## 6	2414.5211		36.21365	0.083440
## 7	1795.2931		32.57481	0.084440
## 8	1006.3691		22.40736	0.123700
## 9	1223.3349		26.22813	0.095040
## 10	2175.9583		31.46783	0.100870
## 11	1037.5261		24.63773	0.100690
## 12	1348.5458		27.44006	0.098150
## 13	556.5213		15.45053	0.161470
## 14	857.8952		22.00694	0.111540
## 15	658.3086		18.18375	0.141570
## 16	1067.9640		24.11755	0.105840
## 17	912.7118		23.04455	0.102660
## 18	1303.3354		27.40826	0.094070
## 19	1492.7172		26.71137	0.116870
## 20	1342.0064		27.31239	0.102520
## 21	1080.0091		24.24432	0.110430
## 22	688.5652		20.03744	0.119700
## 23	386.3628		13.76149	0.161070
## 24	1047.0681		24.43004	0.104660
## 25	502.6488		17.49451	0.126120
## 26	1482.6342		29.15875	0.091010

## 27	1062.3645	24.73970	0.104640
## 28	865.1196	22.01658	0.116460
## 29	1022.6040	24.58582	0.102410
## 30	358.5251	13.34547	0.162480
## 31	567.6696	18.20597	0.127330
## 32	1300.9271	25.85098	0.105010
## 33	1478.3145	28.37376	0.098740
## 34	777.8722	21.53420	0.112640
## 35	1035.7602	25.24021	0.096960
## 36	1380.4293	27.59420	0.100950
## 37	2094.0810	33.34977	0.088510
## 38	1672.8028	29.63298	0.106430
## 39	1202.3144	25.55895	0.102010
## 40	504.8094	16.35695	0.139040
## 41	835.7435	21.76185	0.112760
## 42	644.0413	19.11510	0.127420
## 43	1375.6570	27.55557	0.102130
## 44	567.6686	18.20494	0.126300
## 45	504.1710	17.28082	0.140200
## 46	1119.3472	24.31904	0.128210
## 47	3347.3335	41.78947	0.091320
## 48	673.4710	20.15226	0.127420
## 49	431.1759	16.10476	0.151570
## 50	810.7278	21.49615	0.127190
## 51	762.1645	20.82679	0.129600
## 52	1009.0016	23.53437	0.121800
## 53	1621.3044	29.98873	0.108050
## 54	400.4534	15.27079	0.156830
## 55	384.1468	14.99287	0.157250
## 56	1396.9441	29.28839	0.102740
## 57	887.1588	22.58116	0.121650
## 58	1707.1416	28.80733	0.125860
## 59	575.9407	18.08746	0.144620
## 60	1170.3204	23.67074	0.132930
## 61	1638.2166	30.77325	0.103170
## 62	891.2643	21.87474	0.131980
## 63	1218.8487	24.68718	0.124780
## 64	242.1252	11.03417	0.204520
## 65	519.0780	17.29077	0.143160
## 66	505.1570	17.02446	0.145240
## 67	737.3348	21.18688	0.123250
## 68	2116.4033	33.95850	0.098900
## 69	950.3808	21.99618	0.137110
## 70	1662.6220	30.90653	0.101080
## 71	482.5103	16.98568	0.143046
## 72	1788.6183	30.60899	0.112898
## 73	710.8083	21.00541	0.126643
## 74	234.0521	11.08246	0.204983
## 75	487.2268	17.07551	0.144495
## 76	897.3679	23.50679	0.124242
## 77	457.2334	16.09924	0.152076
## 78	530.8629	17.68585	0.141406
## 79	950.3691	21.98448	0.125410
## 80	991.6778	23.32005	0.101148

## 81	758.3687	20.21689	0.126826
## 82	1194.5395	24.80033	0.099705
## 83	544.6881	17.84151	0.129566
## 84	878.4441	20.99514	0.131645
## 85	404.5363	15.72800	0.136041
## 86	735.3719	17.70579	0.101980
## 87	713.2821	17.52734	0.162121
## 88	260.7002	11.63492	0.086081
## 89	515.8473	17.67890	0.099072
## 90	260.6806	11.61539	0.166551
## 91	559.1347	17.96115	0.109074
## 92	710.7742	20.97131	0.092543
## 93	530.8344	17.65735	0.112906
## 94	857.8766	21.98838	-0.007025
## 95	1716.5023	30.92126	0.073831
## 96	658.2901	18.16519	0.123006
## 97	762.1338	20.79609	0.098899
## 98	658.2913	18.16642	0.124236
## 99	891.2676	21.87804	0.135280
## 100	544.6686	17.82198	0.110036
## 101	404.5168	15.70847	0.116511
## 102	710.7722	20.96930	0.090533
## 103	710.7776	20.97472	0.095953
## 104	857.8778	21.98961	-0.005795
## 105	710.7805	20.97762	0.098853
## 106	1716.5171	30.93606	0.088631
## 107	1130.2974	24.77628	0.119304
## 108	559.1643	17.99075	0.118674
## 109	808.0696	22.27708	0.117689
## 110	838.7145	21.54867	0.128227
## 111	777.4917	19.68093	0.112886
## 112	1153.7175	25.42315	0.116121
## 113	710.7763	20.97341	0.094643
## 114	260.6827	11.61749	0.068651
## 115	897.3359	23.47479	0.092242
## 116	404.5189	15.71057	0.118611
## 117	912.6966	23.02932	0.087430
## 118	1037.5109	24.62250	0.085460
## 119	1119.3186	24.29044	0.099610
## 120	260.6337	11.56849	0.119651
## 121	559.0878	17.91425	0.062174
## 122	710.7273	20.92441	0.045643
## 123	530.7875	17.61045	0.066006
## 124	857.8297	21.94148	-0.053925
## 125	1716.4554	30.87436	0.026931
## 126	658.2432	18.11829	0.076106
## 127	762.0869	20.74919	0.051999
## 128	658.2444	18.11952	0.077336
## 129	891.2207	21.83114	0.088380
## 130	544.6217	17.77508	0.063136
## 131	404.4699	15.66157	0.069611
## 132	710.7253	20.92240	0.043633
## 133	710.7307	20.92782	0.049053
## 134	857.8309	21.94271	-0.052695

## 135	710.7336	20.93072	0.051953
## 136	1716.4702	30.88916	0.041731
## 137	1130.2505	24.72938	0.072404
## 138	559.1174	17.94385	0.071774
## 139	808.0227	22.23018	0.070789
## 140	838.6676	21.50177	0.081327
## 141	777.4448	19.63403	0.065986
## 142	1153.6706	25.37625	0.069221
## 143	710.7294	20.92651	0.047743
## 144	260.6358	11.57059	0.021751
## 145	404.4720	15.66367	0.071711
## 146	912.6497	22.98242	0.040530
## 147	1037.4640	24.57560	0.038560
## 148	862.3517	32.20952	0.303140
## 149	1621.4555	42.99230	0.254380
## 150	1524.3289	41.65358	0.259200
## 151	2018.0032	47.06874	0.243600
## 152	3242.6088	59.97746	0.216100
## 153	800.9069	30.54158	0.313660
## 154	768.2936	29.98574	0.314500
## 155	2793.8882	58.57678	0.205480
## 156	1774.3176	45.16232	0.243300
## 157	3414.2832	57.61466	0.251720
## 158	1151.8813	36.17492	0.289240
## 159	2340.6408	47.34148	0.265860
## 160	3276.4332	61.54650	0.206340
## 161	1782.5286	43.74948	0.263960
## 162	2437.6974	49.37436	0.249560
## 163	484.2504	22.06834	0.409040
## 164	1038.1561	34.58154	0.286320
## 165	1010.3140	34.04892	0.290480
## 166	1474.6695	42.37376	0.246500
## 167	4232.8067	67.91700	0.197800
## 168	1900.7617	43.99236	0.274220
## 169	3325.2440	61.81306	0.202160
## 170	965.0207	33.97137	0.286092
## 171	3577.2366	61.21797	0.225796
## 172	1421.6166	42.01082	0.253286
## 173	468.1043	22.16493	0.409966
## 174	974.4535	34.15102	0.288990
## 175	1794.7359	47.01359	0.248484
## 176	914.4668	32.19849	0.304152
## 177	1061.7259	35.37169	0.282812
## 178	1900.7383	43.96896	0.250820
## 179	1983.3556	46.64010	0.202296
## 180	1516.7375	40.43378	0.253652
## 181	2389.0791	49.60066	0.199410
## 182	1089.3762	35.68303	0.259132
## 183	1756.8882	41.99027	0.263290
## 184	809.0726	31.45600	0.272082
## 185	1470.7438	35.41159	0.203960
## 186	1426.5642	35.05469	0.324242
## 187	521.4003	23.26985	0.172162
## 188	1031.6946	35.35780	0.198144

## 189	521.3613	23.23079	0.333102
## 190	1118.2693	35.92229	0.218148
## 191	1421.5484	41.94262	0.185086
## 192	1061.6689	35.31469	0.225812
## 193	1715.7532	43.97676	-0.014050
## 194	3433.0045	61.84252	0.147662
## 195	1316.5802	36.33038	0.246012
## 196	1524.2675	41.59218	0.197798
## 197	1316.5826	36.33284	0.248472
##	Inv_diff_norm_cooc.W.ADC	IDM_cooc.W.ADC	IDM_norm_cooc.W.ADC
## 1	0.887200	0.069870	0.964380
## 2	0.913420	0.047000	0.985050
## 3	0.900970	0.052820	0.972020
## 4	0.926840	0.049050	0.989830
## 5	0.908800	0.045570	0.983270
## 6	0.886420	0.036960	0.968790
## 7	0.878960	0.037210	0.967280
## 8	0.912820	0.062290	0.981530
## 9	0.882620	0.042100	0.968720
## 10	0.901280	0.048560	0.973400
## 11	0.911250	0.045450	0.984260
## 12	0.898980	0.044800	0.977180
## 13	0.949080	0.088880	0.994700
## 14	0.925850	0.052910	0.989560
## 15	0.940120	0.074650	0.993050
## 16	0.911650	0.049010	0.983100
## 17	0.910480	0.045320	0.983930
## 18	0.902360	0.042060	0.979910
## 19	0.899480	0.058750	0.972830
## 20	0.915100	0.049640	0.984930
## 21	0.920390	0.052990	0.986750
## 22	0.879690	0.058460	0.967220
## 23	0.914600	0.086880	0.982800
## 24	0.916680	0.048730	0.986120
## 25	0.891230	0.062020	0.975420
## 26	0.897100	0.040600	0.977060
## 27	0.884850	0.048590	0.969880
## 28	0.890010	0.057430	0.972180
## 29	0.883240	0.047330	0.969800
## 30	0.926110	0.087770	0.988160
## 31	0.878710	0.063490	0.966920
## 32	0.925340	0.048990	0.988070
## 33	0.922160	0.046570	0.987650
## 34	0.889210	0.055100	0.973660
## 35	0.873550	0.043200	0.965200
## 36	0.903240	0.047370	0.979050
## 37	0.902380	0.040320	0.977970
## 38	0.865130	0.053300	0.951860
## 39	0.915310	0.046830	0.984720
## 40	0.934660	0.070180	0.992000
## 41	0.928900	0.053530	0.990700
## 42	0.880350	0.064010	0.966440
## 43	0.924090	0.049430	0.988540
## 44	0.877680	0.062460	0.965890

## 45	0.897040	0.074920	0.983870
## 46	0.925610	0.069660	0.995860
## 47	0.892030	0.048260	0.975680
## 48	0.912460	0.066630	0.992570
## 49	0.869500	0.085630	0.965570
## 50	0.937750	0.067560	1.002490
## 51	0.947890	0.068930	1.005960
## 52	0.943670	0.064250	1.004160
## 53	0.931470	0.057570	0.999580
## 54	0.902520	0.088140	0.986370
## 55	0.875550	0.087540	0.968920
## 56	0.871530	0.052960	0.967670
## 57	0.924220	0.063490	0.997070
## 58	0.917580	0.069930	0.989350
## 59	0.883400	0.081420	0.973280
## 60	0.952520	0.072990	1.005660
## 61	0.913050	0.054430	0.991850
## 62	0.934150	0.071440	1.000090
## 63	0.944010	0.066870	1.003040
## 64	0.960770	0.125050	1.008660
## 65	0.910660	0.077160	0.990540
## 66	0.923470	0.078780	0.996690
## 67	0.914150	0.064330	0.993600
## 68	0.905890	0.051450	0.986500
## 69	0.930460	0.075060	0.997530
## 70	0.899810	0.052380	0.984460
## 71	0.917598	0.076804	0.996709
## 72	0.938144	0.061261	1.003304
## 73	0.897975	0.068136	0.987106
## 74	0.961126	0.125933	1.011517
## 75	0.928154	0.078588	1.001498
## 76	0.892970	0.057711	0.983830
## 77	0.902977	0.083472	0.987573
## 78	0.922411	0.076314	0.998671
## 79	0.918760	0.063360	0.985830
## 80	0.919297	0.053396	0.987852
## 81	0.921312	0.064292	0.988311
## 82	0.930250	0.052660	0.991404
## 83	0.920617	0.064822	0.989403
## 84	0.904980	0.068804	0.978764
## 85	0.902238	0.068863	0.982246
## 86	0.933155	0.094778	0.989469
## 87	0.929592	0.092558	0.988169
## 88	0.944580	0.108138	0.996280
## 89	0.882400	0.064928	0.971045
## 90	0.925050	0.088608	0.976750
## 91	0.908582	0.044409	0.972579
## 92	0.863875	0.034036	0.953006
## 93	0.893911	0.047814	0.970171
## 94	0.907294	0.034352	0.971004
## 95	0.883035	0.024369	0.960648
## 96	0.921557	0.056088	0.974487
## 97	0.917187	0.038227	0.975264
## 98	0.922787	0.057318	0.975717

## 99	0.937450	0.074740	1.003390
## 100	0.901087	0.045292	0.969873
## 101	0.882708	0.049333	0.962716
## 102	0.861865	0.032026	0.950996
## 103	0.867285	0.037446	0.956416
## 104	0.908524	0.035582	0.972234
## 105	0.870185	0.040346	0.959316
## 106	0.897835	0.039169	0.975448
## 107	0.915953	0.062676	0.991283
## 108	0.938182	0.074009	1.002179
## 109	0.912427	0.060683	0.992460
## 110	0.939729	0.068339	1.002162
## 111	0.946514	0.078295	1.003270
## 112	0.908633	0.061154	0.988219
## 113	0.865975	0.036136	0.955106
## 114	0.927150	0.090708	0.978850
## 115	0.860970	0.025711	0.951830
## 116	0.884808	0.051433	0.964816
## 117	0.895250	0.030090	0.968700
## 118	0.896020	0.030220	0.969030
## 119	0.897010	0.041060	0.967260
## 120	0.878150	0.041708	0.929850
## 121	0.861682	-0.002491	0.925679
## 122	0.816975	-0.012864	0.906106
## 123	0.847011	0.000914	0.923271
## 124	0.860394	-0.012548	0.924104
## 125	0.836135	-0.022531	0.913748
## 126	0.874657	0.009188	0.927587
## 127	0.870287	-0.008673	0.928364
## 128	0.875887	0.010418	0.928817
## 129	0.890550	0.027840	0.956490
## 130	0.854187	-0.001608	0.922973
## 131	0.835808	0.002433	0.915816
## 132	0.814965	-0.014874	0.904096
## 133	0.820385	-0.009454	0.909516
## 134	0.861624	-0.011318	0.925334
## 135	0.823285	-0.006554	0.912416
## 136	0.850935	-0.007731	0.928548
## 137	0.869053	0.015776	0.944383
## 138	0.891282	0.027109	0.955279
## 139	0.865527	0.013783	0.945560
## 140	0.892829	0.021439	0.955262
## 141	0.899614	0.031395	0.956370
## 142	0.861733	0.014254	0.941319
## 143	0.819075	-0.010764	0.908206
## 144	0.880250	0.043808	0.931950
## 145	0.837908	0.004533	0.917916
## 146	0.848350	-0.016810	0.921800
## 147	0.849120	-0.016680	0.922130
## 148	1.739000	0.171260	1.931140
## 149	1.875500	0.135120	2.004980
## 150	1.895780	0.137860	2.011920
## 151	1.887340	0.128500	2.008320
## 152	1.862940	0.115140	1.999160

## 153	1.805040	0.176280	1.972740
## 154	1.751100	0.175080	1.937840
## 155	1.743060	0.105920	1.935340
## 156	1.848440	0.126980	1.994140
## 157	1.835160	0.139860	1.978700
## 158	1.766800	0.162840	1.946560
## 159	1.905040	0.145980	2.011320
## 160	1.826100	0.108860	1.983700
## 161	1.868300	0.142880	2.000180
## 162	1.888020	0.133740	2.006080
## 163	1.921540	0.250100	2.017320
## 164	1.821320	0.154320	1.981080
## 165	1.846940	0.157560	1.993380
## 166	1.828300	0.128660	1.987200
## 167	1.811780	0.102900	1.973000
## 168	1.860920	0.150120	1.995060
## 169	1.799620	0.104760	1.968920
## 170	1.835196	0.153608	1.993418
## 171	1.876288	0.122522	2.006608
## 172	1.795950	0.136272	1.974212
## 173	1.922252	0.251866	2.023034
## 174	1.856308	0.157176	2.002996
## 175	1.785940	0.115422	1.967660
## 176	1.805954	0.166944	1.975146
## 177	1.844822	0.152628	1.997342
## 178	1.837520	0.126720	1.971660
## 179	1.838594	0.106792	1.975704
## 180	1.842624	0.128584	1.976622
## 181	1.860500	0.105320	1.982808
## 182	1.841234	0.129644	1.978806
## 183	1.809960	0.137608	1.957528
## 184	1.804476	0.137726	1.964492
## 185	1.866310	0.189556	1.978938
## 186	1.859184	0.185116	1.976338
## 187	1.889160	0.216276	1.992560
## 188	1.764800	0.129856	1.942090
## 189	1.850100	0.177216	1.953500
## 190	1.817164	0.088818	1.945158
## 191	1.727750	0.068072	1.906012
## 192	1.787822	0.095628	1.940342
## 193	1.814588	0.068704	1.942008
## 194	1.766070	0.048738	1.921296
## 195	1.843114	0.112176	1.948974
## 196	1.834374	0.076454	1.950528
## 197	1.845574	0.114636	1.951434
##	Inv_var_cooc.W.ADC	Correlation_cooc.W.ADC	Autocorrelation_cooc.W.ADC
## 1	0.072180	0.332540	4607.5247
## 2	0.047900	0.381560	14349.1423
## 3	0.056400	0.542990	4709.0808
## 4	0.049620	0.533540	14439.5903
## 5	0.044520	0.379960	10594.1314
## 6	0.037570	0.568250	18631.0127
## 7	0.036430	0.272080	16528.9029
## 8	0.067200	0.413290	14376.2391

## 9	0.046770	0.191030	13869.0366
## 10	0.050910	0.451520	6472.0622
## 11	0.046780	0.403590	14920.6280
## 12	0.046680	0.403850	6922.3753
## 13	0.093230	0.504730	2488.1670
## 14	0.055080	0.512840	16725.4754
## 15	0.077330	0.659220	9096.7328
## 16	0.052330	0.339650	13679.6011
## 17	0.047190	0.229340	13989.7434
## 18	0.042340	0.314900	8168.9526
## 19	0.061770	0.394490	3723.1744
## 20	0.047150	0.551110	11491.8526
## 21	0.055670	0.492990	13593.5686
## 22	0.059370	0.549410	2396.7715
## 23	0.088610	0.351780	1468.8970
## 24	0.049910	0.517130	13377.7907
## 25	0.065200	0.522570	5120.6869
## 26	0.040380	0.312740	7939.3127
## 27	0.049860	0.594870	7752.8564
## 28	0.058430	0.502660	3961.4623
## 29	0.049260	0.507480	6221.6993
## 30	0.090120	0.328480	1799.3679
## 31	0.062680	0.452390	1684.7449
## 32	0.049710	0.403700	11936.5915
## 33	0.045860	0.556150	13237.5065
## 34	0.056580	0.608470	5105.2702
## 35	0.046040	0.400360	6503.6555
## 36	0.048530	0.501450	14372.4840
## 37	0.038510	0.466940	12505.5022
## 38	0.053190	0.408750	6848.4817
## 39	0.049120	0.446100	8445.0392
## 40	0.071910	0.304220	5977.1666
## 41	0.054570	0.658850	10124.9206
## 42	0.066390	0.327060	1580.7694
## 43	0.046910	0.581170	12083.8212
## 44	0.061650	0.451360	1684.7439
## 45	0.081410	0.471820	1776.2164
## 46	0.072440	0.438570	9924.5709
## 47	0.050100	0.317800	16763.8291
## 48	0.068670	0.502610	3503.1596
## 49	0.090510	0.354560	1236.5112
## 50	0.070180	0.590350	12610.5866
## 51	0.070320	0.593130	9752.1569
## 52	0.067090	0.574900	13760.4146
## 53	0.056550	0.608280	14921.6689
## 54	0.090640	0.457120	1678.9179
## 55	0.091100	0.241960	928.8365
## 56	0.057680	0.201790	6118.1794
## 57	0.065870	0.565230	16767.8049
## 58	0.072650	0.477420	8325.5343
## 59	0.089610	0.358100	1343.9976
## 60	0.074920	0.437730	8639.6646
## 61	0.052070	0.387240	7495.9019
## 62	0.074350	0.420100	7758.9513

## 63	0.069680	0.672000	12836.8438
## 64	0.132800	0.451350	6427.0471
## 65	0.080900	0.573040	2433.7883
## 66	0.083390	0.570600	6088.6813
## 67	0.066250	0.451810	5568.2486
## 68	0.050900	0.500280	12762.5882
## 69	0.076650	0.256690	8021.0235
## 70	0.059770	0.246530	19017.6541
## 71	0.081982	0.182651	4225.6051
## 72	0.062743	0.588716	21601.3751
## 73	0.067945	0.246522	3261.5710
## 74	0.132933	0.441490	6563.1618
## 75	0.080395	0.200014	7234.7488
## 76	0.062206	0.230464	7929.0367
## 77	0.087121	0.345246	1397.9786
## 78	0.079578	0.176841	5883.3214
## 79	0.064950	0.244990	8021.0118
## 80	0.056286	0.544440	17412.9732
## 81	0.067109	0.394251	10270.3317
## 82	0.053157	0.372073	11294.7780
## 83	0.067553	0.488281	8403.2864
## 84	0.071838	0.533332	3032.9972
## 85	0.074031	0.426763	2990.8494
## 86	0.099473	0.267579	20760.5277
## 87	0.096870	0.345992	17657.8321
## 88	0.114892	0.446927	6506.5891
## 89	0.067594	0.502986	14312.0276
## 90	0.095362	0.427397	6506.5696
## 91	0.046624	0.401901	8003.8958
## 92	0.033845	0.212422	3261.5369
## 93	0.051078	0.148341	5883.2929
## 94	0.036522	0.494279	16725.4569
## 95	0.022819	0.503955	13738.6508
## 96	0.058766	0.640656	9096.7142
## 97	0.039624	0.562433	9752.1262
## 98	0.059996	0.641886	9096.7155
## 99	0.077650	0.423400	7758.9546
## 100	0.048023	0.468751	8403.2669
## 101	0.054501	0.407233	2990.8298
## 102	0.031835	0.210412	3261.5349
## 103	0.037255	0.215832	3261.5403
## 104	0.037752	0.495509	16725.4581
## 105	0.040155	0.218732	3261.5432
## 106	0.037619	0.518755	13738.6656
## 107	0.063009	0.434851	15706.8879
## 108	0.076224	0.431501	8003.9254
## 109	0.060883	0.242201	8535.7322
## 110	0.069799	0.504087	14125.4666
## 111	0.079857	0.482176	6703.5697
## 112	0.061645	0.487505	11949.1834
## 113	0.035945	0.214522	3261.5390
## 114	0.097462	0.429497	6506.5717
## 115	0.030206	0.198464	7929.0047
## 116	0.056601	0.409333	2990.8319

## 117	0.031960	0.214110	13989.7282
## 118	0.031550	0.388360	14920.6127
## 119	0.043840	0.409970	9924.5423
## 120	0.048462	0.380497	6506.5227
## 121	-0.000276	0.355001	8003.8489
## 122	-0.013055	0.165522	3261.4900
## 123	0.004178	0.101441	5883.2460
## 124	-0.010378	0.447379	16725.4100
## 125	-0.024081	0.457055	13738.6039
## 126	0.011866	0.593756	9096.6673
## 127	-0.007276	0.515533	9752.0793
## 128	0.013096	0.594986	9096.6686
## 129	0.030750	0.376500	7758.9077
## 130	0.001123	0.421851	8403.2200
## 131	0.007601	0.360333	2990.7829
## 132	-0.015065	0.163512	3261.4880
## 133	-0.009645	0.168932	3261.4934
## 134	-0.009148	0.448609	16725.4112
## 135	-0.006745	0.171832	3261.4963
## 136	-0.009281	0.471855	13738.6187
## 137	0.016109	0.387951	15706.8410
## 138	0.029324	0.384601	8003.8785
## 139	0.013983	0.195301	8535.6853
## 140	0.022899	0.457187	14125.4197
## 141	0.032957	0.435276	6703.5228
## 142	0.014745	0.440605	11949.1365
## 143	-0.010955	0.167622	3261.4921
## 144	0.050562	0.382597	6506.5248
## 145	0.009701	0.362433	2990.7850
## 146	-0.014940	0.167210	13989.6813
## 147	-0.015350	0.341460	14920.5658
## 148	0.181020	0.709120	2473.0223
## 149	0.140360	1.180700	25221.1732
## 150	0.140640	1.186260	19504.3138
## 151	0.134180	1.149800	27520.8292
## 152	0.113100	1.216560	29843.3378
## 153	0.181280	0.914240	3357.8358
## 154	0.182200	0.483920	1857.6730
## 155	0.115360	0.403580	12236.3588
## 156	0.131740	1.130460	33535.6098
## 157	0.145300	0.954840	16651.0685
## 158	0.179220	0.716200	2687.9951
## 159	0.149840	0.875460	17279.3292
## 160	0.104140	0.774480	14991.8037
## 161	0.148700	0.840200	15517.9025
## 162	0.139360	1.344000	25673.6875
## 163	0.265600	0.902700	12854.0941
## 164	0.161800	1.146080	4867.5767
## 165	0.166780	1.141200	12177.3625
## 166	0.132500	0.903620	11136.4972
## 167	0.101800	1.000560	25525.1765
## 168	0.153300	0.513380	16042.0471
## 169	0.119540	0.493060	38035.3081
## 170	0.163964	0.365302	8451.2102

## 171	0.125486	1.177432	43202.7501
## 172	0.135890	0.493044	6523.1420
## 173	0.265866	0.882980	13126.3237
## 174	0.160790	0.400028	14469.4976
## 175	0.124412	0.460928	15858.0733
## 176	0.174242	0.690492	2795.9573
## 177	0.159156	0.353682	11766.6428
## 178	0.129900	0.489980	16042.0237
## 179	0.112572	1.088880	34825.9465
## 180	0.134218	0.788502	20540.6634
## 181	0.106314	0.744146	22589.5561
## 182	0.135106	0.976562	16806.5728
## 183	0.143676	1.066664	6065.9945
## 184	0.148062	0.853526	5981.6987
## 185	0.198946	0.535158	41521.0553
## 186	0.193740	0.691984	35315.6643
## 187	0.229784	0.893854	13013.1783
## 188	0.135188	1.005972	28624.0553
## 189	0.190724	0.854794	13013.1392
## 190	0.093248	0.803802	16007.7916
## 191	0.067690	0.424844	6523.0738
## 192	0.102156	0.296682	11766.5858
## 193	0.073044	0.988558	33450.9137
## 194	0.045638	1.007910	27477.3016
## 195	0.117532	1.281312	18193.4284
## 196	0.079248	1.124866	19504.2524
## 197	0.119992	1.283772	18193.4309
##	Tendency_cooc.W.ADC	Shade_cooc.W.ADC	Prominence_cooc.W.ADC IC1_d.W.ADC
## 1	2686.8488	154504.574	28492973 -0.205610
## 2	2057.9753	-49857.501	17100002 -0.132100
## 3	6136.1374	755229.715	202604689 -0.139810
## 4	3617.8117	57995.748	38091821 -0.088280
## 5	2605.5151	31890.264	23457384 -0.138360
## 6	8705.1709	-113889.964	146542333 -0.230370
## 7	3120.2882	-52977.504	29067366 -0.202170
## 8	2409.4703	-113901.566	22895015 -0.129410
## 9	1791.6756	-50359.052	15183795 -0.190760
## 10	5722.0937	586844.037	161855757 -0.178410
## 11	2427.0136	-16537.641	22610500 -0.117970
## 12	3156.5060	99869.925	29412881 -0.078630
## 13	1679.3813	142430.998	28887369 -0.061250
## 14	2645.9228	76846.605	24962426 -0.116640
## 15	3176.7106	182532.357	34839926 -0.077550
## 16	2154.2460	-30937.893	20526878 -0.086830
## 17	1448.1922	-1531.572	8141099 -0.112660
## 18	2487.4459	51231.582	22726454 -0.049510
## 19	3417.1905	171964.119	39075697 -0.081190
## 20	4603.6498	-46495.557	67174268 -0.068850
## 21	3159.1186	108841.114	32971213 -0.071050
## 22	2350.6201	87862.757	15895935 -0.244540
## 23	801.0736	31512.258	3978362 -0.060720
## 24	3267.1800	56879.955	29838702 -0.076800
## 25	1591.8952	-14787.174	6180458 -0.103050
## 26	2816.1781	31705.002	28347423 -0.045630

## 27	4149.6895	7922.858	33503590	-0.166610
## 28	2596.2409	89961.163	18729325	-0.136620
## 29	3108.7408	27303.303	20862129	-0.160230
## 30	705.2689	22843.328	3005524	-0.054590
## 31	1496.0513	50409.767	7262471	-0.221390
## 32	3043.9399	223597.341	56548196	-0.064950
## 33	5145.1826	34692.621	85480210	-0.072870
## 34	3170.0854	-30922.574	21912311	-0.217540
## 35	2404.3123	-21590.999	15927391	-0.133790
## 36	4129.3854	42602.370	38539825	-0.099580
## 37	5725.6663	-4520.159	106051240	-0.090150
## 38	3961.6123	62835.079	33673237	-0.262830
## 39	3119.2002	205531.592	49843989	-0.060040
## 40	940.9814	27885.219	4793624	-0.064040
## 41	4027.7187	-99310.311	55479087	-0.079430
## 42	1262.9047	34169.605	4981204	-0.082120
## 43	5153.8783	-20362.030	85207327	-0.076340
## 44	1496.0503	50409.766	7262471	-0.222420
## 45	1349.1043	41544.682	5716560	-0.185920
## 46	2758.2905	128825.241	32044090	-0.134440
## 47	6242.4981	16722.465	132887647	-0.234740
## 48	1950.6421	32949.879	10020182	-0.064070
## 49	872.7432	20602.542	2355987	-0.190790
## 50	2999.4844	59389.809	22349821	-0.060090
## 51	2843.3933	48327.142	19224987	-0.059120
## 52	3566.8826	52324.165	35507299	-0.060630
## 53	6333.5396	37192.938	117579533	-0.060010
## 54	1032.8450	24235.250	3672679	-0.078080
## 55	608.5531	14407.237	1433500	-0.154480
## 56	2034.8859	15371.765	12528742	-0.249490
## 57	3049.8721	-63909.019	26643207	-0.100080
## 58	4633.4618	284292.807	73618918	-0.076970
## 59	1175.1553	42950.459	5397920	-0.239500
## 60	2878.0014	241333.992	67072530	-0.025770
## 61	3573.5663	1749.406	43169622	-0.029840
## 62	2100.5414	85528.157	18050094	-0.061510
## 63	5869.4240	132358.056	91571479	-0.123930
## 64	615.6067	13792.637	2356366	-0.041500
## 65	1825.0874	58329.914	10411127	-0.107020
## 66	1763.6220	49472.385	9134120	-0.094440
## 67	1876.9033	18216.686	9285715	-0.049850
## 68	6092.6768	38062.502	108691018	-0.059560
## 69	1553.2232	57281.529	11284284	-0.125050
## 70	2659.4279	7524.029	24861051	-0.252830
## 71	670.9176	4119.312	1690132	-0.032621
## 72	6519.2057	337760.625	153877679	-0.041771
## 73	1128.7993	18177.107	4778343	-0.083420
## 74	576.0543	11083.701	1653310	-0.031678
## 75	702.1586	3748.891	1847397	-0.033217
## 76	1377.7919	-16022.339	5731796	-0.175053
## 77	899.4148	19123.975	2962220	-0.141854
## 78	729.3998	4592.109	2017670	-0.028972
## 79	1553.2115	57281.517	11284284	-0.136750
## 80	3317.2328	-43468.751	28634973	-0.093649

## 81	1726.1281	-4093.274	11282430	-0.032566
## 82	2581.7194	191111.644	48955706	-0.058520
## 83	1564.6635	31458.487	9892826	-0.079975
## 84	2848.5209	155212.393	32390588	-0.172254
## 85	995.3164	16090.950	3248231	-0.067191
## 86	1259.7982	-61823.203	9664410	-0.066791
## 87	1452.3145	-86497.139	14353917	-0.071611
## 88	674.0313	8111.180	2353536	-0.051539
## 89	1540.3617	-29529.078	6523743	-0.130134
## 90	674.0117	8111.161	2353536	-0.071069
## 91	1358.0312	29480.019	6980857	-0.053755
## 92	1128.7652	18177.073	4778343	-0.117520
## 93	729.3713	4592.080	2017670	-0.057472
## 94	2645.9043	76846.586	24962426	-0.135200
## 95	5417.1202	-115758.511	91441888	-0.132191
## 96	3176.6921	182532.339	34839926	-0.096105
## 97	2843.3626	48327.112	19224987	-0.089823
## 98	3176.6933	182532.340	34839926	-0.094875
## 99	2100.5447	85528.160	18050094	-0.058210
## 100	1564.6440	31458.468	9892826	-0.099505
## 101	995.2969	16090.931	3248231	-0.086721
## 102	1128.7632	18177.071	4778343	-0.119530
## 103	1128.7686	18177.076	4778343	-0.114110
## 104	2645.9055	76846.588	24962426	-0.133970
## 105	1128.7715	18177.079	4778343	-0.111210
## 106	5417.1350	-115758.496	91441888	-0.117391
## 107	2767.6040	146199.726	30669553	-0.082561
## 108	1358.0608	29480.049	6980857	-0.024155
## 109	1283.7437	-6210.827	5171679	-0.055005
## 110	2445.7446	33502.800	16907471	-0.051604
## 111	2141.9606	130656.144	23171864	-0.041493
## 112	3222.2444	42658.709	23156115	-0.131437
## 113	1128.7673	18177.075	4778343	-0.115420
## 114	674.0138	8111.163	2353536	-0.068969
## 115	1377.7599	-16022.371	5731796	-0.207053
## 116	995.2990	16090.933	3248231	-0.084621
## 117	1448.1769	-1531.587	8141099	-0.127890
## 118	2426.9984	-16537.657	22610500	-0.133200
## 119	2758.2619	128825.212	32044090	-0.163040
## 120	673.9648	8111.114	2353536	-0.117969
## 121	1357.9843	29479.972	6980856	-0.100655
## 122	1128.7183	18177.026	4778343	-0.164420
## 123	729.3244	4592.033	2017670	-0.104372
## 124	2645.8574	76846.540	24962426	-0.182100
## 125	5417.0733	-115758.558	91441888	-0.179091
## 126	3176.6452	182532.292	34839926	-0.143005
## 127	2843.3157	48327.065	19224987	-0.136723
## 128	3176.6464	182532.293	34839926	-0.141775
## 129	2100.4978	85528.113	18050094	-0.105110
## 130	1564.5971	31458.421	9892826	-0.146405
## 131	995.2500	16090.884	3248231	-0.133621
## 132	1128.7163	18177.024	4778343	-0.166430
## 133	1128.7217	18177.029	4778343	-0.161010
## 134	2645.8586	76846.541	24962426	-0.180870

## 135	1128.7246	18177.032	4778343	-0.158110
## 136	5417.0881	-115758.543	91441888	-0.164291
## 137	2767.5571	146199.679	30669553	-0.129461
## 138	1358.0139	29480.002	6980856	-0.071055
## 139	1283.6968	-6210.874	5171679	-0.101905
## 140	2445.6977	33502.753	16907471	-0.098504
## 141	2141.9137	130656.097	23171864	-0.088393
## 142	3222.1975	42658.662	23156115	-0.178337
## 143	1128.7204	18177.028	4778343	-0.162320
## 144	673.9669	8111.116	2353536	-0.115869
## 145	995.2521	16090.886	3248231	-0.131521
## 146	1448.1300	-1531.634	8141099	-0.174790
## 147	2426.9515	-16537.703	22610500	-0.180100
## 148	1745.4864	41205.084	4711974	-0.381580
## 149	5998.9688	118779.618	44699642	-0.120180
## 150	5686.7867	96654.285	38449974	-0.118240
## 151	7133.7652	104648.330	71014597	-0.121260
## 152	12667.0792	74385.877	235159066	-0.120020
## 153	2065.6899	48470.500	7345358	-0.156160
## 154	1217.1063	28814.474	2867000	-0.308960
## 155	4069.7718	30743.529	25057484	-0.498980
## 156	6099.7442	-127818.038	53286415	-0.200160
## 157	9266.9235	568585.614	147237837	-0.153940
## 158	2350.3105	85900.917	10795840	-0.479000
## 159	5756.0028	482667.984	134145060	-0.051540
## 160	7147.1325	3498.811	86339245	-0.059680
## 161	4201.0828	171056.313	36100188	-0.123020
## 162	11738.8481	264716.111	183142958	-0.247860
## 163	1231.2133	27585.273	4712732	-0.083000
## 164	3650.1749	116659.829	20822254	-0.214040
## 165	3527.2440	98944.770	18268240	-0.188880
## 166	3753.8065	36433.372	18571431	-0.099700
## 167	12185.3536	76125.004	217382036	-0.119120
## 168	3106.4463	114563.057	22568567	-0.250100
## 169	5318.8558	15048.058	49722103	-0.505660
## 170	1341.8353	8238.624	3380263	-0.065242
## 171	13038.4114	675521.251	307755358	-0.083542
## 172	2257.5985	36354.214	9556685	-0.166840
## 173	1152.1086	22167.401	3306619	-0.063356
## 174	1404.3171	7497.781	3694794	-0.066434
## 175	2755.5838	-32044.678	11463592	-0.350106
## 176	1798.8296	38247.950	5924439	-0.283708
## 177	1458.7995	9184.218	4035339	-0.057944
## 178	3106.4229	114563.034	22568567	-0.273500
## 179	6634.4656	-86937.502	57269946	-0.187298
## 180	3452.2561	-8186.549	22564860	-0.065132
## 181	5163.4387	382223.287	97911412	-0.117040
## 182	3129.3270	62916.975	19785652	-0.159950
## 183	5697.0418	310424.785	64781177	-0.344508
## 184	1990.6329	32181.900	6496463	-0.134382
## 185	2519.5963	-123646.406	19328820	-0.133582
## 186	2904.6290	-172994.277	28707833	-0.143222
## 187	1348.0625	16222.360	4707071	-0.103078
## 188	3080.7233	-59058.156	13047485	-0.260268

## 189	1348.0235	16222.321	4707071	-0.142138
## 190	2716.0624	58960.038	13961713	-0.107510
## 191	2257.5303	36354.146	9556685	-0.235040
## 192	1458.7425	9184.161	4035339	-0.114944
## 193	5291.8086	153693.173	49924851	-0.270400
## 194	10834.2405	-231517.022	182883777	-0.264382
## 195	6353.3841	365064.678	69679853	-0.192210
## 196	5686.7253	96654.223	38449974	-0.179646
## 197	6353.3866	365064.680	69679853	-0.189750
##	IC2_d.W.ADC	Coarseness_vdif.W.ADC	Contrast_vdif.W.ADC	Busyness_vdif.W.ADC
## 1	0.961520	0.018180	4.782650	0.017740
## 2	0.912700	0.011620	1.494890	0.009790
## 3	0.929040	0.007420	1.993900	0.027440
## 4	0.852410	0.005440	1.117080	0.018460
## 5	0.925960	0.010020	1.723790	0.012570
## 6	0.986840	0.009590	3.207010	0.008730
## 7	0.971110	0.013360	2.637550	0.008260
## 8	0.909960	0.009760	1.510360	0.010180
## 9	0.957580	0.018730	3.130620	0.009920
## 10	0.961250	0.009900	3.128960	0.017450
## 11	0.898800	0.008720	1.274590	0.011250
## 12	0.824700	0.005540	1.485260	0.030080
## 13	0.737330	0.004510	0.669740	0.066060
## 14	0.896980	0.007710	1.061730	0.012090
## 15	0.811740	0.003620	0.757360	0.053090
## 16	0.837850	0.006850	1.105680	0.013070
## 17	0.881640	0.011440	1.425230	0.011290
## 18	0.718980	0.004040	1.087590	0.039140
## 19	0.826720	0.004920	1.755510	0.051820
## 20	0.802800	0.003660	1.140140	0.038910
## 21	0.801450	0.004420	0.965670	0.025010
## 22	0.975060	0.042430	4.065080	0.013660
## 23	0.725030	0.007230	0.616070	0.053370
## 24	0.821500	0.005030	1.036930	0.022120
## 25	0.864650	0.010730	1.053860	0.021030
## 26	0.703090	0.003760	1.259080	0.049150
## 27	0.953460	0.011400	2.063530	0.016600
## 28	0.919360	0.011280	1.663000	0.022780
## 29	0.946010	0.012400	1.936400	0.015570
## 30	0.699400	0.006890	0.535940	0.050880
## 31	0.960460	0.047170	4.081010	0.018510
## 32	0.778810	0.004520	0.920860	0.021430
## 33	0.819040	0.003670	1.039730	0.031390
## 34	0.975640	0.019090	1.854520	0.010820
## 35	0.920340	0.010610	1.504590	0.015900
## 36	0.877250	0.005730	1.482260	0.018060
## 37	0.865540	0.004310	1.761390	0.026570
## 38	0.986690	0.018380	4.285570	0.011750
## 39	0.762440	0.003840	0.888210	0.037770
## 40	0.746640	0.007560	0.777880	0.022180
## 41	0.830750	0.003530	0.776420	0.042560
## 42	0.809430	0.009030	1.407900	0.052110
## 43	0.827270	0.003760	1.099740	0.033150
## 44	0.959430	0.046140	4.079980	0.017480

## 45	0.960640	0.054960	3.530310	0.032070
## 46	0.946080	0.023990	1.868680	0.025410
## 47	1.001950	0.024990	4.546430	0.021620
## 48	0.823600	0.020230	1.060700	0.051520
## 49	0.964300	0.056920	2.532610	0.035130
## 50	0.821700	0.017990	0.930140	0.042270
## 51	0.817540	0.017970	0.918770	0.048230
## 52	0.828320	0.017500	0.866030	0.040280
## 53	0.838040	0.016810	1.219980	0.050810
## 54	0.842260	0.024410	0.896650	0.052300
## 55	0.931450	0.053460	2.309520	0.044030
## 56	0.996960	0.039590	4.855890	0.024750
## 57	0.909190	0.021300	1.208380	0.025470
## 58	0.867900	0.018200	2.060710	0.049640
## 59	0.984740	0.068120	4.143130	0.030080
## 60	0.670310	0.016370	0.544240	0.085040
## 61	0.707120	0.016740	1.513060	0.087830
## 62	0.815950	0.019120	1.007720	0.038240
## 63	0.948550	0.019470	1.249840	0.028480
## 64	0.712610	0.018090	0.296250	0.052150
## 65	0.906410	0.024970	1.151730	0.043440
## 66	0.886460	0.023010	1.064970	0.036980
## 67	0.779320	0.018870	0.939780	0.048460
## 68	0.837260	0.017140	1.840930	0.051080
## 69	0.927160	0.026610	1.655190	0.025860
## 70	0.998310	0.039410	5.932620	0.021030
## 71	0.701645	0.024608	0.732210	0.046400
## 72	0.792409	0.019743	0.956489	0.067944
## 73	0.871260	0.027781	1.273177	0.041851
## 74	0.686233	0.021347	0.324483	0.062999
## 75	0.705592	0.024232	0.716311	0.040473
## 76	0.973749	0.039249	2.383951	0.027411
## 77	0.941005	0.039794	1.437574	0.042303
## 78	0.686114	0.023870	0.781115	0.045226
## 79	0.915460	0.014910	1.643490	0.014160
## 80	0.869040	0.008112	1.150213	0.018544
## 81	0.630601	0.005157	0.514946	0.104116
## 82	0.761891	0.006767	0.858106	0.024990
## 83	0.819420	0.009424	0.720918	0.021904
## 84	0.954154	0.016613	1.878063	0.023802
## 85	0.771142	0.010741	0.765875	0.035897
## 86	0.769866	0.007449	0.820187	0.018969
## 87	0.787900	0.007473	0.780517	0.019029
## 88	0.700653	0.006714	0.323576	0.046463
## 89	0.910017	0.015620	1.267443	0.019942
## 90	0.681123	-0.012816	0.304046	0.026933
## 91	0.613353	-0.013783	0.507596	0.046650
## 92	0.837160	-0.006319	1.239077	0.007751
## 93	0.657614	-0.004630	0.752615	0.016726
## 94	0.878424	-0.010852	1.043172	-0.006472
## 95	0.890268	-0.011613	1.563049	-0.001908
## 96	0.793180	-0.014938	0.738795	0.034529
## 97	0.786836	-0.012731	0.888072	0.017533
## 98	0.794410	-0.013708	0.740025	0.035759

## 99	0.819250	0.022420	1.011020	0.041540
## 100	0.799890	-0.010106	0.701388	0.002374
## 101	0.751612	-0.008789	0.746345	0.016367
## 102	0.835150	-0.008329	1.237067	0.005741
## 103	0.840570	-0.002909	1.242487	0.011161
## 104	0.879654	-0.009622	1.044402	-0.005242
## 105	0.843470	-0.000009	1.245387	0.014061
## 106	0.905068	0.003187	1.577849	0.012892
## 107	0.869976	0.019035	1.425798	0.038043
## 108	0.642953	0.015817	0.537196	0.076250
## 109	0.785500	0.019133	1.137638	0.035251
## 110	0.785384	0.016588	0.736853	0.038273
## 111	0.735116	0.016100	0.674956	0.058243
## 112	0.944429	0.022865	1.878310	0.026129
## 113	0.839260	-0.004219	1.241177	0.009851
## 114	0.683223	-0.010716	0.306146	0.029033
## 115	0.941749	0.007249	2.351951	-0.004589
## 116	0.753712	-0.006689	0.748445	0.018467
## 117	0.866410	-0.003790	1.410000	-0.003940
## 118	0.883570	-0.006510	1.259360	-0.003980
## 119	0.917480	-0.004610	1.840080	-0.003190
## 120	0.634223	-0.059716	0.257146	-0.019967
## 121	0.566453	-0.060683	0.460696	-0.000250
## 122	0.790260	-0.053219	1.192177	-0.039149
## 123	0.610714	-0.051530	0.705715	-0.030174
## 124	0.831524	-0.057752	0.996272	-0.053372
## 125	0.843368	-0.058513	1.516149	-0.048808
## 126	0.746280	-0.061838	0.691895	-0.012371
## 127	0.739936	-0.059631	0.841172	-0.029367
## 128	0.747510	-0.060608	0.693125	-0.011141
## 129	0.772350	-0.024480	0.964120	-0.005360
## 130	0.752990	-0.057006	0.654488	-0.044526
## 131	0.704712	-0.055689	0.699445	-0.030533
## 132	0.788250	-0.055229	1.190167	-0.041159
## 133	0.793670	-0.049809	1.195587	-0.035739
## 134	0.832754	-0.056522	0.997502	-0.052142
## 135	0.796570	-0.046909	1.198487	-0.032839
## 136	0.858168	-0.043713	1.530949	-0.034008
## 137	0.823076	-0.027865	1.378898	-0.008857
## 138	0.596053	-0.031083	0.490296	0.029350
## 139	0.738600	-0.027767	1.090738	-0.011649
## 140	0.738484	-0.030312	0.689953	-0.008627
## 141	0.688216	-0.030800	0.628056	0.011343
## 142	0.897529	-0.024035	1.831410	-0.020771
## 143	0.792360	-0.051119	1.194277	-0.037049
## 144	0.636323	-0.057616	0.259246	-0.017867
## 145	0.706812	-0.053589	0.701545	-0.028433
## 146	0.819510	-0.050690	1.363100	-0.050840
## 147	0.836670	-0.053410	1.212460	-0.050880
## 148	1.928600	0.113840	5.065220	0.070260
## 149	1.643400	0.035980	1.860280	0.084540
## 150	1.635080	0.035940	1.837540	0.096460
## 151	1.656640	0.035000	1.732060	0.080560
## 152	1.676080	0.033620	2.439960	0.101620

## 153	1.684520	0.048820	1.793300	0.104600
## 154	1.862900	0.106920	4.619040	0.088060
## 155	1.993920	0.079180	9.711780	0.049500
## 156	1.818380	0.042600	2.416760	0.050940
## 157	1.735800	0.036400	4.121420	0.099280
## 158	1.969480	0.136240	8.286260	0.060160
## 159	1.340620	0.032740	1.088480	0.170080
## 160	1.414240	0.033480	3.026120	0.175660
## 161	1.631900	0.038240	2.015440	0.076480
## 162	1.897100	0.038940	2.499680	0.056960
## 163	1.425220	0.036180	0.592500	0.104300
## 164	1.812820	0.049940	2.303460	0.086880
## 165	1.772920	0.046020	2.129940	0.073960
## 166	1.558640	0.037740	1.879560	0.096920
## 167	1.674520	0.034280	3.681860	0.102160
## 168	1.854320	0.053220	3.310380	0.051720
## 169	1.996620	0.078820	11.865240	0.042060
## 170	1.403290	0.049216	1.464420	0.092800
## 171	1.584818	0.039486	1.912978	0.135888
## 172	1.742520	0.055562	2.546354	0.083702
## 173	1.372466	0.042694	0.648966	0.125998
## 174	1.411184	0.048464	1.432622	0.080946
## 175	1.947498	0.078498	4.767902	0.054822
## 176	1.882010	0.079588	2.875148	0.084606
## 177	1.372228	0.047740	1.562230	0.090452
## 178	1.830920	0.029820	3.286980	0.028320
## 179	1.738080	0.016224	2.300426	0.037088
## 180	1.261202	0.010314	1.029892	0.208232
## 181	1.523782	0.013534	1.716212	0.049980
## 182	1.638840	0.018848	1.441836	0.043808
## 183	1.908308	0.033226	3.756126	0.047604
## 184	1.542284	0.021482	1.531750	0.071794
## 185	1.539732	0.014898	1.640374	0.037938
## 186	1.575800	0.014946	1.561034	0.038058
## 187	1.401306	0.013428	0.647152	0.092926
## 188	1.820034	0.031240	2.534886	0.039884
## 189	1.362246	-0.025632	0.608092	0.053866
## 190	1.226706	-0.027566	1.015192	0.093300
## 191	1.674320	-0.012638	2.478154	0.015502
## 192	1.315228	-0.009260	1.505230	0.033452
## 193	1.756848	-0.021704	2.086344	-0.012944
## 194	1.780536	-0.023226	3.126098	-0.003816
## 195	1.586360	-0.029876	1.477590	0.069058
## 196	1.573672	-0.025462	1.776144	0.035066
## 197	1.588820	-0.027416	1.480050	0.071518
##	Complexity_vdif.W.ADC	Strength_vdif.W.ADC	SRE_align.W.ADC	LRE_align.W.ADC
## 1	94483.95	120.218740	0.991930	1.044950
## 2	123984.35	70.459060	0.994690	1.034840
## 3	322896.60	118.123340	0.993890	1.039170
## 4	270786.27	41.107450	0.993070	1.041430
## 5	183481.75	68.989420	0.994460	1.036810
## 6	408132.18	116.307780	0.996990	1.025400
## 7	190194.89	94.596900	0.996520	1.027280
## 8	135106.28	59.788460	0.992560	1.042810

## 9	82094.01	80.286590	0.997180	1.023940
## 10	353706.31	138.537850	0.993870	1.038020
## 11	181999.64	61.602940	0.995180	1.033170
## 12	239818.37	33.381560	0.994340	1.036470
## 13	144140.40	37.388340	0.984920	1.076060
## 14	180424.60	58.105630	0.994080	1.036790
## 15	226975.69	20.327820	0.987930	1.063160
## 16	212064.96	48.226810	0.993950	1.037070
## 17	103888.31	51.846130	0.995240	1.033190
## 18	309290.50	19.335130	0.994200	1.036690
## 19	279882.96	36.201480	0.991440	1.048490
## 20	378756.85	21.143170	0.991290	1.051920
## 21	300786.67	29.884000	0.992750	1.042910
## 22	37496.13	176.173780	0.993490	1.038680
## 23	51652.76	28.363680	0.985620	1.072300
## 24	247867.28	32.066400	0.993270	1.040200
## 25	53883.47	33.607150	0.991890	1.046620
## 26	331536.24	16.018230	0.994380	1.036090
## 27	135872.81	70.712990	0.994190	1.036750
## 28	102225.53	59.552950	0.991690	1.046790
## 29	115458.92	67.817540	0.994770	1.034090
## 30	49267.90	24.035450	0.985490	1.072390
## 31	22673.68	129.278600	0.992360	1.043200
## 32	390404.23	43.906680	0.992510	1.043530
## 33	533364.81	28.454640	0.992520	1.044490
## 34	86586.60	103.473100	0.993680	1.038730
## 35	123501.44	51.826070	0.996170	1.028840
## 36	281704.39	41.915920	0.993830	1.037900
## 37	503566.86	35.646180	0.994050	1.038660
## 38	119477.02	117.254250	0.994950	1.036650
## 39	390612.33	25.884990	0.993560	1.039450
## 40	82219.99	33.693710	0.989740	1.054460
## 41	304012.37	19.186180	0.991190	1.049460
## 42	62859.35	27.580930	0.991410	1.048120
## 43	432951.10	27.793560	0.991150	1.052640
## 44	22673.68	129.277570	0.991330	1.042170
## 45	19193.12	108.399630	1.008060	1.047270
## 46	192626.07	82.896790	1.006830	1.053470
## 47	468534.52	145.155160	1.010550	1.037320
## 48	95900.26	27.285270	1.006280	1.055390
## 49	17216.14	80.499360	1.005450	1.057710
## 50	194891.87	23.863320	1.005320	1.059990
## 51	171030.06	22.161210	1.004560	1.062860
## 52	314535.05	26.554110	1.006080	1.056570
## 53	591161.45	23.461740	1.006170	1.056820
## 54	40442.94	30.307400	1.002610	1.070730
## 55	13124.18	59.549540	1.005350	1.058090
## 56	84750.54	120.417970	1.011500	1.033500
## 57	161523.69	51.099830	1.007000	1.052880
## 58	344055.88	39.335370	1.004980	1.060800
## 59	20452.71	124.464150	1.008440	1.045730
## 60	555381.90	20.383610	1.002960	1.069630
## 61	385580.95	14.242570	1.006850	1.054740
## 62	180689.51	36.504830	1.005360	1.059020

## 63	329011.13	67.713820	1.006680	1.053170
## 64	58780.86	16.904570	0.993640	1.112170
## 65	60449.96	45.101150	1.005170	1.060090
## 66	63838.42	36.167050	1.005090	1.060460
## 67	129353.92	22.119890	1.006480	1.054140
## 68	510276.41	23.561450	1.008200	1.048360
## 69	102854.71	69.666420	1.006420	1.055070
## 70	101113.04	137.969010	1.011940	1.031740
## 71	53646.97	19.214710	1.009507	1.058763
## 72	796343.49	15.167183	1.009918	1.058015
## 73	71443.47	35.628549	1.010487	1.055586
## 74	47808.82	11.715868	0.996989	1.115441
## 75	58613.94	19.975228	1.008039	1.065677
## 76	61739.21	75.479803	1.014675	1.037801
## 77	28165.28	54.962273	1.009887	1.058252
## 78	61126.14	18.272303	1.008928	1.061034
## 79	102854.70	69.654720	0.994720	1.043370
## 80	297783.38	36.736190	0.995426	1.043365
## 81	122105.60	5.874975	0.992965	1.053316
## 82	319660.31	38.259945	0.994198	1.047823
## 83	92655.93	35.144899	0.994059	1.048302
## 84	113569.47	103.293007	0.993286	1.051117
## 85	53503.82	26.598769	0.992906	1.052653
## 86	323798.88	26.207074	0.987615	1.077643
## 87	144529.01	31.776050	0.988097	1.076710
## 88	56360.03	12.504448	0.983201	1.097317
## 89	351974.68	42.450157	0.994396	1.047848
## 90	56360.01	12.484918	0.963671	1.077787
## 91	142752.77	10.242243	0.972397	1.037825
## 92	71443.44	35.594449	0.976387	1.021486
## 93	61126.11	18.243803	0.980428	1.032534
## 94	180424.59	58.087067	0.975524	1.018226
## 95	392511.44	52.287016	0.976500	1.022251
## 96	226975.67	20.309259	0.969369	1.044597
## 97	171030.03	22.130507	0.973863	1.032164
## 98	226975.67	20.310489	0.970599	1.045827
## 99	180689.52	36.508130	1.008660	1.062320
## 100	92655.91	35.125369	0.974529	1.028772
## 101	53503.80	26.579239	0.973376	1.033123
## 102	71443.43	35.592439	0.974377	1.019476
## 103	71443.44	35.597859	0.979797	1.024896
## 104	180424.59	58.088297	0.976754	1.019456
## 105	71443.44	35.600759	0.982697	1.027796
## 106	392511.45	52.301816	0.991300	1.037051
## 107	197807.89	46.539306	1.005230	1.054767
## 108	342752.80	10.271843	1.001997	1.067425
## 109	401705.66	23.459273	1.006264	1.049966
## 110	233668.69	24.387692	1.003340	1.062407
## 111	240742.18	25.024371	1.000775	1.072813
## 112	135615.77	61.149483	1.005716	1.051546
## 113	71443.44	35.596549	0.978487	1.023586
## 114	56360.02	12.487018	0.965771	1.079887
## 115	61739.18	75.447803	0.982675	1.005801
## 116	53503.80	26.581339	0.975476	1.035223

## 117	103888.29	51.830900	0.980010	1.017960
## 118	181999.63	61.587710	0.979950	1.017940
## 119	192626.04	82.868190	0.978230	1.024870
## 120	56359.97	12.438018	0.916771	1.030887
## 121	142752.72	10.195343	0.925497	0.990925
## 122	71443.39	35.547549	0.929487	0.974586
## 123	61126.06	18.196903	0.933528	0.985634
## 124	180424.54	58.040167	0.928624	0.971326
## 125	392511.39	52.240116	0.929600	0.975351
## 126	226975.62	20.262359	0.922469	0.997697
## 127	171029.98	22.083607	0.926963	0.985264
## 128	226975.62	20.263589	0.923699	0.998927
## 129	180689.47	36.461230	0.961760	1.015420
## 130	92655.86	35.078469	0.927629	0.981872
## 131	53503.76	26.532339	0.926476	0.986223
## 132	71443.39	35.545539	0.927477	0.972576
## 133	71443.39	35.550959	0.932897	0.977996
## 134	180424.54	58.041397	0.929854	0.972556
## 135	71443.39	35.553859	0.935797	0.980896
## 136	392511.40	52.254916	0.944400	0.990151
## 137	197807.85	46.492406	0.958330	1.007867
## 138	342752.75	10.224943	0.955097	1.020525
## 139	401705.61	23.412373	0.959364	1.003066
## 140	233668.64	24.340792	0.956440	1.015507
## 141	240742.13	24.977471	0.953875	1.025913
## 142	135615.72	61.102583	0.958816	1.004646
## 143	71443.39	35.549649	0.931587	0.976686
## 144	56359.97	12.440118	0.918871	1.032987
## 145	53503.76	26.534439	0.928576	0.988323
## 146	103888.24	51.784000	0.933110	0.971060
## 147	181999.58	61.540810	0.933050	0.971040
## 148	34432.28	160.998720	2.010900	2.115420
## 149	389783.74	47.726640	2.010640	2.119980
## 150	342060.11	44.322420	2.009120	2.125720
## 151	629070.09	53.108220	2.012160	2.113140
## 152	1182322.90	46.923480	2.012340	2.113640
## 153	80885.87	60.614800	2.005220	2.141460
## 154	26248.36	119.099080	2.010700	2.116180
## 155	169501.08	240.835940	2.023000	2.067000
## 156	323047.39	102.199660	2.014000	2.105760
## 157	688111.76	78.670740	2.009960	2.121600
## 158	40905.41	248.928300	2.016880	2.091460
## 159	1110763.80	40.767220	2.005920	2.139260
## 160	771161.90	28.485140	2.013700	2.109480
## 161	361379.03	73.009660	2.010720	2.118040
## 162	658022.26	135.427640	2.013360	2.106340
## 163	117561.71	33.809140	1.987280	2.224340
## 164	120899.93	90.202300	2.010340	2.120180
## 165	127676.85	72.334100	2.010180	2.120920
## 166	258707.83	44.239780	2.012960	2.108280
## 167	1020552.82	47.122900	2.016400	2.096720
## 168	205709.41	139.332840	2.012840	2.110140
## 169	202226.08	275.938020	2.023880	2.063480
## 170	107293.93	38.429420	2.019014	2.117526

## 171	1592686.98	30.334366	2.019836	2.116030
## 172	142886.94	71.257098	2.020974	2.111172
## 173	95617.64	23.431736	1.993978	2.230882
## 174	117227.87	39.950456	2.016078	2.131354
## 175	123478.42	150.959606	2.029350	2.075602
## 176	56330.55	109.924546	2.019774	2.116504
## 177	122252.28	36.544606	2.017856	2.122068
## 178	205709.39	139.309440	1.989440	2.086740
## 179	595566.77	73.472380	1.990852	2.086730
## 180	244211.20	11.749950	1.985930	2.106632
## 181	639320.62	76.519890	1.988396	2.095646
## 182	185311.86	70.289798	1.988118	2.096604
## 183	227138.95	206.586014	1.986572	2.102234
## 184	107007.64	53.197538	1.985812	2.105306
## 185	647597.77	52.414148	1.975230	2.155286
## 186	289058.01	63.552100	1.976194	2.153420
## 187	112720.07	25.008896	1.966402	2.194634
## 188	703949.37	84.900314	1.988792	2.095696
## 189	112720.03	24.969836	1.927342	2.155574
## 190	285505.54	20.484486	1.944794	2.075650
## 191	142886.87	71.188898	1.952774	2.042972
## 192	122252.22	36.487606	1.960856	2.065068
## 193	360849.17	116.174134	1.951048	2.036452
## 194	785022.87	104.574032	1.953000	2.044502
## 195	453951.34	40.618518	1.938738	2.089194
## 196	342060.05	44.261014	1.947726	2.064328
## 197	453951.34	40.620978	1.941198	2.091654
##	GLNU_align.W.ADC	RLNU_align.W.ADC	RP_align.W.ADC	LGRE_align.W.ADC
## 1	4.266220	246.57774	0.988760	0.006830
## 2	8.600330	696.88290	0.992050	0.004180
## 3	13.910710	1298.32912	0.990800	0.004300
## 4	24.384190	2904.19881	0.989910	0.005790
## 5	8.432120	844.42599	0.991590	0.004000
## 6	6.056240	944.03417	0.995120	0.003740
## 7	4.998050	476.47877	0.994490	0.004750
## 8	10.821440	881.28341	0.989360	0.003750
## 9	3.795800	267.28314	0.995490	0.006350
## 10	7.173860	778.62082	0.990980	0.004180
## 11	11.592190	1078.86084	0.992630	0.005370
## 12	20.587550	2251.94283	0.991520	0.005390
## 13	60.979950	3455.18976	0.979080	0.003490
## 14	15.049270	1421.35562	0.991330	0.003460
## 15	87.025730	7554.44488	0.983070	0.002800
## 16	17.925730	1559.67883	0.991190	0.005820
## 17	8.891350	666.31121	0.992660	0.004090
## 18	42.570490	4373.91567	0.991410	0.009660
## 19	25.289400	2493.26252	0.987710	0.003740
## 20	53.592760	6533.95493	0.987100	0.017720
## 21	36.930300	3927.67687	0.989460	0.003640
## 22	2.179820	119.68280	0.990740	0.012450
## 23	29.607080	1398.58741	0.980160	0.005760
## 24	28.976990	3281.53323	0.990240	0.004500
## 25	11.574280	881.81171	0.988320	0.005150
## 26	48.962290	5352.72937	0.991620	0.014730

## 27	7.124530	777.80819	0.991430	0.005400
## 28	8.721450	744.23791	0.988180	0.005660
## 29	6.579880	650.54734	0.992210	0.004420
## 30	32.324030	1530.75021	0.980080	0.004100
## 31	2.197280	95.14840	0.989320	0.014850
## 32	39.376230	3688.21493	0.989190	0.002920
## 33	53.847750	7287.30172	0.989070	0.012280
## 34	4.660990	417.08485	0.990780	0.009100
## 35	8.403030	798.45295	0.993980	0.004440
## 36	19.134410	2350.15831	0.990990	0.004360
## 37	27.610750	3849.75576	0.991020	0.021420
## 38	3.314200	267.78858	0.991940	0.006620
## 39	54.370780	5151.74954	0.990530	0.006430
## 40	22.459160	1306.94745	0.985690	0.003480
## 41	79.692830	8700.49286	0.987380	0.008680
## 42	13.131430	901.14058	0.987750	0.007380
## 43	49.295180	6323.90994	0.986900	0.017610
## 44	2.196250	95.14737	0.988290	0.013820
## 45	2.797810	108.58926	1.005600	0.026630
## 46	8.385960	782.22970	1.003760	0.017330
## 47	4.358810	522.79556	1.008840	0.023310
## 48	19.225910	1640.87209	1.003090	0.017480
## 49	2.548870	108.47327	1.002290	0.027140
## 50	37.801820	4085.37047	1.001700	0.016470
## 51	39.285890	4122.97927	1.000740	0.016280
## 52	45.446640	5354.68375	1.002750	0.017450
## 53	61.542270	9183.22320	1.002780	0.027210
## 54	13.508150	801.44024	0.998240	0.019230
## 55	3.066860	107.47394	1.002160	0.027530
## 56	2.430910	156.26628	1.010090	0.023360
## 57	14.052290	1453.40445	1.003950	0.016740
## 58	24.431590	2746.83111	1.001370	0.016450
## 59	2.008490	84.51556	1.006170	0.029810
## 60	169.815870	13644.46269	0.998610	0.018940
## 61	59.780990	6981.65650	1.003530	0.041550
## 62	24.776040	2078.67120	1.001890	0.016580
## 63	19.238770	2662.68086	1.003730	0.016520
## 64	72.259310	3261.60694	0.985950	0.016360
## 65	10.813830	788.53879	1.001600	0.019870
## 66	13.683880	1018.21697	1.001500	0.017080
## 67	26.433490	2327.01321	1.003420	0.016720
## 68	38.922340	5823.57097	1.005490	0.030830
## 69	7.798010	544.08276	1.003240	0.017830
## 70	2.410600	159.49573	1.010680	0.022170
## 71	21.012934	1162.78753	1.006384	0.021299
## 72	131.665666	18536.68504	1.006765	0.022024
## 73	9.630133	656.54374	1.007535	0.021498
## 74	75.215305	3418.19051	0.989329	0.019744
## 75	22.236798	1249.55764	1.004292	0.020239
## 76	3.606440	248.44743	1.013219	0.023478
## 77	5.057356	260.14566	1.006764	0.027290
## 78	23.497767	1361.61323	1.005639	0.020238
## 79	7.786310	544.07106	0.991540	0.006130
## 80	21.490770	2363.52750	0.992249	0.005237

## 81	199.701548	17001.76436	0.989127	0.005540
## 82	40.538146	3446.79214	0.990715	0.005139
## 83	21.628710	1506.67067	0.990588	0.005542
## 84	6.766222	545.62674	0.989642	0.008275
## 85	17.216334	1062.74956	0.989124	0.006181
## 86	39.234924	2235.42557	0.981778	0.005218
## 87	39.448881	2341.30202	0.982194	0.005372
## 88	76.116889	3702.31856	0.975810	0.005161
## 89	8.128594	566.30808	0.990910	0.009412
## 90	76.097359	3702.29903	0.956280	-0.014369
## 91	95.072711	7018.91523	0.968185	-0.014508
## 92	9.596033	656.50964	0.973435	-0.012602
## 93	23.469267	1361.58473	0.977139	-0.008262
## 94	15.030711	1421.33706	0.972772	-0.015098
## 95	17.192517	2248.17863	0.973371	-0.003735
## 96	87.007174	7554.42632	0.964509	-0.015756
## 97	39.255185	4122.94857	0.970044	-0.014418
## 98	87.008404	7554.42755	0.965739	-0.014526
## 99	24.779340	2078.67450	1.005190	0.019880
## 100	21.609180	1506.65114	0.971058	-0.013988
## 101	17.196804	1062.73003	0.969594	-0.013349
## 102	9.594023	656.50763	0.971425	-0.014612
## 103	9.599443	656.51305	0.976845	-0.009192
## 104	15.031941	1421.33830	0.974002	-0.013868
## 105	9.602343	656.51595	0.979745	-0.006292
## 106	17.207317	2248.19343	0.988171	0.011065
## 107	16.634886	1579.32710	1.001909	0.016848
## 108	95.102311	7018.94483	0.997785	0.015092
## 109	17.646853	1309.65082	1.003389	0.016455
## 110	44.746474	4321.25913	0.999446	0.015606
## 111	75.580856	5525.51451	0.996122	0.016240
## 112	8.142226	828.55612	1.002800	0.016104
## 113	9.598133	656.51174	0.975535	-0.010502
## 114	76.099459	3702.30113	0.958380	-0.012269
## 115	3.574440	248.41543	0.981219	-0.008522
## 116	17.198904	1062.73213	0.971694	-0.011249
## 117	8.876120	666.29598	0.977430	-0.011140
## 118	11.576960	1078.84561	0.977400	-0.009860
## 119	8.357360	782.20110	0.975160	-0.011270
## 120	76.050459	3702.25213	0.909380	-0.061269
## 121	95.025811	7018.86833	0.921285	-0.061408
## 122	9.549133	656.46274	0.926535	-0.059502
## 123	23.422367	1361.53783	0.930239	-0.055162
## 124	14.983811	1421.29016	0.925872	-0.061998
## 125	17.145617	2248.13173	0.926471	-0.050635
## 126	86.960274	7554.37942	0.917609	-0.062656
## 127	39.208285	4122.90167	0.923144	-0.061318
## 128	86.961504	7554.38065	0.918839	-0.061426
## 129	24.732440	2078.62760	0.958290	-0.027020
## 130	21.562280	1506.60424	0.924158	-0.060888
## 131	17.149904	1062.68313	0.922694	-0.060249
## 132	9.547123	656.46073	0.924525	-0.061512
## 133	9.552543	656.46615	0.929945	-0.056092
## 134	14.985041	1421.29139	0.927102	-0.060768

## 135	9.555443	656.46905	0.932845	-0.053192
## 136	17.160417	2248.14653	0.941271	-0.035835
## 137	16.587986	1579.28020	0.955009	-0.030052
## 138	95.055411	7018.89793	0.950885	-0.031808
## 139	17.599953	1309.60392	0.956489	-0.030445
## 140	44.699574	4321.21223	0.952546	-0.031294
## 141	75.533956	5525.46761	0.949222	-0.030660
## 142	8.095326	828.50922	0.955900	-0.030796
## 143	9.551233	656.46484	0.928635	-0.057402
## 144	76.052559	3702.25423	0.911480	-0.059169
## 145	17.152004	1062.68523	0.924794	-0.058149
## 146	8.829220	666.24908	0.930530	-0.058040
## 147	11.530060	1078.79871	0.930500	-0.056760
## 148	5.097740	216.94654	2.004580	0.054280
## 149	75.603640	8170.74094	2.003400	0.032940
## 150	78.571780	8245.95854	2.001480	0.032560
## 151	90.893280	10709.36750	2.005500	0.034900
## 152	123.084540	18366.44640	2.005560	0.054420
## 153	27.016300	1602.88048	1.996480	0.038460
## 154	6.133720	214.94788	2.004320	0.055060
## 155	4.861820	312.53256	2.020180	0.046720
## 156	28.104580	2906.80890	2.007900	0.033480
## 157	48.863180	5493.66222	2.002740	0.032900
## 158	4.016980	169.03112	2.012340	0.059620
## 159	339.631740	27288.92538	1.997220	0.037880
## 160	119.561980	13963.31300	2.007060	0.083100
## 161	49.552080	4157.34240	2.003780	0.033160
## 162	38.477540	5325.36172	2.007460	0.033040
## 163	144.518620	6523.21388	1.971900	0.032720
## 164	21.627660	1577.07758	2.003200	0.039740
## 165	27.367760	2036.43394	2.003000	0.034160
## 166	52.866980	4654.02642	2.006840	0.033440
## 167	77.844680	11647.14194	2.010980	0.061660
## 168	15.596020	1088.16552	2.006480	0.035660
## 169	4.821200	318.99146	2.021360	0.044340
## 170	42.025868	2325.57506	2.012768	0.042598
## 171	263.331332	37073.37008	2.013530	0.044048
## 172	19.260266	1313.08748	2.015070	0.042996
## 173	150.430610	6836.38102	1.978658	0.039488
## 174	44.473596	2499.11528	2.008584	0.040478
## 175	7.212880	496.89487	2.026438	0.046956
## 176	10.114712	520.29132	2.013528	0.054580
## 177	46.995534	2723.22646	2.011278	0.040476
## 178	15.572620	1088.14212	1.983080	0.012260
## 179	42.981540	4727.05501	1.984498	0.010474
## 180	399.403096	34003.52872	1.978254	0.011080
## 181	81.076292	6893.58427	1.981430	0.010278
## 182	43.257420	3013.34133	1.981176	0.011084
## 183	13.532444	1091.25348	1.979284	0.016550
## 184	34.432668	2125.49913	1.978248	0.012362
## 185	78.469848	4470.85114	1.963556	0.010436
## 186	78.897762	4682.60403	1.964388	0.010744
## 187	152.233778	7404.63712	1.951620	0.010322
## 188	16.257188	1132.61617	1.981820	0.018824

## 189	152.194718	7404.59806	1.912560	-0.028738
## 190	190.145422	14037.83047	1.936370	-0.029016
## 191	19.192066	1313.01928	1.946870	-0.025204
## 192	46.938534	2723.16946	1.954278	-0.016524
## 193	30.061422	2842.67413	1.945544	-0.030196
## 194	34.385034	4496.35727	1.946742	-0.007470
## 195	174.014348	15108.85264	1.929018	-0.031512
## 196	78.510370	8245.89714	1.940088	-0.028836
## 197	174.016808	15108.85510	1.931478	-0.029052
##	HGRE_align.W.ADC	LGSRE_align.W.ADC	HGSRE_align.W.ADC	LGHRE_align.W.ADC
## 1	5992.756	0.006830	5952.927	0.006850
## 2	14395.425	0.004180	14281.115	0.004180
## 3	5853.808	0.004290	5824.143	0.004340
## 4	15776.936	0.005620	15649.652	0.006810
## 5	11683.555	0.004000	11599.962	0.004000
## 6	21008.240	0.003730	20894.393	0.003740
## 7	16998.950	0.004750	16899.027	0.004750
## 8	14517.858	0.003750	14360.499	0.003760
## 9	14921.038	0.006350	14831.960	0.006350
## 10	8726.521	0.004170	8685.931	0.004190
## 11	15265.028	0.005320	15154.740	0.005580
## 12	8223.994	0.005360	8178.236	0.005500
## 13	3381.923	0.003480	3350.601	0.003550
## 14	17898.674	0.003460	17765.665	0.003470
## 15	10535.454	0.002800	10429.693	0.002820
## 16	14492.892	0.005810	14369.394	0.005820
## 17	14152.752	0.004090	14053.184	0.004100
## 18	8984.144	0.009530	8914.684	0.010300
## 19	5447.386	0.003730	5419.692	0.003790
## 20	13104.031	0.015840	12994.876	0.028860
## 21	15159.873	0.003620	15039.275	0.003700
## 22	3016.736	0.012430	3007.106	0.012560
## 23	1937.210	0.005700	1917.068	0.006010
## 24	14547.917	0.004500	14428.742	0.004500
## 25	5255.755	0.005150	5202.220	0.005170
## 26	8647.809	0.014410	8582.315	0.016350
## 27	7757.432	0.005400	7698.765	0.005420
## 28	4882.070	0.005580	4848.331	0.006000
## 29	7009.696	0.004420	6964.785	0.004440
## 30	2221.206	0.004080	2196.011	0.004160
## 31	2180.807	0.014810	2174.017	0.014980
## 32	13728.363	0.002910	13622.644	0.002920
## 33	15054.922	0.011450	14936.987	0.016870
## 34	5592.733	0.009100	5547.022	0.009140
## 35	6633.596	0.004440	6591.568	0.004450
## 36	15829.754	0.004360	15711.716	0.004360
## 37	13716.778	0.020200	13623.000	0.027780
## 38	7340.741	0.006610	7280.410	0.006630
## 39	9198.097	0.006300	9132.705	0.007360
## 40	6833.002	0.003480	6761.419	0.003500
## 41	10981.453	0.008280	10874.832	0.010770
## 42	2345.547	0.007290	2331.182	0.007730
## 43	13865.737	0.015700	13751.110	0.029010
## 44	2180.806	0.013780	2174.016	0.013950

## 45	2132.955	0.026610	2124.779	0.026690
## 46	12120.671	0.017330	12044.827	0.017340
## 47	18774.483	0.023090	18682.939	0.024190
## 48	4076.861	0.017470	4045.020	0.017510
## 49	1590.678	0.027120	1582.691	0.027260
## 50	13863.373	0.016460	13737.676	0.016530
## 51	10822.531	0.016280	10715.422	0.016290
## 52	14948.211	0.017390	14821.381	0.017710
## 53	16705.168	0.026110	16578.992	0.032860
## 54	2080.394	0.019210	2061.321	0.019330
## 55	1202.881	0.027500	1196.631	0.027660
## 56	6486.534	0.023360	6463.937	0.023360
## 57	16927.255	0.016740	16777.477	0.016740
## 58	10878.546	0.016450	10812.798	0.016470
## 59	1907.531	0.029790	1900.745	0.029900
## 60	9609.960	0.018720	9518.503	0.020050
## 61	8201.256	0.039930	8140.080	0.050040
## 62	8916.169	0.016580	8845.335	0.016590
## 63	14668.589	0.016520	14557.123	0.016530
## 64	6756.403	0.016360	6619.672	0.016380
## 65	2943.834	0.019860	2921.603	0.019930
## 66	6594.833	0.017070	6535.360	0.017090
## 67	6276.871	0.016720	6229.242	0.016730
## 68	13990.860	0.030070	13901.397	0.034920
## 69	9616.414	0.017830	9552.730	0.017840
## 70	19129.517	0.022170	19051.220	0.022180
## 71	4546.500	0.021297	4503.665	0.021310
## 72	22490.012	0.021888	22307.942	0.022767
## 73	3714.544	0.021491	3689.669	0.021528
## 74	6897.700	0.019740	6757.209	0.019760
## 75	7629.014	0.020238	7546.649	0.020246
## 76	7924.839	0.023477	7884.908	0.023481
## 77	1734.100	0.027271	1723.601	0.027367
## 78	6262.547	0.020236	6200.917	0.020246
## 79	9616.403	0.006130	9552.719	0.006140
## 80	17787.414	0.005236	17627.400	0.005240
## 81	10930.770	0.005510	10803.683	0.005682
## 82	12656.746	0.005138	12550.546	0.005144
## 83	8738.984	0.005540	8652.256	0.005548
## 84	3848.906	0.008258	3826.045	0.008346
## 85	3396.408	0.006175	3362.676	0.006204
## 86	20681.960	0.005217	20302.468	0.005222
## 87	17572.801	0.005371	17259.014	0.005376
## 88	6850.794	0.005158	6717.356	0.005178
## 89	4431.576	0.009307	4385.829	0.009834
## 90	6850.774	-0.014372	6717.337	-0.014352
## 91	8645.189	-0.014510	8546.118	-0.014500
## 92	3714.510	-0.012609	3689.635	-0.012572
## 93	6262.518	-0.008264	6200.888	-0.008254
## 94	17898.655	-0.015099	17765.646	-0.015095
## 95	14945.321	-0.004667	14833.382	0.001199
## 96	10535.435	-0.015758	10429.674	-0.015744
## 97	10822.500	-0.014420	10715.391	-0.014411
## 98	10535.437	-0.014528	10429.676	-0.014514

## 99	8916.173	0.019880	8845.338	0.019890
## 100	8738.965	-0.013990	8652.237	-0.013982
## 101	3396.388	-0.013355	3362.656	-0.013326
## 102	3714.508	-0.014619	3689.633	-0.014582
## 103	3714.513	-0.009199	3689.639	-0.009162
## 104	17898.657	-0.013869	17765.647	-0.013865
## 105	3714.516	-0.006299	3689.641	-0.006262
## 106	14945.335	0.010133	14833.396	0.015999
## 107	7139.026	0.016774	7094.362	0.017148
## 108	8645.219	0.015090	8546.148	0.015100
## 109	9021.273	0.016454	8948.312	0.016460
## 110	15056.672	0.015579	14906.013	0.015715
## 111	7808.216	0.016225	7731.860	0.016362
## 112	13078.318	0.016103	12982.695	0.016109
## 113	3714.512	-0.010509	3689.637	-0.010472
## 114	6850.776	-0.012272	6717.339	-0.012252
## 115	7924.807	-0.008523	7884.876	-0.008519
## 116	3396.390	-0.011255	3362.659	-0.011226
## 117	14152.737	-0.011140	14053.168	-0.011130
## 118	15265.013	-0.009910	15154.725	-0.009650
## 119	12120.643	-0.011270	12044.799	-0.011260
## 120	6850.727	-0.061272	6717.290	-0.061252
## 121	8645.143	-0.061410	8546.071	-0.061400
## 122	3714.463	-0.059509	3689.588	-0.059472
## 123	6262.471	-0.055164	6200.841	-0.055154
## 124	17898.609	-0.061999	17765.599	-0.061995
## 125	14945.274	-0.051567	14833.335	-0.045701
## 126	10535.389	-0.062658	10429.627	-0.062644
## 127	10822.453	-0.061320	10715.344	-0.061311
## 128	10535.390	-0.061428	10429.629	-0.061414
## 129	8916.126	-0.027020	8845.291	-0.027010
## 130	8738.918	-0.060890	8652.190	-0.060882
## 131	3396.341	-0.060255	3362.610	-0.060226
## 132	3714.461	-0.061519	3689.586	-0.061482
## 133	3714.466	-0.056099	3689.592	-0.056062
## 134	17898.610	-0.060769	17765.601	-0.060765
## 135	3714.469	-0.053199	3689.595	-0.053162
## 136	14945.288	-0.036767	14833.349	-0.030901
## 137	7138.979	-0.030126	7094.315	-0.029752
## 138	8645.172	-0.031810	8546.101	-0.031800
## 139	9021.226	-0.030446	8948.265	-0.030440
## 140	15056.626	-0.031321	14905.966	-0.031185
## 141	7808.169	-0.030675	7731.813	-0.030538
## 142	13078.271	-0.030797	12982.648	-0.030791
## 143	3714.465	-0.057409	3689.590	-0.057372
## 144	6850.730	-0.059172	6717.292	-0.059152
## 145	3396.343	-0.058155	3362.612	-0.058126
## 146	14152.690	-0.058040	14053.122	-0.058030
## 147	15264.966	-0.056810	15154.678	-0.056550
## 148	3181.355	0.054240	3165.382	0.054520
## 149	27726.747	0.032920	27475.353	0.033060
## 150	21645.062	0.032560	21430.843	0.032580
## 151	29896.422	0.034780	29642.762	0.035420
## 152	33410.335	0.052220	33157.985	0.065720

## 153	4160.788	0.038420	4122.643	0.038660
## 154	2405.763	0.055000	2393.261	0.055320
## 155	12973.068	0.046720	12927.875	0.046720
## 156	33854.511	0.033480	33554.953	0.033480
## 157	21757.093	0.032900	21625.595	0.032940
## 158	3815.061	0.059580	3801.490	0.059800
## 159	19219.921	0.037440	19037.005	0.040100
## 160	16402.512	0.079860	16280.161	0.100080
## 161	17832.339	0.033160	17690.670	0.033180
## 162	29337.177	0.033040	29114.246	0.033060
## 163	13512.805	0.032720	13239.344	0.032760
## 164	5887.669	0.039720	5843.206	0.039860
## 165	13189.666	0.034140	13070.719	0.034180
## 166	12553.742	0.033440	12458.484	0.033460
## 167	27981.720	0.060140	27802.795	0.069840
## 168	19232.829	0.035660	19105.461	0.035680
## 169	38259.034	0.044340	38102.440	0.044360
## 170	9092.999	0.042594	9007.330	0.042620
## 171	44980.024	0.043776	44615.884	0.045534
## 172	7429.088	0.042982	7379.338	0.043056
## 173	13795.401	0.039480	13514.417	0.039520
## 174	15258.027	0.040476	15093.297	0.040492
## 175	15849.678	0.046954	15769.817	0.046962
## 176	3468.200	0.054542	3447.202	0.054734
## 177	12525.093	0.040472	12401.834	0.040492
## 178	19232.805	0.012260	19105.437	0.012280
## 179	35574.828	0.010472	35254.799	0.010480
## 180	21861.540	0.011020	21607.365	0.011364
## 181	25313.492	0.010276	25101.091	0.010288
## 182	17477.969	0.011080	17304.513	0.011096
## 183	7697.813	0.016516	7652.090	0.016692
## 184	6792.815	0.012350	6725.352	0.012408
## 185	41363.920	0.010434	40604.936	0.010444
## 186	35145.602	0.010742	34518.028	0.010752
## 187	13701.588	0.010316	13434.713	0.010356
## 188	8863.153	0.018614	8771.658	0.019668
## 189	13701.549	-0.028744	13434.674	-0.028704
## 190	17290.379	-0.029020	17092.236	-0.029000
## 191	7429.020	-0.025218	7379.270	-0.025144
## 192	12525.036	-0.016528	12401.777	-0.016508
## 193	35797.311	-0.030198	35531.292	-0.030190
## 194	29890.641	-0.009334	29666.763	0.002398
## 195	21070.871	-0.031516	20859.349	-0.031488
## 196	21645.001	-0.028840	21430.782	-0.028822
## 197	21070.873	-0.029056	20859.351	-0.029028
##	HGLRE_align.W.ADC	GLNU_norm_align.W.ADC	RLNU_norm_align.W.ADC	
## 1	6152.074	0.019350	0.975020	
## 2	14868.922	0.014620	0.981980	
## 3	5983.117	0.013000	0.979960	
## 4	16293.667	0.010720	0.977730	
## 5	12044.998	0.012300	0.981500	
## 6	21478.153	0.008850	0.988020	
## 7	17407.456	0.012850	0.986760	
## 8	15153.015	0.014490	0.976360	

## 9	15277.349	0.016520	0.988450
## 10	8890.660	0.011530	0.979810
## 11	15725.663	0.013070	0.983270
## 12	8412.846	0.011480	0.981040
## 13	3511.745	0.019370	0.956920
## 14	18438.212	0.012880	0.980340
## 15	10970.840	0.013610	0.964560
## 16	14990.338	0.013760	0.979940
## 17	14574.592	0.015620	0.983460
## 18	9269.850	0.012050	0.980650
## 19	5559.860	0.012380	0.973590
## 20	13547.613	0.010490	0.973280
## 21	15654.923	0.011690	0.976940
## 22	3055.259	0.020300	0.978970
## 23	2021.310	0.022770	0.958700
## 24	15031.343	0.011150	0.978220
## 25	5476.455	0.015290	0.974750
## 26	8917.262	0.011480	0.981130
## 27	7997.948	0.011490	0.980710
## 28	5019.210	0.013910	0.974210
## 29	7191.599	0.012440	0.982120
## 30	2324.036	0.022720	0.958380
## 31	2207.965	0.024990	0.976130
## 32	14160.683	0.012930	0.976240
## 33	15533.937	0.009730	0.976350
## 34	5781.013	0.013440	0.979380
## 35	6808.526	0.012880	0.985800
## 36	16308.264	0.010490	0.979700
## 37	14099.530	0.009540	0.980300
## 38	7610.936	0.014660	0.982980
## 39	9463.205	0.012840	0.978980
## 40	7123.465	0.019140	0.969190
## 41	11416.416	0.011420	0.972880
## 42	2403.256	0.016680	0.973450
## 43	14331.597	0.010090	0.972930
## 44	2207.964	0.023960	0.975100
## 45	2165.658	0.041000	0.995300
## 46	12433.928	0.026350	0.992180
## 47	19140.659	0.024090	1.001790
## 48	4206.765	0.027310	0.990710
## 49	1622.625	0.038620	0.988690
## 50	14383.696	0.024890	0.988230
## 51	11265.598	0.025140	0.986280
## 52	15470.333	0.024170	0.990200
## 53	17218.255	0.022430	0.990440
## 54	2158.933	0.032150	0.981290
## 55	1227.885	0.043520	0.988450
## 56	6576.920	0.031180	1.004290
## 57	17545.730	0.025330	0.992600
## 58	11145.712	0.024540	0.987360
## 59	1934.673	0.039030	0.996460
## 60	9985.970	0.027930	0.982150
## 61	8452.892	0.024260	0.992270
## 62	9203.716	0.027480	0.988290

## 63	15118.788	0.022950	0.991730
## 64	7344.897	0.036790	0.958880
## 65	3034.380	0.029210	0.987850
## 66	6842.922	0.028950	0.987670
## 67	6468.633	0.026970	0.991190
## 68	14355.774	0.022450	0.995700
## 69	9881.918	0.029850	0.991110
## 70	19442.705	0.030760	1.005460
## 71	4718.714	0.036892	0.993596
## 72	23234.061	0.026228	0.994723
## 73	3815.192	0.033602	0.996208
## 74	7499.710	0.040043	0.962111
## 75	7968.165	0.036558	0.989861
## 76	8084.561	0.033565	1.007142
## 77	1777.972	0.038196	0.994787
## 78	6510.143	0.036075	0.992089
## 79	9881.907	0.018150	0.979410
## 80	18450.416	0.013600	0.980381
## 81	11454.357	0.016119	0.974162
## 82	13091.641	0.016165	0.977121
## 83	9092.609	0.018683	0.976831
## 84	3941.143	0.016753	0.974826
## 85	3532.661	0.020425	0.973793
## 86	22301.978	0.011508	0.960611
## 87	18935.251	0.020858	0.961889
## 88	7421.685	0.024155	0.949477
## 89	4620.051	0.014350	0.977850
## 90	7421.665	0.004625	0.929947
## 91	9051.072	-0.001705	0.951784
## 92	3815.158	-0.000498	0.962108
## 93	6510.115	0.007575	0.963589
## 94	18438.193	-0.005678	0.961783
## 95	15405.924	-0.007320	0.962444
## 96	10970.821	-0.004947	0.946004
## 97	11265.567	-0.005557	0.955583
## 98	10970.822	-0.003717	0.947234
## 99	9203.719	0.030780	0.991590
## 100	9092.589	-0.000847	0.957301
## 101	3532.641	0.000895	0.954263
## 102	3815.156	-0.002508	0.960098
## 103	3815.161	0.002912	0.965518
## 104	18438.194	-0.004448	0.963013
## 105	3815.164	0.005812	0.968418
## 106	15405.938	0.007480	0.977244
## 107	7324.010	0.025060	0.989757
## 108	9051.101	0.022895	0.981384
## 109	9322.497	0.021963	0.992427
## 110	15679.758	0.024842	0.984857
## 111	8121.913	0.027977	0.978266
## 112	13465.235	0.025376	0.990977
## 113	3815.160	0.001602	0.964208
## 114	7421.668	0.006725	0.932047
## 115	8084.529	0.001565	0.975142
## 116	3532.643	0.002995	0.956363

## 117	14574.577	0.000390	0.968230
## 118	15725.648	-0.002160	0.968040
## 119	12433.899	-0.002250	0.963580
## 120	7421.619	-0.042275	0.883047
## 121	9051.025	-0.048605	0.904884
## 122	3815.111	-0.047398	0.915208
## 123	6510.068	-0.039325	0.916689
## 124	18438.146	-0.052578	0.914883
## 125	15405.877	-0.054220	0.915544
## 126	10970.774	-0.051847	0.899104
## 127	11265.520	-0.052457	0.908683
## 128	10970.776	-0.050617	0.900334
## 129	9203.672	-0.016120	0.944690
## 130	9092.542	-0.047747	0.910401
## 131	3532.594	-0.046005	0.907363
## 132	3815.109	-0.049408	0.913198
## 133	3815.114	-0.043988	0.918618
## 134	18438.147	-0.051348	0.916113
## 135	3815.117	-0.041088	0.921518
## 136	15405.891	-0.039420	0.930344
## 137	7323.963	-0.021840	0.942857
## 138	9051.054	-0.024005	0.934484
## 139	9322.450	-0.024937	0.945527
## 140	15679.711	-0.022058	0.937957
## 141	8121.866	-0.018923	0.931366
## 142	13465.188	-0.021524	0.944077
## 143	3815.113	-0.045298	0.917308
## 144	7421.621	-0.040175	0.885147
## 145	3532.596	-0.043905	0.909463
## 146	14574.530	-0.046510	0.921330
## 147	15725.601	-0.049060	0.921140
## 148	3245.251	0.077240	1.977380
## 149	28767.393	0.049780	1.976460
## 150	22531.195	0.050280	1.972560
## 151	30940.666	0.048340	1.980400
## 152	34436.509	0.044860	1.980880
## 153	4317.866	0.064300	1.962580
## 154	2455.769	0.087040	1.976900
## 155	13153.840	0.062360	2.008580
## 156	35091.460	0.050660	1.985200
## 157	22291.423	0.049080	1.974720
## 158	3869.346	0.078060	1.992920
## 159	19971.941	0.055860	1.964300
## 160	16905.785	0.048520	1.984540
## 161	18407.431	0.054960	1.976580
## 162	30237.575	0.045900	1.983460
## 163	14689.794	0.073580	1.917760
## 164	6068.760	0.058420	1.975700
## 165	13685.844	0.057900	1.975340
## 166	12937.267	0.053940	1.982380
## 167	28711.547	0.044900	1.991400
## 168	19763.837	0.059700	1.982220
## 169	38885.409	0.061520	2.010920
## 170	9437.429	0.073784	1.987192

## 171	46468.122	0.052456	1.989446	
## 172	7630.384	0.067204	1.992416	
## 173	14999.420	0.080086	1.924222	
## 174	15936.329	0.073116	1.979722	
## 175	16169.121	0.067130	2.014284	
## 176	3555.943	0.076392	1.989574	
## 177	13020.286	0.072150	1.984178	
## 178	19763.814	0.036300	1.958820	
## 179	36900.832	0.027200	1.960762	
## 180	22908.715	0.032238	1.948324	
## 181	26183.282	0.032330	1.954242	
## 182	18185.218	0.037366	1.953662	
## 183	7882.287	0.033506	1.949652	
## 184	7065.322	0.040850	1.947586	
## 185	44603.955	0.023016	1.921222	
## 186	37870.502	0.041716	1.923778	
## 187	14843.370	0.048310	1.898954	
## 188	9240.103	0.028700	1.955700	
## 189	14843.331	0.009250	1.859894	
## 190	18102.144	-0.003410	1.903568	
## 191	7630.316	-0.000996	1.924216	
## 192	13020.229	0.015150	1.927178	
## 193	36876.386	-0.011356	1.923566	
## 194	30811.847	-0.014640	1.924888	
## 195	21941.643	-0.009894	1.892008	
## 196	22531.134	-0.011114	1.911166	
## 197	21941.645	-0.007434	1.894468	
##	GLVAR_align.W.ADC	RLVAR_align.W.ADC	Entropy_align.W.ADC	SZSE.W.ADC
## 1	1139.4041	0.016290	6.945110	0.984600
## 2	842.8456	0.013450	6.674520	0.965270
## 3	1938.7178	0.015190	6.796210	0.987650
## 4	1327.6869	0.015620	7.206490	0.980600
## 5	1109.3728	0.014370	6.950740	0.976670
## 6	2767.6284	0.010270	7.491930	0.983230
## 7	1242.8500	0.010890	6.871820	0.967710
## 8	970.8418	0.015870	6.767280	0.964280
## 9	779.6298	0.009570	6.964850	0.991380
## 10	2234.0161	0.014460	7.138790	0.974110
## 11	976.3423	0.012990	6.877380	0.979420
## 12	1187.2070	0.014070	7.072740	0.982810
## 13	710.4497	0.027370	6.469180	0.950730
## 14	983.4820	0.013940	6.909580	0.982360
## 15	1099.6754	0.022980	6.937720	0.982510
## 16	941.5154	0.013970	6.852370	0.976460
## 17	663.4615	0.013080	6.875660	0.972730
## 18	1030.6291	0.014030	7.046940	0.979050
## 19	1414.8696	0.018070	7.045150	0.968540
## 20	1526.1486	0.020250	7.310560	0.973380
## 21	1174.7157	0.016170	7.097170	0.974780
## 22	830.7313	0.014310	6.008460	0.982620
## 23	360.7730	0.025840	6.097470	0.967550
## 24	1180.2136	0.015090	7.144300	0.978480
## 25	549.6044	0.017420	6.537290	0.963540
## 26	1160.7259	0.013890	7.126380	0.978070

## 27	1302.7886	0.014020	6.793560	0.978620
## 28	951.8497	0.017280	6.758420	0.970220
## 29	1082.3542	0.013080	6.873080	0.981370
## 30	309.3058	0.025730	6.076970	0.935420
## 31	567.0360	0.015730	5.673890	0.964880
## 32	1263.0953	0.016280	7.049880	0.975270
## 33	1774.8861	0.016960	7.437450	0.965320
## 34	1014.6465	0.014640	6.750510	0.963340
## 35	862.6775	0.011460	6.830760	0.981630
## 36	1488.0651	0.014330	6.225550	0.977060
## 37	2074.7753	0.015180	7.476490	0.980340
## 38	1325.1293	0.014820	6.590140	0.961080
## 39	1158.4952	0.015000	6.766500	0.982090
## 40	483.3407	0.019710	6.338750	0.959100
## 41	1282.9476	0.018400	6.846500	0.971010
## 42	560.6682	0.017810	6.440810	0.966570
## 43	1693.6797	0.020550	7.381560	0.988950
## 44	567.0350	0.014700	5.672860	0.963850
## 45	498.6112	0.026200	5.577360	0.978120
## 46	1225.6597	0.028620	6.925570	0.973720
## 47	2427.5576	0.022960	5.745870	0.981590
## 48	668.9815	0.029170	6.713310	0.985180
## 49	368.7068	0.029510	5.679870	0.972140
## 50	1036.1487	0.030910	5.969320	0.981690
## 51	963.5902	0.031780	5.390830	0.973620
## 52	1233.6051	0.029690	5.645360	0.993220
## 53	2089.1740	0.030000	7.571260	0.990410
## 54	403.9072	0.034300	6.292690	0.983300
## 55	270.9615	0.029630	5.438200	0.965900
## 56	929.8145	0.021710	6.280400	0.971480
## 57	1051.1233	0.028470	7.018150	0.989690
## 58	1864.0392	0.030970	6.653960	0.978620
## 59	510.2251	0.025620	5.620960	0.977180
## 60	1077.5688	0.034080	5.920970	0.982830
## 61	1408.5360	0.029500	7.240350	0.991730
## 62	855.3610	0.030340	6.815870	0.991010
## 63	1946.6764	0.028240	5.690960	0.984250
## 64	268.3145	0.049180	6.123940	0.950770
## 65	626.8941	0.030770	6.545700	0.975100
## 66	596.4377	0.030890	6.552390	0.978530
## 67	677.6516	0.028640	6.774520	0.979510
## 68	2162.1043	0.027170	7.559920	0.997340
## 69	741.7049	0.029110	6.529450	0.983940
## 70	1123.8537	0.021120	6.315680	0.985434
## 71	318.4910	0.032343	6.196167	0.982165
## 72	2055.8647	0.032385	7.565082	0.995937
## 73	490.7905	0.031526	6.418351	0.976327
## 74	245.6738	0.052441	6.108468	0.952143
## 75	335.5516	0.034903	6.242466	0.959819
## 76	644.1133	0.025379	6.364646	0.994141
## 77	367.8187	0.032414	6.009787	0.983740
## 78	352.4506	0.033068	6.267666	0.995181
## 79	741.6932	0.017410	6.517750	0.972240
## 80	1115.8256	0.017846	7.084928	0.989558

## 81	669.8958	0.021017	6.832035	0.972395
## 82	1033.4901	0.019176	6.919073	0.979796
## 83	552.3702	0.019267	6.544601	0.961745
## 84	1069.6268	0.020087	6.711365	0.976094
## 85	383.6137	0.020613	6.308310	0.977056
## 86	616.9601	0.029726	6.483608	0.979471
## 87	646.0609	0.029726	6.518448	0.960627
## 88	285.7918	0.036624	6.205240	0.943984
## 89	537.7821	0.019345	7.431085	0.976421
## 90	285.7723	0.017094	6.185710	0.924454
## 91	531.1506	0.002845	6.607641	0.953470
## 92	490.7564	-0.002574	6.384251	0.962227
## 93	352.4221	0.004568	6.239166	0.966681
## 94	983.4634	-0.004622	6.891025	0.963798
## 95	1760.7107	-0.001897	7.344234	0.961109
## 96	1099.6569	0.004423	6.919159	0.943949
## 97	963.5595	0.001078	6.993888	0.962919
## 98	1099.6581	0.005653	6.920389	0.945179
## 99	855.3643	0.033640	6.819170	0.994310
## 100	552.3507	-0.000263	6.525071	0.942215
## 101	383.5941	0.001083	6.288780	0.957526
## 102	490.7544	-0.004584	6.382241	0.960217
## 103	490.7598	0.000836	6.387661	0.965637
## 104	983.4647	-0.003392	6.892255	0.965028
## 105	490.7627	0.003736	6.390561	0.968537
## 106	1760.7255	0.012903	7.359034	0.975909
## 107	1087.9979	0.028448	6.949850	0.994750
## 108	531.1802	0.032445	6.937241	1.003070
## 109	546.1661	0.026668	6.559406	0.989594
## 110	886.9955	0.030945	6.463057	0.982149
## 111	888.0704	0.034331	6.778093	0.983327
## 112	1128.2805	0.026980	5.945665	0.966651
## 113	490.7585	-0.000474	6.386351	0.964327
## 114	285.7744	0.019194	6.187810	0.926554
## 115	644.0813	-0.006621	6.332646	0.962141
## 116	383.5962	0.003183	6.290880	0.959626
## 117	663.4462	-0.002150	6.860430	0.957500
## 118	976.3270	-0.002240	6.862150	0.964190
## 119	1225.6311	0.000020	6.896970	0.945120
## 120	285.7254	-0.029806	6.138810	0.877554
## 121	531.1037	-0.044055	6.560741	0.906570
## 122	490.7095	-0.049474	6.337351	0.915327
## 123	352.3752	-0.042332	6.192266	0.919781
## 124	983.4165	-0.051522	6.844125	0.916898
## 125	1760.6638	-0.048797	7.297334	0.914209
## 126	1099.6100	-0.042477	6.872259	0.897049
## 127	963.5126	-0.045822	6.946988	0.916019
## 128	1099.6112	-0.041247	6.873489	0.898279
## 129	855.3175	-0.013260	6.772270	0.947410
## 130	552.3038	-0.047163	6.478171	0.895315
## 131	383.5472	-0.045817	6.241880	0.910626
## 132	490.7075	-0.051484	6.335341	0.913317
## 133	490.7129	-0.046064	6.340761	0.918737
## 134	983.4178	-0.050292	6.845355	0.918128

## 135	490.7158	-0.043164	6.343661	0.921637
## 136	1760.6786	-0.033997	7.312134	0.929009
## 137	1087.9510	-0.018452	6.902950	0.947850
## 138	531.1333	-0.014455	6.890341	0.956170
## 139	546.1192	-0.020232	6.512506	0.942694
## 140	886.9486	-0.015955	6.416157	0.935249
## 141	888.0235	-0.012569	6.731193	0.936427
## 142	1128.2336	-0.019920	5.898765	0.919751
## 143	490.7116	-0.047374	6.339451	0.917427
## 144	285.7275	-0.027706	6.140910	0.879654
## 145	383.5493	-0.043717	6.243980	0.912726
## 146	663.3994	-0.049050	6.813530	0.910600
## 147	976.2801	-0.049140	6.815250	0.917290
## 148	737.4137	0.059020	11.359740	1.944280
## 149	2072.2974	0.061820	11.938640	1.963380
## 150	1927.1803	0.063560	10.781660	1.947240
## 151	2467.2103	0.059380	11.290720	1.986440
## 152	4178.3480	0.060000	15.142520	1.980820
## 153	807.8144	0.068600	12.585380	1.966600
## 154	541.9231	0.059260	10.876400	1.931800
## 155	1859.6289	0.043420	12.560800	1.942960
## 156	2102.2467	0.056940	14.036300	1.979380
## 157	3728.0783	0.061940	13.307920	1.957240
## 158	1020.4501	0.051240	11.241920	1.954360
## 159	2155.1375	0.068160	11.841940	1.965660
## 160	2817.0721	0.059000	14.480700	1.983460
## 161	1710.7221	0.060680	13.631740	1.982020
## 162	3893.3528	0.056480	11.381920	1.968500
## 163	536.6290	0.098360	12.247880	1.901540
## 164	1253.7882	0.061540	13.091400	1.950200
## 165	1192.8754	0.061780	13.104780	1.957060
## 166	1355.3032	0.057280	13.549040	1.959020
## 167	4324.2086	0.054340	15.119840	1.994680
## 168	1483.4099	0.058220	13.058900	1.967880
## 169	2247.7075	0.042240	12.631360	1.970868
## 170	636.9820	0.064686	12.392334	1.964330
## 171	4111.7294	0.064770	15.130164	1.991874
## 172	981.5810	0.063052	12.836702	1.952654
## 173	491.3475	0.104882	12.216936	1.904286
## 174	671.1032	0.069806	12.484932	1.919638
## 175	1288.2266	0.050758	12.729292	1.988282
## 176	735.6374	0.064828	12.019574	1.967480
## 177	704.9012	0.066136	12.535332	1.990362
## 178	1483.3865	0.034820	13.035500	1.944480
## 179	2231.6513	0.035692	14.169856	1.979116
## 180	1339.7917	0.042034	13.664070	1.944790
## 181	2066.9801	0.038352	13.838146	1.959592
## 182	1104.7404	0.038534	13.089202	1.923490
## 183	2139.2537	0.040174	13.422730	1.952188
## 184	767.2273	0.041226	12.616620	1.954112
## 185	1233.9202	0.059452	12.967216	1.958942
## 186	1292.1218	0.059452	13.036896	1.921254
## 187	571.5837	0.073248	12.410480	1.887968
## 188	1075.5642	0.038690	14.862170	1.952842

## 189	571.5446	0.034188	12.371420	1.848908		
## 190	1062.3013	0.005690	13.215282	1.906940		
## 191	981.5128	-0.005148	12.768502	1.924454		
## 192	704.8442	0.009136	12.478332	1.933362		
## 193	1966.9269	-0.009244	13.782050	1.927596		
## 194	3521.4214	-0.003794	14.688468	1.922218		
## 195	2199.3138	0.008846	13.838318	1.887898		
## 196	1927.1189	0.002156	13.987776	1.925838		
## 197	2199.3162	0.011306	13.840778	1.890358		
##	LZSE.W.ADC	LGLZE.W.ADC	HGLZE.W.ADC	SZLGE.W.ADC	SZHGE.W.ADC	LZLGE.W.ADC
## 1	1.074240	0.006860	6055.150	0.006860	6018.454	0.006900
## 2	1.117970	0.004220	14407.506	0.004220	14026.413	0.004230
## 3	1.178720	0.004330	5883.686	0.004300	5711.245	0.004530
## 4	1.102390	0.005110	15809.845	0.004550	15506.485	0.008880
## 5	1.132450	0.004030	11663.603	0.004030	11366.888	0.004050
## 6	1.084450	0.003760	20996.110	0.003750	20573.429	0.003770
## 7	1.130190	0.004820	16986.754	0.004810	16576.806	0.004830
## 8	1.145880	0.003790	14448.313	0.003790	13978.361	0.003800
## 9	1.047140	0.006380	14871.939	0.006380	14659.413	0.006380
## 10	1.127690	0.004210	8829.523	0.004190	8684.533	0.004280
## 11	1.099100	0.005500	15291.313	0.005500	14956.664	0.005510
## 12	1.087300	0.005470	8253.023	0.005460	8134.352	0.005490
## 13	1.285200	0.003500	3470.983	0.003460	3375.662	0.003730
## 14	1.094200	0.003480	17946.373	0.003480	17637.602	0.003480
## 15	1.201630	0.002810	10638.936	0.002800	10323.905	0.002840
## 16	1.109650	0.005890	14537.607	0.005890	14193.101	0.005900
## 17	1.128480	0.004140	14195.294	0.004140	13802.536	0.004150
## 18	1.102530	0.009080	8995.294	0.008400	8798.800	0.011840
## 19	1.164500	0.003750	5536.983	0.003710	5438.257	0.003930
## 20	1.153110	0.014880	13170.564	0.011930	12853.663	0.046050
## 21	1.136870	0.003690	15244.623	0.003680	14901.422	0.003700
## 22	1.119200	0.012590	3083.011	0.012520	3076.948	0.012970
## 23	1.169080	0.005880	1941.710	0.005850	1892.399	0.006040
## 24	1.111580	0.004540	14566.951	0.004540	14241.894	0.004550
## 25	1.197010	0.005250	5290.116	0.005240	5107.020	0.005320
## 26	1.111600	0.013620	8671.725	0.012310	8480.859	0.019660
## 27	1.121090	0.005460	7811.997	0.005450	7659.441	0.005520
## 28	1.161770	0.005860	4908.806	0.005840	4784.870	0.005940
## 29	1.100840	0.004450	7031.993	0.004440	6909.283	0.004490
## 30	1.320220	0.004140	2272.771	0.004080	2169.907	0.004430
## 31	1.033140	0.014820	2179.309	0.014800	2176.829	0.014920
## 32	1.130340	0.002920	13807.019	0.002920	13514.470	0.002940
## 33	1.259300	0.008630	15190.858	0.007540	14706.730	0.089780
## 34	1.181010	0.009320	5681.081	0.009270	5518.957	0.009580
## 35	1.091730	0.004470	6653.754	0.004470	6532.077	0.004500
## 36	1.121460	0.004400	15899.318	0.004400	15561.034	0.004410
## 37	1.101700	0.019000	13767.529	0.016340	13513.305	0.036620
## 38	1.202530	0.006810	7285.072	0.006790	6913.042	0.006880
## 39	1.091130	0.005980	9207.557	0.005630	9043.032	0.009070
## 40	1.198670	0.003520	6879.181	0.003510	6628.512	0.003560
## 41	1.146010	0.007300	11021.487	0.006080	10718.366	0.015490
## 42	1.181500	0.006480	2382.928	0.005590	2333.472	0.010110
## 43	1.212450	0.013130	13950.924	0.010610	13547.879	0.081860
## 44	1.032110	0.013790	2179.308	0.013770	2176.828	0.013890

## 45	1.127010	0.026890	2150.331	0.026860	2112.893	0.027020
## 46	1.118950	0.017360	12181.574	0.017350	11982.825	0.017370
## 47	1.073150	0.023690	18790.722	0.023690	18543.286	0.023700
## 48	1.152380	0.017510	4087.954	0.017480	3980.227	0.017600
## 49	1.232880	0.027620	1624.223	0.027540	1581.551	0.028100
## 50	1.126850	0.016500	13889.284	0.016500	13585.372	0.016510
## 51	1.112460	0.016290	10844.804	0.016280	10631.434	0.016300
## 52	1.118220	0.017380	14974.425	0.017240	14666.765	0.017950
## 53	1.137250	0.025490	16753.470	0.023360	16390.517	0.039840
## 54	1.182360	0.019290	2094.346	0.019230	2040.698	0.019550
## 55	1.215900	0.028040	1226.502	0.027940	1190.844	0.028450
## 56	1.073590	0.023460	6502.336	0.023450	6426.659	0.023470
## 57	1.132980	0.016760	16890.382	0.016750	16417.454	0.016760
## 58	1.137910	0.016460	11005.136	0.016450	10845.151	0.016490
## 59	1.050780	0.029810	1916.795	0.029780	1914.562	0.029950
## 60	1.176200	0.018920	9690.152	0.018630	9454.356	0.020410
## 61	1.133340	0.036820	8239.321	0.032660	8070.366	0.068490
## 62	1.121820	0.016590	8944.396	0.016590	8765.483	0.016610
## 63	1.164390	0.016540	14756.604	0.016530	14363.498	0.016560
## 64	1.370990	0.016380	6788.812	0.016370	6381.005	0.016450
## 65	1.104650	0.019910	2972.647	0.019890	2941.296	0.020020
## 66	1.174160	0.017110	6597.842	0.017100	6370.796	0.017150
## 67	1.140580	0.016730	6306.355	0.016720	6169.085	0.016770
## 68	1.099290	0.028660	14052.830	0.026730	13847.372	0.042520
## 69	1.185050	0.017900	9706.546	0.017890	9482.763	0.017930
## 70	1.034530	0.022180	18998.295	0.022180	18808.215	0.022180
## 71	1.131650	0.021341	4541.628	0.021334	4416.032	0.021369
## 72	1.121849	0.021594	22568.534	0.021179	22124.594	0.024338
## 73	1.117934	0.021537	3698.685	0.021527	3611.626	0.021579
## 74	1.380329	0.019763	6935.798	0.019752	6505.865	0.019825
## 75	1.144300	0.020259	7638.331	0.020254	7422.544	0.020278
## 76	1.138152	0.023599	7965.962	0.023593	7787.542	0.023624
## 77	1.178833	0.027480	1767.689	0.027380	1736.622	0.027891
## 78	1.119009	0.020252	6257.467	0.020248	6105.585	0.020270
## 79	1.173350	0.006200	9706.534	0.006190	9482.752	0.006230
## 80	1.170182	0.005253	17824.965	0.005251	17224.925	0.005266
## 81	1.144654	0.005465	10930.252	0.005358	10578.193	0.005897
## 82	1.117345	0.005145	12702.081	0.005142	12443.583	0.005158
## 83	1.225069	0.005577	8713.335	0.005571	8325.412	0.005605
## 84	1.119275	0.008342	3866.319	0.008315	3791.041	0.008452
## 85	1.127864	0.006200	3411.285	0.006184	3331.915	0.006270
## 86	1.241654	0.005238	20602.252	0.005236	19600.090	0.005249
## 87	1.223826	0.005397	17503.558	0.005394	16664.706	0.005409
## 88	1.330015	0.005178	6884.497	0.005167	6499.125	0.005236
## 89	1.222121	0.009792	4400.621	0.009778	4156.521	0.009861
## 90	1.310485	-0.014352	6884.477	-0.014363	6499.105	-0.014294
## 91	1.132001	-0.014504	8672.957	-0.014509	8425.429	-0.014482
## 92	1.083834	-0.012563	3698.651	-0.012573	3611.591	-0.012521
## 93	1.090509	-0.008248	6257.438	-0.008252	6105.556	-0.008230
## 94	1.075642	-0.015083	17946.354	-0.015085	17637.584	-0.015076
## 95	1.099473	-0.006900	15029.545	-0.009132	14726.714	0.014008
## 96	1.183070	-0.015751	10638.918	-0.015758	10323.886	-0.015716
## 97	1.081758	-0.014414	10844.774	-0.014418	10631.403	-0.014399
## 98	1.184300	-0.014521	10638.919	-0.014528	10323.888	-0.014486

## 99	1.125120	0.019890	8944.399	0.019890	8765.486	0.019910
## 100	1.205539	-0.013953	8713.315	-0.013959	8325.393	-0.013925
## 101	1.108334	-0.013330	3411.265	-0.013346	3331.896	-0.013260
## 102	1.081824	-0.014573	3698.649	-0.014583	3611.589	-0.014531
## 103	1.087244	-0.009153	3698.655	-0.009163	3611.595	-0.009111
## 104	1.076872	-0.013853	17946.355	-0.013855	17637.585	-0.013846
## 105	1.090144	-0.006253	3698.658	-0.006263	3611.598	-0.006211
## 106	1.114273	0.007900	15029.560	0.005668	14726.729	0.028808
## 107	1.137818	0.016995	7162.012	0.016986	6988.032	0.017030
## 108	1.161601	0.015096	8672.986	0.015091	8425.458	0.015118
## 109	1.132627	0.016494	9011.068	0.016491	8779.652	0.016508
## 110	1.159309	0.015662	15111.097	0.015657	14679.138	0.015680
## 111	1.156584	0.016299	7868.882	0.016292	7697.117	0.016330
## 112	1.154363	0.016140	13117.572	0.016136	12799.963	0.016156
## 113	1.085934	-0.010463	3698.653	-0.010473	3611.594	-0.010421
## 114	1.312585	-0.012252	6884.479	-0.012263	6499.107	-0.012194
## 115	1.106152	-0.008401	7965.930	-0.008407	7787.510	-0.008376
## 116	1.110434	-0.011230	3411.267	-0.011246	3331.898	-0.011160
## 117	1.113250	-0.011090	14195.279	-0.011090	13802.520	-0.011080
## 118	1.083870	-0.009730	15291.297	-0.009730	14956.649	-0.009720
## 119	1.090350	-0.011240	12181.546	-0.011250	11982.797	-0.011230
## 120	1.263585	-0.061252	6884.430	-0.061263	6499.058	-0.061194
## 121	1.085101	-0.061404	8672.910	-0.061409	8425.382	-0.061382
## 122	1.036934	-0.059463	3698.604	-0.059473	3611.545	-0.059421
## 123	1.043609	-0.055148	6257.391	-0.055152	6105.509	-0.055130
## 124	1.028742	-0.061983	17946.307	-0.061985	17637.537	-0.061976
## 125	1.052573	-0.053800	15029.499	-0.056032	14726.667	-0.032892
## 126	1.136170	-0.062651	10638.871	-0.062658	10323.839	-0.062616
## 127	1.034858	-0.061314	10844.727	-0.061318	10631.356	-0.061299
## 128	1.137400	-0.061421	10638.872	-0.061428	10323.841	-0.061386
## 129	1.078220	-0.027010	8944.352	-0.027010	8765.439	-0.026990
## 130	1.158639	-0.060853	8713.268	-0.060859	8325.346	-0.060825
## 131	1.061434	-0.060230	3411.218	-0.060246	3331.849	-0.060160
## 132	1.034924	-0.061473	3698.602	-0.061483	3611.543	-0.061431
## 133	1.040344	-0.056053	3698.608	-0.056063	3611.548	-0.056011
## 134	1.029972	-0.060753	17946.308	-0.060755	17637.538	-0.060746
## 135	1.043244	-0.053153	3698.611	-0.053163	3611.551	-0.053111
## 136	1.067373	-0.039000	15029.513	-0.041232	14726.682	-0.018092
## 137	1.090918	-0.029905	7161.965	-0.029914	6987.985	-0.029870
## 138	1.114701	-0.031804	8672.940	-0.031809	8425.411	-0.031782
## 139	1.085727	-0.030406	9011.021	-0.030409	8779.605	-0.030392
## 140	1.112409	-0.031238	15111.050	-0.031243	14679.091	-0.031220
## 141	1.109684	-0.030601	7868.835	-0.030608	7697.070	-0.030570
## 142	1.107463	-0.030760	13117.525	-0.030764	12799.916	-0.030744
## 143	1.039034	-0.057363	3698.607	-0.057373	3611.547	-0.057321
## 144	1.265685	-0.059152	6884.432	-0.059163	6499.061	-0.059094
## 145	1.063534	-0.058130	3411.220	-0.058146	3331.851	-0.058060
## 146	1.066350	-0.057990	14195.232	-0.057990	13802.473	-0.057980
## 147	1.036970	-0.056630	15291.251	-0.056630	14956.602	-0.056620
## 148	2.465760	0.055240	3248.447	0.055080	3163.103	0.056200
## 149	2.253700	0.033000	27778.568	0.033000	27170.744	0.033020
## 150	2.224920	0.032580	21689.609	0.032560	21262.867	0.032600
## 151	2.236440	0.034760	29948.850	0.034480	29333.531	0.035900
## 152	2.274500	0.050980	33506.941	0.046720	32781.034	0.079680

## 153	2.364720	0.038580	4188.693	0.038460	4081.396	0.039100
## 154	2.431800	0.056080	2453.003	0.055880	2381.689	0.056900
## 155	2.147180	0.046920	13004.673	0.046900	12853.317	0.046940
## 156	2.265960	0.033520	33780.765	0.033500	32834.909	0.033520
## 157	2.275820	0.032920	22010.273	0.032900	21690.301	0.032980
## 158	2.101560	0.059620	3833.590	0.059560	3829.125	0.059900
## 159	2.352400	0.037840	19380.305	0.037260	18908.711	0.040820
## 160	2.266680	0.073640	16478.641	0.065320	16140.732	0.136980
## 161	2.243640	0.033180	17888.791	0.033180	17530.965	0.033220
## 162	2.328780	0.033080	29513.208	0.033060	28726.996	0.033120
## 163	2.741980	0.032760	13577.623	0.032740	12762.009	0.032900
## 164	2.209300	0.039820	5945.294	0.039780	5882.592	0.040040
## 165	2.348320	0.034220	13195.684	0.034200	12741.592	0.034300
## 166	2.281160	0.033460	12612.709	0.033440	12338.171	0.033540
## 167	2.198580	0.057320	28105.660	0.053460	27694.743	0.085040
## 168	2.370100	0.035800	19413.091	0.035780	18965.527	0.035860
## 169	2.069060	0.044360	37996.591	0.044360	37616.429	0.044360
## 170	2.263300	0.042682	9083.256	0.042668	8832.063	0.042738
## 171	2.243698	0.043188	45137.068	0.042358	44249.187	0.048676
## 172	2.235868	0.043074	7397.371	0.043054	7223.251	0.043158
## 173	2.760658	0.039526	13871.595	0.039504	13011.730	0.039650
## 174	2.288600	0.040518	15276.661	0.040508	14845.087	0.040556
## 175	2.276304	0.047198	15931.924	0.047186	15575.085	0.047248
## 176	2.357666	0.054960	3535.377	0.054760	3473.244	0.055782
## 177	2.238018	0.040504	12514.934	0.040496	12211.170	0.040540
## 178	2.346700	0.012400	19413.068	0.012380	18965.503	0.012460
## 179	2.340364	0.010506	35649.931	0.010502	34449.850	0.010532
## 180	2.289308	0.010930	21860.505	0.010716	21156.386	0.011794
## 181	2.234690	0.010290	25404.162	0.010284	24887.166	0.010316
## 182	2.450138	0.011154	17426.670	0.011142	16650.825	0.011210
## 183	2.238550	0.016684	7732.639	0.016630	7582.082	0.016904
## 184	2.255728	0.012400	6822.569	0.012368	6663.830	0.012540
## 185	2.483308	0.010476	41204.505	0.010472	39200.179	0.010498
## 186	2.447652	0.010794	35007.117	0.010788	33329.412	0.010818
## 187	2.660030	0.010356	13768.993	0.010334	12998.250	0.010472
## 188	2.444242	0.019584	8801.241	0.019556	8313.043	0.019722
## 189	2.620970	-0.028704	13768.954	-0.028726	12998.211	-0.028588
## 190	2.264002	-0.029008	17345.914	-0.029018	16850.857	-0.028964
## 191	2.167668	-0.025126	7397.303	-0.025146	7223.183	-0.025042
## 192	2.181018	-0.016496	12514.877	-0.016504	12211.113	-0.016460
## 193	2.151284	-0.030166	35892.708	-0.030170	35275.167	-0.030152
## 194	2.198946	-0.013800	30059.091	-0.018264	29453.429	0.028016
## 195	2.366140	-0.031502	21277.836	-0.031516	20647.773	-0.031432
## 196	2.163516	-0.028828	21689.547	-0.028836	21262.806	-0.028798
## 197	2.368600	-0.029042	21277.838	-0.029056	20647.775	-0.028972
##	LZHGE.W.ADC	GLNU_area.W.ADC	ZSNU.W.ADC	ZSP.W.ADC	GLNU_norm.W.ADC	
## 1	6201.935	4.134000	239.28938	0.979180	0.018990	
## 2	16054.013	8.376270	644.73702	0.956370	0.014610	
## 3	6674.638	13.116860	1165.70261	0.972680	0.025010	
## 4	17172.910	23.847260	2760.41293	0.972030	0.010690	
## 5	13231.943	8.144370	784.59729	0.964690	0.025260	
## 6	22707.428	5.936570	893.17913	0.976620	0.008840	
## 7	19242.694	4.738700	440.80678	0.965650	0.012610	
## 8	16807.228	10.340410	816.97750	0.961090	0.014290	

## 9	15722.043	3.775760	261.12149	0.987880	0.010170
## 10	9429.908	6.876080	719.03350	0.964070	0.011400
## 11	16667.939	11.230940	1012.96539	0.971930	0.012960
## 12	8770.695	20.193700	2149.92792	0.975890	0.011440
## 13	3965.417	55.373010	2996.13614	0.927270	0.018680
## 14	19358.331	14.792590	1354.92135	0.974640	0.012880
## 15	12132.301	81.739890	6804.16800	0.945840	0.013350
## 16	15948.881	17.306570	1454.67540	0.958450	0.013630
## 17	15816.207	8.529080	608.97825	0.963170	0.015470
## 18	9840.596	41.546370	4116.09203	0.971130	0.012020
## 19	5956.784	24.003340	2270.72695	0.974950	0.012200
## 20	14588.615	51.689760	6067.07339	0.980400	0.010420
## 21	16852.561	35.589840	3648.23475	0.963110	0.011600
## 22	3119.261	2.085860	114.11920	0.970270	0.019890
## 23	2208.974	28.684890	1298.36163	0.953730	0.022690
## 24	16008.934	28.183580	3090.10277	0.969340	0.011090
## 25	6173.293	11.037050	784.92198	0.947100	0.012420
## 26	9512.565	47.542850	5011.34977	0.969080	0.011420
## 27	8496.084	6.950980	729.28088	0.957700	0.019810
## 28	5504.641	8.300780	681.24544	0.956200	0.013730
## 29	7611.620	6.446460	615.89961	0.972720	0.017810
## 30	2743.719	29.296100	1250.93417	0.913400	0.022160
## 31	2189.227	2.186200	96.02294	0.962430	0.024810
## 32	15155.182	37.752600	3437.70494	0.964500	0.012750
## 33	17459.540	51.199960	6499.47446	0.946760	0.009680
## 34	6356.362	4.449960	368.97319	0.949290	0.013500
## 35	7190.851	8.211070	753.16585	0.944450	0.012840
## 36	17465.225	18.454360	2194.65982	0.946770	0.024710
## 37	14816.428	26.727540	3642.27855	0.972150	0.009450
## 38	8871.995	3.117910	233.32561	0.944560	0.014510
## 39	9915.048	53.205920	4919.14583	0.954820	0.012780
## 40	7994.405	21.178590	1154.92068	0.944350	0.018880
## 41	12373.899	76.956850	8017.89968	0.959470	0.021810
## 42	2616.112	12.456670	813.59984	0.951580	0.016460
## 43	15785.269	47.150750	5759.52957	0.952380	0.010030
## 44	2189.226	2.185170	96.02191	0.961400	0.023780
## 45	2300.081	2.627010	100.31220	0.970190	0.040080
## 46	13054.948	8.176200	741.30598	0.965070	0.026280
## 47	19780.464	4.302160	504.39758	0.967170	0.032880
## 48	4584.270	18.468780	1506.97428	0.974260	0.027190
## 49	1808.497	2.430990	94.60081	0.953950	0.038680
## 50	15221.743	36.886740	3864.75322	0.972350	0.037380
## 51	11741.159	38.615330	3944.85959	0.955770	0.029180
## 52	16305.143	44.476510	5082.00682	0.984660	0.030140
## 53	18411.289	59.889340	8609.66468	0.979980	0.022400
## 54	2342.830	13.035780	739.51776	0.968560	0.032070
## 55	1369.130	2.863520	91.94923	0.953400	0.043020
## 56	6805.048	2.374870	150.13128	0.957030	0.031020
## 57	18966.998	13.602680	1355.20598	0.980040	0.025260
## 58	11685.595	23.472090	2570.58578	0.978610	0.036550
## 59	1925.725	2.015900	84.03916	0.974410	0.039160
## 60	10798.264	161.693760	12562.79837	0.969270	0.027700
## 61	8960.581	57.258780	6561.76229	0.981510	0.024090
## 62	9699.509	24.240140	1962.36991	0.962690	0.027460

## 63	16507.137	18.471960	2430.07120	0.971730	0.037130
## 64	8995.205	65.939500	2729.47182	0.922770	0.036290
## 65	3103.390	10.525900	757.17340	0.947950	0.029040
## 66	7601.015	13.182070	915.77159	0.966980	0.028920
## 67	6932.973	25.711520	2170.91702	0.978650	0.026950
## 68	14902.077	37.960880	5572.58767	0.990260	0.022380
## 69	10906.293	7.365340	495.49917	0.968110	0.029560
## 70	19758.618	2.407200	159.02832	0.969730	0.030750
## 71	5058.667	20.340055	1084.97470	0.973733	0.036728
## 72	24476.502	128.616939	17518.84908	0.987654	0.026201
## 73	4084.861	9.374383	620.17560	0.988418	0.033496
## 74	9205.585	68.458094	2839.46401	0.924304	0.039536
## 75	8544.072	21.568663	1161.69287	0.950279	0.036457
## 76	8776.708	3.478316	228.48651	0.973727	0.033476
## 77	1916.926	4.848094	234.05432	0.971152	0.038089
## 78	6881.764	23.049868	1288.77476	0.947588	0.036062
## 79	10906.281	7.353640	495.48747	0.956410	0.017860
## 80	20603.028	20.624961	2127.77198	0.965810	0.013569
## 81	12453.692	193.674252	15648.25648	0.961669	0.016092
## 82	13861.796	39.256458	3251.05369	0.970516	0.012035
## 83	10691.638	20.363374	1318.87592	0.943025	0.018532
## 84	4167.432	6.586548	509.60837	0.947952	0.016697
## 85	3747.577	16.833088	996.64092	0.967028	0.020428
## 86	25942.681	36.795521	1988.30290	0.939540	0.011190
## 87	21699.060	36.879410	2091.27242	0.942380	0.020448
## 88	8904.169	70.053021	3146.84738	0.918237	0.023734
## 89	5431.720	7.675020	486.09531	0.980323	0.014625
## 90	8904.149	70.033491	3146.82785	0.898707	0.004204
## 91	9785.005	91.741429	6498.53418	0.941475	-0.001811
## 92	4084.827	9.340283	620.14150	0.954318	-0.000604
## 93	6881.735	23.021368	1288.74626	0.919088	0.007562
## 94	19358.312	14.774033	1354.90279	0.956079	-0.005680
## 95	16288.540	16.713968	2111.11415	0.921265	-0.007362
## 96	12132.282	81.721328	6804.14945	0.927277	-0.005210
## 97	11741.128	38.584626	3944.82889	0.955066	-0.005575
## 98	12132.283	81.722558	6804.15067	0.928507	-0.003980
## 99	9699.513	24.243440	1962.37321	0.965990	0.030760
## 100	10691.618	20.343844	1318.85639	0.923495	-0.000998
## 101	3747.557	16.813558	996.62139	0.947498	0.000898
## 102	4084.825	9.338273	620.13949	0.952308	-0.002614
## 103	4084.831	9.343693	620.14491	0.957728	0.002806
## 104	19358.313	14.775263	1354.90402	0.957309	-0.004450
## 105	4084.834	9.346593	620.14781	0.960628	0.005706
## 106	16288.554	16.728768	2111.12895	0.966065	0.007438
## 107	7864.978	16.121966	1455.96978	0.975799	0.025014
## 108	9785.035	91.771029	6498.56378	0.971075	0.027789
## 109	10086.524	17.020921	1223.55344	0.979376	0.022812
## 110	17012.378	42.972719	3968.04231	0.970812	0.024732
## 111	8633.126	72.512386	5148.58712	0.971850	0.027762
## 112	14719.457	7.820625	765.89587	0.974055	0.024273
## 113	4084.829	9.342383	620.14360	0.956418	0.001496
## 114	8904.151	70.035591	3146.82995	0.900807	0.006304
## 115	8776.676	3.446316	228.45451	0.941727	0.001476
## 116	3747.559	16.815658	996.62349	0.949598	0.002998

## 117	15816.192	8.513850	608.96302	0.947940	0.000240
## 118	16667.924	11.215710	1012.95016	0.956700	-0.002270
## 119	13054.920	8.147600	741.27738	0.936470	-0.002320
## 120	8904.102	69.986591	3146.78095	0.851807	-0.042696
## 121	9784.958	91.694529	6498.48728	0.894575	-0.048711
## 122	4084.780	9.293383	620.09460	0.907418	-0.047504
## 123	6881.688	22.974468	1288.69936	0.872188	-0.039338
## 124	19358.265	14.727133	1354.85589	0.909179	-0.052580
## 125	16288.493	16.667068	2111.06725	0.874365	-0.054262
## 126	12132.235	81.674428	6804.10254	0.880377	-0.052110
## 127	11741.081	38.537726	3944.78199	0.908166	-0.052475
## 128	12132.236	81.675658	6804.10377	0.881607	-0.050880
## 129	9699.466	24.196540	1962.32631	0.919090	-0.016140
## 130	10691.572	20.296944	1318.80949	0.876595	-0.047898
## 131	3747.510	16.766658	996.57449	0.900598	-0.046002
## 132	4084.778	9.291373	620.09259	0.905408	-0.049514
## 133	4084.784	9.296793	620.09801	0.910828	-0.044094
## 134	19358.267	14.728363	1354.85712	0.910409	-0.051350
## 135	4084.787	9.299693	620.10091	0.913728	-0.041194
## 136	16288.508	16.681868	2111.08205	0.919165	-0.039462
## 137	7864.931	16.075066	1455.92288	0.928899	-0.021886
## 138	9784.988	91.724129	6498.51688	0.924175	-0.019111
## 139	10086.477	16.974021	1223.50654	0.932476	-0.024088
## 140	17012.331	42.925819	3967.99541	0.923912	-0.022168
## 141	8633.079	72.465486	5148.54022	0.924950	-0.019138
## 142	14719.410	7.773725	765.84897	0.927155	-0.022627
## 143	4084.783	9.295483	620.09670	0.909518	-0.045404
## 144	8904.104	69.988691	3146.78305	0.853907	-0.040596
## 145	3747.512	16.768758	996.57659	0.902698	-0.043902
## 146	15816.145	8.466950	608.91612	0.901040	-0.046660
## 147	16667.877	11.168810	1012.90326	0.909800	-0.049170
## 148	3616.994	4.861980	189.20162	1.907900	0.077360
## 149	30443.486	73.773480	7729.50644	1.944700	0.074760
## 150	23482.318	77.230660	7889.71918	1.911540	0.058360
## 151	32610.285	88.953020	10164.01364	1.969320	0.060280
## 152	36822.579	119.778680	17219.32936	1.959960	0.044800
## 153	4685.659	26.071560	1479.03552	1.937120	0.064140
## 154	2738.260	5.727040	183.89846	1.906800	0.086040
## 155	13610.096	4.749740	300.26256	1.914060	0.062040
## 156	37933.996	27.205360	2710.41196	1.960080	0.050520
## 157	23371.190	46.944180	5141.17156	1.957220	0.073100
## 158	3851.450	4.031800	168.07832	1.948820	0.078320
## 159	21596.527	323.387520	25125.59674	1.938540	0.055400
## 160	17921.162	114.517560	13123.52458	1.963020	0.048180
## 161	19399.018	48.480280	3924.73982	1.925380	0.054920
## 162	33014.274	36.943920	4860.14240	1.943460	0.074260
## 163	17990.410	131.879000	5458.94364	1.845540	0.072580
## 164	6206.779	21.051800	1514.34680	1.895900	0.058080
## 165	15202.030	26.364140	1831.54318	1.933960	0.057840
## 166	13865.946	51.423040	4341.83404	1.957300	0.053900
## 167	29804.154	75.921760	11145.17534	1.980520	0.044760
## 168	21812.586	14.730680	990.99834	1.936220	0.059120
## 169	39517.237	4.814400	318.05664	1.939460	0.061500
## 170	10117.334	40.680110	2169.94941	1.947466	0.073456

## 171	48953.003	257.233878	35037.69816	1.975308	0.052402
## 172	8169.723	18.748766	1240.35119	1.976836	0.066992
## 173	18411.170	136.916188	5678.92801	1.848608	0.079072
## 174	17088.144	43.137326	2323.38573	1.900558	0.072914
## 175	17553.416	6.956632	456.97303	1.947454	0.066952
## 176	3833.852	9.696188	468.10864	1.942304	0.076178
## 177	13763.528	46.099736	2577.54952	1.895176	0.072124
## 178	21812.562	14.707280	990.97494	1.912820	0.035720
## 179	41206.056	41.249922	4255.54396	1.931620	0.027138
## 180	24907.384	387.348504	31296.51296	1.923338	0.032184
## 181	27723.592	78.512916	6502.10739	1.941032	0.024070
## 182	21383.276	40.726748	2637.75183	1.886050	0.037064
## 183	8334.864	13.173096	1019.21673	1.895904	0.033394
## 184	7495.153	33.666176	1993.28185	1.934056	0.040856
## 185	51885.362	73.591042	3976.60579	1.879080	0.022380
## 186	43398.120	73.758820	4182.54484	1.884760	0.040896
## 187	17808.337	140.106042	6293.69476	1.836474	0.047468
## 188	10863.441	15.350040	972.19062	1.960646	0.029250
## 189	17808.298	140.066982	6293.65570	1.797414	0.008408
## 190	19570.011	183.482858	12997.06836	1.882950	-0.003622
## 191	8169.655	18.680566	1240.28299	1.908636	-0.001208
## 192	13763.471	46.042736	2577.49252	1.838176	0.015124
## 193	38716.624	29.548066	2709.80559	1.912158	-0.011360
## 194	32577.079	33.427936	4222.22829	1.842530	-0.014724
## 195	24264.564	163.442656	13608.29889	1.854554	-0.010420
## 196	23482.257	77.169252	7889.65778	1.910132	-0.011150
## 197	24264.566	163.445116	13608.30135	1.857014	-0.007960
##	ZSNU_norm.W.ADC	GLVAR_area.W.ADC	ZSVAR.W.ADC	Entropy_area.W.ADC	
## 1	0.955860	1145.1050	0.025860	6.286320	
## 2	0.932880	847.5254	0.041530	6.778530	
## 3	0.915370	1923.8571	0.071040	7.156850	
## 4	0.946580	1329.9529	0.038480	7.295210	
## 5	0.937690	1116.3867	0.052230	7.051490	
## 6	0.952720	2743.2376	0.030550	7.547870	
## 7	0.940410	1261.0600	0.052130	6.964380	
## 8	0.931970	983.0738	0.057540	6.887560	
## 9	0.973230	779.8664	0.017180	6.368000	
## 10	0.930310	2232.7293	0.046090	7.250580	
## 11	0.943070	994.3033	0.034960	6.988880	
## 12	0.951720	1194.7979	0.031800	7.154760	
## 13	0.876550	730.3325	0.115800	6.720500	
## 14	0.950690	986.4597	0.036000	6.986580	
## 15	0.903270	1108.2506	0.077820	7.127060	
## 16	0.935610	953.1735	0.037850	6.970100	
## 17	0.926620	677.6149	0.044860	6.685840	
## 18	0.942280	1030.3836	0.036640	7.151970	
## 19	0.917410	1425.3938	0.062080	7.208070	
## 20	0.929080	1509.3344	0.063210	7.446150	
## 21	0.932490	1185.4225	0.053100	7.232730	
## 22	0.953500	827.5525	0.051420	6.063180	
## 23	0.914940	366.7973	0.063850	6.213970	
## 24	0.941200	1193.1391	0.041750	7.255780	
## 25	0.905770	554.1743	0.076190	6.700160	
## 26	0.940110	1160.8193	0.041180	7.243330	

## 27	0.942320	1295.1805	0.047620	7.068570
## 28	0.921890	964.5926	0.062250	6.890350
## 29	0.948610	1089.0281	0.038450	6.935330
## 30	0.840960	320.6945	0.114940	6.385270
## 31	0.982330	566.2208	0.012630	5.685770
## 32	0.933400	1278.4816	0.049710	7.179470
## 33	0.910020	1748.7511	0.137690	7.636490
## 34	0.904660	1010.0768	0.065380	6.874350
## 35	0.948720	863.2321	0.033100	6.910140
## 36	0.938020	1500.4428	0.045910	7.345450
## 37	0.945640	2070.8430	0.038060	7.578880
## 38	0.899930	1319.2918	0.075670	6.716730
## 39	0.949980	1163.6228	0.033300	7.132860
## 40	0.894360	493.7518	0.071300	6.541630
## 41	0.922860	1282.6607	0.054000	7.362900
## 42	0.912590	569.6349	0.071240	6.588900
## 43	0.918490	1658.0464	0.104070	7.547260
## 44	0.981300	566.2197	0.011600	5.684740
## 45	0.944570	507.0793	0.051570	5.690530
## 46	0.959020	1233.6530	0.054330	7.000700
## 47	0.978460	2426.2582	0.034620	7.260220
## 48	0.938150	677.0081	0.063580	6.860630
## 49	0.908210	375.3345	0.096450	5.748080
## 50	0.954170	1038.9506	0.056210	7.171640
## 51	0.958740	965.8032	0.049350	7.103230
## 52	0.957880	1236.2389	0.052670	7.305260
## 53	0.951220	2076.8521	0.061330	7.690440
## 54	0.934540	404.2683	0.080510	6.410590
## 55	0.891460	281.9638	0.078120	5.585010
## 56	0.978180	942.5310	0.034760	6.324520
## 57	0.949230	1060.5140	0.057220	7.132990
## 58	0.946590	1873.1267	0.058930	7.366610
## 59	0.992920	508.8002	0.027390	5.610660
## 60	0.932960	1095.5536	0.075990	7.086980
## 61	0.954500	1390.4856	0.060830	7.356330
## 62	0.952140	863.2778	0.051930	6.910320
## 63	0.936380	1958.9953	0.069830	7.599450
## 64	0.860150	278.5232	0.155060	6.411700
## 65	0.962350	631.6599	0.046320	6.626250
## 66	0.921690	596.2670	0.068650	6.709090
## 67	0.949220	677.2267	0.061690	6.889730
## 68	0.968150	2153.3832	0.045970	7.645020
## 69	0.936870	758.0186	0.082160	6.669030
## 70	1.003560	1100.5090	0.022070	6.321770
## 71	0.949793	321.7553	0.056533	6.309973
## 72	0.959404	2058.4515	0.055420	7.674458
## 73	0.960357	489.0073	0.053186	6.499028
## 74	0.858876	253.6294	0.159376	6.400636
## 75	0.944199	338.2880	0.061441	6.368885
## 76	0.955641	645.8972	0.063021	6.437393
## 77	0.929942	373.8139	0.075107	6.115952
## 78	0.957259	354.5531	0.052434	6.361891
## 79	0.925170	758.0069	0.070460	6.657330
## 80	0.916761	1122.8652	0.064665	7.256644

## 81	0.922785	671.9437	0.052632	6.984275
## 82	0.941092	1044.2392	0.045238	7.022159
## 83	0.898880	564.9374	0.089219	6.753643
## 84	0.931282	1080.5909	0.041454	6.797499
## 85	0.934428	383.4108	0.047971	6.403972
## 86	0.893553	628.7418	0.097319	6.677690
## 87	0.896148	659.9223	0.086412	6.709437
## 88	0.858458	294.2372	0.131685	6.470152
## 89	0.885329	546.7303	0.079701	6.615892
## 90	0.838928	294.2177	0.112155	6.450622
## 91	0.905153	537.7545	0.038460	6.752861
## 92	0.926257	488.9732	0.019086	6.464928
## 93	0.928759	354.5246	0.023934	6.333391
## 94	0.932129	986.4411	0.017437	6.968021
## 95	0.923897	1741.2685	0.027986	7.442418
## 96	0.884707	1108.2321	0.059257	7.108504
## 97	0.928040	965.7725	0.018651	7.072532
## 98	0.885937	1108.2333	0.060487	7.109734
## 99	0.955440	863.2811	0.055230	6.913620
## 100	0.879350	564.9179	0.069689	6.734113
## 101	0.914898	383.3912	0.028441	6.384442
## 102	0.924247	488.9712	0.017076	6.462918
## 103	0.929667	488.9766	0.022496	6.468338
## 104	0.933359	986.4423	0.018667	6.969251
## 105	0.932567	488.9795	0.025396	6.471238
## 106	0.938697	1741.2833	0.042786	7.457218
## 107	0.938043	1095.6076	0.055005	7.075405
## 108	0.934753	537.7841	0.068060	6.782461
## 109	0.950943	554.5281	0.057828	6.678635
## 110	0.932263	895.1799	0.065168	7.112726
## 111	0.935339	901.4233	0.064815	6.910495
## 112	0.944267	1138.2162	0.067607	7.047567
## 113	0.928357	488.9753	0.021186	6.467028
## 114	0.841028	294.2198	0.114255	6.452722
## 115	0.923641	645.8652	0.031021	6.405393
## 116	0.916998	383.3933	0.030541	6.386542
## 117	0.911390	677.5996	0.029630	6.670610
## 118	0.927840	994.2881	0.019730	6.973650
## 119	0.930420	1233.6244	0.025730	6.972100
## 120	0.792028	294.1708	0.065255	6.403722
## 121	0.858253	537.7076	-0.008440	6.705961
## 122	0.879357	488.9263	-0.027814	6.418028
## 123	0.881859	354.4777	-0.022966	6.286491
## 124	0.885229	986.3942	-0.029463	6.921121
## 125	0.876997	1741.2216	-0.018914	7.395518
## 126	0.837807	1108.1852	0.012357	7.061604
## 127	0.881140	965.7256	-0.028249	7.025632
## 128	0.839037	1108.1864	0.013587	7.062834
## 129	0.908540	863.2342	0.008330	6.866720
## 130	0.832450	564.8710	0.022789	6.687213
## 131	0.867998	383.3443	-0.018459	6.337542
## 132	0.877347	488.9243	-0.029824	6.416018
## 133	0.882767	488.9297	-0.024404	6.421438
## 134	0.886459	986.3954	-0.028233	6.922351

## 135	0.885667	488.9326	-0.021504	6.424338
## 136	0.891797	1741.2364	-0.004114	7.410318
## 137	0.891143	1095.5607	0.008105	7.028505
## 138	0.887853	537.7372	0.021160	6.735561
## 139	0.904043	554.4812	0.010928	6.631735
## 140	0.885363	895.1330	0.018268	7.065826
## 141	0.888439	901.3764	0.017915	6.863595
## 142	0.897367	1138.1693	0.020707	7.000667
## 143	0.881457	488.9284	-0.025714	6.420128
## 144	0.794128	294.1729	0.067355	6.405822
## 145	0.870098	383.3464	-0.016359	6.339642
## 146	0.864490	677.5527	-0.017270	6.623710
## 147	0.880940	994.2412	-0.027170	6.926750
## 148	1.816420	750.6690	0.192900	11.496160
## 149	1.908340	2077.9013	0.112420	14.343280
## 150	1.917480	1931.6065	0.098700	14.206460
## 151	1.915760	2472.4778	0.105340	14.610520
## 152	1.902440	4153.7041	0.122660	15.380880
## 153	1.869080	808.5365	0.161020	12.821180
## 154	1.782920	563.9277	0.156240	11.170020
## 155	1.956360	1885.0620	0.069520	12.649040
## 156	1.898460	2121.0280	0.114440	14.265980
## 157	1.893180	3746.2534	0.117860	14.733220
## 158	1.985840	1017.6005	0.054780	11.221320
## 159	1.865920	2191.1073	0.151980	14.173960
## 160	1.909000	2780.9712	0.121660	14.712660
## 161	1.904280	1726.5556	0.103860	13.820640
## 162	1.872760	3917.9907	0.139660	15.198900
## 163	1.720300	557.0463	0.310120	12.823400
## 164	1.924700	1263.3198	0.092640	13.252500
## 165	1.843380	1192.5339	0.137300	13.418180
## 166	1.898440	1354.4533	0.123380	13.779460
## 167	1.936300	4306.7663	0.091940	15.290040
## 168	1.873740	1516.0373	0.164320	13.338060
## 169	2.007120	2201.0180	0.044140	12.643540
## 170	1.899586	643.5106	0.113066	12.619946
## 171	1.918808	4116.9030	0.110840	15.348916
## 172	1.920714	978.0147	0.106372	12.998056
## 173	1.717752	507.2588	0.318752	12.801272
## 174	1.888398	676.5761	0.122882	12.737770
## 175	1.911282	1291.7943	0.126042	12.874786
## 176	1.859884	747.6279	0.150214	12.231904
## 177	1.914518	709.1063	0.104868	12.723782
## 178	1.850340	1516.0139	0.140920	13.314660
## 179	1.833522	2245.7303	0.129330	14.513288
## 180	1.845570	1343.8873	0.105264	13.968550
## 181	1.882184	2088.4785	0.090476	14.044318
## 182	1.797760	1129.8748	0.178438	13.507286
## 183	1.862564	2161.1818	0.082908	13.594998
## 184	1.868856	766.8215	0.095942	12.807944
## 185	1.787106	1257.4836	0.194638	13.355380
## 186	1.792296	1319.8446	0.172824	13.418874
## 187	1.716916	588.4745	0.263370	12.940304
## 188	1.770658	1093.4605	0.159402	13.231784

## 189	1.677856	588.4354	0.224310	12.901244
## 190	1.810306	1075.5090	0.076920	13.505722
## 191	1.852514	977.9465	0.038172	12.929856
## 192	1.857518	709.0493	0.047868	12.666782
## 193	1.864258	1972.8822	0.034874	13.936042
## 194	1.847794	3482.5370	0.055972	14.884836
## 195	1.769414	2216.4641	0.118514	14.217008
## 196	1.856080	1931.5451	0.037302	14.145064
## 197	1.771874	2216.4666	0.120974	14.219468

```
head(radiomics)
```

##	Institution	Failure.binary	Failure	Entropy_cooc.W.ADC	GLNU_align.H.PET
## 1	A	0	49.30000	12.85352	46.25635
## 2	A	1	12.56667	12.21115	27.45454
## 3	A	0	79.80000	12.75682	90.19570
## 4	A	1	17.86667	13.46730	325.64333
## 5	A	0	39.56667	12.63733	89.57904
## 6	A	1	4.76667	13.16159	101.71345
##	Min_hist.PET	Max_hist.PET	Mean_hist.PET	Variance_hist.PET	
## 1	6.249117	17.825541	9.783773	6.814365	
## 2	11.005214	26.469077	15.426640	12.932074	
## 3	2.777718	6.877486	4.295330	0.923425	
## 4	6.296588	22.029843	10.334779	6.649795	
## 5	3.583846	7.922501	4.454175	0.572094	
## 6	2.597947	6.206142	3.769041	0.615282	
##	Standard_Deviation_hist.PET	Skewness_hist.PET	Kurtosis_hist.PET		
## 1	2.612479	0.688533	-0.339727		
## 2	3.598298	0.789526	-0.319613		
## 3	0.962163	0.248637	-0.944246		
## 4	2.580759	0.832011	0.855861		
## 5	0.757225	1.574845	3.250288		
## 6	0.785315	0.610611	-0.090239		
##	Energy_hist.PET	Entropy_hist.PET	AUC_hist.PET	H_suv.PET	Volume.PET
## 1	0.005095	9.629587	0.506553	1.123930	13751.970
## 2	0.006297	8.072951	0.507519	1.927281	9327.705
## 3	0.005015	9.669316	0.503300	0.410573	26624.003
## 4	0.003289	10.574730	0.544274	0.919612	51058.073
## 5	0.008066	7.621834	0.543922	0.306344	29414.553
## 6	0.005237	10.589120	0.507322	0.388752	14240.032
##	X3D_surface.PET	ratio_3ds_vol.PET	ratio_3ds_vol_norm.PET	irregularity.PET	
## 1	5622.519	3.214263	15.91400	2.212137	
## 2	8356.832	4.848032	21.09429	2.348324	
## 3	16832.003	3.163721	19.52154	2.121251	
## 4	29100.294	2.027384	20.12864	1.859572	
## 5	7769.379	4.815431	21.01721	2.219725	
## 6	9563.905	3.699578	18.53249	2.136984	
##	tumor_length.PET	Compactness_v1.PET	Compactness_v2.PET		
## 1	44.04796	0.003366	0.002778		
## 2	39.39796	0.003078	0.002637		
## 3	50.91422	0.003145	0.002664		
## 4	76.23900	0.003118	0.002653		
## 5	36.93490	0.003081	0.002638		
## 6	46.00253	0.003195	0.002687		

##	Spherical_disproportion.PET	Sphericity.PET	Asphericity.PET	Center_of_mass.PET
## 1	15.91400	0.065378	14.91400	0.811086
## 2	21.09429	0.049942	20.09429	0.587732
## 3	19.52154	0.053762	18.52154	0.393189
## 4	20.12864	0.052217	19.12864	0.866799
## 5	21.01721	0.050116	20.01721	0.525997
## 6	18.53249	0.056497	17.53249	0.308017
##	Max_3D_diam.PET	Major_axis_length.PET	Minor_axis_length.PET	
## 1	44.04796	34.60475	25.88546	
## 2	39.39796	35.13100	27.30539	
## 3	50.91422	48.12896	30.37293	
## 4	76.23900	64.12797	54.46594	
## 5	36.93490	35.99413	23.84296	
## 6	46.00253	42.95117	31.60120	
##	Least_axis_length.PET	Elongation.PET	Flatness.PET	Max_cooc.L.PET
## 1	24.98484	0.750543	0.724516	0.005020
## 2	21.15130	0.779759	0.604571	0.008190
## 3	27.52209	0.633585	0.574348	0.005033
## 4	51.56490	0.851856	0.806616	0.005971
## 5	21.38912	0.664919	0.596741	0.007553
## 6	15.99647	0.738262	0.374927	0.005396
##	Average_cooc.L.PET	Variance_cooc.L.PET	Entropy_cooc.L.PET	DAVE_cooc.L.PET
## 1	22.87750	205.6627	10.688721	11.857838
## 2	21.90654	226.6299	10.291026	13.993568
## 3	27.25065	208.9461	10.878250	12.281559
## 4	17.81061	102.6657	10.238635	7.473982
## 5	15.35938	142.2193	9.829042	10.237690
## 6	23.34637	181.6257	10.702694	11.660805
##	DVAR_cooc.L.PET	DENT_cooc.L.PET	SAVE_cooc.L.PET	SVAR_cooc.L.PET
## 1	84.21646	4.997454	45.75246	587.8808
## 2	129.35103	5.205762	43.81055	581.4143
## 3	85.30680	5.004455	54.49878	599.6980
## 4	43.94774	4.379716	35.61869	310.8875
## 5	79.40248	4.799453	30.71623	384.7110
## 6	87.31571	4.964671	46.69022	503.2667
##	SENT_cooc.L.PET	ASM_cooc.L.PET	Contrast_cooc.L.PET	Dissimilarity_cooc.L.PET
## 1	6.530649	0.003302	234.76478	11.857838
## 2	6.489125	0.003596	325.10017	13.993568
## 3	6.587702	0.003198	236.08136	12.281559
## 4	6.108770	0.003680	99.77033	7.473982
## 5	6.049095	0.004001	184.16098	10.237690
## 6	6.460137	0.003268	223.23109	11.660805
##	Inv_diff_cooc.L.PET	Inv_diff_norm_cooc.L.PET	IDM_cooc.L.PET	
## 1	0.165784	0.858670	0.088949	
## 2	0.156018	0.839093	0.085385	
## 3	0.154252	0.852986	0.079027	
## 4	0.228938	0.904866	0.141631	
## 5	0.188717	0.875632	0.108336	
## 6	0.166582	0.860102	0.090157	
##	IDM_norm_cooc.L.PET	Inv_var_cooc.L.PET	Correlation_cooc.L.PET	
## 1	0.953919	0.091308	0.431777	
## 2	0.937653	0.087501	0.285278	
## 3	0.952616	0.084629	0.437596	
## 4	0.980381	0.149832	0.516631	

## 5	0.963872	0.114365	0.355073		
## 6	0.955880	0.093295	0.387992		
##	Autocorrelation_cooc.L.PET	Tendency_cooc.L.PET	Shade_cooc.L.PET		
## 1	611.5456	587.8808	6860.4448		
## 2	543.8667	581.4143	4691.7137		
## 3	833.3669	599.6980	403.0883		
## 4	369.9095	310.8875	3805.6356		
## 5	285.9728	384.7110	9785.4495		
## 6	614.9464	503.2667	4106.7640		
##	Prominence_cooc.L.PET	IC1_.L.PET	IC2_.L.PET	Coarseness_vdif_.L.PET	
## 1	869822.0	-0.083966	0.789572	0.014320	
## 2	803734.5	-0.096731	0.814047	0.014196	
## 3	800129.8	-0.072366	0.758160	0.016269	
## 4	345452.5	-0.050269	0.655209	0.004936	
## 5	743501.3	-0.070677	0.727840	0.017239	
## 6	708597.7	-0.073872	0.759220	0.016045	
##	Contrast_vdif_.L.PET	Busyness_vdif_.L.PET	Complexity_vdif_.L.PET		
## 1	1.021460	0.087378	17053.35		
## 2	1.510199	0.080209	21289.19		
## 3	1.014169	0.057518	15199.89		
## 4	0.306364	0.392674	10762.05		
## 5	0.854170	0.081956	16796.63		
## 6	0.895212	0.069338	15170.83		
##	Strength_vdif_.L.PET	SRE_align.L.PET	LRE_align.L.PET	GLNU_align.L.PET	
## 1	27.40494	0.986583	1.070671	10.162131	
## 2	35.76496	0.989835	1.057129	8.416510	
## 3	24.45341	0.989308	1.057095	9.117958	
## 4	5.55092	0.973462	1.129413	94.565775	
## 5	57.03783	0.986186	1.069172	10.574675	
## 6	26.08534	0.985853	1.070890	10.057347	
##	RLNU_align.L.PET	RP_align.L.PET	LGRE_align.L.PET	HGRE_align.L.PET	
## 1	383.8912	0.981089	0.063695	590.1484	
## 2	263.3486	0.985313	0.065825	560.1103	
## 3	394.6779	0.984963	0.039224	781.3663	
## 4	2941.3190	0.963661	0.048051	386.6793	
## 5	262.4745	0.981101	0.091713	295.6003	
## 6	397.9059	0.980630	0.048144	627.3399	
##	LGSRE_align.L.PET	HGSRE_align.L.PET	LGHRE_align.L.PET	HGLRE_align.L.PET	
## 1	0.062491	580.5855	0.068738	631.5734	
## 2	0.064212	554.5346	0.072438	583.5148	
## 3	0.038778	768.0350	0.041011	836.1597	
## 4	0.046564	376.9558	0.054360	428.3121	
## 5	0.090222	292.3243	0.097821	308.7154	
## 6	0.047408	618.2607	0.051089	665.2563	
##	GLNU_norm_align.L.PET	RLNU_norm_align.L.PET	GLVAR_align.L.PET		
## 1	0.027914	0.961445	201.5094		
## 2	0.033437	0.969710	214.6379		
## 3	0.024834	0.968128	216.6109		
## 4	0.032318	0.928789	107.6866		
## 5	0.041113	0.960224	121.3562		
## 6	0.026718	0.959459	187.2442		
##	RLVAR_align.L.PET	Entropy_align.L.PET	SZSE.L.PET	LZSE.L.PET	LGLZE.L.PET
## 1	0.025908	5.586143	0.926936	1.384001	0.062262
## 2	0.021453	5.385714	0.961338	1.244838	0.064793

## 3	0.020843		5.702830	0.974475	1.114749	0.040452
## 4	0.046375		5.480351	0.905696	1.617562	0.047964
## 5	0.024509		5.053054	0.966013	1.148597	0.093268
## 6	0.025153		5.622598	0.936782	1.322943	0.046110
##	HGLZE.L.PET	SZLGE.L.PET	SZHGE.L.PET	LZLGE.L.PET	LZHGE.L.PET	GLNU_area.L.PET
## 1	592.5775	0.056127	553.5787	0.089951	831.7709	9.166018
## 2	566.7718	0.060570	546.1829	0.086532	650.3679	7.817915
## 3	769.6933	0.040391	735.9377	0.040694	904.7157	8.877842
## 4	393.5484	0.043346	360.6300	0.076789	591.1260	83.352565
## 5	300.9426	0.091138	295.8022	0.101787	321.5044	10.245976
## 6	617.0878	0.041385	567.5274	0.065899	836.6098	9.390127
##	ZSNU.L.PET	ZSP.L.PET	GLNU_norm.L.PET	ZSNU_norm.L.PET	GLVAR_area.L.PET	
## 1	301.1987	0.899841	0.027499	0.823228	201.7881	
## 2	233.4102	0.941158	0.032589	0.900252	213.9100	
## 3	372.1247	0.966472	0.024663	0.930516	216.4466	
## 4	2206.3053	0.860538	0.031941	0.781042	109.9100	
## 5	242.2684	0.956101	0.040895	0.909893	123.6639	
## 6	325.9069	0.913118	0.026787	0.844660	184.6198	
##	ZSVAR.L.PET	Entropy_area.L.PET	Max_cooc.H.PET	Average_cooc.H.PET		
## 1	0.142022	5.886187	0.031232	39.87474		
## 2	0.109793	5.546278	0.043568	39.22729		
## 3	0.038537	5.775912	0.169447	44.90994		
## 4	0.259194	5.901957	0.040212	38.15816		
## 5	0.048849	5.156114	0.423535	49.45276		
## 6	0.116919	5.851581	0.217884	46.26425		
##	Variance_cooc.H.PET	Entropy_cooc.H.PET	DAVE_cooc.H.PET	DVAR_cooc.H.PET		
## 1	255.25108	6.344137	13.397288	131.6433		
## 2	259.22064	7.168339	14.938851	146.5065		
## 3	226.94291	3.662030	11.817845	143.8888		
## 4	276.46636	6.205163	12.489582	129.5153		
## 5	65.47745	2.835302	6.261891	56.9727		
## 6	174.57711	3.122212	10.059360	134.1508		
##	DENT_cooc.H.PET	SAVE_cooc.H.PET	SVAR_cooc.H.PET	SENT_cooc.H.PET		
## 1	4.528843	79.74696	769.9364	5.285948		
## 2	2.880112	75.45206	667.2773	5.693972		
## 3	4.354173	89.81735	824.2760	3.057425		
## 4	4.257568	76.31379	820.4186	5.186241		
## 5	3.891832	98.90299	765.7524	2.360339		
## 6	1.916625	92.52596	463.0127	2.599031		
##	ASM_cooc.H.PET	Contrast_cooc.H.PET	Dissimilarity_cooc.H.PET			
## 1	0.017558	311.0628	13.397288			
## 2	0.012079	369.6002	14.938851			
## 3	0.096088	283.4905	11.817845			
## 4	0.020168	285.4418	12.489582			
## 5	0.233933	96.1523	6.261891			
## 6	0.146959	235.2907	10.059360			
##	Inv_diff_cooc.H.PET	Inv_diff_norm_cooc.H.PET	IDM_cooc.H.PET			
## 1	0.240428		0.846191	0.181276		
## 2	0.198536		0.831014	0.137656		
## 3	0.439712		0.866805	0.405377		
## 4	0.279879		0.856139	0.224079		
## 5	0.576561		0.923498	0.543300		
## 6	0.516123		0.886644	0.485744		
##	IDM_norm_cooc.H.PET	Inv_var_cooc_.H.PET	Correlation_cooc.H.PET			

## 1	0.940222	0.030684	0.393202	
## 2	0.929828	0.032006	0.289621	
## 3	0.944553	0.011773	0.377943	
## 4	0.945253	0.032706	0.486297	
## 5	0.980482	0.021087	0.268281	
## 6	0.953100	0.009811	0.328640	
##	Autocorrelation_cooc.H.PET	Tendency_cooc.H.PET	Shade_cooc.H.PET	
## 1	1689.514	709.9364	-2209.927	
## 2	1613.004	667.2773	-4195.799	
## 3	2101.874	624.2760	-4303.802	
## 4	1589.599	820.4186	-5395.462	
## 5	2462.728	165.7524	1099.232	
## 6	2197.079	463.0127	-2285.992	
##	Prominence_cooc.H.PET	IC1_d.H.PET	IC2_d.H.PET	Coarseness_vdif.H.PET
## 1	1028531.31	-0.043805	0.512217	0.004319
## 2	957339.84	-0.023569	0.418010	0.005180
## 3	729696.02	-0.063791	0.473698	0.003375
## 4	1434052.83	-0.069422	0.611279	0.002825
## 5	55971.88	-0.044636	0.360145	0.003902
## 6	381561.77	-0.056410	0.417972	0.003199
##	Contrast_vdif.H.PET	Busyness_vdif.H.PET	Complexity_vdif.H.PET	
## 1	49.10863	0.141647	25517.13	
## 2	28.26579	0.103194	28339.01	
## 3	220.66779	0.236919	24028.42	
## 4	40.72831	0.833266	23437.94	
## 5	32.04753	0.124684	15279.35	
## 6	271.03091	0.279836	22773.21	
##	Strength_vdif.H.PET	SRE_align.H.PET	LRE_align.H.PET	RLNU_align.H.PET
## 1	19.64713	0.917833	1.449477	291.82356
## 2	25.47241	0.953059	1.241419	227.49063
## 3	22.15293	0.774121	2.674531	165.69391
## 4	2.79079	0.880393	1.732322	2033.70698
## 5	53.29819	0.741090	2.918639	99.23077
## 6	21.85351	0.720078	3.392842	140.39293
##	RP_align.H.PET	LGRE_align.H.PET	HGRE_align.H.PET	LGSRE_align.H.PET
## 1	0.888556	0.004341	1569.763	0.004198
## 2	0.935326	0.004349	1536.186	0.004223
## 3	0.710370	0.003527	1821.062	0.003336
## 4	0.839415	0.005339	1588.246	0.005019
## 5	0.684948	0.002975	2476.679	0.002849
## 6	0.656286	0.003229	2111.778	0.003040
##	HGSRE_align.H.PET	LGHRE_align.H.PET	HGLRE_align.H.PET	GLNU_norm_align.H.PET
## 1	1433.081	0.005120	2278.993	0.130158
## 2	1472.727	0.004991	1836.812	0.108781
## 3	1318.500	0.004849	5694.966	0.309012
## 4	1388.818	0.007300	2734.362	0.120339
## 5	1889.628	0.003929	6544.325	0.470904
## 6	1501.696	0.004877	7061.132	0.374988
##	RLNU_norm_align.H.PET	GLVAR_align.H.PET	RLVAR_align.H.PET	Entropy_align.H.PET
## 1	0.805658	271.94120	0.166759	3.665844
## 2	0.881876	263.05257	0.089416	3.807145
## 3	0.559747	231.23849	0.633026	2.962910
## 4	0.733600	302.00409	0.279758	3.963763
## 5	0.516961	63.36076	0.708711	2.615080

## 6	0.492823	187.63061	0.894173	2.953297
##	SZSE.H.PET	LZSE.H.PET	LGLZE.H.PET	HGLZE.H.PET
## 1	0.729896	6.346008	0.004206	1945.242
## 2	0.889774	1.945761	0.004294	1541.326
## 3	0.543152	38.343615	0.003595	1869.824
## 4	0.686000	28.192087	0.005281	2614.722
## 5	0.494282	85.120177	0.002930	2778.032
## 6	0.494144	151.989372	0.003258	2079.108
##	LZLGE.H.PET	LZHGE.H.PET	GLNU_area.H.PET	ZSNU.H.PET
## 1	0.014967	9278.763	28.21123	112.61992
## 2	0.007054	2730.177	23.91083	171.00253
## 3	0.027806	99597.669	42.33586	36.25834
## 4	0.066848	39940.885	160.59767	604.01684
## 5	0.047180	166256.576	23.73782	17.00253
## 6	0.115459	288928.476	28.02885	17.76569
##	ZSNU_norm.H.PET	GLVAR_area.H.PET	ZSVAR.H.PET	Entropy_area.H.PET
## 1	0.492171	263.01858	3.183797	4.580974
## 2	0.749255	257.55868	0.482612	4.158935
## 3	0.283583	218.15517	27.944240	4.080320
## 4	0.434586	309.53854	22.609920	5.086907
## 5	0.252530	70.97225	68.165160	3.954518
## 6	0.236256	205.12926	120.717731	4.002762
##	Max_cooc.W.PET	Average_cooc.W.PET	Variance_cooc.W.PET	Entropy_cooc.W.PET
## 1	0.013277	8.741717	27.724284	8.310617
## 2	0.015738	10.946398	54.254568	8.954940
## 3	0.046074	4.019422	3.648015	5.580950
## 4	0.013915	9.152454	25.597213	8.286935
## 5	0.116685	2.577872	2.729045	4.706665
## 6	0.063098	3.127779	2.391005	5.013592
##	DAVE_cooc.W.PET	DVAR_cooc.W.PET	DENT_cooc.W.PET	SAVE_cooc.W.PET
## 1	4.361115	12.870015	3.611785	17.480905
## 2	6.845926	31.128005	4.224171	21.890266
## 3	1.595373	1.629296	2.279633	8.036314
## 4	3.728549	11.060383	3.431589	18.302378
## 5	1.376959	1.728999	2.205393	5.153215
## 6	1.306368	1.277859	2.076037	6.253029
##	SVAR_cooc.W.PET	SENT_cooc.W.PET	ASM_cooc.W.PET	Contrast_cooc.W.PET
## 1	79.024802	5.099087	0.006555	31.867274
## 2	139.053134	5.483416	0.005298	77.960077
## 3	10.420558	3.676978	0.027061	4.166444
## 4	77.440194	5.106053	0.007012	24.943599
## 5	7.293066	3.190894	0.061557	3.618055
## 6	6.581107	3.336839	0.041094	2.977854
##	Dissimilarity_cooc.W.PET	Inv_diff_cooc.W.PET	Inv_diff_norm_cooc.W.PET	
## 1	4.361115	0.306285	0.861048	
## 2	6.845926	0.244001	0.837985	
## 3	1.595373	0.503481	0.863798	
## 4	3.728549	0.343449	0.905179	
## 5	1.376959	0.558453	0.882471	
## 6	1.306368	0.553594	0.874095	
##	IDM_cooc.W.PET	IDM_norm_cooc.W.PET	Inv_var_cooc.W.PET	Correlation_cooc.W.PET
## 1	0.213874	0.955388	0.224294	0.427805
## 2	0.158456	0.936467	0.164222	0.284054
## 3	0.439777	0.957440	0.421156	0.431424

## 4	0.254836	0.980367	0.261941	0.515299
## 5	0.509374	0.964322	0.439330	0.339500
## 6	0.504966	0.961979	0.468899	0.379680
##	Autocorrelation_cooc.W.PET Tendency_cooc.W.PET Shade_cooc.W.PET			
## 1	88.165309	79.024802	341.143402	
## 2	135.044039	139.053134	552.913441	
## 3	17.701479	10.420558	2.361775	
## 4	96.847788	77.440194	471.374078	
## 5	7.553672	7.293066	26.823935	
## 6	10.670526	6.581107	7.170907	
##	Prominence_cooc.W.PET IC1_d.W.PET IC2_d.W.PET Coarseness_vdif.W.PET			
## 1	15813.1737	-0.042283	0.565302	0.015034
## 2	45767.4163	-0.044029	0.591913	0.015811
## 3	242.8423	-0.052987	0.524822	0.017811
## 4	21312.7505	-0.056187	0.630354	0.004934
## 5	276.1447	-0.033151	0.398878	0.018221
## 6	124.4042	-0.044775	0.466821	0.017235
##	Contrast_vdif.W.PET Busyness_vdif.W.PET Complexity_vdif.W.PET			
## 1	0.294464	0.717283	869.48613	
## 2	0.599158	0.420854	2313.88985	
## 3	0.112568	2.860859	40.08855	
## 4	0.133588	1.549091	1346.28621	
## 5	0.078944	3.650188	44.97271	
## 6	0.079545	4.181398	27.61148	
##	Strength_vdif.W.PET SRE_align.W.PET LRE_align.W.PET GLNU_align.W.PET			
## 1	3.919855	0.961787	1.191350	24.97624
## 2	8.341981	0.977438	1.116168	14.88136
## 3	0.511453	0.889821	1.618702	53.72505
## 4	1.384522	0.943354	1.291573	179.17215
## 5	1.109636	0.876250	1.674603	59.72108
## 6	0.444774	0.863194	1.800706	67.44333
##	RLNU_align.W.PET RP_align.W.PET LGRE_align.W.PET HGRE_align.W.PET			
## 1	347.5995	0.947236	0.150278	85.345885
## 2	250.6373	0.968373	0.127690	139.175484
## 3	265.0196	0.853307	0.272808	15.983362
## 4	2609.2747	0.922696	0.092857	101.288786
## 5	170.2453	0.840992	0.466475	7.937118
## 6	245.9412	0.822440	0.339659	10.636341
##	LGSRE_align.W.PET HGSRE_align.W.PET LGHRE_align.W.PET HGLRE_align.W.PET			
## 1	0.144360	82.365395	0.178628	98.96776
## 2	0.122525	136.722689	0.150485	150.71592
## 3	0.245883	13.790048	0.414898	28.12741
## 4	0.087782	95.978334	0.117784	126.22675
## 5	0.401364	7.231352	0.833918	11.22377
## 6	0.297964	9.120687	0.601806	18.69612
##	GLNU_norm_align.W.PET RLNU_norm_align.W.PET GLVAR_align.W.PET			
## 1	0.067162	0.901536	27.361255	
## 2	0.058138	0.938874	51.482886	
## 3	0.154351	0.749487	3.691659	
## 4	0.061479	0.859819	27.190856	
## 5	0.256845	0.724823	2.405984	
## 6	0.196000	0.702794	2.523334	
##	RLVAR_align.W.PET Entropy_align.W.PET SZSE.W.PET LZSE.W.PET LGLZE.W.PET			
## 1	0.069370	4.413771	0.862196	2.111226 0.136626

## 2	0.043126		4.601911	0.939019	1.436265	0.126898
## 3	0.229632		3.470022	0.737823	5.821460	0.309701
## 4	0.107059		4.683410	0.816094	3.396694	0.091699
## 5	0.239812		2.974484	0.688181	6.186741	0.438075
## 6	0.289495		3.306066	0.662526	12.143891	0.342286
##	HGLZE.W.PET	SZLGE.W.PET	SZHGE.W.PET	LZLGE.W.PET	LZHGE.W.PET	GLNU_area.W.PET
## 1	88.918679	0.112325	79.094274	0.392257	161.03980	20.13918
## 2	138.464377	0.116457	128.987889	0.195656	189.79771	13.47643
## 3	14.973723	0.247502	10.310508	1.043890	117.40582	38.33586
## 4	106.496868	0.073436	88.831921	0.286957	297.89713	131.17762
## 5	9.015688	0.284427	6.692377	3.360406	31.91043	35.02885
## 6	10.745985	0.252353	6.482655	5.046844	107.42661	36.93970
##	ZSNU.W.PET	ZSP.W.PET	GLNU_norm.W.PET	ZSNU_norm.W.PET	GLVAR_area.W.PET	
## 1	224.38141	0.789816	0.065066	0.699359	27.622423	
## 2	211.55675	0.901447	0.056642	0.852145	50.978030	
## 3	121.85027	0.586665	0.160280	0.503961	3.807675	
## 4	1419.26821	0.697656	0.059662	0.620677	29.116647	
## 5	66.31832	0.545387	0.232966	0.438818	2.699725	
## 6	77.07583	0.451942	0.195918	0.406055	2.633927	
##	ZSVAR.W.PET	Entropy_area.W.PET	Min_hist.ADC	Max_hist.ADC	Mean_hist.ADC	
## 1	0.497852	4.937916	549.00253	2268.003	1238.232	
## 2	0.198720	4.834988	0.00253	2211.003	1158.946	
## 3	2.890741	4.143192	634.00253	2860.003	1252.476	
## 4	1.327156	5.449999	0.00253	2869.003	1195.303	
## 5	2.793389	3.991207	0.00253	2389.003	1022.390	
## 6	7.192684	4.330361	0.00253	2498.003	1344.979	
##	Variance_hist.ADC	Standard_Deviation_hist.ADC	Skewness_hist.ADC			
## 1	113473.17		336.8603		1.05752	
## 2	83953.26		289.7494		-0.49105	
## 3	193194.07		439.5410		1.53649	
## 4	132561.08		364.0919		0.24067	
## 5	110268.35		332.0693		0.31916	
## 6	276984.10		526.2953		-0.19996	
##	Kurtosis_hist.ADC	Energy_hist.ADC	Entropy_hist.ADC	AUC_hist.ADC	Volume.ADC	
## 1	0.39978	0.00757	7.72697	0.52307	14702.81	
## 2	1.41215	0.00503	8.82392	0.49147	11850.17	
## 3	2.15473	0.00426	9.42564	0.56722	26067.89	
## 4	0.23359	0.00365	10.02927	0.52148	51577.90	
## 5	0.50069	0.00454	9.12787	0.50458	27419.14	
## 6	-1.03080	0.00413	9.41989	0.49047	16131.31	
##	X3D_surface.ADC	ratio_3ds_vol.ADC	ratio_3ds_vol_norm.ADC	irregularity.ADC		
## 1	2621.908	0.39370		1.52762	1.93975	
## 2	3814.097	0.27791		1.37006	1.76130	
## 3	5638.645	0.21884		1.32876	1.57930	
## 4	11033.100	0.21644		1.64907	1.63673	
## 5	5670.769	0.22562		1.35892	1.61457	
## 6	6099.528	0.30552		1.70690	1.72859	
##	Compactness_v1.ADC	Compactness_v2.ADC	Spherical_disproportion.ADC			
## 1	0.03070	0.28444		1.52762		
## 2	0.03570	0.39354		1.37006		
## 3	0.03727	0.43122		1.32876		
## 4	0.02764	0.22655		1.64907		
## 5	0.03611	0.40326		1.35892		
## 6	0.02637	0.20451		1.70690		

##	Sphericity.ADC	Asphericity.ADC	Center_of_mass.ADC	Max_3D_diam.ADC
## 1	0.65823	0.52762	0.97407	46.80855
## 2	0.73378	0.37006	1.00173	57.64178
## 3	0.75655	0.32876	1.48789	64.07496
## 4	0.60987	0.64907	1.32794	85.02235
## 5	0.73978	0.35892	0.57983	59.88998
## 6	0.58926	0.70690	1.60559	66.42410
##	Major_axis_length.ADC	Minor_axis_length.ADC	Least_axis_length.ADC	
## 1	45.53640	20.24517	13.58989	
## 2	35.07877	28.70241	23.63536	
## 3	42.14714	36.72698	25.93458	
## 4	58.00549	42.98623	35.06326	
## 5	39.28351	35.40209	31.13508	
## 6	52.01087	34.53146	21.82211	
##	Elongation.ADC	Flatness.ADC	Max_cooc.L.ADC	Average_cooc.L.ADC
## 1	0.44709	0.30093	0.01362	24.26969
## 2	0.82074	0.67629	0.00769	34.15443
## 3	0.87392	0.61784	0.00984	17.40595
## 4	0.74359	0.60699	0.00893	26.20041
## 5	0.90372	0.79509	0.00863	27.03123
## 6	0.66644	0.42207	0.00548	33.31549
##	Variance_cooc.L.ADC	Entropy_cooc.L.ADC	DAVE_cooc.L.ADC	DVAR_cooc.L.ADC
## 1	135.95808	9.35172	9.33833	95.10941
## 2	60.59539	9.52569	6.58341	31.97649
## 3	159.14565	9.93157	8.05607	81.58702
## 4	57.02199	9.50974	5.46198	23.67951
## 5	65.76514	9.76494	6.96837	33.58727
## 6	176.68232	10.64861	9.13371	70.36682
##	DENT_cooc.L.ADC	SAVE_cooc.L.ADC	SVAR_cooc.L.ADC	SENT_cooc.L.ADC
## 1	4.68745	48.53685	361.5607	4.49616
## 2	4.18551	68.30632	167.0920	2.32433
## 3	4.48343	34.80936	490.1310	5.16708
## 4	3.95039	52.39829	174.5978	4.55938
## 5	4.26293	54.05993	180.9453	4.48500
## 6	4.65758	66.62846	552.9789	3.08233
##	ASM_cooc.L.ADC	Contrast_cooc.L.ADC	Dissemblarity_cooc.L.ADC	
## 1	0.00535	182.26652	9.33833	
## 2	0.00448	75.28447	6.58341	
## 3	0.00458	146.44656	8.05607	
## 4	0.00454	53.48506	5.46198	
## 5	0.00414	82.11021	6.96837	
## 6	0.00338	153.74529	9.13371	
##	Inv_diff_cooc.L.ADC	Inv_diff_norm_cooc.L.ADC	IDM_cooc.L.ADC	
## 1	0.23569	0.88844	0.15619	
## 2	0.24103	0.91456	0.15044	
## 3	0.24921	0.90225	0.16496	
## 4	0.27847	0.92805	0.18834	
## 5	0.23450	0.90993	0.14567	
## 6	0.20980	0.88787	0.12604	
##	IDM_norm_cooc.L.ADC	Inv_var_cooc.L.ADC	Correlation_cooc.L.ADC	
## 1	0.96528	0.15633	0.33222	
## 2	0.98542	0.15887	0.38132	
## 3	0.97276	0.17144	0.54243	
## 4	0.99019	0.19368	0.53355	

