

capstone_model_1_1 (knn)

2022-12-17

```
knitr::opts_chunk$set(echo = TRUE)
```

Helper packages

```
library(dplyr)      # for data wrangling

##
## 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 awesome graphics
library(rsample)    # for creating validation splits
library(recipes)    # for feature engineering

##
## Attaching package: 'recipes'

## The following object is masked from 'package:stats':
## 
##     step

library(dslabs)     # for mnist data
library(purrr)      # for mapping
library(tidyverse)   # for filtering

## -- Attaching packages ----- tidyverse 1.3.2 --

## v tibble  3.1.8      v stringr 1.4.1
## v tidyr   1.2.1      vforcats 0.5.2
## v readr   2.1.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter()  masks stats::filter()
## x stringr::fixed() masks recipes::fixed()
## x dplyr::lag()     masks stats::lag()
```

```

library(modeldata)
library(ggpubr)
library(caret)      # for fitting KNN models

## Loading required package: lattice
##
## Attaching package: 'caret'
##
## The following object is masked from 'package:purrr':
## 
##     lift

library(MASS)

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

library(caTools)
library(pROC)

## Type 'citation("pROC")' for a citation.
##
## Attaching package: 'pROC'
##
## The following objects are masked from 'package:stats':
## 
##     cov, smooth, var

library(vip)

##
## Attaching package: 'vip'
##
## The following object is masked from 'package:utils':
## 
##     vi

library(ROCR)

#importat dataset

radiomics <- read.csv("radiomics_compleatedata.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, 0, 1, ~

```

```

## $ Failure <dbl> 49.30000, 12.56667, 79.80000, 17.86667, 39~<dbl> 12.85352, 12.21115, 12.75682, 13.46730, 12~<dbl> 46.25635, 27.45454, 90.19570, 325.64333, 8~<dbl> 6.249117, 11.005214, 2.777718, 6.296588, 3~<dbl> 17.825541, 26.469077, 6.877486, 22.029843,~<dbl> 9.783773, 15.426640, 4.295330, 10.334779, ~<dbl> 6.814365, 12.932074, 0.923425, 6.649795, 0~<dbl> 2.612479, 3.598298, 0.962163, 2.580759, 0.~<dbl> 0.688533, 0.789526, 0.248637, 0.832011, 1.~<dbl> -0.339727, -0.319613, -0.944246, 0.855861,~<dbl> 0.005095, 0.006297, 0.005015, 0.003289, 0.~<dbl> 9.629587, 8.072951, 9.669316, 10.574730, 7~<dbl> 0.506553, 0.507519, 0.503300, 0.544274, 0.~<dbl> 1.123930, 1.927281, 0.410573, 0.919612, 0.~<dbl> 13751.970, 9327.705, 26624.003, 51058.073,~<dbl> 5622.519, 8356.832, 16832.003, 29100.294,~<dbl> 3.214263, 4.848032, 3.163721, 2.027384, 4.~<dbl> 15.91400, 21.09429, 19.52154, 20.12864, 21~<dbl> 2.212137, 2.348324, 2.121251, 1.859572, 2.~<dbl> 44.04796, 39.39796, 50.91422, 76.23900, 36~<dbl> 0.003366, 0.003078, 0.003145, 0.003118, 0.~<dbl> 0.002778, 0.002637, 0.002664, 0.002653, 0.~<dbl> 15.91400, 21.09429, 19.52154, 20.12864, 21~<dbl> 0.065378, 0.049942, 0.053762, 0.052217, 0.~<dbl> 14.91400, 20.09429, 18.52154, 19.12864, 20~<dbl> 0.811086, 0.587732, 0.393189, 0.866799, 0.~<dbl> 44.04796, 39.39796, 50.91422, 76.23900, 36~<dbl> 34.60475, 35.13100, 48.12896, 64.12797, 35~<dbl> 25.88546, 27.30539, 30.37293, 54.46594, 23~<dbl> 24.98484, 21.15130, 27.52209, 51.56490, 21~<dbl> 0.750543, 0.779759, 0.633585, 0.851856, 0.~<dbl> 0.724516, 0.604571, 0.574348, 0.806616, 0.~<dbl> 0.005020, 0.008190, 0.005033, 0.005971, 0.~<dbl> 22.87750, 21.90654, 27.25065, 17.81061, 15~<dbl> 205.6627, 226.6299, 208.9461, 102.6657, 14~<dbl> 10.688721, 10.291026, 10.878250, 10.238635~<dbl> 11.857838, 13.993568, 12.281559, 7.473982,~<dbl> 84.21646, 129.35103, 85.30680, 43.94774, 7~<dbl> 4.997454, 5.205762, 5.004455, 4.379716, 4.