## 5	0.98376	0.15283	0.37826			
## 6	0.96963	0.13018	0.56744			
##	Autocorrelation_.L.ADC	Tendency_cooc.L.ADC	Shade_.L.ADC	Prominence_cooc.L.ADC		
## 1	633.7211	361.5607	7639.8939	517154.08		
## 2	1189.3065	167.0920	-1156.8109	112937.29		
## 3	388.8025	490.1310	17093.4493	1296059.93		
## 4	716.6097	174.5978	616.3283	88605.95		
## 5	755.2618	180.9453	592.0947	113320.37		
## 6	1209.5645	552.9789	-1837.1897	590287.94		
##	IC1_.L.ADC	IC2_.L.ADC	Coarseness_vdif_.L.ADC	Contrast_vdif_.L.ADC		
## 1	-0.11842	0.83912	0.02135	0.71307		
## 2	-0.05061	0.63924	0.01258	0.23808		
## 3	-0.07274	0.73740	0.00784	0.40394		
## 4	-0.06200	0.68774	0.00556	0.15512		
## 5	-0.04812	0.63329	0.01085	0.27967		
## 6	-0.09225	0.81078	0.01042	0.60161		
##	Busyness_vdif_.L.ADC	Complexity_vdif_.L.ADC	Strength_vdif_.L.ADC			
## 1	0.04811	8748.919	30.44366			
## 2	0.05243	5213.433	10.85376			
## 3	0.21602	9811.189	12.83805			
## 4	0.20181	4912.319	3.52728			
## 5	0.08515	5705.778	8.31391			
## 6	0.06946	8974.106	10.09240			
##	SRE_align.L.ADC	LRE_align.L.ADC	GLNU_align.L.ADC	RLNU_align.L.ADC		
## 1	0.97677	1.11587	9.40856	232.7602		
## 2	0.97564	1.11803	26.43616	645.9593		
## 3	0.96919	1.14834	43.70925	1177.5699		
## 4	0.96126	1.18592	102.31243	2562.1046		
## 5	0.97703	1.11715	28.40221	788.2562		
## 6	0.98211	1.08986	21.25471	890.8892		
##	RP_align.L.ADC	LGRE_align.L.ADC	HGRE_align.L.ADC	LGSRE_align.L.ADC		
## 1	0.96871	0.00908	831.5410	0.00900		
## 2	0.96669	0.00605	1191.1595	0.00602		
## 3	0.95823	0.01361	487.9258	0.01321		
## 4	0.94795	0.00810	786.0107	0.00784		
## 5	0.96795	0.00721	833.8975	0.00716		
## 6	0.97551	0.00591	1362.5846	0.00587		
##	HGSRE_align.L.ADC	LGHRE_align.L.ADC	HGLRE_align.L.ADC	GLNU_norm_align.L.ADC		
## 1	820.9252	0.00946	876.2823	0.04038		
## 2	1157.5280	0.00615	1335.5219	0.04066		
## 3	478.4817	0.01531	528.1310	0.03656		
## 4	757.7992	0.00954	909.4492	0.03841		
## 5	815.1979	0.00741	917.7657	0.03626		
## 6	1335.9421	0.00607	1478.8704	0.02516		
##	RLNU_norm_align.L.ADC	GLVAR_align.L.ADC	RLVAR_align.L.ADC	Entropy_align.L.ADC		
## 1	0.93826	154.93296	0.04141	5.29371		
## 2	0.93411	69.45486	0.04188	5.17751		
## 3	0.91877	156.30297	0.05240	5.47452		
## 4	0.90022	64.98946	0.06534	5.31012		
## 5	0.93819	78.05347	0.04295	5.30441		
## 6	0.95061	175.82591	0.03219	5.74239		
##	SZSE.L.ADC	LZSE.L.ADC	LGLZE.L.ADC	HGLZE.L.ADC	SZLGE.L.ADC	SZHGE.L.ADC
## 1	0.93703	1.33159	0.00927	858.5837	0.00905	831.8537
## 2	0.92448	1.39444	0.00624	1184.8610	0.00617	1086.4222

## 3	0.87706	1.82170	0.01338	514.4899	0.01189	468.7768
## 4	0.90217	1.59820	0.00767	792.5723	0.00686	720.2240
## 5	0.91279	1.55603	0.00757	833.3315	0.00743	760.6074
## 6	0.93634	1.29245	0.00606	1348.0807	0.00598	1247.0381
##	LZLGE.L.ADC	LZHGE.L.ADC	GLNU_area.L.ADC	ZSNU.L.ADC	ZSP.L.ADC	GLNU_norm.L.ADC
## 1	0.01042	981.8102	8.25894	197.1051	0.91304	0.03781
## 2	0.00662	1681.2171	24.10984	524.4053	0.89683	0.04002
## 3	0.02376	734.9103	34.98083	798.7819	0.82545	0.03416
## 4	0.01300	1204.1618	90.93063	1994.0215	0.86029	0.03768
## 5	0.00840	1283.7978	24.73040	600.5032	0.87065	0.03520
## 6	0.00644	1779.7534	19.65712	741.6164	0.91756	0.02479
##	ZSNU_norm.L.ADC	GLVAR_area.L.ADC	ZSVAR.L.ADC	Entropy_area.L.ADC		
## 1	0.84485	158.37071	0.12535	5.53926		
## 2	0.81809	71.19097	0.14408	5.46224		
## 3	0.72475	157.77185	0.34501	6.00431		
## 4	0.77331	66.76247	0.23904	5.67242		
## 5	0.79579	82.41219	0.22912	5.69671		
## 6	0.84241	176.08461	0.09810	6.01150		
##	Max_cooc.H.ADC	Average_cooc.H.ADC	Variance_cooc.H.ADC	Entropy_cooc.H.ADC		
## 1	0.00464	29.95976	310.9790	11.72265		
## 2	0.00420	33.61846	312.8265	11.35537		
## 3	0.00622	30.58315	335.7248	11.53210		
## 4	0.00461	30.75681	310.6464	11.60919		
## 5	0.00393	31.26939	305.7453	11.56749		
## 6	0.00496	30.52540	330.9954	11.34674		
##	DAVE_cooc.H.ADC	DVAR_cooc.H.ADC	DENT_cooc.H.ADC	SAVE_cooc.H.ADC		
## 1	15.71847	162.7022	5.37436	59.91700		
## 2	15.39980	148.1637	5.34697	67.23440		
## 3	13.82367	148.1751	5.24052	61.16377		
## 4	12.67796	118.4962	5.12061	61.51110		
## 5	15.22805	152.9835	5.34969	62.53624		
## 6	12.68957	134.2114	5.12373	61.04826		
##	SVAR_cooc.H.ADC	SENT_cooc.H.ADC	ASM_cooc.H.ADC	Contrast_cooc.H.ADC		
## 1	834.2180	3.87272	0.00312	409.6931		
## 2	866.0614	3.21841	0.00292	385.2396		
## 3	1003.6953	3.81762	0.00296	339.1990		
## 4	963.4178	3.73436	0.00290	279.1628		
## 5	838.1762	3.61892	0.00291	384.8001		
## 6	1028.8043	3.58842	0.00300	295.1723		
##	Dissimilarity_cooc.H.ADC	Inv_diff_cooc.H.ADC	Inv_diff_norm_cooc.H.ADC			
## 1	15.71847	0.14449	0.82408			
## 2	15.39980	0.13871	0.82594			
## 3	13.82367	0.16711	0.84276			
## 4	12.67796	0.16941	0.85215			
## 5	15.22805	0.14798	0.82834			
## 6	12.68957	0.17461	0.85365			
##	IDM_cooc.H.ADC	IDM_norm_cooc.H.ADC	Inv_var_cooc.H.ADC	Correlation_cooc.H.ADC		
## 1	0.07807	0.92422	0.08536	0.34381		
## 2	0.06993	0.92757	0.07472	0.38679		
## 3	0.09608	0.93697	0.09823	0.49736		
## 4	0.09588	0.94673	0.09742	0.55321		
## 5	0.07991	0.92793	0.08208	0.37325		
## 6	0.09995	0.94500	0.10213	0.55665		
##	Autocorrelation_cooc.H.ADC	Tendency_cooc.H.ADC	Shade_cooc.H.ADC			

## 1	1003.570		834.2180	4888.58538	
## 2	1250.239		866.0614	-4080.74039	
## 3	1101.301		1003.6953	7361.25628	
## 4	1116.892		963.4178	2723.56893	
## 5	1090.963		838.1762	-98.86912	
## 6	1115.056		1028.8043	509.16337	
##	Prominence_cooc.H.ADC	IC1_d.H.ADC	IC2_d.H.ADC	Coarseness_vdif.H.ADC	
## 1	1518300	-0.15943	0.92667	0.02421	
## 2	1589114	-0.05988	0.72703	0.01048	
## 3	2077405	-0.06514	0.74687	0.00767	
## 4	1824192	-0.05338	0.70043	0.00496	
## 5	1538643	-0.05818	0.72034	0.00898	
## 6	1971550	-0.09605	0.83415	0.00994	
##	Contrast_vdif.H.ADC	Busyness_vdif.H.ADC	Complexity_vdif.H.ADC		
## 1	1.85757		0.03586	16806.66	
## 2	1.80534		0.09301	16186.56	
## 3	1.49359		0.14284	13464.93	
## 4	1.41213		0.29907	12641.54	
## 5	1.83534		0.11398	16384.39	
## 6	1.45238		0.09984	12914.39	
##	Strength_vdif.H.ADC	SRE_align.H.ADC	LRE_align.H.ADC	GLNU_align.H.ADC	
## 1	29.66079	0.99220	1.04664	4.07230	
## 2	10.90410	0.99123	1.04949	11.31108	
## 3	7.03589	0.98442	1.08787	20.88959	
## 4	3.31909	0.98263	1.08821	46.68109	
## 5	8.83863	0.98826	1.06328	13.66324	
## 6	10.10115	0.98601	1.07180	15.03108	
##	RLNU_align.H.ADC	RP_align.H.ADC	LGRE_align.H.ADC	HGRE_align.H.ADC	
## 1	246.9236	0.98876	0.02752	1363.457	
## 2	687.6470	0.98755	0.02717	1357.005	
## 3	1249.7235	0.97718	0.02776	1343.165	
## 4	2786.7832	0.97588	0.02638	1359.587	
## 5	824.1350	0.98339	0.02668	1358.525	
## 6	904.6320	0.98077	0.02665	1361.936	
##	LGSRE_align.H.ADC	HGSRE_align.H.ADC	LGHRE_align.H.ADC	HGLRE_align.H.ADC	
## 1	0.02695	1349.190	0.02979	1430.871	
## 2	0.02648	1340.025	0.02994	1430.336	
## 3	0.02707	1310.372	0.03080	1516.790	
## 4	0.02500	1334.267	0.03403	1466.691	
## 5	0.02577	1338.937	0.03083	1444.863	
## 6	0.02539	1342.295	0.03304	1444.991	
##	GLNU_norm_align.H.ADC	RLNU_norm_align.H.ADC	GLVAR_align.H.ADC		
## 1	0.01859		0.97614	329.5023	
## 2	0.01850		0.97320	329.3505	
## 3	0.01848		0.95625	325.6524	
## 4	0.01843		0.95150	327.9251	
## 5	0.01850		0.96576	329.3047	
## 6	0.01845		0.96023	327.5799	
##	RLVAR_align.H.ADC	Entropy_align.H.ADC	SZSE.H.ADC	LZSE.H.ADC	LGLZE.H.ADC
## 1	0.01753	6.01510	0.96829	1.15763	0.02871
## 2	0.01839	6.04615	0.96505	1.15896	0.02661
## 3	0.03446	6.10308	0.93628	1.65499	0.02502
## 4	0.03209	6.13418	0.95168	1.26414	0.02388
## 5	0.02330	6.06848	0.95866	1.24670	0.02517

## 6	0.02577	6.08534	0.94459	1.30242	0.02141	
##	HGLZE.H.ADC	SZLGE.H.ADC	SZHGE.H.ADC	LZLGE.H.ADC	LZHGE.H.ADC	GLNU_area.H.ADC
## 1	1353.052	0.02838	1303.023	0.03004	1618.472	3.99028
## 2	1355.552	0.02483	1302.738	0.03376	1584.380	10.95282
## 3	1293.549	0.02152	1196.086	0.04888	2953.476	19.42358
## 4	1353.634	0.02049	1283.290	0.04521	1725.853	44.63370
## 5	1328.345	0.02373	1252.666	0.04477	1783.557	13.08842
## 6	1363.271	0.01864	1280.446	0.06832	1716.544	14.22012
##	ZSNU.H.ADC	ZSP.H.ADC	GLNU_norm.H.ADC	ZSNU_norm.H.ADC	GLVAR_area.H.ADC	
## 1	223.9086	0.95584	0.01881	0.91643	324.0822	
## 2	619.2862	0.95385	0.01854	0.90792	327.6186	
## 3	1007.9399	0.89316	0.01876	0.84458	305.6363	
## 4	2450.9039	0.93025	0.01848	0.87848	321.4979	
## 5	727.4123	0.93716	0.01859	0.89506	324.1160	
## 6	762.1457	0.92170	0.01856	0.86177	315.8327	
##	ZSVAR.H.ADC	Entropy_area.H.ADC	Max_cooc.W.ADC	Average_cooc.W.ADC		
## 1	0.05727	6.06723	0.00675	65.37977		
## 2	0.05401	6.18594	0.00382	118.60405		
## 3	0.39430	6.37088	0.00376	60.27417		
## 4	0.10225	6.32299	0.00302	117.52784		
## 5	0.10193	6.21756	0.00355	101.18139		
## 6	0.11881	6.31556	0.00343	130.61014		
##	Variance_cooc.W.ADC	DAVE_cooc.W.ADC	DVAR_cooc.W.ADC	DENT_cooc.W.ADC		
## 1	1010.0875	25.43812	706.5272	6.06338		
## 2	746.1691	23.15154	390.8192	5.94785		
## 3	1991.6618	28.49457	1018.7085	6.25261		
## 4	1181.5174	24.91785	487.4797	6.07963		
## 5	945.7911	26.38488	481.6157	6.14012		
## 6	2779.9243	36.21365	1103.2759	6.60187		
##	SAVE_cooc.W.ADC	SVAR_cooc.W.ADC	SENT_cooc.W.ADC	ASM_cooc.W.ADC		
## 1	130.7570	2686.849	5.54316	0.00323		
## 2	237.2056	2057.975	2.77584	0.00280		
## 3	120.5458	6136.137	6.76239	0.00275		
## 4	235.0531	3617.812	6.13864	0.00265		
## 5	202.3602	2605.515	5.80987	0.00273		
## 6	261.2178	8705.171	3.87339	0.00266		
##	Contrast_cooc.W.ADC	Dissimilarity_cooc.W.ADC	Inv_diff_cooc.W.ADC			
## 1	1353.496	25.43812	0.12826			
## 2	926.696	23.15154	0.10420			
## 3	1830.505	28.49457	0.10990			
## 4	1108.253	24.91785	0.10456			
## 5	1177.644	26.38488	0.09861			
## 6	2414.521	36.21365	0.08344			
##	Inv_diff_norm_cooc.W.ADC	IDM_cooc.W.ADC	IDM_norm_cooc.W.ADC			
## 1	0.88720	0.06987	0.96438			
## 2	0.91342	0.04700	0.98505			
## 3	0.90097	0.05282	0.97202			
## 4	0.92684	0.04905	0.98983			
## 5	0.90880	0.04557	0.98327			
## 6	0.88642	0.03696	0.96879			
##	Inv_var_cooc.W.ADC	Correlation_cooc.W.ADC	Autocorrelation_cooc.W.ADC			
## 1	0.07218	0.33254	4607.525			
## 2	0.04790	0.38156	14349.142			
## 3	0.05640	0.54299	4709.081			

## 4	0.04962	0.53354	14439.590			
## 5	0.04452	0.37996	10594.131			
## 6	0.03757	0.56825	18631.013			
##	Tendency_cooc.W.ADC	Shade_cooc.W.ADC	Prominence_cooc.W.ADC	IC1_d.W.ADC		
## 1	2686.849	154504.57	28492973	-0.20561		
## 2	2057.975	-49857.50	17100002	-0.13210		
## 3	6136.137	755229.72	202604689	-0.13981		
## 4	3617.812	57995.75	38091821	-0.08828		
## 5	2605.515	31890.26	23457384	-0.13836		
## 6	8705.171	-113889.96	146542333	-0.23037		
##	IC2_d.W.ADC	Coarseness_vdif.W.ADC	Contrast_vdif.W.ADC	Busyness_vdif.W.ADC		
## 1	0.96152	0.01818	4.78265	0.01774		
## 2	0.91270	0.01162	1.49489	0.00979		
## 3	0.92904	0.00742	1.99390	0.02744		
## 4	0.85241	0.00544	1.11708	0.01846		
## 5	0.92596	0.01002	1.72379	0.01257		
## 6	0.98684	0.00959	3.20701	0.00873		
##	Complexity_vdif.W.ADC	Strength_vdif.W.ADC	SRE_align.W.ADC	LRE_align.W.ADC		
## 1	94483.95	120.21874	0.99193	1.04495		
## 2	123984.35	70.45906	0.99469	1.03484		
## 3	322896.60	118.12334	0.99389	1.03917		
## 4	270786.27	41.10745	0.99307	1.04143		
## 5	183481.75	68.98942	0.99446	1.03681		
## 6	408132.18	116.30778	0.99699	1.02540		
##	GLNU_align.W.ADC	RLNU_align.W.ADC	RP_align.W.ADC	LGRE_align.W.ADC		
## 1	4.26622	246.5777	0.98876	0.00683		
## 2	8.60033	696.8829	0.99205	0.00418		
## 3	13.91071	1298.3291	0.99080	0.00430		
## 4	24.38419	2904.1988	0.98991	0.00579		
## 5	8.43212	844.4260	0.99159	0.00400		
## 6	6.05624	944.0342	0.99512	0.00374		
##	HGRE_align.W.ADC	LGSRE_align.W.ADC	HGSRE_align.W.ADC	LGHRE_align.W.ADC		
## 1	5992.756	0.00683	5952.927	0.00685		
## 2	14395.425	0.00418	14281.115	0.00418		
## 3	5853.808	0.00429	5824.143	0.00434		
## 4	15776.936	0.00562	15649.652	0.00681		
## 5	11683.555	0.00400	11599.962	0.00400		
## 6	21008.240	0.00373	20894.393	0.00374		
##	HGLRE_align.W.ADC	GLNU_norm_align.W.ADC	RLNU_norm_align.W.ADC			
## 1	6152.074	0.01935	0.97502			
## 2	14868.922	0.01462	0.98198			
## 3	5983.117	0.01300	0.97996			
## 4	16293.667	0.01072	0.97773			
## 5	12044.998	0.01230	0.98150			
## 6	21478.153	0.00885	0.98802			
##	GLVAR_align.W.ADC	RLVAR_align.W.ADC	Entropy_align.W.ADC	SZSE.W.ADC	LZSE.W.ADC	
## 1	1139.4041	0.01629	6.94511	0.98460	1.07424	
## 2	842.8456	0.01345	6.67452	0.96527	1.11797	
## 3	1938.7178	0.01519	6.79621	0.98765	1.17872	
## 4	1327.6869	0.01562	7.20649	0.98060	1.10239	
## 5	1109.3728	0.01437	6.95074	0.97667	1.13245	
## 6	2767.6284	0.01027	7.49193	0.98323	1.08445	
##	LGLZE.W.ADC	HGLZE.W.ADC	SZLGE.W.ADC	SZHGE.W.ADC	LZLGE.W.ADC	LZHGE.W.ADC
## 1	0.00686	6055.150	0.00686	6018.454	0.00690	6201.935

## 2	0.00422	14407.506	0.00422	14026.413	0.00423	16054.013
## 3	0.00433	5883.686	0.00430	5711.245	0.00453	6674.638
## 4	0.00511	15809.845	0.00455	15506.485	0.00888	17172.910
## 5	0.00403	11663.603	0.00403	11366.888	0.00405	13231.943
## 6	0.00376	20996.110	0.00375	20573.429	0.00377	22707.428
##	GLNU_area.W.ADC	ZSNU.W.ADC	ZSP.W.ADC	GLNU_norm.W.ADC	ZSNU_norm.W.ADC	
## 1	4.13400	239.2894	0.97918	0.01899	0.95586	
## 2	8.37627	644.7370	0.95637	0.01461	0.93288	
## 3	13.11686	1165.7026	0.97268	0.02501	0.91537	
## 4	23.84726	2760.4129	0.97203	0.01069	0.94658	
## 5	8.14437	784.5973	0.96469	0.02526	0.93769	
## 6	5.93657	893.1791	0.97662	0.00884	0.95272	
##	GLVAR_area.W.ADC	ZSVAR.W.ADC	Entropy_area.W.ADC			
## 1	1145.1050	0.02586	6.28632			
## 2	847.5254	0.04153	6.77853			
## 3	1923.8571	0.07104	7.15685			
## 4	1329.9529	0.03848	7.29521			
## 5	1116.3867	0.05223	7.05149			
## 6	2743.2376	0.03055	7.54787			

```
newdf1 = subset(radiomics, select = c(-Institution))
newdf1
```

##	Failure.binary	Failure	Entropy_cooc.W.ADC	GLNU_align.H.PET	Min_hist.PET
## 1	0	49.300000	12.85352	46.256345	6.249117
## 2	1	12.566670	12.21115	27.454540	11.005214
## 3	0	79.800000	12.75682	90.195696	2.777718
## 4	1	17.866670	13.46730	325.643330	6.296588
## 5	0	39.566667	12.63733	89.579042	3.583846
## 6	1	4.766670	13.16159	101.713446	2.597947
## 7	0	25.000000	12.20341	36.798444	8.653594
## 8	0	35.800000	12.27549	50.997414	5.711431
## 9	1	35.333330	13.36502	27.171292	5.879695
## 10	1	17.800000	12.64322	20.180627	5.695684
## 11	1	5.833330	12.68190	95.568273	5.248808
## 12	1	9.200000	13.32059	98.749069	2.661315
## 13	0	43.966667	11.78460	91.335658	9.791826
## 14	1	12.300000	12.70872	10.687789	3.984913
## 15	1	5.033330	12.75189	173.372413	9.428770
## 16	0	48.966667	12.59191	43.096793	3.487188
## 17	1	5.866670	12.82507	247.155247	5.288638
## 18	1	7.333330	13.47781	253.417108	9.405167
## 19	1	12.033330	13.01534	68.826100	8.404314
## 20	1	13.566670	13.81885	66.731002	7.676162
## 21	1	12.700000	13.31074	202.335868	7.943737
## 22	0	63.166667	10.34164	12.924256	6.060972
## 23	0	48.600000	11.30091	70.326275	8.714294
## 24	1	10.066670	13.44621	176.884251	5.640394
## 25	1	31.400000	12.19805	20.887043	4.822866
## 26	1	15.066670	13.67553	210.381763	5.436696
## 27	0	73.133333	12.39759	18.928399	9.869586
## 28	0	34.933333	12.27779	125.102706	6.459659
## 29	0	41.600000	13.46630	26.909780	2.498924
## 30	0	48.100000	11.30577	80.988684	8.565114

## 31	0 83.100000	9.90098	39.307446	3.741266
## 32	1 7.066670	13.21362	112.145185	8.425220
## 33	1 13.400000	14.02244	107.019030	6.834160
## 34	0 26.900000	11.87499	55.413629	9.122230
## 35	0 20.933333	12.62939	72.682303	12.976804
## 36	0 30.066667	12.46372	28.268955	3.472080
## 37	1 6.466670	14.05255	113.855269	3.542954
## 38	0 53.533333	11.30907	26.305056	8.545914
## 39	0 6.733333	11.33656	126.542597	6.775675
## 40	0 50.466667	11.71615	52.347193	11.035670
## 41	0 40.166667	10.55277	46.034402	14.713982
## 42	0 22.966667	11.91184	32.160265	7.496488
## 43	1 15.500000	13.88523	288.144057	2.771594
## 44	0 31.200000	10.98247	42.850265	3.740236
## 45	0 56.066667	9.93702	60.861188	2.042906
## 46	0 28.100000	12.82907	102.307566	7.776814
## 47	0 79.300000	12.51606	102.492728	1.484508
## 48	0 51.166667	12.18425	309.144666	9.253266
## 49	0 51.033333	9.96593	21.626507	7.297655
## 50	0 30.633333	10.26507	74.921419	6.968675
## 51	0 23.433333	12.20080	78.864903	7.388754
## 52	0 32.733333	11.55884	29.894464	8.491836
## 53	1 24.266670	14.27918	113.728630	3.708265
## 54	0 51.800000	11.64675	29.807933	5.151990
## 55	0 58.666667	9.78064	85.019744	4.138436
## 56	0 74.566667	10.72797	26.471292	3.011676
## 57	1 27.800000	12.98987	135.620774	5.277478
## 58	0 46.300000	11.28998	88.710152	11.004039
## 59	0 60.233333	9.53274	109.416067	2.219049
## 60	0 26.366667	12.13676	149.588185	9.548601
## 61	1 39.133330	13.87989	227.490291	5.486678
## 62	0 56.166667	12.39057	159.924262	3.404645
## 63	0 40.733333	12.56302	306.569212	3.991989
## 64	0 20.766667	11.24201	476.724322	7.070350
## 65	0 26.300000	12.02648	18.788432	13.506994
## 66	0 45.800000	12.14510	129.492513	9.729725
## 67	0 43.100000	12.45992	44.693220	3.358847
## 68	1 7.933330	14.31721	559.351571	11.704460
## 69	0 32.900000	11.70049	53.932033	5.365650
## 70	0 18.700000	10.80983	17.257099	7.456583
## 71	0 24.333333	11.75504	78.960903	8.404427
## 72	1 6.300000	14.45447	101.743442	9.184214
## 73	0 26.166667	11.87064	53.901405	4.011596
## 74	0 23.233333	11.24849	103.554589	3.209396
## 75	0 17.600000	11.80654	266.705545	6.277177
## 76	0 18.366667	11.23608	9.723031	7.001258
## 77	0 24.066667	10.80604	28.353129	2.063546
## 78	0 24.133333	11.88968	29.308463	10.349003
## 79	1 5.400000	11.27395	98.830903	5.353950
## 80	1 8.366667	13.28421	224.460927	3.274096
## 81	1 22.266667	13.08027	67.260674	8.324941
## 82	1 5.533333	13.03919	119.077638	4.617852
## 83	0 19.233333	12.23783	21.288399	9.871786
## 84	0 22.700000	11.93174	46.219780	2.501124

## 85	0	17.000000	11.86602	63.937446	3.743466
## 86	1	13.266667	12.87111	16.174056	8.548114
## 87	0	10.433333	11.97232	60.182932	4.494503
## 88	0	12.700000	11.72074	146.320108	6.293466
## 89	1	20.300000	13.84022	118.301915	5.921608
## 90	0	18.466667	11.83108	36.219780	8.317567
## 91	0	9.866667	12.63133	61.440446	6.699616
## 92	0	15.066667	11.91844	15.174056	14.202248
## 93	0	12.300000	11.70671	32.749793	10.320503
## 94	1	12.300000	12.72348	94.923824	6.106991
## 95	0	8.933333	11.71233	84.268955	4.430022
## 96	0	8.433333	10.67293	37.518193	5.771677
## 97	1	8.733333	13.20080	35.034402	7.206926
## 98	0	9.433333	10.75189	27.881193	5.772907
## 99	0	10.100000	12.32099	41.636405	3.407945
## 100	0	9.400000	11.54081	13.658399	9.852256
## 101	0	8.600000	11.35072	46.103446	3.723936
## 102	0	9.900000	11.62035	23.984056	14.200238
## 103	0	8.500000	12.70255	31.044056	14.205658
## 104	0	8.300000	12.05063	97.002824	6.108221
## 105	0	8.100000	11.95064	41.106056	14.208558
## 106	1	16.333333	13.71233	145.748713	1.618400
## 107	1	29.000000	12.84162	15.073926	13.275761
## 108	1	4.966667	12.93133	364.167973	2.137620
## 109	1	7.133333	12.46176	44.923824	2.598250
## 110	0	15.500000	10.11661	43.881955	3.484350
## 111	0	13.833333	12.63028	22.881193	11.047940
## 112	0	20.500000	12.45514	66.631402	14.726252
## 113	0	15.000000	12.27903	51.284056	14.204348
## 114	0	12.700000	11.43811	136.411080	6.276036
## 115	0	11.366667	11.35710	19.033031	6.969258
## 116	0	12.000000	11.31957	51.440446	3.726036
## 117	1	5.866670	12.85173	282.390247	5.273408
## 118	1	10.866667	12.69430	99.294273	5.233578
## 119	0	8.100000	12.89547	102.953003	7.748214
## 120	1	24.200000	14.46547	101.802442	8.270667
## 121	0	38.966667	12.89604	108.743903	6.652716
## 122	0	9.600000	11.26798	127.330152	14.155348
## 123	1	25.530000	13.83785	96.592002	10.273603
## 124	0	35.466667	12.84933	109.603042	6.060091
## 125	1	14.133330	13.17259	101.782446	4.383122
## 126	0	20.366667	11.99264	41.219405	5.724777
## 127	0	62.600000	11.27349	103.893589	7.160026
## 128	0	68.633333	11.87054	56.103545	5.726007
## 129	0	69.100000	11.24908	21.641031	3.361045
## 130	0	13.866667	10.83504	28.439129	9.805356
## 131	0	74.966667	11.94884	32.731265	3.677036
## 132	1	61.866600	13.61953	210.402763	14.153338
## 133	1	11.266600	13.03527	97.320674	14.158758
## 134	1	6.133330	13.17359	101.801446	6.061321
## 135	0	97.633333	11.92884	32.092265	14.161658
## 136	1	8.900000	13.83585	96.237002	1.571500
## 137	1	8.500000	13.39274	202.002868	13.228861
## 138	0	61.733333	11.31277	114.129684	2.090720

## 139	1 15.466660	12.88880	113.703399	2.551350
## 140	0 27.166667	12.27879	125.198706	3.437450
## 141	1 8.033300	13.47673	206.306780	11.001040
## 142	0 9.800000	11.33477	147.007684	14.679352
## 143	1 8.133000	12.27879	93.667399	14.157448
## 144	0 71.633333	12.26479	121.105706	6.229136
## 145	0 12.033330	13.47723	206.108780	3.679136
## 146	1 8.000000	12.82295	97.702399	5.226508
## 147	0 9.430000	11.30077	80.034684	5.186678
## 148	0 45.066667	12.76604	75.860903	14.595310
## 149	0 49.666667	11.29830	88.635152	13.937350
## 150	1 4.966667	14.33221	528.451571	14.777508
## 151	0 47.566667	11.71149	53.856033	16.983672
## 152	1 19.166660	12.86089	173.549413	7.416530
## 153	0 46.266667	11.39207	16.236056	10.303980
## 154	0 48.066667	11.36556	86.853597	8.276872
## 155	0 45.333333	12.73015	22.772193	6.023352
## 156	0 46.000000	10.58977	46.204402	10.554956
## 157	1 8.200000	14.51047	106.700420	22.008078
## 158	0 46.300000	11.98984	32.007265	4.438098
## 159	1 10.500000	13.82385	113.592002	19.097202
## 160	1 6.866600	13.38974	202.045868	10.973356
## 161	0 38.500000	12.45759	13.782399	6.809290
## 162	0 37.900000	12.87779	65.105706	7.983978
## 163	0 38.333333	12.98630	46.256778	14.140700
## 164	0 39.166667	11.45577	80.101684	27.013988
## 165	1 12.530000	12.12759	83.043399	19.459450
## 166	0 36.400000	12.46779	55.203706	6.717694
## 167	1 5.200000	13.34637	206.781780	23.408920
## 168	0 35.566667	11.45577	80.021684	10.731300
## 169	0 36.066667	9.92064	85.451744	14.913166
## 170	0 38.266667	10.89797	26.643292	16.808854
## 171	1 13.000000	13.55621	176.067251	18.368428
## 172	0 34.533333	12.45805	20.905043	8.023192
## 173	1 6.333000	13.04553	210.536763	6.418792
## 174	1 17.600000	13.03027	117.311674	12.554354
## 175	0 34.833333	12.97733	89.654042	14.002516
## 176	1 12.600000	13.21159	121.405446	4.127092
## 177	0 30.100000	11.66846	91.306658	20.698006
## 178	1 28.766600	12.89255	109.806789	10.707900
## 179	0 29.000000	11.92460	91.503658	6.548192
## 180	0 28.566667	12.82325	10.751789	16.649882
## 181	1 27.633300	13.80233	85.883713	9.235704
## 182	1 11.166600	12.92162	95.901926	19.743572
## 183	0 24.000000	12.36759	13.007399	5.002248
## 184	0 28.700000	12.25779	75.074706	7.486932
## 185	0 24.366667	13.32637	46.105780	17.096228
## 186	0 26.600000	11.29577	80.006684	8.989006
## 187	1 20.700000	13.95989	107.550291	12.586932
## 188	0 17.733333	11.87064	41.773405	11.843216
## 189	0 21.766667	11.33849	103.902589	16.635134
## 190	0 19.400000	11.71654	56.332545	13.399232
## 191	0 16.700000	11.19608	9.445031	28.404496
## 192	0 18.900000	10.78604	28.205129	20.641006

## 193	0	18.466667	11.95184	32.691265	12.213982
## 194	0	16.433333	9.88702	60.481188	8.860044
## 195	0	14.400000	12.84907	82.701566	11.543354
## 196	0	14.933333	12.44606	72.223728	14.413852
## 197	0	17.800000	12.13425	109.304666	11.545814
##	Max_hist.PET	Mean_hist.PET	Variance_hist.PET	Standard_Deviation_hist.PET	
## 1	17.825541	9.783773	6.814365		2.612479
## 2	26.469077	15.426640	12.932074		3.598298
## 3	6.877486	4.295330	0.923425		0.962163
## 4	22.029843	10.334779	6.649795		2.580759
## 5	7.922501	4.454175	0.572094		0.757225
## 6	6.206142	3.769041	0.615282		0.785315
## 7	28.223361	14.923360	17.700730		4.209453
## 8	12.998990	7.733934	2.604651		1.615639
## 9	14.770986	9.116435	4.399354		2.099390
## 10	17.137587	8.545943	6.118426		2.475564
## 11	15.509926	8.677232	3.696674		1.924546
## 12	6.703064	4.095840	0.769739		0.878435
## 13	25.874656	16.017103	13.086583		3.619719
## 14	10.586985	5.668388	2.884124		1.700056
## 15	33.821607	17.563376	22.695882		4.766284
## 16	10.600035	5.723400	1.662616		1.290973
## 17	15.498453	8.277605	3.689020		1.922553
## 18	26.580251	13.482252	9.808131		3.133920
## 19	23.013333	12.764570	8.596705		2.934112
## 20	22.572961	12.185448	9.313441		3.053908
## 21	18.162146	10.810062	4.383634		2.095639
## 22	11.384329	7.899104	2.189843		1.481487
## 23	19.982402	13.320415	8.302075		2.883423
## 24	20.146356	9.497589	6.450421		2.541800
## 25	9.927610	6.990534	1.657186		1.288864
## 26	13.266317	6.721503	1.482413		1.219034
## 27	23.515798	13.334586	10.043871		3.171338
## 28	15.167905	9.186685	2.803152		1.676036
## 29	6.376591	3.831498	0.666468		0.817354
## 30	24.367099	14.295950	11.421683		3.381754
## 31	7.676025	5.007408	1.037810		1.020017
## 32	20.206841	11.527291	6.696605		2.589821
## 33	20.226041	11.704523	7.456693		2.732761
## 34	23.496964	12.823913	9.534928		3.089988
## 35	32.302182	17.517891	12.533635		3.542460
## 36	7.457015	4.695120	0.986433		0.994449
## 37	8.691705	5.094172	1.363500		1.169136
## 38	20.749009	11.999449	7.640288		2.766179
## 39	17.191344	10.778443	5.065264		2.252582
## 40	27.362620	17.284694	15.760367		3.972144
## 41	34.638390	20.214659	21.054111		4.590730
## 42	21.480018	12.373582	10.252996		3.204165
## 43	10.652776	4.306950	1.654945		1.287993
## 44	7.674995	5.006378	1.036780		1.018987
## 45	4.317829	2.424636	0.178752		0.419449
## 46	48.083496	15.803050	48.798385		7.000346
## 47	4.164474	2.599135	0.373891		0.614224
## 48	27.360819	14.461585	10.499924		3.253804

## 49	17.152977	11.170645	6.098351	2.482163
## 50	15.472450	10.386590	4.302324	2.086268
## 51	17.629612	11.050188	5.660295	2.391694
## 52	21.483366	13.516561	8.709230	2.964345
## 53	9.675947	4.883559	0.996544	1.006175
## 54	20.782944	10.636251	12.023280	3.481067
## 55	13.586705	6.409081	3.405124	1.856884
## 56	6.800604	4.650921	1.002355	1.009105
## 57	17.065945	8.202801	4.244115	2.072162
## 58	31.046524	18.489892	15.792889	3.987926
## 59	6.535842	3.702808	1.055669	1.035591
## 60	37.249619	17.632903	24.506027	4.964650
## 61	20.568432	8.693351	4.316127	2.089599
## 62	9.599537	5.123329	1.400033	1.192392
## 63	23.194481	5.801735	2.314674	1.532071
## 64	31.517777	11.449486	10.846556	3.306896
## 65	34.447529	18.591614	21.298549	4.629212
## 66	32.083165	16.036770	10.232125	3.212183
## 67	10.613405	5.515951	1.939428	1.402813
## 68	35.172779	17.982942	17.875963	4.242017
## 69	13.012360	7.497794	2.816790	1.689486
## 70	23.680933	12.082994	11.414297	3.392051
## 71	20.513229	12.311720	7.311050	2.719624
## 72	22.642847	11.766441	4.803087	2.206487
## 73	12.262114	5.544003	1.835757	1.367060
## 74	8.500967	4.839295	1.151428	1.083315
## 75	23.287878	10.482874	8.227242	2.884251
## 76	11.528538	8.663359	1.355703	1.175329
## 77	4.481790	3.108424	0.346084	0.590950
## 78	25.825307	15.091945	11.171289	3.358759
## 79	13.000660	7.486094	2.805090	1.677786
## 80	19.797043	5.923174	3.792278	1.950892
## 81	20.065319	12.480539	7.515417	2.745293
## 82	20.195627	8.183338	6.855729	2.622171
## 83	23.517998	13.336786	10.046071	3.173538
## 84	6.378791	3.833698	0.668668	0.819554
## 85	7.678225	5.009608	1.040010	1.022217
## 86	20.751209	12.001649	7.642488	2.768379
## 87	13.872355	6.176900	2.825289	1.684182
## 88	16.391557	9.716703	5.438518	2.335779
## 89	15.697267	9.386395	4.943378	2.227037
## 90	23.377614	13.297217	9.144639	3.011657
## 91	21.060514	11.140328	7.627829	2.749731
## 92	39.992929	22.021584	19.556141	4.409106
## 93	25.796807	15.063445	11.142789	3.330259
## 94	16.736909	8.104484	2.759947	1.650096
## 95	10.762471	6.205112	2.113427	1.444044
## 96	19.762578	9.433895	5.620379	2.358082
## 97	24.617347	12.341058	12.682440	3.548519
## 98	19.763808	9.435125	5.621609	2.359312
## 99	9.602837	5.126629	1.403333	1.195692
## 100	23.498468	13.317256	10.026541	3.154008
## 101	7.658695	4.990078	1.020480	1.002687
## 102	39.990919	22.019574	19.554131	4.407096

## 103	39.996339	22.024994	19.559551	4.412516
## 104	16.738139	8.105714	2.761177	1.651326
## 105	39.999239	22.027894	19.562451	4.415416
## 106	4.689983	2.612822	0.487358	0.698110
## 107	33.761142	20.407855	19.577196	4.437740
## 108	7.160113	3.750680	1.057524	1.035938
## 109	9.506110	5.964580	2.258260	1.512619
## 110	7.469285	4.707390	0.998703	1.006719
## 111	27.374890	17.296964	15.772637	3.984414
## 112	34.650660	20.226929	21.066381	4.603000
## 113	39.995029	22.023684	19.558241	4.411206
## 114	16.374127	9.699273	5.421088	2.318349
## 115	11.496538	8.631359	1.323703	1.143329
## 116	7.660795	4.992178	1.022580	1.004787
## 117	15.483223	8.262375	3.673790	1.907323
## 118	15.494696	8.662002	3.681444	1.909316
## 119	48.054896	15.774450	48.769785	6.971746
## 120	23.330714	13.250317	9.097739	2.964757
## 121	21.013614	11.093428	7.580929	2.702831
## 122	39.946029	21.974684	19.509241	4.362206
## 123	25.749907	15.016545	11.095889	3.283359
## 124	16.690009	8.057584	2.713047	1.603196
## 125	10.715571	6.158212	2.066527	1.397144
## 126	19.715678	9.386995	5.573479	2.311182
## 127	24.570447	12.294158	12.635540	3.501619
## 128	19.716908	9.388225	5.574709	2.312412
## 129	9.555937	5.079729	1.356433	1.148792
## 130	23.451568	13.270356	9.979641	3.107108
## 131	7.611795	4.943178	0.973580	0.955787
## 132	39.944019	21.972674	19.507231	4.360196
## 133	39.949439	21.978094	19.512651	4.365616
## 134	16.691239	8.058814	2.714277	1.604426
## 135	39.952339	21.980994	19.515551	4.368516
## 136	4.643083	2.565922	0.440458	0.651210
## 137	33.714242	20.360955	19.530296	4.390840
## 138	7.113213	3.703780	1.010624	0.989038
## 139	9.459210	5.917680	2.211360	1.465719
## 140	7.422385	4.660490	0.951803	0.959819
## 141	27.327990	17.250064	15.725737	3.937514
## 142	34.603760	20.180029	21.019481	4.556100
## 143	39.948129	21.976784	19.511341	4.364306
## 144	16.327227	9.652373	5.374188	2.271449
## 145	7.613895	4.945278	0.975680	0.957887
## 146	15.436323	8.215475	3.626890	1.860423
## 147	15.447796	8.615102	3.634544	1.862416
## 148	34.305954	22.341290	12.196702	4.964326
## 149	30.944900	20.773180	8.604648	4.172536
## 150	35.259224	22.100376	11.320590	4.783388
## 151	42.966732	27.033122	17.418460	5.928690
## 152	19.351894	9.767118	1.993088	2.012350
## 153	41.565888	21.272502	24.046560	6.962134
## 154	27.173410	12.818162	6.810248	3.713768
## 155	13.601208	9.301842	2.004710	2.018210
## 156	34.131890	16.405602	8.488230	4.144324

## 157	62.093048	36.979784	31.585778	7.975852
## 158	13.071684	7.405616	2.111338	2.071182
## 159	74.499238	35.265806	49.012054	9.929300
## 160	41.136864	17.386702	8.632254	4.179198
## 161	19.199074	10.246658	2.800066	2.384784
## 162	46.388962	11.603470	4.629348	3.064142
## 163	63.035554	22.898972	21.693112	6.613792
## 164	68.895058	37.183228	42.597098	9.258424
## 165	64.166330	32.073540	20.464250	6.424366
## 166	21.226810	11.031902	3.878856	2.805626
## 167	70.345558	35.965884	35.751926	8.484034
## 168	26.024720	14.995588	5.633580	3.378972
## 169	47.361866	24.165988	22.828594	6.784102
## 170	41.026458	24.623440	14.622100	5.439248
## 171	45.285694	23.532882	9.606174	4.412974
## 172	24.524228	11.088006	3.671514	2.734120
## 173	17.001934	9.678590	2.302856	2.166630
## 174	46.575756	20.965748	16.454484	5.768502
## 175	23.057076	17.326718	2.711406	2.350658
## 176	8.963580	6.216848	0.692168	1.181900
## 177	51.650614	30.183890	22.342578	6.717518
## 178	26.001320	14.972188	5.610180	3.355572
## 179	39.594086	11.846348	7.584556	3.901784
## 180	40.130638	24.961078	15.030834	5.490586
## 181	40.391254	16.366676	13.711458	5.244342
## 182	47.035996	26.673572	20.092142	6.347076
## 183	12.757582	7.667396	1.337336	1.639108
## 184	15.356450	10.019216	2.080020	2.044434
## 185	41.502418	24.003298	15.284976	5.536758
## 186	27.744710	12.353800	5.650578	3.368364
## 187	32.783114	19.433406	10.877036	4.671558
## 188	31.394534	18.772790	9.886756	4.454074
## 189	46.755228	26.594434	18.289278	6.023314
## 190	42.121028	22.280656	15.255658	5.499462
## 191	79.985858	44.043168	39.112282	8.818212
## 192	51.593614	30.126890	22.285578	6.660518
## 193	33.473818	16.208968	5.519894	3.300192
## 194	21.524942	12.410224	4.226854	2.888088
## 195	39.525156	18.867790	11.240758	4.716164
## 196	49.234694	24.682116	25.364880	7.097038
## 197	39.527616	18.870250	11.243218	4.718624
##	Skewness_hist.PET	Kurtosis_hist.PET	Energy_hist.PET	Entropy_hist.PET
## 1	0.688533	-0.339727	0.005095	9.629587
## 2	0.789526	-0.319613	0.006297	8.072951
## 3	0.248637	-0.944246	0.005015	9.669316
## 4	0.832011	0.855861	0.003289	10.574730
## 5	1.574845	3.250288	0.008066	7.621834
## 6	0.610611	-0.090239	0.005237	10.589120
## 7	0.839347	0.183203	0.004674	8.904043
## 8	0.909312	0.065658	0.006540	7.993992
## 9	0.457283	-0.443650	0.007034	9.800956
## 10	1.213924	1.243357	0.009571	10.158566
## 11	0.114407	-0.661238	0.002812	11.973993
## 12	0.348255	-0.737537	0.004859	8.771810

## 13	0.172072	-0.825117	0.003391	10.228047
## 14	1.300704	0.917908	0.028110	11.311302
## 15	0.561027	-0.397130	0.002942	11.316997
## 16	0.775069	0.414611	0.007090	7.814178
## 17	0.536841	-0.212966	0.003634	9.879059
## 18	1.035571	0.771978	0.003096	10.927093
## 19	0.566053	-0.201209	0.004021	9.420055
## 20	0.583765	-0.157924	0.004016	9.434468
## 21	0.892842	0.529259	0.004489	9.021013
## 22	0.740572	-0.659393	0.020387	5.809885
## 23	0.147940	-1.062859	0.003980	9.476734
## 24	0.708799	0.216215	0.003247	10.515222
## 25	0.404035	-0.572224	0.011536	6.805010
## 26	1.755890	3.747309	0.003921	9.592219
## 27	1.075582	0.503383	0.011876	6.743997
## 28	0.635088	0.270102	0.003829	7.650275
## 29	0.690474	-0.020826	0.008286	7.475777
## 30	0.439295	-0.320117	0.003563	9.959359
## 31	0.746523	-0.417866	0.007630	7.626386
## 32	0.991044	0.251235	0.003745	9.725038
## 33	0.297254	-0.508616	0.003434	10.148424
## 34	0.844453	-0.055309	0.004781	8.848423
## 35	1.082683	1.252155	0.003886	8.559615
## 36	0.690793	-0.335815	0.013243	6.571281
## 37	0.734525	-0.359125	0.004867	8.811369
## 38	1.113212	0.718435	0.010652	6.959719
## 39	0.190440	-0.591791	0.003480	10.108420
## 40	0.364479	-0.732477	0.005702	8.316057
## 41	1.037413	0.336368	0.004375	9.109955
## 42	0.419618	-0.525860	0.005342	8.494679
## 43	1.233254	1.719620	0.008829	10.562755
## 44	0.745493	-0.418896	0.006600	7.625356
## 45	1.976097	4.557834	0.025335	6.829377
## 46	1.213066	1.117232	0.016468	10.872428
## 47	0.141880	-0.872695	0.018410	8.668420
## 48	0.341075	-0.496651	0.016350	11.298580
## 49	0.404837	-0.692345	0.021054	7.620406
## 50	0.055922	-1.133061	0.017625	9.230621
## 51	0.357948	-0.804371	0.017467	9.376653
## 52	0.222414	-0.713592	0.019036	8.362163
## 53	1.287825	1.989787	0.018427	9.690277
## 54	0.975714	0.095242	0.020205	7.990358
## 55	1.080997	0.920496	0.017844	9.035560
## 56	0.284580	-0.948796	0.024447	6.886265
## 57	0.831103	0.501737	0.016917	9.985660
## 58	-0.000568	-0.643815	0.016696	10.346696
## 59	0.653827	-0.446211	0.018005	8.951956
## 60	0.555505	0.103715	0.016338	8.247854
## 61	0.636285	0.796831	0.016605	10.604675
## 62	0.614218	-0.083593	0.017513	9.389951
## 63	2.450586	16.871059	0.016783	10.263695
## 64	1.195583	1.982092	0.016211	8.825812
## 65	1.133922	0.564589	0.020998	7.644409
## 66	0.007323	-0.216361	0.016983	10.042179

## 67	0.744644	0.174887	0.020183	7.918756
## 68	0.600118	-0.259817	0.016090	12.527595
## 69	0.924180	0.119829	0.019431	8.188080
## 70	0.852038	0.385803	0.021395	7.523695
## 71	0.573403	-0.438414	0.020740	7.491707
## 72	1.586932	3.234333	0.021845	9.799808
## 73	1.508547	3.540219	0.025105	7.480633
## 74	0.386284	-0.659232	0.021492	8.891575
## 75	0.851083	0.682455	0.019746	7.250931
## 76	0.599978	-0.510604	0.044880	5.328072
## 77	0.484478	-0.423201	0.030217	6.567849
## 78	0.632852	-0.234939	0.022450	8.344770
## 79	0.912480	0.108129	0.007731	8.176380
## 80	1.203608	2.612774	0.005514	10.425386
## 81	0.588192	-0.359535	0.006366	9.303341
## 82	1.136936	1.514982	0.005930	9.805229
## 83	1.077782	0.505583	0.014076	6.746197
## 84	0.692674	-0.018626	0.010486	7.477977
## 85	0.748723	-0.415666	0.009830	7.628586
## 86	1.115412	0.720635	0.012852	10.961919
## 87	1.851528	4.065725	0.008528	8.073359
## 88	0.444560	-0.777847	0.005682	7.088640
## 89	0.367398	-0.809420	0.005868	9.850400
## 90	0.236302	-0.624431	-0.014015	6.378764
## 91	0.533924	-0.235919	-0.014095	7.574113
## 92	0.374880	-0.144075	-0.014373	11.256297
## 93	0.604352	-0.263439	-0.006050	8.316270
## 94	1.277896	1.731628	-0.015214	10.389580
## 95	0.911352	-0.004737	-0.012264	8.634535
## 96	0.609201	-0.015026	-0.015534	11.152436
## 97	0.777493	0.160305	-0.013758	9.922052
## 98	0.610431	-0.013796	-0.014304	11.153666
## 99	0.617518	-0.080293	0.020813	9.393251
## 100	1.058252	0.486053	-0.005454	6.726667
## 101	0.729193	-0.435196	-0.009700	7.609056
## 102	0.372870	-0.146085	-0.016383	11.254287
## 103	0.378290	-0.140665	-0.010963	11.259707
## 104	1.279126	1.732858	-0.013984	10.390810
## 105	0.381190	-0.137765	-0.008063	11.262607
## 106	0.762056	-0.322295	0.001623	9.311042
## 107	0.477045	-0.298192	0.019129	10.866549
## 108	0.415842	-0.593891	0.015370	10.875604
## 109	0.128111	-0.707704	0.017896	8.352942
## 110	0.703063	-0.323545	0.025513	6.583551
## 111	0.376749	-0.720207	0.017972	8.328327
## 112	1.049683	0.348638	0.016645	9.122225
## 113	0.376980	-0.141975	-0.012273	11.258397
## 114	0.427130	-0.795277	-0.011748	7.071210
## 115	0.567978	-0.542604	0.012880	5.296072
## 116	0.731293	-0.433096	-0.007600	7.611156
## 117	0.521611	-0.228196	-0.011596	9.863829
## 118	0.099177	-0.676468	-0.012418	11.958763
## 119	1.184466	1.088632	-0.012132	10.843828
## 120	0.189402	-0.671331	-0.060915	6.331864

## 121	0.487024	-0.282819	-0.060995	7.527213
## 122	0.327980	-0.190975	-0.061273	11.209397
## 123	0.557452	-0.310339	-0.052950	8.269370
## 124	1.230996	1.684728	-0.062114	10.342680
## 125	0.864452	-0.051637	-0.059164	8.587635
## 126	0.562301	-0.061926	-0.062434	11.105536
## 127	0.730593	0.113405	-0.060658	9.875152
## 128	0.563531	-0.060696	-0.061204	11.106766
## 129	0.570618	-0.127193	-0.026087	9.346351
## 130	1.011352	0.439153	-0.052354	6.679767
## 131	0.682293	-0.482096	-0.056600	7.562156
## 132	0.325970	-0.192985	-0.063283	11.207387
## 133	0.331390	-0.187565	-0.057863	11.212807
## 134	1.232226	1.685958	-0.060884	10.343910
## 135	0.334290	-0.184665	-0.054963	11.215707
## 136	0.715156	-0.369195	-0.045277	9.264142
## 137	0.430145	-0.345092	-0.027771	10.819649
## 138	0.368942	-0.640791	-0.031530	10.828704
## 139	0.081211	-0.754604	-0.029004	8.306042
## 140	0.656163	-0.370445	-0.021387	6.536651
## 141	0.329849	-0.767107	-0.028928	8.281427
## 142	1.002783	0.301738	-0.030255	9.075325
## 143	0.330080	-0.188875	-0.059173	11.211497
## 144	0.380230	-0.842177	-0.058648	7.024310
## 145	0.684393	-0.479996	-0.054500	7.564256
## 146	0.474711	-0.275096	-0.058496	9.816929
## 147	0.052277	-0.723368	-0.059318	11.911863
## 148	0.809674	-1.384690	0.042108	15.240812
## 149	0.111844	-2.266122	0.035250	18.461242
## 150	0.715896	-1.608742	0.034934	18.753306
## 151	0.444828	-1.427184	0.038072	16.724326
## 152	2.575650	3.979574	0.036854	19.380554
## 153	1.951428	0.190484	0.040410	15.980716
## 154	2.161994	1.840992	0.035688	18.071120
## 155	0.569160	-1.897592	0.048894	13.772530
## 156	1.662206	1.003474	0.033834	19.971320
## 157	-0.001136	-1.287630	0.033392	20.693392
## 158	1.307654	-0.892422	0.036010	17.903912
## 159	1.111010	0.207430	0.032676	16.495708
## 160	1.272570	1.593662	0.033210	21.209350
## 161	1.228436	-0.167186	0.035026	18.779902
## 162	4.901172	33.742118	0.033566	20.527390
## 163	2.391166	3.964184	0.032422	17.651624
## 164	2.267844	1.129178	0.041996	15.288818
## 165	0.014646	-0.432722	0.033966	20.084358
## 166	1.489288	0.349774	0.040366	15.837512
## 167	1.200236	-0.519634	0.032180	25.055190
## 168	1.848360	0.239658	0.038862	16.376160
## 169	1.704076	0.771606	0.042790	15.047390
## 170	1.146806	-0.876828	0.041480	14.983414
## 171	3.173864	6.468666	0.043690	19.599616
## 172	3.017094	7.080438	0.050210	14.961266
## 173	0.772568	-1.318464	0.042984	17.783150
## 174	1.702166	1.364910	0.039492	14.501862

## 175	1.199956	-1.021208	0.089760	10.656144	
## 176	0.968956	-0.846402	0.060434	13.135698	
## 177	1.265704	-0.469878	0.044900	16.689540	
## 178	1.824960	0.216258	0.015462	16.352760	
## 179	2.407216	5.225548	0.011028	20.850772	
## 180	1.176384	-0.719070	0.012732	18.606682	
## 181	2.273872	3.029964	0.011860	19.610458	
## 182	2.155564	1.011166	0.028152	13.492394	
## 183	1.385348	-0.037252	0.020972	14.955954	
## 184	1.497446	-0.831332	0.019660	15.257172	
## 185	2.230824	1.441270	0.025704	21.923838	
## 186	3.703056	8.131450	0.017056	16.146718	
## 187	0.889120	-1.555694	0.011364	14.177280	
## 188	0.734796	-1.618840	0.011736	19.700800	
## 189	0.472604	-1.248862	-0.028030	12.757528	
## 190	1.067848	-0.471838	-0.028190	15.148226	
## 191	0.749760	-0.288150	-0.028746	22.512594	
## 192	1.208704	-0.526878	-0.012100	16.632540	
## 193	2.555792	3.463256	-0.030428	20.779160	
## 194	1.822704	-0.009474	-0.024528	17.269070	
## 195	1.218402	-0.030052	-0.031068	22.304872	
## 196	1.554986	0.320610	-0.027516	19.844104	
## 197	1.220862	-0.027592	-0.028608	22.307332	
##	AUC_hist.PET	H_suv.PET	Volume.PET	X3D_surface.PET	ratio_3ds_vol.PET
## 1	0.506553	1.123930	13751.970	5622.5191	3.214263
## 2	0.507519	1.927281	9327.705	8356.8316	4.848032
## 3	0.503300	0.410573	26624.003	16832.0025	3.163721
## 4	0.544274	0.919612	51058.073	29100.2935	2.027384
## 5	0.543922	0.306344	29414.553	7769.3790	4.815431
## 6	0.507322	0.388752	14240.032	9563.9049	3.699578
## 7	0.505103	1.896369	27047.190	9092.2965	3.543891
## 8	0.511584	0.759455	39011.072	7075.4684	4.588151
## 9	0.505513	0.790611	14336.003	4960.0025	3.429343
## 10	0.507289	1.236301	17165.996	3814.2721	3.992500
## 11	0.509897	0.549048	25292.253	122901.9244	1.562009
## 12	0.505397	0.407560	42592.786	13900.4488	3.216166
## 13	0.503511	1.501804	73476.358	13704.9605	2.259184
## 14	0.524481	0.825231	33373.830	1335.4776	5.635543
## 15	0.511325	2.169912	96832.198	54614.1471	2.924059
## 16	0.509146	0.490310	27935.243	4991.7843	3.734564
## 17	0.506975	0.664386	13955.526	9970.2310	1.988332
## 18	0.530799	1.146237	86131.010	49890.2877	2.311289
## 19	0.503866	1.334812	35780.202	12654.1422	2.982501
## 20	0.506089	1.146161	24459.346	10336.1275	2.475902
## 21	0.509810	0.927542	18123.215	13319.7867	3.305734
## 22	0.511459	1.017567	3584.003	3040.0025	5.439680
## 23	0.506554	1.136583	25827.196	8061.8639	2.765149
## 24	0.506661	1.289007	55579.471	33585.2643	3.279210
## 25	0.507113	0.650255	7232.003	4128.0025	4.293717
## 26	0.524525	0.341925	31370.629	18466.4654	3.559024
## 27	0.507203	1.012738	16848.003	4000.0025	4.657991
## 28	0.506100	0.789024	30003.549	12164.1275	2.516025
## 29	0.512710	0.452576	16220.424	4266.5011	4.327011
## 30	0.505922	1.435207	35775.296	12593.9547	2.167279

## 31	0.509727	0.493880	12800.003	4640.0025	3.638640
## 32	0.511965	0.782849	57792.003	19648.0025	3.380128
## 33	0.502214	0.863664	40348.077	27821.4010	2.377283
## 34	0.508707	1.048760	16845.829	12280.9918	3.947709
## 35	0.506217	1.485501	26650.506	20685.0533	4.127638
## 36	0.517997	0.579831	33317.292	2510.6849	6.702804
## 37	0.517162	0.390301	17248.997	9769.1558	3.383282
## 38	0.506971	1.286558	4270.238	3439.5565	5.271084
## 39	0.506775	0.946680	41214.815	19608.8463	2.088100
## 40	0.504415	1.866733	10889.436	4239.0343	3.120039
## 41	0.511130	2.314723	19367.077	15571.5748	4.781718
## 42	0.506736	1.375017	12474.282	5984.3717	3.072725
## 43	0.700618	0.327237	53743.729	21216.6529	3.798572
## 44	0.508697	0.492850	12800.002	4640.0015	3.637610
## 45	0.546742	0.156713	4337.564	3853.4783	6.505009
## 46	0.530076	1.862465	70967.758	23084.0471	3.282883
## 47	0.516709	0.279711	26368.016	13632.0159	2.902099
## 48	0.532489	1.261301	82323.016	87378.7112	2.372560
## 49	0.519144	1.191973	6590.399	4098.7141	3.287031
## 50	0.516887	0.876316	21216.535	11450.8499	2.479224
## 51	0.517968	1.241102	23872.625	18011.0237	3.229425
## 52	0.520176	1.573874	11532.840	8345.5852	3.296493
## 53	0.531833	0.392217	85030.125	9354.1643	3.204838
## 54	0.542994	1.439124	10353.355	8357.1858	4.404815
## 55	0.517031	0.749588	33920.016	13472.0159	4.937768
## 56	0.520174	0.633650	7488.016	3840.0159	4.399765
## 57	0.519963	0.886342	35371.824	15209.5491	2.844172
## 58	0.515783	1.660358	46166.324	22853.2249	2.206792
## 59	0.522652	0.339495	33856.016	11808.0159	2.801077
## 60	0.522395	2.061727	27945.375	30558.1311	3.566120
## 61	0.528805	0.649450	67550.086	22526.6975	2.291754
## 62	0.529822	0.527553	37139.836	15801.8157	2.662073
## 63	0.534081	0.605267	70804.965	30450.9007	3.982316
## 64	0.548540	1.089572	81164.891	78997.0081	2.738620
## 65	0.520875	1.597862	10052.312	6619.3201	4.076624
## 66	0.507513	1.447781	56184.707	16081.6458	2.585835
## 67	0.523183	0.607159	48473.239	4248.6233	3.542642
## 68	0.537926	1.235156	87993.047	145463.1565	2.330505
## 69	0.521264	0.809195	20154.281	4516.1472	4.087422
## 70	0.518647	1.804980	6119.473	4594.0945	3.982047
## 71	0.525994	1.345089	25218.322	14395.8777	3.463265
## 72	0.562103	1.108789	22785.697	13221.6238	3.809088
## 73	0.537061	0.631679	6284.564	5420.3079	4.815102
## 74	0.523484	0.435955	16811.717	7719.4089	2.873534
## 75	0.529424	0.834934	9390.769	38950.6365	2.632106
## 76	0.530276	0.688335	6378.620	926.1955	5.740766
## 77	0.523075	0.231260	8328.785	2332.8609	5.647218
## 78	0.521629	1.485028	41062.116	7073.9480	3.700228
## 79	0.509564	0.797495	20154.269	4516.1355	4.075722
## 80	0.517132	0.537493	16942.763	28889.5028	3.275051
## 81	0.510187	1.031435	22964.782	13683.7352	2.930161
## 82	0.518623	0.803654	26952.114	15489.0106	4.280734
## 83	0.509403	1.014938	6848.005	12164.1297	4.660191
## 84	0.514910	0.454776	36220.427	4000.0047	4.329211

## 85	0.511927	0.496080	12800.005	4266.5033	3.640840
## 86	0.509171	1.288758	7270.240	4640.0047	5.273284
## 87	0.515316	0.663766	33482.087	6699.2743	5.369380
## 88	0.511797	1.057932	39743.153	17621.1844	2.759918
## 89	0.514252	0.792817	34901.087	14114.8817	2.369846
## 90	0.488280	0.929188	50605.016	10245.3084	0.187657
## 91	0.497858	1.210003	69137.727	12887.1522	0.171598
## 92	0.489164	1.390676	94918.884	17159.6454	0.165982
## 93	0.493129	1.456528	41062.087	7073.9195	3.671728
## 94	0.518501	0.303664	63180.691	14914.6217	0.220033
## 95	0.488201	0.491866	13200.168	4551.1546	0.329981
## 96	0.519025	1.041478	141750.750	25980.9156	0.167256
## 97	0.490610	1.490135	34285.747	10353.3407	0.287172
## 98	0.520255	1.042708	141750.751	25980.9168	0.168486
## 99	0.533122	0.530853	37139.840	15801.8190	2.665373
## 100	0.489873	0.995408	6847.985	12164.1102	4.640661
## 101	0.492397	0.476550	12799.985	4266.4837	3.621310
## 102	0.487154	1.388666	94918.882	17159.6433	0.163972
## 103	0.492574	1.394086	94918.887	17159.6488	0.169392
## 104	0.519731	0.304894	63180.692	14914.6229	0.221263
## 105	0.495474	1.396986	94918.890	17159.6517	0.172292
## 106	0.506320	0.202605	23712.000	19424.0000	2.696311
## 107	0.516965	1.802679	74784.015	5152.0148	3.618477
## 108	0.523092	0.333920	41184.015	64448.0148	3.878630
## 109	0.515930	0.528871	20800.015	5856.0148	3.539552
## 110	0.530267	0.592101	10317.305	12593.9669	6.715074
## 111	0.516685	1.879003	70889.448	4239.0465	3.132309
## 112	0.523400	2.326993	19367.089	15571.5871	4.793988
## 113	0.491264	1.392776	94918.886	17159.6475	0.168082
## 114	0.494367	1.040502	39743.136	17621.1670	2.742488
## 115	0.498276	0.656335	6378.588	926.1635	5.708766
## 116	0.494497	0.478650	12799.987	4266.4858	3.623410
## 117	0.491745	0.649156	13955.511	9970.2158	1.973102
## 118	0.494667	0.533818	25292.237	122901.9092	1.546779
## 119	0.501476	1.833865	70967.729	23084.0186	3.254283
## 120	0.441380	0.882288	50604.970	10245.2615	0.140757
## 121	0.450958	1.163103	69137.680	12887.1053	0.124698
## 122	0.442264	1.343776	94918.837	17159.5985	0.119082
## 123	0.446229	1.409628	41062.041	7073.8726	3.624828
## 124	0.471601	0.256764	63180.644	14914.5748	0.173133
## 125	0.441301	0.444966	13200.121	4551.1077	0.283081
## 126	0.472125	0.994578	141750.703	25980.8687	0.120356
## 127	0.443710	1.443235	34285.700	10353.2938	0.240272
## 128	0.473355	0.995808	141750.704	25980.8699	0.121586
## 129	0.486222	0.483953	37139.793	15801.7721	2.618473
## 130	0.442973	0.948508	6847.938	12164.0633	4.593761
## 131	0.445497	0.429650	12799.938	4266.4368	3.574410
## 132	0.440254	1.341766	94918.835	17159.5965	0.117072
## 133	0.445674	1.347186	94918.840	17159.6019	0.122492
## 134	0.472831	0.257994	63180.645	14914.5760	0.174363
## 135	0.448574	1.350086	94918.843	17159.6048	0.125392
## 136	0.459420	0.155705	23711.953	19423.9531	2.649411
## 137	0.470065	1.755779	74783.968	5151.9679	3.571577
## 138	0.476192	0.287020	41183.968	64447.9679	3.831730

## 139	0.469030	0.481971	20799.968	5855.9679	3.492652
## 140	0.483367	0.545201	10317.258	12593.9201	6.668174
## 141	0.469785	1.832103	70889.401	4238.9996	3.085409
## 142	0.476500	2.280093	19367.042	15571.5402	4.747088
## 143	0.444364	1.345876	94918.839	17159.6006	0.121182
## 144	0.447467	0.993602	39743.089	17621.1201	2.695588
## 145	0.447597	0.431750	12799.940	4266.4389	3.576510
## 146	0.444845	0.602256	13955.464	9970.1689	1.926202
## 147	0.447767	0.486918	25292.190	122901.8623	1.499879
## 148	1.038288	2.383946	13180.798	8197.4283	6.574062
## 149	1.033774	1.752632	42433.071	22901.6998	4.958448
## 150	1.035936	2.482204	47745.251	36022.0474	6.458850
## 151	1.040352	3.147748	23065.680	16691.1705	6.592986
## 152	1.063666	0.784434	170060.251	18708.3287	6.409676
## 153	1.085988	2.878248	20706.710	16714.3716	8.809630
## 154	1.034062	1.499176	67840.032	26944.0318	9.875536
## 155	1.040348	1.267300	14976.032	7680.0318	8.799530
## 156	1.039926	1.772684	70743.649	30419.0982	5.688344
## 157	1.031566	3.320716	92332.649	45706.4498	4.413584
## 158	1.045304	0.678990	67712.032	23616.0318	5.602154
## 159	1.044790	4.123454	55890.751	61116.2623	7.132240
## 160	1.057610	1.298900	135100.172	45053.3951	4.583508
## 161	1.059644	1.055106	74279.672	31603.6314	5.324146
## 162	1.068162	1.210534	141609.930	60901.8013	7.964632
## 163	1.097080	2.179144	162329.782	157994.0162	5.477240
## 164	1.041750	3.195724	20104.624	13238.6402	8.153248
## 165	1.015026	2.895562	112369.415	32163.2916	5.171670
## 166	1.046366	1.214318	96946.477	8497.2466	7.085284
## 167	1.075852	2.470312	175986.094	290926.3130	4.661010
## 168	1.042528	1.618390	40308.561	9032.2945	8.174844
## 169	1.037294	3.609960	12238.947	9188.1890	7.964094
## 170	1.051988	2.690178	50436.644	28791.7554	6.926530
## 171	1.124206	2.217578	45571.394	26443.2476	7.618176
## 172	1.074122	1.263358	12569.128	10840.6158	9.630204
## 173	1.046968	0.871910	33623.433	15438.8179	5.747068
## 174	1.058848	1.669868	18781.539	77901.2730	5.264212
## 175	1.060552	1.376670	12757.240	1852.3910	11.481532
## 176	1.046150	0.462520	16657.571	4665.7217	11.294436
## 177	1.043258	2.970056	82124.232	14147.8960	7.400456
## 178	1.019128	1.594990	40308.538	9032.2711	8.151444
## 179	1.034264	1.074986	33885.525	57779.0056	6.550102
## 180	1.020374	2.062870	45929.564	27367.4704	5.860322
## 181	1.037246	1.607308	53904.228	30978.0212	8.561468
## 182	1.018806	2.029876	13696.009	24328.2595	9.320382
## 183	1.029820	0.909552	72440.853	8000.0095	8.658422
## 184	1.023854	0.992160	25600.009	8533.0065	7.281680
## 185	1.018342	2.577516	14540.480	9280.0095	10.546568
## 186	1.030632	1.327532	66964.174	13398.5485	10.738760
## 187	1.023594	2.115864	79486.306	35242.3688	5.519836
## 188	1.028504	1.585634	69802.174	28229.7634	4.739692
## 189	0.976560	1.858376	101210.033	20490.6169	0.375314
## 190	0.995716	2.420006	138275.455	25774.3044	0.343196
## 191	0.978328	2.781352	189837.767	34319.2907	0.331964
## 192	0.986258	2.913056	82124.175	14147.8390	7.343456

## 193	1.037002	0.607328	126361.382	29829.2433	0.440066
## 194	0.976402	0.983732	26400.336	9102.3093	0.659962
## 195	1.038050	2.082956	283501.499	51961.8312	0.334512
## 196	0.981220	2.980270	68571.494	20706.6813	0.574344
## 197	1.040510	2.085416	283501.502	51961.8337	0.336972
##	ratio_3ds_vol_norm.PET	irregularity.PET	tumor_length.PET	Compactness_v1.PET	
## 1	15.913999	2.212137	44.04796	0.003366	
## 2	21.094294	2.348324	39.39796	0.003078	
## 3	19.521535	2.121251	50.91422	0.003145	
## 4	20.128636	1.859572	76.23900	0.003118	
## 5	21.017205	2.219725	36.93490	0.003081	
## 6	18.532493	2.136984	46.00253	0.003195	
## 7	18.849301	2.037928	44.90242	0.003178	
## 8	19.734607	2.245916	45.78462	0.003135	
## 9	17.216548	2.120177	37.94986	0.003273	
## 10	15.909141	2.325111	27.15027	0.003366	
## 11	19.653565	1.897065	126.00253	0.003139	
## 12	18.788598	2.167139	50.21209	0.003182	
## 13	16.410891	1.907604	61.19076	0.003328	
## 14	12.951464	2.688244	14.96916	0.003669	
## 15	27.744206	1.835490	82.48890	0.002893	
## 16	15.395231	2.197652	34.93103	0.003408	
## 17	13.299580	1.801413	50.05251	0.003624	
## 18	21.407731	1.817515	75.89719	0.003066	
## 19	20.307805	1.988002	60.26861	0.003110	
## 20	14.848900	2.048114	49.52020	0.003457	
## 21	17.944205	2.045607	48.37608	0.003228	
## 22	17.208396	2.716816	20.39861	0.003273	
## 23	16.888631	1.837392	45.82829	0.003295	
## 24	25.860124	1.799887	80.20228	0.002933	
## 25	17.162352	2.124481	27.13185	0.003276	
## 26	23.196706	2.097433	57.86443	0.003005	
## 27	18.283526	2.249444	36.00253	0.003209	
## 28	16.152985	1.954568	49.80213	0.003347	
## 29	16.448384	2.188971	31.49856	0.003325	
## 30	14.752277	1.906912	60.66553	0.003467	
## 31	17.590789	2.187404	35.10239	0.003249	
## 32	27.005597	2.158219	66.45552	0.002908	
## 33	16.845107	1.922128	90.60054	0.003298	
## 34	20.915389	2.097237	44.76859	0.003085	
## 35	25.481765	2.082530	57.27382	0.002942	
## 36	20.665982	2.458226	29.39641	0.003095	
## 37	18.065278	2.087378	55.17499	0.003221	
## 38	17.677468	2.434348	27.49798	0.003244	
## 39	14.899285	1.951449	48.33471	0.003453	
## 40	14.291208	2.053550	33.28916	0.003512	
## 41	26.541942	2.146008	51.42237	0.002918	
## 42	14.726347	2.002530	34.41183	0.003469	
## 43	29.625106	2.037876	62.74008	0.002859	
## 44	17.589759	2.186374	35.10136	0.002219	
## 45	21.899346	2.546873	50.13576	0.016418	
## 46	27.985295	1.894327	72.56933	0.016259	
## 47	17.779648	2.169746	50.77021	0.016609	
## 48	24.848639	1.957279	94.16472	0.016329	

## 49	12.697792	2.043872	29.40978	0.017075
## 50	14.117297	1.931051	41.63321	0.016902
## 51	19.149538	1.904072	46.31925	0.016534
## 52	15.342533	2.086607	36.29261	0.016784
## 53	16.289461	2.052530	41.44053	0.016708
## 54	19.796215	2.310543	49.69487	0.016503
## 55	32.961529	2.009143	59.48018	0.016181
## 56	17.750782	2.186632	28.01590	0.016610
## 57	19.213909	1.882567	56.19419	0.016531
## 58	16.268093	1.963952	65.25393	0.016710
## 59	18.647374	2.038977	55.00681	0.016560
## 60	37.948002	1.924193	94.38221	0.016127
## 61	19.182082	2.028006	66.61920	0.016532
## 62	16.459732	2.006488	48.18228	0.016696
## 63	30.393219	1.995370	77.19102	0.016217
## 64	31.873289	1.842687	105.63787	0.016195
## 65	18.137970	2.301614	39.42402	0.016588
## 66	20.369627	2.068225	71.82119	0.016478
## 67	14.883437	2.332973	36.67651	0.016825
## 68	31.623148	1.907876	153.37822	0.016199
## 69	18.247389	2.132973	45.79799	0.016581
## 70	15.016972	2.114492	32.75731	0.016813
## 71	20.903280	1.887157	52.63109	0.019856
## 72	22.236270	2.205241	57.01053	0.019807
## 73	18.320028	2.337482	32.51546	0.019978
## 74	15.138979	2.070582	40.81146	0.020202
## 75	25.046081	1.968693	70.78653	0.019724
## 76	13.186780	2.505786	13.87571	0.020410
## 77	17.395631	2.552633	33.48570	0.020032
## 78	16.979034	2.069933	35.34634	0.020060
## 79	18.235689	2.121273	45.78629	0.004881
## 80	26.021442	2.071204	83.64683	0.005130
## 81	17.199369	1.957977	43.50186	0.005474
## 82	29.455755	2.048287	45.24276	0.005062
## 83	18.285726	2.251644	36.00473	0.005409
## 84	16.450584	2.191171	31.50076	0.005525
## 85	17.592989	2.189604	35.10459	0.005449
## 86	17.679668	2.436548	27.50018	0.005444
## 87	23.484394	2.245936	44.90462	0.005196
## 88	19.447338	1.992210	55.75417	0.005349
## 89	15.987348	1.968802	58.55386	0.005560
## 90	1.533704	2.002466	58.53433	0.012732
## 91	1.567164	1.810631	63.23075	0.011863
## 92	1.690455	1.906341	39.38063	0.009024
## 93	16.950534	2.041433	35.31784	-0.008440
## 94	1.928161	2.118965	41.93632	0.003540
## 95	1.670144	2.206653	29.37908	0.009456
## 96	1.960122	1.776501	33.27060	0.003067
## 97	2.013760	1.927189	51.40504	0.003562
## 98	1.961352	1.777731	39.38063	0.004297
## 99	16.463032	2.009788	48.18558	0.019996
## 100	18.266196	2.232114	35.98520	-0.014121
## 101	17.573459	2.170074	35.08506	-0.014081
## 102	1.688445	1.904331	39.37862	0.007014

## 103	1.693865	1.909751	39.38404	0.012434
## 104	1.929391	2.120195	41.93755	0.004770
## 105	1.696765	1.912651	39.38694	0.015334
## 106	19.640511	2.018987	63.24555	0.000609
## 107	18.303901	2.195251	39.41023	0.015478
## 108	41.618220	1.956043	81.30440	0.014998
## 109	20.059470	2.036899	41.96715	0.015391
## 110	20.678252	2.470496	29.40868	0.015365
## 111	14.303478	2.065820	33.30143	0.015782
## 112	26.554212	2.158278	51.43464	0.015188
## 113	1.692555	1.908441	39.38273	0.011124
## 114	19.429908	1.974780	55.73674	-0.012081
## 115	13.154780	2.473786	13.84371	-0.011590
## 116	17.575559	2.172174	35.08716	-0.011981
## 117	13.284350	1.786183	50.03728	-0.011606
## 118	19.638335	1.881835	125.98730	-0.012091
## 119	27.956695	1.865727	72.54073	-0.012341
## 120	1.486804	1.955566	58.48743	-0.034168
## 121	1.520264	1.763731	63.18385	-0.035037
## 122	1.643555	1.859441	39.33373	-0.037876
## 123	16.903634	1.994533	35.27094	-0.055340
## 124	1.881261	2.072065	41.88942	-0.043360
## 125	1.623244	2.159753	29.33218	-0.037444
## 126	1.913222	1.729601	33.22370	-0.043833
## 127	1.966860	1.880289	51.35814	-0.043338
## 128	1.914452	1.730831	39.33373	-0.042603
## 129	16.416132	1.962888	48.13868	-0.026904
## 130	18.219296	2.185214	35.93830	-0.061021
## 131	17.526559	2.123174	35.03816	-0.060981
## 132	1.641545	1.857431	39.33172	-0.039886
## 133	1.646965	1.862851	39.33714	-0.034466
## 134	1.882491	2.073295	41.89065	-0.042130
## 135	1.649865	1.865751	39.34004	-0.031566
## 136	19.593611	1.972087	63.19865	-0.046291
## 137	18.257001	2.148351	39.36333	-0.031422
## 138	41.571320	1.909143	81.25750	-0.031902
## 139	20.012570	1.989999	41.92025	-0.031509
## 140	20.631352	2.423596	29.36178	-0.031535
## 141	14.256578	2.018920	33.25453	-0.031118
## 142	26.507312	2.111378	51.38774	-0.031712
## 143	1.645655	1.861541	39.33583	-0.035776
## 144	19.383008	1.927880	55.68984	-0.058981
## 145	17.528659	2.125274	35.04026	-0.058881
## 146	13.237450	1.739283	49.99038	-0.058506
## 147	19.591435	1.834935	125.94040	-0.058991
## 148	25.395584	4.087744	58.81955	0.034150
## 149	28.234594	3.862102	83.26641	0.033804
## 150	38.299076	3.808144	92.63850	0.033068
## 151	30.685066	4.173214	72.58523	0.033568
## 152	32.578922	4.105060	82.88106	0.033416
## 153	39.592430	4.621086	99.38974	0.033006
## 154	65.923058	4.018286	118.96035	0.032362
## 155	35.501564	4.373264	56.03180	0.033220
## 156	38.427818	3.765134	112.38838	0.033062

## 157	32.536186	3.927904	130.50786	0.033420
## 158	37.294748	4.077954	110.01362	0.033120
## 159	75.896004	3.848386	188.76442	0.032254
## 160	38.364164	4.056012	133.23840	0.033064
## 161	32.919464	4.012976	96.36456	0.033392
## 162	60.786438	3.990740	154.38205	0.032434
## 163	63.746578	3.685374	211.27574	0.032390
## 164	36.275940	4.603228	78.84804	0.033176
## 165	40.739254	4.136450	143.64238	0.032956
## 166	29.766874	4.665946	73.35301	0.033650
## 167	63.246296	3.815752	306.75644	0.032398
## 168	36.494778	4.265946	91.59599	0.033162
## 169	30.033944	4.228984	65.51462	0.033626
## 170	41.806560	3.774314	105.26217	0.039712
## 171	44.472540	4.410482	114.02105	0.039614
## 172	36.640056	4.674964	65.03091	0.039956
## 173	30.277958	4.141164	81.62291	0.040404
## 174	50.092162	3.937386	141.57305	0.039448
## 175	26.373560	5.011572	27.75141	0.040820
## 176	34.791262	5.105266	66.97140	0.040064
## 177	33.958068	4.139866	70.69268	0.040120
## 178	36.471378	4.242546	91.57259	0.009762
## 179	52.042884	4.142408	167.29365	0.010260
## 180	34.398738	3.915954	87.00372	0.010948
## 181	58.911510	4.096574	90.48552	0.010124
## 182	36.571452	4.503288	72.00946	0.010818
## 183	32.901168	4.382342	63.00152	0.011050
## 184	35.185978	4.379208	70.20917	0.010898
## 185	35.359336	4.873096	55.00037	0.010888
## 186	46.968788	4.491872	89.80923	0.010392
## 187	38.894676	3.984420	111.50834	0.010698
## 188	31.974696	3.937604	117.10771	0.011120
## 189	3.067408	4.004932	117.06865	0.025464
## 190	3.134328	3.621262	126.46150	0.023726
## 191	3.380910	3.812682	78.76126	0.018048
## 192	33.901068	4.082866	70.63568	-0.016880
## 193	3.856322	4.237930	83.87265	0.007080
## 194	3.340288	4.413306	58.75815	0.018912
## 195	3.920244	3.553002	66.54121	0.006134
## 196	4.027520	3.854378	102.81008	0.007124
## 197	3.922704	3.555462	78.76126	0.008594
##	Compactness_v2.PET	Spherical_disproportion.PET	Sphericity.PET	
## 1	0.002778	15.913999	0.065378	
## 2	0.002637	21.094294	0.049942	
## 3	0.002664	19.521535	0.053762	
## 4	0.002653	20.128636	0.052217	
## 5	0.002638	21.017205	0.050116	
## 6	0.002687	18.532493	0.056497	
## 7	0.002679	18.849301	0.055589	
## 8	0.002660	19.734607	0.053209	
## 9	0.002726	17.216548	0.060622	
## 10	0.002778	15.909141	0.065397	
## 11	0.002662	19.653565	0.053418	
## 12	0.002681	18.788598	0.055761	

## 13	0.002756	16.410891	0.063475
## 14	0.002991	12.951464	0.079756
## 15	0.002577	27.744206	0.038577
## 16	0.002804	15.395231	0.067496
## 17	0.002955	13.299580	0.077735
## 18	0.002632	21.407731	0.049248
## 19	0.002649	20.307805	0.051778
## 20	0.002836	14.848900	0.069887
## 21	0.002703	17.944205	0.058266
## 22	0.002726	17.208396	0.060650
## 23	0.002738	16.888631	0.061750
## 24	0.002588	25.860124	0.041203
## 25	0.002728	17.162352	0.060806
## 26	0.002610	23.196706	0.045644
## 27	0.002694	18.283526	0.057232
## 28	0.002767	16.152985	0.064448
## 29	0.002755	16.448384	0.063336
## 30	0.002842	14.752277	0.070328
## 31	0.002714	17.590789	0.059386
## 32	0.002581	27.005597	0.039563
## 33	0.002739	16.845107	0.061903
## 34	0.002639	20.915389	0.050347
## 35	0.002590	25.481765	0.041778
## 36	0.002643	20.665982	0.050925
## 37	0.002700	18.065278	0.057893
## 38	0.002711	17.677468	0.059107
## 39	0.002832	14.899285	0.069659
## 40	0.002873	14.291208	0.072515
## 41	0.002583	26.541942	0.040210
## 42	0.002843	14.726347	0.070447
## 43	0.002568	29.625106	0.036288
## 44	0.001684	17.589759	0.058356
## 45	0.015995	21.899346	0.061597
## 46	0.015946	27.985295	0.051653
## 47	0.016078	17.779648	0.072194
## 48	0.015965	24.848639	0.056169
## 49	0.016390	12.697792	0.094753
## 50	0.016257	14.117297	0.086815
## 51	0.016043	19.149538	0.068164
## 52	0.016178	15.342533	0.081146
## 53	0.016132	16.289461	0.077349
## 54	0.016029	19.796215	0.066455
## 55	0.015928	32.961529	0.046253
## 56	0.016079	17.750782	0.072286
## 57	0.016041	19.213909	0.067989
## 58	0.016133	16.268093	0.077430
## 59	0.016055	18.647374	0.069573
## 60	0.015918	37.948002	0.042263
## 61	0.016042	19.182082	0.068075
## 62	0.016125	16.459732	0.076713
## 63	0.015936	30.393219	0.048819
## 64	0.015931	31.873289	0.047290
## 65	0.016068	18.137970	0.071081
## 66	0.016019	20.369627	0.065031

## 67	0.016204	14.883437	0.083161
## 68	0.015932	31.623148	0.047538
## 69	0.016065	18.247389	0.070750
## 70	0.016196	15.016972	0.082562
## 71	0.019410	20.903280	0.067184
## 72	0.019391	22.236270	0.064311
## 73	0.019463	18.320028	0.073943
## 74	0.019589	15.138979	0.085439
## 75	0.019364	25.046081	0.059257
## 76	0.019738	13.186780	0.095245
## 77	0.019491	17.395631	0.076850
## 78	0.019505	16.979034	0.078263
## 79	0.004365	18.235689	0.059050
## 80	0.004787	26.021442	0.043167
## 81	0.004927	17.199369	0.062888
## 82	0.004769	29.455755	0.038685
## 83	0.004894	18.285726	0.059432
## 84	0.004955	16.450584	0.065536
## 85	0.004914	17.592989	0.061586
## 86	0.004911	17.679668	0.061307
## 87	0.004807	23.484394	0.047320
## 88	0.004866	19.447338	0.056163
## 89	0.004975	15.987348	0.067298
## 90	0.254516	1.533704	0.630984
## 91	0.237787	1.567164	0.617326
## 92	0.186866	1.690455	0.571622
## 93	-0.008995	16.950534	0.049763
## 94	0.120047	1.928161	0.498323
## 95	0.194247	1.670144	0.578691
## 96	0.113550	1.960122	0.490004
## 97	0.104994	2.013760	0.478161
## 98	0.114780	1.961352	0.491234
## 99	0.019425	16.463032	0.080013
## 100	-0.014636	18.266196	0.039902
## 101	-0.014616	17.573459	0.042056
## 102	0.184856	1.688445	0.569612
## 103	0.190276	1.693865	0.575032
## 104	0.121277	1.929391	0.499553
## 105	0.193176	1.696765	0.577932
## 106	0.000132	19.640511	0.050915
## 107	0.014963	18.303901	0.069477
## 108	0.014814	41.618220	0.038836
## 109	0.014924	20.059470	0.064689
## 110	0.014913	20.678252	0.063195
## 111	0.015143	14.303478	0.084785
## 112	0.014853	26.554212	0.052480
## 113	0.188966	1.692555	0.573722
## 114	-0.012564	19.429908	0.038733
## 115	-0.012262	13.154780	0.063245
## 116	-0.012516	17.575559	0.044156
## 117	-0.012275	13.284350	0.062505
## 118	-0.012568	19.638335	0.038188
## 119	-0.012654	27.956695	0.023053
## 120	0.207616	1.486804	0.584084

## 121	0.190887	1.520264	0.570426
## 122	0.139966	1.643555	0.524722
## 123	-0.055895	16.903634	0.002863
## 124	0.073147	1.881261	0.451423
## 125	0.147347	1.623244	0.531791
## 126	0.066650	1.913222	0.443104
## 127	0.058094	1.966860	0.431261
## 128	0.067880	1.914452	0.444334
## 129	-0.027475	16.416132	0.033113
## 130	-0.061536	18.219296	-0.006998
## 131	-0.061516	17.526559	-0.004844
## 132	0.137956	1.641545	0.522712
## 133	0.143376	1.646965	0.528132
## 134	0.074377	1.882491	0.452653
## 135	0.146276	1.649865	0.531032
## 136	-0.046768	19.593611	0.004015
## 137	-0.031937	18.257001	0.022577
## 138	-0.032086	41.571320	-0.008064
## 139	-0.031976	20.012570	0.017789
## 140	-0.031987	20.631352	0.016295
## 141	-0.031757	14.256578	0.037885
## 142	-0.032047	26.507312	0.005580
## 143	0.142066	1.645655	0.526822
## 144	-0.059464	19.383008	-0.008167
## 145	-0.059416	17.528659	-0.002744
## 146	-0.059175	13.237450	0.015605
## 147	-0.059468	19.591435	-0.008712
## 148	0.032780	25.395584	0.189506
## 149	0.032514	28.234594	0.173630
## 150	0.032086	38.299076	0.136328
## 151	0.032356	30.685066	0.162292
## 152	0.032264	32.578922	0.154698
## 153	0.032058	39.592430	0.132910
## 154	0.031856	65.923058	0.092506
## 155	0.032158	35.501564	0.144572
## 156	0.032082	38.427818	0.135978
## 157	0.032266	32.536186	0.154860
## 158	0.032110	37.294748	0.139146
## 159	0.031836	75.896004	0.084526
## 160	0.032084	38.364164	0.136150
## 161	0.032250	32.919464	0.153426
## 162	0.031872	60.786438	0.097638
## 163	0.031862	63.746578	0.094580
## 164	0.032136	36.275940	0.142162
## 165	0.032038	40.739254	0.130062
## 166	0.032408	29.766874	0.166322
## 167	0.031864	63.246296	0.095076
## 168	0.032130	36.494778	0.141500
## 169	0.032392	30.033944	0.165124
## 170	0.038820	41.806560	0.134368
## 171	0.038782	44.472540	0.128622
## 172	0.038926	36.640056	0.147886
## 173	0.039178	30.277958	0.170878
## 174	0.038728	50.092162	0.118514

## 175	0.039476		26.373560	0.190490
## 176	0.038982		34.791262	0.153700
## 177	0.039010		33.958068	0.156526
## 178	0.008730		36.471378	0.118100
## 179	0.009574		52.042884	0.086334
## 180	0.009854		34.398738	0.125776
## 181	0.009538		58.911510	0.077370
## 182	0.009788		36.571452	0.118864
## 183	0.009910		32.901168	0.131072
## 184	0.009828		35.185978	0.123172
## 185	0.009822		35.359336	0.122614
## 186	0.009614		46.968788	0.094640
## 187	0.009732		38.894676	0.112326
## 188	0.009950		31.974696	0.134596
## 189	0.509032		3.067408	1.261968
## 190	0.475574		3.134328	1.234652
## 191	0.373732		3.380910	1.143244
## 192	-0.017990		33.901068	0.099526
## 193	0.240094		3.856322	0.996646
## 194	0.388494		3.340288	1.157382
## 195	0.227100		3.920244	0.980008
## 196	0.209988		4.027520	0.956322
## 197	0.229560		3.922704	0.982468
##	Asphericity.PET	Center_of_mass.PET	Max_3D_diam.PET	Major_axis_length.PET
## 1	14.913999	0.811086	44.04796	34.60475
## 2	20.094294	0.587732	39.39796	35.13100
## 3	18.521535	0.393189	50.91422	48.12896
## 4	19.128636	0.866799	76.23900	64.12797
## 5	20.017205	0.525997	36.93490	35.99413
## 6	17.532493	0.308017	46.00253	42.95117
## 7	17.849301	0.488621	44.90242	44.46561
## 8	18.734607	0.562828	45.78462	41.03246
## 9	16.216548	1.200401	37.94986	34.41049
## 10	14.909141	0.796863	27.15027	26.97803
## 11	18.653565	1.275031	126.00253	113.01011
## 12	17.788598	0.625807	50.21209	45.90416
## 13	15.410891	0.514343	61.19076	55.23412
## 14	11.951464	0.095269	14.96916	15.80918
## 15	26.744206	1.085358	82.48890	75.64473
## 16	14.395231	0.273118	34.93103	33.37045
## 17	12.299580	0.727221	50.05251	39.93948
## 18	20.407731	1.018081	75.89719	64.31991
## 19	19.307805	0.162227	60.26861	52.09202
## 20	13.848900	0.237620	49.52020	43.85419
## 21	16.944205	0.594310	48.37608	45.07454
## 22	16.208396	0.069310	20.39861	21.33330
## 23	15.888631	0.369583	45.82829	38.88695
## 24	24.860124	0.294526	80.20228	84.22342
## 25	16.162352	0.535562	27.13185	25.42093
## 26	22.196706	0.893439	57.86443	45.02947
## 27	17.283526	0.735314	36.00253	32.53206
## 28	15.152985	0.193503	49.80213	42.46504
## 29	15.448384	0.470475	31.49856	29.53768
## 30	13.752277	0.478592	60.66553	54.19128

## 31	16.590789	0.358713	35.10239	30.60077
## 32	26.005597	1.472617	66.45552	57.62083
## 33	15.845106	0.429208	90.60054	82.55123
## 34	19.915389	1.136113	44.76859	43.09996
## 35	24.481765	0.728789	57.27382	54.47297
## 36	19.665982	0.056079	29.39641	29.35729
## 37	17.065278	0.145877	55.17499	48.27790
## 38	16.677468	0.430977	27.49798	26.64174
## 39	13.899285	0.445534	48.33471	43.63652
## 40	13.291208	0.241698	33.28916	29.88157
## 41	25.541942	1.007573	51.42237	52.01235
## 42	13.726347	0.402842	34.41183	32.12980
## 43	28.625106	0.892864	62.74008	47.85163
## 44	16.589759	0.357683	35.10136	30.59974
## 45	20.899346	0.318895	50.13576	44.59206
## 46	26.985295	3.944944	72.56933	64.41205
## 47	16.779648	0.417982	50.77021	48.30395
## 48	23.848639	0.887782	94.16472	83.97860
## 49	11.697792	0.393220	29.40978	28.40907
## 50	13.117297	0.128469	41.63321	36.57486
## 51	18.149538	0.378674	46.31925	40.27841
## 52	14.342533	0.391732	36.29261	31.90414
## 53	15.289461	0.628814	41.44053	39.15593
## 54	18.796215	1.246722	49.69487	47.63135
## 55	31.961529	0.767653	59.48018	57.39737
## 56	16.750782	0.423968	28.01590	27.97582
## 57	18.213909	0.574715	56.19419	49.11119
## 58	15.268093	0.412344	65.25393	63.14801
## 59	17.647374	0.842662	55.00681	53.09909
## 60	36.948002	1.364008	94.38221	90.00978
## 61	18.182082	0.557058	66.61920	53.24144
## 62	15.459732	0.183509	48.18228	45.03763
## 63	29.393219	0.531618	77.19102	66.74137
## 64	30.873289	1.992044	105.63787	91.17608
## 65	17.137970	0.864570	39.42402	37.31853
## 66	19.369627	0.405104	71.82119	68.32827
## 67	13.883437	0.378986	36.67651	35.05698
## 68	30.623148	2.978254	153.37822	144.00421
## 69	17.247389	0.558325	45.79799	41.96689
## 70	14.016972	0.198597	32.75731	31.19271
## 71	19.903280	0.445636	52.63109	47.62995
## 72	21.236270	0.574925	57.01053	60.28607
## 73	17.320028	0.566658	32.51546	27.43311
## 74	14.138979	0.310577	40.81146	39.88554
## 75	24.046081	0.667315	70.78653	59.99229
## 76	12.186780	0.204701	13.87571	14.14138
## 77	16.395631	0.255726	33.48570	30.24068
## 78	15.979033	0.255060	35.34634	34.62338
## 79	17.235689	0.546625	45.78629	41.95519
## 80	25.021442	1.377243	83.64683	53.83617
## 81	16.199369	0.795814	43.50186	37.76006
## 82	28.455755	1.084967	65.24276	57.73394
## 83	17.285726	0.737514	36.00473	32.53426
## 84	15.450584	0.472675	31.50076	29.53988

## 85	16.592989	0.360913	35.10459	30.60297
## 86	16.679668	0.433177	27.50018	26.64394
## 87	22.484394	0.850169	44.90462	43.69884
## 88	18.447338	0.577745	55.75417	53.04206
## 89	14.987348	0.396810	58.55386	51.64391
## 90	0.533704	0.403829	97.96581	51.63384
## 91	0.567164	0.492599	98.05586	57.97761
## 92	0.690455	0.456036	153.23055	127.30386
## 93	15.950533	0.226560	35.31784	34.59488
## 94	0.928161	0.398462	122.20544	65.40655
## 95	0.670144	0.832324	64.74317	52.59045
## 96	0.960122	1.092461	131.48942	96.54139
## 97	1.013760	0.740649	83.87676	54.83229
## 98	0.961352	1.093691	131.49065	96.54262
## 99	15.463032	0.186809	48.18558	45.04093
## 100	17.266196	0.717984	35.98520	32.51473
## 101	16.573459	0.341383	35.08506	30.58344
## 102	0.688445	0.454026	153.22854	127.30185
## 103	0.693865	0.459446	153.23396	127.30727
## 104	0.929391	0.399692	122.20667	65.40779
## 105	0.696765	0.462346	153.23686	127.31017
## 106	18.640511	1.542714	63.24555	54.33892
## 107	17.303901	0.723932	39.41023	36.12358
## 108	40.618220	1.855362	81.30440	73.95119
## 109	19.059470	1.373125	41.96715	36.29608
## 110	19.678252	0.068349	29.40868	29.36955
## 111	13.303478	0.253968	33.30143	29.89384
## 112	25.554212	1.019843	51.43464	52.02462
## 113	0.692555	0.458136	153.23265	127.30596
## 114	18.429908	0.560315	55.73674	53.02463
## 115	12.154780	0.172701	13.84371	14.10938
## 116	16.575559	0.343483	35.08716	30.58554
## 117	12.284350	0.711991	50.03728	39.92425
## 118	18.638335	1.259801	125.98730	112.99488
## 119	26.956695	3.916344	72.54073	64.38345
## 120	0.486804	0.356929	97.91891	51.58694
## 121	0.520264	0.445699	98.00896	57.93071
## 122	0.643555	0.409136	153.18365	127.25696
## 123	15.903633	0.179660	35.27094	34.54798
## 124	0.881261	0.351562	122.15854	65.35966
## 125	0.623244	0.785424	64.69627	52.54355
## 126	0.913222	1.045561	131.44252	96.49449
## 127	0.966860	0.693749	83.82986	54.78539
## 128	0.914452	1.046791	131.44375	96.49572
## 129	15.416132	0.139909	48.13868	44.99403
## 130	17.219296	0.671084	35.93830	32.46783
## 131	16.526559	0.294483	35.03816	30.53654
## 132	0.641545	0.407126	153.18164	127.25495
## 133	0.646965	0.412546	153.18706	127.26037
## 134	0.882491	0.352792	122.15977	65.36088
## 135	0.649865	0.415446	153.18996	127.26327
## 136	18.593611	1.495814	63.19865	54.29202
## 137	17.257001	0.677032	39.36333	36.07668
## 138	40.571320	1.808462	81.25750	73.90429

## 139	19.012570	1.326225	41.92025	36.24918
## 140	19.631352	0.021449	29.36178	29.32266
## 141	13.256578	0.207068	33.25453	29.84694
## 142	25.507312	0.972943	51.38774	51.97772
## 143	0.645655	0.411236	153.18575	127.25906
## 144	18.383008	0.513415	55.68984	52.97773
## 145	16.528659	0.296583	35.04026	30.53864
## 146	12.237450	0.665091	49.99038	39.87735
## 147	18.591435	1.212901	125.94040	112.94798
## 148	23.395584	0.786440	58.81955	56.81814
## 149	26.234594	0.256938	83.26641	73.14973
## 150	36.299076	0.757348	92.63850	80.55682
## 151	28.685066	0.783464	72.58523	63.80827
## 152	30.578922	1.257628	82.88106	78.31186
## 153	37.592430	2.493444	99.38974	95.26270
## 154	63.923058	1.535306	118.96035	114.79474
## 155	33.501564	0.847936	56.03180	55.95163
## 156	36.427818	1.149430	112.38838	98.22237
## 157	30.536186	0.824688	130.50786	126.29603
## 158	35.294748	1.685324	110.01362	106.19817
## 159	73.896004	2.728016	188.76442	180.01956
## 160	36.364164	1.114116	133.23840	106.48289
## 161	30.919464	0.367018	96.36456	90.07526
## 162	58.786438	1.063236	154.38205	133.48274
## 163	61.746578	3.984088	211.27574	182.35216
## 164	34.275940	1.729140	78.84804	74.63706
## 165	38.739254	0.810208	143.64238	136.65654
## 166	27.766874	0.757972	73.35301	70.11395
## 167	61.246296	5.956508	306.75644	288.00842
## 168	34.494778	1.116650	91.59599	83.93379
## 169	28.033944	0.397194	65.51462	62.38543
## 170	39.806560	0.891272	105.26217	95.25991
## 171	42.472540	1.149850	114.02105	120.57213
## 172	34.640056	1.133316	65.03091	54.86623
## 173	28.277958	0.621154	81.62291	79.77108
## 174	48.092162	1.334630	141.57305	119.98458
## 175	24.373560	0.409402	27.75141	28.28277
## 176	32.791262	0.511452	66.97140	60.48136
## 177	31.958066	0.510120	70.69268	69.24676
## 178	34.471378	1.093250	91.57259	83.91039
## 179	50.042884	2.754486	167.29365	107.67235
## 180	32.398738	1.591628	87.00372	75.52012
## 181	56.911510	2.169934	130.48552	115.46787
## 182	34.571452	1.475028	72.00946	65.06853
## 183	30.901168	0.945350	63.00152	59.07976
## 184	33.185978	0.721826	70.20917	61.20594
## 185	33.359336	0.866354	55.00037	53.28788
## 186	44.968788	1.700338	89.80923	87.39767
## 187	36.894676	1.155490	111.50834	106.08411
## 188	29.974696	0.793620	117.10771	103.28782
## 189	1.067408	0.807658	195.93163	103.26768
## 190	1.134328	0.985198	196.11171	115.95523
## 191	1.380910	0.912072	306.46109	254.60771
## 192	31.901066	0.453120	70.63568	69.18976

## 193	1.856322	0.796924	244.41089	130.81311
## 194	1.340288	1.664648	129.48635	105.18091
## 195	1.920244	2.184922	262.97883	193.08278
## 196	2.027520	1.481298	167.75353	109.66458
## 197	1.922704	2.187382	262.98129	193.08524
##	Minor_axis_length.PET	Least_axis_length.PET	Elongation.PET	Flatness.PET
## 1	25.88546	24.984843	0.750543	0.724516
## 2	27.30539	21.151296	0.779759	0.604571
## 3	30.37293	27.522090	0.633585	0.574348
## 4	54.46594	51.564900	0.851856	0.806616
## 5	23.84296	21.389119	0.664919	0.596741
## 6	31.60120	15.996465	0.738262	0.374927
## 7	32.38900	23.521449	0.730920	0.531484
## 8	26.04868	15.672106	0.637338	0.384436
## 9	29.36332	20.518411	0.855844	0.598784
## 10	19.60256	18.973235	0.729116	0.705787
## 11	58.20898	54.498437	0.517597	0.484762
## 12	32.39527	22.395194	0.708229	0.490370
## 13	37.74087	33.172250	0.685805	0.603087
## 14	10.97541	10.633795	0.696723	0.675112
## 15	64.81500	54.983048	0.859359	0.729380
## 16	19.89361	17.868123	0.598644	0.537942
## 17	37.04826	33.355927	0.930135	0.837681
## 18	55.97989	46.557134	0.872860	0.726356
## 19	40.86766	28.485656	0.787048	0.549341
## 20	29.55955	26.812680	0.676553	0.613913
## 21	31.95610	22.753173	0.711475	0.507292
## 22	17.55474	13.978907	0.825389	0.657751
## 23	34.03144	29.995444	0.877660	0.773865
## 24	41.68919	36.057034	0.497498	0.430625
## 25	23.54139	17.493398	0.928586	0.690648
## 26	41.34743	31.047969	0.920756	0.692016
## 27	18.81381	18.345055	0.580813	0.566403
## 28	32.26008	31.747140	0.762201	0.750122
## 29	23.05961	13.088946	0.783196	0.445609
## 30	33.94314	28.448779	0.628871	0.527477
## 31	25.02755	24.324195	0.820388	0.797401
## 32	51.10474	44.548066	0.889439	0.775644
## 33	28.81693	24.468671	0.351589	0.298914
## 34	32.50628	28.326522	0.756722	0.659738
## 35	36.91318	32.674539	0.680157	0.602342
## 36	23.13588	6.995747	0.790592	0.240761
## 37	28.25959	22.246627	0.587861	0.463305
## 38	21.96082	11.230946	0.826815	0.424030
## 39	38.78121	35.215241	0.891256	0.809532
## 40	27.29157	19.005147	0.915847	0.638515
## 41	36.06142	30.485799	0.695839	0.588636
## 42	25.57532	21.542226	0.798514	0.672979
## 43	45.56085	37.471539	0.954655	0.785596
## 44	25.02652	24.323165	0.819358	0.796371
## 45	18.01519	11.897047	0.419687	0.282436
## 46	43.25264	40.014775	0.687318	0.637038
## 47	28.51613	27.617987	0.606113	0.587513
## 48	61.43280	49.967060	0.747378	0.610821

## 49	20.75288	16.084627	0.746251	0.581836
## 50	30.08313	28.044054	0.838331	0.782556
## 51	38.22406	27.978800	0.964876	0.710415
## 52	24.24129	21.740414	0.775597	0.697170
## 53	27.02642	20.918122	0.706000	0.549937
## 54	25.03569	19.097077	0.541355	0.416635
## 55	43.71457	21.134226	0.777447	0.383934
## 56	24.00785	15.857231	0.873984	0.582473
## 57	35.50771	32.955765	0.738817	0.686837
## 58	35.39017	30.537218	0.576221	0.499352
## 59	32.04634	30.824959	0.619301	0.596292
## 60	54.08788	45.688095	0.616741	0.523403
## 61	49.66536	39.382092	0.948713	0.755511
## 62	38.52925	23.806244	0.871339	0.544319
## 63	60.23463	42.828961	0.918385	0.657530
## 64	60.90567	51.685852	0.683843	0.582704
## 65	23.35593	18.250281	0.641594	0.504723
## 66	48.16091	26.758660	0.720677	0.407378
## 67	19.84281	17.646141	0.581719	0.519031
## 68	74.34528	68.636269	0.532118	0.492469
## 69	26.33790	16.046688	0.643346	0.398031
## 70	20.82450	14.510939	0.683338	0.480830
## 71	37.98469	30.783418	0.816714	0.665460
## 72	36.39851	21.620698	0.622936	0.377730
## 73	23.62399	16.021101	0.880351	0.603013
## 74	25.67848	23.854936	0.662932	0.617190
## 75	53.40455	44.652666	0.909455	0.763524
## 76	12.49257	11.219863	0.902546	0.812424
## 77	16.02738	9.828832	0.548994	0.343889
## 78	27.99498	19.452196	0.827750	0.580878
## 79	26.32620	16.034988	0.631646	0.386331
## 80	44.80192	37.393917	0.836905	0.699290
## 81	37.07454	29.416666	0.986573	0.783744
## 82	35.51698	29.986639	0.619882	0.524084
## 83	18.81601	18.347255	0.583013	0.568603
## 84	23.06181	13.091146	0.785396	0.447809
## 85	25.02975	24.326395	0.822588	0.799601
## 86	21.96302	11.233146	0.829015	0.426230
## 87	30.62495	14.550337	0.705516	0.337626
## 88	41.79606	35.906421	0.792691	0.681644
## 89	36.54544	28.877836	0.712346	0.563862
## 90	42.39158	39.728387	0.806255	0.754691
## 91	46.29590	42.535810	0.783765	0.718927
## 92	44.34094	42.701375	0.333584	0.320706
## 93	27.96648	19.423696	0.799250	0.552378
## 94	46.90135	42.536167	0.701113	0.634391
## 95	26.73519	20.659326	0.493704	0.378205
## 96	53.45388	50.823409	0.537733	0.510490
## 97	43.45087	34.845555	0.777688	0.620792
## 98	53.45511	50.824639	0.538963	0.511720
## 99	38.53255	23.809544	0.874639	0.547619
## 100	18.79648	18.327725	0.563483	0.549073
## 101	25.01022	24.306865	0.803058	0.780071
## 102	44.33893	42.699365	0.331574	0.318696

## 103	44.34435	42.704785	0.336994	0.324116
## 104	46.90258	42.537397	0.702343	0.635621
## 105	44.34725	42.707685	0.339894	0.327016
## 106	42.77329	28.420290	0.787158	0.523019
## 107	25.30088	23.465169	0.715075	0.664237
## 108	63.79621	51.990176	0.877452	0.717774
## 109	31.63613	26.433223	0.886361	0.742956
## 110	23.14815	7.008017	0.802862	0.253031
## 111	27.30384	19.017417	0.928117	0.650785
## 112	36.07370	30.498069	0.708109	0.600906
## 113	44.34304	42.703475	0.335684	0.322806
## 114	41.77863	35.888991	0.775261	0.664214
## 115	12.46057	11.187863	0.870546	0.780424
## 116	25.01232	24.308965	0.805158	0.782171
## 117	37.03303	33.340697	0.914905	0.822451
## 118	58.19375	54.483207	0.502367	0.469532
## 119	43.22404	39.986175	0.658718	0.608438
## 120	42.34468	39.681487	0.759355	0.707791
## 121	46.24900	42.488910	0.736865	0.672027
## 122	44.29404	42.654475	0.286684	0.273806
## 123	27.91958	19.376796	0.752350	0.505478
## 124	46.85445	42.489267	0.654213	0.587491
## 125	26.68829	20.612426	0.446804	0.331305
## 126	53.40698	50.776509	0.490833	0.463590
## 127	43.40397	34.798655	0.730788	0.573892
## 128	53.40821	50.777739	0.492063	0.464820
## 129	38.48565	23.762644	0.827739	0.500719
## 130	18.74958	18.280825	0.516583	0.502173
## 131	24.96332	24.259965	0.756158	0.733171
## 132	44.29203	42.652465	0.284674	0.271796
## 133	44.29745	42.657885	0.290094	0.277216
## 134	46.85568	42.490497	0.655443	0.588721
## 135	44.30035	42.660785	0.292994	0.280116
## 136	42.72639	28.373390	0.740258	0.476119
## 137	25.25398	23.418269	0.668175	0.617337
## 138	63.74931	51.943276	0.830552	0.670874
## 139	31.58923	26.386323	0.839461	0.696056
## 140	23.10125	6.961117	0.755962	0.206131
## 141	27.25694	18.970517	0.881217	0.603885
## 142	36.02679	30.451169	0.661209	0.554006
## 143	44.29614	42.656575	0.288784	0.275906
## 144	41.73173	35.842091	0.728361	0.617314
## 145	24.96542	24.262065	0.758258	0.735271
## 146	36.98613	33.293797	0.868005	0.775551
## 147	58.14685	54.436307	0.455467	0.422632
## 148	41.50576	32.169254	1.492502	1.163672
## 149	60.16625	56.088108	1.676662	1.565112
## 150	76.44812	55.957600	1.929752	1.420830
## 151	48.48259	43.480828	1.551194	1.394340
## 152	54.05285	41.836244	1.412000	1.099874
## 153	50.07137	38.194154	1.082710	0.833270
## 154	87.42914	42.268452	1.554894	0.767868
## 155	48.01570	31.714462	1.747968	1.164946
## 156	71.01543	65.911530	1.477634	1.373674

## 157	70.78035	61.074436	1.152442	0.998704
## 158	64.09268	61.649918	1.238602	1.192584
## 159	108.17576	91.376190	1.233482	1.046806
## 160	99.33071	78.764184	1.897426	1.511022
## 161	77.05850	47.612488	1.742678	1.088638
## 162	120.46925	85.657922	1.836770	1.315060
## 163	121.81134	103.371704	1.367686	1.165408
## 164	46.71186	36.500562	1.283188	1.009446
## 165	96.32182	53.517320	1.441354	0.814756
## 166	39.68562	35.292282	1.163438	1.038062
## 167	148.69057	137.272538	1.064236	0.984938
## 168	52.67579	32.093376	1.286692	0.796062
## 169	41.64900	29.021878	1.366676	0.961660
## 170	75.96939	61.566836	1.633428	1.330920
## 171	72.79702	43.241396	1.245872	0.755460
## 172	47.24797	32.042202	1.760702	1.206026
## 173	51.35696	47.709872	1.325864	1.234380
## 174	106.80911	89.305332	1.818910	1.527048
## 175	24.98514	22.439726	1.805092	1.624848
## 176	32.05476	19.657664	1.097988	0.687778
## 177	55.98996	38.904392	1.655500	1.161756
## 178	52.65239	32.069976	1.263292	0.772662
## 179	89.60384	74.787834	1.673810	1.398580
## 180	74.14909	58.833332	1.973146	1.567488
## 181	71.03395	59.973278	1.239764	1.048168
## 182	37.63202	36.694510	1.166026	1.137206
## 183	46.12362	26.182292	1.570792	0.895618
## 184	50.05949	48.652790	1.645176	1.599202
## 185	43.92604	22.466292	1.658030	0.852460
## 186	61.24990	29.100674	1.411032	0.675252
## 187	83.59212	71.812842	1.585382	1.363288
## 188	73.09087	57.755672	1.424692	1.127724
## 189	84.78316	79.456774	1.612510	1.509382
## 190	92.59180	85.071620	1.567530	1.437854
## 191	88.68189	85.402750	0.667168	0.641412
## 192	55.93296	38.847392	1.598500	1.104756
## 193	93.80270	85.072334	1.402226	1.268782
## 194	53.47037	41.318652	0.987408	0.756410
## 195	106.90776	101.646818	1.075466	1.020980
## 196	86.90174	69.691110	1.555376	1.241584
## 197	106.91022	101.649278	1.077926	1.023440
##	Max_cooc.L.PET	Average_cooc.L.PET	Variance_cooc.L.PET	Entropy_cooc.L.PET
## 1	0.005020	22.877497	205.66265	10.688721
## 2	0.008190	21.906539	226.62987	10.291026
## 3	0.005033	27.250653	208.94610	10.878250
## 4	0.005971	17.810608	102.66572	10.238635
## 5	0.007553	15.359379	142.21925	9.829042
## 6	0.005396	23.346373	181.62570	10.702694
## 7	0.005911	23.396241	192.67067	10.671445
## 8	0.006813	21.225028	217.70708	10.495969
## 9	0.005496	25.490172	201.58950	10.306741
## 10	0.007806	18.576799	190.90854	9.818355
## 11	0.004587	23.379547	126.32326	10.642672
## 12	0.005182	25.594089	180.37307	10.732899

## 13	0.004125	27.333547	188.00370	11.215217
## 14	0.010312	21.092024	331.32137	8.300633
## 15	0.003958	24.006429	154.06576	10.904782
## 16	0.010136	22.412013	137.44160	10.101072
## 17	0.006377	20.926726	136.85306	10.516018
## 18	0.006447	17.001097	137.56158	10.407139
## 19	0.005029	21.923080	161.46270	10.750539
## 20	0.004792	22.367575	163.36934	10.706636
## 21	0.005555	20.396641	170.53236	10.617951
## 22	0.010030	27.430030	348.77727	8.983127
## 23	0.003871	28.910176	253.66597	11.384335
## 24	0.004484	18.929133	126.82180	10.654963
## 25	0.006310	30.877800	265.01775	9.833192
## 26	0.011010	12.351914	108.41072	9.524331
## 27	0.009750	20.563902	248.18378	9.473458
## 28	0.005499	21.914825	146.73381	10.726809
## 29	0.008079	24.873677	188.81207	10.228075
## 30	0.004567	25.687588	171.87557	11.052239
## 31	0.006133	25.245878	281.56194	10.438147
## 32	0.005752	20.216531	204.98983	10.668381
## 33	0.004703	25.710839	155.06085	10.943207
## 34	0.008698	19.842388	195.18353	10.530109
## 35	0.005601	17.426068	142.02513	10.394575
## 36	0.006697	24.092113	263.69520	9.664613
## 37	0.005169	22.435563	210.77147	10.915205
## 38	0.005961	21.818216	230.43228	9.927301
## 39	0.004932	27.094295	168.23648	11.012155
## 40	0.004555	27.726796	230.46987	10.953002
## 41	0.005654	21.079281	238.64880	10.770923
## 42	0.004813	25.707581	199.13971	10.771976
## 43	0.008930	14.684019	108.19321	9.851955
## 44	0.005103	25.244848	281.56091	10.437117
## 45	0.040752	13.806433	171.61344	8.930285
## 46	0.022787	14.501242	122.95067	9.844141
## 47	0.018393	29.543193	191.77313	10.853602
## 48	0.017970	20.607343	119.61352	10.518668
## 49	0.018996	28.870080	251.55470	10.613106
## 50	0.018003	29.071465	216.70248	11.085314
## 51	0.017447	25.886686	210.44840	11.180076
## 52	0.020285	27.574622	186.60100	10.757961
## 53	0.020566	15.302246	119.11416	9.881511
## 54	0.020788	26.323843	217.03797	10.446656
## 55	0.019854	18.216671	162.79261	10.375648
## 56	0.023146	32.028840	273.81439	9.850246
## 57	0.018049	18.435423	124.00705	10.469650
## 58	0.020364	26.354666	137.91248	10.804203
## 59	0.018187	25.394188	226.21677	10.863902
## 60	0.019127	20.401476	120.79601	10.464830
## 61	0.020131	14.980125	67.27337	9.568500
## 62	0.018239	20.504397	143.05442	10.673774
## 63	0.028861	7.286242	24.00154	8.076839
## 64	0.020885	12.798839	73.21233	9.560233
## 65	0.020696	19.580648	219.66698	9.952678
## 66	0.020300	19.775814	70.27126	9.835349

## 67	0.021492	21.850476	152.19310	10.296678
## 68	0.017876	19.280978	127.63349	10.560718
## 69	0.019355	21.113213	210.66919	10.590681
## 70	0.020122	21.394858	180.46940	10.083823
## 71	0.021163	22.994611	201.14354	11.100986
## 72	0.024251	13.907014	114.96188	9.874026
## 73	0.028147	14.496692	111.68622	9.431769
## 74	0.022441	23.009143	154.78265	10.598827
## 75	0.022170	17.609083	110.01597	10.203953
## 76	0.025276	26.381850	287.80021	8.583415
## 77	0.027452	28.177588	227.37400	9.679436
## 78	0.022181	22.393265	193.83246	10.601501
## 79	0.007655	21.101513	210.65749	10.578981
## 80	0.010889	11.762626	54.63548	9.154731
## 81	0.006499	25.643939	214.08168	11.123883
## 82	0.009340	16.473566	113.72951	10.062547
## 83	0.011950	20.566102	248.18598	9.475658
## 84	0.010279	24.875877	188.81427	10.230275
## 85	0.008333	25.248078	281.56414	10.440347
## 86	0.008161	21.820416	230.43448	9.929501
## 87	0.012892	13.907436	153.39153	9.527135
## 88	0.007254	25.062868	208.82711	11.220137
## 89	0.006075	25.752593	198.87229	11.179886
## 90	-0.012120	24.035924	145.09078	10.798565
## 91	-0.013091	21.379143	144.58110	10.828955
## 92	-0.012102	21.180839	108.83584	10.517113
## 93	-0.006319	22.364765	193.80396	10.573001
## 94	-0.011497	14.182884	104.84321	9.890636
## 95	-0.011597	22.242335	230.46975	10.774932
## 96	-0.013814	18.158727	113.25975	10.487150
## 97	-0.012506	21.154998	172.79149	10.889849
## 98	-0.012584	18.159957	113.26098	10.488380
## 99	0.021539	20.507697	143.05772	10.677074
## 100	-0.007580	20.546572	248.16645	9.456128
## 101	-0.011197	25.228548	281.54461	10.420817
## 102	-0.014112	21.178829	108.83383	10.515103
## 103	-0.008692	21.184249	108.83925	10.520523
## 104	-0.010267	14.184114	104.84444	9.891866
## 105	-0.005792	21.187149	108.84215	10.523423
## 106	0.002459	22.870081	201.96345	10.660119
## 107	0.018343	25.343567	185.94356	10.399450
## 108	0.016847	22.554352	157.41778	10.548416
## 109	0.018047	33.865449	178.46912	10.462132
## 110	0.018967	24.104383	263.70747	9.676883
## 111	0.016825	27.739066	230.48214	10.965272
## 112	0.017924	21.091551	238.66107	10.783193
## 113	-0.010002	21.182939	108.83794	10.519213
## 114	-0.010176	25.045438	208.80968	11.202707
## 115	-0.006724	26.349850	287.76821	8.551415
## 116	-0.009097	25.230648	281.54671	10.422917
## 117	-0.008853	20.911496	136.83783	10.500788
## 118	-0.010643	23.364317	126.30803	10.627442
## 119	-0.005813	14.472642	122.92207	9.815541
## 120	-0.059020	23.989024	145.04388	10.751665

## 121	-0.059991	21.332243	144.53420	10.782055
## 122	-0.059002	21.133939	108.78894	10.470213
## 123	-0.053219	22.317865	193.75706	10.526101
## 124	-0.058397	14.135984	104.79631	9.843736
## 125	-0.058497	22.195435	230.42285	10.728032
## 126	-0.060714	18.111827	113.21285	10.440250
## 127	-0.059406	21.108098	172.74459	10.842949
## 128	-0.059484	18.113057	113.21408	10.441480
## 129	-0.025361	20.460797	143.01082	10.630174
## 130	-0.054480	20.499672	248.11955	9.409228
## 131	-0.058097	25.181648	281.49771	10.373917
## 132	-0.061012	21.131929	108.78693	10.468203
## 133	-0.055592	21.137349	108.79235	10.473623
## 134	-0.057167	14.137214	104.79754	9.844966
## 135	-0.052692	21.140249	108.79525	10.476523
## 136	-0.044441	22.823181	201.91655	10.613219
## 137	-0.028557	25.296667	185.89666	10.352550
## 138	-0.030053	22.507452	157.37088	10.501516
## 139	-0.028853	33.818549	178.42222	10.415232
## 140	-0.027933	24.057483	263.66057	9.629983
## 141	-0.030075	27.692166	230.43524	10.918372
## 142	-0.028976	21.044651	238.61417	10.736293
## 143	-0.056902	21.136039	108.79104	10.472313
## 144	-0.057076	24.998538	208.76278	11.155807
## 145	-0.055997	25.183748	281.49981	10.376017
## 146	-0.055753	20.864596	136.79092	10.453888
## 147	-0.057543	23.317417	126.26113	10.580542
## 148	0.037992	57.740160	503.10940	21.226212
## 149	0.036006	58.142930	433.40495	22.170628
## 150	0.034894	51.773372	420.89680	22.360152
## 151	0.040570	55.149244	373.20201	21.515922
## 152	0.041132	30.604492	238.22832	19.763022
## 153	0.041576	52.647686	434.07595	20.893312
## 154	0.039708	36.433342	325.58523	20.751296
## 155	0.046292	64.057680	547.62877	19.700492
## 156	0.036098	36.870846	248.01411	20.939300
## 157	0.040728	52.709332	275.82495	21.608406
## 158	0.036374	50.788376	452.43355	21.727804
## 159	0.038254	40.802952	241.59202	20.929660
## 160	0.040262	29.960250	134.54674	19.137000
## 161	0.036478	41.008794	286.10883	21.347548
## 162	0.057722	14.572484	48.00308	16.153678
## 163	0.041770	25.597678	146.42466	19.120466
## 164	0.041392	39.161296	439.33397	19.905356
## 165	0.040600	39.551628	140.54252	19.670698
## 166	0.042984	43.700952	304.38620	20.593356
## 167	0.035752	38.561956	255.26698	21.121436
## 168	0.038710	42.226426	421.33839	21.181362
## 169	0.040244	42.789716	360.93881	20.167646
## 170	0.042326	45.989222	402.28707	22.201972
## 171	0.048502	27.814028	229.92376	19.748052
## 172	0.056294	28.993384	223.37244	18.863538
## 173	0.044882	46.018286	309.56530	21.197654
## 174	0.044340	35.218166	220.03195	20.407906

## 175	0.050552	52.763700	575.60042	17.166830
## 176	0.054904	56.355176	454.74800	19.358872
## 177	0.044362	44.786530	387.66491	21.203002
## 178	0.015310	42.203026	421.31499	21.157962
## 179	0.021778	23.525252	109.27095	18.309462
## 180	0.012998	51.287878	428.16336	22.247766
## 181	0.018680	32.947132	227.45902	20.125094
## 182	0.023900	41.132204	496.37196	18.951316
## 183	0.020558	49.751754	377.62853	20.460550
## 184	0.016666	50.496156	563.12827	20.880694
## 185	0.016322	43.640832	460.86897	19.859002
## 186	0.025784	27.814872	306.78305	19.054270
## 187	0.014508	50.125736	417.65422	22.440274
## 188	0.012150	51.505186	397.74457	22.359772
## 189	-0.024240	48.071848	290.18155	21.597130
## 190	-0.026182	42.758286	289.16219	21.657910
## 191	-0.024204	42.361678	217.67168	21.034226
## 192	-0.012638	44.729530	387.60791	21.146002
## 193	-0.022994	28.365768	209.68641	19.781272
## 194	-0.023194	44.484670	460.93950	21.549864
## 195	-0.027628	36.317454	226.51950	20.974300
## 196	-0.025012	42.309996	345.58297	21.779698
## 197	-0.025168	36.319914	226.52196	20.976760
##	DAVE_cooc.L.PET	DVAR_cooc.L.PET	DENT_cooc.L.PET	SAVE_cooc.L.PET
## 1	11.857838	84.21646	4.997454	45.75246
## 2	13.993568	129.35103	5.205762	43.81055
## 3	12.281559	85.30680	5.004455	54.49878
## 4	7.473982	43.94774	4.379716	35.61869
## 5	10.237690	79.40248	4.799453	30.71623
## 6	11.660805	87.31571	4.964671	46.69022
## 7	12.786344	118.28875	5.118275	46.78995
## 8	14.061592	123.60184	5.216028	42.44752
## 9	9.938763	51.76960	4.685375	50.97781
## 10	12.418926	118.35593	5.056080	37.15107
## 11	8.167538	45.67906	4.483889	46.75657
## 12	11.343858	76.11850	4.911253	51.18565
## 13	12.189698	98.94966	5.039594	54.66457
## 14	19.924709	58.10542	5.480412	42.18152
## 15	10.636454	74.10375	4.849998	48.01033
## 16	10.453341	103.53814	4.819130	44.82150
## 17	8.764046	59.16312	4.620860	41.85092
## 18	8.166228	55.80188	4.517433	33.99966
## 19	11.602559	79.96912	4.945926	43.84363
## 20	10.107533	63.79630	4.759789	44.73262
## 21	11.165096	88.13867	4.920515	40.79075
## 22	20.242530	212.54993	5.557421	54.85753
## 23	15.157594	130.70095	5.307023	57.81782
## 24	10.719276	70.93131	4.844882	37.85574
## 25	13.567325	96.32609	5.079552	61.75307
## 26	7.188055	47.20057	4.345700	24.70130
## 27	13.276898	119.84783	5.109063	41.12527
## 28	10.383372	71.73509	4.816080	43.82712
## 29	12.172690	91.02413	5.002882	49.74482
## 30	11.533728	93.27433	4.971588	51.37265

## 31	13.832907	99.01478	5.126501	50.48923
## 32	9.276227	64.45580	4.679853	40.43053
## 33	10.739552	73.47847	4.853893	51.41915
## 34	11.489600	90.56885	4.959445	39.68225
## 35	10.107397	75.51633	4.790725	34.84960
## 36	16.345586	149.40845	5.338050	48.18170
## 37	13.941831	118.77518	5.204728	44.86860
## 38	14.033903	131.41135	5.187613	43.63390
## 39	10.553274	78.31642	4.847047	54.18606
## 40	14.794970	130.92637	5.278024	55.45106
## 41	12.946305	119.84230	5.129730	42.15603
## 42	12.556468	101.91857	5.060176	51.41263
## 43	6.672880	38.66582	4.230224	29.36551
## 44	13.831877	99.01375	5.125471	50.48820
## 45	10.482172	109.40796	4.833958	27.59697
## 46	6.363626	95.52607	4.191222	28.98658
## 47	11.364105	71.15063	4.899797	59.07049
## 48	8.284700	106.19652	4.546087	41.19879
## 49	16.749646	149.68247	5.419255	57.72426
## 50	13.042914	115.11498	5.146419	58.12703
## 51	14.340521	126.25494	5.260832	51.75747
## 52	13.001180	106.21518	5.129637	55.13334
## 53	8.719731	55.60353	4.589150	30.58859
## 54	12.746654	124.35196	5.131446	52.63179
## 55	9.960344	63.97703	4.762896	36.41744
## 56	15.530393	130.74602	5.303280	64.04178
## 57	9.171970	56.86487	4.656683	36.85495
## 58	10.264465	76.34397	4.824846	52.69343
## 59	10.584142	64.17775	4.818079	50.77248
## 60	7.730656	50.50100	4.446831	40.78705
## 61	5.599384	22.43379	3.972862	29.94435
## 62	10.699884	71.13636	4.854972	40.99289
## 63	4.324725	113.80468	3.635197	14.55658
## 64	5.885143	118.02476	4.063363	25.58178
## 65	11.575852	99.06446	4.979083	39.14540
## 66	6.896186	35.82654	4.277400	39.53573
## 67	11.124008	80.42919	4.908628	43.68505
## 68	8.021075	46.67891	4.485095	38.54606
## 69	13.465036	113.57387	5.163611	42.21053
## 70	14.634478	137.28632	5.267655	42.77382
## 71	14.322716	122.09867	5.255948	45.96992
## 72	8.879320	70.39984	4.634764	27.79473
## 73	8.768317	102.54543	4.598471	28.97408
## 74	10.824536	76.43749	4.878937	45.99899
## 75	6.907213	105.28451	4.277316	35.19887
## 76	19.469499	197.65327	5.482369	52.74440
## 77	12.670115	97.95579	5.044340	56.33588
## 78	13.739502	117.53158	5.200187	44.76723
## 79	13.453336	113.56217	5.151911	42.19883
## 80	5.167169	21.97444	3.867887	23.52052
## 81	12.825373	107.31051	5.105687	51.28315
## 82	7.428849	44.20527	4.369500	32.94240
## 83	13.279098	119.85003	5.111263	41.12747
## 84	12.174890	91.02633	5.005082	49.74702

## 85	13.835107	99.01698	5.128701	50.49143
## 86	14.036103	131.41355	5.189813	43.63610
## 87	10.071311	99.63131	4.802989	27.81014
## 88	12.695069	96.56176	5.078172	50.12100
## 89	12.273292	91.96277	5.034387	51.50046
## 90	9.893577	70.75611	4.746613	48.08665
## 91	10.064067	68.10368	4.758921	42.77309
## 92	8.643460	55.13010	4.560873	42.37648
## 93	13.711002	117.50308	5.171687	44.73873
## 94	7.267162	40.45724	4.325420	28.38180
## 95	13.546062	124.11443	5.166448	44.49947
## 96	8.899932	58.43920	4.605121	36.33348
## 97	12.935828	109.66337	5.107705	42.32480
## 98	8.901162	58.44043	4.606351	36.33471
## 99	10.703184	71.13966	4.858272	40.99619
## 100	13.259568	119.83050	5.091733	41.10794
## 101	13.815577	98.99745	5.109171	50.47190
## 102	8.641450	55.12809	4.558863	42.37447
## 103	8.646870	55.13351	4.564283	42.37989
## 104	7.268392	40.45847	4.326650	28.38303
## 105	8.649770	55.13641	4.567183	42.38279
## 106	8.720197	50.70961	4.565768	45.74016
## 107	10.761139	65.27261	4.824060	50.67233
## 108	6.980557	30.92147	4.263178	45.09390
## 109	8.284930	39.08988	4.461849	67.71610
## 110	16.357856	149.42072	5.350320	48.19397
## 111	14.807240	130.93864	5.290294	55.46333
## 112	12.958575	119.85457	5.142000	42.16830
## 113	8.645560	55.13220	4.562973	42.37858
## 114	12.677639	96.54433	5.060742	50.10357
## 115	19.437499	197.62127	5.450369	52.71240
## 116	13.817677	98.99955	5.111271	50.47400
## 117	8.748816	59.14789	4.605630	41.83569
## 118	8.152308	45.66383	4.468659	46.74133
## 119	6.335026	95.49747	4.162622	28.95798
## 120	9.846677	70.70921	4.699713	48.03975
## 121	10.017167	68.05678	4.712021	42.72619
## 122	8.596560	55.08320	4.513973	42.32958
## 123	13.664102	117.45618	5.124787	44.69183
## 124	7.220262	40.41034	4.278520	28.33490
## 125	13.499162	124.06753	5.119548	44.45257
## 126	8.853032	58.39230	4.558221	36.28658
## 127	12.888928	109.61647	5.060805	42.27790
## 128	8.854262	58.39353	4.559451	36.28781
## 129	10.656284	71.09276	4.811372	40.94929
## 130	13.212668	119.78360	5.044833	41.06104
## 131	13.768677	98.95055	5.062271	50.42500
## 132	8.594550	55.08119	4.511963	42.32757
## 133	8.599970	55.08661	4.517383	42.33299
## 134	7.221492	40.41157	4.279750	28.33613
## 135	8.602870	55.08951	4.520283	42.33589
## 136	8.673297	50.66271	4.518868	45.69326
## 137	10.714239	65.22571	4.777160	50.62543
## 138	6.933657	30.87457	4.216278	45.04700

## 139	8.238030	39.04298	4.414949	67.66920
## 140	16.310956	149.37382	5.303420	48.14707
## 141	14.760340	130.89174	5.243394	55.41643
## 142	12.911675	119.80767	5.095100	42.12140
## 143	8.598660	55.08530	4.516073	42.33168
## 144	12.630739	96.49743	5.013842	50.05667
## 145	13.770777	98.95265	5.064371	50.42710
## 146	8.701916	59.10099	4.558730	41.78879
## 147	8.105408	45.61693	4.421759	46.69443
## 148	33.499292	299.36494	10.838510	115.44852
## 149	26.085828	230.22995	10.292838	116.25406
## 150	28.681042	252.50988	10.521664	103.51494
## 151	26.002360	212.43036	10.259274	110.26669
## 152	17.439462	111.20706	9.178300	61.17718
## 153	25.493308	248.70392	10.262892	105.26357
## 154	19.920688	127.95406	9.525792	72.83488
## 155	31.060786	261.49204	10.606560	128.08356
## 156	18.343940	113.72974	9.313366	73.70989
## 157	20.528930	152.68794	9.649692	105.38686
## 158	21.168284	128.35550	9.636158	101.54495
## 159	15.461312	101.00200	8.893662	81.57411
## 160	11.198768	44.86758	7.945724	59.88870
## 161	21.399768	142.27272	9.709944	81.98579
## 162	8.649450	227.60936	7.270394	29.11317
## 163	11.770286	236.04953	8.126726	51.16356
## 164	23.151704	198.12893	9.958166	78.29079
## 165	13.792372	71.65308	8.554800	79.07146
## 166	22.248016	160.85838	9.817256	87.37010
## 167	16.042150	93.35783	8.970190	77.09211
## 168	26.930072	227.14774	10.327222	84.42105
## 169	29.268956	274.57264	10.535310	85.54763
## 170	28.645432	244.19733	10.511896	91.93984
## 171	17.758640	140.79968	9.269528	55.58946
## 172	17.536634	205.09086	9.196942	57.94817
## 173	21.649072	152.87498	9.757874	91.99797
## 174	13.814426	210.56903	8.554632	70.39773
## 175	38.938998	395.30655	10.964738	105.48880
## 176	25.340230	195.91159	10.088680	112.67175
## 177	27.479004	235.06316	10.400374	89.53446
## 178	26.906672	227.12434	10.303822	84.39765
## 179	10.334338	43.94889	7.735774	47.04104
## 180	25.650746	214.62102	10.211374	102.56630
## 181	14.857698	88.41054	8.739000	65.88481
## 182	26.558196	239.70006	10.222526	82.25495
## 183	24.349780	182.05266	10.010164	99.49405
## 184	27.670214	198.03396	10.257402	100.98285
## 185	28.072206	262.82710	10.379626	87.27221
## 186	20.142622	199.26262	9.605978	55.62028
## 187	25.390138	193.12351	10.156344	100.24201
## 188	24.546584	183.92553	10.068774	103.00091
## 189	19.787154	141.51221	9.493226	96.17330
## 190	20.128134	136.20736	9.517842	85.54617
## 191	17.286920	110.26020	9.121746	84.75296
## 192	27.422004	235.00616	10.343374	89.47746

## 193	14.534324	80.91449	8.650840	56.76360
## 194	27.092124	248.22886	10.332896	88.99894
## 195	17.799864	116.87839	9.210242	72.66697
## 196	25.871656	219.32675	10.215410	84.64959
## 197	17.802324	116.88085	9.212702	72.66943
##	SVAR_cooc.L.PET	SENT_cooc.L.PET	ASM_cooc.L.PET	Contrast_cooc.L.PET
## 1	587.88076	6.530649	0.003302	234.76478
## 2	581.41426	6.489125	0.003596	325.10017
## 3	599.69796	6.587702	0.003198	236.08136
## 4	310.88749	6.108770	0.003680	99.77033
## 5	384.71097	6.049095	0.004001	184.16098
## 6	503.26666	6.460137	0.003268	223.23109
## 7	488.96298	6.407150	0.003330	281.71466
## 8	549.56420	6.440157	0.003425	321.25907
## 9	655.85461	6.591859	0.003465	150.49833
## 10	491.10628	6.281129	0.003974	272.52282
## 11	392.94157	6.323387	0.003327	112.34641
## 12	516.74298	6.499382	0.003271	204.74423
## 13	504.53303	6.511121	0.003040	247.47671
## 14	670.28178	6.190015	0.006073	654.99864
## 15	429.07390	6.358006	0.003165	187.18409
## 16	367.00373	6.201078	0.003771	182.75760
## 17	411.47987	6.322818	0.003429	135.92729
## 18	427.79341	6.233595	0.003635	122.44785
## 19	431.31595	6.367342	0.003269	214.52980
## 20	487.56491	6.435166	0.003283	165.90740
## 21	469.38285	6.359916	0.003371	212.74154
## 22	772.89651	6.515689	0.004796	622.20753
## 23	654.28189	6.666945	0.002970	360.37691
## 24	321.50218	6.142025	0.003303	185.77995
## 25	779.73620	6.662355	0.003838	280.32974
## 26	334.80549	5.842614	0.004817	98.83234
## 27	696.67339	6.464245	0.004418	296.05668
## 28	407.43322	6.304892	0.003285	179.49698
## 29	516.10628	6.455461	0.003570	239.13693
## 30	461.25436	6.433234	0.003138	226.24286
## 31	835.94858	6.709457	0.003422	290.29410
## 32	669.49702	6.524068	0.003417	150.45725
## 33	431.47620	6.399354	0.003173	188.76212
## 34	558.20742	6.451574	0.003537	222.52163
## 35	390.47078	6.194708	0.003526	177.62467
## 36	638.27182	6.503954	0.003972	416.50392
## 37	530.00153	6.465502	0.003181	313.07928
## 38	593.43331	6.423015	0.003763	328.29077
## 39	483.30624	6.480606	0.003160	189.63462
## 40	572.13176	6.572654	0.003143	349.74266
## 41	667.20654	6.540374	0.003315	287.38361
## 42	537.03383	6.526940	0.003243	259.51994
## 43	349.60838	6.072174	0.004154	83.15939
## 44	835.94755	6.708427	0.002392	290.29307
## 45	467.47116	5.982286	0.019228	218.95081
## 46	405.95120	6.119890	0.017892	85.81970
## 47	567.12832	6.574750	0.016574	199.93240
## 48	353.85270	6.246834	0.016784	124.56957

## 49	576.48626	6.554522	0.016694	429.70073
## 50	581.96004	6.556742	0.016486	284.81807
## 51	510.31209	6.513430	0.016415	331.44971
## 52	471.53953	6.462107	0.016701	274.83269
## 53	345.06464	6.071336	0.017357	131.36020
## 54	581.69606	6.476050	0.016893	286.42405
## 55	488.26965	6.345812	0.016956	162.86900
## 56	723.78024	6.630370	0.017319	371.44551
## 57	355.29793	6.210247	0.016812	140.69849
## 58	370.24104	6.302873	0.016693	181.37706
## 59	728.96980	6.679851	0.016563	175.86550
## 60	373.13378	6.270430	0.016873	110.01846
## 61	215.45259	5.868230	0.017592	53.60908
## 62	386.90198	6.297085	0.016670	185.28388
## 63	63.60371	4.892696	0.021049	32.37065
## 64	230.34475	5.807175	0.017844	62.47278
## 65	645.93918	6.455993	0.017280	232.69696
## 66	197.88836	5.829159	0.017466	83.16487
## 67	404.92135	6.299980	0.016898	203.81925
## 68	399.74041	6.303863	0.016753	110.76174
## 69	548.19184	6.452533	0.016738	294.45314
## 70	370.85666	6.223625	0.017036	350.98916
## 71	477.84916	6.454222	0.019872	326.68638
## 72	310.90912	5.934302	0.020874	148.89980
## 73	297.61555	5.952790	0.021286	149.09073
## 74	425.90140	6.371525	0.020115	193.19061
## 75	357.29744	6.201446	0.020474	82.72786
## 76	575.19871	6.243095	0.022133	575.96352
## 77	651.45848	6.571079	0.020829	257.99892
## 78	469.51572	6.417589	0.020118	305.77551
## 79	548.18014	6.440833	0.005038	294.44144
## 80	169.90723	5.618358	0.007196	48.62522
## 81	584.63787	6.566783	0.005299	271.67939
## 82	355.58576	6.127905	0.006057	99.32282
## 83	696.67558	6.466445	0.006618	296.05888
## 84	516.10848	6.457661	0.005770	239.13913
## 85	835.95078	6.711657	0.005622	290.29630
## 86	593.43551	6.425215	0.005963	328.29296
## 87	412.58929	6.024262	0.006869	200.96736
## 88	577.69252	6.571615	0.005237	257.60647
## 89	552.99931	6.546840	0.005240	242.48038
## 90	411.46065	4.933019	-0.014071	168.93205
## 91	408.66674	5.216620	-0.014112	169.68724
## 92	305.27738	5.326543	-0.013885	130.09557
## 93	469.48722	6.389089	-0.008382	305.74701
## 94	325.90276	5.527294	-0.014463	93.50213
## 95	613.89720	4.879265	-0.014066	308.01141
## 96	315.13748	5.564747	-0.015142	137.93357
## 97	413.81340	5.218101	-0.014132	277.38214
## 98	315.13871	5.565977	-0.013912	137.93480
## 99	386.90528	6.300385	0.019970	185.28718
## 100	696.65606	6.446915	-0.012912	296.03935
## 101	835.93125	6.692127	-0.013908	290.27677
## 102	305.27537	5.324533	-0.015895	130.09356

## 103	305.28079	5.329953	-0.010475	130.09898
## 104	325.90399	5.528524	-0.013233	93.50336
## 105	305.28369	5.332853	-0.007575	130.10188
## 106	681.10233	6.554507	0.000845	126.75145
## 107	562.98821	6.550618	0.015744	180.75642
## 108	550.19826	6.519702	0.015624	79.44324
## 109	606.36194	6.630701	0.015695	107.48493
## 110	638.28409	6.516224	0.016242	416.51619
## 111	572.14403	6.584924	0.015413	349.75493
## 112	667.21881	6.552644	0.015585	287.39588
## 113	305.27948	5.328643	-0.011785	130.09767
## 114	577.67509	6.554185	-0.012193	257.58904
## 115	575.16671	6.211095	-0.009867	575.93152
## 116	835.93335	6.694227	-0.011808	290.27887
## 117	411.46464	6.307588	-0.011801	135.91206
## 118	392.92634	6.308157	-0.011903	112.33118
## 119	405.92260	6.091290	-0.010708	85.79110
## 120	411.41375	4.886119	-0.060971	168.88515
## 121	408.61984	5.169720	-0.061012	169.64034
## 122	305.23048	5.279643	-0.060785	130.04867
## 123	469.44032	6.342189	-0.055282	305.70011
## 124	325.85586	5.480394	-0.061363	93.45523
## 125	613.85030	4.832365	-0.060966	307.96451
## 126	315.09058	5.517847	-0.062042	137.88667
## 127	413.76650	5.171201	-0.061032	277.33524
## 128	315.09181	5.519077	-0.060812	137.88790
## 129	386.85838	6.253485	-0.026930	185.24028
## 130	696.60915	6.400015	-0.059812	295.99245
## 131	835.88435	6.645227	-0.060808	290.22987
## 132	305.22847	5.277633	-0.062795	130.04666
## 133	305.23389	5.283053	-0.057375	130.05208
## 134	325.85709	5.481624	-0.060133	93.45646
## 135	305.23679	5.285953	-0.054475	130.05498
## 136	681.05543	6.507607	-0.046055	126.70455
## 137	562.94131	6.503718	-0.031156	180.70952
## 138	550.15137	6.472802	-0.031276	79.39634
## 139	606.31504	6.583801	-0.031205	107.43803
## 140	638.23719	6.469324	-0.030658	416.46929
## 141	572.09713	6.538024	-0.031487	349.70803
## 142	667.17191	6.505744	-0.031315	287.34898
## 143	305.23258	5.281743	-0.058685	130.05077
## 144	577.62819	6.507285	-0.059093	257.54214
## 145	835.88645	6.647327	-0.058708	290.23197
## 146	411.41774	6.260688	-0.058701	135.86516
## 147	392.87944	6.261257	-0.058803	112.28428
## 148	1152.97253	13.109044	0.033388	859.40146
## 149	1163.92007	13.113484	0.032972	569.63614
## 150	1020.62418	13.026860	0.032830	662.89942
## 151	943.07906	12.924214	0.033402	549.66537
## 152	690.12929	12.142672	0.034714	262.72041
## 153	1163.39211	12.952100	0.033786	572.84809
## 154	976.53930	12.691624	0.033912	325.73801
## 155	1447.56048	13.260740	0.034638	742.89101
## 156	710.59587	12.420494	0.033624	281.39697

## 157	740.48209	12.605746	0.033386	362.75411
## 158	1457.93960	13.359702	0.033126	351.73100
## 159	746.26757	12.540860	0.033746	220.03692
## 160	430.90518	11.736460	0.035184	107.21816
## 161	773.80397	12.594170	0.033340	370.56776
## 162	127.20742	9.785392	0.042098	64.74130
## 163	460.68950	11.614350	0.035688	124.94556
## 164	1291.87836	12.911986	0.034560	465.39391
## 165	395.77673	11.658318	0.034932	166.32974
## 166	809.84270	12.599960	0.033796	407.63851
## 167	799.48083	12.607726	0.033506	221.52348
## 168	1096.38368	12.905066	0.033476	588.90627
## 169	741.71332	12.447250	0.034072	701.97832
## 170	955.69832	12.908444	0.039744	653.37276
## 171	621.81823	11.868604	0.041748	297.79959
## 172	595.23110	11.905580	0.042572	298.18146
## 173	851.80280	12.743050	0.040230	386.38122
## 174	714.59487	12.402892	0.040948	165.45572
## 175	1150.39742	12.486190	0.044266	1151.92705
## 176	1302.91696	13.142158	0.041658	515.99784
## 177	939.03143	12.835178	0.040236	611.55102
## 178	1096.36028	12.881666	0.010076	588.88287
## 179	339.81446	11.236716	0.014392	97.25043
## 180	1169.27575	13.133566	0.010598	543.35879
## 181	711.17152	12.255810	0.012114	198.64564
## 182	1393.35117	12.932890	0.013236	592.11776
## 183	1032.21696	12.915322	0.011540	478.27826
## 184	1671.90157	13.423314	0.011244	580.59261
## 185	1186.87102	12.850430	0.011926	656.58593
## 186	825.17858	12.048524	0.013738	401.93472
## 187	1155.38503	13.143230	0.010474	515.21294
## 188	1105.99862	13.093680	0.010480	484.96076
## 189	822.92130	9.866038	-0.028142	337.86410
## 190	817.33347	10.433240	-0.028224	339.37448
## 191	610.55476	10.653086	-0.027770	260.19114
## 192	938.97443	12.778178	-0.016764	611.49402
## 193	651.80552	11.054588	-0.028926	187.00425
## 194	1227.79440	9.758530	-0.028132	616.02282
## 195	630.27497	11.129494	-0.030284	275.86715
## 196	827.62681	10.436202	-0.028264	554.76428
## 197	630.27743	11.131954	-0.027824	275.86961
##	Dissimilarity_cooc.L.PET	Inv_diff_cooc.L.PET	Inv_diff_norm_cooc.L.PET	
## 1	11.857838	0.165784	0.858670	
## 2	13.993568	0.156018	0.839093	
## 3	12.281559	0.154252	0.852986	
## 4	7.473982	0.228938	0.904866	
## 5	10.237690	0.188717	0.875632	
## 6	11.660805	0.166582	0.860102	
## 7	12.786344	0.165634	0.850889	
## 8	14.061592	0.149193	0.837737	
## 9	9.938763	0.178796	0.875910	
## 10	12.418926	0.167646	0.854815	
## 11	8.167538	0.210177	0.896455	
## 12	11.343858	0.168079	0.862537	

## 13	12.189698	0.164532	0.855582
## 14	19.924709	0.136100	0.791264
## 15	10.636454	0.180370	0.870497
## 16	10.453341	0.184242	0.872489
## 17	8.764046	0.233443	0.890993
## 18	8.166228	0.224295	0.897794
## 19	11.602559	0.165745	0.859980
## 20	10.107533	0.180374	0.875363
## 21	11.165096	0.173450	0.865811
## 22	20.242530	0.112460	0.784224
## 23	15.157594	0.139476	0.826841
## 24	10.719276	0.174874	0.869128
## 25	13.567325	0.150695	0.840183
## 26	7.188055	0.248023	0.908945
## 27	13.276898	0.159297	0.845746
## 28	10.383372	0.182614	0.873107
## 29	12.172690	0.161254	0.854763
## 30	11.533728	0.171665	0.862166
## 31	13.832907	0.141973	0.837644
## 32	9.276227	0.202690	0.885367
## 33	10.739552	0.175180	0.869185
## 34	11.489600	0.183792	0.862725
## 35	10.107397	0.190649	0.876752
## 36	16.345586	0.137513	0.816487
## 37	13.941831	0.149380	0.838536
## 38	14.033903	0.144898	0.838547
## 39	10.553274	0.181875	0.871882
## 40	14.794970	0.141418	0.830522
## 41	12.946305	0.162671	0.849381
## 42	12.556468	0.154005	0.851546
## 43	6.672880	0.249959	0.914279
## 44	13.831877	0.140943	0.836614
## 45	10.482172	0.216768	0.889532
## 46	6.363626	0.291759	0.932824
## 47	11.364105	0.174581	0.875245
## 48	8.284700	0.234691	0.909927
## 49	16.749646	0.136456	0.825674
## 50	13.042914	0.176647	0.861439
## 51	14.340521	0.159961	0.848484
## 52	13.001180	0.170653	0.860825
## 53	8.719731	0.224193	0.904433
## 54	12.746654	0.187109	0.865654
## 55	9.960344	0.201219	0.890683
## 56	15.530393	0.155878	0.836403
## 57	9.171970	0.210893	0.899219
## 58	10.264465	0.198810	0.888542
## 59	10.584142	0.186944	0.883403
## 60	7.730656	0.242465	0.915993
## 61	5.599384	0.281212	0.939566
## 62	10.699884	0.191010	0.882912
## 63	4.324725	0.329788	0.955409
## 64	5.885143	0.279961	0.936602
## 65	11.575852	0.194279	0.876135
## 66	6.896186	0.255307	0.924680

## 67	11.124008	0.187401	0.879089
## 68	8.021075	0.232356	0.911986
## 69	13.465036	0.164854	0.856602
## 70	14.634478	0.161384	0.846450
## 71	14.322716	0.161002	0.851575
## 72	8.879320	0.227409	0.907642
## 73	8.768317	0.231258	0.909103
## 74	10.824536	0.194995	0.885584
## 75	6.907213	0.255261	0.927868
## 76	19.469499	0.134491	0.806869
## 77	12.670115	0.171915	0.867050
## 78	13.739502	0.169598	0.857488
## 79	13.453336	0.153154	0.844902
## 80	5.167169	0.288364	0.933891
## 81	12.825373	0.158153	0.851492
## 82	7.428849	0.231690	0.907654
## 83	13.279098	0.161497	0.847946
## 84	12.174890	0.163454	0.856963
## 85	13.835107	0.144173	0.839844
## 86	14.036103	0.147098	0.840747
## 87	10.071311	0.212201	0.881985
## 88	12.695069	0.159573	0.851924
## 89	12.273292	0.161416	0.856033
## 90	9.893577	0.174032	0.861215
## 91	10.064067	0.166899	0.858857
## 92	8.643460	0.189120	0.874283
## 93	13.711002	0.141098	0.828988
## 94	7.267162	0.214714	0.888229
## 95	13.546062	0.140199	0.825792
## 96	8.899932	0.187197	0.870369
## 97	12.935828	0.139044	0.830779
## 98	8.901162	0.188427	0.871599
## 99	10.703184	0.194310	0.886212
## 100	13.259568	0.141967	0.828416
## 101	13.815577	0.124643	0.820314
## 102	8.641450	0.187110	0.872273
## 103	8.646870	0.192530	0.877693
## 104	7.268392	0.215944	0.889459
## 105	8.649770	0.195430	0.880593
## 106	8.720197	0.200579	0.887842
## 107	10.761139	0.178937	0.880308
## 108	6.980557	0.244126	0.921823
## 109	8.284930	0.210034	0.906558
## 110	16.357856	0.149783	0.828757
## 111	14.807240	0.153688	0.842792
## 112	12.958575	0.174941	0.861651
## 113	8.645560	0.191220	0.876383
## 114	12.677639	0.142143	0.834494
## 115	19.437499	0.102491	0.774869
## 116	13.817677	0.126743	0.822414
## 117	8.748816	0.218213	0.875763
## 118	8.152308	0.194947	0.881225
## 119	6.335026	0.263159	0.904224
## 120	9.846677	0.127132	0.814315

## 121	10.017167	0.119999	0.811957
## 122	8.596560	0.142220	0.827383
## 123	13.664102	0.094198	0.782088
## 124	7.220262	0.167814	0.841329
## 125	13.499162	0.093299	0.778892
## 126	8.853032	0.140297	0.823469
## 127	12.888928	0.092144	0.783879
## 128	8.854262	0.141527	0.824699
## 129	10.656284	0.147410	0.839312
## 130	13.212668	0.095067	0.781516
## 131	13.768677	0.077743	0.773414
## 132	8.594550	0.140210	0.825373
## 133	8.599970	0.145630	0.830793
## 134	7.221492	0.169044	0.842559
## 135	8.602870	0.148530	0.833693
## 136	8.673297	0.153679	0.840942
## 137	10.714239	0.132037	0.833408
## 138	6.933657	0.197226	0.874923
## 139	8.238030	0.163134	0.859658
## 140	16.310956	0.102883	0.781857
## 141	14.760340	0.106788	0.795892
## 142	12.911675	0.128041	0.814751
## 143	8.598660	0.144320	0.829483
## 144	12.630739	0.095243	0.787594
## 145	13.770777	0.079843	0.775514
## 146	8.701916	0.171313	0.828863
## 147	8.105408	0.148047	0.834325
## 148	33.499292	0.272912	1.651348
## 149	26.085828	0.353294	1.722878
## 150	28.681042	0.319922	1.696968
## 151	26.002360	0.341306	1.721650
## 152	17.439462	0.448386	1.808866
## 153	25.493308	0.374218	1.731308
## 154	19.920688	0.402438	1.781366
## 155	31.060786	0.311756	1.672806
## 156	18.343940	0.421786	1.798438
## 157	20.528930	0.397620	1.777084
## 158	21.168284	0.373888	1.766806
## 159	15.461312	0.484930	1.831986
## 160	11.198768	0.562424	1.879132
## 161	21.399768	0.382020	1.765824
## 162	8.649450	0.659576	1.910818
## 163	11.770286	0.559922	1.873204
## 164	23.151704	0.388558	1.752270
## 165	13.792372	0.510614	1.849360
## 166	22.248016	0.374802	1.758178
## 167	16.042150	0.464712	1.823972
## 168	26.930072	0.329708	1.713204
## 169	29.268956	0.322768	1.692900
## 170	28.645432	0.322004	1.703150
## 171	17.758640	0.454818	1.815284
## 172	17.536634	0.462516	1.818206
## 173	21.649072	0.389990	1.771168
## 174	13.814426	0.510522	1.855736

## 175	38.938998	0.268982	1.613738
## 176	25.340230	0.343830	1.734100
## 177	27.479004	0.339196	1.714976
## 178	26.906672	0.306308	1.689804
## 179	10.334338	0.576728	1.867782
## 180	25.650746	0.316306	1.702984
## 181	14.857698	0.463380	1.815308
## 182	26.558196	0.322994	1.695892
## 183	24.349780	0.326908	1.713926
## 184	27.670214	0.288346	1.679688
## 185	28.072206	0.294196	1.681494
## 186	20.142622	0.424402	1.763970
## 187	25.390138	0.319146	1.703848
## 188	24.546584	0.322832	1.712066
## 189	19.787154	0.348064	1.722430
## 190	20.128134	0.333798	1.717714
## 191	17.286920	0.378240	1.748566
## 192	27.422004	0.282196	1.657976
## 193	14.534324	0.429428	1.776458
## 194	27.092124	0.280398	1.651584
## 195	17.799864	0.374394	1.740738
## 196	25.871656	0.278088	1.661558
## 197	17.802324	0.376854	1.743198
##	IDM_cooc.L.PET	IDM_norm_cooc.L.PET	Inv_var_cooc.L.PET
## 1	0.088949	0.953919	0.091308
## 2	0.085385	0.937653	0.087501
## 3	0.079027	0.952616	0.084629
## 4	0.141631	0.980381	0.149832
## 5	0.108336	0.963872	0.114365
## 6	0.090157	0.955880	0.093295
## 7	0.092169	0.946203	0.094256
## 8	0.077613	0.937896	0.080077
## 9	0.098590	0.968970	0.095469
## 10	0.092325	0.948570	0.095970
## 11	0.124009	0.977507	0.129612
## 12	0.090892	0.958682	0.087487
## 13	0.088692	0.951330	0.093689
## 14	0.077758	0.888024	0.079761
## 15	0.101566	0.962379	0.105215
## 16	0.104733	0.963472	0.098683
## 17	0.153777	0.972868	0.110464
## 18	0.139491	0.975906	0.142192
## 19	0.089817	0.957005	0.089432
## 20	0.099257	0.966490	0.102524
## 21	0.095026	0.958364	0.100685
## 22	0.052196	0.888696	0.050110
## 23	0.071939	0.930500	0.074206
## 24	0.096111	0.962479	0.101653
## 25	0.081136	0.943863	0.076912
## 26	0.161928	0.980801	0.163047
## 27	0.086453	0.943047	0.084043
## 28	0.102839	0.964033	0.104383
## 29	0.086006	0.952704	0.085501
## 30	0.094857	0.955905	0.098608

## 31	0.070957	0.941861	0.075684
## 32	0.120453	0.970024	0.122436
## 33	0.095812	0.962036	0.099643
## 34	0.109692	0.955751	0.112462
## 35	0.110362	0.964922	0.116502
## 36	0.073707	0.921112	0.080343
## 37	0.078282	0.939086	0.082839
## 38	0.072877	0.937922	0.088087
## 39	0.102308	0.962358	0.107888
## 40	0.071446	0.933080	0.067500
## 41	0.089437	0.944931	0.099873
## 42	0.078190	0.949603	0.084072
## 43	0.161112	0.984092	0.162540
## 44	0.069927	0.940831	0.074654
## 45	0.138367	0.972748	0.143502
## 46	0.206251	0.997202	0.211051
## 47	0.097173	0.972696	0.104250
## 48	0.150021	0.988787	0.154377
## 49	0.071545	0.932284	0.077482
## 50	0.104100	0.958141	0.109371
## 51	0.089822	0.949534	0.094580
## 52	0.097386	0.959603	0.094458
## 53	0.142109	0.987354	0.145095
## 54	0.113839	0.958858	0.116503
## 55	0.121005	0.980505	0.121183
## 56	0.092343	0.941845	0.090563
## 57	0.127594	0.985005	0.131054
## 58	0.117644	0.977429	0.121564
## 59	0.107870	0.977531	0.109686
## 60	0.156056	0.991931	0.161275
## 61	0.189913	1.003495	0.197667
## 62	0.112770	0.975977	0.117161
## 63	0.239135	1.008248	0.239286
## 64	0.189541	1.001688	0.191375
## 65	0.117681	0.967780	0.115512
## 66	0.167268	0.997071	0.172369
## 67	0.109191	0.972632	0.109794
## 68	0.146599	0.991238	0.150749
## 69	0.091901	0.956005	0.098181
## 70	0.091990	0.946717	0.093696
## 71	0.090849	0.953721	0.090974
## 72	0.143588	0.988146	0.154985
## 73	0.146005	0.988646	0.146906
## 74	0.116584	0.977938	0.123042
## 75	0.166520	1.000603	0.172148
## 76	0.074697	0.912998	0.065805
## 77	0.097727	0.965733	0.104718
## 78	0.098307	0.957398	0.099825
## 79	0.080201	0.944305	0.086481
## 80	0.197617	0.993591	0.205054
## 81	0.083432	0.949447	0.086653
## 82	0.144164	0.982773	0.151158
## 83	0.088653	0.945247	0.086243
## 84	0.088206	0.954904	0.087701

## 85	0.073157	0.944061	0.077884
## 86	0.075077	0.940122	0.090287
## 87	0.133307	0.964667	0.136692
## 88	0.086033	0.951076	0.088607
## 89	0.086500	0.954078	0.090267
## 90	0.093223	0.949025	0.097997
## 91	0.086257	0.948675	0.092303
## 92	0.104324	0.956746	0.109090
## 93	0.069807	0.928898	0.071325
## 94	0.127222	0.963041	0.130123
## 95	0.068096	0.923530	0.068947
## 96	0.104088	0.953907	0.108961
## 97	0.064961	0.928927	0.064368
## 98	0.105318	0.955137	0.110191
## 99	0.116070	0.979277	0.120461
## 100	0.069123	0.925717	0.066713
## 101	0.053627	0.924531	0.058354
## 102	0.102314	0.954736	0.107080
## 103	0.107734	0.960156	0.112500
## 104	0.128452	0.964271	0.131353
## 105	0.110634	0.963056	0.115400
## 106	0.116868	0.971844	0.126429
## 107	0.099855	0.975536	0.109557
## 108	0.155230	0.996511	0.158773
## 109	0.122542	0.990427	0.126215
## 110	0.085977	0.933382	0.092613
## 111	0.083716	0.945350	0.079770
## 112	0.101707	0.957201	0.112143
## 113	0.106424	0.958846	0.111190
## 114	0.068603	0.933646	0.071177
## 115	0.042697	0.880998	0.033805
## 116	0.055727	0.926631	0.060454
## 117	0.138547	0.957638	0.095234
## 118	0.108779	0.962277	0.114382
## 119	0.177651	0.968602	0.182451
## 120	0.046323	0.902125	0.051097
## 121	0.039357	0.901775	0.045403
## 122	0.057424	0.909846	0.062190
## 123	0.022907	0.881998	0.024425
## 124	0.080322	0.916141	0.083223
## 125	0.021196	0.876630	0.022047
## 126	0.057188	0.907007	0.062061
## 127	0.018061	0.882027	0.017468
## 128	0.058418	0.908237	0.063291
## 129	0.069170	0.932377	0.073561
## 130	0.022223	0.878817	0.019813
## 131	0.006727	0.877631	0.011454
## 132	0.055414	0.907836	0.060180
## 133	0.060834	0.913256	0.065600
## 134	0.081552	0.917371	0.084453
## 135	0.063734	0.916156	0.068500
## 136	0.069968	0.924944	0.079529
## 137	0.052955	0.928636	0.062657
## 138	0.108330	0.949611	0.111873

## 139	0.075642	0.943527	0.079315
## 140	0.039077	0.886482	0.045713
## 141	0.036816	0.898450	0.032870
## 142	0.054807	0.910301	0.065243
## 143	0.059524	0.911946	0.064290
## 144	0.021703	0.886746	0.024277
## 145	0.008827	0.879731	0.013554
## 146	0.091647	0.910738	0.048334
## 147	0.061879	0.915377	0.067482
## 148	0.143090	1.864568	0.154964
## 149	0.208200	1.916282	0.218742
## 150	0.179644	1.899068	0.189160
## 151	0.194772	1.919206	0.188916
## 152	0.284218	1.974708	0.290190
## 153	0.227678	1.917716	0.233006
## 154	0.242010	1.961010	0.242366
## 155	0.184686	1.883690	0.181126
## 156	0.255188	1.970010	0.262108
## 157	0.235288	1.954858	0.243128
## 158	0.215740	1.955062	0.219372
## 159	0.312112	1.983862	0.322550
## 160	0.379826	2.006990	0.395334
## 161	0.225540	1.951954	0.234322
## 162	0.478270	2.016496	0.478572
## 163	0.379082	2.003376	0.382750
## 164	0.235362	1.935560	0.231024
## 165	0.334536	1.994142	0.344738
## 166	0.218382	1.945264	0.219588
## 167	0.293198	1.982476	0.301498
## 168	0.183802	1.912010	0.196362
## 169	0.183980	1.893434	0.187392
## 170	0.181698	1.907442	0.181948
## 171	0.287176	1.976292	0.309970
## 172	0.292010	1.977292	0.293812
## 173	0.233168	1.955876	0.246084
## 174	0.333040	2.001206	0.344296
## 175	0.149394	1.825996	0.131610
## 176	0.195454	1.931466	0.209436
## 177	0.196614	1.914796	0.199650
## 178	0.160402	1.888610	0.172962
## 179	0.395234	1.987182	0.410108
## 180	0.166864	1.898894	0.173306
## 181	0.288328	1.965546	0.302316
## 182	0.177306	1.890494	0.172486
## 183	0.176412	1.909808	0.175402
## 184	0.146314	1.888122	0.155768
## 185	0.150154	1.880244	0.180574
## 186	0.266614	1.929334	0.273384
## 187	0.172066	1.902152	0.177214
## 188	0.173000	1.908156	0.180534
## 189	0.186446	1.898050	0.195994
## 190	0.172514	1.897350	0.184606
## 191	0.208648	1.913492	0.218180
## 192	0.139614	1.857796	0.142650

## 193	0.254444	1.926082	0.260246
## 194	0.136192	1.847060	0.137894
## 195	0.208176	1.907814	0.217922
## 196	0.129922	1.857854	0.128736
## 197	0.210636	1.910274	0.220382
##	Correlation_cooc.L.PET	Autocorrelation_cooc.L.PET	Tendency_cooc.L.PET
## 1	0.431777	611.54565	587.88076
## 2	0.285278	543.86668	581.41426
## 3	0.437596	833.36689	599.69796
## 4	0.516631	369.90947	310.88749
## 5	0.355073	285.97285	384.71097
## 6	0.387992	614.94645	503.26666
## 7	0.271449	599.08030	488.96298
## 8	0.264703	507.47322	549.56420
## 9	0.629252	775.96150	655.85461
## 10	0.288775	399.65188	491.10628
## 11	0.557853	616.63626	392.94157
## 12	0.434971	732.93011	516.74298
## 13	0.344358	811.25113	504.53303
## 14	0.014062	448.59008	670.28178
## 15	0.395047	636.66215	429.07390
## 16	0.337671	548.24898	367.00373
## 17	0.505912	506.71263	411.47987
## 18	0.557465	365.29021	427.79341
## 19	0.338195	534.70957	431.31595
## 20	0.494762	580.61213	487.56491
## 21	0.378771	480.08260	469.38285
## 22	0.110543	789.94253	772.89651
## 23	0.292190	909.13077	654.28189
## 24	0.270080	392.14939	321.50218
## 25	0.473641	1078.13644	779.73620
## 26	0.546707	211.50311	334.80549
## 27	0.406083	522.92672	696.67339
## 28	0.390887	537.13527	407.43322
## 29	0.369261	687.81881	516.10628
## 30	0.344369	718.47763	461.25436
## 31	0.487023	773.64277	835.94858
## 32	0.635545	538.36832	669.49702
## 33	0.393857	721.59820	431.47620
## 34	0.432497	477.54393	558.20742
## 35	0.377199	356.79372	390.47078
## 36	0.212782	635.75253	638.27182
## 37	0.259829	557.47405	530.00153
## 38	0.290191	542.21233	593.43331
## 39	0.438934	807.38415	483.30624
## 40	0.243767	824.23473	572.13176
## 41	0.400423	539.18772	667.20654
## 42	0.350925	730.13067	537.03383
## 43	0.618223	282.16089	349.60838
## 44	0.485993	773.64174	835.94755
## 45	0.377969	252.32478	467.47116
## 46	0.666919	289.87391	405.95120
## 47	0.494625	963.67592	567.12832
## 48	0.495180	481.34419	353.85270

## 49	0.161788	869.27596	576.48626
## 50	0.358725	918.52722	581.96004
## 51	0.228394	714.02905	510.31209
## 52	0.279462	808.67578	471.53953
## 53	0.464488	287.11438	345.06464
## 54	0.356041	765.94177	581.69606
## 55	0.515665	412.63413	488.26965
## 56	0.337610	1112.92791	723.78024
## 57	0.448591	392.94460	355.29793
## 58	0.358302	740.96247	370.24104
## 59	0.627198	782.34949	728.96980
## 60	0.560516	481.36646	373.13378
## 61	0.617482	264.40479	215.45259
## 62	0.368284	470.19894	386.90198
## 63	0.341439	60.68203	63.60371
## 64	0.589261	205.38743	230.34475
## 65	0.486239	486.10583	645.93918
## 66	0.424138	419.15099	197.88836
## 67	0.346275	527.04013	404.92135
## 68	0.582003	443.40381	399.74041
## 69	0.317033	508.54719	548.19184
## 70	0.043424	462.04264	370.85666
## 71	0.207197	565.67489	477.84916
## 72	0.371670	233.39023	310.90912
## 73	0.351818	246.74538	297.61555
## 74	0.395214	586.72988	425.90140
## 75	0.643341	378.06216	357.29744
## 76	0.018636	694.81213	575.19871
## 77	0.451949	891.27338	651.45848
## 78	0.230509	541.54865	469.51572
## 79	0.305333	508.53549	548.18014
## 80	0.559738	168.57335	169.90723
## 81	0.370204	735.61341	584.63787
## 82	0.568070	335.29304	355.58576
## 83	0.408283	522.92892	696.67558
## 84	0.371461	687.82101	516.10848
## 85	0.489223	773.64497	835.95078
## 86	0.292391	542.21453	593.43551
## 87	0.349645	246.19545	412.58929
## 88	0.387934	707.93650	577.69252
## 89	0.395089	740.58690	552.99931
## 90	0.403049	639.05468	411.46065
## 91	0.398385	517.43087	408.66674
## 92	0.387544	493.03577	305.27738
## 93	0.202009	541.52015	469.48722
## 94	0.538048	259.69329	325.90276
## 95	0.316986	571.83668	613.89720
## 96	0.375060	374.60674	315.13748
## 97	0.182576	482.25336	413.81340
## 98	0.376290	374.60797	315.13871
## 99	0.371584	470.20224	386.90528
## 100	0.388753	522.90939	696.65606
## 101	0.469693	773.62544	835.93125
## 102	0.385534	493.03376	305.27537

## 103	0.390954	493.03918	305.28079
## 104	0.539278	259.69452	325.90399
## 105	0.393854	493.04208	305.28369
## 106	0.686202	661.62833	681.10233
## 107	0.528749	737.11919	562.98821
## 108	0.762491	625.73497	550.19826
## 109	0.713686	1270.60051	606.36194
## 110	0.225052	635.76480	638.28409
## 111	0.256037	824.24700	572.14403
## 112	0.412693	539.19998	667.21881
## 113	0.389644	493.03787	305.27948
## 114	0.370504	707.91907	577.67509
## 115	-0.013364	694.78013	575.16671
## 116	0.471793	773.62754	835.93335
## 117	0.490682	506.69740	411.46464
## 118	0.542623	616.62103	392.92634
## 119	0.638319	289.84531	405.92260
## 120	0.356149	639.00778	411.41375
## 121	0.351485	517.38397	408.61984
## 122	0.340644	492.98887	305.23048
## 123	0.155109	541.47325	469.44032
## 124	0.491148	259.64639	325.85586
## 125	0.270086	571.78979	613.85030
## 126	0.328160	374.55984	315.09058
## 127	0.135676	482.20646	413.76650
## 128	0.329390	374.56107	315.09181
## 129	0.324684	470.15534	386.85838
## 130	0.341853	522.86249	696.60915
## 131	0.422793	773.57854	835.88435
## 132	0.338634	492.98686	305.22847
## 133	0.344054	492.99228	305.23389
## 134	0.492378	259.64762	325.85709
## 135	0.346954	492.99518	305.23679
## 136	0.639302	661.58143	681.05543
## 137	0.481849	737.07229	562.94131
## 138	0.715591	625.68807	550.15137
## 139	0.666786	1270.55361	606.31504
## 140	0.178152	635.71790	638.23719
## 141	0.209137	824.20010	572.09713
## 142	0.365793	539.15309	667.17191
## 143	0.342744	492.99097	305.23258
## 144	0.323604	707.87217	577.62819
## 145	0.424893	773.58064	835.88645
## 146	0.443782	506.65050	411.41774
## 147	0.495723	616.57413	392.87944
## 148	0.323576	1738.55192	1152.97253
## 149	0.717450	1837.05445	1163.92007
## 150	0.456788	1428.05809	1020.62418
## 151	0.558924	1617.35156	943.07906
## 152	0.928976	574.22875	690.12929
## 153	0.712082	1531.88353	1163.39211
## 154	1.031330	825.26826	976.53930
## 155	0.675220	2225.85582	1447.56048
## 156	0.897182	785.88921	710.59587

## 157	0.716604	1481.92495	740.48209
## 158	1.254396	1564.69897	1457.93960
## 159	1.121032	962.73291	746.26757
## 160	1.234964	528.80959	430.90518
## 161	0.736568	940.39787	773.80397
## 162	0.682878	121.36407	127.20742
## 163	1.178522	410.77486	460.68950
## 164	0.972478	972.21166	1291.87836
## 165	0.848276	838.30197	395.77673
## 166	0.692550	1054.08026	809.84270
## 167	1.164006	886.80762	799.48083
## 168	0.634066	1017.09437	1096.38368
## 169	0.086848	924.08528	741.71332
## 170	0.414394	1131.34978	955.69832
## 171	0.743340	466.78046	621.81823
## 172	0.703636	493.49076	595.23110
## 173	0.790428	1173.45975	851.80280
## 174	1.286682	756.12432	714.59487
## 175	0.037272	1389.62426	1150.39742
## 176	0.903898	1782.54675	1302.91696
## 177	0.461018	1083.09730	939.03143
## 178	0.610666	1017.07097	1096.36028
## 179	1.119476	337.14670	339.81446
## 180	0.740408	1471.22681	1169.27575
## 181	1.136140	670.58608	711.17152
## 182	0.816566	1045.85784	1393.35117
## 183	0.742922	1375.64201	1032.21696
## 184	0.978446	1547.28995	1671.90157
## 185	0.584782	1084.42907	1186.87102
## 186	0.699290	492.39090	825.17858
## 187	0.775868	1415.87299	1155.38503
## 188	0.790178	1481.17381	1105.99862
## 189	0.806098	1278.10937	822.92130
## 190	0.796770	1034.86173	817.33347
## 191	0.775088	986.07154	610.55476
## 192	0.404018	1083.04030	938.97443
## 193	1.076096	519.38659	651.80552
## 194	0.633972	1143.67337	1227.79440
## 195	0.750120	749.21347	630.27497
## 196	0.365152	964.50672	827.62681
## 197	0.752580	749.21593	630.27743
##	Shade_cooc.L.PET	Prominence_cooc.L.PET	IC1_.L.PET
## 1	6860.44477	869822.01	-0.083966
## 2	4691.71372	803734.53	-0.096731
## 3	403.08825	800129.82	-0.072366
## 4	3805.63565	345452.55	-0.050269
## 5	9785.44955	743501.28	-0.070677
## 6	4106.76401	708597.71	-0.073872
## 7	5898.32956	690246.44	-0.061748
## 8	6982.49371	795910.40	-0.082012
## 9	4775.89271	1036862.08	-0.149094
## 10	10715.29068	960790.24	-0.125999
## 11	51.58548	387392.95	-0.052064
## 12	689.05180	618944.65	-0.076290
			IC2_.L.PET
			0.789572
			0.814047
			0.758160
			0.655209
			0.727840
			0.759220
			0.715021
			0.779690
			0.905624
			0.862943
			0.673084
			0.767653

## 13	571.73717	631478.22	-0.035643	0.597181
## 14	9952.27486	1193780.22	-0.149303	0.865211
## 15	3748.54403	502393.52	-0.030370	0.555328
## 16	3666.80932	399226.39	-0.101461	0.820882
## 17	3055.92966	452902.59	-0.069151	0.738970
## 18	8315.17368	660198.66	-0.056803	0.688608
## 19	3899.59708	543011.20	-0.045021	0.640945
## 20	4891.60382	706367.65	-0.066568	0.734087
## 21	7869.86964	777066.31	-0.063733	0.721481
## 22	6426.83446	1362466.53	-0.157604	0.891658
## 23	470.28717	973913.01	-0.045660	0.658235
## 24	3736.30469	347901.99	-0.023705	0.499132
## 25	3762.32089	1378814.65	-0.177031	0.927840
## 26	9951.53442	673912.13	-0.062149	0.688698
## 27	11606.91611	1269981.32	-0.147673	0.888648
## 28	5462.12811	601542.33	-0.045314	0.641937
## 29	3842.53512	699315.98	-0.108703	0.839267
## 30	4034.95068	614192.55	-0.044541	0.645148
## 31	11393.84739	1634998.07	-0.128735	0.879551
## 32	13306.84936	1293504.57	-0.088169	0.800650
## 33	1549.52778	504457.07	-0.042161	0.629861
## 34	6346.57816	827472.12	-0.077702	0.767512
## 35	7776.14262	663885.66	-0.052416	0.668925
## 36	4857.03120	992838.38	-0.170568	0.918903
## 37	5440.07600	721181.40	-0.053450	0.685613
## 38	10897.16039	1091789.75	-0.120860	0.856266
## 39	1471.07874	629790.36	-0.049231	0.668038
## 40	1912.33409	798964.47	-0.088105	0.806524
## 41	12858.66221	1286013.56	-0.069452	0.745829
## 42	3499.27347	767329.56	-0.079417	0.778140
## 43	6537.79923	487073.76	-0.080379	0.759767
## 44	11393.84636	1634998.07	-0.129765	0.878521
## 45	13765.72669	974230.20	-0.089284	0.808562
## 46	7736.42039	564410.64	-0.084480	0.819692
## 47	-1244.42092	733386.89	-0.068839	0.801220
## 48	1070.99977	323658.38	-0.034943	0.665399
## 49	680.47143	829486.63	-0.124180	0.908843
## 50	-3616.32903	737973.32	-0.042129	0.711563
## 51	1089.82187	650885.33	-0.030732	0.658690
## 52	1431.77968	595670.01	-0.061865	0.777931
## 53	5850.33323	445619.34	-0.052947	0.726616
## 54	8002.27630	856813.81	-0.089146	0.843787
## 55	9305.59269	837603.37	-0.054041	0.742553
## 56	-1979.57348	1110723.50	-0.147537	0.924901
## 57	4586.62290	441125.22	-0.031110	0.644745
## 58	-856.87419	384273.51	-0.022051	0.600027
## 59	9132.95472	1262685.65	-0.084306	0.841477
## 60	4102.68656	442053.26	-0.051689	0.736000
## 61	1218.05428	152718.15	-0.058331	0.737830
## 62	3064.54705	429392.08	-0.027880	0.631841
## 63	612.32161	28424.70	-0.008777	0.443008
## 64	3769.42054	248982.20	-0.045255	0.688460
## 65	11569.25217	1097852.05	-0.106710	0.868484
## 66	-671.53716	108642.59	-0.025248	0.597305

## 67	3577.92845	459888.84	-0.078676	0.815658
## 68	4004.20257	439974.28	-0.040004	0.690227
## 69	7373.27125	798314.25	-0.065357	0.785098
## 70	3652.50276	440217.20	-0.085227	0.826950
## 71	3838.23055	605945.89	-0.024519	0.644855
## 72	7525.68449	519594.61	-0.028851	0.639828
## 73	4879.64549	420066.51	-0.064360	0.767880
## 74	950.52877	433738.83	-0.041413	0.715289
## 75	5067.41220	457512.10	-0.055943	0.760245
## 76	1719.51074	805141.15	-0.180367	0.941457
## 77	6301.59493	1007633.22	-0.175654	0.955196
## 78	3458.33005	614820.15	-0.062284	0.789658
## 79	7373.25955	798314.24	-0.077057	0.773398
## 80	2095.08878	126153.19	-0.062724	0.691787
## 81	6699.37094	920194.98	-0.055545	0.711087
## 82	6482.99043	511463.35	-0.070960	0.744129
## 83	11606.91831	1269981.32	-0.145473	0.890848
## 84	3842.53732	699315.98	-0.106503	0.841467
## 85	11393.84959	1634998.07	-0.126535	0.881751
## 86	10897.16259	1091789.76	-0.118660	0.858466
## 87	12016.90360	933325.45	-0.081358	0.763290
## 88	2781.63409	766542.47	-0.036433	0.617797
## 89	2666.46459	699101.32	-0.039667	0.635561
## 90	618.65832	456518.10	-0.060731	0.616475
## 91	3462.81898	458680.99	-0.052167	0.566820
## 92	1752.31531	279490.45	-0.051601	0.556359
## 93	3458.30155	614820.12	-0.090784	0.761158
## 94	6537.59459	437094.29	-0.075411	0.658225
## 95	7991.24996	948071.57	-0.099924	0.770590
## 96	2920.52754	303264.33	-0.046679	0.512042
## 97	5362.44799	546881.19	-0.051745	0.565417
## 98	2920.52877	303264.33	-0.045449	0.513272
## 99	3064.55035	429392.09	-0.024580	0.635141
## 100	11606.89878	1269981.30	-0.165003	0.871318
## 101	11393.83006	1634998.05	-0.146065	0.862221
## 102	1752.31330	279490.45	-0.053611	0.554349
## 103	1752.31872	279490.46	-0.048191	0.559769
## 104	6537.59582	437094.29	-0.074181	0.659455
## 105	1752.32162	279490.46	-0.045291	0.562669
## 106	11278.75762	1171090.39	-0.108828	0.840711
## 107	4083.20384	826169.53	-0.099231	0.860463
## 108	4871.28330	754805.83	-0.098934	0.862882
## 109	-324.29098	857627.28	-0.123500	0.902616
## 110	4857.04347	992838.39	-0.158298	0.931173
## 111	1912.34636	798964.49	-0.075835	0.818794
## 112	12858.67448	1286013.57	-0.057182	0.758099
## 113	1752.31741	279490.46	-0.049501	0.558459
## 114	2781.61665	766542.46	-0.053863	0.600367
## 115	1719.47874	805141.11	-0.212367	0.909457
## 116	11393.83216	1634998.05	-0.143965	0.864321
## 117	3055.91443	452902.58	-0.084381	0.723740
## 118	51.57024	387392.93	-0.067294	0.657854
## 119	7736.39179	564410.61	-0.113080	0.791092
## 120	618.61142	456518.06	-0.107631	0.569575