~<dbl> 45.75246, 43.81055, 54.49878, 35.61869, 30~<dbl> 587.8808, 581.4143, 599.6980, 310.8875, 38~<dbl> 6.530649, 6.489125, 6.587702, 6.108770, 6.~<dbl> 0.003302, 0.003596, 0.003198, 0.003680, 0.~<dbl> 234.76478, 325.10017, 236.08136, 99.77033,~<dbl> 11.857838, 13.993568, 12.281559, 7.473982,~<dbl> 0.165784, 0.156018, 0.154252, 0.228938, 0.~<dbl> 0.858670, 0.839093, 0.852986, 0.904866, 0.~<dbl> 0.088949, 0.085385, 0.079027, 0.141631, 0.~<dbl> 0.953919, 0.937653, 0.952616, 0.980381, 0.~<dbl> 0.091308, 0.087501, 0.084629, 0.149832, 0.~<dbl> 0.431777, 0.285278, 0.437596, 0.516631, 0.~<dbl> 611.5456, 543.8667, 833.3669, 369.9095, 28~<dbl> 587.8808, 581.4143, 599.6980, 310.8875, 38~<dbl> 6860.44477, 4691.71372, 403.08825, 3805.63~

```

```

## $ Prominence_cooc.L.PET
## $ IC1_.L.PET
## $ IC2_.L.PET
## $ Coarseness_vdif_.L.PET
## $ Contrast_vdif_.L.PET
## $ Busyness_vdif_.L.PET
## $ Complexity_vdif_.L.PET
## $ Strength_vdif_.L.PET
## $ SRE_align.L.PET
## $ LRE_align.L.PET
## $ GLNU_align.L.PET
## $ RLNU_align.L.PET
## $ RP_align.L.PET
## $ LGRE_align.L.PET
## $ HGRE_align.L.PET
## $ LGSRE_align.L.PET
## $ HGSRE_align.L.PET
## $ LGHRE_align.L.PET
## $ HGLRE_align.L.PET
## $ GLNU_norm_align.L.PET
## $ RLNU_norm_align.L.PET
## $ GLVAR_align.L.PET
## $ RLVAR_align.L.PET
## $ Entropy_align.L.PET
## $ SZSE.L.PET
## $ LZSE.L.PET
## $ LGLZE.L.PET
## $ HGLZE.L.PET
## $ SZLGE.L.PET
## $ SZHGE.L.PET
## $ LZLGE.L.PET
## $ LZHGE.L.PET
## $ GLNU_area.L.PET
## $ ZSNU.L.PET
## $ ZSP.L.PET
## $ GLNU_norm.L.PET
## $ ZSNU_norm.L.PET
## $ GLVAR_area.L.PET
## $ ZSVAR.L.PET
## $ Entropy_area.L.PET
## $ Max_cooc.H.PET
## $ Average_cooc.H.PET
## $ Variance_cooc.H.PET
## $ Entropy_cooc.H.PET
## $ DAVE_cooc.H.PET
## $ DVAR_cooc.H.PET
## $ DENT_cooc.H.PET
## $ SAVE_cooc.H.PET
## $ SVAR_cooc.H.PET
## $ SENT_cooc.H.PET
## $ ASM_cooc.H.PET
## $ Contrast_cooc.H.PET
## $ Dissimilarity_cooc.H.PET
## $ Inv_diff_cooc.H.PET

<dbl> 869822.0, 803734.5, 800129.8, 345452.5, 74~
<dbl> -0.083966, -0.096731, -0.072366, -0.050269~
<dbl> 0.789572, 0.814047, 0.758160, 0.655209, 0.~
<dbl> 0.014320, 0.014196, 0.016269, 0.004936, 0.~
<dbl> 1.021460, 1.510199, 1.014169, 0.306364, 0.~
<dbl> 0.087378, 0.080209, 0.057518, 0.392674, 0.~
<dbl> 17053.35, 21289.19, 15199.89, 10762.05, 16~
<dbl> 27.404943, 35.764960, 24.453413, 5.550920, ~
<dbl> 0.986583, 0.989835, 0.989308, 0.973462, 0.~
<dbl> 1.070671, 1.057129, 1.057095, 1.129413, 1.~
<dbl> 10.162131, 8.416510, 9.117958, 94.565775, ~
<dbl> 383.89125, 263.34864, 394.67791, 2941.3190~
<dbl> 0.981089, 0.985313, 0.984963, 0.963661, 0.~
<dbl> 0.063695, 0.065825, 0.039224, 0.048051, 0.~
<dbl> 590.1484, 560.1103, 781.3663, 386.6793, 29~
<dbl> 0.062491, 0.064212, 0.038778, 0.046564, 0.~
<dbl> 580.5855, 554.5346, 768.0350, 376.9558, 29~
<dbl> 0.068738, 0.072438, 0.041011, 0.054360, 0.~
<dbl> 631.5734, 583.5148, 836.1597, 428.3121, 30~
<dbl> 0.027914, 0.033437, 0.024834, 0.032318, 0.~
<dbl> 0.961445, 0.969710, 0.968128, 0.928789, 0.~
<dbl> 201.50944, 214.63793, 216.61087, 107.68659~
<dbl> 0.025908, 0.021453, 0.020843, 0.046375, 0.~
<dbl> 5.586143, 5.385714, 5.702830, 5.480351, 5.~
<dbl> 0.926936, 0.961338, 0.974475, 0.905696, 0.~
<dbl> 1.384001, 1.244838, 1.114749, 1.617562, 1.~
<dbl> 0.062262, 0.064793, 0.040452, 0.047964, 0.~
<dbl> 592.5775, 566.7718, 769.6933, 393.5484, 30~
<dbl> 0.056127, 0.060570, 0.040391, 0.043346, 0.~
<dbl> 553.5787, 546.1829, 735.9377, 360.6300, 29~
<dbl> 0.089951, 0.086532, 0.040694, 0.076789, 0.~