## 121	3462.77208	458680.94	-0.099067	0.519920
## 122	1752.26841	279490.41	-0.098501	0.509459
## 123	3458.25465	614820.08	-0.137684	0.714258
## 124	6537.54769	437094.24	-0.122311	0.611325
## 125	7991.20306	948071.52	-0.146824	0.723690
## 126	2920.48064	303264.28	-0.093579	0.465142
## 127	5362.40109	546881.14	-0.098645	0.518517
## 128	2920.48187	303264.28	-0.092349	0.466372
## 129	3064.50345	429392.04	-0.071480	0.588241
## 130	11606.85188	1269981.26	-0.211903	0.824418
## 131	11393.78316	1634998.00	-0.192965	0.815321
## 132	1752.26640	279490.40	-0.100511	0.507449
## 133	1752.27182	279490.41	-0.095091	0.512869
## 134	6537.54892	437094.24	-0.121081	0.612555
## 135	1752.27472	279490.41	-0.092191	0.515769
## 136	11278.71072	1171090.34	-0.155728	0.793811
## 137	4083.15694	826169.48	-0.146131	0.813563
## 138	4871.23640	754805.78	-0.145834	0.815982
## 139	-324.33788	857627.23	-0.170400	0.855716
## 140	4856.99657	992838.35	-0.205198	0.884273
## 141	1912.29946	798964.44	-0.122735	0.771894
## 142	12858.62758	1286013.52	-0.104082	0.711199
## 143	1752.27051	279490.41	-0.096401	0.511559
## 144	2781.56975	766542.41	-0.100763	0.553467
## 145	11393.78526	1634998.01	-0.190865	0.817421
## 146	3055.86753	452902.53	-0.131281	0.676840
## 147	51.52334	387392.88	-0.114194	0.610954
## 148	1360.94286	1658973.26	-0.248360	1.817686
## 149	-7232.65806	1475946.64	-0.084258	1.423126
## 150	2179.64374	1301770.65	-0.061464	1.317380
## 151	2863.55935	1191340.01	-0.123730	1.555862
## 152	11700.66645	891238.68	-0.105894	1.453232
## 153	16004.55261	1713627.61	-0.178292	1.687574
## 154	18611.18539	1675206.74	-0.108082	1.485106
## 155	-3959.14696	2221447.00	-0.295074	1.849802
## 156	9173.24580	882250.44	-0.062220	1.289490
## 157	-1713.74839	768547.02	-0.044102	1.200054
## 158	18265.90944	2525371.29	-0.168612	1.682954
## 159	8205.37312	884106.52	-0.103378	1.472000
## 160	2436.10857	305436.31	-0.116662	1.475660
## 161	6129.09409	858784.17	-0.055760	1.263682
## 162	1224.64322	56849.39	-0.017554	0.886016
## 163	7538.84109	497964.39	-0.090510	1.376920
## 164	23138.50434	2195704.10	-0.213420	1.736968
## 165	-1343.07433	217285.18	-0.050496	1.194610
## 166	7155.85690	919777.69	-0.157352	1.631316
## 167	8008.40514	879948.55	-0.080008	1.380454
## 168	14746.54250	1596628.50	-0.130714	1.570196
## 169	7305.00552	880434.40	-0.170454	1.653900
## 170	7676.46110	1211891.78	-0.049038	1.289710
## 171	15051.36898	1039189.22	-0.057702	1.279656
## 172	9759.29098	840133.03	-0.128720	1.535760
## 173	1901.05755	867477.66	-0.082826	1.430578
## 174	10134.82440	915024.21	-0.111886	1.520490

## 175	3439.02149	1610282.29	-0.360734	1.882914
## 176	12603.18985	2015266.45	-0.351308	1.910392
## 177	6916.66010	1229640.31	-0.124568	1.579316
## 178	14746.51910	1596628.48	-0.154114	1.546796
## 179	4190.17756	252306.37	-0.125448	1.383574
## 180	13398.74188	1840389.96	-0.111090	1.422174
## 181	12965.98087	1022926.71	-0.141920	1.488258
## 182	23213.83662	2539962.65	-0.290946	1.781696
## 183	7685.07464	1398631.96	-0.213006	1.682934
## 184	22787.69918	3269996.14	-0.253070	1.763502
## 185	21794.32518	2183579.51	-0.237320	1.716932
## 186	24033.80720	1866650.91	-0.162716	1.526580
## 187	5563.26817	1533084.95	-0.072866	1.235594
## 188	5332.92919	1398202.65	-0.079334	1.271122
## 189	1237.31663	913036.21	-0.121462	1.232950
## 190	6925.63796	917361.97	-0.104334	1.133640
## 191	3504.63061	558980.91	-0.103202	1.112718
## 192	6916.60310	1229640.25	-0.181568	1.522316
## 193	13075.18918	874188.57	-0.150822	1.316450
## 194	15982.49991	1896143.14	-0.199848	1.541180
## 195	5841.05508	606528.66	-0.093358	1.024084
## 196	10724.89597	1093762.37	-0.103490	1.130834
## 197	5841.05754	606528.66	-0.090898	1.026544
##	Coarseness_vdif_.L.PET	Contrast_vdif_.L.PET	Busyness_vdif_.L.PET	
## 1	0.014320	1.021460	0.087378	
## 2	0.014196	1.510199	0.080209	
## 3	0.016269	1.014169	0.057518	
## 4	0.004936	0.306364	0.392674	
## 5	0.017239	0.854170	0.081956	
## 6	0.016045	0.895212	0.069338	
## 7	0.010774	1.114547	0.117447	
## 8	0.015765	1.382857	0.083206	
## 9	0.036827	0.907539	0.024854	
## 10	0.023739	1.633606	0.051597	
## 11	0.003860	0.383736	0.555223	
## 12	0.015090	0.918217	0.065784	
## 13	0.007184	0.938821	0.174590	
## 14	0.036822	13.211704	0.020545	
## 15	0.004386	0.623060	0.505046	
## 16	0.024407	0.760538	0.038725	
## 17	0.005897	0.548278	0.270900	
## 18	0.004870	0.419347	0.548500	
## 19	0.009578	0.785704	0.132792	
## 20	0.011261	0.606679	0.110458	
## 21	0.011489	0.767503	0.123380	
## 22	0.034248	8.494284	0.018468	
## 23	0.008612	1.484127	0.141637	
## 24	0.005587	0.591694	0.324940	
## 25	0.046387	1.630433	0.015194	
## 26	0.007602	0.370290	0.292175	
## 27	0.030706	2.103862	0.031949	
## 28	0.009330	0.603818	0.129111	
## 29	0.027621	1.138363	0.030815	
## 30	0.008402	0.777192	0.153283	

## 31	0.021815	1.453093	0.049878
## 32	0.009234	0.596385	0.226155
## 33	0.008204	0.697026	0.141706
## 34	0.011211	0.997565	0.140086
## 35	0.008410	0.588380	0.202555
## 36	0.026867	2.842973	0.032819
## 37	0.010502	1.260001	0.147261
## 38	0.028122	1.973651	0.035946
## 39	0.008402	0.747583	0.133003
## 40	0.016411	1.380386	0.062432
## 41	0.009563	1.107579	0.199151
## 42	0.015681	1.094265	0.064493
## 43	0.006838	0.273348	0.300493
## 44	0.020785	1.452063	0.048848
## 45	0.038049	1.406403	0.067358
## 46	0.019239	0.330023	0.452358
## 47	0.032667	0.817949	0.056482
## 48	0.017653	0.433408	0.491272
## 49	0.035216	1.768949	0.055844
## 50	0.024545	1.343843	0.097365
## 51	0.022241	1.266119	0.158029
## 52	0.030362	1.210934	0.064823
## 53	0.026618	0.604877	0.125728
## 54	0.028499	1.144774	0.084865
## 55	0.025742	0.692558	0.137104
## 56	0.048694	2.367979	0.031167
## 57	0.021572	0.519550	0.198452
## 58	0.020790	0.695585	0.150850
## 59	0.030733	0.720532	0.086215
## 60	0.018698	0.389358	0.329905
## 61	0.020456	0.249574	0.219587
## 62	0.022590	0.697965	0.158930
## 63	0.018878	0.188575	0.557856
## 64	0.017243	0.195451	0.901416
## 65	0.034493	1.281832	0.071264
## 66	0.020501	0.363808	0.160854
## 67	0.036095	0.950746	0.058016
## 68	0.016744	0.411770	1.223970
## 69	0.028820	1.217188	0.100005
## 70	0.032908	1.834926	0.063617
## 71	0.024906	1.212623	0.210093
## 72	0.025706	0.536362	0.217081
## 73	0.038504	0.994143	0.076270
## 74	0.029922	0.933441	0.094874
## 75	0.022190	0.292067	0.371959
## 76	0.060326	9.322446	0.030894
## 77	0.070901	1.523601	0.029923
## 78	0.031976	1.337340	0.090020
## 79	0.017120	1.205488	0.088305
## 80	0.009136	0.222634	0.272662
## 81	0.012498	1.017034	0.137647
## 82	0.011270	0.337388	0.174239
## 83	0.032906	2.106062	0.034149
## 84	0.029821	1.140563	0.033015

## 85	0.024015	1.455293	0.052078
## 86	0.030322	1.975851	0.038146
## 87	0.016546	0.851179	0.122736
## 88	0.009279	0.990504	0.232517
## 89	0.010294	0.977817	0.175335
## 90	-0.010457	0.589570	0.192237
## 91	-0.011647	0.543835	0.325012
## 92	-0.012316	0.408752	0.366582
## 93	0.003476	1.308840	0.061520
## 94	-0.012908	0.300463	0.641967
## 95	-0.005030	1.051259	0.152860
## 96	-0.014568	0.421999	0.803718
## 97	-0.010833	0.828438	0.291632
## 98	-0.013338	0.423229	0.804948
## 99	0.025890	0.701265	0.162230
## 100	0.013376	2.086532	0.014619
## 101	0.004485	1.435763	0.032548
## 102	-0.014326	0.406742	0.364572
## 103	-0.008906	0.412162	0.369992
## 104	-0.011678	0.301693	0.643197
## 105	-0.006006	0.415062	0.372892
## 106	0.012574	0.510045	0.101928
## 107	0.042037	0.859047	0.042291
## 108	0.020272	0.328606	0.182348
## 109	0.044667	0.488271	0.034462
## 110	0.039137	2.855243	0.045089
## 111	0.028681	1.392656	0.074702
## 112	0.021833	1.119849	0.211421
## 113	-0.010216	0.410852	0.368682
## 114	-0.008151	0.973074	0.215087
## 115	0.028326	9.290446	-0.001106
## 116	0.006585	1.437863	0.034648
## 117	-0.009333	0.533048	0.255670
## 118	-0.011370	0.368506	0.539993
## 119	-0.009361	0.301423	0.423758
## 120	-0.057357	0.542670	0.145337
## 121	-0.058547	0.496935	0.278112
## 122	-0.059216	0.361852	0.319682
## 123	-0.043424	1.261940	0.014620
## 124	-0.059808	0.253563	0.595067
## 125	-0.051930	1.004359	0.105960
## 126	-0.061468	0.375099	0.756818
## 127	-0.057733	0.781538	0.244732
## 128	-0.060238	0.376329	0.758048
## 129	-0.021010	0.654365	0.115330
## 130	-0.033524	2.039632	-0.032281
## 131	-0.042415	1.388863	-0.014352
## 132	-0.061226	0.359842	0.317672
## 133	-0.055806	0.365262	0.323092
## 134	-0.058578	0.254793	0.596297
## 135	-0.052906	0.368162	0.325992
## 136	-0.034326	0.463145	0.055028
## 137	-0.004863	0.812147	-0.004609
## 138	-0.026628	0.281706	0.135448

## 139	-0.002233	0.441371	-0.012438
## 140	-0.007763	2.808343	-0.001811
## 141	-0.018219	1.345756	0.027802
## 142	-0.025067	1.072949	0.164521
## 143	-0.057116	0.363952	0.321782
## 144	-0.055051	0.926174	0.168187
## 145	-0.040315	1.390963	-0.012252
## 146	-0.056233	0.486148	0.208770
## 147	-0.058270	0.321606	0.493093
## 148	0.070432	3.537898	0.111688
## 149	0.049090	2.687686	0.194730
## 150	0.044482	2.532238	0.316058
## 151	0.060724	2.421868	0.129646
## 152	0.053236	1.209754	0.251456
## 153	0.056998	2.289548	0.169730
## 154	0.051484	1.385116	0.274208
## 155	0.097388	4.735958	0.062334
## 156	0.043144	1.039100	0.396904
## 157	0.041580	1.391170	0.301700
## 158	0.061466	1.441064	0.172430
## 159	0.037396	0.778716	0.659810
## 160	0.040912	0.499148	0.439174
## 161	0.045180	1.395930	0.317860
## 162	0.037756	0.377150	1.115712
## 163	0.034486	0.390902	1.802832
## 164	0.068986	2.563664	0.142528
## 165	0.041002	0.727616	0.321708
## 166	0.072190	1.901492	0.116032
## 167	0.033488	0.823540	2.447940
## 168	0.057640	2.434376	0.200010
## 169	0.065816	3.669852	0.127234
## 170	0.049812	2.425246	0.420186
## 171	0.051412	1.072724	0.434162
## 172	0.077008	1.988286	0.152540
## 173	0.059844	1.866882	0.189748
## 174	0.044380	0.584134	0.743918
## 175	0.120652	18.644892	0.061788
## 176	0.141802	3.047202	0.059846
## 177	0.063952	2.674680	0.180040
## 178	0.034240	2.410976	0.176610
## 179	0.018272	0.445268	0.545324
## 180	0.024996	2.034068	0.275294
## 181	0.022540	0.674776	0.348478
## 182	0.065812	4.212124	0.068298
## 183	0.059642	2.281126	0.066030
## 184	0.048030	2.910586	0.104156
## 185	0.060644	3.951702	0.076292
## 186	0.033092	1.702358	0.245472
## 187	0.018558	1.981008	0.465034
## 188	0.020588	1.955634	0.350670
## 189	-0.020914	1.179140	0.384474
## 190	-0.023294	1.087670	0.650024
## 191	-0.024632	0.817504	0.733164
## 192	0.006952	2.617680	0.123040

## 193	-0.025816	0.600926	1.283934	
## 194	-0.010060	2.102518	0.305720	
## 195	-0.029136	0.843998	1.607436	
## 196	-0.021666	1.656876	0.583264	
## 197	-0.026676	0.846458	1.609896	
##	Complexity_vdif_.L.PET	Strength_vdif_.L.PET	SRE_align.L.PET	LRE_align.L.PET
## 1	17053.347	27.404943	0.986583	1.070671
## 2	21289.191	35.764960	0.989835	1.057129
## 3	15199.890	24.453413	0.989308	1.057095
## 4	10762.048	5.550920	0.973462	1.129413
## 5	16796.625	57.037827	0.986186	1.069172
## 6	15170.831	26.085339	0.985853	1.070890
## 7	18830.589	17.937405	0.985904	1.069722
## 8	21341.418	36.523415	0.990391	1.052402
## 9	11120.528	62.750997	0.982733	1.083321
## 10	21794.947	77.642946	0.986904	1.065034
## 11	10322.524	2.208218	0.975409	1.118247
## 12	14073.548	23.115378	0.983584	1.079886
## 13	15675.033	6.728566	0.985989	1.072501
## 14	38805.562	193.058724	0.992286	1.043506
## 15	15054.025	3.621257	0.983713	1.081975
## 16	14461.398	47.546737	0.982079	1.084333
## 17	12640.572	6.927838	0.925039	1.374241
## 18	12646.188	6.707093	0.972939	1.133898
## 19	16569.317	15.346689	0.985134	1.077048
## 20	13560.295	18.486676	0.983568	1.082782
## 21	16932.117	21.483122	0.986672	1.071160
## 22	35842.302	117.028653	0.995030	1.032531
## 23	19358.763	9.577737	0.988806	1.059259
## 24	17231.903	6.974665	0.986345	1.072088
## 25	15245.552	88.853842	0.987270	1.063569
## 26	12622.159	26.483340	0.969940	1.143711
## 27	20051.349	120.650390	0.987495	1.062668
## 28	14794.147	12.630818	0.981083	1.091697
## 29	15722.261	54.274515	0.987358	1.067037
## 30	15059.786	8.756378	0.983966	1.082390
## 31	18642.604	56.801087	0.990933	1.048917
## 32	12730.755	19.215162	0.978999	1.102556
## 33	13435.986	8.450473	0.984529	1.079089
## 34	17159.782	25.455047	0.983038	1.083340
## 35	16407.376	17.666221	0.985253	1.075421
## 36	26990.179	84.767262	0.992400	1.043051
## 37	20272.331	18.050391	0.989720	1.055153
## 38	21685.167	78.800747	0.994680	1.033930
## 39	13086.232	8.324791	0.981966	1.087530
## 40	19516.332	23.474099	0.988666	1.060128
## 41	19136.164	18.880696	0.990364	1.051808
## 42	17581.563	25.819281	0.989776	1.054490
## 43	9988.082	16.943935	0.967257	1.163060
## 44	18642.603	56.800057	0.989903	1.047887
## 45	17291.829	146.951788	0.999010	1.089018
## 46	9829.590	12.494856	0.971492	1.222105
## 47	12289.199	24.799973	1.002083	1.075024
## 48	12910.269	3.702237	0.987020	1.141961

## 49	22113.137	33.553055	1.008021	1.049233
## 50	16960.798	13.493599	0.999189	1.088117
## 51	19941.556	10.870581	1.003114	1.068032
## 52	17838.357	23.324310	0.998914	1.085898
## 53	13862.651	44.558646	0.990777	1.118812
## 54	17136.066	29.571154	0.999487	1.083831
## 55	14164.189	31.489100	0.994663	1.108244
## 56	20323.142	65.444724	1.000662	1.076852
## 57	13912.648	14.898236	0.994037	1.110472
## 58	14133.540	7.124448	0.995181	1.103056
## 59	11214.120	27.895772	0.997256	1.093838
## 60	11787.509	5.607031	0.984800	1.153072
## 61	8599.750	14.448202	0.978647	1.186638
## 62	15786.646	15.553354	0.996976	1.094937
## 63	9943.074	29.196923	0.973807	1.208335
## 64	9804.474	5.416554	0.974344	1.201191
## 65	17400.708	72.346629	0.997391	1.095233
## 66	11260.327	9.917399	0.982638	1.160855
## 67	15901.188	44.607859	0.998936	1.083757
## 68	11985.573	2.001997	0.987798	1.136883
## 69	20179.916	33.487358	1.004329	1.064521
## 70	24841.831	45.356539	1.003375	1.068010
## 71	20923.489	10.757618	1.006715	1.072479
## 72	15921.761	25.372790	0.998360	1.104620
## 73	16360.872	96.304463	0.997113	1.111828
## 74	16254.929	22.384519	1.001436	1.093595
## 75	9690.444	7.316893	0.985915	1.165169
## 76	34780.132	147.772683	1.010572	1.054211
## 77	14683.297	91.468069	1.008581	1.062176
## 78	20433.640	27.104840	1.005747	1.076697
## 79	20179.904	33.475658	0.992629	1.052821
## 80	8962.164	20.541830	0.961498	1.198165
## 81	16912.364	13.329824	0.990469	1.064354
## 82	10899.338	18.753511	0.976949	1.125998
## 83	20051.351	120.652590	0.989695	1.064868
## 84	15722.263	54.276715	0.989558	1.069237
## 85	18642.606	56.803287	0.993133	1.051117
## 86	21685.169	78.802947	0.996880	1.036130
## 87	17080.222	62.231890	0.981857	1.101299
## 88	16488.836	8.459796	0.989062	1.071474
## 89	15900.542	9.437268	0.988766	1.071286
## 90	12147.555	6.511796	0.963021	1.078738
## 91	12166.441	4.989903	0.964698	1.071140
## 92	10412.070	3.502365	0.960002	1.092157
## 93	20433.612	27.076340	0.977247	1.048197
## 94	7361.667	7.239968	0.953998	1.113668
## 95	16020.800	21.402738	0.970827	1.044398
## 96	10978.328	2.447987	0.958188	1.092914
## 97	18233.274	8.060342	0.970547	1.047412
## 98	10978.330	2.449217	0.959418	1.094144
## 99	15786.649	15.556654	1.000276	1.098237
## 100	20051.332	120.633060	0.970165	1.045338
## 101	18642.587	56.783757	0.973603	1.031587
## 102	10412.068	3.500355	0.957992	1.090147

## 103	10412.073	3.505775	0.963412	1.095567
## 104	7361.669	7.241198	0.955228	1.114898
## 105	10412.076	3.508675	0.966312	1.098467
## 106	9174.280	27.088858	0.977661	1.095615
## 107	13043.318	53.135606	1.001492	1.069551
## 108	7512.951	10.345841	0.984181	1.152162
## 109	7268.499	45.049070	0.994749	1.098283
## 110	26990.191	84.779532	1.004670	1.055321
## 111	19516.344	23.486369	1.000936	1.072398
## 112	19136.176	18.892966	1.002634	1.064078
## 113	10412.072	3.504465	0.962102	1.094257
## 114	16488.819	8.442366	0.971632	1.054044
## 115	34780.100	147.740683	0.978572	1.022211
## 116	18642.589	56.785857	0.975703	1.033687
## 117	12640.556	6.912608	0.909809	1.359011
## 118	10322.509	2.192988	0.960179	1.103017
## 119	9829.561	12.466256	0.942892	1.193505
## 120	12147.508	6.464896	0.916121	1.031838
## 121	12166.394	4.943003	0.917798	1.024240
## 122	10412.023	3.455465	0.913102	1.045257
## 123	20433.565	27.029440	0.930347	1.001297
## 124	7361.621	7.193068	0.907098	1.066768
## 125	16020.753	21.355838	0.923927	0.997498
## 126	10978.281	2.401087	0.911288	1.046014
## 127	18233.227	8.013442	0.923647	1.000512
## 128	10978.283	2.402317	0.912518	1.047244
## 129	15786.602	15.509754	0.953376	1.051337
## 130	20051.285	120.586160	0.923265	0.998438
## 131	18642.540	56.736857	0.926703	0.984687
## 132	10412.021	3.453455	0.911092	1.043247
## 133	10412.026	3.458875	0.916512	1.048667
## 134	7361.622	7.194298	0.908328	1.067998
## 135	10412.029	3.461775	0.919412	1.051567
## 136	9174.233	27.041958	0.930761	1.048715
## 137	13043.271	53.088706	0.954592	1.022651
## 138	7512.904	10.298941	0.937281	1.105262
## 139	7268.452	45.002170	0.947849	1.051383
## 140	26990.144	84.732632	0.957770	1.008421
## 141	19516.297	23.439469	0.954036	1.025498
## 142	19136.129	18.846066	0.955734	1.017178
## 143	10412.025	3.457565	0.915202	1.047357
## 144	16488.772	8.395466	0.924732	1.007144
## 145	18642.542	56.738957	0.928803	0.986787
## 146	12640.509	6.865708	0.862909	1.312111
## 147	10322.462	2.146088	0.913279	1.056117
## 148	44226.274	67.106110	2.016042	2.098466
## 149	33921.597	26.987198	1.998378	2.176234
## 150	39883.112	21.741162	2.006228	2.136064
## 151	35676.715	46.648620	1.997828	2.171796
## 152	27725.302	89.117292	1.981554	2.237624
## 153	34272.132	59.142308	1.998974	2.167662
## 154	28328.377	62.978200	1.989326	2.216488
## 155	40646.284	130.889448	2.001324	2.153704
## 156	27825.296	29.796472	1.988074	2.220944

## 157	28267.081	14.248896	1.990362	2.206112
## 158	22428.239	55.791544	1.994512	2.187676
## 159	23575.019	11.214062	1.969600	2.306144
## 160	17199.500	28.896404	1.957294	2.373276
## 161	31573.292	31.106708	1.993952	2.189874
## 162	19886.148	58.393846	1.947614	2.416670
## 163	19608.948	10.833108	1.948688	2.402382
## 164	34801.415	144.693258	1.994782	2.190466
## 165	22520.653	19.834798	1.965276	2.321710
## 166	31802.376	89.215718	1.997872	2.167514
## 167	23971.147	4.003994	1.975596	2.273766
## 168	40359.831	66.974716	2.008658	2.129042
## 169	49683.662	90.713078	2.006750	2.136020
## 170	41846.977	21.515236	2.013430	2.144958
## 171	31843.522	50.745580	1.996720	2.209240
## 172	32721.744	192.608926	1.994226	2.223656
## 173	32509.857	44.769038	2.002872	2.187190
## 174	19380.889	14.633786	1.971830	2.330338
## 175	69560.264	295.545366	2.021144	2.108422
## 176	29366.593	182.936138	2.017162	2.124352
## 177	40867.280	54.209680	2.011494	2.153394
## 178	40359.808	66.951316	1.985258	2.105642
## 179	17924.328	41.083660	1.922996	2.396330
## 180	33824.728	26.659648	1.980938	2.128708
## 181	21798.677	37.507022	1.953898	2.251996
## 182	40102.702	241.305180	1.979390	2.129736
## 183	31444.526	108.553430	1.979116	2.138474
## 184	37285.212	113.606574	1.986266	2.102234
## 185	43370.338	157.605894	1.993760	2.072260
## 186	34160.445	124.463780	1.963714	2.202598
## 187	32977.672	16.919592	1.978124	2.142948
## 188	31801.085	18.874536	1.977532	2.142572
## 189	24295.110	13.023592	1.926042	2.157476
## 190	24332.882	9.979806	1.929396	2.142280
## 191	20824.139	7.004730	1.920004	2.184314
## 192	40867.223	54.152680	1.954494	2.096394
## 193	14723.335	14.479936	1.907996	2.227336
## 194	32041.601	42.805476	1.941654	2.088796
## 195	21956.657	4.895974	1.916376	2.185828
## 196	36466.548	16.120684	1.941094	2.094824
## 197	21956.659	4.898434	1.918836	2.188288
##	GLNU_align.L.PET	RLNU_align.L.PET	RP_align.L.PET	LGRE_align.L.PET
## 1	10.162131	383.89125	0.981089	0.063695
## 2	8.416510	263.34864	0.985313	0.065825
## 3	9.117958	394.67791	0.984963	0.039224
## 4	94.565775	2941.31902	0.963661	0.048051
## 5	10.574675	262.47453	0.981101	0.091713
## 6	10.057347	397.90591	0.980630	0.048144
## 7	13.271478	474.75316	0.980834	0.018419
## 8	7.713962	255.41026	0.986457	0.067834
## 9	5.021998	207.24552	0.976775	0.045563
## 10	4.963588	135.38754	0.982231	0.109801
## 11	154.840900	6039.65407	0.966480	0.038985
## 12	10.460839	421.31702	0.977793	0.034163

## 13	25.571999	1210.74041	0.980399	0.033580
## 14	2.085269	39.43024	0.989397	0.113558
## 15	70.961324	2681.59108	0.977457	0.011432
## 16	6.864997	217.71903	0.976128	0.017025
## 17	49.114725	1803.06476	0.936129	0.050599
## 18	78.460772	2389.95130	0.962667	0.067063
## 19	18.441301	670.80729	0.979100	0.059487
## 20	17.833305	677.00373	0.977240	0.056700
## 21	14.289074	505.89675	0.980980	0.057935
## 22	2.225190	54.43026	0.992915	0.060995
## 23	14.324102	726.15595	0.984277	0.050039
## 24	44.891592	1549.69578	0.980705	0.046728
## 25	2.916016	106.44692	0.982789	0.029649
## 26	41.975404	819.52980	0.959245	0.119322
## 27	4.140418	100.90778	0.983120	0.135462
## 28	21.738687	817.98344	0.974213	0.036274
## 29	5.124854	174.18185	0.982156	0.031057
## 30	22.777953	988.23621	0.977588	0.029779
## 31	5.488366	191.18742	0.987530	0.060247
## 32	24.911268	822.13668	0.971182	0.075362
## 33	26.000994	1116.68103	0.978363	0.030111
## 34	14.921454	463.87920	0.976889	0.092635
## 35	24.523060	740.18743	0.979443	0.070753
## 36	3.288513	95.13849	0.989321	0.087159
## 37	12.575931	487.60122	0.985586	0.050073
## 38	4.060858	123.12260	0.992233	0.053499
## 39	25.210895	1133.35230	0.975451	0.029835
## 40	6.829438	307.56805	0.984068	0.041002
## 41	15.995127	548.80621	0.986504	0.066023
## 42	8.606952	352.73862	0.985735	0.055983
## 43	57.535225	1386.29615	0.954766	0.107906
## 44	5.487336	191.18639	0.986500	0.059217
## 45	7.240080	120.74368	0.993240	0.185100
## 46	73.731357	1773.64537	0.955938	0.113847
## 47	8.700063	389.84356	0.997229	0.041003
## 48	98.529021	3519.24357	0.977234	0.066093
## 49	4.411488	190.01648	1.005303	0.054857
## 50	12.434931	590.41386	0.993347	0.053685
## 51	14.906923	674.76480	0.998999	0.054996
## 52	7.720313	320.63184	0.993473	0.059603
## 53	17.173285	404.67273	0.983203	0.100787
## 54	9.284044	289.61998	0.994242	0.027616
## 55	16.395715	486.99472	0.987308	0.103017
## 56	3.233802	110.23171	0.996176	0.043032
## 57	29.927305	964.12400	0.986505	0.075539
## 58	31.091594	1264.33116	0.988391	0.050669
## 59	11.578945	491.26968	0.991180	0.052863
## 60	69.518945	2447.78767	0.974081	0.059018
## 61	66.301101	1727.72997	0.965321	0.086689
## 62	21.270356	751.61340	0.990924	0.066418
## 63	109.194189	1277.81425	0.959442	0.181515
## 64	203.935366	4564.54670	0.960549	0.094851
## 65	7.103536	187.78697	0.991148	0.116373
## 66	51.301161	1463.41652	0.971661	0.050626

## 67	6.850027	235.72357	0.993922	0.046070
## 68	220.909839	7656.33855	0.978467	0.071111
## 69	8.383178	288.41244	1.000363	0.078239
## 70	5.496366	173.35271	0.999416	0.087443
## 71	16.947184	713.33734	1.002377	0.073164
## 72	25.881236	623.99663	0.991957	0.101955
## 73	8.181112	171.31697	0.990094	0.142438
## 74	12.432146	465.67992	0.995608	0.068146
## 75	83.776462	2587.18183	0.974801	0.075712
## 76	1.679208	39.66585	1.008043	0.096931
## 77	2.653201	94.92606	1.005314	0.034586
## 78	8.229734	311.72956	1.001063	0.075145
## 79	8.371478	288.40074	0.988663	0.066539
## 80	72.142935	1423.51475	0.947322	0.092912
## 81	14.658167	645.32974	0.985696	0.039990
## 82	34.435854	984.01106	0.967633	0.064876
## 83	4.142618	100.90998	0.985320	0.137662
## 84	5.127054	174.18405	0.984356	0.033257
## 85	5.490566	191.18962	0.989730	0.062447
## 86	4.063058	123.12480	0.994433	0.055699
## 87	12.875869	257.57430	0.974452	0.118751
## 88	25.331849	1110.66107	0.983710	0.054947
## 89	21.391748	973.98252	0.983461	0.045120
## 90	34.828212	1408.72474	0.955710	0.031386
## 91	48.728235	1904.42843	0.957959	0.020519
## 92	73.075534	2586.57659	0.951741	0.021522
## 93	8.201234	311.70107	0.972563	0.046645
## 94	72.582501	1708.32896	0.944090	0.079593
## 95	11.446710	393.88535	0.966200	0.060592
## 96	114.022885	3811.77621	0.949843	0.032430
## 97	26.586898	973.49539	0.965522	0.011300
## 98	114.024115	3811.77743	0.951073	0.033660
## 99	21.273656	751.61671	0.994224	0.069718
## 100	4.123088	100.89045	0.965790	0.118132
## 101	5.471036	191.17009	0.970200	0.042917
## 102	73.073524	2586.57458	0.949731	0.019512
## 103	73.078944	2586.58000	0.955151	0.024932
## 104	72.583731	1708.33019	0.945320	0.080823
## 105	73.081844	2586.58290	0.958051	0.027832
## 106	16.406058	624.96283	0.970154	0.019691
## 107	5.752613	219.10011	0.997151	0.061797
## 108	48.653678	1951.82665	0.973375	0.053781
## 109	7.303586	300.11726	0.988291	0.021715
## 110	3.300783	95.15076	1.001591	0.099429
## 111	6.841708	307.58032	0.996338	0.053272
## 112	16.007397	548.81848	0.998774	0.078293
## 113	73.077634	2586.57869	0.953841	0.023622
## 114	25.314419	1110.64363	0.966280	0.037517
## 115	1.647208	39.63385	0.976043	0.064931
## 116	5.473136	191.17219	0.972300	0.045017
## 117	49.099495	1803.04953	0.920899	0.035369
## 118	154.825670	6039.63884	0.951250	0.023755
## 119	73.702757	1773.61677	0.927338	0.085247
## 120	34.781312	1408.67784	0.908810	-0.015514

## 121	48.681335	1904.38153	0.911059	-0.026381
## 122	73.028634	2586.52969	0.904841	-0.025378
## 123	8.154334	311.65416	0.925663	-0.000255
## 124	72.535601	1708.28206	0.897190	0.032693
## 125	11.399810	393.83845	0.919300	0.013692
## 126	113.975985	3811.72930	0.902943	-0.014470
## 127	26.539998	973.44849	0.918622	-0.035600
## 128	113.977215	3811.73054	0.904173	-0.013240
## 129	21.226756	751.56980	0.947324	0.022818
## 130	4.076188	100.84355	0.918890	0.071232
## 131	5.424136	191.12319	0.923300	-0.003983
## 132	73.026624	2586.52768	0.902831	-0.027388
## 133	73.032044	2586.53310	0.908251	-0.021968
## 134	72.536831	1708.28329	0.898420	0.033923
## 135	73.034944	2586.53600	0.911151	-0.019068
## 136	16.359158	624.91593	0.923254	-0.027209
## 137	5.705713	219.05321	0.950251	0.014897
## 138	48.606778	1951.77975	0.926475	0.006881
## 139	7.256686	300.07036	0.941391	-0.025185
## 140	3.253883	95.10386	0.954691	0.052529
## 141	6.794808	307.53342	0.949438	0.006372
## 142	15.960497	548.77158	0.951874	0.031393
## 143	73.030734	2586.53179	0.906941	-0.023278
## 144	25.267519	1110.59674	0.919380	-0.009383
## 145	5.426236	191.12529	0.925400	-0.001883
## 146	49.052595	1803.00263	0.873999	-0.011531
## 147	154.778770	6039.59194	0.904350	-0.023145
## 148	8.822976	380.03296	2.010606	0.109714
## 149	24.869862	1180.82773	1.986694	0.107370
## 150	29.813846	1349.52961	1.997998	0.109992
## 151	15.440626	641.26367	1.986946	0.119206
## 152	34.346570	809.34547	1.966406	0.201574
## 153	18.568088	579.23997	1.988484	0.055232
## 154	32.791430	973.98944	1.974616	0.206034
## 155	6.467604	220.46342	1.992352	0.086064
## 156	59.854610	1928.24801	1.973010	0.151078
## 157	62.183188	2528.66231	1.976782	0.101338
## 158	23.157890	982.53936	1.982360	0.105726
## 159	139.037890	4895.57534	1.948162	0.118036
## 160	132.602202	3455.45993	1.930642	0.173378
## 161	42.540712	1503.22681	1.981848	0.132836
## 162	218.388378	2555.62851	1.918884	0.363030
## 163	407.870732	9129.09339	1.921098	0.189702
## 164	14.207072	375.57393	1.982296	0.232746
## 165	102.602322	2926.83304	1.943322	0.101252
## 166	13.700054	471.44715	1.987844	0.092140
## 167	441.819678	15312.67710	1.956934	0.142222
## 168	16.766356	576.82488	2.000726	0.156478
## 169	10.992732	346.70541	1.998832	0.174886
## 170	33.894368	1426.67468	2.004754	0.146328
## 171	51.762472	1247.99327	1.983914	0.203910
## 172	16.362224	342.63394	1.980188	0.284876
## 173	24.864292	931.35983	1.991216	0.136292
## 174	167.552924	5174.36365	1.949602	0.151424

## 175	3.358416	79.33170	2.016086	0.193862
## 176	5.306402	189.85211	2.010628	0.069172
## 177	16.459468	623.45913	2.002126	0.150290
## 178	16.742956	576.80148	1.977326	0.133078
## 179	144.285870	2847.02951	1.894644	0.185824
## 180	29.316334	1290.65947	1.971392	0.079980
## 181	68.871708	1968.02213	1.935266	0.129752
## 182	8.285236	201.81995	1.970640	0.275324
## 183	10.254108	348.36810	1.968712	0.066514
## 184	10.981132	382.37924	1.979460	0.124894
## 185	8.126116	246.24960	1.988866	0.111398
## 186	25.751738	515.14860	1.948904	0.237502
## 187	50.663698	2221.32213	1.967420	0.109894
## 188	42.783496	1947.96504	1.966922	0.090240
## 189	69.656424	2817.44948	1.911420	0.062772
## 190	97.456470	3808.85686	1.915918	0.041038
## 191	146.151068	5173.15319	1.903482	0.043044
## 192	16.402468	623.40213	1.945126	0.093290
## 193	145.165002	3416.65792	1.888180	0.159186
## 194	22.893420	787.77070	1.932400	0.121184
## 195	228.045770	7623.55241	1.899686	0.064860
## 196	53.173796	1946.99078	1.931044	0.022600
## 197	228.048230	7623.55487	1.902146	0.067320
##	HGRE_align.L.PET	LGSRE_align.L.PET	HGSRE_align.L.PET	LGHRE_align.L.PET
## 1	590.14838	0.062491	580.5855	0.068738
## 2	560.11031	0.064212	554.5346	0.072438
## 3	781.36631	0.038778	768.0350	0.041011
## 4	386.67928	0.046564	376.9558	0.054360
## 5	295.60026	0.090222	292.3243	0.097821
## 6	627.33993	0.047408	618.2607	0.051089
## 7	610.08466	0.018284	599.4210	0.018963
## 8	522.61745	0.067041	519.3954	0.071087
## 9	765.84651	0.044949	747.2483	0.048419
## 10	452.33520	0.106902	448.6427	0.121398
## 11	602.06296	0.038222	584.4997	0.042246
## 12	709.67840	0.033278	696.9135	0.037911
## 13	817.01000	0.033250	801.2199	0.034925
## 14	542.90746	0.109923	541.0748	0.128100
## 15	612.99267	0.011277	600.5415	0.012082
## 16	545.34290	0.016863	535.8596	0.017671
## 17	499.31784	0.047176	460.5381	0.065971
## 18	373.95585	0.065245	365.0920	0.075527
## 19	533.47228	0.058666	524.3815	0.063419
## 20	549.09098	0.055706	538.3051	0.061347
## 21	498.52745	0.057226	492.1167	0.061479
## 22	801.28679	0.060900	794.5454	0.061374
## 23	945.21960	0.049548	929.5945	0.052012
## 24	419.80761	0.046007	413.1664	0.049644
## 25	993.19644	0.029000	975.1619	0.032246
## 26	218.53871	0.114557	215.0674	0.140364
## 27	491.03078	0.132690	487.3164	0.146552
## 28	558.48320	0.035773	548.2555	0.038308
## 29	664.66886	0.030345	653.5073	0.033983
## 30	726.08782	0.029598	712.1659	0.030526

## 31	693.58650	0.059594	683.2767	0.062860
## 32	485.43350	0.073565	475.1097	0.083432
## 33	712.61241	0.029878	698.6901	0.031060
## 34	467.52866	0.089192	461.6211	0.107997
## 35	370.48641	0.069388	365.9150	0.076234
## 36	644.60000	0.086171	640.1365	0.091109
## 37	585.30117	0.049742	579.5103	0.051401
## 38	544.00762	0.052845	541.9490	0.056115
## 39	794.62624	0.029602	777.3509	0.030775
## 40	841.88539	0.040464	831.2223	0.043220
## 41	533.03315	0.064889	527.8407	0.070566
## 42	711.89447	0.055546	701.5397	0.057736
## 43	272.53639	0.103087	265.5695	0.131384
## 44	693.58547	0.058564	683.2757	0.061830
## 45	250.64724	0.175521	248.4164	0.226255
## 46	296.85354	0.108122	288.7164	0.141884
## 47	905.25538	0.040239	889.3642	0.044066
## 48	471.35152	0.064877	455.9414	0.071575
## 49	885.12244	0.054814	877.7213	0.055029
## 50	898.28868	0.053164	880.1024	0.055827
## 51	743.01808	0.054647	732.7443	0.056394
## 52	820.69019	0.059356	805.5589	0.060592
## 53	277.43289	0.099195	271.5123	0.107366
## 54	711.15378	0.027334	702.8324	0.028762
## 55	397.92266	0.100858	390.9538	0.112623
## 56	1040.02702	0.042803	1023.8019	0.043947
## 57	383.35068	0.073968	376.1788	0.082869
## 58	730.13207	0.050184	712.7339	0.052678
## 59	712.50961	0.052017	698.5849	0.056268
## 60	482.91900	0.058287	467.6353	0.062058
## 61	270.20486	0.083648	261.2652	0.100499
## 62	467.15109	0.065801	458.5603	0.069019
## 63	67.61367	0.174108	65.6722	0.215366
## 64	214.24944	0.091415	207.7016	0.110148
## 65	446.99901	0.113389	442.0415	0.128367
## 66	412.00824	0.050183	395.7489	0.052489
## 67	515.45601	0.045448	506.6204	0.048559
## 68	429.46525	0.069538	416.8420	0.077866
## 69	521.44973	0.077589	518.0589	0.080866
## 70	513.22176	0.086529	507.3328	0.091110
## 71	632.72910	0.072457	625.9530	0.076523
## 72	266.27600	0.100149	262.8105	0.109317
## 73	258.72911	0.138266	255.2259	0.162903
## 74	555.75893	0.067671	544.1075	0.070092
## 75	373.63320	0.073804	363.1548	0.084567
## 76	823.06491	0.095420	820.5610	0.102973
## 77	995.22237	0.034539	986.7839	0.034776
## 78	577.83326	0.074415	570.5575	0.078353
## 79	521.43803	0.065889	518.0472	0.069166
## 80	169.90921	0.088556	164.2526	0.112366
## 81	734.71756	0.039499	723.2981	0.042467
## 82	338.47512	0.063092	331.7137	0.072838
## 83	491.03298	0.134890	487.3186	0.148752
## 84	664.67106	0.032545	653.5095	0.036183

## 85	693.58870	0.061794	683.2789	0.065060
## 86	544.00982	0.055045	541.9512	0.058315
## 87	271.55979	0.114479	268.7017	0.137293
## 88	688.75590	0.054267	677.7813	0.057752
## 89	724.98575	0.044370	711.5748	0.048469
## 90	613.42514	0.030623	598.5863	0.034549
## 91	548.29864	0.019729	538.2288	0.024058
## 92	501.58083	0.020901	489.5485	0.024065
## 93	577.80476	0.045915	570.5290	0.049853
## 94	251.98401	0.076285	246.1096	0.093575
## 95	543.28730	0.058693	537.6078	0.068191
## 96	405.02488	0.031184	395.8389	0.037857
## 97	531.75783	0.011000	524.9698	0.012614
## 98	405.02611	0.032414	395.8401	0.039087
## 99	467.15439	0.069101	458.5636	0.072319
## 100	491.01345	0.115360	487.2991	0.129222
## 101	693.56917	0.042264	683.2594	0.045530
## 102	501.57882	0.018891	489.5465	0.022055
## 103	501.58425	0.024311	489.5519	0.027475
## 104	251.98524	0.077515	246.1109	0.094805
## 105	501.58715	0.027211	489.5548	0.030375
## 106	644.31930	0.019381	631.8731	0.021031
## 107	684.34628	0.060901	673.4133	0.065389
## 108	591.32787	0.052959	571.0958	0.057618
## 109	1161.08727	0.021664	1137.8356	0.021929
## 110	644.61226	0.098441	640.1488	0.103379
## 111	841.89766	0.052734	831.2346	0.055490
## 112	533.04542	0.077159	527.8530	0.082836
## 113	501.58294	0.023001	489.5506	0.026165
## 114	688.73847	0.036837	677.7638	0.040322
## 115	823.03291	0.063420	820.5290	0.070973
## 116	693.57127	0.044364	683.2615	0.047630
## 117	499.30261	0.031946	460.5229	0.050741
## 118	602.04773	0.022992	584.4844	0.027016
## 119	296.82494	0.079522	288.6878	0.113284
## 120	613.37824	-0.016277	598.5394	-0.012351
## 121	548.25174	-0.027171	538.1819	-0.022842
## 122	501.53393	-0.025999	489.5016	-0.022835
## 123	577.75786	-0.000985	570.4821	0.002953
## 124	251.93711	0.029385	246.0627	0.046675
## 125	543.24041	0.011793	537.5609	0.021291
## 126	404.97798	-0.015716	395.7920	-0.009043
## 127	531.71093	-0.035900	524.9229	-0.034286
## 128	404.97921	-0.014486	395.7932	-0.007813
## 129	467.10749	0.022201	458.5167	0.025419
## 130	490.96655	0.068460	487.2522	0.082322
## 131	693.52227	-0.004636	683.2125	-0.001370
## 132	501.53193	-0.028009	489.4996	-0.024845
## 133	501.53735	-0.022589	489.5050	-0.019425
## 134	251.93834	0.030615	246.0640	0.047905
## 135	501.54025	-0.019689	489.5079	-0.016525
## 136	644.27240	-0.027519	631.8262	-0.025869
## 137	684.29938	0.014001	673.3664	0.018489
## 138	591.28097	0.006059	571.0489	0.010718

## 139	1161.04037	-0.025236	1137.7887	-0.024971
## 140	644.56537	0.051541	640.1019	0.056479
## 141	841.85076	0.005834	831.1877	0.008590
## 142	532.99852	0.030259	527.8061	0.035936
## 143	501.53604	-0.023899	489.5037	-0.020735
## 144	688.69157	-0.010063	677.7169	-0.006578
## 145	693.52437	-0.002536	683.2146	0.000730
## 146	499.25571	-0.014954	460.4760	0.003841
## 147	602.00083	-0.023908	584.4375	-0.019884
## 148	1770.24488	0.109628	1755.4426	0.110058
## 149	1796.57737	0.106328	1760.2048	0.111654
## 150	1486.03615	0.109294	1465.4885	0.112788
## 151	1641.38038	0.118712	1611.1178	0.121184
## 152	554.86578	0.198390	543.0245	0.214732
## 153	1422.30757	0.054668	1405.6648	0.057524
## 154	795.84532	0.201716	781.9076	0.225246
## 155	2080.05403	0.085606	2047.6038	0.087894
## 156	766.70136	0.147936	752.3576	0.165738
## 157	1460.26413	0.100368	1425.4678	0.105356
## 158	1425.01923	0.104034	1397.1697	0.112536
## 159	965.83800	0.116574	935.2705	0.124116
## 160	540.40973	0.167296	522.5304	0.200998
## 161	934.30218	0.131602	917.1207	0.138038
## 162	135.22734	0.348216	131.3444	0.430732
## 163	428.49888	0.182830	415.4032	0.220296
## 164	893.99802	0.226778	884.0831	0.256734
## 165	824.01649	0.100366	791.4978	0.104978
## 166	1030.91202	0.090896	1013.2407	0.097118
## 167	858.93050	0.139076	833.6841	0.155732
## 168	1042.89946	0.155178	1036.1177	0.161732
## 169	1026.44351	0.173058	1014.6655	0.182220
## 170	1265.45819	0.144914	1251.9061	0.153046
## 171	532.55199	0.200298	525.6211	0.218634
## 172	517.45822	0.276532	510.4517	0.325806
## 173	1111.51786	0.135342	1088.2150	0.140184
## 174	747.26641	0.147608	726.3095	0.169134
## 175	1646.12983	0.190840	1641.1221	0.205946
## 176	1990.44475	0.069078	1973.5678	0.069552
## 177	1155.66651	0.148830	1141.1149	0.156706
## 178	1042.87606	0.131778	1036.0943	0.138332
## 179	339.81842	0.177112	328.5052	0.224732
## 180	1469.43512	0.078998	1446.5962	0.084934
## 181	676.95024	0.126184	663.4274	0.145676
## 182	982.06597	0.269780	974.6373	0.297504
## 183	1329.34212	0.065090	1307.0190	0.072366
## 184	1387.17740	0.123588	1366.5578	0.130120
## 185	1088.01964	0.110090	1083.9023	0.116630
## 186	543.11959	0.228958	537.4034	0.274586
## 187	1377.51180	0.108534	1355.5625	0.115504
## 188	1449.97150	0.088740	1423.1496	0.096938
## 189	1226.85028	0.061246	1197.1726	0.069098
## 190	1096.59727	0.039458	1076.4575	0.048116
## 191	1003.16167	0.041802	979.0969	0.048130
## 192	1155.60951	0.091830	1141.0579	0.099706

## 193	503.96802	0.152570	492.2193	0.187150
## 194	1086.57461	0.117386	1075.2155	0.136382
## 195	810.04976	0.062368	791.6777	0.075714
## 196	1063.51567	0.022000	1049.9397	0.025228
## 197	810.05222	0.064828	791.6802	0.078174
##	HGLRE_align.L.PET	GLNU_norm_align.L.PET	RLNU_norm_align.L.PET	
## 1	631.57340	0.027914	0.961445	
## 2	583.51480	0.033437	0.969710	
## 3	836.15973	0.024834	0.968128	
## 4	428.31211	0.032318	0.928789	
## 5	308.71543	0.041113	0.960224	
## 6	665.25626	0.026718	0.959459	
## 7	653.20507	0.029282	0.959468	
## 8	535.52687	0.031773	0.970944	
## 9	840.24558	0.025532	0.951725	
## 10	467.10509	0.037694	0.961965	
## 11	677.11708	0.026398	0.933383	
## 12	760.80451	0.026150	0.953737	
## 13	884.21565	0.022753	0.959887	
## 14	550.23793	0.053999	0.976310	
## 15	665.02837	0.027715	0.954072	
## 16	583.27624	0.032394	0.949790	
## 17	681.67722	0.028224	0.943876	
## 18	411.00484	0.032907	0.927614	
## 19	571.25987	0.028789	0.957709	
## 20	594.20583	0.027590	0.953752	
## 21	525.61514	0.029619	0.961649	
## 22	828.25233	0.042606	0.983335	
## 23	1010.41680	0.021549	0.966803	
## 24	448.00458	0.030292	0.960768	
## 25	1065.33474	0.028834	0.963090	
## 26	233.15623	0.049550	0.920336	
## 27	505.88819	0.041964	0.963759	
## 28	600.11962	0.027636	0.947251	
## 29	711.53526	0.030793	0.963391	
## 30	786.56950	0.024483	0.954815	
## 31	734.82570	0.030376	0.972568	
## 32	528.12398	0.031006	0.942282	
## 33	770.93051	0.024732	0.956054	
## 34	491.37427	0.033092	0.952454	
## 35	389.68862	0.034182	0.957867	
## 36	662.45384	0.036164	0.976128	
## 37	608.96449	0.027461	0.969222	
## 38	552.24230	0.034816	0.981942	
## 39	866.30656	0.023595	0.949478	
## 40	886.18994	0.023931	0.966550	
## 41	553.84196	0.030746	0.970744	
## 42	753.65454	0.026119	0.969358	
## 43	303.77710	0.040385	0.914248	
## 44	734.82467	0.029346	0.971538	
## 45	259.70971	0.073178	0.972857	
## 46	331.89027	0.052919	0.906167	
## 47	975.53907	0.037379	0.980012	
## 48	538.17011	0.041850	0.942666	

## 49	916.82929	0.038566	0.995449
## 50	975.86208	0.036036	0.972888
## 51	784.66229	0.037234	0.982522
## 52	883.44007	0.038875	0.971931
## 53	301.46149	0.055582	0.951535
## 54	745.17053	0.046556	0.973571
## 55	426.38319	0.047716	0.961522
## 56	1104.92748	0.043956	0.976495
## 57	413.40335	0.045193	0.959902
## 58	803.42969	0.039173	0.962611
## 59	770.68872	0.038312	0.967860
## 60	550.38716	0.042068	0.937286
## 61	310.24663	0.050703	0.922763
## 62	502.60642	0.042810	0.967228
## 63	76.10208	0.092473	0.911534
## 64	242.42072	0.055963	0.912399
## 65	467.48247	0.051876	0.968586
## 66	482.24235	0.048012	0.931961
## 67	550.79859	0.043628	0.971993
## 68	483.64985	0.042693	0.944404
## 69	535.79984	0.044042	0.985801
## 70	537.17186	0.046517	0.983725
## 71	661.23792	0.042259	0.986623
## 72	280.31382	0.058515	0.965316
## 73	272.74589	0.064258	0.962546
## 74	602.94131	0.044728	0.973100
## 75	418.48315	0.048954	0.935077
## 76	833.08045	0.060246	0.996815
## 77	1028.97628	0.046281	0.991344
## 78	607.38058	0.044719	0.984201
## 79	535.78814	0.032342	0.974101
## 80	194.50212	0.049986	0.897365
## 81	782.83600	0.026601	0.967752
## 82	368.02500	0.037266	0.934217
## 83	505.89039	0.044164	0.965959
## 84	711.53746	0.032993	0.965591
## 85	734.82790	0.032576	0.974768
## 86	552.24450	0.037016	0.984142
## 87	283.41054	0.051796	0.946264
## 88	736.51236	0.026617	0.964307
## 89	780.82923	0.025782	0.963350
## 90	675.35390	0.008528	0.928251
## 91	590.00688	0.009442	0.932309
## 92	552.36291	0.011641	0.920768
## 93	607.35208	0.016219	0.955701
## 94	276.94959	0.023249	0.908023
## 95	568.46988	0.013217	0.947908
## 96	443.30589	0.011922	0.918101
## 97	559.99885	0.011494	0.947286
## 98	443.30712	0.013152	0.919331
## 99	502.60972	0.046110	0.970528
## 100	505.87086	0.024634	0.946429
## 101	734.80837	0.013046	0.955238
## 102	552.36090	0.009631	0.918758

## 103	552.36632	0.015051	0.924178
## 104	276.95082	0.024479	0.909253
## 105	552.36922	0.017951	0.927078
## 106	695.38592	0.024757	0.942892
## 107	728.42022	0.040085	0.980158
## 108	680.39174	0.037802	0.937502
## 109	1255.46363	0.037837	0.963157
## 110	662.46611	0.048434	0.988398
## 111	886.20222	0.036201	0.978820
## 112	553.85424	0.043016	0.983014
## 113	552.36501	0.013741	0.922868
## 114	736.49493	0.009187	0.946877
## 115	833.04845	0.028246	0.964815
## 116	734.81047	0.015146	0.957338
## 117	681.66199	0.012994	0.928646
## 118	677.10185	0.011168	0.918153
## 119	331.86167	0.024319	0.877567
## 120	675.30700	-0.038372	0.881351
## 121	589.95998	-0.037458	0.885409
## 122	552.31601	-0.035259	0.873868
## 123	607.30518	-0.030681	0.908801
## 124	276.90269	-0.023651	0.861123
## 125	568.42299	-0.033683	0.901008
## 126	443.25899	-0.034978	0.871201
## 127	559.95195	-0.035406	0.900386
## 128	443.26022	-0.033748	0.872431
## 129	502.56282	-0.000790	0.923628
## 130	505.82396	-0.022266	0.899529
## 131	734.76147	-0.033854	0.908338
## 132	552.31400	-0.037269	0.871858
## 133	552.31942	-0.031849	0.877278
## 134	276.90392	-0.022421	0.862353
## 135	552.32232	-0.028949	0.880178
## 136	695.33902	-0.022143	0.895992
## 137	728.37332	-0.006815	0.933258
## 138	680.34484	-0.009098	0.890602
## 139	1255.41673	-0.009063	0.916257
## 140	662.41921	0.001534	0.941498
## 141	886.15531	-0.010699	0.931920
## 142	553.80733	-0.003884	0.936114
## 143	552.31811	-0.033159	0.875968
## 144	736.44803	-0.037713	0.899977
## 145	734.76357	-0.031754	0.910438
## 146	681.61509	-0.033906	0.881746
## 147	677.05495	-0.035732	0.871253
## 148	1833.65858	0.077132	1.990898
## 149	1951.72416	0.072072	1.945776
## 150	1569.32459	0.074468	1.965044
## 151	1766.88014	0.077750	1.943862
## 152	602.92298	0.111164	1.903070
## 153	1490.34105	0.093112	1.947142
## 154	852.76638	0.095432	1.923044
## 155	2209.85496	0.087912	1.952990
## 156	826.80669	0.090386	1.919804

## 157	1606.85939	0.078346	1.925222	
## 158	1541.37744	0.076624	1.935720	
## 159	1100.77432	0.084136	1.874572	
## 160	620.49326	0.101406	1.845526	
## 161	1005.21284	0.085620	1.934456	
## 162	152.20416	0.184946	1.823068	
## 163	484.84144	0.111926	1.824798	
## 164	934.96494	0.103752	1.937172	
## 165	964.48469	0.096024	1.863922	
## 166	1101.59717	0.087256	1.943986	
## 167	967.29970	0.085386	1.888808	
## 168	1071.59967	0.088084	1.971602	
## 169	1074.34372	0.093034	1.967450	
## 170	1322.47583	0.084518	1.973246	
## 171	560.62764	0.117030	1.930632	
## 172	545.49177	0.128516	1.925092	
## 173	1205.88262	0.089456	1.946200	
## 174	836.96631	0.097908	1.870154	
## 175	1666.16089	0.120492	1.993630	
## 176	2057.95255	0.092562	1.982688	
## 177	1214.76116	0.089438	1.968402	
## 178	1071.57627	0.064684	1.948202	
## 179	389.00424	0.099972	1.794730	
## 180	1565.67200	0.053202	1.935504	
## 181	736.05000	0.074532	1.868434	
## 182	1011.78079	0.088328	1.931918	
## 183	1423.07491	0.065986	1.931182	
## 184	1469.65579	0.065152	1.949536	
## 185	1104.48900	0.074032	1.968284	
## 186	566.82107	0.103592	1.892528	
## 187	1473.02472	0.053234	1.928614	
## 188	1561.65845	0.051564	1.926700	
## 189	1350.70780	0.017056	1.856502	
## 190	1180.01376	0.018884	1.864618	
## 191	1104.72581	0.023282	1.841536	
## 192	1214.70416	0.032438	1.911402	
## 193	553.89918	0.046498	1.816046	
## 194	1136.93977	0.026434	1.895816	
## 195	886.61178	0.023844	1.836202	
## 196	1119.99770	0.022988	1.894572	
## 197	886.61424	0.026304	1.838662	
##	GLVAR_align.L.PET	RLVAR_align.L.PET	Entropy_align.L.PET	SZSE.L.PET
## 1	201.50944	0.025908	5.586143	0.926936
## 2	214.63793	0.021453	5.385714	0.961338
## 3	216.61087	0.020843	5.702830	0.974475
## 4	107.68659	0.046375	5.480351	0.905696
## 5	121.35621	0.024509	5.053054	0.966013
## 6	187.24418	0.025153	5.622598	0.936782
## 7	184.03708	0.024517	5.536536	0.952990
## 8	195.57097	0.019186	5.417490	0.975829
## 9	219.40559	0.028965	5.640315	0.912146
## 10	187.72617	0.022812	5.214917	0.949690
## 11	139.94775	0.041807	5.712713	0.929340
## 12	186.56890	0.027944	5.671586	0.935971

## 13	200.65394	0.026352	5.839092	0.936730
## 14	264.39903	0.015640	4.453658	0.964068
## 15	151.44574	0.029506	5.615390	0.944242
## 16	132.89853	0.028900	5.396816	0.938744
## 17	140.93109	0.054421	5.590402	0.238961
## 18	132.55995	0.048615	5.504371	0.911137
## 19	160.59601	0.028158	5.557791	0.944719
## 20	167.12961	0.029771	5.609889	0.936228
## 21	166.83119	0.026403	5.523827	0.948919
## 22	305.13939	0.012128	4.862286	1.002530
## 23	258.88554	0.021599	5.897726	0.951647
## 24	122.21653	0.026640	5.459361	0.947147
## 25	251.02146	0.022250	5.471420	0.960474
## 26	97.83968	0.050566	5.011072	0.903086
## 27	215.60466	0.021915	5.067069	0.964026
## 28	147.62132	0.032422	5.618508	0.937590
## 29	175.07650	0.024605	5.412727	0.968632
## 30	182.74487	0.030029	5.784433	0.927511
## 31	264.77731	0.017511	5.497969	0.930553
## 32	191.64951	0.036493	5.577216	0.914819
## 33	166.10163	0.028790	5.741779	0.957692
## 34	183.99766	0.029411	5.444691	0.939889
## 35	133.97028	0.027394	5.353655	0.951983
## 36	247.54961	0.015731	5.210582	0.970951
## 37	203.68399	0.020084	5.597854	0.953514
## 38	205.00366	0.012824	5.221811	0.965340
## 39	187.01243	0.030877	5.826884	0.943659
## 40	236.17896	0.021944	5.767576	0.940729
## 41	210.46642	0.018824	5.508430	0.959201
## 42	208.57545	0.019739	5.640293	0.955665
## 43	106.72015	0.059254	5.268005	0.890798
## 44	264.77628	0.016481	5.496939	0.929523
## 45	125.11854	0.041021	4.633017	0.963904
## 46	121.23677	0.089133	5.403247	0.892773
## 47	197.10827	0.036477	5.758443	0.973127
## 48	127.57020	0.059426	5.613514	0.939850
## 49	248.98053	0.027307	5.704751	0.977912
## 50	235.18239	0.040967	5.833257	0.950811
## 51	213.63451	0.033240	5.767639	0.978036
## 52	206.08872	0.039233	5.722172	0.967196
## 53	109.63863	0.049633	5.118797	0.948702
## 54	196.56650	0.038562	5.460530	0.966111
## 55	151.59131	0.048064	5.381925	0.953414
## 56	271.45661	0.035603	5.469613	0.949600
## 57	121.59650	0.048601	5.441101	0.941256
## 58	157.06664	0.045357	5.721346	0.949716
## 59	222.06515	0.042105	5.765514	0.949107
## 60	128.17404	0.063505	5.651884	0.919802
## 61	75.80048	0.076543	5.270129	0.905673
## 62	144.02071	0.042439	5.519994	0.940257
## 63	25.36756	0.083611	4.280246	0.884323
## 64	73.16365	0.079922	5.194327	0.901511
## 65	193.78402	0.042995	5.224127	0.959008
## 66	82.38797	0.065662	5.352785	0.910828

## 67	146.38624	0.037854	5.439282	0.949867
## 68	128.82141	0.057267	5.607542	0.933998
## 69	191.20901	0.032482	5.463330	0.973307
## 70	171.69099	0.033257	5.301135	0.956394
## 71	197.63133	0.037490	5.706396	0.974240
## 72	106.18493	0.047314	5.118275	0.953227
## 73	107.41732	0.050156	4.908128	0.979369
## 74	161.11341	0.044249	5.553483	0.952731
## 75	113.66368	0.069438	5.528091	0.931315
## 76	262.57831	0.030542	4.764781	0.980838
## 77	223.46892	0.033278	5.471638	0.979406
## 78	184.53646	0.038959	5.549537	0.962287
## 79	191.19731	0.020782	5.451630	0.961607
## 80	56.15172	0.071646	4.989182	0.886964
## 81	216.07160	0.024911	5.772074	0.955878
## 82	113.58042	0.046666	5.377410	0.908855
## 83	215.60686	0.024115	5.069269	0.966226
## 84	175.07870	0.026805	5.414927	0.970832
## 85	264.77951	0.019711	5.500169	0.932753
## 86	205.00585	0.015024	5.224011	0.967540
## 87	129.73271	0.037241	4.946461	0.914228
## 88	211.66182	0.027624	5.769177	0.939808
## 89	205.62543	0.027199	5.790492	0.953881
## 90	160.81713	0.016825	5.688112	0.921417
## 91	147.71423	0.014259	5.649803	0.930357
## 92	118.05919	0.021462	5.567307	0.911856
## 93	184.50797	0.010459	5.521037	0.933787
## 94	98.24405	0.028371	5.171996	0.891839
## 95	211.01338	0.004954	5.509526	0.940486
## 96	115.09340	0.020696	5.495455	0.910529
## 97	166.82334	0.006556	5.555851	0.934576
## 98	115.09463	0.021926	5.496685	0.911759
## 99	144.02401	0.045739	5.523294	0.943557
## 100	215.58733	0.004585	5.049739	0.946696
## 101	264.75998	0.000181	5.480639	0.913223
## 102	118.05718	0.019452	5.565297	0.909846
## 103	118.06260	0.024872	5.570717	0.915266
## 104	98.24528	0.029601	5.173226	0.893069
## 105	118.06550	0.027772	5.573617	0.918166
## 106	205.27450	0.032615	5.712992	0.950564
## 107	184.14248	0.033124	5.556935	0.958986
## 108	164.17775	0.063202	5.794280	0.927110
## 109	187.88131	0.042755	5.756355	0.969627
## 110	247.56188	0.028001	5.222852	0.983221
## 111	236.19123	0.034214	5.779846	0.952999
## 112	210.47869	0.031094	5.520700	0.971471
## 113	118.06129	0.023562	5.569407	0.913956
## 114	211.64439	0.010194	5.751747	0.922378
## 115	262.54631	-0.001458	4.732781	0.948838
## 116	264.76208	0.002281	5.482739	0.915323
## 117	140.91586	0.039191	5.575172	0.223731
## 118	139.93252	0.026577	5.697483	0.914110
## 119	121.20817	0.060533	5.374647	0.864173
## 120	160.77023	-0.030075	5.641212	0.874517

## 121	147.66733	-0.032641	5.602903	0.883457
## 122	118.01229	-0.025438	5.520407	0.864956
## 123	184.46106	-0.036441	5.474137	0.886887
## 124	98.19715	-0.018529	5.125096	0.844939
## 125	210.96648	-0.041946	5.462626	0.893586
## 126	115.04650	-0.026204	5.448555	0.863629
## 127	166.77644	-0.040344	5.508951	0.887676
## 128	115.04773	-0.024974	5.449785	0.864859
## 129	143.97711	-0.001161	5.476394	0.896657
## 130	215.54043	-0.042315	5.002839	0.899796
## 131	264.71308	-0.046719	5.433739	0.866323
## 132	118.01028	-0.027448	5.518397	0.862946
## 133	118.01570	-0.022028	5.523817	0.868366
## 134	98.19838	-0.017299	5.126326	0.846169
## 135	118.01860	-0.019128	5.526717	0.871266
## 136	205.22760	-0.014285	5.666092	0.903664
## 137	184.09558	-0.013776	5.510035	0.912086
## 138	164.13085	0.016302	5.747380	0.880210
## 139	187.83441	-0.004145	5.709455	0.922727
## 140	247.51498	-0.018899	5.175952	0.936321
## 141	236.14433	-0.012686	5.732946	0.906099
## 142	210.43179	-0.015806	5.473800	0.924571
## 143	118.01439	-0.023338	5.522507	0.867056
## 144	211.59749	-0.036706	5.704847	0.875478
## 145	264.71518	-0.044619	5.435839	0.868423
## 146	140.86897	-0.007709	5.528272	0.176831
## 147	139.88562	-0.020323	5.650583	0.867210
## 148	497.96105	0.054614	11.409502	1.955824
## 149	470.36479	0.081934	11.666514	1.901622
## 150	427.26902	0.066480	11.535278	1.956072
## 151	412.17744	0.078466	11.444344	1.934392
## 152	219.27727	0.099266	10.237594	1.897404
## 153	393.13300	0.077124	10.921060	1.932222
## 154	303.18262	0.096128	10.763850	1.906828
## 155	542.91323	0.071206	10.939226	1.899200
## 156	243.19301	0.097202	10.882202	1.882512
## 157	314.13328	0.090714	11.442692	1.899432
## 158	444.13029	0.084210	11.531028	1.898214
## 159	256.34807	0.127010	11.303768	1.839604
## 160	151.60097	0.153086	10.540258	1.811346
## 161	288.04142	0.084878	11.039988	1.880514
## 162	50.73513	0.167222	8.560492	1.768646
## 163	146.32730	0.159844	10.388654	1.803022
## 164	387.56804	0.085990	10.448254	1.918016
## 165	164.77593	0.131324	10.705570	1.821656
## 166	292.77248	0.075708	10.878564	1.899734
## 167	257.64282	0.114534	11.215084	1.867996
## 168	382.41802	0.064964	10.926660	1.946614
## 169	343.38197	0.066514	10.602270	1.912788
## 170	395.26266	0.074980	11.412792	1.948480
## 171	212.36987	0.094628	10.236550	1.906454
## 172	214.83464	0.100312	9.816256	1.958738
## 173	322.22681	0.088498	11.106966	1.905462
## 174	227.32735	0.138876	11.056182	1.862630

## 175	525.15661	0.061084	9.529562	1.961676		
## 176	446.93784	0.066556	10.943276	1.958812		
## 177	369.07293	0.077918	11.099074	1.924574		
## 178	382.39462	0.041564	10.903260	1.923214		
## 179	112.30344	0.143292	9.978364	1.773928		
## 180	432.14319	0.049822	11.544148	1.911756		
## 181	227.16085	0.093332	10.754820	1.817710		
## 182	431.21373	0.048230	10.138538	1.932452		
## 183	350.15740	0.053610	10.829854	1.941664		
## 184	529.55902	0.039422	11.000338	1.865506		
## 185	410.01171	0.030048	10.448022	1.935080		
## 186	259.46543	0.074482	9.892922	1.828456		
## 187	423.32363	0.055248	11.538354	1.879616		
## 188	411.25087	0.054398	11.580984	1.907762		
## 189	321.63427	0.033650	11.376224	1.842834		
## 190	295.42846	0.028518	11.299606	1.860714		
## 191	236.11838	0.042924	11.134614	1.823712		
## 192	369.01593	0.020918	11.042074	1.867574		
## 193	196.48810	0.056742	10.343992	1.783678		
## 194	422.02677	0.009908	11.019052	1.880972		
## 195	230.18680	0.041392	10.990910	1.821058		
## 196	333.64668	0.013112	11.111702	1.869152		
## 197	230.18926	0.043852	10.993370	1.823518		
##	LZSE.L.PET	LGLZE.L.PET	HGLZE.L.PET	SZLGE.L.PET	SZHGE.L.PET	LZLGE.L.PET
## 1	1.384001	0.062262	592.57746	0.056127	553.57875	0.089951
## 2	1.244838	0.064793	566.77176	0.060570	546.18288	0.086532
## 3	1.114749	0.040452	769.69330	0.040391	735.93769	0.040694
## 4	1.617562	0.047964	393.54840	0.043346	360.63001	0.076789
## 5	1.148597	0.093268	300.94261	0.091138	295.80216	0.101787
## 6	1.322943	0.046110	617.08780	0.041385	567.52744	0.065899
## 7	1.257307	0.018718	616.72865	0.018252	589.37066	0.021194
## 8	1.126561	0.068920	531.96377	0.067985	527.10341	0.073737
## 9	1.454307	0.050469	698.68273	0.050048	577.57190	0.052949
## 10	1.280725	0.095598	477.67170	0.081876	472.27425	0.185990
## 11	1.372393	0.038960	603.07911	0.036565	558.67639	0.051468
## 12	1.311709	0.036475	702.69577	0.035612	652.24964	0.040102
## 13	1.332182	0.034749	797.68307	0.033554	728.42863	0.039626
## 14	1.156376	0.116261	546.79740	0.111427	532.70125	0.135597
## 15	1.279286	0.011084	612.87148	0.010320	575.45371	0.014561
## 16	1.298826	0.017569	559.80809	0.017129	536.74854	0.019441
## 17	5.784567	0.052748	504.40669	0.015385	118.94044	0.247589
## 18	1.513168	0.069201	383.77274	0.064710	357.00255	0.094177
## 19	1.315125	0.057467	533.83106	0.053155	502.11711	0.081761
## 20	1.341897	0.056549	549.85321	0.052918	511.60175	0.076205
## 21	1.252530	0.058816	492.48453	0.056545	461.41031	0.069294
## 22	1.002530	0.060541	802.25253	0.060541	802.25253	0.060541
## 23	1.284617	0.052925	903.21974	0.052361	833.18126	0.055218
## 24	1.262007	0.045846	424.49273	0.042591	404.86253	0.059289
## 25	1.170754	0.030270	1007.44178	0.029352	973.37636	0.033944
## 26	1.644490	0.118413	224.92213	0.106065	208.05483	0.205953
## 27	1.200550	0.128826	505.74510	0.118636	498.73713	0.180590
## 28	1.305970	0.035649	567.64749	0.033068	539.02840	0.046211
## 29	1.138123	0.032542	675.80479	0.032408	660.56750	0.033080
## 30	1.441349	0.031243	732.64705	0.030283	681.03521	0.035619

## 31	1.339547	0.058032	684.68761	0.051887	631.42856	0.082924
## 32	1.499998	0.073489	481.73164	0.065734	437.92888	0.116333
## 33	1.193680	0.030999	708.96271	0.030690	672.82446	0.032362
## 34	1.351214	0.095119	468.72183	0.088417	442.27631	0.122811
## 35	1.237983	0.069771	369.23122	0.065149	351.36410	0.088393
## 36	1.128846	0.090165	659.24464	0.089613	651.99727	0.092371
## 37	1.217113	0.051553	591.99420	0.050519	569.77360	0.055735
## 38	1.151290	0.054671	564.00253	0.053391	561.06451	0.059792
## 39	1.321075	0.030090	799.71770	0.028842	754.07317	0.035838
## 40	1.294476	0.040235	847.56293	0.037058	799.95769	0.053052
## 41	1.192217	0.066651	548.03568	0.063875	537.27483	0.077896
## 42	1.248195	0.059254	707.36380	0.059082	673.16151	0.059997
## 43	1.712978	0.100354	285.81447	0.085119	263.87018	0.227839
## 44	1.338517	0.057002	684.68658	0.050857	631.42753	0.081894
## 45	1.318421	0.158135	253.20918	0.130880	241.64878	0.361689
## 46	2.084946	0.105385	317.50566	0.090599	292.14828	0.288320
## 47	1.198419	0.040211	891.69970	0.038082	841.08017	0.048731
## 48	1.430251	0.065737	473.00881	0.061688	437.50515	0.085636
## 49	1.215900	0.056567	884.11320	0.056403	853.57971	0.057254
## 50	1.377788	0.056918	882.71520	0.056614	808.76797	0.058598
## 51	1.200424	0.054505	740.51292	0.052649	709.25466	0.061994
## 52	1.302064	0.062206	817.62911	0.062134	772.90282	0.062643
## 53	1.317371	0.104390	280.56982	0.101635	265.15309	0.115821
## 54	1.230433	0.028125	730.14393	0.027814	711.64979	0.029427
## 55	1.349233	0.100595	403.16083	0.092923	381.27719	0.138628
## 56	1.364957	0.045285	991.39326	0.045136	889.62151	0.046413
## 57	1.409325	0.074895	389.78472	0.070434	364.99159	0.106007
## 58	1.370402	0.051743	721.03760	0.050191	663.85767	0.058641
## 59	1.329178	0.055645	708.10511	0.054901	656.94519	0.058807
## 60	1.719415	0.059839	480.51950	0.055920	433.00833	0.078438
## 61	1.845329	0.086255	271.47055	0.077887	242.62458	0.161043
## 62	1.433027	0.063943	478.94822	0.058135	451.05669	0.088534
## 63	2.091169	0.179102	71.76776	0.154994	65.31571	0.359120
## 64	1.757964	0.095813	223.82922	0.086451	206.21319	0.148386
## 65	1.267237	0.111844	458.81804	0.101314	444.92737	0.154161
## 66	1.823068	0.054823	403.78006	0.053837	355.32371	0.060039
## 67	1.328943	0.044017	515.73764	0.040206	481.89226	0.059356
## 68	1.475805	0.069510	425.55692	0.064196	388.40026	0.103185
## 69	1.201865	0.079661	529.51765	0.078034	516.39992	0.086195
## 70	1.321289	0.079887	514.95602	0.069440	483.89614	0.122016
## 71	1.247220	0.070567	643.35976	0.066752	623.11811	0.092964
## 72	1.316074	0.099513	273.86124	0.093379	263.17356	0.136205
## 73	1.229527	0.140868	257.13294	0.135448	247.38215	0.187881
## 74	1.354102	0.070516	551.98406	0.069113	510.56702	0.076788
## 75	1.545840	0.073432	379.82558	0.066572	351.99534	0.109068
## 76	1.173146	0.101658	851.89109	0.101352	846.71802	0.102882
## 77	1.178874	0.035150	994.02994	0.035085	955.74802	0.035414
## 78	1.261923	0.078573	582.92750	0.077866	554.16229	0.081441
## 79	1.190165	0.067961	529.50595	0.066334	516.38822	0.074495
## 80	1.870680	0.092594	176.03842	0.080570	159.76530	0.166108
## 81	1.259848	0.038673	732.01890	0.036627	692.54419	0.054060
## 82	1.663604	0.062668	347.42875	0.055321	322.65539	0.107776
## 83	1.202750	0.131026	505.74730	0.120836	498.73933	0.182790
## 84	1.140323	0.034742	675.80699	0.034608	660.56970	0.035280

## 85	1.341747	0.060232	684.68981	0.054087	631.43076	0.085124
## 86	1.153490	0.056871	564.00473	0.055591	561.06671	0.061992
## 87	1.456343	0.115381	284.37973	0.102012	271.90605	0.189584
## 88	1.372954	0.055978	686.52062	0.053549	637.93375	0.071369
## 89	1.254471	0.043272	725.43582	0.040104	685.77016	0.060727
## 90	1.289393	0.031981	613.59003	0.029584	573.24450	0.042439
## 91	1.260737	0.019725	553.78038	0.017196	528.20941	0.032494
## 92	1.356606	0.021967	502.91799	0.019699	467.62014	0.031674
## 93	1.233423	0.050073	582.89900	0.049366	554.13379	0.052941
## 94	1.485159	0.078914	256.29669	0.069412	237.45128	0.130523
## 95	1.186731	0.056497	550.27346	0.050546	534.97259	0.091643
## 96	1.358871	0.032242	409.59381	0.028714	383.86096	0.051832
## 97	1.236503	0.011298	536.49823	0.010086	512.83285	0.017751
## 98	1.360101	0.033472	409.59504	0.029944	383.86219	0.053062
## 99	1.436327	0.067243	478.95152	0.061435	451.05999	0.091834
## 100	1.183220	0.111496	505.72777	0.101306	498.71980	0.163260
## 101	1.322217	0.040702	684.67028	0.034557	631.41123	0.065594
## 102	1.354596	0.019957	502.91598	0.017689	467.61813	0.029664
## 103	1.360016	0.025377	502.92140	0.023109	467.62354	0.035084
## 104	1.486389	0.080144	256.29792	0.070642	237.45251	0.131753
## 105	1.362916	0.028277	502.92430	0.026009	467.62644	0.037984
## 106	1.204687	0.020407	651.45312	0.020092	627.08767	0.021688
## 107	1.238056	0.065129	682.40085	0.064727	640.92061	0.066733
## 108	1.499304	0.053222	588.77565	0.050317	534.24985	0.074518
## 109	1.224636	0.021837	1150.80496	0.021684	1092.52810	0.022471
## 110	1.141116	0.102435	659.25690	0.101883	652.00954	0.104641
## 111	1.306746	0.052505	847.57520	0.049328	799.96996	0.065322
## 112	1.204487	0.078921	548.04795	0.076145	537.28710	0.090166
## 113	1.358706	0.024067	502.92009	0.021799	467.62223	0.033774
## 114	1.355524	0.038548	686.50319	0.036119	637.91632	0.053939
## 115	1.141146	0.069658	851.85910	0.069352	846.68602	0.070882
## 116	1.324317	0.042802	684.67238	0.036657	631.41333	0.067694
## 117	5.769337	0.037518	504.39146	0.000155	118.92521	0.232359
## 118	1.357163	0.023730	603.06388	0.021335	558.66116	0.036238
## 119	2.056346	0.076785	317.47706	0.061999	292.11968	0.259720
## 120	1.242493	-0.014919	613.54313	-0.017316	573.19760	-0.004461
## 121	1.213837	-0.027175	553.73348	-0.029704	528.16251	-0.014406
## 122	1.309706	-0.024933	502.87109	-0.027201	467.57324	-0.015226
## 123	1.186523	0.003173	582.85210	0.002466	554.08689	0.006041
## 124	1.438259	0.032014	256.24979	0.022512	237.40438	0.083623
## 125	1.139831	0.009597	550.22657	0.003646	534.92569	0.044743
## 126	1.311971	-0.014658	409.54691	-0.018186	383.81406	0.004932
## 127	1.189603	-0.035602	536.45133	-0.036814	512.78595	-0.029149
## 128	1.313201	-0.013428	409.54814	-0.016956	383.81529	0.006162
## 129	1.389427	0.020343	478.90462	0.014535	451.01309	0.044934
## 130	1.136320	0.064596	505.68087	0.054406	498.67290	0.116360
## 131	1.275317	-0.006198	684.62338	-0.012343	631.36433	0.018694
## 132	1.307696	-0.026943	502.86908	-0.029211	467.57123	-0.017236
## 133	1.313116	-0.021523	502.87450	-0.023791	467.57664	-0.011816
## 134	1.439489	0.033244	256.25102	0.023742	237.40561	0.084853
## 135	1.316016	-0.018623	502.87740	-0.020891	467.57954	-0.008916
## 136	1.157787	-0.026493	651.40622	-0.026808	627.04077	-0.025212
## 137	1.191156	0.018229	682.35395	0.017827	640.87371	0.019833
## 138	1.452404	0.006322	588.72875	0.003417	534.20295	0.027618

## 139	1.177736	-0.025063	1150.75806	-0.025216	1092.48120	-0.024429
## 140	1.094216	0.055535	659.21001	0.054983	651.96264	0.057741
## 141	1.259846	0.005605	847.52830	0.002428	799.92306	0.018422
## 142	1.157587	0.032021	548.00105	0.029245	537.24020	0.043266
## 143	1.311806	-0.022833	502.87319	-0.025101	467.57533	-0.013126
## 144	1.308624	-0.008352	686.45629	-0.010781	637.86942	0.007039
## 145	1.277417	-0.004098	684.62548	-0.010243	631.36643	0.020794
## 146	5.722437	-0.009382	504.34456	-0.046745	118.87831	0.185459
## 147	1.310263	-0.023170	603.01698	-0.025565	558.61426	-0.010662
## 148	2.431800	0.113134	1768.22639	0.112806	1707.15943	0.114508
## 149	2.755576	0.113836	1765.43040	0.113228	1617.53594	0.117196
## 150	2.400848	0.109010	1481.02585	0.105298	1418.50931	0.123988
## 151	2.604128	0.124412	1635.25822	0.124268	1545.80564	0.125286
## 152	2.634742	0.208780	561.13964	0.203270	530.30617	0.231642
## 153	2.460866	0.056250	1460.28786	0.055628	1423.29958	0.058854
## 154	2.698466	0.201190	806.32166	0.185846	762.55437	0.277256
## 155	2.729914	0.090570	1982.78652	0.090272	1779.24302	0.092826
## 156	2.818650	0.149790	779.56945	0.140868	729.98318	0.212014
## 157	2.740804	0.103486	1442.07521	0.100382	1327.71534	0.117282
## 158	2.658356	0.111290	1416.21022	0.109802	1313.89038	0.117614
## 159	3.438830	0.119678	961.03900	0.111840	866.01665	0.156876
## 160	3.690658	0.172510	542.94111	0.155774	485.24916	0.322086
## 161	2.866054	0.127886	957.89644	0.116270	902.11337	0.177068
## 162	4.182338	0.358204	143.53552	0.309988	130.63143	0.718240
## 163	3.515928	0.191626	447.65844	0.172902	412.42639	0.296772
## 164	2.534474	0.223688	917.63608	0.202628	889.85474	0.308322
## 165	3.646136	0.109646	807.56012	0.107674	710.64741	0.120078
## 166	2.657886	0.088034	1031.47528	0.080412	963.78452	0.118712
## 167	2.951610	0.139020	851.11384	0.128392	776.80052	0.206370
## 168	2.403730	0.159322	1059.03531	0.156068	1032.79983	0.172390
## 169	2.642578	0.159774	1029.91204	0.138880	967.79228	0.244032
## 170	2.494440	0.141134	1286.71951	0.133504	1246.23621	0.185928
## 171	2.632148	0.199026	547.72247	0.186758	526.34711	0.272410
## 172	2.459054	0.281736	514.26587	0.270896	494.76429	0.375762
## 173	2.708204	0.141032	1103.96812	0.138226	1021.13405	0.153576
## 174	3.091680	0.146864	759.65115	0.133144	703.99068	0.218136
## 175	2.346292	0.203316	1703.78219	0.202704	1693.43604	0.205764
## 176	2.357748	0.070300	1988.05988	0.070170	1911.49605	0.070828
## 177	2.523846	0.157146	1165.85499	0.155732	1108.32457	0.162882
## 178	2.380330	0.135922	1059.01191	0.132668	1032.77643	0.148990
## 179	3.741360	0.185188	352.07684	0.161140	319.53061	0.332216
## 180	2.519696	0.077346	1464.03781	0.073254	1385.08838	0.108120
## 181	3.327208	0.125336	694.85749	0.110642	645.31079	0.215552
## 182	2.405500	0.262052	1011.49461	0.241672	997.47866	0.365580
## 183	2.280646	0.069484	1351.61398	0.069216	1321.13940	0.070560
## 184	2.683494	0.120464	1369.37963	0.108174	1262.86152	0.170248
## 185	2.306980	0.113742	1128.00946	0.111182	1122.13343	0.123984
## 186	2.912686	0.230762	568.75946	0.204024	543.81210	0.379168
## 187	2.745908	0.111956	1373.04124	0.107098	1275.86751	0.142738
## 188	2.508942	0.086544	1450.87164	0.080208	1371.54032	0.121454
## 189	2.578786	0.063962	1227.18007	0.059168	1146.48901	0.084878
## 190	2.521474	0.039450	1107.56076	0.034392	1056.41882	0.064988
## 191	2.713212	0.043934	1005.83598	0.039398	935.24027	0.063348
## 192	2.466846	0.100146	1165.79799	0.098732	1108.26757	0.105882

## 193	2.970318	0.157828	512.59339	0.138824	474.90257	0.261046
## 194	2.373462	0.112994	1100.54693	0.101092	1069.94517	0.183286
## 195	2.717742	0.064484	819.18762	0.057428	767.72192	0.103664
## 196	2.473006	0.022596	1072.99647	0.020172	1025.66570	0.035502
## 197	2.720202	0.066944	819.19008	0.059888	767.72438	0.106124
##	LZHGE.L.PET	GLNU_area.L.PET	ZSNU.L.PET	ZSP.L.PET	GLNU_norm.L.PET	
## 1	831.7709	9.166018	301.19871	0.899841	0.027499	
## 2	650.3679	7.817915	233.41022	0.941158	0.032589	
## 3	904.7157	8.877842	372.12473	0.966472	0.024663	
## 4	591.1260	83.352565	2206.30528	0.860538	0.031941	
## 5	321.5044	10.245976	242.26845	0.956101	0.040895	
## 6	836.6098	9.390127	325.90692	0.913118	0.026787	
## 7	749.3359	12.484483	414.21272	0.931524	0.029031	
## 8	551.6808	7.421135	240.56842	0.965217	0.031284	
## 9	1267.5254	4.708114	155.60152	0.881994	0.026416	
## 10	499.8296	4.446139	116.01005	0.926141	0.035941	
## 11	830.3691	144.440391	5004.20570	0.902827	0.026369	
## 12	943.2779	9.703013	347.64504	0.914424	0.025961	
## 13	1140.4069	23.811366	990.61001	0.912816	0.022758	
## 14	603.1820	1.976889	35.20766	0.953750	0.053155	
## 15	783.7449	67.109177	2285.15499	0.923983	0.027730	
## 16	667.9516	6.187715	182.70623	0.917784	0.031165	
## 17	2867.7550	23.267590	734.15916	0.448549	0.028012	
## 18	519.3204	70.300402	1851.90976	0.876136	0.032444	
## 19	691.5048	17.005565	567.15427	0.919081	0.028331	
## 20	726.3660	16.640539	557.58473	0.910749	0.027625	
## 21	623.1725	13.658530	434.40653	0.930174	0.029842	
## 22	802.2525	2.252530	56.00253	1.002530	0.042709	
## 23	1350.6147	13.719032	621.85726	0.926911	0.021876	
## 24	517.6228	42.277040	1322.76724	0.928120	0.030160	
## 25	1143.7035	2.834306	95.67543	0.949433	0.028995	
## 26	310.1093	36.690972	615.79399	0.855692	0.048621	
## 27	533.9530	3.774807	91.41837	0.946455	0.039879	
## 28	697.4337	20.159778	686.50130	0.916110	0.027293	
## 29	736.7539	4.923434	161.72569	0.959287	0.030332	
## 30	1029.3243	20.662868	780.45401	0.893507	0.024324	
## 31	973.9915	4.936232	149.86441	0.907530	0.029788	
## 32	732.0823	22.243036	629.71645	0.877392	0.030683	
## 33	858.9592	25.020229	1003.60784	0.944197	0.024670	
## 34	604.7372	14.191126	387.27446	0.912710	0.033645	
## 35	451.2231	23.378714	647.00524	0.934434	0.034162	
## 36	688.2341	3.128846	87.33937	0.962126	0.035439	
## 37	688.8859	11.827530	421.76503	0.938203	0.027165	
## 38	575.7546	3.845505	109.59757	0.955286	0.034290	
## 39	1028.6618	23.699957	966.50031	0.918790	0.023557	
## 40	1068.8415	6.391792	253.44548	0.919453	0.023970	
## 41	597.5697	14.936232	484.32850	0.945238	0.030032	
## 42	918.4187	8.158599	306.22796	0.935145	0.026102	
## 43	403.7040	48.612978	1003.23238	0.842129	0.038806	
## 44	973.9905	4.935202	149.86338	0.906500	0.028758	
## 45	299.5453	6.276404	103.97388	0.938381	0.068509	
## 46	466.6432	60.328949	1244.58290	0.822793	0.051191	
## 47	1120.5018	8.342378	347.39636	0.960075	0.037305	
## 48	675.8460	91.139553	2893.08907	0.908784	0.041743	

## 49	1080.5294	4.129414	167.74022	0.959778	0.038135
## 50	1261.1068	11.627788	482.90751	0.922398	0.036201
## 51	886.7034	14.376019	608.84030	0.962379	0.037269
## 52	1059.2140	7.015900	280.19829	0.943014	0.037913
## 53	349.2193	16.383547	341.88355	0.928652	0.056017
## 54	808.0574	8.690640	253.38960	0.951175	0.045916
## 55	500.9269	15.119420	410.46103	0.927221	0.047170
## 56	1515.2517	2.827221	89.28005	0.921883	0.042422
## 57	504.6670	27.372210	776.20784	0.912288	0.044910
## 58	1017.9106	28.531977	1047.32619	0.921945	0.038823
## 59	948.7337	10.729593	404.56777	0.927053	0.038128
## 60	834.2366	61.361516	1842.64911	0.867632	0.041883
## 61	473.9636	57.473558	1253.77866	0.845910	0.050409
## 62	630.2673	19.062861	594.33358	0.909727	0.042208
## 63	115.8042	89.619705	860.61722	0.816032	0.090014
## 64	324.8288	175.910906	3349.23743	0.852017	0.054944
## 65	517.2565	6.641568	160.97312	0.941643	0.051331
## 66	795.7213	43.430237	1065.34422	0.850729	0.047021
## 67	676.9942	6.346335	193.32894	0.928598	0.043424
## 68	646.1358	204.047290	6124.94811	0.901131	0.042810
## 69	591.7352	7.942216	254.70713	0.959609	0.043712
## 70	652.3991	5.087756	142.89614	0.933482	0.046270
## 71	747.8156	15.896793	624.19594	0.955300	0.041918
## 72	316.8064	23.538655	520.92575	0.933754	0.057234
## 73	304.3432	7.996573	158.78066	0.960476	0.064625
## 74	756.5656	11.552340	381.73296	0.927300	0.044703
## 75	541.0398	75.726003	2054.53112	0.892439	0.048632
## 76	872.5834	1.583403	35.22443	0.970520	0.059405
## 77	1147.1576	2.466109	84.55121	0.968795	0.045330
## 78	703.2488	7.642251	262.34389	0.946352	0.044293
## 79	591.7235	7.930516	254.69543	0.947909	0.032012
## 80	277.7209	62.005447	1028.52444	0.829686	0.049175
## 81	929.3543	13.820478	559.29764	0.934452	0.026487
## 82	528.9378	30.396866	734.77731	0.860963	0.037028
## 83	533.9552	3.777007	91.42057	0.948655	0.042079
## 84	736.7561	4.925634	161.72789	0.961487	0.032532
## 85	973.9937	4.938432	149.86661	0.909730	0.031988
## 86	575.7568	3.847705	109.59977	0.957486	0.036490
## 87	348.7547	11.303117	195.81925	0.884163	0.050288
## 88	939.0645	23.275758	904.31127	0.909975	0.026479
## 89	908.8503	20.322865	844.64618	0.934402	0.025785
## 90	803.7087	32.823153	1190.37539	0.899430	0.008539
## 91	679.9318	46.192115	1654.07897	0.908761	0.009405
## 92	681.3702	67.379139	2124.91605	0.885200	0.011383
## 93	703.2203	7.613751	262.31539	0.917852	0.015793
## 94	357.4685	65.306205	1322.79134	0.857736	0.022806
## 95	636.5337	10.770914	348.46989	0.925248	0.012715
## 96	537.8174	105.805859	3136.56566	0.883828	0.011811
## 97	645.5024	25.047765	840.23233	0.914464	0.011334
## 98	537.8187	105.807089	3136.56689	0.885058	0.013041
## 99	630.2706	19.066161	594.33688	0.913027	0.045508
## 100	533.9357	3.757477	91.40104	0.929125	0.022549
## 101	973.9742	4.918902	149.84708	0.890200	0.012458
## 102	681.3682	67.377129	2124.91404	0.883190	0.009373

## 103	681.3736	67.382549	2124.91946	0.888610	0.014793
## 104	357.4697	65.307435	1322.79257	0.858966	0.024036
## 105	681.3765	67.385449	2124.92236	0.891510	0.017693
## 106	751.4219	15.781250	561.38437	0.937042	0.024658
## 107	848.3218	5.470614	185.39620	0.945536	0.040176
## 108	894.8784	44.598478	1541.18009	0.892407	0.037829
## 109	1428.7066	7.041030	270.92955	0.953262	0.037837
## 110	688.2464	3.141116	87.35164	0.974396	0.047709
## 111	1068.8537	6.404062	253.45775	0.931723	0.036240
## 112	597.5820	14.948502	484.34077	0.957508	0.042302
## 113	681.3723	67.381239	2124.91815	0.887300	0.013483
## 114	939.0471	23.258328	904.29384	0.892545	0.009049
## 115	872.5514	1.551403	35.19243	0.938520	0.027405
## 116	973.9763	4.921002	149.84918	0.892300	0.014558
## 117	2867.7398	23.252360	734.14393	0.433319	0.012782
## 118	830.3539	144.425161	5004.19047	0.887597	0.011139
## 119	466.6146	60.300349	1244.55430	0.794193	0.022591
## 120	803.6618	32.776253	1190.32849	0.852530	-0.038361
## 121	679.8849	46.145215	1654.03207	0.861861	-0.037495
## 122	681.3233	67.332239	2124.86915	0.838300	-0.035517
## 123	703.1734	7.566851	262.26849	0.870952	-0.031107
## 124	357.4216	65.259305	1322.74444	0.810836	-0.024094
## 125	636.4868	10.724014	348.42299	0.878348	-0.034185
## 126	537.7705	105.758959	3136.51876	0.836928	-0.035089
## 127	645.4555	25.000865	840.18543	0.867564	-0.035566
## 128	537.7718	105.760189	3136.51999	0.838158	-0.033859
## 129	630.2237	19.019261	594.28998	0.866127	-0.001392
## 130	533.8888	3.710577	91.35414	0.882225	-0.024351
## 131	973.9272	4.872002	149.80018	0.843300	-0.034442
## 132	681.3213	67.330229	2124.86714	0.836290	-0.037527
## 133	681.3267	67.335649	2124.87256	0.841710	-0.032107
## 134	357.4228	65.260535	1322.74567	0.812066	-0.022864
## 135	681.3296	67.338549	2124.87546	0.844610	-0.029207
## 136	751.3750	15.734350	561.33748	0.890142	-0.022242
## 137	848.2749	5.423714	185.34930	0.898636	-0.006724
## 138	894.8315	44.551578	1541.13319	0.845507	-0.009071
## 139	1428.6597	6.994130	270.88265	0.906362	-0.009063
## 140	688.1995	3.094216	87.30474	0.927496	0.000809
## 141	1068.8068	6.357162	253.41085	0.884823	-0.010660
## 142	597.5351	14.901602	484.29387	0.910608	-0.004598
## 143	681.3254	67.334339	2124.87125	0.840400	-0.033417
## 144	939.0002	23.211428	904.24694	0.845645	-0.037851
## 145	973.9293	4.874102	149.80228	0.845400	-0.032342
## 146	2867.6929	23.205460	734.09703	0.386419	-0.034118
## 147	830.3070	144.378261	5004.14357	0.840697	-0.035761
## 148	2161.0588	8.258828	335.48045	1.919556	0.076270
## 149	2522.2136	23.255576	965.81502	1.844796	0.072402
## 150	1773.4068	28.752038	1217.68061	1.924758	0.074538
## 151	2118.4280	14.031800	560.39658	1.886028	0.075826
## 152	698.4387	32.767094	683.76709	1.857304	0.112034
## 153	1616.1148	17.381280	506.77920	1.902350	0.091832
## 154	1001.8537	30.238840	820.92207	1.854442	0.094340
## 155	3030.5035	5.654442	178.56010	1.843766	0.084844
## 156	1009.3340	54.744420	1552.41568	1.824576	0.089820

## 157	2035.8212	57.063954	2094.65238	1.843890	0.077646
## 158	1897.4675	21.459186	809.13553	1.854106	0.076256
## 159	1668.4731	122.723032	3685.29821	1.735264	0.083766
## 160	947.9273	114.947116	2507.55733	1.691820	0.100818
## 161	1260.5346	38.125722	1188.66716	1.819454	0.084416
## 162	231.6083	179.239410	1721.23445	1.632064	0.180028
## 163	649.6576	351.821812	6698.47486	1.704034	0.109888
## 164	1034.5131	13.283136	321.94624	1.883286	0.102662
## 165	1591.4426	86.860474	2130.68843	1.701458	0.094042
## 166	1353.9883	12.692670	386.65789	1.857196	0.086848
## 167	1292.2716	408.094580	12249.89622	1.802262	0.085620
## 168	1183.4704	15.884432	509.41426	1.919218	0.087424
## 169	1304.7983	10.175512	285.79228	1.866964	0.092540
## 170	1495.6312	31.793586	1248.39188	1.910600	0.083836
## 171	633.6128	47.077310	1041.85150	1.867508	0.114468
## 172	608.6863	15.993146	317.56133	1.920952	0.129250
## 173	1513.1311	23.104680	763.46591	1.854600	0.089406
## 174	1082.0797	151.452006	4109.06223	1.784878	0.097264
## 175	1745.1668	3.166806	70.44886	1.941040	0.118810
## 176	2294.3152	4.932218	169.10243	1.937590	0.090660
## 177	1406.4976	15.284502	524.68778	1.892704	0.088586
## 178	1183.4470	15.861032	509.39086	1.895818	0.064024
## 179	555.4417	124.010894	2057.04889	1.659372	0.098350
## 180	1858.7087	27.640956	1118.59529	1.868904	0.052974
## 181	1057.8756	60.793732	1469.55462	1.721926	0.074056
## 182	1067.9105	7.554014	182.84114	1.897310	0.084158
## 183	1473.5123	9.851268	323.45579	1.922974	0.065064
## 184	1947.9874	9.876864	299.73322	1.819460	0.063976
## 185	1151.5136	7.695410	219.19954	1.914972	0.072980
## 186	697.5095	22.606234	391.63849	1.768326	0.100576
## 187	1878.1291	46.551516	1808.62254	1.819950	0.052958
## 188	1817.7007	40.645730	1689.29236	1.868804	0.051570
## 189	1607.4174	65.646306	2380.75078	1.798860	0.017078
## 190	1359.8635	92.384230	3308.15793	1.817522	0.018810
## 191	1362.7404	134.758278	4249.83209	1.770400	0.022766
## 192	1406.4406	15.227502	524.63078	1.835704	0.031586
## 193	714.9370	130.612410	2645.58268	1.715472	0.045612
## 194	1273.0673	21.541828	696.93979	1.850496	0.025430
## 195	1075.6349	211.611718	6273.13132	1.767656	0.023622
## 196	1291.0048	50.095530	1680.46466	1.828928	0.022668
## 197	1075.6373	211.614178	6273.13378	1.770116	0.026082
##	ZSNU_norm.L.PET	GLVAR_area.L.PET	ZSVAR.L.PET	Entropy_area.L.PET	
## 1	0.823228	201.78813	0.142022	5.886187	
## 2	0.900252	213.90999	0.109793	5.546278	
## 3	0.930516	216.44659	0.038537	5.775912	
## 4	0.781042	109.91003	0.259194	5.901957	
## 5	0.909893	123.66385	0.048849	5.156114	
## 6	0.844660	184.61977	0.116919	5.851581	
## 7	0.881957	186.62860	0.098599	5.729516	
## 8	0.934956	196.98865	0.047539	5.509479	
## 9	0.792373	200.28277	0.161411	5.732883	
## 10	0.874767	189.94849	0.108472	5.427053	
## 11	0.828442	140.61263	0.138640	5.990913	
## 12	0.842246	188.58943	0.109137	5.911494	

## 13	0.844168	200.69668	0.125357	6.112624
## 14	0.905226	268.16427	0.051182	4.511915
## 15	0.860642	151.43655	0.101535	5.857740
## 16	0.848380	138.03820	0.105068	5.610709
## 17	0.806645	144.07232	0.757738	5.939624
## 18	0.790576	136.41347	0.202874	5.877544
## 19	0.863155	160.03372	0.124741	5.790559
## 20	0.843529	169.80906	0.129573	5.854622
## 21	0.871338	163.35237	0.090446	5.702412
## 22	1.002530	305.59947	0.002530	4.847844
## 23	0.879617	251.99829	0.114315	6.074152
## 24	0.867082	123.23204	0.094760	5.705795
## 25	0.896669	250.42056	0.055460	5.540556
## 26	0.776137	100.47073	0.270647	5.398558
## 27	0.907637	216.40837	0.078209	5.217299
## 28	0.845895	150.11299	0.107832	5.876651
## 29	0.916220	180.05066	0.045685	5.511996
## 30	0.825791	185.68916	0.181650	6.112538
## 31	0.830496	256.81496	0.118583	5.753079
## 32	0.799636	187.71768	0.193463	5.910063
## 33	0.890676	167.14439	0.065949	5.900338
## 34	0.851811	184.76977	0.144107	5.643229
## 35	0.878041	133.34485	0.086500	5.540695
## 36	0.921865	250.77926	0.042862	5.295541
## 37	0.881202	204.72460	0.074887	5.786291
## 38	0.908274	208.32163	0.049658	5.361407
## 39	0.860115	186.99049	0.129936	6.053810
## 40	0.853010	237.07502	0.105059	5.965461
## 41	0.894475	215.76254	0.066977	5.715175
## 42	0.887575	213.52237	0.098465	5.811331
## 43	0.751209	108.96417	0.294390	5.733017
## 44	0.829466	256.81393	0.117553	5.752049
## 45	0.889496	122.59693	0.143292	4.823534
## 46	0.744143	126.39000	0.549029	5.895024
## 47	0.908909	195.63525	0.076671	5.901228
## 48	0.836397	128.61479	0.175927	5.911884
## 49	0.922518	253.42464	0.093446	5.845485
## 50	0.860116	235.67103	0.160855	6.061684
## 51	0.921889	210.96516	0.084131	5.904258
## 52	0.896977	214.91117	0.138650	5.885774
## 53	0.853811	112.33366	0.117057	5.326612
## 54	0.892626	202.41652	0.087235	5.652156
## 55	0.865683	153.28524	0.145147	5.614437
## 56	0.858015	266.46303	0.146640	5.659916
## 57	0.839009	123.78004	0.164787	5.750140
## 58	0.857789	159.41619	0.152253	6.007056
## 59	0.855219	224.37893	0.124649	6.019547
## 60	0.796346	130.76138	0.340954	6.044365
## 61	0.768911	78.45252	0.393775	5.706533
## 62	0.836781	147.79871	0.181348	5.850335
## 63	0.727729	27.01399	0.529186	4.824243
## 64	0.759345	76.45878	0.327538	5.638335
## 65	0.876634	196.62055	0.100375	5.424101
## 66	0.779576	86.42946	0.388225	5.792133

## 67	0.856391	145.09144	0.128490	5.645421
## 68	0.823725	127.40942	0.199698	5.926950
## 69	0.909553	195.59012	0.079009	5.621091
## 70	0.871470	168.81779	0.133581	5.485155
## 71	0.908441	201.70139	0.105793	5.922414
## 72	0.859472	106.45103	0.120226	5.392049
## 73	0.921353	108.45925	0.100621	4.965947
## 74	0.860079	162.13904	0.141193	5.791571
## 75	0.815314	116.10610	0.234145	5.859828
## 76	0.921996	267.24349	0.067952	4.823808
## 77	0.918576	229.56627	0.069662	5.612148
## 78	0.879381	191.14713	0.098354	5.770309
## 79	0.897853	195.57842	0.067309	5.609391
## 80	0.742020	58.63848	0.401284	5.426065
## 81	0.885506	214.40266	0.102953	5.965562
## 82	0.785572	117.71784	0.299598	5.774044
## 83	0.909837	216.41057	0.080409	5.219499
## 84	0.918420	180.05286	0.047885	5.514196
## 85	0.832696	256.81716	0.120783	5.755279
## 86	0.910474	208.32383	0.051858	5.363607
## 87	0.794305	135.40196	0.163354	5.292354
## 88	0.849876	211.44359	0.152652	6.074830
## 89	0.880006	204.79219	0.097453	5.999737
## 90	0.831248	160.47814	0.092958	5.934414
## 91	0.851671	149.34700	0.088355	5.862291
## 92	0.810736	120.05746	0.122038	5.857802
## 93	0.850881	191.11863	0.069854	5.741809
## 94	0.770419	99.91290	0.175345	5.537039
## 95	0.874192	210.19094	0.055112	5.683429
## 96	0.809169	115.88762	0.123914	5.785368
## 97	0.861370	169.09049	0.078467	5.777671
## 98	0.810399	115.88885	0.125144	5.786598
## 99	0.840081	147.80201	0.184648	5.853635
## 100	0.890307	216.39104	0.060879	5.199969
## 101	0.813166	256.79763	0.101253	5.735749
## 102	0.808726	120.05545	0.120028	5.855792
## 103	0.814146	120.06087	0.125448	5.861212
## 104	0.771649	99.91412	0.176575	5.538269
## 105	0.817046	120.06377	0.128348	5.864112
## 106	0.877163	210.45312	0.065798	5.850006
## 107	0.877039	186.25112	0.083680	5.733151
## 108	0.810856	163.83235	0.200929	6.113005
## 109	0.903045	186.95695	0.089189	5.875608
## 110	0.934135	250.79153	0.055132	5.307811
## 111	0.865280	237.08729	0.117329	5.977731
## 112	0.906745	215.77481	0.079247	5.727445
## 113	0.812836	120.05956	0.124138	5.859902
## 114	0.832446	211.42616	0.135222	6.057400
## 115	0.889996	267.21150	0.035952	4.791808
## 116	0.815266	256.79973	0.103353	5.737849
## 117	0.791415	144.05709	0.742508	5.924394
## 118	0.813212	140.59740	0.123410	5.975683
## 119	0.715543	126.36140	0.520429	5.866424
## 120	0.784348	160.43124	0.046058	5.887514

## 121	0.804771	149.30010	0.041455	5.815391
## 122	0.763836	120.01056	0.075138	5.810902
## 123	0.803981	191.07173	0.022954	5.694909
## 124	0.723519	99.86599	0.128445	5.490139
## 125	0.827292	210.14404	0.008212	5.636529
## 126	0.762269	115.84072	0.077014	5.738468
## 127	0.814470	169.04359	0.031567	5.730771
## 128	0.763499	115.84195	0.078244	5.739698
## 129	0.793181	147.75511	0.137748	5.806735
## 130	0.843407	216.34414	0.013979	5.153069
## 131	0.766266	256.75073	0.054353	5.688849
## 132	0.761826	120.00855	0.073128	5.808892
## 133	0.767246	120.01397	0.078548	5.814312
## 134	0.724749	99.86723	0.129675	5.491369
## 135	0.770146	120.01687	0.081448	5.817212
## 136	0.830263	210.40623	0.018898	5.803106
## 137	0.830139	186.20422	0.036780	5.686251
## 138	0.763956	163.78545	0.154029	6.066105
## 139	0.856145	186.91005	0.042289	5.828708
## 140	0.887235	250.74463	0.008232	5.260911
## 141	0.818380	237.04038	0.070429	5.930831
## 142	0.859845	215.72791	0.032347	5.680545
## 143	0.765936	120.01266	0.077238	5.813002
## 144	0.785546	211.37927	0.088322	6.010500
## 145	0.768366	256.75283	0.056453	5.690949
## 146	0.744515	144.01019	0.695608	5.877494
## 147	0.766312	140.55050	0.076510	5.928783
## 148	1.845036	506.84927	0.186892	11.690970
## 149	1.720232	471.34206	0.321710	12.123368
## 150	1.843778	421.93033	0.168262	11.808516
## 151	1.793954	429.82233	0.277300	11.771548
## 152	1.707622	224.66732	0.234114	10.653224
## 153	1.785252	404.83304	0.174470	11.304312
## 154	1.731366	306.57049	0.290294	11.228874
## 155	1.716030	532.92607	0.293280	11.319832
## 156	1.678018	247.56008	0.329574	11.500280
## 157	1.715578	318.83237	0.304506	12.014112
## 158	1.710438	448.75786	0.249298	12.039094
## 159	1.592692	261.52276	0.681908	12.088730
## 160	1.537822	156.90504	0.787550	11.413066
## 161	1.673562	295.59742	0.362696	11.700670
## 162	1.455458	54.02797	1.058372	9.648486
## 163	1.518690	152.91756	0.655076	11.276670
## 164	1.753268	393.24110	0.200750	10.848202
## 165	1.559152	172.85892	0.776450	11.584266
## 166	1.712782	290.18288	0.256980	11.290842
## 167	1.647450	254.81885	0.399396	11.853900
## 168	1.819106	391.18024	0.158018	11.242182
## 169	1.742940	337.63559	0.267162	10.970310
## 170	1.816882	403.40278	0.211586	11.844828
## 171	1.718944	212.90205	0.240452	10.784098
## 172	1.842706	216.91851	0.201242	9.931894
## 173	1.720158	324.27808	0.282386	11.583142
## 174	1.630628	232.21220	0.468290	11.719656

## 175	1.843992	534.48699	0.135904	9.647616
## 176	1.837152	459.13253	0.139324	11.224296
## 177	1.758762	382.29425	0.196708	11.540618
## 178	1.795706	391.15684	0.134618	11.218782
## 179	1.484040	117.27696	0.802568	10.852130
## 180	1.771012	428.80532	0.205906	11.931124
## 181	1.571144	235.43568	0.599196	11.548088
## 182	1.819674	432.82115	0.160818	10.438998
## 183	1.836840	360.10573	0.095770	11.028392
## 184	1.665392	513.63432	0.241566	11.510558
## 185	1.820948	416.64767	0.103716	10.727214
## 186	1.588610	270.80391	0.326708	10.584708
## 187	1.699752	422.88719	0.305304	12.149660
## 188	1.760012	409.58438	0.194906	11.999474
## 189	1.662496	320.95629	0.185916	11.868828
## 190	1.703342	298.69400	0.176710	11.724582
## 191	1.621472	240.11493	0.244076	11.715604
## 192	1.701762	382.23725	0.139708	11.483618
## 193	1.540838	199.82579	0.350690	11.074078
## 194	1.748384	420.38188	0.110224	11.366858
## 195	1.618338	231.77523	0.247828	11.570736
## 196	1.722740	338.18098	0.156934	11.555342
## 197	1.620798	231.77769	0.250288	11.573196
##	Max_cooc.H.PET	Average_cooc.H.PET	Variance_cooc.H.PET	Entropy_cooc.H.PET
## 1	0.031232	39.87474	255.251076	6.344137
## 2	0.043568	39.22729	259.220643	7.168339
## 3	0.169447	44.90994	226.942906	3.662030
## 4	0.040212	38.15816	276.466365	6.205163
## 5	0.423535	49.45276	65.477450	2.835302
## 6	0.217884	46.26425	174.577106	3.122212
## 7	0.016507	38.18411	281.881979	7.775917
## 8	0.106227	42.36209	210.989794	6.963517
## 9	0.046030	39.15577	265.302330	5.498626
## 10	0.058536	40.22453	224.109497	5.958643
## 11	0.060939	39.36022	286.160198	5.418291
## 12	0.159587	45.10193	215.607041	3.475337
## 13	0.017109	37.54600	299.759904	7.371926
## 14	0.146499	44.72237	152.519374	4.764873
## 15	0.010255	37.60160	294.525244	4.102702
## 16	0.104964	42.21247	250.258151	7.635429
## 17	0.059336	39.85132	267.741393	5.486420
## 18	0.033761	37.95266	263.468177	6.634072
## 19	0.023550	39.04986	281.372919	6.818311
## 20	0.025697	39.07169	268.978899	6.714712
## 21	0.050735	39.90491	247.173113	5.761177
## 22	0.095030	44.06753	199.523305	6.853356
## 23	0.019968	38.28690	297.144600	6.919682
## 24	0.026642	38.26657	280.172543	6.467703
## 25	0.087843	42.84054	264.876938	4.534478
## 26	0.268910	45.08071	126.901622	3.774897
## 27	0.071122	40.84970	230.898548	6.588459
## 28	0.064996	39.84477	272.171363	5.290596
## 29	0.168991	45.65450	217.117227	3.427884
## 30	0.020490	37.94194	288.510477	7.238451

## 31	0.208184	46.37836	147.849086	3.586097
## 32	0.061464	40.38132	228.715753	6.025129
## 33	0.027440	38.46408	283.734459	6.666101
## 34	0.074416	39.76908	243.315764	6.629306
## 35	0.025254	38.48886	270.446110	7.092050
## 36	0.167808	46.58586	153.351141	6.899849
## 37	0.134265	43.62107	186.106523	4.211320
## 38	0.046648	40.43194	254.214214	6.436282
## 39	0.045914	39.20295	284.392019	5.947711
## 40	0.015355	38.06075	290.236231	7.657289
## 41	0.021718	38.30574	278.504077	7.852947
## 42	0.022222	38.93190	281.384099	6.995307
## 43	0.197241	43.83158	165.384613	4.056591
## 44	0.207154	46.37733	147.848056	3.585067
## 45	0.811166	59.52359	1.865841	7.191906
## 46	0.031662	36.51442	273.815964	8.330057
## 47	0.345910	48.52550	221.581860	2.588568
## 48	0.037476	38.01110	286.653004	6.912888
## 49	0.040049	39.75553	282.845011	7.012692
## 50	0.072031	39.89272	289.494822	5.687228
## 51	0.042191	39.37207	273.256967	6.214283
## 52	0.039389	38.31405	278.603798	6.850294
## 53	0.263444	46.54672	124.134056	3.498064
## 54	0.045228	39.91305	267.790861	7.240396
## 55	0.101112	41.52648	220.038426	7.293362
## 56	0.129772	44.85234	255.911508	3.852354
## 57	0.055552	40.53792	255.356928	5.760786
## 58	0.034464	37.57407	295.501374	7.568290
## 59	0.172400	44.70452	195.704398	7.688770
## 60	0.028943	36.46716	292.448718	8.050327
## 61	0.068482	39.03981	270.615119	5.441609
## 62	0.125747	43.49277	210.390760	4.249374
## 63	0.122229	42.73128	200.383126	7.609120
## 64	0.042777	37.50284	270.947104	6.699916
## 65	0.050073	39.60133	255.224429	7.457902
## 66	0.047214	37.96753	305.589417	6.833589
## 67	0.097447	42.17480	244.243214	4.809794
## 68	0.028764	37.33365	290.525058	5.576832
## 69	0.095363	41.72031	221.655209	5.171675
## 70	0.037716	39.21681	270.995590	7.102930
## 71	0.039331	38.32543	282.891654	6.633023
## 72	0.082408	39.77425	230.882380	5.624913
## 73	0.191646	44.17854	169.601413	7.240681
## 74	0.176787	44.48359	223.873051	6.841139
## 75	0.050338	38.10632	267.606622	6.903647
## 76	0.162726	42.92767	211.520863	7.161894
## 77	0.383430	45.27745	196.776027	2.579971
## 78	0.036585	38.16478	290.359677	7.156363
## 79	0.083663	41.70862	221.643509	5.159975
## 80	0.071231	40.28232	240.359056	5.273430
## 81	0.034572	39.10441	269.308131	7.642282
## 82	0.043731	38.71384	260.755351	6.113687
## 83	0.073322	40.85190	230.900748	6.590659
## 84	0.171191	45.65670	217.119427	3.430084

## 85	0.210384	46.38056	147.851286	7.588297
## 86	0.048848	40.43414	254.216414	6.438482
## 87	0.216500	43.47509	147.871979	7.691421
## 88	0.032667	39.97366	259.589056	6.103218
## 89	0.032681	39.72315	268.581913	6.021265
## 90	0.013848	38.92309	273.115809	6.738555
## 91	0.008578	37.50463	286.176423	6.545996
## 92	-0.000108	36.82962	293.874444	7.864469
## 93	0.008085	38.13628	290.331177	7.127863
## 94	0.094443	42.05212	194.830904	4.801315
## 95	0.103138	44.08785	171.213015	7.757999
## 96	0.017386	37.89433	275.024430	7.132229
## 97	-0.000982	37.76270	285.440117	7.312139
## 98	0.018616	37.89556	275.025660	7.133459
## 99	0.129047	43.49607	210.394060	4.252674
## 100	0.053792	40.83237	230.881218	6.571129
## 101	0.190854	46.36103	147.831756	7.568767
## 102	-0.002118	36.82761	293.872434	7.862459
## 103	0.003302	36.83303	293.877854	7.867879
## 104	0.095673	42.05335	194.832134	4.802545
## 105	0.006202	36.83593	293.880754	7.870779
## 106	0.396846	46.99081	113.216423	2.519589
## 107	0.031805	38.16596	295.424639	7.712276
## 108	0.181708	43.11199	221.043905	3.417454
## 109	0.094670	41.12811	287.484428	4.745167
## 110	0.180078	46.59813	153.363411	3.712119
## 111	0.027625	38.07302	290.248501	7.669559
## 112	0.033988	38.31801	278.516347	7.865217
## 113	0.001992	36.83172	293.876544	7.866569
## 114	0.015237	39.95623	259.571626	6.085788
## 115	0.130726	42.89567	211.488863	7.129894
## 116	0.192954	46.36313	147.833856	7.570867
## 117	0.044106	39.83609	267.726163	5.471190
## 118	0.045709	39.34499	286.144968	5.403061
## 119	0.003062	36.48582	273.787364	8.301457
## 120	-0.033052	38.87619	273.068909	6.691655
## 121	-0.038322	37.45773	286.129523	6.499096
## 122	-0.047008	36.78272	293.827544	7.817569
## 123	-0.038815	38.08938	290.284277	7.080963
## 124	0.047543	42.00522	194.784004	4.754415
## 125	0.056238	44.04095	171.166115	7.711099
## 126	-0.029514	37.84743	274.977530	7.085329
## 127	-0.047882	37.71580	285.393217	7.265239
## 128	-0.028284	37.84866	274.978760	7.086559
## 129	0.082147	43.44917	210.347160	4.205774
## 130	0.006892	40.78547	230.834318	6.524229
## 131	0.143954	46.31413	147.784856	7.521867
## 132	-0.049018	36.78071	293.825534	7.815559
## 133	-0.043598	36.78613	293.830954	7.820979
## 134	0.048773	42.00645	194.785234	4.755645
## 135	-0.040698	36.78903	293.833854	7.823879
## 136	0.349946	46.94391	113.169523	2.472689
## 137	-0.015095	38.11906	295.377739	7.665376
## 138	0.134808	43.06509	220.997005	3.370554

## 139	0.047770	41.08121	287.437528	4.698267
## 140	0.133178	46.55123	153.316511	3.665219
## 141	-0.019275	38.02612	290.201601	7.622659
## 142	-0.012912	38.27111	278.469447	7.818317
## 143	-0.044908	36.78482	293.829644	7.819669
## 144	-0.031663	39.90933	259.524726	6.038888
## 145	0.146054	46.31623	147.786956	7.523967
## 146	-0.002794	39.78919	267.679263	5.424290
## 147	-0.001191	39.29809	286.098068	5.356161
## 148	0.080098	79.51106	565.690022	14.025384
## 149	0.144062	79.78544	578.989644	11.374456
## 150	0.084382	78.74414	546.513934	12.428566
## 151	0.078778	76.62810	557.207596	13.700588
## 152	0.526888	93.09344	248.268112	6.996128
## 153	0.090456	79.82610	535.581722	14.480792
## 154	0.202224	83.05295	440.076852	14.586724
## 155	0.259544	89.70468	511.823016	7.704708
## 156	0.111104	81.07585	510.713856	11.521572
## 157	0.068928	75.14815	591.002748	15.136580
## 158	0.344800	89.40904	391.408796	15.377540
## 159	0.057886	72.93431	584.897436	16.100654
## 160	0.136964	78.07963	541.230238	10.883218
## 161	0.251494	86.98554	420.781520	8.498748
## 162	0.244458	85.46255	400.766252	15.218240
## 163	0.085554	75.00569	541.894208	13.399832
## 164	0.100146	79.20266	510.448858	14.915804
## 165	0.094428	75.93506	611.178834	13.667178
## 166	0.194894	84.34960	488.486428	9.619588
## 167	0.057528	74.66731	581.050116	11.153664
## 168	0.190726	83.44063	443.310418	10.343350
## 169	0.075432	78.43363	541.991180	14.205860
## 170	0.078662	76.65087	565.783308	13.266046
## 171	0.164816	79.54850	461.764760	11.249826
## 172	0.383292	88.35708	339.202826	14.481362
## 173	0.353574	88.96719	447.746102	13.682278
## 174	0.100676	76.21264	535.213244	13.807294
## 175	0.325452	85.85533	423.041726	14.323788
## 176	0.766860	90.55490	393.552054	5.159942
## 177	0.073170	76.32956	580.719354	14.312726
## 178	0.167326	83.41723	443.287018	10.319950
## 179	0.142462	80.56463	480.718112	10.546860
## 180	0.069144	78.20881	538.616262	15.284564
## 181	0.087462	77.42768	521.510702	12.227374
## 182	0.146644	81.70380	461.801496	13.181318
## 183	0.342382	91.31341	434.238854	6.860168
## 184	0.420768	92.76112	295.702572	15.176594
## 185	0.097696	80.86828	508.432828	12.876964
## 186	0.433000	86.95018	295.743958	15.382842
## 187	0.065334	79.94732	519.178112	12.206436
## 188	0.065362	79.44631	537.163826	12.042530
## 189	0.027696	77.84617	546.231618	13.477110
## 190	0.017156	75.00926	572.352846	13.091992
## 191	-0.000216	73.65924	587.748888	15.728938
## 192	0.016170	76.27256	580.662354	14.255726

## 193	0.188886	84.10424	389.661808	9.602630
## 194	0.206276	88.17570	342.426030	15.515998
## 195	0.034772	75.78865	550.048860	14.264458
## 196	-0.001964	75.52540	570.880234	14.624278
## 197	0.037232	75.79111	550.051320	14.266918
##	DAVE_cooc.H.PET	DVAR_cooc.H.PET	DENT_cooc.H.PET	SAVE_cooc.H.PET
## 1	13.397288	131.643289	4.528843	79.74696
## 2	14.938851	146.506494	2.880112	75.45206
## 3	11.817845	143.888842	4.354173	89.81735
## 4	12.489582	129.515303	4.257568	76.31379
## 5	6.261891	56.972705	3.891832	98.90299
## 6	10.059360	134.150846	1.916625	92.52596
## 7	15.788148	165.456796	3.121814	76.36570
## 8	13.715334	130.433574	3.652110	84.72165
## 9	11.169114	90.398408	4.534269	78.30901
## 10	14.305290	143.189276	4.333838	80.44652
## 11	11.819008	121.076696	3.801744	78.71790
## 12	11.155205	140.673870	2.197325	90.20133
## 13	15.300404	166.170217	3.757390	75.08947
## 14	13.481129	112.680088	4.360860	89.44222
## 15	14.937655	154.828958	5.174576	85.20067
## 16	14.063382	163.104304	3.329617	74.42241
## 17	12.003797	128.832203	3.715830	79.70011
## 18	11.997960	122.010199	4.458683	85.90278
## 19	15.451597	156.920228	4.713938	78.09719
## 20	13.080940	122.626128	4.616365	78.14084
## 21	13.754849	140.666880	4.130026	79.80729
## 22	15.017530	142.382305	3.158314	76.13253
## 23	16.254173	164.999165	2.320978	76.57128
## 24	16.312546	172.524332	4.590410	86.53062
## 25	12.857822	132.800164	3.199421	85.67856
## 26	8.304342	85.848475	4.502621	90.15890
## 27	12.471844	111.182996	2.493453	81.69687
## 28	14.317388	162.568192	3.579768	79.68701
## 29	11.784897	156.780690	5.174347	91.30648
## 30	15.119268	167.810324	1.673868	75.88135
## 31	9.383905	86.708525	2.302876	92.75419
## 32	10.333637	94.367180	3.935038	80.76012
## 33	14.397665	149.869887	4.600731	86.92563
## 34	12.625543	118.353649	1.606665	79.53563
## 35	14.718790	154.967930	4.890881	76.97520
## 36	12.046974	107.422777	2.307530	77.16920
## 37	12.717507	125.544780	3.935089	87.23961
## 38	15.267236	152.195206	3.406078	80.86135
## 39	13.459146	151.657837	4.244898	78.40337
## 40	16.437562	169.855464	3.087026	76.11897
## 41	14.762905	145.045958	4.910294	76.60896
## 42	14.957724	156.978548	4.746370	77.86126
## 43	7.995828	83.008402	4.638044	87.66062
## 44	9.382875	86.707495	2.301846	92.75316
## 45	0.699924	2.352745	0.828337	77.03128
## 46	9.895414	87.205666	1.707501	73.01294
## 47	10.258921	191.314019	1.474400	77.03509
## 48	12.632645	137.279984	4.294213	76.00630

## 49	17.467912	172.165764	3.509667	79.49516
## 50	14.710012	158.635209	3.957868	79.76954
## 51	16.084876	173.171674	4.315782	78.72824
## 52	15.698330	168.867132	3.577716	76.61220
## 53	8.408091	80.648187	4.278288	93.07754
## 54	14.329953	162.326639	2.950191	79.81020
## 55	11.849233	110.247711	3.687663	83.03705
## 56	14.053167	158.749501	2.575506	89.68878
## 57	13.225198	142.448606	4.128683	81.05995
## 58	14.996344	165.832141	3.033351	75.13225
## 59	9.452614	105.004937	2.308786	89.39314
## 60	12.288766	132.924874	2.928443	72.91841
## 61	10.953810	104.959653	3.579904	78.06373
## 62	12.347464	135.793338	2.917926	76.96963
## 63	12.884690	135.770986	3.239461	75.44665
## 64	11.938338	110.047224	3.479239	74.98979
## 65	13.033286	124.222432	2.848867	79.18676
## 66	14.226243	155.389999	2.690895	75.91916
## 67	13.765201	156.562556	3.365562	84.33370
## 68	12.296239	123.146178	4.806666	74.65140
## 69	13.802464	132.833301	3.688926	76.42473
## 70	18.193944	197.430365	2.901877	77.41773
## 71	17.051443	177.706000	2.827260	76.63157
## 72	13.769216	136.337423	4.081019	79.52920
## 73	10.599903	108.697928	2.938388	76.33778
## 74	12.170923	148.802593	2.517231	76.94789
## 75	10.925480	98.742454	3.016041	76.19334
## 76	15.987427	162.727447	3.005079	75.83603
## 77	9.511148	159.736625	1.539254	74.53560
## 78	16.812242	175.164400	2.918531	76.31026
## 79	13.790764	132.821601	3.677226	76.41303
## 80	11.062078	108.737020	3.749903	80.55990
## 81	14.640940	151.762096	2.734124	78.20408
## 82	11.646994	105.727945	4.297274	77.42295
## 83	12.474044	111.185196	3.495653	81.69907
## 84	11.787097	156.782890	2.176547	91.30868
## 85	9.386105	86.710725	2.305076	76.75639
## 86	15.269436	152.197406	4.408278	80.86355
## 87	10.446311	99.581214	3.208676	86.94545
## 88	13.965391	133.641303	4.407942	79.94259
## 89	14.138147	142.385835	4.202175	79.44158
## 90	13.405413	140.113476	2.707048	77.86097
## 91	14.130413	144.079110	4.511790	75.02406
## 92	14.188018	152.702102	4.933492	73.67404
## 93	16.783742	175.135900	2.890031	76.28176
## 94	10.474035	101.780490	3.340599	84.12027
## 95	11.571397	107.248737	3.409853	88.19050
## 96	13.979539	150.897267	3.337656	75.80468
## 97	17.101311	182.419452	5.033792	75.54020
## 98	13.980769	150.898497	3.338886	75.80591
## 99	12.350764	135.796638	2.921226	76.97294
## 100	12.454514	111.165666	3.476123	81.67954
## 101	9.366575	86.691195	2.285546	76.73686
## 102	14.186008	152.700092	4.931482	73.67203

## 103	14.191428	152.705512	4.936902	73.67745
## 104	10.475265	101.781720	3.341829	84.12150
## 105	14.194328	152.708412	4.939802	73.68035
## 106	5.479890	68.614468	4.320904	93.98163
## 107	13.521649	121.575098	4.941165	76.31712
## 108	7.730877	91.222716	3.909976	86.20917
## 109	10.221294	94.490992	3.185116	82.24142
## 110	12.059244	107.435047	2.319800	73.18147
## 111	16.449832	169.867734	3.099296	76.13124
## 112	14.775175	145.058228	4.922564	76.62123
## 113	14.190118	152.704202	4.935592	73.67614
## 114	13.947961	133.623873	4.390512	79.92516
## 115	15.955427	162.695447	2.973079	75.80403
## 116	9.368675	86.693295	2.287646	76.73896
## 117	11.988567	128.816973	3.700600	79.68488
## 118	11.803778	121.061466	3.786514	78.70267
## 119	9.866814	87.177066	1.678901	72.98434
## 120	13.358513	140.066576	2.660148	77.81407
## 121	14.083513	144.032210	4.464890	74.97716
## 122	14.141118	152.655202	4.886592	73.62714
## 123	16.736842	175.089000	2.843131	76.23486
## 124	10.427135	101.733590	3.293699	84.07337
## 125	11.524497	107.201837	3.362953	88.14360
## 126	13.932639	150.850367	3.290756	75.75778
## 127	17.054411	182.372552	4.986892	75.49330
## 128	13.933869	150.851597	3.291986	75.75901
## 129	12.303864	135.749738	2.874326	76.92603
## 130	12.407614	111.118766	3.429223	81.63264
## 131	9.319675	86.644295	2.238646	76.68996
## 132	14.139108	152.653192	4.884582	73.62513
## 133	14.144528	152.658612	4.890002	73.63055
## 134	10.428365	101.734820	3.294929	84.07460
## 135	14.147428	152.661512	4.892902	73.63345
## 136	5.432990	68.567568	4.274004	93.93473
## 137	13.474749	121.528198	4.894265	76.27021
## 138	7.683977	91.175816	3.863076	86.16227
## 139	10.174394	94.444092	3.138216	82.19452
## 140	12.012344	107.388147	2.272900	73.13457
## 141	16.402932	169.820834	3.052396	76.08434
## 142	14.728275	145.011328	4.875664	76.57433
## 143	14.143218	152.657302	4.888692	73.62924
## 144	13.901061	133.576973	4.343612	79.87826
## 145	9.321775	86.646395	2.240746	76.69206
## 146	11.941667	128.770073	3.653700	79.63798
## 147	11.756878	121.014566	3.739614	78.65577
## 148	34.935824	344.331528	7.019334	158.99031
## 149	29.420024	317.270418	7.915736	159.53908
## 150	32.169752	346.343348	8.631564	157.45648
## 151	31.396660	337.734264	7.155432	153.22441
## 152	16.816182	161.296374	8.556576	186.15508
## 153	28.659906	324.653278	5.900382	159.62039
## 154	23.698466	220.495422	7.375326	166.07411
## 155	28.106334	317.499002	5.151012	179.37756
## 156	26.450396	284.897212	8.257366	162.11989

## 157	29.992688	331.664282	6.066702	150.26449
## 158	18.905228	210.009874	4.617572	178.78628
## 159	24.577532	265.849748	5.856886	145.83682
## 160	21.907620	209.919306	7.159808	156.12745
## 161	24.694928	271.586676	5.835852	153.93927
## 162	25.769380	271.541972	6.478922	150.89331
## 163	23.876676	220.094448	6.958478	149.97957
## 164	26.066572	248.444864	5.697734	158.37353
## 165	28.452486	310.779998	5.381790	151.83831
## 166	27.530402	313.125112	6.731124	168.66740
## 167	24.592478	246.292356	9.613332	149.30281
## 168	27.604928	265.666602	7.377852	152.84946
## 169	36.387888	394.860730	5.803754	154.83546
## 170	34.102886	355.412000	5.654520	153.26313
## 171	27.538432	272.674846	8.162038	159.05841
## 172	21.199806	217.395856	5.876776	152.67556
## 173	24.341846	297.605186	5.034462	153.89577
## 174	21.850960	197.484908	6.032082	152.38668
## 175	31.974854	325.454894	6.010158	151.67207
## 176	19.022296	319.473250	3.078508	149.07121
## 177	33.624484	350.328800	5.837062	152.62052
## 178	27.581528	265.643202	7.354452	152.82606
## 179	22.124156	217.474040	7.499806	161.11981
## 180	29.281880	303.524192	5.468248	156.40817
## 181	23.293988	211.455890	8.594548	154.84590
## 182	24.948088	222.370392	6.991306	163.39815
## 183	23.574194	313.565780	4.353094	182.61735
## 184	18.772210	173.421450	4.610152	153.51279
## 185	30.538872	304.394812	8.816556	161.72711
## 186	20.892622	199.162428	6.417352	173.89090
## 187	27.930782	267.282606	8.815884	159.88518
## 188	28.276294	284.771670	8.404350	158.88315
## 189	26.810826	280.226952	5.414096	155.72195
## 190	28.260826	288.158220	9.023580	150.04811
## 191	28.376036	305.404204	9.866984	147.34809
## 192	33.567484	350.271800	5.780062	152.56352
## 193	20.948070	203.560980	6.681198	168.24054
## 194	23.142794	214.497474	6.819706	176.38100
## 195	27.959078	301.794534	6.675312	151.60936
## 196	34.202622	364.838904	10.067584	151.08039
## 197	27.961538	301.796994	6.677772	151.61182
##	SVAR_cooc.H.PET	SENT_cooc.H.PET	ASM_cooc.H.PET	Contrast_cooc.H.PET
## 1	769.93643	5.285948	0.017558	311.062818
## 2	667.27734	5.693972	0.012079	369.600172
## 3	824.27604	3.057425	0.096088	283.490518
## 4	820.41862	5.186241	0.020168	285.441778
## 5	765.75244	2.360339	0.233933	96.152302
## 6	463.01270	2.599031	0.146959	235.290666
## 7	712.88033	6.056994	0.008273	414.642521
## 8	525.47954	4.158336	0.042826	318.474577
## 9	846.11325	4.480119	0.028422	215.091012
## 10	548.67472	4.955273	0.024891	347.758212
## 11	883.92988	4.579880	0.031124	260.705853
## 12	797.36707	2.903612	0.108894	265.056036

## 13	598.83939	5.786111	0.009547	400.195165
## 14	315.71971	3.846897	0.056384	294.352725
## 15	800.20901	6.285784	0.006625	377.886912
## 16	640.21569	3.907308	0.054371	360.811861
## 17	798.09791	4.595896	0.029855	272.862601
## 18	787.96712	5.435839	0.016764	265.900531
## 19	729.89273	5.499344	0.013102	395.593887
## 20	782.23960	5.544376	0.013844	293.670933
## 21	858.89422	4.797884	0.026354	329.793171
## 22	430.25563	3.740837	0.050886	367.832530
## 23	759.45827	5.141484	0.013032	429.115072
## 24	682.14416	5.269405	0.016100	438.540951
## 25	761.44401	3.807696	0.052509	298.058686
## 26	752.83287	3.162035	0.128437	154.768562
## 27	656.92234	5.279934	0.019046	266.666790
## 28	721.19705	4.360714	0.035327	367.483339
## 29	572.85898	2.833556	0.113702	295.604873
## 30	707.71077	5.760391	0.010861	396.326081
## 31	416.67257	2.981330	0.104050	174.718716
## 32	793.75900	4.967309	0.024700	201.098956
## 33	727.84298	5.488190	0.014835	357.089799
## 34	695.56389	5.475221	0.018039	277.694108
## 35	710.24315	5.746503	0.011877	371.536232
## 36	360.90809	2.915567	0.091750	252.491419
## 37	457.20562	3.510939	0.069076	287.215418
## 38	631.64534	5.119468	0.018203	385.206452
## 39	804.82466	5.011438	0.022793	332.738353
## 40	720.97412	6.010355	0.008089	439.965743
## 41	751.09663	5.879518	0.008800	362.914623
## 42	744.89496	5.640326	0.011882	380.636377
## 43	814.63217	3.474179	0.093140	146.901220
## 44	416.67154	2.980300	0.103020	174.717686
## 45	4.61093	1.017941	0.659807	2.820634
## 46	710.42159	6.272586	0.020889	184.810470
## 47	590.06214	2.153623	0.219892	296.233497
## 48	850.11799	5.523830	0.026144	296.462228
## 49	654.60974	5.156653	0.029446	476.738501
## 50	783.39535	4.694541	0.039051	374.552134
## 51	661.61240	5.064759	0.030938	431.383670
## 52	699.57764	5.495661	0.026555	414.805753
## 53	765.42738	2.929548	0.140095	151.077049
## 54	703.91289	5.820201	0.025732	367.218751
## 55	629.84641	4.438126	0.052199	250.275489
## 56	667.81986	3.158772	0.090982	355.794368
## 57	804.46176	4.860855	0.039233	316.934154
## 58	791.72786	6.009349	0.022922	390.245830
## 59	588.72929	3.115571	0.109834	194.056502
## 60	686.21495	6.282611	0.020813	283.548124
## 61	857.83115	4.564112	0.043793	224.597530
## 62	553.67044	3.574743	0.079383	287.860800
## 63	500.12397	3.846189	0.070135	301.376729
## 64	731.56487	5.518958	0.028729	252.191746
## 65	727.19114	5.881935	0.024420	293.674773
## 66	865.00203	5.644146	0.027959	357.323843

## 67	631.33522	3.990560	0.060197	345.605835
## 68	888.11553	5.988653	0.022127	273.952904
## 69	563.68638	4.314376	0.053158	322.902656
## 70	556.07892	5.601488	0.024890	527.871635
## 71	663.72812	5.469232	0.031291	467.799890
## 72	798.09330	4.678223	0.050482	325.397615
## 73	457.71997	3.576612	0.094636	220.647085
## 74	598.98907	3.217474	0.100144	296.464536
## 75	652.70067	5.217253	0.034731	217.687215
## 76	428.33631	3.416874	0.086783	417.708543
## 77	537.23371	2.142471	0.233701	249.831800
## 78	704.23280	5.671761	0.027772	457.167301
## 79	563.67468	4.302676	0.041458	322.890956
## 80	730.42480	4.533099	0.038933	231.001961
## 81	711.24233	5.523746	0.017218	365.980734
## 82	801.74168	5.143229	0.024106	241.270266
## 83	656.92454	5.282134	0.021246	266.668990
## 84	572.86118	2.835756	0.115902	295.607073
## 85	416.67477	2.983530	0.106250	174.720916
## 86	731.64754	5.121668	0.020403	385.208652
## 87	382.87063	3.822335	0.079665	208.607823
## 88	709.80539	5.110676	0.021171	328.541371
## 89	732.17889	4.979706	0.022303	342.139299
## 90	572.27724	1.878458	-0.003342	320.215596
## 91	700.56912	1.836394	-0.002329	344.166174
## 92	821.10523	2.399452	-0.009433	354.422152
## 93	704.20430	5.643261	-0.000728	457.138801
## 94	567.53373	0.758937	0.035122	211.821950
## 95	443.39297	0.348909	0.034063	241.488694
## 96	753.35657	1.637452	0.001309	346.773208
## 97	666.40935	1.915628	-0.007462	475.380722
## 98	753.35780	1.638682	0.002539	346.774438
## 99	553.67374	3.578043	0.082683	287.864100
## 100	656.90501	5.262604	0.001716	266.649460
## 101	416.65524	2.964000	0.086720	174.701386
## 102	821.10321	2.397442	-0.011443	354.420142
## 103	821.10864	2.402862	-0.006023	354.425562
## 104	567.53496	0.760167	0.036352	211.823180
## 105	821.11154	2.405762	-0.003123	354.428462
## 106	754.22203	2.174971	0.229625	98.643663
## 107	877.65888	6.166141	0.020759	304.010076
## 108	733.38546	2.955834	0.124256	150.760557
## 109	951.24461	4.070817	0.059723	198.663501
## 110	360.92036	2.927837	0.104020	252.503689
## 111	720.98639	6.022625	0.020359	439.978013
## 112	751.10889	5.891788	0.021070	362.926893
## 113	821.10732	2.401552	-0.007333	354.424252
## 114	709.78796	5.093246	0.003741	328.523941
## 115	428.30431	3.384874	0.054783	417.676543
## 116	416.65734	2.966100	0.088820	174.703486
## 117	798.08268	4.580666	0.014625	272.847371
## 118	883.91465	4.564650	0.015894	260.690623
## 119	710.39299	6.243986	-0.007711	184.781870
## 120	572.23034	1.831558	-0.050242	320.168696

## 121	700.52222	1.789494	-0.049229	344.119274
## 122	821.05832	2.352552	-0.056333	354.375252
## 123	704.15741	5.596361	-0.047628	457.091901
## 124	567.48683	0.712037	-0.011778	211.775050
## 125	443.34607	0.302009	-0.012837	241.441794
## 126	753.30967	1.590552	-0.045591	346.726308
## 127	666.36245	1.868728	-0.054362	475.333822
## 128	753.31090	1.591782	-0.044361	346.727538
## 129	553.62684	3.531143	0.035783	287.817200
## 130	656.85811	5.215704	-0.045184	266.602560
## 131	416.60834	2.917100	0.039820	174.654486
## 132	821.05632	2.350542	-0.058343	354.373242
## 133	821.06173	2.355962	-0.052923	354.378662
## 134	567.48806	0.713267	-0.010548	211.776280
## 135	821.06463	2.358862	-0.050023	354.381562
## 136	754.17513	2.128071	0.182725	98.596763
## 137	877.61198	6.119241	-0.026141	303.963176
## 138	733.33856	2.908934	0.077356	150.713657
## 139	951.19771	4.023917	0.012823	198.616601
## 140	360.87346	2.880937	0.057120	252.456789
## 141	720.93949	5.975725	-0.026541	439.931113
## 142	751.06200	5.844888	-0.025830	362.879993
## 143	821.06043	2.354652	-0.054233	354.377352
## 144	709.74106	5.046346	-0.043159	328.477041
## 145	416.61044	2.919200	0.041920	174.656586
## 146	798.03578	4.533766	-0.032275	272.800471
## 147	883.86775	4.517750	-0.031006	260.643723
## 148	1309.21948	10.313306	0.058892	953.477002
## 149	1566.79071	9.389082	0.078102	749.104268
## 150	1323.22480	10.129518	0.061876	862.767340
## 151	1399.15528	10.991322	0.053110	829.611506
## 152	1530.85475	5.859096	0.280190	302.154098
## 153	1407.82579	11.640402	0.051464	734.437502
## 154	1259.69283	8.876252	0.104398	500.550978
## 155	1335.63973	6.317544	0.181964	711.588736
## 156	1608.92351	9.721710	0.078466	633.868308
## 157	1583.45573	12.018698	0.045844	780.491660
## 158	1177.45858	6.231142	0.219668	388.113004
## 159	1372.42989	12.565222	0.041626	567.096248
## 160	1715.66229	9.128224	0.087586	449.195060
## 161	1107.34088	7.149486	0.158766	575.721600
## 162	1000.24795	7.692378	0.140270	602.753458
## 163	1463.12974	11.037916	0.057458	504.383492
## 164	1454.38228	11.763870	0.048840	587.349546
## 165	1730.00405	11.288292	0.055918	714.647686
## 166	1262.67044	7.981120	0.120394	691.211670
## 167	1776.23106	11.977306	0.044254	547.905808
## 168	1127.37276	8.628752	0.106316	645.805312
## 169	1112.15785	11.202976	0.049780	1055.743270
## 170	1327.45625	10.938464	0.062582	935.599780
## 171	1596.18661	9.356446	0.100964	650.795230
## 172	915.43994	7.153224	0.189272	441.294170
## 173	1197.97814	6.434948	0.200288	592.929072
## 174	1305.40135	10.434506	0.069462	435.374430

## 175	856.67262	6.833748	0.173566	835.417086
## 176	1074.46742	4.284942	0.467402	499.663600
## 177	1408.46561	11.343522	0.055544	914.334602
## 178	1127.34936	8.605352	0.082916	645.781912
## 179	1460.84961	9.066198	0.077866	462.003922
## 180	1422.48466	11.047492	0.034436	731.961468
## 181	1603.48336	10.286458	0.048212	482.540532
## 182	1313.84908	10.564268	0.042492	533.337980
## 183	1145.72235	5.671512	0.231804	591.214146
## 184	833.34953	5.967060	0.212500	349.441832
## 185	1463.29509	10.243336	0.040806	770.417304
## 186	765.74126	7.644670	0.159330	417.215646
## 187	1419.61079	10.221352	0.042342	657.082742
## 188	1464.35779	9.959412	0.044606	684.278598
## 189	1144.55448	3.756916	-0.006684	640.431192
## 190	1401.13824	3.672788	-0.004658	688.332348
## 191	1642.21045	4.798904	-0.018866	708.844304
## 192	1408.40861	11.286522	-0.001456	914.277602
## 193	1135.06745	1.517874	0.070244	423.643900
## 194	886.78593	0.697818	0.068126	482.977388
## 195	1506.71315	3.274904	0.002618	693.546416
## 196	1332.81869	3.831256	-0.014924	950.761444
## 197	1506.71561	3.277364	0.005078	693.548876
##	Dissimilarity_cooc.H.PET	Inv_diff_cooc.H.PET	Inv_diff_norm_cooc.H.PET	
## 1	13.397288	0.240428	0.846191	
## 2	14.938851	0.198536	0.831014	
## 3	11.817845	0.439712	0.866805	
## 4	12.489582	0.279879	0.856139	
## 5	6.261891	0.576561	0.923498	
## 6	10.059360	0.516123	0.886644	
## 7	15.788148	0.185001	0.823915	
## 8	13.715334	0.284955	0.843209	
## 9	11.169114	0.293550	0.866882	
## 10	14.305290	0.254917	0.838004	
## 11	11.819008	0.322891	0.862877	
## 12	11.155205	0.473475	0.874176	
## 13	15.300404	0.201496	0.829146	
## 14	13.481129	0.284475	0.844125	
## 15	14.937655	0.187377	0.831798	
## 16	14.063382	0.329625	0.843042	
## 17	12.003797	0.331697	0.861811	
## 18	11.997960	0.269378	0.860659	
## 19	15.451597	0.205775	0.826824	
## 20	13.080940	0.229689	0.848618	
## 21	13.754849	0.271501	0.843586	
## 22	15.017530	0.273784	0.830818	
## 23	16.254173	0.202709	0.819350	
## 24	16.312546	0.213797	0.819600	
## 25	12.857822	0.332819	0.853067	
## 26	8.304342	0.493353	0.901506	
## 27	12.471844	0.231814	0.854122	
## 28	14.317388	0.297493	0.840005	
## 29	11.784897	0.449009	0.868816	
## 30	15.119268	0.209789	0.831222	

## 31	9.383905	0.443437	0.888214
## 32	10.333637	0.312922	0.876979
## 33	14.397665	0.228435	0.837223
## 34	12.625543	0.259162	0.853423
## 35	14.718790	0.215680	0.834354
## 36	12.046974	0.360470	0.859626
## 37	12.717507	0.357323	0.854103
## 38	15.267236	0.210519	0.828230
## 39	13.459146	0.281028	0.847759
## 40	16.437562	0.168803	0.817568
## 41	14.762905	0.190466	0.832649
## 42	14.957724	0.204813	0.831810
## 43	7.995828	0.490312	0.904679
## 44	9.382875	0.442407	0.887184
## 45	0.699924	0.879253	1.005855
## 46	9.895414	0.257379	0.894237
## 47	10.258921	0.610509	0.905063
## 48	12.632645	0.265717	0.868567
## 49	17.467912	0.195212	0.821045
## 50	14.710012	0.282178	0.848589
## 51	16.084876	0.237877	0.835517
## 52	15.698330	0.219197	0.838829
## 53	8.408091	0.496038	0.912986
## 54	14.329953	0.234696	0.852390
## 55	11.849233	0.328375	0.875146
## 56	14.053167	0.364917	0.856614
## 57	13.225198	0.298687	0.863033
## 58	14.996344	0.211998	0.845653
## 59	9.452614	0.487780	0.903285
## 60	12.288766	0.237810	0.871778
## 61	10.953810	0.347594	0.884567
## 62	12.347464	0.391502	0.873005
## 63	12.884690	0.356581	0.866848
## 64	11.938338	0.271745	0.873529
## 65	13.033286	0.225182	0.862653
## 66	14.226243	0.246575	0.852976
## 67	13.765201	0.335683	0.859047
## 68	12.296239	0.244286	0.870788
## 69	13.802464	0.300875	0.856036
## 70	18.193944	0.186814	0.816429
## 71	17.051443	0.211331	0.829357
## 72	13.769216	0.295783	0.860113
## 73	10.599903	0.426443	0.893347
## 74	12.170923	0.435643	0.880103
## 75	10.925480	0.303955	0.887351
## 76	15.987427	0.318236	0.840146
## 77	9.511148	0.612165	0.913691
## 78	16.812242	0.202010	0.831504
## 79	13.790764	0.289175	0.844336
## 80	11.062078	0.347877	0.872660
## 81	14.640940	0.227907	0.837022
## 82	11.646994	0.283492	0.865221
## 83	12.474044	0.234014	0.856322
## 84	11.787097	0.451209	0.871016

## 85	9.386105	0.445637	0.890414
## 86	15.269436	0.212719	0.830430
## 87	10.446311	0.387989	0.879241
## 88	13.965391	0.246369	0.842582
## 89	14.138147	0.253594	0.841641
## 90	13.405413	0.221348	0.829346
## 91	14.130413	0.213372	0.821943
## 92	14.188018	0.182719	0.821855
## 93	16.783742	0.173510	0.803004
## 94	10.474035	0.351472	0.857956
## 95	11.571397	0.316048	0.847126
## 96	13.979539	0.238899	0.823160
## 97	17.101311	0.159307	0.794704
## 98	13.980769	0.240129	0.824390
## 99	12.350764	0.394802	0.876305
## 100	12.454514	0.214484	0.836792
## 101	9.366575	0.426107	0.870884
## 102	14.186008	0.180709	0.819845
## 103	14.191428	0.186129	0.825265
## 104	10.475265	0.352702	0.859186
## 105	14.194328	0.189029	0.828165
## 106	5.479890	0.680333	0.932959
## 107	13.521649	0.210079	0.856073
## 108	7.730877	0.585199	0.921796
## 109	10.221294	0.395856	0.891148
## 110	12.059244	0.372740	0.871896
## 111	16.449832	0.181073	0.829838
## 112	14.775175	0.202736	0.844919
## 113	14.190118	0.184819	0.823955
## 114	13.947961	0.228939	0.825152
## 115	15.955427	0.286236	0.808146
## 116	9.368675	0.428207	0.872984
## 117	11.988567	0.316467	0.846581
## 118	11.803778	0.307661	0.847647
## 119	9.866814	0.228779	0.865637
## 120	13.358513	0.174448	0.782446
## 121	14.083513	0.166472	0.775043
## 122	14.141118	0.135819	0.774955
## 123	16.736842	0.126610	0.756104
## 124	10.427135	0.304572	0.811056
## 125	11.524497	0.269148	0.800226
## 126	13.932639	0.191999	0.776260
## 127	17.054411	0.112407	0.747804
## 128	13.933869	0.193229	0.777490
## 129	12.303864	0.347902	0.829405
## 130	12.407614	0.167584	0.789892
## 131	9.319675	0.379207	0.823984
## 132	14.139108	0.133809	0.772945
## 133	14.144528	0.139229	0.778365
## 134	10.428365	0.305802	0.812286
## 135	14.147428	0.142129	0.781265
## 136	5.432990	0.633433	0.886059
## 137	13.474749	0.163179	0.809173
## 138	7.683977	0.538299	0.874896

## 139	10.174394	0.348956	0.844248
## 140	12.012344	0.325840	0.824996
## 141	16.402932	0.134173	0.782938
## 142	14.728275	0.155836	0.798019
## 143	14.143218	0.137919	0.777055
## 144	13.901061	0.182039	0.778252
## 145	9.321775	0.381307	0.826084
## 146	11.941667	0.269567	0.799681
## 147	11.756878	0.260761	0.800747
## 148	34.935824	0.390424	1.642090
## 149	29.420024	0.564356	1.697178
## 150	32.169752	0.475754	1.671034
## 151	31.396660	0.438394	1.677658
## 152	16.816182	0.992076	1.825972
## 153	28.659906	0.469392	1.704780
## 154	23.698466	0.656750	1.750292
## 155	28.106334	0.729834	1.713228
## 156	26.450396	0.597374	1.726066
## 157	29.992688	0.423996	1.691306
## 158	18.905228	0.975560	1.806570
## 159	24.577532	0.475620	1.743556
## 160	21.907620	0.695188	1.769134
## 161	24.694928	0.783004	1.746010
## 162	25.769380	0.713162	1.733696
## 163	23.876676	0.543490	1.747058
## 164	26.066572	0.450364	1.725306
## 165	28.452486	0.493150	1.705952
## 166	27.530402	0.671366	1.718094
## 167	24.592478	0.488572	1.741576
## 168	27.604928	0.601750	1.712072
## 169	36.387888	0.373628	1.632858
## 170	34.102886	0.422662	1.658714
## 171	27.538432	0.591566	1.720226
## 172	21.199806	0.852886	1.786694
## 173	24.341846	0.871286	1.760206
## 174	21.850960	0.607910	1.774702
## 175	31.974854	0.636472	1.680292
## 176	19.022296	1.224330	1.827382
## 177	33.624484	0.404020	1.663008
## 178	27.581528	0.578350	1.688672
## 179	22.124156	0.695754	1.745320
## 180	29.281880	0.455814	1.674044
## 181	23.293988	0.566984	1.730442
## 182	24.948088	0.468028	1.712644
## 183	23.574194	0.902418	1.742032
## 184	18.772210	0.891274	1.780828
## 185	30.538872	0.425438	1.660860
## 186	20.892622	0.775978	1.758482
## 187	27.930782	0.492738	1.685164
## 188	28.276294	0.507188	1.683282
## 189	26.810826	0.442696	1.658692
## 190	28.260826	0.426744	1.643886
## 191	28.376036	0.365438	1.643710
## 192	33.567484	0.347020	1.606008

## 193	20.948070	0.702944	1.715912
## 194	23.142794	0.632096	1.694252
## 195	27.959078	0.477798	1.646320
## 196	34.202622	0.318614	1.589408
## 197	27.961538	0.480258	1.648780
##	IDM_cooc.H.PET	IDM_norm_cooc.H.PET	Inv_var_cooc_.H.PET
## 1	0.181276	0.940222	0.030684
## 2	0.137656	0.929828	0.032006
## 3	0.405377	0.944553	0.011773
## 4	0.224079	0.945253	0.032706
## 5	0.543300	0.980482	0.021087
## 6	0.485744	0.953100	0.009811
## 7	0.122906	0.922980	0.031406
## 8	0.236028	0.937396	0.014228
## 9	0.235713	0.956617	0.018915
## 10	0.201699	0.932887	0.027178
## 11	0.273500	0.949698	0.023365
## 12	0.442559	0.948059	0.017228
## 13	0.139704	0.925792	0.024636
## 14	0.234695	0.940249	0.013889
## 15	0.121870	0.929150	0.038984
## 16	0.288471	0.931778	0.020629
## 17	0.283118	0.947476	0.021314
## 18	0.208709	0.949090	0.036490
## 19	0.147620	0.925375	0.029274
## 20	0.167048	0.943137	0.030749
## 21	0.219975	0.936608	0.027248
## 22	0.226350	0.927826	0.012050
## 23	0.147507	0.919463	0.023818
## 24	0.160144	0.918168	0.022251
## 25	0.286520	0.941815	0.014472
## 26	0.455219	0.968415	0.034637
## 27	0.166608	0.947793	0.031466
## 28	0.251845	0.930689	0.025658
## 29	0.414385	0.942481	0.009132
## 30	0.149035	0.926772	0.028969
## 31	0.403436	0.964275	0.008348
## 32	0.253065	0.960266	0.038440
## 33	0.170756	0.932575	0.029148
## 34	0.200102	0.945759	0.030058
## 35	0.155821	0.930023	0.034187
## 36	0.318632	0.948647	0.009172
## 37	0.319553	0.942889	0.024622
## 38	0.153690	0.927167	0.035496
## 39	0.227609	0.937549	0.017812
## 40	0.105821	0.918549	0.024724
## 41	0.127616	0.931214	0.044357
## 42	0.144609	0.928844	0.033747
## 43	0.449790	0.970530	0.026857
## 44	0.402406	0.963245	0.007318
## 45	0.856458	1.015218	0.036305
## 46	0.180785	0.977669	0.078889
## 47	0.585770	0.956781	0.020894
## 48	0.202638	0.957666	0.043602

## 49	0.140972	0.924721	0.026579
## 50	0.234069	0.942824	0.030375
## 51	0.184710	0.933027	0.026880
## 52	0.160678	0.936398	0.034758
## 53	0.456700	0.982434	0.028042
## 54	0.173651	0.945966	0.050475
## 55	0.278096	0.963703	0.048957
## 56	0.326553	0.944964	0.020199
## 57	0.246381	0.952969	0.041884
## 58	0.148182	0.941503	0.041089
## 59	0.452149	0.974525	0.030386
## 60	0.166257	0.960257	0.061917
## 61	0.295204	0.969315	0.029051
## 62	0.351208	0.956838	0.027964
## 63	0.313796	0.954190	0.038640
## 64	0.210120	0.964245	0.048280
## 65	0.158093	0.957002	0.054822
## 66	0.188270	0.946859	0.040508
## 67	0.290398	0.947699	0.028499
## 68	0.176080	0.961022	0.055860
## 69	0.253079	0.950157	0.036190
## 70	0.130604	0.917141	0.035779
## 71	0.157263	0.930097	0.039735
## 72	0.246235	0.953520	0.048746
## 73	0.386197	0.972563	0.040440
## 74	0.400514	0.959210	0.025281
## 75	0.243886	0.974081	0.056765
## 76	0.279840	0.935702	0.025487
## 77	0.586618	0.967890	0.024294
## 78	0.144449	0.931905	0.044015
## 79	0.241379	0.938457	0.024490
## 80	0.298789	0.956719	0.031801
## 81	0.170519	0.933218	0.029207
## 82	0.226303	0.954768	0.038890
## 83	0.168808	0.949993	0.033666
## 84	0.416585	0.944681	0.011332
## 85	0.405636	0.966475	0.010548
## 86	0.155890	0.929367	0.037696
## 87	0.342610	0.959997	0.029516
## 88	0.190023	0.938736	0.018636
## 89	0.199951	0.936804	0.025316
## 90	0.160428	0.922091	0.009051
## 91	0.154139	0.917395	0.000190
## 92	0.116348	0.916875	0.016452
## 93	0.115949	0.903405	0.015515
## 94	0.301487	0.939118	0.001714
## 95	0.265768	0.934237	-0.000147
## 96	0.184251	0.916163	0.001596
## 97	0.100861	0.895308	0.008810
## 98	0.185481	0.917393	0.002826
## 99	0.354508	0.960138	0.031264
## 100	0.149278	0.930463	0.014136
## 101	0.386106	0.946945	-0.008982
## 102	0.114338	0.914865	0.014442

## 103	0.119758	0.920285	0.019862
## 104	0.302717	0.940348	0.002944
## 105	0.122658	0.923185	0.022762
## 106	0.658870	0.977926	0.004469
## 107	0.142219	0.953049	0.052327
## 108	0.557156	0.982149	0.019398
## 109	0.349325	0.972509	0.024238
## 110	0.330902	0.960917	0.021442
## 111	0.118091	0.930819	0.036994
## 112	0.139886	0.943484	0.056627
## 113	0.118448	0.918975	0.018552
## 114	0.172593	0.921306	0.001206
## 115	0.247840	0.903702	-0.006513
## 116	0.388206	0.949045	-0.006882
## 117	0.267888	0.932246	0.006084
## 118	0.258270	0.934468	0.008135
## 119	0.152185	0.949069	0.050289
## 120	0.113528	0.875191	-0.037849
## 121	0.107239	0.870495	-0.046710
## 122	0.069448	0.869975	-0.030448
## 123	0.069049	0.856505	-0.031385
## 124	0.254587	0.892218	-0.045186
## 125	0.218868	0.887337	-0.047047
## 126	0.137351	0.869263	-0.045304
## 127	0.053961	0.848408	-0.038090
## 128	0.138581	0.870493	-0.044074
## 129	0.307608	0.913238	-0.015636
## 130	0.102378	0.883563	-0.032764
## 131	0.339206	0.900045	-0.055882
## 132	0.067438	0.867965	-0.032458
## 133	0.072858	0.873385	-0.027038
## 134	0.255817	0.893448	-0.043956
## 135	0.075758	0.876285	-0.024138
## 136	0.611970	0.931026	-0.042431
## 137	0.095319	0.906149	0.005427
## 138	0.510256	0.935249	-0.027502
## 139	0.302425	0.925609	-0.022662
## 140	0.284002	0.914017	-0.025458
## 141	0.071191	0.883919	-0.009906
## 142	0.092986	0.896584	0.009727
## 143	0.071548	0.872075	-0.028348
## 144	0.125693	0.874406	-0.045694
## 145	0.341306	0.902145	-0.053782
## 146	0.220988	0.885346	-0.040816
## 147	0.211370	0.887568	-0.038765
## 148	0.281944	1.849442	0.053158
## 149	0.468138	1.885648	0.060750
## 150	0.369420	1.866054	0.053760
## 151	0.321356	1.872796	0.069516
## 152	0.913400	1.964868	0.056084
## 153	0.347302	1.891932	0.100950
## 154	0.556192	1.927406	0.097914
## 155	0.653106	1.889928	0.040398
## 156	0.492762	1.905938	0.083768

## 157	0.296364	1.883006	0.082178
## 158	0.904298	1.949050	0.060772
## 159	0.332514	1.920514	0.123834
## 160	0.590408	1.938630	0.058102
## 161	0.702416	1.913676	0.055928
## 162	0.627592	1.908380	0.077280
## 163	0.420240	1.928490	0.096560
## 164	0.316186	1.914004	0.109644
## 165	0.376540	1.893718	0.081016
## 166	0.580796	1.895398	0.056998
## 167	0.352160	1.922044	0.111720
## 168	0.506158	1.900314	0.072380
## 169	0.261208	1.834282	0.071558
## 170	0.314526	1.860194	0.079470
## 171	0.492470	1.907040	0.097492
## 172	0.772394	1.945126	0.080880
## 173	0.801028	1.918420	0.050562
## 174	0.487772	1.948162	0.113530
## 175	0.559680	1.871404	0.050974
## 176	1.173236	1.935780	0.048588
## 177	0.288898	1.863810	0.088030
## 178	0.482758	1.876914	0.048980
## 179	0.597578	1.913438	0.063602
## 180	0.341038	1.866436	0.058414
## 181	0.452606	1.909536	0.077780
## 182	0.337616	1.899986	0.067332
## 183	0.833170	1.889362	0.022664
## 184	0.811272	1.932950	0.021096
## 185	0.311780	1.858734	0.075392
## 186	0.685220	1.919994	0.059032
## 187	0.380046	1.877472	0.037272
## 188	0.399902	1.873608	0.050632
## 189	0.320856	1.844182	0.018102
## 190	0.308278	1.834790	0.000380
## 191	0.232696	1.833750	0.032904
## 192	0.231898	1.806810	0.031030
## 193	0.602974	1.878236	0.003428
## 194	0.531536	1.868474	-0.000294
## 195	0.368502	1.832326	0.003192
## 196	0.201722	1.790616	0.017620
## 197	0.370962	1.834786	0.005652
##	Correlation_cooc.H.PET	Autocorrelation_cooc.H.PET	Tendency_cooc.H.PET
## 1	0.393202	1689.514	709.93643
## 2	0.289621	1613.004	667.27734
## 3	0.377943	2101.874	624.27604
## 4	0.486297	1589.599	820.41862
## 5	0.268281	2462.728	165.75244
## 6	0.328640	2197.079	463.01270
## 7	0.267038	1532.395	712.88033
## 8	0.247811	1846.086	525.47954
## 9	0.597161	1690.734	846.11325
## 10	0.226660	1668.041	548.67472
## 11	0.547006	1704.836	883.92988
## 12	0.387855	2117.036	597.36707

## 13	0.335002	1509.176	798.83939
## 14	0.037554	2005.209	315.71971
## 15	0.361010	1519.273	800.20901
## 16	0.281648	1851.532	640.21569
## 17	0.492966	1719.237	798.09791
## 18	0.497914	1570.731	787.96712
## 19	0.299557	1608.271	729.89273
## 20	0.456630	1648.544	782.23960
## 21	0.335398	1674.478	658.89422
## 22	0.080746	1957.333	430.25563
## 23	0.280464	1548.282	759.45827
## 24	0.219901	1525.040	682.14416
## 25	0.439893	1950.944	761.44401
## 26	0.392730	2081.561	352.83287
## 27	0.425075	1766.058	656.92234
## 28	0.327433	1675.835	721.19705
## 29	0.321778	2153.419	572.85898
## 30	0.315680	1529.747	757.71077
## 31	0.411660	2211.209	416.67257
## 32	0.562904	1758.614	713.75900
## 33	0.373261	1584.482	777.84298
## 34	0.431884	1685.848	695.56389
## 35	0.315633	1565.877	710.24315
## 36	0.179279	2197.114	360.90809
## 37	0.230884	1945.077	457.20562
## 38	0.244886	1696.150	631.64534
## 39	0.417530	1654.697	804.82466
## 40	0.244584	1518.683	720.97412
## 41	0.350986	1564.184	751.09663
## 42	0.326164	1606.563	744.89496
## 43	0.558411	2012.921	514.63217
## 44	0.410630	2211.208	416.67154
## 45	0.257840	3541.629	4.61093
## 46	0.678437	1513.561	910.42159
## 47	0.347436	2426.654	590.06214
## 48	0.498789	1582.065	850.11799
## 49	0.173125	1623.722	654.60974
## 50	0.368985	1692.387	783.39535
## 51	0.226546	1606.481	661.61240
## 52	0.271449	1537.957	699.57764
## 53	0.407362	2213.721	345.42738
## 54	0.330244	1675.972	703.91289
## 55	0.447186	1818.037	629.84641
## 56	0.320737	2088.329	667.81986
## 57	0.395322	1738.932	704.46176
## 58	0.355580	1511.003	791.72786
## 59	0.520111	2095.757	588.72929
## 60	0.531118	1479.377	886.21495
## 61	0.600929	1681.190	857.83115
## 62	0.331776	1956.706	553.67044
## 63	0.263879	1874.306	500.12397
## 64	0.550513	1550.130	831.56487
## 65	0.440569	1675.401	727.19114
## 66	0.431249	1567.262	865.00203

## 67	0.308383	1848.821	631.33522
## 68	0.544423	1546.171	888.11553
## 69	0.287494	1799.470	563.68638
## 70	0.041923	1543.779	556.07892
## 71	0.192460	1516.361	663.72812
## 72	0.314600	1648.649	598.09330
## 73	0.368796	2009.326	457.71997
## 74	0.357160	2052.724	598.98907
## 75	0.612577	1609.394	852.70067
## 76	0.031862	1843.804	428.33631
## 77	0.384474	2120.170	537.23371
## 78	0.232038	1516.863	704.23280
## 79	0.275794	1799.458	563.67468
## 80	0.524195	1747.144	730.42480
## 81	0.325244	1615.105	711.24233
## 82	0.542093	1638.518	801.74168
## 83	0.427275	1766.060	656.92454
## 84	0.323978	2153.421	572.86118
## 85	0.413860	2211.211	416.67477
## 86	0.247086	1696.152	631.64754
## 87	0.299357	1933.243	382.87063
## 88	0.371917	1692.836	709.80539
## 89	0.367791	1675.068	732.17889
## 90	0.398978	1629.160	772.27724
## 91	0.383887	1521.793	800.56912
## 92	0.382189	1474.167	821.10523
## 93	0.203538	1516.835	704.20430
## 94	0.440369	1858.641	567.53373
## 95	0.279989	1995.505	443.39297
## 96	0.353537	1538.825	753.35657
## 97	0.152502	1474.882	666.40935
## 98	0.354767	1538.826	753.35780
## 99	0.335076	1956.710	553.67374
## 100	0.407745	1766.041	656.90501
## 101	0.394330	2211.191	416.65524
## 102	0.380179	1474.165	821.10321
## 103	0.385599	1474.171	821.10864
## 104	0.441599	1858.642	567.53496
## 105	0.388499	1474.174	821.11154
## 106	0.564358	2272.031	354.22203
## 107	0.500269	1598.938	877.65888
## 108	0.673791	2003.038	733.38546
## 109	0.669287	1878.464	951.24461
## 110	0.191549	2197.126	360.92036
## 111	0.256854	1518.695	720.98639
## 112	0.363256	1564.196	751.10889
## 113	0.384289	1474.169	821.10732
## 114	0.354487	1692.819	709.78796
## 115	-0.000138	1843.772	428.30431
## 116	0.396430	2211.194	416.65734
## 117	0.477736	1719.222	798.08268
## 118	0.531776	1704.821	883.91465
## 119	0.649837	1513.532	910.39299
## 120	0.352078	1629.113	772.23034

## 121	0.336987	1521.747	800.52222
## 122	0.335289	1474.120	821.05832
## 123	0.156638	1516.788	704.15741
## 124	0.393469	1858.594	567.48683
## 125	0.233089	1995.458	443.34607
## 126	0.306637	1538.778	753.30967
## 127	0.105602	1474.835	666.36245
## 128	0.307867	1538.779	753.31090
## 129	0.288176	1956.663	553.62684
## 130	0.360845	1765.994	656.85811
## 131	0.347430	2211.145	416.60834
## 132	0.333279	1474.118	821.05632
## 133	0.338699	1474.124	821.06173
## 134	0.394699	1858.595	567.48806
## 135	0.341599	1474.127	821.06463
## 136	0.517458	2271.984	354.17513
## 137	0.453369	1598.891	877.61198
## 138	0.626891	2002.992	733.33856
## 139	0.622387	1878.418	951.19771
## 140	0.144649	2197.079	360.87346
## 141	0.209954	1518.648	720.93949
## 142	0.316356	1564.150	751.06200
## 143	0.337389	1474.123	821.06043
## 144	0.307587	1692.772	709.74106
## 145	0.349530	2211.147	416.61044
## 146	0.430836	1719.175	798.03578
## 147	0.484876	1704.774	883.86775
## 148	0.346250	3247.444	1309.21948
## 149	0.737970	3384.775	1566.79071
## 150	0.453092	3212.963	1323.22480
## 151	0.542898	3075.915	1399.15528
## 152	0.814724	4427.441	690.85475
## 153	0.660488	3351.944	1407.82579
## 154	0.894372	3636.073	1259.69283
## 155	0.641474	4176.657	1335.63973
## 156	0.790644	3477.864	1408.92351
## 157	0.711160	3022.006	1583.45573
## 158	1.040222	4191.514	1177.45858
## 159	1.062236	2958.753	1772.42989
## 160	1.201858	3362.380	1715.66229
## 161	0.663552	3913.413	1107.34088
## 162	0.527758	3748.612	1000.24795
## 163	1.101026	3100.260	1663.12974
## 164	0.881138	3350.803	1454.38228
## 165	0.862498	3134.523	1730.00405
## 166	0.616766	3697.642	1262.67044
## 167	1.088846	3092.342	1776.23106
## 168	0.574988	3598.940	1127.37276
## 169	0.083846	3087.559	1112.15785
## 170	0.384920	3032.722	1327.45625
## 171	0.629200	3297.299	1196.18661
## 172	0.737592	4018.652	915.43994
## 173	0.714320	4105.448	1197.97814
## 174	1.225154	3218.788	1705.40135

## 175	0.063724		3687.608	856.67262
## 176	0.768948		4240.340	1074.46742
## 177	0.464076		3033.727	1408.46561
## 178	0.551588		3598.917	1127.34936
## 179	1.048390		3494.289	1460.84961
## 180	0.650488		3230.210	1422.48466
## 181	1.084186		3277.035	1603.48336
## 182	0.854550		3532.120	1313.84908
## 183	0.647956		4306.842	1145.72235
## 184	0.827720		4422.422	833.34953
## 185	0.494172		3392.304	1263.29509
## 186	0.598714		3866.485	765.74126
## 187	0.743834		3385.672	1419.61079
## 188	0.735582		3350.135	1464.35779
## 189	0.797956		3258.319	1544.55448
## 190	0.767774		3043.587	1601.13824
## 191	0.764378		2948.335	1642.21045
## 192	0.407076		3033.670	1408.40861
## 193	0.880738		3717.282	1135.06745
## 194	0.559978		3991.010	886.78593
## 195	0.707074		3077.650	1506.71315
## 196	0.305004		2949.764	1332.81869
## 197	0.709534		3077.652	1506.71561
##	Shade_cooc.H.PET	Prominence_cooc.H.PET	IC1_d.H.PET	IC2_d.H.PET
## 1	-2209.92740	1028531.3110	-0.043805	0.512217
## 2	-4195.79948	957339.8443	-0.023569	0.418010
## 3	-4303.80213	729696.0225	-0.063791	0.473698
## 4	-5395.46231	1434052.8320	-0.069422	0.611279
## 5	1099.23203	55971.8823	-0.044636	0.360145
## 6	-2285.99234	381561.7703	-0.056410	0.417972
## 7	-3904.24858	1117087.1600	-0.022580	0.426041
## 8	-801.62926	544006.9158	-0.018274	0.317235
## 9	-5171.32628	1347442.9890	-0.124486	0.727424
## 10	-1866.56069	699103.8512	-0.042415	0.491972
## 11	-7704.81558	1586384.7520	-0.089150	0.639477
## 12	-4957.83113	710137.7495	-0.062829	0.459859
## 13	-4593.53766	1400281.9620	-0.026706	0.445693
## 14	394.69915	209902.5955	-0.009070	0.235016
## 15	-3498.86650	1372565.3280	-0.030381	0.489785
## 16	-6698.85622	974162.9735	-0.031045	0.385053
## 17	-5777.04328	1303008.1430	-0.075659	0.602497
## 18	-1785.40096	1269157.9650	-0.073916	0.642599
## 19	-4456.18087	1168321.5170	-0.024389	0.414488
## 20	-5082.50877	1254973.6420	-0.058414	0.589229
## 21	-2461.07888	912760.6727	-0.037695	0.461368
## 22	-823.94838	405612.4790	-0.008618	0.227918
## 23	-3261.65951	1231797.7160	-0.019689	0.376816
## 24	-2029.87562	1030346.7440	-0.015126	0.332351
## 25	-9825.81084	1331107.0620	-0.073173	0.550192
## 26	1115.80181	230810.1775	-0.091323	0.559564
## 27	-2415.41669	835136.9493	-0.055349	0.572323
## 28	-4254.19478	1106061.6380	-0.041533	0.462966
## 29	-5477.31882	645687.3391	-0.047917	0.405577
## 30	-3204.73562	1279068.2550	-0.031191	0.471344

## 31	541.14009	313249.0379	-0.086875	0.536322
## 32	-1928.26848	990735.5509	-0.104521	0.705370
## 33	-6047.87902	1379202.4190	-0.035626	0.480370
## 34	-3539.73002	979836.6120	-0.051182	0.556000
## 35	-2910.44632	1112658.7650	-0.031105	0.466601
## 36	82.97846	255677.9335	-0.015383	0.256780
## 37	-469.16249	424467.7567	-0.019400	0.301028
## 38	-2784.47535	901798.0954	-0.025804	0.413411
## 39	-6176.32118	1396301.0280	-0.052430	0.536722
## 40	-4201.11096	1173937.3130	-0.016384	0.371288
## 41	-2044.02353	1174203.8100	-0.035147	0.512689
## 42	-3866.42894	1194585.6430	-0.034849	0.486097
## 43	-1132.98775	474535.1437	-0.137379	0.678234
## 44	541.13906	313249.0369	-0.087905	0.535292
## 45	20.16950	133.8165	-0.040422	0.272577
## 46	-2530.41869	1577749.3790	-0.091330	0.797031
## 47	-6543.93816	623649.4309	-0.060989	0.447106
## 48	-5104.86612	1465967.9690	-0.049853	0.627715
## 49	-5913.92756	1018487.6710	0.002992	0.298298
## 50	-6605.78608	1278517.0740	-0.020299	0.450259
## 51	-4491.93672	1005528.7590	0.001504	0.309082
## 52	-3703.19853	1125287.4520	-0.006846	0.397351
## 53	290.47445	209440.7108	-0.062457	0.513110
## 54	-4808.77175	1104075.9230	-0.024653	0.524301
## 55	-2126.24876	788494.2667	-0.054039	0.579664
## 56	-6221.49966	906037.1003	-0.022715	0.390338
## 57	-4709.56600	1048347.0660	-0.033209	0.517057
## 58	-6185.29179	1428512.1090	-0.016391	0.484454
## 59	-2849.25212	653383.3292	-0.121512	0.662720
## 60	-1965.56116	1592163.1450	-0.059726	0.700153
## 61	-6366.54399	1439889.5410	-0.092428	0.696206
## 62	-2443.50332	601177.9868	-0.024342	0.415381
## 63	-1121.51947	524337.0195	-0.014461	0.379267
## 64	-2352.39553	1370603.5000	-0.063964	0.668978
## 65	-1823.22640	1045960.6280	-0.044250	0.623906
## 66	-7937.17522	1609937.3380	-0.027797	0.528306
## 67	-5124.57320	896822.6107	-0.018085	0.406707
## 68	-2964.62423	1589596.1620	-0.056572	0.674429
## 69	-1553.35692	646971.5035	-0.010312	0.373640
## 70	-2865.85683	758161.1255	0.001539	0.328045
## 71	-2299.54604	971106.9955	0.008186	0.286227
## 72	-818.43964	743777.4289	-0.015260	0.442292
## 73	-811.32334	378641.1988	-0.034499	0.475537
## 74	-3532.64775	676909.7421	-0.028102	0.430835
## 75	-4781.48964	1463522.5790	-0.083756	0.726598
## 76	-1793.33810	417769.1706	0.001878	0.284291
## 77	1724.45446	441283.8474	-0.059221	0.453850
## 78	-4571.46861	1102118.7010	0.001217	0.368745
## 79	-1553.36862	646971.4918	-0.022012	0.361940
## 80	-5300.00654	1120793.2600	-0.090708	0.645225
## 81	-2660.63629	1099378.4600	-0.029083	0.456515
## 82	-4357.67569	1292264.0470	-0.082435	0.658130
## 83	-2415.41449	835136.9515	-0.053149	0.574523
## 84	-5477.31662	645687.3413	-0.045717	0.407777

## 85	541.14229	313249.0401	-0.084675	0.538522
## 86	-2784.47315	901798.0976	-0.023604	0.415611
## 87	1082.52490	284075.1985	-0.037718	0.433601
## 88	-4573.47135	1063882.6440	-0.032144	0.457227
## 89	-3740.80405	1131042.2260	-0.035173	0.470851
## 90	-6249.75238	1308935.4000	-0.061643	0.511223
## 91	-4170.69386	1362308.3840	-0.056678	0.479864
## 92	-4266.14142	1469771.9110	-0.053498	0.502147
## 93	-4571.49712	1102118.6730	-0.027283	0.340245
## 94	-1012.33612	628555.3469	-0.105867	0.587596
## 95	-1104.23616	402564.7311	-0.047710	0.369390
## 96	-3285.90888	1201287.4960	-0.056994	0.460130
## 97	-1911.67087	1008206.5980	-0.027443	0.283549
## 98	-3285.90765	1201287.4970	-0.055764	0.461360
## 99	-2443.50002	601177.9901	-0.021042	0.418681
## 100	-2415.43402	835136.9320	-0.072679	0.554993
## 101	541.12276	313249.0206	-0.104205	0.518992
## 102	-4266.14343	1469771.9090	-0.055508	0.500137
## 103	-4266.13800	1469771.9150	-0.050088	0.505557
## 104	-1012.33489	628555.3481	-0.104637	0.588826
## 105	-4266.13511	1469771.9180	-0.047188	0.508457
## 106	1821.54509	197313.7515	-0.213196	0.672220
## 107	-6103.26679	1604152.0070	-0.053923	0.664252
## 108	-2997.20851	950010.6332	-0.220491	0.787077
## 109	-12547.33490	1975107.7990	-0.149283	0.770231
## 110	82.99073	255677.9458	-0.003113	0.269050
## 111	-4201.09869	1173937.3250	-0.004114	0.383558
## 112	-2044.01126	1174203.8220	-0.022877	0.524959
## 113	-4266.13932	1469771.9130	-0.051398	0.504247
## 114	-4573.48878	1063882.6260	-0.049574	0.439797
## 115	-1793.37010	417769.1386	-0.030122	0.252291
## 116	541.12486	313249.0227	-0.102105	0.521092
## 117	-5777.05851	1303008.1270	-0.090889	0.587267
## 118	-7704.83081	1586384.7360	-0.104380	0.624247
## 119	-2530.44729	1577749.3500	-0.119930	0.768431
## 120	-6249.79928	1308935.3530	-0.108543	0.464323
## 121	-4170.74076	1362308.3370	-0.103578	0.432964
## 122	-4266.18832	1469771.8640	-0.100398	0.455247
## 123	-4571.54402	1102118.6260	-0.074183	0.293345
## 124	-1012.38302	628555.3000	-0.152767	0.540696
## 125	-1104.28306	402564.6842	-0.094610	0.322490
## 126	-3285.95578	1201287.4490	-0.103894	0.413230
## 127	-1911.71777	1008206.5510	-0.074343	0.236649
## 128	-3285.95455	1201287.4500	-0.102664	0.414460
## 129	-2443.54692	601177.9432	-0.067942	0.371781
## 130	-2415.48092	835136.8851	-0.119579	0.508093
## 131	541.07586	313248.9737	-0.151105	0.472092
## 132	-4266.19032	1469771.8620	-0.102408	0.453237
## 133	-4266.18491	1469771.8680	-0.096988	0.458657
## 134	-1012.38179	628555.3012	-0.151537	0.541926
## 135	-4266.18200	1469771.8710	-0.094088	0.461557
## 136	1821.49819	197313.7046	-0.260096	0.625320
## 137	-6103.31369	1604151.9600	-0.100823	0.617352
## 138	-2997.25541	950010.5863	-0.267391	0.740177