<dbl> 831.7709, 650.3679, 904.7157, 591.1260, 32~
<dbl> 9.166018, 7.817915, 8.877842, 83.352565, 1~
<dbl> 301.19871, 233.41022, 372.12473, 2206.3052~
<dbl> 0.899841, 0.941158, 0.966472, 0.860538, 0.~
<dbl> 0.027499, 0.032589, 0.024663, 0.031941, 0.~
<dbl> 0.823228, 0.900252, 0.930516, 0.781042, 0.~
<dbl> 201.7881, 213.9100, 216.4466, 109.9100, 12~
<dbl> 0.142022, 0.109793, 0.038537, 0.259194, 0.~
<dbl> 5.886187, 5.546278, 5.775912, 5.901957, 5.~
<dbl> 0.031232, 0.043568, 0.169447, 0.040212, 0.~
<dbl> 39.87474, 39.22729, 44.90994, 38.15816, 49~
<dbl> 255.25108, 259.22064, 226.94291, 276.46636~
<dbl> 6.344137, 7.168339, 3.662030, 6.205163, 2.~
<dbl> 13.397288, 14.938851, 11.817845, 12.489582~
<dbl> 131.64329, 146.50649, 143.88884, 129.51530~
<dbl> 4.528843, 2.880112, 4.354173, 4.257568, 3.~
<dbl> 79.74696, 75.45206, 89.81735, 76.31379, 98~
<dbl> 769.9364, 667.2773, 824.2760, 820.4186, 76~
<dbl> 5.285948, 5.693972, 3.057425, 5.186241, 2.~
<dbl> 0.017558, 0.012079, 0.096088, 0.020168, 0.~
<dbl> 311.0628, 369.6002, 283.4905, 285.4418, 96~
<dbl> 13.397288, 14.938851, 11.817845, 12.489582~
<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.~<br/>
## $ IDM_cooc.H.PET <dbl> 0.181276, 0.137656, 0.405377, 0.224079, 0.~<br/>
## $ IDM_norm_cooc.H.PET <dbl> 0.940222, 0.929828, 0.944553, 0.945253, 0.~<br/>
## $ Inv_var_cooc_.H.PET <dbl> 0.030684, 0.032006, 0.011773, 0.032706, 0.~<br/>
## $ Correlation_cooc.H.PET <dbl> 0.393202, 0.289621, 0.377943, 0.486297, 0.~<br/>
## $ Autocorrelation_cooc.H.PET <dbl> 1689.514, 1613.004, 2101.874, 1589.599, 24~<br/>
## $ Tendency_cooc.H.PET <dbl> 709.9364, 667.2773, 624.2760, 820.4186, 16~<br/>
## $ Shade_cooc.H.PET <dbl> -2209.9274, -4195.7995, -4303.8021, -5395.~<br/>
## $ Prominence_cooc.H.PET <dbl> 1028531.31, 957339.84, 729696.02, 1434052.~<br/>
## $ IC1_d.H.PET <dbl> -0.043805, -0.023569, -0.063791, -0.069422~<br/>
## $ IC2_d.H.PET <dbl> 0.512217, 0.418010, 0.473698, 0.611279, 0.~<br/>
## $ Coarseness_vdif.H.PET <dbl> 0.004319, 0.005180, 0.003375, 0.002825, 0.~<br/>
## $ Contrast_vdif.H.PET <dbl> 49.10863, 28.26579, 220.66779, 40.72831, 3~<br/>
## $ Busyness_vdif.H.PET <dbl> 0.141647, 0.103194, 0.236919, 0.833266, 0.~<br/>
## $ Complexity_vdif.H.PET <dbl> 25517.13, 28339.01, 24028.42, 23437.94, 15~<br/>
## $ Strength_vdif.H.PET <dbl> 19.647126, 25.472413, 22.152934, 2.790790, ~<br/>
## $ SRE_align.H.PET <dbl> 0.917833, 0.953059, 0.774121, 0.880393, 0.~<br/>
## $ LRE_align.H.PET <dbl> 1.449477, 1.241419, 2.674531, 1.732322, 2.~<br/>
## $ RLNU_align.H.PET <dbl> 291.82356, 227.49063, 165.69391, 2033.7069~<br/>
## $ RP_align.H.PET <dbl> 0.888556, 0.935326, 0.710370, 0.839415, 0.~<br/>
## $ LGRE_align.H.PET <dbl> 0.004341, 0.004349, 0.003527, 0.005339, 0.~<br/>
## $ HGRE_align.H.PET <dbl> 1569.763, 1536.186, 1821.062, 1588.246, 24~<br/>
## $ LGSRE_align.H.PET <dbl> 0.004198, 0.004223, 0.003336, 0.005019, 0.~<br/>
## $ HGSRE_align.H.PET <dbl> 1433.081, 1472.727, 1318.500, 1388.818, 18~<br/>
## $ LGHRE_align.H.PET <dbl> 0.005120, 0.004991, 0.004849, 0.007300, 0.~<br/>
## $ HGLRE_align.H.PET <dbl> 2278.993, 1836.812, 5694.966, 2734.362, 65~<br/>
## $ GLNU_norm_align.H.PET <dbl> 0.130158, 0.108781, 0.309012, 0.120339, 0.~<br/>
## $ RLNU_norm_align.H.PET <dbl> 0.805658, 0.881876, 0.559747, 0.733600, 0.~<br/>
## $ GLVAR_align.H.PET <dbl> 271.94120, 263.05257, 231.23849, 302.00409~<br/>
## $ RLVAR_align.H.PET <dbl> 0.166759, 0.089416, 0.633026, 0.279758, 0.~<br/>
## $ Entropy_align.H.PET <dbl> 3.665844, 3.807145, 2.962910, 3.963763, 2.