## 139	-12547.38180	1975107.7520	-0.196183	0.723331
## 140	82.94383	255677.8989	-0.050013	0.222150
## 141	-4201.14559	1173937.2780	-0.051014	0.336658
## 142	-2044.05816	1174203.7750	-0.069777	0.478059
## 143	-4266.18621	1469771.8660	-0.098298	0.457347
## 144	-4573.53568	1063882.5790	-0.096474	0.392897
## 145	541.07796	313248.9758	-0.149005	0.474192
## 146	-5777.10541	1303008.0800	-0.137789	0.540367
## 147	-7704.87771	1586384.6890	-0.151280	0.577347
## 148	-11827.85511	2036975.3420	0.005984	0.596596
## 149	-13211.57216	2557034.1480	-0.040598	0.900518
## 150	-8983.87344	2011057.5180	0.003008	0.618164
## 151	-7406.39706	2250574.9040	-0.013692	0.794702
## 152	580.94889	418881.4216	-0.124914	1.026220
## 153	-9617.54350	2208151.8460	-0.049306	1.048602
## 154	-4252.49752	1576988.5330	-0.108078	1.159328
## 155	-12442.99931	1812074.2010	-0.045430	0.780676
## 156	-9419.13201	2096694.1320	-0.066418	1.034114
## 157	-12370.58357	2857024.2180	-0.032782	0.968908
## 158	-5698.50424	1306766.6580	-0.243024	1.325440
## 159	-3931.12232	3184326.2900	-0.119452	1.400306
## 160	-12733.08798	2879779.0820	-0.184856	1.392412
## 161	-4887.00664	1202355.9740	-0.048684	0.830762
## 162	-2243.03894	1048674.0390	-0.028922	0.758534
## 163	-4704.79106	2741207.0000	-0.127928	1.337956
## 164	-3646.45280	2091921.2560	-0.088500	1.247812
## 165	-15874.35044	3219874.6760	-0.055594	1.056612
## 166	-10249.14640	1793645.2210	-0.036170	0.813414
## 167	-5929.24846	3179192.3240	-0.113144	1.348858
## 168	-3106.71383	1293943.0070	-0.020624	0.747280
## 169	-5731.71367	1516322.2510	0.003078	0.656090
## 170	-4599.09208	1942213.9910	0.016372	0.572454
## 171	-1636.87928	1487554.8580	-0.030520	0.884584
## 172	-1622.64668	757282.3976	-0.068998	0.951074
## 173	-7065.29551	1353819.4840	-0.056204	0.861670
## 174	-9562.97929	2927045.1590	-0.167512	1.453196
## 175	-3586.67620	835538.3412	0.003756	0.568582
## 176	3448.90892	882567.6948	-0.118442	0.907700
## 177	-9142.93723	2204237.4030	0.002434	0.737490
## 178	-3106.73723	1293942.9840	-0.044024	0.723880
## 179	-10600.01308	2241586.5190	-0.181416	1.290450
## 180	-5321.27259	2198756.9190	-0.058166	0.913030
## 181	-8715.35137	2584528.0930	-0.164870	1.316260
## 182	-4830.82898	1670273.9030	-0.106298	1.149046
## 183	-10954.63324	1291374.6830	-0.091434	0.815554
## 184	1082.28458	626498.0803	-0.169350	1.077044
## 185	-5568.94629	1803596.1950	-0.047208	0.831222
## 186	2165.04981	568150.3971	-0.075436	0.867202
## 187	-9146.94271	2127765.2870	-0.064288	0.914454
## 188	-7481.60810	2262084.4510	-0.070346	0.941702
## 189	-12499.50477	2617870.8000	-0.123286	1.022446
## 190	-8341.38771	2724616.7680	-0.113356	0.959728
## 191	-8532.28283	2939543.8220	-0.106996	1.004294
## 192	-9142.99423	2204237.3460	-0.054566	0.680490

## 193	-2024.67224	1257110.6940	-0.211734	1.175192
## 194	-2208.47231	805129.4622	-0.095420	0.738780
## 195	-6571.81776	2402574.9920	-0.113988	0.920260
## 196	-3823.34174	2016413.1960	-0.054886	0.567098
## 197	-6571.81530	2402574.9940	-0.111528	0.922720
##	Coarseness_vdif.H.PET	Contrast_vdif.H.PET	Busyness_vdif.H.PET	
## 1	0.004319	49.108625	0.141647	
## 2	0.005180	28.265787	0.103194	
## 3	0.003375	220.667785	0.236919	
## 4	0.002825	40.728309	0.833266	
## 5	0.003902	32.047529	0.124684	
## 6	0.003199	271.030911	0.279836	
## 7	0.004611	24.149503	0.137639	
## 8	0.003922	106.987481	0.158279	
## 9	0.006681	58.498177	0.059793	
## 10	0.005993	50.053579	0.071200	
## 11	0.002660	73.091592	1.798821	
## 12	0.003304	205.370067	0.252861	
## 13	0.003434	35.890152	0.300384	
## 14	0.009461	72.260554	0.031486	
## 15	0.003005	18.365338	0.626745	
## 16	0.004373	145.368642	0.117710	
## 17	0.002886	72.692386	0.659554	
## 18	0.002886	27.116259	0.729012	
## 19	0.003682	44.063795	0.224417	
## 20	0.003946	34.884659	0.184521	
## 21	0.003585	61.757838	0.226138	
## 22	0.007768	149.435696	0.042155	
## 23	0.003555	57.592652	0.249173	
## 24	0.002939	55.818305	0.612103	
## 25	0.007259	164.612753	0.047528	
## 26	0.002923	43.256909	0.485806	
## 27	0.008676	26.172944	0.042745	
## 28	0.003122	89.942090	0.385335	
## 29	0.004098	373.972521	0.123857	
## 30	0.003557	35.843505	0.261461	
## 31	0.004324	174.962169	0.108646	
## 32	0.003383	32.870173	0.288283	
## 33	0.003344	43.787154	0.313949	
## 34	0.004039	29.914988	0.171804	
## 35	0.003590	30.438180	0.252198	
## 36	0.005334	241.585879	0.070138	
## 37	0.003173	127.427532	0.320146	
## 38	0.007236	46.322645	0.054424	
## 39	0.003214	72.735853	0.353900	
## 40	0.005851	32.437531	0.086070	
## 41	0.004182	18.514069	0.176967	
## 42	0.004977	38.192285	0.109758	
## 43	0.002852	51.421757	0.629347	
## 44	0.003294	174.961139	0.107616	
## 45	0.043742	0.215562	0.020719	
## 46	0.016912	6.743208	0.346011	
## 47	0.016435	803.938449	0.346178	
## 48	0.016204	32.150261	0.878858	

## 49	0.019134	89.421328	0.092129
## 50	0.016926	96.007245	0.246360
## 51	0.016792	81.437436	0.289634
## 52	0.018438	49.767948	0.117466
## 53	0.016717	83.692073	0.243260
## 54	0.018626	26.599481	0.112567
## 55	0.016912	53.420587	0.237390
## 56	0.018703	493.199959	0.087999
## 57	0.016506	60.505193	0.402783
## 58	0.016891	27.900983	0.289376
## 59	0.016716	148.400281	0.258987
## 60	0.016588	13.918444	0.444092
## 61	0.016359	62.219216	0.529224
## 62	0.016361	142.534684	0.462561
## 63	0.016140	100.903419	0.887948
## 64	0.016108	26.252835	1.273982
## 65	0.020094	18.503139	0.081875
## 66	0.016612	39.191949	0.373007
## 67	0.017657	134.491418	0.139011
## 68	0.016077	20.232991	1.629855
## 69	0.017234	87.076530	0.181446
## 70	0.019561	47.512282	0.086972
## 71	0.020154	59.380479	0.314854
## 72	0.020017	47.033325	0.339263
## 73	0.021396	67.050877	0.115801
## 74	0.019987	236.215891	0.313418
## 75	0.019707	28.570423	0.646438
## 76	0.026084	256.258754	0.049442
## 77	0.022013	549.947661	0.084417
## 78	0.021716	41.667119	0.128880
## 79	0.005534	87.064830	0.169746
## 80	0.005152	58.117369	0.549107
## 81	0.005897	50.721732	0.221449
## 82	0.005560	35.766808	0.302358
## 83	0.010876	26.175144	0.044945
## 84	0.006298	373.974721	0.126057
## 85	0.006524	174.964369	0.110846
## 86	0.009436	46.324845	0.056624
## 87	0.006113	31.680725	0.151091
## 88	0.005341	62.484959	0.404235
## 89	0.005432	67.388183	0.350518
## 90	-0.014095	39.493051	4.527910
## 91	-0.014345	48.180964	8.232987
## 92	-0.014255	20.637420	3.894269
## 93	-0.006784	41.638619	0.100380
## 94	-0.015769	58.095985	15.638020
## 95	-0.013822	71.726219	4.947262
## 96	-0.015848	56.294578	20.177789
## 97	-0.013985	38.318892	4.017485
## 98	-0.014618	56.295808	20.179019
## 99	0.019661	142.537984	0.465861
## 100	-0.008654	26.155614	0.025415
## 101	-0.013006	174.944839	0.091316
## 102	-0.016265	20.635410	3.892259

## 103	-0.010845	20.640830	3.897679
## 104	-0.014539	58.097215	15.639250
## 105	-0.007945	20.643730	3.900579
## 106	0.000700	86.404601	0.253766
## 107	0.021681	18.868633	0.055525
## 108	0.015067	136.329208	0.769412
## 109	0.017314	104.868677	0.103491
## 110	0.017604	241.598149	0.082408
## 111	0.018121	32.449801	0.098340
## 112	0.016452	18.526339	0.189237
## 113	-0.012155	20.639520	3.896369
## 114	-0.012089	62.467529	0.386805
## 115	-0.005916	256.226754	0.017442
## 116	-0.010906	174.946939	0.093416
## 117	-0.012344	72.677156	0.644324
## 118	-0.012570	73.076362	1.783591
## 119	-0.011688	6.714608	0.317411
## 120	-0.060995	39.446151	4.481010
## 121	-0.061245	48.134064	8.186087
## 122	-0.061155	20.590520	3.847369
## 123	-0.053684	41.591719	0.053480
## 124	-0.062669	58.049085	15.591120
## 125	-0.060722	71.679319	4.900362
## 126	-0.062748	56.247678	20.130889
## 127	-0.060885	38.271992	3.970585
## 128	-0.061518	56.248908	20.132119
## 129	-0.027239	142.491084	0.418961
## 130	-0.055554	26.108714	-0.021485
## 131	-0.059906	174.897939	0.044416
## 132	-0.063165	20.588510	3.845359
## 133	-0.057745	20.593930	3.850779
## 134	-0.061439	58.050315	15.592350
## 135	-0.054845	20.596830	3.853679
## 136	-0.046200	86.357701	0.206866
## 137	-0.025219	18.821733	0.008625
## 138	-0.031833	136.282308	0.722512
## 139	-0.029586	104.821777	0.056591
## 140	-0.029296	241.551249	0.035508
## 141	-0.028779	32.402901	0.051440
## 142	-0.030448	18.479439	0.142337
## 143	-0.059055	20.592620	3.849469
## 144	-0.058989	62.420629	0.339905
## 145	-0.057806	174.900039	0.046516
## 146	-0.059244	72.630256	0.597424
## 147	-0.059470	73.029462	1.736691
## 148	0.038268	178.842656	0.184258
## 149	0.033852	192.014490	0.492720
## 150	0.033584	162.874872	0.579268
## 151	0.036876	99.535896	0.234932
## 152	0.033434	167.384146	0.486520
## 153	0.037252	53.198962	0.225134
## 154	0.033824	106.841174	0.474780
## 155	0.037406	986.399918	0.175998
## 156	0.033012	121.010386	0.805566

## 157	0.033782	55.801966	0.578752	
## 158	0.033432	296.800562	0.517974	
## 159	0.033176	27.836888	0.888184	
## 160	0.032718	124.438432	1.058448	
## 161	0.032722	285.069368	0.925122	
## 162	0.032280	201.806838	1.775896	
## 163	0.032216	52.505670	2.547964	
## 164	0.040188	37.006278	0.163750	
## 165	0.033224	78.383898	0.746014	
## 166	0.035314	268.982836	0.278022	
## 167	0.032154	40.465982	3.259710	
## 168	0.034468	174.153060	0.362892	
## 169	0.039122	95.024564	0.173944	
## 170	0.040308	118.760958	0.629708	
## 171	0.040034	94.066650	0.678526	
## 172	0.042792	134.101754	0.231602	
## 173	0.039974	472.431782	0.626836	
## 174	0.039414	57.140846	1.292876	
## 175	0.052168	512.517508	0.098884	
## 176	0.044026	1099.895322	0.168834	
## 177	0.043432	83.334238	0.257760	
## 178	0.011068	174.129660	0.339492	
## 179	0.010304	116.234738	1.098214	
## 180	0.011794	101.443464	0.442898	
## 181	0.011120	71.533616	0.604716	
## 182	0.021752	52.350288	0.089890	
## 183	0.012596	747.949442	0.252114	
## 184	0.013048	349.928738	0.221692	
## 185	0.018872	92.649690	0.113248	
## 186	0.012226	63.361450	0.302182	
## 187	0.010682	124.969918	0.808470	
## 188	0.010864	134.776366	0.701036	
## 189	-0.028190	78.986102	9.055820	
## 190	-0.028690	96.361928	16.465974	
## 191	-0.028510	41.274840	7.788538	
## 192	-0.013568	83.277238	0.200760	
## 193	-0.031538	116.191970	31.276040	
## 194	-0.027644	143.452438	9.894524	
## 195	-0.031696	112.589156	40.355578	
## 196	-0.027970	76.637784	8.034970	
## 197	-0.029236	112.591616	40.358038	
##	Complexity_vdif.H.PET	Strength_vdif.H.PET	SRE_align.H.PET	LRE_align.H.PET
## 1	25517.129	19.647126	0.917833	1.449477
## 2	28339.006	25.472413	0.953059	1.241419
## 3	24028.424	22.152934	0.774121	2.674531
## 4	23437.940	2.790790	0.880393	1.732322
## 5	15279.347	53.298193	0.741090	2.918639
## 6	22773.213	21.853509	0.720078	3.392842
## 7	31170.507	13.348909	0.952949	1.235751
## 8	27173.686	26.102272	0.893961	1.617383
## 9	18579.938	50.715755	0.887710	1.708182
## 10	29122.455	46.315555	0.912623	1.473625
## 11	22182.390	1.553792	0.833722	2.089809
## 12	23888.927	20.757978	0.743595	2.857052

## 13	30147.381	5.749032	0.931531	1.356549
## 14	27104.860	160.880227	0.914281	1.387576
## 15	27945.137	2.589049	0.952719	1.245419
## 16	30123.274	31.664717	0.860567	1.778213
## 17	23718.141	4.522458	0.817599	2.678250
## 18	22669.374	3.371401	0.896414	1.614079
## 19	29903.692	10.144471	0.933711	1.338616
## 20	23811.410	12.265396	0.919323	1.428947
## 21	27329.371	13.936133	0.896238	1.596407
## 22	29481.288	116.892745	0.903183	1.430893
## 23	32465.405	8.872879	0.930708	1.364805
## 24	33312.826	3.888006	0.928810	1.392921
## 25	23763.992	85.573514	0.859111	1.729756
## 26	17904.482	10.962756	0.762307	2.904030
## 27	21547.784	81.227832	0.938416	1.300633
## 28	29919.918	8.355750	0.865000	1.849930
## 29	25461.701	46.643461	0.774761	2.478417
## 30	30613.918	6.823371	0.929255	1.387542
## 31	17896.730	52.759896	0.776697	2.470419
## 32	18263.891	11.416859	0.877773	1.700547
## 33	28221.729	6.534467	0.916098	1.445502
## 34	23178.178	16.599669	0.916134	1.458401
## 35	28542.169	9.197662	0.940913	1.301980
## 36	24943.308	80.322406	0.858760	1.721899
## 37	25773.753	14.720777	0.840328	2.048257
## 38	30103.305	54.388639	0.941641	1.282896
## 39	27414.258	6.860543	0.874415	1.765053
## 40	32314.093	20.645841	0.957011	1.207088
## 41	28086.870	12.447947	0.958580	1.197303
## 42	29552.646	20.147920	0.936793	1.324768
## 43	15204.042	7.562180	0.733079	3.389756
## 44	17896.729	52.758866	0.775667	2.469389
## 45	1806.346	2126.369353	0.652910	4.323828
## 46	16541.957	5.635159	0.942432	1.390822
## 47	26912.562	22.737751	0.658184	4.397678
## 48	24341.507	2.307194	0.917618	1.554376
## 49	35807.081	31.521301	0.960458	1.287021
## 50	29873.323	12.308190	0.900619	1.729624
## 51	33241.413	9.171597	0.932738	1.446745
## 52	32724.369	19.857071	0.945484	1.353180
## 53	17141.550	24.619426	0.767665	2.973043
## 54	28677.810	23.649271	0.953348	1.310819
## 55	21197.341	17.251232	0.882788	1.837521
## 56	29264.240	67.506912	0.847299	1.870787
## 57	25777.765	7.800305	0.897544	1.707242
## 58	29459.862	5.510450	0.949124	1.340716
## 59	17799.320	21.094242	0.754262	3.150207
## 60	22548.912	3.356192	0.942771	1.374152
## 61	19659.748	5.599316	0.852630	2.083326
## 62	24915.260	10.146125	0.827943	2.400240
## 63	26164.713	4.887294	0.877337	1.828393
## 64	21203.977	1.830774	0.906363	1.596549
## 65	23659.675	40.888876	0.960287	1.263555
## 66	27831.022	5.040777	0.923673	1.507629

## 67	28697.513	29.901905	0.874171	1.771105
## 68	22112.108	1.127053	0.937369	1.411934
## 69	27649.121	23.344185	0.904110	1.656043
## 70	38776.755	30.291265	0.971234	1.227110
## 71	35363.521	8.234056	0.958180	1.313544
## 72	27540.417	10.548620	0.912202	1.581012
## 73	20890.999	48.079182	0.841579	2.063433
## 74	26002.303	16.505512	0.802486	2.662077
## 75	19341.787	3.692483	0.890959	1.746748
## 76	33552.259	147.957620	0.918514	1.576760
## 77	23441.006	107.614247	0.730053	2.822163
## 78	33113.493	19.655811	0.966839	1.261671
## 79	27649.110	23.332485	0.892410	1.644343
## 80	20308.769	5.998081	0.833515	2.100034
## 81	29600.544	10.655685	0.922676	1.422316
## 82	21420.260	8.900794	0.889948	1.656559
## 83	21547.787	81.230032	0.940616	1.302833
## 84	25461.703	46.645661	0.776961	2.480617
## 85	17896.732	52.762096	0.778897	2.472619
## 86	30103.308	54.390839	0.943841	1.285096
## 87	20206.839	30.843227	0.852515	1.996820
## 88	26260.187	6.818230	0.907159	1.547609
## 89	27460.473	7.724621	0.898626	1.574592
## 90	3754.962	1.215289	0.892169	1.466489
## 91	3725.125	0.790674	0.891811	1.481581
## 92	5855.099	0.936921	0.920386	1.297247
## 93	33113.465	19.627311	0.938339	1.233171
## 94	2085.193	0.544680	0.806239	2.120685
## 95	1808.605	1.802183	0.855293	1.786364
## 96	3718.848	0.335293	0.872490	1.626075
## 97	6378.633	1.532192	0.935740	1.222112
## 98	3718.850	0.336523	0.873720	1.627305
## 99	24915.263	10.149425	0.831243	2.403540
## 100	21547.767	81.210502	0.921086	1.283303
## 101	17896.713	52.742566	0.759367	2.453089
## 102	5855.097	0.934911	0.918376	1.295237
## 103	5855.103	0.940331	0.923796	1.300657
## 104	2085.194	0.545910	0.807469	2.121915
## 105	5855.106	0.943231	0.926696	1.303557
## 106	12274.299	24.778953	0.545264	6.678990
## 107	22687.773	39.775395	0.961893	1.254928
## 108	14631.782	6.509834	0.661661	2.075771
## 109	18169.990	38.229477	0.829833	2.179016
## 110	24943.320	80.334676	0.871030	1.734169
## 111	32314.106	20.658111	0.969281	1.219358
## 112	28086.882	12.460217	0.970850	1.209573
## 113	5855.101	0.939021	0.922486	1.299347
## 114	26260.170	6.800800	0.889729	1.530179
## 115	33552.227	147.925620	0.886514	1.544760
## 116	17896.715	52.744666	0.761467	2.455189
## 117	23718.126	4.507228	0.802369	2.663020
## 118	22182.375	1.538562	0.818492	2.074579
## 119	16541.929	5.606559	0.913832	1.362222
## 120	3754.915	1.168389	0.845269	1.419589

## 121	3725.078	0.743774	0.844911	1.434681
## 122	5855.052	0.890021	0.873486	1.250347
## 123	33113.418	19.580411	0.891439	1.186271
## 124	2085.146	0.497780	0.759339	2.073785
## 125	1808.558	1.755283	0.808393	1.739464
## 126	3718.801	0.288393	0.825590	1.579175
## 127	6378.586	1.485292	0.888840	1.175212
## 128	3718.803	0.289623	0.826820	1.580405
## 129	24915.216	10.102525	0.784343	2.356640
## 130	21547.720	81.163602	0.874186	1.236403
## 131	17896.666	52.695666	0.712467	2.406189
## 132	5855.050	0.888011	0.871476	1.248337
## 133	5855.056	0.893431	0.876896	1.253757
## 134	2085.147	0.499010	0.760569	2.075015
## 135	5855.059	0.896331	0.879796	1.256657
## 136	12274.253	24.732053	0.498364	6.632090
## 137	22687.726	39.728495	0.914993	1.208028
## 138	14631.735	6.462934	0.614761	2.028871
## 139	18169.943	38.182577	0.782933	2.132116
## 140	24943.273	80.287776	0.824130	1.687269
## 141	32314.059	20.611211	0.922381	1.172458
## 142	28086.835	12.413317	0.923950	1.162673
## 143	5855.054	0.892121	0.875586	1.252447
## 144	26260.123	6.753900	0.842829	1.483279
## 145	17896.668	52.697766	0.714567	2.408289
## 146	23718.079	4.460328	0.755469	2.616120
## 147	22182.328	1.491662	0.771592	2.027679
## 148	71614.161	63.042602	1.920916	2.574042
## 149	59746.645	24.616380	1.801238	3.459248
## 150	66482.827	18.343194	1.865476	2.893490
## 151	65448.738	39.714142	1.890968	2.706360
## 152	34283.099	49.238852	1.535330	5.946086
## 153	57355.621	47.298542	1.906696	2.621638
## 154	42394.682	34.502464	1.765576	3.675042
## 155	58528.480	135.013824	1.694598	3.741574
## 156	51555.530	15.600610	1.795088	3.414484
## 157	58919.724	11.020900	1.898248	2.681432
## 158	35598.640	42.188484	1.508524	6.300414
## 159	45097.825	6.712384	1.885542	2.748304
## 160	39319.495	11.198632	1.705260	4.166652
## 161	49830.519	20.292250	1.655886	4.800480
## 162	52329.425	9.774588	1.754674	3.656786
## 163	42407.954	3.661548	1.812726	3.193098
## 164	47319.350	81.777752	1.920574	2.527110
## 165	55662.044	10.081554	1.847346	3.015258
## 166	57395.025	59.803810	1.748342	3.542210
## 167	44224.216	2.254106	1.874738	2.823868
## 168	55298.243	46.688370	1.808220	3.312086
## 169	77553.509	60.582530	1.942468	2.454220
## 170	70727.042	16.468112	1.916360	2.627088
## 171	55080.834	21.097240	1.824404	3.162024
## 172	41781.999	96.158364	1.683158	4.126866
## 173	52004.606	33.011024	1.604972	5.324154
## 174	38683.574	7.384966	1.781918	3.493496

## 175	67104.517	295.915240	1.837028	3.153520
## 176	46882.013	215.228494	1.460106	5.644326
## 177	66226.987	39.311622	1.933678	2.523342
## 178	55298.219	46.664970	1.784820	3.288686
## 179	40617.538	11.996162	1.667030	4.200068
## 180	59201.088	21.311370	1.845352	2.844632
## 181	42840.519	17.801588	1.779896	3.313118
## 182	43095.573	162.460064	1.881232	2.605666
## 183	50923.406	93.291322	1.553922	4.961234
## 184	35793.464	105.524192	1.557794	4.945238
## 185	60206.615	108.781678	1.887682	2.570192
## 186	40413.678	61.686454	1.705030	3.993640
## 187	52520.375	13.636460	1.814318	3.095218
## 188	54920.946	15.449242	1.797252	3.149184
## 189	7509.925	2.430578	1.784338	2.932978
## 190	7450.250	1.581348	1.783622	2.963162
## 191	11710.198	1.873842	1.840772	2.594494
## 192	66226.930	39.254622	1.876678	2.466342
## 193	4170.386	1.089360	1.612478	4.241370
## 194	3617.209	3.604366	1.710586	3.572728
## 195	7437.697	0.670586	1.744980	3.252150
## 196	12757.266	3.064384	1.871480	2.444224
## 197	7437.699	0.673046	1.747440	3.254610
##	RLNU_align.H.PET	RP_align.H.PET	LGRE_align.H.PET	HGRE_align.H.PET
## 1	291.82356	0.888556	0.004341	1569.763
## 2	227.49063	0.935326	0.004349	1536.186
## 3	165.69391	0.710370	0.003527	1821.062
## 4	2033.70698	0.839415	0.005339	1588.246
## 5	99.23077	0.684948	0.002975	2476.679
## 6	140.39293	0.656286	0.003229	2111.778
## 7	416.54637	0.936076	0.009522	1484.953
## 8	176.01549	0.859878	0.003503	1764.662
## 9	144.10400	0.850744	0.004484	1609.879
## 10	100.91144	0.882872	0.003893	1629.436
## 11	3413.41136	0.781236	0.005281	1605.228
## 12	163.22592	0.687891	0.003426	1975.460
## 13	978.65414	0.908771	0.007544	1476.169
## 14	29.41174	0.895588	0.003235	1898.464
## 15	2370.76963	0.935056	0.008319	1442.849
## 16	137.33770	0.826194	0.004369	1784.706
## 17	1132.09498	0.788446	0.004710	1618.682
## 18	1760.58078	0.859150	0.004848	1555.891
## 19	547.54047	0.911164	0.005247	1549.098
## 20	525.48537	0.892203	0.005214	1504.254
## 21	354.17420	0.860672	0.004088	1627.827
## 22	38.62354	0.884398	0.003413	1826.981
## 23	576.24422	0.906050	0.005179	1532.788
## 24	1232.19160	0.902246	0.005091	1557.370
## 25	66.00052	0.830304	0.004347	1788.093
## 26	353.46943	0.695497	0.003144	2108.281
## 27	83.03618	0.918418	0.003817	1624.976
## 28	513.44136	0.818985	0.004447	1676.547
## 29	77.24063	0.728933	0.003373	2062.086
## 30	796.34465	0.903701	0.007495	1508.377

## 31	83.03921	0.728299	0.003194	2002.801
## 32	548.72833	0.838632	0.003988	1592.864
## 33	852.27627	0.887979	0.006507	1537.558
## 34	357.92477	0.888143	0.003998	1581.758
## 35	620.70481	0.919787	0.004923	1535.141
## 36	57.29698	0.829259	0.003187	2038.122
## 37	272.65306	0.795153	0.003371	1876.340
## 38	100.01950	0.923184	0.004559	1610.847
## 39	734.38967	0.831298	0.005704	1566.203
## 40	272.03425	0.942885	0.006076	1486.099
## 41	484.21637	0.944704	0.005139	1494.775
## 42	286.62108	0.915033	0.005703	1497.157
## 43	535.28718	0.659172	0.003315	1940.078
## 44	83.03818	0.727269	0.002164	2002.800
## 45	31.81379	0.599681	0.016183	3535.588
## 46	1578.51763	0.916387	0.019245	1456.658
## 47	97.49076	0.592636	0.016660	2143.282
## 48	2664.84715	0.883364	0.019492	1481.606
## 49	158.26978	0.942902	0.018529	1559.206
## 50	400.62687	0.859128	0.018182	1561.101
## 51	511.20715	0.904632	0.018026	1578.879
## 52	259.08742	0.923054	0.019512	1508.901
## 53	171.44689	0.713542	0.016501	2113.142
## 54	242.58141	0.934496	0.029218	1545.397
## 55	313.32776	0.839122	0.017073	1724.309
## 56	63.50515	0.821291	0.017031	1862.991
## 57	653.99076	0.856716	0.017690	1635.226
## 58	1054.78528	0.927324	0.022440	1465.167
## 59	187.08413	0.690322	0.016773	1898.690
## 60	2069.29178	0.918359	0.022143	1442.739
## 61	1039.57972	0.800124	0.018062	1620.158
## 62	386.54755	0.771456	0.016864	1841.954
## 63	873.42169	0.835479	0.016849	1829.472
## 64	3477.04645	0.871805	0.018453	1541.061
## 65	162.19222	0.943547	0.017772	1509.339
## 66	1153.92151	0.891240	0.022177	1500.991
## 67	147.92428	0.843128	0.017390	1752.495
## 68	6257.71497	0.910794	0.019963	1459.870
## 69	194.50687	0.867912	0.017023	1731.071
## 70	153.45188	0.956728	0.018317	1536.242
## 71	589.07343	0.937967	0.021697	1567.269
## 72	443.04680	0.878955	0.020616	1700.529
## 73	93.14568	0.797581	0.020079	1876.160
## 74	211.86762	0.742838	0.020311	1775.513
## 75	1766.86821	0.850074	0.021940	1551.098
## 76	29.09024	0.899225	0.020149	1917.348
## 77	33.85934	0.697622	0.019884	2464.212
## 78	267.15404	0.949625	0.021980	1523.702
## 79	194.49517	0.856212	0.005323	1731.060
## 80	855.39778	0.782604	0.006356	1676.298
## 81	493.34852	0.896384	0.007664	1545.321
## 82	698.14719	0.853824	0.007072	1585.548
## 83	83.03838	0.920618	0.006017	1624.978
## 84	77.24283	0.731133	0.005573	2062.089

## 85	83.04141	0.730499	0.005394	2002.804
## 86	100.02170	0.925384	0.006759	1610.850
## 87	153.29638	0.800966	0.005428	1944.687
## 88	807.07251	0.875549	0.006704	1568.034
## 89	683.32435	0.865557	0.007162	1560.300
## 90	1063.32177	0.862143	-0.011755	1506.438
## 91	1421.58651	0.860084	-0.011507	1553.075
## 92	2207.58211	0.898433	-0.008674	1471.530
## 93	267.12554	0.921125	-0.006520	1523.674
## 94	945.66277	0.754719	-0.015032	1774.897
## 95	250.61066	0.815490	-0.013965	1837.299
## 96	2703.53641	0.833912	-0.013451	1590.212
## 97	848.19246	0.918340	-0.011471	1509.940
## 98	2703.53764	0.835142	-0.012221	1590.213
## 99	386.55085	0.774756	0.020164	1841.957
## 100	83.01885	0.901088	-0.013513	1624.959
## 101	83.02188	0.710969	-0.014136	2002.784
## 102	2207.58010	0.896423	-0.010684	1471.528
## 103	2207.58552	0.901843	-0.005264	1471.533
## 104	945.66400	0.755949	-0.013802	1774.898
## 105	2207.58842	0.904743	-0.002364	1471.536
## 106	110.28372	0.489807	0.000542	2239.439
## 107	187.18907	0.944870	0.018859	1474.719
## 108	508.73355	0.574567	0.015830	1812.003
## 109	155.53252	0.777404	0.019650	1650.123
## 110	57.30925	0.841529	0.015457	2038.134
## 111	272.04652	0.955155	0.018346	1486.111
## 112	484.22864	0.956974	0.017409	1494.787
## 113	2207.58421	0.900533	-0.006574	1471.532
## 114	807.05508	0.858119	-0.010726	1568.017
## 115	29.05824	0.867225	-0.011851	1917.316
## 116	83.02398	0.713069	-0.012036	2002.786
## 117	1132.07975	0.773216	-0.010520	1618.667
## 118	3413.39613	0.766006	-0.009949	1605.213
## 119	1578.48903	0.887787	-0.009355	1456.630
## 120	1063.27487	0.815243	-0.058655	1506.391
## 121	1421.53961	0.813184	-0.058407	1553.028
## 122	2207.53521	0.851533	-0.055574	1471.483
## 123	267.07864	0.874225	-0.053420	1523.627
## 124	945.61587	0.707819	-0.061932	1774.850
## 125	250.56376	0.768590	-0.060865	1837.252
## 126	2703.48951	0.787012	-0.060351	1590.165
## 127	848.14556	0.871440	-0.058371	1509.893
## 128	2703.49074	0.788242	-0.059121	1590.166
## 129	386.50395	0.727856	-0.026736	1841.911
## 130	82.97195	0.854188	-0.060413	1624.912
## 131	82.97498	0.664069	-0.061036	2002.737
## 132	2207.53320	0.849523	-0.057584	1471.481
## 133	2207.53862	0.854943	-0.052164	1471.486
## 134	945.61710	0.709049	-0.060702	1774.851
## 135	2207.54152	0.857843	-0.049264	1471.489
## 136	110.23682	0.442907	-0.046358	2239.392
## 137	187.14217	0.897970	-0.028041	1474.672
## 138	508.68665	0.527667	-0.031070	1811.956

## 139	155.48562	0.730504	-0.027250	1650.076
## 140	57.26235	0.794629	-0.031443	2038.087
## 141	271.99962	0.908255	-0.028554	1486.064
## 142	484.18174	0.910074	-0.029491	1494.740
## 143	2207.53731	0.853633	-0.053474	1471.485
## 144	807.00818	0.811219	-0.057626	1567.970
## 145	82.97708	0.666169	-0.058936	2002.739
## 146	1132.03285	0.726316	-0.057420	1618.620
## 147	3413.34923	0.719106	-0.056849	1605.166
## 148	316.53956	1.885804	0.037058	3118.412
## 149	801.25373	1.718256	0.036364	3122.202
## 150	1022.41431	1.809264	0.036052	3157.759
## 151	518.17483	1.846108	0.039024	3017.802
## 152	342.89378	1.427084	0.033002	4226.285
## 153	485.16282	1.868992	0.058436	3090.793
## 154	626.65552	1.678244	0.034146	3448.618
## 155	127.01030	1.642582	0.034062	3725.983
## 156	1307.98152	1.713432	0.035380	3270.452
## 157	2109.57056	1.854648	0.044880	2930.334
## 158	374.16827	1.380644	0.033546	3797.380
## 159	4138.58357	1.836718	0.044286	2885.478
## 160	2079.15943	1.600248	0.036124	3240.316
## 161	773.09510	1.542912	0.033728	3683.908
## 162	1746.84339	1.670958	0.033698	3658.944
## 163	6954.09290	1.743610	0.036906	3082.122
## 164	324.38445	1.887094	0.035544	3018.679
## 165	2307.84302	1.782480	0.044354	3001.982
## 166	295.84856	1.686256	0.034780	3504.989
## 167	12515.42994	1.821588	0.039926	2919.739
## 168	389.01374	1.735824	0.034046	3462.143
## 169	306.90377	1.913456	0.036634	3072.485
## 170	1178.14686	1.875934	0.043394	3134.539
## 171	886.09361	1.757910	0.041232	3401.059
## 172	186.29135	1.595162	0.040158	3752.320
## 173	423.73524	1.485676	0.040622	3551.027
## 174	3533.73642	1.700148	0.043880	3102.197
## 175	58.18049	1.798450	0.040298	3834.696
## 176	67.71868	1.395244	0.039768	4928.423
## 177	534.30808	1.899250	0.043960	3047.404
## 178	388.99034	1.712424	0.010646	3462.119
## 179	1710.79557	1.565208	0.012712	3352.595
## 180	986.69704	1.792768	0.015328	3090.642
## 181	1396.29437	1.707648	0.014144	3171.095
## 182	166.07675	1.841236	0.012034	3249.957
## 183	154.48566	1.462266	0.011146	4124.177
## 184	166.08282	1.460998	0.010788	4005.607
## 185	200.04340	1.850768	0.013518	3221.699
## 186	306.59275	1.601932	0.010856	3889.375
## 187	1614.14502	1.751098	0.013408	3136.069
## 188	1366.64870	1.731114	0.014324	3120.601
## 189	2126.64355	1.724286	-0.023510	3012.876
## 190	2843.17301	1.720168	-0.023014	3106.150
## 191	4415.16422	1.796866	-0.017348	2943.060
## 192	534.25108	1.842250	-0.013040	3047.347

## 193	1891.32553	1.509438	-0.030064	3549.793
## 194	501.22132	1.630980	-0.027930	3674.599
## 195	5407.07281	1.667824	-0.026902	3180.424
## 196	1696.38492	1.836680	-0.022942	3019.880
## 197	5407.07527	1.670284	-0.024442	3180.426
##	LGSRE_align.H.PET	HGSRE_align.H.PET	LGHRE_align.H.PET	HGLRE_align.H.PET
## 1	0.004198	1433.081	0.005120	2278.993
## 2	0.004223	1472.727	0.004991	1836.812
## 3	0.003336	1318.500	0.004849	5694.966
## 4	0.005019	1388.818	0.007300	2734.362
## 5	0.002849	1889.628	0.003929	6544.325
## 6	0.003040	1501.696	0.004877	7061.132
## 7	0.009383	1404.292	0.010160	1850.726
## 8	0.003383	1591.193	0.004214	2719.667
## 9	0.004260	1415.617	0.005967	2779.449
## 10	0.003768	1488.860	0.004637	2297.867
## 11	0.004919	1297.328	0.007581	3591.114
## 12	0.003210	1440.111	0.004984	5833.974
## 13	0.007292	1348.381	0.008780	2113.299
## 14	0.003163	1758.201	0.003547	2510.063
## 15	0.008106	1356.401	0.009458	1871.201
## 16	0.004184	1510.740	0.005364	3238.176
## 17	0.004363	1296.862	0.008003	4465.841
## 18	0.004598	1395.896	0.006411	2404.772
## 19	0.005085	1437.580	0.006126	2076.573
## 20	0.005025	1360.225	0.006151	2249.914
## 21	0.003922	1455.364	0.005042	2565.649
## 22	0.003321	1652.391	0.003821	2553.757
## 23	0.005010	1403.554	0.006003	2195.228
## 24	0.004928	1438.933	0.005944	2165.715
## 25	0.004127	1504.160	0.005546	3150.643
## 26	0.002982	1660.495	0.004516	5350.767
## 27	0.003702	1551.974	0.004406	1930.479
## 28	0.004218	1435.651	0.005832	3140.983
## 29	0.003190	1574.162	0.004638	5030.894
## 30	0.007296	1387.152	0.008660	2153.265
## 31	0.003048	1524.510	0.004211	4835.875
## 32	0.003804	1395.548	0.005089	2647.688
## 33	0.006291	1389.748	0.007666	2269.106
## 34	0.003832	1465.643	0.004945	2147.148
## 35	0.004769	1444.023	0.005699	1962.970
## 36	0.003090	1749.786	0.003680	3450.746
## 37	0.003232	1582.221	0.004316	3656.694
## 38	0.004442	1523.959	0.005094	1989.332
## 39	0.005453	1326.478	0.007343	2939.674
## 40	0.005942	1410.556	0.006693	1817.856
## 41	0.005007	1437.193	0.005742	1739.263
## 42	0.005558	1380.577	0.006367	2069.660
## 43	0.003094	1450.037	0.005400	5937.814
## 44	0.002018	1524.509	0.003181	4835.874
## 45	0.016080	2261.715	0.017131	15091.697
## 46	0.018948	1361.206	0.020897	1916.983
## 47	0.016428	1263.334	0.018651	10995.176
## 48	0.019227	1306.058	0.020970	2438.011

## 49	0.018418	1457.675	0.019064	2067.880
## 50	0.017963	1340.699	0.019532	2972.250
## 51	0.017855	1438.704	0.018944	2280.308
## 52	0.019355	1385.608	0.020221	2085.682
## 53	0.016348	1603.845	0.017796	5760.847
## 54	0.028856	1457.153	0.030796	1954.434
## 55	0.016905	1506.972	0.018209	2934.417
## 56	0.016870	1490.430	0.017869	3690.251
## 57	0.017497	1433.490	0.018832	2774.827
## 58	0.022203	1343.122	0.023539	2061.579
## 59	0.016558	1364.681	0.018586	6095.013
## 60	0.021872	1318.797	0.023410	2056.906
## 61	0.017726	1340.903	0.020304	3397.368
## 62	0.016695	1474.999	0.018220	4349.505
## 63	0.016713	1586.548	0.017671	3179.543
## 64	0.018155	1380.542	0.020079	2373.538
## 65	0.017639	1436.027	0.018368	1822.454
## 66	0.021903	1324.876	0.023491	2446.814
## 67	0.017210	1493.161	0.018347	3094.837
## 68	0.019691	1329.503	0.021351	2115.393
## 69	0.016887	1556.129	0.017814	2742.522
## 70	0.018225	1468.119	0.018744	1849.351
## 71	0.021559	1473.296	0.022407	2009.531
## 72	0.020458	1545.420	0.021482	2464.392
## 73	0.019937	1550.245	0.020957	3709.315
## 74	0.020132	1307.729	0.021638	5431.844
## 75	0.021617	1354.806	0.023824	2627.056
## 76	0.020040	1771.422	0.020757	2722.255
## 77	0.019683	1873.081	0.021246	5753.436
## 78	0.021823	1449.496	0.022707	1867.423
## 79	0.005187	1556.117	0.006114	2742.510
## 80	0.006073	1395.691	0.008223	3395.168
## 81	0.007508	1403.657	0.008482	2248.376
## 82	0.006806	1411.327	0.008587	2557.010
## 83	0.005902	1551.976	0.006606	1930.481
## 84	0.005390	1574.165	0.006838	5030.896
## 85	0.005248	1524.512	0.006411	4835.877
## 86	0.006642	1523.961	0.007294	1989.334
## 87	0.005302	1704.982	0.006329	3318.434
## 88	0.006533	1396.132	0.007672	2497.964
## 89	0.006976	1365.380	0.008191	2604.585
## 90	-0.011967	1342.244	-0.010636	2343.023
## 91	-0.011788	1405.701	-0.009970	2316.555
## 92	-0.008909	1367.145	-0.007542	1973.835
## 93	-0.006677	1449.467	-0.005793	1867.395
## 94	-0.015219	1477.846	-0.013788	3574.978
## 95	-0.014078	1611.693	-0.013215	3120.997
## 96	-0.013720	1415.915	-0.011826	2538.927
## 97	-0.011603	1433.053	-0.010830	1879.036
## 98	-0.012490	1415.916	-0.010596	2538.928
## 99	0.019995	1475.003	0.021520	4349.508
## 100	-0.013628	1551.956	-0.012924	1930.461
## 101	-0.014282	1524.493	-0.013119	4835.857
## 102	-0.010919	1367.143	-0.009552	1973.833

## 103	-0.005499	1367.148	-0.004132	1973.839
## 104	-0.013989	1477.847	-0.012558	3574.979
## 105	-0.002599	1367.151	-0.001232	1973.842
## 106	0.000294	1225.253	0.003822	14021.912
## 107	0.018643	1384.995	0.019888	1862.897
## 108	0.015500	1105.084	0.019532	10093.585
## 109	0.019053	1277.602	0.023231	3929.467
## 110	0.015360	1749.798	0.015950	3450.758
## 111	0.018212	1410.568	0.018963	1817.869
## 112	0.017277	1437.206	0.018012	1739.275
## 113	-0.006809	1367.147	-0.005442	1973.838
## 114	-0.010897	1396.114	-0.009758	2497.946
## 115	-0.011960	1771.390	-0.011243	2722.223
## 116	-0.012182	1524.495	-0.011019	4835.859
## 117	-0.010867	1296.847	-0.007227	4465.825
## 118	-0.010311	1297.313	-0.007649	3591.098
## 119	-0.009652	1361.177	-0.007703	1916.954
## 120	-0.058867	1342.197	-0.057536	2342.977
## 121	-0.058688	1405.654	-0.056870	2316.508
## 122	-0.055809	1367.098	-0.054442	1973.789
## 123	-0.053577	1449.420	-0.052693	1867.348
## 124	-0.062119	1477.799	-0.060688	3574.931
## 125	-0.060978	1611.646	-0.060115	3120.950
## 126	-0.060620	1415.868	-0.058726	2538.880
## 127	-0.058503	1433.006	-0.057730	1878.990
## 128	-0.059390	1415.869	-0.057496	2538.882
## 129	-0.026905	1474.956	-0.025380	4349.461
## 130	-0.060528	1551.910	-0.059824	1930.414
## 131	-0.061182	1524.446	-0.060019	4835.810
## 132	-0.057819	1367.096	-0.056452	1973.787
## 133	-0.052399	1367.101	-0.051032	1973.792
## 134	-0.060889	1477.800	-0.059458	3574.932
## 135	-0.049499	1367.104	-0.048132	1973.795
## 136	-0.046606	1225.206	-0.043078	14021.865
## 137	-0.028257	1384.948	-0.027012	1862.850
## 138	-0.031400	1105.037	-0.027368	10093.538
## 139	-0.027847	1277.555	-0.023669	3929.420
## 140	-0.031540	1749.751	-0.030950	3450.712
## 141	-0.028688	1410.521	-0.027937	1817.822
## 142	-0.029623	1437.159	-0.028888	1739.228
## 143	-0.053709	1367.100	-0.052342	1973.791
## 144	-0.057797	1396.067	-0.056658	2497.899
## 145	-0.059082	1524.448	-0.057919	4835.813
## 146	-0.057767	1296.800	-0.054127	4465.778
## 147	-0.057211	1297.266	-0.054549	3591.052
## 148	0.036836	2915.349	0.038128	4135.760
## 149	0.035926	2681.397	0.039064	5944.500
## 150	0.035710	2877.408	0.037888	4560.616
## 151	0.038710	2771.215	0.040442	4171.364
## 152	0.032696	3207.691	0.035592	11521.694
## 153	0.057712	2914.306	0.061592	3908.868
## 154	0.033810	3013.944	0.036418	5868.835
## 155	0.033740	2980.860	0.035738	7380.501
## 156	0.034994	2866.980	0.037664	5549.654

## 157	0.044406	2686.244	0.047078	4123.159
## 158	0.033116	2729.361	0.037172	12190.026
## 159	0.043744	2637.594	0.046820	4113.812
## 160	0.035452	2681.807	0.040608	6794.737
## 161	0.033390	2949.999	0.036440	8699.009
## 162	0.033426	3173.097	0.035342	6359.086
## 163	0.036310	2761.085	0.040158	4747.076
## 164	0.035278	2872.055	0.036736	3644.908
## 165	0.043806	2649.752	0.046982	4893.628
## 166	0.034420	2986.321	0.036694	6189.675
## 167	0.039382	2659.007	0.042702	4230.786
## 168	0.033774	3112.258	0.035628	5485.043
## 169	0.036450	2936.238	0.037488	3698.701
## 170	0.043118	2946.592	0.044814	4019.063
## 171	0.040916	3090.841	0.042964	4928.783
## 172	0.039874	3100.491	0.041914	7418.631
## 173	0.040264	2615.457	0.043276	10863.688
## 174	0.043234	2709.613	0.047648	5254.111
## 175	0.040080	3542.845	0.041514	5444.509
## 176	0.039366	3746.162	0.042492	11506.873
## 177	0.043646	2898.991	0.045414	3734.847
## 178	0.010374	3112.234	0.012228	5485.020
## 179	0.012146	2791.382	0.016446	6790.336
## 180	0.015016	2807.315	0.016964	4496.753
## 181	0.013612	2822.653	0.017174	5114.020
## 182	0.011804	3103.952	0.013212	3860.962
## 183	0.010780	3148.329	0.013676	10061.793
## 184	0.010496	3049.025	0.012822	9671.754
## 185	0.013284	3047.923	0.014588	3978.668
## 186	0.010604	3409.964	0.012658	6636.869
## 187	0.013066	2792.263	0.015344	4995.928
## 188	0.013952	2730.759	0.016382	5209.170
## 189	-0.023934	2684.487	-0.021272	4686.047
## 190	-0.023576	2811.402	-0.019940	4633.110
## 191	-0.017818	2734.289	-0.015084	3947.671
## 192	-0.013354	2898.934	-0.011586	3734.790
## 193	-0.030438	2955.692	-0.027576	7149.955
## 194	-0.028156	3223.386	-0.026430	6241.993
## 195	-0.027440	2831.830	-0.023652	5077.854
## 196	-0.023206	2866.107	-0.021660	3758.073
## 197	-0.024980	2831.832	-0.021192	5077.857
##	GLNU_norm_align.H.PET	RLNU_norm_align.H.PET	GLVAR_align.H.PET	
## 1	0.130158	0.805658	271.941201	
## 2	0.108781	0.881876	263.052572	
## 3	0.309012	0.559747	231.238491	
## 4	0.120339	0.733600	302.004093	
## 5	0.470904	0.516961	63.360763	
## 6	0.374988	0.492823	187.630612	
## 7	0.080280	0.881384	304.446541	
## 8	0.224505	0.761892	204.610648	
## 9	0.145596	0.751540	285.404068	
## 10	0.161573	0.795802	240.813466	
## 11	0.146733	0.650110	323.759301	
## 12	0.319901	0.519755	229.550246	

## 13	0.080490	0.834942	325.601106
## 14	0.294203	0.801114	140.391463
## 15	0.066873	0.880921	309.094711
## 16	0.224092	0.701020	284.197303
## 17	0.156278	0.695215	293.563815
## 18	0.112495	0.763275	277.805424
## 19	0.107847	0.838893	302.571393
## 20	0.105291	0.808925	295.015524
## 21	0.158918	0.764133	263.348575
## 22	0.264180	0.779500	192.186078
## 23	0.104033	0.832353	305.224117
## 24	0.121480	0.828782	291.937441
## 25	0.225957	0.699387	280.598335
## 26	0.327668	0.542759	129.511149
## 27	0.141782	0.848544	232.073776
## 28	0.174514	0.704525	295.227122
## 29	0.346375	0.567599	225.887651
## 30	0.087016	0.830157	326.086976
## 31	0.357252	0.566475	140.995184
## 32	0.151088	0.726890	240.649046
## 33	0.103245	0.802196	322.342162
## 34	0.127393	0.804583	246.236270
## 35	0.102457	0.854533	287.381692
## 36	0.348503	0.696258	147.474931
## 37	0.282614	0.664739	191.253746
## 38	0.140848	0.856204	269.229531
## 39	0.126676	0.720571	328.037492
## 40	0.077390	0.890955	312.508646
## 41	0.087341	0.893895	282.546536
## 42	0.097546	0.846584	312.433679
## 43	0.277334	0.504660	178.871089
## 44	0.356222	0.565445	140.994154
## 45	0.820777	0.425160	1.666343
## 46	0.074771	0.842164	291.538753
## 47	0.447776	0.417295	240.718188
## 48	0.106148	0.791616	313.081481
## 49	0.134966	0.883326	298.804860
## 50	0.156707	0.762107	308.094864
## 51	0.140900	0.823106	288.687258
## 52	0.111976	0.847809	317.992304
## 53	0.379675	0.552199	123.490833
## 54	0.120867	0.867351	291.431760
## 55	0.210737	0.727721	227.079788
## 56	0.297013	0.677566	265.898429
## 57	0.169205	0.752566	277.127200
## 58	0.086795	0.856885	335.347736
## 59	0.322540	0.529433	201.802162
## 60	0.075702	0.842219	321.785981
## 61	0.160525	0.672750	299.505174
## 62	0.276629	0.636577	221.042719
## 63	0.263406	0.716760	205.154857
## 64	0.119273	0.768421	286.452727
## 65	0.116156	0.880455	263.091562
## 66	0.104426	0.803286	347.624668

## 67	0.230161	0.716201	267.079411
## 68	0.088885	0.831095	309.627049
## 69	0.225619	0.766680	223.978637
## 70	0.116667	0.908573	294.232500
## 71	0.133906	0.872508	294.322575
## 72	0.193825	0.777293	241.382679
## 73	0.305260	0.654653	169.170765
## 74	0.305691	0.595306	229.913438
## 75	0.127891	0.736806	297.350944
## 76	0.288086	0.807980	198.906335
## 77	0.441641	0.513989	192.029292
## 78	0.115051	0.891208	297.195976
## 79	0.213919	0.754980	223.966937
## 80	0.175283	0.649900	265.845569
## 81	0.115173	0.812728	299.929928
## 82	0.132368	0.748911	286.441909
## 83	0.143982	0.850744	232.075976
## 84	0.348575	0.569799	225.889851
## 85	0.359452	0.568675	140.997384
## 86	0.143048	0.858404	269.231731
## 87	0.272305	0.682366	140.821660
## 88	0.137291	0.783840	278.048154
## 89	0.137143	0.765717	294.190279
## 90	0.080809	0.771031	312.337436
## 91	0.090513	0.769833	306.158980
## 92	0.049705	0.829648	329.104893
## 93	0.086551	0.862708	297.167476
## 94	0.207352	0.617334	204.085756
## 95	0.239299	0.702671	174.778264
## 96	0.108413	0.734128	294.105437
## 97	0.074219	0.864618	300.785074
## 98	0.109643	0.735358	294.106667
## 99	0.279929	0.639877	221.046019
## 100	0.124452	0.831214	232.056446
## 101	0.339922	0.549145	140.977854
## 102	0.047695	0.827638	329.102883
## 103	0.053115	0.833058	329.108303
## 104	0.208582	0.618564	204.086986
## 105	0.056015	0.835958	329.111203
## 106	0.433501	0.317097	110.871082
## 107	0.084952	0.885411	313.499921
## 108	0.310086	0.415880	230.074507
## 109	0.196154	0.637813	314.336136
## 110	0.360773	0.708528	147.487201
## 111	0.089660	0.903225	312.520916
## 112	0.099611	0.906165	282.558806
## 113	0.051805	0.831748	329.106993
## 114	0.119861	0.766410	278.030724
## 115	0.256086	0.775980	198.874335
## 116	0.342022	0.551245	140.979954
## 117	0.141048	0.679985	293.548585
## 118	0.131503	0.634880	323.744071
## 119	0.046171	0.813564	291.510153
## 120	0.033909	0.724131	312.290536

## 121	0.043613	0.722933	306.112080
## 122	0.002805	0.782748	329.057993
## 123	0.039651	0.815808	297.120576
## 124	0.160452	0.570434	204.038856
## 125	0.192399	0.655771	174.731364
## 126	0.061513	0.687228	294.058537
## 127	0.027319	0.817718	300.738174
## 128	0.062743	0.688458	294.059767
## 129	0.233029	0.592977	220.999119
## 130	0.077552	0.784314	232.009546
## 131	0.293022	0.502245	140.930954
## 132	0.000795	0.780738	329.055983
## 133	0.006215	0.786158	329.061403
## 134	0.161682	0.571664	204.040086
## 135	0.009115	0.789058	329.064303
## 136	0.386601	0.270197	110.824182
## 137	0.038052	0.838511	313.453021
## 138	0.263186	0.368980	230.027607
## 139	0.149254	0.590913	314.289236
## 140	0.313873	0.661628	147.440301
## 141	0.042760	0.856325	312.474016
## 142	0.052711	0.859265	282.511906
## 143	0.004905	0.784848	329.060093
## 144	0.072961	0.719510	277.983824
## 145	0.295122	0.504345	140.933054
## 146	0.094148	0.633085	293.501685
## 147	0.084603	0.587980	323.697171
## 148	0.269932	1.766652	597.609720
## 149	0.313414	1.524214	616.189728
## 150	0.281800	1.646212	577.374516
## 151	0.223952	1.695618	635.984608
## 152	0.759350	1.104398	246.981666
## 153	0.241734	1.734702	582.863520
## 154	0.421474	1.455442	454.159576
## 155	0.594026	1.355132	531.796858
## 156	0.338410	1.505132	554.254400
## 157	0.173590	1.713770	670.695472
## 158	0.645080	1.058866	403.604324
## 159	0.151404	1.684438	643.571962
## 160	0.321050	1.345500	599.010348
## 161	0.553258	1.273154	442.085438
## 162	0.526812	1.433520	410.309714
## 163	0.238546	1.536842	572.905454
## 164	0.232312	1.760910	526.183124
## 165	0.208852	1.606572	695.249336
## 166	0.460322	1.432402	534.158822
## 167	0.177770	1.662190	619.254098
## 168	0.451238	1.533360	447.957274
## 169	0.233334	1.817146	588.465000
## 170	0.267812	1.745016	588.645150
## 171	0.387650	1.554586	482.765358
## 172	0.610520	1.309306	338.341530
## 173	0.611382	1.190612	459.826876
## 174	0.255782	1.473612	594.701888

## 175	0.576172	1.615960	397.812670		
## 176	0.883282	1.027978	384.058584		
## 177	0.230102	1.782416	594.391952		
## 178	0.427838	1.509960	447.933874		
## 179	0.350566	1.299800	531.691138		
## 180	0.230346	1.625456	599.859856		
## 181	0.264736	1.497822	572.883818		
## 182	0.287964	1.701488	464.151952		
## 183	0.697150	1.139598	451.779702		
## 184	0.718904	1.137350	281.994768		
## 185	0.286096	1.716808	538.463462		
## 186	0.544610	1.364732	281.643320		
## 187	0.274582	1.567680	556.096308		
## 188	0.274286	1.531434	588.380558		
## 189	0.161618	1.542062	624.674872		
## 190	0.181026	1.539666	612.317960		
## 191	0.099410	1.659296	658.209786		
## 192	0.173102	1.725416	594.334952		
## 193	0.414704	1.234668	408.171512		
## 194	0.478598	1.405342	349.556528		
## 195	0.216826	1.468256	588.210874		
## 196	0.148438	1.729236	601.570148		
## 197	0.219286	1.470716	588.213334		
##	RLVAR_align.H.PET	Entropy_align.H.PET	SZSE.H.PET	LZSE.H.PET	LGLZE.H.PET
## 1	0.166759	3.665844	0.729896	6.346008	0.004206
## 2	0.089416	3.807145	0.889774	1.945761	0.004294
## 3	0.633026	2.962910	0.543152	38.343615	0.003595
## 4	0.279758	3.963763	0.686000	28.192087	0.005281
## 5	0.708711	2.615080	0.494282	85.120177	0.002930
## 6	0.894173	2.953297	0.494144	151.989372	0.003258
## 7	0.085245	4.188875	0.843808	2.183652	0.010137
## 8	0.231135	3.005361	0.764599	5.327683	0.003479
## 9	0.264527	3.550597	0.562774	16.652530	0.004552
## 10	0.174725	3.434730	0.772549	26.047985	0.003771
## 11	0.416325	3.825339	0.638680	13.652686	0.005468
## 12	0.662813	3.030989	0.490253	42.139282	0.003463
## 13	0.129274	4.204537	0.778423	4.348919	0.008341
## 14	0.120816	2.590549	0.803775	2.726668	0.003201
## 15	0.091723	4.410741	0.844528	32.382748	0.007801
## 16	0.263797	3.081118	0.609197	2.332627	0.004721
## 17	0.588282	3.649141	0.175725	142.186530	0.004920
## 18	0.236718	4.039038	0.747579	6.748935	0.004869
## 19	0.122091	3.832007	0.769531	13.554547	0.005197
## 20	0.155298	3.915488	0.746615	4.138197	0.005294
## 21	0.220745	3.497478	0.724630	6.784100	0.003994
## 22	0.130507	2.653399	0.758584	2.669197	0.003452
## 23	0.133836	3.836789	0.779924	5.538855	0.005310
## 24	0.149407	3.699341	0.777911	3.523874	0.005150
## 25	0.232330	2.987847	0.609103	4.835863	0.004075
## 26	0.747210	3.174681	0.571830	439.718948	0.003047
## 27	0.105135	3.544762	0.849218	3.656376	0.003614
## 28	0.329067	3.487534	0.710127	16.325030	0.004581
## 29	0.513653	2.770616	0.491115	18.179949	0.003371
## 30	0.145199	4.155666	0.774689	4.581798	0.007804

## 31	0.502678	2.753578	0.416313	4.699500	0.003227
## 32	0.259711	3.740910	0.693168	12.870142	0.003974
## 33	0.161905	3.960995	0.804808	2.967069	0.006827
## 34	0.167499	3.783930	0.764261	4.266022	0.003887
## 35	0.109782	3.917178	0.842671	2.455707	0.004832
## 36	0.232114	2.433333	0.676653	5.982922	0.003141
## 37	0.390279	2.921351	0.530116	24.198959	0.003355
## 38	0.098812	3.461034	0.825163	2.053550	0.004528
## 39	0.295737	3.838833	0.752329	10.074630	0.005858
## 40	0.072239	4.115699	0.795524	2.693517	0.006208
## 41	0.068965	4.132146	0.867173	1.998192	0.005034
## 42	0.117044	3.917943	0.785808	3.161893	0.006164
## 43	0.949676	3.501477	0.462910	1100.943706	0.003184
## 44	0.501648	2.752548	0.415283	4.698470	0.002197
## 45	1.135429	2.128229	0.431135	871.015900	0.016171
## 46	0.153148	4.808086	0.823644	4.063944	0.018894
## 47	1.233095	2.926132	0.541705	4.537639	0.016787
## 48	0.217437	4.185938	0.792047	4.010029	0.019567
## 49	0.112178	3.512214	0.785625	3.218908	0.018435
## 50	0.289944	3.580578	0.709012	12.857449	0.018243
## 51	0.171190	3.622855	0.803168	3.036392	0.018020
## 52	0.135988	3.914239	0.838239	2.628548	0.019786
## 53	0.730138	2.926795	0.379872	163.442371	0.016449
## 54	0.117250	3.929734	0.842215	2.347797	0.031608
## 55	0.330243	3.381399	0.648283	16.076506	0.016989
## 56	0.270090	2.687220	0.453378	2.531052	0.017238
## 57	0.280107	3.592003	0.710787	12.461198	0.017614
## 58	0.131224	4.352754	0.808342	3.458575	0.023358
## 59	0.816535	3.159613	0.432127	262.055900	0.016855
## 60	0.143724	4.665906	0.821518	4.865155	0.022793
## 61	0.430620	3.819058	0.705942	51.594278	0.018369
## 62	0.553131	3.124649	0.560987	59.314965	0.016796
## 63	0.317076	3.047732	0.654733	21.994966	0.016786
## 64	0.226038	4.121975	0.758103	6.902621	0.018347
## 65	0.099397	3.975930	0.862902	2.066533	0.017538
## 66	0.197417	4.175266	0.777325	9.258062	0.024177
## 67	0.264123	3.126847	0.595965	5.624147	0.017508
## 68	0.159185	4.407263	0.811413	3.531192	0.020002
## 69	0.257358	3.145815	0.689942	12.621534	0.017001
## 70	0.088660	3.753873	0.851747	2.589429	0.018395
## 71	0.123473	3.689128	0.828324	3.172557	0.021499
## 72	0.220136	3.447822	0.768615	7.495740	0.020477
## 73	0.385179	2.968308	0.770888	3.078824	0.020047
## 74	0.639940	3.016690	0.494566	4.068805	0.020502
## 75	0.288864	4.125110	0.735253	7.056291	0.021968
## 76	0.199313	2.476614	0.622143	13.081800	0.019927
## 77	0.563263	2.538323	0.384369	2.711608	0.019793
## 78	0.104330	3.881170	0.854044	2.407300	0.022097
## 79	0.245658	3.134115	0.678242	12.609834	0.005301
## 80	0.416231	3.672086	0.632708	19.252090	0.006296
## 81	0.156271	3.832212	0.770137	4.625660	0.007963
## 82	0.250023	3.836365	0.707519	12.579683	0.007043
## 83	0.107335	3.546962	0.851418	3.658576	0.005814
## 84	0.515853	2.772816	0.493315	3.182149	0.005571

## 85	0.504878	2.755778	0.418513	117.701700	0.005427
## 86	0.101012	3.463234	0.827363	122.055750	0.006728
## 87	0.393933	3.101539	0.694952	3.863137	0.005292
## 88	0.205167	3.634894	0.694123	10.183732	0.006932
## 89	0.208574	3.656835	0.724149	8.022716	0.007304
## 90	0.158336	4.030956	0.732455	3.939046	-0.011813
## 91	0.169348	3.916383	0.753364	5.234424	-0.011488
## 92	0.096180	4.473801	0.812221	2.359676	-0.008523
## 93	0.075830	3.852670	0.825544	2.378800	-0.006403
## 94	0.409526	3.369086	0.576963	20.876680	-0.015102
## 95	0.295288	2.966870	0.628779	9.186205	-0.014032
## 96	0.229649	3.800494	0.726773	7.177157	-0.013453
## 97	0.069962	3.953720	0.838828	32.196906	-0.011402
## 98	0.230879	3.801724	0.728003	7.178387	-0.012223
## 99	0.556431	3.127949	0.564287	59.318265	0.020096
## 100	0.087805	3.527432	0.831888	3.639046	-0.013716
## 101	0.485348	2.736248	0.398983	117.682170	-0.014103
## 102	0.094170	4.471791	0.810211	2.357666	-0.010533
## 103	0.099590	4.477211	0.815631	2.363086	-0.005113
## 104	0.410756	3.370316	0.578193	20.877910	-0.013872
## 105	0.102490	4.480111	0.818531	2.365986	-0.002213
## 106	2.028944	3.321798	0.551696	3263.558824	0.000404
## 107	0.097400	4.264732	0.873015	2.186071	0.019441
## 108	1.629296	3.592616	0.461845	655.976705	0.015736
## 109	0.430123	3.548528	0.569130	2.910904	0.020768
## 110	0.244384	2.445603	0.688923	5.995192	0.015411
## 111	0.084509	4.127969	0.807794	2.705787	0.018478
## 112	0.081235	4.144416	0.879443	2.010462	0.017304
## 113	0.098280	4.475901	0.814321	2.361776	-0.006423
## 114	0.187737	3.617464	0.676693	10.166302	-0.010498
## 115	0.167313	2.444614	0.590143	13.049800	-0.012073
## 116	0.487448	2.738348	0.401083	117.684270	-0.012003
## 117	0.573052	3.633911	0.160495	142.171300	-0.010310
## 118	0.401095	3.810109	0.623450	13.637456	-0.009762
## 119	0.124548	4.779486	0.795044	4.035344	-0.009706
## 120	0.111436	3.984056	0.685555	3.892146	-0.058713
## 121	0.122448	3.869483	0.706464	5.187524	-0.058388
## 122	0.049280	4.426901	0.765321	2.312776	-0.055423
## 123	0.028930	3.805770	0.778644	2.331900	-0.053303
## 124	0.362626	3.322186	0.530063	20.829780	-0.062002
## 125	0.248388	2.919970	0.581879	9.139305	-0.060932
## 126	0.182749	3.753594	0.679873	7.130257	-0.060353
## 127	0.023062	3.906820	0.791928	32.150006	-0.058302
## 128	0.183979	3.754824	0.681103	7.131487	-0.059123
## 129	0.509531	3.081049	0.517387	59.271365	-0.026804
## 130	0.040905	3.480532	0.784988	3.592146	-0.060616
## 131	0.438448	2.689348	0.352083	117.635270	-0.061003
## 132	0.047270	4.424891	0.763311	2.310766	-0.057433
## 133	0.052690	4.430311	0.768731	2.316186	-0.052013
## 134	0.363856	3.323416	0.531293	20.831010	-0.060772
## 135	0.055590	4.433211	0.771631	2.319086	-0.049113
## 136	1.982044	3.274898	0.504796	3263.511924	-0.046496
## 137	0.050500	4.217832	0.826115	2.139171	-0.027459
## 138	1.582396	3.545716	0.414945	655.929805	-0.031164

## 139	0.383223	3.501628	0.522230	2.864004	-0.026132
## 140	0.197484	2.398703	0.642023	5.948292	-0.031489
## 141	0.037609	4.081069	0.760894	2.658887	-0.028422
## 142	0.034335	4.097516	0.832543	1.963562	-0.029596
## 143	0.051380	4.429001	0.767421	2.314876	-0.053323
## 144	0.140837	3.570564	0.629793	10.119402	-0.057398
## 145	0.440548	2.691448	0.354183	117.637370	-0.058903
## 146	0.526152	3.587011	0.113595	142.124400	-0.057210
## 147	0.354195	3.763209	0.576550	13.590556	-0.056662
## 148	0.224356	7.024428	1.571250	6.437816	0.036870
## 149	0.579888	7.161156	1.418024	25.714898	0.036486
## 150	0.342380	7.245710	1.606336	6.072784	0.036040
## 151	0.271976	7.828478	1.676478	5.257096	0.039572
## 152	1.460276	5.853590	0.759744	326.884742	0.032898
## 153	0.234500	7.859468	1.684430	4.695594	0.063216
## 154	0.660486	6.762798	1.296566	32.153012	0.033978
## 155	0.540180	5.374440	0.906756	5.062104	0.034476
## 156	0.560214	7.184006	1.421574	24.922396	0.035228
## 157	0.262448	8.705508	1.616684	6.917150	0.046716
## 158	1.633070	6.319226	0.864254	524.111800	0.033710
## 159	0.287448	9.331812	1.643036	9.730310	0.045586
## 160	0.861240	7.638116	1.411884	103.188556	0.036738
## 161	1.106262	6.249298	1.121974	118.629930	0.033592
## 162	0.634152	6.095464	1.309466	43.989932	0.033572
## 163	0.452076	8.243950	1.516206	13.805242	0.036694
## 164	0.198794	7.951860	1.725804	4.133066	0.035076
## 165	0.394834	8.350532	1.554650	18.516124	0.048354
## 166	0.528246	6.253694	1.191930	11.248294	0.035016
## 167	0.318370	8.814526	1.622826	7.062384	0.040004
## 168	0.514716	6.291630	1.379884	25.243068	0.034002
## 169	0.177320	7.507746	1.703494	5.178858	0.036790
## 170	0.246946	7.378256	1.656648	6.345114	0.042998
## 171	0.440272	6.895644	1.537230	14.991480	0.040954
## 172	0.770358	5.936616	1.541776	6.157648	0.040094
## 173	1.279880	6.033380	0.989132	8.137610	0.041004
## 174	0.577728	8.250220	1.470506	14.112582	0.043936
## 175	0.398626	4.953228	1.244286	26.163600	0.039854
## 176	1.126526	5.076646	0.768738	5.423216	0.039586
## 177	0.208660	7.762340	1.708088	4.814600	0.044194
## 178	0.491316	6.268230	1.356484	25.219668	0.010602
## 179	0.832462	7.344172	1.265416	38.504180	0.012592
## 180	0.312542	7.664424	1.540274	9.251320	0.015926
## 181	0.500046	7.672730	1.415038	25.159366	0.014086
## 182	0.214670	7.093924	1.702836	7.317152	0.011628
## 183	1.031706	5.545632	0.986630	6.364298	0.011142
## 184	1.009756	5.511556	0.837026	235.403400	0.010854
## 185	0.202024	6.926468	1.654726	244.111500	0.013456
## 186	0.787866	6.203078	1.389904	7.726274	0.010584
## 187	0.410334	7.269788	1.388246	20.367464	0.013864
## 188	0.417148	7.313670	1.448298	16.045432	0.014608
## 189	0.316672	8.061912	1.464910	7.878092	-0.023626
## 190	0.338696	7.832766	1.506728	10.468848	-0.022976
## 191	0.192360	8.947602	1.624442	4.719352	-0.017046
## 192	0.151660	7.705340	1.651088	4.757600	-0.012806

## 193	0.819052		6.738172	1.153926	41.753360	-0.030204
## 194	0.590576		5.933740	1.257558	18.372410	-0.028064
## 195	0.459298		7.600988	1.453546	14.354314	-0.026906
## 196	0.139924		7.907440	1.677656	64.393812	-0.022804
## 197	0.461758		7.603448	1.456006	14.356774	-0.024446
##	HGLZE.H.PET	SZLGE.H.PET	SZHGE.H.PET	LZLGE.H.PET	LZHGE.H.PET	GLNU_area.H.PET
## 1	1945.242	0.003751	1205.4141	0.014967	9278.763	28.211226
## 2	1541.326	0.004071	1371.5287	0.007054	2730.177	23.910827
## 3	1869.824	0.003145	833.9286	0.027806	99597.669	42.335863
## 4	2614.722	0.004412	1088.6316	0.066848	39940.885	160.597666
## 5	2778.032	0.002719	1427.6154	0.047180	166256.576	23.737824
## 6	2079.108	0.002893	988.7421	0.115459	288928.476	28.028846
## 7	1477.862	0.009470	1217.1287	0.014058	3188.939	30.308652
## 8	1821.481	0.003276	1366.2815	0.009426	7028.395	34.573082
## 9	1936.890	0.003767	712.7047	0.038746	28807.915	12.527530
## 10	2732.525	0.003482	1344.8797	0.013977	7244.343	12.866166
## 11	1514.783	0.004546	912.1805	0.033180	24819.590	418.405370
## 12	1951.823	0.003031	894.6353	0.045779	73053.413	35.720479
## 13	1322.142	0.007410	954.2530	0.016740	8037.723	66.099225
## 14	1989.347	0.003046	1650.6141	0.004682	4520.382	7.416323
## 15	2017.255	0.006713	1166.9144	0.016779	3661.557	144.122312
## 16	1779.304	0.003920	1129.3955	0.015720	22486.158	20.905443
## 17	2019.509	0.002983	244.2007	0.230928	242469.696	60.298530
## 18	2276.879	0.004291	1161.6514	0.017647	9119.957	166.088805
## 19	1584.285	0.004539	1236.4068	0.011919	5346.225	48.174505
## 20	2467.843	0.004582	1084.7100	0.011693	7118.744	46.936884
## 21	1923.265	0.003549	1165.4617	0.013782	11141.218	46.552018
## 22	1699.208	0.003218	1248.6480	0.004667	5385.567	10.848684
## 23	1357.398	0.004740	1004.6844	0.015573	11399.827	51.173470
## 24	1553.788	0.004586	1192.8043	0.010602	5347.055	130.524782
## 25	1820.743	0.003574	942.5529	0.026766	12026.595	12.965493
## 26	2486.838	0.002827	1404.4269	0.386196	538234.605	47.629396
## 27	1816.656	0.003388	1618.4841	0.010420	3441.733	9.079453
## 28	1618.458	0.004038	1096.8246	0.029471	29813.395	68.772530
## 29	2141.567	0.002929	1084.2709	0.016086	38526.777	19.260595
## 30	1490.847	0.006852	1133.0089	0.021374	7041.044	54.517774
## 31	1864.912	0.002842	653.5091	0.093406	193708.063	13.063136
## 32	2173.109	0.003543	1090.4189	0.022864	20509.407	63.484800
## 33	1513.425	0.006274	1175.2034	0.011539	4631.310	84.581726
## 34	1670.850	0.003531	1293.3619	0.011095	5262.231	36.151736
## 35	1559.875	0.004449	1311.4369	0.009439	3431.160	58.621259
## 36	2191.061	0.002926	1533.7447	0.006912	10795.610	15.629981
## 37	1929.800	0.002988	977.4921	0.024785	39021.330	45.216816
## 38	1632.390	0.004191	1360.1210	0.006816	3125.645	13.492326
## 39	1533.412	0.005207	1098.5627	0.027890	17404.879	77.889677
## 40	1489.621	0.005436	1177.5017	0.010533	3975.389	17.157036
## 41	1549.922	0.004626	1374.2007	0.008246	2666.595	36.993853
## 42	1378.214	0.005685	989.9727	0.009946	5317.803	25.090179
## 43	2303.673	0.002830	1069.9555	1.291092	1163063.501	53.637824
## 44	1864.911	0.001812	653.5081	0.092376	193708.062	13.062106
## 45	3714.380	0.016008	1597.7865	0.266025	3033204.743	4.834082
## 46	1497.209	0.018211	1230.8734	0.040636	4523.525	82.446236
## 47	1822.212	0.016444	707.7698	0.277974	1328374.864	23.450683
## 48	1431.198	0.018819	1067.5916	0.028187	6674.498	232.759149

## 49	1497.061	0.017702	1109.1099	0.023297	5590.339	16.143720
## 50	1447.252	0.017609	942.8361	0.041160	25024.104	40.445477
## 51	1524.235	0.017588	1155.8580	0.022723	4940.067	62.360162
## 52	1507.012	0.019265	1210.0634	0.022881	3912.957	24.043568
## 53	2365.928	0.016123	772.1369	0.132981	268881.192	20.192371
## 54	1632.283	0.031056	1395.6603	0.036448	3166.688	22.559003
## 55	1815.375	0.016570	1117.8730	0.038388	20442.648	42.487761
## 56	1593.713	0.016660	481.3953	0.038888	44703.319	10.349233
## 57	2184.271	0.017037	1187.0053	0.034925	19471.444	77.261581
## 58	1371.911	0.022362	1018.7891	0.029766	5970.833	66.306770
## 59	1743.523	0.016274	768.7970	0.196266	556336.029	25.229233
## 60	1345.482	0.021735	1037.8207	0.034056	8531.468	111.301930
## 61	1470.597	0.017607	993.9461	0.090292	91248.056	113.183468
## 62	1960.460	0.016409	1028.9541	0.080448	96498.829	51.959825
## 63	1962.246	0.016457	1274.0857	0.040771	31666.913	141.096415
## 64	1601.906	0.017684	1212.8802	0.032184	13348.783	318.848499
## 65	1645.060	0.017115	1500.5101	0.020643	2645.269	14.357672
## 66	1266.086	0.023014	861.4937	0.035649	18000.390	79.113197
## 67	1857.748	0.016863	1120.2691	0.034649	25814.129	19.160230
## 68	1916.248	0.019229	1095.0849	0.029636	5699.895	436.061948
## 69	1789.382	0.016659	1212.5738	0.029808	20915.523	28.325759
## 70	1550.295	0.017962	1298.7697	0.021102	3809.156	13.633547
## 71	1622.284	0.021045	1312.8869	0.028717	4335.962	58.095928
## 72	1877.422	0.020142	1466.2960	0.032291	8924.867	58.663279
## 73	1601.615	0.019868	1405.7046	0.030705	22558.960	23.257395
## 74	1368.891	0.019874	637.8839	0.105761	500276.237	36.722270
## 75	1585.212	0.021220	1152.8943	0.036829	10516.599	169.297670
## 76	1374.207	0.019618	1573.9036	0.035077	16378.144	3.769300
## 77	1819.635	0.019516	885.4517	0.182512	287329.866	5.326992
## 78	1533.715	0.021674	1286.8070	0.025108	3580.563	23.619300
## 79	1789.370	0.004959	1212.5621	0.018108	20915.511	28.314059
## 80	1978.730	0.005678	1148.5124	0.036888	28356.527	105.758878
## 81	1512.270	0.007380	1108.9940	0.014587	7186.807	47.474497
## 82	2030.929	0.006269	1192.4802	0.027093	21060.472	64.955394
## 83	1816.659	0.005588	1618.4863	0.012620	3441.735	9.081653
## 84	1641.569	0.005129	1084.2731	0.018286	38526.779	19.262795
## 85	1864.914	0.005042	653.5113	0.095606	193708.065	13.065336
## 86	1632.392	0.006391	1360.1232	0.009016	3125.648	13.494526
## 87	2286.014	0.005118	1572.1332	0.095545	81300.872	23.995880
## 88	1507.588	0.006389	985.0444	0.021304	16842.154	80.230203
## 89	1990.821	0.006607	1066.9495	0.017884	15647.481	75.871636
## 90	1465.865	-0.012605	1061.5034	-0.004211	6524.840	95.048790
## 91	1595.819	-0.012257	1212.7650	0.001244	6997.403	134.351660
## 92	1462.626	-0.009347	1198.0398	-0.002176	3672.516	137.434199
## 93	1533.687	-0.006826	1286.7785	-0.003392	3580.535	23.590800
## 94	1900.072	-0.015497	1145.7542	0.009137	28907.624	148.037615
## 95	1999.247	-0.014316	1335.9517	-0.005330	13265.030	44.352034
## 96	1608.843	-0.014057	1173.3560	0.003181	9560.944	298.427260
## 97	2022.055	-0.011847	1294.9832	-0.008085	3229.191	70.875611
## 98	1608.844	-0.012827	1173.3572	0.004411	9560.945	298.428490
## 99	1960.463	0.019709	1028.9574	0.083748	96498.832	51.963125
## 100	1816.639	-0.013942	1618.4668	-0.006910	3441.716	9.062123
## 101	1864.894	-0.014488	653.4918	0.076076	193708.046	13.045806
## 102	1462.624	-0.011357	1198.0378	-0.004186	3672.514	137.432189

## 103	1462.630	-0.005937	1198.0433	0.001234	3672.520	137.437609
## 104	1900.073	-0.014267	1145.7554	0.010367	28907.625	148.038845
## 105	1462.632	-0.003037	1198.0462	0.004134	3672.522	137.440509
## 106	2870.971	0.000224	1579.9961	2.074899	5859252.324	14.411765
## 107	1433.109	0.019119	1188.5995	0.021508	3353.689	12.926402
## 108	1954.458	0.015129	1012.5614	0.719341	1193320.329	58.195752
## 109	1212.651	0.017357	650.5913	0.150816	161397.106	16.599216
## 110	2191.074	0.015196	1533.7569	0.019182	10795.623	15.642251
## 111	1489.633	0.017706	1177.5140	0.022803	3975.401	17.169306
## 112	1549.935	0.016896	1374.2129	0.020516	2666.607	37.006123
## 113	1462.628	-0.007247	1198.0419	-0.000076	3672.518	137.436299
## 114	1507.571	-0.011041	985.0269	0.003874	16842.137	80.212773
## 115	1374.175	-0.012382	1573.8716	0.003077	16378.112	3.737300
## 116	1864.896	-0.012388	653.4939	0.078176	193708.048	13.047906
## 117	2019.494	-0.012247	244.1854	0.215698	242469.681	60.283300
## 118	1514.768	-0.010684	912.1653	0.017950	24819.575	418.390140
## 119	1497.180	-0.010389	1230.8448	0.012036	4523.497	82.417636
## 120	1465.818	-0.059505	1061.4565	-0.051111	6524.793	95.001890
## 121	1595.772	-0.059157	1212.7181	-0.045656	6997.356	134.304760
## 122	1462.579	-0.056247	1197.9929	-0.049076	3672.469	137.387299
## 123	1533.640	-0.053726	1286.7316	-0.050292	3580.488	23.543900
## 124	1900.025	-0.062397	1145.7073	-0.037763	28907.577	147.990715
## 125	1999.200	-0.061216	1335.9048	-0.052230	13264.984	44.305134
## 126	1608.796	-0.060957	1173.3091	-0.043719	9560.897	298.380360
## 127	2022.008	-0.058747	1294.9363	-0.054985	3229.144	70.828711
## 128	1608.797	-0.059727	1173.3103	-0.042489	9560.898	298.381590
## 129	1960.416	-0.027191	1028.9105	0.036848	96498.785	51.916225
## 130	1816.592	-0.060842	1618.4199	-0.053810	3441.669	9.015223
## 131	1864.847	-0.061388	653.4449	0.029176	193707.999	12.998906
## 132	1462.577	-0.058257	1197.9909	-0.051086	3672.467	137.385289
## 133	1462.583	-0.052837	1197.9964	-0.045666	3672.473	137.390709
## 134	1900.026	-0.061167	1145.7085	-0.036533	28907.578	147.991945
## 135	1462.586	-0.049937	1197.9993	-0.042766	3672.476	137.393609
## 136	2870.924	-0.046676	1579.9492	2.027999	5859252.277	14.364865
## 137	1433.062	-0.027781	1188.5526	-0.025392	3353.642	12.879502
## 138	1954.411	-0.031771	1012.5145	0.672441	1193320.282	58.148852
## 139	1212.604	-0.029543	650.5444	0.103916	161397.059	16.552316
## 140	2191.027	-0.031704	1533.7100	-0.027718	10795.576	15.595351
## 141	1489.586	-0.029194	1177.4671	-0.024097	3975.354	17.122406
## 142	1549.888	-0.030004	1374.1660	-0.026384	2666.560	36.959223
## 143	1462.581	-0.054147	1197.9950	-0.046976	3672.471	137.389399
## 144	1507.524	-0.057941	984.9800	-0.043026	16842.090	80.165873
## 145	1864.849	-0.059288	653.4470	0.031276	193708.001	13.001006
## 146	2019.447	-0.059147	244.1385	0.168798	242469.634	60.236400
## 147	1514.721	-0.057584	912.1184	-0.028950	24819.528	418.343240
## 148	2994.122	0.035404	2218.2198	0.046594	11180.678	32.287440
## 149	2894.504	0.035218	1885.6721	0.082320	50048.208	80.890954
## 150	3048.470	0.035176	2311.7161	0.045446	9880.134	124.720324
## 151	3014.024	0.038530	2420.1268	0.045762	7825.913	48.087136
## 152	4731.855	0.032246	1544.2738	0.265962	537762.385	40.384742
## 153	3264.566	0.062112	2791.3205	0.072896	6333.377	45.118006
## 154	3630.750	0.033140	2235.7459	0.076776	40885.296	84.975522
## 155	3187.426	0.033320	962.7906	0.077776	89406.638	20.698466
## 156	4368.542	0.034074	2374.0106	0.069850	38942.888	154.523162

## 157	2743.822	0.044724	2037.5781	0.059532	11941.667	132.613540
## 158	3487.045	0.032548	1537.5939	0.392532	1112672.058	50.458466
## 159	2690.965	0.043470	2075.6413	0.068112	17062.935	222.603860
## 160	2941.194	0.035214	1987.8922	0.180584	182496.113	226.366936
## 161	3920.920	0.032818	2057.9082	0.160896	192997.658	103.919650
## 162	3924.492	0.032914	2548.1714	0.081542	63333.826	282.192830
## 163	3203.812	0.035368	2425.7604	0.064368	26697.565	637.696998
## 164	3290.120	0.034230	3001.0203	0.041286	5290.538	28.715344
## 165	2532.172	0.046028	1722.9874	0.071298	36000.780	158.226394
## 166	3715.496	0.033726	2240.5381	0.069298	51628.259	38.320460
## 167	3832.496	0.038458	2190.1698	0.059272	11399.790	872.123896
## 168	3578.764	0.033318	2425.1476	0.059616	41831.046	56.651518
## 169	3100.591	0.035924	2597.5394	0.042204	7618.311	27.267094
## 170	3244.567	0.042090	2625.7737	0.057434	8671.924	116.191856
## 171	3754.845	0.040284	2932.5919	0.064582	17849.735	117.326558
## 172	3203.229	0.039736	2811.4091	0.061410	45117.920	46.514790
## 173	2737.781	0.039748	1275.7678	0.211522	1000552.474	73.444540
## 174	3170.425	0.042440	2305.7886	0.073658	21033.197	338.595340
## 175	2748.414	0.039236	3147.8072	0.070154	32756.289	7.538600
## 176	3639.269	0.039032	1770.9034	0.365024	574659.731	10.653984
## 177	3067.431	0.043348	2573.6140	0.050216	7161.127	47.238600
## 178	3578.741	0.009918	2425.1242	0.036216	41831.022	56.628118
## 179	3957.460	0.011356	2297.0248	0.073776	56713.053	211.517756
## 180	3024.540	0.014760	2217.9881	0.029174	14373.614	94.948994
## 181	4061.858	0.012538	2384.9605	0.054186	42120.943	129.910788
## 182	3633.317	0.011176	3236.9726	0.025240	6883.471	18.163306
## 183	3283.138	0.010258	2168.5462	0.036572	77053.558	38.525590
## 184	3729.828	0.010084	1307.0226	0.191212	387416.131	26.130672
## 185	3264.785	0.012782	2720.2464	0.018032	6251.295	26.989052
## 186	4572.027	0.010236	3144.2664	0.191090	162601.744	47.991760
## 187	3015.176	0.012778	1970.0887	0.042608	33684.309	160.460406
## 188	3981.643	0.013214	2133.8991	0.035768	31294.963	151.743272
## 189	2931.730	-0.025210	2123.0068	-0.008422	13049.679	190.097580
## 190	3191.638	-0.024514	2425.5300	0.002488	13994.806	268.703320
## 191	2925.252	-0.018694	2396.0797	-0.004352	7345.032	274.868398
## 192	3067.374	-0.013652	2573.5570	-0.006784	7161.070	47.181600
## 193	3800.144	-0.030994	2291.5083	0.018274	57815.247	296.075230
## 194	3998.493	-0.028632	2671.9034	-0.010660	26530.061	88.704068
## 195	3217.685	-0.028114	2346.7120	0.006362	19121.887	596.854520
## 196	4044.110	-0.023694	2589.9664	-0.016170	6458.381	141.751222
## 197	3217.688	-0.025654	2346.7144	0.008822	19121.890	596.856980
##	ZSNU.H.PET	ZSP.H.PET	GLNU_norm.H.PET	ZSNU_norm.H.PET	GLVAR_area.H.PET	
## 1	112.619921	0.564877	0.125177	0.492171	263.018579	
## 2	171.002530	0.829245	0.106933	0.749255	257.558679	
## 3	36.258344	0.312626	0.330695	0.283583	218.155165	
## 4	604.016836	0.425782	0.117405	0.434586	309.538536	
## 5	17.002530	0.245387	0.351578	0.252530	70.972253	
## 6	17.765688	0.181354	0.371297	0.236256	205.129261	
## 7	259.844367	0.775706	0.079842	0.665392	313.694787	
## 8	88.033205	0.610739	0.214619	0.542595	210.172804	
## 9	23.802530	0.359673	0.159092	0.300030	259.542374	
## 10	48.570712	0.613641	0.148708	0.554441	236.242199	
## 11	1086.897923	0.431505	0.147457	0.379009	326.432582	
## 12	26.968342	0.260239	0.307812	0.233007	245.497599	

## 13	456.877683	0.634394	0.083432	0.561741	319.338447
## 14	17.416323	0.709847	0.258178	0.603006	140.347358
## 15	1465.022494	0.765160	0.067920	0.667240	304.076231
## 16	36.284083	0.438971	0.205471	0.354778	342.672716
## 17	141.829197	0.185725	0.163319	0.380734	293.762416
## 18	786.530635	0.571303	0.111083	0.516601	280.361302
## 19	256.866649	0.657606	0.104806	0.547889	309.749430
## 20	234.599904	0.628557	0.105231	0.515872	298.561977
## 21	141.405260	0.546129	0.161402	0.485133	243.890799
## 22	20.899966	0.698959	0.280637	0.538362	174.205028
## 23	263.156376	0.612699	0.111870	0.564825	273.890885
## 24	613.849033	0.668592	0.121079	0.560065	297.243445
## 25	20.224752	0.480406	0.242585	0.377016	238.471666
## 26	61.878152	0.217964	0.239480	0.310369	129.035326
## 27	52.515351	0.731502	0.118901	0.675771	217.681853
## 28	185.242530	0.451464	0.174455	0.465630	312.357930
## 29	14.905756	0.337665	0.313144	0.242905	249.317046
## 30	363.904969	0.619071	0.085633	0.557259	342.298410
## 31	6.638894	0.167530	0.398306	0.203632	126.274339
## 32	186.770852	0.470969	0.152606	0.444063	229.704456
## 33	506.662104	0.707530	0.102505	0.601418	333.428930
## 34	169.453324	0.631273	0.117289	0.540469	241.049988
## 35	395.955707	0.756628	0.100555	0.664659	284.501741
## 36	21.786844	0.517682	0.308951	0.429673	150.147859
## 37	46.240625	0.330015	0.271663	0.277757	197.655024
## 38	61.818857	0.774184	0.140181	0.633309	273.941306
## 39	333.024474	0.521229	0.124610	0.524508	338.398244
## 40	136.126994	0.719453	0.076154	0.586755	330.408027
## 41	325.041576	0.802877	0.082771	0.707604	280.800964
## 42	143.106116	0.679080	0.102481	0.572664	321.057116
## 43	58.320177	0.162304	0.212864	0.231227	181.896632
## 44	6.637864	0.166500	0.397276	0.202602	126.273309
## 45	2.288627	0.101171	0.453917	0.222512	4.462181
## 46	885.972660	0.703813	0.072475	0.623969	275.329627
## 47	12.059378	0.127550	0.525352	0.277715	241.284804
## 48	1428.577544	0.662899	0.106993	0.575024	313.179321
## 49	73.226426	0.694471	0.137162	0.566355	284.660029
## 50	126.332801	0.465979	0.158258	0.460678	291.012366
## 51	281.134752	0.703224	0.143655	0.591963	277.479582
## 52	159.735268	0.753509	0.110871	0.647202	333.746375
## 53	10.398253	0.168025	0.312613	0.168582	140.308288
## 54	148.007279	0.766709	0.113069	0.653794	298.144541
## 55	87.189060	0.451749	0.199761	0.393273	220.220019
## 56	7.015900	0.297951	0.329031	0.228021	262.568701
## 57	232.850833	0.511147	0.164164	0.462800	278.381040
## 58	550.075348	0.701989	0.086272	0.599827	340.900972
## 59	13.442567	0.157677	0.352078	0.194922	201.651456
## 60	1096.973934	0.669219	0.077350	0.621620	323.389942
## 61	325.788873	0.384793	0.168829	0.456134	303.728311
## 62	60.623377	0.280098	0.258629	0.299113	223.439976
## 63	236.346013	0.426886	0.243083	0.396464	208.646258
## 64	1619.966183	0.605729	0.116225	0.525639	286.006487
## 65	106.458938	0.798078	0.106671	0.689590	257.733453
## 66	497.785630	0.569461	0.101411	0.554029	359.522897

## 67	31.077756	0.400821	0.213264	0.336125	319.814391
## 68	3425.799749	0.695410	0.090822	0.604523	300.102593
## 69	60.072238	0.486099	0.215265	0.438832	229.688386
## 70	89.133547	0.763153	0.116030	0.671177	306.695831
## 71	318.942672	0.715300	0.130558	0.630264	287.095268
## 72	198.767991	0.582722	0.172818	0.539585	244.585513
## 73	45.209776	0.468498	0.295944	0.557282	157.557849
## 74	23.019300	0.221300	0.382696	0.247023	178.982147
## 75	756.039990	0.558881	0.125431	0.493294	309.132754
## 76	5.769300	0.409544	0.253675	0.378675	171.077894
## 77	2.096223	0.150613	0.427584	0.179063	171.344744
## 78	162.963300	0.779178	0.113700	0.671076	313.750116
## 79	60.060538	0.474399	0.203565	0.427132	229.676686
## 80	243.025846	0.396806	0.164239	0.371278	280.001035
## 81	233.581474	0.634305	0.115125	0.547932	311.244406
## 82	240.788411	0.484257	0.127976	0.461625	297.085373
## 83	52.517551	0.733702	0.121101	0.677971	217.684053
## 84	14.907956	0.339865	0.315344	0.245105	249.319246
## 85	6.641094	0.169730	0.400506	0.205832	126.276539
## 86	61.821057	0.776384	0.142381	0.635509	273.943506
## 87	50.172872	0.405439	0.217041	0.448696	118.410713
## 88	255.514196	0.496270	0.142812	0.444505	294.247080
## 89	266.324874	0.540375	0.141181	0.483723	292.615581
## 90	503.934944	0.618728	0.082701	0.502072	299.730262
## 91	704.884268	0.608325	0.089522	0.532482	307.521857
## 92	1371.746262	0.735899	0.049219	0.624120	332.388714
## 93	162.934800	0.750678	0.085200	0.642576	313.721616
## 94	241.245318	0.361632	0.187620	0.315829	204.943403
## 95	77.005301	0.462418	0.208149	0.372236	179.516676
## 96	1229.275619	0.553809	0.107960	0.494685	293.959304
## 97	550.502012	0.763301	0.073482	0.670775	306.538381
## 98	1229.276849	0.555039	0.109190	0.495915	293.960534
## 99	60.626677	0.283398	0.261929	0.302413	223.443276
## 100	52.498021	0.714172	0.101571	0.658441	217.664523
## 101	6.621564	0.150200	0.380976	0.186302	126.257009
## 102	1371.744252	0.733889	0.047209	0.622110	332.386704
## 103	1371.749672	0.739309	0.052629	0.627530	332.392124
## 104	241.246548	0.362862	0.188850	0.317059	204.944633
## 105	1371.752572	0.742209	0.055529	0.630430	332.395024
## 106	9.941176	0.049780	0.423875	0.292388	83.751730
## 107	125.578336	0.798350	0.086135	0.708521	326.168031
## 108	41.214800	0.109995	0.291852	0.210990	228.253009
## 109	22.599216	0.251723	0.230182	0.308104	282.005018
## 110	21.799114	0.529952	0.321221	0.441943	150.160129
## 111	136.139264	0.731723	0.088424	0.599025	330.420297
## 112	325.053846	0.815147	0.095041	0.719874	280.813234
## 113	1371.748362	0.737999	0.051319	0.626220	332.390814
## 114	255.496766	0.478840	0.125382	0.427075	294.229650
## 115	5.737300	0.377544	0.221675	0.346675	171.045894
## 116	6.623664	0.152300	0.383076	0.188402	126.259109
## 117	141.813967	0.170495	0.148089	0.365504	293.747186
## 118	1086.882693	0.416275	0.132227	0.363779	326.417352
## 119	885.944060	0.675213	0.043875	0.595369	275.301027
## 120	503.888044	0.571828	0.035801	0.455172	299.683362

## 121	704.837368	0.561425	0.042622	0.485582	307.474957
## 122	1371.699362	0.688999	0.002319	0.577220	332.341814
## 123	162.887900	0.703778	0.038300	0.595676	313.674716
## 124	241.198418	0.314732	0.140720	0.268929	204.896503
## 125	76.958401	0.415518	0.161249	0.325336	179.469776
## 126	1229.228719	0.506909	0.061060	0.447785	293.912404
## 127	550.455112	0.716401	0.026582	0.623875	306.491481
## 128	1229.229949	0.508139	0.062290	0.449015	293.913634
## 129	60.579777	0.236498	0.215029	0.255513	223.396376
## 130	52.451121	0.667272	0.054671	0.611541	217.617623
## 131	6.574664	0.103300	0.334076	0.139402	126.210109
## 132	1371.697352	0.686989	0.000309	0.575210	332.339804
## 133	1371.702772	0.692409	0.005729	0.580630	332.345224
## 134	241.199648	0.315962	0.141950	0.270159	204.897733
## 135	1371.705672	0.695309	0.008629	0.583530	332.348124
## 136	9.894276	0.002880	0.376975	0.245488	83.704830
## 137	125.531436	0.751450	0.039235	0.661621	326.121131
## 138	41.167900	0.063095	0.244952	0.164090	228.206109
## 139	22.552316	0.204823	0.183282	0.261204	281.958118
## 140	21.752214	0.483052	0.274321	0.395043	150.113229
## 141	136.092364	0.684823	0.041524	0.552125	330.373397
## 142	325.006946	0.768247	0.048141	0.672974	280.766334
## 143	1371.701462	0.691099	0.004419	0.579320	332.343914
## 144	255.449866	0.431940	0.078482	0.380175	294.182750
## 145	6.576764	0.105400	0.336176	0.141502	126.212209
## 146	141.767067	0.123595	0.101189	0.318604	293.700286
## 147	1086.835793	0.369375	0.085327	0.316879	326.370452
## 148	146.452852	1.388942	0.274324	1.132710	569.320058
## 149	252.665602	0.931958	0.316516	0.921356	582.024732
## 150	562.269504	1.406448	0.287310	1.183926	554.959164
## 151	319.470536	1.507018	0.221742	1.294404	667.492750
## 152	20.796506	0.336050	0.625226	0.337164	280.616576
## 153	296.014558	1.533418	0.226138	1.307588	596.289082
## 154	174.378120	0.903498	0.399522	0.786546	440.440038
## 155	14.031800	0.595902	0.658062	0.456042	525.137402
## 156	465.701666	1.022294	0.328328	0.925600	556.762080
## 157	1100.150696	1.403978	0.172544	1.199654	681.801944
## 158	26.885134	0.315354	0.704156	0.389844	403.302912
## 159	2193.947868	1.338438	0.154700	1.243240	646.779884
## 160	651.577746	0.769586	0.337658	0.912268	607.456622
## 161	121.246754	0.560196	0.517258	0.598226	446.879952
## 162	472.692026	0.853772	0.486166	0.792928	417.292516
## 163	3239.932366	1.211458	0.232450	1.051278	572.012974
## 164	212.917876	1.596156	0.213342	1.379180	515.466906
## 165	995.571260	1.138922	0.202822	1.108058	719.045794
## 166	62.155512	0.801642	0.426528	0.672250	639.628782
## 167	6851.599498	1.390820	0.181644	1.209046	600.205186
## 168	120.144476	0.972198	0.430530	0.877664	459.376772
## 169	178.267094	1.526306	0.232060	1.342354	613.391662
## 170	637.885344	1.430600	0.261116	1.260528	574.190536
## 171	397.535982	1.165444	0.345636	1.079170	489.171026
## 172	90.419552	0.936996	0.591888	1.114564	315.115698
## 173	46.038600	0.442600	0.765392	0.494046	357.964294
## 174	1512.079980	1.117762	0.250862	0.986588	618.265508

## 175	11.538600	0.819088	0.507350	0.757350	342.155788
## 176	4.192446	0.301226	0.855168	0.358126	342.689488
## 177	325.926600	1.558356	0.227400	1.342152	627.500232
## 178	120.121076	0.948798	0.407130	0.854264	459.353372
## 179	486.051692	0.793612	0.328478	0.742556	560.002070
## 180	467.162948	1.268610	0.230250	1.095864	622.488812
## 181	481.576822	0.968514	0.255952	0.923250	594.170746
## 182	105.035102	1.467404	0.242202	1.355942	435.368106
## 183	29.815912	0.679730	0.630688	0.490210	498.638492
## 184	13.282188	0.339460	0.801012	0.411664	252.553078
## 185	123.642114	1.552768	0.284762	1.271018	547.887012
## 186	100.345744	0.810878	0.434082	0.897392	236.821426
## 187	511.028392	0.992540	0.285624	0.889010	588.494160
## 188	532.649748	1.080750	0.282362	0.967446	585.231162
## 189	1007.869888	1.237456	0.165402	1.004144	599.460524
## 190	1409.768536	1.216650	0.179044	1.064964	615.043714
## 191	2743.492524	1.471798	0.098438	1.248240	664.777428
## 192	325.869600	1.501356	0.170400	1.285152	627.443232
## 193	482.490636	0.723264	0.375240	0.631658	409.886806
## 194	154.010602	0.924836	0.416298	0.744472	359.033352
## 195	2458.551238	1.107618	0.215920	0.989370	587.918608
## 196	1101.004024	1.526602	0.146964	1.341550	613.076762
## 197	2458.553698	1.110078	0.218380	0.991830	587.921068
##	ZSVAR_H.PET	Entropy_area.H.PET	Max_cooc.W.PET	Average_cooc.W.PET	
## 1	3.183797	4.580974	0.013277	8.741717	
## 2	0.482612	4.158935	0.015738	10.946398	
## 3	27.944240	4.080320	0.046074	4.019422	
## 4	22.609920	5.086907	0.013915	9.152454	
## 5	68.165160	3.954518	0.116685	2.577872	
## 6	120.717731	4.002762	0.063098	3.127779	
## 7	0.510853	4.730314	0.007264	14.716687	
## 8	2.624383	3.701659	0.031836	5.301448	
## 9	8.812530	4.662037	0.015382	7.585081	
## 10	3.370299	4.005156	0.025257	7.063001	
## 11	8.218474	4.938561	0.017686	7.961766	
## 12	27.082229	4.458178	0.046119	3.743190	
## 13	1.844235	4.979296	0.006934	14.207352	
## 14	0.727857	3.149834	0.060896	4.969456	
## 15	0.663365	4.980248	0.005386	18.698583	
## 16	7.082745	4.198305	0.035999	5.423930	
## 17	112.389488	4.768971	0.021669	7.122006	
## 18	3.657774	4.880826	0.013702	9.497234	
## 19	1.224225	4.687223	0.009145	10.441674	
## 20	1.586593	4.739690	0.009315	10.845093	
## 21	3.400007	4.319164	0.017455	6.949585	
## 22	0.607395	2.979900	0.038780	5.047530	
## 23	2.852898	4.539227	0.007627	10.667922	
## 24	1.269785	4.475190	0.008989	8.993057	
## 25	4.456920	3.660247	0.028448	5.487951	
## 26	418.172724	4.480378	0.087219	3.476333	
## 27	1.774555	4.003536	0.021784	9.228763	
## 28	11.363274	4.365934	0.022765	6.411526	
## 29	9.276463	4.151108	0.053085	3.541679	
## 30	1.951073	5.019763	0.007529	13.132599	

## 31	80.968554	3.554163	0.063506	3.631410
## 32	8.312977	4.630553	0.018054	7.885834
## 33	0.955098	4.542866	0.011307	11.227808
## 34	1.736408	4.577758	0.022459	9.331949
## 35	0.697201	4.475824	0.008672	10.852369
## 36	2.214756	3.305392	0.080308	3.515724
## 37	14.874660	4.365874	0.036398	4.103036
## 38	0.374146	3.936357	0.017236	8.769197
## 39	6.357833	4.615485	0.016010	9.314739
## 40	0.747911	4.849716	0.007086	14.646134
## 41	0.437047	4.644865	0.009335	13.501861
## 42	0.977149	4.547052	0.009094	11.675475
## 43	1061.770834	4.943760	0.066528	4.068943
## 44	80.967524	3.553133	0.062476	3.630380
## 45	733.486974	3.293513	0.449036	1.597557
## 46	1.950782	5.445702	0.020668	18.399520
## 47	404.318357	3.437057	0.137535	3.005930
## 48	1.621159	4.892255	0.021988	12.078753
## 49	1.047162	4.215087	0.028903	9.404445
## 50	7.920916	4.553765	0.032561	8.214218
## 51	0.919605	4.272218	0.025643	8.779123
## 52	0.790541	4.444544	0.024199	11.669674
## 53	120.231082	4.643301	0.098660	3.322629
## 54	0.573848	4.556270	0.026083	13.309994
## 55	10.812362	4.484546	0.041997	5.819973
## 56	9.960804	3.779547	0.049026	4.315589
## 57	8.384054	4.584165	0.027522	7.231302
## 58	1.334161	5.050861	0.022419	16.972181
## 59	212.306389	4.480296	0.059743	3.950422
## 60	2.522277	5.326234	0.019327	18.008896
## 61	44.245783	4.608460	0.029877	7.437456
## 62	44.988387	4.609061	0.046870	4.445934
## 63	16.074639	4.294159	0.044622	4.635830
## 64	4.028220	4.967287	0.023039	10.043455
## 65	0.432019	4.440487	0.025492	13.137003
## 66	5.994669	5.020877	0.024100	14.178586
## 67	8.874865	4.457179	0.050383	5.456021
## 68	1.365440	5.081805	0.019301	14.492798
## 69	8.098423	4.142521	0.041620	5.494403
## 70	0.798556	4.281731	0.026456	11.285429
## 71	1.108215	4.414807	0.024890	9.168601
## 72	4.345579	4.356390	0.039777	6.246474
## 73	8.122900	3.464790	0.088763	4.176246
## 74	152.561404	4.203033	0.076263	4.303907
## 75	3.621601	5.012673	0.028234	9.757549
## 76	6.515394	3.472120	0.071093	4.224479
## 77	134.717525	3.412047	0.159246	2.613050
## 78	0.675444	4.406470	0.026142	11.292256
## 79	8.086723	4.130821	0.029920	5.482703
## 80	12.746898	4.850472	0.024223	6.403566
## 81	2.102734	4.589748	0.013498	9.874596
## 82	8.230835	4.849029	0.017546	8.404878
## 83	1.776755	4.005736	0.023984	9.230963
## 84	9.278663	4.153308	0.055285	3.543879

## 85	80.970754	3.556363	0.065706	3.633610
## 86	0.376346	3.938557	0.019436	8.771397
## 87	77.635241	4.000009	0.065297	4.507522
## 88	6.044853	4.710418	0.014217	8.389021
## 89	4.537376	4.534412	0.013087	8.334333
## 90	1.447505	4.813706	-0.006059	11.748455
## 91	2.658997	4.664134	-0.008147	10.007100
## 92	0.585209	5.043723	-0.010902	17.436328
## 93	0.646944	4.377970	-0.002358	11.263756
## 94	13.865475	4.682073	0.015383	5.125988
## 95	4.795180	4.139600	0.016359	4.870611
## 96	4.097547	4.635707	-0.005720	8.324926
## 97	0.545217	4.501544	-0.009994	11.907974
## 98	4.098777	4.636937	-0.004490	8.326156
## 99	44.991687	4.612361	0.050170	4.449234
## 100	1.757225	3.986206	0.004454	9.211433
## 101	80.951224	3.536833	0.046176	3.614080
## 102	0.583199	5.041713	-0.012912	17.434318
## 103	0.588619	5.047133	-0.007492	17.439738
## 104	13.866705	4.683303	0.016613	5.127218
## 105	0.591519	5.050033	-0.004592	17.442638
## 106	2860.021626	3.463366	0.119068	2.676432
## 107	0.557274	4.642528	0.022358	16.707998
## 108	545.626682	4.935690	0.065887	4.035269
## 109	55.095927	4.263949	0.044995	7.850514
## 110	2.227026	3.317662	0.092578	3.527994
## 111	0.760181	4.861986	0.019356	14.658404
## 112	0.449317	4.657135	0.021605	13.514131
## 113	0.587309	5.045823	-0.008802	17.438428
## 114	6.027423	4.692988	-0.003213	8.371591
## 115	6.483394	3.440120	0.039093	4.192479
## 116	80.953324	3.538933	0.048276	3.616180
## 117	112.374258	4.753741	0.006439	7.106776
## 118	8.203244	4.923331	0.002456	7.946536
## 119	1.922182	5.417102	-0.007932	18.370920
## 120	1.400605	4.766806	-0.052959	11.701555
## 121	2.612097	4.617234	-0.055047	9.960200
## 122	0.538309	4.996823	-0.057802	17.389428
## 123	0.600044	4.331070	-0.049258	11.216856
## 124	13.818575	4.635173	-0.031517	5.079088
## 125	4.748280	4.092700	-0.030541	4.823711
## 126	4.050647	4.588807	-0.052620	8.278026
## 127	0.498317	4.454644	-0.056894	11.861074
## 128	4.051877	4.590037	-0.051390	8.279256
## 129	44.944787	4.565461	0.003270	4.402334
## 130	1.710325	3.939306	-0.042446	9.164533
## 131	80.904324	3.489933	-0.000724	3.567180
## 132	0.536299	4.994813	-0.059812	17.387418
## 133	0.541719	5.000233	-0.054392	17.392838
## 134	13.819805	4.636403	-0.030287	5.080318
## 135	0.544619	5.003133	-0.051492	17.395738
## 136	2859.974726	3.416466	0.072168	2.629532
## 137	0.510374	4.595628	-0.024542	16.661098
## 138	545.579782	4.888790	0.018987	3.988369

## 139	55.049027	4.217049	-0.001905	7.803614
## 140	2.180126	3.270762	0.045678	3.481094
## 141	0.713281	4.815086	-0.027544	14.611504
## 142	0.402417	4.610235	-0.025295	13.467231
## 143	0.540409	4.998923	-0.055702	17.391528
## 144	5.980523	4.646088	-0.050113	8.324691
## 145	80.906424	3.492033	0.001376	3.569280
## 146	112.327358	4.706841	-0.040461	7.059876
## 147	8.156344	4.876431	-0.044444	7.899636
## 148	2.094324	8.430174	0.057806	18.808890
## 149	15.841832	9.107530	0.065122	16.428436
## 150	1.839210	8.544436	0.051286	17.558246
## 151	1.581082	8.889088	0.048398	23.339348
## 152	240.462164	9.286602	0.197320	6.645258
## 153	1.147696	9.112540	0.052166	26.619988
## 154	21.624724	8.969092	0.083994	11.639946
## 155	19.921608	7.559094	0.098052	8.631178
## 156	16.768108	9.168330	0.055044	14.462604
## 157	2.668322	10.101722	0.044838	33.944362
## 158	424.612778	8.960592	0.119486	7.900844
## 159	5.044554	10.652468	0.038654	36.017792
## 160	88.491566	9.216920	0.059754	14.874912
## 161	89.976774	9.218122	0.093740	8.891868
## 162	32.149278	8.588318	0.089244	9.271660
## 163	8.056440	9.934574	0.046078	20.086910
## 164	0.864038	8.880974	0.050984	26.274006
## 165	11.989338	10.041754	0.048200	28.357172
## 166	17.749730	8.914358	0.100766	10.912042
## 167	2.730880	10.163610	0.038602	28.985596
## 168	16.196846	8.285042	0.083240	10.988806
## 169	1.597112	8.563462	0.052912	22.570858
## 170	2.216430	8.829614	0.049780	18.337202
## 171	8.691158	8.712780	0.079554	12.492948
## 172	16.245800	6.929580	0.177526	8.352492
## 173	305.122808	8.406066	0.152526	8.607814
## 174	7.243202	10.025346	0.056468	19.515098
## 175	13.030788	6.944240	0.142186	8.448958
## 176	269.435050	6.824094	0.318492	5.226100
## 177	1.350888	8.812940	0.052284	22.584512
## 178	16.173446	8.261642	0.059840	10.965406
## 179	25.493796	9.700944	0.048446	12.807132
## 180	4.205468	9.179496	0.026996	19.749192
## 181	16.461670	9.698058	0.035092	16.809756
## 182	3.553510	8.011472	0.047968	18.461926
## 183	18.557326	8.306616	0.110570	7.087758
## 184	161.941508	7.112726	0.131412	7.267220
## 185	0.752692	7.877114	0.038872	17.542794
## 186	155.270482	8.000018	0.130594	9.015044
## 187	12.089706	9.420836	0.028434	16.778042
## 188	9.074752	9.068824	0.026174	16.668666
## 189	2.895010	9.627412	-0.012118	23.496910
## 190	5.317994	9.328268	-0.016294	20.014200
## 191	1.170418	10.087446	-0.021804	34.872656
## 192	1.293888	8.755940	-0.004716	22.527512

## 193	27.730950	9.364146	0.030766	10.251976
## 194	9.590360	8.279200	0.032718	9.741222
## 195	8.195094	9.271414	-0.011440	16.649852
## 196	1.090434	9.003088	-0.019988	23.815948
## 197	8.197554	9.273874	-0.008980	16.652312
##	Variance_cooc.W.PET	Entropy_cooc.W.PET	DAVE_cooc.W.PET	DVAR_cooc.W.PET
## 1	27.724284	8.310617	4.361115	12.870015
## 2	54.254568	8.954940	6.845926	31.128005
## 3	3.648015	5.580950	1.595373	1.629296
## 4	25.597213	8.286935	3.728549	11.060383
## 5	2.729045	4.706665	1.376959	1.728999
## 6	2.391005	5.013592	1.306368	1.277859
## 7	74.601392	9.587775	7.947075	46.053107
## 8	11.563313	6.981826	3.242386	6.625793
## 9	15.967416	7.370025	2.794918	4.238221
## 10	25.000091	7.711809	4.521199	15.682376
## 11	13.449553	7.444283	2.657929	4.961486
## 12	3.043091	5.377176	1.436801	1.430405
## 13	48.959705	9.388379	6.223715	25.904784
## 14	15.267973	6.316287	4.263230	11.954021
## 15	92.628789	10.214988	8.240357	44.617785
## 16	6.806697	6.504951	2.309832	3.821888
## 17	14.407572	7.472236	2.829437	6.338551
## 18	40.875774	8.698716	4.442771	16.721301
## 19	34.949841	8.793540	5.397650	17.437767
## 20	36.307901	8.761813	4.764559	14.198950
## 21	18.048436	7.728740	3.630001	9.470247
## 22	9.763005	6.442186	3.377530	6.206905
## 23	32.481916	8.674437	5.421578	16.773945
## 24	27.017875	8.511131	4.936420	15.229214
## 25	7.087091	6.282630	2.208793	2.693247
## 26	6.632420	5.739956	1.771466	3.092611
## 27	46.195632	8.107687	5.699281	22.338970
## 28	11.299566	7.214120	2.872870	5.653485
## 29	3.006854	5.352073	1.509928	1.545940
## 30	43.130030	9.214932	5.778868	23.518511
## 31	4.337361	5.534184	1.687120	1.739521
## 32	28.836715	8.057744	3.478336	9.251827
## 33	27.958634	8.627133	4.551389	13.345687
## 34	40.463290	8.583871	5.219849	19.022444
## 35	53.163461	9.136352	6.177257	28.336502
## 36	4.109300	5.427216	2.034474	2.494565
## 37	5.743693	6.174115	2.291952	3.357956
## 38	33.962791	8.187220	5.379001	19.466682
## 39	18.406915	7.985279	3.478979	8.653432
## 40	61.838388	9.573063	7.665034	34.940263
## 41	95.803623	9.712948	8.205564	48.283485
## 42	38.720908	8.861694	5.529356	20.030920
## 43	6.762594	6.014159	1.651990	2.573125
## 44	4.336331	5.533154	1.686090	1.738491
## 45	0.810711	2.896955	0.656137	0.679370
## 46	201.496771	10.507856	8.146938	74.448177
## 47	1.500845	4.358289	0.981005	0.718072
## 48	39.533964	8.960902	4.757912	18.675818

## 49	24.850382	8.217791	5.242525	14.939154
## 50	15.876926	7.624590	3.532885	8.472341
## 51	22.116812	8.242384	4.649986	13.457324
## 52	31.913096	8.658920	5.372305	18.145061
## 53	4.270540	5.492285	1.625920	2.146723
## 54	53.494786	8.985325	6.332804	30.458038
## 55	14.682732	7.224041	2.969637	5.948912
## 56	4.008384	5.716524	1.878219	2.037317
## 57	17.350936	7.779381	3.432542	8.084325
## 58	56.040560	9.569209	6.548033	31.028560
## 59	4.308696	5.606477	1.449564	1.386547
## 60	93.292094	10.105066	6.796369	38.983444
## 61	15.448108	7.491271	2.678541	5.299636
## 62	5.593959	6.228699	2.102109	2.923144
## 63	8.956133	6.681760	2.631069	5.280398
## 64	43.976885	8.836461	4.559955	16.866347
## 65	96.244639	9.199921	7.652591	43.154890
## 66	35.277205	8.867470	4.898529	18.136295
## 67	8.021867	6.733688	2.549451	4.409229
## 68	70.810834	9.719361	5.976174	26.008047
## 69	12.453538	7.104398	3.273865	6.930544
## 70	48.005886	8.927012	7.544401	36.576136
## 71	29.676279	8.606132	5.512312	18.190680
## 72	20.867575	7.611006	3.769384	12.854291
## 73	7.460920	6.148124	2.238828	4.966520
## 74	4.425419	5.863300	1.827049	2.327889
## 75	32.215853	8.477531	3.746497	10.493001
## 76	6.015050	6.029656	2.812129	4.390723
## 77	1.393663	4.178995	0.967670	0.717721
## 78	46.854409	9.042724	6.764709	28.430176
## 79	12.441838	7.092698	3.262165	6.918844
## 80	15.017195	7.342129	2.694712	6.186544
## 81	29.979950	8.595179	4.796301	15.205557
## 82	27.810129	8.172721	3.673364	10.940104
## 83	46.197832	8.109887	5.701481	22.341170
## 84	3.009054	5.354273	1.512128	1.548140
## 85	4.339561	5.536384	1.689320	1.741721
## 86	33.964991	8.189420	5.381201	19.468882
## 87	13.582042	6.645484	2.989696	9.067648
## 88	21.580245	8.112360	4.072702	10.137360
## 89	19.148469	7.971069	3.801964	9.012026
## 90	33.253244	8.775323	4.721179	16.292702
## 91	29.966378	8.630759	4.566701	14.255263
## 92	72.930683	9.949373	7.067154	36.972787
## 93	46.825909	9.014224	6.736209	28.401676
## 94	11.942112	6.861383	2.421276	4.745825
## 95	9.359227	6.705708	2.708263	5.198838
## 96	22.221947	8.181235	3.932806	11.588203
## 97	52.760121	9.342980	7.150902	33.507169
## 98	22.223177	8.182465	3.934036	11.589433
## 99	5.597259	6.231999	2.105409	2.926444
## 100	46.178302	8.090357	5.681951	22.321640
## 101	4.320031	5.516854	1.669790	1.722191
## 102	72.928673	9.947363	7.065144	36.970777

## 103	72.934093	9.952783	7.070564	36.976197
## 104	11.943342	6.862613	2.422506	4.747055
## 105	72.936993	9.955683	7.073464	36.979097
## 106	1.974948	4.363818	0.836372	0.621808
## 107	78.583639	9.528591	7.003463	27.904138
## 108	4.055916	5.382128	1.111602	0.953404
## 109	8.555667	6.603450	1.812852	2.044147
## 110	4.121570	5.439486	2.046744	2.506835
## 111	61.850658	9.585333	7.677304	34.952533
## 112	95.815893	9.725218	8.217834	48.295755
## 113	72.932783	9.951473	7.069254	36.974887
## 114	21.562815	8.094930	4.055272	10.119930
## 115	5.983050	5.997656	2.780129	4.358723
## 116	4.322131	5.518954	1.671890	1.724291
## 117	14.392342	7.457006	2.814207	6.323321
## 118	13.434323	7.429053	2.642699	4.946256
## 119	201.468171	10.479256	8.118338	74.419577
## 120	33.206344	8.728423	4.674279	16.245802
## 121	29.919478	8.583859	4.519801	14.208363
## 122	72.883783	9.902473	7.020254	36.925887
## 123	46.779009	8.967324	6.689309	28.354776
## 124	11.895212	6.814483	2.374376	4.698925
## 125	9.312327	6.658808	2.661363	5.151938
## 126	22.175047	8.134335	3.885906	11.541303
## 127	52.713221	9.296080	7.104002	33.460269
## 128	22.176277	8.135565	3.887136	11.542533
## 129	5.550359	6.185099	2.058509	2.879544
## 130	46.131402	8.043457	5.635051	22.274740
## 131	4.273131	5.469954	1.622890	1.675291
## 132	72.881773	9.900463	7.018244	36.923877
## 133	72.887193	9.905883	7.023664	36.929297
## 134	11.896442	6.815713	2.375606	4.700155
## 135	72.890093	9.908783	7.026564	36.932197
## 136	1.928048	4.316918	0.789472	0.574908
## 137	78.536739	9.481691	6.956563	27.857238
## 138	4.009016	5.335228	1.064702	0.906504
## 139	8.508767	6.556550	1.765952	1.997247
## 140	4.074670	5.392586	1.999844	2.459935
## 141	61.803758	9.538433	7.630404	34.905633
## 142	95.768993	9.678318	8.170934	48.248855
## 143	72.885883	9.904573	7.022354	36.927987
## 144	21.515915	8.048030	4.008372	10.073030
## 145	4.275231	5.472054	1.624990	1.677391
## 146	14.345442	7.410106	2.767307	6.276421
## 147	13.387423	7.382153	2.595799	4.899356
## 148	49.700764	16.435582	10.485050	29.878308
## 149	31.753852	15.249180	7.065770	16.944682
## 150	44.233624	16.484768	9.299972	26.914648
## 151	63.826192	17.317840	10.744610	36.290122
## 152	8.541080	10.984570	3.251840	4.293446
## 153	106.989572	17.970650	12.665608	60.916076
## 154	29.365464	14.448082	5.939274	11.897824
## 155	8.016768	11.433048	3.756438	4.074634
## 156	34.701872	15.558762	6.865084	16.168650

## 157	112.081120	19.138418	13.096066	62.057120
## 158	8.617392	11.212954	2.899128	2.773094
## 159	186.584188	20.210132	13.592738	77.966888
## 160	30.896216	14.982542	5.357082	10.599272
## 161	11.187918	12.457398	4.204218	5.846288
## 162	17.912266	13.363520	5.262138	10.560796
## 163	87.953770	17.672922	9.119910	33.732694
## 164	192.489278	18.399842	15.305182	86.309780
## 165	70.554410	17.734940	9.797058	36.272590
## 166	16.043734	13.467376	5.098902	8.818458
## 167	141.621668	19.438722	11.952348	52.016094
## 168	24.907076	14.208796	6.547730	13.861088
## 169	96.011772	17.854024	15.088802	73.152272
## 170	59.352558	17.212264	11.024624	36.381360
## 171	41.735150	15.222012	7.538768	25.708582
## 172	14.921840	12.296248	4.477656	9.933040
## 173	8.850838	11.726600	3.654098	4.655778
## 174	64.431706	16.955062	7.492994	20.986002
## 175	12.030100	12.059312	5.624258	8.781446
## 176	2.787326	8.357990	1.935340	1.435442
## 177	93.708818	18.085448	13.529418	56.860352
## 178	24.883676	14.185396	6.524330	13.837688
## 179	30.034390	14.684258	5.389424	12.373088
## 180	59.959900	17.190358	9.592602	30.411114
## 181	55.620258	16.345442	7.346728	21.880208
## 182	92.395664	16.219774	11.402962	44.682340
## 183	6.018108	10.708546	3.024256	3.096280
## 184	8.679122	11.072768	3.378640	3.483442
## 185	67.929982	16.378840	10.762402	38.937764
## 186	27.164084	13.290968	5.979392	18.135296
## 187	43.160490	16.224720	8.145404	20.274720
## 188	38.296938	15.942138	7.603928	18.024052
## 189	66.506488	17.550646	9.442358	32.585404
## 190	59.932756	17.261518	9.133402	28.510526
## 191	145.861366	19.898746	14.134308	73.945574
## 192	93.651818	18.028448	13.472418	56.803352
## 193	23.884224	13.722766	4.842552	9.491650
## 194	18.718454	13.411416	5.416526	10.397676
## 195	44.443894	16.362470	7.865612	23.176406
## 196	105.520242	18.685960	14.301804	67.014338
## 197	44.446354	16.364930	7.868072	23.178866
##	DENT_cooc.W.PET	SAVE_cooc.W.PET	SVAR_cooc.W.PET	SENT_cooc.W.PET
## 1	3.611785	17.480905	79.024802	5.099087
## 2	4.224171	21.890266	139.053134	5.483416
## 3	2.279633	8.036314	10.420558	3.676978
## 4	3.431589	18.302378	77.440194	5.106053
## 5	2.205393	5.153215	7.293066	3.190894
## 6	2.076037	6.253029	6.581107	3.336839
## 7	4.456824	29.430844	189.231611	5.733514
## 8	3.186602	10.600366	29.125735	4.356031
## 9	2.947920	15.167631	51.828954	4.811722
## 10	3.676796	14.123472	63.894559	4.846701
## 11	2.960255	15.921002	41.780522	4.705923
## 12	2.170856	7.483849	8.679764	3.555906

## 13	4.101893	28.412173	131.225839	5.542893
## 14	3.505941	9.936382	30.959244	4.272464
## 15	4.491911	37.394637	258.030521	5.992386
## 16	2.786345	10.845329	18.076195	4.076399
## 17	3.099107	14.241483	43.295277	4.699036
## 18	3.684801	18.991938	127.060998	5.356801
## 19	3.880013	20.880819	93.249219	5.266570
## 20	3.710404	21.687657	108.350678	5.357253
## 21	3.378536	13.896641	49.559893	4.749958
## 22	3.153711	10.092530	21.449430	4.116360
## 23	3.867584	21.333315	83.782582	5.193600
## 24	3.768395	17.983585	68.493957	5.026771
## 25	2.646220	10.973372	20.782457	4.157903
## 26	2.525049	6.950137	20.302875	3.815004
## 27	3.961722	18.454997	129.985529	5.324959
## 28	3.062656	12.820522	31.300867	4.458847
## 29	2.229792	7.080828	8.204168	3.507053
## 30	4.009820	26.262667	115.630471	5.439291
## 31	2.335333	7.260291	12.767021	3.721058
## 32	3.336941	15.769138	94.008749	5.109739
## 33	3.661171	22.453086	77.791672	5.167216
## 34	3.879662	18.661367	115.605237	5.322611
## 35	4.107116	21.702208	146.185022	5.492858
## 36	2.578142	7.028919	9.808778	3.590166
## 37	2.748967	8.203542	14.370306	3.877586
## 38	3.883296	17.535863	87.472988	5.101812
## 39	3.324281	18.626949	52.883471	4.888526
## 40	4.351541	29.289739	153.694256	5.643016
## 41	4.497489	27.001191	267.636174	5.884666
## 42	3.924110	23.348420	104.301840	5.356592
## 43	2.413334	8.135356	21.751475	4.052323
## 44	2.334303	7.259261	12.765991	3.720028
## 45	1.532264	3.179214	2.121773	2.148826
## 46	4.530099	36.783141	665.393335	6.477246
## 47	1.734537	5.995960	4.322083	3.059873
## 48	3.782255	24.141606	116.941555	5.448081
## 49	3.811834	18.792990	57.112960	4.926094
## 50	3.341910	16.412535	42.634381	4.678459
## 51	3.696447	17.542346	53.503369	4.896942
## 52	3.893709	23.323448	80.784452	5.203998
## 53	2.386164	6.629358	12.311475	3.665677
## 54	4.162916	26.604087	143.586025	5.493810
## 55	3.117884	11.624046	44.025656	4.611831
## 56	2.451934	8.615279	10.496189	3.666687
## 57	3.310696	14.446704	49.614174	4.791238
## 58	4.195536	33.928463	150.433111	5.655174
## 59	2.172029	7.884943	13.761045	3.818738
## 60	4.268011	36.001892	288.178372	6.085180
## 61	2.988998	14.859011	49.371337	4.802336
## 62	2.657000	8.875968	15.068623	3.957125
## 63	2.978375	9.255759	23.673225	4.172383
## 64	3.713210	20.071011	138.360960	5.440606
## 65	4.407626	26.258106	283.472824	5.874174
## 66	3.807227	28.341271	99.100662	5.332336

## 67	2.914169	10.896142	21.227560	4.206575
## 68	4.076174	28.969697	221.678625	5.877770
## 69	3.229600	10.972906	32.237468	4.428519
## 70	4.361792	22.554957	98.737281	5.296143
## 71	3.920015	18.317902	70.302652	5.078655
## 72	3.468564	12.473647	56.514279	4.703157
## 73	2.802641	8.333193	19.912252	4.020377
## 74	2.493033	8.588515	12.067232	3.804297
## 75	3.441559	19.495799	104.439810	5.314165
## 76	2.965850	8.429659	11.830986	3.759654
## 77	1.725719	5.206800	3.918926	2.958265
## 78	4.212042	22.565213	113.448323	5.407622
## 79	3.217900	10.961206	32.225768	4.416819
## 80	3.006941	12.802402	46.636769	4.680359
## 81	3.740729	19.744462	81.745636	5.155729
## 82	3.411083	16.805025	86.832080	5.112564
## 83	3.963922	18.457197	129.987729	5.327159
## 84	2.231992	7.083028	8.206368	3.509253
## 85	2.337533	7.262491	12.769221	3.723258
## 86	3.885496	17.538063	87.475188	5.104012
## 87	3.174731	9.010314	36.341039	4.280342
## 88	3.504585	16.773311	59.625762	4.935235
## 89	3.411938	16.663937	53.153406	4.861645
## 90	3.729792	23.511711	94.320377	4.167242
## 91	3.669241	20.029000	84.649702	4.250312
## 92	4.282132	34.887455	204.625478	5.042717
## 93	4.183542	22.536713	113.419823	5.379122
## 94	2.862873	10.268005	37.114225	4.074696
## 95	2.983322	9.756021	24.852596	3.179191
## 96	3.485064	16.665883	61.738341	4.458226
## 97	4.275106	23.830749	126.215632	4.471311
## 98	3.486294	16.667113	61.739571	4.459456
## 99	2.660300	8.879268	15.071923	3.960425
## 100	3.944392	18.437667	129.968199	5.307629
## 101	2.318003	7.242961	12.749691	3.703728
## 102	4.280122	34.885445	204.623468	5.040707
## 103	4.285542	34.890865	204.628888	5.046127
## 104	2.864103	10.269235	37.115455	4.075926
## 105	4.288442	34.893765	204.631788	5.049027
## 106	1.613789	5.352865	6.578467	3.213796
## 107	4.230006	33.401196	237.559405	5.936236
## 108	1.902815	8.055738	14.037687	3.867048
## 109	2.429386	15.686229	28.915932	4.449578
## 110	2.590412	7.041189	9.821048	3.602436
## 111	4.363811	29.302009	153.706526	5.655286
## 112	4.509759	27.013461	267.648444	5.896936
## 113	4.284232	34.889555	204.627578	5.044817
## 114	3.487155	16.755881	59.608332	4.917805
## 115	2.933850	8.397659	11.798986	3.727654
## 116	2.320103	7.245061	12.751791	3.705828
## 117	3.083877	14.226253	43.280047	4.683806
## 118	2.945025	15.905772	41.765292	4.690693
## 119	4.501499	36.754541	665.364735	6.448646
## 120	3.682892	23.464811	94.273477	4.120342

## 121	3.622341	19.982100	84.602802	4.203412
## 122	4.235232	34.840555	204.578578	4.995817
## 123	4.136642	22.489813	113.372923	5.332222
## 124	2.815973	10.221105	37.067325	4.027796
## 125	2.936422	9.709121	24.805696	3.132291
## 126	3.438164	16.618983	61.691441	4.411326
## 127	4.228206	23.783849	126.168732	4.424411
## 128	3.439394	16.620213	61.692671	4.412556
## 129	2.613400	8.832368	15.025023	3.913525
## 130	3.897492	18.390767	129.921299	5.260729
## 131	2.271103	7.196061	12.702791	3.656828
## 132	4.233222	34.838545	204.576568	4.993807
## 133	4.238642	34.843965	204.581988	4.999227
## 134	2.817203	10.222335	37.068555	4.029026
## 135	4.241542	34.846865	204.584888	5.002127
## 136	1.566889	5.305965	6.531567	3.166896
## 137	4.183106	33.354296	237.512505	5.889336
## 138	1.855915	8.008838	13.990787	3.820148
## 139	2.382486	15.639329	28.869032	4.402678
## 140	2.543512	6.994289	9.774148	3.555536
## 141	4.316911	29.255109	153.659626	5.608386
## 142	4.462859	26.966561	267.601544	5.850036
## 143	4.237332	34.842655	204.580678	4.997917
## 144	3.440255	16.708981	59.561432	4.870905
## 145	2.273203	7.198161	12.704891	3.658928
## 146	3.036977	14.179353	43.233147	4.636906
## 147	2.898125	15.858872	41.718392	4.643793
## 148	7.623668	37.585980	114.225920	9.852188
## 149	6.683820	32.825070	85.268762	9.356918
## 150	7.392894	35.084692	107.006738	9.793884
## 151	7.787418	46.646896	161.568904	10.407996
## 152	4.772328	13.258716	24.622950	7.331354
## 153	8.325832	53.208174	287.172050	10.987620
## 154	6.235768	23.248092	88.051312	9.223662
## 155	4.903868	17.230558	20.992378	7.333374
## 156	6.621392	28.893408	99.228348	9.582476
## 157	8.391072	67.856926	300.866222	11.310348
## 158	4.344058	15.769886	27.522090	7.637476
## 159	8.536022	72.003784	576.356744	12.170360
## 160	5.977996	29.718022	98.742674	9.604672
## 161	5.314000	17.751936	30.137246	7.914250
## 162	5.956750	18.511518	47.346450	8.344766
## 163	7.426420	40.142022	276.721920	10.881212
## 164	8.815252	52.516212	566.945648	11.748348
## 165	7.614454	56.682542	198.201324	10.664672
## 166	5.828338	21.792284	42.455120	8.413150
## 167	8.152348	57.939394	443.357250	11.755540
## 168	6.459200	21.945812	64.474936	8.857038
## 169	8.723584	45.109914	197.474562	10.592286
## 170	7.840030	36.635804	140.605304	10.157310
## 171	6.937128	24.947294	113.028558	9.406314
## 172	5.605282	16.666386	39.824504	8.040754
## 173	4.986066	17.177030	24.134464	7.608594
## 174	6.883118	38.991598	208.879620	10.628330

## 175	5.931700	16.859318	23.661972	7.519308
## 176	3.451438	10.413600	7.837852	5.916530
## 177	8.424084	45.130426	226.896646	10.815244
## 178	6.435800	21.922412	64.451536	8.833638
## 179	6.013882	25.604804	93.273538	9.360718
## 180	7.481458	39.488924	163.491272	10.311458
## 181	6.822166	33.610050	173.664160	10.225128
## 182	7.927844	36.914394	259.975458	10.654318
## 183	4.463984	14.166056	16.412736	7.018506
## 184	4.675066	14.524982	25.538442	7.446516
## 185	7.770992	35.076126	174.950376	10.208024
## 186	6.349462	18.020628	72.682078	8.560684
## 187	7.009170	33.546622	119.251524	9.870470
## 188	6.823876	33.327874	106.306812	9.723290
## 189	7.459584	47.023422	188.640754	8.334484
## 190	7.338482	40.058000	169.299404	8.500624
## 191	8.564264	69.774910	409.250956	10.085434
## 192	8.367084	45.073426	226.839646	10.758244
## 193	5.725746	20.536010	74.228450	8.149392
## 194	5.966644	19.512042	49.705192	6.358382
## 195	6.970128	33.331766	123.476682	8.916452
## 196	8.550212	47.661498	252.431264	8.942622
## 197	6.972588	33.334226	123.479142	8.918912
##	ASM_cooc.W.PET	Contrast_cooc.W.PET	Dissimilarity_cooc.W.PET	
## 1	0.006555	31.867274	4.361115	
## 2	0.005298	77.960077	6.845926	
## 3	0.027061	4.166444	1.595373	
## 4	0.007012	24.943599	3.728549	
## 5	0.061557	3.618055	1.376959	
## 6	0.041094	2.977854	1.306368	
## 7	0.004253	109.168896	7.947075	
## 8	0.013009	17.122458	3.242386	
## 9	0.009619	12.035649	2.794918	
## 10	0.009286	36.100744	4.521199	
## 11	0.009835	12.012630	2.657929	
## 12	0.030890	3.487539	1.436801	
## 13	0.004338	64.607921	6.223715	
## 14	0.020093	30.107588	4.263230	
## 15	0.003559	112.479575	8.240357	
## 16	0.017175	9.145532	2.309832	
## 17	0.009892	14.329953	2.829437	
## 18	0.006171	36.437040	4.442771	
## 19	0.005298	46.545085	5.397650	
## 20	0.005431	36.875868	4.764559	
## 21	0.008997	22.628791	3.630001	
## 22	0.016889	17.597530	3.377530	
## 23	0.005250	46.140022	5.421578	
## 24	0.005951	39.572482	4.936420	
## 25	0.017105	7.560845	2.208793	
## 26	0.035952	6.221745	1.771466	
## 27	0.007955	54.791940	5.699281	
## 28	0.011259	13.892335	2.872870	
## 29	0.031918	3.818190	1.509928	
## 30	0.004706	56.884589	5.778868	

## 31	0.028709	4.577364	1.687120
## 32	0.008143	21.333051	3.478336
## 33	0.005764	34.037805	4.551389
## 34	0.006587	46.242862	5.219849
## 35	0.004941	66.463761	6.177257
## 36	0.032365	6.623363	2.034474
## 37	0.019780	8.599407	2.291952
## 38	0.007290	48.373118	5.379001
## 39	0.007690	20.739127	3.478979
## 40	0.004094	93.654234	7.665034
## 41	0.004250	115.573257	8.205564
## 42	0.005157	50.576731	5.529356
## 43	0.026540	5.293842	1.651990
## 44	0.027679	4.576334	1.686090
## 45	0.253551	1.089273	0.656137
## 46	0.017146	140.561949	8.146938
## 47	0.074440	1.649499	0.981005
## 48	0.018519	41.162500	4.757912
## 49	0.020086	42.256767	5.242525
## 50	0.022062	20.841523	3.532885
## 51	0.019799	34.932077	4.649986
## 52	0.019129	46.836132	5.372305
## 53	0.048316	4.738886	1.625920
## 54	0.018823	70.361318	6.332804
## 55	0.025367	14.673472	2.969637
## 56	0.037273	5.505548	1.878219
## 57	0.021870	19.757769	3.432542
## 58	0.017722	73.697328	6.548033
## 59	0.040531	3.441939	1.449564
## 60	0.017141	84.958206	6.796369
## 61	0.023038	12.389295	2.678541
## 62	0.032588	7.275412	2.102109
## 63	0.029632	12.119508	2.631069
## 64	0.019119	37.514781	4.559955
## 65	0.018361	101.473934	7.652591
## 66	0.018974	41.976357	4.898529
## 67	0.028097	10.828109	2.549451
## 68	0.017432	61.532912	5.976174
## 69	0.025740	17.544883	3.273865
## 70	0.018626	93.254464	7.544401
## 71	0.022378	48.363865	5.512312
## 72	0.027368	26.917420	3.769384
## 73	0.040431	9.892826	2.238828
## 74	0.040905	5.595845	1.827049
## 75	0.023214	24.385002	3.746497
## 76	0.037879	12.190615	2.812129
## 77	0.087608	1.617126	0.967670
## 78	0.021613	73.930715	6.764709
## 79	0.014040	17.533183	3.262165
## 80	0.013474	13.422550	2.694712
## 81	0.007986	38.164705	4.796301
## 82	0.009736	24.398977	3.673364
## 83	0.010155	54.794140	5.701481
## 84	0.034118	3.820390	1.512128

## 85	0.030909	4.579564	1.689320
## 86	0.009490	48.375318	5.381201
## 87	0.024011	17.977668	2.989696
## 88	0.008945	26.685757	4.072702
## 89	0.009336	23.431010	3.801964
## 90	-0.011848	38.722200	4.721179
## 91	-0.011653	35.245411	4.566701
## 92	-0.013443	87.126853	7.067154
## 93	-0.006887	73.902215	6.736209
## 94	-0.002949	10.686284	2.421276
## 95	-0.002237	12.613913	2.708263
## 96	-0.011615	27.181506	3.932806
## 97	-0.012827	84.854452	7.150902
## 98	-0.010385	27.182736	3.934036
## 99	0.035888	7.278712	2.105409
## 100	-0.009375	54.774610	5.681951
## 101	0.011379	4.560034	1.669790
## 102	-0.015453	87.124843	7.065144
## 103	-0.010033	87.130263	7.070564
## 104	-0.001719	10.687514	2.422506
## 105	-0.007133	87.133163	7.073464
## 106	0.062734	1.321325	0.836372
## 107	0.016611	76.745551	7.003463
## 108	0.044325	2.156378	1.111602
## 109	0.027348	5.277138	1.812852
## 110	0.044635	6.635633	2.046744
## 111	0.016364	93.666504	7.677304
## 112	0.016520	115.585527	8.217834
## 113	-0.011343	87.128953	7.069254
## 114	-0.008485	26.668327	4.055272
## 115	0.005879	12.158615	2.780129
## 116	0.013479	4.562134	1.671890
## 117	-0.005338	14.314723	2.814207
## 118	-0.005395	11.997400	2.642699
## 119	-0.011454	140.533349	8.118338
## 120	-0.058748	38.675300	4.674279
## 121	-0.058553	35.198511	4.519801
## 122	-0.060343	87.079953	7.020254
## 123	-0.053787	73.855315	6.689309
## 124	-0.049849	10.639384	2.374376
## 125	-0.049137	12.567013	2.661363
## 126	-0.058515	27.134606	3.885906
## 127	-0.059727	84.807552	7.104002
## 128	-0.057285	27.135836	3.887136
## 129	-0.011012	7.231812	2.058509
## 130	-0.056275	54.727710	5.635051
## 131	-0.035521	4.513134	1.622890
## 132	-0.062353	87.077943	7.018244
## 133	-0.056933	87.083363	7.023664
## 134	-0.048619	10.640614	2.375606
## 135	-0.054033	87.086263	7.026564
## 136	0.015834	1.274425	0.789472
## 137	-0.030289	76.698651	6.956563
## 138	-0.002575	2.109478	1.064702

## 139	-0.019552	5.230238	1.765952
## 140	-0.002265	6.588733	1.999844
## 141	-0.030536	93.619604	7.630404
## 142	-0.030380	115.538627	8.170934
## 143	-0.058243	87.082053	7.022354
## 144	-0.055385	26.621427	4.008372
## 145	-0.033421	4.515234	1.624990
## 146	-0.052238	14.267823	2.767307
## 147	-0.052295	11.950500	2.595799
## 148	0.040172	84.513534	10.485050
## 149	0.044124	41.683046	7.065770
## 150	0.039598	69.864154	9.299972
## 151	0.038258	93.672264	10.744610
## 152	0.096632	9.477772	3.251840
## 153	0.037646	140.722636	12.665608
## 154	0.050734	29.346944	5.939274
## 155	0.074546	11.011096	3.756438
## 156	0.043740	39.515538	6.865084
## 157	0.035444	147.394656	13.096066
## 158	0.081062	6.883878	2.899128
## 159	0.034282	169.916412	13.592738
## 160	0.046076	24.778590	5.357082
## 161	0.065176	14.550824	4.204218
## 162	0.059264	24.239016	5.262138
## 163	0.038238	75.029562	9.119910
## 164	0.036722	202.947868	15.305182
## 165	0.037948	83.952714	9.797058
## 166	0.056194	21.656218	5.098902
## 167	0.034864	123.065824	11.952348
## 168	0.051480	35.089766	6.547730
## 169	0.037252	186.508928	15.088802
## 170	0.044756	96.727730	11.024624
## 171	0.054736	53.834840	7.538768
## 172	0.080862	19.785652	4.477656
## 173	0.081810	11.191690	3.654098
## 174	0.046428	48.770004	7.492994
## 175	0.075758	24.381230	5.624258
## 176	0.175216	3.234252	1.935340
## 177	0.043226	147.861430	13.529418
## 178	0.028080	35.066366	6.524330
## 179	0.026948	26.845100	5.389424
## 180	0.015972	76.329410	9.592602
## 181	0.019472	48.797954	7.346728
## 182	0.020310	109.588280	11.402962
## 183	0.068236	7.640780	3.024256
## 184	0.061818	9.159128	3.378640
## 185	0.018980	96.750636	10.762402
## 186	0.048022	35.955336	5.979392
## 187	0.017890	53.371514	8.145404
## 188	0.018672	46.862020	7.603928
## 189	-0.023696	77.444400	9.442358
## 190	-0.023306	70.490822	9.133402
## 191	-0.026886	174.253706	14.134308
## 192	-0.013774	147.804430	13.472418

## 193	-0.005898	21.372568	4.842552
## 194	-0.004474	25.227826	5.416526
## 195	-0.023230	54.363012	7.865612
## 196	-0.025654	169.708904	14.301804
## 197	-0.020770	54.365472	7.868072
##	Inv_diff_cooc.W.PET	Inv_diff_norm_cooc.W.PET	IDM_cooc.W.PET
## 1	0.306285	0.861048	0.213874
## 2	0.244001	0.837985	0.158456
## 3	0.503481	0.863798	0.439777
## 4	0.343449	0.905179	0.254836
## 5	0.558453	0.882471	0.509374
## 6	0.553594	0.874095	0.504966
## 7	0.224042	0.851663	0.139345
## 8	0.360118	0.840087	0.272821
## 9	0.376766	0.876313	0.286355
## 10	0.310585	0.853450	0.220344
## 11	0.400666	0.897470	0.316510
## 12	0.529842	0.875693	0.474681
## 13	0.252125	0.856808	0.162516
## 14	0.332081	0.795089	0.247627
## 15	0.211867	0.869278	0.126989
## 16	0.433219	0.879293	0.354713
## 17	0.410714	0.892812	0.327349
## 18	0.320325	0.898382	0.231711
## 19	0.267210	0.860971	0.174366
## 20	0.285265	0.874835	0.191884
## 21	0.343224	0.867112	0.253188
## 22	0.348870	0.790113	0.261927
## 23	0.266110	0.827590	0.173768
## 24	0.283560	0.871185	0.190939
## 25	0.428878	0.847808	0.345783
## 26	0.512026	0.910800	0.452582
## 27	0.269756	0.848271	0.178981
## 28	0.387678	0.875242	0.301818
## 29	0.519636	0.857411	0.457899
## 30	0.263595	0.862032	0.172593
## 31	0.492967	0.843303	0.424527
## 32	0.357198	0.885640	0.269807
## 33	0.297612	0.868871	0.205012
## 34	0.296633	0.862717	0.211476
## 35	0.258448	0.876530	0.169969
## 36	0.458603	0.818952	0.377482
## 37	0.432329	0.845006	0.353072
## 38	0.271100	0.841113	0.180710
## 39	0.352374	0.871672	0.263588
## 40	0.214531	0.829865	0.127177
## 41	0.217911	0.847781	0.133737
## 42	0.264787	0.851020	0.172524
## 43	0.517379	0.915695	0.459199
## 44	0.491937	0.842273	0.423497
## 45	0.754302	0.918485	0.738093
## 46	0.253955	0.931948	0.170019
## 47	0.632126	0.889347	0.599704
## 48	0.320400	0.910723	0.231365

## 49	0.279143	0.826153	0.185022
## 50	0.365574	0.866437	0.278622
## 51	0.310740	0.850570	0.219432
## 52	0.284742	0.859050	0.191725
## 53	0.531870	0.906770	0.470468
## 54	0.278605	0.866501	0.192659
## 55	0.396401	0.891130	0.309065
## 56	0.477438	0.843065	0.402705
## 57	0.368271	0.899893	0.278818
## 58	0.259255	0.889080	0.169562
## 59	0.541122	0.888763	0.484388
## 60	0.261117	0.915621	0.172954
## 61	0.418257	0.940757	0.335499
## 62	0.464816	0.887851	0.388977
## 63	0.425382	0.955721	0.344236
## 64	0.321882	0.935851	0.231061
## 65	0.246379	0.875402	0.161701
## 66	0.309323	0.923990	0.218853
## 67	0.427281	0.882646	0.344492
## 68	0.275192	0.910820	0.185194
## 69	0.376697	0.861035	0.289095
## 70	0.237915	0.846678	0.150727
## 71	0.280748	0.853898	0.188298
## 72	0.366772	0.907550	0.279704
## 73	0.477441	0.913839	0.406717
## 74	0.502791	0.889420	0.435757
## 75	0.357396	0.928782	0.267694
## 76	0.399141	0.820820	0.310230
## 77	0.639975	0.875728	0.609677
## 78	0.256952	0.855678	0.169122
## 79	0.364997	0.849335	0.277395
## 80	0.410833	0.935225	0.329509
## 81	0.292911	0.852120	0.201020
## 82	0.348001	0.908721	0.258346
## 83	0.271956	0.850471	0.181181
## 84	0.521836	0.859611	0.460099
## 85	0.495167	0.845503	0.426727
## 86	0.273300	0.843313	0.182910
## 87	0.412032	0.882602	0.335618
## 88	0.319785	0.854981	0.227233
## 89	0.330029	0.857463	0.237489
## 90	0.282168	0.862647	0.190984
## 91	0.282017	0.858683	0.189598
## 92	0.217257	0.873691	0.128813
## 93	0.228452	0.827178	0.140622
## 94	0.409501	0.890721	0.331341
## 95	0.386171	0.827935	0.303662
## 96	0.312633	0.869336	0.222985
## 97	0.210219	0.829366	0.121218
## 98	0.313863	0.870566	0.224215
## 99	0.468116	0.891151	0.392277
## 100	0.252426	0.830941	0.161651
## 101	0.475637	0.825973	0.407197
## 102	0.215247	0.871681	0.126803

## 103	0.220667	0.877101	0.132223
## 104	0.410731	0.891951	0.332571
## 105	0.223567	0.880001	0.135123
## 106	0.653258	0.901865	0.629860
## 107	0.237615	0.878778	0.147915
## 108	0.606618	0.929686	0.567384
## 109	0.485495	0.907777	0.415469
## 110	0.470873	0.831222	0.389752
## 111	0.226801	0.842135	0.139447
## 112	0.230181	0.860051	0.146007
## 113	0.219357	0.875791	0.130913
## 114	0.302355	0.837551	0.209803
## 115	0.367141	0.788820	0.278230
## 116	0.477737	0.828073	0.409297
## 117	0.395484	0.877582	0.312119
## 118	0.385436	0.882240	0.301280
## 119	0.225355	0.903348	0.141419
## 120	0.235268	0.815747	0.144084
## 121	0.235117	0.811783	0.142698
## 122	0.170357	0.826791	0.081913
## 123	0.181552	0.780278	0.093722
## 124	0.362601	0.843821	0.284441
## 125	0.339271	0.781035	0.256762
## 126	0.265733	0.822436	0.176085
## 127	0.163319	0.782466	0.074318
## 128	0.266963	0.823666	0.177315
## 129	0.421216	0.844251	0.345377
## 130	0.205526	0.784041	0.114751
## 131	0.428737	0.779073	0.360297
## 132	0.168347	0.824781	0.079903
## 133	0.173767	0.830201	0.085323
## 134	0.363831	0.845051	0.285671
## 135	0.176667	0.833101	0.088223
## 136	0.606358	0.854965	0.582960
## 137	0.190715	0.831878	0.101015
## 138	0.559718	0.882786	0.520484
## 139	0.438595	0.860877	0.368569
## 140	0.423973	0.784322	0.342852
## 141	0.179901	0.795235	0.092547
## 142	0.183281	0.813151	0.099107
## 143	0.172457	0.828891	0.084013
## 144	0.255455	0.790651	0.162903
## 145	0.430837	0.781173	0.362397
## 146	0.348584	0.830682	0.265219
## 147	0.338536	0.835340	0.254380
## 148	0.558286	1.652306	0.370044
## 149	0.731148	1.732874	0.557244
## 150	0.621480	1.701140	0.438864
## 151	0.569484	1.718100	0.383450
## 152	1.063740	1.813540	0.940936
## 153	0.557210	1.733002	0.385318
## 154	0.792802	1.782260	0.618130
## 155	0.954876	1.686130	0.805410
## 156	0.736542	1.799786	0.557636

## 157	0.518510	1.778160	0.339124
## 158	1.082244	1.777526	0.968776
## 159	0.522234	1.831242	0.345908
## 160	0.836514	1.881514	0.670998
## 161	0.929632	1.775702	0.777954
## 162	0.850764	1.911442	0.688472
## 163	0.643764	1.871702	0.462122
## 164	0.492758	1.750804	0.323402
## 165	0.618646	1.847980	0.437706
## 166	0.854562	1.765292	0.688984
## 167	0.550384	1.821640	0.370388
## 168	0.753394	1.722070	0.578190
## 169	0.475830	1.693356	0.301454
## 170	0.561496	1.707796	0.376596
## 171	0.733544	1.815100	0.559408
## 172	0.954882	1.827678	0.813434
## 173	1.005582	1.778840	0.871514
## 174	0.714792	1.857564	0.535388
## 175	0.798282	1.641640	0.620460
## 176	1.279950	1.751456	1.219354
## 177	0.513904	1.711356	0.338244
## 178	0.729994	1.698670	0.554790
## 179	0.821666	1.870450	0.659018
## 180	0.585822	1.704240	0.402040
## 181	0.696002	1.817442	0.516692
## 182	0.543912	1.700942	0.362362
## 183	1.043672	1.719222	0.920198
## 184	0.990334	1.691006	0.853454
## 185	0.546600	1.686626	0.365820
## 186	0.824064	1.765204	0.671236
## 187	0.639570	1.709962	0.454466
## 188	0.660058	1.714926	0.474978
## 189	0.564336	1.725294	0.381968
## 190	0.564034	1.717366	0.379196
## 191	0.434514	1.747382	0.257626
## 192	0.456904	1.654356	0.281244
## 193	0.819002	1.781442	0.662682
## 194	0.772342	1.655870	0.607324
## 195	0.625266	1.738672	0.445970
## 196	0.420438	1.658732	0.242436
## 197	0.627726	1.741132	0.448430
##	IDM_norm_cooc.W.PET	Inv_var_cooc.W.PET	Correlation_cooc.W.PET
## 1	0.955388	0.224294	0.427805
## 2	0.936467	0.164222	0.284054
## 3	0.957440	0.421156	0.431424
## 4	0.980367	0.261941	0.515299
## 5	0.964322	0.439330	0.339500
## 6	0.961979	0.468899	0.379680
## 7	0.946630	0.140153	0.270841
## 8	0.939401	0.287302	0.262099
## 9	0.968617	0.294877	0.625668
## 10	0.947296	0.221383	0.280495
## 11	0.977645	0.318384	0.555959
## 12	0.964265	0.451676	0.429443

## 13	0.952122	0.169457	0.342715
## 14	0.891128	0.229076	0.016477
## 15	0.961497	0.132060	0.395375
## 16	0.966653	0.344058	0.330662
## 17	0.973421	0.274081	0.505224
## 18	0.976032	0.230648	0.556829
## 19	0.957504	0.174848	0.336634
## 20	0.966125	0.207386	0.494708
## 21	0.958793	0.258433	0.375622
## 22	0.892438	0.282655	0.101191
## 23	0.931009	0.177068	0.292272
## 24	0.963588	0.197265	0.270169
## 25	0.948290	0.334338	0.469094
## 26	0.980626	0.399698	0.533501
## 27	0.944674	0.174741	0.409482
## 28	0.964738	0.298063	0.387776
## 29	0.951574	0.414780	0.367502
## 30	0.955668	0.176734	0.343066
## 31	0.941746	0.392653	0.474847
## 32	0.969789	0.272074	0.632647
## 33	0.961562	0.214684	0.393803
## 34	0.955263	0.201600	0.431108
## 35	0.964669	0.177960	0.377435
## 36	0.919806	0.313110	0.196442
## 37	0.942779	0.338920	0.253825
## 38	0.939745	0.202197	0.290365
## 39	0.961792	0.268159	0.439170
## 40	0.932591	0.133575	0.245270
## 41	0.943526	0.142183	0.399349
## 42	0.948781	0.181347	0.349427
## 43	0.983753	0.419735	0.611164
## 44	0.940716	0.391623	0.473817
## 45	0.980061	0.399184	0.340663
## 46	0.996818	0.175679	0.667117
## 47	0.975469	0.511957	0.465846
## 48	0.989072	0.235094	0.495295
## 49	0.931904	0.194363	0.165452
## 50	0.961789	0.284473	0.359397
## 51	0.950774	0.224342	0.225974
## 52	0.958035	0.191167	0.281976
## 53	0.986722	0.413032	0.460861
## 54	0.959594	0.190502	0.358207
## 55	0.979883	0.297212	0.516216
## 56	0.945275	0.394191	0.328402
## 57	0.985039	0.276678	0.446479
## 58	0.977752	0.176968	0.358320
## 59	0.978080	0.459245	0.616855
## 60	0.991735	0.178701	0.560573
## 61	1.003682	0.331576	0.615005
## 62	0.977791	0.372431	0.365180
## 63	1.008197	0.335982	0.338982
## 64	1.001360	0.234846	0.589398
## 65	0.967223	0.164101	0.488729
## 66	0.996703	0.223826	0.420907

## 67	0.973947	0.329519	0.340641
## 68	0.990560	0.190535	0.581427
## 69	0.958407	0.289774	0.311225
## 70	0.946772	0.150945	0.044462
## 71	0.955388	0.194674	0.204238
## 72	0.987711	0.282790	0.374208
## 73	0.990247	0.378418	0.355901
## 74	0.978697	0.411285	0.386482
## 75	1.000864	0.272059	0.640910
## 76	0.924910	0.309296	0.004305
## 77	0.964877	0.523093	0.438003
## 78	0.955757	0.170441	0.230240
## 79	0.946707	0.278074	0.299525
## 80	0.993839	0.322969	0.557841
## 81	0.949495	0.210579	0.368205
## 82	0.983118	0.260519	0.566070
## 83	0.946874	0.176941	0.411682
## 84	0.953774	0.416980	0.369702
## 85	0.943946	0.394853	0.477047
## 86	0.941945	0.204397	0.292565
## 87	0.964165	0.319275	0.342856
## 88	0.952863	0.227742	0.386413
## 89	0.954543	0.243860	0.392878
## 90	0.949753	0.192580	0.403005
## 91	0.948283	0.194989	0.397161
## 92	0.956374	0.133480	0.387893
## 93	0.927257	0.141941	0.201740
## 94	0.963657	0.320604	0.536479
## 95	0.923843	0.292498	0.311599
## 96	0.953095	0.228958	0.372459
## 97	0.927806	0.124132	0.181132
## 98	0.954325	0.230188	0.373689
## 99	0.981091	0.375731	0.368480
## 100	0.927344	0.157411	0.392152
## 101	0.924416	0.375323	0.457517
## 102	0.954364	0.131470	0.385883
## 103	0.959784	0.136890	0.391303
## 104	0.964887	0.321834	0.537709
## 105	0.962684	0.139790	0.394203
## 106	0.975127	0.497486	0.665478
## 107	0.974324	0.147867	0.526497
## 108	0.998025	0.493237	0.749826
## 109	0.989906	0.418752	0.706732
## 110	0.932076	0.325380	0.208712
## 111	0.944861	0.145845	0.257540
## 112	0.955796	0.154453	0.411619
## 113	0.958474	0.135580	0.389993
## 114	0.935433	0.210312	0.368983
## 115	0.892910	0.277296	-0.027695
## 116	0.926516	0.377423	0.459617
## 117	0.958191	0.258851	0.489994
## 118	0.962415	0.303154	0.540729
## 119	0.968218	0.147079	0.638517
## 120	0.902853	0.145680	0.356105

## 121	0.901383	0.148089	0.350261
## 122	0.909474	0.086580	0.340993
## 123	0.880357	0.095041	0.154840
## 124	0.916757	0.273704	0.489579
## 125	0.876943	0.245598	0.264699
## 126	0.906195	0.182058	0.325559
## 127	0.880906	0.077232	0.134232
## 128	0.907425	0.183288	0.326789
## 129	0.934191	0.328831	0.321580
## 130	0.880444	0.110511	0.345252
## 131	0.877516	0.328423	0.410617
## 132	0.907464	0.084570	0.338983
## 133	0.912884	0.089990	0.344403
## 134	0.917987	0.274934	0.490809
## 135	0.915784	0.092890	0.347303
## 136	0.928227	0.450586	0.618578
## 137	0.927424	0.100967	0.479597
## 138	0.951125	0.446337	0.702926
## 139	0.943006	0.371852	0.659832
## 140	0.885176	0.278480	0.161812
## 141	0.897961	0.098945	0.210640
## 142	0.908896	0.107553	0.364719
## 143	0.911574	0.088680	0.343093
## 144	0.888533	0.163412	0.322083
## 145	0.879616	0.330523	0.412717
## 146	0.911291	0.211951	0.443094
## 147	0.915515	0.256254	0.493829
## 148	1.863808	0.388726	0.330904
## 149	1.923578	0.568946	0.718794
## 150	1.901548	0.448684	0.451948
## 151	1.916070	0.382334	0.563952
## 152	1.973444	0.826064	0.921722
## 153	1.919188	0.381004	0.716414
## 154	1.959766	0.594424	1.032432
## 155	1.890550	0.788382	0.656804
## 156	1.970078	0.553356	0.892958
## 157	1.955504	0.353936	0.716640
## 158	1.956160	0.918490	1.233710
## 159	1.983470	0.357402	1.121146
## 160	2.007364	0.663152	1.230010
## 161	1.955582	0.744862	0.730360
## 162	2.016394	0.671964	0.677964
## 163	2.002720	0.469692	1.178796
## 164	1.934446	0.328202	0.977458
## 165	1.993406	0.447652	0.841814
## 166	1.947894	0.659038	0.681282
## 167	1.981120	0.381070	1.162854
## 168	1.916814	0.579548	0.622450
## 169	1.893544	0.301890	0.088924
## 170	1.910776	0.389348	0.408476
## 171	1.975422	0.565580	0.748416
## 172	1.980494	0.756836	0.711802
## 173	1.957394	0.822570	0.772964
## 174	2.001728	0.544118	1.281820

## 175	1.849820	0.618592	0.008610
## 176	1.929754	1.046186	0.876006
## 177	1.911514	0.340882	0.460480
## 178	1.893414	0.556148	0.599050
## 179	1.987678	0.645938	1.115682
## 180	1.898990	0.421158	0.736410
## 181	1.966236	0.521038	1.132140
## 182	1.893748	0.353882	0.823364
## 183	1.907548	0.833960	0.739404
## 184	1.887892	0.789706	0.954094
## 185	1.883890	0.408794	0.585130
## 186	1.928330	0.638550	0.685712
## 187	1.905726	0.455484	0.772826
## 188	1.909086	0.487720	0.785756
## 189	1.899506	0.385160	0.806010
## 190	1.896566	0.389978	0.794322
## 191	1.912748	0.266960	0.775786
## 192	1.854514	0.283882	0.403480
## 193	1.927314	0.641208	1.072958
## 194	1.847686	0.584996	0.623198
## 195	1.906190	0.457916	0.744918
## 196	1.855612	0.248264	0.362264
## 197	1.908650	0.460376	0.747378
##	Autocorrelation_cooc.W.PET	Tendency_cooc.W.PET	Shade_cooc.W.PET
## 1	88.165309	79.024802	341.143402
## 2	135.044039	139.053134	552.913441
## 3	17.701479	10.420558	2.361775
## 4	96.847788	77.440194	471.374078
## 5	7.553672	7.293066	26.823935
## 6	10.670526	6.581107	7.170907
## 7	236.524622	189.231611	1437.374414
## 8	31.081881	29.125735	80.962839
## 9	67.445931	51.828954	110.980690
## 10	56.801231	63.894559	499.091072
## 11	70.793938	41.780522	3.269935
## 12	15.293120	8.679764	2.899519
## 13	218.433965	131.225839	74.277885
## 14	24.885798	30.959244	97.433918
## 15	385.932676	258.030521	1746.993598
## 16	31.626769	18.076195	40.584766
## 17	57.930807	43.295277	106.166306
## 18	112.807927	127.060998	1349.042512
## 19	120.654301	93.249219	391.816001
## 20	135.432413	108.350678	513.326152
## 21	54.996883	49.559893	262.175530
## 22	26.417530	21.449430	29.536138
## 23	123.163764	83.782582	21.016796
## 24	88.062480	68.493957	370.285370
## 25	33.397778	20.782457	16.389352
## 26	15.590123	20.302875	148.027693
## 27	103.924311	129.985529	915.576777
## 28	45.429892	31.300867	117.616306
## 29	13.624602	8.204168	6.595253
## 30	187.087699	115.630471	509.013482

## 31	15.218716	12.767021	21.463528
## 32	80.317937	94.008749	703.562656
## 33	136.947861	77.791672	112.631921
## 34	104.381178	115.605237	600.057440
## 35	137.651847	146.185022	1764.452903
## 36	13.141419	9.808778	9.027573
## 37	18.259403	14.370306	24.624177
## 38	86.631942	87.472988	623.013781
## 39	94.755861	52.883471	54.664621
## 40	229.447687	153.694256	257.731799
## 41	220.250187	267.636174	3283.951527
## 42	149.691457	104.301840	289.676248
## 43	20.652654	21.751475	102.418526
## 44	15.217686	12.765991	21.462498
## 45	2.775663	2.121773	4.511152
## 46	469.181242	665.393335	16137.656660
## 47	9.624325	4.322083	-0.506155
## 48	164.473089	116.941555	209.517306
## 49	91.874724	57.112960	23.486311
## 50	72.676528	42.634381	-68.723876
## 51	81.452801	53.503369	38.469745
## 52	144.313426	80.784452	94.846768
## 53	12.843503	12.311475	39.585371
## 54	195.055004	143.586025	967.799462
## 55	41.041206	44.025656	254.145268
## 56	19.750890	10.496189	-3.718335
## 57	59.542026	49.614174	237.600859
## 58	306.715326	150.433111	-215.517583
## 59	18.076136	13.761045	23.809939
## 60	374.568853	288.178372	2770.173887
## 61	64.340898	49.371337	133.829823
## 62	21.589405	15.068623	24.175017
## 63	24.248079	23.673225	141.129712
## 64	125.779313	138.360960	1745.974928
## 65	217.678970	283.472824	3297.962248
## 66	214.878643	99.100662	-236.156369
## 67	32.210681	21.227560	43.669617
## 68	249.632917	221.678625	1657.674856
## 69	33.703040	32.237468	106.870662
## 70	128.388877	98.737281	503.675070
## 71	89.213710	70.302652	218.440244
## 72	46.196205	56.514279	583.584333
## 73	19.804359	19.912252	83.844747
## 74	19.995007	12.067232	5.039304
## 75	114.866505	104.439810	805.695005
## 76	17.612925	11.830986	8.767685
## 77	7.322289	3.918926	2.946886
## 78	136.978249	113.448323	390.892546
## 79	33.691340	32.225768	106.858962
## 80	49.253388	46.636769	310.355235
## 81	108.314221	81.745636	353.605938
## 82	86.175484	86.832080	778.463194
## 83	103.926511	129.987729	915.578977
## 84	13.626802	8.206368	6.597453

## 85	15.220916	12.769221	21.465728
## 86	86.634142	87.475188	623.015981
## 87	24.870709	36.341039	314.231484
## 88	78.536062	59.625762	95.080829
## 89	76.817620	53.153406	78.486583
## 90	152.258919	94.320377	72.294189
## 91	112.774749	84.649702	331.026336
## 92	333.901714	204.625478	976.472249
## 93	136.949749	113.419823	390.864046
## 94	33.031300	37.114225	253.702802
## 95	26.912107	24.852596	65.634081
## 96	78.194732	61.738341	251.915673
## 97	152.478045	126.215632	903.223346
## 98	78.195962	61.739571	251.916903
## 99	21.592705	15.071923	24.178317
## 100	103.906981	129.968199	915.559447
## 101	15.201386	12.749691	21.446198
## 102	333.899704	204.623468	976.470239
## 103	333.905124	204.628888	976.475659
## 104	33.032530	37.115455	253.704032
## 105	333.908024	204.631788	976.478559
## 106	8.477575	6.578467	10.842400
## 107	318.881120	237.559405	1077.736770
## 108	19.149299	14.037687	21.518786
## 109	67.322917	28.915932	-6.854976
## 110	13.153689	9.821048	9.039843
## 111	229.459957	153.706526	257.744069
## 112	220.262457	267.648444	3283.963797
## 113	333.903814	204.627578	976.474349
## 114	78.518632	59.608332	95.063399
## 115	17.580925	11.798986	8.735685
## 116	15.203486	12.751791	21.448298
## 117	57.915577	43.280047	106.151076
## 118	70.778708	41.765292	3.254705
## 119	469.152642	665.364735	16137.628060
## 120	152.212019	94.273477	72.247289
## 121	112.727849	84.602802	330.979436
## 122	333.854814	204.578578	976.425349
## 123	136.902849	113.372923	390.817146
## 124	32.984400	37.067325	253.655902
## 125	26.865207	24.805696	65.587181
## 126	78.147832	61.691441	251.868773
## 127	152.431145	126.168732	903.176446
## 128	78.149062	61.692671	251.870003
## 129	21.545805	15.025023	24.131417
## 130	103.860081	129.921299	915.512547
## 131	15.154486	12.702791	21.399298
## 132	333.852804	204.576568	976.423339
## 133	333.858224	204.581988	976.428759
## 134	32.985630	37.068555	253.657132
## 135	333.861124	204.584888	976.431659
## 136	8.430675	6.531567	10.795500
## 137	318.834220	237.512505	1077.689870
## 138	19.102399	13.990787	21.471886

## 139	67.276017	28.869032	-6.901876
## 140	13.106789	9.774148	8.992943
## 141	229.413057	153.659626	257.697169
## 142	220.215557	267.601544	3283.916897
## 143	333.856914	204.580678	976.427449
## 144	78.471732	59.561432	95.016499
## 145	15.156586	12.704891	21.401398
## 146	57.868677	43.233147	106.104176
## 147	70.731808	41.718392	3.207805
## 148	183.749448	114.225920	46.972622
## 149	145.353056	85.268762	-137.447752
## 150	162.905602	107.006738	76.939490
## 151	288.626852	161.568904	189.693536
## 152	25.687006	24.622950	79.170742
## 153	390.110008	287.172050	1935.598924
## 154	82.082412	88.051312	508.290536
## 155	39.501780	20.992378	-7.436670
## 156	119.084052	99.228348	475.201718
## 157	613.430652	300.866222	-431.035166
## 158	36.152272	27.522090	47.619878
## 159	749.137706	576.356744	5540.347774
## 160	128.681796	98.742674	267.659646
## 161	43.178810	30.137246	48.350034
## 162	48.496158	47.346450	282.259424
## 163	251.558626	276.721920	3491.949856
## 164	435.357940	566.945648	6595.924496
## 165	429.757286	198.201324	-472.312738
## 166	64.421362	42.455120	87.339234
## 167	499.265834	443.357250	3315.349712
## 168	67.406080	64.474936	213.741324
## 169	256.777754	197.474562	1007.350140
## 170	178.427420	140.605304	436.880488
## 171	92.392410	113.028558	1167.168666
## 172	39.608718	39.824504	167.689494
## 173	39.990014	24.134464	10.078608
## 174	229.733010	208.879620	1611.390010
## 175	35.225850	23.661972	17.535370
## 176	14.644578	7.837852	5.893772
## 177	273.956498	226.896646	781.785092
## 178	67.382680	64.451536	213.717924
## 179	98.506776	93.273538	620.710470
## 180	216.628442	163.491272	707.211876
## 181	172.350968	173.664160	1556.926388
## 182	207.853022	259.975458	1831.157954
## 183	27.253604	16.412736	13.194906
## 184	30.441832	25.538442	42.931456
## 185	173.268284	174.950376	1246.031962
## 186	49.741418	72.682078	628.462968
## 187	157.072124	119.251524	190.161658
## 188	153.635240	106.306812	156.973166
## 189	304.517838	188.640754	144.588378
## 190	225.549498	169.299404	662.052672
## 191	667.803428	409.250956	1952.944498
## 192	273.899498	226.839646	781.728092

## 193	66.062600	74.228450	507.405604	
## 194	53.824214	49.705192	131.268162	
## 195	156.389464	123.476682	503.831346	
## 196	304.956090	252.431264	1806.446692	
## 197	156.391924	123.479142	503.833806	
##	Prominence_cooc.W.PET	IC1_d.W.PET	IC2_d.W.PET	Coarseness_vdif.W.PET
## 1	1.581317e+04	-0.042283	0.565302	0.015034
## 2	4.576742e+04	-0.044029	0.591913	0.015811
## 3	2.428423e+02	-0.052987	0.524822	0.017811
## 4	2.131275e+04	-0.056187	0.630354	0.004934
## 5	2.761447e+02	-0.033151	0.398878	0.018221
## 6	1.244042e+02	-0.044775	0.466821	0.017235
## 7	1.043691e+05	-0.040759	0.590452	0.011263
## 8	2.204976e+03	-0.019609	0.382858	0.017137
## 9	6.523708e+03	-0.110090	0.767319	0.041274
## 10	1.609686e+04	-0.055180	0.608771	0.025803
## 11	4.379254e+03	-0.069168	0.654456	0.003859
## 12	1.747917e+02	-0.054320	0.521990	0.017706
## 13	4.294024e+04	-0.026971	0.497503	0.007294
## 14	2.506965e+03	-0.033747	0.458673	0.050710
## 15	1.816632e+05	-0.029584	0.534932	0.004436
## 16	9.851598e+02	-0.034968	0.471591	0.027660
## 17	5.015169e+03	-0.062915	0.632395	0.005994
## 18	5.834179e+04	-0.060511	0.659981	0.004877
## 19	2.531177e+04	-0.028553	0.494847	0.009953
## 20	3.488438e+04	-0.054990	0.638718	0.011589
## 21	8.504345e+03	-0.035177	0.509387	0.011855
## 22	1.028133e+03	-0.020279	0.374105	0.052872
## 23	1.599179e+04	-0.020217	0.427831	0.008854
## 24	1.581453e+04	-0.015488	0.381114	0.005623
## 25	9.823941e+02	-0.067283	0.606766	0.066522
## 26	2.469194e+03	-0.068739	0.590393	0.007741
## 27	4.364612e+04	-0.074993	0.695255	0.034550
## 28	3.565666e+03	-0.035149	0.494363	0.009508
## 29	1.673333e+02	-0.044550	0.479343	0.036105
## 30	3.869509e+04	-0.030389	0.517636	0.008511
## 31	3.708905e+02	-0.066870	0.575359	0.026720
## 32	2.550794e+04	-0.084648	0.723731	0.009260
## 33	1.630208e+04	-0.032792	0.518898	0.008333
## 34	3.533107e+04	-0.051160	0.616652	0.011380
## 35	9.246753e+04	-0.038738	0.567741	0.008535
## 36	2.323992e+02	-0.018961	0.335947	0.034727
## 37	5.307436e+02	-0.016057	0.333186	0.010851
## 38	2.369800e+04	-0.042829	0.564709	0.032644
## 39	7.531797e+03	-0.043973	0.564829	0.008564
## 40	5.737840e+04	-0.032636	0.541109	0.017598
## 41	2.072138e+05	-0.047126	0.627108	0.009691
## 42	2.897231e+04	-0.041332	0.575125	0.017002
## 43	1.874371e+03	-0.106400	0.709432	0.006948
## 44	3.708895e+02	-0.067900	0.574329	0.025690
## 45	2.111324e+01	-0.041626	0.411979	0.057082
## 46	1.509311e+06	-0.083443	0.832023	0.019208
## 47	4.139519e+01	-0.058089	0.548519	0.033393
## 48	3.544771e+04	-0.038743	0.644381	0.017663

## 49	8.089169e+03	-0.010124	0.456889	0.037941
## 50	3.944359e+03	-0.016063	0.483848	0.024829
## 51	7.194335e+03	0.000194	0.365339	0.022603
## 52	1.723398e+04	-0.017607	0.520994	0.031828
## 53	5.542166e+02	-0.043547	0.549793	0.027294
## 54	5.205890e+04	-0.043871	0.667486	0.029528
## 55	6.837981e+03	-0.042580	0.609396	0.026256
## 56	2.290514e+02	-0.021590	0.458294	0.064126
## 57	8.506699e+03	-0.025586	0.545318	0.021680
## 58	6.332322e+04	-0.016456	0.535148	0.020837
## 59	4.438554e+02	-0.091899	0.702281	0.031184
## 60	2.633809e+05	-0.052097	0.728954	0.018701
## 61	8.031063e+03	-0.071605	0.719772	0.020442
## 62	6.524907e+02	-0.015667	0.440947	0.022720
## 63	3.955297e+03	-0.009817	0.415169	0.018861
## 64	8.948567e+04	-0.048937	0.683926	0.017247
## 65	2.080485e+05	-0.067709	0.758385	0.034955
## 66	2.734205e+04	-0.024367	0.568110	0.020511
## 67	1.273073e+03	-0.018740	0.475091	0.038411
## 68	1.351915e+05	-0.043383	0.684656	0.016744
## 69	2.757905e+03	-0.008718	0.418331	0.029698
## 70	3.101616e+04	-0.028516	0.592858	0.034894
## 71	1.314684e+04	0.004305	0.368115	0.025103
## 72	1.700353e+04	-0.016622	0.511714	0.025936
## 73	1.862326e+03	-0.029545	0.533345	0.042130
## 74	3.414759e+02	-0.021010	0.481577	0.030321
## 75	3.932172e+04	-0.064249	0.741577	0.022200
## 76	3.635575e+02	-0.000863	0.358749	0.104362
## 77	3.543458e+01	-0.051800	0.533204	0.092581
## 78	3.554615e+04	-0.009928	0.503883	0.032625
## 79	2.757894e+03	-0.020418	0.406631	0.017998
## 80	9.709345e+03	-0.071093	0.667397	0.009152
## 81	1.800162e+04	-0.027698	0.501322	0.012771
## 82	3.033812e+04	-0.068183	0.683718	0.011377
## 83	4.364612e+04	-0.072793	0.697455	0.036750
## 84	1.673355e+02	-0.042350	0.481543	0.038305
## 85	3.708927e+02	-0.064670	0.577559	0.028920
## 86	2.369800e+04	-0.040629	0.566909	0.034844
## 87	7.201264e+03	-0.041728	0.525145	0.017300
## 88	8.161059e+03	-0.026798	0.482980	0.009415
## 89	6.440110e+03	-0.029536	0.497174	0.010427
## 90	2.391369e+04	-0.055699	0.539455	-0.010394
## 91	1.970228e+04	-0.050453	0.504200	-0.011622
## 92	1.254395e+05	-0.050869	0.538822	-0.012316
## 93	3.554612e+04	-0.038428	0.475383	0.004125
## 94	5.703534e+03	-0.085768	0.609762	-0.012858
## 95	1.551311e+03	-0.044417	0.412908	-0.004530
## 96	1.161906e+04	-0.049362	0.476514	-0.014564
## 97	5.105161e+04	-0.035153	0.403573	-0.010710
## 98	1.161906e+04	-0.048132	0.477744	-0.013334
## 99	6.524940e+02	-0.012367	0.444247	0.026020
## 100	4.364610e+04	-0.092323	0.677925	0.017220
## 101	3.708732e+02	-0.084200	0.558029	0.009390
## 102	1.254395e+05	-0.052879	0.536812	-0.014326

## 103	1.254395e+05	-0.047459	0.542232	-0.008906
## 104	5.703535e+03	-0.084538	0.610992	-0.011628
## 105	1.254395e+05	-0.044559	0.545132	-0.006006
## 106	1.109328e+02	-0.165359	0.737987	0.012972
## 107	1.454448e+05	-0.071739	0.774452	0.044332
## 108	5.002134e+02	-0.172171	0.833005	0.020000
## 109	1.939863e+03	-0.123897	0.805629	0.047944
## 110	2.324115e+02	-0.006691	0.348217	0.046997
## 111	5.737841e+04	-0.020366	0.553379	0.029868
## 112	2.072138e+05	-0.034856	0.639378	0.021961
## 113	1.254395e+05	-0.048769	0.540922	-0.010216
## 114	8.161041e+03	-0.044228	0.465550	-0.008015
## 115	3.635255e+02	-0.032863	0.326749	0.072362
## 116	3.708753e+02	-0.082100	0.560129	0.011490
## 117	5.015153e+03	-0.078145	0.617165	-0.009236
## 118	4.379239e+03	-0.084398	0.639226	-0.011371
## 119	1.509311e+06	-0.112043	0.803423	-0.009392
## 120	2.391364e+04	-0.102599	0.492555	-0.057294
## 121	1.970224e+04	-0.097353	0.457300	-0.058522
## 122	1.254395e+05	-0.097769	0.491922	-0.059216
## 123	3.554607e+04	-0.085328	0.428483	-0.042775
## 124	5.703487e+03	-0.132668	0.562862	-0.059758
## 125	1.551264e+03	-0.091317	0.366008	-0.051430
## 126	1.161901e+04	-0.096262	0.429614	-0.061464
## 127	5.105156e+04	-0.082053	0.356673	-0.057610
## 128	1.161901e+04	-0.095032	0.430844	-0.060234
## 129	6.524471e+02	-0.059267	0.397347	-0.020880
## 130	4.364606e+04	-0.139223	0.631025	-0.029680
## 131	3.708263e+02	-0.131100	0.511129	-0.037510
## 132	1.254395e+05	-0.099779	0.489912	-0.061226
## 133	1.254395e+05	-0.094359	0.495332	-0.055806
## 134	5.703488e+03	-0.131438	0.564092	-0.058528
## 135	1.254395e+05	-0.091459	0.498232	-0.052906
## 136	1.108859e+02	-0.212259	0.691087	-0.033928
## 137	1.454447e+05	-0.118639	0.727552	-0.002568
## 138	5.001665e+02	-0.219071	0.786105	-0.026900
## 139	1.939816e+03	-0.170797	0.758729	0.001044
## 140	2.323646e+02	-0.053591	0.301317	0.000097
## 141	5.737837e+04	-0.067266	0.506479	-0.017032
## 142	2.072138e+05	-0.081756	0.592478	-0.024939
## 143	1.254395e+05	-0.095669	0.494022	-0.057116
## 144	8.160994e+03	-0.091128	0.418650	-0.054915
## 145	3.708284e+02	-0.129000	0.513229	-0.035410
## 146	5.015106e+03	-0.125045	0.570265	-0.056136
## 147	4.379192e+03	-0.131298	0.592326	-0.058271
## 148	1.617834e+04	-0.020248	0.913778	0.075882
## 149	7.888717e+03	-0.032126	0.967696	0.049658
## 150	1.438867e+04	0.000388	0.730678	0.045206
## 151	3.446796e+04	-0.035214	1.041988	0.063656
## 152	1.108433e+03	-0.087094	1.099586	0.054588
## 153	1.041178e+05	-0.087742	1.334972	0.059056
## 154	1.367596e+04	-0.085160	1.218792	0.052512
## 155	4.581028e+02	-0.043180	0.916588	0.128252
## 156	1.701340e+04	-0.051172	1.090636	0.043360