~<br/>
## $ SZSE.H.PET <dbl> 0.729896, 0.889774, 0.543152, 0.686000, 0.~<br/>
## $ LZSE.H.PET <dbl> 6.346008, 1.945761, 38.343615, 28.192087, ~<br/>
## $ LGLZE.H.PET <dbl> 0.004206, 0.004294, 0.003595, 0.005281, 0.~<br/>
## $ HGLZE.H.PET <dbl> 1945.242, 1541.326, 1869.824, 2614.722, 27~<br/>
## $ SZLGE.H.PET <dbl> 0.003751, 0.004071, 0.003145, 0.004412, 0.~<br/>
## $ SZHGE.H.PET <dbl> 1205.4141, 1371.5287, 833.9286, 1088.6316, ~<br/>
## $ LZLGE.H.PET <dbl> 0.014967, 0.007054, 0.027806, 0.066848, 0.~<br/>
## $ LZHGE.H.PET <dbl> 9278.763, 2730.177, 99597.669, 39940.885, ~<br/>
## $ GLNU_area.H.PET <dbl> 28.211226, 23.910827, 42.335863, 160.59766~<br/>
## $ ZSNU.H.PET <dbl> 112.61992, 171.00253, 36.25834, 604.01684, ~<br/>
## $ ZSP.H.PET <dbl> 0.564877, 0.829245, 0.312626, 0.425782, 0.~<br/>
## $ GLNU_norm.H.PET <dbl> 0.125177, 0.106933, 0.330695, 0.117405, 0.~<br/>
## $ ZSNU_norm.H.PET <dbl> 0.492171, 0.749255, 0.283583, 0.434586, 0.~<br/>
## $ GLVAR_area.H.PET <dbl> 263.01858, 257.55868, 218.15517, 309.53854~<br/>
## $ ZSVAR_H.PET <dbl> 3.183797, 0.482612, 27.944240, 22.609920, ~<br/>
## $ Entropy_area.H.PET <dbl> 4.580974, 4.158935, 4.080320, 5.086907, 3.~<br/>
## $ Max_cooc.W.PET <dbl> 0.013277, 0.015738, 0.046074, 0.013915, 0.~<br/>
## $ Average_cooc.W.PET <dbl> 8.741717, 10.946398, 4.019422, 9.152454, 2~<br/>
## $ Variance_cooc.W.PET <dbl> 27.724284, 54.254568, 3.648015, 25.597213, ~<br/>
## $ Entropy_cooc.W.PET <dbl> 8.310617, 8.954940, 5.580950, 8.286935, 4.~<br/>
## $ DAVE_cooc.W.PET <dbl> 4.361115, 6.845926, 1.595373, 3.728549, 1.~<br/>
## $ DVAR_cooc.W.PET <dbl> 12.870015, 31.128005, 1.629296, 11.060383, ~<br/>
## $ DENT_cooc.W.PET <dbl> 3.611785, 4.224171, 2.279633, 3.431589, 2.~<br/>

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## $ SAVE_cooc.W.PET
## $ SVAR_cooc.W.PET
## $ SENT_cooc.W.PET
## $ ASM_cooc.W.PET
## $ Contrast_cooc.W.PET
## $ Dissimilarity_cooc.W.PET
## $ Inv_diff_cooc.W.PET
## $ Inv_diff_norm_cooc.W.PET
## $ IDM_cooc.W.PET
## $ IDM_norm_cooc.W.PET
## $ Inv_var_cooc.W.PET
## $ Correlation_cooc.W.PET
## $ Autocorrelation_cooc.W.PET
## $ Tendency_cooc.W.PET
## $ Shade_cooc.W.PET
## $ Prominence_cooc.W.PET
## $ IC1_d.W.PET
## $ IC2_d.W.PET
## $ Coarseness_vdif.W.PET
## $ Contrast_vdif.W.PET
## $ Busyness_vdif.W.PET
## $ Complexity_vdif.W.PET
## $ Strength_vdif.W.PET
## $ SRE_align.W.PET
## $ LRE_align.W.PET
## $ GLNU_align.W.PET
## $ RLNU_align.W.PET
## $ RP_align.W.PET
## $ LGRE_align.W.PET
## $ HGRE_align.W.PET
## $ LGSRE_align.W.PET
## $ HGSRE_align.W.PET
## $ LGRE_align.W.PET
## $ HGLRE_align.W.PET
## $ GLNU_norm_align.W.PET
## $ RLNU_norm_align.W.PET
## $ GLVAR_align.W.PET
## $ RLVAR_align.W.PET
## $ Entropy_align.W.PET
## $ SZSE.W.PET
## $ LZSE.W.PET
## $ LGLZE.W.PET
## $ HGLZE.W.PET
## $ SZLGE.W.PET
## $ SZHGE.W.PET
## $ LZLGE.W.PET
## $ LZHGE.W.PET
## $ GLNU_area.W.PET
## $ ZSNU.W.PET
## $ ZSP.W.PET
## $ GLNU_norm.W.PET
## $ ZSNU_norm.W.PET
## $ GLVAR_area.W.PET
## $ ZSVAR.W.PET

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<dbl> 0.497852, 0.198720, 2.890741, 1.327156, 2.~

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## $ Entropy_area.W.PET <dbl> 4.937916, 4.834988, 4.143192, 5.449999, 3.~<dbl> 549.00253, 0.00253, 634.00253, 0.00253, 0.~<dbl> 2268.003, 2211.003, 2860.003, 2869.003, 23~<dbl> 1238.2321, 1158.9455, 1252.4765, 1195.3029~<dbl> 113473.17, 83953.26, 193194.07, 132561.08,~<dbl> 336.8603, 289.7494, 439.5410, 364.0919, 33~<dbl> 1.05752, -0.49105, 1.53649, 0.24067, 0.319~<dbl> 0.39978, 1.41215, 2.15473, 0.23359, 0.5006~<dbl> 0.00757, 0.00503, 0.00426, 0.00365, 0.0045~<dbl> 7.72697, 8.82392, 9.42564, 10.02927, 9.127~<dbl> 0.52307, 0.49147, 0.56722, 0.52148, 0.5045~<dbl> 14702.805, 11850.173, 26067.887, 51577.897~<dbl> 2621.9081, 3814.0970, 5638.6451, 11033.100~<dbl> 0.39370, 0.27791, 0.21884, 0.21644, 0.2256~<dbl> 1.52762, 1.37006, 1.32876, 1.64907, 1.3589~<dbl> 1.93975, 1.76130, 1.57930, 1.63673, 1.6145~<dbl> 0.03070, 0.03570, 0.03727, 0.02764, 0.0361~<dbl> 0.28444, 0.39354, 0.43122, 0.22655, 0.4032~<dbl> 1.52762, 1.37006, 1.32876, 1.64907, 1.3589~<dbl> 0.65823, 0.73378, 0.75655, 0.60987, 0.7397~<dbl> 0.52762, 0.37006, 0.32876, 0.64907, 0.3589~<dbl> 0.97407, 1.00173, 1.48789, 1.32794, 0.5798~<dbl> 46.80855, 57.64178, 64.07496, 85.02235, 59~<dbl> 45.53640, 35.07877, 42.14714, 58.00549, 39~<dbl> 20.24517, 28.70241, 36.72698, 42.98623, 35~<dbl> 13.58989, 23.63536, 25.93458, 35.06326, 31~<dbl> 0.44709, 0.82074, 0.87392, 0.74359, 0.9037~<dbl> 0.30093, 0.67629, 0.61784, 0.60699, 0.7950~<dbl> 0.01362, 0.00769, 0.00984, 0.00893, 0.0086~<dbl> 24.26969, 34.15443, 17.40595, 26.20041, 27~<dbl> 135.95808, 60.59539, 159.14565, 57.02199, ~<dbl> 9.35172, 9.52569, 9.93157, 9.50974, 9.7649~<dbl> 9.33833, 6.58341, 8.05607, 5.46198, 6.9683~<dbl> 95.10941, 31.97649, 81.58702, 23.67951, 33~<dbl> 4.68745, 4.18551, 4.48343, 3.95039, 4.2629~<dbl> 48.53685, 68.30632, 34.80936, 52.39829, 54~<dbl> 361.5607, 167.0920, 490.1310, 174.5978, 18~<dbl> 4.49616, 2.32433, 5.16708, 4.55938, 4.4850~<dbl> 0.00535, 0.00448, 0.00458, 0.00454, 0.0041~<dbl> 182.26652, 75.28447, 146.44656, 53.48506, ~<dbl> 9.33833, 6.58341, 8.05607, 5.46198, 6.9683~<dbl> 0.23569, 0.24103, 0.24921, 0.27847, 0.2345~<dbl> 0.88844, 0.91456, 0.90225, 0.92805, 0.9099~<dbl> 0.15619, 0.15044, 0.16496, 0.18834, 0.1456~<dbl> 0.96528, 0.98542, 0.97276, 0.99019, 0.9837~<dbl> 0.15633, 0.15887, 0.17144, 0.19368, 0.1528~<dbl> 0.33222, 0.38132, 0.54243, 0.53355, 0.3782~<dbl> 633.7211, 1189.3065, 388.8025, 716.6097, 7~<dbl> 361.5607, 167.0920, 490.1310, 174.5978, 18~<dbl> 7639.89393, -1156.81087, 17093.44929, 616.~<dbl> 517154.08, 112937.29, 1296059.93, 88605.95~<dbl> -0.11842, -0.05061, -0.07274, -0.06200, -0~<dbl> 0.83912, 0.63924, 0.73740, 0.68774, 0.6332~<dbl> 0.02135, 0.01258, 0.00784, 0.00556, 0.0108~

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## $ 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~
## $ LHGRE_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~

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## $ 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~
## $ LHGRE_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~
```

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## $ 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, ~
## $ LHGRE_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

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#check for missing values

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## Entropy_align.L.ADC SZSE.L.ADC LZSE.L.ADC LGLZE.L.ADC HGLZE.L.ADC				
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na.omit(radiomics)
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##	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	