## 157	1.266464e+05	-0.032912	1.070296	0.041674
## 158	8.877107e+02	-0.183798	1.404562	0.062368
## 159	5.267618e+05	-0.104194	1.457908	0.037402
## 160	1.606213e+04	-0.143210	1.439544	0.040884
## 161	1.304981e+03	-0.031334	0.881894	0.045440
## 162	7.910594e+03	-0.019634	0.830338	0.037722
## 163	1.789713e+05	-0.097874	1.367852	0.034494
## 164	4.160970e+05	-0.135418	1.516770	0.069910
## 165	5.468410e+04	-0.048734	1.136220	0.041022
## 166	2.546147e+03	-0.037480	0.950182	0.076822
## 167	2.703831e+05	-0.086766	1.369312	0.033488
## 168	5.515811e+03	-0.017436	0.836662	0.059396
## 169	6.203233e+04	-0.057032	1.185716	0.069788
## 170	2.629368e+04	0.008610	0.736230	0.050206
## 171	3.400706e+04	-0.033244	1.023428	0.051872
## 172	3.724653e+03	-0.059090	1.066690	0.084260
## 173	6.829518e+02	-0.042020	0.963154	0.060642
## 174	7.864344e+04	-0.128498	1.483154	0.044400
## 175	7.271150e+02	-0.001726	0.717498	0.208724
## 176	7.086916e+01	-0.103600	1.066408	0.185162
## 177	7.109229e+04	-0.019856	1.007766	0.065250
## 178	5.515787e+03	-0.040836	0.813262	0.035996
## 179	1.941869e+04	-0.142186	1.334794	0.018304
## 180	3.600324e+04	-0.055396	1.002644	0.025542
## 181	6.067624e+04	-0.136366	1.367436	0.022754
## 182	8.729225e+04	-0.145586	1.394910	0.073500
## 183	3.346710e+02	-0.084700	0.963086	0.076610
## 184	7.417855e+02	-0.129340	1.155118	0.057840
## 185	4.739600e+04	-0.081258	1.133818	0.069688
## 186	1.440253e+04	-0.083456	1.050290	0.034600
## 187	1.632212e+04	-0.053596	0.965960	0.018830
## 188	1.288022e+04	-0.059072	0.994348	0.020854
## 189	4.782737e+04	-0.111398	1.078910	-0.020788
## 190	3.940456e+04	-0.100906	1.008400	-0.023244
## 191	2.508791e+05	-0.101738	1.077644	-0.024632
## 192	7.109224e+04	-0.076856	0.950766	0.008250
## 193	1.140707e+04	-0.171536	1.219524	-0.025716
## 194	3.102622e+03	-0.088834	0.825816	-0.009060
## 195	2.323811e+04	-0.098724	0.953028	-0.029128
## 196	1.021032e+05	-0.070306	0.807146	-0.021420
## 197	2.323811e+04	-0.096264	0.955488	-0.026668
##	Contrast_vdif.W.PET	Busyness_vdif.W.PET	Complexity_vdif.W.PET	
## 1	0.294464	0.717283	869.486128	
## 2	0.599158	0.420854	2313.889853	
## 3	0.112568	2.860859	40.088552	
## 4	0.133588	1.549091	1346.286208	
## 5	0.078944	3.650188	44.972713	
## 6	0.079545	4.181398	27.611479	
## 7	0.590330	0.307619	4482.809790	
## 8	0.260610	1.724954	263.585197	
## 9	0.192481	0.334117	228.434391	
## 10	0.387578	0.449207	982.448124	
## 11	0.122058	5.027469	364.593884	
## 12	0.086084	2.866160	36.230285	

## 13	0.449024	0.642952	2131.847481
## 14	0.659213	0.523958	338.840840
## 15	0.452249	0.846796	6712.371471
## 16	0.115340	0.598712	175.025851
## 17	0.138897	2.447113	441.234191
## 18	0.221369	1.791608	2063.876629
## 19	0.312883	0.602692	1687.208799
## 20	0.259357	0.505210	1374.636318
## 21	0.218675	1.161934	594.329435
## 22	0.389308	0.810958	144.742793
## 23	0.524580	1.093572	882.537822
## 24	0.246953	1.438721	1761.262479
## 25	0.159064	0.464790	62.908308
## 26	0.060303	4.158416	195.551571
## 27	0.549680	0.181651	1566.085291
## 28	0.150611	1.562070	325.696975
## 29	0.103720	1.888235	27.791929
## 30	0.386525	0.612420	1866.951594
## 31	0.156803	5.558830	32.969700
## 32	0.212016	1.856545	671.524480
## 33	0.271446	0.788961	997.516793
## 34	0.385675	0.743988	1576.012215
## 35	0.323719	0.540683	3703.570770
## 36	0.201187	2.397267	46.425029
## 37	0.166704	5.816306	99.506420
## 38	0.436867	0.259303	1171.967220
## 39	0.237154	1.216862	453.691095
## 40	0.667407	0.254449	2569.228206
## 41	0.618978	0.572872	4654.379730
## 42	0.447028	0.340484	1430.326677
## 43	0.057143	4.436180	155.257840
## 44	0.155773	5.557800	32.968670
## 45	0.039407	3.641389	5.785998
## 46	0.448371	0.288682	20059.403510
## 47	0.083419	4.555655	10.153114
## 48	0.238519	1.422325	2480.375262
## 49	0.520113	0.449309	635.734749
## 50	0.335646	1.046696	370.213639
## 51	0.385592	1.357321	683.595940
## 52	0.479786	0.306335	1164.930323
## 53	0.103176	2.993348	89.573951
## 54	0.444787	0.328878	2029.465366
## 55	0.173261	1.454502	364.418269
## 56	0.199462	1.353322	31.978364
## 57	0.179052	1.287485	729.216776
## 58	0.443856	0.341982	3709.751699
## 59	0.112810	4.618494	30.857856
## 60	0.340450	0.425036	7911.007795
## 61	0.101902	0.870754	977.899114
## 62	0.115676	3.381003	129.821808
## 63	0.105558	1.424685	2249.853226
## 64	0.147251	1.502332	4429.589883
## 65	0.722368	0.157577	4863.803681
## 66	0.250963	0.304743	3929.875258

## 67	0.162456	0.764785	194.870526
## 68	0.286293	2.254781	4768.762693
## 69	0.260044	1.577668	304.000741
## 70	0.648553	0.217401	3229.248074
## 71	0.452981	1.294988	1228.900374
## 72	0.175310	1.090769	1181.688240
## 73	0.140082	0.725652	284.162198
## 74	0.125357	2.560724	80.545302
## 75	0.156022	1.185355	1581.493331
## 76	0.342907	0.585028	96.223896
## 77	0.106494	2.143457	5.613575
## 78	0.633790	0.340595	2283.814042
## 79	0.248344	1.565968	303.989041
## 80	0.097976	0.927580	1333.077422
## 81	0.380055	1.057895	877.699684
## 82	0.153195	0.672043	1358.194773
## 83	0.551880	0.183851	1566.087491
## 84	0.105920	1.890435	27.794129
## 85	0.159003	5.561030	32.971900
## 86	0.439067	0.261503	1171.969420
## 87	0.134663	1.436605	435.696859
## 88	0.289608	2.159478	574.504682
## 89	0.276240	1.783106	481.386610
## 90	0.263766	0.830972	1437.021524
## 91	0.223326	1.432795	1284.698405
## 92	0.337253	0.559256	5644.497680
## 93	0.605290	0.312095	2283.785542
## 94	0.063898	3.689852	417.105565
## 95	0.183612	4.062055	155.577472
## 96	0.178189	3.986694	984.313775
## 97	0.439010	0.929958	3230.382815
## 98	0.179419	3.987924	984.315005
## 99	0.118976	3.384303	129.825108
## 100	0.532350	0.164321	1566.067961
## 101	0.139473	5.541500	32.952370
## 102	0.335243	0.557246	5644.495670
## 103	0.340663	0.562666	5644.501090
## 104	0.065128	3.691082	417.106795
## 105	0.343563	0.565566	5644.503990
## 106	0.047865	7.653001	12.517401
## 107	0.517867	0.082058	3352.155710
## 108	0.062048	5.663921	39.596494
## 109	0.118584	0.432380	74.694940
## 110	0.213457	2.409537	46.437299
## 111	0.679677	0.266719	2569.240476
## 112	0.631248	0.585142	4654.392000
## 113	0.339353	0.561356	5644.499780
## 114	0.272178	2.142048	574.487252
## 115	0.310907	0.553028	96.191896
## 116	0.141573	5.543600	32.954470
## 117	0.123667	2.431883	441.218961
## 118	0.106828	5.012239	364.578654
## 119	0.419771	0.260082	20059.374910
## 120	0.216866	0.784072	1436.974624

## 121	0.176426	1.385895	1284.651505
## 122	0.290353	0.512356	5644.450780
## 123	0.558390	0.265195	2283.738642
## 124	0.016998	3.642952	417.058665
## 125	0.136712	4.015155	155.530572
## 126	0.131289	3.939794	984.266875
## 127	0.392110	0.883058	3230.335915
## 128	0.132519	3.941024	984.268105
## 129	0.072076	3.337403	129.778208
## 130	0.485450	0.117421	1566.021061
## 131	0.092573	5.494600	32.905470
## 132	0.288343	0.510346	5644.448770
## 133	0.293763	0.515766	5644.454190
## 134	0.018228	3.644182	417.059895
## 135	0.296663	0.518666	5644.457090
## 136	0.000965	7.606101	12.470501
## 137	0.470967	0.035158	3352.108810
## 138	0.015148	5.617021	39.549594
## 139	0.071684	0.385480	74.648040
## 140	0.166557	2.362637	46.390399
## 141	0.632777	0.219819	2569.193576
## 142	0.584348	0.538242	4654.345100
## 143	0.292453	0.514456	5644.452880
## 144	0.225278	2.095148	574.440352
## 145	0.094673	5.496700	32.907570
## 146	0.076767	2.384983	441.172061
## 147	0.059928	4.965339	364.531754
## 148	1.040226	0.898618	1271.469498
## 149	0.671292	2.093392	740.427278
## 150	0.771184	2.714642	1367.191880
## 151	0.959572	0.612670	2329.860646
## 152	0.206352	5.986696	179.147902
## 153	0.889574	0.657756	4058.930732
## 154	0.346522	2.909004	728.836538
## 155	0.398924	2.706644	63.956728
## 156	0.358104	2.574970	1458.433552
## 157	0.887712	0.683964	7419.503398
## 158	0.225620	9.236988	61.715712
## 159	0.680900	0.850072	15822.015590
## 160	0.203804	1.741508	1955.798228
## 161	0.231352	6.762006	259.643616
## 162	0.211116	2.849370	4499.706452
## 163	0.294502	3.004664	8859.179766
## 164	1.444736	0.315154	9727.607362
## 165	0.501926	0.609486	7859.750516
## 166	0.324912	1.529570	389.741052
## 167	0.572586	4.509562	9537.525386
## 168	0.520088	3.155336	608.001482
## 169	1.297106	0.434802	6458.496148
## 170	0.905962	2.589976	2457.800748
## 171	0.350620	2.181538	2363.376480
## 172	0.280164	1.451304	568.324396
## 173	0.250714	5.121448	161.090604
## 174	0.312044	2.370710	3162.986662

## 175	0.685814	1.170056	192.447792	
## 176	0.212988	4.286914	11.227150	
## 177	1.267580	0.681190	4567.628084	
## 178	0.496688	3.131936	607.978082	
## 179	0.195952	1.855160	2666.154844	
## 180	0.760110	2.115790	1755.399368	
## 181	0.306390	1.344086	2716.389546	
## 182	1.103760	0.367702	3132.174982	
## 183	0.211840	3.780870	55.588258	
## 184	0.318006	11.122060	65.943800	
## 185	0.878134	0.523006	2343.938840	
## 186	0.269326	2.873210	871.393718	
## 187	0.579216	4.318956	1149.009364	
## 188	0.552480	3.566212	962.773220	
## 189	0.527532	1.661944	2874.043048	
## 190	0.446652	2.865590	2569.396810	
## 191	0.674506	1.118512	11288.995360	
## 192	1.210580	0.624190	4567.571084	
## 193	0.127796	7.379704	834.211130	
## 194	0.367224	8.124110	311.154944	
## 195	0.356378	7.973388	1968.627550	
## 196	0.878020	1.859916	6460.765630	
## 197	0.358838	7.975848	1968.630010	
##	Strength_vdif.W.PET	SRE_align.W.PET	LRE_align.W.PET	GLNU_align.W.PET
## 1	3.919855	0.961787	1.191350	24.976245
## 2	8.341981	0.977438	1.116168	14.881363
## 3	0.511453	0.889821	1.618702	53.725055
## 4	1.384522	0.943354	1.291573	179.172154
## 5	1.109636	0.876250	1.674603	59.721076
## 6	0.444774	0.863194	1.800706	67.443329
## 7	7.049317	0.976433	1.117669	19.993569
## 8	2.023107	0.954400	1.242464	28.388802
## 9	4.884609	0.944566	1.282666	15.065050
## 10	9.793924	0.959012	1.190814	11.782913
## 11	0.240211	0.918581	1.422047	433.015276
## 12	0.507748	0.874108	1.695891	60.906487
## 13	1.805715	0.968669	1.151207	48.095580
## 14	9.289053	0.959846	1.182264	6.302059
## 15	2.093707	0.978726	1.105109	89.486356
## 16	2.772245	0.925275	1.369799	25.417834
## 17	0.758573	0.879101	1.798130	137.090010
## 18	2.012880	0.948379	1.261366	137.753141
## 19	3.403947	0.966533	1.159555	36.578926
## 20	4.030741	0.964970	1.168577	35.705883
## 21	2.324394	0.950952	1.247185	39.745743
## 22	3.425556	0.960452	1.177292	7.361028
## 23	1.242298	0.966413	1.159396	37.508606
## 24	1.568860	0.966098	1.166790	93.490859
## 25	2.699633	0.927828	1.341453	11.891057
## 26	1.628346	0.878038	1.694963	138.307626
## 27	23.301559	0.970976	1.139004	8.177250
## 28	1.022637	0.929578	1.371293	70.619359
## 29	0.834209	0.882854	1.619649	27.624582
## 30	2.177880	0.966109	1.170988	43.262002

## 31	0.855204	0.892017	1.559399	30.948923
## 32	2.676362	0.943463	1.278152	61.981702
## 33	1.489735	0.960199	1.194922	57.860626
## 34	5.174736	0.958325	1.204595	30.369580
## 35	6.531535	0.974124	1.127546	38.310266
## 36	1.265925	0.917288	1.391390	17.503359
## 37	0.555543	0.922309	1.410094	65.577398
## 38	12.175240	0.974812	1.116277	9.092420
## 39	0.889272	0.940394	1.302779	70.004482
## 40	6.197580	0.979607	1.096377	12.089110
## 41	7.288286	0.982254	1.089185	24.454947
## 42	4.858458	0.969014	1.145014	17.428383
## 43	1.037861	0.866578	1.813665	189.175875
## 44	0.854174	0.890987	1.558369	30.947893
## 45	0.972876	0.806374	2.424144	49.418897
## 46	19.737474	0.981500	1.171499	59.087994
## 47	0.234363	0.830301	2.202646	70.582067
## 48	1.255269	0.965950	1.248077	165.705597
## 49	3.282070	0.987399	1.139525	12.040417
## 50	1.112237	0.956935	1.300672	41.376908
## 51	1.196576	0.974225	1.196465	42.142673
## 52	3.812938	0.979342	1.172205	16.521086
## 53	1.543123	0.888356	1.709635	71.713815
## 54	7.469089	0.982374	1.157336	16.833405
## 55	2.759276	0.947807	1.368304	48.372795
## 56	1.047242	0.928912	1.401091	15.041333
## 57	2.102701	0.955865	1.301498	74.359409
## 58	2.949549	0.983842	1.156720	47.356437
## 59	0.550910	0.888204	1.781866	67.107266
## 60	4.262311	0.980260	1.172381	78.584896
## 61	3.427686	0.934177	1.433044	128.712372
## 62	0.676959	0.921446	1.540637	93.355168
## 63	10.847082	0.948103	1.349311	172.419011
## 64	3.123841	0.963376	1.256006	257.932238
## 65	30.859995	0.988936	1.127327	10.185398
## 66	4.838073	0.969538	1.227961	70.632633
## 67	2.501269	0.941880	1.365756	25.201296
## 68	1.066394	0.978495	1.180594	292.623238
## 69	2.165454	0.961420	1.282589	29.896309
## 70	12.108280	0.993056	1.113385	9.567823
## 71	1.681534	0.988547	1.150379	41.558027
## 72	4.478780	0.965858	1.261830	56.274636
## 73	7.081319	0.931036	1.454764	25.274388
## 74	0.686726	0.912680	1.629722	61.118380
## 75	2.227630	0.957274	1.314447	147.361782
## 76	3.823686	0.973629	1.201984	5.376276
## 77	0.565145	0.863463	1.792626	18.979471
## 78	6.251911	0.991342	1.136592	15.460403
## 79	2.153754	0.949720	1.270889	29.884609
## 80	5.889879	0.919747	1.432318	128.204737
## 81	1.883305	0.964678	1.178399	36.189970
## 82	4.726934	0.946921	1.276378	64.990905
## 83	23.303759	0.973176	1.141204	8.179450
## 84	0.836409	0.885054	1.621849	27.626782

## 85	0.857404	0.894217	1.561599	30.951123
## 86	12.177440	0.977012	1.118477	9.094620
## 87	5.392182	0.935468	1.374435	36.520283
## 88	0.932672	0.955357	1.234019	72.989409
## 89	0.928290	0.952105	1.237800	64.389499
## 90	1.626983	0.938238	1.198914	69.221729
## 91	1.153433	0.938721	1.195129	102.065391
## 92	2.329851	0.953977	1.121023	88.545114
## 93	6.223411	0.962842	1.108092	15.431903
## 94	1.317959	0.896161	1.426596	192.800389
## 95	1.049819	0.919003	1.318110	49.213232
## 96	0.483509	0.928226	1.247766	244.001927
## 97	2.603056	0.960095	1.092999	46.272538
## 98	0.484739	0.929456	1.248996	244.003157
## 99	0.680259	0.924746	1.543937	93.358468
## 100	23.284229	0.953646	1.121674	8.159920
## 101	0.837874	0.874687	1.542069	30.931593
## 102	2.327841	0.951967	1.119013	88.543104
## 103	2.333261	0.957387	1.124433	88.548524
## 104	1.319189	0.897391	1.427826	192.801619
## 105	2.336161	0.960287	1.127333	88.551424
## 106	0.336361	0.786448	2.794519	108.863615
## 107	21.291313	0.988632	1.125732	8.127442
## 108	0.325056	0.838126	2.327125	240.703587
## 109	2.077793	0.918903	1.491882	26.436999
## 110	1.278195	0.929558	1.403660	17.515629
## 111	6.209850	0.991877	1.108647	12.101380
## 112	7.300556	0.994524	1.101455	24.467217
## 113	2.331951	0.956077	1.123123	88.547214
## 114	0.915242	0.937927	1.216589	72.971979
## 115	3.791686	0.941629	1.169984	5.344276
## 116	0.839974	0.876787	1.544169	30.933693
## 117	0.743343	0.863871	1.782900	137.074780
## 118	0.224981	0.903351	1.406817	433.000046
## 119	19.708874	0.952900	1.142899	59.059394
## 120	1.580083	0.891338	1.152014	69.174829
## 121	1.106533	0.891821	1.148229	102.018491
## 122	2.282951	0.907077	1.074123	88.498214
## 123	6.176511	0.915942	1.061192	15.385003
## 124	1.271059	0.849261	1.379696	192.753489
## 125	1.002919	0.872103	1.271210	49.166332
## 126	0.436609	0.881326	1.200866	243.955027
## 127	2.556156	0.913195	1.046099	46.225638
## 128	0.437839	0.882556	1.202096	243.956257
## 129	0.633359	0.877846	1.497037	93.311568
## 130	23.237329	0.906746	1.074774	8.113020
## 131	0.790974	0.827787	1.495169	30.884693
## 132	2.280941	0.905067	1.072113	88.496204
## 133	2.286361	0.910487	1.077533	88.501624
## 134	1.272289	0.850491	1.380926	192.754719
## 135	2.289261	0.913387	1.080433	88.504524
## 136	0.289461	0.739548	2.747619	108.816715
## 137	21.244413	0.941732	1.078832	8.080542
## 138	0.278156	0.791226	2.280225	240.656687

## 139	2.030893	0.872003	1.444982	26.390099
## 140	1.231295	0.882658	1.356760	17.468729
## 141	6.162950	0.944977	1.061747	12.054480
## 142	7.253656	0.947624	1.054555	24.420317
## 143	2.285051	0.909177	1.076223	88.500314
## 144	0.868342	0.891027	1.169689	72.925079
## 145	0.793074	0.829887	1.497269	30.886793
## 146	0.696443	0.816971	1.736000	137.027880
## 147	0.178081	0.856451	1.359917	432.953146
## 148	6.564140	1.974798	2.279050	24.080834
## 149	2.224474	1.913870	2.601344	82.753816
## 150	2.393152	1.948450	2.392930	84.285346
## 151	7.625876	1.958684	2.344410	33.042172
## 152	3.086246	1.776712	3.419270	143.427630
## 153	14.938178	1.964748	2.314672	33.666810
## 154	5.518552	1.895614	2.736608	96.745590
## 155	2.094484	1.857824	2.802182	30.082666
## 156	4.205402	1.911730	2.602996	148.718818
## 157	5.899098	1.967684	2.313440	94.712874
## 158	1.101820	1.776408	3.563732	134.214532
## 159	8.524622	1.960520	2.344762	157.169792
## 160	6.855372	1.868354	2.866088	257.424744
## 161	1.353918	1.842892	3.081274	186.710336
## 162	21.694164	1.896206	2.698622	344.838022
## 163	6.247682	1.926752	2.512012	515.864476
## 164	61.719990	1.977872	2.254654	20.370796
## 165	9.676146	1.939076	2.455922	141.265266
## 166	5.002538	1.883760	2.731512	50.402592
## 167	2.132788	1.956990	2.361188	585.246476
## 168	4.330908	1.922840	2.565178	59.792618
## 169	24.216560	1.986112	2.226770	19.135646
## 170	3.363068	1.977094	2.300758	83.116054
## 171	8.957560	1.931716	2.523660	112.549272
## 172	14.162638	1.862072	2.909528	50.548776
## 173	1.373452	1.825360	3.259444	122.236760
## 174	4.455260	1.914548	2.628894	294.723564
## 175	7.647372	1.947258	2.403968	10.752552
## 176	1.130290	1.726926	3.585252	37.958942
## 177	12.503822	1.982684	2.273184	30.920806
## 178	4.307508	1.899440	2.541778	59.769218
## 179	11.779758	1.839494	2.864636	256.409474
## 180	3.766610	1.929356	2.356798	72.379940
## 181	9.453868	1.893842	2.552756	129.981810
## 182	46.607518	1.946352	2.282408	16.358900
## 183	1.672818	1.770108	3.243698	55.253564
## 184	1.714808	1.788434	3.123198	61.902246
## 185	24.354880	1.954024	2.236954	18.189240
## 186	10.784364	1.870936	2.748870	73.040566
## 187	1.865344	1.910714	2.468038	145.978818
## 188	1.856580	1.904210	2.475600	128.778998
## 189	3.253966	1.876476	2.397828	138.443458
## 190	2.306866	1.877442	2.390258	204.130782
## 191	4.659702	1.907954	2.242046	177.090228
## 192	12.446822	1.925684	2.216184	30.863806

## 193	2.635918	1.792322	2.853192	385.600778
## 194	2.099638	1.838006	2.636220	98.426464
## 195	0.967018	1.856452	2.495532	488.003854
## 196	5.206112	1.920190	2.185998	92.545076
## 197	0.969478	1.858912	2.497992	488.006314
##	RLNU_align.W.PET	RP_align.W.PET	LGRE_align.W.PET	HGRE_align.W.PET
## 1	347.59953	0.947236	0.150278	85.345885
## 2	250.63727	0.968373	0.127690	139.175484
## 3	265.01963	0.853307	0.272808	15.983362
## 4	2609.27475	0.922696	0.092857	101.288786
## 5	170.24529	0.840992	0.466475	7.937118
## 6	245.94122	0.822440	0.339659	10.636341
## 7	456.94464	0.967482	0.035573	240.485141
## 8	221.58303	0.936514	0.249833	31.632391
## 9	179.01712	0.925950	0.134984	65.937617
## 10	121.27263	0.945906	0.225193	64.021023
## 11	4814.67046	0.891329	0.114673	68.523877
## 12	273.83253	0.837671	0.261048	14.617045
## 13	1131.42253	0.957673	0.065555	218.363965
## 14	34.78030	0.948121	0.373379	28.842994
## 15	2629.33020	0.970749	0.016575	371.107697
## 16	174.92402	0.903117	0.114733	31.264656
## 17	1477.14500	0.871419	0.141278	56.811217
## 18	2168.02173	0.929725	0.118649	116.041349
## 19	623.35144	0.954921	0.120360	119.995854
## 20	629.24235	0.952688	0.112126	127.612749
## 21	439.45184	0.933171	0.168937	56.900975
## 22	47.55502	0.948959	0.252035	26.386843
## 23	664.89923	0.954892	0.111930	126.236625
## 24	1430.55030	0.953761	0.104909	93.870524
## 25	84.92145	0.908589	0.159655	30.246635
## 26	568.86051	0.839697	0.372123	16.743156
## 27	94.47883	0.960833	0.227739	98.171952
## 28	665.89121	0.904196	0.132914	46.931643
## 29	116.93766	0.852426	0.259788	13.270556
## 30	921.12945	0.953369	0.058915	188.526566
## 31	130.82054	0.863684	0.372677	13.517675
## 32	713.41612	0.924074	0.185991	72.522690
## 33	1014.57873	0.945992	0.070649	134.592302
## 34	420.90895	0.943725	0.167536	102.584908
## 35	707.91691	0.964311	0.121148	142.905705
## 36	71.35772	0.896081	0.407757	12.872293
## 37	373.60692	0.896067	0.302462	18.967800
## 38	113.95800	0.966794	0.115667	86.729511
## 39	959.39692	0.919103	0.093391	92.369375
## 40	296.95331	0.972708	0.071220	233.067386
## 41	531.27134	0.975420	0.110035	217.801618
## 42	325.10163	0.958781	0.105723	144.453300
## 43	927.30189	0.822705	0.313396	20.502459
## 44	130.81951	0.862654	0.371647	13.516645
## 45	56.47896	0.752334	0.761233	2.829918
## 46	1845.78111	0.969376	0.095497	478.631147
## 47	195.52575	0.776729	0.328766	8.601496
## 48	3236.31538	0.948989	0.097946	160.038433

## 49	175.62541	0.978616	0.120375	92.532543
## 50	500.28901	0.936783	0.151624	69.336134
## 51	602.31339	0.961512	0.133585	83.957565
## 52	296.52881	0.967907	0.100148	144.770784
## 53	272.40415	0.853794	0.404608	12.609970
## 54	271.21329	0.972584	0.042295	181.535366
## 55	404.02224	0.923157	0.245438	39.526771
## 56	83.75524	0.908734	0.253148	17.946794
## 57	827.88833	0.935613	0.166105	57.992881
## 58	1208.45441	0.973096	0.069345	300.899028
## 59	318.65737	0.846204	0.289361	16.087181
## 60	2404.74809	0.968420	0.065888	374.966561
## 61	1446.26204	0.906459	0.151937	65.666560
## 62	558.24041	0.889499	0.272351	21.267134
## 63	1154.23742	0.925232	0.279915	26.858522
## 64	4368.36473	0.946058	0.117586	131.410890
## 65	181.68209	0.980866	0.160087	200.194308
## 66	1388.19225	0.953708	0.065309	210.583757
## 67	189.21599	0.920967	0.175432	31.399308
## 68	7378.49339	0.966145	0.088974	241.766511
## 69	243.11823	0.941779	0.240679	34.568266
## 70	166.56193	0.985892	0.144355	141.934643
## 71	664.15110	0.978890	0.144372	98.622422
## 72	548.10617	0.948730	0.211354	52.631515
## 73	131.88440	0.904121	0.351684	20.722220
## 74	326.58716	0.875454	0.287237	18.336075
## 75	2306.90359	0.936496	0.122413	113.903657
## 76	34.47421	0.963015	0.274081	20.491748
## 77	55.06295	0.834374	0.335631	8.270205
## 78	294.48011	0.982592	0.122848	145.372716
## 79	243.10653	0.930079	0.228979	34.556566
## 80	1206.52448	0.892188	0.167830	49.992502
## 81	583.20449	0.952359	0.104078	107.311226
## 82	874.31897	0.928297	0.125268	87.673165
## 83	94.48103	0.963033	0.229939	98.174152
## 84	116.93986	0.854626	0.261988	13.272756
## 85	130.82274	0.865884	0.374877	13.519875
## 86	113.96020	0.968994	0.117867	86.731711
## 87	213.90634	0.908713	0.326753	27.924274
## 88	972.75436	0.939196	0.141898	75.628005
## 89	843.31026	0.936255	0.135098	74.100723
## 90	1276.46056	0.922622	0.075507	145.234714
## 91	1717.01211	0.923275	0.063748	119.133718
## 92	2525.06038	0.943565	0.029499	339.461793
## 93	294.45161	0.954092	0.094348	145.344216
## 94	1356.50817	0.867886	0.225057	32.267860
## 95	321.17212	0.897024	0.270482	25.373655
## 96	3381.91147	0.909250	0.092610	84.595286
## 97	934.08653	0.951807	0.053625	167.344303
## 98	3381.91270	0.910480	0.093840	84.596516
## 99	558.24371	0.892799	0.275651	21.270434
## 100	94.46150	0.943503	0.210409	98.154622
## 101	130.80321	0.846354	0.355347	13.500345
## 102	2525.05837	0.941555	0.027489	339.459783

## 103	2525.06379	0.946975	0.032909	339.465203
## 104	1356.50940	0.869116	0.226287	32.269090
## 105	2525.06669	0.949875	0.035809	339.468103
## 106	285.03210	0.712580	0.402661	8.368026
## 107	208.19118	0.980168	0.078163	295.957647
## 108	1072.81503	0.773640	0.269994	17.598508
## 109	222.02489	0.889830	0.067931	60.240610
## 110	71.36999	0.908351	0.420027	12.884563
## 111	296.96558	0.984978	0.083490	233.079656
## 112	531.28361	0.987690	0.122305	217.813888
## 113	2525.06248	0.945665	0.031599	339.463893
## 114	972.73693	0.921766	0.124468	75.610575
## 115	34.44221	0.931015	0.242081	20.459748
## 116	130.80531	0.848454	0.357447	13.502445
## 117	1477.12977	0.856189	0.126048	56.795987
## 118	4814.65523	0.876099	0.099443	68.508647
## 119	1845.75251	0.940776	0.066897	478.602547
## 120	1276.41366	0.875722	0.028607	145.187814
## 121	1716.96521	0.876375	0.016848	119.086818
## 122	2525.01348	0.896665	-0.017401	339.414893
## 123	294.40471	0.907192	0.047448	145.297316
## 124	1356.46127	0.820986	0.178157	32.220960
## 125	321.12522	0.850124	0.223582	25.326755
## 126	3381.86457	0.862350	0.045710	84.548386
## 127	934.03963	0.904907	0.006725	167.297403
## 128	3381.86580	0.863580	0.046940	84.549616
## 129	558.19681	0.845899	0.228751	21.223534
## 130	94.41460	0.896603	0.163509	98.107722
## 131	130.75631	0.799454	0.308447	13.453445
## 132	2525.01147	0.894655	-0.019411	339.412883
## 133	2525.01689	0.900075	-0.013991	339.418303
## 134	1356.46250	0.822216	0.179387	32.222190
## 135	2525.01979	0.902975	-0.011091	339.421203
## 136	284.98520	0.665680	0.355761	8.321126
## 137	208.14428	0.933268	0.031263	295.910747
## 138	1072.76813	0.726740	0.223094	17.551608
## 139	221.97799	0.842930	0.021031	60.193710
## 140	71.32309	0.861451	0.373127	12.837663
## 141	296.91868	0.938078	0.036590	233.032756
## 142	531.23671	0.940790	0.075405	217.766988
## 143	2525.01558	0.898765	-0.015301	339.416993
## 144	972.69003	0.874866	0.077568	75.563675
## 145	130.75841	0.801554	0.310547	13.455545
## 146	1477.08287	0.809289	0.079148	56.749087
## 147	4814.60833	0.829199	0.052543	68.461747
## 148	351.25082	1.957232	0.240750	185.065086
## 149	1000.57801	1.873566	0.303248	138.672268
## 150	1204.62679	1.923024	0.267170	167.915130
## 151	593.05761	1.935814	0.200296	289.541568
## 152	544.80829	1.707588	0.809216	25.219940
## 153	542.42658	1.945168	0.084590	363.070732
## 154	808.04449	1.846314	0.490876	79.053542
## 155	167.51049	1.817468	0.506296	35.893588
## 156	1655.77666	1.871226	0.332210	115.985762

## 157	2416.90882	1.946192	0.138690	601.798056
## 158	637.31475	1.692408	0.578722	32.174362
## 159	4809.49619	1.936840	0.131776	749.933122
## 160	2892.52407	1.812918	0.303874	131.333120
## 161	1116.48083	1.778998	0.544702	42.534268
## 162	2308.47485	1.850464	0.559830	53.717044
## 163	8736.72945	1.892116	0.235172	262.821780
## 164	363.36417	1.961732	0.320174	400.388616
## 165	2776.38451	1.907416	0.130618	421.167514
## 166	378.43199	1.841934	0.350864	62.798616
## 167	14756.98678	1.932290	0.177948	483.533022
## 168	486.23646	1.883558	0.481358	69.136532
## 169	333.12387	1.971784	0.288710	283.869286
## 170	1328.30220	1.957780	0.288744	197.244844
## 171	1096.21234	1.897460	0.422708	105.263030
## 172	263.76879	1.808242	0.703368	41.444440
## 173	653.17432	1.750908	0.574474	36.672150
## 174	4613.80717	1.872992	0.244826	227.807314
## 175	68.94843	1.926030	0.548162	40.983496
## 176	110.12590	1.668748	0.671262	16.540410
## 177	588.96021	1.965184	0.245696	290.745432
## 178	486.21306	1.860158	0.457958	69.113132
## 179	2413.04896	1.784376	0.335660	99.985004
## 180	1166.40898	1.904718	0.208156	214.622452
## 181	1748.63794	1.856594	0.250536	175.346330
## 182	188.96206	1.926066	0.459878	196.348304
## 183	233.87972	1.709252	0.523976	26.545512
## 184	261.64548	1.731768	0.749754	27.039750
## 185	227.92040	1.937988	0.235734	173.463422
## 186	427.81268	1.817426	0.653506	55.848548
## 187	1945.50872	1.878392	0.283796	151.256010
## 188	1686.62053	1.872510	0.270196	148.201446
## 189	2552.92111	1.845244	0.151014	290.469428
## 190	3434.02421	1.846550	0.127496	238.267436
## 191	5050.12076	1.887130	0.058998	678.923586
## 192	588.90321	1.908184	0.188696	290.688432
## 193	2713.01634	1.735772	0.450114	64.535720
## 194	642.34425	1.794048	0.540964	50.747310
## 195	6763.82293	1.818500	0.185220	169.190572
## 196	1868.17305	1.903614	0.107250	334.688606
## 197	6763.82539	1.820960	0.187680	169.193032
##	LGSRE_align.W.PET	HGSRE_align.W.PET	LGHRE_align.W.PET	HGLRE_align.W.PET
## 1	0.144360	82.365395	0.178628	98.967764
## 2	0.122525	136.722689	0.150485	150.715920
## 3	0.245883	13.790048	0.414898	28.127408
## 4	0.087782	95.978334	0.117784	126.226753
## 5	0.401364	7.231352	0.833918	11.223767
## 6	0.297964	9.120687	0.601806	18.696124
## 7	0.035001	234.137544	0.038075	267.717523
## 8	0.235877	30.479867	0.316817	37.441597
## 9	0.127624	61.767567	0.169990	87.241394
## 10	0.211856	62.179529	0.285319	71.886287
## 11	0.107485	62.334217	0.151356	99.130651
## 12	0.230658	12.726968	0.430505	24.655864

## 13	0.064018	209.669653	0.072406	257.273172
## 14	0.350051	28.167328	0.475688	31.554655
## 15	0.016298	361.473774	0.017753	412.049993
## 16	0.107673	28.946378	0.147999	41.894293
## 17	0.126198	49.816193	0.237732	100.523970
## 18	0.112163	111.033538	0.151493	138.086436
## 19	0.116825	115.788993	0.136901	137.724200
## 20	0.108252	122.662458	0.129139	149.227719
## 21	0.160006	54.392670	0.212180	68.710572
## 22	0.240867	25.462422	0.298323	30.110329
## 23	0.108639	120.657016	0.126730	150.672759
## 24	0.101399	90.616821	0.120061	107.929524
## 25	0.147539	27.547995	0.218176	41.859946
## 26	0.316972	15.510287	0.702483	22.786602
## 27	0.217608	96.796837	0.278520	103.682672
## 28	0.125669	43.696554	0.168800	62.700820
## 29	0.226908	11.782779	0.449266	20.431496
## 30	0.057901	181.511748	0.064708	220.347961
## 31	0.332447	11.911775	0.602435	20.775761
## 32	0.175177	68.457081	0.241482	90.116178
## 33	0.068728	128.541306	0.079466	161.528637
## 34	0.155513	99.434649	0.225629	116.587060
## 35	0.117152	139.834875	0.138814	156.050560
## 36	0.368840	11.860636	0.585109	17.551556
## 37	0.278287	17.653946	0.429591	24.983389
## 38	0.113339	85.298320	0.125157	92.500241
## 39	0.089849	86.159103	0.110695	122.124253
## 40	0.069659	227.832450	0.077492	254.183544
## 41	0.107902	214.145019	0.118742	232.622126
## 42	0.102823	138.859253	0.117403	168.465693
## 43	0.266043	18.349475	0.620669	32.151282
## 44	0.331417	11.910745	0.601405	20.774731
## 45	0.585682	2.439450	2.013309	5.043005
## 46	0.091664	468.759611	0.113524	520.576115
## 47	0.280322	6.674851	0.617006	21.361913
## 48	0.094765	150.970882	0.113013	201.796131
## 49	0.118358	89.761904	0.128643	104.450229
## 50	0.146006	64.152916	0.177941	95.135706
## 51	0.129016	80.423550	0.153149	99.247033
## 52	0.098545	138.553990	0.106675	170.903267
## 53	0.351120	11.281664	0.729449	18.936600
## 54	0.041378	176.987228	0.046160	200.321200
## 55	0.227836	37.073547	0.345081	50.686544
## 56	0.235966	16.033908	0.332654	26.045534
## 57	0.158303	54.828903	0.203233	72.414846
## 58	0.068392	289.719322	0.073967	350.566237
## 59	0.257790	13.693552	0.490594	29.504046
## 60	0.064897	360.909808	0.070123	436.443635
## 61	0.140410	60.682517	0.214351	90.233929
## 62	0.250498	19.295610	0.398207	31.522489
## 63	0.261282	25.475286	0.374757	33.208685
## 64	0.111708	126.276251	0.144409	154.014121
## 65	0.154655	196.802400	0.181884	214.003287
## 66	0.064355	199.223046	0.069629	262.537967

## 67	0.165998	29.165126	0.219579	41.715856
## 68	0.086309	232.521224	0.100898	282.060640
## 69	0.226735	33.184604	0.313763	41.153762
## 70	0.141841	139.541576	0.154506	152.110828
## 71	0.141088	95.733373	0.158807	111.001808
## 72	0.201051	50.799586	0.259062	60.522162
## 73	0.314694	19.477569	0.550468	26.664516
## 74	0.266824	16.061264	0.399920	31.608478
## 75	0.116331	107.801016	0.153447	141.936777
## 76	0.260440	19.971475	0.328646	22.572840
## 77	0.282457	7.212560	0.600950	13.134693
## 78	0.119449	141.640073	0.137639	160.763326
## 79	0.215035	33.172904	0.302063	41.142062
## 80	0.152887	46.590093	0.243012	66.389435
## 81	0.101400	102.568518	0.116199	127.515483
## 82	0.117842	83.967330	0.159886	104.644453
## 83	0.219808	96.799037	0.280720	103.684872
## 84	0.229108	11.784979	0.451466	20.433696
## 85	0.334647	11.913975	0.604635	20.777961
## 86	0.115539	85.300520	0.127357	92.502441
## 87	0.294779	26.979040	0.513802	32.090557
## 88	0.135960	71.603978	0.169301	93.951686
## 89	0.130066	69.566859	0.157773	94.494469
## 90	0.072622	137.756766	0.088842	179.062065
## 91	0.060250	113.970723	0.079657	141.873477
## 92	0.028655	329.282535	0.033102	383.082584
## 93	0.090949	141.611573	0.109139	160.734826
## 94	0.203100	29.927640	0.337317	43.284904
## 95	0.250634	23.841752	0.376153	32.311090
## 96	0.086766	80.522906	0.122838	102.937750
## 97	0.052328	163.578112	0.059629	183.329548
## 98	0.087996	80.524136	0.124068	102.938980
## 99	0.253798	19.298910	0.401507	31.525789
## 100	0.200278	96.779507	0.261190	103.665342
## 101	0.315117	11.894445	0.585105	20.758431
## 102	0.026645	329.280525	0.031092	383.080574
## 103	0.032065	329.285945	0.036512	383.085994
## 104	0.204330	29.928870	0.338547	43.286134
## 105	0.034965	329.288845	0.039412	383.088894
## 106	0.318111	6.554704	1.222111	21.003785
## 107	0.075957	287.316386	0.087419	331.165069
## 108	0.232024	14.041811	0.551297	43.444609
## 109	0.064461	53.311193	0.085070	93.532956
## 110	0.381110	11.872906	0.597379	17.563826
## 111	0.081929	227.844720	0.089762	254.195814
## 112	0.120172	214.157289	0.131012	232.634396
## 113	0.030755	329.284635	0.035202	383.084684
## 114	0.118530	71.586548	0.151871	93.934256
## 115	0.228440	19.939475	0.296646	22.540840
## 116	0.317217	11.896545	0.587205	20.760531
## 117	0.110968	49.800963	0.222502	100.508740
## 118	0.092255	62.318987	0.136126	99.115421
## 119	0.063064	468.731011	0.084924	520.547515
## 120	0.025722	137.709866	0.041942	179.015165

## 121	0.013350	113.923823	0.032757	141.826577
## 122	-0.018245	329.235635	-0.013798	383.035684
## 123	0.044049	141.564673	0.062239	160.687926
## 124	0.156200	29.880740	0.290417	43.238004
## 125	0.203734	23.794852	0.329253	32.264190
## 126	0.039866	80.476006	0.075938	102.890850
## 127	0.005428	163.531212	0.012729	183.282648
## 128	0.041096	80.477236	0.077168	102.892080
## 129	0.206898	19.252010	0.354607	31.478889
## 130	0.153378	96.732607	0.214290	103.618442
## 131	0.268217	11.847545	0.538205	20.711531
## 132	-0.020255	329.233625	-0.015808	383.033674
## 133	-0.014835	329.239045	-0.010388	383.039094
## 134	0.157430	29.881970	0.291647	43.239234
## 135	-0.011935	329.241945	-0.007488	383.041994
## 136	0.271211	6.507804	1.175211	20.956885
## 137	0.029057	287.269486	0.040519	331.118169
## 138	0.185124	13.994911	0.504397	43.397709
## 139	0.017561	53.264293	0.038170	93.486056
## 140	0.334210	11.826006	0.550479	17.516926
## 141	0.035029	227.797820	0.042862	254.148914
## 142	0.073272	214.110389	0.084112	232.587496
## 143	-0.016145	329.237735	-0.011698	383.037784
## 144	0.071630	71.539648	0.104971	93.887356
## 145	0.270317	11.849645	0.540305	20.713631
## 146	0.064068	49.754063	0.175602	100.461840
## 147	0.045355	62.272087	0.089226	99.068521
## 148	0.236716	179.523808	0.257286	208.900458
## 149	0.292012	128.305832	0.355882	190.271412
## 150	0.258032	160.847100	0.306298	198.494066
## 151	0.197090	277.107980	0.213350	341.806534
## 152	0.702240	22.563328	1.458898	37.873200
## 153	0.082756	353.974456	0.092320	400.642400
## 154	0.455672	74.147094	0.690162	101.373088
## 155	0.471932	32.067816	0.665308	52.091068
## 156	0.316606	109.657806	0.406466	144.829692
## 157	0.136784	579.438644	0.147934	701.132474
## 158	0.515580	27.387104	0.981188	59.008092
## 159	0.129794	721.819616	0.140246	872.887270
## 160	0.280820	121.365034	0.428702	180.467858
## 161	0.500996	38.591220	0.796414	63.044978
## 162	0.522564	50.950572	0.749514	66.417370
## 163	0.223416	252.552502	0.288818	308.028242
## 164	0.309310	393.604800	0.363768	428.006574
## 165	0.128710	398.446092	0.139258	525.075934
## 166	0.331996	58.330252	0.439158	83.431712
## 167	0.172618	465.042448	0.201796	564.121280
## 168	0.453470	66.369208	0.627526	82.307524
## 169	0.283682	279.083152	0.309012	304.221656
## 170	0.282176	191.466746	0.317614	222.003616
## 171	0.402102	101.599172	0.518124	121.044324
## 172	0.629388	38.955138	1.100936	53.329032
## 173	0.533648	32.122528	0.799840	63.216956
## 174	0.232662	215.602032	0.306894	283.873554

## 175	0.520880	39.942950	0.657292	45.145680
## 176	0.564914	14.425120	1.201900	26.269386
## 177	0.238898	283.280146	0.275278	321.526652
## 178	0.430070	66.345808	0.604126	82.284124
## 179	0.305774	93.180186	0.486024	132.778870
## 180	0.202800	205.137036	0.232398	255.030966
## 181	0.235684	167.934660	0.319772	209.288906
## 182	0.439616	193.598074	0.561440	207.369744
## 183	0.458216	23.569958	0.902932	40.867392
## 184	0.669294	23.827950	1.209270	41.555922
## 185	0.231078	170.601040	0.254714	185.004882
## 186	0.589558	53.958080	1.027604	64.181114
## 187	0.271920	143.207956	0.338602	187.903372
## 188	0.260132	139.133718	0.315546	188.988938
## 189	0.145244	275.513532	0.177684	358.124130
## 190	0.120500	227.941446	0.159314	283.746954
## 191	0.057310	658.565070	0.066204	766.165168
## 192	0.181898	283.223146	0.218278	321.469652
## 193	0.406200	59.855280	0.674634	86.569808
## 194	0.501268	47.683504	0.752306	64.622180
## 195	0.173532	161.045812	0.245676	205.875500
## 196	0.104656	327.156224	0.119258	366.659096
## 197	0.175992	161.048272	0.248136	205.877960
##	GLNU_norm_align.W.PET	RLNU_norm_align.W.PET	GLVAR_align.W.PET	
## 1	0.067162	0.901536	27.361255	
## 2	0.058138	0.938874	51.482886	
## 3	0.154351	0.749487	3.691659	
## 4	0.061479	0.859819	27.190856	
## 5	0.256845	0.724823	2.405984	
## 6	0.196000	0.702794	2.523334	
## 7	0.043393	0.936168	71.458320	
## 8	0.115916	0.885764	10.467656	
## 9	0.075373	0.864749	17.346912	
## 10	0.089217	0.894580	24.670415	
## 11	0.074919	0.806256	15.063410	
## 12	0.163154	0.721105	3.167035	
## 13	0.041473	0.917832	52.357538	
## 14	0.164910	0.897907	12.325049	
## 15	0.034509	0.941832	90.991601	
## 16	0.122044	0.822254	6.685890	
## 17	0.079603	0.827254	15.015120	
## 18	0.057752	0.870778	39.615262	
## 19	0.055941	0.912301	34.832186	
## 20	0.054006	0.908974	37.255203	
## 21	0.081758	0.877272	17.845946	
## 22	0.141379	0.898514	8.534783	
## 23	0.053877	0.912132	32.985112	
## 24	0.061985	0.911585	26.154875	
## 25	0.118764	0.827962	6.500348	
## 26	0.179510	0.727898	6.271730	
## 27	0.082227	0.923200	40.371950	
## 28	0.090422	0.829919	11.564416	
## 29	0.178239	0.740120	2.836285	
## 30	0.045291	0.911966	46.108891	

## 31	0.182183	0.756870	4.024295
## 32	0.077007	0.859240	26.971742
## 33	0.053634	0.897828	30.230499
## 34	0.066933	0.893859	38.178004
## 35	0.052757	0.930471	50.298445
## 36	0.200356	0.805438	3.867537
## 37	0.145540	0.815114	5.612994
## 38	0.076751	0.932322	30.560391
## 39	0.064624	0.852747	20.696211
## 40	0.040860	0.943900	63.466763
## 41	0.046164	0.950392	84.749084
## 42	0.051648	0.918224	40.701972
## 43	0.147011	0.707208	6.858631
## 44	0.181153	0.755840	4.023265
## 45	0.534397	0.603368	0.679912
## 46	0.045148	0.929546	197.895796
## 47	0.241165	0.636084	1.510487
## 48	0.060866	0.893477	42.268852
## 49	0.079607	0.944992	24.694928
## 50	0.087084	0.874787	17.140441
## 51	0.078644	0.912265	22.492720
## 52	0.066443	0.923796	35.113763
## 53	0.207183	0.737696	4.018893
## 54	0.072781	0.932097	48.754024
## 55	0.116466	0.854253	13.684006
## 56	0.159731	0.814473	3.932022
## 57	0.092730	0.870767	17.201610
## 58	0.051922	0.935038	63.923907
## 59	0.168614	0.736462	4.093275
## 60	0.045657	0.926373	98.955686
## 61	0.087932	0.824288	17.539058
## 62	0.147715	0.800576	5.691743
## 63	0.141366	0.854431	9.551743
## 64	0.067361	0.887158	44.159665
## 65	0.068066	0.947357	84.982078
## 66	0.060963	0.901403	41.580810
## 67	0.126283	0.842098	7.904647
## 68	0.051852	0.922164	71.556228
## 69	0.122760	0.883966	11.351917
## 70	0.069996	0.958245	46.032387
## 71	0.077018	0.941576	29.203715
## 72	0.108574	0.888566	19.610390
## 73	0.171894	0.814577	7.370069
## 74	0.162063	0.779070	4.654187
## 75	0.073641	0.869549	33.580798
## 76	0.157684	0.907614	5.586589
## 77	0.254374	0.694381	1.404895
## 78	0.068022	0.948134	44.642475
## 79	0.111060	0.872266	11.340217
## 80	0.090141	0.806958	15.666968
## 81	0.060641	0.904991	30.334567
## 82	0.068753	0.864805	28.148906
## 83	0.084427	0.925400	40.374150
## 84	0.180439	0.742320	2.838485

## 85	0.184383	0.759070	4.026495
## 86	0.078951	0.934522	30.562591
## 87	0.147850	0.841555	11.764438
## 88	0.070804	0.884039	21.825159
## 89	0.071318	0.875940	19.825904
## 90	0.033191	0.869408	37.093323
## 91	0.037846	0.870341	30.817489
## 92	0.017510	0.906225	79.218518
## 93	0.039522	0.919634	44.613975
## 94	0.097273	0.779883	11.295348
## 95	0.114558	0.827573	8.562099
## 96	0.046404	0.848477	22.790262
## 97	0.031603	0.921241	51.212441
## 98	0.047634	0.849707	22.791492
## 99	0.151015	0.803876	5.695043
## 100	0.064897	0.905870	40.354620
## 101	0.164853	0.739540	4.006965
## 102	0.015500	0.904215	79.216508
## 103	0.020920	0.909635	79.221928
## 104	0.098503	0.781113	11.296578
## 105	0.023820	0.912535	79.224828
## 106	0.223143	0.578220	2.019023
## 107	0.051175	0.948072	78.325122
## 108	0.158636	0.650215	4.175085
## 109	0.107704	0.794344	8.925698
## 110	0.212626	0.817708	3.879807
## 111	0.053130	0.956170	63.479033
## 112	0.058434	0.962662	84.761354
## 113	0.019610	0.908325	79.220618
## 114	0.053374	0.866609	21.807729
## 115	0.125684	0.875614	5.554589
## 116	0.166953	0.741640	4.009065
## 117	0.064373	0.812024	14.999890
## 118	0.059689	0.791026	15.048180
## 119	0.016548	0.900946	197.867196
## 120	-0.013709	0.822508	37.046423
## 121	-0.009054	0.823441	30.770589
## 122	-0.029390	0.859325	79.171618
## 123	-0.007378	0.872734	44.567075
## 124	0.050373	0.732983	11.248448
## 125	0.067658	0.780673	8.515199
## 126	-0.000496	0.801577	22.743362
## 127	-0.015297	0.874341	51.165541
## 128	0.000734	0.802807	22.744592
## 129	0.104115	0.756976	5.648143
## 130	0.017997	0.858970	40.307720
## 131	0.117953	0.692640	3.960065
## 132	-0.031400	0.857315	79.169608
## 133	-0.025980	0.862735	79.175028
## 134	0.051603	0.734213	11.249678
## 135	-0.023080	0.865635	79.177928
## 136	0.176243	0.531320	1.972123
## 137	0.004275	0.901172	78.278222
## 138	0.111736	0.603315	4.128185

## 139	0.060804	0.747444	8.878798
## 140	0.165726	0.770808	3.832907
## 141	0.006230	0.909270	63.432133
## 142	0.011534	0.915762	84.714454
## 143	-0.027290	0.861425	79.173718
## 144	0.006474	0.819709	21.760829
## 145	0.120053	0.694740	3.962165
## 146	0.017473	0.765124	14.952990
## 147	0.012789	0.744126	15.001280
## 148	0.159214	1.889984	49.389856
## 149	0.174168	1.749574	34.280882
## 150	0.157288	1.824530	44.985440
## 151	0.132886	1.847592	70.227526
## 152	0.414366	1.475392	8.037786
## 153	0.145562	1.864194	97.508048
## 154	0.232932	1.708506	27.368012
## 155	0.319462	1.628946	7.864044
## 156	0.185460	1.741534	34.403220
## 157	0.103844	1.870076	127.847814
## 158	0.337228	1.472924	8.186550
## 159	0.091314	1.852746	197.911372
## 160	0.175864	1.648576	35.078116
## 161	0.295430	1.601152	11.383486
## 162	0.282732	1.708862	19.103486
## 163	0.134722	1.774316	88.319330
## 164	0.136132	1.894714	169.964156
## 165	0.121926	1.802806	83.161620
## 166	0.252566	1.684196	15.809294
## 167	0.103704	1.844328	143.112456
## 168	0.245520	1.767932	22.703834
## 169	0.139992	1.916490	92.064774
## 170	0.154036	1.883152	58.407430
## 171	0.217148	1.777132	39.220780
## 172	0.343788	1.629154	14.740138
## 173	0.324126	1.558140	9.308374
## 174	0.147282	1.739098	67.161596
## 175	0.315368	1.815228	11.173178
## 176	0.508748	1.388762	2.809790
## 177	0.136044	1.896268	89.284950
## 178	0.222120	1.744532	22.680434
## 179	0.180282	1.613916	31.333936
## 180	0.121282	1.809982	60.669134
## 181	0.137506	1.729610	56.297812
## 182	0.168854	1.850800	80.748300
## 183	0.360878	1.484640	5.676970
## 184	0.368766	1.518140	8.052990
## 185	0.157902	1.869044	61.125182
## 186	0.295700	1.683110	23.528876
## 187	0.141608	1.768078	43.650318
## 188	0.142636	1.751880	39.651808
## 189	0.066382	1.738816	74.186646
## 190	0.075692	1.740682	61.634978
## 191	0.035020	1.812450	158.437036
## 192	0.079044	1.839268	89.227950

## 193	0.194546	1.559766	22.590696		
## 194	0.229116	1.655146	17.124198		
## 195	0.092808	1.696954	45.580524		
## 196	0.063206	1.842482	102.424882		
## 197	0.095268	1.699414	45.582984		
##	RLVAR_align.W.PET	Entropy_align.W.PET	SZSE.W.PET	LZSE.W.PET	LGLZE.W.PET
## 1	0.069370	4.413771	0.862196	2.111226	0.136626
## 2	0.043126	4.601911	0.939019	1.436265	0.126898
## 3	0.229632	3.470022	0.737823	5.821460	0.309701
## 4	0.107059	4.683410	0.816094	3.396694	0.091699
## 5	0.239812	2.974484	0.688181	6.186741	0.438075
## 6	0.289495	3.306066	0.662526	12.143891	0.342286
## 7	0.042961	4.987582	0.915124	1.487923	0.036332
## 8	0.091050	3.690174	0.883659	2.030437	0.230345
## 9	0.100916	4.218166	0.785979	3.257432	0.142204
## 10	0.065812	4.097588	0.891281	2.174944	0.187095
## 11	0.152354	4.440374	0.790179	3.124271	0.117468
## 12	0.249024	3.469964	0.696834	5.810530	0.279078
## 13	0.053308	5.011402	0.868594	1.923256	0.071137
## 14	0.060595	3.179770	0.956922	1.489016	0.343191
## 15	0.037669	5.304672	0.923084	1.431324	0.016370
## 16	0.127203	3.709649	0.755976	3.664868	0.116911
## 17	0.221286	4.321414	0.206735	18.345430	0.151814
## 18	0.095585	4.794555	0.847544	2.276092	0.119371
## 19	0.055931	4.641126	0.876371	1.824564	0.119330
## 20	0.059354	4.699289	0.857598	1.833896	0.118201
## 21	0.089207	4.205203	0.848605	2.371205	0.170284
## 22	0.058728	3.302896	0.895387	1.431101	0.234835
## 23	0.055558	4.606178	0.871266	2.030262	0.114633
## 24	0.059932	4.502576	0.879628	1.775025	0.103546
## 25	0.112214	3.585743	0.773256	2.590030	0.137212
## 26	0.254404	3.594571	0.719161	10.945083	0.327038
## 27	0.048701	4.194575	0.907799	1.600356	0.181892
## 28	0.136773	4.130159	0.802680	3.769699	0.143624
## 29	0.214677	3.298956	0.721582	4.204284	0.257304
## 30	0.062162	4.941970	0.864106	2.136182	0.060876
## 31	0.192140	3.274446	0.650669	10.024035	0.360037
## 32	0.099091	4.425159	0.818159	2.631145	0.190196
## 33	0.069579	4.705845	0.890605	1.638715	0.071667
## 34	0.072723	4.536741	0.869840	1.960346	0.165627
## 35	0.045987	4.756116	0.920493	1.448399	0.120628
## 36	0.128742	3.056097	0.827158	2.805347	0.352605
## 37	0.148866	3.511472	0.756270	4.167126	0.297854
## 38	0.039459	4.193496	0.903288	1.520712	0.119430
## 39	0.110168	4.531124	0.836561	2.656838	0.090669
## 40	0.033269	4.967419	0.887047	1.552890	0.069197
## 41	0.032365	4.949861	0.930790	1.353778	0.108678
## 42	0.050125	4.697191	0.878458	1.822202	0.107850
## 43	0.306956	3.876733	0.659231	14.958086	0.259650
## 44	0.191110	3.273416	0.649639	10.023005	0.359007
## 45	0.532302	2.363536	0.622186	40.475359	0.574601
## 46	0.070774	5.683418	0.916182	1.647043	0.089103
## 47	0.453217	3.223842	0.663977	32.054117	0.359865
## 48	0.097885	4.956973	0.886343	1.948586	0.097301

## 49	0.057241	4.283359	0.882653	1.828400	0.126160
## 50	0.116349	4.262706	0.813458	2.912063	0.151819
## 51	0.076588	4.399919	0.904818	1.657096	0.133903
## 52	0.068514	4.652917	0.924920	1.544328	0.104631
## 53	0.259026	3.397481	0.671876	8.462905	0.373415
## 54	0.062282	4.679707	0.905977	1.616660	0.042655
## 55	0.147821	4.019417	0.812820	3.325292	0.222449
## 56	0.137979	3.328205	0.754017	4.971782	0.256929
## 57	0.117253	4.299402	0.836634	2.958005	0.159484
## 58	0.064525	5.158853	0.913286	1.649546	0.072485
## 59	0.304796	3.605677	0.639149	11.815045	0.270253
## 60	0.069635	5.495516	0.898770	1.895672	0.068395
## 61	0.167966	4.477812	0.810120	4.485319	0.155369
## 62	0.213095	3.682692	0.705471	7.482257	0.258669
## 63	0.135609	3.726787	0.802732	3.642241	0.267250
## 64	0.099318	4.899070	0.873152	2.088466	0.118190
## 65	0.052462	4.754688	0.931023	1.404789	0.147591
## 66	0.090221	4.946944	0.877080	2.342037	0.071684
## 67	0.134531	3.794325	0.799603	4.383998	0.185065
## 68	0.072471	5.245538	0.908268	1.677792	0.087426
## 69	0.112552	3.820356	0.830231	2.886270	0.247837
## 70	0.048544	4.584448	0.928494	1.563070	0.146355
## 71	0.063316	4.497029	0.922140	1.654814	0.139113
## 72	0.103161	4.151223	0.882494	2.078669	0.206399
## 73	0.172200	3.524500	0.867685	2.917110	0.346856
## 74	0.251502	3.581495	0.742799	14.942377	0.341064
## 75	0.124041	4.827907	0.858416	2.396591	0.116122
## 76	0.075143	3.205941	0.862884	2.438655	0.219985
## 77	0.261263	2.944291	0.695207	15.555885	0.317999
## 78	0.058392	4.692718	0.914232	1.517546	0.128205
## 79	0.100852	3.808656	0.818531	2.874570	0.236137
## 80	0.157035	4.312394	0.778840	3.889798	0.167673
## 81	0.062998	4.581799	0.871144	1.919585	0.106368
## 82	0.100326	4.581094	0.821398	2.957536	0.120359
## 83	0.050901	4.196775	0.909999	1.602556	0.184092
## 84	0.216877	3.301156	0.723782	4.206484	0.259504
## 85	0.194340	3.276646	0.652869	10.026235	0.362237
## 86	0.041659	4.195696	0.905488	1.522912	0.121630
## 87	0.144952	3.658463	0.854496	6.230536	0.275393
## 88	0.085069	4.392661	0.826259	3.170618	0.147398
## 89	0.083041	4.366605	0.854226	2.410272	0.129801
## 90	0.059549	4.804925	0.854104	1.915600	0.074083
## 91	0.057865	4.704265	0.862834	1.885200	0.064669
## 92	0.031813	5.320266	0.895132	1.471234	0.029935
## 93	0.029892	4.664218	0.885732	1.489046	0.099705
## 94	0.142339	3.976817	0.750145	3.457613	0.215592
## 95	0.107616	3.617121	0.793469	3.025878	0.235941
## 96	0.077760	4.527590	0.836172	2.292413	0.089426
## 97	0.021994	4.815045	0.906949	1.390195	0.053310
## 98	0.078990	4.528820	0.837402	2.293643	0.090656
## 99	0.216395	3.685992	0.708771	7.485557	0.261969
## 100	0.031371	4.177245	0.890469	1.583026	0.164562
## 101	0.174810	3.257116	0.633339	10.006705	0.342707
## 102	0.029803	5.318256	0.893122	1.469224	0.027925

## 103	0.035223	5.323676	0.898542	1.474644	0.033345
## 104	0.143569	3.978047	0.751375	3.458843	0.216822
## 105	0.038123	5.326576	0.901442	1.477544	0.036245
## 106	0.745872	3.477692	0.612114	52.605634	0.417248
## 107	0.052186	5.086443	0.944975	1.512361	0.086362
## 108	0.546740	3.939629	0.657892	15.918603	0.275146
## 109	0.181431	4.111524	0.727000	5.224224	0.074562
## 110	0.141012	3.068367	0.839428	2.817617	0.364875
## 111	0.045539	4.979689	0.899317	1.565160	0.081467
## 112	0.044635	4.962131	0.943060	1.366048	0.120948
## 113	0.033913	5.322366	0.897232	1.473334	0.032035
## 114	0.067639	4.375231	0.808829	3.153188	0.129968
## 115	0.043143	3.173941	0.830884	2.406655	0.187985
## 116	0.176910	3.259216	0.635439	10.008805	0.344807
## 117	0.206056	4.306184	0.191505	18.330200	0.136584
## 118	0.137124	4.425144	0.774949	3.109041	0.102238
## 119	0.042174	5.654818	0.887582	1.618443	0.060503
## 120	0.012649	4.758025	0.807204	1.868700	0.027183
## 121	0.010965	4.657365	0.815934	1.838300	0.017769
## 122	-0.015087	5.273366	0.848232	1.424334	-0.016965
## 123	-0.017008	4.617318	0.838832	1.442146	0.052805
## 124	0.095439	3.929917	0.703245	3.410713	0.168692
## 125	0.060716	3.570221	0.746569	2.978978	0.189041
## 126	0.030860	4.480690	0.789272	2.245513	0.042526
## 127	-0.024906	4.768145	0.860049	1.343295	0.006410
## 128	0.032090	4.481920	0.790502	2.246743	0.043756
## 129	0.169495	3.639092	0.661871	7.438657	0.215069
## 130	-0.015529	4.130345	0.843569	1.536126	0.117662
## 131	0.127910	3.210216	0.586439	9.959805	0.295807
## 132	-0.017097	5.271356	0.846222	1.422324	-0.018975
## 133	-0.011677	5.276776	0.851642	1.427744	-0.013555
## 134	0.096669	3.931147	0.704475	3.411943	0.169922
## 135	-0.008777	5.279676	0.854542	1.430644	-0.010655
## 136	0.698972	3.430792	0.565214	52.558734	0.370348
## 137	0.005286	5.039543	0.898075	1.465461	0.039462
## 138	0.499840	3.892729	0.610992	15.871703	0.228246
## 139	0.134531	4.064624	0.680100	5.177324	0.027662
## 140	0.094112	3.021467	0.792528	2.770717	0.317975
## 141	-0.001361	4.932789	0.852417	1.518260	0.034567
## 142	-0.002265	4.915231	0.896160	1.319148	0.074048
## 143	-0.012987	5.275466	0.850332	1.426434	-0.014865
## 144	0.020739	4.328331	0.761929	3.106288	0.083068
## 145	0.130010	3.212316	0.588539	9.961905	0.297907
## 146	0.159156	4.259284	0.144605	18.283300	0.089684
## 147	0.090224	4.378244	0.728049	3.062141	0.055338
## 148	0.114482	8.566718	1.765306	3.656800	0.252320
## 149	0.232698	8.525412	1.626916	5.824126	0.303638
## 150	0.153176	8.799838	1.809636	3.314192	0.267806
## 151	0.137028	9.305834	1.849840	3.088656	0.209262
## 152	0.518052	6.794962	1.343752	16.925810	0.746830
## 153	0.124564	9.359414	1.811954	3.233320	0.085310
## 154	0.295642	8.038834	1.625640	6.650584	0.444898
## 155	0.275958	6.656410	1.508034	9.943564	0.513858
## 156	0.234506	8.598804	1.673268	5.916010	0.318968

## 157	0.129050	10.317706	1.826572	3.299092	0.144970	
## 158	0.609592	7.211354	1.278298	23.630090	0.540506	
## 159	0.139270	10.991032	1.797540	3.791344	0.136790	
## 160	0.335932	8.955624	1.620240	8.970638	0.310738	
## 161	0.426190	7.365384	1.410942	14.964514	0.517338	
## 162	0.271218	7.453574	1.605464	7.284482	0.534500	
## 163	0.198636	9.798140	1.746304	4.176932	0.236380	
## 164	0.104924	9.509376	1.862046	2.809578	0.295182	
## 165	0.180442	9.893888	1.754160	4.684074	0.143368	
## 166	0.269062	7.588650	1.599206	8.767996	0.370130	
## 167	0.144942	10.491076	1.816536	3.355584	0.174852	
## 168	0.225104	7.640712	1.660462	5.772540	0.495674	
## 169	0.097088	9.168896	1.856988	3.126140	0.292710	
## 170	0.126632	8.994058	1.844280	3.309628	0.278226	
## 171	0.206322	8.302446	1.764988	4.157338	0.412798	
## 172	0.344400	7.049000	1.735370	5.834220	0.693712	
## 173	0.503004	7.162990	1.485598	29.884754	0.682128	
## 174	0.248082	9.655814	1.716832	4.793182	0.232244	
## 175	0.150286	6.411882	1.725768	4.877310	0.439970	
## 176	0.522526	5.888582	1.390414	31.111770	0.635998	
## 177	0.116784	9.385436	1.828464	3.035092	0.256410	
## 178	0.201704	7.617312	1.637062	5.749140	0.472274	
## 179	0.314070	8.624788	1.557680	7.779596	0.335346	
## 180	0.125996	9.163598	1.742288	3.839170	0.212736	
## 181	0.200652	9.162188	1.642796	5.915072	0.240718	
## 182	0.101802	8.393550	1.819998	3.205112	0.368184	
## 183	0.433754	6.602312	1.447564	8.412968	0.519008	
## 184	0.388680	6.553292	1.305738	20.052470	0.724474	
## 185	0.083318	8.391392	1.810976	3.045824	0.243260	
## 186	0.289904	7.316926	1.708992	12.461072	0.550786	
## 187	0.170138	8.785322	1.652518	6.341236	0.294796	
## 188	0.166082	8.733210	1.708452	4.820544	0.259602	
## 189	0.119098	9.609850	1.708208	3.831200	0.148166	
## 190	0.115730	9.408530	1.725668	3.770400	0.129338	
## 191	0.063626	10.640532	1.790264	2.942468	0.059870	
## 192	0.059784	9.328436	1.771464	2.978092	0.199410	
## 193	0.284678	7.953634	1.500290	6.915226	0.431184	
## 194	0.215232	7.234242	1.586938	6.051756	0.471882	
## 195	0.155520	9.055180	1.672344	4.584826	0.178852	
## 196	0.043988	9.630090	1.813898	2.780390	0.106620	
## 197	0.157980	9.057640	1.674804	4.587286	0.181312	
##	HGLZE.W.PET	SZLGE.W.PET	SHZGE.W.PET	LZLGE.W.PET	LZHGE.W.PET	GLNU_area.W.PET
## 1	88.918679	0.112325	79.094274	0.392257	161.03980	20.139176
## 2	138.464377	0.116457	128.987889	0.195656	189.79771	13.476426
## 3	14.973723	0.247502	10.310508	1.043890	117.40582	38.335863
## 4	106.496868	0.073436	88.831921	0.286957	297.89713	131.177617
## 5	9.015688	0.284427	6.692377	3.360406	31.91043	35.028846
## 6	10.745985	0.252353	6.482655	5.046844	107.42661	36.939703
## 7	244.501406	0.034139	225.690467	0.047854	346.24298	17.856463
## 8	35.067646	0.197178	33.044673	0.615671	49.63509	23.179274
## 9	58.963314	0.116045	43.114847	0.369149	275.93717	11.956778
## 10	67.485289	0.157212	60.795390	0.800470	103.85598	9.105978
## 11	68.403090	0.096884	53.371339	0.323679	217.88919	332.041099
## 12	14.314530	0.210353	9.715838	1.420023	85.11453	40.490530

## 13	208.260410	0.065243	174.723841	0.097405	477.23271	41.205013
## 14	30.083611	0.317290	29.328544	0.750849	33.40794	5.597125
## 15	373.858561	0.015117	344.472114	0.022478	523.57023	81.565176
## 16	33.625907	0.089846	27.546003	0.352870	105.06746	17.236296
## 17	57.689841	0.035507	11.482889	2.006804	1048.74422	50.522167
## 18	121.847866	0.101705	106.959703	0.263255	223.74685	111.000597
## 19	120.422869	0.104040	105.594101	0.214886	212.69914	31.344903
## 20	127.307758	0.106922	108.052285	0.187160	234.38364	30.432547
## 21	56.402530	0.147595	47.178203	0.390611	132.55916	33.132650
## 22	26.124979	0.194476	23.323959	0.396267	37.32906	6.675999
## 23	117.576755	0.101820	98.682684	0.206247	309.65506	32.473982
## 24	96.006188	0.089702	85.521796	0.182327	156.70114	80.439253
## 25	29.665030	0.086500	21.971197	0.472342	81.67753	9.752530
## 26	19.817424	0.227071	14.945437	5.950925	84.66636	72.249339
## 27	108.589487	0.137951	106.517400	0.540328	117.24166	6.350356
## 28	47.712748	0.118348	38.811348	0.369868	168.54189	51.468192
## 29	13.730600	0.176542	10.139828	1.006237	53.18674	19.335863
## 30	189.044296	0.055460	161.386122	0.115104	387.65766	35.303246
## 31	12.260595	0.247567	6.792381	4.925303	111.07780	16.959519
## 32	71.562652	0.156928	58.672879	0.463814	194.94165	49.355650
## 33	133.997614	0.064955	117.924315	0.103133	220.59643	52.170672
## 34	107.012456	0.138491	96.046431	0.363060	173.00253	25.176227
## 35	146.043841	0.108721	136.978600	0.173910	191.99398	34.791704
## 36	14.199713	0.263132	12.405699	1.455524	29.15746	12.354643
## 37	20.527375	0.215639	16.174846	1.209095	62.00253	43.990108
## 38	90.620712	0.111910	84.983591	0.162961	115.95708	8.002530
## 39	92.918561	0.076258	77.473392	0.241575	234.77243	57.061418
## 40	241.635624	0.059092	220.300891	0.110298	339.62843	10.275911
## 41	219.747252	0.099536	205.796196	0.147685	282.20023	22.154161
## 42	136.776300	0.095763	114.755330	0.173292	293.31073	15.094333
## 43	24.516419	0.157662	17.372569	7.519105	156.66920	91.930308
## 44	12.259565	0.246537	6.791351	4.924273	111.07677	16.958489
## 45	4.718603	0.320454	3.586443	38.430457	51.31320	12.421305
## 46	506.319047	0.079181	477.933706	0.187776	647.85742	50.918716
## 47	7.512715	0.251225	4.425325	4.901484	425.87577	40.136919
## 48	160.125480	0.087727	138.709745	0.179601	315.65397	142.930114
## 49	93.565900	0.114683	82.391464	0.176268	168.93465	9.740900
## 50	66.950437	0.126613	51.631004	0.368681	229.39288	31.386103
## 51	82.725202	0.123357	71.971727	0.219762	137.77337	37.783342
## 52	143.433960	0.100612	127.646335	0.122421	224.56439	14.788475
## 53	14.794702	0.247992	10.747648	4.148838	71.66567	37.310831
## 54	190.620463	0.040016	177.590573	0.057906	258.31248	14.498790
## 55	40.582198	0.176015	31.426339	1.071254	105.23413	35.325292
## 56	17.515900	0.207235	12.309775	1.291100	89.94237	9.986488
## 57	62.010637	0.130950	53.339917	0.480586	146.06327	56.292216
## 58	294.741775	0.068897	259.643107	0.087978	521.86133	41.763979
## 59	16.015900	0.164827	10.149836	2.861797	215.19966	36.152652
## 60	369.965000	0.063682	324.103091	0.091679	734.46171	67.813618
## 61	66.064830	0.128259	52.215416	0.738869	255.65275	93.766665
## 62	23.076225	0.177426	16.425573	2.074382	123.27112	53.698035
## 63	29.525168	0.205105	25.056571	0.982483	75.70273	122.627607
## 64	137.666649	0.102832	122.888793	0.222217	231.68374	214.334252
## 65	214.882567	0.124288	210.079480	0.247284	236.19368	8.915900
## 66	203.499323	0.068119	170.180445	0.091271	529.91567	56.503949

## 67	32.482158	0.152677	25.969223	0.557340	125.99750	17.531237
## 68	239.896633	0.078556	212.980234	0.141636	409.05804	261.884100
## 69	36.034419	0.202618	30.183318	0.610773	85.48349	22.377011
## 70	146.481309	0.134794	137.723196	0.195547	201.59452	8.311497
## 71	99.039549	0.125984	88.990713	0.239511	155.09407	36.823038
## 72	55.245645	0.180103	49.935545	0.457528	90.01002	46.629690
## 73	20.720030	0.297314	18.049901	1.157475	55.42076	21.515650
## 74	16.420110	0.262881	11.608045	1.612522	386.74400	38.565859
## 75	119.234320	0.097622	103.645342	0.286559	240.29780	118.452469
## 76	23.083816	0.151437	20.874820	0.800126	34.66446	3.987042
## 77	8.629056	0.213623	5.722888	4.812328	93.77540	10.287593
## 78	146.205265	0.119648	132.378267	0.162953	215.76667	13.931581
## 79	36.022719	0.190918	30.171618	0.599073	85.47179	22.365311
## 80	53.442739	0.128138	43.374801	0.608466	161.92509	91.211065
## 81	104.430455	0.095486	87.436664	0.178822	211.19676	31.004730
## 82	93.953710	0.093497	81.702776	0.356935	219.85549	48.683301
## 83	108.591687	0.140151	106.519600	0.542528	117.24386	6.352556
## 84	13.732800	0.178742	10.142028	1.008437	53.18894	19.338063
## 85	12.262795	0.249767	6.794581	4.927503	111.08000	16.961719
## 86	90.622912	0.114110	84.985791	0.165161	115.95928	8.004730
## 87	32.918708	0.226657	29.638696	3.330174	68.89720	23.069246
## 88	75.758235	0.125528	61.461970	0.367686	244.23604	56.670618
## 89	73.843521	0.107051	62.923749	0.298919	201.08911	52.767954
## 90	144.286800	0.062931	124.298757	0.150809	289.04200	60.094000
## 91	120.973366	0.055499	107.182836	0.127808	212.44970	88.099993
## 92	340.608504	0.026381	311.143643	0.045568	498.10092	80.171154
## 93	146.176765	0.091148	132.349767	0.134453	215.73817	13.903081
## 94	34.320713	0.157913	27.688547	0.906218	93.21922	137.429289
## 95	26.849607	0.169077	22.027648	1.006863	60.00554	35.229268
## 96	86.817557	0.073607	74.874624	0.257959	168.06474	202.226274
## 97	169.761530	0.048521	158.245696	0.081813	225.63124	42.509630
## 98	86.818787	0.074837	74.875854	0.259189	168.06597	202.227504
## 99	23.079525	0.180726	16.428873	2.077682	123.27442	53.701335
## 100	108.572157	0.120621	106.500070	0.522998	117.22433	6.333026
## 101	12.243265	0.230237	6.775051	4.907973	111.06047	16.942189
## 102	340.606494	0.024371	311.141633	0.043558	498.09891	80.169144
## 103	340.611914	0.029791	311.147053	0.048978	498.10433	80.174564
## 104	34.321943	0.159143	27.689777	0.907448	93.22045	137.430519
## 105	340.614814	0.032691	311.149953	0.051878	498.10723	80.177464
## 106	8.000000	0.280648	4.382281	34.657357	233.02817	48.840376
## 107	291.439190	0.085977	266.713174	0.088724	454.84407	7.385532
## 108	17.665807	0.172981	11.657415	3.075131	324.86156	128.914129
## 109	53.297523	0.059508	35.438641	0.191858	390.57501	19.297523
## 110	14.211983	0.275402	12.417969	1.467794	29.16973	12.366913
## 111	241.647894	0.071362	220.313161	0.122568	339.64070	10.288181
## 112	219.759522	0.111806	205.808466	0.159955	282.21250	22.166431
## 113	340.610604	0.028481	311.145743	0.047668	498.10302	80.173254
## 114	75.740805	0.108098	61.444540	0.350256	244.21861	56.653188
## 115	23.051816	0.119437	20.842820	0.768126	34.63246	3.955042
## 116	12.245365	0.232337	6.777151	4.910073	111.06257	16.944289
## 117	57.674611	0.020277	11.467659	1.991574	1048.72899	50.506937
## 118	68.387860	0.081654	53.356109	0.308449	217.87396	332.025869
## 119	506.290447	0.050581	477.905106	0.159176	647.82882	50.890116
## 120	144.239900	0.016031	124.251857	0.103909	288.99510	60.047100

## 121	120.926466	0.008599	107.135936	0.080908	212.40280	88.053093
## 122	340.561604	-0.020519	311.096743	-0.001332	498.05402	80.124254
## 123	146.129865	0.044248	132.302867	0.087553	215.69127	13.856181
## 124	34.273813	0.111013	27.641647	0.859318	93.17232	137.382389
## 125	26.802707	0.122177	21.980748	0.959963	59.95864	35.182368
## 126	86.770657	0.026707	74.827724	0.211059	168.01784	202.179374
## 127	169.714630	0.001621	158.198796	0.034913	225.58434	42.462730
## 128	86.771887	0.027937	74.828954	0.212289	168.01907	202.180604
## 129	23.032625	0.133826	16.381973	2.030782	123.22752	53.654435
## 130	108.525257	0.073721	106.453170	0.476098	117.17743	6.286126
## 131	12.196365	0.183337	6.728151	4.861073	111.01357	16.895289
## 132	340.559594	-0.022529	311.094733	-0.003342	498.05201	80.122244
## 133	340.565014	-0.017109	311.100153	0.002078	498.05743	80.127664
## 134	34.275043	0.112243	27.642877	0.860548	93.17355	137.383619
## 135	340.567914	-0.014209	311.103053	0.004978	498.06033	80.130564
## 136	7.953100	0.233748	4.335381	34.610457	232.98127	48.793476
## 137	291.392290	0.039077	266.666274	0.041824	454.79717	7.338632
## 138	17.618907	0.126081	11.610515	3.028231	324.81466	128.867229
## 139	53.250623	0.012608	35.391741	0.144958	390.52811	19.250623
## 140	14.165083	0.228502	12.371069	1.420894	29.12283	12.320013
## 141	241.600994	0.024462	220.266261	0.075668	339.59380	10.241281
## 142	219.712622	0.064906	205.761566	0.113055	282.16560	22.119531
## 143	340.563704	-0.018419	311.098843	0.000768	498.05612	80.126354
## 144	75.693905	0.061198	61.397640	0.303356	244.17171	56.606288
## 145	12.198465	0.185437	6.730251	4.863173	111.01567	16.897389
## 146	57.627711	-0.026623	11.420759	1.944674	1048.68209	50.460037
## 147	68.340960	0.034754	53.309209	0.261549	217.82706	331.978969
## 148	187.131800	0.229366	164.782928	0.352536	337.86930	19.481800
## 149	133.900874	0.253226	103.262008	0.737362	458.78575	62.772206
## 150	165.450404	0.246714	143.943454	0.439524	275.54675	75.566684
## 151	286.867920	0.201224	255.292670	0.244842	449.12879	29.576950
## 152	29.589404	0.495984	21.495296	8.297676	143.33134	74.621662
## 153	381.240926	0.080032	355.181146	0.115812	516.62496	28.997580
## 154	81.164396	0.352030	62.852678	2.142508	210.46826	70.650584
## 155	35.031800	0.414470	24.619550	2.582200	179.88474	19.972976
## 156	124.021274	0.261900	106.679834	0.961172	292.12654	112.584432
## 157	589.483550	0.137794	519.286214	0.175956	1043.72266	83.527958
## 158	32.031800	0.329654	20.299672	5.723594	430.39932	72.305304
## 159	739.930000	0.127364	648.206182	0.183358	1468.92342	135.627236
## 160	132.129660	0.256518	104.430832	1.477738	511.30550	187.533330
## 161	46.152450	0.354852	32.851146	4.148764	246.54224	107.396070
## 162	59.050336	0.410210	50.113142	1.964966	151.40546	245.255214
## 163	275.333298	0.205664	245.777586	0.444434	463.36747	428.668504
## 164	429.765134	0.248576	420.158960	0.494568	472.38736	17.831800
## 165	406.998646	0.136238	340.360890	0.182542	1059.83134	113.007898
## 166	64.964316	0.305354	51.938446	1.114680	251.99499	35.062474
## 167	479.793266	0.157112	425.960468	0.283272	818.11609	523.768200
## 168	72.068838	0.405236	60.366636	1.221546	170.96699	44.754022
## 169	292.962618	0.269588	275.446392	0.391094	403.18903	16.622994
## 170	198.079098	0.251968	177.981426	0.479022	310.18813	73.646076
## 171	110.491290	0.360206	99.871090	0.915056	180.02005	93.259380
## 172	41.440060	0.594628	36.099802	2.314950	110.84152	43.031300
## 173	32.840220	0.525762	23.216090	3.225044	773.48799	77.131718
## 174	238.468640	0.195244	207.290684	0.573118	480.59560	236.904938

## 175	46.167632	0.302874	41.749640	1.600252	69.32892	7.974084
## 176	17.258112	0.427246	11.445776	9.624656	187.55080	20.575186
## 177	292.410530	0.239296	264.756534	0.325906	431.53334	27.863162
## 178	72.045438	0.381836	60.343236	1.198146	170.94359	44.730622
## 179	106.885478	0.256276	86.749602	1.216932	323.85018	182.422130
## 180	208.860910	0.190972	174.873328	0.357644	422.39352	62.009460
## 181	187.907420	0.186994	163.405552	0.713870	439.71099	97.366602
## 182	217.183374	0.280302	213.039200	1.085056	234.48772	12.705112
## 183	27.465600	0.357484	20.284056	2.016874	106.37788	38.676126
## 184	24.525590	0.499534	13.589162	9.855006	222.16000	33.923438
## 185	181.245824	0.228220	169.971582	0.330322	231.91855	16.009460
## 186	65.837416	0.453314	59.277392	6.660348	137.79441	46.138492
## 187	151.516470	0.251056	122.923940	0.735372	488.47208	113.341236
## 188	147.687042	0.214102	125.847498	0.597838	402.17823	105.535908
## 189	288.573600	0.125862	248.597514	0.301618	578.08400	120.188000
## 190	241.946732	0.110998	214.365672	0.255616	424.89939	176.199986
## 191	681.217008	0.052762	622.287286	0.091136	996.20184	160.342308
## 192	292.353530	0.182296	264.699534	0.268906	431.47634	27.806162
## 193	68.641426	0.315826	55.377094	1.812436	186.43844	274.858578
## 194	53.699214	0.338154	44.055296	2.013726	120.01108	70.458536
## 195	173.635114	0.147214	149.749248	0.515918	336.12948	404.452548
## 196	339.523060	0.097042	316.491392	0.163626	451.26247	85.019260
## 197	173.637574	0.149674	149.751708	0.518378	336.13194	404.455008
##	ZSNU.W.PET	ZSP.W.PET	GLNU_norm.W.PET	ZSNU_norm.W.PET	GLVAR_area.W.PET	
## 1	224.38141	0.789816	0.065066	0.699359	27.622423	
## 2	211.55675	0.901447	0.056642	0.852145	50.978030	
## 3	121.85027	0.586665	0.160280	0.503961	3.807675	
## 4	1419.26821	0.697656	0.059662	0.620677	29.116647	
## 5	66.31832	0.545387	0.232966	0.438818	2.699725	
## 6	77.07583	0.451942	0.195918	0.406055	2.633927	
## 7	354.49916	0.880242	0.042651	0.799152	73.920197	
## 8	159.21648	0.804769	0.110329	0.743060	11.443525	
## 9	87.22475	0.685566	0.080662	0.572610	15.644548	
## 10	87.31288	0.808086	0.081008	0.755205	23.879759	
## 11	2673.41925	0.692129	0.074075	0.578573	15.522209	
## 12	111.67453	0.553191	0.164482	0.449218	3.345186	
## 13	739.74943	0.812275	0.041883	0.709070	52.284883	
## 14	33.16469	0.904969	0.153735	0.898805	12.534305	
## 15	2089.70370	0.891803	0.034266	0.815643	91.775426	
## 16	81.21032	0.655072	0.114438	0.529853	7.576151	
## 17	369.25026	0.325930	0.078844	0.560306	15.987901	
## 18	1386.16928	0.771675	0.056178	0.672499	41.672244	
## 19	425.57880	0.823114	0.055653	0.723846	34.970080	
## 20	406.92833	0.814859	0.053845	0.688746	38.700300	
## 21	278.64590	0.772474	0.082362	0.673960	17.932645	
## 22	37.00253	0.877530	0.138723	0.757632	8.105820	
## 23	437.30269	0.801748	0.055501	0.715907	31.205051	
## 24	993.97400	0.829511	0.061372	0.729649	27.008069	
## 25	44.15253	0.710495	0.124405	0.554405	5.532374	
## 26	223.47062	0.506281	0.156247	0.477994	7.086192	
## 27	72.06775	0.862343	0.071528	0.785848	40.706216	
## 28	356.11811	0.672564	0.088737	0.599039	12.293303	
## 29	54.70428	0.618746	0.172121	0.482370	2.909963	
## 30	586.74239	0.790124	0.044655	0.702697	47.638709	

## 31	36.50791	0.467530	0.184863	0.395061	3.324995
## 32	407.72095	0.730105	0.077649	0.623106	26.609403
## 33	759.99958	0.850030	0.053826	0.749823	30.286321
## 34	286.07449	0.806921	0.064996	0.712386	38.857803
## 35	567.11649	0.887776	0.052087	0.810385	51.466830
## 36	45.34056	0.719702	0.176503	0.641094	4.067596
## 37	169.40005	0.630210	0.139137	0.528609	6.007015
## 38	84.96617	0.868672	0.075257	0.774927	32.028646
## 39	597.10068	0.748058	0.064753	0.653673	20.863086
## 40	205.57807	0.857915	0.039485	0.742010	65.070798
## 41	431.51693	0.907044	0.045048	0.830773	83.785385
## 42	221.21237	0.824632	0.052011	0.727808	39.640735
## 43	289.71364	0.453658	0.130207	0.404907	7.865485
## 44	36.50688	0.466500	0.183833	0.394031	3.323965
## 45	13.28617	0.302722	0.351181	0.374556	1.139348
## 46	1398.73208	0.870952	0.044008	0.788245	205.063700
## 47	61.30889	0.396968	0.271448	0.406301	1.436647
## 48	2286.12924	0.824712	0.060645	0.731652	43.087496
## 49	113.25340	0.832227	0.076681	0.723634	26.120744
## 50	262.04976	0.717960	0.086713	0.607399	16.838100
## 51	450.86308	0.863787	0.078637	0.764816	22.366241
## 52	235.98580	0.887620	0.065307	0.805097	36.217978
## 53	87.53203	0.501359	0.187766	0.419200	4.654733
## 54	197.60906	0.867033	0.070968	0.767205	50.877500
## 55	214.10982	0.698919	0.113440	0.607320	13.582404
## 56	34.42766	0.597097	0.162526	0.521955	3.782336
## 57	477.92643	0.738333	0.089948	0.644730	18.241966
## 58	897.50950	0.868777	0.051552	0.782333	65.287840
## 59	85.60564	0.458244	0.170331	0.381668	3.855479
## 60	1684.91849	0.838050	0.045649	0.755217	100.855300
## 61	768.25290	0.667944	0.087575	0.603237	18.657183
## 62	190.57506	0.547999	0.140453	0.458033	6.077345
## 63	589.23444	0.694259	0.135521	0.590747	10.685334
## 64	2951.68397	0.808773	0.066068	0.706834	46.462361
## 65	144.06034	0.906989	0.065344	0.816147	88.195036
## 66	908.24952	0.792082	0.059453	0.716157	43.809237
## 67	93.04044	0.662725	0.123356	0.586603	8.634215
## 68	5491.03463	0.863652	0.051965	0.772135	70.986140
## 69	133.83997	0.731132	0.119424	0.635456	11.860807
## 70	126.67628	0.889526	0.068074	0.812506	47.735215
## 71	499.49594	0.875300	0.076627	0.797301	28.892401
## 72	378.72987	0.814285	0.105776	0.721917	20.459723
## 73	93.22368	0.751920	0.176208	0.699624	7.717952
## 74	119.67517	0.513300	0.175359	0.503737	4.882124
## 75	1476.77075	0.776066	0.072243	0.679448	35.467230
## 76	20.76123	0.775398	0.147292	0.688395	5.226376
## 77	17.70223	0.433441	0.269746	0.450591	1.299490
## 78	216.50000	0.885561	0.068115	0.778881	46.555834
## 79	133.82827	0.719432	0.107724	0.623756	11.849107
## 80	614.15767	0.658189	0.087270	0.560525	17.105300
## 81	390.58806	0.812929	0.060889	0.712309	29.664357
## 82	488.21902	0.718106	0.066820	0.627452	30.929553
## 83	72.06995	0.864543	0.073728	0.788048	40.708416
## 84	54.70648	0.620946	0.174321	0.484570	2.912163

## 85	36.51011	0.469730	0.187063	0.397261	3.327195
## 86	84.96837	0.870872	0.077457	0.777127	32.030846
## 87	127.60688	0.664304	0.128733	0.690763	13.388011
## 88	539.35520	0.728926	0.070928	0.634812	22.294121
## 89	538.70750	0.769663	0.071182	0.683197	19.745087
## 90	889.96760	0.797416	0.033287	0.697186	36.807964
## 91	1232.02425	0.802810	0.037339	0.714217	31.475048
## 92	1981.72103	0.861424	0.017198	0.775996	80.428772
## 93	216.47150	0.857061	0.039615	0.750381	46.527334
## 94	691.58979	0.644230	0.092110	0.528113	11.812370
## 95	179.75808	0.692634	0.104671	0.594600	8.403310
## 96	2239.17720	0.760722	0.045610	0.666443	23.279992
## 97	751.03080	0.877642	0.031372	0.800668	52.247456
## 98	2239.17843	0.761952	0.046840	0.667673	23.281222
## 99	190.57836	0.551299	0.143753	0.461333	6.080645
## 100	72.05042	0.845013	0.054198	0.768518	40.688886
## 101	36.49058	0.450200	0.167533	0.377731	3.307665
## 102	1981.71902	0.859414	0.015188	0.773986	80.426762
## 103	1981.72444	0.864834	0.020608	0.779406	80.432182
## 104	691.59102	0.645460	0.093340	0.529343	11.813600
## 105	1981.72734	0.867734	0.023508	0.782306	80.435082
## 106	74.48357	0.311859	0.229298	0.349688	1.947938
## 107	171.47334	0.902246	0.050755	0.851183	82.671933
## 108	342.31681	0.420058	0.158983	0.397688	4.286905
## 109	90.14569	0.602492	0.115757	0.486689	8.175706
## 110	45.35283	0.731972	0.188773	0.653364	4.079866
## 111	205.59034	0.870185	0.051755	0.754280	65.083068
## 112	431.52920	0.919314	0.057318	0.843043	83.797655
## 113	1981.72313	0.863524	0.019298	0.778096	80.430872
## 114	539.33777	0.711496	0.053498	0.617382	22.276691
## 115	20.72923	0.743398	0.115292	0.656395	5.194376
## 116	36.49268	0.452300	0.169633	0.379831	3.309765
## 117	369.23503	0.310700	0.063614	0.545076	15.972671
## 118	2673.40402	0.676899	0.058845	0.563343	15.506979
## 119	1398.70348	0.842352	0.015408	0.759645	205.035100
## 120	889.92070	0.750516	-0.013613	0.650286	36.761064
## 121	1231.97735	0.755910	-0.009561	0.667317	31.428148
## 122	1981.67413	0.814524	-0.029702	0.729096	80.381872
## 123	216.42460	0.810161	-0.007285	0.703481	46.480434
## 124	691.54289	0.597330	0.045210	0.481213	11.765470
## 125	179.71118	0.645734	0.057771	0.547700	8.356410
## 126	2239.13030	0.713822	-0.001290	0.619543	23.233092
## 127	750.98390	0.830742	-0.015528	0.753768	52.200556
## 128	2239.13153	0.715052	-0.000060	0.620773	23.234322
## 129	190.53146	0.504399	0.096853	0.414433	6.033745
## 130	72.00352	0.798113	0.007298	0.721618	40.641986
## 131	36.44368	0.403300	0.120633	0.330831	3.260765
## 132	1981.67212	0.812514	-0.031712	0.727086	80.379862
## 133	1981.67754	0.817934	-0.026292	0.732506	80.385282
## 134	691.54412	0.598560	0.046440	0.482443	11.766700
## 135	1981.68044	0.820834	-0.023392	0.735406	80.388182
## 136	74.43667	0.264959	0.182398	0.302788	1.901038
## 137	171.42644	0.855346	0.003855	0.804283	82.625033
## 138	342.26991	0.373158	0.112083	0.350788	4.240005

## 139	90.09879	0.555592	0.068857	0.439789	8.128806
## 140	45.30593	0.685072	0.141873	0.606464	4.032966
## 141	205.54344	0.823285	0.004855	0.707380	65.036168
## 142	431.48230	0.872414	0.010418	0.796143	83.750755
## 143	1981.67623	0.816624	-0.027602	0.731196	80.383972
## 144	539.29087	0.664596	0.006598	0.570482	22.229791
## 145	36.44578	0.405400	0.122733	0.332931	3.262865
## 146	369.18813	0.263800	0.016714	0.498176	15.925771
## 147	2673.35712	0.629999	0.011945	0.516443	15.460079
## 148	226.50680	1.664454	0.153362	1.447268	52.241488
## 149	524.09952	1.435920	0.173426	1.214798	33.676200
## 150	901.72615	1.727574	0.157274	1.529632	44.732482
## 151	471.97160	1.775240	0.130614	1.610194	72.435956
## 152	175.06406	1.002718	0.375532	0.838400	9.309466
## 153	395.21811	1.734066	0.141936	1.534410	101.755000
## 154	428.21965	1.397838	0.226880	1.214640	27.164808
## 155	68.85533	1.194194	0.325052	1.043910	7.564672
## 156	955.85285	1.476666	0.179896	1.289460	36.483932
## 157	1795.01899	1.737554	0.103104	1.564666	130.575680
## 158	171.21129	0.916488	0.340662	0.763336	7.710958
## 159	3369.83698	1.676100	0.091298	1.510434	201.710600
## 160	1536.50581	1.335888	0.175150	1.206474	37.314366
## 161	381.15013	1.095998	0.280906	0.916066	12.154690
## 162	1178.46887	1.388518	0.271042	1.181494	21.370668
## 163	5903.36794	1.617546	0.132136	1.413668	92.924722
## 164	288.12069	1.813978	0.130688	1.632294	176.390072
## 165	1816.49903	1.584164	0.118906	1.432314	87.618474
## 166	186.08088	1.325450	0.246712	1.173206	17.268430
## 167	10982.06926	1.727304	0.103930	1.544270	141.972280
## 168	267.67995	1.462264	0.238848	1.270912	23.721614
## 169	253.35255	1.779052	0.136148	1.625012	95.470430
## 170	998.99187	1.750600	0.153254	1.594602	57.784802
## 171	757.45975	1.628570	0.211552	1.443834	40.919446
## 172	186.44736	1.503840	0.352416	1.399248	15.435904
## 173	239.35034	1.026600	0.350718	1.007474	9.764248
## 174	2953.54151	1.552132	0.144486	1.358896	70.934460
## 175	41.52247	1.550796	0.294584	1.376790	10.452752
## 176	35.40445	0.866882	0.539492	0.901182	2.598980
## 177	433.00000	1.771122	0.136230	1.557762	93.111668
## 178	267.65655	1.438864	0.215448	1.247512	23.698214
## 179	1228.31534	1.316378	0.174540	1.121050	34.210600
## 180	781.17613	1.625858	0.121778	1.424618	59.328714
## 181	976.43803	1.436212	0.133640	1.254904	61.859106
## 182	144.13989	1.729086	0.147456	1.576096	81.416832
## 183	109.41297	1.241892	0.348642	0.969140	5.824326
## 184	73.02021	0.939460	0.374126	0.794522	6.654390
## 185	169.93673	1.741744	0.154914	1.554254	64.061692
## 186	255.21376	1.328608	0.257466	1.381526	26.776022
## 187	1078.71039	1.457852	0.141856	1.269624	44.588242
## 188	1077.41500	1.539326	0.142364	1.366394	39.490174
## 189	1779.93520	1.594832	0.066574	1.394372	73.615928
## 190	2464.04851	1.605620	0.074678	1.428434	62.950096
## 191	3963.44207	1.722848	0.034396	1.551992	160.857544
## 192	432.94300	1.714122	0.079230	1.500762	93.054668

## 193	1383.17958	1.288460	0.184220	1.056226	23.624740
## 194	359.51616	1.385268	0.209342	1.189200	16.806620
## 195	4478.35441	1.521444	0.091220	1.332886	46.559984
## 196	1502.06161	1.755284	0.062744	1.601336	104.494912
## 197	4478.35687	1.523904	0.093680	1.335346	46.562444
##	ZSVAR.W.PET	Entropy_area.W.PET	Min_hist.ADC	Max_hist.ADC	Mean_hist.ADC
## 1	0.497852	4.937916	549.00253	2268.003	1238.2321
## 2	0.198720	4.834988	0.00253	2211.003	1158.9455
## 3	2.890741	4.143192	634.00253	2860.003	1252.4765
## 4	1.327156	5.449999	0.00253	2869.003	1195.3029
## 5	2.793389	3.991207	0.00253	2389.003	1022.3901
## 6	7.192684	4.330361	0.00253	2498.003	1344.9787
## 7	0.189860	5.321851	0.00253	2117.003	1249.9575
## 8	0.476646	4.114159	764.00253	2834.003	1923.3831
## 9	1.113983	4.745807	657.00253	2412.003	1841.0282
## 10	0.633921	4.449540	299.00253	2786.003	1096.8053
## 11	1.021427	5.139115	0.00253	2298.003	1189.9593
## 12	2.512674	4.320420	0.00253	2183.003	831.7924
## 13	0.398137	5.517921	521.00253	3079.003	1029.5553
## 14	0.261113	3.230896	0.00253	2492.003	1294.2522
## 15	0.166793	5.641150	18.00253	2586.003	980.7343
## 16	1.316411	4.444532	0.00253	2234.003	1158.7671
## 17	8.784070	5.114715	91.00253	2211.003	1246.8495
## 18	0.585715	5.385531	0.00253	2283.003	886.0616
## 19	0.339471	5.101311	450.00253	2520.003	1076.4630
## 20	0.318464	5.202539	0.00253	2656.003	1066.6531
## 21	0.684336	4.708232	0.00253	2527.003	1175.7266
## 22	0.124979	3.591559	762.00253	2065.003	1221.5187
## 23	0.464702	5.078828	426.00253	1726.003	816.0019
## 24	0.312818	4.990548	0.00253	2430.003	1149.9338
## 25	0.594874	4.100917	631.00253	1921.003	1311.3667
## 26	7.004436	4.631326	0.00253	2283.003	859.4806
## 27	0.247686	4.559886	618.00253	2308.003	1415.1269
## 28	1.542255	4.836288	451.00253	2032.003	1070.7014
## 29	1.570782	4.009230	451.00253	2117.003	1214.6627
## 30	0.524070	5.497748	382.00253	1875.003	812.2412
## 31	5.399223	4.133797	762.00253	1936.003	1155.7399
## 32	0.742089	5.032553	0.00253	2873.003	1109.5029
## 33	0.246454	5.069790	0.00253	3039.003	1144.4658
## 34	0.414859	5.011622	819.00253	2375.003	1489.8521
## 35	0.172336	5.075601	800.00253	2362.003	1554.1515
## 36	0.861090	3.583025	0.00253	2306.003	1191.0851
## 37	1.628943	4.345944	0.00253	2740.003	1071.4437
## 38	0.187737	4.512421	568.00253	2201.003	1338.1547
## 39	0.857670	5.085571	0.00253	2486.003	890.0896
## 40	0.186177	5.420188	226.00253	2340.003	1016.2862
## 41	0.131501	5.240919	0.00253	2585.003	978.0294
## 42	0.342589	5.088793	545.00253	1794.003	960.3635
## 43	10.044474	5.063299	0.00253	3039.003	1093.6432
## 44	5.398193	4.132767	762.00150	1936.002	1155.7389
## 45	28.319771	3.522122	762.01590	1936.016	1159.6677
## 46	0.279267	6.087383	30.01590	2288.016	1066.4746
## 47	25.167671	3.974571	0.01590	2637.016	1272.4447
## 48	0.419949	5.427193	639.01590	2265.016	1216.5326

## 49	0.327775	4.765641	762.01590	1603.016	1104.8832
## 50	0.883206	4.975391	0.01590	2384.016	1125.9253
## 51	0.266107	4.760890	137.01590	2841.016	1123.5161
## 52	0.228358	4.915333	0.01590	2841.016	1164.5616
## 53	4.219684	4.528984	0.01590	3039.016	1200.6913
## 54	0.236259	5.086655	773.01590	1867.016	1175.7236
## 55	1.181737	4.722826	762.01590	1584.016	1060.6766
## 56	2.011358	4.060231	617.01590	2187.016	1356.8398
## 57	1.041966	4.962424	62.01590	2150.016	1316.5205
## 58	0.274785	5.564506	202.01590	2576.016	1142.4296
## 59	6.704354	4.705384	762.01590	1827.016	1129.1768
## 60	0.416230	5.964420	0.01590	3260.016	916.1213
## 61	2.133270	5.188763	0.01590	2485.016	816.9807
## 62	3.950300	4.750542	240.01590	2522.016	1130.8568
## 63	1.469134	4.531414	315.01590	3283.016	1436.1191
## 64	0.497749	5.434797	451.01590	2235.016	1250.1685
## 65	0.145406	5.051580	764.01590	2114.016	1238.8397
## 66	0.682172	5.499312	477.01590	2031.016	1245.1674
## 67	1.993844	4.480600	504.01590	2245.016	1245.8065
## 68	0.286361	5.648370	0.01590	2505.016	1080.7090
## 69	0.931452	4.454494	30.01590	2199.016	964.9380
## 70	0.252837	4.912394	38.01590	2193.016	1374.8924
## 71	0.290066	4.874115	194.01930	1593.019	838.7224
## 72	0.496395	4.644045	0.01930	3210.019	1422.6859
## 73	1.053985	3.801284	754.01930	2157.019	1315.3428
## 74	10.844621	4.401275	451.01930	2142.019	1260.1946
## 75	0.650460	5.411556	0.01930	1593.019	848.4256
## 76	0.689435	3.631250	720.01930	2217.019	1568.1300
## 77	9.725427	3.494580	917.01930	2031.019	1280.3934
## 78	0.184939	5.079188	86.01930	1625.019	849.1130
## 79	0.919752	4.442794	30.00420	2199.004	964.9263
## 80	1.547929	5.102476	0.00473	2322.005	1285.4658
## 81	0.388627	5.038530	0.00473	2060.005	1007.4870
## 82	0.992533	5.296643	0.00473	2873.005	1071.3864
## 83	0.249886	4.562086	133.00473	1961.005	1032.0664
## 84	1.572982	4.011430	530.00473	2243.005	1049.4828
## 85	5.401423	4.135997	563.00473	1852.005	1105.8090
## 86	0.189937	4.514621	577.00473	2657.005	1989.5279
## 87	3.931889	4.260707	683.00473	2635.005	1980.0271
## 88	1.263896	5.069992	451.00473	2161.005	1254.8327
## 89	0.701226	4.926345	718.00473	1881.005	1336.3098
## 90	0.399747	5.266529	450.98520	2160.985	1254.8132
## 91	0.389283	5.152072	288.98520	2333.985	1183.5919
## 92	0.168757	5.664593	753.98520	2156.985	1315.3087
## 93	0.156439	5.050688	85.99080	1624.991	849.0845
## 94	1.163735	4.772928	-0.01603	2491.984	1294.2336
## 95	1.027728	4.317946	-0.01480	2504.985	1141.1063
## 96	0.634982	5.065512	17.98397	2585.984	980.7157
## 97	0.134627	5.145029	136.98520	2840.985	1123.4854
## 98	0.636212	5.066742	17.98520	2585.985	980.7170
## 99	3.953600	4.753842	240.01920	2522.019	1130.8601
## 100	0.230356	4.542556	132.98520	1960.985	1032.0469
## 101	5.381893	4.116467	562.98520	1851.985	1105.7895
## 102	0.166747	5.662583	753.98319	2156.983	1315.3067

## 103	0.172167	5.668003	753.98861	2156.989	1315.3121
## 104	1.164965	4.774158	-0.01480	2491.985	1294.2349
## 105	0.175067	5.670903	753.99151	2156.992	1315.3150
## 106	42.323525	4.377239	0.00000	2505.000	1141.1211
## 107	0.242617	5.293365	0.01480	2074.015	770.5425
## 108	9.829743	4.959634	289.01480	2334.015	1183.6215
## 109	2.328881	4.738656	0.01480	1826.015	915.1410
## 110	0.873360	3.595295	0.01480	2491.015	1183.7228
## 111	0.198447	5.432458	0.01480	2507.015	824.1822
## 112	0.143771	5.253189	70.01480	2032.015	1156.5468
## 113	0.170857	5.666693	753.98730	2156.987	1315.3108
## 114	1.246466	5.052562	450.98730	2160.987	1254.8153
## 115	0.657435	3.599250	719.98730	2216.987	1568.0980
## 116	5.383993	4.118567	562.98730	1851.987	1105.7916
## 117	8.768840	5.099485	90.98730	2210.987	1246.8342
## 118	1.006197	5.123885	-0.01270	2297.987	1189.9441
## 119	0.250667	6.058783	29.98730	2287.987	1066.4460
## 120	0.352847	5.219629	450.93830	2160.938	1254.7663
## 121	0.342383	5.105172	288.93830	2333.938	1183.5450
## 122	0.121857	5.617693	753.93830	2156.938	1315.2618
## 123	0.109539	5.003788	85.94390	1624.944	849.0376
## 124	1.116835	4.726028	-0.06293	2491.937	1294.1867
## 125	0.980828	4.271046	-0.06170	2504.938	1141.0594
## 126	0.588082	5.018612	17.93707	2585.937	980.6688
## 127	0.087727	5.098129	136.93830	2840.938	1123.4385
## 128	0.589312	5.019842	17.93830	2585.938	980.6701
## 129	3.906700	4.706942	239.97230	2521.972	1130.8132
## 130	0.183456	4.495656	132.93830	1960.938	1032.0000
## 131	5.334993	4.069567	562.93830	1851.938	1105.7426
## 132	0.119847	5.615683	753.93629	2156.936	1315.2598
## 133	0.125267	5.621103	753.94171	2156.942	1315.2652
## 134	1.118065	4.727258	-0.06170	2491.938	1294.1880
## 135	0.128167	5.624003	753.94461	2156.945	1315.2681
## 136	42.276625	4.330339	-0.04690	2504.953	1141.0742
## 137	0.195717	5.246465	-0.03210	2073.968	770.4956
## 138	9.782843	4.912734	288.96790	2333.968	1183.5746
## 139	2.281981	4.691756	-0.03210	1825.968	915.0941
## 140	0.826460	3.548395	-0.03210	2490.968	1183.6759
## 141	0.151547	5.385558	-0.03210	2506.968	824.1353
## 142	0.096871	5.206289	69.96790	2031.968	1156.4999
## 143	0.123957	5.619793	753.94040	2156.940	1315.2639
## 144	1.199566	5.005662	450.94040	2160.940	1254.7684
## 145	5.337093	4.071667	562.94040	1851.940	1105.7447
## 146	8.721940	5.052585	90.94040	2210.940	1246.7873
## 147	0.959297	5.076985	-0.05960	2297.940	1189.8972
## 148	0.655550	9.531282	1524.03180	3206.032	2209.7663
## 149	1.766412	9.950782	0.03180	4768.032	2251.8507
## 150	0.532214	9.521780	274.03180	5682.032	2247.0323
## 151	0.456716	9.830666	0.03180	5682.032	2329.1232
## 152	8.439368	9.057968	0.03180	6078.032	2401.3827
## 153	0.472518	10.173310	1546.03180	3734.032	2351.4472
## 154	2.363474	9.445652	1524.03180	3168.032	2121.3532
## 155	4.022716	8.120462	1234.03180	4374.032	2713.6796
## 156	2.083932	9.924848	124.03180	4300.032	2633.0411

## 157	0.549570	11.129012	404.03180	5152.032	2284.8593
## 158	13.408708	9.410768	1524.03180	3654.032	2258.3536
## 159	0.832460	11.928840	0.03180	6520.032	1832.2425
## 160	4.266540	10.377526	0.03180	4970.032	1633.9614
## 161	7.900600	9.501084	480.03180	5044.032	2261.7135
## 162	2.938268	9.062828	630.03180	6566.032	2872.2382
## 163	0.995498	10.869594	902.03180	4470.032	2500.3370
## 164	0.290812	10.103160	1528.03180	4228.032	2477.6794
## 165	1.364344	10.998624	954.03180	4062.032	2490.3347
## 166	3.987688	8.961200	1008.03180	4490.032	2491.6129
## 167	0.572722	11.296740	0.03180	5010.032	2161.4181
## 168	1.862904	8.908988	60.03180	4398.032	1929.8760
## 169	0.505674	9.824788	76.03180	4386.032	2749.7849
## 170	0.580132	9.748230	388.03860	3186.039	1677.4447
## 171	0.992790	9.288090	0.03860	6420.039	2845.3718
## 172	2.107970	7.602568	1508.03860	4314.039	2630.6857
## 173	21.689242	8.802550	902.03860	4284.039	2520.3891
## 174	1.300920	10.823112	0.03860	3186.039	1696.8511
## 175	1.378870	7.262500	1440.03860	4434.039	3136.2599
## 176	19.450854	6.989160	1834.03860	4062.039	2560.7867
## 177	0.369878	10.158376	172.03860	3250.039	1698.2261
## 178	1.839504	8.885588	60.00840	4398.008	1929.8526
## 179	3.095858	10.204952	0.00946	4644.009	2570.9316
## 180	0.777254	10.077060	0.00946	4120.009	2014.9741
## 181	1.985066	10.593286	0.00946	5746.009	2142.7727
## 182	0.499772	9.124172	266.00946	3922.009	2064.1329
## 183	3.145964	8.022860	1060.00946	4486.009	2098.9657
## 184	10.802846	8.271994	1126.00946	3704.009	2211.6181
## 185	0.379874	9.029242	1154.00946	5314.009	3979.0558
## 186	7.863778	8.521414	1366.00946	5270.009	3960.0542
## 187	2.527792	10.139984	902.00946	4322.009	2509.6655
## 188	1.402452	9.852690	1436.00946	3762.009	2672.6196
## 189	0.799494	10.533058	901.97040	4321.970	2509.6264
## 190	0.778566	10.304144	577.97040	4667.970	2367.1839
## 191	0.337514	11.329186	1507.97040	4313.970	2630.6175
## 192	0.312878	10.101376	171.98160	3249.982	1698.1691
## 193	2.327470	9.545856	-0.03206	4983.968	2588.4673
## 194	2.055456	8.635892	-0.02960	5009.970	2282.2127
## 195	1.269964	10.131024	35.96794	5171.968	1961.4315
## 196	0.269254	10.290058	273.97040	5681.970	2246.9709
## 197	1.272424	10.133484	35.97040	5171.970	1961.4339
##	Variance_hist.ADC	Standard_Deviation_hist.ADC	Skewness_hist.ADC		
## 1	113473.17	336.8603	1.057520		
## 2	83953.26	289.7494	-0.491050		
## 3	193194.07	439.5410	1.536490		
## 4	132561.08	364.0919	0.240670		
## 5	110268.35	332.0693	0.319160		
## 6	276984.10	526.2953	-0.199960		
## 7	124079.29	352.2514	-0.518280		
## 8	96539.26	310.7102	-0.840700		
## 9	77824.97	278.9738	-0.741210		
## 10	222841.17	472.0631	1.255170		
## 11	97348.02	312.0090	-0.065620		
## 12	118381.45	344.0686	0.546520		

## 13	70204.02	264.9629	1.781160
## 14	97986.19	313.0300	0.422120
## 15	109499.73	330.9099	0.903130
## 16	93754.58	306.1962	-0.466240
## 17	65980.82	256.8698	0.029390
## 18	102794.24	320.6179	0.193560
## 19	140936.98	375.4183	0.864980
## 20	154989.62	393.6897	-0.144210
## 21	117005.46	342.0631	0.474820
## 22	82633.61	287.4631	0.806510
## 23	35594.90	188.6686	1.560330
## 24	117474.30	342.7478	0.245900
## 25	54845.31	234.1933	-0.193100
## 26	115908.68	340.4562	0.029600
## 27	130312.41	360.9906	0.254010
## 28	94955.68	308.1513	0.601690
## 29	108185.01	328.9174	0.129040
## 30	30587.66	174.8958	1.379480
## 31	56285.49	237.2482	0.834820
## 32	125356.12	354.0592	1.158070
## 33	178263.77	422.2155	0.109440
## 34	101337.37	318.3378	-0.032940
## 35	86105.76	293.4404	-0.018110
## 36	148490.32	385.3469	0.083090
## 37	208602.42	456.7327	0.000340
## 38	132729.06	364.3225	0.254990
## 39	115345.19	339.6276	0.880930
## 40	47883.60	218.8257	1.019070
## 41	128326.10	358.2289	-0.134730
## 42	55859.39	236.3484	0.661130
## 43	171810.34	414.5026	-0.060300
## 44	56285.49	237.2471	0.833790
## 45	49567.17	222.6527	0.875050
## 46	121883.61	349.1342	0.776900
## 47	242344.39	492.3007	0.189720
## 48	66741.50	258.3596	0.463260
## 49	36660.45	191.4851	0.716950
## 50	103392.91	321.5636	0.320860
## 51	96171.47	310.1311	0.342080
## 52	123075.34	350.8368	0.186930
## 53	210267.65	458.5654	0.057970
## 54	40229.45	200.5887	0.737290
## 55	26889.22	163.9952	0.960300
## 56	92535.78	304.2128	0.128760
## 57	104902.46	323.9024	-0.338430
## 58	185893.77	431.1699	0.804910
## 59	50783.92	225.3688	0.985600
## 60	107140.18	327.3386	1.453440
## 61	141732.20	376.4893	0.005800
## 62	85083.51	291.7067	0.849150
## 63	194236.38	440.7385	0.358460
## 64	26338.42	162.3070	1.015820
## 65	62416.33	249.8485	0.729940
## 66	59500.41	243.9429	0.663840

## 67	67628.67	260.0710	0.294320
## 68	216712.60	465.5399	0.043570
## 69	73587.68	271.2864	1.005580
## 70	112414.05	335.2979	-0.232010
## 71	31750.51	178.2060	0.280335
## 72	205303.91	453.1240	0.563138
## 73	48892.85	221.1365	0.543234
## 74	24185.35	155.5356	0.732912
## 75	33295.44	182.4896	0.185023
## 76	64440.40	253.8704	-0.247292
## 77	36617.96	191.3774	0.821763
## 78	34986.34	187.0656	0.235165
## 79	73587.67	271.2747	0.993880
## 80	111297.76	333.6179	-0.225466
## 81	66721.04	258.3089	-0.082225
## 82	102495.29	320.1536	1.200663
## 83	54876.02	234.2610	0.431886
## 84	106343.52	326.1083	1.052941
## 85	38188.36	195.4231	0.565648
## 86	60785.47	246.5518	-1.382774
## 87	63747.37	252.4871	-1.430712
## 88	28142.66	167.7625	0.537502
## 89	53638.64	231.6049	-0.385105
## 90	28142.64	167.7429	0.517972
## 91	52763.09	229.6874	0.579478
## 92	48892.82	221.1024	0.509134
## 93	34986.31	187.0371	0.206665
## 94	97986.17	313.0114	0.403556
## 95	177162.93	420.8925	-0.254471
## 96	109499.71	330.8914	0.884572
## 97	96171.44	310.1004	0.311380
## 98	109499.71	330.8926	0.885802
## 99	85083.52	291.7100	0.852450
## 100	54876.00	234.2415	0.412356
## 101	38188.34	195.4036	0.546118
## 102	48892.82	221.1004	0.507124
## 103	48892.82	221.1058	0.512544
## 104	97986.17	313.0127	0.404786
## 105	48892.83	221.1087	0.515444
## 106	177162.94	420.9073	-0.239671
## 107	108342.46	329.1689	0.878161
## 108	52763.12	229.7170	0.609078
## 109	54370.82	233.1903	-0.221140
## 110	88322.53	297.2058	0.184293
## 111	87968.33	296.6093	1.295130
## 112	112655.87	335.6573	0.150078
## 113	48892.82	221.1045	0.511234
## 114	28142.64	167.7450	0.520072
## 115	64440.37	253.8384	-0.279292
## 116	38188.34	195.4057	0.548218
## 117	65980.80	256.8546	0.014160
## 118	97348.01	311.9937	-0.080850
## 119	121883.58	349.1056	0.748300
## 120	28142.59	167.6960	0.471072

## 121	52763.05	229.6405	0.532578
## 122	48892.77	221.0555	0.462234
## 123	34986.27	186.9902	0.159765
## 124	97986.12	312.9645	0.356656
## 125	177162.88	420.8456	-0.301371
## 126	109499.66	330.8445	0.837672
## 127	96171.40	310.0535	0.264480
## 128	109499.66	330.8457	0.838902
## 129	85083.47	291.6631	0.805550
## 130	54875.95	234.1946	0.365456
## 131	38188.29	195.3567	0.499218
## 132	48892.77	221.0535	0.460224
## 133	48892.78	221.0589	0.465644
## 134	97986.12	312.9658	0.357886
## 135	48892.78	221.0618	0.468544
## 136	177162.90	420.8604	-0.286571
## 137	108342.41	329.1220	0.831261
## 138	52763.08	229.6701	0.562178
## 139	54370.78	233.1434	-0.268040
## 140	88322.48	297.1589	0.137393
## 141	87968.28	296.5624	1.248230
## 142	112655.83	335.6104	0.103178
## 143	48892.77	221.0576	0.464334
## 144	28142.59	167.6981	0.473172
## 145	38188.30	195.3588	0.501318
## 146	65980.76	256.8077	-0.032740
## 147	97347.96	311.9468	-0.127750
## 148	73320.90	382.9701	1.433900
## 149	206785.81	643.1271	0.641720
## 150	192342.95	620.2623	0.684160
## 151	246150.68	701.6737	0.373860
## 152	420535.29	917.1308	0.115940
## 153	80458.90	401.1773	1.474580
## 154	53778.44	327.9904	1.920600
## 155	185071.57	608.4256	0.257520
## 156	209804.92	647.8047	-0.676860
## 157	371787.54	862.3398	1.609820
## 158	101567.84	450.7375	1.971200
## 159	214280.35	654.6772	2.906880
## 160	283464.40	752.9785	0.011600
## 161	170167.03	583.4133	1.698300
## 162	388472.76	881.4769	0.716920
## 163	52676.84	324.6140	2.031640
## 164	124832.66	499.6969	1.459880
## 165	119000.82	487.8859	1.327680
## 166	135257.34	520.1420	0.588640
## 167	433425.20	931.0798	0.087140
## 168	147175.36	542.5727	2.011160
## 169	224828.10	670.5958	-0.464020
## 170	63501.02	356.4120	0.560670
## 171	410607.83	906.2481	1.126276
## 172	97785.71	442.2731	1.086468
## 173	48370.70	311.0713	1.465824
## 174	66590.89	364.9793	0.370046

## 175	128880.80		507.7408	-0.494584	
## 176	73235.91		382.7549	1.643526	
## 177	69972.68		374.1312	0.470330	
## 178	147175.34		542.5493	1.987760	
## 179	222595.51		667.2358	-0.450932	
## 180	133442.09		516.6178	-0.164450	
## 181	204990.58		640.3072	2.401326	
## 182	109752.04		468.5221	0.863772	
## 183	212687.04		652.2165	2.105882	
## 184	76376.72		390.8463	1.131296	
## 185	121570.93		493.1036	-2.765548	
## 186	127494.75		504.9743	-2.861424	
## 187	56285.32		335.5249	1.075004	
## 188	107277.28		463.2098	-0.770210	
## 189	56285.28		335.4858	1.035944	
## 190	105526.19		459.3748	1.158956	
## 191	97785.64		442.2049	1.018268	
## 192	69972.63		374.0742	0.413330	
## 193	195972.34		626.0228	0.807112	
## 194	354325.86		841.7850	-0.508942	
## 195	218999.41		661.7828	1.769144	
## 196	192342.88		620.2009	0.622760	
## 197	218999.42		661.7852	1.771604	
##	Kurtosis_hist.ADC	Energy_hist.ADC	Entropy_hist.ADC	AUC_hist.ADC	Volume.ADC
## 1	0.399780	0.007570	7.726970	0.523070	14702.805
## 2	1.412150	0.005030	8.823920	0.491470	11850.173
## 3	2.154730	0.004260	9.425640	0.567220	26067.887
## 4	0.233590	0.003650	10.029270	0.521480	51577.897
## 5	0.500690	0.004540	9.127870	0.504580	27419.139
## 6	-1.030800	0.004130	9.419890	0.490470	16131.313
## 7	0.327760	0.005320	8.593020	0.502910	27952.739
## 8	0.378850	0.004670	9.071300	0.467350	40648.276
## 9	1.518140	0.007510	7.754560	0.501330	15604.940
## 10	1.273440	0.004510	9.125670	0.535750	18567.073
## 11	1.022410	0.004380	9.281830	0.503240	25452.838
## 12	0.058870	0.003800	9.836140	0.537440	43338.667
## 13	5.098800	0.004470	9.378790	0.647410	72790.049
## 14	0.793450	0.004210	9.434710	0.527820	34938.645
## 15	0.303860	0.003760	9.977200	0.643340	96518.081
## 16	1.541210	0.004260	9.426860	0.497320	28346.553
## 17	1.222790	0.005200	8.750160	0.500030	13222.634
## 18	0.502990	0.003670	10.030800	0.516570	85328.799
## 19	0.174470	0.003870	9.824290	0.589610	36404.917
## 20	0.346970	0.003440	10.373430	0.483700	25198.206
## 21	0.211060	0.003660	10.032650	0.558120	17807.417
## 22	0.038850	0.011250	6.876080	0.511950	3309.184
## 23	3.469170	0.005150	8.844170	0.565890	26978.360
## 24	0.010260	0.003670	10.010710	0.529430	56269.487
## 25	-0.524380	0.004810	8.983730	0.499270	6959.266
## 26	0.330210	0.003570	10.173950	0.494500	30988.401
## 27	-0.957830	0.004540	9.112980	0.510480	15502.273
## 28	-0.479980	0.004870	8.929060	0.532070	29047.076
## 29	-0.867570	0.004850	8.894370	0.512850	15796.198
## 30	3.538680	0.005100	8.861660	0.556700	34659.143

## 31	0.303810	0.014060	6.490470	0.523610	11841.605
## 32	2.050700	0.003820	9.913910	0.583420	56621.526
## 33	0.409360	0.003370	10.474430	0.502530	40215.838
## 34	-0.676400	0.005630	8.439630	0.495000	16231.832
## 35	-0.390870	0.004660	9.048890	0.498240	25721.280
## 36	-0.545480	0.003700	9.954680	0.518800	31720.815
## 37	0.076970	0.003430	10.377370	0.497820	17764.073
## 38	-0.956030	0.007310	7.805750	0.503320	5265.857
## 39	1.433560	0.003730	10.023900	0.568720	40456.128
## 40	2.664140	0.004850	9.026820	0.554190	11603.559
## 41	0.562270	0.003530	10.280440	0.492680	18476.878
## 42	-0.268110	0.004960	8.895520	0.546380	13410.231
## 43	0.379780	0.003400	10.420920	0.487450	53519.206
## 44	0.302780	0.013030	6.489440	0.522580	11841.604
## 45	0.364650	0.026420	6.655800	0.534100	4064.744
## 46	0.711260	0.018140	9.014660	0.548780	69256.908
## 47	0.198870	0.018430	8.765470	0.513600	28922.180
## 48	-0.041330	0.017580	9.445030	0.543670	81129.989
## 49	-0.275190	0.025530	6.747580	0.526140	7081.150
## 50	-0.311200	0.017010	10.033350	0.554210	23340.469
## 51	-0.238830	0.017030	9.999790	0.550880	24405.235
## 52	0.084920	0.016880	10.210910	0.538500	12025.274
## 53	0.108430	0.016640	10.663400	0.511710	84874.125
## 54	0.281530	0.018570	8.764310	0.546590	11263.541
## 55	0.583080	0.026260	6.673660	0.529890	33070.486
## 56	-0.028530	0.023460	7.151020	0.528480	7558.012
## 57	-0.039700	0.017420	9.577490	0.505330	35403.500
## 58	-0.135070	0.017100	9.999260	0.600380	45858.461
## 59	0.670830	0.028450	6.366890	0.527600	31571.735
## 60	3.977230	0.017180	10.009930	0.628370	28263.516
## 61	0.064170	0.016800	10.405710	0.489490	67540.016
## 62	0.985750	0.017480	9.580090	0.573380	36183.770
## 63	-0.271870	0.016930	10.170350	0.539400	69011.446
## 64	3.723610	0.018290	9.030260	0.566400	80951.754
## 65	0.029190	0.018330	8.892430	0.541500	10882.915
## 66	-0.002770	0.018080	9.071570	0.547830	55540.655
## 67	-0.102020	0.017380	9.630910	0.538440	47024.446
## 68	-0.136910	0.016690	10.588680	0.512170	87441.821
## 69	1.943830	0.018970	8.555850	0.542590	21847.182
## 70	1.117800	0.023060	7.210630	0.515250	6642.033
## 71	0.981791	0.021839	8.890618	0.525720	24434.709
## 72	0.610157	0.020042	10.704651	0.572795	23049.707
## 73	0.603159	0.022060	8.699234	0.531270	6055.298
## 74	1.991573	0.021660	9.041059	0.569380	16914.066
## 75	1.016099	0.021716	8.972325	0.526669	9387.052
## 76	-0.082745	0.024096	7.793776	0.525612	6044.906
## 77	0.936223	0.024677	7.691359	0.527671	8076.936
## 78	0.956780	0.021622	9.021468	0.532083	40504.279
## 79	1.932130	0.007270	8.544150	0.530890	21847.170
## 80	-0.170924	0.005966	9.882602	0.489383	17331.458
## 81	0.551961	0.005925	9.972742	0.498452	23312.813
## 82	2.739030	0.006145	9.776898	0.575882	26421.333
## 83	1.139040	0.006681	9.052592	0.532211	6575.544
## 84	0.850183	0.007549	8.638483	0.537842	36848.130

## 85	0.575105	0.007135	8.938700	0.526092	12919.348
## 86	2.720283	0.006793	9.268473	0.420865	7661.737
## 87	2.932102	0.006709	8.316457	0.421267	32920.952
## 88	1.881172	0.006934	9.133872	0.537666	40027.895
## 89	-0.326046	0.007591	8.628375	0.490921	34898.903
## 90	1.861642	-0.012596	9.114342	0.518136	50027.876
## 91	0.749590	-0.013363	9.681031	0.549710	69780.923
## 92	0.569059	-0.012040	8.665134	0.497170	94055.264
## 93	0.928280	-0.006878	8.992968	0.503583	40504.251
## 94	0.774888	-0.014351	9.416147	0.509260	62938.627
## 95	0.144575	-0.013693	9.026257	0.475960	13355.934
## 96	0.285297	-0.014797	8.958638	0.624778	141518.062
## 97	-0.269531	-0.013672	9.969092	0.520181	34405.204
## 98	0.286527	-0.013567	8.959868	0.626008	141518.063
## 99	0.989050	0.020780	9.583390	0.576680	36183.773
## 100	1.119510	-0.012849	9.033062	0.512681	6575.524
## 101	0.555575	-0.012395	8.919170	0.506562	12919.329
## 102	0.567049	-0.014050	8.663124	0.495160	94055.262
## 103	0.572469	-0.008630	8.668544	0.500580	94055.267
## 104	0.776118	-0.013121	9.417377	0.510490	62938.628
## 105	0.575369	-0.005730	8.671444	0.503480	94055.270
## 106	0.159375	0.001107	10.041057	0.490760	23355.949
## 107	0.632396	0.016359	9.557698	0.564690	74896.218
## 108	0.779190	0.016237	9.710631	0.579310	41780.952
## 109	0.441522	0.016797	9.203326	0.512156	21271.335
## 110	0.326890	0.015994	7.933932	0.548141	108633.679
## 111	2.010539	0.016290	9.755216	0.645683	70472.874
## 112	-0.730241	0.016788	9.156540	0.535300	19734.589
## 113	0.571159	-0.009940	8.667234	0.499270	94055.266
## 114	1.863742	-0.010496	9.116442	0.520236	40027.878
## 115	-0.114745	-0.007904	7.761776	0.493612	6044.874
## 116	0.557675	-0.010295	8.921270	0.508662	12919.331
## 117	1.207560	-0.010030	8.734930	0.484800	13222.619
## 118	1.007180	-0.010850	9.266600	0.488010	25452.823
## 119	0.682660	-0.010460	8.986060	0.520180	69256.880
## 120	1.814742	-0.059496	9.067442	0.471236	50027.829
## 121	0.702690	-0.060263	9.634131	0.502810	69780.876
## 122	0.522159	-0.058940	8.618234	0.450270	94055.217
## 123	0.881380	-0.053778	8.946068	0.456683	40504.204
## 124	0.727988	-0.061251	9.369247	0.462360	62938.580
## 125	0.097675	-0.060593	8.979357	0.429060	13355.888
## 126	0.238397	-0.061697	8.911738	0.577878	141518.015
## 127	-0.316431	-0.060572	9.922192	0.473281	34405.157
## 128	0.239627	-0.060467	8.912968	0.579108	141518.016
## 129	0.942150	-0.026120	9.536490	0.529780	36183.726
## 130	1.072610	-0.059749	8.986162	0.465781	6575.477
## 131	0.508675	-0.059295	8.872270	0.459662	12919.282
## 132	0.520149	-0.060950	8.616224	0.448260	94055.215
## 133	0.525569	-0.055530	8.621644	0.453680	94055.220
## 134	0.729218	-0.060021	9.370477	0.463590	62938.581
## 135	0.528469	-0.052630	8.624544	0.456580	94055.223
## 136	0.112475	-0.045793	9.994157	0.443860	23355.902
## 137	0.585496	-0.030541	9.510798	0.517790	74896.171
## 138	0.732290	-0.030663	9.663731	0.532410	41780.905

## 139	0.394622	-0.030103	9.156426	0.465256	21271.288
## 140	0.279990	-0.030906	7.887032	0.501241	108633.632
## 141	1.963639	-0.030610	9.708316	0.598783	70472.827
## 142	-0.777141	-0.030112	9.109640	0.488400	19734.542
## 143	0.524259	-0.056840	8.620334	0.452370	94055.219
## 144	1.816842	-0.057396	9.069542	0.473336	40027.831
## 145	0.510775	-0.057195	8.874370	0.461762	12919.284
## 146	1.160660	-0.056930	8.688030	0.437900	13222.572
## 147	0.960280	-0.057750	9.219700	0.441110	25452.776
## 148	-0.550380	0.051060	13.495160	1.052280	14162.299
## 149	-0.622400	0.034020	20.066700	1.108420	46680.938
## 150	-0.477660	0.034060	19.999580	1.101760	48810.469
## 151	0.169840	0.033760	20.421820	1.077000	24050.547
## 152	0.216860	0.033280	21.326800	1.023420	169748.251
## 153	0.563060	0.037140	17.528620	1.093180	22527.083
## 154	1.166160	0.052520	13.347320	1.059780	66140.972
## 155	-0.057060	0.046920	14.302040	1.056960	15116.023
## 156	-0.079400	0.034840	19.154980	1.010660	70807.001
## 157	-0.270140	0.034200	19.998520	1.200760	91716.922
## 158	1.341660	0.056900	12.733780	1.055200	63143.471
## 159	7.954460	0.034360	20.019860	1.256740	56527.032
## 160	0.128340	0.033600	20.811420	0.978980	135080.032
## 161	1.971500	0.034960	19.160180	1.146760	72367.540
## 162	-0.543740	0.033860	20.340700	1.078800	138022.891
## 163	7.447220	0.036580	18.060520	1.132800	161903.508
## 164	0.058380	0.036660	17.784860	1.083000	21765.831
## 165	-0.005540	0.036160	18.143140	1.095660	111081.309
## 166	-0.204040	0.034760	19.261820	1.076880	94048.891
## 167	-0.273820	0.033380	21.177360	1.024340	174883.641
## 168	3.887660	0.037940	17.111700	1.085180	43694.364
## 169	2.235600	0.046120	14.421260	1.030500	13284.066
## 170	1.963582	0.043678	17.781236	1.051440	48869.418
## 171	1.220314	0.040084	21.409302	1.145590	46099.414
## 172	1.206318	0.044120	17.398468	1.062540	12110.595
## 173	3.983146	0.043320	18.082118	1.138760	33828.132
## 174	2.032198	0.043432	17.944650	1.053338	18774.105
## 175	-0.165490	0.048192	15.587552	1.051224	12089.812
## 176	1.872446	0.049354	15.382718	1.055342	16153.872
## 177	1.913560	0.043244	18.042936	1.064166	81008.558
## 178	3.864260	0.014540	17.088300	1.061780	43694.340
## 179	-0.341848	0.011932	19.765204	0.978766	34662.916
## 180	1.103922	0.011850	19.945484	0.996904	46625.627
## 181	5.478060	0.012290	19.553796	1.151764	52842.666
## 182	2.278080	0.013362	18.105184	1.064422	13151.088
## 183	1.700366	0.015098	17.276966	1.075684	73696.259
## 184	1.150210	0.014270	17.877400	1.052184	25838.697
## 185	5.440566	0.013586	18.536946	0.841730	15323.474
## 186	5.864204	0.013418	16.632914	0.842534	65841.904
## 187	3.762344	0.013868	18.267744	1.075332	80055.791
## 188	-0.652092	0.015182	17.256750	0.981842	69797.806
## 189	3.723284	-0.025192	18.228684	1.036272	100055.752
## 190	1.499180	-0.026726	19.362062	1.099420	139561.845
## 191	1.138118	-0.024080	17.330268	0.994340	188110.527
## 192	1.856560	-0.013756	17.985936	1.007166	81008.501

## 193	1.549776	-0.028702	18.832294	1.018520	125877.253
## 194	0.289150	-0.027386	18.052514	0.951920	26711.869
## 195	0.570594	-0.029594	17.917276	1.249556	283036.124
## 196	-0.539062	-0.027344	19.938184	1.040362	68810.408
## 197	0.573054	-0.027134	17.919736	1.252016	283036.127
##	X3D_surface.ADC	ratio_3ds_vol.ADC	ratio_3ds_vol_norm.ADC	irregularity.ADC	
## 1	2621.9081	0.393700	1.527620	1.939750	
## 2	3814.0970	0.277910	1.370060	1.761300	
## 3	5638.6451	0.218840	1.328760	1.579300	
## 4	11033.1002	0.216440	1.649070	1.636730	
## 5	5670.7686	0.225620	1.358920	1.614570	
## 6	6099.5284	0.305520	1.706900	1.728590	
## 7	3577.8556	0.362010	1.601510	1.980180	
## 8	6979.5235	0.285700	1.706590	1.850020	
## 9	2127.7323	0.382150	1.396920	1.973680	
## 10	4004.6578	0.259780	1.330770	1.778350	
## 11	5756.4273	0.270860	1.544270	1.755690	
## 12	8903.6285	0.198910	1.450540	1.719570	
## 13	13879.6900	0.198600	1.679710	1.729580	
## 14	7760.7140	0.313720	1.882580	1.717360	
## 15	30433.1256	0.196970	2.169330	1.677350	
## 16	6874.4513	0.221840	1.432390	1.859670	
## 17	3637.5726	0.277630	1.347720	1.733940	
## 18	15467.4332	0.177640	1.615150	1.646430	
## 19	14079.8473	0.173390	1.540020	1.740430	
## 20	18727.2838	0.162320	1.619530	1.629070	
## 21	14100.0484	0.179210	1.575450	1.558880	
## 22	979.5783	0.426740	1.161970	1.922530	
## 23	7714.3961	0.268740	1.693370	1.885740	
## 24	12105.8609	0.210290	1.668050	1.614670	
## 25	4074.1348	0.332170	1.578530	1.873140	
## 26	18996.7193	0.178440	1.734780	1.606390	
## 27	4261.1837	0.277410	1.419790	1.910220	
## 28	4274.8897	0.268930	1.391980	1.885160	
## 29	4282.2061	0.312920	1.541900	1.869500	
## 30	8391.0328	0.267570	1.736330	1.948980	
## 31	836.2840	0.456640	1.153520	2.052530	
## 32	13906.3268	0.168830	1.506300	1.820330	
## 33	21210.4244	0.165420	1.709750	1.604140	
## 34	2783.7403	0.340700	1.414460	1.786480	
## 35	4821.6773	0.309230	1.591280	1.806880	
## 36	11006.9596	0.219540	1.663620	1.716600	
## 37	13456.6422	0.175570	1.529860	1.586360	
## 38	2584.7479	0.358270	1.427290	1.878050	
## 39	15321.4273	0.149210	1.430960	1.554290	
## 40	6900.6143	0.261920	1.603720	1.830290	
## 41	21255.3853	0.121620	1.389060	1.553280	
## 42	6770.9268	0.249550	1.542650	1.744360	
## 43	16553.6275	0.148350	1.462560	1.600460	
## 44	836.2829	0.455610	1.152490	2.051500	
## 45	1008.8466	0.504500	1.302450	2.103810	
## 46	6396.9114	0.279620	1.594460	1.903500	
## 47	3668.4729	0.351770	1.556870	1.747960	
## 48	7191.9734	0.232980	1.457620	1.735760	

## 49	1025.1986	0.508510	1.316420	2.240620
## 50	12188.0872	0.162140	1.336830	1.627780
## 51	12679.7835	0.166130	1.378540	1.722130
## 52	15550.9710	0.158540	1.424930	1.659870
## 53	23797.3030	0.161120	1.659150	1.594660
## 54	4929.2664	0.318990	1.603790	1.861180
## 55	1034.8216	0.515690	1.333130	2.015900
## 56	1355.6671	0.545870	1.514660	2.180080
## 57	5073.8577	0.264580	1.421030	1.761500
## 58	15075.1194	0.181820	1.558310	1.794030
## 59	861.9535	0.564300	1.334380	2.262810
## 60	28684.8577	0.117600	1.395020	1.606040
## 61	22827.9534	0.177180	1.753950	1.608300
## 62	8667.7688	0.221380	1.494980	1.656750
## 63	14876.9329	0.214230	1.745490	1.580550
## 64	10920.4759	0.195070	1.473930	1.718910
## 65	4637.6141	0.307890	1.533610	1.826210
## 66	5608.0740	0.288920	1.562050	1.829190
## 67	9433.1751	0.216500	1.513140	1.736830
## 68	18817.6956	0.176130	1.638460	1.570360
## 69	5328.3343	0.332170	1.692470	1.958620
## 70	1304.7423	0.509740	1.427610	2.244910
## 71	5705.2605	0.262753	1.459923	1.776057
## 72	28876.2908	0.129075	1.473749	1.541065
## 73	3857.4700	0.314771	1.457962	1.817149
## 74	10937.3601	0.190426	1.434106	1.716581
## 75	6033.2688	0.256951	1.463606	1.743149
## 76	1478.5764	0.504887	1.474669	2.069551
## 77	2030.6334	0.419270	1.440788	1.918383
## 78	6762.8093	0.265182	1.554065	1.759527
## 79	5328.3226	0.320470	1.680770	1.946920
## 80	7334.8954	0.224789	1.469176	1.684659
## 81	12341.8924	0.223897	1.741835	1.419876
## 82	12527.2264	0.164473	1.418616	1.775273
## 83	5877.0394	0.254015	1.482816	1.601599
## 84	4510.6605	0.257454	1.370446	1.789097
## 85	3710.6344	0.271311	1.330753	1.715614
## 86	6912.8812	0.254638	1.567596	1.568239
## 87	7173.4583	0.252767	1.579084	1.562823
## 88	11784.0956	0.175445	1.452820	1.692645
## 89	2691.1602	0.345430	1.407792	1.814499
## 90	11784.0760	0.155915	1.433290	1.673115
## 91	18725.5399	0.114537	1.389553	1.546855
## 92	3857.4359	0.280671	1.423862	1.783049
## 93	6762.7808	0.236682	1.525565	1.731027
## 94	7760.6954	0.295162	1.864018	1.698799
## 95	8629.5213	0.175462	1.388274	1.677212
## 96	30433.1070	0.178408	2.150773	1.658788
## 97	12679.7528	0.135425	1.347839	1.691430
## 98	30433.1083	0.179638	2.152003	1.660018
## 99	8667.7721	0.224680	1.498280	1.660050
## 100	5877.0199	0.234485	1.463286	1.582069
## 101	3710.6148	0.251781	1.311223	1.696084
## 102	3857.4339	0.278661	1.421852	1.781039

## 103	3857.4393	0.284081	1.427272	1.786459
## 104	7760.6966	0.296392	1.865248	1.700029
## 105	3857.4422	0.286981	1.430172	1.789359
## 106	8629.5361	0.190262	1.403074	1.692012
## 107	7075.3615	0.236624	1.469492	1.772746
## 108	18725.5695	0.144137	1.419153	1.576455
## 109	6107.8185	0.247289	1.443956	1.553262
## 110	16124.0050	0.163225	1.479264	1.665743
## 111	15325.8136	0.148682	1.359021	1.573029
## 112	4705.7082	0.280140	1.445644	1.890576
## 113	3857.4380	0.282771	1.425962	1.785149
## 114	11784.0781	0.158015	1.435390	1.675215
## 115	1478.5444	0.472887	1.442669	2.037551
## 116	3710.6169	0.253881	1.313323	1.698184
## 117	3637.5574	0.262400	1.332490	1.718710
## 118	5756.4121	0.255630	1.529040	1.740460
## 119	6396.8828	0.251020	1.565860	1.874900
## 120	11784.0291	0.109015	1.386390	1.626215
## 121	18725.4930	0.067637	1.342653	1.499955
## 122	3857.3890	0.233771	1.376962	1.736149
## 123	6762.7339	0.189782	1.478665	1.684127
## 124	7760.6485	0.248262	1.817118	1.651899
## 125	8629.4744	0.128562	1.341374	1.630312
## 126	30433.0601	0.131508	2.103873	1.611888
## 127	12679.7059	0.088525	1.300939	1.644530
## 128	30433.0613	0.132738	2.105103	1.613118
## 129	8667.7252	0.177780	1.451380	1.613150
## 130	5876.9730	0.187585	1.416386	1.535169
## 131	3710.5679	0.204881	1.264323	1.649184
## 132	3857.3870	0.231761	1.374952	1.734139
## 133	3857.3924	0.237181	1.380372	1.739559
## 134	7760.6497	0.249492	1.818348	1.653129
## 135	3857.3953	0.240081	1.383272	1.742459
## 136	8629.4892	0.143362	1.356174	1.645112
## 137	7075.3146	0.189724	1.422592	1.725846
## 138	18725.5226	0.097237	1.372253	1.529555
## 139	6107.7716	0.200389	1.397056	1.506362
## 140	16123.9581	0.116325	1.432364	1.618843
## 141	15325.7667	0.101782	1.312121	1.526129
## 142	4705.6613	0.233240	1.398744	1.843676
## 143	3857.3911	0.235871	1.379062	1.738249
## 144	11784.0312	0.111115	1.388490	1.628315
## 145	3710.5700	0.206981	1.266423	1.651284
## 146	3637.5105	0.215500	1.285590	1.671810
## 147	5756.3652	0.208730	1.482140	1.693560
## 148	2050.3973	1.017020	2.632840	4.481240
## 149	24376.1744	0.324280	2.673660	3.255560
## 150	25359.5670	0.332260	2.757080	3.444260
## 151	31101.9420	0.317080	2.849860	3.319740
## 152	47594.6060	0.322240	3.318300	3.189320
## 153	9858.5328	0.637980	3.207580	3.722360
## 154	2069.6431	1.031380	2.666260	4.031800
## 155	2711.3343	1.091740	3.029320	4.360160
## 156	10147.7154	0.529160	2.842060	3.523000

## 157	30150.2388	0.363640	3.116620	3.588060
## 158	1723.9069	1.128600	2.668760	4.525620
## 159	57369.7154	0.235200	2.790040	3.212080
## 160	45655.9068	0.354360	3.507900	3.216600
## 161	17335.5377	0.442760	2.989960	3.313500
## 162	29753.8658	0.428460	3.490980	3.161100
## 163	21840.9517	0.390140	2.947860	3.437820
## 164	9275.2281	0.615780	3.067220	3.652420
## 165	11216.1480	0.577840	3.124100	3.658380
## 166	18866.3502	0.433000	3.026280	3.473660
## 167	37635.3912	0.352260	3.276920	3.140720
## 168	10656.6685	0.664340	3.384940	3.917240
## 169	2609.4847	1.019480	2.855220	4.489820
## 170	11410.5210	0.525506	2.919846	3.552114
## 171	57752.5816	0.258150	2.947498	3.082130
## 172	7714.9400	0.629542	2.915924	3.634298
## 173	21874.7202	0.380852	2.868212	3.433162
## 174	12066.5376	0.513902	2.927212	3.486298
## 175	2957.1529	1.009774	2.949338	4.139102
## 176	4061.2669	0.838540	2.881576	3.836766
## 177	13525.6187	0.530364	3.108130	3.519054
## 178	10656.6451	0.640940	3.361540	3.893840
## 179	14669.7907	0.449578	2.938352	3.369318
## 180	24683.7849	0.447794	3.483670	2.839752
## 181	25054.4528	0.328946	2.837232	3.550546
## 182	11754.0788	0.508030	2.965632	3.203198
## 183	9021.3210	0.514908	2.740892	3.578194
## 184	7421.2687	0.542622	2.661506	3.431228
## 185	13825.7624	0.509276	3.135192	3.136478
## 186	14346.9167	0.505534	3.158168	3.125646
## 187	23568.1911	0.350890	2.905640	3.385290
## 188	5382.3205	0.690860	2.815584	3.628998
## 189	23568.1520	0.311830	2.866580	3.346230
## 190	37451.0798	0.229074	2.779106	3.093710
## 191	7714.8718	0.561342	2.847724	3.566098
## 192	13525.5617	0.473364	3.051130	3.462054
## 193	15521.3908	0.590324	3.728036	3.397598
## 194	17259.0427	0.350924	2.776548	3.354424
## 195	60866.2140	0.356816	4.301546	3.317576
## 196	25359.5056	0.270850	2.695678	3.382860
## 197	60866.2165	0.359276	4.304006	3.320036
##	Compactness_v1.ADC	Compactness_v2.ADC	Spherical_disproportion.ADC	
## 1	0.030700	0.284440	1.527620	
## 2	0.035700	0.393540	1.370060	
## 3	0.037270	0.431220	1.328760	
## 4	0.027640	0.226550	1.649070	
## 5	0.036110	0.403260	1.358920	
## 6	0.026370	0.204510	1.706900	
## 7	0.028770	0.247140	1.601510	
## 8	0.026380	0.204620	1.706590	
## 9	0.034750	0.371380	1.396920	
## 10	0.037190	0.429280	1.330770	
## 11	0.030240	0.275410	1.544270	
## 12	0.032980	0.331900	1.450540	

## 13	0.026960	0.214490	1.679710
## 14	0.023110	0.153020	1.882580
## 15	0.019160	0.100830	2.169330
## 16	0.033560	0.344600	1.432390
## 17	0.036530	0.413350	1.347720
## 18	0.028440	0.240980	1.615150
## 19	0.030360	0.277680	1.540020
## 20	0.028330	0.239050	1.619530
## 21	0.029420	0.259500	1.575450
## 22	0.045020	0.644120	1.161970
## 23	0.026660	0.209400	1.693370
## 24	0.027210	0.218980	1.668050
## 25	0.029340	0.258000	1.578530
## 26	0.025800	0.194920	1.734780
## 27	0.033970	0.353810	1.419790
## 28	0.034920	0.375330	1.391980
## 29	0.030310	0.276670	1.541900
## 30	0.025770	0.194400	1.736330
## 31	0.045490	0.658350	1.153520
## 32	0.031300	0.296600	1.506300
## 33	0.026310	0.203500	1.709750
## 34	0.034150	0.357800	1.414460
## 35	0.029020	0.251890	1.591280
## 36	0.027310	0.220710	1.663620
## 37	0.030640	0.283200	1.529860
## 38	0.033730	0.348290	1.427290
## 39	0.033610	0.345630	1.430960
## 40	0.028710	0.246130	1.603720
## 41	0.035020	0.377680	1.389060
## 42	0.030290	0.276270	1.542650
## 43	0.032600	0.323830	1.462560
## 44	0.044460	0.657320	1.152490
## 45	0.052260	0.485500	1.302450
## 46	0.042650	0.270120	1.594460
## 47	0.043630	0.289190	1.556870
## 48	0.046550	0.349600	1.457620
## 49	0.051670	0.470520	1.316420
## 50	0.050840	0.449770	1.336830
## 51	0.049250	0.411140	1.378540
## 52	0.047620	0.373370	1.424930
## 53	0.041090	0.241270	1.659150
## 54	0.042410	0.265670	1.603790
## 55	0.050990	0.453440	1.333130
## 56	0.044810	0.312940	1.514660
## 57	0.047750	0.376350	1.421030
## 58	0.043600	0.288420	1.558310
## 59	0.050940	0.452190	1.334380
## 60	0.048660	0.397130	1.395020
## 61	0.039050	0.206360	1.753950
## 62	0.045390	0.324950	1.494980
## 63	0.039220	0.209170	1.745490
## 64	0.046030	0.338530	1.473930
## 65	0.044270	0.301940	1.533610
## 66	0.043490	0.286450	1.562050

## 67	0.044860	0.313840	1.513140
## 68	0.041570	0.250000	1.638460
## 69	0.040340	0.228100	1.692470
## 70	0.047530	0.371340	1.427610
## 71	0.049981	0.353764	1.459923
## 72	0.049545	0.344316	1.473749
## 73	0.050044	0.355133	1.457962
## 74	0.050825	0.372410	1.434106
## 75	0.049864	0.351212	1.463606
## 76	0.049516	0.343700	1.474669
## 77	0.050603	0.367453	1.440788
## 78	0.047202	0.295914	1.554065
## 79	0.028640	0.216400	1.680770
## 80	0.034666	0.323135	1.469176
## 81	0.027902	0.195505	1.741835
## 82	0.036286	0.358529	1.418616
## 83	0.034252	0.314401	1.482816
## 84	0.037970	0.397301	1.370446
## 85	0.039473	0.433621	1.330753
## 86	0.031883	0.266690	1.567596
## 87	0.031586	0.260997	1.579084
## 88	0.035174	0.334046	1.452820
## 89	0.036652	0.366780	1.407792
## 90	0.015644	0.314516	1.433290
## 91	0.017078	0.346253	1.389553
## 92	0.015944	0.321033	1.423862
## 93	0.018702	0.267414	1.525565
## 94	0.004550	0.134455	1.864018
## 95	0.017121	0.347242	1.388274
## 96	0.000603	0.082267	2.150773
## 97	0.018552	0.380437	1.347839
## 98	0.001833	0.083497	2.152003
## 99	0.048690	0.328250	1.498280
## 100	0.014722	0.294871	1.463286
## 101	0.019943	0.414091	1.311223
## 102	0.013934	0.319023	1.421852
## 103	0.019354	0.324443	1.427272
## 104	0.005780	0.135685	1.865248
## 105	0.022254	0.327343	1.430172
## 106	0.031921	0.362042	1.403074
## 107	0.045037	0.339653	1.469492
## 108	0.046678	0.375853	1.419153
## 109	0.045851	0.357379	1.443956
## 110	0.044735	0.333193	1.479264
## 111	0.048840	0.426507	1.359021
## 112	0.045796	0.356168	1.445644
## 113	0.018044	0.323133	1.425962
## 114	0.017744	0.316616	1.435390
## 115	0.017516	0.311700	1.442669
## 116	0.022043	0.416191	1.313323
## 117	0.021300	0.398120	1.332490
## 118	0.015010	0.260180	1.529040
## 119	0.014050	0.241520	1.565860
## 120	-0.031256	0.267616	1.386390

## 121	-0.029822	0.299353	1.342653
## 122	-0.030956	0.274133	1.376962
## 123	-0.028198	0.220514	1.478665
## 124	-0.042350	0.087555	1.817118
## 125	-0.029779	0.300342	1.341374
## 126	-0.046297	0.035367	2.103873
## 127	-0.028348	0.333537	1.300939
## 128	-0.045067	0.036597	2.105103
## 129	0.001790	0.281350	1.451380
## 130	-0.032178	0.247971	1.416386
## 131	-0.026957	0.367191	1.264323
## 132	-0.032966	0.272123	1.374952
## 133	-0.027546	0.277543	1.380372
## 134	-0.041120	0.088785	1.818348
## 135	-0.024646	0.280443	1.383272
## 136	-0.014979	0.315142	1.356174
## 137	-0.001863	0.292753	1.422592
## 138	-0.000222	0.328953	1.372253
## 139	-0.001049	0.310479	1.397056
## 140	-0.002165	0.286293	1.432364
## 141	0.001940	0.379607	1.312121
## 142	-0.001104	0.309268	1.398744
## 143	-0.028856	0.276233	1.379062
## 144	-0.029156	0.269716	1.388490
## 145	-0.024857	0.369291	1.266423
## 146	-0.025600	0.351220	1.285590
## 147	-0.031890	0.213280	1.482140
## 148	0.103340	0.941040	2.632840
## 149	0.101680	0.899540	2.673660
## 150	0.098500	0.822280	2.757080
## 151	0.095240	0.746740	2.849860
## 152	0.082180	0.482540	3.318300
## 153	0.084820	0.531340	3.207580
## 154	0.101980	0.906880	2.666260
## 155	0.089620	0.625880	3.029320
## 156	0.095500	0.752700	2.842060
## 157	0.087200	0.576840	3.116620
## 158	0.101880	0.904380	2.668760
## 159	0.097320	0.794260	2.790040
## 160	0.078100	0.412720	3.507900
## 161	0.090780	0.649900	2.989960
## 162	0.078440	0.418340	3.490980
## 163	0.092060	0.677060	2.947860
## 164	0.088540	0.603880	3.067220
## 165	0.086980	0.572900	3.124100
## 166	0.089720	0.627680	3.026280
## 167	0.083140	0.500000	3.276920
## 168	0.080680	0.456200	3.384940
## 169	0.095060	0.742680	2.855220
## 170	0.099962	0.707528	2.919846
## 171	0.099090	0.688632	2.947498
## 172	0.100088	0.710266	2.915924
## 173	0.101650	0.744820	2.868212
## 174	0.099728	0.702424	2.927212

## 175	0.099032	0.687400	2.949338
## 176	0.101206	0.734906	2.881576
## 177	0.094404	0.591828	3.108130
## 178	0.057280	0.432800	3.361540
## 179	0.069332	0.646270	2.938352
## 180	0.055804	0.391010	3.483670
## 181	0.072572	0.717058	2.837232
## 182	0.068504	0.628802	2.965632
## 183	0.075940	0.794602	2.740892
## 184	0.078946	0.867242	2.661506
## 185	0.063766	0.533380	3.135192
## 186	0.063172	0.521994	3.158168
## 187	0.070348	0.668092	2.905640
## 188	0.073304	0.733560	2.815584
## 189	0.031288	0.629032	2.866580
## 190	0.034156	0.692506	2.779106
## 191	0.031888	0.642066	2.847724
## 192	0.037404	0.534828	3.051130
## 193	0.009100	0.268910	3.728036
## 194	0.034242	0.694484	2.776548
## 195	0.001206	0.164534	4.301546
## 196	0.037104	0.760874	2.695678
## 197	0.003666	0.166994	4.304006
##	Sphericity.ADC	Asphericity.ADC	Center_of_mass.ADC
## 1	0.658230	0.527620	0.974070
## 2	0.733780	0.370060	1.001730
## 3	0.756550	0.328760	1.487890
## 4	0.609870	0.649070	1.327940
## 5	0.739780	0.358920	0.579830
## 6	0.589260	0.706900	1.605590
## 7	0.627930	0.601510	0.448760
## 8	0.589370	0.706590	0.430110
## 9	0.719690	0.396920	0.489600
## 10	0.755410	0.330770	2.114950
## 11	0.651150	0.544270	1.143140
## 12	0.693140	0.450540	0.369810
## 13	0.598770	0.679710	1.445060
## 14	0.534430	0.882580	0.491500
## 15	0.464040	1.169330	3.325900
## 16	0.701900	0.432390	0.642140
## 17	0.745920	0.347720	0.622390
## 18	0.622640	0.615150	1.792760
## 19	0.652940	0.540020	0.747150
## 20	0.620960	0.619530	2.220540
## 21	0.638290	0.575450	0.449300
## 22	0.865020	0.161970	0.603320
## 23	0.593950	0.693370	0.681710
## 24	0.602940	0.668050	1.640940
## 25	0.637050	0.578530	0.928860
## 26	0.579820	0.734780	1.718410
## 27	0.708120	0.419790	1.405830
## 28	0.722240	0.391980	1.105200
## 29	0.652150	0.541900	1.263280
## 30	0.579300	0.736330	0.361340
			85.76901

## 31	0.871350	0.153520	0.449510	19.45928
## 32	0.667520	0.506310	0.628530	102.92593
## 33	0.588280	0.709750	2.133480	129.08480
## 34	0.710780	0.414460	0.875160	45.34198
## 35	0.631960	0.591280	0.548880	68.69322
## 36	0.604550	0.663620	0.712740	88.57242
## 37	0.657270	0.529860	1.409070	101.31390
## 38	0.704400	0.427290	1.158620	44.38215
## 39	0.702600	0.430960	1.977870	111.99411
## 40	0.627060	0.603720	0.283810	78.95075
## 41	0.723750	0.389060	1.983560	126.69349
## 42	0.651830	0.542650	1.028570	72.45685
## 43	0.687450	0.462560	1.975920	119.96217
## 44	0.870320	0.152490	0.448480	19.45825
## 45	0.793170	0.302450	0.399920	25.19134
## 46	0.649390	0.594460	1.712360	71.47225
## 47	0.664840	0.556870	0.732850	59.47557
## 48	0.709510	0.457620	0.717290	75.20064
## 49	0.784820	0.316420	0.371600	26.08324
## 50	0.772940	0.336830	0.536680	94.52286
## 51	0.749770	0.378540	0.994080	98.86488
## 52	0.725610	0.424930	0.734620	108.54755
## 53	0.624450	0.659150	2.465870	139.44904
## 54	0.645670	0.603790	0.428810	66.10893
## 55	0.775070	0.333130	0.293890	25.05131
## 56	0.683120	0.514660	0.439060	32.69077
## 57	0.727580	0.421030	1.409170	62.95942
## 58	0.664240	0.558310	1.899880	118.86848
## 59	0.774350	0.334380	0.282600	24.15034
## 60	0.741000	0.395030	0.875260	148.46764
## 61	0.591260	0.753950	1.676670	139.93965
## 62	0.692000	0.494980	0.855570	84.20093
## 63	0.594070	0.745490	2.594970	103.54498
## 64	0.701760	0.473930	0.120380	94.61739
## 65	0.674790	0.533610	0.488500	66.37435
## 66	0.662670	0.562050	0.556360	68.64027
## 67	0.683800	0.513140	0.568660	83.66979
## 68	0.632210	0.638460	2.386490	128.68938
## 69	0.612360	0.692470	0.664000	57.68085
## 70	0.724260	0.427610	0.251410	32.17835
## 71	0.713444	0.459923	0.222962	65.56627
## 72	0.706846	0.473749	1.737939	159.62192
## 73	0.714390	0.457962	0.405579	52.11612
## 74	0.726111	0.434106	0.313183	98.48700
## 75	0.711674	0.463606	0.163850	67.67768
## 76	0.706411	0.474669	0.374093	37.34581
## 77	0.722788	0.440788	0.320162	41.47008
## 78	0.670866	0.554065	0.114463	71.06897
## 79	0.600660	0.680770	0.652300	57.66915
## 80	0.687582	0.469176	1.287432	74.10614
## 81	0.580401	0.741835	0.541464	103.31152
## 82	0.712000	0.418616	0.404274	96.87482
## 83	0.681281	0.482816	0.872813	67.38070
## 84	0.736946	0.370446	1.603252	58.12828

## 85	0.758865	0.330753	0.690020	52.73119
## 86	0.644580	0.567596	0.150704	74.30958
## 87	0.639911	0.579084	0.398473	77.93458
## 88	0.695295	0.452820	0.324542	104.53155
## 89	0.717457	0.407792	0.528135	43.42599
## 90	0.675765	0.433290	0.305012	104.51202
## 91	0.697272	0.389553	0.620975	123.42947
## 92	0.680290	0.423862	0.371479	52.08202
## 93	0.642366	0.525565	0.085963	71.04048
## 94	0.515871	0.864018	0.472942	77.11885
## 95	0.697921	0.388274	1.884808	84.82840
## 96	0.445479	1.150773	3.307340	157.17748
## 97	0.719070	0.347839	0.963377	98.83418
## 98	0.446709	1.152003	3.308570	157.17871
## 99	0.695300	0.498280	0.858870	84.20423
## 100	0.661751	0.463286	0.853283	67.36117
## 101	0.739335	0.311223	0.670490	52.71166
## 102	0.678280	0.421852	0.369469	52.08001
## 103	0.683700	0.427272	0.374889	52.08543
## 104	0.517101	0.865248	0.474172	77.12008
## 105	0.686600	0.430172	0.377789	52.08833
## 106	0.712721	0.403074	1.899608	84.84320
## 107	0.702231	0.469492	1.283876	70.49805
## 108	0.726872	0.419153	0.650575	123.45907
## 109	0.714514	0.443956	0.892861	71.06727
## 110	0.697644	0.479264	0.637819	118.40962
## 111	0.758725	0.359021	2.164734	108.09246
## 112	0.713688	0.445644	1.197563	62.13817
## 113	0.682390	0.425962	0.373579	52.08412
## 114	0.677865	0.435390	0.307112	104.51413
## 115	0.674411	0.442669	0.342093	37.31381
## 116	0.741435	0.313323	0.672590	52.71376
## 117	0.730690	0.332490	0.607160	53.22301
## 118	0.635920	0.529040	1.127910	69.79397
## 119	0.620790	0.565860	1.683760	71.44365
## 120	0.628865	0.386390	0.258112	104.46513
## 121	0.650372	0.342653	0.574075	123.38258
## 122	0.633390	0.376962	0.324579	52.03512
## 123	0.595466	0.478665	0.039063	70.99358
## 124	0.468971	0.817118	0.426042	77.07195
## 125	0.651021	0.341374	1.837908	84.78150
## 126	0.398579	1.103873	3.260440	157.13058
## 127	0.672170	0.300939	0.916477	98.78728
## 128	0.399809	1.105103	3.261670	157.13181
## 129	0.648400	0.451380	0.811970	84.15733
## 130	0.614851	0.416386	0.806383	67.31427
## 131	0.692435	0.264323	0.623590	52.66476
## 132	0.631380	0.374952	0.322569	52.03311
## 133	0.636800	0.380372	0.327989	52.03853
## 134	0.470201	0.818348	0.427272	77.07318
## 135	0.639700	0.383272	0.330889	52.04143
## 136	0.665821	0.356174	1.852708	84.79630
## 137	0.655331	0.422592	1.236976	70.45115
## 138	0.679972	0.372253	0.603675	123.41218

## 139	0.667614	0.397056	0.845961	71.02037
## 140	0.650744	0.432364	0.590919	118.36272
## 141	0.711825	0.312121	2.117834	108.04556
## 142	0.666788	0.398744	1.150663	62.09127
## 143	0.635490	0.379062	0.326679	52.03722
## 144	0.630965	0.388490	0.260212	104.46722
## 145	0.694535	0.266423	0.625690	52.66686
## 146	0.683790	0.285590	0.560260	53.17611
## 147	0.589020	0.482140	1.081010	69.74707
## 148	1.569640	0.632840	0.743200	52.16648
## 149	1.545880	0.673660	1.073360	189.04572
## 150	1.499540	0.757080	1.988160	197.72976
## 151	1.451220	0.849860	1.469240	217.09510
## 152	1.248900	1.318300	4.931740	278.89808
## 153	1.291340	1.207580	0.857620	132.21786
## 154	1.550140	0.666260	0.587780	50.10262
## 155	1.366240	1.029320	0.878120	65.38154
## 156	1.455160	0.842060	2.818340	125.91884
## 157	1.328480	1.116620	3.799760	237.73696
## 158	1.548700	0.668760	0.565200	48.30068
## 159	1.482000	0.790060	1.750520	296.93528
## 160	1.182520	1.507900	3.353340	279.87930
## 161	1.384000	0.989960	1.711140	168.40186
## 162	1.188140	1.490980	5.189940	207.08996
## 163	1.403520	0.947860	0.240760	189.23478
## 164	1.349580	1.067220	0.977000	132.74870
## 165	1.325340	1.124100	1.112720	137.28054
## 166	1.367600	1.026280	1.137320	167.33958
## 167	1.264420	1.276920	4.772980	257.37876
## 168	1.224720	1.384940	1.328000	115.36170
## 169	1.448520	0.855220	0.502820	64.35670
## 170	1.426888	0.919846	0.445924	131.13255
## 171	1.413692	0.947498	3.475878	319.24383
## 172	1.428780	0.915924	0.811158	104.23224
## 173	1.452222	0.868212	0.626366	196.97399
## 174	1.423348	0.927212	0.327700	135.35536
## 175	1.412822	0.949338	0.748186	74.69162
## 176	1.445576	0.881576	0.640324	82.94015
## 177	1.341732	1.108130	0.228926	142.13795
## 178	1.201320	1.361540	1.304600	115.33830
## 179	1.375164	0.938352	2.574864	148.21228
## 180	1.160802	1.483670	1.082928	206.62305
## 181	1.424000	0.837232	0.808548	193.74963
## 182	1.362562	0.965632	1.745626	134.76140
## 183	1.473892	0.740892	3.206504	116.25657
## 184	1.517730	0.661506	1.380040	105.46237
## 185	1.289160	1.135192	0.301408	148.61916
## 186	1.279822	1.158168	0.796946	155.86916
## 187	1.390590	0.905640	0.649084	209.06311
## 188	1.434914	0.815584	1.056270	86.85197
## 189	1.351530	0.866580	0.610024	209.02405
## 190	1.394544	0.779106	1.241950	246.85895
## 191	1.360580	0.847724	0.742958	104.16404
## 192	1.284732	1.051130	0.171926	142.08095

## 193	1.031742	1.728036	0.945884	154.23770
## 194	1.395842	0.776548	3.769616	169.65680
## 195	0.890958	2.301546	6.614680	314.35496
## 196	1.438140	0.695678	1.926754	197.66837
## 197	0.893418	2.304006	6.617140	314.35742
##	Major_axis_length.ADC	Minor_axis_length.ADC	Least_axis_length.ADC	
## 1	45.53640	20.24517	13.58989	
## 2	35.07877	28.70241	23.63536	
## 3	42.14714	36.72698	25.93458	
## 4	58.00549	42.98623	35.06326	
## 5	39.28351	35.40209	31.13508	
## 6	52.01087	34.53146	21.82211	
## 7	46.06272	25.32474	17.97463	
## 8	58.04271	46.76289	16.68000	
## 9	30.27246	24.42580	12.35019	
## 10	38.58462	29.49980	21.03569	
## 11	39.90416	35.93777	26.86825	
## 12	47.55998	41.92052	35.26353	
## 13	68.52301	48.85795	37.01055	
## 14	59.46108	33.03541	23.91794	
## 15	77.84274	69.08020	57.08056	
## 16	53.87765	33.34912	27.48410	
## 17	36.08076	29.70797	21.45666	
## 18	80.87189	55.58257	34.51666	
## 19	75.27761	45.40872	39.51561	
## 20	85.57489	53.22762	41.46089	
## 21	58.26560	53.81141	45.42838	
## 22	18.79846	14.92944	12.15012	
## 23	53.16335	34.03236	28.54230	
## 24	51.89005	51.53129	40.50947	
## 25	57.57253	22.17001	18.00303	
## 26	86.89526	59.98458	40.27854	
## 27	49.21705	24.64183	19.57355	
## 28	45.03005	28.04678	20.11257	
## 29	47.88044	30.34041	17.32559	
## 30	60.68716	33.37037	28.18834	
## 31	18.66416	13.28468	11.09528	
## 32	58.83145	50.11646	42.98299	
## 33	86.86710	59.75043	41.22332	
## 34	34.86384	23.84392	16.99376	
## 35	55.59948	32.23494	18.03989	
## 36	57.60653	47.14266	35.53117	
## 37	64.03135	52.44826	37.17265	
## 38	33.30383	28.10573	12.72822	
## 39	75.50827	46.94245	45.64269	
## 40	45.76647	44.07978	23.27626	
## 41	84.67110	63.00601	49.53765	
## 42	60.63484	30.34434	25.05432	
## 43	88.14726	52.31333	38.02280	
## 44	18.66313	13.28365	11.09425	
## 45	27.04012	11.83528	10.70026	
## 46	44.73200	37.06472	25.98190	
## 47	51.34849	23.80695	18.45656	
## 48	44.77762	40.15114	31.27240	

## 49	22.91362	14.06188	10.88481
## 50	58.07474	47.29937	45.55984
## 51	63.17545	46.86934	42.46677
## 52	64.54423	55.44697	46.51076
## 53	91.58762	65.19135	45.18264
## 54	55.41433	27.08458	19.35262
## 55	26.61412	12.66466	10.42764
## 56	31.09608	16.94968	9.01165
## 57	49.10547	30.44667	22.67552
## 58	78.82034	48.26129	39.60339
## 59	21.77626	12.67499	9.66094
## 60	93.97455	73.13301	61.67332
## 61	92.57803	65.02709	45.07700
## 62	50.68051	45.28687	29.39448
## 63	82.03568	60.52653	26.39175
## 64	59.55708	51.18427	32.41290
## 65	57.53246	26.84577	18.55498
## 66	58.98563	26.33712	23.58785
## 67	53.75486	40.60464	36.50742
## 68	80.88965	58.55380	43.79203
## 69	37.56836	34.30611	24.19699
## 70	25.40603	16.63853	11.13757
## 71	42.24986	39.68303	23.45171
## 72	102.66958	66.91040	63.03554
## 73	43.23136	24.93746	19.87618
## 74	64.93027	50.88501	31.39154
## 75	43.20892	40.63468	24.56056
## 76	30.14921	16.89115	10.62199
## 77	33.79581	19.81633	13.68462
## 78	49.58468	39.96887	25.47099
## 79	37.55666	34.29441	24.18529
## 80	50.98351	40.16271	28.14924
## 81	70.65903	38.72928	33.85204
## 82	55.40498	49.61679	43.70687
## 83	44.90567	37.31695	22.39907
## 84	48.45056	29.76730	21.18898
## 85	35.81067	27.86705	21.80018
## 86	52.50457	41.24988	21.22450
## 87	54.22381	39.96211	22.38269
## 88	65.08353	52.98105	33.46088
## 89	33.79865	21.51940	20.18632
## 90	65.06400	52.96151	33.44135
## 91	71.79716	65.38311	47.13738
## 92	43.19725	24.90336	19.84208
## 93	49.55618	39.94037	25.44249
## 94	59.44252	33.01685	23.89938
## 95	52.08479	44.95668	31.16797
## 96	77.82418	69.06164	57.06200
## 97	63.14475	46.83864	42.43607
## 98	77.82541	69.06287	57.06323
## 99	50.68381	45.29017	29.39778
## 100	44.88614	37.29742	22.37954
## 101	35.79113	27.84752	21.78065
## 102	43.19524	24.90135	19.84007

## 103	43.20067	24.90677	19.84549
## 104	59.44375	33.01808	23.90061
## 105	43.20356	24.90967	19.84839
## 106	52.09959	44.97148	31.18277
## 107	43.90572	38.58932	29.42252
## 108	71.82676	65.41271	47.16698
## 109	44.99697	40.80681	21.57410
## 110	69.03504	56.14829	48.48739
## 111	59.97092	56.09899	50.48442
## 112	45.25891	31.32748	20.85027
## 113	43.19935	24.90546	19.84418
## 114	65.06610	52.96361	33.44345
## 115	30.11721	16.85915	10.58999
## 116	35.79324	27.84962	21.78275
## 117	36.06553	29.69274	21.44143
## 118	39.88893	35.92254	26.85302
## 119	44.70340	37.03612	25.95330
## 120	65.01710	52.91461	33.39445
## 121	71.75026	65.33621	47.09048
## 122	43.15035	24.85646	19.79518
## 123	49.50928	39.89347	25.39559
## 124	59.39562	32.96995	23.85248
## 125	52.03789	44.90978	31.12107
## 126	77.77728	69.01474	57.01510
## 127	63.09785	46.79174	42.38917
## 128	77.77851	69.01597	57.01633
## 129	50.63691	45.24327	29.35088
## 130	44.83924	37.25052	22.33264
## 131	35.74424	27.80062	21.73375
## 132	43.14834	24.85445	19.79317
## 133	43.15376	24.85987	19.79859
## 134	59.39685	32.97118	23.85371
## 135	43.15666	24.86277	19.80149
## 136	52.05269	44.92458	31.13587
## 137	43.85882	38.54242	29.37561
## 138	71.77986	65.36581	47.12008
## 139	44.95007	40.75991	21.52720
## 140	68.98814	56.10139	48.44049
## 141	59.92402	56.05209	50.43752
## 142	45.21201	31.28058	20.80337
## 143	43.15246	24.85856	19.79728
## 144	65.01920	52.91672	33.39655
## 145	35.74634	27.80272	21.73585
## 146	36.01863	29.64584	21.39453
## 147	39.84203	35.87564	26.80612
## 148	45.82724	28.12376	21.76962
## 149	116.14948	94.59874	91.11968
## 150	126.35090	93.73868	84.93354
## 151	129.08846	110.89394	93.02152
## 152	183.17524	130.38270	90.36528
## 153	110.82866	54.16916	38.70524
## 154	53.22824	25.32932	20.85528
## 155	62.19216	33.89936	18.02330
## 156	98.21094	60.89334	45.35104

## 157	157.64068	96.52258	79.20678
## 158	43.55252	25.34998	19.32188
## 159	187.94910	146.26602	123.34664
## 160	185.15606	130.05418	90.15400
## 161	101.36102	90.57374	58.78896
## 162	164.07136	121.05306	52.78350
## 163	119.11416	102.36854	64.82580
## 164	115.06492	53.69154	37.10996
## 165	117.97126	52.67424	47.17570
## 166	107.50972	81.20928	73.01484
## 167	161.77930	117.10760	87.58406
## 168	75.13672	68.61222	48.39398
## 169	50.81206	33.27706	22.27514
## 170	84.49971	79.36605	46.90341
## 171	205.33915	133.82080	126.07108
## 172	86.46271	49.87492	39.75236
## 173	129.86053	101.77001	62.78308
## 174	86.41783	81.26937	49.12113
## 175	60.29842	33.78229	21.24398
## 176	67.59162	39.63265	27.36923
## 177	99.16935	79.93774	50.94199
## 178	75.11332	68.58882	48.37058
## 179	101.96701	80.32542	56.29848
## 180	141.31805	77.45855	67.70409
## 181	110.80996	99.23358	87.41375
## 182	89.81133	74.63390	44.79814
## 183	96.90112	59.53461	42.37796
## 184	71.62133	55.73410	43.60035
## 185	105.00914	82.49977	42.44900
## 186	108.44762	79.92422	44.76538
## 187	130.16705	105.96209	66.92176
## 188	67.59730	43.03881	40.37264
## 189	130.12799	105.92303	66.88270
## 190	143.59432	130.76622	94.27477
## 191	86.39451	49.80672	39.68416
## 192	99.11235	79.88074	50.88499
## 193	118.88503	66.03371	47.79877
## 194	104.16959	89.91336	62.33594
## 195	155.64836	138.12327	114.12399
## 196	126.28950	93.67728	84.87213
## 197	155.65082	138.12573	114.12645
##	Elongation.ADC	Flatness.ADC	Max_cooc.L.ADC
## 1	0.447090	0.300930	0.013620
## 2	0.820740	0.676290	0.007690
## 3	0.873920	0.617840	0.009840
## 4	0.743590	0.606990	0.008930
## 5	0.903720	0.795090	0.008630
## 6	0.666440	0.422070	0.005480
## 7	0.552290	0.392720	0.006750
## 8	0.808190	0.289870	0.012040
## 9	0.809380	0.410450	0.007130
## 10	0.767060	0.547680	0.009990
## 11	0.903130	0.675830	0.007270
## 12	0.883950	0.743970	0.007420
			Average_cooc.L.ADC
			24.26969
			34.15443
			17.40595
			26.20041
			27.03123
			33.31549
			38.22769
			36.38714
			42.35290
			19.31191
			33.46332
			23.55637

## 13	0.715540	0.542630	0.031420	11.94151
## 14	0.558090	0.404750	0.008670	32.61414
## 15	0.889960	0.735800	0.020600	22.94476
## 16	0.621490	0.512630	0.007990	33.00182
## 17	0.825890	0.597190	0.007340	35.31320
## 18	0.689810	0.429320	0.006470	24.84447
## 19	0.605730	0.527450	0.011720	17.65107
## 20	0.624520	0.487010	0.007160	24.88536
## 21	0.926080	0.782200	0.011090	28.87595
## 22	0.796690	0.648820	0.008690	21.76485
## 23	0.642660	0.539390	0.009670	18.13768
## 24	0.995620	0.783200	0.007890	29.72997
## 25	0.387580	0.315200	0.005550	34.25201
## 26	0.692830	0.466040	0.005990	24.42433
## 27	0.503180	0.400200	0.005220	31.44929
## 28	0.625360	0.449150	0.008280	23.94762
## 29	0.636180	0.364350	0.006340	28.84132
## 30	0.552390	0.466990	0.010470	17.74125
## 31	0.714270	0.596950	0.010460	20.69474
## 32	0.854390	0.733130	0.013040	23.89608
## 33	0.690360	0.477070	0.007920	23.40859
## 34	0.686420	0.489930	0.008420	27.48137
## 35	0.582280	0.326960	0.004870	31.93540
## 36	0.820880	0.619300	0.008180	32.31484
## 37	0.821630	0.583050	0.005940	25.15107
## 38	0.846440	0.384670	0.008400	30.82681
## 39	0.624200	0.606990	0.008480	22.98908
## 40	0.965670	0.511090	0.014260	23.16977
## 41	0.746650	0.587580	0.008450	23.90796
## 42	0.502950	0.415710	0.007610	19.28102
## 43	0.596000	0.433870	0.008470	22.28109
## 44	0.713240	0.595920	0.009430	20.69371
## 45	0.453260	0.411260	0.024850	21.51351
## 46	0.844430	0.596590	0.026870	27.56633
## 47	0.479370	0.375140	0.020580	30.64438
## 48	0.912540	0.714190	0.018530	22.17117
## 49	0.629320	0.490570	0.021230	25.21969
## 50	0.830310	0.800350	0.020640	29.40361
## 51	0.757730	0.688020	0.021900	22.78014
## 52	0.874920	0.736430	0.021530	25.79779
## 53	0.727640	0.509140	0.020350	24.71242
## 54	0.504520	0.364950	0.018860	22.66363
## 55	0.491450	0.407350	0.023170	22.76681
## 56	0.560740	0.305340	0.020230	31.29315
## 57	0.635800	0.477500	0.021140	38.78801
## 58	0.628120	0.518250	0.025630	23.49169
## 59	0.597650	0.459140	0.026910	20.65535
## 60	0.794080	0.672120	0.034000	17.92545
## 61	0.718250	0.502720	0.019920	21.61768
## 62	0.909440	0.595760	0.024420	24.20999
## 63	0.753660	0.337480	0.024260	23.33136
## 64	0.875280	0.560010	0.034980	28.42025
## 65	0.482370	0.338230	0.019740	21.67794
## 66	0.462250	0.415630	0.020480	31.10650