## 1	Energy_hist.PET	Entropy_hist.PET	AUC_hist.PET	H_suv.PET	Volume.PET
## 2	0.005095	9.629587	0.506553	1.123930	13751.970
## 3	0.006297	8.072951	0.507519	1.927281	9327.705
## 4	0.005015	9.669316	0.503300	0.410573	26624.003
## 5	0.003289	10.574730	0.544274	0.919612	51058.073
## 6	0.008066	7.621834	0.543922	0.306344	29414.553
## 7	0.005237	10.589120	0.507322	0.388752	14240.032
## 8	0.004674	8.904043	0.505103	1.896369	27047.190
## 9	0.006540	7.993992	0.511584	0.759455	39011.072
## 10	0.007034	9.800956	0.505513	0.790611	14336.003
## 11	0.009571	10.158566	0.507289	1.236301	17165.996
## 12	0.002812	11.973993	0.509897	0.549048	25292.253
## 13	0.004859	8.771810	0.505397	0.407560	42592.786
## 14	0.003391	10.228047	0.503511	1.501804	73476.358
## 15	0.028110	11.311302	0.524481	0.825231	33373.830
## 16	0.002942	11.316997	0.511325	2.169912	96832.198
## 17	0.007090	7.814178	0.509146	0.490310	27935.243
## 18	0.003634	9.879059	0.506975	0.664386	13955.526
## 19	0.003096	10.927093	0.530799	1.146237	86131.010
## 20	0.004021	9.420055	0.503866	1.334812	35780.202
## 21	0.004016	9.434468	0.506089	1.146161	24459.346
## 22	0.004489	9.021013	0.509810	0.927542	18123.215
## 23	0.020387	5.809885	0.511459	1.017567	3584.003
## 24	0.003980	9.476734	0.506554	1.136583	25827.196
## 25	0.003247	10.515222	0.506661	1.289007	55579.471
## 26	0.011536	6.805010	0.507113	0.650255	7232.003
## 27	0.003921	9.592219	0.524525	0.341925	31370.629
## 28	0.011876	6.743997	0.507203	1.012738	16848.003
## 29	0.003829	7.650275	0.506100	0.789024	30003.549
## 30	0.008286	7.475777	0.512710	0.452576	16220.424
## 31	0.003563	9.959359	0.505922	1.435207	35775.296
## 32	0.007630	7.626386	0.509727	0.493880	12800.003
## 33	0.003745	9.725038	0.511965	0.782849	57792.003
## 34	0.003434	10.148424	0.502214	0.863664	40348.077
## 35	0.004781	8.848423	0.508707	1.048760	16845.829
## 36	0.003886	8.559615	0.506217	1.485501	26650.506
## 37	0.013243	6.571281	0.517997	0.579831	33317.292
## 38	0.004867	8.811369	0.517162	0.390301	17248.997
## 39	0.010652	6.959719	0.506971	1.286558	4270.238
## 40	0.003480	10.108420	0.506775	0.946680	41214.815
## 41	0.005702	8.316057	0.504415	1.866733	10889.436
## 42	0.004375	9.109955	0.511130	2.314723	19367.077
## 43	0.005342	8.494679	0.506736	1.375017	12474.282
## 44	0.008829	10.562755	0.700618	0.327237	53743.729
## 45	0.006600	7.625356	0.508697	0.492850	12800.002
## 46	0.025335	6.829377	0.546742	0.156713	4337.564
## 47	0.016468	10.872428	0.530076	1.862465	70967.758
## 48	0.018410	8.668420	0.516709	0.279711	26368.016
## 49	0.016350	11.298580	0.532489	1.261301	82323.016
## 50	0.021054	7.620406	0.519144	1.191973	6590.399
	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

	Spherical_disproportion.PET	Sphericity.PET	Asphericity.PET
## 195	66.54121	0.006134	0.227100
## 196	102.81008	0.007124	0.209988
## 197	78.76126	0.008594	0.229560
## 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
## 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
## 13	571.73717	631478.22	-0.035643
## 14	9952.27486	1193780.22	-0.149303
## 15	3748.54403	502393.52	-0.030370
## 16	3666.80932	399226.39	-0.101461
## 17	3055.92966	452902.59	-0.069151
## 18	8315.17368	660198.66	-0.056803
## 19	3899.59708	543011.20	-0.045021
## 20	4891.60382	706367.65	-0.066568
## 21	7869.86964	777066.31	-0.063733
## 22	6426.83446	1362466.53	-0.157604
## 23	470.28717	973913.01	-0.045660
## 24	3736.30469	347901.99	-0.023705
## 25	3762.32089	1378814.65	-0.177031
## 26	9951.53442	673912.13	-0.062149
## 27	11606.91611	1269981.32	-0.147673
## 28	5462.12811	601542.33	-0.045314
## 29	3842.53512	699315.98	-0.108703
## 30	4034.95068	614192.55	-0.044541
## 31	11393.84739	1634998.07	-0.128735
## 32	13306.84936	1293504.57	-0.088169
## 33	1549.52778	504457.07	-0.042161
## 34	6346.57816	827472.12	-0.077702
## 35	7776.14262	663885.66	-0.052416
## 36	4857.03120	992838.38	-0.170568
## 37	5440.07600	