## 67	0.771200	0.694950	0.019000	26.60953
## 68	0.739720	0.557190	0.018590	27.67565
## 69	0.929030	0.659830	0.026290	26.11471
## 70	0.670590	0.453930	0.021250	40.36335
## 71	0.958519	0.574168	0.024084	29.39237
## 72	0.670941	0.633193	0.024897	28.45337
## 73	0.595948	0.478822	0.022312	25.51169
## 74	0.802923	0.502612	0.035097	30.30152
## 75	0.959697	0.587521	0.024968	33.82248
## 76	0.579270	0.371199	0.023639	37.47514
## 77	0.605418	0.423880	0.026313	20.50878
## 78	0.825297	0.532797	0.024071	31.55844
## 79	0.917330	0.648130	0.014590	26.10301
## 80	0.792469	0.556813	0.008935	35.56138
## 81	0.552815	0.483785	0.009760	30.96188
## 82	0.900251	0.793574	0.015869	23.32813
## 83	0.835720	0.503480	0.009835	31.42598
## 84	0.619077	0.442007	0.012117	18.82639
## 85	0.782878	0.613440	0.008074	26.29691
## 86	0.790354	0.408917	0.023343	43.84691
## 87	0.741692	0.417462	0.021679	42.98871
## 88	0.818763	0.518817	0.019481	29.79869
## 89	0.641373	0.601926	0.008325	34.71060
## 90	0.799233	0.499287	-0.000049	29.77916
## 91	0.895883	0.641806	-0.009023	27.53986
## 92	0.561848	0.444722	-0.011788	25.47759
## 93	0.796797	0.504297	-0.004429	31.52994
## 94	0.539532	0.386190	-0.009891	32.59558
## 95	0.848383	0.583722	-0.011461	28.82779
## 96	0.871399	0.717242	0.002042	22.92620
## 97	0.727027	0.657321	-0.008802	22.74943
## 98	0.872629	0.718472	0.003272	22.92743
## 99	0.912740	0.599060	0.027720	24.21329
## 100	0.816190	0.483950	-0.009695	31.40645
## 101	0.763348	0.593910	-0.011456	26.27738
## 102	0.559838	0.442712	-0.013798	25.47558
## 103	0.565258	0.448132	-0.008378	25.48100
## 104	0.540762	0.387420	-0.008661	32.59681
## 105	0.568158	0.451032	-0.005478	25.48390
## 106	0.863183	0.598522	0.003339	28.84259
## 107	0.893672	0.684818	0.020908	22.46258
## 108	0.925483	0.671406	0.020577	27.56946
## 109	0.921648	0.494085	0.018531	31.96880
## 110	0.828090	0.717095	0.023573	30.00386
## 111	0.950221	0.856576	0.028583	20.42117
## 112	0.706883	0.475312	0.020521	34.69348
## 113	0.563948	0.446822	-0.009688	25.47969
## 114	0.801333	0.501387	0.002051	29.78126
## 115	0.547270	0.339199	-0.008361	37.44315
## 116	0.765448	0.596010	-0.009356	26.27948
## 117	0.810660	0.581960	-0.007890	35.29797
## 118	0.887900	0.660600	-0.007960	33.44809
## 119	0.815830	0.567990	-0.001730	27.53773
## 120	0.752333	0.452387	-0.046949	29.73226

## 121	0.848983	0.594906	-0.055923	27.49296
## 122	0.514948	0.397822	-0.058688	25.43069
## 123	0.749897	0.457397	-0.051329	31.48304
## 124	0.492632	0.339290	-0.056791	32.54868
## 125	0.801483	0.536822	-0.058361	28.78089
## 126	0.824499	0.670342	-0.044858	22.87930
## 127	0.680127	0.610421	-0.055702	22.70254
## 128	0.825729	0.671572	-0.043628	22.88053
## 129	0.865840	0.552160	-0.019180	24.16639
## 130	0.769290	0.437050	-0.056595	31.35955
## 131	0.716448	0.547010	-0.058356	26.23048
## 132	0.512938	0.395812	-0.060698	25.42868
## 133	0.518358	0.401232	-0.055278	25.43410
## 134	0.493862	0.340520	-0.055561	32.54991
## 135	0.521258	0.404132	-0.052378	25.43700
## 136	0.816283	0.551622	-0.043561	28.79569
## 137	0.846772	0.637918	-0.025992	22.41568
## 138	0.878583	0.624506	-0.026323	27.52256
## 139	0.874748	0.447185	-0.028369	31.92190
## 140	0.781190	0.670195	-0.023327	29.95696
## 141	0.903321	0.809676	-0.018317	20.37427
## 142	0.659983	0.428412	-0.026379	34.64658
## 143	0.517048	0.399922	-0.056588	25.43279
## 144	0.754433	0.454487	-0.044849	29.73436
## 145	0.718548	0.549110	-0.056256	26.23258
## 146	0.763760	0.535060	-0.054790	35.25107
## 147	0.841000	0.613700	-0.054860	33.40119
## 148	1.258640	0.981140	0.042460	50.43938
## 149	1.660620	1.600700	0.041280	58.80722
## 150	1.515460	1.376040	0.043800	45.56028
## 151	1.749840	1.472860	0.043060	51.59558
## 152	1.455280	1.018280	0.040700	49.42484
## 153	1.009040	0.729900	0.037720	45.32726
## 154	0.982900	0.814700	0.046340	45.53362
## 155	1.121480	0.610680	0.040460	62.58630
## 156	1.271600	0.955000	0.042280	77.57602
## 157	1.256240	1.036500	0.051260	46.98338
## 158	1.195300	0.918280	0.053820	41.31070
## 159	1.588160	1.344240	0.068000	35.85090
## 160	1.436500	1.005440	0.039840	43.23536
## 161	1.818880	1.191520	0.048840	48.41998
## 162	1.507320	0.674960	0.048520	46.66272
## 163	1.750560	1.120020	0.069960	56.84050
## 164	0.964740	0.676460	0.039480	43.35588
## 165	0.924500	0.831260	0.040960	62.21300
## 166	1.542400	1.389900	0.038000	53.21906
## 167	1.479440	1.114380	0.037180	55.35130
## 168	1.858060	1.319660	0.052580	52.22942
## 169	1.341180	0.907860	0.042500	80.72670
## 170	1.917038	1.148336	0.048168	58.78475
## 171	1.341882	1.266386	0.049794	56.90674
## 172	1.191896	0.957644	0.044624	51.02337
## 173	1.605846	1.005224	0.070194	60.60303
## 174	1.919394	1.175042	0.049936	67.64497

## 175	1.158540	0.742398	0.047278	74.95029
## 176	1.210836	0.847760	0.052626	41.01756
## 177	1.650594	1.065594	0.048142	63.11689
## 178	1.834660	1.296260	0.029180	52.20602
## 179	1.584938	1.113626	0.017870	71.12277
## 180	1.105630	0.967570	0.019520	61.92377
## 181	1.800502	1.587148	0.031738	46.65627
## 182	1.671440	1.006960	0.019670	62.85197
## 183	1.238154	0.884014	0.024234	37.65278
## 184	1.565756	1.226880	0.016148	52.59383
## 185	1.580708	0.817834	0.046686	87.69383
## 186	1.483384	0.834924	0.043358	85.97742
## 187	1.637526	1.037634	0.038962	59.59738
## 188	1.282746	1.203852	0.016650	69.42119
## 189	1.598466	0.998574	-0.000098	59.55832
## 190	1.791766	1.283612	-0.018046	55.07972
## 191	1.123696	0.889444	-0.023576	50.95517
## 192	1.593594	1.008594	-0.008858	63.05989
## 193	1.079064	0.772380	-0.019782	65.19116
## 194	1.696766	1.167444	-0.022922	57.65558
## 195	1.742798	1.434484	0.004084	45.85240
## 196	1.454054	1.314642	-0.017604	45.49887
## 197	1.745258	1.436944	0.006544	45.85486
##	Variance_cooc.L.ADC	Entropy_cooc.L.ADC	DAVE_cooc.L.ADC	DVAR_cooc.L.ADC
## 1	135.95808	9.351720	9.338330	95.10941
## 2	60.59539	9.525690	6.583410	31.97649
## 3	159.14565	9.931570	8.056070	81.58702
## 4	57.02199	9.509740	5.461980	23.67951
## 5	65.76514	9.764940	6.968370	33.58727
## 6	176.68232	10.648610	9.133710	70.36682
## 7	109.32503	10.212570	9.731040	65.29470
## 8	79.29058	9.603790	6.829300	47.03673
## 9	96.64589	9.772150	9.389270	68.98648
## 10	126.90219	9.869960	7.970910	76.22621
## 11	65.22561	9.729240	6.761170	32.47953
## 12	94.02478	10.214450	7.930960	49.86063
## 13	33.98222	7.953080	3.796630	19.49434
## 14	55.95334	9.386430	5.565610	24.08027
## 15	57.79825	8.850950	4.463630	19.95887
## 16	64.22321	9.705750	6.816310	38.89684
## 17	52.45501	9.463280	6.866380	34.05656
## 18	72.24847	10.063190	7.570090	42.20239
## 19	113.76623	9.990140	8.130020	72.41819
## 20	83.27070	9.979390	6.468680	33.44054
## 21	65.88438	9.627740	6.040860	30.79627
## 22	176.75661	9.574360	9.683230	67.10283
## 23	69.70690	9.459270	6.667550	46.35921
## 24	72.49044	9.889900	6.329400	30.36951
## 25	124.74310	10.527510	8.546100	46.89971
## 26	81.79446	10.238450	8.046810	48.21392
## 27	180.87711	10.702460	9.222690	62.66024
## 28	138.20571	10.328470	8.785430	60.92049
## 29	148.09441	10.556860	9.301620	60.05799
## 30	47.37854	9.057370	5.627590	32.24489

## 31	148.41902	9.265480	9.727760	68.57432
## 32	52.34511	9.218590	5.676710	30.61564
## 33	71.05881	9.792090	5.877390	28.98764
## 34	162.28543	10.369860	8.716370	51.73259
## 35	139.82486	10.783850	10.173970	64.79233
## 36	102.94832	10.223480	7.542010	46.36313
## 37	103.05130	10.342800	7.649370	51.82552
## 38	209.95550	10.198780	11.422010	118.97732
## 39	69.37956	9.673760	6.474230	35.33666
## 40	32.11325	8.606530	4.866620	21.21636
## 41	72.22305	9.657960	5.296380	21.62830
## 42	121.34314	10.310950	9.629400	70.93862
## 43	69.92767	9.689910	5.704150	26.51483
## 44	148.41799	9.264450	9.726730	68.57329
## 45	133.79334	9.244680	9.242630	59.97643
## 46	75.91838	9.627330	6.808620	41.39197
## 47	136.58681	10.414600	10.011890	91.73507
## 48	98.55263	10.308640	7.813170	40.32979
## 49	182.26228	9.771760	12.008790	96.32154
## 50	66.60039	9.673430	5.694850	24.53842
## 51	49.02801	9.237810	4.858260	18.03515
## 52	56.35876	9.475970	5.231400	22.55085
## 53	85.36810	10.037680	6.224150	31.16144
## 54	119.26700	10.427710	8.819090	55.91869
## 55	145.28294	9.518290	11.486200	93.97168
## 56	137.11594	9.842560	11.720920	86.08546
## 57	89.76623	10.114340	6.825140	34.66532
## 58	111.74274	9.934800	7.660540	61.94961
## 59	153.53086	9.072940	10.718650	87.64497
## 60	37.85382	8.564480	4.586450	22.98065
## 61	83.55805	10.201370	7.799670	44.44630
## 62	57.13828	9.400710	6.060960	31.63315
## 63	79.78207	9.669190	5.241980	27.62340
## 64	26.78953	8.387480	3.895100	15.20215
## 65	127.98216	10.333220	8.072540	48.22811
## 66	93.72834	10.008100	6.918690	35.83222
## 67	85.84885	10.224960	7.686980	38.24909
## 68	129.48584	10.718910	8.531290	60.86569
## 69	52.81848	9.112000	6.397580	39.55173
## 70	91.94822	9.394340	9.054550	60.13694
## 71	58.72643	9.761888	7.670274	39.71442
## 72	80.03272	9.929367	6.020759	32.96723
## 73	93.06426	10.207416	9.458892	54.68366
## 74	28.18360	8.536328	4.143524	15.63795
## 75	46.57365	9.460292	6.759673	30.85717
## 76	101.19282	9.974923	9.927416	61.68008
## 77	108.35942	9.819614	9.098309	63.88823
## 78	52.94342	9.624767	7.263698	36.82259
## 79	52.80678	9.100300	6.385880	39.54003
## 80	79.25121	9.956355	6.323666	33.10530
## 81	58.22744	9.744291	6.192861	32.89643
## 82	45.56369	9.046043	5.451191	28.10193
## 83	62.79923	9.648057	6.156979	27.07903
## 84	126.29363	9.918862	7.724032	59.27110

## 85	83.71565	10.086607	7.681007	37.79094
## 86	45.84275	8.755593	5.365461	38.91531
## 87	56.37427	9.020980	5.654048	42.37439
## 88	31.85679	8.683842	4.288892	17.19833
## 89	150.57129	10.607591	9.570482	59.80651
## 90	31.83726	8.664312	4.269362	17.17880
## 91	45.53320	9.328833	5.522067	22.52969
## 92	93.03015	10.173316	9.424792	54.64956
## 93	52.91492	9.596267	7.235198	36.79409
## 94	55.93478	9.367866	5.547055	24.06171
## 95	112.42017	10.426667	7.744084	47.91680
## 96	57.77969	8.832388	4.445065	19.94031
## 97	48.99730	9.207111	4.827559	18.00445
## 98	57.78092	8.833618	4.446295	19.94154
## 99	57.14158	9.404010	6.064260	31.63645
## 100	62.77970	9.628527	6.137449	27.05949
## 101	83.69612	10.067077	7.661477	37.77141
## 102	93.02814	10.171306	9.422782	54.64755
## 103	93.03356	10.176726	9.428202	54.65297
## 104	55.93601	9.369096	5.548285	24.06294
## 105	93.03647	10.179626	9.431102	54.65587
## 106	112.43497	10.441467	7.758884	47.93160
## 107	90.02022	9.969534	7.538477	47.95302
## 108	45.56280	9.358433	5.551667	22.55929
## 109	62.44933	9.871550	7.703694	37.41956
## 110	52.53330	9.397375	5.456228	24.10374
## 111	46.22888	8.871412	4.959623	24.83624
## 112	112.50454	10.214716	8.148685	52.37200
## 113	93.03226	10.175416	9.426892	54.65166
## 114	31.83936	8.666412	4.271462	17.18089
## 115	101.16082	9.942923	9.895416	61.64808
## 116	83.69822	10.069177	7.663577	37.77351
## 117	52.43978	9.448050	6.851150	34.04133
## 118	65.21038	9.714010	6.745940	32.46430
## 119	75.88978	9.598730	6.780020	41.36337
## 120	31.79036	8.617412	4.222462	17.13190
## 121	45.48630	9.281933	5.475167	22.48279
## 122	92.98325	10.126416	9.377892	54.60266
## 123	52.86802	9.549367	7.188298	36.74719
## 124	55.88788	9.320966	5.500155	24.01481
## 125	112.37327	10.379767	7.697184	47.86990
## 126	57.73279	8.785488	4.398165	19.89341
## 127	48.95041	9.160211	4.780659	17.95755
## 128	57.73402	8.786718	4.399395	19.89464
## 129	57.09468	9.357110	6.017360	31.58955
## 130	62.73280	9.581627	6.090549	27.01260
## 131	83.64922	10.020177	7.614577	37.72451
## 132	92.98125	10.124406	9.375882	54.60065
## 133	92.98667	10.129826	9.381302	54.60607
## 134	55.88911	9.322196	5.501385	24.01604
## 135	92.98956	10.132726	9.384202	54.60897
## 136	112.38807	10.394567	7.711984	47.88470
## 137	89.97332	9.922634	7.491577	47.90612
## 138	45.51590	9.311533	5.504767	22.51239

## 139	62.40243	9.824650	7.656794	37.37266
## 140	52.48640	9.350475	5.409328	24.05684
## 141	46.18198	8.824512	4.912723	24.78934
## 142	112.45764	10.167816	8.101785	52.32510
## 143	92.98535	10.128516	9.379992	54.60476
## 144	31.79246	8.619512	4.224562	17.13399
## 145	83.65132	10.022277	7.616677	37.72661
## 146	52.39288	9.401150	6.804250	33.99443
## 147	65.16348	9.667110	6.699040	32.41740
## 148	364.52456	19.543520	24.017580	192.64308
## 149	133.20078	19.346860	11.389700	49.07684
## 150	98.05602	18.475620	9.716520	36.07030
## 151	112.71752	18.951940	10.462800	45.10170
## 152	170.73620	20.075360	12.448300	62.32288
## 153	238.53400	20.855420	17.638180	111.83738
## 154	290.56588	19.036580	22.972400	187.94336
## 155	274.23188	19.685120	23.441840	172.17092
## 156	179.53246	20.228680	13.650280	69.33064
## 157	223.48548	19.869600	15.321080	123.89922
## 158	307.06172	18.145880	21.437300	175.28994
## 159	75.70764	17.128960	9.172900	45.96130
## 160	167.11610	20.402740	15.599340	88.89260
## 161	114.27656	18.801420	12.121920	63.26630
## 162	159.56414	19.338380	10.483960	55.24680
## 163	53.57906	16.774960	7.790200	30.40430
## 164	255.96432	20.666440	16.145080	96.45622
## 165	187.45668	20.016200	13.837380	71.66444
## 166	171.69770	20.449920	15.373960	76.49818
## 167	258.97168	21.437820	17.062580	121.73138
## 168	105.63696	18.224000	12.795160	79.10346
## 169	183.89644	18.788680	18.109100	120.27388
## 170	117.45287	19.523776	15.340548	79.42883
## 171	160.06545	19.858734	12.041518	65.93446
## 172	186.12851	20.414832	18.917784	109.36731
## 173	56.36720	17.072656	8.287048	31.27589
## 174	93.14731	18.920584	13.519346	61.71435
## 175	202.38564	19.949846	19.854832	123.36015
## 176	216.71884	19.639228	18.196618	127.77647
## 177	105.88684	19.249534	14.527396	73.64518
## 178	105.61356	18.200600	12.771760	79.08006
## 179	158.50241	19.912710	12.647332	66.21059
## 180	116.45488	19.488582	12.385722	65.79285
## 181	91.12737	18.092086	10.902382	56.20386
## 182	125.59847	19.296114	12.313958	54.15805
## 183	252.58726	19.837724	15.448064	118.54221
## 184	167.43131	20.173214	15.362014	75.58188
## 185	91.68550	17.511186	10.730922	77.83062
## 186	112.74855	18.041960	11.308096	84.74879
## 187	63.71358	17.367684	8.577784	34.39665
## 188	301.14258	21.215182	19.140964	119.61302
## 189	63.67452	17.328624	8.538724	34.35759
## 190	91.06640	18.657666	11.044134	45.05939
## 191	186.06031	20.346632	18.849584	109.29911
## 192	105.82984	19.192534	14.470396	73.58818

## 193	111.86955	18.735732	11.094110	48.12342
## 194	224.84033	20.853334	15.488168	95.83360
## 195	115.55937	17.664776	8.890130	39.88062
## 196	97.99461	18.414222	9.655118	36.00890
## 197	115.56183	17.667236	8.892590	39.88308
##	DENT_cooc.L.ADC	SAVE_cooc.L.ADC	SVAR_cooc.L.ADC	SENT_cooc.L.ADC
## 1	4.687450	48.53685	361.56075	4.496160
## 2	4.185510	68.30632	167.09203	2.324330
## 3	4.483430	34.80936	490.13100	5.167080
## 4	3.950390	52.39829	174.59783	4.559380
## 5	4.262930	54.05993	180.94527	4.485000
## 6	4.657580	66.62846	552.97892	3.082330
## 7	4.721630	76.45285	277.35637	1.734900
## 8	4.271270	72.77176	223.51568	1.818850
## 9	4.654400	84.70327	229.48111	0.723140
## 10	4.477840	38.62130	367.88238	5.132320
## 11	4.223020	66.92412	182.73863	2.648030
## 12	4.467190	47.11021	263.37337	4.916820
## 13	3.476700	23.88049	102.03429	4.865800
## 14	3.967340	65.22575	168.78009	3.004320
## 15	3.704160	45.88699	191.32769	4.648050
## 16	4.252680	66.00112	171.56326	2.735130
## 17	4.231690	70.62387	128.64593	1.879890
## 18	4.385830	49.68641	189.51842	4.848730
## 19	4.516680	35.29962	316.58553	5.397090
## 20	4.191720	49.76819	257.82608	4.829690
## 21	4.100530	57.74936	196.27480	3.940260
## 22	4.698310	43.52717	546.20264	4.782270
## 23	4.223430	36.27282	188.04086	5.235100
## 24	4.148720	59.45741	219.55796	3.764230
## 25	4.533820	68.50148	379.07498	2.732490
## 26	4.475120	48.84612	214.24837	4.960330
## 27	4.663420	62.89606	575.83168	3.393650
## 28	4.608070	47.89271	414.75786	4.685130
## 29	4.667600	57.68011	445.84151	3.848730
## 30	3.986730	35.47997	125.62290	5.203170
## 31	4.688670	41.38694	430.51658	4.968720
## 32	4.013160	47.78962	146.56337	4.726140
## 33	4.060800	46.81466	220.72850	5.112540
## 34	4.572870	54.96021	521.47299	4.034510
## 35	4.773700	63.86827	391.04385	3.277090
## 36	4.405530	64.62715	308.58134	3.123230
## 37	4.424570	50.29960	301.90039	4.804360
## 38	4.956610	61.65109	590.43506	3.779660
## 39	4.184500	45.97564	200.29366	4.833380
## 40	3.792870	46.33700	83.57217	4.773370
## 41	3.901190	47.81339	239.23402	5.124630
## 42	4.732080	38.55951	321.75217	5.319040
## 43	4.020610	44.55966	220.68231	5.295920
## 44	4.687640	41.38591	430.51555	4.967690
## 45	4.630340	43.01113	390.03258	4.916540
## 46	4.280370	55.11677	216.10876	4.340600
## 47	4.797090	61.27287	354.66059	3.659800
## 48	4.424520	44.32645	293.05143	5.166430

## 49	4.999850	50.42348	488.86636	4.515040
## 50	4.010850	58.79131	209.58079	3.759200
## 51	3.793850	45.54437	154.59663	5.145810
## 52	3.902970	51.57968	175.65094	4.661700
## 53	4.148310	49.40894	271.73677	4.864820
## 54	4.606910	45.31137	343.62128	5.070280
## 55	4.926600	45.51772	355.56044	4.889970
## 56	4.965220	62.57040	325.33905	3.462870
## 57	4.256300	77.56012	278.00200	1.669440
## 58	4.443560	46.96748	326.54900	4.751390
## 59	4.822550	41.29480	411.89775	5.024130
## 60	3.749760	35.83501	107.51287	4.981940
## 61	4.445290	43.21946	229.16697	5.392630
## 62	4.117090	48.40409	160.34545	4.803830
## 63	3.919540	46.64682	264.16114	5.110730
## 64	3.525730	56.82460	76.87597	4.092880
## 65	4.485640	43.33999	398.75937	5.060610
## 66	4.276340	62.19709	291.40088	3.565830
## 67	4.400120	53.20316	246.26908	4.474110
## 68	4.584340	55.33540	384.53402	4.315300
## 69	4.194670	52.21353	130.96455	4.590550
## 70	4.630020	80.71080	225.92693	1.017800
## 71	4.396281	58.76545	136.61532	3.938759
## 72	4.114930	56.88744	251.10756	4.203437
## 73	4.676755	51.00407	228.42887	4.779225
## 74	3.606333	60.58373	80.04864	3.573517
## 75	4.227703	67.62567	109.96622	2.368369
## 76	4.736158	74.93099	244.88184	1.828092
## 77	4.644932	40.99826	287.08244	5.365233
## 78	4.328970	63.09759	122.43120	3.247081
## 79	4.182970	52.20183	130.95285	4.578850
## 80	4.154126	71.11804	243.96112	2.254463
## 81	4.136465	61.91904	161.71091	3.432365
## 82	3.957765	46.65154	124.47942	4.784929
## 83	4.097647	62.84724	186.25828	3.398917
## 84	4.445531	37.64805	386.30633	5.331492
## 85	4.383038	52.58910	238.13699	4.547852
## 86	3.934961	87.68910	115.70880	0.424371
## 87	4.017111	85.97269	151.19845	0.630774
## 88	3.645819	59.59265	91.86533	3.746307
## 89	4.697612	69.41646	450.96558	2.635587
## 90	3.626289	59.57312	91.84580	3.726777
## 91	3.936729	55.09452	128.97582	4.325298
## 92	4.642655	50.96997	228.39477	4.745125
## 93	4.300470	63.06909	122.40270	3.218581
## 94	3.948781	65.20719	168.76153	2.985761
## 95	4.419840	57.67038	341.59319	3.989179
## 96	3.685602	45.86843	191.30913	4.629492
## 97	3.763146	45.51367	154.56593	5.115108
## 98	3.686832	45.86966	191.31036	4.630722
## 99	4.120390	48.40739	160.34875	4.807130
## 100	4.078117	62.82771	186.23875	3.379387
## 101	4.363508	52.56956	238.11746	4.528322
## 102	4.640645	50.96796	228.39276	4.743115

## 103	4.646065	50.97338	228.39818	4.748535
## 104	3.950011	65.20842	168.76276	2.986991
## 105	4.648965	50.97628	228.40108	4.751435
## 106	4.434640	57.68518	341.60799	4.003979
## 107	4.410366	44.91036	255.49255	4.978507
## 108	3.966329	55.12412	129.00542	4.354898
## 109	4.394260	63.92279	153.22909	3.086408
## 110	3.960218	59.99292	156.39071	3.592422
## 111	3.845077	40.82754	135.59843	4.917250
## 112	4.512101	69.37215	331.45648	2.751318
## 113	4.644755	50.97207	228.39687	4.747225
## 114	3.628389	59.57522	91.84790	3.728877
## 115	4.704158	74.89899	244.84984	1.796092
## 116	4.365608	52.57167	238.11956	4.530422
## 117	4.216460	70.60864	128.63070	1.864660
## 118	4.207790	66.90889	182.72340	2.632800
## 119	4.251770	55.08817	216.08016	4.312000
## 120	3.579389	59.52622	91.79890	3.679877
## 121	3.889829	55.04762	128.92892	4.278398
## 122	4.595755	50.92307	228.34787	4.698225
## 123	4.253570	63.02219	122.35580	3.171681
## 124	3.901881	65.16029	168.71463	2.938861
## 125	4.372940	57.62348	341.54629	3.942279
## 126	3.638702	45.82153	191.26223	4.582592
## 127	3.716246	45.46677	154.51904	5.068208
## 128	3.639932	45.82276	191.26346	4.583822
## 129	4.073490	48.36049	160.30185	4.760230
## 130	4.031217	62.78081	186.19185	3.332487
## 131	4.316608	52.52267	238.07056	4.481422
## 132	4.593745	50.92106	228.34586	4.696215
## 133	4.599165	50.92648	228.35128	4.701635
## 134	3.903111	65.16152	168.71586	2.940091
## 135	4.602065	50.92938	228.35418	4.704535
## 136	4.387740	57.63828	341.56109	3.957079
## 137	4.363466	44.86346	255.44565	4.931607
## 138	3.919429	55.07722	128.95852	4.307998
## 139	4.347360	63.87589	153.18219	3.039508
## 140	3.913318	59.94602	156.34381	3.545522
## 141	3.798177	40.78064	135.55153	4.870350
## 142	4.465201	69.32525	331.40958	2.704418
## 143	4.597855	50.92517	228.34997	4.700325
## 144	3.581489	59.52832	91.80100	3.681977
## 145	4.318708	52.52477	238.07266	4.483522
## 146	4.169560	70.56174	128.58380	1.817760
## 147	4.160890	66.86199	182.67650	2.585900
## 148	9.999700	100.84696	977.73272	9.030080
## 149	8.021700	117.58262	419.16158	7.518400
## 150	7.587700	91.08874	309.19326	10.291620
## 151	7.805940	103.15936	351.30188	9.323400
## 152	8.296620	98.81788	543.47354	9.729640
## 153	9.213820	90.62274	687.24256	10.140560
## 154	9.853200	91.03544	711.12088	9.779940
## 155	9.930440	125.14080	650.67810	6.925740
## 156	8.512600	155.12024	556.00400	3.338880

## 157	8.887120	93.93496	653.09800	9.502780
## 158	9.645100	82.58960	823.79550	10.048260
## 159	7.499520	71.67002	215.02574	9.963880
## 160	8.890580	86.43892	458.33394	10.785260
## 161	8.234180	96.80818	320.69090	9.607660
## 162	7.839080	93.29364	528.32228	10.221460
## 163	7.051460	113.64920	153.75194	8.185760
## 164	8.971280	86.67998	797.51874	10.121220
## 165	8.552680	124.39418	582.80176	7.131660
## 166	8.800240	106.40632	492.53816	8.948220
## 167	9.168680	110.67080	769.06804	8.630600
## 168	8.389340	104.42706	261.92910	9.181100
## 169	9.260040	161.42160	451.85386	2.035600
## 170	8.792562	117.53089	273.23063	7.877518
## 171	8.229860	113.77489	502.21512	8.406874
## 172	9.353510	102.00814	456.85775	9.558450
## 173	7.212666	121.16747	160.09727	7.147034
## 174	8.455406	135.25133	219.93243	4.736738
## 175	9.472316	149.86198	489.76369	3.656184
## 176	9.289864	81.99652	574.16488	10.730466
## 177	8.657940	126.19517	244.86240	6.494162
## 178	8.365940	104.40366	261.90570	9.157700
## 179	8.308252	142.23608	487.92224	4.508926
## 180	8.272930	123.83807	323.42181	6.864730
## 181	7.915530	93.30307	248.95884	9.569858
## 182	8.195294	125.69448	372.51656	6.797834
## 183	8.891062	75.29611	772.61266	10.662984
## 184	8.766076	105.17819	476.27399	9.095704
## 185	7.869922	175.37819	231.41760	0.848742
## 186	8.034222	171.94538	302.39691	1.261548
## 187	7.291638	119.18529	183.73066	7.492614
## 188	9.395224	138.83292	901.93115	5.271174
## 189	7.252578	119.14623	183.69160	7.453554
## 190	7.873458	110.18903	257.95164	8.650596
## 191	9.285310	101.93994	456.78955	9.490250
## 192	8.600940	126.13817	244.80540	6.437162
## 193	7.897562	130.41438	337.52307	5.971522
## 194	8.839680	115.34075	683.18639	7.978358
## 195	7.371204	91.73687	382.61826	9.258984
## 196	7.526292	91.02734	309.13187	10.230216
## 197	7.373664	91.73933	382.62072	9.261444
##	ASM_cooc.L.ADC	Contrast_cooc.L.ADC	Dissimilarity_cooc.L.ADC	
## 1	0.005350	182.26652		9.338330
## 2	0.004480	75.28447		6.583410
## 3	0.004580	146.44656		8.056070
## 4	0.004540	53.48506		5.461980
## 5	0.004140	82.11021		6.968370
## 6	0.003380	153.74529		9.133710
## 7	0.003650	159.93869		9.731040
## 8	0.004950	93.64157		6.829300
## 9	0.004030	157.09737		9.389270
## 10	0.004410	139.72130		7.970910
## 11	0.004250	78.15876		6.761170
## 12	0.003810	112.72068		7.930960

## 13	0.011690	33.88952	3.796630
## 14	0.004790	55.02819	5.565610
## 15	0.007320	39.86024	4.463630
## 16	0.004520	85.32451	6.816310
## 17	0.004560	81.16907	6.866380
## 18	0.003960	99.47038	7.570090
## 19	0.004610	138.47433	8.130020
## 20	0.004050	75.25165	6.468680
## 21	0.004680	67.25767	6.040860
## 22	0.004260	160.81875	9.683230
## 23	0.004910	90.78168	6.667550
## 24	0.004080	70.39875	6.329400
## 25	0.003400	119.89237	8.546100
## 26	0.003780	112.92442	8.046810
## 27	0.003300	147.67169	9.222690
## 28	0.003740	138.05991	8.785430
## 29	0.003380	146.53107	9.301620
## 30	0.005590	63.88622	5.627590
## 31	0.004610	163.15445	9.727760
## 32	0.005810	62.81201	5.676710
## 33	0.004280	63.50167	5.877390
## 34	0.003540	127.66369	8.716370
## 35	0.003270	168.25053	10.173970
## 36	0.003790	103.20686	7.542010
## 37	0.003710	110.29975	7.649370
## 38	0.003700	249.38187	11.422010
## 39	0.004820	77.21953	6.474230
## 40	0.006870	44.87576	4.866620
## 41	0.004510	49.65312	5.296380
## 42	0.003770	163.61533	9.629400
## 43	0.004390	59.02330	5.704150
## 44	0.003580	163.15342	9.726730
## 45	0.018110	145.10898	9.242630
## 46	0.018120	87.53296	6.808620
## 47	0.016960	191.65486	10.011890
## 48	0.016930	101.12729	7.813170
## 49	0.017310	240.15097	12.008790
## 50	0.017640	56.78895	5.694850
## 51	0.018210	41.48359	4.858260
## 52	0.017940	49.75232	5.231400
## 53	0.017340	69.70385	6.224150
## 54	0.016920	133.41492	8.819090
## 55	0.017640	225.53954	11.486200
## 56	0.017280	223.09289	11.720920
## 57	0.017200	81.03111	6.825140
## 58	0.018170	120.39018	7.660540
## 59	0.018370	202.19388	10.718650
## 60	0.021500	43.87060	4.586450
## 61	0.017140	105.03342	7.799670
## 62	0.018460	68.17586	6.060960
## 63	0.017830	54.93532	5.241980
## 64	0.021550	30.25033	3.895100
## 65	0.017030	113.13748	8.072540
## 66	0.017310	83.48068	6.918690

## 67	0.017000	97.09453	7.686980
## 68	0.016800	133.37755	8.531290
## 69	0.018910	80.27756	6.397580
## 70	0.017840	141.83416	9.054550
## 71	0.021003	98.25181	7.670274
## 72	0.021065	68.98473	6.020759
## 73	0.020434	143.78955	9.458892
## 74	0.024169	32.64717	4.143524
## 75	0.021423	76.28980	6.759673
## 76	0.020571	159.85085	9.927416
## 77	0.020781	146.31663	9.098309
## 78	0.021208	89.30389	7.263698
## 79	0.007210	80.26586	6.385880
## 80	0.006157	73.03425	6.323666
## 81	0.006542	71.18939	6.192861
## 82	0.008370	57.76586	5.451191
## 83	0.006603	64.92919	6.156979
## 84	0.006481	118.85872	7.724032
## 85	0.005962	96.71616	7.681007
## 86	0.009996	67.65274	5.365461
## 87	0.009117	74.28919	5.654048
## 88	0.009225	35.55237	4.288892
## 89	0.005565	151.31012	9.570482
## 90	-0.010305	35.53284	4.269362
## 91	-0.012501	53.18659	5.522067
## 92	-0.013666	143.75545	9.424792
## 93	-0.007292	89.27539	7.235198
## 94	-0.013768	55.00963	5.547055
## 95	-0.013748	108.11707	7.744084
## 96	-0.011237	39.84168	4.445065
## 97	-0.012494	41.45289	4.827559
## 98	-0.010007	39.84291	4.446295
## 99	0.021760	68.17916	6.064260
## 100	-0.012927	64.90966	6.137449
## 101	-0.013568	96.69663	7.661477
## 102	-0.015676	143.75344	9.422782
## 103	-0.010256	143.75886	9.428202
## 104	-0.012538	55.01086	5.548285
## 105	-0.007356	143.76176	9.431102
## 106	0.001052	108.13187	7.758884
## 107	0.016491	104.55874	7.538477
## 108	0.017099	53.21619	5.551667
## 109	0.016263	96.53866	7.703694
## 110	0.017074	53.71288	5.456228
## 111	0.019265	49.28751	4.959623
## 112	0.015985	118.53208	8.148685
## 113	-0.011566	143.75755	9.426892
## 114	-0.008205	35.53494	4.271462
## 115	-0.011429	159.81885	9.895416
## 116	-0.011468	96.69873	7.663577
## 117	-0.010670	81.15384	6.851150
## 118	-0.010980	78.14353	6.745940
## 119	-0.010480	87.50436	6.780020
## 120	-0.057205	35.48594	4.222462

## 121	-0.059401	53.13969	5.475167
## 122	-0.060566	143.70855	9.377892
## 123	-0.054192	89.22849	7.188298
## 124	-0.060668	54.96273	5.500155
## 125	-0.060648	108.07017	7.697184
## 126	-0.058137	39.79478	4.398165
## 127	-0.059394	41.40599	4.780659
## 128	-0.056907	39.79601	4.399395
## 129	-0.025140	68.13226	6.017360
## 130	-0.059827	64.86276	6.090549
## 131	-0.060468	96.64973	7.614577
## 132	-0.062576	143.70654	9.375882
## 133	-0.057156	143.71196	9.381302
## 134	-0.059438	54.96396	5.501385
## 135	-0.054256	143.71486	9.384202
## 136	-0.045848	108.08497	7.711984
## 137	-0.030409	104.51184	7.491577
## 138	-0.029801	53.16929	5.504767
## 139	-0.030637	96.49175	7.656794
## 140	-0.029826	53.66598	5.409328
## 141	-0.027635	49.24061	4.912723
## 142	-0.030915	118.48518	8.101785
## 143	-0.058466	143.71065	9.379992
## 144	-0.055105	35.48804	4.224562
## 145	-0.058368	96.65183	7.616677
## 146	-0.057570	81.10694	6.804250
## 147	-0.057880	78.09663	6.699040
## 148	0.034620	480.30194	24.017580
## 149	0.035280	113.57790	11.389700
## 150	0.036420	82.96718	9.716520
## 151	0.035880	99.50464	10.462800
## 152	0.034680	139.40770	12.448300
## 153	0.033840	266.82984	17.638180
## 154	0.035280	451.07908	22.972400
## 155	0.034560	446.18578	23.441840
## 156	0.034400	162.06222	13.650280
## 157	0.036340	240.78036	15.321080
## 158	0.036740	404.38776	21.437300
## 159	0.043000	87.74120	9.172900
## 160	0.034280	210.06684	15.599340
## 161	0.036920	136.35172	12.121920
## 162	0.035660	109.87064	10.483960
## 163	0.043100	60.50066	7.790200
## 164	0.034060	226.27496	16.145080
## 165	0.034620	166.96136	13.837380
## 166	0.034000	194.18906	15.373960
## 167	0.033600	266.75510	17.062580
## 168	0.037820	160.55512	12.795160
## 169	0.035680	283.66832	18.109100
## 170	0.042006	196.50363	15.340548
## 171	0.042130	137.96947	12.041518
## 172	0.040868	287.57910	18.917784
## 173	0.048338	65.29433	8.287048
## 174	0.042846	152.57959	13.519346

## 175	0.041142	319.70169	19.854832
## 176	0.041562	292.63327	18.196618
## 177	0.042416	178.60778	14.527396
## 178	0.014420	160.53172	12.771760
## 179	0.012314	146.06849	12.647332
## 180	0.013084	142.37878	12.385722
## 181	0.016740	115.53172	10.902382
## 182	0.013206	129.85838	12.313958
## 183	0.012962	237.71744	15.448064
## 184	0.011924	193.43232	15.362014
## 185	0.019992	135.30548	10.730922
## 186	0.018234	148.57837	11.308096
## 187	0.018450	71.10474	8.577784
## 188	0.011130	302.62025	19.140964
## 189	-0.020610	71.06568	8.538724
## 190	-0.025002	106.37317	11.044134
## 191	-0.027332	287.51090	18.849584
## 192	-0.014584	178.55078	14.470396
## 193	-0.027536	110.01926	11.094110
## 194	-0.027496	216.23415	15.488168
## 195	-0.022474	79.68336	8.890130
## 196	-0.024988	82.90577	9.655118
## 197	-0.020014	79.68582	8.892590
##	Inv_diff_cooc.L.ADC	Inv_diff_norm_cooc.L.ADC	IDM_cooc.L.ADC
## 1	0.235690	0.888440	0.156190
## 2	0.241030	0.914560	0.150440
## 3	0.249210	0.902250	0.164960
## 4	0.278470	0.928050	0.188340
## 5	0.234500	0.909930	0.145670
## 6	0.209800	0.887870	0.126040
## 7	0.190250	0.880010	0.108110
## 8	0.263400	0.913590	0.177940
## 9	0.193030	0.884220	0.108720
## 10	0.245020	0.902530	0.159650
## 11	0.237540	0.912370	0.147890
## 12	0.223840	0.899970	0.138120
## 13	0.370170	0.949980	0.289140
## 14	0.271420	0.926730	0.179520
## 15	0.332090	0.940980	0.247400
## 16	0.243150	0.912520	0.153780
## 17	0.230590	0.911190	0.139750
## 18	0.222380	0.903390	0.134530
## 19	0.249310	0.900450	0.167370
## 20	0.256010	0.916310	0.167640
## 21	0.270040	0.921530	0.181990
## 22	0.195330	0.880810	0.114010
## 23	0.253920	0.915260	0.164030
## 24	0.253570	0.917650	0.164080
## 25	0.202430	0.891960	0.117490
## 26	0.215420	0.898240	0.128880
## 27	0.202160	0.885830	0.119660
## 28	0.211960	0.890880	0.128280
## 29	0.197000	0.884540	0.113850
## 30	0.276840	0.926930	0.185470

## 31	0.193740	0.880370	0.111260
## 32	0.278590	0.926190	0.188720
## 33	0.270850	0.923330	0.181620
## 34	0.205530	0.890530	0.121300
## 35	0.180940	0.874750	0.100670
## 36	0.236090	0.904420	0.150410
## 37	0.232560	0.903650	0.145750
## 38	0.199120	0.866580	0.122690
## 39	0.251140	0.916440	0.161170
## 40	0.299080	0.935590	0.208240
## 41	0.279480	0.929940	0.187960
## 42	0.200290	0.881990	0.118250
## 43	0.276070	0.925290	0.186850
## 44	0.192710	0.879340	0.110230
## 45	0.210310	0.898630	0.126560
## 46	0.271960	0.926620	0.186970
## 47	0.216240	0.893310	0.134040
## 48	0.228080	0.913690	0.140780
## 49	0.179470	0.870720	0.104390
## 50	0.282100	0.938640	0.191270
## 51	0.308520	0.948820	0.217150
## 52	0.299330	0.944490	0.208600
## 53	0.274710	0.932680	0.185850
## 54	0.217110	0.903290	0.133680
## 55	0.185820	0.876320	0.108530
## 56	0.185080	0.872980	0.110450
## 57	0.253100	0.925400	0.163860
## 58	0.271570	0.918610	0.189840
## 59	0.197180	0.884470	0.120170
## 60	0.342720	0.953270	0.257310
## 61	0.235010	0.914410	0.148280
## 62	0.283430	0.934900	0.195350
## 63	0.312440	0.945120	0.223730
## 64	0.366440	0.961570	0.282570
## 65	0.229000	0.911480	0.142460
## 66	0.251690	0.924370	0.162570
## 67	0.230160	0.914990	0.142720
## 68	0.228440	0.907380	0.143390
## 69	0.283580	0.931620	0.198100
## 70	0.216330	0.900950	0.133280
## 71	0.231540	0.918789	0.143404
## 72	0.291478	0.939073	0.203714
## 73	0.204089	0.898880	0.121296
## 74	0.354199	0.961661	0.268161
## 75	0.251866	0.929133	0.161405
## 76	0.197085	0.894165	0.115195
## 77	0.216207	0.904196	0.132183
## 78	0.241297	0.923518	0.151982
## 79	0.271880	0.919920	0.186400
## 80	0.257564	0.920312	0.167760
## 81	0.267064	0.922037	0.178503
## 82	0.286385	0.931027	0.196157
## 83	0.254829	0.921648	0.164363
## 84	0.246392	0.905959	0.162314

## 85	0.217166	0.903674	0.129406
## 86	0.329030	0.933864	0.248088
## 87	0.316472	0.930436	0.234345
## 88	0.335491	0.945155	0.249966
## 89	0.194024	0.883492	0.112608
## 90	0.315961	0.925625	0.230436
## 91	0.251849	0.909513	0.159938
## 92	0.169989	0.864780	0.087196
## 93	0.212797	0.895018	0.123482
## 94	0.252860	0.908168	0.160955
## 95	0.209045	0.884470	0.122446
## 96	0.313529	0.922415	0.228835
## 97	0.277824	0.918119	0.186447
## 98	0.314759	0.923645	0.230065
## 99	0.286730	0.938200	0.198650
## 100	0.235299	0.902118	0.144833
## 101	0.197636	0.884144	0.109876
## 102	0.167979	0.862770	0.085186
## 103	0.173399	0.868190	0.090606
## 104	0.254090	0.909398	0.162185
## 105	0.176299	0.871090	0.093506
## 106	0.223845	0.899270	0.137246
## 107	0.245953	0.917027	0.159177
## 108	0.281449	0.939113	0.189538
## 109	0.227128	0.913533	0.139452
## 110	0.291554	0.940611	0.200918
## 111	0.319997	0.947375	0.231982
## 112	0.233366	0.909977	0.147626
## 113	0.172089	0.866880	0.089296
## 114	0.318061	0.927725	0.232536
## 115	0.165085	0.862165	0.083195
## 116	0.199736	0.886244	0.111976
## 117	0.215360	0.895960	0.124520
## 118	0.222310	0.897140	0.132660
## 119	0.243360	0.898020	0.158370
## 120	0.269061	0.878725	0.183536
## 121	0.204949	0.862613	0.113038
## 122	0.123089	0.817880	0.040296
## 123	0.165897	0.848118	0.076582
## 124	0.205960	0.861268	0.114055
## 125	0.162145	0.837570	0.075546
## 126	0.266629	0.875515	0.181935
## 127	0.230924	0.871219	0.139547
## 128	0.267859	0.876745	0.183165
## 129	0.239830	0.891300	0.151750
## 130	0.188399	0.855218	0.097933
## 131	0.150736	0.837244	0.062976
## 132	0.121079	0.815870	0.038286
## 133	0.126499	0.821290	0.043706
## 134	0.207190	0.862498	0.115285
## 135	0.129399	0.824190	0.046606
## 136	0.176945	0.852370	0.090346
## 137	0.199053	0.870127	0.112277
## 138	0.234549	0.892213	0.142638

## 139	0.180228	0.866633	0.092552
## 140	0.244654	0.893711	0.154018
## 141	0.273097	0.900475	0.185082
## 142	0.186466	0.863077	0.100726
## 143	0.125189	0.819980	0.042396
## 144	0.271161	0.880825	0.185636
## 145	0.152836	0.839344	0.065076
## 146	0.168460	0.849060	0.077620
## 147	0.175410	0.850240	0.085760
## 148	0.358940	1.741440	0.208780
## 149	0.564200	1.877280	0.382540
## 150	0.617040	1.897640	0.434300
## 151	0.598660	1.888980	0.417200
## 152	0.549420	1.865360	0.371700
## 153	0.434220	1.806580	0.267360
## 154	0.371640	1.752640	0.217060
## 155	0.370160	1.745960	0.220900
## 156	0.506200	1.850800	0.327720
## 157	0.543140	1.837220	0.379680
## 158	0.394360	1.768940	0.240340
## 159	0.685440	1.906540	0.514620
## 160	0.470020	1.828820	0.296560
## 161	0.566860	1.869800	0.390700
## 162	0.624880	1.890240	0.447460
## 163	0.732880	1.923140	0.565140
## 164	0.458000	1.822960	0.284920
## 165	0.503380	1.848740	0.325140
## 166	0.460320	1.829980	0.285440
## 167	0.456880	1.814760	0.286780
## 168	0.567160	1.863240	0.396200
## 169	0.432660	1.801900	0.266560
## 170	0.463080	1.837578	0.286808
## 171	0.582956	1.878146	0.407428
## 172	0.408178	1.797760	0.242592
## 173	0.708398	1.923322	0.536322
## 174	0.503732	1.858266	0.322810
## 175	0.394170	1.788330	0.230390
## 176	0.432414	1.808392	0.264366
## 177	0.482594	1.847036	0.303964
## 178	0.543760	1.839840	0.372800
## 179	0.515128	1.840624	0.335520
## 180	0.534128	1.844074	0.357006
## 181	0.572770	1.862054	0.392314
## 182	0.509658	1.843296	0.328726
## 183	0.492784	1.811918	0.324628
## 184	0.434332	1.807348	0.258812
## 185	0.658060	1.867728	0.496176
## 186	0.632944	1.860872	0.468690
## 187	0.670982	1.890310	0.499932
## 188	0.388048	1.766984	0.225216
## 189	0.631922	1.851250	0.460872
## 190	0.503698	1.819026	0.319876
## 191	0.339978	1.729560	0.174392
## 192	0.425594	1.790036	0.246964

## 193	0.505720	1.816336	0.321910
## 194	0.418090	1.768940	0.244892
## 195	0.627058	1.844830	0.457670
## 196	0.555648	1.836238	0.372894
## 197	0.629518	1.847290	0.460130
##	IDM_norm_cooc.L.ADC	Inv_var_cooc.L.ADC	Correlation_cooc.L.ADC
## 1	0.965280	0.156330	0.332220
## 2	0.985420	0.158870	0.381320
## 3	0.972760	0.171440	0.542430
## 4	0.990190	0.193680	0.533550
## 5	0.983760	0.152830	0.378260
## 6	0.969630	0.130180	0.567440
## 7	0.967960	0.111380	0.271040
## 8	0.981850	0.183750	0.412030
## 9	0.969570	0.109830	0.189770
## 10	0.974100	0.158230	0.452020
## 11	0.984720	0.155930	0.403390
## 12	0.977670	0.144740	0.403110
## 13	0.994890	0.288630	0.503890
## 14	0.989820	0.183560	0.510800
## 15	0.993260	0.249280	0.657720
## 16	0.983480	0.161430	0.338240
## 17	0.984180	0.153160	0.228820
## 18	0.980380	0.140200	0.314130
## 19	0.973360	0.171870	0.393940
## 20	0.985440	0.167220	0.550680
## 21	0.987150	0.186500	0.492110
## 22	0.967880	0.113370	0.547620
## 23	0.983060	0.166920	0.351360
## 24	0.986460	0.167580	0.516960
## 25	0.975810	0.119900	0.521970
## 26	0.977630	0.133660	0.312230
## 27	0.970440	0.125260	0.594320
## 28	0.972590	0.131230	0.503060
## 29	0.970520	0.116260	0.507810
## 30	0.988440	0.192240	0.328310
## 31	0.967690	0.105380	0.452890
## 32	0.988370	0.195830	0.402550
## 33	0.988070	0.183700	0.555710
## 34	0.974320	0.115730	0.609200
## 35	0.965940	0.106190	0.400880
## 36	0.979610	0.153640	0.501270
## 37	0.978580	0.148410	0.467360
## 38	0.952770	0.117820	0.408640
## 39	0.985180	0.169080	0.446030
## 40	0.992240	0.214520	0.303800
## 41	0.991000	0.195490	0.658790
## 42	0.967430	0.118800	0.328340
## 43	0.988960	0.186920	0.580500
## 44	0.966660	0.104350	0.451860
## 45	0.984530	0.125370	0.473610
## 46	0.996320	0.194150	0.439390
## 47	0.976560	0.133840	0.314290
## 48	0.993130	0.146880	0.502840

## 49	0.966350	0.112710	0.357080
## 50	1.002790	0.198000	0.589580
## 51	1.006200	0.223130	0.592870
## 52	1.004410	0.215730	0.574530
## 53	1.000040	0.187460	0.607660
## 54	0.986790	0.141440	0.456580
## 55	0.969450	0.111520	0.239660
## 56	0.968760	0.109320	0.202340
## 57	0.997530	0.169820	0.564560
## 58	0.989930	0.195690	0.477200
## 59	0.973980	0.137560	0.357400
## 60	1.005860	0.258500	0.436390
## 61	0.992490	0.151020	0.387370
## 62	1.000400	0.199810	0.419290
## 63	1.003390	0.225140	0.671650
## 64	1.008820	0.287280	0.451270
## 65	0.990910	0.145670	0.573900
## 66	0.997010	0.167070	0.570580
## 67	0.993930	0.147770	0.450390
## 68	0.987300	0.146810	0.500870
## 69	0.998020	0.206470	0.255880
## 70	0.985210	0.135150	0.244580
## 71	0.997246	0.154989	0.182668
## 72	1.003657	0.208491	0.588338
## 73	0.987628	0.123122	0.246715
## 74	1.011638	0.272857	0.440058
## 75	1.001859	0.166623	0.200145
## 76	0.984513	0.122715	0.229412
## 77	0.988147	0.138021	0.344124
## 78	0.999167	0.160162	0.175785
## 79	0.986320	0.194770	0.244180
## 80	0.988228	0.173896	0.543955
## 81	0.988584	0.183613	0.393416
## 82	0.991660	0.202839	0.370814
## 83	0.989770	0.173925	0.487770
## 84	0.979286	0.166680	0.534166
## 85	0.982851	0.133809	0.427079
## 86	0.989734	0.246046	0.266827
## 87	0.988507	0.232207	0.345824
## 88	0.996402	0.255112	0.446718
## 89	0.971648	0.114500	0.502276
## 90	0.976872	0.235582	0.427188
## 91	0.972866	0.167366	0.401186
## 92	0.953528	0.089022	0.212615
## 93	0.970667	0.131662	0.147285
## 94	0.971263	0.164999	0.492238
## 95	0.961340	0.124966	0.504336
## 96	0.974701	0.230719	0.639155
## 97	0.975497	0.192428	0.562165
## 98	0.975931	0.231949	0.640385
## 99	1.003700	0.203110	0.422590
## 100	0.970240	0.154395	0.468240
## 101	0.963321	0.114279	0.407549
## 102	0.951518	0.087012	0.210605

## 103	0.956938	0.092432	0.216025
## 104	0.972493	0.166229	0.493468
## 105	0.959838	0.095332	0.218925
## 106	0.976140	0.139766	0.519136
## 107	0.991773	0.163952	0.434035
## 108	1.002466	0.196966	0.430786
## 109	0.992945	0.141928	0.241799
## 110	1.002436	0.205085	0.503570
## 111	1.003540	0.239144	0.481708
## 112	0.988857	0.146757	0.488008
## 113	0.955628	0.091122	0.214715
## 114	0.978972	0.237682	0.429288
## 115	0.952513	0.090715	0.197412
## 116	0.965421	0.116379	0.409649
## 117	0.968950	0.137930	0.213590
## 118	0.969490	0.140700	0.388160
## 119	0.967720	0.165550	0.410790
## 120	0.929972	0.188682	0.380288
## 121	0.925966	0.120466	0.354286
## 122	0.906628	0.042122	0.165715
## 123	0.923767	0.084762	0.100385
## 124	0.924363	0.118099	0.445338
## 125	0.914440	0.078066	0.457436
## 126	0.927801	0.183819	0.592255
## 127	0.928597	0.145528	0.515265
## 128	0.929031	0.185049	0.593485
## 129	0.956800	0.156210	0.375690
## 130	0.923340	0.107495	0.421340
## 131	0.916421	0.067379	0.360649
## 132	0.904618	0.040112	0.163705
## 133	0.910038	0.045532	0.169125
## 134	0.925593	0.119329	0.446568
## 135	0.912938	0.048432	0.172025
## 136	0.929240	0.092866	0.472236
## 137	0.944873	0.117052	0.387135
## 138	0.955566	0.150066	0.383886
## 139	0.946045	0.095028	0.194899
## 140	0.955536	0.158185	0.456670
## 141	0.956640	0.192244	0.434808
## 142	0.941957	0.099857	0.441108
## 143	0.908728	0.044222	0.167815
## 144	0.932072	0.190782	0.382388
## 145	0.918521	0.069479	0.362749
## 146	0.922050	0.091030	0.166690
## 147	0.922590	0.093800	0.341260
## 148	1.932700	0.225420	0.714160
## 149	2.005580	0.396000	1.179160
## 150	2.012400	0.446260	1.185740
## 151	2.008820	0.431460	1.149060
## 152	2.000080	0.374920	1.215320
## 153	1.973580	0.282880	0.913160
## 154	1.938900	0.223040	0.479320
## 155	1.937520	0.218640	0.404680
## 156	1.995060	0.339640	1.129120

## 157	1.979860	0.391380	0.954400
## 158	1.947960	0.275120	0.714800
## 159	2.011720	0.517000	0.872780
## 160	1.984980	0.302040	0.774740
## 161	2.000800	0.399620	0.838580
## 162	2.006780	0.450280	1.343300
## 163	2.017640	0.574560	0.902540
## 164	1.981820	0.291340	1.147800
## 165	1.994020	0.334140	1.141160
## 166	1.987860	0.295540	0.900780
## 167	1.974600	0.293620	1.001740
## 168	1.996040	0.412940	0.511760
## 169	1.970420	0.270300	0.489160
## 170	1.994492	0.309978	0.365336
## 171	2.007314	0.416982	1.176676
## 172	1.975256	0.246244	0.493430
## 173	2.023276	0.545714	0.880116
## 174	2.003718	0.333246	0.400290
## 175	1.969026	0.245430	0.458824
## 176	1.976294	0.276042	0.688248
## 177	1.998334	0.320324	0.351570
## 178	1.972640	0.389540	0.488360
## 179	1.976456	0.347792	1.087910
## 180	1.977168	0.367226	0.786832
## 181	1.983320	0.405678	0.741628
## 182	1.979540	0.347850	0.975540
## 183	1.958572	0.333360	1.068332
## 184	1.965702	0.267618	0.854158
## 185	1.979468	0.492092	0.533654
## 186	1.977014	0.464414	0.691648
## 187	1.992804	0.510224	0.893436
## 188	1.943296	0.229000	1.004552
## 189	1.953744	0.471164	0.854376
## 190	1.945732	0.334732	0.802372
## 191	1.907056	0.178044	0.425230
## 192	1.941334	0.263324	0.294570
## 193	1.942526	0.329998	0.984476
## 194	1.922680	0.249932	1.008672
## 195	1.949402	0.461438	1.278310
## 196	1.950994	0.384856	1.124330
## 197	1.951862	0.463898	1.280770
##	Autocorrelation_.L.ADC	Tendency_cooc.L.ADC	Shade_.L.ADC
## 1	633.7211	361.56075	7639.89393
## 2	1189.3065	167.09203	-1156.81087
## 3	388.8025	490.13100	17093.44929
## 4	716.6097	174.59783	616.32832
## 5	755.2618	180.94527	592.09474
## 6	1209.5645	552.97892	-1837.18966
## 7	1490.5199	277.35637	-1331.92052
## 8	1356.3113	223.51568	-3207.92715
## 9	1811.6522	229.48111	-2279.88999
## 10	429.8951	367.88238	9541.64006
## 11	1145.7722	182.73863	-319.92752
## 12	592.4491	263.37337	2418.06630

## 13	159.5779	102.03429	2133.58995
## 14	1091.9576	168.78009	1241.62356
## 15	564.2154	191.32769	2696.28781
## 16	1110.5156	171.56326	-681.86706
## 17	1258.7150	128.64593	-39.64459
## 18	639.6365	189.51842	1076.60640
## 19	356.0014	316.58553	4848.13382
## 20	664.8013	257.82608	-567.11662
## 21	865.9309	196.27480	1691.04072
## 22	569.9471	546.20264	9839.42715
## 23	353.2009	188.04086	3575.18244
## 24	921.0130	219.55796	992.58985
## 25	1237.8249	379.07498	-1704.12160
## 26	621.7577	214.24837	674.28166
## 27	1095.9415	575.83168	450.76904
## 28	642.5444	414.75786	5773.53373
## 29	906.5061	445.84151	1506.22587
## 30	330.0988	125.62290	1727.12089
## 31	495.0105	430.51658	7853.31724
## 32	591.8419	146.56337	2357.68044
## 33	587.1531	220.72850	339.25600
## 34	853.5415	521.47299	-2034.69383
## 35	1075.4090	391.04385	-1437.40143
## 36	1095.4316	308.58134	884.67897
## 37	680.3515	301.90039	-21.84723
## 38	1035.4019	590.43506	3654.13878
## 39	559.1527	200.29366	3362.06404
## 40	546.3975	83.57217	732.97491
## 41	618.8674	239.23402	-1430.10387
## 42	411.1969	321.75217	4400.38776
## 43	536.7517	220.68231	-134.95128
## 44	495.0094	430.51555	7853.31621
## 45	523.3942	390.03258	6531.80612
## 46	791.1862	216.10876	2864.66766
## 47	978.8713	354.66059	292.62096
## 48	538.8531	293.05143	1931.51629
## 49	697.4258	488.86636	8597.84904
## 50	901.8511	209.58079	1097.72450
## 51	546.5046	154.59663	615.18280
## 52	696.1965	175.65094	576.14978
## 53	660.4423	271.73677	368.55649
## 54	565.4873	343.62128	4640.52330
## 55	550.1250	355.56044	6389.90611
## 56	1003.8438	325.33905	945.07255
## 57	1552.5349	278.00200	-1763.62085
## 58	602.6684	326.54900	5310.72211
## 59	478.4287	411.89775	8961.91692
## 60	336.6786	107.51287	1747.11891
## 61	497.6863	229.16697	69.75812
## 62	608.4125	160.34545	1782.32144
## 63	595.9329	264.16114	1263.15584
## 64	818.4794	76.87597	608.25988
## 65	540.6655	398.75937	5957.93979
## 66	1018.6212	291.40088	3335.70576

## 67	744.5308	246.26908	866.10192
## 68	827.8667	384.53402	628.51173
## 69	693.8357	130.96455	1417.42328
## 70	1648.9559	225.92693	201.59033
## 71	872.3876	136.61532	390.21945
## 72	854.0464	251.10756	2560.95130
## 73	671.0409	228.42887	1621.36315
## 74	928.8824	80.04864	573.60586
## 75	1151.0936	109.96622	234.39261
## 76	1424.2174	244.88184	-1154.68820
## 77	455.0296	287.08244	3491.47070
## 78	1003.0186	122.43120	329.66251
## 79	693.8240	130.95285	1417.41158
## 80	1307.0121	243.96112	-881.37268
## 81	980.9805	161.71091	-118.57978
## 82	560.6642	124.47942	2019.47996
## 83	1017.6322	186.25828	1306.52144
## 84	421.1216	386.30633	7750.18691
## 85	726.6388	238.13699	1909.76057
## 86	1934.1558	115.70880	-1715.03169
## 87	1866.8547	151.19845	-2906.26765
## 88	901.7629	91.86533	406.82314
## 89	1279.4157	450.96558	-4677.76921
## 90	901.7434	91.84580	406.80361
## 91	778.1917	128.97582	864.93458
## 92	671.0068	228.39477	1621.32905
## 93	1002.9901	122.40270	329.63401
## 94	1091.9390	168.76153	1241.60500
## 95	890.2491	341.59319	-1800.17645
## 96	564.1969	191.30913	2696.26926
## 97	546.4739	154.56593	615.15210
## 98	564.1981	191.31036	2696.27049
## 99	608.4158	160.34875	1782.32474
## 100	1017.6127	186.23875	1306.50191
## 101	726.6193	238.11746	1909.74104
## 102	671.0048	228.39276	1621.32704
## 103	671.0102	228.39818	1621.33246
## 104	1091.9403	168.76276	1241.60623
## 105	671.0131	228.40108	1621.33536
## 106	890.2639	341.60799	-1800.16165
## 107	541.6510	255.49255	4111.55602
## 108	778.2213	129.00542	864.96418
## 109	1035.2453	153.22909	-244.35046
## 110	925.0279	156.39071	542.30939
## 111	438.0124	135.59843	2082.45235
## 112	1255.8564	331.45648	1416.90973
## 113	671.0089	228.39687	1621.33115
## 114	901.7455	91.84790	406.80571
## 115	1424.1854	244.84984	-1154.72020
## 116	726.6214	238.11956	1909.74314
## 117	1258.6998	128.63070	-39.65982
## 118	1145.7570	182.72340	-319.94275
## 119	791.1576	216.08016	2864.63906
## 120	901.6965	91.79890	406.75671

## 121	778.1448	128.92892	864.88768
## 122	670.9599	228.34787	1621.28215
## 123	1002.9432	122.35580	329.58711
## 124	1091.8921	168.71463	1241.55810
## 125	890.2022	341.54629	-1800.22335
## 126	564.1500	191.26223	2696.22235
## 127	546.4270	154.51904	615.10520
## 128	564.1512	191.26346	2696.22359
## 129	608.3689	160.30185	1782.27784
## 130	1017.5658	186.19185	1306.45501
## 131	726.5724	238.07056	1909.69414
## 132	670.9579	228.34586	1621.28014
## 133	670.9633	228.35128	1621.28556
## 134	1091.8934	168.71586	1241.55933
## 135	670.9662	228.35418	1621.28846
## 136	890.2170	341.56109	-1800.20855
## 137	541.6041	255.44565	4111.50912
## 138	778.1744	128.95852	864.91728
## 139	1035.1984	153.18219	-244.39736
## 140	924.9810	156.34381	542.26249
## 141	437.9655	135.55153	2082.40544
## 142	1255.8095	331.40958	1416.86283
## 143	670.9620	228.34997	1621.28425
## 144	901.6986	91.80100	406.75881
## 145	726.5745	238.07266	1909.69624
## 146	1258.6529	128.58380	-39.70672
## 147	1145.7101	182.67650	-319.98965
## 148	1394.8517	977.73272	17195.69808
## 149	1803.7023	419.16158	2195.44900
## 150	1093.0091	309.19326	1230.36560
## 151	1392.3930	351.30188	1152.29956
## 152	1320.8846	543.47354	737.11298
## 153	1130.9746	687.24256	9281.04660
## 154	1100.2500	711.12088	12779.81222
## 155	2007.6875	650.67810	1890.14510
## 156	3105.0699	556.00400	-3527.24170
## 157	1205.3369	653.09800	10621.44422
## 158	956.8575	823.79550	17923.83384
## 159	673.3571	215.02574	3494.23782
## 160	995.3726	458.33394	139.51624
## 161	1216.8249	320.69090	3564.64288
## 162	1191.8659	528.32228	2526.31168
## 163	1636.9588	153.75194	1216.51976
## 164	1081.3310	797.51874	11915.87958
## 165	2037.2423	582.80176	6671.41152
## 166	1489.0616	492.53816	1732.20384
## 167	1655.7335	769.06804	1257.02346
## 168	1387.6713	261.92910	2834.84656
## 169	3297.9117	451.85386	403.18066
## 170	1744.7753	273.23063	780.43890
## 171	1708.0929	502.21512	5121.90259
## 172	1342.0818	456.85775	3242.72630
## 173	1857.7647	160.09727	1147.21173
## 174	2302.1872	219.93243	468.78521

## 175	2848.4347	489.76369	-2309.37640	
## 176	910.0592	574.16488	6982.94140	
## 177	2006.0373	244.86240	659.32501	
## 178	1387.6479	261.90570	2834.82316	
## 179	2614.0242	487.92224	-1762.74536	
## 180	1961.9609	323.42181	-237.15957	
## 181	1121.3285	248.95884	4038.95993	
## 182	2035.2644	372.51656	2613.04287	
## 183	842.2432	772.61266	15500.37382	
## 184	1453.2776	476.27399	3819.52113	
## 185	3868.3115	231.41760	-3430.06338	
## 186	3733.7093	302.39691	-5812.53529	
## 187	1803.5259	183.73066	813.64628	
## 188	2558.8314	901.93115	-9355.53842	
## 189	1803.4868	183.69160	813.60722	
## 190	1556.3834	257.95164	1729.86915	
## 191	1342.0136	456.78955	3242.65810	
## 192	2005.9803	244.80540	659.26801	
## 193	2183.8781	337.52307	2483.21000	
## 194	1780.4982	683.18639	-3600.35290	
## 195	1128.3937	382.61826	5392.53851	
## 196	1092.9477	309.13187	1230.30420	
## 197	1128.3962	382.62072	5392.54097	
##	Prominence_cooc.L.ADC	IC1_.L.ADC	IC2_.L.ADC	Coarseness_vdif_.L.ADC
## 1	517154.08	-0.118420	0.839120	0.021350
## 2	112937.29	-0.050610	0.639240	0.012580
## 3	1296059.93	-0.072740	0.737400	0.007840
## 4	88605.95	-0.062000	0.687740	0.005560
## 5	113320.37	-0.048120	0.633290	0.010850
## 6	590287.94	-0.092250	0.810780	0.010420
## 7	228617.68	-0.059320	0.694490	0.015390
## 8	196922.13	-0.057550	0.672070	0.010420
## 9	247825.39	-0.077780	0.749800	0.023640
## 10	667391.77	-0.074750	0.742520	0.010930
## 11	128028.44	-0.046280	0.623280	0.009280
## 12	204882.08	-0.037710	0.587780	0.005700
## 13	106844.60	-0.055770	0.618660	0.004540
## 14	102093.24	-0.063490	0.690340	0.008060
## 15	126494.16	-0.086800	0.752750	0.003630
## 16	130203.96	-0.037920	0.577050	0.007110
## 17	64096.21	-0.036250	0.561200	0.012550
## 18	131466.64	-0.023750	0.487360	0.004100
## 19	335633.76	-0.046120	0.628840	0.005040
## 20	208807.62	-0.058500	0.685450	0.003800
## 21	127529.55	-0.049570	0.636890	0.004480
## 22	860731.43	-0.171600	0.918440	0.055100
## 23	218724.92	-0.040640	0.586590	0.007390
## 24	134617.74	-0.054410	0.665690	0.005080
## 25	351012.21	-0.066770	0.730710	0.010970
## 26	163564.87	-0.022230	0.478280	0.003830
## 27	646381.28	-0.088410	0.802030	0.012120
## 28	479755.14	-0.072310	0.745460	0.011990
## 29	429913.96	-0.074540	0.758100	0.013460
## 30	95791.98	-0.036210	0.550920	0.006990

## 31	605904.23	-0.160280	0.900500	0.062700
## 32	131419.61	-0.034360	0.543580	0.004570
## 33	156592.30	-0.063520	0.700810	0.003740
## 34	593453.96	-0.124650	0.871660	0.021380
## 35	422829.71	-0.057900	0.701970	0.011260
## 36	215670.96	-0.059970	0.697410	0.005870
## 37	293731.70	-0.051020	0.661230	0.004620
## 38	748506.35	-0.137500	0.888310	0.022840
## 39	206155.57	-0.038250	0.578230	0.003870
## 40	37791.04	-0.030410	0.502870	0.007860
## 41	195161.48	-0.086860	0.773780	0.003550
## 42	323849.80	-0.043460	0.622580	0.009370
## 43	155181.26	-0.068170	0.715510	0.003930
## 44	605904.23	-0.161310	0.899470	0.061670
## 45	481632.64	-0.129940	0.891030	0.068100
## 46	197803.47	-0.051810	0.715980	0.025150
## 47	427768.03	-0.069750	0.794120	0.028100
## 48	226298.25	-0.036650	0.668730	0.020410
## 49	738900.24	-0.149280	0.925490	0.063800
## 50	109225.80	-0.052850	0.721030	0.018020
## 51	56968.88	-0.055290	0.718580	0.018010
## 52	85864.37	-0.055110	0.724200	0.017520
## 53	215434.52	-0.055480	0.739600	0.016890
## 54	405629.10	-0.047050	0.717120	0.024980
## 55	488513.60	-0.134050	0.902300	0.060070
## 56	320121.26	-0.123660	0.894000	0.050760
## 57	221506.20	-0.055870	0.742830	0.021600
## 58	365213.78	-0.038460	0.668210	0.018300
## 59	671206.00	-0.177890	0.941530	0.079530
## 60	93661.20	-0.023440	0.554750	0.016370
## 61	176659.26	-0.013010	0.524100	0.016890
## 62	104429.94	-0.027280	0.598240	0.019240
## 63	185989.92	-0.095780	0.840990	0.019670
## 64	36761.65	-0.039950	0.633800	0.018130
## 65	497751.73	-0.066150	0.781640	0.025510
## 66	249318.18	-0.056670	0.743070	0.023360
## 67	159995.60	-0.025440	0.607610	0.018930
## 68	431887.50	-0.035130	0.670950	0.017280
## 69	80667.62	-0.036220	0.636720	0.028070
## 70	179036.38	-0.091030	0.824200	0.050780
## 71	70066.77	-0.002265	0.456734	0.024712
## 72	227942.94	-0.046613	0.720069	0.019748
## 73	193878.56	-0.024585	0.625026	0.028243
## 74	31891.15	-0.029521	0.608389	0.021370
## 75	45268.31	-0.001649	0.444934	0.024437
## 76	180907.50	-0.065358	0.784316	0.043012
## 77	303374.46	-0.076750	0.811751	0.041878
## 78	56722.77	-0.000042	0.432886	0.024016
## 79	80667.61	-0.047920	0.625020	0.016370
## 80	155128.11	-0.064547	0.719149	0.008259
## 81	98715.81	-0.033276	0.565364	0.005158
## 82	114114.45	-0.026778	0.506041	0.006819
## 83	140817.35	-0.050074	0.652201	0.009678
## 84	594891.75	-0.096161	0.811727	0.017557

## 85	187215.91	-0.043747	0.632427	0.010948
## 86	81558.34	-0.039385	0.575826	0.007520
## 87	155558.59	-0.046801	0.620604	0.007531
## 88	43712.30	-0.050232	0.627371	0.006734
## 89	559233.04	-0.079816	0.784350	0.016495
## 90	43712.28	-0.069762	0.607841	-0.012796
## 91	63043.20	-0.050158	0.519622	-0.013778
## 92	193878.53	-0.058685	0.590926	-0.005857
## 93	56722.74	-0.028542	0.404386	-0.004484
## 94	102093.22	-0.082053	0.671778	-0.010500
## 95	361872.50	-0.075176	0.676558	-0.011277
## 96	126494.14	-0.105363	0.734185	-0.014927
## 97	56968.85	-0.085990	0.687878	-0.012692
## 98	126494.14	-0.104133	0.735415	-0.013697
## 99	104429.94	-0.023980	0.601540	0.022540
## 100	140817.33	-0.069604	0.632671	-0.009852
## 101	187215.89	-0.063277	0.612897	-0.008582
## 102	193878.53	-0.060695	0.588916	-0.007867
## 103	193878.53	-0.055275	0.594336	-0.002447
## 104	102093.22	-0.080823	0.673008	-0.009270
## 105	193878.54	-0.052375	0.597236	0.000453
## 106	361872.52	-0.060376	0.691358	0.003523
## 107	261849.21	-0.031289	0.626980	0.019265
## 108	63043.23	-0.020558	0.549222	0.015822
## 109	73648.94	-0.008471	0.469896	0.019400
## 110	69036.80	-0.040843	0.659400	0.016620
## 111	92987.50	-0.032969	0.607852	0.016121
## 112	245626.65	-0.057198	0.744987	0.023544
## 113	193878.53	-0.056585	0.593026	-0.003757
## 114	43712.29	-0.067662	0.609941	-0.010696
## 115	180907.47	-0.097358	0.752316	0.011012
## 116	187215.89	-0.061177	0.614997	-0.006482
## 117	64096.20	-0.051480	0.545970	-0.002680
## 118	128028.43	-0.061510	0.608050	-0.005950
## 119	197803.44	-0.080410	0.687380	-0.003450
## 120	43712.24	-0.116662	0.560941	-0.059696
## 121	63043.15	-0.097058	0.472722	-0.060678
## 122	193878.48	-0.105585	0.544026	-0.052757
## 123	56722.69	-0.075442	0.357486	-0.051384
## 124	102093.17	-0.128953	0.624878	-0.057400
## 125	361872.46	-0.122076	0.629658	-0.058177
## 126	126494.09	-0.152263	0.687285	-0.061827
## 127	56968.80	-0.132890	0.640978	-0.059592
## 128	126494.09	-0.151033	0.688515	-0.060597
## 129	104429.89	-0.070880	0.554640	-0.024360
## 130	140817.28	-0.116504	0.585771	-0.056752
## 131	187215.84	-0.110177	0.565997	-0.055482
## 132	193878.48	-0.107595	0.542016	-0.054767
## 133	193878.49	-0.102175	0.547436	-0.049347
## 134	102093.18	-0.127723	0.626108	-0.056170
## 135	193878.49	-0.099275	0.550336	-0.046447
## 136	361872.47	-0.107276	0.644458	-0.043377
## 137	261849.16	-0.078189	0.580080	-0.027635
## 138	63043.18	-0.067458	0.502322	-0.031078

## 139	73648.89	-0.055371	0.422996	-0.027500
## 140	69036.75	-0.087743	0.612500	-0.030280
## 141	92987.45	-0.079869	0.560952	-0.030779
## 142	245626.61	-0.104098	0.698087	-0.023356
## 143	193878.49	-0.103485	0.546126	-0.050657
## 144	43712.24	-0.114562	0.563041	-0.057596
## 145	187215.84	-0.108077	0.568097	-0.053382
## 146	64096.15	-0.098380	0.499070	-0.049580
## 147	128028.38	-0.108410	0.561150	-0.052850
## 148	1477800.48	-0.298560	1.850980	0.127600
## 149	218451.61	-0.105700	1.442060	0.036040
## 150	113937.76	-0.110580	1.437160	0.036020
## 151	171728.74	-0.110220	1.448400	0.035040
## 152	430869.04	-0.110960	1.479200	0.033780
## 153	811258.20	-0.094100	1.434240	0.049960
## 154	977027.21	-0.268100	1.804600	0.120140
## 155	640242.52	-0.247320	1.788000	0.101520
## 156	443012.41	-0.111740	1.485660	0.043200
## 157	730427.56	-0.076920	1.336420	0.036600
## 158	1342412.00	-0.355780	1.883060	0.159060
## 159	187322.41	-0.046880	1.109500	0.032740
## 160	353318.52	-0.026020	1.048200	0.033780
## 161	208859.87	-0.054560	1.196480	0.038480
## 162	371979.83	-0.191560	1.681980	0.039340
## 163	73523.30	-0.079900	1.267600	0.036260
## 164	995503.46	-0.132300	1.563280	0.051020
## 165	498636.37	-0.113340	1.486140	0.046720
## 166	319991.21	-0.050880	1.215220	0.037860
## 167	863774.99	-0.070260	1.341900	0.034560
## 168	161335.25	-0.072440	1.273440	0.056140
## 169	358072.75	-0.182060	1.648400	0.101560
## 170	140133.54	-0.004530	0.913468	0.049424
## 171	455885.89	-0.093226	1.440138	0.039496
## 172	387757.13	-0.049170	1.250052	0.056486
## 173	63782.29	-0.059042	1.216778	0.042740
## 174	90536.61	-0.003298	0.889868	0.048874
## 175	361815.00	-0.130716	1.568632	0.086024
## 176	606748.92	-0.153500	1.623502	0.083756
## 177	113445.54	-0.000084	0.865772	0.048032
## 178	161335.22	-0.095840	1.250040	0.032740
## 179	310256.21	-0.129094	1.438298	0.016518
## 180	197431.63	-0.066552	1.130728	0.010316
## 181	228228.89	-0.053556	1.012082	0.013638
## 182	281634.70	-0.100148	1.304402	0.019356
## 183	1189783.51	-0.192322	1.623454	0.035114
## 184	374431.82	-0.087494	1.264854	0.021896
## 185	163116.69	-0.078770	1.151652	0.015040
## 186	311117.18	-0.093602	1.241208	0.015062
## 187	87424.61	-0.100464	1.254742	0.013468
## 188	1118466.09	-0.159632	1.568700	0.032990
## 189	87424.57	-0.139524	1.215682	-0.025592
## 190	126086.40	-0.100316	1.039244	-0.027556
## 191	387757.06	-0.117370	1.181852	-0.011714
## 192	113445.48	-0.057084	0.808772	-0.008968

## 193	204186.44	-0.164106	1.343556	-0.021000
## 194	723745.01	-0.150352	1.353116	-0.022554
## 195	252988.28	-0.210726	1.468370	-0.029854
## 196	113937.70	-0.171980	1.375756	-0.025384
## 197	252988.28	-0.208266	1.470830	-0.027394
##	Contrast_vdif_.L.ADC	Busyness_vdif_.L.ADC	Complexity_vdif_.L.ADC	
## 1	0.713070	0.048110	8748.919	
## 2	0.238080	0.052430	5213.433	
## 3	0.403940	0.216020	9811.189	
## 4	0.155120	0.201810	4912.319	
## 5	0.279670	0.085150	5705.778	
## 6	0.601610	0.069460	8974.106	
## 7	0.512140	0.041560	7717.187	
## 8	0.339000	0.061300	5419.993	
## 9	0.619680	0.028950	6131.187	
## 10	0.464770	0.125910	9424.366	
## 11	0.225170	0.074520	6040.802	
## 12	0.317560	0.232230	8265.967	
## 13	0.101340	0.636940	3835.178	
## 14	0.186010	0.101460	4405.169	
## 15	0.132120	0.581800	5034.583	
## 16	0.202230	0.089360	7321.696	
## 17	0.256570	0.058360	4652.011	
## 18	0.246760	0.382950	8421.029	
## 19	0.433850	0.410610	10271.983	
## 20	0.231230	0.491910	6167.005	
## 21	0.162510	0.242560	7305.402	
## 22	1.039680	0.030760	6196.721	
## 23	0.223080	0.163100	8085.484	
## 24	0.187350	0.198500	6618.740	
## 25	0.439580	0.067050	7622.602	
## 26	0.290250	0.483690	8918.396	
## 27	0.619800	0.079510	8941.160	
## 28	0.519700	0.098180	8534.933	
## 29	0.606790	0.073940	7751.421	
## 30	0.158810	0.192970	5521.226	
## 31	1.162880	0.031890	5048.157	
## 32	0.129910	0.259330	6765.066	
## 33	0.163300	0.482210	6744.616	
## 34	0.561300	0.038800	7406.492	
## 35	0.509120	0.068670	9703.298	
## 36	0.295480	0.148120	8225.912	
## 37	0.341750	0.330970	7502.985	
## 38	1.015080	0.038960	9234.389	
## 39	0.202280	0.482770	7436.570	
## 40	0.135570	0.132530	3896.566	
## 41	0.159300	0.558610	5606.845	
## 42	0.642890	0.179160	9060.625	
## 43	0.169100	0.471490	5696.363	
## 44	1.161850	0.030860	5048.156	
## 45	0.998000	0.047100	4414.036	
## 46	0.331960	0.083830	6902.814	
## 47	0.597920	0.063150	10001.561	
## 48	0.362870	0.213410	6750.665	

## 49	1.444450	0.041460	8424.777
## 50	0.190620	0.280690	5365.692
## 51	0.173400	0.442630	3159.902
## 52	0.157600	0.385520	4811.616
## 53	0.215740	0.614370	6907.555
## 54	0.495780	0.118240	8222.959
## 55	1.287550	0.051690	7091.366
## 56	0.970030	0.038070	8399.679
## 57	0.294650	0.094030	6017.239
## 58	0.442460	0.363140	8586.766
## 59	1.439710	0.041580	5781.961
## 60	0.089870	1.417240	5953.275
## 61	0.328070	0.794830	8226.709
## 62	0.193700	0.203000	6228.735
## 63	0.212470	0.213760	4427.088
## 64	0.085480	0.231900	3880.907
## 65	0.474820	0.122460	7284.261
## 66	0.406850	0.132040	4739.473
## 67	0.305420	0.225560	7401.378
## 68	0.416930	0.453410	9573.147
## 69	0.291190	0.078440	4376.577
## 70	0.754550	0.037010	4474.701
## 71	0.269192	0.122869	6673.054
## 72	0.180369	1.103999	7083.693
## 73	0.453965	0.101588	8534.980
## 74	0.107726	0.269871	3380.875
## 75	0.244915	0.127906	4680.495
## 76	0.689682	0.047182	6349.258
## 77	0.684634	0.073438	6159.944
## 78	0.261776	0.138609	5595.424
## 79	0.279490	0.066740	4376.565
## 80	0.220114	0.131022	6086.498
## 81	0.148324	0.976022	7096.433
## 82	0.115661	0.267328	6061.720
## 83	0.162667	0.096768	6089.826
## 84	0.460359	0.093121	8528.623
## 85	0.310468	0.109051	7929.106
## 86	0.171085	0.116050	5391.100
## 87	0.185987	0.109842	6687.530
## 88	0.100805	0.259254	3664.625
## 89	0.609658	0.049101	9226.920
## 90	0.081275	0.239724	3664.605
## 91	0.100507	0.462213	6095.061
## 92	0.419865	0.067488	8534.946
## 93	0.233276	0.110109	5595.396
## 94	0.167447	0.082896	4405.151
## 95	0.319271	0.145181	7410.875
## 96	0.113560	0.563236	5034.565
## 97	0.142702	0.411925	3159.871
## 98	0.114790	0.564466	5034.566
## 99	0.197000	0.206300	6228.739
## 100	0.143137	0.077238	6089.807
## 101	0.290938	0.089521	7929.086
## 102	0.417855	0.065478	8534.944

## 103	0.423275	0.070898	8534.949
## 104	0.168677	0.084126	4405.152
## 105	0.426175	0.073798	8534.952
## 106	0.334071	0.159981	7410.889
## 107	0.332086	0.188848	7910.724
## 108	0.130107	0.491813	6095.090
## 109	0.301028	0.138055	5990.088
## 110	0.140014	0.271215	5698.529
## 111	0.144364	0.549067	5028.855
## 112	0.473073	0.094538	6089.930
## 113	0.421965	0.069588	8534.948
## 114	0.083375	0.241824	3664.607
## 115	0.657682	0.015182	6349.226
## 116	0.293038	0.091621	7929.088
## 117	0.241340	0.043130	4651.996
## 118	0.209940	0.059290	6040.787
## 119	0.303360	0.055230	6902.786
## 120	0.034375	0.192824	3664.558
## 121	0.053607	0.415313	6095.014
## 122	0.372965	0.020588	8534.899
## 123	0.186376	0.063209	5595.349
## 124	0.120547	0.035996	4405.104
## 125	0.272371	0.098281	7410.828
## 126	0.066660	0.516336	5034.518
## 127	0.095802	0.365025	3159.824
## 128	0.067890	0.517566	5034.519
## 129	0.150100	0.159400	6228.692
## 130	0.096237	0.030338	6089.760
## 131	0.244038	0.042621	7929.039
## 132	0.370955	0.018578	8534.897
## 133	0.376375	0.023998	8534.903
## 134	0.121777	0.037226	4405.105
## 135	0.379275	0.026898	8534.905
## 136	0.287171	0.113081	7410.843
## 137	0.285186	0.141948	7910.678
## 138	0.083207	0.444913	6095.043
## 139	0.254128	0.091155	5990.041
## 140	0.093114	0.224315	5698.482
## 141	0.097464	0.502167	5028.809
## 142	0.426173	0.047638	6089.883
## 143	0.375065	0.022688	8534.901
## 144	0.036475	0.194924	3664.560
## 145	0.246138	0.044721	7929.042
## 146	0.194440	-0.003770	4651.949
## 147	0.163040	0.012390	6040.740
## 148	2.888900	0.082920	16849.554
## 149	0.381240	0.561380	10731.385
## 150	0.346800	0.885260	6319.804
## 151	0.315200	0.771040	9623.231
## 152	0.431480	1.228740	13815.110
## 153	0.991560	0.236480	16445.918
## 154	2.575100	0.103380	14182.731
## 155	1.940060	0.076140	16799.357
## 156	0.589300	0.188060	12034.479

## 157	0.884920	0.726280	17173.532	
## 158	2.879420	0.083160	11563.921	
## 159	0.179740	2.834480	11906.549	
## 160	0.656140	1.589660	16453.419	
## 161	0.387400	0.406000	12457.471	
## 162	0.424940	0.427520	8854.177	
## 163	0.170960	0.463800	7761.814	
## 164	0.949640	0.244920	14568.522	
## 165	0.813700	0.264080	9478.945	
## 166	0.610840	0.451120	14802.756	
## 167	0.833860	0.906820	19146.294	
## 168	0.582380	0.156880	8753.154	
## 169	1.509100	0.074020	8949.402	
## 170	0.538384	0.245738	13346.108	
## 171	0.360738	2.207998	14167.386	
## 172	0.907930	0.203176	17069.960	
## 173	0.215452	0.539742	6761.750	
## 174	0.489830	0.255812	9360.991	
## 175	1.379364	0.094364	12698.517	
## 176	1.369268	0.146876	12319.889	
## 177	0.523552	0.277218	11190.849	
## 178	0.558980	0.133480	8753.130	
## 179	0.440228	0.262044	12172.995	
## 180	0.296648	1.952044	14192.867	
## 181	0.231322	0.534656	12123.440	
## 182	0.325334	0.193536	12179.653	
## 183	0.920718	0.186242	17057.245	
## 184	0.620936	0.218102	15858.212	
## 185	0.342170	0.232100	10782.200	
## 186	0.371974	0.219684	13375.061	
## 187	0.201610	0.518508	7329.249	
## 188	1.219316	0.098202	18453.840	
## 189	0.162550	0.479448	7329.210	
## 190	0.201014	0.924426	12190.121	
## 191	0.839730	0.134976	17069.892	
## 192	0.466552	0.220218	11190.792	
## 193	0.334894	0.165792	8810.302	
## 194	0.638542	0.290362	14821.749	
## 195	0.227120	1.126472	10069.129	
## 196	0.285404	0.823850	6319.742	
## 197	0.229580	1.128932	10069.132	
##	Strength_vdif_.L.ADC	SRE_align.L.ADC	LRE_align.L.ADC	GLNU_align.L.ADC
## 1	30.443660	0.976770	1.115870	9.408560
## 2	10.853760	0.975640	1.118030	26.436160
## 3	12.838050	0.969190	1.148340	43.709250
## 4	3.527280	0.961260	1.185920	102.312430
## 5	8.313910	0.977030	1.117150	28.402210
## 6	10.092400	0.982110	1.089860	21.254710
## 7	13.577510	0.985280	1.076630	14.082810
## 8	7.981370	0.968620	1.159440	31.352520
## 9	18.182640	0.984620	1.075520	8.645230
## 10	15.013920	0.968790	1.151310	24.117070
## 11	7.739420	0.976280	1.117750	38.272820
## 12	4.076210	0.974120	1.126790	66.418870

## 13	4.474310	0.931160	1.356990	213.367840
## 14	5.779110	0.969710	1.145670	54.176640
## 15	1.862870	0.944780	1.282740	315.734650
## 16	6.083290	0.971570	1.135730	58.655660
## 17	8.280870	0.979100	1.101950	26.596970
## 18	1.997160	0.974500	1.123530	145.734410
## 19	4.547830	0.965930	1.169860	75.451520
## 20	1.549070	0.962490	1.183280	207.084480
## 21	2.990090	0.962620	1.183420	136.286620
## 22	62.789800	0.983120	1.083150	3.576070
## 23	9.647190	0.968630	1.148020	57.965630
## 24	3.318840	0.966660	1.157840	104.820140
## 25	9.650860	0.980280	1.097590	22.493800
## 26	1.629710	0.975720	1.117950	167.554290
## 27	12.337610	0.979850	1.096790	17.332680
## 28	12.762650	0.976940	1.110400	19.847400
## 29	12.265560	0.981830	1.089580	15.551800
## 30	6.770440	0.964910	1.168510	72.485000
## 31	56.905980	0.983120	1.080190	3.269980
## 32	3.593620	0.959840	1.194890	163.654740
## 33	1.866540	0.959510	1.196470	239.121820
## 34	22.485480	0.979910	1.098810	9.958260
## 35	10.264420	0.985610	1.072790	19.196850
## 36	4.460400	0.971290	1.137030	64.439940
## 37	2.430910	0.971140	1.141390	108.443570
## 38	24.193220	0.982100	1.094970	6.785510
## 39	2.059160	0.967690	1.155190	200.492470
## 40	5.607660	0.959820	1.194270	68.400370
## 41	1.527840	0.958330	1.199560	305.440240
## 42	8.240890	0.979660	1.097970	24.485570
## 43	1.939560	0.956520	1.213030	214.889720
## 44	56.904950	0.982090	1.079160	3.268950
## 45	50.174350	0.997800	1.088320	4.121360
## 46	10.971150	0.983110	1.165110	25.735600
## 47	13.746330	0.994520	1.106150	14.098660
## 48	5.081760	0.990920	1.121040	46.802400
## 49	53.757900	1.003330	1.066180	3.019470
## 50	2.539760	0.975560	1.194970	134.015920
## 51	1.864120	0.968150	1.233190	156.624000
## 52	1.911640	0.970890	1.220560	190.896830
## 53	1.414380	0.974490	1.201940	273.605380
## 54	10.898610	0.994220	1.105140	21.769680
## 55	42.747170	1.002450	1.076050	3.524220
## 56	32.587970	1.001150	1.081540	4.461900
## 57	6.404390	0.985390	1.151690	42.788790
## 58	3.645360	0.977200	1.196840	82.921980
## 59	62.255410	1.004820	1.064330	2.928370
## 60	1.295610	0.951360	1.329190	775.846500
## 61	1.296400	0.986640	1.144870	214.541860
## 62	4.769340	0.976770	1.190590	82.092740
## 63	4.443380	0.970710	1.223950	81.741360
## 64	3.473150	0.950800	1.347510	184.348890
## 65	12.050430	0.990930	1.121450	21.481770
## 66	6.718310	0.986450	1.139150	31.458960

## 67	3.532260	0.989740	1.126670	69.652740
## 68	1.820220	0.988010	1.136350	143.353540
## 69	10.907440	0.983280	1.160030	23.170970
## 70	23.425890	0.997270	1.094850	5.817190
## 71	5.457040	0.996828	1.112893	44.607648
## 72	0.727109	0.972829	1.233604	623.942091
## 73	9.575641	1.000928	1.096199	20.249566
## 74	2.357078	0.958119	1.322822	184.212140
## 75	4.209521	0.990426	1.140556	52.725818
## 76	19.181886	1.005728	1.074983	7.284764
## 77	22.148182	1.001788	1.094022	8.241755
## 78	4.166538	0.993989	1.125743	54.318663
## 79	10.895740	0.971580	1.148330	23.159270
## 80	4.228074	0.969476	1.160849	73.675387
## 81	0.621456	0.966828	1.180084	622.842926
## 82	3.528108	0.960091	1.206632	168.063632
## 83	6.778551	0.975132	1.135048	58.466887
## 84	21.659395	0.973478	1.137936	16.415220
## 85	8.187352	0.979397	1.111367	33.445555
## 86	3.896907	0.949168	1.277582	115.459424
## 87	4.469123	0.952186	1.257677	110.386463
## 88	2.302276	0.944507	1.300747	188.854594
## 89	14.045827	0.984236	1.090972	13.792447
## 90	2.282746	0.924977	1.281217	188.835064
## 91	1.468259	0.944595	1.165591	291.926117
## 92	9.541541	0.966828	1.062099	20.215466
## 93	4.138038	0.965489	1.097243	54.290163
## 94	5.760545	0.951149	1.127107	54.158084
## 95	4.060358	0.955234	1.117626	61.961404
## 96	1.844306	0.926221	1.264178	315.716091
## 97	1.833420	0.937453	1.202490	156.593300
## 98	1.845536	0.927451	1.265408	315.717321
## 99	4.772640	0.980070	1.193890	82.096040
## 100	6.759021	0.955602	1.115518	58.447357
## 101	8.167822	0.959867	1.091837	33.426025
## 102	9.539531	0.964818	1.060089	20.213456
## 103	9.544951	0.970238	1.065509	20.218876
## 104	5.761775	0.952379	1.128337	54.159314
## 105	9.547851	0.973138	1.068409	20.221776
## 106	4.075158	0.970034	1.132426	61.976204
## 107	6.413933	0.984674	1.147438	50.566240
## 108	1.497859	0.974195	1.195191	291.955717
## 109	4.080013	0.990517	1.116793	47.390444
## 110	2.448237	0.971246	1.213449	164.524763
## 111	2.135560	0.962056	1.258526	270.835276
## 112	8.578671	0.987064	1.134119	22.688780
## 113	9.543641	0.968928	1.064199	20.217566
## 114	2.284846	0.927077	1.283317	188.837164
## 115	19.149886	0.973728	1.042983	7.252764
## 116	8.169922	0.961967	1.093937	33.428125
## 117	8.265640	0.963870	1.086720	26.581740
## 118	7.724190	0.961050	1.102520	38.257590
## 119	10.942550	0.954510	1.136510	25.707000
## 120	2.235846	0.878077	1.234317	188.788164

## 121	1.421359	0.897695	1.118691	291.879217
## 122	9.494641	0.919928	1.015199	20.168566
## 123	4.091138	0.918589	1.050343	54.243263
## 124	5.713645	0.904249	1.080207	54.111184
## 125	4.013458	0.908334	1.070726	61.914504
## 126	1.797406	0.879321	1.217278	315.669191
## 127	1.786520	0.890553	1.155590	156.546400
## 128	1.798636	0.880551	1.218508	315.670421
## 129	4.725740	0.933170	1.146990	82.049140
## 130	6.712121	0.908702	1.068618	58.400457
## 131	8.120922	0.912967	1.044937	33.379125
## 132	9.492631	0.917918	1.013189	20.166556
## 133	9.498051	0.923338	1.018609	20.171976
## 134	5.714875	0.905479	1.081437	54.112414
## 135	9.500951	0.926238	1.021509	20.174876
## 136	4.028258	0.923134	1.085526	61.929304
## 137	6.367033	0.937774	1.100538	50.519340
## 138	1.450959	0.927295	1.148291	291.908817
## 139	4.033113	0.943617	1.069893	47.343544
## 140	2.401337	0.924346	1.166549	164.477863
## 141	2.088660	0.915156	1.211626	270.788376
## 142	8.531771	0.940164	1.087219	22.641880
## 143	9.496741	0.922028	1.017299	20.170666
## 144	2.237946	0.880177	1.236417	188.790264
## 145	8.123022	0.915067	1.047037	33.381225
## 146	8.218740	0.916970	1.039820	26.534840
## 147	7.677290	0.914150	1.055620	38.210690
## 148	107.515800	2.006660	2.132360	6.038940
## 149	5.079520	1.951120	2.389940	268.031840
## 150	3.728240	1.936300	2.466380	313.248000
## 151	3.823280	1.941780	2.441120	381.793660
## 152	2.828760	1.948980	2.403880	547.210760
## 153	21.797220	1.988440	2.210280	43.539360
## 154	85.494340	2.004900	2.152100	7.048440
## 155	65.175940	2.002300	2.163080	8.923800
## 156	12.808780	1.970780	2.303380	85.577580
## 157	7.290720	1.954400	2.393680	165.843960
## 158	124.510820	2.009640	2.128660	5.856740
## 159	2.591220	1.902720	2.658380	1551.693000
## 160	2.592800	1.973280	2.289740	429.083720
## 161	9.538680	1.953540	2.381180	164.185480
## 162	8.886760	1.941420	2.447900	163.482720
## 163	6.946300	1.901600	2.695020	368.697780
## 164	24.100860	1.981860	2.242900	42.963540
## 165	13.436620	1.972900	2.278300	62.917920
## 166	7.064520	1.979480	2.253340	139.305480
## 167	3.640440	1.976020	2.272700	286.707080
## 168	21.814880	1.966560	2.320060	46.341940
## 169	46.851780	1.994540	2.189700	11.634380
## 170	10.914080	1.993656	2.225786	89.215296
## 171	1.454218	1.945658	2.467208	1247.884182
## 172	19.151282	2.001856	2.192398	40.499132
## 173	4.714156	1.916238	2.645644	368.424280
## 174	8.419042	1.980852	2.281112	105.451636

## 175	38.363772	2.011456	2.149966	14.569528
## 176	44.296364	2.003576	2.188044	16.483510
## 177	8.333076	1.987978	2.251486	108.637326
## 178	21.791480	1.943160	2.296660	46.318540
## 179	8.456148	1.938952	2.321698	147.350774
## 180	1.242912	1.933656	2.360168	1245.685852
## 181	7.056216	1.920182	2.413264	336.127264
## 182	13.557102	1.950264	2.270096	116.933774
## 183	43.318790	1.946956	2.275872	32.830440
## 184	16.374704	1.958794	2.222734	66.891110
## 185	7.793814	1.898336	2.555164	230.918848
## 186	8.938246	1.904372	2.515354	220.772926
## 187	4.604552	1.889014	2.601494	377.709188
## 188	28.091654	1.968472	2.181944	27.584894
## 189	4.565492	1.849954	2.562434	377.670128
## 190	2.936518	1.889190	2.331182	583.852234
## 191	19.083082	1.933656	2.124198	40.430932
## 192	8.276076	1.930978	2.194486	108.580326
## 193	11.521090	1.902298	2.254214	108.316168
## 194	8.120716	1.910468	2.235252	123.922808
## 195	3.688612	1.852442	2.528356	631.432182
## 196	3.666840	1.874906	2.404980	313.186600
## 197	3.691072	1.854902	2.530816	631.434642
##	RLNU_align.L.ADC	RP_align.L.ADC	LGRE_align.L.ADC	HGRE_align.L.ADC
## 1	232.76018	0.968710	0.009080	831.5410
## 2	645.95933	0.966690	0.006050	1191.1595
## 3	1177.56986	0.958230	0.013610	487.9258
## 4	2562.10463	0.947950	0.008100	786.0107
## 5	788.25615	0.967950	0.007210	833.8975
## 6	890.88916	0.975510	0.005910	1362.5846
## 7	455.78834	0.979360	0.006160	1531.6539
## 8	800.76255	0.956230	0.004920	1363.1292
## 9	254.76586	0.979430	0.007180	1946.3161
## 10	704.41269	0.957290	0.009400	584.8546
## 11	1000.63974	0.967220	0.007000	1172.0092
## 12	2077.20891	0.964350	0.008360	707.2241
## 13	2782.92467	0.906230	0.012980	222.4884
## 14	1291.35764	0.959050	0.005050	1171.5351
## 15	6355.40706	0.924300	0.004970	665.2522
## 16	1426.42834	0.961450	0.007570	1177.0140
## 17	624.86722	0.971360	0.005030	1272.6327
## 18	4043.23169	0.965090	0.013500	703.1668
## 19	2252.41647	0.953030	0.010850	527.2854
## 20	5829.42942	0.949050	0.022380	759.7511
## 21	3482.92546	0.948910	0.005430	972.9646
## 22	114.90920	0.977100	0.017480	719.4262
## 23	1307.55560	0.957850	0.009550	468.1827
## 24	2954.95830	0.955360	0.006290	1004.3389
## 25	842.18292	0.972930	0.006450	1269.8211
## 26	4968.73988	0.966730	0.021050	676.3213
## 27	735.51342	0.972870	0.007560	1097.4180
## 28	702.06299	0.968770	0.008860	796.3910
## 29	618.23698	0.975130	0.006610	1023.9820
## 30	1409.83409	0.952420	0.008170	409.1884

## 31	91.82017	0.977670	0.019540	641.7613
## 32	3235.32363	0.945340	0.005080	686.1357
## 33	6394.61258	0.945370	0.016950	670.0123
## 34	394.92088	0.972440	0.015250	936.3912
## 35	765.64740	0.980080	0.008050	1095.6653
## 36	2149.08335	0.961180	0.006190	1212.2307
## 37	3514.03893	0.960450	0.028960	745.8418
## 38	255.03978	0.974940	0.008980	1107.2082
## 39	4646.04821	0.956060	0.010630	610.7459
## 40	1160.26977	0.945690	0.005580	627.4864
## 41	7633.81454	0.943900	0.013630	673.6711
## 42	860.22497	0.972400	0.014720	611.2591
## 43	5515.40680	0.941310	0.023320	617.3385
## 44	91.81914	0.976640	0.018510	641.7602
## 45	104.34640	0.992550	0.030530	628.7612
## 46	711.51715	0.971510	0.019140	974.9329
## 47	490.92961	0.987670	0.025820	1095.6343
## 48	1543.87542	0.982920	0.021970	628.4153
## 49	107.57270	0.999560	0.028930	896.0589
## 50	3629.91254	0.962260	0.017860	996.9699
## 51	3565.93824	0.952230	0.018690	610.2714
## 52	4653.01240	0.955690	0.020080	760.1087
## 53	8098.79101	0.960790	0.031950	741.4809
## 54	775.45929	0.987500	0.023570	701.6786
## 55	106.18642	0.997360	0.029290	711.7298
## 56	149.93511	0.995580	0.028070	1062.7416
## 57	1333.62491	0.974830	0.018180	1565.8209
## 58	2458.29010	0.963190	0.018920	797.4475
## 59	83.31612	1.000870	0.034050	678.9295
## 60	11096.78060	0.929110	0.023590	380.6763
## 61	6440.59856	0.976500	0.052060	542.9563
## 62	1856.37112	0.963810	0.018900	703.9508
## 63	2314.78122	0.955990	0.020020	685.2735
## 64	2746.21285	0.926740	0.017570	865.8316
## 65	745.12216	0.982810	0.024690	657.1962
## 66	946.27732	0.977480	0.018190	1108.1690
## 67	2177.41926	0.981290	0.018930	841.1158
## 68	5373.80726	0.978750	0.037680	907.0208
## 69	496.72322	0.972470	0.019360	836.0466
## 70	150.59595	0.991210	0.023010	1655.3347
## 71	1105.83658	0.989714	0.022556	939.3727
## 72	16002.08045	0.957183	0.024033	893.1081
## 73	632.27219	0.994979	0.024215	763.9990
## 74	2925.19803	0.936037	0.020773	981.6778
## 75	1165.51341	0.981398	0.021114	1214.8054
## 76	239.75364	1.001361	0.024438	1422.2088
## 77	251.91393	0.995938	0.034748	564.2316
## 78	1283.17915	0.985907	0.021323	1067.9475
## 79	496.71152	0.960770	0.007660	836.0349
## 80	2132.41590	0.957723	0.006390	1334.1576
## 81	15369.95912	0.954159	0.007258	1042.9729
## 82	3006.07747	0.944968	0.007402	632.9006
## 83	1398.46828	0.965290	0.006746	1059.0011
## 84	504.31766	0.963507	0.017004	537.8477

## 85	1007.14833	0.971309	0.007875	825.9909
## 86	1922.54955	0.929864	0.005835	1918.3136
## 87	2034.31281	0.934110	0.006794	1849.0685
## 88	3171.32792	0.923041	0.006266	954.5770
## 89	544.47804	0.977742	0.012508	1314.4724
## 90	3171.30839	0.903511	-0.013264	954.5575
## 91	6283.61574	0.931176	-0.013084	843.6321
## 92	632.23809	0.960879	-0.009885	763.9649
## 93	1283.15065	0.957407	-0.007177	1067.9190
## 94	1291.33908	0.940485	-0.013510	1171.5165
## 95	2065.24390	0.944921	0.000265	967.8784
## 96	6355.38850	0.905741	-0.013595	665.2336
## 97	3565.90754	0.921525	-0.012011	610.2407
## 98	6355.38973	0.906971	-0.012365	665.2348
## 99	1856.37442	0.967110	0.022200	703.9541
## 100	1398.44875	0.945760	-0.012784	1058.9816
## 101	1007.12880	0.951779	-0.011655	825.9714
## 102	632.23608	0.958869	-0.011895	763.9629
## 103	632.24150	0.964289	-0.006475	763.9683
## 104	1291.34031	0.941715	-0.012280	1171.5177
## 105	632.24440	0.967189	-0.003575	763.9712
## 106	2065.25870	0.959721	0.015065	967.8932
## 107	1454.71879	0.974299	0.019599	681.6129
## 108	6283.64534	0.960776	0.016516	843.6617
## 109	1230.27357	0.982725	0.017653	1093.6083
## 110	3798.76649	0.956190	0.017292	990.4389
## 111	4733.40383	0.944366	0.019260	516.6241
## 112	769.36293	0.977906	0.017174	1378.8500
## 113	632.24019	0.962979	-0.007785	763.9670
## 114	3171.31049	0.905611	-0.011164	954.5596
## 115	239.72164	0.969361	-0.007562	1422.1768
## 116	1007.13090	0.953879	-0.009555	825.9735
## 117	624.85199	0.956130	-0.010200	1272.6175
## 118	1000.62451	0.951990	-0.008230	1171.9940
## 119	711.48855	0.942910	-0.009460	974.9043
## 120	3171.26149	0.856611	-0.060164	954.5106
## 121	6283.56884	0.884276	-0.059984	843.5852
## 122	632.19119	0.913979	-0.056785	763.9180
## 123	1283.10375	0.910507	-0.054077	1067.8721
## 124	1291.29218	0.893585	-0.060410	1171.4696
## 125	2065.19700	0.898021	-0.046635	967.8315
## 126	6355.34160	0.858841	-0.060495	665.1867
## 127	3565.86064	0.874625	-0.058911	610.1938
## 128	6355.34283	0.860071	-0.059265	665.1879
## 129	1856.32752	0.920210	-0.024700	703.9072
## 130	1398.40185	0.898860	-0.059684	1058.9347
## 131	1007.08190	0.904879	-0.058555	825.9245
## 132	632.18918	0.911969	-0.058795	763.9160
## 133	632.19460	0.917389	-0.053375	763.9214
## 134	1291.29341	0.894815	-0.059180	1171.4708
## 135	632.19750	0.920289	-0.050475	763.9243
## 136	2065.21180	0.912821	-0.031835	967.8463
## 137	1454.67189	0.927399	-0.027301	681.5660
## 138	6283.59844	0.913876	-0.030384	843.6148

## 139	1230.22667	0.935825	-0.029247	1093.5614
## 140	3798.71959	0.909290	-0.029608	990.3920
## 141	4733.35693	0.897466	-0.027640	516.5772
## 142	769.31603	0.931006	-0.029726	1378.8031
## 143	632.19329	0.916079	-0.054685	763.9201
## 144	3171.26359	0.858711	-0.058064	954.5127
## 145	1007.08400	0.906979	-0.056455	825.9266
## 146	624.80509	0.909230	-0.057100	1272.5706
## 147	1000.57761	0.905090	-0.055130	1171.9471
## 148	215.14540	1.999120	0.057860	1792.1178
## 149	7259.82508	1.924520	0.035720	1993.9397
## 150	7131.87648	1.904460	0.037380	1220.5427
## 151	9306.02480	1.911380	0.040160	1520.2175
## 152	16197.58202	1.921580	0.063900	1482.9618
## 153	1550.91858	1.975000	0.047140	1403.3572
## 154	212.37284	1.994720	0.058580	1423.4597
## 155	299.87022	1.991160	0.056140	2125.4833
## 156	2667.24982	1.949660	0.036360	3131.6419
## 157	4916.58020	1.926380	0.037840	1594.8950
## 158	166.63224	2.001740	0.068100	1357.8590
## 159	22193.56120	1.858220	0.047180	761.3526
## 160	12881.19712	1.953000	0.104120	1085.9126
## 161	3712.74224	1.927620	0.037800	1407.9017
## 162	4629.56244	1.911980	0.040040	1370.5469
## 163	5492.42570	1.853480	0.035140	1731.6633
## 164	1490.24432	1.965620	0.049380	1314.3924
## 165	1892.55464	1.954960	0.036380	2216.3380
## 166	4354.83852	1.962580	0.037860	1682.2317
## 167	10747.61452	1.957500	0.075360	1814.0416
## 168	993.44644	1.944940	0.038720	1672.0932
## 169	301.19190	1.982420	0.046020	3310.6693
## 170	2211.67315	1.979428	0.045112	1878.7454
## 171	32004.16090	1.914366	0.048066	1786.2162
## 172	1264.54437	1.989958	0.048430	1527.9980
## 173	5850.39607	1.872074	0.041546	1963.3556
## 174	2331.02683	1.962796	0.042228	2429.6107
## 175	479.50728	2.002722	0.048876	2844.4176
## 176	503.82785	1.991876	0.069496	1128.4631
## 177	2566.35830	1.971814	0.042646	2135.8950
## 178	993.42304	1.921540	0.015320	1672.0698
## 179	4264.83179	1.915446	0.012780	2668.3153
## 180	30739.91824	1.908318	0.014516	2085.9457
## 181	6012.15494	1.889936	0.014804	1265.8012
## 182	2796.93655	1.930580	0.013492	2118.0022
## 183	1008.63532	1.927014	0.034008	1075.6953
## 184	2014.29665	1.942618	0.015750	1651.9818
## 185	3845.09909	1.859728	0.011670	3836.6271
## 186	4068.62561	1.868220	0.013588	3698.1371
## 187	6342.65585	1.846082	0.012532	1909.1541
## 188	1088.95607	1.955484	0.025016	2628.9449
## 189	6342.61679	1.807022	-0.026528	1909.1150
## 190	12567.23148	1.862352	-0.026168	1687.2643
## 191	1264.47617	1.921758	-0.019770	1527.9298
## 192	2566.30130	1.914814	-0.014354	2135.8380

## 193	2582.67817	1.880970	-0.027020	2343.0330
## 194	4130.48780	1.889842	0.000530	1935.7569
## 195	12710.77700	1.811482	-0.027190	1330.4672
## 196	7131.81508	1.843050	-0.024022	1220.4813
## 197	12710.77946	1.813942	-0.024730	1330.4697
##	LGSRE_align.L.ADC	HGSRE_align.L.ADC	LGHRE_align.L.ADC	HGLRE_align.L.ADC
## 1	0.009000	820.9252	0.009460	876.2823
## 2	0.006020	1157.5280	0.006150	1335.5219
## 3	0.013210	478.4817	0.015310	528.1310
## 4	0.007840	757.7992	0.009540	909.4492
## 5	0.007160	815.1979	0.007410	917.7657
## 6	0.005870	1335.9421	0.006070	1478.8704
## 7	0.006140	1505.3217	0.006220	1643.0429
## 8	0.004890	1311.5962	0.005050	1603.8269
## 9	0.007170	1910.0639	0.007220	2092.9546
## 10	0.009160	573.9495	0.010480	632.0524
## 11	0.006920	1141.6521	0.007330	1305.1717
## 12	0.008240	692.7073	0.008890	769.0126
## 13	0.012120	213.8684	0.017270	263.4517
## 14	0.005010	1137.1665	0.005210	1321.0164
## 15	0.004800	639.0200	0.005790	787.4752
## 16	0.007530	1141.7250	0.007720	1328.4967
## 17	0.005010	1243.2344	0.005120	1397.9491
## 18	0.013310	684.7705	0.014420	782.3487
## 19	0.010450	518.2456	0.012690	566.7898
## 20	0.020200	734.1406	0.035020	871.9815
## 21	0.005340	942.1479	0.005840	1109.2949
## 22	0.017280	711.7970	0.018260	750.3712
## 23	0.009340	458.5541	0.010470	509.0926
## 24	0.006240	972.4499	0.006510	1141.7711
## 25	0.006420	1242.2072	0.006580	1387.6424
## 26	0.020610	659.1348	0.023220	750.2305
## 27	0.007500	1074.5860	0.007790	1193.7960
## 28	0.008670	783.6020	0.009630	848.8662
## 29	0.006550	1007.2880	0.006850	1093.9622
## 30	0.007990	398.5552	0.008940	456.1472
## 31	0.019380	636.3909	0.020200	663.2428
## 32	0.004990	663.7039	0.005520	785.9151
## 33	0.015830	645.5136	0.022900	778.3134
## 34	0.015130	918.2641	0.015730	1015.4827
## 35	0.008020	1077.0407	0.008160	1172.7778
## 36	0.006140	1181.0911	0.006390	1344.0090
## 37	0.027070	724.7823	0.038920	837.5167
## 38	0.008910	1082.9442	0.009290	1220.7963
## 39	0.010380	592.8505	0.012050	688.0696
## 40	0.005490	605.5185	0.006000	726.4681
## 41	0.012910	647.5547	0.017380	788.9184
## 42	0.014470	603.5140	0.016160	642.6072
## 43	0.020970	593.1780	0.037070	724.8274
## 44	0.018350	636.3898	0.019170	663.2417
## 45	0.030440	621.5780	0.030910	657.4939
## 46	0.019080	953.4860	0.019410	1071.4564
## 47	0.025560	1073.6796	0.026880	1187.9835
## 48	0.021850	616.0819	0.022490	679.6562

## 49	0.028880	889.7351	0.029140	921.3542
## 50	0.017780	963.1485	0.018200	1144.8375
## 51	0.018560	585.5448	0.019290	721.2862
## 52	0.019900	730.3701	0.020870	893.0691
## 53	0.030570	715.1201	0.038960	857.5989
## 54	0.023480	690.9931	0.023960	745.2197
## 55	0.029230	706.1105	0.029560	736.5035
## 56	0.028050	1049.0351	0.028170	1124.3639
## 57	0.018110	1517.5165	0.018450	1781.3820
## 58	0.018780	779.6948	0.019600	876.9552
## 59	0.033990	675.0864	0.034340	695.2288
## 60	0.022950	362.5838	0.026990	466.0501
## 61	0.049790	528.0432	0.064670	607.2657
## 62	0.018810	682.7985	0.019310	796.5551
## 63	0.019880	659.6749	0.020700	802.3608
## 64	0.017480	815.2622	0.018030	1121.0434
## 65	0.024550	646.4037	0.025310	702.7502
## 66	0.018150	1081.8810	0.018380	1218.9413
## 67	0.018870	823.0202	0.019190	917.5610
## 68	0.036570	884.1482	0.043370	1005.1899
## 69	0.019300	816.2219	0.019630	924.8128
## 70	0.023000	1622.2272	0.023070	1794.4296
## 71	0.022527	919.8713	0.022680	1020.5327
## 72	0.023795	856.0267	0.025362	1061.4478
## 73	0.024158	752.8482	0.024449	811.0843
## 74	0.020698	927.6763	0.021143	1246.8786
## 75	0.021087	1181.5943	0.021228	1354.2685
## 76	0.024427	1401.5160	0.024483	1507.8057
## 77	0.034642	557.4489	0.035178	594.0957
## 78	0.021295	1042.2755	0.021442	1175.5258
## 79	0.007600	816.2102	0.007930	924.8011
## 80	0.006355	1287.4737	0.006541	1541.2745
## 81	0.007147	1003.5990	0.007885	1225.8701
## 82	0.007300	610.3348	0.007864	734.1257
## 83	0.006711	1029.3311	0.006898	1189.8960
## 84	0.016710	528.1751	0.018259	577.9745
## 85	0.007824	807.9594	0.008090	901.3103
## 86	0.005807	1803.3442	0.005972	2483.6306
## 87	0.006739	1743.5143	0.007037	2357.9092
## 88	0.006188	903.0635	0.006650	1205.4701
## 89	0.012162	1287.7028	0.013898	1426.5274
## 90	-0.013342	903.0439	-0.012880	1205.4505
## 91	-0.013149	813.4630	-0.012795	976.7362
## 92	-0.009942	752.8141	-0.009651	811.0502
## 93	-0.007205	1042.2470	-0.007058	1175.4973
## 94	-0.013546	1137.1479	-0.013351	1320.9979
## 95	-0.000818	940.9997	0.006027	1086.2544
## 96	-0.013761	639.0015	-0.012769	787.4566
## 97	-0.012142	585.5141	-0.011408	721.2555
## 98	-0.012531	639.0027	-0.011539	787.4579
## 99	0.022110	682.8018	0.022610	796.5584
## 100	-0.012819	1029.3116	-0.012632	1189.8765
## 101	-0.011706	807.9399	-0.011440	901.2908
## 102	-0.011952	752.8121	-0.011661	811.0482

## 103	-0.006532	752.8175	-0.006241	811.0536
## 104	-0.012316	1137.1492	-0.012121	1320.9991
## 105	-0.003632	752.8204	-0.003341	811.0565
## 106	0.013982	941.0145	0.020827	1086.2692
## 107	0.019423	667.9616	0.020354	740.1218
## 108	0.016451	813.4926	0.016805	976.7658
## 109	0.017626	1067.9549	0.017766	1201.6899
## 110	0.017191	952.5855	0.017734	1161.0178
## 111	0.019059	497.2763	0.020249	603.8510
## 112	0.017139	1347.5135	0.017322	1511.5485
## 113	-0.007842	752.8162	-0.007551	811.0523
## 114	-0.011242	903.0460	-0.010780	1205.4526
## 115	-0.007573	1401.4840	-0.007517	1507.7737
## 116	-0.009606	807.9420	-0.009340	901.2929
## 117	-0.010220	1243.2192	-0.010110	1397.9338
## 118	-0.008310	1141.6369	-0.007900	1305.1565
## 119	-0.009520	953.4574	-0.009190	1071.4278
## 120	-0.060242	902.9970	-0.059780	1205.4036
## 121	-0.060049	813.4161	-0.059695	976.6893
## 122	-0.056842	752.7672	-0.056551	811.0033
## 123	-0.054105	1042.2001	-0.053958	1175.4504
## 124	-0.060446	1137.1010	-0.060251	1320.9510
## 125	-0.047718	940.9528	-0.040873	1086.2075
## 126	-0.060661	638.9546	-0.059669	787.4097
## 127	-0.059042	585.4672	-0.058308	721.2086
## 128	-0.059431	638.9558	-0.058439	787.4110
## 129	-0.024790	682.7549	-0.024290	796.5115
## 130	-0.059719	1029.2647	-0.059532	1189.8296
## 131	-0.058606	807.8930	-0.058340	901.2439
## 132	-0.058852	752.7652	-0.058561	811.0013
## 133	-0.053432	752.7706	-0.053141	811.0067
## 134	-0.059216	1137.1023	-0.059021	1320.9522
## 135	-0.050532	752.7735	-0.050241	811.0096
## 136	-0.032918	940.9676	-0.026073	1086.2223
## 137	-0.027477	667.9147	-0.026546	740.0749
## 138	-0.030449	813.4457	-0.030095	976.7189
## 139	-0.029274	1067.9080	-0.029134	1201.6430
## 140	-0.029709	952.5386	-0.029166	1160.9709
## 141	-0.027841	497.2294	-0.026651	603.8041
## 142	-0.029761	1347.4666	-0.029578	1511.5016
## 143	-0.054742	752.7693	-0.054451	811.0054
## 144	-0.058142	902.9991	-0.057680	1205.4057
## 145	-0.056506	807.8951	-0.056240	901.2460
## 146	-0.057120	1243.1723	-0.057010	1397.8869
## 147	-0.055210	1141.5900	-0.054800	1305.1096
## 148	0.057760	1779.4702	0.058280	1842.7083
## 149	0.035560	1926.2970	0.036400	2289.6750
## 150	0.037120	1171.0896	0.038580	1442.5725
## 151	0.039800	1460.7402	0.041740	1786.1381
## 152	0.061140	1430.2403	0.077920	1715.1978
## 153	0.046960	1381.9862	0.047920	1490.4394
## 154	0.058460	1412.2210	0.059120	1473.0070
## 155	0.056100	2098.0701	0.056340	2248.7277
## 156	0.036220	3035.0331	0.036900	3562.7639

## 157	0.037560	1559.3896	0.039200	1753.9104
## 158	0.067980	1350.1727	0.068680	1390.4577
## 159	0.045900	725.1677	0.053980	932.1001
## 160	0.099580	1056.0863	0.129340	1214.5314
## 161	0.037620	1365.5970	0.038620	1593.1103
## 162	0.039760	1319.3498	0.041400	1604.7216
## 163	0.034960	1630.5244	0.036060	2242.0868
## 164	0.049100	1292.8073	0.050620	1405.5004
## 165	0.036300	2163.7619	0.036760	2437.8825
## 166	0.037740	1646.0404	0.038380	1835.1220
## 167	0.073140	1768.2965	0.086740	2010.3798
## 168	0.038600	1632.4438	0.039260	1849.6256
## 169	0.046000	3244.4544	0.046140	3588.8592
## 170	0.045054	1839.7426	0.045360	2041.0654
## 171	0.047590	1712.0535	0.050724	2122.8956
## 172	0.048316	1505.6964	0.048898	1622.1686
## 173	0.041396	1855.3525	0.042286	2493.7572
## 174	0.042174	2363.1887	0.042456	2708.5370
## 175	0.048854	2803.0320	0.048966	3015.6113
## 176	0.069284	1114.8979	0.070356	1188.1914
## 177	0.042590	2084.5510	0.042884	2351.0516
## 178	0.015200	1632.4204	0.015860	1849.6022
## 179	0.012710	2574.9475	0.013082	3082.5489
## 180	0.014294	2007.1979	0.015770	2451.7401
## 181	0.014600	1220.6696	0.015728	1468.2514
## 182	0.013422	2058.6622	0.013796	2379.7920
## 183	0.033420	1056.3501	0.036518	1155.9489
## 184	0.015648	1615.9189	0.016180	1802.6206
## 185	0.011614	3606.6883	0.011944	4967.2612
## 186	0.013478	3487.0286	0.014074	4715.8183
## 187	0.012376	1806.1269	0.013300	2410.9401
## 188	0.024324	2575.4056	0.027796	2853.0549
## 189	-0.026684	1806.0879	-0.025760	2410.9011
## 190	-0.026298	1626.9259	-0.025590	1953.4723
## 191	-0.019884	1505.6282	-0.019302	1622.1004
## 192	-0.014410	2084.4940	-0.014116	2350.9946
## 193	-0.027092	2274.2959	-0.026702	2641.9957
## 194	-0.001636	1881.9995	0.012054	2172.5088
## 195	-0.027522	1278.0030	-0.025538	1574.9133
## 196	-0.024284	1171.0282	-0.022816	1442.5111
## 197	-0.025062	1278.0054	-0.023078	1574.9157
##	GLNU_norm_align.L.ADC	RLNU_norm_align.L.ADC	GLVAR_align.L.ADC	
## 1	0.040380	0.938260	154.93296	
## 2	0.040660	0.934110	69.45486	
## 3	0.036560	0.918770	156.30297	
## 4	0.038410	0.900220	64.98946	
## 5	0.036260	0.938190	78.05347	
## 6	0.025160	0.950610	175.82591	
## 7	0.032070	0.958300	110.97200	
## 8	0.038370	0.917650	91.54136	
## 9	0.034940	0.956930	100.58771	
## 10	0.033870	0.917660	144.85079	
## 11	0.038240	0.935830	74.43270	
## 12	0.032200	0.930430	99.84619	

## 13	0.066220	0.832680	44.88530
## 14	0.041060	0.920220	63.58795
## 15	0.045300	0.862750	67.15971
## 16	0.040430	0.924020	76.49223
## 17	0.042540	0.942540	59.51956
## 18	0.036010	0.931270	79.59658
## 19	0.032990	0.911260	132.17922
## 20	0.034530	0.902890	87.06090
## 21	0.037790	0.903210	73.92811
## 22	0.032090	0.952820	193.80170
## 23	0.043090	0.917100	85.78537
## 24	0.034840	0.912660	80.25287
## 25	0.027720	0.945560	131.40671
## 26	0.033950	0.934230	89.31792
## 27	0.024740	0.944730	180.92174
## 28	0.028960	0.937310	152.73779
## 29	0.026360	0.949490	155.20794
## 30	0.049110	0.908330	55.98999
## 31	0.036370	0.952900	164.03809
## 32	0.047740	0.896280	62.31365
## 33	0.035970	0.895980	77.42422
## 34	0.026290	0.944720	166.85880
## 35	0.026500	0.958730	141.10359
## 36	0.030160	0.923580	111.50135
## 37	0.030950	0.923240	110.48020
## 38	0.027800	0.951460	196.10709
## 39	0.041910	0.914810	75.58817
## 40	0.055270	0.896620	44.01105
## 41	0.038170	0.892890	76.90588
## 42	0.029330	0.943870	143.36229
## 43	0.037110	0.889160	73.90787
## 44	0.035340	0.951870	164.03706
## 45	0.053430	0.969260	145.11477
## 46	0.049080	0.933500	97.67318
## 47	0.043040	0.961370	139.28483
## 48	0.044280	0.952050	100.75872
## 49	0.042920	0.983250	207.27002
## 50	0.049120	0.915420	72.88205
## 51	0.054670	0.898240	52.79525
## 52	0.052370	0.904540	61.33172
## 53	0.046230	0.912990	90.94265
## 54	0.042400	0.960170	135.02636
## 55	0.047810	0.981430	158.69601
## 56	0.044440	0.978090	150.16526
## 57	0.045520	0.938940	96.88837
## 58	0.046400	0.919770	132.20997
## 59	0.049880	0.987530	180.02287
## 60	0.075020	0.860880	41.74278
## 61	0.046750	0.941760	91.05733
## 62	0.055840	0.918520	66.25232
## 63	0.047370	0.905500	88.44321
## 64	0.072660	0.860460	34.75351
## 65	0.042870	0.952050	137.59013
## 66	0.046660	0.941200	99.26789

## 67	0.045760	0.949200	89.23757
## 68	0.040690	0.944950	137.78615
## 69	0.058740	0.934150	63.61641
## 70	0.052620	0.968350	96.02644
## 71	0.057304	0.961612	65.59662
## 72	0.053868	0.905007	80.23900
## 73	0.049791	0.971982	99.59344
## 74	0.073060	0.872136	35.15611
## 75	0.061214	0.945890	53.33977
## 76	0.048541	0.984019	115.02611
## 77	0.050480	0.974228	118.29087
## 78	0.058887	0.954589	59.81833
## 79	0.047040	0.922450	63.60471
## 80	0.036243	0.916377	82.71156
## 81	0.041562	0.911612	63.39839
## 82	0.054448	0.893932	51.23722
## 83	0.043445	0.930157	66.40247
## 84	0.034705	0.925623	146.28504
## 85	0.035786	0.939896	92.35679
## 86	0.056859	0.871010	58.84217
## 87	0.052175	0.877640	69.37076
## 88	0.055693	0.859643	40.03734
## 89	0.028748	0.952518	157.45572
## 90	0.036163	0.840113	40.01781
## 91	0.026979	0.884025	51.17221
## 92	0.015691	0.937882	99.55934
## 93	0.030387	0.926089	59.78983
## 94	0.022499	0.901655	63.56939
## 95	0.012939	0.909330	112.22575
## 96	0.026741	0.844189	67.14115
## 97	0.023971	0.867538	52.76455
## 98	0.027971	0.845419	67.14238
## 99	0.059140	0.921820	66.25562
## 100	0.023915	0.910627	66.38294
## 101	0.016256	0.920366	92.33726
## 102	0.013681	0.935872	99.55733
## 103	0.019101	0.941292	99.56275
## 104	0.023729	0.902885	63.57062
## 105	0.022001	0.944192	99.56565
## 106	0.027739	0.924130	112.24055
## 107	0.046906	0.938516	101.56855
## 108	0.056579	0.913625	51.20181
## 109	0.050922	0.952632	65.82628
## 110	0.053427	0.906621	57.47959
## 111	0.064650	0.885705	57.66950
## 112	0.042207	0.944404	116.35555
## 113	0.017791	0.939982	99.56144
## 114	0.038263	0.842213	40.01991
## 115	0.016541	0.952019	114.99411
## 116	0.018356	0.922466	92.33936
## 117	0.027310	0.927310	59.50433
## 118	0.023010	0.920600	74.41747
## 119	0.020480	0.904900	97.64458
## 120	-0.010737	0.793213	39.97091

## 121	-0.019921	0.837125	51.12531
## 122	-0.031209	0.890982	99.51244
## 123	-0.016513	0.879189	59.74293
## 124	-0.024401	0.854755	63.52249
## 125	-0.033961	0.862430	112.17885
## 126	-0.020159	0.797289	67.09425
## 127	-0.022929	0.820638	52.71765
## 128	-0.018929	0.798519	67.09548
## 129	0.012240	0.874920	66.20872
## 130	-0.022985	0.863727	66.33604
## 131	-0.030644	0.873466	92.29036
## 132	-0.033219	0.888972	99.51043
## 133	-0.027799	0.894392	99.51585
## 134	-0.023171	0.855985	63.52372
## 135	-0.024899	0.897292	99.51875
## 136	-0.019161	0.877230	112.19365
## 137	0.000006	0.891616	101.52165
## 138	0.009679	0.866725	51.15491
## 139	0.004022	0.905732	65.77938
## 140	0.006527	0.859721	57.43269
## 141	0.017750	0.838805	57.62260
## 142	-0.004693	0.897504	116.30865
## 143	-0.029109	0.893082	99.51454
## 144	-0.008637	0.795313	39.97301
## 145	-0.028544	0.875566	92.29246
## 146	-0.019590	0.880410	59.45743
## 147	-0.023890	0.873700	74.37057
## 148	0.085840	1.966500	414.54004
## 149	0.098240	1.830840	145.76410
## 150	0.109340	1.796480	105.59050
## 151	0.104740	1.809080	122.66344
## 152	0.092460	1.825980	181.88530
## 153	0.084800	1.920340	270.05272
## 154	0.095620	1.962860	317.39202
## 155	0.088880	1.956180	300.33052
## 156	0.091040	1.877880	193.77674
## 157	0.092800	1.839540	264.41994
## 158	0.099760	1.975060	360.04574
## 159	0.150040	1.721760	83.48556
## 160	0.093500	1.883520	182.11466
## 161	0.111680	1.837040	132.50464
## 162	0.094740	1.811000	176.88642
## 163	0.145320	1.720920	69.50702
## 164	0.085740	1.904100	275.18026
## 165	0.093320	1.882400	198.53578
## 166	0.091520	1.898400	178.47514
## 167	0.081380	1.889900	275.57230
## 168	0.117480	1.868300	127.23282
## 169	0.105240	1.936700	192.05288
## 170	0.114608	1.923224	131.19324
## 171	0.107736	1.810014	160.47800
## 172	0.099582	1.943964	199.18689
## 173	0.146120	1.744272	70.31223
## 174	0.122428	1.891780	106.67953

## 175	0.097082	1.968038	230.05222
## 176	0.100960	1.948456	236.58175
## 177	0.117774	1.909178	119.63666
## 178	0.094080	1.844900	127.20942
## 179	0.072486	1.832754	165.42313
## 180	0.083124	1.823224	126.79678
## 181	0.108896	1.787864	102.47444
## 182	0.086890	1.860314	132.80493
## 183	0.069410	1.851246	292.57008
## 184	0.071572	1.879792	184.71358
## 185	0.113718	1.742020	117.68434
## 186	0.104350	1.755280	138.74152
## 187	0.111386	1.719286	80.07468
## 188	0.057496	1.905036	314.91144
## 189	0.072326	1.680226	80.03562
## 190	0.053958	1.768050	102.34441
## 191	0.031382	1.875764	199.11869
## 192	0.060774	1.852178	119.57966
## 193	0.044998	1.803310	127.13878
## 194	0.025878	1.818660	224.45151
## 195	0.053482	1.688378	134.28230
## 196	0.047942	1.735076	105.52910
## 197	0.055942	1.690838	134.28476
##	RLVAR_align.L.ADC	Entropy_align.L.ADC	SZSE.L.ADC LZSE.L.ADC LGLZE.L.ADC
## 1	0.041410	5.293710	0.937030 1.331590 0.009270
## 2	0.041880	5.177510	0.924480 1.394440 0.006240
## 3	0.052400	5.474520	0.877060 1.821700 0.013380
## 4	0.065340	5.310120	0.902170 1.598200 0.007670
## 5	0.042950	5.304410	0.912790 1.556030 0.007570
## 6	0.032190	5.742390	0.936340 1.292450 0.006060
## 7	0.027960	5.408320	0.946010 1.338850 0.006350
## 8	0.058750	5.345700	0.900930 1.777850 0.005110
## 9	0.026180	5.254920	0.948830 1.234810 0.007370
## 10	0.053860	5.519010	0.919010 1.481400 0.009390
## 11	0.042570	5.272680	0.934990 1.392750 0.007320
## 12	0.045470	5.503160	0.936630 1.321870 0.008570
## 13	0.131020	4.855100	0.842570 3.959840 0.012670
## 14	0.051300	5.198690	0.921620 1.463650 0.005160
## 15	0.103930	5.234500	0.867720 2.717460 0.004900
## 16	0.047910	5.299310	0.908090 1.585860 0.008010
## 17	0.036230	5.076980	0.919900 1.495910 0.005190
## 18	0.043920	5.391040	0.934980 1.350500 0.013290
## 19	0.061720	5.573540	0.909190 1.898320 0.010450
## 20	0.065830	5.499290	0.905780 1.624550 0.020270
## 21	0.065930	5.363050	0.895210 1.871630 0.005660
## 22	0.029250	5.372730	0.923640 1.543810 0.018190
## 23	0.051640	5.231220	0.918670 1.471820 0.009810
## 24	0.055040	5.435850	0.909690 1.525970 0.006510
## 25	0.035070	5.640740	0.931440 1.436310 0.006670
## 26	0.041990	5.458320	0.931020 1.394480 0.020590
## 27	0.033730	5.763690	0.929610 1.393110 0.007750
## 28	0.038710	5.637370	0.920210 1.478440 0.009240
## 29	0.031800	5.666250	0.936700 1.305960 0.006720
## 30	0.059630	5.029680	0.874200 1.948270 0.008330

## 31	0.027340	5.183700	0.979090	1.096280	0.019580
## 32	0.069640	5.159770	0.884630	2.033630	0.005130
## 33	0.069940	5.455490	0.855870	2.603740	0.013860
## 34	0.035180	5.702180	0.943340	1.324050	0.015490
## 35	0.026120	5.689280	0.960120	1.218390	0.008200
## 36	0.048230	5.586750	0.923790	1.475110	0.006380
## 37	0.050960	5.607460	0.924110	1.435900	0.025530
## 38	0.034820	5.610790	0.911900	1.599170	0.009340
## 39	0.055010	5.298390	0.922680	1.425810	0.010440
## 40	0.068840	4.899870	0.878700	1.850930	0.005710
## 41	0.070330	5.441690	0.889290	1.723590	0.012310
## 42	0.034490	5.593850	0.931020	1.457940	0.013160
## 43	0.076370	5.418210	0.878410	2.050990	0.019750
## 44	0.026310	5.182670	0.978060	1.095250	0.018550
## 45	0.039220	5.106600	0.973450	1.185710	0.030840
## 46	0.069050	5.424760	0.931770	1.631500	0.019290
## 47	0.046200	5.606860	0.963370	1.261870	0.026530
## 48	0.051270	5.515440	0.946430	1.376290	0.022050
## 49	0.032230	5.453110	0.964580	1.263520	0.029510
## 50	0.077500	5.396880	0.928390	1.498930	0.017910
## 51	0.091540	5.210470	0.912280	1.632490	0.018680
## 52	0.087440	5.323910	0.912200	1.636380	0.020230
## 53	0.080600	5.579290	0.913040	1.664900	0.030930
## 54	0.045400	5.621830	0.961690	1.255390	0.023740
## 55	0.037290	5.271570	0.948360	1.329620	0.030110
## 56	0.039190	5.441020	0.958110	1.324120	0.028790
## 57	0.063350	5.525700	0.930170	1.501920	0.018380
## 58	0.081030	5.592270	0.926240	1.723030	0.018830
## 59	0.032770	5.196320	0.989110	1.123040	0.034240
## 60	0.128320	4.941570	0.872620	2.613130	0.023860
## 61	0.060760	5.472300	0.941410	1.441950	0.047260
## 62	0.076320	5.232530	0.920180	1.570270	0.018960
## 63	0.088170	5.532520	0.867880	2.136580	0.020190
## 64	0.139050	4.943470	0.862300	2.847050	0.017640
## 65	0.051480	5.618320	0.958320	1.338180	0.024880
## 66	0.056810	5.450970	0.929910	1.498770	0.018280
## 67	0.053230	5.467980	0.941490	1.442220	0.019010
## 68	0.057270	5.775070	0.946480	1.388730	0.035480
## 69	0.065580	5.072110	0.902190	1.910520	0.019610
## 70	0.042530	5.107400	0.959970	1.269230	0.023370
## 71	0.050573	5.188555	0.964758	1.253286	0.022646
## 72	0.094640	5.504438	0.916319	1.656827	0.023717
## 73	0.045238	5.402706	0.957191	1.339751	0.024428
## 74	0.130136	4.970423	0.867552	2.765360	0.020837
## 75	0.059714	5.093152	0.948147	1.362495	0.021167
## 76	0.037856	5.375291	0.984491	1.176976	0.024557
## 77	0.045016	5.330596	0.951799	1.418477	0.035305
## 78	0.055029	5.153265	0.957590	1.315995	0.021369
## 79	0.053880	5.060410	0.890490	1.898820	0.007910
## 80	0.058617	5.452329	0.892617	1.715614	0.006479
## 81	0.066416	5.318226	0.900913	1.607800	0.007198
## 82	0.075192	5.042326	0.890576	1.911636	0.007460
## 83	0.049806	5.220668	0.883055	1.841023	0.006889
## 84	0.049543	5.539965	0.928314	1.429091	0.017318

## 85	0.040700	5.416483	0.938487	1.333457	0.007924
## 86	0.103756	5.087226	0.860866	2.135397	0.005942
## 87	0.095095	5.184251	0.882560	1.909864	0.007043
## 88	0.112480	5.049457	0.861523	2.483789	0.006332
## 89	0.033575	5.694318	0.933690	1.376910	0.011602
## 90	0.092950	5.029927	0.841993	2.464259	-0.013198
## 91	0.047321	5.129480	0.882934	1.580683	-0.013069
## 92	0.011138	5.368606	0.923091	1.305651	-0.009672
## 93	0.026529	5.124765	0.929090	1.287495	-0.007131
## 94	0.032736	5.180130	0.903064	1.445094	-0.013396
## 95	0.031437	5.602289	0.908744	1.383184	-0.002851
## 96	0.085366	5.215936	0.849156	2.698904	-0.013658
## 97	0.060843	5.179767	0.881584	1.601794	-0.012016
## 98	0.086596	5.217166	0.850386	2.700134	-0.012428
## 99	0.079620	5.235830	0.923480	1.573570	0.022260
## 100	0.030276	5.201138	0.863525	1.821493	-0.012641
## 101	0.021170	5.396953	0.918957	1.313927	-0.011606
## 102	0.009128	5.366596	0.921081	1.303641	-0.011682
## 103	0.014548	5.372016	0.926501	1.309061	-0.006262
## 104	0.033966	5.181360	0.904294	1.446324	-0.012166
## 105	0.017448	5.374916	0.929401	1.311961	-0.003362
## 106	0.046237	5.617089	0.923544	1.397984	0.011949
## 107	0.060904	5.460310	0.933282	1.490629	0.019884
## 108	0.076921	5.159080	0.912534	1.610283	0.016531
## 109	0.049071	5.223208	0.942554	1.444197	0.017801
## 110	0.084734	5.248377	0.911169	1.860425	0.017465
## 111	0.100296	5.099656	0.898592	1.848963	0.019459
## 112	0.055382	5.533910	0.943023	1.409093	0.017269
## 113	0.013238	5.370706	0.925191	1.307751	-0.007572
## 114	0.095050	5.032027	0.844093	2.466359	-0.011098
## 115	0.005856	5.343291	0.952491	1.144976	-0.007443
## 116	0.023270	5.399053	0.921057	1.316027	-0.009506
## 117	0.021000	5.061750	0.904670	1.480680	-0.010040
## 118	0.027340	5.257450	0.919760	1.377520	-0.007910
## 119	0.040450	5.396160	0.903170	1.602900	-0.009310
## 120	0.046050	4.983027	0.795093	2.417359	-0.060098
## 121	0.000421	5.082580	0.836034	1.533783	-0.059969
## 122	-0.035762	5.321706	0.876191	1.258751	-0.056572
## 123	-0.020371	5.077865	0.882190	1.240595	-0.054031
## 124	-0.014164	5.133230	0.856164	1.398194	-0.060296
## 125	-0.015463	5.555389	0.861844	1.336284	-0.049751
## 126	0.038466	5.169036	0.802256	2.652004	-0.060558
## 127	0.013943	5.132867	0.834684	1.554894	-0.058916
## 128	0.039696	5.170266	0.803486	2.653234	-0.059328
## 129	0.032720	5.188930	0.876580	1.526670	-0.024640
## 130	-0.016624	5.154238	0.816625	1.774593	-0.059541
## 131	-0.025730	5.350053	0.872057	1.267027	-0.058506
## 132	-0.037772	5.319696	0.874181	1.256741	-0.058582
## 133	-0.032352	5.325116	0.879601	1.262161	-0.053162
## 134	-0.012934	5.134460	0.857394	1.399424	-0.059066
## 135	-0.029452	5.328016	0.882501	1.265061	-0.050262
## 136	-0.000663	5.570189	0.876644	1.351084	-0.034951
## 137	0.014004	5.413410	0.886382	1.443729	-0.027016
## 138	0.030021	5.112180	0.865634	1.563383	-0.030369

## 139	0.002171	5.176308	0.895654	1.397297	-0.029099
## 140	0.037834	5.201477	0.864269	1.813525	-0.029435
## 141	0.053396	5.052756	0.851692	1.802063	-0.027441
## 142	0.008482	5.487010	0.896123	1.362193	-0.029631
## 143	-0.033662	5.323806	0.878291	1.260851	-0.054472
## 144	0.048150	4.985127	0.797193	2.419459	-0.057998
## 145	-0.023630	5.352153	0.874157	1.269127	-0.056406
## 146	-0.025900	5.014850	0.857770	1.433780	-0.056940
## 147	-0.019560	5.210550	0.872860	1.330620	-0.054810
## 148	0.064460	10.906220	1.929160	2.527040	0.059020
## 149	0.155000	10.793760	1.856780	2.997860	0.035820
## 150	0.183080	10.420940	1.824560	3.264980	0.037360
## 151	0.174880	10.647820	1.824400	3.272760	0.040460
## 152	0.161200	11.158580	1.826080	3.329800	0.061860
## 153	0.090800	11.243660	1.923380	2.510780	0.047480
## 154	0.074580	10.543140	1.896720	2.659240	0.060220
## 155	0.078380	10.882040	1.916220	2.648240	0.057580
## 156	0.126700	11.051400	1.860340	3.003840	0.036760
## 157	0.162060	11.184540	1.852480	3.446060	0.037660
## 158	0.065540	10.392640	1.978220	2.246080	0.068480
## 159	0.256640	9.883140	1.745240	5.226260	0.047720
## 160	0.121520	10.944600	1.882820	2.883900	0.094520
## 161	0.152640	10.465060	1.840360	3.140540	0.037920
## 162	0.176340	11.065040	1.735760	4.273160	0.040380
## 163	0.278100	9.886940	1.724600	5.694100	0.035280
## 164	0.102960	11.236640	1.916640	2.676360	0.049760
## 165	0.113620	10.901940	1.859820	2.997540	0.036560
## 166	0.106460	10.935960	1.882980	2.884440	0.038020
## 167	0.114540	11.550140	1.892960	2.777460	0.070960
## 168	0.131160	10.144220	1.804380	3.821040	0.039220
## 169	0.085060	10.214800	1.919940	2.538460	0.046740
## 170	0.101146	10.377110	1.929516	2.506572	0.045292
## 171	0.189280	11.008876	1.832638	3.313654	0.047434
## 172	0.090476	10.805412	1.914382	2.679502	0.048856
## 173	0.260272	9.940846	1.735104	5.530720	0.041674
## 174	0.119428	10.186304	1.896294	2.724990	0.042334
## 175	0.075712	10.750582	1.968982	2.353952	0.049114
## 176	0.090032	10.661192	1.903598	2.836954	0.070610
## 177	0.110058	10.306530	1.915180	2.631990	0.042738
## 178	0.107760	10.120820	1.780980	3.797640	0.015820
## 179	0.117234	10.904658	1.785234	3.431228	0.012958
## 180	0.132832	10.636452	1.801826	3.215600	0.014396
## 181	0.150384	10.084652	1.781152	3.823272	0.014920
## 182	0.099612	10.441336	1.766110	3.682046	0.013778
## 183	0.099086	11.079930	1.856628	2.858182	0.034636
## 184	0.081400	10.832966	1.876974	2.666914	0.015848
## 185	0.207512	10.174452	1.721732	4.270794	0.011884
## 186	0.190190	10.368502	1.765120	3.819728	0.014086
## 187	0.224960	10.098914	1.723046	4.967578	0.012664
## 188	0.067150	11.388636	1.867380	2.753820	0.023204
## 189	0.185900	10.059854	1.683986	4.928518	-0.026396
## 190	0.094642	10.258960	1.765868	3.161366	-0.026138
## 191	0.022276	10.737212	1.846182	2.611302	-0.019344
## 192	0.053058	10.249530	1.858180	2.574990	-0.014262

## 193	0.065472	10.360260	1.806128	2.890188	-0.026792	
## 194	0.062874	11.204578	1.817488	2.766368	-0.005702	
## 195	0.170732	10.431872	1.698312	5.397808	-0.027316	
## 196	0.121686	10.359534	1.763168	3.203588	-0.024032	
## 197	0.173192	10.434332	1.700772	5.400268	-0.024856	
##	HGLZE.L.ADC	SZLGE.L.ADC	SZHGE.L.ADC	LZLGE.L.ADC	LZHGE.L.ADC	GLNU_area.L.ADC
## 1	858.5837	0.009050	831.8537	0.010420	981.8102	8.258940
## 2	1184.8610	0.006170	1086.4222	0.006620	1681.2171	24.109840
## 3	514.4899	0.011890	468.7768	0.023760	734.9103	34.980830
## 4	792.5723	0.006860	720.2240	0.013000	1204.1618	90.930630
## 5	833.3315	0.007430	760.6074	0.008400	1283.7978	24.730400
## 6	1348.0807	0.005980	1247.0381	0.006440	1779.7534	19.657120
## 7	1537.4622	0.006300	1453.4852	0.006640	2023.2380	12.876970
## 8	1340.7947	0.005010	1188.4817	0.005770	2538.6947	25.768760
## 9	1937.9947	0.007330	1826.1177	0.007540	2420.9356	8.191510
## 10	601.4321	0.008840	568.4071	0.012890	762.0476	21.777180
## 11	1167.9496	0.007260	1085.6161	0.007700	1630.5494	35.176180
## 12	715.8945	0.008370	679.8482	0.009560	881.0558	61.953470
## 13	247.2460	0.010880	221.9180	0.047870	572.2587	138.173300
## 14	1182.0772	0.005070	1096.1009	0.005680	1657.4075	48.907070
## 15	699.7870	0.004560	626.9019	0.010180	1387.3898	238.861940
## 16	1184.7741	0.007910	1079.1059	0.008620	1835.7784	50.087300
## 17	1280.4644	0.005110	1180.3273	0.005640	1880.3039	23.542270
## 18	705.2207	0.012420	659.9446	0.016930	934.0150	135.323170
## 19	566.5263	0.009460	539.5127	0.021030	736.1442	61.278580
## 20	771.0785	0.016450	707.3276	0.058090	1158.8221	184.106140
## 21	1000.1830	0.005500	911.6898	0.007090	1634.0264	114.513140
## 22	771.9842	0.017570	746.7570	0.023240	893.7456	3.057580
## 23	479.8501	0.009390	453.6306	0.012080	625.1072	51.833460
## 24	1011.5702	0.006390	924.6985	0.007250	1478.3648	93.764760
## 25	1278.6720	0.006580	1193.5007	0.007240	1785.5262	20.492200
## 26	678.4949	0.018850	632.0525	0.028670	928.4088	152.910380
## 27	1107.4180	0.007570	1031.9821	0.008800	1475.7865	15.814160
## 28	827.9120	0.008950	786.1874	0.011050	1041.7806	17.095960
## 29	1033.8068	0.006550	980.2316	0.007450	1302.4218	14.519660
## 30	429.1141	0.007730	390.4680	0.012780	694.6815	57.867640
## 31	648.4713	0.019380	645.5885	0.020390	660.0025	3.210860
## 32	709.9035	0.004870	644.3647	0.007470	1239.2347	130.364500
## 33	687.5243	0.011650	596.4100	0.124210	1520.4831	187.823560
## 34	959.1696	0.015070	920.9121	0.017920	1172.0380	9.367090
## 35	1099.3185	0.008120	1055.4877	0.008570	1324.9583	18.360140
## 36	1229.8143	0.006270	1148.3935	0.007060	1687.4444	58.461640
## 37	750.8820	0.021280	697.1984	0.060400	1039.1945	99.212580
## 38	1099.9479	0.009090	996.6993	0.011810	1786.8471	5.817660
## 39	616.8358	0.009820	574.4529	0.015030	832.5835	181.995160
## 40	643.6462	0.005450	579.1181	0.007540	1082.3013	55.312810
## 41	684.0579	0.010260	615.8334	0.028070	1099.1971	266.749520
## 42	626.7445	0.011710	594.7290	0.025260	794.6292	21.834870
## 43	628.9973	0.015930	558.9902	0.106440	1137.1116	180.227130
## 44	648.4702	0.018350	645.5874	0.019360	660.0015	3.209830
## 45	640.5819	0.030620	627.0890	0.031700	694.5536	3.846090
## 46	999.3251	0.019140	935.9473	0.020420	1403.0613	22.533630
## 47	1087.3990	0.026440	1027.9709	0.026890	1383.7941	13.451380
## 48	636.4334	0.021710	600.8233	0.023810	817.3120	43.515900

## 49	918.1588	0.029340	889.8995	0.030380	1039.4921	2.825420
## 50	1006.2014	0.017780	929.1548	0.018680	1412.2009	123.611460
## 51	620.0739	0.018410	565.3090	0.020490	922.4562	141.660150
## 52	767.8744	0.019870	696.5054	0.022140	1171.6099	171.607150
## 53	750.0324	0.027930	681.4791	0.050360	1160.2098	241.877790
## 54	701.1165	0.023510	666.3848	0.024750	847.6133	20.812080
## 55	724.2022	0.029890	687.9753	0.031100	884.8394	3.153150
## 56	1074.4269	0.028700	1025.3725	0.029210	1365.0365	3.961100
## 57	1560.9108	0.018320	1423.6764	0.018740	2342.7347	37.886650
## 58	836.9638	0.018500	792.3443	0.021650	1109.8077	69.779240
## 59	692.5159	0.034030	688.5338	0.035050	708.4445	2.849230
## 60	401.2009	0.022610	358.3243	0.034830	810.3491	579.261360
## 61	546.6137	0.041760	508.2991	0.098120	751.1629	196.477220
## 62	721.2382	0.018740	668.8534	0.020290	1004.3821	72.297350
## 63	699.4355	0.019700	607.2477	0.023860	1346.7603	66.361820
## 64	876.9531	0.017430	751.0120	0.020160	2286.9076	141.881790
## 65	665.7679	0.024590	636.8181	0.026820	809.4072	20.111390
## 66	1119.3906	0.018170	1035.2000	0.018940	1575.3896	28.000910
## 67	848.9765	0.018850	793.7684	0.019950	1148.7189	63.710060
## 68	913.6691	0.032580	856.5872	0.056300	1213.3083	132.554470
## 69	867.7793	0.019380	796.4296	0.021250	1442.3449	18.835260
## 70	1621.6159	0.023330	1504.1026	0.023500	2159.9359	5.589230
## 71	938.8449	0.022578	888.7068	0.022940	1152.6003	41.976595
## 72	901.2297	0.023112	816.6653	0.028973	1402.0019	556.466757
## 73	765.0563	0.024287	721.9020	0.025090	995.5813	18.587738
## 74	997.4903	0.020656	856.9533	0.022961	2523.6404	139.509988
## 75	1217.4842	0.021099	1134.1666	0.021495	1614.7699	48.662580
## 76	1431.2268	0.024519	1385.7632	0.024730	1630.8035	6.911416
## 77	584.9823	0.034673	562.7021	0.038233	722.4596	7.332057
## 78	1074.5558	0.021298	1014.0649	0.021712	1360.7357	50.535057
## 79	867.7676	0.007680	796.4179	0.009550	1442.3332	18.823560
## 80	1343.2282	0.006368	1199.4726	0.007189	2253.8371	63.507160
## 81	1040.0626	0.006824	930.1351	0.008899	1678.2202	555.732062
## 82	648.9909	0.007198	589.6101	0.009512	1111.0037	137.942442
## 83	1062.0626	0.006747	936.2809	0.007838	1928.3908	48.317471
## 84	554.0480	0.016653	527.4987	0.020936	678.7434	14.800408
## 85	834.8813	0.007781	787.2245	0.008674	1056.8280	31.340367
## 86	1889.3146	0.005868	1594.0091	0.006503	4254.0602	88.541797
## 87	1825.4791	0.006977	1580.7925	0.007516	3660.9358	90.080525
## 88	960.4596	0.006155	828.7386	0.008154	2259.5621	148.095581
## 89	1312.2585	0.010101	1215.9304	0.017700	1801.7115	12.628790
## 90	960.4401	-0.013375	828.7191	-0.011376	2259.5425	148.076051
## 91	852.1311	-0.013229	773.4748	-0.012121	1292.8339	258.743532
## 92	765.0222	-0.009813	721.8679	-0.009010	995.5472	18.553638
## 93	1074.5273	-0.007202	1014.0364	-0.006788	1360.7072	50.506557
## 94	1182.0586	-0.013487	1096.0824	-0.012877	1657.3889	48.888512
## 95	976.3064	-0.005500	909.4166	0.022921	1319.5243	57.128263
## 96	699.7684	-0.014005	626.8833	-0.008381	1387.3712	238.843380
## 97	620.0432	-0.012294	565.2783	-0.010206	922.4255	141.629452
## 98	699.7696	-0.012775	626.8846	-0.007151	1387.3725	238.844610
## 99	721.2415	0.022040	668.8568	0.023590	1004.3854	72.300650
## 100	1062.0431	-0.012783	936.2614	-0.011692	1928.3713	48.297941
## 101	834.8618	-0.011749	787.2050	-0.010856	1056.8085	31.320837
## 102	765.0202	-0.011823	721.8659	-0.011020	995.5452	18.551628

## 103	765.0256	-0.006403	721.8713	-0.005600	995.5506	18.557048
## 104	1182.0599	-0.012257	1096.0836	-0.011647	1657.3901	48.889742
## 105	765.0285	-0.003503	721.8742	-0.002700	995.5535	18.559948
## 106	976.3212	0.009300	909.4314	0.037721	1319.5391	57.143063
## 107	693.0410	0.019646	648.4868	0.021339	927.1011	44.971982
## 108	852.1607	0.016371	773.5044	0.017479	1292.8635	258.773132
## 109	1095.0115	0.017722	1017.3163	0.018265	1554.1007	42.862859
## 110	1004.7436	0.017302	910.4571	0.018753	1704.8736	140.844565
## 111	533.3114	0.019086	486.5395	0.022291	830.4588	223.710903
## 112	1383.8190	0.017189	1294.0836	0.017715	1871.7269	21.084839
## 113	765.0243	-0.007713	721.8700	-0.006910	995.5493	18.555738
## 114	960.4422	-0.011275	828.7212	-0.009276	2259.5446	148.078151
## 115	1431.1948	-0.007481	1385.7312	-0.007270	1630.7715	6.879416
## 116	834.8639	-0.009649	787.2071	-0.008756	1056.8106	31.322937
## 117	1280.4492	-0.010120	1180.3121	-0.009590	1880.2886	23.527040
## 118	1167.9344	-0.007970	1085.6009	-0.007530	1630.5342	35.160950
## 119	999.2965	-0.009460	935.9187	-0.008180	1403.0327	22.505030
## 120	960.3932	-0.060275	828.6722	-0.058276	2259.4956	148.029151
## 121	852.0842	-0.060129	773.4279	-0.059021	1292.7870	258.696632
## 122	764.9753	-0.056713	721.8210	-0.055910	995.5003	18.506738
## 123	1074.4804	-0.054102	1013.9895	-0.053688	1360.6603	50.459657
## 124	1182.0117	-0.060387	1096.0355	-0.059777	1657.3420	48.841612
## 125	976.2595	-0.052400	909.3697	-0.023979	1319.4774	57.081363
## 126	699.7215	-0.060905	626.8364	-0.055281	1387.3243	238.796480
## 127	619.9963	-0.059194	565.2314	-0.057106	922.3786	141.582552
## 128	699.7227	-0.059675	626.8377	-0.054051	1387.3256	238.797710
## 129	721.1946	-0.024860	668.8098	-0.023310	1004.3385	72.253750
## 130	1061.9962	-0.059683	936.2145	-0.058592	1928.3244	48.251041
## 131	834.8149	-0.058649	787.1581	-0.057756	1056.7616	31.273937
## 132	764.9733	-0.058723	721.8190	-0.057920	995.4983	18.504728
## 133	764.9787	-0.053303	721.8244	-0.052500	995.5037	18.510148
## 134	1182.0130	-0.059157	1096.0367	-0.058547	1657.3432	48.842842
## 135	764.9816	-0.050403	721.8273	-0.049600	995.5066	18.513048
## 136	976.2743	-0.037600	909.3845	-0.009179	1319.4922	57.096163
## 137	692.9941	-0.027254	648.4399	-0.025561	927.0542	44.925082
## 138	852.1138	-0.030529	773.4575	-0.029421	1292.8166	258.726232
## 139	1094.9646	-0.029178	1017.2694	-0.028635	1554.0538	42.815959
## 140	1004.6967	-0.029598	910.4102	-0.028147	1704.8267	140.797665
## 141	533.2645	-0.027814	486.4926	-0.024609	830.4119	223.664003
## 142	1383.7721	-0.029711	1294.0367	-0.029185	1871.6800	21.037939
## 143	764.9774	-0.054613	721.8231	-0.053810	995.5024	18.508838
## 144	960.3953	-0.058175	828.6743	-0.056176	2259.4977	148.031251
## 145	834.8170	-0.056549	787.1602	-0.055656	1056.7637	31.276037
## 146	1280.4023	-0.057020	1180.2652	-0.056490	1880.2417	23.480140
## 147	1167.8875	-0.054870	1085.5540	-0.054430	1630.4873	35.114050
## 148	1836.3175	0.058680	1779.7990	0.060760	2078.9842	5.650840
## 149	2012.4028	0.035560	1858.3096	0.037360	2824.4018	247.222920
## 150	1240.1479	0.036820	1130.6181	0.040980	1844.9125	283.320300
## 151	1535.7488	0.039740	1393.0108	0.044280	2343.2198	343.214300
## 152	1500.0648	0.055860	1362.9582	0.100720	2320.4197	483.755580
## 153	1402.2331	0.047020	1332.7695	0.049500	1695.2267	41.624160
## 154	1448.4043	0.059780	1375.9506	0.062200	1769.6789	6.306300
## 155	2148.8537	0.057400	2050.7450	0.058420	2730.0729	7.922200
## 156	3121.8217	0.036640	2847.3528	0.037480	4685.4694	75.773300

## 157	1673.9275	0.037000	1584.6887	0.043300	2219.6155	139.558480
## 158	1385.0318	0.068060	1377.0675	0.070100	1416.8889	5.698460
## 159	802.4017	0.045220	716.6486	0.069660	1620.6983	1158.522720
## 160	1093.2273	0.083520	1016.5982	0.196240	1502.3257	392.954440
## 161	1442.4764	0.037480	1337.7069	0.040580	2008.7642	144.594700
## 162	1398.8710	0.039400	1214.4954	0.047720	2693.5205	132.723640
## 163	1753.9063	0.034860	1502.0241	0.040320	4573.8151	283.763580
## 164	1331.5358	0.049180	1273.6362	0.053640	1618.8143	40.222780
## 165	2238.7813	0.036340	2070.4001	0.037880	3150.7791	56.001820
## 166	1697.9530	0.037700	1587.5368	0.039900	2297.4377	127.420120
## 167	1827.3382	0.065160	1713.1743	0.112600	2426.6165	265.108940
## 168	1735.5587	0.038760	1592.8592	0.042500	2884.6899	37.670520
## 169	3243.2318	0.046660	3008.2051	0.047000	4319.8718	11.178460
## 170	1877.6898	0.045156	1777.4136	0.045880	2305.2005	83.953190
## 171	1802.4593	0.046224	1633.3305	0.057946	2804.0038	1112.933514
## 172	1530.1127	0.048574	1443.8041	0.050180	1991.1626	37.175476
## 173	1994.9806	0.041312	1713.9067	0.045922	5047.2807	279.019976
## 174	2434.9684	0.042198	2268.3332	0.042990	3229.5399	97.325160
## 175	2862.4535	0.049038	2771.5264	0.049460	3261.6071	13.822832
## 176	1169.9645	0.069346	1125.4042	0.076466	1444.9193	14.664114
## 177	2149.1116	0.042596	2028.1298	0.043424	2721.4713	101.070114
## 178	1735.5353	0.015360	1592.8358	0.019100	2884.6665	37.647120
## 179	2686.4565	0.012736	2398.9451	0.014378	4507.6742	127.014320
## 180	2080.1252	0.013648	1860.2702	0.017798	3356.4404	1111.464124
## 181	1297.9817	0.014396	1179.2203	0.019024	2222.0074	275.884884
## 182	2124.1253	0.013494	1872.5618	0.015676	3856.7817	96.634942
## 183	1108.0959	0.033306	1054.9974	0.041872	1357.4869	29.600816
## 184	1669.7627	0.015562	1574.4491	0.017348	2113.6561	62.680734
## 185	3778.6292	0.011736	3188.0181	0.013006	8508.1204	177.083594
## 186	3650.9581	0.013954	3161.5851	0.015032	7321.8716	180.161050
## 187	1920.9193	0.012310	1657.4773	0.016308	4519.1241	296.191162
## 188	2624.5170	0.020202	2431.8609	0.035400	3603.4230	25.257580
## 189	1920.8802	-0.026750	1657.4382	-0.022752	4519.0851	296.152102
## 190	1704.2623	-0.026458	1546.9497	-0.024242	2585.6678	517.487064
## 191	1530.0445	-0.019626	1443.7359	-0.018020	1991.0944	37.107276
## 192	2149.0546	-0.014404	2028.0728	-0.013576	2721.4143	101.013114
## 193	2364.1173	-0.026974	2192.1647	-0.025754	3314.7778	97.777024
## 194	1952.6127	-0.011000	1818.8333	0.045842	2639.0487	114.256526
## 195	1399.5368	-0.028010	1253.7667	-0.016762	2774.7425	477.686760
## 196	1240.0865	-0.024588	1130.5567	-0.020412	1844.8511	283.258904
## 197	1399.5392	-0.025550	1253.7692	-0.014302	2774.7449	477.689220
##	ZSNU.L.ADC	ZSP.L.ADC	GLNU_norm.L.ADC	ZSNU_norm.L.ADC	GLVAR_area.L.ADC	
## 1	197.10509	0.913040	0.037810	0.844850	158.37071	
## 2	524.40533	0.896830	0.040020	0.818090	71.19097	
## 3	798.78192	0.825450	0.034160	0.724750	157.77185	
## 4	1994.02147	0.860290	0.037680	0.773310	66.76247	
## 5	600.50319	0.870650	0.035200	0.795790	82.41219	
## 6	741.61635	0.917560	0.024790	0.842410	176.08461	
## 7	385.67966	0.916460	0.031400	0.867280	114.34576	
## 8	593.22591	0.842230	0.035990	0.772950	94.61305	
## 9	220.41985	0.932930	0.034770	0.870320	99.81343	
## 10	571.56309	0.883420	0.033200	0.807550	146.78160	
## 11	840.75902	0.904420	0.037630	0.841610	76.77490	
## 12	1783.87706	0.913570	0.031750	0.843980	101.90689	

## 13	1727.10868	0.703910	0.055670	0.666800	49.63809
## 14	1053.50137	0.886200	0.040180	0.813540	65.67369
## 15	4365.18523	0.773510	0.041220	0.709560	69.03194
## 16	1090.25253	0.864980	0.038510	0.785760	81.78982
## 17	487.38001	0.883000	0.041500	0.809450	62.75490
## 18	3436.00302	0.908770	0.035550	0.840990	81.00131
## 19	1724.21277	0.842130	0.030540	0.790560	134.76804
## 20	4567.15522	0.860930	0.033900	0.780850	88.57627
## 21	2573.37753	0.833090	0.036290	0.761190	77.07662
## 22	88.87409	0.881560	0.030560	0.817870	197.74430
## 23	1060.64772	0.884210	0.041830	0.806660	90.36391
## 24	2328.47774	0.873310	0.034150	0.787850	83.05779
## 25	684.47276	0.897100	0.027430	0.834210	134.12832
## 26	4125.91963	0.901260	0.033300	0.832690	91.46146
## 27	597.02192	0.900540	0.024430	0.829430	179.78531
## 28	553.40253	0.884130	0.027480	0.810410	159.93479
## 29	515.51803	0.916090	0.026210	0.843500	157.91716
## 30	952.42378	0.812660	0.046140	0.720260	60.68817
## 31	90.19003	0.972230	0.035950	0.941980	164.01284
## 32	2302.96213	0.814980	0.044330	0.740900	67.14522
## 33	3974.63563	0.767200	0.034910	0.687810	79.85075
## 34	338.80506	0.916880	0.026240	0.860260	166.78275
## 35	688.88289	0.941480	0.026400	0.898340	142.58686
## 36	1755.34082	0.887040	0.029700	0.818210	113.06826
## 37	2888.58130	0.891810	0.030540	0.818050	111.32901
## 38	188.70001	0.864850	0.026960	0.795380	187.04485
## 39	3857.94633	0.892230	0.040840	0.814560	77.62070
## 40	818.87132	0.822890	0.051560	0.728480	47.55912
## 41	5692.17330	0.841280	0.037460	0.747970	77.83176
## 42	698.75520	0.895310	0.028490	0.833390	145.98283
## 43	3893.76562	0.812950	0.036120	0.728300	75.54209
## 44	90.18900	0.971200	0.034920	0.940950	164.01181
## 45	94.69514	0.962330	0.052030	0.909100	147.40679
## 46	567.65703	0.885200	0.047840	0.821070	101.11147
## 47	432.19332	0.944740	0.042990	0.887230	140.09978
## 48	1285.11330	0.919130	0.044150	0.850380	101.95308
## 49	91.83495	0.945100	0.042660	0.890370	212.62397
## 50	2979.72052	0.893660	0.048940	0.812400	73.31616
## 51	2817.33152	0.870790	0.054310	0.779810	53.35511
## 52	3633.17654	0.869910	0.051980	0.779810	62.35546
## 53	6228.46517	0.867490	0.045650	0.781910	92.99382
## 54	680.47577	0.944890	0.042390	0.882730	134.37331
## 55	85.44727	0.926610	0.046660	0.853460	164.55502
## 56	125.53645	0.934140	0.042920	0.875630	157.91344
## 57	1059.15951	0.894390	0.044530	0.816460	100.78139
## 58	1950.74217	0.871600	0.044320	0.810490	133.29900
## 59	78.23019	0.981420	0.049630	0.947020	180.89458
## 60	7582.80347	0.778580	0.068760	0.707820	45.78599
## 61	5327.06571	0.908720	0.046290	0.840010	91.20328
## 62	1462.90716	0.881210	0.054430	0.795690	68.78429
## 63	1479.54469	0.801930	0.046460	0.697400	90.70321
## 64	1801.78841	0.766810	0.068890	0.688960	37.85867
## 65	649.15914	0.932060	0.042550	0.876830	138.53564
## 66	746.99877	0.894550	0.045860	0.815670	101.68500

## 67	1778.84908	0.909110	0.045420	0.840200	90.68621
## 68	4522.13513	0.918000	0.040360	0.850550	138.89245
## 69	347.18364	0.838910	0.056370	0.762500	67.07191
## 70	129.49590	0.941830	0.053060	0.879100	95.41146
## 71	973.14563	0.948994	0.056629	0.885071	66.80931
## 72	12565.65823	0.872293	0.053199	0.784797	81.67641
## 73	528.06922	0.932535	0.049201	0.869622	101.72428
## 74	1890.49853	0.766423	0.069261	0.696406	38.51000
## 75	981.59411	0.924426	0.060419	0.849034	54.63386
## 76	219.94046	0.971869	0.047898	0.931836	115.73494
## 77	204.05634	0.919300	0.049394	0.858959	122.46679
## 78	1106.47510	0.936143	0.058128	0.869766	61.44752
## 79	347.17194	0.827210	0.044670	0.750800	67.06021
## 80	1539.66751	0.843703	0.035586	0.752865	85.28866
## 81	11636.08359	0.860445	0.041190	0.768152	64.30568
## 82	2203.57142	0.826427	0.051425	0.750690	55.06062
## 83	944.78079	0.828521	0.042037	0.734287	69.78832
## 84	417.30728	0.896149	0.033798	0.824578	149.00267
## 85	852.02546	0.914066	0.035664	0.845817	93.19284
## 86	1293.93380	0.788265	0.051950	0.694826	64.86297
## 87	1491.70791	0.822076	0.048777	0.734169	74.31235
## 88	2146.54339	0.773999	0.052440	0.696270	43.44699
## 89	441.90323	0.906425	0.028459	0.835366	159.19647
## 90	2146.52386	0.754469	0.032910	0.676740	43.42746
## 91	4853.71842	0.842246	0.026072	0.751861	53.00407
## 92	528.03512	0.898435	0.015101	0.835522	101.69018
## 93	1106.44660	0.907643	0.029628	0.841266	61.41902
## 94	1053.48282	0.867643	0.021618	0.794978	65.65513
## 95	1706.22956	0.879959	0.012633	0.804328	112.20605
## 96	4365.16667	0.754949	0.022658	0.690997	69.01338
## 97	2817.30082	0.840091	0.023607	0.749114	53.32441
## 98	4365.16790	0.756179	0.023888	0.692227	69.01461
## 99	1462.91046	0.884510	0.057730	0.798990	68.78759
## 100	944.76126	0.808991	0.022507	0.714757	69.76879
## 101	852.00593	0.894536	0.016134	0.826287	93.17331
## 102	528.03311	0.896425	0.013091	0.833512	101.68818
## 103	528.03853	0.901845	0.018511	0.838932	101.69360
## 104	1053.48404	0.868873	0.022848	0.796208	65.65636
## 105	528.04143	0.904745	0.021411	0.841832	101.69649
## 106	1706.24436	0.894759	0.027433	0.819128	112.22085
## 107	1172.07695	0.897189	0.045848	0.824235	104.44251
## 108	4853.74802	0.871846	0.055672	0.781461	53.03367
## 109	1004.25675	0.908527	0.050182	0.844067	68.31443
## 110	2897.91673	0.851007	0.052027	0.780833	59.86782
## 111	3575.30004	0.840262	0.061171	0.755945	60.45632
## 112	639.93568	0.912355	0.042128	0.844788	117.25302
## 113	528.03722	0.900535	0.017201	0.837622	101.69228
## 114	2146.52596	0.756569	0.035010	0.678840	43.42956
## 115	219.90846	0.939869	0.015898	0.899836	115.70294
## 116	852.00803	0.896636	0.018234	0.828387	93.17541
## 117	487.36478	0.867770	0.026270	0.794220	62.73967
## 118	840.74379	0.889190	0.022400	0.826380	76.75967
## 119	567.62843	0.856600	0.019240	0.792470	101.08287
## 120	2146.47696	0.707569	-0.013990	0.629840	43.38056

## 121	4853.67152	0.795346	-0.020828	0.704961	52.95717
## 122	527.98822	0.851535	-0.031799	0.788622	101.64329
## 123	1106.39970	0.860743	-0.017272	0.794366	61.37212
## 124	1053.43592	0.820743	-0.025282	0.748078	65.60823
## 125	1706.18266	0.833059	-0.034267	0.757428	112.15915
## 126	4365.11977	0.708049	-0.024242	0.644097	68.96648
## 127	2817.25392	0.793191	-0.023293	0.702214	53.27751
## 128	4365.12100	0.709279	-0.023012	0.645327	68.96771
## 129	1462.86356	0.837610	0.010830	0.752090	68.74069
## 130	944.71436	0.762091	-0.024393	0.667857	69.72189
## 131	851.95903	0.847636	-0.030766	0.779387	93.12641
## 132	527.98621	0.849525	-0.033809	0.786612	101.64127
## 133	527.99163	0.854945	-0.028389	0.792032	101.64669
## 134	1053.43715	0.821973	-0.024052	0.749308	65.60946
## 135	527.99453	0.857845	-0.025489	0.794932	101.64960
## 136	1706.19746	0.847859	-0.019467	0.772228	112.17395
## 137	1172.03005	0.850289	-0.001052	0.777335	104.39561
## 138	4853.70112	0.824946	0.008772	0.734561	52.98677
## 139	1004.20985	0.861627	0.003282	0.797167	68.26753
## 140	2897.86983	0.804107	0.005127	0.733933	59.82092
## 141	3575.25314	0.793362	0.014271	0.709045	60.40942
## 142	639.88878	0.865455	-0.004772	0.797888	117.20611
## 143	527.99032	0.853635	-0.029699	0.790722	101.64539
## 144	2146.47906	0.709669	-0.011890	0.631940	43.38266
## 145	851.96113	0.849736	-0.028666	0.781487	93.12851
## 146	487.31788	0.820870	-0.020630	0.747320	62.69277
## 147	840.69689	0.842290	-0.024500	0.779480	76.71277
## 148	183.66990	1.890200	0.085320	1.780740	425.24794
## 149	5959.44104	1.787320	0.097880	1.624800	146.63232
## 150	5634.66304	1.741580	0.108620	1.559620	106.71022
## 151	7266.35308	1.739820	0.103960	1.559620	124.71092
## 152	12456.93034	1.734980	0.091300	1.563820	185.98764
## 153	1360.95154	1.889780	0.084780	1.765460	268.74662
## 154	170.89454	1.853220	0.093320	1.706920	329.11004
## 155	251.07290	1.868280	0.085840	1.751260	315.82688
## 156	2118.31902	1.788780	0.089060	1.632920	201.56278
## 157	3901.48434	1.743200	0.088640	1.620980	266.59800
## 158	156.46038	1.962840	0.099260	1.894040	361.78916
## 159	15165.60694	1.557160	0.137520	1.415640	91.57198
## 160	10654.13142	1.817440	0.092580	1.680020	182.40656
## 161	2925.81432	1.762420	0.108860	1.591380	137.56858
## 162	2959.08938	1.603860	0.092920	1.394800	181.40642
## 163	3603.57682	1.533620	0.137780	1.377920	75.71734
## 164	1298.31828	1.864120	0.085100	1.753660	277.07128
## 165	1493.99754	1.789100	0.091720	1.631340	203.37000
## 166	3557.69816	1.818220	0.090840	1.680400	181.37242
## 167	9044.27026	1.836000	0.080720	1.701100	277.78490
## 168	694.36728	1.677820	0.112740	1.525000	134.14382
## 169	258.99180	1.883660	0.106120	1.758200	190.82292
## 170	1946.29127	1.897988	0.113258	1.770142	133.61862
## 171	25131.31646	1.744586	0.106398	1.569594	163.35282
## 172	1056.13844	1.865070	0.098402	1.739244	203.44857
## 173	3780.99705	1.532846	0.138522	1.392812	77.02000
## 174	1963.18822	1.848852	0.120838	1.698068	109.26773

## 175	439.88092	1.943738	0.095796	1.863672	231.46988
## 176	408.11267	1.838600	0.098788	1.717918	244.93359
## 177	2212.95021	1.872286	0.116256	1.739532	122.89505
## 178	694.34388	1.654420	0.089340	1.501600	134.12042
## 179	3079.33502	1.687406	0.071172	1.505730	170.57731
## 180	23272.16718	1.720890	0.082380	1.536304	128.61136
## 181	4407.14284	1.652854	0.102850	1.501380	110.12124
## 182	1889.56158	1.657042	0.084074	1.468574	139.57664
## 183	834.61457	1.792298	0.067596	1.649156	298.00535
## 184	1704.05092	1.828132	0.071328	1.691634	186.38567
## 185	2587.86759	1.576530	0.103900	1.389652	129.72594
## 186	2983.41582	1.644152	0.097554	1.468338	148.62471
## 187	4293.08678	1.547998	0.104880	1.392540	86.89398
## 188	883.80645	1.812850	0.056918	1.670732	318.39294
## 189	4293.04772	1.508938	0.065820	1.353480	86.85492
## 190	9707.43684	1.684492	0.052144	1.503722	106.00813
## 191	1056.07024	1.796870	0.030202	1.671044	203.38037
## 192	2212.89321	1.815286	0.059256	1.682532	122.83805
## 193	2106.96563	1.735286	0.043236	1.589956	131.31025
## 194	3412.45912	1.759918	0.025266	1.608656	224.41211
## 195	8730.33334	1.509898	0.045316	1.381994	138.02676
## 196	5634.60164	1.680182	0.047214	1.498228	106.64881
## 197	8730.33580	1.512358	0.047776	1.384454	138.02922
##	ZSVAR.L.ADC	Entropy_area.L.ADC	Max_cooc.H.ADC	Average_cooc.H.ADC	
## 1	0.125350	5.539260	0.004640	29.95976	
## 2	0.144080	5.462240	0.004200	33.61846	
## 3	0.345010	6.004310	0.006220	30.58315	
## 4	0.239040	5.672420	0.004610	30.75681	
## 5	0.229120	5.696710	0.003930	31.26939	
## 6	0.098100	6.011500	0.004960	30.52540	
## 7	0.141640	5.635710	0.004020	32.96887	
## 8	0.359590	5.761740	0.003960	33.04373	
## 9	0.079610	5.427740	0.004370	31.12937	
## 10	0.192700	5.804640	0.004590	29.80581	
## 11	0.163350	5.523580	0.004310	33.06480	
## 12	0.117050	5.736640	0.004060	30.15838	
## 13	1.927020	5.560950	0.005680	29.01543	
## 14	0.183050	5.518740	0.004180	30.69127	
## 15	1.035120	5.786500	0.004680	29.33314	
## 16	0.241460	5.720540	0.003700	31.35550	
## 17	0.205950	5.420980	0.003770	33.50424	
## 18	0.132870	5.653330	0.004270	31.73869	
## 19	0.479740	5.981160	0.003980	28.98239	
## 20	0.267410	5.857330	0.011560	30.23077	
## 21	0.422000	5.815060	0.005520	29.91236	
## 22	0.249650	5.591780	0.004580	31.17450	
## 23	0.185430	5.555990	0.004320	29.48481	
## 24	0.207150	5.788030	0.003820	30.82944	
## 25	0.186700	5.943770	0.003690	32.84758	
## 26	0.156430	5.759350	0.004240	32.27531	
## 27	0.153070	6.058260	0.004240	33.70215	
## 28	0.191790	5.978540	0.003930	30.36783	
## 29	0.107770	5.913530	0.004180	31.28218	
## 30	0.424620	5.578110	0.003970	29.64306	

## 31	0.032800	5.194550	0.005170	31.14916
## 32	0.518660	5.675390	0.004800	29.92988
## 33	0.893500	6.096760	0.005370	30.31260
## 34	0.127930	5.884740	0.004210	31.85371
## 35	0.084130	5.847650	0.003910	33.61297
## 36	0.196910	5.880530	0.004500	30.78189
## 37	0.171390	5.905290	0.008010	32.08561
## 38	0.254350	5.903340	0.004980	32.86058
## 39	0.162490	5.589470	0.005230	31.87354
## 40	0.365040	5.394610	0.003900	29.64582
## 41	0.302140	5.854170	0.005600	31.18059
## 42	0.203330	5.895920	0.003570	28.80109
## 43	0.528430	5.908160	0.011420	30.12474
## 44	0.031770	5.193520	0.004140	31.14813
## 45	0.069300	5.264720	0.018290	32.06662
## 46	0.308190	5.740430	0.019290	28.58739
## 47	0.102770	5.769100	0.018130	31.65686
## 48	0.150520	5.792270	0.017300	30.73561
## 49	0.105330	5.560920	0.017680	31.42763
## 50	0.201000	5.680450	0.017830	30.15678
## 51	0.264200	5.536820	0.017320	30.23716
## 52	0.265270	5.671830	0.018710	30.70922
## 53	0.285990	5.963830	0.018550	30.66398
## 54	0.096680	5.803180	0.017190	30.58957
## 55	0.123940	5.481520	0.018320	31.70196
## 56	0.138110	5.646290	0.018500	33.85630
## 57	0.206140	5.875290	0.018330	32.77778
## 58	0.357320	5.949210	0.017770	28.95072
## 59	0.050340	5.237930	0.018650	30.39205
## 60	0.893990	5.528310	0.020970	31.10898
## 61	0.187440	5.767250	0.020020	32.70161
## 62	0.234740	5.588010	0.017740	29.98049
## 63	0.518030	6.113050	0.019650	30.18652
## 64	1.073590	5.517090	0.018610	31.27662
## 65	0.146780	5.813120	0.017690	30.57650
## 66	0.203460	5.787310	0.017240	31.07998
## 67	0.188820	5.772130	0.017120	30.63903
## 68	0.159900	6.048460	0.017630	31.97554
## 69	0.434170	5.515800	0.017600	28.17292
## 70	0.102830	5.258650	0.017960	33.93407
## 71	0.096321	5.384947	0.020147	31.83869
## 72	0.282440	5.858680	0.024579	31.96019
## 73	0.140708	5.675939	0.021643	31.85539
## 74	0.973866	5.579245	0.021207	31.01443
## 75	0.141872	5.354625	0.019999	31.50012
## 76	0.074912	5.494643	0.020831	34.40496
## 77	0.183909	5.591239	0.020936	31.23529
## 78	0.126370	5.386643	0.020095	31.74219
## 79	0.422470	5.504100	0.005900	28.16122
## 80	0.294908	5.905922	0.006774	32.36715
## 81	0.242144	5.721246	0.008199	31.26148
## 82	0.430562	5.517810	0.007695	30.26226
## 83	0.367471	5.753744	0.007972	31.84693
## 84	0.170640	5.781964	0.006649	31.25080

## 85	0.124108	5.652729	0.006176	30.77088
## 86	0.506540	5.678922	0.006165	33.22071
## 87	0.412981	5.652389	0.007169	33.30299
## 88	0.793957	5.602370	0.009344	31.13332
## 89	0.146979	5.946758	0.006055	33.10681
## 90	0.774427	5.582840	-0.010186	31.11379
## 91	0.219264	5.512794	-0.012208	30.81844
## 92	0.106608	5.641839	-0.012457	31.82129
## 93	0.097870	5.358143	-0.008405	31.71369
## 94	0.164485	5.500180	-0.014377	30.67272
## 95	0.134112	5.881213	-0.012038	31.52259
## 96	1.016559	5.767939	-0.013877	29.31458
## 97	0.233503	5.506125	-0.013385	30.20645
## 98	1.017789	5.769169	-0.012647	29.31581
## 99	0.238040	5.591310	0.021040	29.98379
## 100	0.347941	5.734214	-0.011558	31.82740
## 101	0.104578	5.633199	-0.013354	30.75136
## 102	0.104598	5.639829	-0.014467	31.81928
## 103	0.110018	5.645249	-0.009047	31.82470
## 104	0.165715	5.501410	-0.013147	30.67394
## 105	0.112918	5.648149	-0.006147	31.82760
## 106	0.148912	5.896013	0.002762	31.53739
## 107	0.206289	5.791315	0.016070	29.26772
## 108	0.248864	5.542394	0.017392	30.84804
## 109	0.192238	5.536284	0.015832	31.71620
## 110	0.430305	5.654443	0.016887	30.87817
## 111	0.381369	5.532222	0.016513	30.35002
## 112	0.167791	5.802790	0.016382	30.84866
## 113	0.108708	5.643939	-0.010357	31.82339
## 114	0.776527	5.584940	-0.008086	31.11589
## 115	0.042912	5.462643	-0.011169	34.37296
## 116	0.106678	5.635299	-0.011254	30.75345
## 117	0.190720	5.405750	-0.011460	33.48901
## 118	0.148120	5.508350	-0.010920	33.04957
## 119	0.279590	5.711830	-0.009310	28.55879
## 120	0.727527	5.535940	-0.057086	31.06689
## 121	0.172364	5.465894	-0.059108	30.77154
## 122	0.059708	5.594939	-0.059357	31.77439
## 123	0.050970	5.311243	-0.055305	31.66679
## 124	0.117585	5.453280	-0.061277	30.62581
## 125	0.087212	5.834313	-0.058938	31.47569
## 126	0.969659	5.721039	-0.060777	29.26768
## 127	0.186603	5.459225	-0.060285	30.15956
## 128	0.970889	5.722269	-0.059547	29.26891
## 129	0.191140	5.544410	-0.025860	29.93689
## 130	0.301041	5.687314	-0.058458	31.78050
## 131	0.057678	5.586299	-0.060254	30.70445
## 132	0.057698	5.592929	-0.061367	31.77238
## 133	0.063118	5.598349	-0.055947	31.77780
## 134	0.118815	5.454510	-0.060047	30.62704
## 135	0.066018	5.601249	-0.053047	31.78070
## 136	0.102012	5.849113	-0.044138	31.49049
## 137	0.159389	5.744415	-0.030830	29.22082
## 138	0.201964	5.495494	-0.029508	30.80114

## 139	0.145338	5.489384	-0.031068	31.66930
## 140	0.383405	5.607543	-0.030013	30.83127
## 141	0.334469	5.485322	-0.030387	30.30312
## 142	0.120891	5.755890	-0.030518	30.80176
## 143	0.061808	5.597039	-0.057257	31.77649
## 144	0.729627	5.538040	-0.054986	31.06899
## 145	0.059778	5.588399	-0.058154	30.70656
## 146	0.143820	5.358850	-0.058360	33.44211
## 147	0.101220	5.461450	-0.057820	33.00267
## 148	0.210660	11.121840	0.035360	62.85526
## 149	0.402000	11.360900	0.035660	60.31356
## 150	0.528400	11.073640	0.034640	60.47432
## 151	0.530540	11.343660	0.037420	61.41844
## 152	0.571980	11.927660	0.037100	61.32796
## 153	0.193360	11.606360	0.034380	61.17914
## 154	0.247880	10.963040	0.036640	63.40392
## 155	0.276220	11.292580	0.037000	67.71260
## 156	0.412280	11.750580	0.036660	65.55556
## 157	0.714640	11.898420	0.035540	57.90144
## 158	0.100680	10.475860	0.037300	60.78410
## 159	1.787980	11.056620	0.041940	62.21796
## 160	0.374880	11.534500	0.040040	65.40322
## 161	0.469480	11.176020	0.035480	59.96098
## 162	1.036060	12.226100	0.039300	60.37304
## 163	2.147180	11.034180	0.037220	62.55324
## 164	0.293560	11.626240	0.035380	61.15300
## 165	0.406920	11.574620	0.034480	62.15996
## 166	0.377640	11.544260	0.034240	61.27806
## 167	0.319800	12.096920	0.035260	63.95108
## 168	0.868340	11.031600	0.035200	56.34584
## 169	0.205660	10.517300	0.035920	67.86814
## 170	0.192642	10.769894	0.040294	63.67738
## 171	0.564880	11.717360	0.049158	63.92037
## 172	0.281416	11.351878	0.043286	63.71079
## 173	1.947732	11.158490	0.042414	62.02887
## 174	0.283744	10.709250	0.039998	63.00025
## 175	0.149824	10.989286	0.041662	68.80991
## 176	0.367818	11.182478	0.041872	62.47058
## 177	0.252740	10.773286	0.040190	63.48439
## 178	0.844940	11.008200	0.011800	56.32244
## 179	0.589816	11.811844	0.013548	64.73431
## 180	0.484288	11.442492	0.016398	62.52296
## 181	0.861124	11.035620	0.015390	60.52453
## 182	0.734942	11.507488	0.015944	63.69386
## 183	0.341280	11.563928	0.013298	62.50159
## 184	0.248216	11.305458	0.012352	61.54177
## 185	1.013080	11.357844	0.012330	66.44142
## 186	0.825962	11.304778	0.014338	66.60599
## 187	1.587914	11.204740	0.018688	62.26664
## 188	0.293958	11.893516	0.012110	66.21362
## 189	1.548854	11.165680	-0.020372	62.22758
## 190	0.438528	11.025588	-0.024416	61.63688
## 191	0.213216	11.283678	-0.024914	63.64259
## 192	0.195740	10.716286	-0.016810	63.42739

## 193	0.328970	11.000360	-0.028754	61.34543
## 194	0.268224	11.762426	-0.024076	63.04518
## 195	2.033118	11.535878	-0.027754	58.62917
## 196	0.467006	11.012250	-0.026770	60.41291
## 197	2.035578	11.538338	-0.025294	58.63163
##	Variance_cooc.H.ADC	Entropy_cooc.H.ADC	DAVE_cooc.H.ADC	DVAR_cooc.H.ADC
## 1	310.9790	11.72265	15.71847	162.70220
## 2	312.8265	11.35537	15.39980	148.16368
## 3	335.7248	11.53210	13.82367	148.17509
## 4	310.6464	11.60919	12.67796	118.49619
## 5	305.7453	11.56749	15.22805	152.98354
## 6	330.9954	11.34674	12.68957	134.21140
## 7	334.2074	11.45368	17.21540	183.00665
## 8	301.0860	11.54482	14.16244	156.03819
## 9	308.7192	11.03103	17.79213	184.67511
## 10	313.7176	11.44378	14.06538	148.64061
## 11	308.8596	11.62198	14.96688	145.85974
## 12	324.2835	11.71717	14.82452	153.44837
## 13	300.4597	11.64299	13.84006	133.53869
## 14	314.3187	11.55622	13.38270	122.79763
## 15	318.0377	11.49816	11.36247	97.54452
## 16	309.9507	11.72444	15.78968	169.47591
## 17	310.6062	11.62315	17.18923	175.67895
## 18	316.5322	11.81212	16.31200	174.45515
## 19	311.9263	11.64930	14.14362	155.81521
## 20	318.8397	11.54737	12.58350	123.40764
## 21	316.6167	11.66003	13.54862	140.78675
## 22	316.4724	10.41558	13.40602	110.66827
## 23	316.5373	11.66742	15.64736	159.17373
## 24	316.4028	11.64137	13.11856	124.61813
## 25	323.3232	11.50032	13.59386	125.40570
## 26	316.6330	11.81909	16.24605	177.03159
## 27	329.8946	11.35265	12.21206	109.22842
## 28	314.7340	11.47213	13.59911	126.65412
## 29	318.9838	11.43486	13.60203	128.60226
## 30	315.9683	11.69105	15.69222	162.57742
## 31	314.0867	10.23306	14.97743	134.89094
## 32	310.4221	11.75096	15.44209	161.46533
## 33	314.7402	11.60041	12.23913	117.26156
## 34	325.3671	11.08507	12.37361	107.11820
## 35	329.7867	11.24830	15.63927	160.15369
## 36	317.6517	11.30651	13.18570	129.95986
## 37	317.6099	11.60317	13.58044	154.49752
## 38	348.0959	10.89027	15.02651	197.36123
## 39	314.9943	11.44420	15.65415	169.12244
## 40	297.5518	11.20344	16.12527	159.00818
## 41	320.0873	11.49435	11.84353	111.22907
## 42	307.7436	11.60782	15.93275	160.64506
## 43	316.1246	11.50469	11.99521	112.76043
## 44	314.0857	10.23203	14.97640	134.88991
## 45	316.6858	10.30391	15.26292	132.96324
## 46	297.5703	11.46429	14.11311	150.67095
## 47	325.6628	11.38179	15.80061	195.55591
## 48	335.6458	11.14897	14.27932	135.15321

## 49	307.7107	10.36845	16.50050	154.64481
## 50	318.1401	11.39956	12.26619	108.52255
## 51	322.3649	10.59628	12.24552	109.26650
## 52	320.7850	11.60434	12.30358	116.75614
## 53	319.1509	11.58648	11.77497	110.48174
## 54	315.0531	11.56310	14.71760	143.93825
## 55	318.6470	10.28921	18.14439	181.90485
## 56	310.7893	10.57515	17.97351	181.86618
## 57	319.1303	11.54662	12.76313	121.34932
## 58	308.4089	11.63281	13.45555	143.10237
## 59	302.4542	9.89036	16.18838	146.10358
## 60	320.3009	11.29187	15.31419	168.21293
## 61	312.1462	11.75752	15.38805	164.76397
## 62	315.3662	11.71119	14.79333	151.01792
## 63	316.0524	11.34947	10.34239	104.15695
## 64	306.2490	11.17607	14.04741	160.92442
## 65	323.6781	11.44680	13.12201	120.48661
## 66	324.3811	11.49988	12.96794	117.11927
## 67	331.2161	11.72381	14.94147	145.43379
## 68	318.0804	11.68623	13.27047	142.61169
## 69	311.9369	11.43925	16.31085	190.70816
## 70	322.3270	10.62330	17.51343	186.03234
## 71	316.2092	11.30251	18.51549	189.02864
## 72	331.4817	11.63532	12.51559	135.24323
## 73	326.0375	11.30956	18.15735	189.75007
## 74	306.1518	11.40948	14.28707	159.56085
## 75	314.2562	11.20864	18.20579	186.35937
## 76	314.2067	11.08210	17.69311	180.70872
## 77	318.1737	11.01556	15.85474	160.73743
## 78	311.9942	11.31534	18.29247	189.57277
## 79	311.9252	11.42755	16.29915	190.69646
## 80	324.8695	11.58169	12.62071	127.56749
## 81	317.5727	11.36500	14.86049	172.29568
## 82	315.6349	11.78128	16.27883	174.93371
## 83	329.0219	11.02615	14.50176	147.47147
## 84	304.0162	11.29257	12.57207	119.61013
## 85	321.4672	11.34344	15.18928	140.49015
## 86	300.6052	11.69463	15.70349	200.44980
## 87	305.8562	11.07062	15.21044	196.68486
## 88	305.8399	11.67599	14.05317	160.65106
## 89	326.4088	11.57276	14.22857	136.43731
## 90	305.8204	11.65646	14.03364	160.63153
## 91	318.0122	11.75438	15.06506	155.84676
## 92	326.0034	11.57546	18.12325	189.71597
## 93	311.9657	11.28684	18.26397	189.54427
## 94	314.3001	11.53766	13.36413	122.77907
## 95	327.6454	11.19646	13.21168	139.62176
## 96	318.0191	11.47960	11.34390	97.52596
## 97	322.3342	11.56558	12.21482	109.23580
## 98	318.0204	11.48083	11.34514	97.52719
## 99	315.3695	11.71449	14.79663	151.02122
## 100	329.0023	11.00662	14.48223	147.45194
## 101	321.4477	11.32391	15.16975	140.47062
## 102	326.0014	11.57345	18.12124	189.71396

## 103	326.0068	11.57888	18.12666	189.71938
## 104	314.3013	11.53889	13.36537	122.78030
## 105	326.0097	11.58178	18.12956	189.72228
## 106	327.6602	11.61126	13.22648	139.63656
## 107	315.9159	11.68000	14.87782	150.15370
## 108	318.0418	11.78398	15.09466	155.87636
## 109	325.4592	11.29578	17.83166	181.53933
## 110	321.6409	11.18160	13.42924	128.51888
## 111	310.2127	11.72347	14.35165	142.36073
## 112	322.2177	11.48771	13.73291	133.86474
## 113	326.0055	11.57756	18.12535	189.71807
## 114	305.8225	11.65856	14.03574	160.63363
## 115	314.1747	11.05010	17.66111	180.67672
## 116	321.4498	11.32601	15.17185	140.47272
## 117	310.5910	11.60792	17.17400	175.66372
## 118	308.8443	11.60675	14.95165	145.84451
## 119	297.5417	11.43569	14.08451	150.64235
## 120	305.7735	11.60956	13.98674	160.58463
## 121	317.9653	11.70748	15.01816	155.79986
## 122	325.9565	11.52857	18.07635	189.66907
## 123	311.9188	11.23994	18.21707	189.49737
## 124	314.2532	11.49076	13.31724	122.73217
## 125	327.5985	11.14956	13.16478	139.57486
## 126	317.9722	11.43270	11.29701	97.47906
## 127	322.2873	11.51868	12.16792	109.18890
## 128	317.9735	11.43393	11.29824	97.48029
## 129	315.3226	11.66759	14.74973	150.97432
## 130	328.9554	10.95972	14.43533	147.40504
## 131	321.4008	11.27701	15.12285	140.42372
## 132	325.9545	11.52656	18.07434	189.66706
## 133	325.9599	11.53197	18.07976	189.67248
## 134	314.2544	11.49199	13.31846	122.73340
## 135	325.9628	11.53487	18.08266	189.67538
## 136	327.6133	11.56436	13.17958	139.58966
## 137	315.8690	11.63311	14.83092	150.10680
## 138	317.9949	11.73708	15.04776	155.82946
## 139	325.4123	11.24888	17.78476	181.49243
## 140	321.5940	11.13471	13.38234	128.47198
## 141	310.1658	11.67657	14.30475	142.31383
## 142	322.1708	11.44081	13.68601	133.81785
## 143	325.9586	11.53067	18.07845	189.67117
## 144	305.7756	11.61166	13.98884	160.58673
## 145	321.4029	11.27911	15.12495	140.42582
## 146	310.5441	11.56102	17.12710	175.61682
## 147	308.7974	11.55985	14.90475	145.79761
## 148	615.4214	20.73690	33.00100	309.28962
## 149	636.2802	22.79912	24.53238	217.04510
## 150	644.7298	21.19256	24.49104	218.53300
## 151	641.5700	23.20868	24.60716	233.51228
## 152	638.3019	23.17296	23.54994	220.96348
## 153	630.1062	23.12620	29.43520	287.87650
## 154	637.2941	20.57842	36.28878	363.80970
## 155	621.5786	21.15030	35.94702	363.73236
## 156	638.2605	23.09324	25.52626	242.69864

## 157	616.8178	23.26562	26.91110	286.20474
## 158	604.9085	19.78072	32.37676	292.20716
## 159	640.6018	22.58374	30.62838	336.42586
## 160	624.2924	23.51504	30.77610	329.52794
## 161	630.7325	23.42238	29.58666	302.03584
## 162	632.1049	22.69894	20.68478	208.31390
## 163	612.4980	22.35214	28.09482	321.84884
## 164	647.3562	22.89360	26.24402	240.97322
## 165	648.7623	22.99976	25.93588	234.23854
## 166	662.4322	23.44762	29.88294	290.86758
## 167	636.1608	23.37246	26.54094	285.22338
## 168	623.8737	22.87850	32.62170	381.41632
## 169	644.6541	21.24660	35.02686	372.06468
## 170	632.4184	22.60501	37.03098	378.05728
## 171	662.9634	23.27063	25.03117	270.48646
## 172	652.0751	22.61913	36.31470	379.50015
## 173	612.3035	22.81896	28.57413	319.12169
## 174	628.5124	22.41727	36.41158	372.71873
## 175	628.4134	22.16420	35.38623	361.41743
## 176	636.3474	22.03112	31.70947	321.47485
## 177	623.9885	22.63069	36.58494	379.14554
## 178	623.8503	22.85510	32.59830	381.39292
## 179	649.7390	23.16339	25.24142	255.13497
## 180	635.1454	22.72999	29.72098	344.59136
## 181	631.2698	23.56257	32.55765	349.86741
## 182	658.0438	22.05229	29.00353	294.94294
## 183	608.0325	22.58514	25.14415	239.22027
## 184	642.9344	22.68688	30.37855	280.98030
## 185	601.2105	23.38925	31.40698	400.89959
## 186	611.7123	22.14124	30.42087	393.36973
## 187	611.6799	23.35197	28.10633	321.30211
## 188	652.8176	23.14551	28.45714	272.87462
## 189	611.6408	23.31291	28.06727	321.26305
## 190	636.0244	23.50877	30.13012	311.69352
## 191	652.0069	23.15093	36.24650	379.43195
## 192	623.9315	22.57369	36.52794	379.08854
## 193	628.6002	23.07531	26.72827	245.55815
## 194	655.2908	22.39292	26.42336	279.24352
## 195	636.0382	22.95919	22.68781	195.05191
## 196	644.6684	23.13116	24.42964	218.47161
## 197	636.0407	22.96165	22.69027	195.05437
##	DENT_cooc.H.ADC	SAVE_cooc.H.ADC	SVAR_cooc.H.ADC	SENT_cooc.H.ADC
## 1	5.374360	59.91700	834.2180	3.872720
## 2	5.346970	67.23440	866.0614	3.218410
## 3	5.240520	61.16377	1003.6953	3.817620
## 4	5.120610	61.51110	963.4178	3.734360
## 5	5.349690	62.53624	838.1762	3.618920
## 6	5.123730	61.04826	1028.8043	3.588420
## 7	5.492100	65.93522	857.5353	3.396370
## 8	5.268940	66.08492	847.7978	3.329790
## 9	5.517330	62.25621	733.7269	3.700640
## 10	5.260110	59.60909	908.4610	3.961540
## 11	5.320810	66.12706	865.6417	3.310990
## 12	5.326320	60.31422	923.9890	3.843470

## 13	5.234310	58.02832	876.8181	4.126180
## 14	5.180980	61.38002	955.4432	3.786040
## 15	4.970500	58.66376	1045.5530	3.981630
## 16	5.404290	62.70848	821.0877	3.689190
## 17	5.488310	67.00594	771.3584	3.200870
## 18	5.449490	63.47485	825.6694	3.681760
## 19	5.273480	57.96224	891.9144	3.935640
## 20	5.121360	60.45900	993.6654	3.852960
## 21	5.215280	59.82220	942.1783	3.912610
## 22	5.123210	62.34647	975.5629	3.691300
## 23	5.390240	58.96709	862.2099	3.950090
## 24	5.164460	61.65635	968.9578	3.768360
## 25	5.198110	65.69263	983.1578	3.349440
## 26	5.446690	64.54808	825.6434	3.576170
## 27	5.059630	67.40177	1061.2722	3.222670
## 28	5.199780	60.73314	947.4099	3.824420
## 29	5.199830	62.56184	962.3813	3.611440
## 30	5.396290	59.28359	855.1244	3.920120
## 31	5.229330	62.29579	897.2032	3.766770
## 32	5.379950	59.85723	841.8379	3.989650
## 33	5.082210	60.62268	991.9597	3.825630
## 34	5.064350	63.70488	1041.3018	3.393590
## 35	5.374570	67.22341	914.4806	3.197940
## 36	5.175890	61.56125	966.8457	3.664130
## 37	5.225560	64.16869	931.5774	3.608100
## 38	5.330110	65.71863	969.2974	3.541190
## 39	5.401080	63.74454	845.8765	3.731520
## 40	5.415810	59.28911	771.2513	3.946860
## 41	5.033430	62.35866	1028.9058	3.625980
## 42	5.405300	57.59965	816.5522	4.047140
## 43	5.056460	60.24695	1007.9085	3.853260
## 44	5.228300	62.29476	897.2022	3.765740
## 45	5.260120	64.11733	901.2765	3.617240
## 46	5.271020	57.15887	840.8471	4.150190
## 47	5.426110	63.29783	857.9063	3.525640
## 48	5.276960	61.45532	1003.9531	3.753250
## 49	5.398920	62.83936	804.4243	3.741660
## 50	5.083390	60.29765	1013.9363	3.821160
## 51	5.082440	60.45841	1030.5977	3.799360
## 52	5.098190	61.40254	1015.3649	3.720430
## 53	5.041640	61.31206	1027.8145	3.780720
## 54	5.314420	61.16325	900.1024	3.830640
## 55	5.508800	63.38802	764.0095	3.549690
## 56	5.516130	67.69670	738.7834	3.129960
## 57	5.139980	65.53966	992.6480	3.371860
## 58	5.219820	57.88553	909.8774	3.943360
## 59	5.344380	60.76819	802.1325	3.862470
## 60	5.392670	62.20205	878.9212	3.783510
## 61	5.392670	65.38732	847.4862	3.465760
## 62	5.333340	59.94509	892.0426	3.906730
## 63	4.857210	60.35714	1053.3846	3.747230
## 64	5.278620	62.53734	867.1566	3.795730
## 65	5.162500	61.13710	1002.4239	3.854150
## 66	5.147680	62.14406	1012.6182	3.743190

## 67	5.338100	61.26216	956.6262	3.724830
## 68	5.204450	63.93517	953.9946	3.660750
## 69	5.454100	56.32994	791.4819	4.105670
## 70	5.494070	67.85225	797.0804	3.159620
## 71	5.593694	63.65808	733.6605	3.580681
## 72	5.135670	63.90107	1034.4879	3.608921
## 73	5.575191	63.69149	785.3725	3.580224
## 74	5.303199	62.00957	861.4385	3.816621
## 75	5.575303	62.98095	739.8784	3.646672
## 76	5.525008	68.79061	763.7159	3.119779
## 77	5.386290	62.45128	861.1576	3.659916
## 78	5.585796	63.46509	724.4569	3.612237
## 79	5.442400	56.31824	791.4702	4.093970
## 80	5.122285	64.72958	1012.7381	3.435380
## 81	5.344255	62.51823	877.2921	3.681066
## 82	5.449699	60.51980	822.7502	3.910155
## 83	5.294512	63.68913	958.4426	3.587709
## 84	5.106126	62.49686	938.5072	3.625006
## 85	5.331612	61.53704	914.7988	3.738659
## 86	5.405449	66.43669	755.5106	3.300017
## 87	5.369794	66.60126	795.5168	3.262671
## 88	5.271179	62.26191	865.3407	3.781276
## 89	5.257367	66.20889	966.8707	3.285683
## 90	5.251649	62.24238	865.3212	3.761746
## 91	5.333023	61.65168	888.8293	3.758646
## 92	5.541091	63.65739	785.3384	3.546124
## 93	5.557296	63.43659	724.4284	3.583737
## 94	5.162423	61.36146	955.4246	3.767484
## 95	5.169542	63.05998	996.0497	3.580770
## 96	4.951940	58.64520	1045.5345	3.963075
## 97	5.051739	60.42771	1030.5670	3.768662
## 98	4.953170	58.64643	1045.5357	3.964305
## 99	5.336640	59.94839	892.0459	3.910030
## 100	5.274982	63.66960	958.4231	3.568179
## 101	5.312082	61.51751	914.7793	3.719129
## 102	5.539081	63.65538	785.3364	3.544114
## 103	5.544501	63.66080	785.3418	3.549534
## 104	5.163653	61.36269	955.4259	3.768714
## 105	5.547401	63.66370	785.3447	3.552434
## 106	5.184342	63.07478	996.0645	3.595570
## 107	5.335643	58.52064	892.5711	4.050444
## 108	5.362623	61.68128	888.8589	3.788246
## 109	5.547371	63.41759	802.8274	3.594389
## 110	5.208049	61.74153	978.0678	3.724322
## 111	5.295112	60.68525	892.9153	3.926448
## 112	5.230903	61.68252	966.7900	3.712459
## 113	5.543191	63.65949	785.3405	3.548224
## 114	5.253749	62.24448	865.3233	3.763846
## 115	5.493008	68.75861	763.6839	3.087779
## 116	5.314182	61.51961	914.7814	3.721229
## 117	5.473080	66.99071	771.3432	3.185640
## 118	5.305580	66.11183	865.6264	3.295760
## 119	5.242420	57.13027	840.8185	4.121590
## 120	5.204749	62.19548	865.2743	3.714846

## 121	5.286123	61.60478	888.7824	3.711746
## 122	5.494191	63.61049	785.2915	3.499224
## 123	5.510396	63.38969	724.3815	3.536837
## 124	5.115523	61.31456	955.3777	3.720584
## 125	5.122642	63.01308	996.0028	3.533870
## 126	4.905040	58.59830	1045.4876	3.916175
## 127	5.004839	60.38081	1030.5201	3.721762
## 128	4.906270	58.59953	1045.4888	3.917405
## 129	5.289740	59.90149	891.9990	3.863130
## 130	5.228082	63.62270	958.3762	3.521279
## 131	5.265182	61.47061	914.7324	3.672229
## 132	5.492181	63.60848	785.2895	3.497214
## 133	5.497601	63.61390	785.2949	3.502634
## 134	5.116753	61.31579	955.3790	3.721814
## 135	5.500501	63.61680	785.2978	3.505534
## 136	5.137442	63.02788	996.0176	3.548670
## 137	5.288743	58.47374	892.5242	4.003544
## 138	5.315723	61.63438	888.8120	3.741346
## 139	5.500471	63.37069	802.7805	3.547489
## 140	5.161149	61.69463	978.0209	3.677422
## 141	5.248212	60.63835	892.8684	3.879548
## 142	5.184003	61.63562	966.7431	3.665559
## 143	5.496291	63.61259	785.2936	3.501324
## 144	5.206849	62.19758	865.2764	3.716946
## 145	5.267282	61.47271	914.7345	3.674329
## 146	5.426180	66.94381	771.2963	3.138740
## 147	5.258680	66.06493	865.5795	3.248860
## 148	10.797840	125.67872	1608.8486	7.483320
## 149	10.166780	120.59530	2027.8727	7.642320
## 150	10.164880	120.91682	2061.1954	7.598720
## 151	10.196380	122.80508	2030.7297	7.440860
## 152	10.083280	122.62412	2055.6289	7.561440
## 153	10.628840	122.32650	1800.2048	7.661280
## 154	11.017600	126.77604	1528.0191	7.099380
## 155	11.032260	135.39340	1477.5668	6.259920
## 156	10.279960	131.07932	1985.2961	6.743720
## 157	10.439640	115.77106	1819.7547	7.886720
## 158	10.688760	121.53638	1604.2650	7.724940
## 159	10.785340	124.40410	1757.8423	7.567020
## 160	10.785340	130.77464	1694.9724	6.931520
## 161	10.666680	119.89018	1784.0853	7.813460
## 162	9.714420	120.71428	2106.7693	7.494460
## 163	10.557240	125.07468	1734.3132	7.591460
## 164	10.325000	122.27420	2004.8477	7.708300
## 165	10.295360	124.28812	2025.2364	7.486380
## 166	10.676200	122.52432	1913.2524	7.449660
## 167	10.408900	127.87034	1907.9892	7.321500
## 168	10.908200	112.65988	1582.9639	8.211340
## 169	10.988140	135.70450	1594.1608	6.319240
## 170	11.187388	127.31616	1467.3211	7.161362
## 171	10.271340	127.80214	2068.9758	7.217842
## 172	11.150382	127.38298	1570.7450	7.160448
## 173	10.606398	124.01914	1722.8770	7.633242
## 174	11.150606	125.96189	1479.7568	7.293344

## 175	11.050016	137.58122	1527.4317	6.239558
## 176	10.772580	124.90256	1722.3152	7.319832
## 177	11.171592	126.93017	1448.9138	7.224474
## 178	10.884800	112.63648	1582.9405	8.187940
## 179	10.244570	129.45915	2025.4763	6.870760
## 180	10.688510	125.03647	1754.5842	7.362132
## 181	10.899398	121.03959	1645.5005	7.820310
## 182	10.589024	127.37825	1916.8852	7.175418
## 183	10.212252	124.99373	1877.0143	7.250012
## 184	10.663224	123.07408	1829.5977	7.477318
## 185	10.810898	132.87339	1511.0213	6.600034
## 186	10.739588	133.20251	1591.0337	6.525342
## 187	10.542358	124.52382	1730.6814	7.562552
## 188	10.514734	132.41779	1933.7414	6.571366
## 189	10.503298	124.48476	1730.6423	7.523492
## 190	10.666046	123.30336	1777.6587	7.517292
## 191	11.082182	127.31478	1570.6768	7.092248
## 192	11.114592	126.87317	1448.8568	7.167474
## 193	10.324846	122.72292	1910.8493	7.534968
## 194	10.339084	126.11996	1992.0994	7.161540
## 195	9.903880	117.29039	2091.0689	7.926150
## 196	10.103478	120.85542	2061.1340	7.537324
## 197	9.906340	117.29285	2091.0714	7.928610
##	ASM_cooc.H.ADC	Contrast_cooc.H.ADC	Dissimilarity_cooc.H.ADC	
## 1	0.003120	409.6931	15.71847	
## 2	0.002920	385.2396	15.39980	
## 3	0.002960	339.1990	13.82367	
## 4	0.002900	279.1628	12.67796	
## 5	0.002910	384.8001	15.22805	
## 6	0.003000	295.1723	12.68957	
## 7	0.002950	479.2894	17.21540	
## 8	0.002920	356.5412	14.16244	
## 9	0.003080	501.1448	17.79213	
## 10	0.002960	346.4045	14.06538	
## 11	0.002900	369.7915	14.96688	
## 12	0.002870	373.1398	14.82452	
## 13	0.002890	325.0158	13.84006	
## 14	0.002920	301.8265	13.38270	
## 15	0.002940	226.5926	11.36247	
## 16	0.002860	418.7099	15.78968	
## 17	0.002890	471.0614	17.18923	
## 18	0.002840	440.4541	16.31200	
## 19	0.002900	355.7858	14.14362	
## 20	0.003020	281.6884	12.58350	
## 21	0.002900	324.2833	13.54862	
## 22	0.003330	290.3218	13.40602	
## 23	0.002890	403.9344	15.64736	
## 24	0.002890	296.6485	13.11856	
## 25	0.002930	310.1300	13.59386	
## 26	0.002840	440.8837	16.24605	
## 27	0.003000	258.3011	12.21206	
## 28	0.002950	311.5210	13.59911	
## 29	0.002950	313.5488	13.60203	
## 30	0.002880	408.7437	15.69222	

## 31	0.003430	359.1386	14.97743
## 32	0.002860	399.8454	15.44209
## 33	0.002920	266.9961	12.23913
## 34	0.003080	260.1617	12.37361
## 35	0.002920	404.6613	15.63927
## 36	0.002910	303.7559	13.18570
## 37	0.002940	338.8571	13.58044
## 38	0.003150	423.0813	15.02651
## 39	0.002870	414.0958	15.65415
## 40	0.002870	418.9508	16.12527
## 41	0.003000	251.4384	11.84353
## 42	0.002900	414.4169	15.93275
## 43	0.003030	256.5848	11.99521
## 44	0.002400	359.1376	14.97640
## 45	0.016760	365.4348	15.26292
## 46	0.016340	349.4023	14.11311
## 47	0.016360	444.7130	15.80061
## 48	0.016270	338.5983	14.27932
## 49	0.016720	426.3868	16.50050
## 50	0.016280	258.5923	12.26619
## 51	0.016280	258.8301	12.24552
## 52	0.016290	267.7432	12.30358
## 53	0.016300	248.7574	11.77497
## 54	0.016290	360.0782	14.71760
## 55	0.016780	510.5468	18.14439
## 56	0.016650	504.3420	17.97351
## 57	0.016300	283.8412	12.76313
## 58	0.016280	323.7265	13.45555
## 59	0.017030	407.6526	16.18838
## 60	0.016250	402.2506	15.31419
## 61	0.016240	401.0669	15.38805
## 62	0.016250	369.3905	14.79333
## 63	0.016400	210.7933	10.34239
## 64	0.016270	357.8077	14.04741
## 65	0.016330	292.2568	13.12201
## 66	0.016310	284.8746	12.96794
## 67	0.016240	368.2063	14.94147
## 68	0.016260	318.2953	13.27047
## 69	0.016340	456.2337	16.31085
## 70	0.016610	492.1960	17.51343
## 71	0.019610	531.1377	18.51549
## 72	0.019716	291.4004	12.51559
## 73	0.019674	518.7390	18.15735
## 74	0.019649	363.1300	14.28707
## 75	0.019607	517.1078	18.20579
## 76	0.019830	493.0724	17.69311
## 77	0.019866	411.4985	15.85474
## 78	0.019607	523.4814	18.29247
## 79	0.004640	456.2220	16.29915
## 80	0.005119	286.7304	12.62071
## 81	0.005069	392.9893	14.86049
## 82	0.005054	439.7799	16.27883
## 83	0.005111	357.6355	14.50176
## 84	0.005208	277.5483	12.57207

## 85	0.005088	371.0606	15.18928
## 86	0.005077	446.9009	15.70349
## 87	0.005087	427.8983	15.21044
## 88	0.005100	358.0096	14.05317
## 89	0.005175	338.7550	14.22857
## 90	-0.014430	357.9901	14.03364
## 91	-0.014478	383.2490	15.06506
## 92	-0.014426	518.7049	18.12325
## 93	-0.008893	523.4529	18.26397
## 94	-0.015643	301.8079	13.36413
## 95	-0.014409	314.5616	13.21168
## 96	-0.015619	226.5741	11.34390
## 97	-0.014416	258.7994	12.21482
## 98	-0.014389	226.5753	11.34514
## 99	0.019550	369.3938	14.79663
## 100	-0.014419	357.6159	14.48223
## 101	-0.014442	371.0411	15.16975
## 102	-0.016436	518.7029	18.12124
## 103	-0.011016	518.7083	18.12666
## 104	-0.014413	301.8091	13.36537
## 105	-0.008116	518.7112	18.12956
## 106	0.000391	314.5764	13.22648
## 107	0.015155	371.0630	14.87782
## 108	0.015122	383.2786	15.09466
## 109	0.015112	498.9799	17.83166
## 110	0.015154	308.4661	13.42924
## 111	0.015134	347.9061	14.35165
## 112	0.015216	322.0513	13.73291
## 113	-0.012326	518.7070	18.12535
## 114	-0.012330	357.9922	14.03574
## 115	-0.012170	493.0404	17.66111
## 116	-0.012342	371.0432	15.17185
## 117	-0.012340	471.0462	17.17400
## 118	-0.012330	369.7763	14.95165
## 119	-0.012260	349.3737	14.08451
## 120	-0.061330	357.9432	13.98674
## 121	-0.061378	383.2021	15.01816
## 122	-0.061326	518.6580	18.07635
## 123	-0.055793	523.4060	18.21707
## 124	-0.062543	301.7610	13.31724
## 125	-0.061309	314.5147	13.16478
## 126	-0.062519	226.5272	11.29701
## 127	-0.061316	258.7525	12.16792
## 128	-0.061289	226.5284	11.29824
## 129	-0.027350	369.3469	14.74973
## 130	-0.061319	357.5690	14.43533
## 131	-0.061342	370.9942	15.12285
## 132	-0.063336	518.6560	18.07434
## 133	-0.057916	518.6614	18.07976
## 134	-0.061313	301.7622	13.31846
## 135	-0.055016	518.6643	18.08266
## 136	-0.046509	314.5295	13.17958
## 137	-0.031745	371.0161	14.83092
## 138	-0.031778	383.2317	15.04776

## 139	-0.031788	498.9330	17.78476
## 140	-0.031746	308.4192	13.38234
## 141	-0.031766	347.8592	14.30475
## 142	-0.031684	322.0044	13.68601
## 143	-0.059226	518.6601	18.07845
## 144	-0.059230	357.9453	13.98884
## 145	-0.059242	370.9963	15.12495
## 146	-0.059240	470.9993	17.12710
## 147	-0.059230	369.7294	14.90475
## 148	0.033440	852.7735	33.00100
## 149	0.032560	517.1846	24.53238
## 150	0.032560	517.6602	24.49104
## 151	0.032580	535.4865	24.60716
## 152	0.032600	497.5149	23.54994
## 153	0.032580	720.1565	29.43520
## 154	0.033560	1021.0936	36.28878
## 155	0.033300	1008.6840	35.94702
## 156	0.032600	567.6824	25.52626
## 157	0.032560	647.4530	26.91110
## 158	0.034060	815.3052	32.37676
## 159	0.032500	804.5012	30.62838
## 160	0.032480	802.1337	30.77610
## 161	0.032500	738.7810	29.58666
## 162	0.032800	421.5865	20.68478
## 163	0.032540	715.6154	28.09482
## 164	0.032660	584.5135	26.24402
## 165	0.032620	569.7492	25.93588
## 166	0.032480	736.4127	29.88294
## 167	0.032520	636.5905	26.54094
## 168	0.032680	912.4673	32.62170
## 169	0.033220	984.3920	35.02686
## 170	0.039220	1062.2753	37.03098
## 171	0.039432	582.8008	25.03117
## 172	0.039348	1037.4780	36.31470
## 173	0.039298	726.2600	28.57413
## 174	0.039214	1034.2156	36.41158
## 175	0.039660	986.1448	35.38623
## 176	0.039732	822.9970	31.70947
## 177	0.039214	1046.9628	36.58494
## 178	0.009280	912.4439	32.59830
## 179	0.010238	573.4609	25.24142
## 180	0.010138	785.9786	29.72098
## 181	0.010108	879.5598	32.55765
## 182	0.010222	715.2709	29.00353
## 183	0.010416	555.0966	25.14415
## 184	0.010176	742.1212	30.37855
## 185	0.010154	893.8018	31.40698
## 186	0.010174	855.7966	30.42087
## 187	0.010200	716.0192	28.10633
## 188	0.010350	677.5099	28.45714
## 189	-0.028860	715.9802	28.06727
## 190	-0.028956	766.4980	30.13012
## 191	-0.028852	1037.4098	36.24650
## 192	-0.017786	1046.9058	36.52794

## 193	-0.031286	603.6158	26.72827
## 194	-0.028818	629.1232	26.42336
## 195	-0.031238	453.1481	22.68781
## 196	-0.028832	517.5988	24.42964
## 197	-0.028778	453.1506	22.69027
##	Inv_diff_cooc.H.ADC	Inv_diff_norm_cooc.H.ADC	IDM_cooc.H.ADC
## 1	0.144490	0.824080	0.078070
## 2	0.138710	0.825940	0.069930
## 3	0.167110	0.842760	0.096080
## 4	0.169410	0.852150	0.095880
## 5	0.147980	0.828340	0.079910
## 6	0.174610	0.853650	0.099950
## 7	0.135430	0.810970	0.071280
## 8	0.158860	0.839730	0.087490
## 9	0.126000	0.805050	0.063280
## 10	0.163790	0.840150	0.093630
## 11	0.145850	0.830280	0.076880
## 12	0.150260	0.832440	0.080780
## 13	0.158780	0.841040	0.087890
## 14	0.159790	0.844840	0.087960
## 15	0.180560	0.864670	0.103660
## 16	0.145310	0.824060	0.077820
## 17	0.125800	0.810200	0.060730
## 18	0.140930	0.819060	0.074720
## 19	0.160240	0.839870	0.088880
## 20	0.179540	0.853850	0.106870
## 21	0.165250	0.844890	0.093470
## 22	0.145900	0.843200	0.073100
## 23	0.143360	0.824380	0.076550
## 24	0.164750	0.847960	0.092000
## 25	0.157540	0.842890	0.085910
## 26	0.142390	0.820000	0.075910
## 27	0.170070	0.856340	0.094980
## 28	0.156920	0.842850	0.085320
## 29	0.156020	0.843050	0.083780
## 30	0.143750	0.824240	0.076690
## 31	0.130500	0.828810	0.061230
## 32	0.147990	0.826850	0.080100
## 33	0.179080	0.856940	0.105230
## 34	0.167820	0.854360	0.093440
## 35	0.145330	0.824860	0.077690
## 36	0.166340	0.847770	0.093620
## 37	0.170720	0.845860	0.098480
## 38	0.160910	0.834420	0.090890
## 39	0.151240	0.825480	0.084310
## 40	0.138210	0.819590	0.071760
## 41	0.188290	0.860990	0.114260
## 42	0.137400	0.821540	0.070460
## 43	0.184840	0.859290	0.111070
## 44	0.129470	0.827780	0.060200
## 45	0.139390	0.839110	0.069800
## 46	0.173500	0.853450	0.101610
## 47	0.170740	0.839960	0.103150
## 48	0.165270	0.850020	0.094740

## 49	0.141260	0.828680	0.077110
## 50	0.183900	0.869190	0.108920
## 51	0.184510	0.869500	0.109450
## 52	0.188780	0.869660	0.114110
## 53	0.197210	0.874960	0.122210
## 54	0.162200	0.846240	0.092840
## 55	0.129470	0.814790	0.065830
## 56	0.137320	0.816680	0.074600
## 57	0.182250	0.865010	0.108480
## 58	0.180540	0.859630	0.108060
## 59	0.138070	0.831010	0.072280
## 60	0.169690	0.842380	0.102250
## 61	0.164820	0.841250	0.096890
## 62	0.164630	0.846120	0.095220
## 63	0.219040	0.890650	0.140330
## 64	0.180610	0.855120	0.108960
## 65	0.174120	0.861020	0.101080
## 66	0.175110	0.862350	0.101770
## 67	0.160560	0.844030	0.091420
## 68	0.182540	0.861550	0.109490
## 69	0.155580	0.834170	0.086830
## 70	0.141410	0.821550	0.078100
## 71	0.137519	0.815401	0.075624
## 72	0.203998	0.872798	0.131183
## 73	0.143137	0.818933	0.081070
## 74	0.179807	0.855839	0.108901
## 75	0.139697	0.818180	0.077142
## 76	0.139076	0.822608	0.074668
## 77	0.150468	0.839181	0.082252
## 78	0.138997	0.817553	0.076644
## 79	0.143880	0.822470	0.075130
## 80	0.175272	0.855883	0.101437
## 81	0.167613	0.836416	0.099062
## 82	0.146734	0.821779	0.080929
## 83	0.159121	0.837734	0.089292
## 84	0.173361	0.855660	0.099233
## 85	0.144068	0.829675	0.076040
## 86	0.162878	0.830269	0.094719
## 87	0.166815	0.834930	0.097443
## 88	0.170730	0.843763	0.099557
## 89	0.157272	0.839526	0.086646
## 90	0.151200	0.824233	0.080027
## 91	0.134016	0.812758	0.065637
## 92	0.109037	0.784833	0.046970
## 93	0.110497	0.789053	0.048144
## 94	0.141231	0.826282	0.069401
## 95	0.153523	0.830982	0.080805
## 96	0.162004	0.846114	0.085096
## 97	0.153810	0.838799	0.078747
## 98	0.163234	0.847344	0.086326
## 99	0.167930	0.849420	0.098520
## 100	0.139591	0.818204	0.069762
## 101	0.124538	0.810145	0.056510
## 102	0.107027	0.782823	0.044960

## 103	0.112447	0.788243	0.050380
## 104	0.142461	0.827512	0.070631
## 105	0.115347	0.791143	0.053280
## 106	0.168323	0.845782	0.095605
## 107	0.159831	0.843952	0.090328
## 108	0.163616	0.842358	0.095237
## 109	0.138602	0.816901	0.075559
## 110	0.173733	0.857308	0.101620
## 111	0.166331	0.848787	0.096186
## 112	0.169077	0.854500	0.096816
## 113	0.111137	0.786933	0.049070
## 114	0.153300	0.826333	0.082127
## 115	0.107076	0.790608	0.042668
## 116	0.126638	0.812245	0.058610
## 117	0.110570	0.794970	0.045500
## 118	0.130620	0.815050	0.061650
## 119	0.144900	0.824850	0.073010
## 120	0.104300	0.777333	0.033127
## 121	0.087116	0.765858	0.018737
## 122	0.062137	0.737933	0.000070
## 123	0.063597	0.742153	0.001244
## 124	0.094331	0.779382	0.022501
## 125	0.106623	0.784082	0.033905
## 126	0.115104	0.799214	0.038196
## 127	0.106910	0.791899	0.031847
## 128	0.116334	0.800444	0.039426
## 129	0.121030	0.802520	0.051620
## 130	0.092691	0.771304	0.022862
## 131	0.077638	0.763245	0.009610
## 132	0.060127	0.735923	-0.001940
## 133	0.065547	0.741343	0.003480
## 134	0.095561	0.780612	0.023731
## 135	0.068447	0.744243	0.006380
## 136	0.121423	0.798882	0.048705
## 137	0.112931	0.797052	0.043428
## 138	0.116716	0.795458	0.048337
## 139	0.091702	0.770001	0.028659
## 140	0.126833	0.810408	0.054720
## 141	0.119431	0.801887	0.049286
## 142	0.122177	0.807600	0.049916
## 143	0.064237	0.740033	0.002170
## 144	0.106400	0.779433	0.035227
## 145	0.079738	0.765345	0.011710
## 146	0.063670	0.748070	-0.001400
## 147	0.083720	0.768150	0.014750
## 148	0.282520	1.657360	0.154220
## 149	0.367800	1.738380	0.217840
## 150	0.369020	1.739000	0.218900
## 151	0.377560	1.739320	0.228220
## 152	0.394420	1.749920	0.244420
## 153	0.324400	1.692480	0.185680
## 154	0.258940	1.629580	0.131660
## 155	0.274640	1.633360	0.149200
## 156	0.364500	1.730020	0.216960

## 157	0.361080	1.719260	0.216120
## 158	0.276140	1.662020	0.144560
## 159	0.339380	1.684760	0.204500
## 160	0.329640	1.682500	0.193780
## 161	0.329260	1.692240	0.190440
## 162	0.438080	1.781300	0.280660
## 163	0.361220	1.710240	0.217920
## 164	0.348240	1.722040	0.202160
## 165	0.350220	1.724700	0.203540
## 166	0.321120	1.688060	0.182840
## 167	0.365080	1.723100	0.218980
## 168	0.311160	1.668340	0.173660
## 169	0.282820	1.643100	0.156200
## 170	0.275038	1.630802	0.151248
## 171	0.407996	1.745596	0.262366
## 172	0.286274	1.637866	0.162140
## 173	0.359614	1.711678	0.217802
## 174	0.279394	1.636360	0.154284
## 175	0.278152	1.645216	0.149336
## 176	0.300936	1.678362	0.164504
## 177	0.277994	1.635106	0.153288
## 178	0.287760	1.644940	0.150260
## 179	0.350544	1.711766	0.202874
## 180	0.335226	1.672832	0.198124
## 181	0.293468	1.643558	0.161858
## 182	0.318242	1.675468	0.178584
## 183	0.346722	1.711320	0.198466
## 184	0.288136	1.659350	0.152080
## 185	0.325756	1.660538	0.189438
## 186	0.333630	1.669860	0.194886
## 187	0.341460	1.687526	0.199114
## 188	0.314544	1.679052	0.173292
## 189	0.302400	1.648466	0.160054
## 190	0.268032	1.625516	0.131274
## 191	0.218074	1.569666	0.093940
## 192	0.220994	1.578106	0.096288
## 193	0.282462	1.652564	0.138802
## 194	0.307046	1.661964	0.161610
## 195	0.324008	1.692228	0.170192
## 196	0.307620	1.677598	0.157494
## 197	0.326468	1.694688	0.172652
##	IDM_norm_cooc.H.ADC	Inv_var_cooc.H.ADC	Correlation_cooc.H.ADC
## 1	0.924220	0.085360	0.343810
## 2	0.927570	0.074720	0.386790
## 3	0.936970	0.098230	0.497360
## 4	0.946730	0.097420	0.553210
## 5	0.927930	0.082080	0.373250
## 6	0.945000	0.102130	0.556650
## 7	0.912180	0.077440	0.285480
## 8	0.934580	0.093240	0.410440
## 9	0.908900	0.066660	0.190880
## 10	0.935640	0.093820	0.450430
## 11	0.930420	0.080710	0.403890
## 12	0.930810	0.083530	0.427200

## 13	0.938460	0.089130	0.461670
## 14	0.942320	0.089310	0.522400
## 15	0.956090	0.104800	0.646300
## 16	0.922990	0.082420	0.327080
## 17	0.913730	0.067600	0.244230
## 18	0.919450	0.075170	0.306780
## 19	0.934800	0.089130	0.432230
## 20	0.946430	0.103580	0.560790
## 21	0.939520	0.096370	0.490420
## 22	0.943680	0.083480	0.543850
## 23	0.925200	0.079100	0.364480
## 24	0.943550	0.095010	0.533750
## 25	0.940660	0.090670	0.522930
## 26	0.919630	0.077630	0.306320
## 27	0.950280	0.099480	0.611040
## 28	0.940760	0.088210	0.507630
## 29	0.940430	0.088180	0.511050
## 30	0.924630	0.078340	0.355720
## 31	0.931960	0.082520	0.430810
## 32	0.926010	0.080130	0.358490
## 33	0.949180	0.105220	0.578380
## 34	0.949510	0.095700	0.602730
## 35	0.924440	0.083510	0.389010
## 36	0.942630	0.095590	0.524400
## 37	0.938170	0.098540	0.469080
## 38	0.926040	0.099200	0.394820
## 39	0.923810	0.084120	0.345220
## 40	0.921760	0.072820	0.298530
## 41	0.951440	0.115560	0.609770
## 42	0.923280	0.074550	0.329210
## 43	0.950800	0.106970	0.596700
## 44	0.930930	0.081490	0.429780
## 45	0.943880	0.084910	0.438930
## 46	0.948330	0.106310	0.428800
## 47	0.934150	0.105270	0.333110
## 48	0.949070	0.097700	0.511500
## 49	0.933520	0.093230	0.323050
## 50	0.963490	0.109560	0.609490
## 51	0.963530	0.110300	0.614450
## 52	0.962380	0.113940	0.598580
## 53	0.965840	0.122790	0.626190
## 54	0.945560	0.099270	0.444440
## 55	0.920200	0.076110	0.214770
## 56	0.920890	0.081380	0.204500
## 57	0.959410	0.110080	0.571190
## 58	0.953300	0.109470	0.491070
## 59	0.936370	0.092460	0.341980
## 60	0.939610	0.097060	0.387970
## 61	0.939500	0.094360	0.373460
## 62	0.944490	0.098350	0.430240
## 63	0.973910	0.142180	0.682430
## 64	0.947890	0.109090	0.431720
## 65	0.957370	0.108540	0.564440
## 66	0.958600	0.108180	0.576800

## 67	0.944050	0.093520	0.460060
## 68	0.954550	0.111460	0.515560
## 69	0.931400	0.089720	0.284600
## 70	0.923910	0.094310	0.252380
## 71	0.920127	0.079198	0.179428
## 72	0.962410	0.128963	0.579761
## 73	0.922695	0.082171	0.223762
## 74	0.950045	0.109914	0.426239
## 75	0.922508	0.080460	0.196531
## 76	0.926748	0.082913	0.234652
## 77	0.940911	0.092023	0.372634
## 78	0.921831	0.080017	0.180351
## 79	0.919700	0.078020	0.272900
## 80	0.948459	0.106493	0.563430
## 81	0.930448	0.096718	0.385989
## 82	0.921591	0.079532	0.308068
## 83	0.934991	0.090573	0.461247
## 84	0.949400	0.100421	0.548261
## 85	0.931667	0.080179	0.427593
## 86	0.922818	0.098333	0.261391
## 87	0.926519	0.099285	0.305218
## 88	0.936610	0.098366	0.419440
## 89	0.937738	0.088938	0.485818
## 90	0.917080	0.078836	0.399910
## 91	0.911385	0.065851	0.382635
## 92	0.888595	0.048071	0.189662
## 93	0.893331	0.051517	0.151851
## 94	0.923759	0.070754	0.503842
## 95	0.924008	0.081948	0.505166
## 96	0.937534	0.086237	0.627736
## 97	0.932825	0.079598	0.583750
## 98	0.938764	0.087467	0.628966
## 99	0.947790	0.101650	0.433540
## 100	0.915461	0.071043	0.441717
## 101	0.912137	0.060649	0.408063
## 102	0.886585	0.046061	0.187652
## 103	0.892005	0.051481	0.193072
## 104	0.924989	0.071984	0.505072
## 105	0.894905	0.054381	0.195972
## 106	0.938808	0.096748	0.519966
## 107	0.943126	0.094735	0.427515
## 108	0.940985	0.095451	0.412235
## 109	0.920892	0.078159	0.248210
## 110	0.953842	0.101825	0.535282
## 111	0.947005	0.096572	0.454043
## 112	0.951666	0.097146	0.515058
## 113	0.890695	0.050171	0.191762
## 114	0.919180	0.080936	0.402010
## 115	0.894748	0.050913	0.202652
## 116	0.914237	0.062749	0.410163
## 117	0.898500	0.052370	0.229000
## 118	0.915190	0.065480	0.388660
## 119	0.919730	0.077710	0.400200
## 120	0.870180	0.031936	0.353010

## 121	0.864485	0.018951	0.335735
## 122	0.841695	0.001171	0.142762
## 123	0.846431	0.004617	0.104951
## 124	0.876859	0.023854	0.456942
## 125	0.877108	0.035048	0.458266
## 126	0.890634	0.039337	0.580836
## 127	0.885925	0.032698	0.536850
## 128	0.891864	0.040567	0.582066
## 129	0.900890	0.054750	0.386640
## 130	0.868561	0.024143	0.394817
## 131	0.865237	0.013749	0.361163
## 132	0.839685	-0.000839	0.140752
## 133	0.845105	0.004581	0.146172
## 134	0.878089	0.025084	0.458172
## 135	0.848005	0.007481	0.149072
## 136	0.891908	0.049848	0.473066
## 137	0.896226	0.047835	0.380615
## 138	0.894085	0.048551	0.365335
## 139	0.873992	0.031259	0.201310
## 140	0.906942	0.054925	0.488382
## 141	0.900105	0.049672	0.407143
## 142	0.904766	0.050246	0.468158
## 143	0.843795	0.003271	0.144862
## 144	0.872280	0.034036	0.355110
## 145	0.867337	0.015849	0.363263
## 146	0.851600	0.005470	0.182100
## 147	0.868290	0.018580	0.341760
## 148	1.867040	0.186460	0.646100
## 149	1.926980	0.219120	1.218980
## 150	1.927060	0.220600	1.228900
## 151	1.924760	0.227880	1.197160
## 152	1.931680	0.245580	1.252380
## 153	1.891120	0.198540	0.888880
## 154	1.840400	0.152220	0.429540
## 155	1.841780	0.162760	0.409000
## 156	1.918820	0.220160	1.142380
## 157	1.906600	0.218940	0.982140
## 158	1.872740	0.184920	0.683960
## 159	1.879220	0.194120	0.775940
## 160	1.879000	0.188720	0.746920
## 161	1.888980	0.196700	0.860480
## 162	1.947820	0.284360	1.364860
## 163	1.895780	0.218180	0.863440
## 164	1.914740	0.217080	1.128880
## 165	1.917200	0.216360	1.153600
## 166	1.888100	0.187040	0.920120
## 167	1.909100	0.222920	1.031120
## 168	1.862800	0.179440	0.569200
## 169	1.847820	0.188620	0.504760
## 170	1.840254	0.158396	0.358856
## 171	1.924820	0.257926	1.159522
## 172	1.845390	0.164342	0.447524
## 173	1.900090	0.219828	0.852478
## 174	1.845016	0.160920	0.393062

## 175	1.853496	0.165826	0.469304
## 176	1.881822	0.184046	0.745268
## 177	1.843662	0.160034	0.360702
## 178	1.839400	0.156040	0.545800
## 179	1.896918	0.212986	1.126860
## 180	1.860896	0.193436	0.771978
## 181	1.843182	0.159064	0.616136
## 182	1.869982	0.181146	0.922494
## 183	1.898800	0.200842	1.096522
## 184	1.863334	0.160358	0.855186
## 185	1.845636	0.196666	0.522782
## 186	1.853038	0.198570	0.610436
## 187	1.873220	0.196732	0.838880
## 188	1.875476	0.177876	0.971636
## 189	1.834160	0.157672	0.799820
## 190	1.822770	0.131702	0.765270
## 191	1.777190	0.096142	0.379324
## 192	1.786662	0.103034	0.303702
## 193	1.847518	0.141508	1.007684
## 194	1.848016	0.163896	1.010332
## 195	1.875068	0.172474	1.255472
## 196	1.865650	0.159196	1.167500
## 197	1.877528	0.174934	1.257932
##	Autocorrelation_cooc.H.ADC	Tendency_cooc.H.ADC	Shade_cooc.H.ADC
## 1	1003.5696	834.2180	4888.58538
## 2	1250.2389	866.0614	-4080.74039
## 3	1101.3010	1003.6953	7361.25628
## 4	1116.8922	963.4178	2723.56893
## 5	1090.9629	838.1762	-98.86912
## 6	1115.0559	1028.8043	509.16337
## 7	1181.3438	857.5353	-80.80712
## 8	1214.5373	847.7978	-3165.63723
## 9	1027.0283	733.7269	2010.42483
## 10	1028.7520	908.4610	6650.68668
## 11	1217.0785	865.6417	-2830.00927
## 12	1047.0899	923.9890	4007.13394
## 13	979.7013	876.8181	8449.03625
## 14	1105.2058	955.4432	4978.60500
## 15	1065.0275	1045.5530	9315.29729
## 16	1083.6059	821.0877	2209.87695
## 17	1197.4410	771.3584	-2962.21138
## 18	1103.4901	825.6694	3449.41233
## 19	973.8668	891.9144	5087.09887
## 20	1091.7430	993.6654	3694.09715
## 21	1049.0745	942.1783	6138.46771
## 22	1143.0046	975.5629	5073.59927
## 23	983.7764	862.2099	4483.39050
## 24	1118.3782	968.9578	3503.51744
## 25	1247.0568	983.1578	-2679.36434
## 26	1137.7245	825.6434	2247.26931
## 27	1336.4097	1061.2722	-6232.41137
## 28	1081.0263	947.4099	4415.19347
## 29	1140.6273	962.3813	1660.08077
## 30	990.1588	855.1244	4234.20886

## 31	1104.6313	897.2032	5899.77435
## 32	1006.1470	841.8379	5679.67620
## 33	1099.9441	991.9597	3320.08505
## 34	1209.7850	1041.3018	-3799.44600
## 35	1257.1189	914.4806	-4996.01299
## 36	1113.1438	966.8457	1857.41813
## 37	1177.5065	931.5774	931.85683
## 38	1216.2081	969.2974	1484.27162
## 39	1123.7088	845.8765	5776.47954
## 40	966.8024	771.2513	3664.58253
## 41	1166.4410	1028.9058	-1889.09345
## 42	929.8933	816.5522	5787.54948
## 43	1095.1809	1007.9085	3888.59239
## 44	1104.6303	897.2022	5899.77332
## 45	1161.2247	901.2765	4713.42720
## 46	939.2069	840.8471	6606.28279
## 47	1104.4648	857.9063	-1091.38988
## 48	1110.0552	1003.9531	3057.09956
## 49	1081.2221	804.4243	4321.70334
## 50	1097.3244	1013.9363	3878.48832
## 51	1106.2821	1030.5977	3505.67980
## 52	1129.0012	1015.3649	2552.21320
## 53	1134.0851	1027.8145	3206.97517
## 54	1069.7714	900.1024	3510.51363
## 55	1067.3880	764.0095	2372.14722
## 56	1203.7988	738.7834	-1009.69500
## 57	1250.5585	992.6480	-2871.30092
## 58	983.7772	909.8774	5608.79137
## 59	1021.3462	802.1325	6021.54712
## 60	1085.9629	878.9212	4307.93265
## 61	1179.9764	847.4862	-23.67070
## 62	1028.5559	892.0426	4706.48425
## 63	1120.9301	1053.3846	2070.52123
## 64	1104.5856	867.1566	3603.62383
## 65	1111.5078	1002.4239	4844.82590
## 66	1146.9288	1012.6182	3446.09129
## 67	1084.8971	956.6262	1356.55687
## 68	1180.3590	953.9946	1489.87466
## 69	876.6457	791.4819	5235.27656
## 70	1226.6796	797.0804	-142.17009
## 71	1063.1236	733.6605	809.15590
## 72	1206.0113	1034.4879	1870.60903
## 73	1080.2146	785.3725	748.50129
## 74	1085.2947	861.4385	4278.70699
## 75	1046.7542	739.8784	1299.27550
## 76	1250.0535	763.7159	-3105.48678
## 77	1086.8720	861.1576	2279.73420
## 78	1056.6051	724.4569	871.87005
## 79	876.6340	791.4702	5235.26486
## 80	1228.8331	1012.7381	-1996.38709
## 81	1098.0650	877.2921	1314.26202
## 82	1011.2656	822.7502	4631.21265
## 83	1164.1321	958.4426	1447.76923
## 84	1141.5611	938.5072	2662.03688

## 85	1082.4956	914.7988	2987.98786
## 86	1180.4586	755.5106	-2336.65084
## 87	1200.6837	795.5168	-4162.00868
## 88	1095.8267	865.3407	3042.82065
## 89	1252.7815	966.8707	-4249.84109
## 90	1095.8072	865.3212	3042.80112
## 91	1077.0690	888.8293	3160.79810
## 92	1080.1805	785.3384	748.46719
## 93	1056.5766	724.4284	871.84155
## 94	1105.1872	955.4246	4978.58644
## 95	1164.9642	996.0497	-629.24751
## 96	1065.0089	1045.5345	9315.27873
## 97	1106.2514	1030.5670	3505.64910
## 98	1065.0102	1045.5357	9315.27996
## 99	1028.5592	892.0459	4706.48755
## 100	1164.1125	958.4231	1447.74970
## 101	1082.4760	914.7793	2987.96833
## 102	1080.1785	785.3364	748.46518
## 103	1080.1839	785.3418	748.47060
## 104	1105.1884	955.4259	4978.58767
## 105	1080.1868	785.3447	748.47350
## 106	1164.9790	996.0645	-629.23271
## 107	986.1251	892.5711	7100.26083
## 108	1077.0986	888.8589	3160.82770
## 109	1080.9553	802.8274	362.47868
## 110	1119.9626	978.0678	3522.85571
## 111	1056.4929	892.9153	6678.21459
## 112	1111.9264	966.7900	2416.20396
## 113	1080.1826	785.3405	748.46929
## 114	1095.8093	865.3233	3042.80322
## 115	1250.0215	763.6839	-3105.51878
## 116	1082.4781	914.7814	2987.97043
## 117	1197.4258	771.3432	-2962.22661
## 118	1217.0632	865.6264	-2830.02450
## 119	939.1783	840.8185	6606.25419
## 120	1095.7603	865.2743	3042.75422
## 121	1077.0221	888.7824	3160.75120
## 122	1080.1336	785.2915	748.42029
## 123	1056.5297	724.3815	871.79465
## 124	1105.1403	955.3777	4978.53954
## 125	1164.9173	996.0028	-629.29441
## 126	1064.9620	1045.4876	9315.23183
## 127	1106.2045	1030.5201	3505.60220
## 128	1064.9633	1045.4888	9315.23306
## 129	1028.5123	891.9990	4706.44065
## 130	1164.0656	958.3762	1447.70280
## 131	1082.4291	914.7324	2987.92143
## 132	1080.1316	785.2895	748.41828
## 133	1080.1370	785.2949	748.42370
## 134	1105.1415	955.3790	4978.54077
## 135	1080.1399	785.2978	748.42660
## 136	1164.9321	996.0176	-629.27961
## 137	986.0782	892.5242	7100.21393
## 138	1077.0517	888.8120	3160.78080

## 139	1080.9084	802.7805	362.43178
## 140	1119.9157	978.0209	3522.80881
## 141	1056.4460	892.8684	6678.16769
## 142	1111.8795	966.7431	2416.15706
## 143	1080.1357	785.2936	748.42239
## 144	1095.7624	865.2764	3042.75632
## 145	1082.4312	914.7345	2987.92353
## 146	1197.3789	771.2963	-2962.27351
## 147	1217.0163	865.5795	-2830.07140
## 148	2162.4441	1608.8486	8643.40668
## 149	2194.6487	2027.8727	7756.97664
## 150	2212.5642	2061.1954	7011.35960
## 151	2258.0023	2030.7297	5104.42640
## 152	2268.1702	2055.6289	6413.95034
## 153	2139.5429	1800.2048	7021.02726
## 154	2134.7760	1528.0191	4744.29444
## 155	2407.5975	1477.5668	-2019.39000
## 156	2501.1170	1985.2961	-5742.60184
## 157	1967.5545	1819.7547	11217.58274
## 158	2042.6923	1604.2650	12043.09424
## 159	2171.9257	1757.8423	8615.86530
## 160	2359.9528	1694.9724	-47.34140
## 161	2057.1118	1784.0853	9412.96850
## 162	2241.8601	2106.7693	4141.04246
## 163	2209.1713	1734.3132	7207.24766
## 164	2223.0157	2004.8477	9689.65180
## 165	2293.8577	2025.2364	6892.18258
## 166	2169.7942	1913.2524	2713.11374
## 167	2360.7181	1907.9892	2979.74932
## 168	1753.2913	1582.9639	10470.55312
## 169	2453.3591	1594.1608	-284.34018
## 170	2126.2472	1467.3211	1618.31179
## 171	2412.0227	2068.9758	3741.21806
## 172	2160.4292	1570.7450	1497.00258
## 173	2170.5895	1722.8770	8557.41399
## 174	2093.5083	1479.7568	2598.55101
## 175	2500.1070	1527.4317	-6210.97355
## 176	2173.7441	1722.3152	4559.46840
## 177	2113.2102	1448.9138	1743.74011
## 178	1753.2679	1582.9405	10470.52972
## 179	2457.6662	2025.4763	-3992.77417
## 180	2196.1300	1754.5842	2628.52405
## 181	2022.5313	1645.5005	9262.42530
## 182	2328.2641	1916.8852	2895.53846
## 183	2283.1223	1877.0143	5324.07375
## 184	2164.9911	1829.5977	5975.97572
## 185	2360.9172	1511.0213	-4673.30169
## 186	2401.3675	1591.0337	-8324.01736
## 187	2191.6534	1730.6814	6085.64131
## 188	2505.5629	1933.7414	-8499.68218
## 189	2191.6143	1730.6423	6085.60225
## 190	2154.1380	1777.6587	6321.59620
## 191	2160.3610	1570.6768	1496.93438
## 192	2113.1532	1448.8568	1743.68311

## 193	2210.3744	1910.8493	9957.17288
## 194	2329.9284	1992.0994	-1258.49502
## 195	2130.0179	2091.0689	18630.55746
## 196	2212.5028	2061.1340	7011.29820
## 197	2130.0203	2091.0714	18630.55992
##	Prominence_cooc.H.ADC	IC1_d.H.ADC	IC2_d.H.ADC Coarseness_vdif.H.ADC
## 1	1518300	-0.159430	0.926670 0.024210
## 2	1589114	-0.059880	0.727030 0.010480
## 3	2077405	-0.065140	0.746870 0.007670
## 4	1824192	-0.053380	0.700430 0.004960
## 5	1538643	-0.058180	0.720340 0.008980
## 6	1971550	-0.096050	0.834150 0.009940
## 7	1580555	-0.077860	0.787880 0.013260
## 8	1631642	-0.061150	0.731870 0.009010
## 9	1327255	-0.137290	0.902230 0.019610
## 10	1757799	-0.078810	0.790530 0.010260
## 11	1590278	-0.050220	0.686030 0.007780
## 12	1731396	-0.034140	0.597840 0.005060
## 13	1729717	-0.041070	0.638750 0.004250
## 14	1835411	-0.061690	0.734250 0.007120
## 15	2114063	-0.068350	0.757720 0.003530
## 16	1556929	-0.033710	0.595180 0.005830
## 17	1329880	-0.048840	0.679350 0.009800
## 18	1539355	-0.020660	0.494430 0.003660
## 19	1608902	-0.041170	0.639460 0.004850
## 20	1986580	-0.051460	0.690300 0.003530
## 21	1838933	-0.042720	0.648370 0.004130
## 22	1772844	-0.236850	0.972630 0.059650
## 23	1632573	-0.038620	0.624960 0.006230
## 24	1852097	-0.047750	0.674370 0.004580
## 25	1914344	-0.070410	0.764900 0.009780
## 26	1548763	-0.019660	0.485090 0.003470
## 27	2117612	-0.094220	0.829950 0.011890
## 28	1814361	-0.074160	0.776700 0.011340
## 29	1804819	-0.081400	0.797940 0.012660
## 30	1604530	-0.036130	0.610140 0.005840
## 31	1618184	-0.252100	0.976930 0.061070
## 32	1646926	-0.027890	0.554240 0.004000
## 33	1958207	-0.054460	0.705080 0.003500
## 34	2055953	-0.136530	0.902060 0.020000
## 35	1827724	-0.062800	0.738400 0.009510
## 36	1787748	-0.053840	0.702420 0.005410
## 37	1849535	-0.046350	0.666440 0.004070
## 38	1901701	-0.166030	0.932710 0.024760
## 39	1675242	-0.032040	0.584220 0.003510
## 40	1383285	-0.031830	0.581930 0.006340
## 41	2188281	-0.073880	0.776270 0.003350
## 42	1452545	-0.045550	0.662410 0.008260
## 43	2014178	-0.058500	0.720330 0.003650
## 44	1618184	-0.253130	0.975900 0.060040
## 45	1623903	-0.222140	0.984380 0.069350
## 46	1636606	-0.056450	0.775220 0.023240
## 47	1640982	-0.081830	0.845950 0.025530
## 48	1977504	-0.035320	0.692260 0.019590

## 49	1427648	-0.225790	0.986430	0.062000
## 50	1963342	-0.042960	0.726290	0.017680
## 51	2008091	-0.043650	0.729180	0.017660
## 52	1971819	-0.043450	0.728470	0.017220
## 53	2062264	-0.046760	0.741790	0.016710
## 54	1736601	-0.048190	0.746970	0.022970
## 55	1339688	-0.226670	0.986130	0.055180
## 56	1213171	-0.185210	0.967570	0.044050
## 57	1942460	-0.053840	0.767780	0.020570
## 58	1698678	-0.032380	0.677050	0.018160
## 59	1385190	-0.285290	1.000710	0.076730
## 60	1689995	-0.012830	0.554930	0.016290
## 61	1621519	-0.009970	0.530600	0.016640
## 62	1669891	-0.022840	0.624190	0.018640
## 63	2140857	-0.084590	0.851690	0.019210
## 64	1656807	-0.028770	0.658570	0.017540
## 65	2030314	-0.068910	0.813810	0.024220
## 66	2013142	-0.060500	0.789430	0.022360
## 67	1825108	-0.023140	0.626300	0.018310
## 68	1876541	-0.031280	0.672430	0.017000
## 69	1411000	-0.059800	0.785910	0.025120
## 70	1395396	-0.185290	0.968150	0.045680
## 71	1253405	-0.006816	0.536865	0.023006
## 72	2147463	-0.037225	0.720155	0.019662
## 73	1402748	-0.036353	0.715686	0.026190
## 74	1621249	-0.021359	0.639310	0.020842
## 75	1269944	-0.006025	0.530133	0.022805
## 76	1283590	-0.119200	0.917753	0.039187
## 77	1556542	-0.125662	0.925216	0.039270
## 78	1229339	-0.003503	0.507369	0.022503
## 79	1411000	-0.071500	0.774210	0.013420
## 80	2007113	-0.058275	0.732130	0.007592
## 81	1702563	-0.026455	0.562425	0.005059
## 82	1620816	-0.022028	0.527616	0.006178
## 83	1909778	-0.049161	0.693658	0.008644
## 84	1754079	-0.101221	0.851580	0.016876
## 85	1702423	-0.044849	0.673025	0.009765
## 86	1403708	-0.034191	0.614031	0.006866
## 87	1546146	-0.039564	0.645408	0.006824
## 88	1654458	-0.039442	0.644836	0.006188
## 89	1906985	-0.089229	0.825690	0.014878
## 90	1654458	-0.058972	0.625306	-0.013342
## 91	1726478	-0.043396	0.523016	-0.014026
## 92	1402748	-0.070453	0.681586	-0.007910
## 93	1229339	-0.032003	0.478869	-0.005997
## 94	1835411	-0.080251	0.715687	-0.011443
## 95	2034616	-0.071631	0.687314	-0.011955
## 96	2114063	-0.086905	0.739157	-0.015033
## 97	2008091	-0.074354	0.698476	-0.013037
## 98	2114063	-0.085675	0.740387	-0.013803
## 99	1669891	-0.019540	0.627490	0.021940
## 100	1909778	-0.068691	0.674128	-0.010886
## 101	1702423	-0.064379	0.653495	-0.009765
## 102	1402748	-0.072463	0.679576	-0.009920

## 103	1402748	-0.067043	0.684996	-0.004500
## 104	1835411	-0.079021	0.716917	-0.010213
## 105	1402748	-0.064143	0.687896	-0.001600
## 106	2034616	-0.056831	0.702114	0.002845
## 107	1753257	-0.027773	0.645640	0.018382
## 108	1726478	-0.013796	0.552616	0.015574
## 109	1413574	-0.013483	0.550328	0.018209
## 110	1819884	-0.031636	0.667271	0.016270
## 111	1684595	-0.022869	0.616518	0.015846
## 112	1824374	-0.063212	0.793247	0.022784
## 113	1402748	-0.068353	0.683686	-0.005810
## 114	1654458	-0.056872	0.627406	-0.011242
## 115	1283590	-0.151200	0.885753	0.007187
## 116	1702423	-0.062279	0.655595	-0.007665
## 117	1329880	-0.064070	0.664120	-0.005430
## 118	1590278	-0.065450	0.670800	-0.007450
## 119	1636606	-0.085050	0.746620	-0.005360
## 120	1654458	-0.105872	0.578406	-0.060242
## 121	1726478	-0.090296	0.476116	-0.060926
## 122	1402748	-0.117353	0.634686	-0.054810
## 123	1229339	-0.078903	0.431969	-0.052897
## 124	1835411	-0.127151	0.668787	-0.058343
## 125	2034616	-0.118531	0.640414	-0.058855
## 126	2114063	-0.133805	0.692257	-0.061933
## 127	2008091	-0.121254	0.651576	-0.059937
## 128	2114063	-0.132575	0.693487	-0.060703
## 129	1669891	-0.066440	0.580590	-0.024960
## 130	1909778	-0.115591	0.627228	-0.057786
## 131	1702423	-0.111279	0.606595	-0.056665
## 132	1402748	-0.119363	0.632676	-0.056820
## 133	1402748	-0.113943	0.638096	-0.051400
## 134	1835411	-0.125921	0.670017	-0.057113
## 135	1402748	-0.111043	0.640996	-0.048500
## 136	2034616	-0.103731	0.655214	-0.044055
## 137	1753257	-0.074673	0.598740	-0.028518
## 138	1726478	-0.060696	0.505716	-0.031326
## 139	1413574	-0.060383	0.503428	-0.028691
## 140	1819884	-0.078536	0.620371	-0.030630
## 141	1684595	-0.069769	0.569618	-0.031054
## 142	1824374	-0.110112	0.746347	-0.024116
## 143	1402748	-0.115253	0.636786	-0.052710
## 144	1654458	-0.103772	0.580506	-0.058142
## 145	1702423	-0.109179	0.608695	-0.054565
## 146	1329880	-0.110970	0.617220	-0.052330
## 147	1590278	-0.112350	0.623900	-0.054350
## 148	2855296	-0.451580	1.972860	0.124000
## 149	3926683	-0.085920	1.452580	0.035360
## 150	4016182	-0.087300	1.458360	0.035320
## 151	3943638	-0.086900	1.456940	0.034440
## 152	4124528	-0.093520	1.483580	0.033420
## 153	3473202	-0.096380	1.493940	0.045940
## 154	2679376	-0.453340	1.972260	0.110360
## 155	2426342	-0.370420	1.935140	0.088100
## 156	3884920	-0.107680	1.535560	0.041140

## 157	3397357	-0.064760	1.354100	0.036320
## 158	2770379	-0.570580	2.001420	0.153460
## 159	3379989	-0.025660	1.109860	0.032580
## 160	3243039	-0.019940	1.061200	0.033280
## 161	3339783	-0.045680	1.248380	0.037280
## 162	4281714	-0.169180	1.703380	0.038420
## 163	3313613	-0.057540	1.317140	0.035080
## 164	4060628	-0.137820	1.627620	0.048440
## 165	4026284	-0.121000	1.578860	0.044720
## 166	3650217	-0.046280	1.252600	0.036620
## 167	3753083	-0.062560	1.344860	0.034000
## 168	2822000	-0.119600	1.571820	0.050240
## 169	2790792	-0.370580	1.936300	0.091360
## 170	2506810	-0.013632	1.073730	0.046012
## 171	4294925	-0.074450	1.440310	0.039324
## 172	2805495	-0.072706	1.431372	0.052380
## 173	3242499	-0.042718	1.278620	0.041684
## 174	2539889	-0.012050	1.060266	0.045610
## 175	2567181	-0.238400	1.835506	0.078374
## 176	3113084	-0.251324	1.850432	0.078540
## 177	2458679	-0.007006	1.014738	0.045006
## 178	2822000	-0.143000	1.548420	0.026840
## 179	4014226	-0.116550	1.464260	0.015184
## 180	3405126	-0.052910	1.124850	0.010118
## 181	3241631	-0.044056	1.055232	0.012356
## 182	3819556	-0.098322	1.387316	0.017288
## 183	3508159	-0.202442	1.703160	0.033752
## 184	3404845	-0.089698	1.346050	0.019530
## 185	2807416	-0.068382	1.228062	0.013732
## 186	3092291	-0.079128	1.290816	0.013648
## 187	3308916	-0.078884	1.289672	0.012376
## 188	3813969	-0.178458	1.651380	0.029756
## 189	3308916	-0.117944	1.250612	-0.026684
## 190	3452956	-0.086792	1.046032	-0.028052
## 191	2805495	-0.140906	1.363172	-0.015820
## 192	2458679	-0.064006	0.957738	-0.011994
## 193	3670822	-0.160502	1.431374	-0.022886
## 194	4069232	-0.143262	1.374628	-0.023910
## 195	4228126	-0.173810	1.478314	-0.030066
## 196	4016182	-0.148708	1.396952	-0.026074
## 197	4228126	-0.171350	1.480774	-0.027606
##	Contrast_vdif.H.ADC	Busyness_vdif.H.ADC	Complexity_vdif.H.ADC	
## 1	1.857570	0.035860	16806.662	
## 2	1.805340	0.093010	16186.555	
## 3	1.493590	0.142840	13464.934	
## 4	1.412130	0.299070	12641.544	
## 5	1.835340	0.113980	16384.388	
## 6	1.452380	0.099840	12914.386	
## 7	1.976100	0.070040	17891.249	
## 8	1.738440	0.113600	15681.302	
## 9	2.163910	0.042910	19665.989	
## 10	1.664840	0.096500	14925.998	
## 11	1.771420	0.139840	15841.184	
## 12	1.756530	0.287390	16015.350	

## 13	1.618140	0.421220	14491.505
## 14	1.535710	0.159660	13548.811
## 15	1.293650	0.724700	11400.062
## 16	1.937980	0.220010	17489.818
## 17	2.069350	0.101630	18975.002
## 18	2.023630	0.638650	18386.885
## 19	1.707730	0.312570	15677.672
## 20	1.497360	0.755710	12727.324
## 21	1.581090	0.452350	14244.823
## 22	1.397780	0.014960	12808.450
## 23	1.862500	0.195560	16868.710
## 24	1.482750	0.353920	13285.354
## 25	1.542790	0.100990	13507.011
## 26	1.994890	0.769560	18112.361
## 27	1.370840	0.079260	12029.457
## 28	1.511650	0.084350	13606.216
## 29	1.512330	0.073840	13544.341
## 30	1.898430	0.217840	17292.026
## 31	1.681690	0.013710	15134.370
## 32	1.828500	0.491180	16540.528
## 33	1.400880	0.741380	12466.340
## 34	1.363190	0.043300	11883.556
## 35	1.805380	0.105230	15978.365
## 36	1.477290	0.252680	13272.941
## 37	1.656860	0.492750	14299.251
## 38	1.668740	0.034510	15539.807
## 39	1.972540	0.736120	17755.749
## 40	1.970500	0.191330	17854.392
## 41	1.393320	0.884050	11966.171
## 42	1.905890	0.127320	17479.268
## 43	1.386050	0.678890	11733.112
## 44	1.680660	0.012680	15134.369
## 45	1.657330	0.028480	14757.042
## 46	1.746600	0.114430	15487.368
## 47	2.034440	0.091220	18287.738
## 48	1.659570	0.210790	14588.338
## 49	1.931300	0.030580	17403.218
## 50	1.380810	0.420520	12165.244
## 51	1.373580	0.423920	12093.867
## 52	1.421600	0.561460	12588.371
## 53	1.356770	0.908340	11924.075
## 54	1.735460	0.117140	15345.588
## 55	2.150580	0.032500	20406.978
## 56	2.249910	0.039830	20022.559
## 57	1.485980	0.169560	12932.455
## 58	1.603890	0.334590	14427.089
## 59	1.842160	0.026490	16381.200
## 60	1.850940	1.851990	16735.840
## 61	1.915570	1.037770	16484.465
## 62	1.751270	0.279080	15792.281
## 63	1.144590	0.233820	9957.032
## 64	1.771990	0.449800	15840.908
## 65	1.518700	0.102520	13188.166
## 66	1.509620	0.127230	13176.361

## 67	1.788850	0.314910	15881.138
## 68	1.574950	0.668490	13949.733
## 69	2.002890	0.095030	18224.839
## 70	2.113270	0.038360	19414.526
## 71	2.313592	0.211977	21148.380
## 72	1.502913	2.009127	13168.547
## 73	2.204367	0.123455	20112.135
## 74	1.805254	0.482832	16134.961
## 75	2.270921	0.223808	20674.022
## 76	2.105626	0.055704	18831.860
## 77	1.879877	0.054277	17007.385
## 78	2.285892	0.241736	20965.101
## 79	1.991190	0.083330	18224.828
## 80	1.474582	0.255600	13112.608
## 81	1.762778	2.183545	15740.992
## 82	1.984643	0.500952	18023.329
## 83	1.678893	0.188198	14836.292
## 84	1.491924	0.064219	13185.501
## 85	1.839970	0.146528	16334.047
## 86	2.022404	0.339186	18532.234
## 87	1.975792	0.345277	18045.937
## 88	1.755057	0.493333	15757.173
## 89	1.724801	0.074931	15043.917
## 90	1.735527	0.473803	15757.154
## 91	1.788071	0.912315	16211.742
## 92	2.170267	0.089355	20112.101
## 93	2.257392	0.213236	20965.073
## 94	1.517150	0.141097	13548.792
## 95	1.544781	0.238423	13841.558
## 96	1.275086	0.706142	11400.043
## 97	1.342882	0.393222	12093.836
## 98	1.276316	0.707372	11400.044
## 99	1.754570	0.282380	15792.284
## 100	1.659363	0.168668	14836.273
## 101	1.820440	0.126998	16334.027
## 102	2.168257	0.087345	20112.099
## 103	2.173677	0.092765	20112.104
## 104	1.518380	0.142327	13548.794
## 105	2.176577	0.095665	20112.107
## 106	1.559581	0.253223	13841.573
## 107	1.774910	0.216054	15862.446
## 108	1.817671	0.941915	16211.771
## 109	2.250007	0.224248	20320.276
## 110	1.566033	0.504091	14008.516
## 111	1.700800	0.701149	15281.149
## 112	1.525909	0.104799	13601.815
## 113	2.172367	0.091455	20112.103
## 114	1.737627	0.475903	15757.156
## 115	2.073626	0.023704	18831.828
## 116	1.822540	0.129098	16334.029
## 117	2.054120	0.086400	18974.986
## 118	1.756190	0.124610	15841.169
## 119	1.718000	0.085830	15487.339
## 120	1.688627	0.426903	15757.107

## 121	1.741171	0.865415	16211.695
## 122	2.123367	0.042455	20112.054
## 123	2.210492	0.166336	20965.026
## 124	1.470250	0.094197	13548.745
## 125	1.497881	0.191523	13841.511
## 126	1.228186	0.659242	11399.996
## 127	1.295982	0.346322	12093.789
## 128	1.229416	0.660472	11399.997
## 129	1.707670	0.235480	15792.237
## 130	1.612463	0.121768	14836.226
## 131	1.773540	0.080098	16333.980
## 132	2.121357	0.040445	20112.052
## 133	2.126777	0.045865	20112.057
## 134	1.471480	0.095427	13548.747
## 135	2.129677	0.048765	20112.060
## 136	1.512681	0.206323	13841.526
## 137	1.728010	0.169154	15862.399
## 138	1.770771	0.895015	16211.724
## 139	2.203107	0.177348	20320.230
## 140	1.519133	0.457191	14008.469
## 141	1.653900	0.654249	15281.103
## 142	1.479009	0.057899	13601.768
## 143	2.125467	0.044555	20112.056
## 144	1.690727	0.429003	15757.109
## 145	1.775640	0.082198	16333.983
## 146	2.007220	0.039500	18974.939
## 147	1.709290	0.077710	15841.122
## 148	3.862600	0.061160	34806.436
## 149	2.761620	0.841040	24330.487
## 150	2.747160	0.847840	24187.734
## 151	2.843200	1.122920	25176.743
## 152	2.713540	1.816680	23848.151
## 153	3.470920	0.234280	30691.176
## 154	4.301160	0.065000	40813.956
## 155	4.499820	0.079660	40045.119
## 156	2.971960	0.339120	25864.909
## 157	3.207780	0.669180	28854.179
## 158	3.684320	0.052980	32762.399
## 159	3.701880	3.703980	33471.680
## 160	3.831140	2.075540	32968.930
## 161	3.502540	0.558160	31584.562
## 162	2.289180	0.467640	19914.064
## 163	3.543980	0.899600	31681.817
## 164	3.037400	0.205040	26376.332
## 165	3.019240	0.254460	26352.722
## 166	3.577700	0.629820	31762.276
## 167	3.149900	1.336980	27899.466
## 168	4.005780	0.190060	36449.679
## 169	4.226540	0.076720	38829.052
## 170	4.627184	0.423954	42296.760
## 171	3.005826	4.018254	26337.094
## 172	4.408734	0.246910	40224.270
## 173	3.610508	0.965664	32269.921
## 174	4.541842	0.447616	41348.044

## 175	4.211252	0.111408	37663.720	
## 176	3.759754	0.108554	34014.770	
## 177	4.571784	0.483472	41930.203	
## 178	3.982380	0.166660	36449.656	
## 179	2.949164	0.511200	26225.217	
## 180	3.525556	4.367090	31481.984	
## 181	3.969286	1.001904	36046.659	
## 182	3.357786	0.376396	29672.585	
## 183	2.983848	0.128438	26371.003	
## 184	3.679940	0.293056	32668.094	
## 185	4.044808	0.678372	37064.468	
## 186	3.951584	0.690554	36091.874	
## 187	3.510114	0.986666	31514.347	
## 188	3.449602	0.149862	30087.833	
## 189	3.471054	0.947606	31514.308	
## 190	3.576142	1.824630	32423.483	
## 191	4.340534	0.178710	40224.202	
## 192	4.514784	0.426472	41930.146	
## 193	3.034300	0.282194	27097.585	
## 194	3.089562	0.476846	27683.116	
## 195	2.550172	1.412284	22800.086	
## 196	2.685764	0.786444	24187.673	
## 197	2.552632	1.414744	22800.089	
##	Strength_vdif.H.ADC	SRE_align.H.ADC	LRE_align.H.ADC	GLNU_align.H.ADC
## 1	29.660790	0.992200	1.046640	4.072300
## 2	10.904100	0.991230	1.049490	11.311080
## 3	7.035890	0.984420	1.087870	20.889590
## 4	3.319090	0.982630	1.088210	46.681090
## 5	8.838630	0.988260	1.063280	13.663240
## 6	10.101150	0.986010	1.071800	15.031080
## 7	14.641710	0.992060	1.046580	7.684320
## 8	8.875880	0.987640	1.066820	14.318710
## 9	23.980590	0.992950	1.042160	4.408310
## 10	10.514830	0.983950	1.085800	12.501040
## 11	7.183120	0.989620	1.058600	17.370160
## 12	3.457800	0.986590	1.072250	36.216100
## 13	2.350940	0.984420	1.085960	57.631860
## 14	6.255750	0.987220	1.068360	22.947130
## 15	1.364340	0.981060	1.098660	123.684150
## 16	4.520860	0.987750	1.063300	25.193620
## 17	9.953460	0.993630	1.041490	10.821810
## 18	1.546220	0.986490	1.069640	70.386180
## 19	3.172980	0.983650	1.084350	40.426400
## 20	1.378880	0.977160	1.120170	107.087880
## 21	2.189950	0.983740	1.088730	63.289830
## 22	80.729690	0.993510	1.038610	2.018060
## 23	5.060870	0.987760	1.063510	23.497280
## 24	2.799670	0.983940	1.082340	52.843030
## 25	9.974400	0.987340	1.066010	14.415050
## 26	1.283890	0.986780	1.068920	86.042040
## 27	12.825120	0.985060	1.075510	12.562630
## 28	12.001140	0.986180	1.069290	12.135490
## 29	13.927320	0.988420	1.062430	10.504960
## 30	4.539110	0.987580	1.065780	25.648130

## 31	86.798980	0.998370	1.019160	1.741480
## 32	2.013330	0.984710	1.078470	59.627870
## 33	1.332880	0.978420	1.109850	116.691250
## 34	24.041190	0.986690	1.066680	6.792160
## 35	9.561780	0.989970	1.054080	12.854300
## 36	3.935000	0.984030	1.082250	37.730010
## 37	2.136960	0.981250	1.096150	63.023450
## 38	30.738160	0.990150	1.054620	4.393530
## 39	1.342820	0.983760	1.085830	82.806870
## 40	5.206970	0.989130	1.059480	21.537870
## 41	1.117450	0.975840	1.124320	139.530030
## 42	7.862180	0.990670	1.052630	14.836620
## 43	1.538390	0.975250	1.128520	103.428020
## 44	86.797950	0.997340	1.018130	1.740450
## 45	78.346210	1.011690	1.032760	1.972950
## 46	10.055630	1.000910	1.079350	12.706240
## 47	13.101090	1.000670	1.082880	8.363240
## 48	5.056210	1.000230	1.081800	26.573470
## 49	65.056470	1.009680	1.040780	1.890240
## 50	2.440730	0.994670	1.107840	65.881690
## 51	2.423560	0.994310	1.107570	66.652020
## 52	1.817480	0.993230	1.120100	85.855930
## 53	1.117820	0.990600	1.127540	146.556240
## 54	9.723790	1.002620	1.069870	13.307950
## 55	58.899580	1.011210	1.034650	1.952960
## 56	40.755540	1.008830	1.046390	2.729500
## 57	6.394950	0.996430	1.099120	23.372610
## 58	3.107760	0.995970	1.104280	44.437660
## 59	90.992330	1.012530	1.029380	1.584210
## 60	0.550570	0.993590	1.125940	221.682170
## 61	1.038460	0.996870	1.099440	115.053000
## 62	3.758440	1.000120	1.083310	33.846190
## 63	4.539710	0.990020	1.129350	42.457140
## 64	2.265640	0.994790	1.110250	55.470850
## 65	11.418310	1.000790	1.077630	12.907150
## 66	8.881350	1.000590	1.080140	16.671420
## 67	3.310600	1.000510	1.080440	37.680450
## 68	1.523110	0.995440	1.104250	92.831060
## 69	12.513130	1.004780	1.062890	8.891980
## 70	41.608010	1.009720	1.040620	2.715090
## 71	5.104545	1.009022	1.061570	19.081585
## 72	0.513413	0.990811	1.157641	294.197085
## 73	9.500591	1.008212	1.066535	10.746046
## 74	2.130156	0.998808	1.109419	57.946543
## 75	4.812685	1.008508	1.063270	20.568709
## 76	27.108393	1.012602	1.046092	4.011822
## 77	28.115742	1.011605	1.051389	4.417220
## 78	4.404217	1.008612	1.062545	22.392434
## 79	12.501430	0.993080	1.051190	8.880280
## 80	3.919041	0.984555	1.089767	38.002090
## 81	0.455059	0.983975	1.110163	275.539383
## 82	1.985229	0.986380	1.082926	55.835520
## 83	5.361009	0.989116	1.077602	24.550420
## 84	16.600023	0.986672	1.082261	8.909926

## 85	6.912992	0.991211	1.062124	17.497966
## 86	2.929485	0.987384	1.082099	37.265943
## 87	2.872229	0.986166	1.088040	38.901046
## 88	2.001710	0.982577	1.107673	62.439567
## 89	13.953842	0.989757	1.067045	9.279310
## 90	1.982180	0.963047	1.088143	62.420037
## 91	1.043191	0.966254	1.067993	114.660197
## 92	9.466491	0.974112	1.032435	10.711946
## 93	4.375717	0.980112	1.034045	22.363934
## 94	6.237188	0.968663	1.049799	22.928574
## 95	3.874226	0.964403	1.077478	35.957321
## 96	1.345779	0.962501	1.080102	123.665586
## 97	2.392864	0.963608	1.076873	66.621322
## 98	1.347009	0.963731	1.081332	123.666816
## 99	3.761740	1.003420	1.086610	33.849490
## 100	5.341479	0.969586	1.058072	24.530890
## 101	6.893462	0.971681	1.042594	17.478436
## 102	9.464481	0.972102	1.030425	10.709936
## 103	9.469901	0.977522	1.035845	10.715356
## 104	6.238418	0.969893	1.051029	22.929804
## 105	9.472801	0.980422	1.038745	10.718256
## 106	3.889026	0.979203	1.092278	35.972121
## 107	4.902608	1.000544	1.076413	25.609037
## 108	1.072791	0.995854	1.097593	114.689797
## 109	4.681629	1.003765	1.059971	21.311669
## 110	2.023985	0.994808	1.100784	70.032817
## 111	1.444371	0.996049	1.097524	90.670402
## 112	10.879895	0.998654	1.084611	13.436075
## 113	9.468591	0.976212	1.034535	10.714046
## 114	1.984280	0.965147	1.090243	62.422137
## 115	27.076393	0.980602	1.014092	3.979822
## 116	6.895562	0.973781	1.044694	17.480536
## 117	9.938230	0.978400	1.026260	10.806580
## 118	7.167890	0.974390	1.043370	17.354930
## 119	10.027030	0.972310	1.050750	12.677640
## 120	1.935280	0.916147	1.041243	62.373137
## 121	0.996291	0.919354	1.021093	114.613297
## 122	9.419591	0.927212	0.985535	10.665046
## 123	4.328817	0.933212	0.987145	22.317034
## 124	6.190288	0.921763	1.002899	22.881674
## 125	3.827326	0.917503	1.030578	35.910421
## 126	1.298879	0.915601	1.033202	123.618686
## 127	2.345964	0.916708	1.029973	66.574422
## 128	1.300109	0.916831	1.034432	123.619916
## 129	3.714840	0.956520	1.039710	33.802590
## 130	5.294579	0.922686	1.011172	24.483990
## 131	6.846562	0.924781	0.995694	17.431536
## 132	9.417581	0.925202	0.983525	10.663036
## 133	9.423001	0.930622	0.988945	10.668456
## 134	6.191518	0.922993	1.004129	22.882904
## 135	9.425901	0.933522	0.991845	10.671356
## 136	3.842126	0.932303	1.045378	35.925221
## 137	4.855708	0.953644	1.029513	25.562137
## 138	1.025891	0.948954	1.050693	114.642897

## 139	4.634729	0.956865	1.013071	21.264769
## 140	1.977085	0.947908	1.053884	69.985917
## 141	1.397471	0.949149	1.050624	90.623502
## 142	10.832995	0.951754	1.037711	13.389175
## 143	9.421691	0.929312	0.987635	10.667146
## 144	1.937380	0.918247	1.043343	62.375237
## 145	6.848662	0.926881	0.997794	17.433636
## 146	9.891330	0.931500	0.979360	10.759680
## 147	7.120990	0.927490	0.996470	17.308030
## 148	130.112940	2.019360	2.081560	3.780480
## 149	4.881460	1.989340	2.215680	131.763380
## 150	4.847120	1.988620	2.215140	133.304040
## 151	3.634960	1.986460	2.240200	171.711860
## 152	2.235640	1.981200	2.255080	293.112480
## 153	19.447580	2.005240	2.139740	26.615900
## 154	117.799160	2.022420	2.069300	3.905920
## 155	81.511080	2.017660	2.092780	5.459000
## 156	12.789900	1.992860	2.198240	46.745220
## 157	6.215520	1.991940	2.208560	88.875320
## 158	181.984660	2.025060	2.058760	3.168420
## 159	1.101140	1.987180	2.251880	443.364340
## 160	2.076920	1.993740	2.198880	230.106000
## 161	7.516880	2.000240	2.166620	67.692380
## 162	9.079420	1.980040	2.258700	84.914280
## 163	4.531280	1.989580	2.220500	110.941700
## 164	22.836620	2.001580	2.155260	25.814300
## 165	17.762700	2.001180	2.160280	33.342840
## 166	6.621200	2.001020	2.160880	75.360900
## 167	3.046220	1.990880	2.208500	185.662120
## 168	25.026260	2.009560	2.125780	17.783960
## 169	83.216020	2.019440	2.081240	5.430180
## 170	10.209090	2.018044	2.123140	38.163170
## 171	1.026826	1.981622	2.315282	588.394170
## 172	19.001182	2.016424	2.133070	21.492092
## 173	4.260312	1.997616	2.218838	115.893086
## 174	9.625370	2.017016	2.126540	41.137418
## 175	54.216786	2.025204	2.092184	8.023644
## 176	56.231484	2.023210	2.102778	8.834440
## 177	8.808434	2.017224	2.125090	44.784868
## 178	25.002860	1.986160	2.102380	17.760560
## 179	7.838082	1.969110	2.179534	76.004180
## 180	0.910118	1.967950	2.220326	551.078766
## 181	3.970458	1.972760	2.165852	111.671040
## 182	10.722018	1.978232	2.155204	49.100840
## 183	33.200046	1.973344	2.164522	17.819852
## 184	13.825984	1.982422	2.124248	34.995932
## 185	5.858970	1.974768	2.164198	74.531886
## 186	5.744458	1.972332	2.176080	77.802092
## 187	4.003420	1.965154	2.215346	124.879134
## 188	27.907684	1.979514	2.134090	18.558620
## 189	3.964360	1.926094	2.176286	124.840074
## 190	2.086382	1.932508	2.135986	229.320394
## 191	18.932982	1.948224	2.064870	21.423892
## 192	8.751434	1.960224	2.068090	44.727868

## 193	12.474376	1.937326	2.099598	45.857148
## 194	7.748452	1.928806	2.154956	71.914642
## 195	2.691558	1.925002	2.160204	247.331172
## 196	4.785728	1.927216	2.153746	133.242644
## 197	2.694018	1.927462	2.162664	247.333632
##	RLNU_align.H.ADC	RP_align.H.ADC	LGRE_align.H.ADC	HGRE_align.H.ADC
## 1	246.92355	0.988760	0.027520	1363.457
## 2	687.64702	0.987550	0.027170	1357.005
## 3	1249.72352	0.977180	0.027760	1343.165
## 4	2786.78315	0.975880	0.026380	1359.587
## 5	824.13499	0.983390	0.026680	1358.525
## 6	904.63197	0.980770	0.026650	1361.936
## 7	468.21126	0.988500	0.026640	1359.846
## 8	864.23558	0.982480	0.027230	1357.158
## 9	262.94154	0.989850	0.026100	1366.436
## 10	748.51779	0.977140	0.027380	1354.398
## 11	1055.12254	0.984940	0.026480	1356.019
## 12	2182.82483	0.980750	0.026830	1359.521
## 13	3446.47647	0.977480	0.027120	1353.338
## 14	1383.33879	0.981910	0.027280	1352.310
## 15	7349.39976	0.973270	0.027320	1352.121
## 16	1521.83376	0.982990	0.027310	1357.360
## 17	662.00260	0.990310	0.026430	1357.122
## 18	4241.94895	0.981150	0.027820	1350.458
## 19	2417.26354	0.977090	0.027300	1361.615
## 20	6174.73284	0.967520	0.014670	1366.238
## 21	3787.51517	0.976610	0.025970	1360.650
## 22	119.67759	0.990740	0.020830	1370.112
## 23	1410.55950	0.982940	0.026540	1362.725
## 24	3162.81914	0.977660	0.027680	1355.468
## 25	866.07878	0.982300	0.027410	1359.896
## 26	5193.18456	0.981460	0.027830	1350.345
## 27	750.26454	0.979380	0.027050	1351.662
## 28	728.21668	0.981050	0.027470	1363.265
## 29	634.42258	0.983610	0.027240	1361.099
## 30	1543.05623	0.982520	0.027040	1362.382
## 31	97.40775	0.997090	0.023010	1384.453
## 32	3574.72457	0.978570	0.026620	1355.887
## 33	6890.07238	0.969870	0.026040	1360.157
## 34	405.90330	0.981880	0.026540	1361.670
## 35	779.17196	0.985910	0.027230	1356.902
## 36	2260.50467	0.977650	0.026720	1361.129
## 37	3658.30257	0.973740	0.015460	1355.755
## 38	262.96187	0.986090	0.026620	1361.678
## 39	4953.39553	0.976920	0.026990	1345.426
## 40	1303.58129	0.984520	0.026220	1361.092
## 41	8178.91634	0.965950	0.025450	1366.338
## 42	898.47427	0.986610	0.026640	1363.633
## 43	5934.78972	0.965040	0.014700	1365.076
## 44	97.40672	0.996060	0.021980	1384.452
## 45	110.19792	1.010410	0.035330	1377.938
## 46	764.05144	0.995790	0.038500	1366.036
## 47	503.08019	0.995300	0.039670	1356.901
## 48	1601.86907	0.994970	0.040780	1358.205

## 49	110.27442	1.007730	0.035400	1373.453
## 50	3915.85746	0.987310	0.040280	1360.518
## 51	3958.20417	0.987100	0.040590	1358.421
## 52	5084.55858	0.984730	0.039400	1358.424
## 53	8630.88562	0.981720	0.039470	1359.262
## 54	801.64529	0.998420	0.040580	1360.757
## 55	109.95427	1.009720	0.035510	1377.022
## 56	154.59471	1.006220	0.038540	1371.798
## 57	1393.92986	0.989850	0.039430	1358.530
## 58	2650.24370	0.988870	0.040640	1356.852
## 59	85.87466	1.011480	0.036740	1384.978
## 60	13126.19699	0.984170	0.037550	1349.792
## 61	6709.02787	0.990020	0.029130	1352.761
## 62	2036.36172	0.994720	0.040600	1355.414
## 63	2494.99307	0.981420	0.038690	1359.484
## 64	3276.31404	0.987180	0.039490	1359.186
## 65	775.05815	0.995990	0.040130	1360.926
## 66	1000.36676	0.995490	0.040270	1358.443
## 67	2272.51147	0.995360	0.040710	1360.453
## 68	5535.07925	0.988390	0.040640	1352.493
## 69	540.54147	1.000920	0.039330	1364.961
## 70	158.14661	1.007830	0.038610	1367.910
## 71	1160.55308	1.005621	0.044544	1359.343
## 72	17162.30126	0.979455	0.042979	1338.998
## 73	650.72169	1.004368	0.043912	1360.750
## 74	3443.23533	0.991614	0.043613	1360.215
## 75	1251.99179	1.004998	0.043748	1360.665
## 76	246.38436	1.010483	0.045168	1361.728
## 77	261.98276	1.009044	0.043994	1365.605
## 78	1360.00371	1.005206	0.044619	1359.906
## 79	540.52977	0.989220	0.027630	1364.949
## 80	2263.76562	0.977887	0.028817	1358.327
## 81	16409.00439	0.975363	0.028458	1350.185
## 82	3340.25449	0.980059	0.029062	1354.560
## 83	1476.95211	0.982955	0.029354	1350.047
## 84	531.43628	0.980481	0.030398	1358.358
## 85	1055.36358	0.986500	0.029235	1356.405
## 86	2234.00111	0.981071	0.029746	1356.629
## 87	2324.86314	0.979489	0.028658	1361.952
## 88	3691.43898	0.974209	0.026639	1364.880
## 89	556.16495	0.984913	0.029257	1363.333
## 90	3691.41945	0.954679	0.007109	1364.861
## 91	6848.27473	0.959573	0.008817	1356.017
## 92	650.68759	0.970268	0.009812	1360.716
## 93	1359.97521	0.976706	0.016119	1359.877
## 94	1383.32023	0.963353	0.008720	1352.292
## 95	2142.07933	0.956883	0.008363	1359.558
## 96	7349.38120	0.954711	0.008762	1352.103
## 97	3958.17347	0.956403	0.009886	1358.391
## 98	7349.38243	0.955941	0.009992	1352.104
## 99	2036.36502	0.998020	0.043900	1355.418
## 100	1476.93258	0.963425	0.009824	1350.027
## 101	1055.34405	0.966970	0.009705	1356.385
## 102	650.68558	0.968258	0.007802	1360.714

## 103	650.69100	0.973678	0.013222	1360.720
## 104	1383.32146	0.964583	0.009950	1352.293
## 105	650.69390	0.976578	0.016122	1360.723
## 106	2142.09413	0.971683	0.023163	1359.573
## 107	1549.90707	0.995393	0.039779	1359.144
## 108	6848.30433	0.989173	0.038417	1356.047
## 109	1296.74561	1.000153	0.040219	1360.046
## 110	4176.24328	0.987867	0.038971	1357.792
## 111	5421.48892	0.989343	0.039343	1353.922
## 112	805.54701	0.993039	0.039254	1359.145
## 113	650.68969	0.972368	0.011912	1360.718
## 114	3691.42155	0.956779	0.009209	1364.863
## 115	246.35236	0.978483	0.013168	1361.696
## 116	1055.34615	0.969070	0.011805	1356.388
## 117	661.98737	0.975080	0.011200	1357.107
## 118	1055.10731	0.969710	0.011250	1356.003
## 119	764.02284	0.967190	0.009900	1366.007
## 120	3691.37255	0.907779	-0.039791	1364.814
## 121	6848.22783	0.912673	-0.038083	1355.970
## 122	650.64069	0.923368	-0.037088	1360.669
## 123	1359.92831	0.929806	-0.030781	1359.830
## 124	1383.27333	0.916453	-0.038180	1352.245
## 125	2142.03243	0.909983	-0.038537	1359.511
## 126	7349.33430	0.907811	-0.038138	1352.056
## 127	3958.12657	0.909503	-0.037014	1358.344
## 128	7349.33553	0.909041	-0.036908	1352.057
## 129	2036.31812	0.951120	-0.003000	1355.371
## 130	1476.88568	0.916525	-0.037076	1349.980
## 131	1055.29715	0.920070	-0.037195	1356.339
## 132	650.63868	0.921358	-0.039098	1360.667
## 133	650.64410	0.926778	-0.033678	1360.673
## 134	1383.27456	0.917683	-0.036950	1352.246
## 135	650.64700	0.929678	-0.030778	1360.676
## 136	2142.04723	0.924783	-0.023737	1359.526
## 137	1549.86017	0.948493	-0.007121	1359.097
## 138	6848.25743	0.942273	-0.008483	1356.000
## 139	1296.69871	0.953253	-0.006681	1359.999
## 140	4176.19638	0.940967	-0.007929	1357.745
## 141	5421.44202	0.942443	-0.007557	1353.875
## 142	805.50011	0.946139	-0.007646	1359.099
## 143	650.64279	0.925468	-0.034988	1360.672
## 144	3691.37465	0.909879	-0.037691	1364.816
## 145	1055.29925	0.922170	-0.035095	1356.341
## 146	661.94047	0.928180	-0.035700	1357.060
## 147	1055.06041	0.922810	-0.035650	1355.956
## 148	220.54884	2.015460	0.070800	2746.905
## 149	7831.71492	1.974620	0.080560	2721.037
## 150	7916.40834	1.974200	0.081180	2716.843
## 151	10169.11716	1.969460	0.078800	2716.847
## 152	17261.77124	1.963440	0.078940	2718.524
## 153	1603.29058	1.996840	0.081160	2721.514
## 154	219.90854	2.019440	0.071020	2754.045
## 155	309.18942	2.012440	0.077080	2743.596
## 156	2787.85972	1.979700	0.078860	2717.059

## 157	5300.48740	1.977740	0.081280	2713.705
## 158	171.74932	2.022960	0.073480	2769.956
## 159	26252.39398	1.968340	0.075100	2699.583
## 160	13418.05574	1.980040	0.058260	2705.522
## 161	4072.72344	1.989440	0.081200	2710.829
## 162	4989.98614	1.962840	0.077380	2718.969
## 163	6552.62808	1.974360	0.078980	2718.372
## 164	1550.11630	1.991980	0.080260	2721.851
## 165	2000.73352	1.990980	0.080540	2716.886
## 166	4545.02294	1.990720	0.081420	2720.906
## 167	11070.15850	1.976780	0.081280	2704.986
## 168	1081.08294	2.001840	0.078660	2729.921
## 169	316.29322	2.015660	0.077220	2735.821
## 170	2321.10616	2.011242	0.089088	2718.685
## 171	34324.60252	1.958910	0.085958	2677.995
## 172	1301.44338	2.008736	0.087824	2721.501
## 173	6886.47065	1.983228	0.087226	2720.430
## 174	2503.98358	2.009996	0.087496	2721.330
## 175	492.76872	2.020966	0.090336	2723.457
## 176	523.96552	2.018088	0.087988	2731.211
## 177	2720.00742	2.010412	0.089238	2719.811
## 178	1081.05954	1.978440	0.055260	2729.898
## 179	4527.53124	1.955774	0.057634	2716.654
## 180	32818.00878	1.950726	0.056916	2700.369
## 181	6680.50899	1.960118	0.058124	2709.121
## 182	2953.90421	1.965910	0.058708	2700.093
## 183	1062.87256	1.960962	0.060796	2716.716
## 184	2110.72716	1.973000	0.058470	2712.810
## 185	4468.00223	1.962142	0.059492	2713.258
## 186	4649.72628	1.958978	0.057316	2723.904
## 187	7382.87795	1.948418	0.053278	2729.760
## 188	1112.32990	1.969826	0.058514	2726.666
## 189	7382.83889	1.909358	0.014218	2729.721
## 190	13696.54947	1.919146	0.017634	2712.035
## 191	1301.37518	1.940536	0.019624	2721.433
## 192	2719.95042	1.953412	0.032238	2719.754
## 193	2766.64046	1.926706	0.017440	2704.583
## 194	4284.15866	1.913766	0.016726	2719.116
## 195	14698.76241	1.909422	0.017524	2704.205
## 196	7916.34694	1.912806	0.019772	2716.781
## 197	14698.76487	1.911882	0.019984	2704.207
##	LGSRE_align.H.ADC	HGSRE_align.H.ADC	LGHRE_align.H.ADC	HGLRE_align.H.ADC
## 1	0.026950	1349.190	0.029790	1430.871
## 2	0.026480	1340.025	0.029940	1430.336
## 3	0.027070	1310.372	0.030800	1516.790
## 4	0.025000	1334.267	0.034030	1466.691
## 5	0.025770	1338.937	0.030830	1444.863
## 6	0.025390	1342.295	0.033040	1444.991
## 7	0.026130	1345.568	0.028740	1419.055
## 8	0.026560	1335.905	0.031710	1448.727
## 9	0.025350	1352.016	0.029080	1428.778
## 10	0.026830	1327.970	0.029680	1486.158
## 11	0.025490	1336.725	0.031890	1440.022
## 12	0.025870	1339.421	0.032570	1445.783

## 13	0.026270	1327.198	0.031730	1490.634
## 14	0.026360	1327.969	0.031460	1461.646
## 15	0.026340	1320.987	0.032200	1502.623
## 16	0.026430	1336.675	0.031090	1442.693
## 17	0.025730	1343.652	0.029240	1418.561
## 18	0.027170	1324.209	0.030700	1462.558
## 19	0.026320	1339.446	0.032690	1460.148
## 20	0.013290	1337.514	0.022950	1490.182
## 21	0.024460	1337.568	0.038360	1460.871
## 22	0.020740	1356.992	0.021190	1422.594
## 23	0.025320	1344.954	0.031890	1438.065
## 24	0.026830	1329.258	0.032330	1468.327
## 25	0.026930	1338.903	0.029760	1445.333
## 26	0.027160	1324.604	0.031020	1461.589
## 27	0.026450	1322.745	0.029950	1472.518
## 28	0.026870	1343.185	0.030390	1445.414
## 29	0.026860	1343.442	0.030120	1435.245
## 30	0.026240	1343.963	0.030710	1446.331
## 31	0.022970	1382.198	0.023170	1393.471
## 32	0.025130	1331.399	0.033440	1462.882
## 33	0.023980	1330.447	0.036800	1496.034
## 34	0.026170	1339.788	0.028020	1450.427
## 35	0.026980	1336.353	0.028280	1442.052
## 36	0.025460	1338.788	0.033440	1456.532
## 37	0.014550	1326.254	0.020160	1483.986
## 38	0.026180	1342.601	0.028400	1442.816
## 39	0.025850	1312.434	0.034210	1494.366
## 40	0.025280	1345.051	0.030780	1432.024
## 41	0.023060	1336.604	0.039060	1499.264
## 42	0.026090	1350.579	0.029980	1417.256
## 43	0.013290	1332.963	0.023060	1502.826
## 44	0.021940	1382.197	0.022140	1393.470
## 45	0.035160	1372.751	0.036020	1398.685
## 46	0.036630	1351.055	0.047310	1427.371
## 47	0.038610	1334.638	0.044840	1457.752
## 48	0.039780	1337.170	0.045240	1447.514
## 49	0.035340	1364.834	0.035620	1407.929
## 50	0.038920	1334.067	0.046960	1474.631
## 51	0.039320	1330.433	0.046240	1477.965
## 52	0.037840	1328.317	0.052700	1490.856
## 53	0.037410	1327.319	0.049880	1500.962
## 54	0.039920	1343.264	0.043210	1432.315
## 55	0.035470	1370.425	0.035670	1403.413
## 56	0.038070	1362.182	0.040420	1410.826
## 57	0.037860	1332.031	0.047090	1469.848
## 58	0.039610	1330.880	0.046290	1479.885
## 59	0.036640	1382.836	0.037130	1393.544
## 60	0.034870	1315.170	0.057810	1525.743
## 61	0.028470	1324.258	0.032700	1476.903
## 62	0.039610	1333.044	0.045280	1455.778
## 63	0.036200	1326.641	0.050550	1506.023
## 64	0.037610	1331.169	0.048850	1492.580
## 65	0.038850	1341.257	0.045670	1439.722
## 66	0.039370	1337.299	0.044010	1447.540

## 67	0.039750	1341.736	0.045010	1438.861
## 68	0.039550	1322.263	0.046210	1485.108
## 69	0.038590	1354.762	0.042900	1411.007
## 70	0.038490	1356.578	0.039060	1413.239
## 71	0.044123	1345.081	0.046230	1419.574
## 72	0.041014	1291.005	0.054711	1593.857
## 73	0.043528	1346.119	0.045536	1422.016
## 74	0.042201	1333.223	0.050743	1485.093
## 75	0.043262	1347.496	0.045760	1414.223
## 76	0.045078	1348.787	0.045529	1413.496
## 77	0.043938	1354.661	0.044220	1411.176
## 78	0.044264	1345.235	0.046039	1419.257
## 79	0.026890	1354.750	0.031200	1410.995
## 80	0.027391	1331.620	0.035605	1470.590
## 81	0.026891	1319.128	0.039580	1526.760
## 82	0.027622	1328.073	0.035668	1469.906
## 83	0.028666	1325.061	0.032972	1482.781
## 84	0.030050	1332.476	0.032580	1473.489
## 85	0.028839	1336.538	0.031152	1445.357
## 86	0.029115	1331.892	0.033018	1469.538
## 87	0.027228	1338.499	0.037336	1464.413
## 88	0.023922	1338.286	0.044890	1487.321
## 89	0.028494	1343.487	0.032960	1442.852
## 90	0.004392	1338.266	0.025360	1487.301
## 91	0.007146	1329.115	0.018649	1472.141
## 92	0.009428	1346.085	0.011436	1421.982
## 93	0.015764	1345.207	0.017539	1419.229
## 94	0.007804	1327.951	0.012903	1461.628
## 95	0.006412	1332.792	0.018891	1475.163
## 96	0.007780	1320.969	0.013642	1502.604
## 97	0.008624	1330.402	0.015542	1477.934
## 98	0.009010	1320.970	0.014872	1502.605
## 99	0.042910	1333.048	0.048580	1455.781
## 100	0.009136	1325.041	0.013442	1482.762
## 101	0.009309	1336.518	0.011622	1445.337
## 102	0.007418	1346.082	0.009426	1421.980
## 103	0.012838	1346.088	0.014846	1421.986
## 104	0.009034	1327.952	0.014133	1461.629
## 105	0.015738	1346.091	0.017746	1421.989
## 106	0.021212	1332.807	0.033691	1475.178
## 107	0.038821	1340.706	0.043953	1438.647
## 108	0.036746	1329.144	0.048249	1472.171
## 109	0.039895	1345.472	0.041784	1419.618
## 110	0.037566	1330.917	0.046289	1471.575
## 111	0.038180	1326.362	0.045539	1482.385
## 112	0.038516	1337.852	0.043783	1452.345
## 113	0.011528	1346.087	0.013536	1421.984
## 114	0.006492	1338.268	0.027460	1487.303
## 115	0.013078	1348.755	0.013529	1413.464
## 116	0.011409	1336.521	0.013722	1445.339
## 117	0.010500	1343.636	0.014010	1418.546
## 118	0.010260	1336.710	0.016660	1440.007
## 119	0.008030	1351.026	0.018710	1427.343
## 120	-0.042508	1338.219	-0.021540	1487.254

## 121	-0.039754	1329.068	-0.028251	1472.094
## 122	-0.037472	1346.038	-0.035464	1421.935
## 123	-0.031136	1345.160	-0.029361	1419.182
## 124	-0.039096	1327.904	-0.033997	1461.581
## 125	-0.040488	1332.746	-0.028009	1475.116
## 126	-0.039120	1320.922	-0.033258	1502.557
## 127	-0.038276	1330.355	-0.031358	1477.888
## 128	-0.037890	1320.923	-0.032028	1502.558
## 129	-0.003990	1333.001	0.001680	1455.734
## 130	-0.037764	1324.995	-0.033458	1482.715
## 131	-0.037591	1336.472	-0.035278	1445.290
## 132	-0.039482	1346.036	-0.037474	1421.933
## 133	-0.034062	1346.041	-0.032054	1421.939
## 134	-0.037866	1327.905	-0.032767	1461.582
## 135	-0.031162	1346.044	-0.029154	1421.942
## 136	-0.025688	1332.760	-0.013209	1475.131
## 137	-0.008079	1340.660	-0.002947	1438.600
## 138	-0.010154	1329.097	0.001349	1472.124
## 139	-0.007005	1345.425	-0.005116	1419.571
## 140	-0.009334	1330.870	-0.000611	1471.528
## 141	-0.008720	1326.315	-0.001361	1482.338
## 142	-0.008384	1337.805	-0.003117	1452.298
## 143	-0.035372	1346.040	-0.033364	1421.938
## 144	-0.040408	1338.221	-0.019440	1487.256
## 145	-0.035491	1336.474	-0.033178	1445.292
## 146	-0.036400	1343.590	-0.032890	1418.499
## 147	-0.036640	1336.663	-0.030240	1439.960
## 148	0.070680	2729.667	0.071240	2815.857
## 149	0.077840	2668.134	0.093920	2949.263
## 150	0.078640	2660.865	0.092480	2955.930
## 151	0.075680	2656.634	0.105400	2981.711
## 152	0.074820	2654.637	0.099760	3001.923
## 153	0.079840	2686.528	0.086420	2864.630
## 154	0.070940	2740.849	0.071340	2806.826
## 155	0.076140	2724.364	0.080840	2821.653
## 156	0.075720	2664.061	0.094180	2939.695
## 157	0.079220	2661.759	0.092580	2959.769
## 158	0.073280	2765.673	0.074260	2787.087
## 159	0.069740	2630.341	0.115620	3051.486
## 160	0.056940	2648.516	0.065400	2953.805
## 161	0.079220	2666.089	0.090560	2911.555
## 162	0.072400	2653.283	0.101100	3012.045
## 163	0.075220	2662.338	0.097700	2985.160
## 164	0.077700	2682.513	0.091340	2879.444
## 165	0.078740	2674.597	0.088020	2895.079
## 166	0.079500	2683.472	0.090020	2877.722
## 167	0.079100	2644.527	0.092420	2970.217
## 168	0.077180	2709.524	0.085800	2822.014
## 169	0.076980	2713.156	0.078120	2826.478
## 170	0.088246	2690.161	0.092460	2839.149
## 171	0.082028	2582.010	0.109422	3187.715
## 172	0.087056	2692.237	0.091072	2844.033
## 173	0.084402	2666.445	0.101486	2970.187
## 174	0.086524	2694.991	0.091520	2828.447

## 175	0.090156	2697.573	0.091058	2826.992
## 176	0.087876	2709.322	0.088440	2822.353
## 177	0.088528	2690.471	0.092078	2838.514
## 178	0.053780	2709.500	0.062400	2821.990
## 179	0.054782	2663.240	0.071210	2941.180
## 180	0.053782	2638.256	0.079160	3053.520
## 181	0.055244	2656.146	0.071336	2939.811
## 182	0.057332	2650.122	0.065944	2965.562
## 183	0.060100	2664.953	0.065160	2946.978
## 184	0.057678	2673.076	0.062304	2890.713
## 185	0.058230	2663.785	0.066036	2939.075
## 186	0.054456	2676.999	0.074672	2928.826
## 187	0.047844	2676.571	0.089780	2974.642
## 188	0.056988	2686.973	0.065920	2885.704
## 189	0.008784	2676.532	0.050720	2974.603
## 190	0.014292	2658.229	0.037298	2944.282
## 191	0.018856	2692.169	0.022872	2843.965
## 192	0.031528	2690.414	0.035078	2838.457
## 193	0.015608	2655.902	0.025806	2923.256
## 194	0.012824	2665.585	0.037782	2950.326
## 195	0.015560	2641.937	0.027284	3005.208
## 196	0.017248	2660.804	0.031084	2955.869
## 197	0.018020	2641.940	0.029744	3005.211
##	GLNU_norm_align.H.ADC	RLNU_norm_align.H.ADC	GLVAR_align.H.ADC	
## 1	0.018590	0.976140	329.5023	
## 2	0.018500	0.973200	329.3505	
## 3	0.018480	0.956250	325.6524	
## 4	0.018430	0.951500	327.9251	
## 5	0.018500	0.965760	329.3047	
## 6	0.018450	0.960230	327.5799	
## 7	0.018500	0.975390	328.7297	
## 8	0.018460	0.964030	329.3473	
## 9	0.018880	0.977720	330.3822	
## 10	0.018440	0.955020	326.7831	
## 11	0.018440	0.969100	328.4280	
## 12	0.018440	0.961390	327.9679	
## 13	0.018480	0.955960	327.1832	
## 14	0.018470	0.963100	327.2890	
## 15	0.018440	0.947660	326.8075	
## 16	0.018450	0.964100	328.8375	
## 17	0.018500	0.979380	329.4189	
## 18	0.018440	0.960980	328.3279	
## 19	0.018450	0.954060	328.7221	
## 20	0.018760	0.938230	322.8727	
## 21	0.018440	0.954360	327.2901	
## 22	0.018980	0.978970	327.0628	
## 23	0.018550	0.964150	327.7463	
## 24	0.018450	0.954770	328.2464	
## 25	0.018520	0.963180	329.6220	
## 26	0.018420	0.961720	328.3833	
## 27	0.018520	0.957520	327.6269	
## 28	0.018490	0.960150	328.6742	
## 29	0.018480	0.966020	328.9558	
## 30	0.018510	0.963700	328.2579	

## 31	0.020190	0.991660	330.2622
## 32	0.018440	0.956500	327.1896
## 33	0.018430	0.941190	325.9322
## 34	0.018580	0.961610	329.5623
## 35	0.018490	0.969830	328.7801
## 36	0.018430	0.955050	327.5719
## 37	0.018820	0.948020	325.0843
## 38	0.018710	0.970730	328.8478
## 39	0.018440	0.954320	326.2935
## 40	0.018480	0.967800	328.4041
## 41	0.018440	0.934800	323.4003
## 42	0.018530	0.971640	329.5684
## 43	0.018760	0.933570	322.6508
## 44	0.019160	0.990630	330.2612
## 45	0.033470	1.004920	330.2305
## 46	0.031870	0.977140	328.5250
## 47	0.031860	0.977140	327.3660
## 48	0.031810	0.975340	328.2271
## 49	0.032620	0.999570	329.8974
## 50	0.031810	0.961510	327.2258
## 51	0.031810	0.960470	327.3076
## 52	0.031810	0.958050	325.7301
## 53	0.031790	0.951540	325.5637
## 54	0.031910	0.981310	328.8560
## 55	0.033300	1.003540	330.3962
## 56	0.033130	0.997490	331.4303
## 57	0.031820	0.965940	327.2170
## 58	0.031810	0.964930	327.4985
## 59	0.034010	1.007060	330.5882
## 60	0.031830	0.959170	323.8700
## 61	0.032210	0.967020	325.9314
## 62	0.031840	0.975220	327.4347
## 63	0.031820	0.950600	325.2880
## 64	0.031920	0.961850	326.6291
## 65	0.031880	0.976630	327.7860
## 66	0.031900	0.976340	327.2900
## 67	0.031820	0.976070	328.1223
## 68	0.031790	0.963370	327.5680
## 69	0.031850	0.986990	328.7553
## 70	0.032700	0.999770	329.4744
## 71	0.035286	0.992438	329.6280
## 72	0.035222	0.947630	322.0825
## 73	0.035314	0.990519	329.1907
## 74	0.035243	0.966714	327.0551
## 75	0.035251	0.991045	329.6474
## 76	0.035221	1.001669	333.3876
## 77	0.035758	0.999337	330.2673
## 78	0.035292	0.991327	329.8735
## 79	0.020150	0.975290	328.7436
## 80	0.020648	0.952849	327.2909
## 81	0.020669	0.952686	324.8217
## 82	0.020653	0.957332	326.6332
## 83	0.020693	0.964787	326.8929
## 84	0.020714	0.958298	329.0571

## 85	0.020725	0.969607	329.4283
## 86	0.020679	0.960427	329.2870
## 87	0.020679	0.957416	328.5851
## 88	0.020691	0.948138	325.6543
## 89	0.020768	0.966097	329.4092
## 90	0.001161	0.928608	325.6348
## 91	0.001132	0.936473	326.6273
## 92	0.001214	0.956419	329.1566
## 93	0.006792	0.962827	329.8450
## 94	-0.000093	0.944536	327.2705
## 95	0.001103	0.931944	326.2115
## 96	-0.000120	0.929103	326.7889
## 97	0.001105	0.929765	327.2769
## 98	0.001110	0.930333	326.7901
## 99	0.035140	0.978520	327.4380
## 100	0.001163	0.945257	326.8734
## 101	0.001195	0.950077	329.4088
## 102	-0.000796	0.954409	329.1546
## 103	0.004624	0.959829	329.1600
## 104	0.001137	0.945766	327.2717
## 105	0.007524	0.962729	329.1629
## 106	0.015903	0.946744	326.2263
## 107	0.030705	0.977895	328.8930
## 108	0.030732	0.966073	326.6569
## 109	0.030751	0.985952	330.3658
## 110	0.030705	0.963381	327.6366
## 111	0.030718	0.966557	327.4855
## 112	0.030772	0.973160	328.0383
## 113	0.003314	0.958519	329.1587
## 114	0.003261	0.930708	325.6369
## 115	0.003221	0.969669	333.3556
## 116	0.003295	0.952177	329.4109
## 117	0.003270	0.964150	329.4036
## 118	0.003210	0.953870	328.4128
## 119	0.003270	0.948540	328.4964
## 120	-0.045739	0.881708	325.5879
## 121	-0.045768	0.889573	326.5804
## 122	-0.045686	0.909519	329.1097
## 123	-0.040108	0.915927	329.7981
## 124	-0.046993	0.897636	327.2236
## 125	-0.045797	0.885044	326.1646
## 126	-0.047020	0.882203	326.7420
## 127	-0.045795	0.882865	327.2300
## 128	-0.045790	0.883433	326.7432
## 129	-0.011760	0.931620	327.3911
## 130	-0.045737	0.898357	326.8265
## 131	-0.045705	0.903177	329.3619
## 132	-0.047696	0.907509	329.1077
## 133	-0.042276	0.912929	329.1131
## 134	-0.045763	0.898866	327.2248
## 135	-0.039376	0.915829	329.1160
## 136	-0.030997	0.899844	326.1794
## 137	-0.016195	0.930995	328.8461
## 138	-0.016168	0.919173	326.6100

## 139	-0.016149	0.939052	330.3189
## 140	-0.016195	0.916481	327.5897
## 141	-0.016182	0.919657	327.4386
## 142	-0.016128	0.926260	327.9914
## 143	-0.043586	0.911619	329.1118
## 144	-0.043639	0.883808	325.5900
## 145	-0.043605	0.905277	329.3640
## 146	-0.043630	0.917250	329.3567
## 147	-0.043690	0.906970	328.3659
## 148	0.065240	1.999140	659.7949
## 149	0.063620	1.923020	654.4516
## 150	0.063620	1.920940	654.6152
## 151	0.063620	1.916100	651.4602
## 152	0.063580	1.903080	651.1273
## 153	0.063820	1.962620	657.7120
## 154	0.066600	2.007080	660.7924
## 155	0.066260	1.994980	662.8606
## 156	0.063640	1.931880	654.4339
## 157	0.063620	1.929860	654.9971
## 158	0.068020	2.014120	661.1764
## 159	0.063660	1.918340	647.7399
## 160	0.064420	1.934040	651.8629
## 161	0.063680	1.950440	654.8694
## 162	0.063640	1.901200	650.5761
## 163	0.063840	1.923700	653.2582
## 164	0.063760	1.953260	655.5721
## 165	0.063800	1.952680	654.5801
## 166	0.063640	1.952140	656.2445
## 167	0.063580	1.926740	655.1360
## 168	0.063700	1.973980	657.5105
## 169	0.065400	1.999540	658.9488
## 170	0.070572	1.984876	659.2560
## 171	0.070444	1.895260	644.1650
## 172	0.070628	1.981038	658.3814
## 173	0.070486	1.933428	654.1103
## 174	0.070502	1.982090	659.2949
## 175	0.070442	2.003338	666.7752
## 176	0.071516	1.998674	660.5345
## 177	0.070584	1.982654	659.7470
## 178	0.040300	1.950580	657.4871
## 179	0.041296	1.905698	654.5818
## 180	0.041338	1.905372	649.6433
## 181	0.041306	1.914664	653.2664
## 182	0.041386	1.929574	653.7858
## 183	0.041428	1.916596	658.1143
## 184	0.041450	1.939214	658.8567
## 185	0.041358	1.920854	658.5740
## 186	0.041358	1.914832	657.1702
## 187	0.041382	1.896276	651.3086
## 188	0.041536	1.932194	658.8184
## 189	0.002322	1.857216	651.2695
## 190	0.002264	1.872946	653.2546
## 191	0.002428	1.912838	658.3132
## 192	0.013584	1.925654	659.6900

## 193	-0.000186	1.889072	654.5409		
## 194	0.002206	1.863888	652.4231		
## 195	-0.000240	1.858206	653.5778		
## 196	0.002210	1.859530	654.5538		
## 197	0.002220	1.860666	653.5803		
##	RLVAR_align.H.ADC	Entropy_align.H.ADC	SZSE.H.ADC	LZSE.H.ADC	LGLZE.H.ADC
## 1	0.017530	6.015100	0.968290	1.157630	0.028710
## 2	0.018390	6.046150	0.965050	1.158960	0.026610
## 3	0.034460	6.103080	0.936280	1.654990	0.025020
## 4	0.032090	6.134180	0.951680	1.264140	0.023880
## 5	0.023300	6.068480	0.958660	1.246700	0.025170
## 6	0.025770	6.085340	0.944590	1.302420	0.021410
## 7	0.017520	6.037040	0.971250	1.161330	0.025780
## 8	0.025030	6.076500	0.953330	1.272800	0.020740
## 9	0.015780	6.003010	0.968050	1.140460	0.023720
## 10	0.032290	6.094400	0.947280	1.286510	0.027860
## 11	0.022240	6.070290	0.966770	1.175040	0.025430
## 12	0.027080	6.103960	0.965030	1.179770	0.024820
## 13	0.033560	6.125340	0.945870	1.504450	0.026220
## 14	0.025300	6.085010	0.966410	1.175880	0.027090
## 15	0.036900	6.156850	0.936860	1.400710	0.026570
## 16	0.022850	6.088930	0.953730	1.236260	0.023760
## 17	0.016370	6.033100	0.969970	1.156730	0.023060
## 18	0.025270	6.113050	0.960950	1.194000	0.027080
## 19	0.030960	6.125150	0.945240	1.333630	0.023680
## 20	0.045620	6.149400	0.942390	1.417370	0.012540
## 21	0.034310	6.129870	0.947980	1.415990	0.021010
## 22	0.014310	5.966580	0.964390	1.155070	0.021410
## 23	0.022960	6.082880	0.972300	1.140610	0.025020
## 24	0.030070	6.126440	0.952470	1.242830	0.027570
## 25	0.023960	6.077210	0.949110	1.273970	0.028460
## 26	0.025200	6.113790	0.960010	1.212530	0.025550
## 27	0.027050	6.083900	0.949130	1.251860	0.025190
## 28	0.024610	6.081720	0.953660	1.244240	0.025030
## 29	0.023100	6.063560	0.956480	1.218750	0.023810
## 30	0.024370	6.086980	0.948850	1.345600	0.023080
## 31	0.007970	5.898260	1.002530	1.002530	0.022950
## 32	0.028660	6.122860	0.953840	1.354220	0.022200
## 33	0.040420	6.171050	0.914100	1.813070	0.017890
## 34	0.023530	6.055990	0.940000	1.263840	0.024640
## 35	0.019730	6.060630	0.962780	1.167270	0.026230
## 36	0.030020	6.120320	0.949530	1.284110	0.024970
## 37	0.035530	6.118130	0.948740	1.288090	0.013350
## 38	0.020110	6.020790	0.938380	1.312050	0.026760
## 39	0.032190	6.129870	0.957940	1.241710	0.023580
## 40	0.022150	6.073320	0.960860	1.189740	0.024020
## 41	0.046490	6.186340	0.932300	1.482660	0.019060
## 42	0.019790	6.057670	0.968030	1.177950	0.024490
## 43	0.048360	6.162130	0.931960	1.727160	0.011700
## 44	0.006940	5.897230	1.001500	1.001500	0.021920
## 45	0.021390	5.916990	1.009140	1.042930	0.035620
## 46	0.037560	6.083620	0.971680	1.221940	0.033280
## 47	0.039190	6.074780	0.967620	1.267410	0.037430
## 48	0.038310	6.108330	0.970960	1.254440	0.039460

## 49	0.024070	5.961500	1.002390	1.069950	0.035570
## 50	0.047720	6.163040	0.966500	1.286190	0.037790
## 51	0.047100	6.166180	0.965780	1.253520	0.039010
## 52	0.054210	6.174460	0.964570	1.292170	0.034510
## 53	0.054960	6.196840	0.950520	1.392150	0.036700
## 54	0.033740	6.074890	0.980150	1.169940	0.039230
## 55	0.022080	5.934210	1.009140	1.042930	0.035610
## 56	0.026570	5.948320	0.986490	1.133550	0.039790
## 57	0.044370	6.130530	0.962760	1.270020	0.037420
## 58	0.047220	6.144430	0.964350	1.315150	0.038720
## 59	0.020320	5.898480	1.015900	1.015900	0.036780
## 60	0.058930	6.171590	0.964220	1.411200	0.033420
## 61	0.045280	6.123420	0.966260	1.278980	0.027670
## 62	0.039060	6.109690	0.973600	1.211200	0.039430
## 63	0.054930	6.177290	0.928710	1.562220	0.032190
## 64	0.049740	6.151610	0.954550	1.427100	0.036370
## 65	0.036380	6.085800	0.974880	1.197130	0.037180
## 66	0.037640	6.091440	0.957070	1.338610	0.037630
## 67	0.037800	6.111840	0.969410	1.250280	0.039570
## 68	0.046500	6.162070	0.962690	1.280420	0.038380
## 69	0.032000	6.056510	0.970980	1.229110	0.033410
## 70	0.023970	5.972200	1.001750	1.072500	0.038990
## 71	0.033495	6.066967	0.988146	1.147748	0.042155
## 72	0.071769	6.217167	0.957500	1.479524	0.038949
## 73	0.035631	6.059365	0.993974	1.127367	0.042672
## 74	0.051255	6.156466	0.958533	1.366616	0.041639
## 75	0.033957	6.073953	0.985589	1.157700	0.040625
## 76	0.028116	6.027403	0.997305	1.125422	0.045387
## 77	0.030139	6.008647	0.979975	1.211457	0.044740
## 78	0.033612	6.071462	0.985229	1.165425	0.042677
## 79	0.020300	6.044810	0.959280	1.217410	0.021710
## 80	0.033494	6.133982	0.942940	1.321553	0.025999
## 81	0.046312	6.143248	0.943727	1.374840	0.023184
## 82	0.031627	6.126033	0.958705	1.312031	0.025910
## 83	0.031809	6.088984	0.938548	1.583977	0.024959
## 84	0.031468	6.083448	0.962302	1.203615	0.031467
## 85	0.024510	6.072960	0.964765	1.189915	0.028161
## 86	0.032132	6.111809	0.950721	1.285400	0.028522
## 87	0.034474	6.119368	0.954665	1.255805	0.027260
## 88	0.043184	6.149476	0.947075	1.399567	0.022558
## 89	0.025615	6.063046	0.952058	1.239703	0.029645
## 90	0.023654	6.129946	0.927545	1.380037	0.003028
## 91	0.014350	6.118229	0.938455	1.228784	0.004844
## 92	0.001531	6.025265	0.959874	1.093267	0.008572
## 93	0.005112	6.042962	0.956729	1.136925	0.014177
## 94	0.006737	6.066453	0.947845	1.157322	0.008532
## 95	0.017903	6.116552	0.926730	1.292316	0.003625
## 96	0.018338	6.138286	0.918297	1.382146	0.008011
## 97	0.016402	6.135477	0.935082	1.222821	0.008314
## 98	0.019568	6.139516	0.919527	1.383376	0.009241
## 99	0.042360	6.112990	0.976900	1.214500	0.042730
## 100	0.012279	6.069454	0.919018	1.564447	0.005429
## 101	0.004980	6.053430	0.945235	1.170385	0.008631
## 102	-0.000479	6.023255	0.957864	1.091257	0.006562

## 103	0.004941	6.028675	0.963284	1.096677	0.011982
## 104	0.007967	6.067683	0.949075	1.158552	0.009762
## 105	0.007841	6.031575	0.966184	1.099577	0.014882
## 106	0.032703	6.131352	0.941530	1.307116	0.018425
## 107	0.036307	6.098251	0.969661	1.209748	0.039537
## 108	0.043950	6.147829	0.968055	1.258384	0.034444
## 109	0.029906	6.072166	0.985890	1.150954	0.041178
## 110	0.044481	6.154971	0.959725	1.320296	0.035552
## 111	0.044255	6.146123	0.969350	1.258073	0.037753
## 112	0.039152	6.092197	0.970028	1.238402	0.037159
## 113	0.003631	6.027365	0.961974	1.095367	0.010672
## 114	0.025754	6.132046	0.929645	1.382137	0.005128
## 115	-0.003884	5.995403	0.965305	1.093422	0.013387
## 116	0.007080	6.055530	0.947335	1.172485	0.010731
## 117	0.001140	6.017870	0.954740	1.141500	0.007830
## 118	0.007010	6.055060	0.951540	1.159810	0.010200
## 119	0.008960	6.055020	0.943080	1.193340	0.004680
## 120	-0.023246	6.083046	0.880645	1.333137	-0.043872
## 121	-0.032550	6.071329	0.891555	1.181884	-0.042056
## 122	-0.045369	5.978365	0.912974	1.046367	-0.038328
## 123	-0.041788	5.996062	0.909829	1.090025	-0.032723
## 124	-0.040163	6.019553	0.900945	1.110422	-0.038368
## 125	-0.028997	6.069652	0.879830	1.245416	-0.043275
## 126	-0.028562	6.091386	0.871397	1.335246	-0.038889
## 127	-0.030498	6.088577	0.888182	1.175921	-0.038586
## 128	-0.027332	6.092616	0.872627	1.336476	-0.037659
## 129	-0.004540	6.066090	0.930000	1.167600	-0.004170
## 130	-0.034621	6.022554	0.872118	1.517547	-0.041471
## 131	-0.041920	6.006530	0.898335	1.123485	-0.038269
## 132	-0.047379	5.976355	0.910964	1.044357	-0.040338
## 133	-0.041959	5.981775	0.916384	1.049777	-0.034918
## 134	-0.038933	6.020783	0.902175	1.111652	-0.037138
## 135	-0.039059	5.984675	0.919284	1.052677	-0.032018
## 136	-0.014197	6.084452	0.894630	1.260216	-0.028475
## 137	-0.010593	6.051351	0.922761	1.162848	-0.007363
## 138	-0.002950	6.100929	0.921155	1.211484	-0.012456
## 139	-0.016994	6.025266	0.938990	1.104054	-0.005722
## 140	-0.002419	6.108071	0.912825	1.273396	-0.011348
## 141	-0.002645	6.099223	0.922450	1.211173	-0.009147
## 142	-0.007748	6.045297	0.923128	1.191502	-0.009741
## 143	-0.043269	5.980465	0.915074	1.048467	-0.036228
## 144	-0.021146	6.085146	0.882745	1.335237	-0.041772
## 145	-0.039820	6.008630	0.900435	1.125585	-0.036169
## 146	-0.045760	5.970970	0.907840	1.094600	-0.039070
## 147	-0.039890	6.008160	0.904640	1.112910	-0.036700
## 148	0.048140	11.923000	2.004780	2.139900	0.071140
## 149	0.095440	12.326080	1.933000	2.572380	0.075580
## 150	0.094200	12.332360	1.931560	2.507040	0.078020
## 151	0.108420	12.348920	1.929140	2.584340	0.069020
## 152	0.109920	12.393680	1.901040	2.784300	0.073400
## 153	0.067480	12.149780	1.960300	2.339880	0.078460
## 154	0.044160	11.868420	2.018280	2.085860	0.071220
## 155	0.053140	11.896640	1.972980	2.267100	0.079580
## 156	0.088740	12.261060	1.925520	2.540040	0.074840

## 157	0.094440	12.288860	1.928700	2.630300	0.077440	
## 158	0.040640	11.796960	2.031800	2.031800	0.073560	
## 159	0.117860	12.343180	1.928440	2.822400	0.066840	
## 160	0.090560	12.246840	1.932520	2.557960	0.055340	
## 161	0.078120	12.219380	1.947200	2.422400	0.078860	
## 162	0.109860	12.354580	1.857420	3.124440	0.064380	
## 163	0.099480	12.303220	1.909100	2.854200	0.072740	
## 164	0.072760	12.171600	1.949760	2.394260	0.074360	
## 165	0.075280	12.182880	1.914140	2.677220	0.075260	
## 166	0.075600	12.223680	1.938820	2.500560	0.079140	
## 167	0.093000	12.324140	1.925380	2.560840	0.076760	
## 168	0.064000	12.113020	1.941960	2.458220	0.066820	
## 169	0.047940	11.944400	2.003500	2.145000	0.077980	
## 170	0.066990	12.133934	1.976292	2.295496	0.084310	
## 171	0.143538	12.434334	1.915000	2.959048	0.077898	
## 172	0.071262	12.118730	1.987948	2.254734	0.085344	
## 173	0.102510	12.312932	1.917066	2.733232	0.083278	
## 174	0.067914	12.147906	1.971178	2.315400	0.081250	
## 175	0.056232	12.054806	1.994610	2.250844	0.090774	
## 176	0.060278	12.017294	1.959950	2.422914	0.089480	
## 177	0.067224	12.142924	1.970458	2.330850	0.085354	
## 178	0.040600	12.089620	1.918560	2.434820	0.043420	
## 179	0.066988	12.267964	1.885880	2.643106	0.051998	
## 180	0.092624	12.286496	1.887454	2.749680	0.046368	
## 181	0.063254	12.252066	1.917410	2.624062	0.051820	
## 182	0.063618	12.177968	1.877096	3.167954	0.049918	
## 183	0.062936	12.166896	1.924604	2.407230	0.062934	
## 184	0.049020	12.145920	1.929530	2.379830	0.056322	
## 185	0.064264	12.223618	1.901442	2.570800	0.057044	
## 186	0.068948	12.238736	1.909330	2.511610	0.054520	
## 187	0.086368	12.298952	1.894150	2.799134	0.045116	
## 188	0.051230	12.126092	1.904116	2.479406	0.059290	
## 189	0.047308	12.259892	1.855090	2.760074	0.006056	
## 190	0.028700	12.236458	1.876910	2.457568	0.009688	
## 191	0.003062	12.050530	1.919748	2.186534	0.017144	
## 192	0.010224	12.085924	1.913458	2.273850	0.028354	
## 193	0.013474	12.132906	1.895690	2.314644	0.017064	
## 194	0.035806	12.233104	1.853460	2.584632	0.007250	
## 195	0.036676	12.276572	1.836594	2.764292	0.016022	
## 196	0.032804	12.270954	1.870164	2.445642	0.016628	
## 197	0.039136	12.279032	1.839054	2.766752	0.018482	
##	HGLZE.H.ADC	SZLGE.H.ADC	SHZGE.H.ADC	LZLGE.H.ADC	LZHGE.H.ADC	GLNU_area.H.ADC
## 1	1353.052	0.028380	1303.023	0.030040	1618.472	3.990280
## 2	1355.552	0.024830	1302.738	0.033760	1584.380	10.952820
## 3	1293.549	0.021520	1196.086	0.048880	2953.476	19.423580
## 4	1353.634	0.020490	1283.290	0.045210	1725.853	44.633700
## 5	1328.345	0.023730	1252.666	0.044770	1783.557	13.088420
## 6	1363.271	0.018640	1280.446	0.068320	1716.544	14.220120
## 7	1367.908	0.024040	1329.797	0.033020	1549.097	7.470340
## 8	1351.878	0.016530	1280.757	0.062710	1738.427	13.667630
## 9	1357.374	0.020600	1301.682	0.036230	1580.144	4.289890
## 10	1337.157	0.026870	1250.745	0.034060	1806.597	11.898900
## 11	1343.466	0.023460	1284.516	0.038030	1625.792	16.830020
## 12	1357.692	0.022410	1306.465	0.041890	1592.667	35.144870

## 13	1322.764	0.024010	1238.544	0.040910	2568.954	54.133040
## 14	1335.736	0.025390	1271.556	0.034220	1640.701	22.311990
## 15	1325.260	0.023920	1223.839	0.041750	2039.271	115.532790
## 16	1369.991	0.020200	1309.997	0.046430	1641.063	24.022450
## 17	1348.987	0.021190	1296.624	0.047710	1585.387	10.535350
## 18	1345.566	0.025160	1284.310	0.035160	1654.551	67.940890
## 19	1356.519	0.021000	1280.384	0.057630	1824.250	38.099760
## 20	1368.416	0.010570	1287.729	0.046170	1814.123	100.333820
## 21	1362.538	0.018130	1287.919	0.153170	1767.761	59.832120
## 22	1361.892	0.021220	1302.687	0.022150	1598.714	1.968630
## 23	1355.478	0.022580	1313.988	0.037870	1568.890	22.973240
## 24	1347.816	0.025910	1272.887	0.036710	1701.679	50.499850
## 25	1368.066	0.027790	1295.193	0.032760	1687.731	13.613580
## 26	1347.737	0.022590	1287.128	0.039530	1676.253	82.812150
## 27	1345.154	0.022230	1261.870	0.037790	1722.944	11.986440
## 28	1366.276	0.023480	1297.364	0.047580	1651.797	11.643410
## 29	1367.829	0.021900	1310.936	0.049350	1627.902	10.093150
## 30	1344.170	0.019010	1273.278	0.048370	2004.934	24.275260
## 31	1379.811	0.022950	1379.811	0.022950	1379.811	1.750000
## 32	1352.560	0.019480	1287.469	0.066170	1931.663	56.670890
## 33	1351.694	0.013710	1229.892	0.175610	2464.369	104.523420
## 34	1368.774	0.021730	1286.577	0.036530	1698.108	6.434690
## 35	1352.893	0.024630	1291.085	0.033270	1600.179	12.449120
## 36	1360.535	0.022360	1286.677	0.046250	1711.877	35.864630
## 37	1349.705	0.011300	1269.590	0.030990	1743.656	59.525240
## 38	1365.570	0.025180	1272.152	0.034450	1764.796	4.145390
## 39	1322.822	0.020400	1244.430	0.050470	1776.136	79.765750
## 40	1360.326	0.020740	1305.747	0.038400	1611.445	20.765240
## 41	1387.315	0.014810	1302.762	0.099140	1851.095	130.595840
## 42	1365.692	0.023010	1322.769	0.043110	1579.190	14.365660
## 43	1366.527	0.010080	1267.649	0.098510	1985.579	94.826580
## 44	1379.810	0.021920	1379.810	0.021920	1379.810	1.748970
## 45	1379.106	0.035620	1371.295	0.035650	1410.349	1.970850
## 46	1360.618	0.027320	1303.332	0.063030	1636.642	12.262620
## 47	1326.962	0.034810	1243.713	0.056880	1793.726	8.009860
## 48	1341.377	0.036940	1272.024	0.053030	1730.070	25.452810
## 49	1391.124	0.035510	1385.739	0.035830	1412.665	1.880760
## 50	1356.853	0.034610	1287.907	0.060540	1713.280	63.073550
## 51	1352.173	0.036290	1280.594	0.055030	1687.567	64.017640
## 52	1362.174	0.030830	1294.133	0.078270	1712.078	82.380380
## 53	1348.410	0.032650	1256.302	0.068020	1897.811	137.733890
## 54	1354.961	0.037750	1300.462	0.050880	1573.102	12.921490
## 55	1379.205	0.035600	1371.394	0.035630	1410.448	1.952840
## 56	1362.415	0.039750	1315.464	0.039940	1550.219	2.649890
## 57	1348.008	0.034140	1265.191	0.057420	1711.546	22.320120
## 58	1350.182	0.036040	1282.316	0.057700	1833.159	42.302690
## 59	1381.625	0.036780	1381.625	0.036780	1381.625	1.590610
## 60	1337.844	0.030810	1258.568	0.127440	1956.551	211.538160
## 61	1347.683	0.026050	1274.589	0.041280	1733.732	109.138370
## 62	1342.595	0.037000	1276.387	0.051350	1660.508	32.678160
## 63	1334.303	0.026190	1206.250	0.085860	2195.573	38.746690
## 64	1333.035	0.032970	1245.862	0.077580	2103.323	52.040030
## 65	1358.033	0.034520	1298.008	0.059470	1598.287	12.486340
## 66	1341.329	0.034980	1251.408	0.061740	1837.494	15.624330

## 67	1348.305	0.037100	1280.397	0.052040	1700.531	35.991530
## 68	1342.557	0.035380	1262.143	0.057730	1750.021	88.607700
## 69	1370.929	0.028380	1318.860	0.061920	1623.516	8.547970
## 70	1335.123	0.038990	1288.264	0.039010	1522.557	2.701440
## 71	1358.502	0.039402	1314.694	0.053172	1536.740	18.576197
## 72	1311.342	0.035059	1213.556	0.085775	2285.687	279.414813
## 73	1357.674	0.040980	1323.046	0.049439	1516.649	10.577900
## 74	1335.332	0.038856	1242.996	0.068161	1942.635	54.568728
## 75	1371.208	0.037212	1334.529	0.054285	1520.517	19.985700
## 76	1361.293	0.045004	1330.981	0.046926	1535.440	3.949912
## 77	1362.596	0.044356	1312.127	0.046291	1655.329	4.274202
## 78	1359.146	0.040239	1314.092	0.052434	1567.207	21.710075
## 79	1370.917	0.016680	1318.848	0.050220	1623.504	8.536270
## 80	1361.555	0.022612	1281.135	0.052640	1777.605	35.740116
## 81	1324.183	0.018130	1228.879	0.063066	2020.319	260.529597
## 82	1341.498	0.022865	1275.320	0.055040	1929.836	53.449374
## 83	1300.981	0.021414	1194.466	0.058387	2729.011	22.861162
## 84	1351.101	0.031117	1291.681	0.032888	1677.363	8.625548
## 85	1344.665	0.026357	1279.405	0.036607	1640.122	16.928757
## 86	1337.781	0.026053	1257.592	0.040575	1818.211	35.310751
## 87	1354.257	0.023577	1287.136	0.042510	1729.297	37.156063
## 88	1341.185	0.019709	1252.976	0.101375	1960.105	59.104187
## 89	1356.048	0.028080	1276.192	0.036056	1682.112	8.833510
## 90	1341.166	0.000179	1252.956	0.081845	1960.086	59.084657
## 91	1355.662	0.001606	1289.141	0.043401	1681.218	110.105397
## 92	1357.640	0.006880	1323.012	0.015339	1516.615	10.543800
## 93	1359.118	0.011739	1314.063	0.023934	1567.179	21.681575
## 94	1335.717	0.006834	1271.537	0.015660	1640.682	22.293426
## 95	1367.260	-0.000274	1288.215	0.046045	1718.233	34.137822
## 96	1325.242	0.005359	1223.821	0.023192	2039.253	115.514227
## 97	1352.142	0.005591	1280.563	0.024332	1687.537	63.986942
## 98	1325.243	0.006589	1223.822	0.024422	2039.254	115.515457
## 99	1342.598	0.040300	1276.390	0.054650	1660.511	32.681460
## 100	1300.962	0.001884	1194.446	0.038857	2728.992	22.841632
## 101	1344.645	0.006827	1279.386	0.017077	1640.103	16.909227
## 102	1357.638	0.004870	1323.010	0.013329	1516.613	10.541790
## 103	1357.643	0.010290	1323.015	0.018749	1516.619	10.547210
## 104	1335.719	0.008064	1271.538	0.016890	1640.684	22.294656
## 105	1357.646	0.013190	1323.018	0.021649	1516.622	10.550110
## 106	1367.275	0.014526	1288.229	0.060845	1718.248	34.152622
## 107	1349.768	0.037519	1284.912	0.047616	1646.552	24.622313
## 108	1355.691	0.031206	1289.171	0.073001	1681.248	110.134997
## 109	1347.311	0.041034	1299.003	0.041915	1569.160	20.756338
## 110	1354.854	0.032496	1280.221	0.069375	1802.593	66.468604
## 111	1327.554	0.035127	1250.885	0.054072	1798.872	87.216521
## 112	1359.912	0.035458	1299.644	0.058048	1658.348	12.890576
## 113	1357.642	0.008980	1323.014	0.017439	1516.617	10.545900
## 114	1341.168	0.002279	1252.958	0.083945	1960.088	59.086757
## 115	1361.261	0.013004	1330.949	0.014926	1535.408	3.917912
## 116	1344.647	0.008927	1279.388	0.019177	1640.105	16.911327
## 117	1348.972	0.005960	1296.609	0.032480	1585.372	10.520120
## 118	1343.451	0.008230	1284.501	0.022800	1625.777	16.814790
## 119	1360.590	-0.001280	1303.303	0.034430	1636.613	12.234020
## 120	1341.119	-0.046721	1252.909	0.034945	1960.039	59.037757

## 121	1355.615	-0.045294	1289.094	-0.003499	1681.171	110.058497
## 122	1357.593	-0.040020	1322.965	-0.031561	1516.568	10.496900
## 123	1359.071	-0.035161	1314.017	-0.022966	1567.132	21.634675
## 124	1335.671	-0.040066	1271.490	-0.031240	1640.635	22.246526
## 125	1367.213	-0.047174	1288.168	-0.000855	1718.186	34.090922
## 126	1325.195	-0.041541	1223.774	-0.023708	2039.206	115.467327
## 127	1352.095	-0.041309	1280.516	-0.022568	1687.490	63.940042
## 128	1325.196	-0.040311	1223.775	-0.022478	2039.207	115.468557
## 129	1342.551	-0.006600	1276.343	0.007750	1660.464	32.634560
## 130	1300.915	-0.045016	1194.399	-0.008043	2728.945	22.794732
## 131	1344.598	-0.040073	1279.339	-0.029823	1640.056	16.862327
## 132	1357.591	-0.042030	1322.963	-0.033571	1516.566	10.494890
## 133	1357.596	-0.036610	1322.968	-0.028151	1516.572	10.500310
## 134	1335.672	-0.038836	1271.492	-0.030010	1640.637	22.247756
## 135	1357.599	-0.033710	1322.971	-0.025251	1516.575	10.503210
## 136	1367.228	-0.032374	1288.183	0.013945	1718.201	34.105722
## 137	1349.721	-0.009381	1284.865	0.000716	1646.505	24.575413
## 138	1355.644	-0.015694	1289.124	0.026101	1681.201	110.088097
## 139	1347.264	-0.005866	1298.956	-0.004985	1569.113	20.709438
## 140	1354.807	-0.014404	1280.174	0.022475	1802.546	66.421704
## 141	1327.507	-0.011773	1250.838	0.007172	1798.825	87.169621
## 142	1359.865	-0.011442	1299.597	0.011148	1658.301	12.843676
## 143	1357.595	-0.037920	1322.967	-0.029461	1516.571	10.499000
## 144	1341.121	-0.044621	1252.911	0.037045	1960.041	59.039857
## 145	1344.600	-0.037973	1279.341	-0.027723	1640.058	16.864427
## 146	1348.925	-0.040940	1296.562	-0.014420	1585.325	10.473220
## 147	1343.404	-0.038670	1284.454	-0.024100	1625.730	16.767890
## 148	2782.248	0.071020	2771.478	0.071660	2825.329	3.761520
## 149	2713.706	0.069220	2575.815	0.121080	3426.560	126.147100
## 150	2704.346	0.072580	2561.188	0.110060	3375.135	128.035280
## 151	2724.348	0.061660	2588.266	0.156540	3424.157	164.760760
## 152	2696.819	0.065300	2512.603	0.136040	3795.621	275.467780
## 153	2709.922	0.075500	2600.924	0.101760	3146.203	25.842980
## 154	2758.410	0.071200	2742.789	0.071260	2820.897	3.905680
## 155	2724.829	0.079500	2630.927	0.079880	3100.437	5.299780
## 156	2696.016	0.068280	2530.382	0.114840	3423.093	44.640240
## 157	2700.363	0.072080	2564.632	0.115400	3666.319	84.605380
## 158	2763.250	0.073560	2763.250	0.073560	2763.250	3.181220
## 159	2675.687	0.061620	2517.136	0.254880	3913.101	423.076320
## 160	2695.365	0.052100	2549.179	0.082560	3467.464	218.276740
## 161	2685.190	0.074000	2552.774	0.102700	3321.016	65.356320
## 162	2668.605	0.052380	2412.499	0.171720	4391.147	77.493380
## 163	2666.070	0.065940	2491.724	0.155160	4206.646	104.080060
## 164	2716.065	0.069040	2596.015	0.118940	3196.574	24.972680
## 165	2682.659	0.069960	2502.816	0.123480	3674.988	31.248660
## 166	2696.610	0.074200	2560.794	0.104080	3401.062	71.983060
## 167	2685.113	0.070760	2524.286	0.115460	3500.042	177.215400
## 168	2741.858	0.056760	2637.720	0.123840	3247.032	17.095940
## 169	2670.246	0.077980	2576.529	0.078020	3045.114	5.402880
## 170	2717.004	0.078804	2629.387	0.106344	3073.480	37.152394
## 171	2622.684	0.070118	2427.113	0.171550	4571.374	558.829626
## 172	2715.348	0.081960	2646.091	0.098878	3033.299	21.155800
## 173	2670.664	0.077712	2485.992	0.136322	3885.269	109.137456
## 174	2742.416	0.074424	2669.058	0.108570	3041.034	39.971400

## 175	2722.586	0.090008	2661.961	0.093852	3070.879	7.899824
## 176	2725.192	0.088712	2624.254	0.092582	3310.658	8.548404
## 177	2718.292	0.080478	2628.184	0.104868	3134.415	43.420150
## 178	2741.835	0.033360	2637.697	0.100440	3247.008	17.072540
## 179	2723.110	0.045224	2562.270	0.105280	3555.211	71.480232
## 180	2648.365	0.036260	2457.758	0.126132	4040.638	521.059194
## 181	2682.996	0.045730	2550.641	0.110080	3859.672	106.898748
## 182	2601.963	0.042828	2388.932	0.116774	5458.022	45.722324
## 183	2702.203	0.062234	2583.361	0.065776	3354.727	17.251096
## 184	2689.329	0.052714	2558.811	0.073214	3280.245	33.857514
## 185	2675.562	0.052106	2515.185	0.081150	3636.421	70.621502
## 186	2708.513	0.047154	2574.271	0.085020	3458.593	74.312126
## 187	2682.371	0.039418	2505.951	0.202750	3920.211	118.208374
## 188	2712.097	0.056160	2552.384	0.072112	3364.224	17.667020
## 189	2682.332	0.000358	2505.912	0.163690	3920.171	118.169314
## 190	2711.323	0.003212	2578.282	0.086802	3362.436	220.210794
## 191	2715.279	0.013760	2646.023	0.030678	3033.231	21.087600
## 192	2718.235	0.023478	2628.127	0.047868	3134.358	43.363150
## 193	2671.435	0.013668	2543.074	0.031320	3281.365	44.586852
## 194	2734.520	-0.000548	2576.429	0.092090	3436.467	68.275644
## 195	2650.484	0.010718	2447.641	0.046384	4078.505	231.028454
## 196	2704.284	0.011182	2561.127	0.048664	3375.073	127.973884
## 197	2650.486	0.013178	2447.644	0.048844	4078.508	231.030914
##	ZSNU.H.ADC	ZSP.H.ADC	GLNU_norm.H.ADC	ZSNU_norm.H.ADC	GLVAR_area.H.ADC	
## 1	223.90865	0.955840	0.018810	0.916430	324.0822	
## 2	619.28616	0.953850	0.018540	0.907920	327.6186	
## 3	1007.93987	0.893160	0.018760	0.844580	305.6363	
## 4	2450.90389	0.930250	0.018480	0.878480	321.4979	
## 5	727.41235	0.937160	0.018590	0.895060	324.1160	
## 6	762.14571	0.921700	0.018560	0.861770	315.8327	
## 7	429.40167	0.957450	0.018560	0.923990	327.3611	
## 8	748.86857	0.930560	0.018590	0.882510	315.9610	
## 9	238.10598	0.958570	0.018960	0.914800	325.5124	
## 10	643.47629	0.924370	0.018540	0.868580	317.4596	
## 11	960.99684	0.952130	0.018480	0.913430	324.9185	
## 12	1999.52293	0.950530	0.018460	0.908930	325.2035	
## 13	2917.22449	0.914050	0.018550	0.865870	318.5553	
## 14	1269.71600	0.952190	0.018510	0.912070	321.8884	
## 15	6102.02685	0.906380	0.018490	0.845580	318.0969	
## 16	1325.07823	0.935620	0.018480	0.882390	323.3012	
## 17	601.23459	0.957340	0.018610	0.920440	323.1299	
## 18	3824.60834	0.946140	0.018450	0.898850	323.8894	
## 19	2056.12072	0.918110	0.018500	0.864270	321.0064	
## 20	5305.86834	0.909490	0.018710	0.858320	311.4947	
## 21	3249.47208	0.919280	0.018510	0.870440	318.6303	
## 22	106.61270	0.954140	0.019190	0.906010	322.1032	
## 23	1324.23405	0.961090	0.018550	0.925980	326.0260	
## 24	2781.21824	0.933810	0.018460	0.879610	324.5423	
## 25	740.19642	0.927530	0.018520	0.872320	328.8181	
## 26	4652.50753	0.942860	0.018460	0.897240	323.1580	
## 27	648.51191	0.930390	0.018590	0.871850	321.5829	
## 28	637.17104	0.934320	0.018610	0.882600	327.3713	
## 29	557.25372	0.939940	0.018570	0.888460	326.3563	
## 30	1309.98329	0.922550	0.018640	0.871790	314.8550	

## 31	99.00253	1.002530	0.020180	1.002530	330.4433
## 32	3121.23925	0.924650	0.018540	0.884240	318.4651
## 33	5168.47964	0.857770	0.018640	0.799270	304.7075
## 34	337.31409	0.923830	0.018690	0.850050	324.8995
## 35	699.22647	0.951250	0.018550	0.902430	323.6148
## 36	1958.22584	0.926490	0.018480	0.873630	321.7059
## 37	3195.99301	0.925700	0.018720	0.871710	315.6199
## 38	213.07396	0.915570	0.018970	0.848050	318.3285
## 39	4446.16800	0.937360	0.018510	0.893190	317.1873
## 40	1163.16894	0.946530	0.018530	0.898650	321.8780
## 41	6776.73829	0.895430	0.018600	0.836180	307.5108
## 42	818.11091	0.952640	0.018580	0.916620	327.3403
## 43	4878.10639	0.886820	0.018730	0.835820	307.1771
## 44	99.00150	1.001500	0.019150	1.001500	330.4423
## 45	109.03392	1.006970	0.033510	0.998040	333.6615
## 46	678.58545	0.955480	0.031970	0.906410	321.6982
## 47	438.34387	0.946610	0.031980	0.897850	315.7984
## 48	1417.92990	0.950210	0.031870	0.905990	321.5509
## 49	107.08797	0.998200	0.032700	0.980510	331.6508
## 50	3478.50263	0.943870	0.031840	0.895420	319.8337
## 51	3524.02112	0.947520	0.031830	0.892740	322.0009
## 52	4511.86003	0.942100	0.031870	0.890630	317.3982
## 53	7289.13931	0.920590	0.031840	0.859740	316.0052
## 54	732.42460	0.968560	0.031930	0.925720	322.7561
## 55	109.03392	1.006970	0.033350	0.998040	333.1780
## 56	141.48649	0.978160	0.033120	0.940540	333.8081
## 57	1215.21776	0.943520	0.031870	0.885770	324.0538
## 58	2317.95628	0.939570	0.031860	0.890590	320.8857
## 59	87.01590	1.015900	0.034000	1.015900	330.9711
## 60	11531.99808	0.933500	0.031940	0.890530	315.1781
## 61	5909.62708	0.945180	0.032120	0.894260	318.4344
## 62	1828.32965	0.958240	0.031890	0.910820	321.3185
## 63	1920.98765	0.887370	0.031990	0.813980	306.2038
## 64	2756.28694	0.922490	0.032000	0.868710	313.8216
## 65	698.24983	0.961220	0.031930	0.913370	321.4078
## 66	834.78363	0.931230	0.031940	0.873830	315.4868
## 67	1999.30478	0.950090	0.031840	0.901720	322.0918
## 68	4839.44892	0.941810	0.031830	0.886150	319.0975
## 69	471.23477	0.953950	0.032000	0.904990	323.6130
## 70	153.12911	0.997380	0.032790	0.978880	324.7626
## 71	1067.91068	0.978771	0.035297	0.939896	327.4278
## 72	14814.82500	0.922698	0.035371	0.871460	308.2982
## 73	614.42874	0.985476	0.035371	0.954474	325.3770
## 74	2909.69985	0.931529	0.035302	0.872829	317.1998
## 75	1142.94890	0.975689	0.035273	0.933644	327.5563
## 76	231.37032	0.987679	0.035343	0.963590	331.0138
## 77	230.17224	0.963744	0.035986	0.921861	326.7657
## 78	1238.25472	0.974198	0.035308	0.933127	325.2509
## 79	471.22307	0.942250	0.020300	0.893290	323.6013
## 80	1907.62856	0.918305	0.020676	0.855968	322.0176
## 81	13829.36435	0.914566	0.020806	0.858078	308.5258
## 82	2965.92573	0.934354	0.020722	0.892199	318.6083
## 83	1185.61596	0.899768	0.020975	0.847382	306.6929
## 84	481.13856	0.946937	0.020754	0.899031	329.2415

## 85	948.19182	0.949972	0.020802	0.905193	322.9123
## 86	1919.38409	0.927839	0.020713	0.873621	321.3001
## 87	2041.12081	0.934386	0.020702	0.882252	324.0840
## 88	3167.37375	0.916750	0.020790	0.865428	314.1397
## 89	477.88269	0.935238	0.020812	0.875182	329.4822
## 90	3167.35422	0.897220	0.001260	0.845898	314.1202
## 91	6102.89850	0.918867	0.001166	0.870065	319.7030
## 92	614.39464	0.951376	0.001271	0.920374	325.3429
## 93	1238.22622	0.945698	0.006808	0.904627	325.2224
## 94	1269.69744	0.933630	-0.000049	0.893507	321.8699
## 95	1833.57696	0.902726	0.001189	0.843623	316.9357
## 96	6102.00829	0.887816	-0.000068	0.827024	318.0783
## 97	3523.99042	0.916818	0.001125	0.862036	321.9702
## 98	6102.00952	0.889046	0.001162	0.828254	318.0796
## 99	1828.33295	0.961540	0.035190	0.914120	321.3218
## 100	1185.59643	0.880238	0.001445	0.827852	306.6734
## 101	948.17228	0.930442	0.001272	0.885663	322.8928
## 102	614.39263	0.949366	-0.000739	0.918364	325.3409
## 103	614.39805	0.954786	0.004681	0.923784	325.3463
## 104	1269.69867	0.934860	0.001181	0.894737	321.8711
## 105	614.40095	0.957686	0.007581	0.926684	325.3492
## 106	1833.59176	0.917526	0.015989	0.858423	316.9505
## 107	1370.41506	0.955690	0.030738	0.902365	326.7212
## 108	6102.92810	0.948467	0.030766	0.899665	319.7326
## 109	1205.31172	0.974210	0.030755	0.941951	331.3198
## 110	3608.65867	0.935888	0.030748	0.880805	323.2838
## 111	4851.03786	0.949605	0.030762	0.902778	320.5287
## 112	715.96635	0.951936	0.030795	0.904181	326.9081
## 113	614.39674	0.953476	0.003371	0.922474	325.3450
## 114	3167.35632	0.899320	0.003360	0.847998	314.1223
## 115	231.33832	0.955679	0.003343	0.931590	330.9818
## 116	948.17439	0.932542	0.003372	0.887763	322.8949
## 117	601.21936	0.942110	0.003380	0.905210	323.1147
## 118	960.98161	0.936900	0.003250	0.898200	324.9032
## 119	678.55685	0.926880	0.003370	0.877810	321.6696
## 120	3167.30732	0.850320	-0.045640	0.798998	314.0733
## 121	6102.85160	0.871967	-0.045734	0.823165	319.6561
## 122	614.34774	0.904476	-0.045629	0.873474	325.2960
## 123	1238.17932	0.898798	-0.040092	0.857727	325.1755
## 124	1269.65054	0.886730	-0.046949	0.846607	321.8230
## 125	1833.53006	0.855826	-0.045711	0.796723	316.8888
## 126	6101.96139	0.840916	-0.046968	0.780124	318.0314
## 127	3523.94353	0.869918	-0.045775	0.815136	321.9233
## 128	6101.96262	0.842146	-0.045738	0.781354	318.0327
## 129	1828.28605	0.914640	-0.011710	0.867220	321.2749
## 130	1185.54953	0.833338	-0.045455	0.780952	306.6265
## 131	948.12539	0.883542	-0.045628	0.838763	322.8459
## 132	614.34573	0.902466	-0.047639	0.871464	325.2940
## 133	614.35115	0.907886	-0.042219	0.876884	325.2994
## 134	1269.65177	0.887960	-0.045719	0.847837	321.8242
## 135	614.35405	0.910786	-0.039319	0.879784	325.3023
## 136	1833.54486	0.870626	-0.030911	0.811523	316.9036
## 137	1370.36816	0.908790	-0.016162	0.855465	326.6743
## 138	6102.88120	0.901567	-0.016134	0.852765	319.6857

## 139	1205.26482	0.927310	-0.016145	0.895051	331.2729
## 140	3608.61177	0.888988	-0.016152	0.833905	323.2369
## 141	4850.99096	0.902705	-0.016138	0.855878	320.4818
## 142	715.91945	0.905036	-0.016105	0.857281	326.8612
## 143	614.34984	0.906576	-0.043529	0.875574	325.2981
## 144	3167.30942	0.852420	-0.043540	0.801098	314.0754
## 145	948.12748	0.885642	-0.043528	0.840863	322.8480
## 146	601.17246	0.895210	-0.043520	0.858310	323.0678
## 147	960.93471	0.890000	-0.043650	0.851300	324.8563
## 148	214.17594	1.996400	0.065400	1.961020	663.3017
## 149	6957.00526	1.887740	0.063680	1.790840	639.6674
## 150	7048.04224	1.895040	0.063660	1.785480	644.0018
## 151	9023.72006	1.884200	0.063740	1.781260	634.7964
## 152	14578.27862	1.841180	0.063680	1.719480	632.0104
## 153	1464.84920	1.937120	0.063860	1.851440	645.5121
## 154	218.06784	2.013940	0.066700	1.996080	666.3560
## 155	282.97298	1.956320	0.066240	1.881080	667.6162
## 156	2430.43552	1.887040	0.063740	1.771540	648.1077
## 157	4635.91256	1.879140	0.063720	1.781180	641.7713
## 158	174.03180	2.031800	0.068000	2.031800	661.9422
## 159	23063.99616	1.867000	0.063880	1.781060	630.3561
## 160	11819.25416	1.890360	0.064240	1.788520	636.8689
## 161	3656.65930	1.916480	0.063780	1.821640	642.6371
## 162	3841.97530	1.774740	0.063980	1.627960	612.4075
## 163	5512.57388	1.844980	0.064000	1.737420	627.6431
## 164	1396.49966	1.922440	0.063860	1.826740	642.8156
## 165	1669.56726	1.862460	0.063880	1.747660	630.9736
## 166	3998.60956	1.900180	0.063680	1.803440	644.1836
## 167	9678.89784	1.883620	0.063660	1.772300	638.1949
## 168	942.46954	1.907900	0.064000	1.809980	647.2259
## 169	306.25822	1.994760	0.065580	1.957760	649.5253
## 170	2135.82136	1.957542	0.070594	1.879792	654.8556
## 171	29629.65000	1.845396	0.070742	1.742920	616.5964
## 172	1228.85747	1.970952	0.070742	1.908948	650.7540
## 173	5819.39970	1.863058	0.070604	1.745658	634.3996
## 174	2285.89780	1.951378	0.070546	1.867288	655.1126
## 175	462.74064	1.975358	0.070686	1.927180	662.0276
## 176	460.34448	1.927488	0.071972	1.843722	653.5314
## 177	2476.50945	1.948396	0.070616	1.866254	650.5017
## 178	942.44614	1.884500	0.040600	1.786580	647.2025
## 179	3815.25712	1.836610	0.041352	1.711936	644.0353
## 180	27658.72870	1.829132	0.041612	1.716156	617.0516
## 181	5931.85147	1.868708	0.041444	1.784398	637.2165
## 182	2371.23192	1.799536	0.041950	1.694764	613.3858
## 183	962.27712	1.893874	0.041508	1.798062	658.4831
## 184	1896.38363	1.899944	0.041604	1.810386	645.8247
## 185	3838.76817	1.855678	0.041426	1.747242	642.6001
## 186	4082.24162	1.868772	0.041404	1.764504	648.1680
## 187	6334.74750	1.833500	0.041580	1.730856	628.2794
## 188	955.76538	1.870476	0.041624	1.750364	658.9644
## 189	6334.70844	1.794440	0.002520	1.691796	628.2403
## 190	12205.79699	1.837734	0.002332	1.740130	639.4060
## 191	1228.78927	1.902752	0.002542	1.840748	650.6858
## 192	2476.45245	1.891396	0.013616	1.809254	650.4447

## 193	2539.39487	1.867260	-0.000098	1.787014	643.7397
## 194	3667.15392	1.805452	0.002378	1.687246	633.8713
## 195	12204.01657	1.775632	-0.000136	1.654048	636.1566
## 196	7047.98085	1.833636	0.002250	1.724072	643.9404
## 197	12204.01903	1.778092	0.002324	1.656508	636.1591
##	ZSVAR.H.ADC	Entropy_area.H.ADC	Max_cooc.W.ADC	Average_cooc.W.ADC	
## 1	0.057270	6.067230	0.006750	65.37977	
## 2	0.054010	6.185940	0.003820	118.60405	
## 3	0.394300	6.370880	0.003760	60.27417	
## 4	0.102250	6.322990	0.003020	117.52784	
## 5	0.101930	6.217560	0.003550	101.18139	
## 6	0.118810	6.315560	0.003430	130.61014	
## 7	0.064680	6.126910	0.004020	127.27252	
## 8	0.111670	6.262200	0.004080	118.43167	
## 9	0.046390	6.087360	0.004140	117.16459	
## 10	0.109740	6.293200	0.003690	74.73890	
## 11	0.066060	6.205070	0.003470	120.72226	
## 12	0.067060	6.245130	0.003150	80.44122	
## 13	0.300890	6.372410	0.004670	46.98603	
## 14	0.067060	6.209510	0.003320	127.58962	
## 15	0.176620	6.435020	0.003810	92.01954	
## 16	0.087690	6.296620	0.003450	115.79557	
## 17	0.059830	6.147050	0.003850	117.71349	
## 18	0.070910	6.281730	0.002950	88.73202	
## 19	0.140720	6.359920	0.003880	56.94156	
## 20	0.201690	6.377250	0.006130	103.32939	
## 21	0.226120	6.362670	0.003180	114.34320	
## 22	0.050790	5.967680	0.005610	44.51382	
## 23	0.052270	6.177700	0.004520	36.95137	
## 24	0.089800	6.325760	0.003050	113.24016	
## 25	0.105240	6.298800	0.003690	69.63279	
## 26	0.081580	6.291860	0.003120	87.21448	
## 27	0.090320	6.270540	0.003580	83.55504	
## 28	0.092480	6.253070	0.004270	59.40522	
## 29	0.080740	6.231030	0.003520	75.50195	
## 30	0.164180	6.302500	0.005340	41.38706	
## 31	0.002530	5.896990	0.006490	38.11614	
## 32	0.178160	6.321000	0.003340	107.24448	
## 33	0.445900	6.569800	0.004070	111.00157	
## 34	0.085680	6.269610	0.004210	67.13832	
## 35	0.056240	6.208460	0.003630	78.49785	
## 36	0.112750	6.334030	0.003240	116.98647	
## 37	0.114720	6.319290	0.004800	107.69470	
## 38	0.112510	6.187770	0.004980	79.22549	
## 39	0.097430	6.291650	0.003150	89.25395	
## 40	0.067580	6.242150	0.003820	76.60619	
## 41	0.228400	6.444390	0.003220	96.57853	
## 42	0.070160	6.189400	0.004150	37.76562	
## 43	0.448340	6.445210	0.006140	105.54524	
## 44	0.001500	5.895960	0.005460	38.11511	
## 45	0.024830	5.913830	0.020080	39.57557	
## 46	0.089190	6.227110	0.017250	97.55983	
## 47	0.112970	6.214100	0.016790	126.66511	
## 48	0.108890	6.296170	0.016840	56.44152	

## 49	0.033590	5.956670	0.020050	33.57336
## 50	0.124920	6.344040	0.016450	109.84933
## 51	0.101330	6.340560	0.016390	96.09833
## 52	0.126460	6.351930	0.016330	114.56252
## 53	0.170350	6.447710	0.017830	117.24898
## 54	0.068090	6.202490	0.017960	39.01339
## 55	0.024830	5.929460	0.020140	29.55772
## 56	0.053580	6.007100	0.018060	77.20837
## 57	0.107880	6.335030	0.016750	127.40158
## 58	0.143030	6.348560	0.017100	87.15911
## 59	0.015900	5.898440	0.020490	34.57278
## 60	0.223540	6.368740	0.016780	90.64001
## 61	0.120990	6.324240	0.018910	83.75388
## 62	0.085090	6.265900	0.016780	86.36760
## 63	0.245500	6.519860	0.016580	108.06304
## 64	0.210420	6.403600	0.018820	79.60020
## 65	0.078110	6.227450	0.017180	45.92091
## 66	0.145060	6.340980	0.016900	76.00306
## 67	0.104420	6.307820	0.016590	72.70249
## 68	0.113970	6.364300	0.017320	108.49864
## 69	0.092670	6.223930	0.018020	88.73060
## 70	0.034410	5.978800	0.017960	137.01384
## 71	0.061481	6.190563	0.020612	64.66049
## 72	0.254228	6.423286	0.019586	142.91335
## 73	0.056126	6.130115	0.020471	56.20697
## 74	0.164927	6.401982	0.022039	80.50310
## 75	0.064421	6.214552	0.020581	84.76006
## 76	0.059050	6.072435	0.021342	88.38734
## 77	0.090350	6.113437	0.021871	35.89985
## 78	0.068730	6.222810	0.020565	76.39775
## 79	0.080970	6.212230	0.006320	88.71890
## 80	0.123402	6.391710	0.005398	129.74131
## 81	0.166821	6.385292	0.005329	100.14656
## 82	0.154894	6.305265	0.005592	124.63732
## 83	0.335683	6.365338	0.005730	90.27260
## 84	0.077176	6.204552	0.006649	50.40784
## 85	0.070700	6.230783	0.006086	53.32592
## 86	0.111871	6.340667	0.006948	143.63417
## 87	0.098747	6.321970	0.007045	132.19047
## 88	0.197326	6.368397	0.007276	130.61234
## 89	0.084763	6.259713	0.006338	127.27472
## 90	0.177796	6.348867	-0.012254	80.00552
## 91	0.081646	6.297647	-0.014158	88.32651
## 92	0.022026	6.096015	-0.013629	56.17287
## 93	0.040230	6.194310	-0.007935	76.36925
## 94	0.048495	6.190953	-0.015243	127.57106
## 95	0.104461	6.336266	-0.013027	113.18198
## 96	0.158063	6.416459	-0.014753	92.00098
## 97	0.070631	6.309861	-0.014314	96.06763
## 98	0.159293	6.417689	-0.013523	92.00221
## 99	0.088390	6.269200	0.020080	86.37090
## 100	0.316153	6.345808	-0.013800	90.25307
## 101	0.051170	6.211253	-0.013444	53.30639
## 102	0.020016	6.094005	-0.015639	56.17086