721181.40	-0.053450
## 38	10897.16039	1091789.75	-0.120860
## 39	1471.07874	629790.36	-0.049231
## 40	1912.33409	798964.47	-0.088105
## 41	12858.66221	1286013.56	-0.069452
## 42	3499.27347	767329.56	-0.079417
## 43	6537.79923	487073.76	-0.080379
## 44	11393.84636	1634998.07	-0.129765
## 45	13765.72669	974230.20	-0.089284
## 46	7736.42039	564410.64	-0.084480
## 47	-1244.42092	733386.89	-0.068839
## 48	1070.99977	323658.38	-0.034943
## 49	680.47143	829486.63	-0.124180
## 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
## 2	21289.191	35.764960	0.989835
## 3	15199.890	24.453413	0.989308
## 4	10762.048	5.550920	0.973462
## 5	16796.625	57.037827	0.986186
## 6	15170.831	26.085339	0.985853
## 7	18830.589	17.937405	0.985904
## 8	21341.418	36.523415	0.990391
## 9	11120.528	62.750997	0.982733
## 10	21794.947	77.642946	0.986904
## 11	10322.524	2.208218	0.975409
## 12	14073.548	23.115378	0.983584
## 13	15675.033	6.728566	0.985989
## 14	38805.562	193.058724	0.992286
## 15	15054.025	3.621257	0.983713
## 16	14461.398	47.546737	0.982079
## 17	12640.572	6.927838	0.925039
## 18	12646.188	6.707093	0.972939
## 19	16569.317	15.346689	0.985134
## 20	13560.295	18.486676	0.983568
## 21	16932.117	21.483122	0.986672
## 22	35842.302	117.028653	0.995030
## 23	19358.763	9.577737	0.988806
## 24	17231.903	6.974665	0.986345
## 25	15245.552	88.853842	0.987270
## 26	12622.159	26.483340	0.969940
## 27	20051.349	120.650390	0.987495
## 28	14794.147	12.630818	0.981083
## 29	15722.261	54.274515	0.987358
## 30	15059.786	8.756378	0.983966
## 31	18642.604	56.801087	0.990933
## 32	12730.755	19.215162	0.978999

## 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	
## 198	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
## 198	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
## 1	Correlation_cooc.H.PET	Autocorrelation_cooc.H.PET	Tendency_cooc.H.PET
## 2	0.393202	1689.514	709.93643
## 3	0.289621	1613.004	667.27734
## 4	0.377943	2101.874	624.27604
## 5	0.486297	1589.599	820.41862
## 6	0.268281	2462.728	165.75244
## 7	0.328640	2197.079	463.01270
## 8	0.267038	1532.395	712.88033
## 9	0.247811	1846.086	525.47954
## 10	0.597161	1690.734	846.11325
## 11	0.226660	1668.041	548.67472
## 12	0.547006	1704.836	883.92988
## 13	0.387855	2117.036	597.36707
## 14	0.335002	1509.176	798.83939
## 15	0.037554	2005.209	315.71971
## 16	0.361010	1519.273	800.20901
## 17	0.281648	1851.532	640.21569
## 18	0.492966	1719.237	798.09791
## 19	0.497914	1570.731	787.96712
## 20	0.299557	1608.271	729.89273
## 21	0.456630	1648.544	782.23960
## 22	0.335398	1674.478	658.89422
## 23	0.080746	1957.333	430.25563
## 24	0.280464	1548.282	759.45827
## 25	0.219901	1525.040	682.14416
## 26	0.439893	1950.944	761.44401
## 27	0.392730	2081.561	352.83287
## 28	0.425075	1766.058	656.92234
## 29	0.327433	1675.835	721.19705
## 30	0.321778	2153.419	572.85898
## 31	0.315680	1529.747	757.71077
## 32	0.411660	2211.209	416.67257
## 33	0.562904	1758.614	713.75900
## 34	0.373261	1584.482	777.84298
## 35	0.431884	1685.848	695.56389
## 36	0.315633	1565.877	710.24315
## 37	0.179279	2197.114	360.90809
## 38	0.230884	1945.077	457.20562
## 39	0.244886	1696.150	631.64534
## 40	0.417530	1654.697	804.82466
## 41	0.244584	1518.683	720.97412
## 42	0.350986	1564.184	751.09663
## 43	0.326164	1606.563	744.89496
## 44	0.558411	2012.921	514.63217
## 45	0.410630	2211.208	416.67154
## 46	0.257840	3541.629	4.61093
## 47	0.678437	1513.561	910.42159
## 48	0.347436	2426.654	590.06214
## 49	0.498789	1582.065	850.11799
## 50	0.173125	1623.722	654.60974
	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