## 103	0.025436	6.099425	-0.010219	56.17628
## 104	0.049725	6.192183	-0.014013	127.57229
## 105	0.028336	6.102325	-0.007319	56.17918
## 106	0.119261	6.351066	0.001773	118.42914
## 107	0.080154	6.287960	0.015647	117.17686
## 108	0.111246	6.327247	0.015442	88.35611
## 109	0.064549	6.185547	0.015594	121.75791
## 110	0.141609	6.375618	0.015550	117.16297
## 111	0.113725	6.317139	0.015973	79.77969
## 112	0.099741	6.259702	0.016017	106.93550
## 113	0.024126	6.098115	-0.011529	56.17497
## 114	0.179896	6.350967	-0.010154	130.59491
## 115	0.027050	6.040435	-0.010658	88.35534
## 116	0.053270	6.213353	-0.011344	53.30849
## 117	0.044600	6.131820	-0.011380	117.69826
## 118	0.050830	6.189840	-0.011760	120.70703
## 119	0.060590	6.198510	-0.011350	97.53123
## 120	0.130896	6.301967	-0.059154	79.95862
## 121	0.034746	6.250747	-0.061058	88.27961
## 122	-0.024874	6.049115	-0.060529	56.12597
## 123	-0.006670	6.147410	-0.054835	76.32235
## 124	0.001595	6.144053	-0.062143	127.52416
## 125	0.057561	6.289366	-0.059927	113.13508
## 126	0.111163	6.369559	-0.061653	91.95408
## 127	0.023731	6.262961	-0.061214	96.02073
## 128	0.112393	6.370789	-0.060423	91.95531
## 129	0.041490	6.222300	-0.026820	86.32400
## 130	0.269253	6.298908	-0.060700	90.20617
## 131	0.004270	6.164353	-0.060344	53.25949
## 132	-0.026884	6.047105	-0.062539	56.12396
## 133	-0.021464	6.052525	-0.057119	56.12938
## 134	0.002825	6.145283	-0.060913	127.52539
## 135	-0.018564	6.055425	-0.054219	56.13228
## 136	0.072361	6.304166	-0.045127	118.38224
## 137	0.033254	6.241060	-0.031253	117.12996
## 138	0.064346	6.280347	-0.031458	88.30921
## 139	0.017649	6.138647	-0.031306	121.71101
## 140	0.094709	6.328718	-0.031350	117.11607
## 141	0.066825	6.270239	-0.030927	79.73279
## 142	0.052841	6.212802	-0.030883	106.88860
## 143	-0.022774	6.051215	-0.058429	56.12807
## 144	0.132996	6.304067	-0.057054	130.54801
## 145	0.006370	6.166453	-0.058244	53.26159
## 146	-0.002300	6.084920	-0.058280	117.65136
## 147	0.003930	6.142940	-0.058660	120.66013
## 148	0.067180	11.913340	0.040100	67.14672
## 149	0.249840	12.688080	0.032900	219.69866
## 150	0.202660	12.681120	0.032780	192.19666
## 151	0.252920	12.703860	0.032660	229.12504
## 152	0.340700	12.895420	0.035660	234.49796
## 153	0.136180	12.404980	0.035920	78.02678
## 154	0.049660	11.858920	0.040280	59.11544
## 155	0.107160	12.014200	0.036120	154.41674
## 156	0.215760	12.670060	0.033500	254.80316

## 157	0.286060	12.697120	0.034200	174.31822
## 158	0.031800	11.796880	0.040980	69.14556
## 159	0.447080	12.737480	0.033560	181.28002
## 160	0.241980	12.648480	0.037820	167.50776
## 161	0.170180	12.531800	0.033560	172.73520
## 162	0.491000	13.039720	0.033160	216.12608
## 163	0.420840	12.807200	0.037640	159.20040
## 164	0.156220	12.454900	0.034360	91.84182
## 165	0.290120	12.681960	0.033800	152.00612
## 166	0.208840	12.615640	0.033180	145.40498
## 167	0.227940	12.728600	0.034640	216.99728
## 168	0.185340	12.447860	0.036040	177.46120
## 169	0.068820	11.957600	0.035920	274.02768
## 170	0.122962	12.381126	0.041224	129.32099
## 171	0.508456	12.846572	0.039172	285.82670
## 172	0.112252	12.260230	0.040942	112.41393
## 173	0.329854	12.803964	0.044078	161.00620
## 174	0.128842	12.429104	0.041162	169.52012
## 175	0.118100	12.144870	0.042684	176.77469
## 176	0.180700	12.226874	0.043742	71.79970
## 177	0.137460	12.445620	0.041130	152.79550
## 178	0.161940	12.424460	0.012640	177.43780
## 179	0.246804	12.783420	0.010796	259.48262
## 180	0.333642	12.770584	0.010658	200.29313
## 181	0.309788	12.610530	0.011184	249.27463
## 182	0.671366	12.730676	0.011460	180.54519
## 183	0.154352	12.409104	0.013298	100.81568
## 184	0.141400	12.461566	0.012172	106.65185
## 185	0.223742	12.681334	0.013896	287.26834
## 186	0.197494	12.643940	0.014090	264.38094
## 187	0.394652	12.736794	0.014552	261.22468
## 188	0.169526	12.519426	0.012676	254.54944
## 189	0.355592	12.697734	-0.024508	160.01104
## 190	0.163292	12.595294	-0.028316	176.65301
## 191	0.044052	12.192030	-0.027258	112.34573
## 192	0.080460	12.388620	-0.015870	152.73850
## 193	0.096990	12.381906	-0.030486	255.14212
## 194	0.208922	12.672532	-0.026054	226.36396
## 195	0.316126	12.832918	-0.029506	184.00196
## 196	0.141262	12.619722	-0.028628	192.13526
## 197	0.318586	12.835378	-0.027046	184.00442
##	Variance_cooc.W.ADC	DAVE_cooc.W.ADC	DVAR_cooc.W.ADC	DENT_cooc.W.ADC
## 1	1010.0875	25.43812	706.5272	6.063380
## 2	746.1691	23.15154	390.8192	5.947850
## 3	1991.6618	28.49457	1018.7085	6.252610
## 4	1181.5174	24.91785	487.4797	6.079630
## 5	945.7911	26.38488	481.6157	6.140120
## 6	2779.9243	36.21365	1103.2759	6.601870
## 7	1228.8966	32.57481	734.3397	6.419220
## 8	853.9611	22.40736	504.3928	5.927510
## 9	753.7539	26.22813	535.5529	6.073510
## 10	1974.5143	31.46783	1185.8935	6.395260
## 11	866.1362	24.63773	430.6332	6.041190
## 12	1126.2642	27.44006	595.7275	6.219000

## 13	558.9769	15.45053	317.8805	5.401060
## 14	875.9558	22.00694	373.7012	5.893430
## 15	958.7561	18.18375	327.7519	5.650580
## 16	805.5538	24.11755	486.4299	6.029810
## 17	590.2273	23.04455	381.7770	5.932060
## 18	947.6966	27.40826	552.2615	6.206640
## 19	1227.4782	26.71137	779.3549	6.184160
## 20	1486.4153	27.31239	596.1782	6.220960
## 21	1059.7832	24.24432	492.3446	6.050050
## 22	759.7976	20.03744	287.1676	5.694440
## 23	296.8604	13.76149	197.0538	5.233860
## 24	1078.5633	24.43004	450.3648	6.047780
## 25	523.6373	17.49451	196.6794	5.542850
## 26	1074.7043	29.15875	632.5492	6.298910
## 27	1303.0148	24.73970	450.4371	6.053770
## 28	865.3414	22.01658	380.5014	5.897200
## 29	1032.8375	24.58582	418.2658	6.034960
## 30	265.9498	13.34547	180.4911	5.190380
## 31	515.9315	18.20597	236.3046	5.560480
## 32	1086.2180	25.85098	632.7847	6.143010
## 33	1655.8755	28.37376	673.3880	6.275840
## 34	986.9907	21.53420	314.2594	5.832020
## 35	860.0194	25.24021	398.8199	6.056520
## 36	1377.4549	27.59420	619.1290	6.231400
## 37	1954.9381	33.34977	982.0427	6.505660
## 38	1408.6050	29.63298	794.8395	6.282210
## 39	1080.3799	25.55895	549.1836	6.120820
## 40	361.4490	16.35695	237.3422	5.476880
## 41	1215.8668	21.76185	362.2754	5.886580
## 42	476.7378	19.11510	278.7509	5.695280
## 43	1632.3851	27.55557	616.4872	6.234590
## 44	515.9305	18.20494	236.3036	5.559450
## 45	463.3268	17.28082	206.0937	5.482350
## 46	969.4174	24.31904	528.7045	6.057310
## 47	2397.4658	41.78947	1602.3025	6.796560
## 48	656.0362	20.15226	267.9981	5.763030
## 49	325.9877	16.10476	172.3244	5.391920
## 50	952.5610	21.49615	349.3267	5.878630
## 51	901.3974	20.82679	329.0713	5.834380
## 52	1143.9790	23.53437	455.8832	6.015440
## 53	1988.7189	29.98873	722.9336	6.366480
## 54	358.3326	15.27079	167.7416	5.379760
## 55	248.1829	14.99287	159.8372	5.291310
## 56	857.9654	29.28839	540.0653	6.221020
## 57	984.2657	22.58116	377.9680	5.941080
## 58	1585.1588	28.80733	878.1953	6.302750
## 59	437.7819	18.08746	249.3594	5.545240
## 60	1012.0884	23.67074	610.7688	6.037440
## 61	1302.9537	30.77325	692.2023	6.391290
## 62	747.9594	21.87474	413.4554	5.915410
## 63	1772.0761	24.68718	610.1766	6.085680
## 64	214.4409	11.03417	120.7229	4.952710
## 65	586.0493	17.29077	220.6570	5.554890
## 66	567.2027	17.02446	215.8660	5.537440

## 67	653.5675	21.18688	289.1245	5.832240
## 68	2052.2780	33.95850	964.3033	6.542910
## 69	625.9090	21.99618	467.2481	5.908330
## 70	1080.5204	30.90653	708.3913	6.296230
## 71	288.3666	16.98568	194.6521	5.519247
## 72	2076.9657	30.60899	852.8895	6.406087
## 73	459.9115	21.00541	270.3914	5.804478
## 74	202.5363	11.08246	111.6586	4.960540
## 75	297.3560	17.07551	196.3124	5.531491
## 76	568.7996	23.50679	345.7056	5.943291
## 77	339.1717	16.09924	198.6688	5.430503
## 78	315.0753	17.68585	218.7561	5.584360
## 79	625.8972	21.98448	467.2364	5.896630
## 80	1077.2300	23.32005	448.0736	5.988898
## 81	621.1266	20.21689	349.8373	5.797154
## 82	944.0671	24.80033	579.7177	6.084209
## 83	527.3403	17.84151	226.5373	5.593258
## 84	931.7436	20.99514	437.8469	5.835496
## 85	349.9656	15.72800	157.3150	5.387921
## 86	498.7949	17.70579	422.0442	5.979599
## 87	541.4015	17.52734	406.2402	5.577839
## 88	233.6852	11.63492	125.4388	5.017764
## 89	514.0546	17.67890	203.4709	6.258357
## 90	233.6657	11.61539	125.4192	4.998234
## 91	479.2841	17.96115	236.0000	5.589723
## 92	459.8774	20.97131	270.3573	5.770378
## 93	315.0468	17.65735	218.7276	5.555860
## 94	875.9372	21.98838	373.6827	5.974872
## 95	1783.3982	30.92126	759.4623	6.372813
## 96	958.7375	18.16519	327.7333	5.632025
## 97	901.3667	20.79609	329.0406	5.803683
## 98	958.7388	18.16642	327.7346	5.633255
## 99	747.9627	21.87804	413.4587	5.918710
## 100	527.3207	17.82198	226.5177	5.573728
## 101	349.9460	15.70847	157.2955	5.368391
## 102	459.8754	20.96930	270.3553	5.768368
## 103	459.8809	20.97472	270.3607	5.773788
## 104	875.9384	21.98961	373.6839	5.976102
## 105	459.8838	20.97762	270.3636	5.776688
## 106	1783.4130	30.93606	759.4771	6.387613
## 107	974.4828	24.77628	517.1667	6.087434
## 108	479.3137	17.99075	236.0296	5.619323
## 109	522.9607	22.27708	312.4603	5.891711
## 110	821.1222	21.54867	375.0068	5.888035
## 111	729.8705	19.68093	390.7352	5.770745
## 112	1093.9979	25.42315	508.1332	6.110566
## 113	459.8795	20.97341	270.3594	5.772478
## 114	233.6678	11.61749	125.4213	5.000334
## 115	568.7676	23.47479	345.6736	5.911291
## 116	349.9481	15.71057	157.2976	5.370491
## 117	590.2120	23.02932	381.7618	5.916830
## 118	866.1210	24.62250	430.6180	6.025960
## 119	969.3888	24.29044	528.6759	6.028710
## 120	233.6188	11.56849	125.3723	4.951334

## 121	479.2372	17.91425	235.9531	5.542823
## 122	459.8305	20.92441	270.3104	5.723478
## 123	314.9999	17.61045	218.6807	5.508960
## 124	875.8903	21.94148	373.6358	5.927972
## 125	1783.3513	30.87436	759.4154	6.325913
## 126	958.6906	18.11829	327.6864	5.585125
## 127	901.3198	20.74919	328.9937	5.756783
## 128	958.6919	18.11952	327.6877	5.586355
## 129	747.9158	21.83114	413.4118	5.871810
## 130	527.2738	17.77508	226.4708	5.526828
## 131	349.8991	15.66157	157.2486	5.321491
## 132	459.8285	20.92240	270.3084	5.721468
## 133	459.8340	20.92782	270.3138	5.726888
## 134	875.8915	21.94271	373.6370	5.929202
## 135	459.8369	20.93072	270.3167	5.729788
## 136	1783.3661	30.88916	759.4302	6.340713
## 137	974.4359	24.72938	517.1198	6.040534
## 138	479.2668	17.94385	235.9827	5.572423
## 139	522.9138	22.23018	312.4134	5.844811
## 140	821.0753	21.50177	374.9599	5.841135
## 141	729.8236	19.63403	390.6883	5.723845
## 142	1093.9510	25.37625	508.0863	6.063666
## 143	459.8326	20.92651	270.3125	5.725578
## 144	233.6209	11.57059	125.3744	4.953434
## 145	349.9012	15.66367	157.2507	5.323591
## 146	590.1651	22.98242	381.7149	5.869930
## 147	866.0741	24.57560	430.5711	5.979060
## 148	651.9754	32.20952	344.6487	10.783840
## 149	1905.1220	42.99230	698.6535	11.757260
## 150	1802.7948	41.65358	658.1427	11.668760
## 151	2287.9580	47.06874	911.7664	12.030880
## 152	3977.4379	59.97746	1445.8673	12.732960
## 153	716.6651	30.54158	335.4833	10.759520
## 154	496.3659	29.98574	319.6744	10.582620
## 155	1715.9309	58.57678	1080.1307	12.442040
## 156	1968.5314	45.16232	755.9359	11.882160
## 157	3170.3176	57.61466	1756.3907	12.605500
## 158	875.5639	36.17492	498.7188	11.090480
## 159	2024.1768	47.34148	1221.5375	12.074880
## 160	2605.9073	61.54650	1384.4046	12.782580
## 161	1495.9188	43.74948	826.9108	11.830820
## 162	3544.1523	49.37436	1220.3531	12.171360
## 163	428.8818	22.06834	241.4459	9.905420
## 164	1172.0986	34.58154	441.3141	11.109780
## 165	1134.4054	34.04892	431.7320	11.074880
## 166	1307.1349	42.37376	578.2491	11.664480
## 167	4104.5560	67.91700	1928.6065	13.085820
## 168	1251.8179	43.99236	934.4962	11.816660
## 169	2161.0408	61.81306	1416.7825	12.592460
## 170	576.7333	33.97137	389.3042	11.038494
## 171	4153.9313	61.21797	1705.7789	12.812174
## 172	919.8231	42.01082	540.7829	11.608956
## 173	405.0725	22.16493	223.3171	9.921080
## 174	594.7120	34.15102	392.6248	11.062982

## 175	1137.5992	47.01359	691.4112	11.886582
## 176	678.3434	32.19849	397.3376	10.861006
## 177	630.1507	35.37169	437.5122	11.168720
## 178	1251.7945	43.96896	934.4728	11.793260
## 179	2154.4600	46.64010	896.1473	11.977796
## 180	1242.2531	40.43378	699.6746	11.594308
## 181	1888.1342	49.60066	1159.4355	12.168418
## 182	1054.6805	35.68303	453.0746	11.186516
## 183	1863.4872	41.99027	875.6938	11.670992
## 184	699.9311	31.45600	314.6301	10.775842
## 185	997.5898	35.41159	844.0884	11.959198
## 186	1082.8030	35.05469	812.4803	11.155678
## 187	467.3704	23.26985	250.8775	10.035528
## 188	1028.1092	35.35780	406.9419	12.516714
## 189	467.3314	23.23079	250.8384	9.996468
## 190	958.5681	35.92229	472.0000	11.179446
## 191	919.7549	41.94262	540.7147	11.540756
## 192	630.0937	35.31469	437.4552	11.111720
## 193	1751.8744	43.97676	747.3653	11.949744
## 194	3566.7964	61.84252	1518.9246	12.745626
## 195	1917.4750	36.33038	655.4667	11.264050
## 196	1802.7334	41.59218	658.0813	11.607366
## 197	1917.4775	36.33284	655.4691	11.266510
##	SAVE_cooc.W.ADC	SVAR_cooc.W.ADC	SENT_cooc.W.ADC	ASM_cooc.W.ADC
## 1	130.75702	2686.8488	5.543160	0.003230
## 2	237.20556	2057.9753	2.775840	0.002800
## 3	120.54580	6136.1374	6.762390	0.002750
## 4	235.05315	3617.8117	6.138640	0.002650
## 5	202.36024	2605.5151	5.809870	0.002730
## 6	261.21775	8705.1709	3.873390	0.002660
## 7	254.54252	3120.2882	1.985900	0.002780
## 8	236.86081	2409.4703	2.131620	0.002830
## 9	234.32665	1791.6756	0.734350	0.002960
## 10	149.47528	5722.0937	6.821520	0.002740
## 11	241.44199	2427.0136	3.194230	0.002730
## 12	160.87991	3156.5060	6.321210	0.002660
## 13	93.96953	1679.3813	6.867490	0.003110
## 14	255.17671	2645.9228	3.853740	0.002730
## 15	184.03655	3176.7106	6.325130	0.002830
## 16	231.58861	2154.2460	3.282240	0.002730
## 17	235.42446	1448.1922	2.184400	0.002820
## 18	177.46151	2487.4459	6.351100	0.002650
## 19	113.88060	3417.1905	6.941560	0.002750
## 20	206.65624	4603.6498	6.374600	0.002640
## 21	228.68387	3159.1186	5.202800	0.002680
## 22	89.02512	2350.6201	5.545100	0.003430
## 23	73.90021	801.0736	6.210250	0.003140
## 24	226.47778	3267.1800	4.888790	0.002650
## 25	139.26305	1591.8952	3.061760	0.002800
## 26	174.42643	2816.1781	6.467200	0.002640
## 27	167.10756	4149.6895	4.033880	0.002710
## 28	118.80791	2596.2409	5.642890	0.002810
## 29	151.00137	3108.7408	4.574190	0.002750
## 30	82.77159	705.2689	6.394700	0.003130

## 31	76.22974	1496.0513	5.640260	0.003760
## 32	214.48643	3043.9399	6.619310	0.002710
## 33	222.00061	5145.1826	6.977070	0.002620
## 34	134.27411	3170.0854	4.692990	0.002850
## 35	156.99317	2404.3123	3.798370	0.002720
## 36	233.97041	4129.3854	3.925180	0.002650
## 37	215.38687	5725.6663	6.385030	0.002620
## 38	158.44844	3961.6123	4.441910	0.002990
## 39	178.50536	3119.2002	6.537900	0.002690
## 40	153.20985	940.9814	6.367490	0.002970
## 41	193.15453	4027.7187	6.809450	0.002660
## 42	75.52871	1262.9047	6.152110	0.002910
## 43	211.08795	5153.8783	7.237380	0.002640
## 44	76.22871	1496.0503	5.639230	0.002730
## 45	79.13523	1349.1043	5.598600	0.017120
## 46	195.10377	2758.2905	5.669150	0.016180
## 47	253.31432	6242.4981	4.626970	0.016100
## 48	112.86715	1950.6421	6.249880	0.016090
## 49	67.13083	872.7432	4.771050	0.017060
## 50	219.68275	2999.4844	4.862310	0.016040
## 51	192.18076	2843.3933	6.989070	0.016040
## 52	229.10914	3566.8826	6.290680	0.016010
## 53	234.48205	6333.5396	6.558210	0.015970
## 54	78.01088	1032.8450	5.686610	0.016330
## 55	59.09954	608.5531	5.176980	0.017270
## 56	154.40085	2034.8859	4.002570	0.016550
## 57	254.78725	3049.8721	1.940370	0.016060
## 58	174.30231	4633.4618	6.233480	0.016090
## 59	69.12966	1175.1553	5.552060	0.017440
## 60	181.26411	2878.0014	7.283190	0.016120
## 61	167.49185	3573.5663	7.140620	0.016000
## 62	172.71930	2100.5414	6.343740	0.016130
## 63	216.11018	5869.4240	6.892780	0.016010
## 64	159.18450	615.6067	5.198720	0.016630
## 65	91.82592	1825.0874	5.925120	0.016220
## 66	151.99023	1763.6220	4.255100	0.016190
## 67	145.38908	1876.9033	5.450100	0.016070
## 68	216.98137	6092.6768	5.561080	0.015970
## 69	177.44529	1553.2232	5.997050	0.016330
## 70	274.01179	2659.4279	1.077920	0.016520
## 71	129.30169	670.9176	4.572401	0.019697
## 72	285.80740	6519.2057	5.775148	0.019372
## 73	112.39463	1128.7993	5.629156	0.019616
## 74	160.98690	576.0543	4.434719	0.020004
## 75	169.50082	702.1586	2.695942	0.019686
## 76	176.75539	1377.7919	1.989946	0.019783
## 77	71.78040	899.4148	6.055496	0.019996
## 78	152.77620	729.3998	3.741667	0.019667
## 79	177.43359	1553.2115	5.985350	0.004630
## 80	259.47789	3317.2328	2.744458	0.004863
## 81	200.28840	1726.1281	4.249964	0.005104
## 82	209.26990	2581.7194	6.755915	0.004926
## 83	180.54046	1564.6635	4.072608	0.004998
## 84	100.81095	2848.5209	6.581167	0.005087

## 85	106.64712	995.3164	5.225955	0.005084
## 86	287.26361	1259.7982	0.461159	0.005260
## 87	264.37621	1452.3145	0.684009	0.005223
## 88	160.04537	674.0313	4.665860	0.005365
## 89	227.37654	1540.3617	2.865835	0.004877
## 90	160.02584	674.0117	4.646330	-0.014165
## 91	176.66781	1358.0312	5.571758	-0.014573
## 92	112.36053	1128.7652	5.595056	-0.014484
## 93	152.74770	729.3713	3.713167	-0.008833
## 94	255.15815	2645.9043	3.835180	-0.015830
## 95	226.37876	5417.1202	5.067791	-0.014699
## 96	184.01799	3176.6921	6.306573	-0.015728
## 97	192.15006	2843.3626	6.958367	-0.014659
## 98	184.01922	3176.6933	6.307803	-0.014498
## 99	172.72260	2100.5447	6.347040	0.019430
## 100	180.52093	1564.6440	4.053078	-0.014532
## 101	106.62759	995.2969	5.206425	-0.014446
## 102	112.35853	1128.7632	5.593046	-0.016494
## 103	112.36395	1128.7686	5.598466	-0.011074
## 104	255.15938	2645.9055	3.836410	-0.014600
## 105	112.36684	1128.7715	5.601366	-0.008174
## 106	226.39356	5417.1350	5.082591	0.000101
## 107	245.58329	2767.6040	6.410200	0.014996
## 108	276.69741	1358.0608	5.601358	0.014927
## 109	283.50103	1283.7437	3.650693	0.015028
## 110	234.31115	2445.7446	4.698449	0.015061
## 111	159.54458	2141.9606	6.743400	0.015100
## 112	213.85621	3222.2444	3.365584	0.015003
## 113	112.36263	1128.7673	5.597156	-0.012384
## 114	160.02794	674.0138	4.648430	-0.012065
## 115	176.72339	1377.7599	1.957946	-0.012217
## 116	106.62969	995.2990	5.208525	-0.012346
## 117	235.40923	1448.1769	2.169170	-0.012410
## 118	241.42676	2426.9984	3.179000	-0.012500
## 119	195.07517	2758.2619	5.640550	-0.012420
## 120	159.97894	673.9648	4.599430	-0.061065
## 121	176.62091	1357.9843	5.524858	-0.061473
## 122	112.31364	1128.7183	5.548156	-0.061384
## 123	152.70080	729.3244	3.666267	-0.055733
## 124	255.11125	2645.8574	3.788280	-0.062730
## 125	226.33186	5417.0733	5.020891	-0.061599
## 126	183.97109	3176.6452	6.259673	-0.062628
## 127	192.10316	2843.3157	6.911467	-0.061559
## 128	183.97232	3176.6464	6.260903	-0.061398
## 129	172.67570	2100.4978	6.300140	-0.027470
## 130	180.47403	1564.5971	4.006178	-0.061432
## 131	106.58069	995.2500	5.159525	-0.061346
## 132	112.31163	1128.7163	5.546146	-0.063394
## 133	112.31704	1128.7217	5.551566	-0.057974
## 134	255.11248	2645.8586	3.789510	-0.061500
## 135	112.31995	1128.7246	5.554466	-0.055074
## 136	226.34666	5417.0881	5.035691	-0.046799
## 137	245.53639	2767.5571	6.363300	-0.031904
## 138	276.65051	1358.0139	5.554458	-0.031973

## 139	283.45413	1283.6968	3.603793	-0.031872
## 140	234.26424	2445.6977	4.651549	-0.031839
## 141	159.49768	2141.9137	6.696500	-0.031800
## 142	213.80931	3222.1975	3.318684	-0.031897
## 143	112.31574	1128.7204	5.550256	-0.059284
## 144	159.98104	673.9669	4.601530	-0.058965
## 145	106.58279	995.2521	5.161625	-0.059246
## 146	235.36233	1448.1300	2.122270	-0.059310
## 147	241.37986	2426.9515	3.132100	-0.059400
## 148	134.26166	1745.4864	9.542100	0.034120
## 149	439.36550	5998.9688	9.724620	0.032080
## 150	384.36152	5686.7867	13.978140	0.032080
## 151	458.21828	7133.7652	12.581360	0.032020
## 152	468.96410	12667.0792	13.116420	0.031940
## 153	156.02176	2065.6899	11.373220	0.032660
## 154	118.19908	1217.1063	10.353960	0.034540
## 155	308.80170	4069.7718	8.005140	0.033100
## 156	509.57450	6099.7442	3.880740	0.032120
## 157	348.60462	9266.9235	12.466960	0.032180
## 158	138.25932	2350.3105	11.104120	0.034880
## 159	362.52822	5756.0028	14.566380	0.032240
## 160	334.98370	7147.1325	14.281240	0.032000
## 161	345.43860	4201.0828	12.687480	0.032260
## 162	432.22036	11738.8481	13.785560	0.032020
## 163	318.36900	1231.2133	10.397440	0.033260
## 164	183.65184	3650.1749	11.850240	0.032440
## 165	303.98046	3527.2440	8.510200	0.032380
## 166	290.77816	3753.8065	10.900200	0.032140
## 167	433.96274	12185.3536	11.122160	0.031940
## 168	354.89058	3106.4463	11.994100	0.032660
## 169	548.02358	5318.8558	2.155840	0.033040
## 170	258.60338	1341.8353	9.144802	0.039394
## 171	571.61479	13038.4114	11.550296	0.038744
## 172	224.78927	2257.5985	11.258312	0.039232
## 173	321.97380	1152.1086	8.869438	0.040008
## 174	339.00164	1404.3171	5.391884	0.039372
## 175	353.51078	2755.5838	3.979892	0.039566
## 176	143.56081	1798.8296	12.110992	0.039992
## 177	305.55241	1458.7995	7.483334	0.039334
## 178	354.86718	3106.4229	11.970700	0.009260
## 179	518.95577	6634.4656	5.488916	0.009726
## 180	400.57680	3452.2561	8.499928	0.010208
## 181	418.53981	5163.4387	13.511830	0.009852
## 182	361.08093	3129.3270	8.145216	0.009996
## 183	201.62189	5697.0418	13.162334	0.010174
## 184	213.29423	1990.6329	10.451910	0.010168
## 185	574.52722	2519.5963	0.922318	0.010520
## 186	528.75241	2904.6290	1.368018	0.010446
## 187	320.09074	1348.0625	9.331720	0.010730
## 188	454.75307	3080.7233	5.731670	0.009754
## 189	320.05168	1348.0235	9.292660	-0.028330
## 190	353.33563	2716.0624	11.143516	-0.029146
## 191	224.72107	2257.5303	11.190112	-0.028968
## 192	305.49541	1458.7425	7.426334	-0.017666

## 193	510.31631	5291.8086	7.670360	-0.031660
## 194	452.75752	10834.2405	10.135582	-0.029398
## 195	368.03597	6353.3841	12.613146	-0.031456
## 196	384.30013	5686.7253	13.916734	-0.029318
## 197	368.03843	6353.3866	12.615606	-0.028996
##	Contrast_cooc.W.ADC	Dissimilarity_cooc.W.ADC	Inv_diff_cooc.W.ADC	
## 1	1353.4962		25.43812	0.128260
## 2	926.6960		23.15154	0.104200
## 3	1830.5047		28.49457	0.109900
## 4	1108.2526		24.91785	0.104560
## 5	1177.6441		26.38488	0.098610
## 6	2414.5211		36.21365	0.083440
## 7	1795.2931		32.57481	0.084440
## 8	1006.3691		22.40736	0.123700
## 9	1223.3349		26.22813	0.095040
## 10	2175.9583		31.46783	0.100870
## 11	1037.5261		24.63773	0.100690
## 12	1348.5458		27.44006	0.098150
## 13	556.5213		15.45053	0.161470
## 14	857.8952		22.00694	0.111540
## 15	658.3086		18.18375	0.141570
## 16	1067.9640		24.11755	0.105840
## 17	912.7118		23.04455	0.102660
## 18	1303.3354		27.40826	0.094070
## 19	1492.7172		26.71137	0.116870
## 20	1342.0064		27.31239	0.102520
## 21	1080.0091		24.24432	0.110430
## 22	688.5652		20.03744	0.119700
## 23	386.3628		13.76149	0.161070
## 24	1047.0681		24.43004	0.104660
## 25	502.6488		17.49451	0.126120
## 26	1482.6342		29.15875	0.091010
## 27	1062.3645		24.73970	0.104640
## 28	865.1196		22.01658	0.116460
## 29	1022.6040		24.58582	0.102410
## 30	358.5251		13.34547	0.162480
## 31	567.6696		18.20597	0.127330
## 32	1300.9271		25.85098	0.105010
## 33	1478.3145		28.37376	0.098740
## 34	777.8722		21.53420	0.112640
## 35	1035.7602		25.24021	0.096960
## 36	1380.4293		27.59420	0.100950
## 37	2094.0810		33.34977	0.088510
## 38	1672.8028		29.63298	0.106430
## 39	1202.3144		25.55895	0.102010
## 40	504.8094		16.35695	0.139040
## 41	835.7435		21.76185	0.112760
## 42	644.0413		19.11510	0.127420
## 43	1375.6570		27.55557	0.102130
## 44	567.6686		18.20494	0.126300
## 45	504.1710		17.28082	0.140200
## 46	1119.3472		24.31904	0.128210
## 47	3347.3335		41.78947	0.091320
## 48	673.4710		20.15226	0.127420

## 49	431.1759	16.10476	0.151570
## 50	810.7278	21.49615	0.127190
## 51	762.1645	20.82679	0.129600
## 52	1009.0016	23.53437	0.121800
## 53	1621.3044	29.98873	0.108050
## 54	400.4534	15.27079	0.156830
## 55	384.1468	14.99287	0.157250
## 56	1396.9441	29.28839	0.102740
## 57	887.1588	22.58116	0.121650
## 58	1707.1416	28.80733	0.125860
## 59	575.9407	18.08746	0.144620
## 60	1170.3204	23.67074	0.132930
## 61	1638.2166	30.77325	0.103170
## 62	891.2643	21.87474	0.131980
## 63	1218.8487	24.68718	0.124780
## 64	242.1252	11.03417	0.204520
## 65	519.0780	17.29077	0.143160
## 66	505.1570	17.02446	0.145240
## 67	737.3348	21.18688	0.123250
## 68	2116.4033	33.95850	0.098900
## 69	950.3808	21.99618	0.137110
## 70	1662.6220	30.90653	0.101080
## 71	482.5103	16.98568	0.143046
## 72	1788.6183	30.60899	0.112898
## 73	710.8083	21.00541	0.126643
## 74	234.0521	11.08246	0.204983
## 75	487.2268	17.07551	0.144495
## 76	897.3679	23.50679	0.124242
## 77	457.2334	16.09924	0.152076
## 78	530.8629	17.68585	0.141406
## 79	950.3691	21.98448	0.125410
## 80	991.6778	23.32005	0.101148
## 81	758.3687	20.21689	0.126826
## 82	1194.5395	24.80033	0.099705
## 83	544.6881	17.84151	0.129566
## 84	878.4441	20.99514	0.131645
## 85	404.5363	15.72800	0.136041
## 86	735.3719	17.70579	0.101980
## 87	713.2821	17.52734	0.162121
## 88	260.7002	11.63492	0.086081
## 89	515.8473	17.67890	0.099072
## 90	260.6806	11.61539	0.166551
## 91	559.1347	17.96115	0.109074
## 92	710.7742	20.97131	0.092543
## 93	530.8344	17.65735	0.112906
## 94	857.8766	21.98838	-0.007025
## 95	1716.5023	30.92126	0.073831
## 96	658.2901	18.16519	0.123006
## 97	762.1338	20.79609	0.098899
## 98	658.2913	18.16642	0.124236
## 99	891.2676	21.87804	0.135280
## 100	544.6686	17.82198	0.110036
## 101	404.5168	15.70847	0.116511
## 102	710.7722	20.96930	0.090533

## 103	710.7776	20.97472	0.095953
## 104	857.8778	21.98961	-0.005795
## 105	710.7805	20.97762	0.098853
## 106	1716.5171	30.93606	0.088631
## 107	1130.2974	24.77628	0.119304
## 108	559.1643	17.99075	0.118674
## 109	808.0696	22.27708	0.117689
## 110	838.7145	21.54867	0.128227
## 111	777.4917	19.68093	0.112886
## 112	1153.7175	25.42315	0.116121
## 113	710.7763	20.97341	0.094643
## 114	260.6827	11.61749	0.068651
## 115	897.3359	23.47479	0.092242
## 116	404.5189	15.71057	0.118611
## 117	912.6966	23.02932	0.087430
## 118	1037.5109	24.62250	0.085460
## 119	1119.3186	24.29044	0.099610
## 120	260.6337	11.56849	0.119651
## 121	559.0878	17.91425	0.062174
## 122	710.7273	20.92441	0.045643
## 123	530.7875	17.61045	0.066006
## 124	857.8297	21.94148	-0.053925
## 125	1716.4554	30.87436	0.026931
## 126	658.2432	18.11829	0.076106
## 127	762.0869	20.74919	0.051999
## 128	658.2444	18.11952	0.077336
## 129	891.2207	21.83114	0.088380
## 130	544.6217	17.77508	0.063136
## 131	404.4699	15.66157	0.069611
## 132	710.7253	20.92240	0.043633
## 133	710.7307	20.92782	0.049053
## 134	857.8309	21.94271	-0.052695
## 135	710.7336	20.93072	0.051953
## 136	1716.4702	30.88916	0.041731
## 137	1130.2505	24.72938	0.072404
## 138	559.1174	17.94385	0.071774
## 139	808.0227	22.23018	0.070789
## 140	838.6676	21.50177	0.081327
## 141	777.4448	19.63403	0.065986
## 142	1153.6706	25.37625	0.069221
## 143	710.7294	20.92651	0.047743
## 144	260.6358	11.57059	0.021751
## 145	404.4720	15.66367	0.071711
## 146	912.6497	22.98242	0.040530
## 147	1037.4640	24.57560	0.038560
## 148	862.3517	32.20952	0.303140
## 149	1621.4555	42.99230	0.254380
## 150	1524.3289	41.65358	0.259200
## 151	2018.0032	47.06874	0.243600
## 152	3242.6088	59.97746	0.216100
## 153	800.9069	30.54158	0.313660
## 154	768.2936	29.98574	0.314500
## 155	2793.8882	58.57678	0.205480
## 156	1774.3176	45.16232	0.243300

## 157	3414.2832	57.61466	0.251720
## 158	1151.8813	36.17492	0.289240
## 159	2340.6408	47.34148	0.265860
## 160	3276.4332	61.54650	0.206340
## 161	1782.5286	43.74948	0.263960
## 162	2437.6974	49.37436	0.249560
## 163	484.2504	22.06834	0.409040
## 164	1038.1561	34.58154	0.286320
## 165	1010.3140	34.04892	0.290480
## 166	1474.6695	42.37376	0.246500
## 167	4232.8067	67.91700	0.197800
## 168	1900.7617	43.99236	0.274220
## 169	3325.2440	61.81306	0.202160
## 170	965.0207	33.97137	0.286092
## 171	3577.2366	61.21797	0.225796
## 172	1421.6166	42.01082	0.253286
## 173	468.1043	22.16493	0.409966
## 174	974.4535	34.15102	0.288990
## 175	1794.7359	47.01359	0.248484
## 176	914.4668	32.19849	0.304152
## 177	1061.7259	35.37169	0.282812
## 178	1900.7383	43.96896	0.250820
## 179	1983.3556	46.64010	0.202296
## 180	1516.7375	40.43378	0.253652
## 181	2389.0791	49.60066	0.199410
## 182	1089.3762	35.68303	0.259132
## 183	1756.8882	41.99027	0.263290
## 184	809.0726	31.45600	0.272082
## 185	1470.7438	35.41159	0.203960
## 186	1426.5642	35.05469	0.324242
## 187	521.4003	23.26985	0.172162
## 188	1031.6946	35.35780	0.198144
## 189	521.3613	23.23079	0.333102
## 190	1118.2693	35.92229	0.218148
## 191	1421.5484	41.94262	0.185086
## 192	1061.6689	35.31469	0.225812
## 193	1715.7532	43.97676	-0.014050
## 194	3433.0045	61.84252	0.147662
## 195	1316.5802	36.33038	0.246012
## 196	1524.2675	41.59218	0.197798
## 197	1316.5826	36.33284	0.248472
##	Inv_diff_norm_cooc.W.ADC	IDM_cooc.W.ADC	IDM_norm_cooc.W.ADC
## 1	0.887200	0.069870	0.964380
## 2	0.913420	0.047000	0.985050
## 3	0.900970	0.052820	0.972020
## 4	0.926840	0.049050	0.989830
## 5	0.908800	0.045570	0.983270
## 6	0.886420	0.036960	0.968790
## 7	0.878960	0.037210	0.967280
## 8	0.912820	0.062290	0.981530
## 9	0.882620	0.042100	0.968720
## 10	0.901280	0.048560	0.973400
## 11	0.911250	0.045450	0.984260
## 12	0.898980	0.044800	0.977180

## 13	0.949080	0.088880	0.994700
## 14	0.925850	0.052910	0.989560
## 15	0.940120	0.074650	0.993050
## 16	0.911650	0.049010	0.983100
## 17	0.910480	0.045320	0.983930
## 18	0.902360	0.042060	0.979910
## 19	0.899480	0.058750	0.972830
## 20	0.915100	0.049640	0.984930
## 21	0.920390	0.052990	0.986750
## 22	0.879690	0.058460	0.967220
## 23	0.914600	0.086880	0.982800
## 24	0.916680	0.048730	0.986120
## 25	0.891230	0.062020	0.975420
## 26	0.897100	0.040600	0.977060
## 27	0.884850	0.048590	0.969880
## 28	0.890010	0.057430	0.972180
## 29	0.883240	0.047330	0.969800
## 30	0.926110	0.087770	0.988160
## 31	0.878710	0.063490	0.966920
## 32	0.925340	0.048990	0.988070
## 33	0.922160	0.046570	0.987650
## 34	0.889210	0.055100	0.973660
## 35	0.873550	0.043200	0.965200
## 36	0.903240	0.047370	0.979050
## 37	0.902380	0.040320	0.977970
## 38	0.865130	0.053300	0.951860
## 39	0.915310	0.046830	0.984720
## 40	0.934660	0.070180	0.992000
## 41	0.928900	0.053530	0.990700
## 42	0.880350	0.064010	0.966440
## 43	0.924090	0.049430	0.988540
## 44	0.877680	0.062460	0.965890
## 45	0.897040	0.074920	0.983870
## 46	0.925610	0.069660	0.995860
## 47	0.892030	0.048260	0.975680
## 48	0.912460	0.066630	0.992570
## 49	0.869500	0.085630	0.965570
## 50	0.937750	0.067560	1.002490
## 51	0.947890	0.068930	1.005960
## 52	0.943670	0.064250	1.004160
## 53	0.931470	0.057570	0.999580
## 54	0.902520	0.088140	0.986370
## 55	0.875550	0.087540	0.968920
## 56	0.871530	0.052960	0.967670
## 57	0.924220	0.063490	0.997070
## 58	0.917580	0.069930	0.989350
## 59	0.883400	0.081420	0.973280
## 60	0.952520	0.072990	1.005660
## 61	0.913050	0.054430	0.991850
## 62	0.934150	0.071440	1.000090
## 63	0.944010	0.066870	1.003040
## 64	0.960770	0.125050	1.008660
## 65	0.910660	0.077160	0.990540
## 66	0.923470	0.078780	0.996690

## 67	0.914150	0.064330	0.993600
## 68	0.905890	0.051450	0.986500
## 69	0.930460	0.075060	0.997530
## 70	0.899810	0.052380	0.984460
## 71	0.917598	0.076804	0.996709
## 72	0.938144	0.061261	1.003304
## 73	0.897975	0.068136	0.987106
## 74	0.961126	0.125933	1.011517
## 75	0.928154	0.078588	1.001498
## 76	0.892970	0.057711	0.983830
## 77	0.902977	0.083472	0.987573
## 78	0.922411	0.076314	0.998671
## 79	0.918760	0.063360	0.985830
## 80	0.919297	0.053396	0.987852
## 81	0.921312	0.064292	0.988311
## 82	0.930250	0.052660	0.991404
## 83	0.920617	0.064822	0.989403
## 84	0.904980	0.068804	0.978764
## 85	0.902238	0.068863	0.982246
## 86	0.933155	0.094778	0.989469
## 87	0.929592	0.092558	0.988169
## 88	0.944580	0.108138	0.996280
## 89	0.882400	0.064928	0.971045
## 90	0.925050	0.088608	0.976750
## 91	0.908582	0.044409	0.972579
## 92	0.863875	0.034036	0.953006
## 93	0.893911	0.047814	0.970171
## 94	0.907294	0.034352	0.971004
## 95	0.883035	0.024369	0.960648
## 96	0.921557	0.056088	0.974487
## 97	0.917187	0.038227	0.975264
## 98	0.922787	0.057318	0.975717
## 99	0.937450	0.074740	1.003390
## 100	0.901087	0.045292	0.969873
## 101	0.882708	0.049333	0.962716
## 102	0.861865	0.032026	0.950996
## 103	0.867285	0.037446	0.956416
## 104	0.908524	0.035582	0.972234
## 105	0.870185	0.040346	0.959316
## 106	0.897835	0.039169	0.975448
## 107	0.915953	0.062676	0.991283
## 108	0.938182	0.074009	1.002179
## 109	0.912427	0.060683	0.992460
## 110	0.939729	0.068339	1.002162
## 111	0.946514	0.078295	1.003270
## 112	0.908633	0.061154	0.988219
## 113	0.865975	0.036136	0.955106
## 114	0.927150	0.090708	0.978850
## 115	0.860970	0.025711	0.951830
## 116	0.884808	0.051433	0.964816
## 117	0.895250	0.030090	0.968700
## 118	0.896020	0.030220	0.969030
## 119	0.897010	0.041060	0.967260
## 120	0.878150	0.041708	0.929850

## 121	0.861682	-0.002491	0.925679
## 122	0.816975	-0.012864	0.906106
## 123	0.847011	0.000914	0.923271
## 124	0.860394	-0.012548	0.924104
## 125	0.836135	-0.022531	0.913748
## 126	0.874657	0.009188	0.927587
## 127	0.870287	-0.008673	0.928364
## 128	0.875887	0.010418	0.928817
## 129	0.890550	0.027840	0.956490
## 130	0.854187	-0.001608	0.922973
## 131	0.835808	0.002433	0.915816
## 132	0.814965	-0.014874	0.904096
## 133	0.820385	-0.009454	0.909516
## 134	0.861624	-0.011318	0.925334
## 135	0.823285	-0.006554	0.912416
## 136	0.850935	-0.007731	0.928548
## 137	0.869053	0.015776	0.944383
## 138	0.891282	0.027109	0.955279
## 139	0.865527	0.013783	0.945560
## 140	0.892829	0.021439	0.955262
## 141	0.899614	0.031395	0.956370
## 142	0.861733	0.014254	0.941319
## 143	0.819075	-0.010764	0.908206
## 144	0.880250	0.043808	0.931950
## 145	0.837908	0.004533	0.917916
## 146	0.848350	-0.016810	0.921800
## 147	0.849120	-0.016680	0.922130
## 148	1.739000	0.171260	1.931140
## 149	1.875500	0.135120	2.004980
## 150	1.895780	0.137860	2.011920
## 151	1.887340	0.128500	2.008320
## 152	1.862940	0.115140	1.999160
## 153	1.805040	0.176280	1.972740
## 154	1.751100	0.175080	1.937840
## 155	1.743060	0.105920	1.935340
## 156	1.848440	0.126980	1.994140
## 157	1.835160	0.139860	1.978700
## 158	1.766800	0.162840	1.946560
## 159	1.905040	0.145980	2.011320
## 160	1.826100	0.108860	1.983700
## 161	1.868300	0.142880	2.000180
## 162	1.888020	0.133740	2.006080
## 163	1.921540	0.250100	2.017320
## 164	1.821320	0.154320	1.981080
## 165	1.846940	0.157560	1.993380
## 166	1.828300	0.128660	1.987200
## 167	1.811780	0.102900	1.973000
## 168	1.860920	0.150120	1.995060
## 169	1.799620	0.104760	1.968920
## 170	1.835196	0.153608	1.993418
## 171	1.876288	0.122522	2.006608
## 172	1.795950	0.136272	1.974212
## 173	1.922252	0.251866	2.023034
## 174	1.856308	0.157176	2.002996

## 175	1.785940	0.115422	1.967660
## 176	1.805954	0.166944	1.975146
## 177	1.844822	0.152628	1.997342
## 178	1.837520	0.126720	1.971660
## 179	1.838594	0.106792	1.975704
## 180	1.842624	0.128584	1.976622
## 181	1.860500	0.105320	1.982808
## 182	1.841234	0.129644	1.978806
## 183	1.809960	0.137608	1.957528
## 184	1.804476	0.137726	1.964492
## 185	1.866310	0.189556	1.978938
## 186	1.859184	0.185116	1.976338
## 187	1.889160	0.216276	1.992560
## 188	1.764800	0.129856	1.942090
## 189	1.850100	0.177216	1.953500
## 190	1.817164	0.088818	1.945158
## 191	1.727750	0.068072	1.906012
## 192	1.787822	0.095628	1.940342
## 193	1.814588	0.068704	1.942008
## 194	1.766070	0.048738	1.921296
## 195	1.843114	0.112176	1.948974
## 196	1.834374	0.076454	1.950528
## 197	1.845574	0.114636	1.951434
##	Inv_var_cooc.W.ADC	Correlation_cooc.W.ADC	Autocorrelation_cooc.W.ADC
## 1	0.072180	0.332540	4607.5247
## 2	0.047900	0.381560	14349.1423
## 3	0.056400	0.542990	4709.0808
## 4	0.049620	0.533540	14439.5903
## 5	0.044520	0.379960	10594.1314
## 6	0.037570	0.568250	18631.0127
## 7	0.036430	0.272080	16528.9029
## 8	0.067200	0.413290	14376.2391
## 9	0.046770	0.191030	13869.0366
## 10	0.050910	0.451520	6472.0622
## 11	0.046780	0.403590	14920.6280
## 12	0.046680	0.403850	6922.3753
## 13	0.093230	0.504730	2488.1670
## 14	0.055080	0.512840	16725.4754
## 15	0.077330	0.659220	9096.7328
## 16	0.052330	0.339650	13679.6011
## 17	0.047190	0.229340	13989.7434
## 18	0.042340	0.314900	8168.9526
## 19	0.061770	0.394490	3723.1744
## 20	0.047150	0.551110	11491.8526
## 21	0.055670	0.492990	13593.5686
## 22	0.059370	0.549410	2396.7715
## 23	0.088610	0.351780	1468.8970
## 24	0.049910	0.517130	13377.7907
## 25	0.065200	0.522570	5120.6869
## 26	0.040380	0.312740	7939.3127
## 27	0.049860	0.594870	7752.8564
## 28	0.058430	0.502660	3961.4623
## 29	0.049260	0.507480	6221.6993
## 30	0.090120	0.328480	1799.3679

## 31	0.062680	0.452390	1684.7449
## 32	0.049710	0.403700	11936.5915
## 33	0.045860	0.556150	13237.5065
## 34	0.056580	0.608470	5105.2702
## 35	0.046040	0.400360	6503.6555
## 36	0.048530	0.501450	14372.4840
## 37	0.038510	0.466940	12505.5022
## 38	0.053190	0.408750	6848.4817
## 39	0.049120	0.446100	8445.0392
## 40	0.071910	0.304220	5977.1666
## 41	0.054570	0.658850	10124.9206
## 42	0.066390	0.327060	1580.7694
## 43	0.046910	0.581170	12083.8212
## 44	0.061650	0.451360	1684.7439
## 45	0.081410	0.471820	1776.2164
## 46	0.072440	0.438570	9924.5709
## 47	0.050100	0.317800	16763.8291
## 48	0.068670	0.502610	3503.1596
## 49	0.090510	0.354560	1236.5112
## 50	0.070180	0.590350	12610.5866
## 51	0.070320	0.593130	9752.1569
## 52	0.067090	0.574900	13760.4146
## 53	0.056550	0.608280	14921.6689
## 54	0.090640	0.457120	1678.9179
## 55	0.091100	0.241960	928.8365
## 56	0.057680	0.201790	6118.1794
## 57	0.065870	0.565230	16767.8049
## 58	0.072650	0.477420	8325.5343
## 59	0.089610	0.358100	1343.9976
## 60	0.074920	0.437730	8639.6646
## 61	0.052070	0.387240	7495.9019
## 62	0.074350	0.420100	7758.9513
## 63	0.069680	0.672000	12836.8438
## 64	0.132800	0.451350	6427.0471
## 65	0.080900	0.573040	2433.7883
## 66	0.083390	0.570600	6088.6813
## 67	0.066250	0.451810	5568.2486
## 68	0.050900	0.500280	12762.5882
## 69	0.076650	0.256690	8021.0235
## 70	0.059770	0.246530	19017.6541
## 71	0.081982	0.182651	4225.6051
## 72	0.062743	0.588716	21601.3751
## 73	0.067945	0.246522	3261.5710
## 74	0.132933	0.441490	6563.1618
## 75	0.080395	0.200014	7234.7488
## 76	0.062206	0.230464	7929.0367
## 77	0.087121	0.345246	1397.9786
## 78	0.079578	0.176841	5883.3214
## 79	0.064950	0.244990	8021.0118
## 80	0.056286	0.544440	17412.9732
## 81	0.067109	0.394251	10270.3317
## 82	0.053157	0.372073	11294.7780
## 83	0.067553	0.488281	8403.2864
## 84	0.071838	0.533332	3032.9972

## 85	0.074031	0.426763	2990.8494
## 86	0.099473	0.267579	20760.5277
## 87	0.096870	0.345992	17657.8321
## 88	0.114892	0.446927	6506.5891
## 89	0.067594	0.502986	14312.0276
## 90	0.095362	0.427397	6506.5696
## 91	0.046624	0.401901	8003.8958
## 92	0.033845	0.212422	3261.5369
## 93	0.051078	0.148341	5883.2929
## 94	0.036522	0.494279	16725.4569
## 95	0.022819	0.503955	13738.6508
## 96	0.058766	0.640656	9096.7142
## 97	0.039624	0.562433	9752.1262
## 98	0.059996	0.641886	9096.7155
## 99	0.077650	0.423400	7758.9546
## 100	0.048023	0.468751	8403.2669
## 101	0.054501	0.407233	2990.8298
## 102	0.031835	0.210412	3261.5349
## 103	0.037255	0.215832	3261.5403
## 104	0.037752	0.495509	16725.4581
## 105	0.040155	0.218732	3261.5432
## 106	0.037619	0.518755	13738.6656
## 107	0.063009	0.434851	15706.8879
## 108	0.076224	0.431501	8003.9254
## 109	0.060883	0.242201	8535.7322
## 110	0.069799	0.504087	14125.4666
## 111	0.079857	0.482176	6703.5697
## 112	0.061645	0.487505	11949.1834
## 113	0.035945	0.214522	3261.5390
## 114	0.097462	0.429497	6506.5717
## 115	0.030206	0.198464	7929.0047
## 116	0.056601	0.409333	2990.8319
## 117	0.031960	0.214110	13989.7282
## 118	0.031550	0.388360	14920.6127
## 119	0.043840	0.409970	9924.5423
## 120	0.048462	0.380497	6506.5227
## 121	-0.000276	0.355001	8003.8489
## 122	-0.013055	0.165522	3261.4900
## 123	0.004178	0.101441	5883.2460
## 124	-0.010378	0.447379	16725.4100
## 125	-0.024081	0.457055	13738.6039
## 126	0.011866	0.593756	9096.6673
## 127	-0.007276	0.515533	9752.0793
## 128	0.013096	0.594986	9096.6686
## 129	0.030750	0.376500	7758.9077
## 130	0.001123	0.421851	8403.2200
## 131	0.007601	0.360333	2990.7829
## 132	-0.015065	0.163512	3261.4880
## 133	-0.009645	0.168932	3261.4934
## 134	-0.009148	0.448609	16725.4112
## 135	-0.006745	0.171832	3261.4963
## 136	-0.009281	0.471855	13738.6187
## 137	0.016109	0.387951	15706.8410
## 138	0.029324	0.384601	8003.8785

## 139	0.013983	0.195301	8535.6853
## 140	0.022899	0.457187	14125.4197
## 141	0.032957	0.435276	6703.5228
## 142	0.014745	0.440605	11949.1365
## 143	-0.010955	0.167622	3261.4921
## 144	0.050562	0.382597	6506.5248
## 145	0.009701	0.362433	2990.7850
## 146	-0.014940	0.167210	13989.6813
## 147	-0.015350	0.341460	14920.5658
## 148	0.181020	0.709120	2473.0223
## 149	0.140360	1.180700	25221.1732
## 150	0.140640	1.186260	19504.3138
## 151	0.134180	1.149800	27520.8292
## 152	0.113100	1.216560	29843.3378
## 153	0.181280	0.914240	3357.8358
## 154	0.182200	0.483920	1857.6730
## 155	0.115360	0.403580	12236.3588
## 156	0.131740	1.130460	33535.6098
## 157	0.145300	0.954840	16651.0685
## 158	0.179220	0.716200	2687.9951
## 159	0.149840	0.875460	17279.3292
## 160	0.104140	0.774480	14991.8037
## 161	0.148700	0.840200	15517.9025
## 162	0.139360	1.344000	25673.6875
## 163	0.265600	0.902700	12854.0941
## 164	0.161800	1.146080	4867.5767
## 165	0.166780	1.141200	12177.3625
## 166	0.132500	0.903620	11136.4972
## 167	0.101800	1.000560	25525.1765
## 168	0.153300	0.513380	16042.0471
## 169	0.119540	0.493060	38035.3081
## 170	0.163964	0.365302	8451.2102
## 171	0.125486	1.177432	43202.7501
## 172	0.135890	0.493044	6523.1420
## 173	0.265866	0.882980	13126.3237
## 174	0.160790	0.400028	14469.4976
## 175	0.124412	0.460928	15858.0733
## 176	0.174242	0.690492	2795.9573
## 177	0.159156	0.353682	11766.6428
## 178	0.129900	0.489980	16042.0237
## 179	0.112572	1.088880	34825.9465
## 180	0.134218	0.788502	20540.6634
## 181	0.106314	0.744146	22589.5561
## 182	0.135106	0.976562	16806.5728
## 183	0.143676	1.066664	6065.9945
## 184	0.148062	0.853526	5981.6987
## 185	0.198946	0.535158	41521.0553
## 186	0.193740	0.691984	35315.6643
## 187	0.229784	0.893854	13013.1783
## 188	0.135188	1.005972	28624.0553
## 189	0.190724	0.854794	13013.1392
## 190	0.093248	0.803802	16007.7916
## 191	0.067690	0.424844	6523.0738
## 192	0.102156	0.296682	11766.5858

## 193	0.073044	0.988558	33450.9137
## 194	0.045638	1.007910	27477.3016
## 195	0.117532	1.281312	18193.4284
## 196	0.079248	1.124866	19504.2524
## 197	0.119992	1.283772	18193.4309
##	Tendency_cooc.W.ADC	Shade_cooc.W.ADC	Prominence_cooc.W.ADC
## 1	2686.8488	154504.574	28492973
## 2	2057.9753	-49857.501	17100002
## 3	6136.1374	755229.715	202604689
## 4	3617.8117	57995.748	38091821
## 5	2605.5151	31890.264	23457384
## 6	8705.1709	-113889.964	146542333
## 7	3120.2882	-52977.504	29067366
## 8	2409.4703	-113901.566	22895015
## 9	1791.6756	-50359.052	15183795
## 10	5722.0937	586844.037	161855757
## 11	2427.0136	-16537.641	22610500
## 12	3156.5060	99869.925	29412881
## 13	1679.3813	142430.998	28887369
## 14	2645.9228	76846.605	24962426
## 15	3176.7106	182532.357	34839926
## 16	2154.2460	-30937.893	20526878
## 17	1448.1922	-1531.572	8141099
## 18	2487.4459	51231.582	22726454
## 19	3417.1905	171964.119	39075697
## 20	4603.6498	-46495.557	67174268
## 21	3159.1186	108841.114	32971213
## 22	2350.6201	87862.757	15895935
## 23	801.0736	31512.258	3978362
## 24	3267.1800	56879.955	29838702
## 25	1591.8952	-14787.174	6180458
## 26	2816.1781	31705.002	28347423
## 27	4149.6895	7922.858	33503590
## 28	2596.2409	89961.163	18729325
## 29	3108.7408	27303.303	20862129
## 30	705.2689	22843.328	3005524
## 31	1496.0513	50409.767	7262471
## 32	3043.9399	223597.341	56548196
## 33	5145.1826	34692.621	85480210
## 34	3170.0854	-30922.574	21912311
## 35	2404.3123	-21590.999	15927391
## 36	4129.3854	42602.370	38539825
## 37	5725.6663	-4520.159	106051240
## 38	3961.6123	62835.079	33673237
## 39	3119.2002	205531.592	49843989
## 40	940.9814	27885.219	4793624
## 41	4027.7187	-99310.311	55479087
## 42	1262.9047	34169.605	4981204
## 43	5153.8783	-20362.030	85207327
## 44	1496.0503	50409.766	7262471
## 45	1349.1043	41544.682	5716560
## 46	2758.2905	128825.241	32044090
## 47	6242.4981	16722.465	132887647
## 48	1950.6421	32949.879	10020182

## 49	872.7432	20602.542	2355987	-0.190790
## 50	2999.4844	59389.809	22349821	-0.060090
## 51	2843.3933	48327.142	19224987	-0.059120
## 52	3566.8826	52324.165	35507299	-0.060630
## 53	6333.5396	37192.938	117579533	-0.060010
## 54	1032.8450	24235.250	3672679	-0.078080
## 55	608.5531	14407.237	1433500	-0.154480
## 56	2034.8859	15371.765	12528742	-0.249490
## 57	3049.8721	-63909.019	26643207	-0.100080
## 58	4633.4618	284292.807	73618918	-0.076970
## 59	1175.1553	42950.459	5397920	-0.239500
## 60	2878.0014	241333.992	67072530	-0.025770
## 61	3573.5663	1749.406	43169622	-0.029840
## 62	2100.5414	85528.157	18050094	-0.061510
## 63	5869.4240	132358.056	91571479	-0.123930
## 64	615.6067	13792.637	2356366	-0.041500
## 65	1825.0874	58329.914	10411127	-0.107020
## 66	1763.6220	49472.385	9134120	-0.094440
## 67	1876.9033	18216.686	9285715	-0.049850
## 68	6092.6768	38062.502	108691018	-0.059560
## 69	1553.2232	57281.529	11284284	-0.125050
## 70	2659.4279	7524.029	24861051	-0.252830
## 71	670.9176	4119.312	1690132	-0.032621
## 72	6519.2057	337760.625	153877679	-0.041771
## 73	1128.7993	18177.107	4778343	-0.083420
## 74	576.0543	11083.701	1653310	-0.031678
## 75	702.1586	3748.891	1847397	-0.033217
## 76	1377.7919	-16022.339	5731796	-0.175053
## 77	899.4148	19123.975	2962220	-0.141854
## 78	729.3998	4592.109	2017670	-0.028972
## 79	1553.2115	57281.517	11284284	-0.136750
## 80	3317.2328	-43468.751	28634973	-0.093649
## 81	1726.1281	-4093.274	11282430	-0.032566
## 82	2581.7194	191111.644	48955706	-0.058520
## 83	1564.6635	31458.487	9892826	-0.079975
## 84	2848.5209	155212.393	32390588	-0.172254
## 85	995.3164	16090.950	3248231	-0.067191
## 86	1259.7982	-61823.203	9664410	-0.066791
## 87	1452.3145	-86497.139	14353917	-0.071611
## 88	674.0313	8111.180	2353536	-0.051539
## 89	1540.3617	-29529.078	6523743	-0.130134
## 90	674.0117	8111.161	2353536	-0.071069
## 91	1358.0312	29480.019	6980857	-0.053755
## 92	1128.7652	18177.073	4778343	-0.117520
## 93	729.3713	4592.080	2017670	-0.057472
## 94	2645.9043	76846.586	24962426	-0.135200
## 95	5417.1202	-115758.511	91441888	-0.132191
## 96	3176.6921	182532.339	34839926	-0.096105
## 97	2843.3626	48327.112	19224987	-0.089823
## 98	3176.6933	182532.340	34839926	-0.094875
## 99	2100.5447	85528.160	18050094	-0.058210
## 100	1564.6440	31458.468	9892826	-0.099505
## 101	995.2969	16090.931	3248231	-0.086721
## 102	1128.7632	18177.071	4778343	-0.119530

## 103	1128.7686	18177.076	4778343	-0.114110
## 104	2645.9055	76846.588	24962426	-0.133970
## 105	1128.7715	18177.079	4778343	-0.111210
## 106	5417.1350	-115758.496	91441888	-0.117391
## 107	2767.6040	146199.726	30669553	-0.082561
## 108	1358.0608	29480.049	6980857	-0.024155
## 109	1283.7437	-6210.827	5171679	-0.055005
## 110	2445.7446	33502.800	16907471	-0.051604
## 111	2141.9606	130656.144	23171864	-0.041493
## 112	3222.2444	42658.709	23156115	-0.131437
## 113	1128.7673	18177.075	4778343	-0.115420
## 114	674.0138	8111.163	2353536	-0.068969
## 115	1377.7599	-16022.371	5731796	-0.207053
## 116	995.2990	16090.933	3248231	-0.084621
## 117	1448.1769	-1531.587	8141099	-0.127890
## 118	2426.9984	-16537.657	22610500	-0.133200
## 119	2758.2619	128825.212	32044090	-0.163040
## 120	673.9648	8111.114	2353536	-0.117969
## 121	1357.9843	29479.972	6980856	-0.100655
## 122	1128.7183	18177.026	4778343	-0.164420
## 123	729.3244	4592.033	2017670	-0.104372
## 124	2645.8574	76846.540	24962426	-0.182100
## 125	5417.0733	-115758.558	91441888	-0.179091
## 126	3176.6452	182532.292	34839926	-0.143005
## 127	2843.3157	48327.065	19224987	-0.136723
## 128	3176.6464	182532.293	34839926	-0.141775
## 129	2100.4978	85528.113	18050094	-0.105110
## 130	1564.5971	31458.421	9892826	-0.146405
## 131	995.2500	16090.884	3248231	-0.133621
## 132	1128.7163	18177.024	4778343	-0.166430
## 133	1128.7217	18177.029	4778343	-0.161010
## 134	2645.8586	76846.541	24962426	-0.180870
## 135	1128.7246	18177.032	4778343	-0.158110
## 136	5417.0881	-115758.543	91441888	-0.164291
## 137	2767.5571	146199.679	30669553	-0.129461
## 138	1358.0139	29480.002	6980856	-0.071055
## 139	1283.6968	-6210.874	5171679	-0.101905
## 140	2445.6977	33502.753	16907471	-0.098504
## 141	2141.9137	130656.097	23171864	-0.088393
## 142	3222.1975	42658.662	23156115	-0.178337
## 143	1128.7204	18177.028	4778343	-0.162320
## 144	673.9669	8111.116	2353536	-0.115869
## 145	995.2521	16090.886	3248231	-0.131521
## 146	1448.1300	-1531.634	8141099	-0.174790
## 147	2426.9515	-16537.703	22610500	-0.180100
## 148	1745.4864	41205.084	4711974	-0.381580
## 149	5998.9688	118779.618	44699642	-0.120180
## 150	5686.7867	96654.285	38449974	-0.118240
## 151	7133.7652	104648.330	71014597	-0.121260
## 152	12667.0792	74385.877	235159066	-0.120020
## 153	2065.6899	48470.500	7345358	-0.156160
## 154	1217.1063	28814.474	2867000	-0.308960
## 155	4069.7718	30743.529	25057484	-0.498980
## 156	6099.7442	-127818.038	53286415	-0.200160

## 157	9266.9235	568585.614	147237837	-0.153940
## 158	2350.3105	85900.917	10795840	-0.479000
## 159	5756.0028	482667.984	134145060	-0.051540
## 160	7147.1325	3498.811	86339245	-0.059680
## 161	4201.0828	171056.313	36100188	-0.123020
## 162	11738.8481	264716.111	183142958	-0.247860
## 163	1231.2133	27585.273	4712732	-0.083000
## 164	3650.1749	116659.829	20822254	-0.214040
## 165	3527.2440	98944.770	18268240	-0.188880
## 166	3753.8065	36433.372	18571431	-0.099700
## 167	12185.3536	76125.004	217382036	-0.119120
## 168	3106.4463	114563.057	22568567	-0.250100
## 169	5318.8558	15048.058	49722103	-0.505660
## 170	1341.8353	8238.624	3380263	-0.065242
## 171	13038.4114	675521.251	307755358	-0.083542
## 172	2257.5985	36354.214	9556685	-0.166840
## 173	1152.1086	22167.401	3306619	-0.063356
## 174	1404.3171	7497.781	3694794	-0.066434
## 175	2755.5838	-32044.678	11463592	-0.350106
## 176	1798.8296	38247.950	5924439	-0.283708
## 177	1458.7995	9184.218	4035339	-0.057944
## 178	3106.4229	114563.034	22568567	-0.273500
## 179	6634.4656	-86937.502	57269946	-0.187298
## 180	3452.2561	-8186.549	22564860	-0.065132
## 181	5163.4387	382223.287	97911412	-0.117040
## 182	3129.3270	62916.975	19785652	-0.159950
## 183	5697.0418	310424.785	64781177	-0.344508
## 184	1990.6329	32181.900	6496463	-0.134382
## 185	2519.5963	-123646.406	19328820	-0.133582
## 186	2904.6290	-172994.277	28707833	-0.143222
## 187	1348.0625	16222.360	4707071	-0.103078
## 188	3080.7233	-59058.156	13047485	-0.260268
## 189	1348.0235	16222.321	4707071	-0.142138
## 190	2716.0624	58960.038	13961713	-0.107510
## 191	2257.5303	36354.146	9556685	-0.235040
## 192	1458.7425	9184.161	4035339	-0.114944
## 193	5291.8086	153693.173	49924851	-0.270400
## 194	10834.2405	-231517.022	182883777	-0.264382
## 195	6353.3841	365064.678	69679853	-0.192210
## 196	5686.7253	96654.223	38449974	-0.179646
## 197	6353.3866	365064.680	69679853	-0.189750
##	IC2_d.W.ADC	Coarseness_vdif.W.ADC	Contrast_vdif.W.ADC	Busyness_vdif.W.ADC
## 1	0.961520	0.018180	4.782650	0.017740
## 2	0.912700	0.011620	1.494890	0.009790
## 3	0.929040	0.007420	1.993900	0.027440
## 4	0.852410	0.005440	1.117080	0.018460
## 5	0.925960	0.010020	1.723790	0.012570
## 6	0.986840	0.009590	3.207010	0.008730
## 7	0.971110	0.013360	2.637550	0.008260
## 8	0.909960	0.009760	1.510360	0.010180
## 9	0.957580	0.018730	3.130620	0.009920
## 10	0.961250	0.009900	3.128960	0.017450
## 11	0.898800	0.008720	1.274590	0.011250
## 12	0.824700	0.005540	1.485260	0.030080

## 13	0.737330	0.004510	0.669740	0.066060
## 14	0.896980	0.007710	1.061730	0.012090
## 15	0.811740	0.003620	0.757360	0.053090
## 16	0.837850	0.006850	1.105680	0.013070
## 17	0.881640	0.011440	1.425230	0.011290
## 18	0.718980	0.004040	1.087590	0.039140
## 19	0.826720	0.004920	1.755510	0.051820
## 20	0.802800	0.003660	1.140140	0.038910
## 21	0.801450	0.004420	0.965670	0.025010
## 22	0.975060	0.042430	4.065080	0.013660
## 23	0.725030	0.007230	0.616070	0.053370
## 24	0.821500	0.005030	1.036930	0.022120
## 25	0.864650	0.010730	1.053860	0.021030
## 26	0.703090	0.003760	1.259080	0.049150
## 27	0.953460	0.011400	2.063530	0.016600
## 28	0.919360	0.011280	1.663000	0.022780
## 29	0.946010	0.012400	1.936400	0.015570
## 30	0.699400	0.006890	0.535940	0.050880
## 31	0.960460	0.047170	4.081010	0.018510
## 32	0.778810	0.004520	0.920860	0.021430
## 33	0.819040	0.003670	1.039730	0.031390
## 34	0.975640	0.019090	1.854520	0.010820
## 35	0.920340	0.010610	1.504590	0.015900
## 36	0.877250	0.005730	1.482260	0.018060
## 37	0.865540	0.004310	1.761390	0.026570
## 38	0.986690	0.018380	4.285570	0.011750
## 39	0.762440	0.003840	0.888210	0.037770
## 40	0.746640	0.007560	0.777880	0.022180
## 41	0.830750	0.003530	0.776420	0.042560
## 42	0.809430	0.009030	1.407900	0.052110
## 43	0.827270	0.003760	1.099740	0.033150
## 44	0.959430	0.046140	4.079980	0.017480
## 45	0.960640	0.054960	3.530310	0.032070
## 46	0.946080	0.023990	1.868680	0.025410
## 47	1.001950	0.024990	4.546430	0.021620
## 48	0.823600	0.020230	1.060700	0.051520
## 49	0.964300	0.056920	2.532610	0.035130
## 50	0.821700	0.017990	0.930140	0.042270
## 51	0.817540	0.017970	0.918770	0.048230
## 52	0.828320	0.017500	0.866030	0.040280
## 53	0.838040	0.016810	1.219980	0.050810
## 54	0.842260	0.024410	0.896650	0.052300
## 55	0.931450	0.053460	2.309520	0.044030
## 56	0.996960	0.039590	4.855890	0.024750
## 57	0.909190	0.021300	1.208380	0.025470
## 58	0.867900	0.018200	2.060710	0.049640
## 59	0.984740	0.068120	4.143130	0.030080
## 60	0.670310	0.016370	0.544240	0.085040
## 61	0.707120	0.016740	1.513060	0.087830
## 62	0.815950	0.019120	1.007720	0.038240
## 63	0.948550	0.019470	1.249840	0.028480
## 64	0.712610	0.018090	0.296250	0.052150
## 65	0.906410	0.024970	1.151730	0.043440
## 66	0.886460	0.023010	1.064970	0.036980

## 67	0.779320	0.018870	0.939780	0.048460
## 68	0.837260	0.017140	1.840930	0.051080
## 69	0.927160	0.026610	1.655190	0.025860
## 70	0.998310	0.039410	5.932620	0.021030
## 71	0.701645	0.024608	0.732210	0.046400
## 72	0.792409	0.019743	0.956489	0.067944
## 73	0.871260	0.027781	1.273177	0.041851
## 74	0.686233	0.021347	0.324483	0.062999
## 75	0.705592	0.024232	0.716311	0.040473
## 76	0.973749	0.039249	2.383951	0.027411
## 77	0.941005	0.039794	1.437574	0.042303
## 78	0.686114	0.023870	0.781115	0.045226
## 79	0.915460	0.014910	1.643490	0.014160
## 80	0.869040	0.008112	1.150213	0.018544
## 81	0.630601	0.005157	0.514946	0.104116
## 82	0.761891	0.006767	0.858106	0.024990
## 83	0.819420	0.009424	0.720918	0.021904
## 84	0.954154	0.016613	1.878063	0.023802
## 85	0.771142	0.010741	0.765875	0.035897
## 86	0.769866	0.007449	0.820187	0.018969
## 87	0.787900	0.007473	0.780517	0.019029
## 88	0.700653	0.006714	0.323576	0.046463
## 89	0.910017	0.015620	1.267443	0.019942
## 90	0.681123	-0.012816	0.304046	0.026933
## 91	0.613353	-0.013783	0.507596	0.046650
## 92	0.837160	-0.006319	1.239077	0.007751
## 93	0.657614	-0.004630	0.752615	0.016726
## 94	0.878424	-0.010852	1.043172	-0.006472
## 95	0.890268	-0.011613	1.563049	-0.001908
## 96	0.793180	-0.014938	0.738795	0.034529
## 97	0.786836	-0.012731	0.888072	0.017533
## 98	0.794410	-0.013708	0.740025	0.035759
## 99	0.819250	0.022420	1.011020	0.041540
## 100	0.799890	-0.010106	0.701388	0.002374
## 101	0.751612	-0.008789	0.746345	0.016367
## 102	0.835150	-0.008329	1.237067	0.005741
## 103	0.840570	-0.002909	1.242487	0.011161
## 104	0.879654	-0.009622	1.044402	-0.005242
## 105	0.843470	-0.000009	1.245387	0.014061
## 106	0.905068	0.003187	1.577849	0.012892
## 107	0.869976	0.019035	1.425798	0.038043
## 108	0.642953	0.015817	0.537196	0.076250
## 109	0.785500	0.019133	1.137638	0.035251
## 110	0.785384	0.016588	0.736853	0.038273
## 111	0.735116	0.016100	0.674956	0.058243
## 112	0.944429	0.022865	1.878310	0.026129
## 113	0.839260	-0.004219	1.241177	0.009851
## 114	0.683223	-0.010716	0.306146	0.029033
## 115	0.941749	0.007249	2.351951	-0.004589
## 116	0.753712	-0.006689	0.748445	0.018467
## 117	0.866410	-0.003790	1.410000	-0.003940
## 118	0.883570	-0.006510	1.259360	-0.003980
## 119	0.917480	-0.004610	1.840080	-0.003190
## 120	0.634223	-0.059716	0.257146	-0.019967

## 121	0.566453	-0.060683	0.460696	-0.000250
## 122	0.790260	-0.053219	1.192177	-0.039149
## 123	0.610714	-0.051530	0.705715	-0.030174
## 124	0.831524	-0.057752	0.996272	-0.053372
## 125	0.843368	-0.058513	1.516149	-0.048808
## 126	0.746280	-0.061838	0.691895	-0.012371
## 127	0.739936	-0.059631	0.841172	-0.029367
## 128	0.747510	-0.060608	0.693125	-0.011141
## 129	0.772350	-0.024480	0.964120	-0.005360
## 130	0.752990	-0.057006	0.654488	-0.044526
## 131	0.704712	-0.055689	0.699445	-0.030533
## 132	0.788250	-0.055229	1.190167	-0.041159
## 133	0.793670	-0.049809	1.195587	-0.035739
## 134	0.832754	-0.056522	0.997502	-0.052142
## 135	0.796570	-0.046909	1.198487	-0.032839
## 136	0.858168	-0.043713	1.530949	-0.034008
## 137	0.823076	-0.027865	1.378898	-0.008857
## 138	0.596053	-0.031083	0.490296	0.029350
## 139	0.738600	-0.027767	1.090738	-0.011649
## 140	0.738484	-0.030312	0.689953	-0.008627
## 141	0.688216	-0.030800	0.628056	0.011343
## 142	0.897529	-0.024035	1.831410	-0.020771
## 143	0.792360	-0.051119	1.194277	-0.037049
## 144	0.636323	-0.057616	0.259246	-0.017867
## 145	0.706812	-0.053589	0.701545	-0.028433
## 146	0.819510	-0.050690	1.363100	-0.050840
## 147	0.836670	-0.053410	1.212460	-0.050880
## 148	1.928600	0.113840	5.065220	0.070260
## 149	1.643400	0.035980	1.860280	0.084540
## 150	1.635080	0.035940	1.837540	0.096460
## 151	1.656640	0.035000	1.732060	0.080560
## 152	1.676080	0.033620	2.439960	0.101620
## 153	1.684520	0.048820	1.793300	0.104600
## 154	1.862900	0.106920	4.619040	0.088060
## 155	1.993920	0.079180	9.711780	0.049500
## 156	1.818380	0.042600	2.416760	0.050940
## 157	1.735800	0.036400	4.121420	0.099280
## 158	1.969480	0.136240	8.286260	0.060160
## 159	1.340620	0.032740	1.088480	0.170080
## 160	1.414240	0.033480	3.026120	0.175660
## 161	1.631900	0.038240	2.015440	0.076480
## 162	1.897100	0.038940	2.499680	0.056960
## 163	1.425220	0.036180	0.592500	0.104300
## 164	1.812820	0.049940	2.303460	0.086880
## 165	1.772920	0.046020	2.129940	0.073960
## 166	1.558640	0.037740	1.879560	0.096920
## 167	1.674520	0.034280	3.681860	0.102160
## 168	1.854320	0.053220	3.310380	0.051720
## 169	1.996620	0.078820	11.865240	0.042060
## 170	1.403290	0.049216	1.464420	0.092800
## 171	1.584818	0.039486	1.912978	0.135888
## 172	1.742520	0.055562	2.546354	0.083702
## 173	1.372466	0.042694	0.648966	0.125998
## 174	1.411184	0.048464	1.432622	0.080946

## 175	1.947498	0.078498	4.767902	0.054822
## 176	1.882010	0.079588	2.875148	0.084606
## 177	1.372228	0.047740	1.562230	0.090452
## 178	1.830920	0.029820	3.286980	0.028320
## 179	1.738080	0.016224	2.300426	0.037088
## 180	1.261202	0.010314	1.029892	0.208232
## 181	1.523782	0.013534	1.716212	0.049980
## 182	1.638840	0.018848	1.441836	0.043808
## 183	1.908308	0.033226	3.756126	0.047604
## 184	1.542284	0.021482	1.531750	0.071794
## 185	1.539732	0.014898	1.640374	0.037938
## 186	1.575800	0.014946	1.561034	0.038058
## 187	1.401306	0.013428	0.647152	0.092926
## 188	1.820034	0.031240	2.534886	0.039884
## 189	1.362246	-0.025632	0.608092	0.053866
## 190	1.226706	-0.027566	1.015192	0.093300
## 191	1.674320	-0.012638	2.478154	0.015502
## 192	1.315228	-0.009260	1.505230	0.033452
## 193	1.756848	-0.021704	2.086344	-0.012944
## 194	1.780536	-0.023226	3.126098	-0.003816
## 195	1.586360	-0.029876	1.477590	0.069058
## 196	1.573672	-0.025462	1.776144	0.035066
## 197	1.588820	-0.027416	1.480050	0.071518
##	Complexity_vdif.W.ADC	Strength_vdif.W.ADC	SRE_align.W.ADC	LRE_align.W.ADC
## 1	94483.95	120.218740	0.991930	1.044950
## 2	123984.35	70.459060	0.994690	1.034840
## 3	322896.60	118.123340	0.993890	1.039170
## 4	270786.27	41.107450	0.993070	1.041430
## 5	183481.75	68.989420	0.994460	1.036810
## 6	408132.18	116.307780	0.996990	1.025400
## 7	190194.89	94.596900	0.996520	1.027280
## 8	135106.28	59.788460	0.992560	1.042810
## 9	82094.01	80.286590	0.997180	1.023940
## 10	353706.31	138.537850	0.993870	1.038020
## 11	181999.64	61.602940	0.995180	1.033170
## 12	239818.37	33.381560	0.994340	1.036470
## 13	144140.40	37.388340	0.984920	1.076060
## 14	180424.60	58.105630	0.994080	1.036790
## 15	226975.69	20.327820	0.987930	1.063160
## 16	212064.96	48.226810	0.993950	1.037070
## 17	103888.31	51.846130	0.995240	1.033190
## 18	309290.50	19.335130	0.994200	1.036690
## 19	279882.96	36.201480	0.991440	1.048490
## 20	378756.85	21.143170	0.991290	1.051920
## 21	300786.67	29.884000	0.992750	1.042910
## 22	37496.13	176.173780	0.993490	1.038680
## 23	51652.76	28.363680	0.985620	1.072300
## 24	247867.28	32.066400	0.993270	1.040200
## 25	53883.47	33.607150	0.991890	1.046620
## 26	331536.24	16.018230	0.994380	1.036090
## 27	135872.81	70.712990	0.994190	1.036750
## 28	102225.53	59.552950	0.991690	1.046790
## 29	115458.92	67.817540	0.994770	1.034090
## 30	49267.90	24.035450	0.985490	1.072390

## 31	22673.68	129.278600	0.992360	1.043200
## 32	390404.23	43.906680	0.992510	1.043530
## 33	533364.81	28.454640	0.992520	1.044490
## 34	86586.60	103.473100	0.993680	1.038730
## 35	123501.44	51.826070	0.996170	1.028840
## 36	281704.39	41.915920	0.993830	1.037900
## 37	503566.86	35.646180	0.994050	1.038660
## 38	119477.02	117.254250	0.994950	1.036650
## 39	390612.33	25.884990	0.993560	1.039450
## 40	82219.99	33.693710	0.989740	1.054460
## 41	304012.37	19.186180	0.991190	1.049460
## 42	62859.35	27.580930	0.991410	1.048120
## 43	432951.10	27.793560	0.991150	1.052640
## 44	22673.68	129.277570	0.991330	1.042170
## 45	19193.12	108.399630	1.008060	1.047270
## 46	192626.07	82.896790	1.006830	1.053470
## 47	468534.52	145.155160	1.010550	1.037320
## 48	95900.26	27.285270	1.006280	1.055390
## 49	17216.14	80.499360	1.005450	1.057710
## 50	194891.87	23.863320	1.005320	1.059990
## 51	171030.06	22.161210	1.004560	1.062860
## 52	314535.05	26.554110	1.006080	1.056570
## 53	591161.45	23.461740	1.006170	1.056820
## 54	40442.94	30.307400	1.002610	1.070730
## 55	13124.18	59.549540	1.005350	1.058090
## 56	84750.54	120.417970	1.011500	1.033500
## 57	161523.69	51.099830	1.007000	1.052880
## 58	344055.88	39.335370	1.004980	1.060800
## 59	20452.71	124.464150	1.008440	1.045730
## 60	555381.90	20.383610	1.002960	1.069630
## 61	385580.95	14.242570	1.006850	1.054740
## 62	180689.51	36.504830	1.005360	1.059020
## 63	329011.13	67.713820	1.006680	1.053170
## 64	58780.86	16.904570	0.993640	1.112170
## 65	60449.96	45.101150	1.005170	1.060090
## 66	63838.42	36.167050	1.005090	1.060460
## 67	129353.92	22.119890	1.006480	1.054140
## 68	510276.41	23.561450	1.008200	1.048360
## 69	102854.71	69.666420	1.006420	1.055070
## 70	101113.04	137.969010	1.011940	1.031740
## 71	53646.97	19.214710	1.009507	1.058763
## 72	796343.49	15.167183	1.009918	1.058015
## 73	71443.47	35.628549	1.010487	1.055586
## 74	47808.82	11.715868	0.996989	1.115441
## 75	58613.94	19.975228	1.008039	1.065677
## 76	61739.21	75.479803	1.014675	1.037801
## 77	28165.28	54.962273	1.009887	1.058252
## 78	61126.14	18.272303	1.008928	1.061034
## 79	102854.70	69.654720	0.994720	1.043370
## 80	297783.38	36.736190	0.995426	1.043365
## 81	122105.60	5.874975	0.992965	1.053316
## 82	319660.31	38.259945	0.994198	1.047823
## 83	92655.93	35.144899	0.994059	1.048302
## 84	113569.47	103.293007	0.993286	1.051117

## 85	53503.82	26.598769	0.992906	1.052653
## 86	323798.88	26.207074	0.987615	1.077643
## 87	144529.01	31.776050	0.988097	1.076710
## 88	56360.03	12.504448	0.983201	1.097317
## 89	351974.68	42.450157	0.994396	1.047848
## 90	56360.01	12.484918	0.963671	1.077787
## 91	142752.77	10.242243	0.972397	1.037825
## 92	71443.44	35.594449	0.976387	1.021486
## 93	61126.11	18.243803	0.980428	1.032534
## 94	180424.59	58.087067	0.975524	1.018226
## 95	392511.44	52.287016	0.976500	1.022251
## 96	226975.67	20.309259	0.969369	1.044597
## 97	171030.03	22.130507	0.973863	1.032164
## 98	226975.67	20.310489	0.970599	1.045827
## 99	180689.52	36.508130	1.008660	1.062320
## 100	92655.91	35.125369	0.974529	1.028772
## 101	53503.80	26.579239	0.973376	1.033123
## 102	71443.43	35.592439	0.974377	1.019476
## 103	71443.44	35.597859	0.979797	1.024896
## 104	180424.59	58.088297	0.976754	1.019456
## 105	71443.44	35.600759	0.982697	1.027796
## 106	392511.45	52.301816	0.991300	1.037051
## 107	197807.89	46.539306	1.005230	1.054767
## 108	342752.80	10.271843	1.001997	1.067425
## 109	401705.66	23.459273	1.006264	1.049966
## 110	233668.69	24.387692	1.003340	1.062407
## 111	240742.18	25.024371	1.000775	1.072813
## 112	135615.77	61.149483	1.005716	1.051546
## 113	71443.44	35.596549	0.978487	1.023586
## 114	56360.02	12.487018	0.965771	1.079887
## 115	61739.18	75.447803	0.982675	1.005801
## 116	53503.80	26.581339	0.975476	1.035223
## 117	103888.29	51.830900	0.980010	1.017960
## 118	181999.63	61.587710	0.979950	1.017940
## 119	192626.04	82.868190	0.978230	1.024870
## 120	56359.97	12.438018	0.916771	1.030887
## 121	142752.72	10.195343	0.925497	0.990925
## 122	71443.39	35.547549	0.929487	0.974586
## 123	61126.06	18.196903	0.933528	0.985634
## 124	180424.54	58.040167	0.928624	0.971326
## 125	392511.39	52.240116	0.929600	0.975351
## 126	226975.62	20.262359	0.922469	0.997697
## 127	171029.98	22.083607	0.926963	0.985264
## 128	226975.62	20.263589	0.923699	0.998927
## 129	180689.47	36.461230	0.961760	1.015420
## 130	92655.86	35.078469	0.927629	0.981872
## 131	53503.76	26.532339	0.926476	0.986223
## 132	71443.39	35.545539	0.927477	0.972576
## 133	71443.39	35.550959	0.932897	0.977996
## 134	180424.54	58.041397	0.929854	0.972556
## 135	71443.39	35.553859	0.935797	0.980896
## 136	392511.40	52.254916	0.944400	0.990151
## 137	197807.85	46.492406	0.958330	1.007867
## 138	342752.75	10.224943	0.955097	1.020525

## 139	401705.61	23.412373	0.959364	1.003066
## 140	233668.64	24.340792	0.956440	1.015507
## 141	240742.13	24.977471	0.953875	1.025913
## 142	135615.72	61.102583	0.958816	1.004646
## 143	71443.39	35.549649	0.931587	0.976686
## 144	56359.97	12.440118	0.918871	1.032987
## 145	53503.76	26.534439	0.928576	0.988323
## 146	103888.24	51.784000	0.933110	0.971060
## 147	181999.58	61.540810	0.933050	0.971040
## 148	34432.28	160.998720	2.010900	2.115420
## 149	389783.74	47.726640	2.010640	2.119980
## 150	342060.11	44.322420	2.009120	2.125720
## 151	629070.09	53.108220	2.012160	2.113140
## 152	1182322.90	46.923480	2.012340	2.113640
## 153	80885.87	60.614800	2.005220	2.141460
## 154	26248.36	119.099080	2.010700	2.116180
## 155	169501.08	240.835940	2.023000	2.067000
## 156	323047.39	102.199660	2.014000	2.105760
## 157	688111.76	78.670740	2.009960	2.121600
## 158	40905.41	248.928300	2.016880	2.091460
## 159	1110763.80	40.767220	2.005920	2.139260
## 160	771161.90	28.485140	2.013700	2.109480
## 161	361379.03	73.009660	2.010720	2.118040
## 162	658022.26	135.427640	2.013360	2.106340
## 163	117561.71	33.809140	1.987280	2.224340
## 164	120899.93	90.202300	2.010340	2.120180
## 165	127676.85	72.334100	2.010180	2.120920
## 166	258707.83	44.239780	2.012960	2.108280
## 167	1020552.82	47.122900	2.016400	2.096720
## 168	205709.41	139.332840	2.012840	2.110140
## 169	202226.08	275.938020	2.023880	2.063480
## 170	107293.93	38.429420	2.019014	2.117526
## 171	1592686.98	30.334366	2.019836	2.116030
## 172	142886.94	71.257098	2.020974	2.111172
## 173	95617.64	23.431736	1.993978	2.230882
## 174	117227.87	39.950456	2.016078	2.131354
## 175	123478.42	150.959606	2.029350	2.075602
## 176	56330.55	109.924546	2.019774	2.116504
## 177	122252.28	36.544606	2.017856	2.122068
## 178	205709.39	139.309440	1.989440	2.086740
## 179	595566.77	73.472380	1.990852	2.086730
## 180	244211.20	11.749950	1.985930	2.106632
## 181	639320.62	76.519890	1.988396	2.095646
## 182	185311.86	70.289798	1.988118	2.096604
## 183	227138.95	206.586014	1.986572	2.102234
## 184	107007.64	53.197538	1.985812	2.105306
## 185	647597.77	52.414148	1.975230	2.155286
## 186	289058.01	63.552100	1.976194	2.153420
## 187	112720.07	25.008896	1.966402	2.194634
## 188	703949.37	84.900314	1.988792	2.095696
## 189	112720.03	24.969836	1.927342	2.155574
## 190	285505.54	20.484486	1.944794	2.075650
## 191	142886.87	71.188898	1.952774	2.042972
## 192	122252.22	36.487606	1.960856	2.065068

## 193	360849.17	116.174134	1.951048	2.036452
## 194	785022.87	104.574032	1.953000	2.044502
## 195	453951.34	40.618518	1.938738	2.089194
## 196	342060.05	44.261014	1.947726	2.064328
## 197	453951.34	40.620978	1.941198	2.091654
##	GLNU_align.W.ADC	RLNU_align.W.ADC	RP_align.W.ADC	LGRE_align.W.ADC
## 1	4.266220	246.57774	0.988760	0.006830
## 2	8.600330	696.88290	0.992050	0.004180
## 3	13.910710	1298.32912	0.990800	0.004300
## 4	24.384190	2904.19881	0.989910	0.005790
## 5	8.432120	844.42599	0.991590	0.004000
## 6	6.056240	944.03417	0.995120	0.003740
## 7	4.998050	476.47877	0.994490	0.004750
## 8	10.821440	881.28341	0.989360	0.003750
## 9	3.795800	267.28314	0.995490	0.006350
## 10	7.173860	778.62082	0.990980	0.004180
## 11	11.592190	1078.86084	0.992630	0.005370
## 12	20.587550	2251.94283	0.991520	0.005390
## 13	60.979950	3455.18976	0.979080	0.003490
## 14	15.049270	1421.35562	0.991330	0.003460
## 15	87.025730	7554.44488	0.983070	0.002800
## 16	17.925730	1559.67883	0.991190	0.005820
## 17	8.891350	666.31121	0.992660	0.004090
## 18	42.570490	4373.91567	0.991410	0.009660
## 19	25.289400	2493.26252	0.987710	0.003740
## 20	53.592760	6533.95493	0.987100	0.017720
## 21	36.930300	3927.67687	0.989460	0.003640
## 22	2.179820	119.68280	0.990740	0.012450
## 23	29.607080	1398.58741	0.980160	0.005760
## 24	28.976990	3281.53323	0.990240	0.004500
## 25	11.574280	881.81171	0.988320	0.005150
## 26	48.962290	5352.72937	0.991620	0.014730
## 27	7.124530	777.80819	0.991430	0.005400
## 28	8.721450	744.23791	0.988180	0.005660
## 29	6.579880	650.54734	0.992210	0.004420
## 30	32.324030	1530.75021	0.980080	0.004100
## 31	2.197280	95.14840	0.989320	0.014850
## 32	39.376230	3688.21493	0.989190	0.002920
## 33	53.847750	7287.30172	0.989070	0.012280
## 34	4.660990	417.08485	0.990780	0.009100
## 35	8.403030	798.45295	0.993980	0.004440
## 36	19.134410	2350.15831	0.990990	0.004360
## 37	27.610750	3849.75576	0.991020	0.021420
## 38	3.314200	267.78858	0.991940	0.006620
## 39	54.370780	5151.74954	0.990530	0.006430
## 40	22.459160	1306.94745	0.985690	0.003480
## 41	79.692830	8700.49286	0.987380	0.008680
## 42	13.131430	901.14058	0.987750	0.007380
## 43	49.295180	6323.90994	0.986900	0.017610
## 44	2.196250	95.14737	0.988290	0.013820
## 45	2.797810	108.58926	1.005600	0.026630
## 46	8.385960	782.22970	1.003760	0.017330
## 47	4.358810	522.79556	1.008840	0.023310
## 48	19.225910	1640.87209	1.003090	0.017480

## 49	2.548870	108.47327	1.002290	0.027140
## 50	37.801820	4085.37047	1.001700	0.016470
## 51	39.285890	4122.97927	1.000740	0.016280
## 52	45.446640	5354.68375	1.002750	0.017450
## 53	61.542270	9183.22320	1.002780	0.027210
## 54	13.508150	801.44024	0.998240	0.019230
## 55	3.066860	107.47394	1.002160	0.027530
## 56	2.430910	156.26628	1.010090	0.023360
## 57	14.052290	1453.40445	1.003950	0.016740
## 58	24.431590	2746.83111	1.001370	0.016450
## 59	2.008490	84.51556	1.006170	0.029810
## 60	169.815870	13644.46269	0.998610	0.018940
## 61	59.780990	6981.65650	1.003530	0.041550
## 62	24.776040	2078.67120	1.001890	0.016580
## 63	19.238770	2662.68086	1.003730	0.016520
## 64	72.259310	3261.60694	0.985950	0.016360
## 65	10.813830	788.53879	1.001600	0.019870
## 66	13.683880	1018.21697	1.001500	0.017080
## 67	26.433490	2327.01321	1.003420	0.016720
## 68	38.922340	5823.57097	1.005490	0.030830
## 69	7.798010	544.08276	1.003240	0.017830
## 70	2.410600	159.49573	1.010680	0.022170
## 71	21.012934	1162.78753	1.006384	0.021299
## 72	131.665666	18536.68504	1.006765	0.022024
## 73	9.630133	656.54374	1.007535	0.021498
## 74	75.215305	3418.19051	0.989329	0.019744
## 75	22.236798	1249.55764	1.004292	0.020239
## 76	3.606440	248.44743	1.013219	0.023478
## 77	5.057356	260.14566	1.006764	0.027290
## 78	23.497767	1361.61323	1.005639	0.020238
## 79	7.786310	544.07106	0.991540	0.006130
## 80	21.490770	2363.52750	0.992249	0.005237
## 81	199.701548	17001.76436	0.989127	0.005540
## 82	40.538146	3446.79214	0.990715	0.005139
## 83	21.628710	1506.67067	0.990588	0.005542
## 84	6.766222	545.62674	0.989642	0.008275
## 85	17.216334	1062.74956	0.989124	0.006181
## 86	39.234924	2235.42557	0.981778	0.005218
## 87	39.448881	2341.30202	0.982194	0.005372
## 88	76.116889	3702.31856	0.975810	0.005161
## 89	8.128594	566.30808	0.990910	0.009412
## 90	76.097359	3702.29903	0.956280	-0.014369
## 91	95.072711	7018.91523	0.968185	-0.014508
## 92	9.596033	656.50964	0.973435	-0.012602
## 93	23.469267	1361.58473	0.977139	-0.008262
## 94	15.030711	1421.33706	0.972772	-0.015098
## 95	17.192517	2248.17863	0.973371	-0.003735
## 96	87.007174	7554.42632	0.964509	-0.015756
## 97	39.255185	4122.94857	0.970044	-0.014418
## 98	87.008404	7554.42755	0.965739	-0.014526
## 99	24.779340	2078.67450	1.005190	0.019880
## 100	21.609180	1506.65114	0.971058	-0.013988
## 101	17.196804	1062.73003	0.969594	-0.013349
## 102	9.594023	656.50763	0.971425	-0.014612

## 103	9.599443	656.51305	0.976845	-0.009192
## 104	15.031941	1421.33830	0.974002	-0.013868
## 105	9.602343	656.51595	0.979745	-0.006292
## 106	17.207317	2248.19343	0.988171	0.011065
## 107	16.634886	1579.32710	1.001909	0.016848
## 108	95.102311	7018.94483	0.997785	0.015092
## 109	17.646853	1309.65082	1.003389	0.016455
## 110	44.746474	4321.25913	0.999446	0.015606
## 111	75.580856	5525.51451	0.996122	0.016240
## 112	8.142226	828.55612	1.002800	0.016104
## 113	9.598133	656.51174	0.975535	-0.010502
## 114	76.099459	3702.30113	0.958380	-0.012269
## 115	3.574440	248.41543	0.981219	-0.008522
## 116	17.198904	1062.73213	0.971694	-0.011249
## 117	8.876120	666.29598	0.977430	-0.011140
## 118	11.576960	1078.84561	0.977400	-0.009860
## 119	8.357360	782.20110	0.975160	-0.011270
## 120	76.050459	3702.25213	0.909380	-0.061269
## 121	95.025811	7018.86833	0.921285	-0.061408
## 122	9.549133	656.46274	0.926535	-0.059502
## 123	23.422367	1361.53783	0.930239	-0.055162
## 124	14.983811	1421.29016	0.925872	-0.061998
## 125	17.145617	2248.13173	0.926471	-0.050635
## 126	86.960274	7554.37942	0.917609	-0.062656
## 127	39.208285	4122.90167	0.923144	-0.061318
## 128	86.961504	7554.38065	0.918839	-0.061426
## 129	24.732440	2078.62760	0.958290	-0.027020
## 130	21.562280	1506.60424	0.924158	-0.060888
## 131	17.149904	1062.68313	0.922694	-0.060249
## 132	9.547123	656.46073	0.924525	-0.061512
## 133	9.552543	656.46615	0.929945	-0.056092
## 134	14.985041	1421.29139	0.927102	-0.060768
## 135	9.555443	656.46905	0.932845	-0.053192
## 136	17.160417	2248.14653	0.941271	-0.035835
## 137	16.587986	1579.28020	0.955009	-0.030052
## 138	95.055411	7018.89793	0.950885	-0.031808
## 139	17.599953	1309.60392	0.956489	-0.030445
## 140	44.699574	4321.21223	0.952546	-0.031294
## 141	75.533956	5525.46761	0.949222	-0.030660
## 142	8.095326	828.50922	0.955900	-0.030796
## 143	9.551233	656.46484	0.928635	-0.057402
## 144	76.052559	3702.25423	0.911480	-0.059169
## 145	17.152004	1062.68523	0.924794	-0.058149
## 146	8.829220	666.24908	0.930530	-0.058040
## 147	11.530060	1078.79871	0.930500	-0.056760
## 148	5.097740	216.94654	2.004580	0.054280
## 149	75.603640	8170.74094	2.003400	0.032940
## 150	78.571780	8245.95854	2.001480	0.032560
## 151	90.893280	10709.36750	2.005500	0.034900
## 152	123.084540	18366.44640	2.005560	0.054420
## 153	27.016300	1602.88048	1.996480	0.038460
## 154	6.133720	214.94788	2.004320	0.055060
## 155	4.861820	312.53256	2.020180	0.046720
## 156	28.104580	2906.80890	2.007900	0.033480

## 157	48.863180	5493.66222	2.002740	0.032900
## 158	4.016980	169.03112	2.012340	0.059620
## 159	339.631740	27288.92538	1.997220	0.037880
## 160	119.561980	13963.31300	2.007060	0.083100
## 161	49.552080	4157.34240	2.003780	0.033160
## 162	38.477540	5325.36172	2.007460	0.033040
## 163	144.518620	6523.21388	1.971900	0.032720
## 164	21.627660	1577.07758	2.003200	0.039740
## 165	27.367760	2036.43394	2.003000	0.034160
## 166	52.866980	4654.02642	2.006840	0.033440
## 167	77.844680	11647.14194	2.010980	0.061660
## 168	15.596020	1088.16552	2.006480	0.035660
## 169	4.821200	318.99146	2.021360	0.044340
## 170	42.025868	2325.57506	2.012768	0.042598
## 171	263.331332	37073.37008	2.013530	0.044048
## 172	19.260266	1313.08748	2.015070	0.042996
## 173	150.430610	6836.38102	1.978658	0.039488
## 174	44.473596	2499.11528	2.008584	0.040478
## 175	7.212880	496.89487	2.026438	0.046956
## 176	10.114712	520.29132	2.013528	0.054580
## 177	46.995534	2723.22646	2.011278	0.040476
## 178	15.572620	1088.14212	1.983080	0.012260
## 179	42.981540	4727.05501	1.984498	0.010474
## 180	399.403096	34003.52872	1.978254	0.011080
## 181	81.076292	6893.58427	1.981430	0.010278
## 182	43.257420	3013.34133	1.981176	0.011084
## 183	13.532444	1091.25348	1.979284	0.016550
## 184	34.432668	2125.49913	1.978248	0.012362
## 185	78.469848	4470.85114	1.963556	0.010436
## 186	78.897762	4682.60403	1.964388	0.010744
## 187	152.233778	7404.63712	1.951620	0.010322
## 188	16.257188	1132.61617	1.981820	0.018824
## 189	152.194718	7404.59806	1.912560	-0.028738
## 190	190.145422	14037.83047	1.936370	-0.029016
## 191	19.192066	1313.01928	1.946870	-0.025204
## 192	46.938534	2723.16946	1.954278	-0.016524
## 193	30.061422	2842.67413	1.945544	-0.030196
## 194	34.385034	4496.35727	1.946742	-0.007470
## 195	174.014348	15108.85264	1.929018	-0.031512
## 196	78.510370	8245.89714	1.940088	-0.028836
## 197	174.016808	15108.85510	1.931478	-0.029052
##	HGRE_align.W.ADC	LGSRE_align.W.ADC	HGSRE_align.W.ADC	LGHRE_align.W.ADC
## 1	5992.756	0.006830	5952.927	0.006850
## 2	14395.425	0.004180	14281.115	0.004180
## 3	5853.808	0.004290	5824.143	0.004340
## 4	15776.936	0.005620	15649.652	0.006810
## 5	11683.555	0.004000	11599.962	0.004000
## 6	21008.240	0.003730	20894.393	0.003740
## 7	16998.950	0.004750	16899.027	0.004750
## 8	14517.858	0.003750	14360.499	0.003760
## 9	14921.038	0.006350	14831.960	0.006350
## 10	8726.521	0.004170	8685.931	0.004190
## 11	15265.028	0.005320	15154.740	0.005580
## 12	8223.994	0.005360	8178.236	0.005500

## 13	3381.923	0.003480	3350.601	0.003550
## 14	17898.674	0.003460	17765.665	0.003470
## 15	10535.454	0.002800	10429.693	0.002820
## 16	14492.892	0.005810	14369.394	0.005820
## 17	14152.752	0.004090	14053.184	0.004100
## 18	8984.144	0.009530	8914.684	0.010300
## 19	5447.386	0.003730	5419.692	0.003790
## 20	13104.031	0.015840	12994.876	0.028860
## 21	15159.873	0.003620	15039.275	0.003700
## 22	3016.736	0.012430	3007.106	0.012560
## 23	1937.210	0.005700	1917.068	0.006010
## 24	14547.917	0.004500	14428.742	0.004500
## 25	5255.755	0.005150	5202.220	0.005170
## 26	8647.809	0.014410	8582.315	0.016350
## 27	7757.432	0.005400	7698.765	0.005420
## 28	4882.070	0.005580	4848.331	0.006000
## 29	7009.696	0.004420	6964.785	0.004440
## 30	2221.206	0.004080	2196.011	0.004160
## 31	2180.807	0.014810	2174.017	0.014980
## 32	13728.363	0.002910	13622.644	0.002920
## 33	15054.922	0.011450	14936.987	0.016870
## 34	5592.733	0.009100	5547.022	0.009140
## 35	6633.596	0.004440	6591.568	0.004450
## 36	15829.754	0.004360	15711.716	0.004360
## 37	13716.778	0.020200	13623.000	0.027780
## 38	7340.741	0.006610	7280.410	0.006630
## 39	9198.097	0.006300	9132.705	0.007360
## 40	6833.002	0.003480	6761.419	0.003500
## 41	10981.453	0.008280	10874.832	0.010770
## 42	2345.547	0.007290	2331.182	0.007730
## 43	13865.737	0.015700	13751.110	0.029010
## 44	2180.806	0.013780	2174.016	0.013950
## 45	2132.955	0.026610	2124.779	0.026690
## 46	12120.671	0.017330	12044.827	0.017340
## 47	18774.483	0.023090	18682.939	0.024190
## 48	4076.861	0.017470	4045.020	0.017510
## 49	1590.678	0.027120	1582.691	0.027260
## 50	13863.373	0.016460	13737.676	0.016530
## 51	10822.531	0.016280	10715.422	0.016290
## 52	14948.211	0.017390	14821.381	0.017710
## 53	16705.168	0.026110	16578.992	0.032860
## 54	2080.394	0.019210	2061.321	0.019330
## 55	1202.881	0.027500	1196.631	0.027660
## 56	6486.534	0.023360	6463.937	0.023360
## 57	16927.255	0.016740	16777.477	0.016740
## 58	10878.546	0.016450	10812.798	0.016470
## 59	1907.531	0.029790	1900.745	0.029900
## 60	9609.960	0.018720	9518.503	0.020050
## 61	8201.256	0.039930	8140.080	0.050040
## 62	8916.169	0.016580	8845.335	0.016590
## 63	14668.589	0.016520	14557.123	0.016530
## 64	6756.403	0.016360	6619.672	0.016380
## 65	2943.834	0.019860	2921.603	0.019930
## 66	6594.833	0.017070	6535.360	0.017090

## 67	6276.871	0.016720	6229.242	0.016730
## 68	13990.860	0.030070	13901.397	0.034920
## 69	9616.414	0.017830	9552.730	0.017840
## 70	19129.517	0.022170	19051.220	0.022180
## 71	4546.500	0.021297	4503.665	0.021310
## 72	22490.012	0.021888	22307.942	0.022767
## 73	3714.544	0.021491	3689.669	0.021528
## 74	6897.700	0.019740	6757.209	0.019760
## 75	7629.014	0.020238	7546.649	0.020246
## 76	7924.839	0.023477	7884.908	0.023481
## 77	1734.100	0.027271	1723.601	0.027367
## 78	6262.547	0.020236	6200.917	0.020246
## 79	9616.403	0.006130	9552.719	0.006140
## 80	17787.414	0.005236	17627.400	0.005240
## 81	10930.770	0.005510	10803.683	0.005682
## 82	12656.746	0.005138	12550.546	0.005144
## 83	8738.984	0.005540	8652.256	0.005548
## 84	3848.906	0.008258	3826.045	0.008346
## 85	3396.408	0.006175	3362.676	0.006204
## 86	20681.960	0.005217	20302.468	0.005222
## 87	17572.801	0.005371	17259.014	0.005376
## 88	6850.794	0.005158	6717.356	0.005178
## 89	4431.576	0.009307	4385.829	0.009834
## 90	6850.774	-0.014372	6717.337	-0.014352
## 91	8645.189	-0.014510	8546.118	-0.014500
## 92	3714.510	-0.012609	3689.635	-0.012572
## 93	6262.518	-0.008264	6200.888	-0.008254
## 94	17898.655	-0.015099	17765.646	-0.015095
## 95	14945.321	-0.004667	14833.382	0.001199
## 96	10535.435	-0.015758	10429.674	-0.015744
## 97	10822.500	-0.014420	10715.391	-0.014411
## 98	10535.437	-0.014528	10429.676	-0.014514
## 99	8916.173	0.019880	8845.338	0.019890
## 100	8738.965	-0.013990	8652.237	-0.013982
## 101	3396.388	-0.013355	3362.656	-0.013326
## 102	3714.508	-0.014619	3689.633	-0.014582
## 103	3714.513	-0.009199	3689.639	-0.009162
## 104	17898.657	-0.013869	17765.647	-0.013865
## 105	3714.516	-0.006299	3689.641	-0.006262
## 106	14945.335	0.010133	14833.396	0.015999
## 107	7139.026	0.016774	7094.362	0.017148
## 108	8645.219	0.015090	8546.148	0.015100
## 109	9021.273	0.016454	8948.312	0.016460
## 110	15056.672	0.015579	14906.013	0.015715
## 111	7808.216	0.016225	7731.860	0.016362
## 112	13078.318	0.016103	12982.695	0.016109
## 113	3714.512	-0.010509	3689.637	-0.010472
## 114	6850.776	-0.012272	6717.339	-0.012252
## 115	7924.807	-0.008523	7884.876	-0.008519
## 116	3396.390	-0.011255	3362.659	-0.011226
## 117	14152.737	-0.011140	14053.168	-0.011130
## 118	15265.013	-0.009910	15154.725	-0.009650
## 119	12120.643	-0.011270	12044.799	-0.011260
## 120	6850.727	-0.061272	6717.290	-0.061252

## 121	8645.143	-0.061410	8546.071	-0.061400
## 122	3714.463	-0.059509	3689.588	-0.059472
## 123	6262.471	-0.055164	6200.841	-0.055154
## 124	17898.609	-0.061999	17765.599	-0.061995
## 125	14945.274	-0.051567	14833.335	-0.045701
## 126	10535.389	-0.062658	10429.627	-0.062644
## 127	10822.453	-0.061320	10715.344	-0.061311
## 128	10535.390	-0.061428	10429.629	-0.061414
## 129	8916.126	-0.027020	8845.291	-0.027010
## 130	8738.918	-0.060890	8652.190	-0.060882
## 131	3396.341	-0.060255	3362.610	-0.060226
## 132	3714.461	-0.061519	3689.586	-0.061482
## 133	3714.466	-0.056099	3689.592	-0.056062
## 134	17898.610	-0.060769	17765.601	-0.060765
## 135	3714.469	-0.053199	3689.595	-0.053162
## 136	14945.288	-0.036767	14833.349	-0.030901
## 137	7138.979	-0.030126	7094.315	-0.029752
## 138	8645.172	-0.031810	8546.101	-0.031800
## 139	9021.226	-0.030446	8948.265	-0.030440
## 140	15056.626	-0.031321	14905.966	-0.031185
## 141	7808.169	-0.030675	7731.813	-0.030538
## 142	13078.271	-0.030797	12982.648	-0.030791
## 143	3714.465	-0.057409	3689.590	-0.057372
## 144	6850.730	-0.059172	6717.292	-0.059152
## 145	3396.343	-0.058155	3362.612	-0.058126
## 146	14152.690	-0.058040	14053.122	-0.058030
## 147	15264.966	-0.056810	15154.678	-0.056550
## 148	3181.355	0.054240	3165.382	0.054520
## 149	27726.747	0.032920	27475.353	0.033060
## 150	21645.062	0.032560	21430.843	0.032580
## 151	29896.422	0.034780	29642.762	0.035420
## 152	33410.335	0.052220	33157.985	0.065720
## 153	4160.788	0.038420	4122.643	0.038660
## 154	2405.763	0.055000	2393.261	0.055320
## 155	12973.068	0.046720	12927.875	0.046720
## 156	33854.511	0.033480	33554.953	0.033480
## 157	21757.093	0.032900	21625.595	0.032940
## 158	3815.061	0.059580	3801.490	0.059800
## 159	19219.921	0.037440	19037.005	0.040100
## 160	16402.512	0.079860	16280.161	0.100080
## 161	17832.339	0.033160	17690.670	0.033180
## 162	29337.177	0.033040	29114.246	0.033060
## 163	13512.805	0.032720	13239.344	0.032760
## 164	5887.669	0.039720	5843.206	0.039860
## 165	13189.666	0.034140	13070.719	0.034180
## 166	12553.742	0.033440	12458.484	0.033460
## 167	27981.720	0.060140	27802.795	0.069840
## 168	19232.829	0.035660	19105.461	0.035680
## 169	38259.034	0.044340	38102.440	0.044360
## 170	9092.999	0.042594	9007.330	0.042620
## 171	44980.024	0.043776	44615.884	0.045534
## 172	7429.088	0.042982	7379.338	0.043056
## 173	13795.401	0.039480	13514.417	0.039520
## 174	15258.027	0.040476	15093.297	0.040492

## 175	15849.678	0.046954	15769.817	0.046962
## 176	3468.200	0.054542	3447.202	0.054734
## 177	12525.093	0.040472	12401.834	0.040492
## 178	19232.805	0.012260	19105.437	0.012280
## 179	35574.828	0.010472	35254.799	0.010480
## 180	21861.540	0.011020	21607.365	0.011364
## 181	25313.492	0.010276	25101.091	0.010288
## 182	17477.969	0.011080	17304.513	0.011096
## 183	7697.813	0.016516	7652.090	0.016692
## 184	6792.815	0.012350	6725.352	0.012408
## 185	41363.920	0.010434	40604.936	0.010444
## 186	35145.602	0.010742	34518.028	0.010752
## 187	13701.588	0.010316	13434.713	0.010356
## 188	8863.153	0.018614	8771.658	0.019668
## 189	13701.549	-0.028744	13434.674	-0.028704
## 190	17290.379	-0.029020	17092.236	-0.029000
## 191	7429.020	-0.025218	7379.270	-0.025144
## 192	12525.036	-0.016528	12401.777	-0.016508
## 193	35797.311	-0.030198	35531.292	-0.030190
## 194	29890.641	-0.009334	29666.763	0.002398
## 195	21070.871	-0.031516	20859.349	-0.031488
## 196	21645.001	-0.028840	21430.782	-0.028822
## 197	21070.873	-0.029056	20859.351	-0.029028
##	HGLRE_align.W.ADC	GLNU_norm_align.W.ADC	RLNU_norm_align.W.ADC	
## 1	6152.074	0.019350	0.975020	
## 2	14868.922	0.014620	0.981980	
## 3	5983.117	0.013000	0.979960	
## 4	16293.667	0.010720	0.977730	
## 5	12044.998	0.012300	0.981500	
## 6	21478.153	0.008850	0.988020	
## 7	17407.456	0.012850	0.986760	
## 8	15153.015	0.014490	0.976360	
## 9	15277.349	0.016520	0.988450	
## 10	8890.660	0.011530	0.979810	
## 11	15725.663	0.013070	0.983270	
## 12	8412.846	0.011480	0.981040	
## 13	3511.745	0.019370	0.956920	
## 14	18438.212	0.012880	0.980340	
## 15	10970.840	0.013610	0.964560	
## 16	14990.338	0.013760	0.979940	
## 17	14574.592	0.015620	0.983460	
## 18	9269.850	0.012050	0.980650	
## 19	5559.860	0.012380	0.973590	
## 20	13547.613	0.010490	0.973280	
## 21	15654.923	0.011690	0.976940	
## 22	3055.259	0.020300	0.978970	
## 23	2021.310	0.022770	0.958700	
## 24	15031.343	0.011150	0.978220	
## 25	5476.455	0.015290	0.974750	
## 26	8917.262	0.011480	0.981130	
## 27	7997.948	0.011490	0.980710	
## 28	5019.210	0.013910	0.974210	
## 29	7191.599	0.012440	0.982120	
## 30	2324.036	0.022720	0.958380	

## 31	2207.965	0.024990	0.976130
## 32	14160.683	0.012930	0.976240
## 33	15533.937	0.009730	0.976350
## 34	5781.013	0.013440	0.979380
## 35	6808.526	0.012880	0.985800
## 36	16308.264	0.010490	0.979700
## 37	14099.530	0.009540	0.980300
## 38	7610.936	0.014660	0.982980
## 39	9463.205	0.012840	0.978980
## 40	7123.465	0.019140	0.969190
## 41	11416.416	0.011420	0.972880
## 42	2403.256	0.016680	0.973450
## 43	14331.597	0.010090	0.972930
## 44	2207.964	0.023960	0.975100
## 45	2165.658	0.041000	0.995300
## 46	12433.928	0.026350	0.992180
## 47	19140.659	0.024090	1.001790
## 48	4206.765	0.027310	0.990710
## 49	1622.625	0.038620	0.988690
## 50	14383.696	0.024890	0.988230
## 51	11265.598	0.025140	0.986280
## 52	15470.333	0.024170	0.990200
## 53	17218.255	0.022430	0.990440
## 54	2158.933	0.032150	0.981290
## 55	1227.885	0.043520	0.988450
## 56	6576.920	0.031180	1.004290
## 57	17545.730	0.025330	0.992600
## 58	11145.712	0.024540	0.987360
## 59	1934.673	0.039030	0.996460
## 60	9985.970	0.027930	0.982150
## 61	8452.892	0.024260	0.992270
## 62	9203.716	0.027480	0.988290
## 63	15118.788	0.022950	0.991730
## 64	7344.897	0.036790	0.958880
## 65	3034.380	0.029210	0.987850
## 66	6842.922	0.028950	0.987670
## 67	6468.633	0.026970	0.991190
## 68	14355.774	0.022450	0.995700
## 69	9881.918	0.029850	0.991110
## 70	19442.705	0.030760	1.005460
## 71	4718.714	0.036892	0.993596
## 72	23234.061	0.026228	0.994723
## 73	3815.192	0.033602	0.996208
## 74	7499.710	0.040043	0.962111
## 75	7968.165	0.036558	0.989861
## 76	8084.561	0.033565	1.007142
## 77	1777.972	0.038196	0.994787
## 78	6510.143	0.036075	0.992089
## 79	9881.907	0.018150	0.979410
## 80	18450.416	0.013600	0.980381
## 81	11454.357	0.016119	0.974162
## 82	13091.641	0.016165	0.977121
## 83	9092.609	0.018683	0.976831
## 84	3941.143	0.016753	0.974826

## 85	3532.661	0.020425	0.973793
## 86	22301.978	0.011508	0.960611
## 87	18935.251	0.020858	0.961889
## 88	7421.685	0.024155	0.949477
## 89	4620.051	0.014350	0.977850
## 90	7421.665	0.004625	0.929947
## 91	9051.072	-0.001705	0.951784
## 92	3815.158	-0.000498	0.962108
## 93	6510.115	0.007575	0.963589
## 94	18438.193	-0.005678	0.961783
## 95	15405.924	-0.007320	0.962444
## 96	10970.821	-0.004947	0.946004
## 97	11265.567	-0.005557	0.955583
## 98	10970.822	-0.003717	0.947234
## 99	9203.719	0.030780	0.991590
## 100	9092.589	-0.000847	0.957301
## 101	3532.641	0.000895	0.954263
## 102	3815.156	-0.002508	0.960098
## 103	3815.161	0.002912	0.965518
## 104	18438.194	-0.004448	0.963013
## 105	3815.164	0.005812	0.968418
## 106	15405.938	0.007480	0.977244
## 107	7324.010	0.025060	0.989757
## 108	9051.101	0.022895	0.981384
## 109	9322.497	0.021963	0.992427
## 110	15679.758	0.024842	0.984857
## 111	8121.913	0.027977	0.978266
## 112	13465.235	0.025376	0.990977
## 113	3815.160	0.001602	0.964208
## 114	7421.668	0.006725	0.932047
## 115	8084.529	0.001565	0.975142
## 116	3532.643	0.002995	0.956363
## 117	14574.577	0.000390	0.968230
## 118	15725.648	-0.002160	0.968040
## 119	12433.899	-0.002250	0.963580
## 120	7421.619	-0.042275	0.883047
## 121	9051.025	-0.048605	0.904884
## 122	3815.111	-0.047398	0.915208
## 123	6510.068	-0.039325	0.916689
## 124	18438.146	-0.052578	0.914883
## 125	15405.877	-0.054220	0.915544
## 126	10970.774	-0.051847	0.899104
## 127	11265.520	-0.052457	0.908683
## 128	10970.776	-0.050617	0.900334
## 129	9203.672	-0.016120	0.944690
## 130	9092.542	-0.047747	0.910401
## 131	3532.594	-0.046005	0.907363
## 132	3815.109	-0.049408	0.913198
## 133	3815.114	-0.043988	0.918618
## 134	18438.147	-0.051348	0.916113
## 135	3815.117	-0.041088	0.921518
## 136	15405.891	-0.039420	0.930344
## 137	7323.963	-0.021840	0.942857
## 138	9051.054	-0.024005	0.934484

## 139	9322.450	-0.024937	0.945527
## 140	15679.711	-0.022058	0.937957
## 141	8121.866	-0.018923	0.931366
## 142	13465.188	-0.021524	0.944077
## 143	3815.113	-0.045298	0.917308
## 144	7421.621	-0.040175	0.885147
## 145	3532.596	-0.043905	0.909463
## 146	14574.530	-0.046510	0.921330
## 147	15725.601	-0.049060	0.921140
## 148	3245.251	0.077240	1.977380
## 149	28767.393	0.049780	1.976460
## 150	22531.195	0.050280	1.972560
## 151	30940.666	0.048340	1.980400
## 152	34436.509	0.044860	1.980880
## 153	4317.866	0.064300	1.962580
## 154	2455.769	0.087040	1.976900
## 155	13153.840	0.062360	2.008580
## 156	35091.460	0.050660	1.985200
## 157	22291.423	0.049080	1.974720
## 158	3869.346	0.078060	1.992920
## 159	19971.941	0.055860	1.964300
## 160	16905.785	0.048520	1.984540
## 161	18407.431	0.054960	1.976580
## 162	30237.575	0.045900	1.983460
## 163	14689.794	0.073580	1.917760
## 164	6068.760	0.058420	1.975700
## 165	13685.844	0.057900	1.975340
## 166	12937.267	0.053940	1.982380
## 167	28711.547	0.044900	1.991400
## 168	19763.837	0.059700	1.982220
## 169	38885.409	0.061520	2.010920
## 170	9437.429	0.073784	1.987192
## 171	46468.122	0.052456	1.989446
## 172	7630.384	0.067204	1.992416
## 173	14999.420	0.080086	1.924222
## 174	15936.329	0.073116	1.979722
## 175	16169.121	0.067130	2.014284
## 176	3555.943	0.076392	1.989574
## 177	13020.286	0.072150	1.984178
## 178	19763.814	0.036300	1.958820
## 179	36900.832	0.027200	1.960762
## 180	22908.715	0.032238	1.948324
## 181	26183.282	0.032330	1.954242
## 182	18185.218	0.037366	1.953662
## 183	7882.287	0.033506	1.949652
## 184	7065.322	0.040850	1.947586
## 185	44603.955	0.023016	1.921222
## 186	37870.502	0.041716	1.923778
## 187	14843.370	0.048310	1.898954
## 188	9240.103	0.028700	1.955700
## 189	14843.331	0.009250	1.859894
## 190	18102.144	-0.003410	1.903568
## 191	7630.316	-0.000996	1.924216
## 192	13020.229	0.015150	1.927178

## 193	36876.386	-0.011356	1.923566	
## 194	30811.847	-0.014640	1.924888	
## 195	21941.643	-0.009894	1.892008	
## 196	22531.134	-0.011114	1.911166	
## 197	21941.645	-0.007434	1.894468	
##	GLVAR_align.W.ADC	RLVAR_align.W.ADC	Entropy_align.W.ADC	SZSE.W.ADC
## 1	1139.4041	0.016290	6.945110	0.984600
## 2	842.8456	0.013450	6.674520	0.965270
## 3	1938.7178	0.015190	6.796210	0.987650
## 4	1327.6869	0.015620	7.206490	0.980600
## 5	1109.3728	0.014370	6.950740	0.976670
## 6	2767.6284	0.010270	7.491930	0.983230
## 7	1242.8500	0.010890	6.871820	0.967710
## 8	970.8418	0.015870	6.767280	0.964280
## 9	779.6298	0.009570	6.964850	0.991380
## 10	2234.0161	0.014460	7.138790	0.974110
## 11	976.3423	0.012990	6.877380	0.979420
## 12	1187.2070	0.014070	7.072740	0.982810
## 13	710.4497	0.027370	6.469180	0.950730
## 14	983.4820	0.013940	6.909580	0.982360
## 15	1099.6754	0.022980	6.937720	0.982510
## 16	941.5154	0.013970	6.852370	0.976460
## 17	663.4615	0.013080	6.875660	0.972730
## 18	1030.6291	0.014030	7.046940	0.979050
## 19	1414.8696	0.018070	7.045150	0.968540
## 20	1526.1486	0.020250	7.310560	0.973380
## 21	1174.7157	0.016170	7.097170	0.974780
## 22	830.7313	0.014310	6.008460	0.982620
## 23	360.7730	0.025840	6.097470	0.967550
## 24	1180.2136	0.015090	7.144300	0.978480
## 25	549.6044	0.017420	6.537290	0.963540
## 26	1160.7259	0.013890	7.126380	0.978070
## 27	1302.7886	0.014020	6.793560	0.978620
## 28	951.8497	0.017280	6.758420	0.970220
## 29	1082.3542	0.013080	6.873080	0.981370
## 30	309.3058	0.025730	6.076970	0.935420
## 31	567.0360	0.015730	5.673890	0.964880
## 32	1263.0953	0.016280	7.049880	0.975270
## 33	1774.8861	0.016960	7.437450	0.965320
## 34	1014.6465	0.014640	6.750510	0.963340
## 35	862.6775	0.011460	6.830760	0.981630
## 36	1488.0651	0.014330	6.225550	0.977060
## 37	2074.7753	0.015180	7.476490	0.980340
## 38	1325.1293	0.014820	6.590140	0.961080
## 39	1158.4952	0.015000	6.766500	0.982090
## 40	483.3407	0.019710	6.338750	0.959100
## 41	1282.9476	0.018400	6.846500	0.971010
## 42	560.6682	0.017810	6.440810	0.966570
## 43	1693.6797	0.020550	7.381560	0.988950
## 44	567.0350	0.014700	5.672860	0.963850
## 45	498.6112	0.026200	5.577360	0.978120
## 46	1225.6597	0.028620	6.925570	0.973720
## 47	2427.5576	0.022960	5.745870	0.981590
## 48	668.9815	0.029170	6.713310	0.985180

## 49	368.7068	0.029510	5.679870	0.972140
## 50	1036.1487	0.030910	5.969320	0.981690
## 51	963.5902	0.031780	5.390830	0.973620
## 52	1233.6051	0.029690	5.645360	0.993220
## 53	2089.1740	0.030000	7.571260	0.990410
## 54	403.9072	0.034300	6.292690	0.983300
## 55	270.9615	0.029630	5.438200	0.965900
## 56	929.8145	0.021710	6.280400	0.971480
## 57	1051.1233	0.028470	7.018150	0.989690
## 58	1864.0392	0.030970	6.653960	0.978620
## 59	510.2251	0.025620	5.620960	0.977180
## 60	1077.5688	0.034080	5.920970	0.982830
## 61	1408.5360	0.029500	7.240350	0.991730
## 62	855.3610	0.030340	6.815870	0.991010
## 63	1946.6764	0.028240	5.690960	0.984250
## 64	268.3145	0.049180	6.123940	0.950770
## 65	626.8941	0.030770	6.545700	0.975100
## 66	596.4377	0.030890	6.552390	0.978530
## 67	677.6516	0.028640	6.774520	0.979510
## 68	2162.1043	0.027170	7.559920	0.997340
## 69	741.7049	0.029110	6.529450	0.983940
## 70	1123.8537	0.021120	6.315680	0.985434
## 71	318.4910	0.032343	6.196167	0.982165
## 72	2055.8647	0.032385	7.565082	0.995937
## 73	490.7905	0.031526	6.418351	0.976327
## 74	245.6738	0.052441	6.108468	0.952143
## 75	335.5516	0.034903	6.242466	0.959819
## 76	644.1133	0.025379	6.364646	0.994141
## 77	367.8187	0.032414	6.009787	0.983740
## 78	352.4506	0.033068	6.267666	0.995181
## 79	741.6932	0.017410	6.517750	0.972240
## 80	1115.8256	0.017846	7.084928	0.989558
## 81	669.8958	0.021017	6.832035	0.972395
## 82	1033.4901	0.019176	6.919073	0.979796
## 83	552.3702	0.019267	6.544601	0.961745
## 84	1069.6268	0.020087	6.711365	0.976094
## 85	383.6137	0.020613	6.308310	0.977056
## 86	616.9601	0.029726	6.483608	0.979471
## 87	646.0609	0.029726	6.518448	0.960627
## 88	285.7918	0.036624	6.205240	0.943984
## 89	537.7821	0.019345	7.431085	0.976421
## 90	285.7723	0.017094	6.185710	0.924454
## 91	531.1506	0.002845	6.607641	0.953470
## 92	490.7564	-0.002574	6.384251	0.962227
## 93	352.4221	0.004568	6.239166	0.966681
## 94	983.4634	-0.004622	6.891025	0.963798
## 95	1760.7107	-0.001897	7.344234	0.961109
## 96	1099.6569	0.004423	6.919159	0.943949
## 97	963.5595	0.001078	6.993888	0.962919
## 98	1099.6581	0.005653	6.920389	0.945179
## 99	855.3643	0.033640	6.819170	0.994310
## 100	552.3507	-0.000263	6.525071	0.942215
## 101	383.5941	0.001083	6.288780	0.957526
## 102	490.7544	-0.004584	6.382241	0.960217

## 103	490.7598	0.000836	6.387661	0.965637
## 104	983.4647	-0.003392	6.892255	0.965028
## 105	490.7627	0.003736	6.390561	0.968537
## 106	1760.7255	0.012903	7.359034	0.975909
## 107	1087.9979	0.028448	6.949850	0.994750
## 108	531.1802	0.032445	6.937241	1.003070
## 109	546.1661	0.026668	6.559406	0.989594
## 110	886.9955	0.030945	6.463057	0.982149
## 111	888.0704	0.034331	6.778093	0.983327
## 112	1128.2805	0.026980	5.945665	0.966651
## 113	490.7585	-0.000474	6.386351	0.964327
## 114	285.7744	0.019194	6.187810	0.926554
## 115	644.0813	-0.006621	6.332646	0.962141
## 116	383.5962	0.003183	6.290880	0.959626
## 117	663.4462	-0.002150	6.860430	0.957500
## 118	976.3270	-0.002240	6.862150	0.964190
## 119	1225.6311	0.000020	6.896970	0.945120
## 120	285.7254	-0.029806	6.138810	0.877554
## 121	531.1037	-0.044055	6.560741	0.906570
## 122	490.7095	-0.049474	6.337351	0.915327
## 123	352.3752	-0.042332	6.192266	0.919781
## 124	983.4165	-0.051522	6.844125	0.916898
## 125	1760.6638	-0.048797	7.297334	0.914209
## 126	1099.6100	-0.042477	6.872259	0.897049
## 127	963.5126	-0.045822	6.946988	0.916019
## 128	1099.6112	-0.041247	6.873489	0.898279
## 129	855.3175	-0.013260	6.772270	0.947410
## 130	552.3038	-0.047163	6.478171	0.895315
## 131	383.5472	-0.045817	6.241880	0.910626
## 132	490.7075	-0.051484	6.335341	0.913317
## 133	490.7129	-0.046064	6.340761	0.918737
## 134	983.4178	-0.050292	6.845355	0.918128
## 135	490.7158	-0.043164	6.343661	0.921637
## 136	1760.6786	-0.033997	7.312134	0.929009
## 137	1087.9510	-0.018452	6.902950	0.947850
## 138	531.1333	-0.014455	6.890341	0.956170
## 139	546.1192	-0.020232	6.512506	0.942694
## 140	886.9486	-0.015955	6.416157	0.935249
## 141	888.0235	-0.012569	6.731193	0.936427
## 142	1128.2336	-0.019920	5.898765	0.919751
## 143	490.7116	-0.047374	6.339451	0.917427
## 144	285.7275	-0.027706	6.140910	0.879654
## 145	383.5493	-0.043717	6.243980	0.912726
## 146	663.3994	-0.049050	6.813530	0.910600
## 147	976.2801	-0.049140	6.815250	0.917290
## 148	737.4137	0.059020	11.359740	1.944280
## 149	2072.2974	0.061820	11.938640	1.963380
## 150	1927.1803	0.063560	10.781660	1.947240
## 151	2467.2103	0.059380	11.290720	1.986440
## 152	4178.3480	0.060000	15.142520	1.980820
## 153	807.8144	0.068600	12.585380	1.966600
## 154	541.9231	0.059260	10.876400	1.931800
## 155	1859.6289	0.043420	12.560800	1.942960
## 156	2102.2467	0.056940	14.036300	1.979380

## 157	3728.0783	0.061940	13.307920	1.957240		
## 158	1020.4501	0.051240	11.241920	1.954360		
## 159	2155.1375	0.068160	11.841940	1.965660		
## 160	2817.0721	0.059000	14.480700	1.983460		
## 161	1710.7221	0.060680	13.631740	1.982020		
## 162	3893.3528	0.056480	11.381920	1.968500		
## 163	536.6290	0.098360	12.247880	1.901540		
## 164	1253.7882	0.061540	13.091400	1.950200		
## 165	1192.8754	0.061780	13.104780	1.957060		
## 166	1355.3032	0.057280	13.549040	1.959020		
## 167	4324.2086	0.054340	15.119840	1.994680		
## 168	1483.4099	0.058220	13.058900	1.967880		
## 169	2247.7075	0.042240	12.631360	1.970868		
## 170	636.9820	0.064686	12.392334	1.964330		
## 171	4111.7294	0.064770	15.130164	1.991874		
## 172	981.5810	0.063052	12.836702	1.952654		
## 173	491.3475	0.104882	12.216936	1.904286		
## 174	671.1032	0.069806	12.484932	1.919638		
## 175	1288.2266	0.050758	12.729292	1.988282		
## 176	735.6374	0.064828	12.019574	1.967480		
## 177	704.9012	0.066136	12.535332	1.990362		
## 178	1483.3865	0.034820	13.035500	1.944480		
## 179	2231.6513	0.035692	14.169856	1.979116		
## 180	1339.7917	0.042034	13.664070	1.944790		
## 181	2066.9801	0.038352	13.838146	1.959592		
## 182	1104.7404	0.038534	13.089202	1.923490		
## 183	2139.2537	0.040174	13.422730	1.952188		
## 184	767.2273	0.041226	12.616620	1.954112		
## 185	1233.9202	0.059452	12.967216	1.958942		
## 186	1292.1218	0.059452	13.036896	1.921254		
## 187	571.5837	0.073248	12.410480	1.887968		
## 188	1075.5642	0.038690	14.862170	1.952842		
## 189	571.5446	0.034188	12.371420	1.848908		
## 190	1062.3013	0.005690	13.215282	1.906940		
## 191	981.5128	-0.005148	12.768502	1.924454		
## 192	704.8442	0.009136	12.478332	1.933362		
## 193	1966.9269	-0.009244	13.782050	1.927596		
## 194	3521.4214	-0.003794	14.688468	1.922218		
## 195	2199.3138	0.008846	13.838318	1.887898		
## 196	1927.1189	0.002156	13.987776	1.925838		
## 197	2199.3162	0.011306	13.840778	1.890358		
##	LZSE.W.ADC	LGLZE.W.ADC	HGLZE.W.ADC	SZLGE.W.ADC	SZHGE.W.ADC	LZLGE.W.ADC
## 1	1.074240	0.006860	6055.150	0.006860	6018.454	0.006900
## 2	1.117970	0.004220	14407.506	0.004220	14026.413	0.004230
## 3	1.178720	0.004330	5883.686	0.004300	5711.245	0.004530
## 4	1.102390	0.005110	15809.845	0.004550	15506.485	0.008880
## 5	1.132450	0.004030	11663.603	0.004030	11366.888	0.004050
## 6	1.084450	0.003760	20996.110	0.003750	20573.429	0.003770
## 7	1.130190	0.004820	16986.754	0.004810	16576.806	0.004830
## 8	1.145880	0.003790	14448.313	0.003790	13978.361	0.003800
## 9	1.047140	0.006380	14871.939	0.006380	14659.413	0.006380
## 10	1.127690	0.004210	8829.523	0.004190	8684.533	0.004280
## 11	1.099100	0.005500	15291.313	0.005500	14956.664	0.005510
## 12	1.087300	0.005470	8253.023	0.005460	8134.352	0.005490

## 13	1.285200	0.003500	3470.983	0.003460	3375.662	0.003730
## 14	1.094200	0.003480	17946.373	0.003480	17637.602	0.003480
## 15	1.201630	0.002810	10638.936	0.002800	10323.905	0.002840
## 16	1.109650	0.005890	14537.607	0.005890	14193.101	0.005900
## 17	1.128480	0.004140	14195.294	0.004140	13802.536	0.004150
## 18	1.102530	0.009080	8995.294	0.008400	8798.800	0.011840
## 19	1.164500	0.003750	5536.983	0.003710	5438.257	0.003930
## 20	1.153110	0.014880	13170.564	0.011930	12853.663	0.046050
## 21	1.136870	0.003690	15244.623	0.003680	14901.422	0.003700
## 22	1.119200	0.012590	3083.011	0.012520	3076.948	0.012970
## 23	1.169080	0.005880	1941.710	0.005850	1892.399	0.006040
## 24	1.111580	0.004540	14566.951	0.004540	14241.894	0.004550
## 25	1.197010	0.005250	5290.116	0.005240	5107.020	0.005320
## 26	1.111600	0.013620	8671.725	0.012310	8480.859	0.019660
## 27	1.121090	0.005460	7811.997	0.005450	7659.441	0.005520
## 28	1.161770	0.005860	4908.806	0.005840	4784.870	0.005940
## 29	1.100840	0.004450	7031.993	0.004440	6909.283	0.004490
## 30	1.320220	0.004140	2272.771	0.004080	2169.907	0.004430
## 31	1.033140	0.014820	2179.309	0.014800	2176.829	0.014920
## 32	1.130340	0.002920	13807.019	0.002920	13514.470	0.002940
## 33	1.259300	0.008630	15190.858	0.007540	14706.730	0.089780
## 34	1.181010	0.009320	5681.081	0.009270	5518.957	0.009580
## 35	1.091730	0.004470	6653.754	0.004470	6532.077	0.004500
## 36	1.121460	0.004400	15899.318	0.004400	15561.034	0.004410
## 37	1.101700	0.019000	13767.529	0.016340	13513.305	0.036620
## 38	1.202530	0.006810	7285.072	0.006790	6913.042	0.006880
## 39	1.091130	0.005980	9207.557	0.005630	9043.032	0.009070
## 40	1.198670	0.003520	6879.181	0.003510	6628.512	0.003560
## 41	1.146010	0.007300	11021.487	0.006080	10718.366	0.015490
## 42	1.181500	0.006480	2382.928	0.005590	2333.472	0.010110
## 43	1.212450	0.013130	13950.924	0.010610	13547.879	0.081860
## 44	1.032110	0.013790	2179.308	0.013770	2176.828	0.013890
## 45	1.127010	0.026890	2150.331	0.026860	2112.893	0.027020
## 46	1.118950	0.017360	12181.574	0.017350	11982.825	0.017370
## 47	1.073150	0.023690	18790.722	0.023690	18543.286	0.023700
## 48	1.152380	0.017510	4087.954	0.017480	3980.227	0.017600
## 49	1.232880	0.027620	1624.223	0.027540	1581.551	0.028100
## 50	1.126850	0.016500	13889.284	0.016500	13585.372	0.016510
## 51	1.112460	0.016290	10844.804	0.016280	10631.434	0.016300
## 52	1.118220	0.017380	14974.425	0.017240	14666.765	0.017950
## 53	1.137250	0.025490	16753.470	0.023360	16390.517	0.039840
## 54	1.182360	0.019290	2094.346	0.019230	2040.698	0.019550
## 55	1.215900	0.028040	1226.502	0.027940	1190.844	0.028450
## 56	1.073590	0.023460	6502.336	0.023450	6426.659	0.023470
## 57	1.132980	0.016760	16890.382	0.016750	16417.454	0.016760
## 58	1.137910	0.016460	11005.136	0.016450	10845.151	0.016490
## 59	1.050780	0.029810	1916.795	0.029780	1914.562	0.029950
## 60	1.176200	0.018920	9690.152	0.018630	9454.356	0.020410
## 61	1.133340	0.036820	8239.321	0.032660	8070.366	0.068490
## 62	1.121820	0.016590	8944.396	0.016590	8765.483	0.016610
## 63	1.164390	0.016540	14756.604	0.016530	14363.498	0.016560
## 64	1.370990	0.016380	6788.812	0.016370	6381.005	0.016450
## 65	1.104650	0.019910	2972.647	0.019890	2941.296	0.020020
## 66	1.174160	0.017110	6597.842	0.017100	6370.796	0.017150

## 67	1.140580	0.016730	6306.355	0.016720	6169.085	0.016770
## 68	1.099290	0.028660	14052.830	0.026730	13847.372	0.042520
## 69	1.185050	0.017900	9706.546	0.017890	9482.763	0.017930
## 70	1.034530	0.022180	18998.295	0.022180	18808.215	0.022180
## 71	1.131650	0.021341	4541.628	0.021334	4416.032	0.021369
## 72	1.121849	0.021594	22568.534	0.021179	22124.594	0.024338
## 73	1.117934	0.021537	3698.685	0.021527	3611.626	0.021579
## 74	1.380329	0.019763	6935.798	0.019752	6505.865	0.019825
## 75	1.144300	0.020259	7638.331	0.020254	7422.544	0.020278
## 76	1.138152	0.023599	7965.962	0.023593	7787.542	0.023624
## 77	1.178833	0.027480	1767.689	0.027380	1736.622	0.027891
## 78	1.119009	0.020252	6257.467	0.020248	6105.585	0.020270
## 79	1.173350	0.006200	9706.534	0.006190	9482.752	0.006230
## 80	1.170182	0.005253	17824.965	0.005251	17224.925	0.005266
## 81	1.144654	0.005465	10930.252	0.005358	10578.193	0.005897
## 82	1.117345	0.005145	12702.081	0.005142	12443.583	0.005158
## 83	1.225069	0.005577	8713.335	0.005571	8325.412	0.005605
## 84	1.119275	0.008342	3866.319	0.008315	3791.041	0.008452
## 85	1.127864	0.006200	3411.285	0.006184	3331.915	0.006270
## 86	1.241654	0.005238	20602.252	0.005236	19600.090	0.005249
## 87	1.223826	0.005397	17503.558	0.005394	16664.706	0.005409
## 88	1.330015	0.005178	6884.497	0.005167	6499.125	0.005236
## 89	1.222121	0.009792	4400.621	0.009778	4156.521	0.009861
## 90	1.310485	-0.014352	6884.477	-0.014363	6499.105	-0.014294
## 91	1.132001	-0.014504	8672.957	-0.014509	8425.429	-0.014482
## 92	1.083834	-0.012563	3698.651	-0.012573	3611.591	-0.012521
## 93	1.090509	-0.008248	6257.438	-0.008252	6105.556	-0.008230
## 94	1.075642	-0.015083	17946.354	-0.015085	17637.584	-0.015076
## 95	1.099473	-0.006900	15029.545	-0.009132	14726.714	0.014008
## 96	1.183070	-0.015751	10638.918	-0.015758	10323.886	-0.015716
## 97	1.081758	-0.014414	10844.774	-0.014418	10631.403	-0.014399
## 98	1.184300	-0.014521	10638.919	-0.014528	10323.888	-0.014486
## 99	1.125120	0.019890	8944.399	0.019890	8765.486	0.019910
## 100	1.205539	-0.013953	8713.315	-0.013959	8325.393	-0.013925
## 101	1.108334	-0.013330	3411.265	-0.013346	3331.896	-0.013260
## 102	1.081824	-0.014573	3698.649	-0.014583	3611.589	-0.014531
## 103	1.087244	-0.009153	3698.655	-0.009163	3611.595	-0.009111
## 104	1.076872	-0.013853	17946.355	-0.013855	17637.585	-0.013846
## 105	1.090144	-0.006253	3698.658	-0.006263	3611.598	-0.006211
## 106	1.114273	0.007900	15029.560	0.005668	14726.729	0.028808
## 107	1.137818	0.016995	7162.012	0.016986	6988.032	0.017030
## 108	1.161601	0.015096	8672.986	0.015091	8425.458	0.015118
## 109	1.132627	0.016494	9011.068	0.016491	8779.652	0.016508
## 110	1.159309	0.015662	15111.097	0.015657	14679.138	0.015680
## 111	1.156584	0.016299	7868.882	0.016292	7697.117	0.016330
## 112	1.154363	0.016140	13117.572	0.016136	12799.963	0.016156
## 113	1.085934	-0.010463	3698.653	-0.010473	3611.594	-0.010421
## 114	1.312585	-0.012252	6884.479	-0.012263	6499.107	-0.012194
## 115	1.106152	-0.008401	7965.930	-0.008407	7787.510	-0.008376
## 116	1.110434	-0.011230	3411.267	-0.011246	3331.898	-0.011160
## 117	1.113250	-0.011090	14195.279	-0.011090	13802.520	-0.011080
## 118	1.083870	-0.009730	15291.297	-0.009730	14956.649	-0.009720
## 119	1.090350	-0.011240	12181.546	-0.011250	11982.797	-0.011230
## 120	1.263585	-0.061252	6884.430	-0.061263	6499.058	-0.061194

## 121	1.085101	-0.061404	8672.910	-0.061409	8425.382	-0.061382
## 122	1.036934	-0.059463	3698.604	-0.059473	3611.545	-0.059421
## 123	1.043609	-0.055148	6257.391	-0.055152	6105.509	-0.055130
## 124	1.028742	-0.061983	17946.307	-0.061985	17637.537	-0.061976
## 125	1.052573	-0.053800	15029.499	-0.056032	14726.667	-0.032892
## 126	1.136170	-0.062651	10638.871	-0.062658	10323.839	-0.062616
## 127	1.034858	-0.061314	10844.727	-0.061318	10631.356	-0.061299
## 128	1.137400	-0.061421	10638.872	-0.061428	10323.841	-0.061386
## 129	1.078220	-0.027010	8944.352	-0.027010	8765.439	-0.026990
## 130	1.158639	-0.060853	8713.268	-0.060859	8325.346	-0.060825
## 131	1.061434	-0.060230	3411.218	-0.060246	3331.849	-0.060160
## 132	1.034924	-0.061473	3698.602	-0.061483	3611.543	-0.061431
## 133	1.040344	-0.056053	3698.608	-0.056063	3611.548	-0.056011
## 134	1.029972	-0.060753	17946.308	-0.060755	17637.538	-0.060746
## 135	1.043244	-0.053153	3698.611	-0.053163	3611.551	-0.053111
## 136	1.067373	-0.039000	15029.513	-0.041232	14726.682	-0.018092
## 137	1.090918	-0.029905	7161.965	-0.029914	6987.985	-0.029870
## 138	1.114701	-0.031804	8672.940	-0.031809	8425.411	-0.031782
## 139	1.085727	-0.030406	9011.021	-0.030409	8779.605	-0.030392
## 140	1.112409	-0.031238	15111.050	-0.031243	14679.091	-0.031220
## 141	1.109684	-0.030601	7868.835	-0.030608	7697.070	-0.030570
## 142	1.107463	-0.030760	13117.525	-0.030764	12799.916	-0.030744
## 143	1.039034	-0.057363	3698.607	-0.057373	3611.547	-0.057321
## 144	1.265685	-0.059152	6884.432	-0.059163	6499.061	-0.059094
## 145	1.063534	-0.058130	3411.220	-0.058146	3331.851	-0.058060
## 146	1.066350	-0.057990	14195.232	-0.057990	13802.473	-0.057980
## 147	1.036970	-0.056630	15291.251	-0.056630	14956.602	-0.056620
## 148	2.465760	0.055240	3248.447	0.055080	3163.103	0.056200
## 149	2.253700	0.033000	27778.568	0.033000	27170.744	0.033020
## 150	2.224920	0.032580	21689.609	0.032560	21262.867	0.032600
## 151	2.236440	0.034760	29948.850	0.034480	29333.531	0.035900
## 152	2.274500	0.050980	33506.941	0.046720	32781.034	0.079680
## 153	2.364720	0.038580	4188.693	0.038460	4081.396	0.039100
## 154	2.431800	0.056080	2453.003	0.055880	2381.689	0.056900
## 155	2.147180	0.046920	13004.673	0.046900	12853.317	0.046940
## 156	2.265960	0.033520	33780.765	0.033500	32834.909	0.033520
## 157	2.275820	0.032920	22010.273	0.032900	21690.301	0.032980
## 158	2.101560	0.059620	3833.590	0.059560	3829.125	0.059900
## 159	2.352400	0.037840	19380.305	0.037260	18908.711	0.040820
## 160	2.266680	0.073640	16478.641	0.065320	16140.732	0.136980
## 161	2.243640	0.033180	17888.791	0.033180	17530.965	0.033220
## 162	2.328780	0.033080	29513.208	0.033060	28726.996	0.033120
## 163	2.741980	0.032760	13577.623	0.032740	12762.009	0.032900
## 164	2.209300	0.039820	5945.294	0.039780	5882.592	0.040040
## 165	2.348320	0.034220	13195.684	0.034200	12741.592	0.034300
## 166	2.281160	0.033460	12612.709	0.033440	12338.171	0.033540
## 167	2.198580	0.057320	28105.660	0.053460	27694.743	0.085040
## 168	2.370100	0.035800	19413.091	0.035780	18965.527	0.035860
## 169	2.069060	0.044360	37996.591	0.044360	37616.429	0.044360
## 170	2.263300	0.042682	9083.256	0.042668	8832.063	0.042738
## 171	2.243698	0.043188	45137.068	0.042358	44249.187	0.048676
## 172	2.235868	0.043074	7397.371	0.043054	7223.251	0.043158
## 173	2.760658	0.039526	13871.595	0.039504	13011.730	0.039650
## 174	2.288600	0.040518	15276.661	0.040508	14845.087	0.040556

## 175	2.276304	0.047198	15931.924	0.047186	15575.085	0.047248
## 176	2.357666	0.054960	3535.377	0.054760	3473.244	0.055782
## 177	2.238018	0.040504	12514.934	0.040496	12211.170	0.040540
## 178	2.346700	0.012400	19413.068	0.012380	18965.503	0.012460
## 179	2.340364	0.010506	35649.931	0.010502	34449.850	0.010532
## 180	2.289308	0.010930	21860.505	0.010716	21156.386	0.011794
## 181	2.234690	0.010290	25404.162	0.010284	24887.166	0.010316
## 182	2.450138	0.011154	17426.670	0.011142	16650.825	0.011210
## 183	2.238550	0.016684	7732.639	0.016630	7582.082	0.016904
## 184	2.255728	0.012400	6822.569	0.012368	6663.830	0.012540
## 185	2.483308	0.010476	41204.505	0.010472	39200.179	0.010498
## 186	2.447652	0.010794	35007.117	0.010788	33329.412	0.010818
## 187	2.660030	0.010356	13768.993	0.010334	12998.250	0.010472
## 188	2.444242	0.019584	8801.241	0.019556	8313.043	0.019722
## 189	2.620970	-0.028704	13768.954	-0.028726	12998.211	-0.028588
## 190	2.264002	-0.029008	17345.914	-0.029018	16850.857	-0.028964
## 191	2.167668	-0.025126	7397.303	-0.025146	7223.183	-0.025042
## 192	2.181018	-0.016496	12514.877	-0.016504	12211.113	-0.016460
## 193	2.151284	-0.030166	35892.708	-0.030170	35275.167	-0.030152
## 194	2.198946	-0.013800	30059.091	-0.018264	29453.429	0.028016
## 195	2.366140	-0.031502	21277.836	-0.031516	20647.773	-0.031432
## 196	2.163516	-0.028828	21689.547	-0.028836	21262.806	-0.028798
## 197	2.368600	-0.029042	21277.838	-0.029056	20647.775	-0.028972
##	LZHGE.W.ADC	GLNU_area.W.ADC	ZSNU.W.ADC	ZSP.W.ADC	GLNU_norm.W.ADC	
## 1	6201.935	4.134000	239.28938	0.979180	0.018990	
## 2	16054.013	8.376270	644.73702	0.956370	0.014610	
## 3	6674.638	13.116860	1165.70261	0.972680	0.025010	
## 4	17172.910	23.847260	2760.41293	0.972030	0.010690	
## 5	13231.943	8.144370	784.59729	0.964690	0.025260	
## 6	22707.428	5.936570	893.17913	0.976620	0.008840	
## 7	19242.694	4.738700	440.80678	0.965650	0.012610	
## 8	16807.228	10.340410	816.97750	0.961090	0.014290	
## 9	15722.043	3.775760	261.12149	0.987880	0.010170	
## 10	9429.908	6.876080	719.03350	0.964070	0.011400	
## 11	16667.939	11.230940	1012.96539	0.971930	0.012960	
## 12	8770.695	20.193700	2149.92792	0.975890	0.011440	
## 13	3965.417	55.373010	2996.13614	0.927270	0.018680	
## 14	19358.331	14.792590	1354.92135	0.974640	0.012880	
## 15	12132.301	81.739890	6804.16800	0.945840	0.013350	
## 16	15948.881	17.306570	1454.67540	0.958450	0.013630	
## 17	15816.207	8.529080	608.97825	0.963170	0.015470	
## 18	9840.596	41.546370	4116.09203	0.971130	0.012020	
## 19	5956.784	24.003340	2270.72695	0.974950	0.012200	
## 20	14588.615	51.689760	6067.07339	0.980400	0.010420	
## 21	16852.561	35.589840	3648.23475	0.963110	0.011600	
## 22	3119.261	2.085860	114.11920	0.970270	0.019890	
## 23	2208.974	28.684890	1298.36163	0.953730	0.022690	
## 24	16008.934	28.183580	3090.10277	0.969340	0.011090	
## 25	6173.293	11.037050	784.92198	0.947100	0.012420	
## 26	9512.565	47.542850	5011.34977	0.969080	0.011420	
## 27	8496.084	6.950980	729.28088	0.957700	0.019810	
## 28	5504.641	8.300780	681.24544	0.956200	0.013730	
## 29	7611.620	6.446460	615.89961	0.972720	0.017810	
## 30	2743.719	29.296100	1250.93417	0.913400	0.022160	

## 31	2189.227	2.186200	96.02294	0.962430	0.024810
## 32	15155.182	37.752600	3437.70494	0.964500	0.012750
## 33	17459.540	51.199960	6499.47446	0.946760	0.009680
## 34	6356.362	4.449960	368.97319	0.949290	0.013500
## 35	7190.851	8.211070	753.16585	0.944450	0.012840
## 36	17465.225	18.454360	2194.65982	0.946770	0.024710
## 37	14816.428	26.727540	3642.27855	0.972150	0.009450
## 38	8871.995	3.117910	233.32561	0.944560	0.014510
## 39	9915.048	53.205920	4919.14583	0.954820	0.012780
## 40	7994.405	21.178590	1154.92068	0.944350	0.018880
## 41	12373.899	76.956850	8017.89968	0.959470	0.021810
## 42	2616.112	12.456670	813.59984	0.951580	0.016460
## 43	15785.269	47.150750	5759.52957	0.952380	0.010030
## 44	2189.226	2.185170	96.02191	0.961400	0.023780
## 45	2300.081	2.627010	100.31220	0.970190	0.040080
## 46	13054.948	8.176200	741.30598	0.965070	0.026280
## 47	19780.464	4.302160	504.39758	0.967170	0.032880
## 48	4584.270	18.468780	1506.97428	0.974260	0.027190
## 49	1808.497	2.430990	94.60081	0.953950	0.038680
## 50	15221.743	36.886740	3864.75322	0.972350	0.037380
## 51	11741.159	38.615330	3944.85959	0.955770	0.029180
## 52	16305.143	44.476510	5082.00682	0.984660	0.030140
## 53	18411.289	59.889340	8609.66468	0.979980	0.022400
## 54	2342.830	13.035780	739.51776	0.968560	0.032070
## 55	1369.130	2.863520	91.94923	0.953400	0.043020
## 56	6805.048	2.374870	150.13128	0.957030	0.031020
## 57	18966.998	13.602680	1355.20598	0.980040	0.025260
## 58	11685.595	23.472090	2570.58578	0.978610	0.036550
## 59	1925.725	2.015900	84.03916	0.974410	0.039160
## 60	10798.264	161.693760	12562.79837	0.969270	0.027700
## 61	8960.581	57.258780	6561.76229	0.981510	0.024090
## 62	9699.509	24.240140	1962.36991	0.962690	0.027460
## 63	16507.137	18.471960	2430.07120	0.971730	0.037130
## 64	8995.205	65.939500	2729.47182	0.922770	0.036290
## 65	3103.390	10.525900	757.17340	0.947950	0.029040
## 66	7601.015	13.182070	915.77159	0.966980	0.028920
## 67	6932.973	25.711520	2170.91702	0.978650	0.026950
## 68	14902.077	37.960880	5572.58767	0.990260	0.022380
## 69	10906.293	7.365340	495.49917	0.968110	0.029560
## 70	19758.618	2.407200	159.02832	0.969730	0.030750
## 71	5058.667	20.340055	1084.97470	0.973733	0.036728
## 72	24476.502	128.616939	17518.84908	0.987654	0.026201
## 73	4084.861	9.374383	620.17560	0.988418	0.033496
## 74	9205.585	68.458094	2839.46401	0.924304	0.039536
## 75	8544.072	21.568663	1161.69287	0.950279	0.036457
## 76	8776.708	3.478316	228.48651	0.973727	0.033476
## 77	1916.926	4.848094	234.05432	0.971152	0.038089
## 78	6881.764	23.049868	1288.77476	0.947588	0.036062
## 79	10906.281	7.353640	495.48747	0.956410	0.017860
## 80	20603.028	20.624961	2127.77198	0.965810	0.013569
## 81	12453.692	193.674252	15648.25648	0.961669	0.016092
## 82	13861.796	39.256458	3251.05369	0.970516	0.012035
## 83	10691.638	20.363374	1318.87592	0.943025	0.018532
## 84	4167.432	6.586548	509.60837	0.947952	0.016697

## 85	3747.577	16.833088	996.64092	0.967028	0.020428
## 86	25942.681	36.795521	1988.30290	0.939540	0.011190
## 87	21699.060	36.879410	2091.27242	0.942380	0.020448
## 88	8904.169	70.053021	3146.84738	0.918237	0.023734
## 89	5431.720	7.675020	486.09531	0.980323	0.014625
## 90	8904.149	70.033491	3146.82785	0.898707	0.004204
## 91	9785.005	91.741429	6498.53418	0.941475	-0.001811
## 92	4084.827	9.340283	620.14150	0.954318	-0.000604
## 93	6881.735	23.021368	1288.74626	0.919088	0.007562
## 94	19358.312	14.774033	1354.90279	0.956079	-0.005680
## 95	16288.540	16.713968	2111.11415	0.921265	-0.007362
## 96	12132.282	81.721328	6804.14945	0.927277	-0.005210
## 97	11741.128	38.584626	3944.82889	0.955066	-0.005575
## 98	12132.283	81.722558	6804.15067	0.928507	-0.003980
## 99	9699.513	24.243440	1962.37321	0.965990	0.030760
## 100	10691.618	20.343844	1318.85639	0.923495	-0.000998
## 101	3747.557	16.813558	996.62139	0.947498	0.000898
## 102	4084.825	9.338273	620.13949	0.952308	-0.002614
## 103	4084.831	9.343693	620.14491	0.957728	0.002806
## 104	19358.313	14.775263	1354.90402	0.957309	-0.004450
## 105	4084.834	9.346593	620.14781	0.960628	0.005706
## 106	16288.554	16.728768	2111.12895	0.966065	0.007438
## 107	7864.978	16.121966	1455.96978	0.975799	0.025014
## 108	9785.035	91.771029	6498.56378	0.971075	0.027789
## 109	10086.524	17.020921	1223.55344	0.979376	0.022812
## 110	17012.378	42.972719	3968.04231	0.970812	0.024732
## 111	8633.126	72.512386	5148.58712	0.971850	0.027762
## 112	14719.457	7.820625	765.89587	0.974055	0.024273
## 113	4084.829	9.342383	620.14360	0.956418	0.001496
## 114	8904.151	70.035591	3146.82995	0.900807	0.006304
## 115	8776.676	3.446316	228.45451	0.941727	0.001476
## 116	3747.559	16.815658	996.62349	0.949598	0.002998
## 117	15816.192	8.513850	608.96302	0.947940	0.000240
## 118	16667.924	11.215710	1012.95016	0.956700	-0.002270
## 119	13054.920	8.147600	741.27738	0.936470	-0.002320
## 120	8904.102	69.986591	3146.78095	0.851807	-0.042696
## 121	9784.958	91.694529	6498.48728	0.894575	-0.048711
## 122	4084.780	9.293383	620.09460	0.907418	-0.047504
## 123	6881.688	22.974468	1288.69936	0.872188	-0.039338
## 124	19358.265	14.727133	1354.85589	0.909179	-0.052580
## 125	16288.493	16.667068	2111.06725	0.874365	-0.054262
## 126	12132.235	81.674428	6804.10254	0.880377	-0.052110
## 127	11741.081	38.537726	3944.78199	0.908166	-0.052475
## 128	12132.236	81.675658	6804.10377	0.881607	-0.050880
## 129	9699.466	24.196540	1962.32631	0.919090	-0.016140
## 130	10691.572	20.296944	1318.80949	0.876595	-0.047898
## 131	3747.510	16.766658	996.57449	0.900598	-0.046002
## 132	4084.778	9.291373	620.09259	0.905408	-0.049514
## 133	4084.784	9.296793	620.09801	0.910828	-0.044094
## 134	19358.267	14.728363	1354.85712	0.910409	-0.051350
## 135	4084.787	9.299693	620.10091	0.913728	-0.041194
## 136	16288.508	16.681868	2111.08205	0.919165	-0.039462
## 137	7864.931	16.075066	1455.92288	0.928899	-0.021886
## 138	9784.988	91.724129	6498.51688	0.924175	-0.019111

## 139	10086.477	16.974021	1223.50654	0.932476	-0.024088
## 140	17012.331	42.925819	3967.99541	0.923912	-0.022168
## 141	8633.079	72.465486	5148.54022	0.924950	-0.019138
## 142	14719.410	7.773725	765.84897	0.927155	-0.022627
## 143	4084.783	9.295483	620.09670	0.909518	-0.045404
## 144	8904.104	69.988691	3146.78305	0.853907	-0.040596
## 145	3747.512	16.768758	996.57659	0.902698	-0.043902
## 146	15816.145	8.466950	608.91612	0.901040	-0.046660
## 147	16667.877	11.168810	1012.90326	0.909800	-0.049170
## 148	3616.994	4.861980	189.20162	1.907900	0.077360
## 149	30443.486	73.773480	7729.50644	1.944700	0.074760
## 150	23482.318	77.230660	7889.71918	1.911540	0.058360
## 151	32610.285	88.953020	10164.01364	1.969320	0.060280
## 152	36822.579	119.778680	17219.32936	1.959960	0.044800
## 153	4685.659	26.071560	1479.03552	1.937120	0.064140
## 154	2738.260	5.727040	183.89846	1.906800	0.086040
## 155	13610.096	4.749740	300.26256	1.914060	0.062040
## 156	37933.996	27.205360	2710.41196	1.960080	0.050520
## 157	23371.190	46.944180	5141.17156	1.957220	0.073100
## 158	3851.450	4.031800	168.07832	1.948820	0.078320
## 159	21596.527	323.387520	25125.59674	1.938540	0.055400
## 160	17921.162	114.517560	13123.52458	1.963020	0.048180
## 161	19399.018	48.480280	3924.73982	1.925380	0.054920
## 162	33014.274	36.943920	4860.14240	1.943460	0.074260
## 163	17990.410	131.879000	5458.94364	1.845540	0.072580
## 164	6206.779	21.051800	1514.34680	1.895900	0.058080
## 165	15202.030	26.364140	1831.54318	1.933960	0.057840
## 166	13865.946	51.423040	4341.83404	1.957300	0.053900
## 167	29804.154	75.921760	11145.17534	1.980520	0.044760
## 168	21812.586	14.730680	990.99834	1.936220	0.059120
## 169	39517.237	4.814400	318.05664	1.939460	0.061500
## 170	10117.334	40.680110	2169.94941	1.947466	0.073456
## 171	48953.003	257.233878	35037.69816	1.975308	0.052402
## 172	8169.723	18.748766	1240.35119	1.976836	0.066992
## 173	18411.170	136.916188	5678.92801	1.848608	0.079072
## 174	17088.144	43.137326	2323.38573	1.900558	0.072914
## 175	17553.416	6.956632	456.97303	1.947454	0.066952
## 176	3833.852	9.696188	468.10864	1.942304	0.076178
## 177	13763.528	46.099736	2577.54952	1.895176	0.072124
## 178	21812.562	14.707280	990.97494	1.912820	0.035720
## 179	41206.056	41.249922	4255.54396	1.931620	0.027138
## 180	24907.384	387.348504	31296.51296	1.923338	0.032184
## 181	27723.592	78.512916	6502.10739	1.941032	0.024070
## 182	21383.276	40.726748	2637.75183	1.886050	0.037064
## 183	8334.864	13.173096	1019.21673	1.895904	0.033394
## 184	7495.153	33.666176	1993.28185	1.934056	0.040856
## 185	51885.362	73.591042	3976.60579	1.879080	0.022380
## 186	43398.120	73.758820	4182.54484	1.884760	0.040896
## 187	17808.337	140.106042	6293.69476	1.836474	0.047468
## 188	10863.441	15.350040	972.19062	1.960646	0.029250
## 189	17808.298	140.066982	6293.65570	1.797414	0.008408
## 190	19570.011	183.482858	12997.06836	1.882950	-0.003622
## 191	8169.655	18.680566	1240.28299	1.908636	-0.001208
## 192	13763.471	46.042736	2577.49252	1.838176	0.015124

## 193	38716.624	29.548066	2709.80559	1.912158	-0.011360
## 194	32577.079	33.427936	4222.22829	1.842530	-0.014724
## 195	24264.564	163.442656	13608.29889	1.854554	-0.010420
## 196	23482.257	77.169252	7889.65778	1.910132	-0.011150
## 197	24264.566	163.445116	13608.30135	1.857014	-0.007960
##	ZSNU_norm.W.ADC	GLVAR_area.W.ADC	ZSVAR.W.ADC	Entropy_area.W.ADC	
## 1	0.955860	1145.1050	0.025860	6.286320	
## 2	0.932880	847.5254	0.041530	6.778530	
## 3	0.915370	1923.8571	0.071040	7.156850	
## 4	0.946580	1329.9529	0.038480	7.295210	
## 5	0.937690	1116.3867	0.052230	7.051490	
## 6	0.952720	2743.2376	0.030550	7.547870	
## 7	0.940410	1261.0600	0.052130	6.964380	
## 8	0.931970	983.0738	0.057540	6.887560	
## 9	0.973230	779.8664	0.017180	6.368000	
## 10	0.930310	2232.7293	0.046090	7.250580	
## 11	0.943070	994.3033	0.034960	6.988880	
## 12	0.951720	1194.7979	0.031800	7.154760	
## 13	0.876550	730.3325	0.115800	6.720500	
## 14	0.950690	986.4597	0.036000	6.986580	
## 15	0.903270	1108.2506	0.077820	7.127060	
## 16	0.935610	953.1735	0.037850	6.970100	
## 17	0.926620	677.6149	0.044860	6.685840	
## 18	0.942280	1030.3836	0.036640	7.151970	
## 19	0.917410	1425.3938	0.062080	7.208070	
## 20	0.929080	1509.3344	0.063210	7.446150	
## 21	0.932490	1185.4225	0.053100	7.232730	
## 22	0.953500	827.5525	0.051420	6.063180	
## 23	0.914940	366.7973	0.063850	6.213970	
## 24	0.941200	1193.1391	0.041750	7.255780	
## 25	0.905770	554.1743	0.076190	6.700160	
## 26	0.940110	1160.8193	0.041180	7.243330	
## 27	0.942320	1295.1805	0.047620	7.068570	
## 28	0.921890	964.5926	0.062250	6.890350	
## 29	0.948610	1089.0281	0.038450	6.935330	
## 30	0.840960	320.6945	0.114940	6.385270	
## 31	0.982330	566.2208	0.012630	5.685770	
## 32	0.933400	1278.4816	0.049710	7.179470	
## 33	0.910020	1748.7511	0.137690	7.636490	
## 34	0.904660	1010.0768	0.065380	6.874350	
## 35	0.948720	863.2321	0.033100	6.910140	
## 36	0.938020	1500.4428	0.045910	7.345450	
## 37	0.945640	2070.8430	0.038060	7.578880	
## 38	0.899930	1319.2918	0.075670	6.716730	
## 39	0.949980	1163.6228	0.033300	7.132860	
## 40	0.894360	493.7518	0.071300	6.541630	
## 41	0.922860	1282.6607	0.054000	7.362900	
## 42	0.912590	569.6349	0.071240	6.588900	
## 43	0.918490	1658.0464	0.104070	7.547260	
## 44	0.981300	566.2197	0.011600	5.684740	
## 45	0.944570	507.0793	0.051570	5.690530	
## 46	0.959020	1233.6530	0.054330	7.000700	
## 47	0.978460	2426.2582	0.034620	7.260220	
## 48	0.938150	677.0081	0.063580	6.860630	

## 49	0.908210	375.3345	0.096450	5.748080
## 50	0.954170	1038.9506	0.056210	7.171640
## 51	0.958740	965.8032	0.049350	7.103230
## 52	0.957880	1236.2389	0.052670	7.305260
## 53	0.951220	2076.8521	0.061330	7.690440
## 54	0.934540	404.2683	0.080510	6.410590
## 55	0.891460	281.9638	0.078120	5.585010
## 56	0.978180	942.5310	0.034760	6.324520
## 57	0.949230	1060.5140	0.057220	7.132990
## 58	0.946590	1873.1267	0.058930	7.366610
## 59	0.992920	508.8002	0.027390	5.610660
## 60	0.932960	1095.5536	0.075990	7.086980
## 61	0.954500	1390.4856	0.060830	7.356330
## 62	0.952140	863.2778	0.051930	6.910320
## 63	0.936380	1958.9953	0.069830	7.599450
## 64	0.860150	278.5232	0.155060	6.411700
## 65	0.962350	631.6599	0.046320	6.626250
## 66	0.921690	596.2670	0.068650	6.709090
## 67	0.949220	677.2267	0.061690	6.889730
## 68	0.968150	2153.3832	0.045970	7.645020
## 69	0.936870	758.0186	0.082160	6.669030
## 70	1.003560	1100.5090	0.022070	6.321770
## 71	0.949793	321.7553	0.056533	6.309973
## 72	0.959404	2058.4515	0.055420	7.674458
## 73	0.960357	489.0073	0.053186	6.499028
## 74	0.858876	253.6294	0.159376	6.400636
## 75	0.944199	338.2880	0.061441	6.368885
## 76	0.955641	645.8972	0.063021	6.437393
## 77	0.929942	373.8139	0.075107	6.115952
## 78	0.957259	354.5531	0.052434	6.361891
## 79	0.925170	758.0069	0.070460	6.657330
## 80	0.916761	1122.8652	0.064665	7.256644
## 81	0.922785	671.9437	0.052632	6.984275
## 82	0.941092	1044.2392	0.045238	7.022159
## 83	0.898880	564.9374	0.089219	6.753643
## 84	0.931282	1080.5909	0.041454	6.797499
## 85	0.934428	383.4108	0.047971	6.403972
## 86	0.893553	628.7418	0.097319	6.677690
## 87	0.896148	659.9223	0.086412	6.709437
## 88	0.858458	294.2372	0.131685	6.470152
## 89	0.885329	546.7303	0.079701	6.615892
## 90	0.838928	294.2177	0.112155	6.450622
## 91	0.905153	537.7545	0.038460	6.752861
## 92	0.926257	488.9732	0.019086	6.464928
## 93	0.928759	354.5246	0.023934	6.333391
## 94	0.932129	986.4411	0.017437	6.968021
## 95	0.923897	1741.2685	0.027986	7.442418
## 96	0.884707	1108.2321	0.059257	7.108504
## 97	0.928040	965.7725	0.018651	7.072532
## 98	0.885937	1108.2333	0.060487	7.109734
## 99	0.955440	863.2811	0.055230	6.913620
## 100	0.879350	564.9179	0.069689	6.734113
## 101	0.914898	383.3912	0.028441	6.384442
## 102	0.924247	488.9712	0.017076	6.462918

## 103	0.929667	488.9766	0.022496	6.468338
## 104	0.933359	986.4423	0.018667	6.969251
## 105	0.932567	488.9795	0.025396	6.471238
## 106	0.938697	1741.2833	0.042786	7.457218
## 107	0.938043	1095.6076	0.055005	7.075405
## 108	0.934753	537.7841	0.068060	6.782461
## 109	0.950943	554.5281	0.057828	6.678635
## 110	0.932263	895.1799	0.065168	7.112726
## 111	0.935339	901.4233	0.064815	6.910495
## 112	0.944267	1138.2162	0.067607	7.047567
## 113	0.928357	488.9753	0.021186	6.467028
## 114	0.841028	294.2198	0.114255	6.452722
## 115	0.923641	645.8652	0.031021	6.405393
## 116	0.916998	383.3933	0.030541	6.386542
## 117	0.911390	677.5996	0.029630	6.670610
## 118	0.927840	994.2881	0.019730	6.973650
## 119	0.930420	1233.6244	0.025730	6.972100
## 120	0.792028	294.1708	0.065255	6.403722
## 121	0.858253	537.7076	-0.008440	6.705961
## 122	0.879357	488.9263	-0.027814	6.418028
## 123	0.881859	354.4777	-0.022966	6.286491
## 124	0.885229	986.3942	-0.029463	6.921121
## 125	0.876997	1741.2216	-0.018914	7.395518
## 126	0.837807	1108.1852	0.012357	7.061604
## 127	0.881140	965.7256	-0.028249	7.025632
## 128	0.839037	1108.1864	0.013587	7.062834
## 129	0.908540	863.2342	0.008330	6.866720
## 130	0.832450	564.8710	0.022789	6.687213
## 131	0.867998	383.3443	-0.018459	6.337542
## 132	0.877347	488.9243	-0.029824	6.416018
## 133	0.882767	488.9297	-0.024404	6.421438
## 134	0.886459	986.3954	-0.028233	6.922351
## 135	0.885667	488.9326	-0.021504	6.424338
## 136	0.891797	1741.2364	-0.004114	7.410318
## 137	0.891143	1095.5607	0.008105	7.028505
## 138	0.887853	537.7372	0.021160	6.735561
## 139	0.904043	554.4812	0.010928	6.631735
## 140	0.885363	895.1330	0.018268	7.065826
## 141	0.888439	901.3764	0.017915	6.863595
## 142	0.897367	1138.1693	0.020707	7.000667
## 143	0.881457	488.9284	-0.025714	6.420128
## 144	0.794128	294.1729	0.067355	6.405822
## 145	0.870098	383.3464	-0.016359	6.339642
## 146	0.864490	677.5527	-0.017270	6.623710
## 147	0.880940	994.2412	-0.027170	6.926750
## 148	1.816420	750.6690	0.192900	11.496160
## 149	1.908340	2077.9013	0.112420	14.343280
## 150	1.917480	1931.6065	0.098700	14.206460
## 151	1.915760	2472.4778	0.105340	14.610520
## 152	1.902440	4153.7041	0.122660	15.380880
## 153	1.869080	808.5365	0.161020	12.821180
## 154	1.782920	563.9277	0.156240	11.170020
## 155	1.956360	1885.0620	0.069520	12.649040
## 156	1.898460	2121.0280	0.114440	14.265980

## 157	1.893180	3746.2534	0.117860	14.733220
## 158	1.985840	1017.6005	0.054780	11.221320
## 159	1.865920	2191.1073	0.151980	14.173960
## 160	1.909000	2780.9712	0.121660	14.712660
## 161	1.904280	1726.5556	0.103860	13.820640
## 162	1.872760	3917.9907	0.139660	15.198900
## 163	1.720300	557.0463	0.310120	12.823400
## 164	1.924700	1263.3198	0.092640	13.252500
## 165	1.843380	1192.5339	0.137300	13.418180
## 166	1.898440	1354.4533	0.123380	13.779460
## 167	1.936300	4306.7663	0.091940	15.290040
## 168	1.873740	1516.0373	0.164320	13.338060
## 169	2.007120	2201.0180	0.044140	12.643540
## 170	1.899586	643.5106	0.113066	12.619946
## 171	1.918808	4116.9030	0.110840	15.348916
## 172	1.920714	978.0147	0.106372	12.998056
## 173	1.717752	507.2588	0.318752	12.801272
## 174	1.888398	676.5761	0.122882	12.737770
## 175	1.911282	1291.7943	0.126042	12.874786
## 176	1.859884	747.6279	0.150214	12.231904
## 177	1.914518	709.1063	0.104868	12.723782
## 178	1.850340	1516.0139	0.140920	13.314660
## 179	1.833522	2245.7303	0.129330	14.513288
## 180	1.845570	1343.8873	0.105264	13.968550
## 181	1.882184	2088.4785	0.090476	14.044318
## 182	1.797760	1129.8748	0.178438	13.507286
## 183	1.862564	2161.1818	0.082908	13.594998
## 184	1.868856	766.8215	0.095942	12.807944
## 185	1.787106	1257.4836	0.194638	13.355380
## 186	1.792296	1319.8446	0.172824	13.418874
## 187	1.716916	588.4745	0.263370	12.940304
## 188	1.770658	1093.4605	0.159402	13.231784
## 189	1.677856	588.4354	0.224310	12.901244
## 190	1.810306	1075.5090	0.076920	13.505722
## 191	1.852514	977.9465	0.038172	12.929856
## 192	1.857518	709.0493	0.047868	12.666782
## 193	1.864258	1972.8822	0.034874	13.936042
## 194	1.847794	3482.5370	0.055972	14.884836
## 195	1.769414	2216.4641	0.118514	14.217008
## 196	1.856080	1931.5451	0.037302	14.145064
## 197	1.771874	2216.4666	0.120974	14.219468

Apply GMM model with 3 components

```
radiom_mc <- Mclust(newdf1, G = 3)
```

Plot results

```
plot(radiom_mc, what = "density")
plot(radiom_mc, what = "uncertainty")
```

Observations with high uncertainty

```
sort(radiom_mc$uncertainty, decreasing = TRUE) %>% head()

summary(radiom_mc)

radiom_optimal_mc <- Mclust(newdf1)

summary(radiom_optimal_mc)

legend_args <- list(x = "bottomright", ncol = 5)
plot(radiom_optimal_mc, what = 'BIC', legendArgs = legend_args)
plot(radiom_optimal_mc, what = 'classification')
plot(radiom_optimal_mc, what = 'uncertainty')

my_basket_mc <- Mclust(newdf1, 1:20)

summary(my_basket_mc)

plot(my_basket_mc, what = 'BIC',
     legendArgs = list(x = "bottomright", ncol = 5))
```

```
probabilities <- my_basket_mc$z
colnames(probabilities) <- paste0('C', 1:6)

probabilities <- probabilities %>%
  as.data.frame() %>%
  mutate(id = row_number()) %>%
  tidyr::gather(cluster, probability, -id)

ggplot(probabilities, aes(probability)) +
  geom_histogram() +
  facet_wrap(~ cluster, nrow = 2)
```

```
uncertainty <- data.frame(
  id = 1:nrow(my_basket),
  cluster = my_basket_mc$classification,
  uncertainty = my_basket_mc$uncertainty
)

uncertainty %>%
  group_by(cluster) %>%
  filter(uncertainty > 0.25) %>%
  ggplot(aes(uncertainty, reorder(id, uncertainty))) +
  geom_point() +
  facet_wrap(~ cluster, scales = 'free_y', nrow = 1)
```

```

cluster2 <- my_basket %>%
  scale() %>%
  as.data.frame() %>%
  mutate(cluster = my_basket_mc$classification) %>%
  filter(cluster == 2) %>%
  select(-cluster)

cluster2 %>%
  tidyr::gather(product, std_count) %>%
  group_by(product) %>%
  summarize(avg = mean(std_count)) %>%
  ggplot(aes(avg, reorder(product, avg))) +
  geom_point() +
  labs(x = "Average standardized consumption", y = NULL)

```

###Conclusion

#The 'elbow' method of the hierarchical clustering was ambiguous, not showing a clear dip or 'elbow', b
#As the ideal number of clusters was denoted as 2 in the k-means method, the clusterings of two k group
#The hierarchal dendogram model shows that the first four clusters are closely related, and that the re
#The conclusion is that all plots showed a high level of similarity between data points.