## 1	Complexity_vdif.H.PET	Strength_vdif.H.PET	SRE_align.H.PET
## 2	25517.129	19.647126	0.917833
## 3	28339.006	25.472413	0.953059
## 4	24028.424	22.152934	0.774121
## 5	23437.940	2.790790	0.880393
## 6	15279.347	53.298193	0.741090
## 7	22773.213	21.853509	0.720078
## 8	31170.507	13.348909	0.952949
## 9	27173.686	26.102272	0.893961
## 10	18579.938	50.715755	0.887710
## 11	29122.455	46.315555	0.912623
## 12	22182.390	1.553792	0.833722
## 13	23888.927	20.757978	0.743595
## 14	30147.381	5.749032	0.931531
## 15	27104.860	160.880227	0.914281
## 16	27945.137	2.589049	0.952719
## 17	30123.274	31.664717	0.860567
## 18	23718.141	4.522458	0.817599
## 19	22669.374	3.371401	0.896414
## 20	29903.692	10.144471	0.933711
## 21	23811.410	12.265396	0.919323
## 22	27329.371	13.936133	0.896238
## 23	29481.288	116.892745	0.903183
## 24	32465.405	8.872879	0.930708
## 25	33312.826	3.888006	0.928810
## 26	23763.992	85.573514	0.859111
## 27	17904.482	10.962756	0.762307
## 28	21547.784	81.227832	0.938416
## 29	29919.918	8.355750	0.865000
## 30	25461.701	46.643461	0.774761
## 31	30613.918	6.823371	0.929255
## 32	17896.730	52.759896	0.776697
## 33	18263.891	11.416859	0.877773
## 34	28221.729	6.534467	0.916098
## 35	23178.178	16.599669	0.916134
## 36	28542.169	9.197662	0.940913
## 37	24943.308	80.322406	0.858760
## 38	25773.753	14.720777	0.840328
## 39	30103.305	54.388639	0.941641
## 40	27414.258	6.860543	0.874415
## 41	32314.093	20.645841	0.957011
## 42	28086.870	12.447947	0.958580
## 43	29552.646	20.147920	0.936793
## 44	15204.042	7.562180	0.733079
## 45	17896.729	52.758866	0.775667
## 46	1806.346	2126.369353	2.469389
## 47	16541.957	5.635159	0.652910
## 48	26912.562	22.737751	4.323828
## 49	24341.507	2.307194	1.390822
## 50	35807.081	31.521301	4.397678
	29873.323	12.308190	1.554376
			1.287021
			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

	ZSNU.H.PET	ZSP.H.PET	GLNU_norm.H.PET	ZSNU_norm.H.PET	GLVAR_area.H.PET	
## 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
## 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

	IDM_norm_cooc.W.PET	Inv_var_cooc.W.PET	Correlation_cooc.W.PET
## 195	0.625266	1.738672	0.445970
## 196	0.420438	1.658732	0.242436
## 197	0.627726	1.741132	0.448430
## 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
## 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
## 27	4.364612e+04	-0.074993	0.695255
## 28	3.565666e+03	-0.035149	0.494363
## 29	1.673333e+02	-0.044550	0.479343
## 30	3.869509e+04	-0.030389	0.517636
## 31	3.708905e+02	-0.066870	0.575359
## 32	2.550794e+04	-0.084648	0.723731

## 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
## 198	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
## 2	0.198720		4.834988	0.00253	2211.003
## 3	2.890741		4.143192	634.00253	2860.003
## 4	1.327156		5.449999	0.00253	2869.003
## 5	2.793389		3.991207	0.00253	2389.003
## 6	7.192684		4.330361	0.00253	2498.003
## 7	0.189860		5.321851	0.00253	2117.003
## 8	0.476646		4.114159	764.00253	2834.003
## 9	1.113983		4.745807	657.00253	2412.003
## 10	0.633921		4.449540	299.00253	2786.003
## 11	1.021427		5.139115	0.00253	2298.003
## 12	2.512674		4.320420	0.00253	2183.003
## 13	0.398137		5.517921	521.00253	3079.003
## 14	0.261113		3.230896	0.00253	2492.003
## 15	0.166793		5.641150	18.00253	2586.003
## 16	1.316411		4.444532	0.00253	2234.003
## 17	8.784070		5.114715	91.00253	2211.003
## 18	0.585715		5.385531	0.00253	2283.003
## 19	0.339471		5.101311	450.00253	2520.003
## 20	0.318464		5.202539	0.00253	2656.003
## 21	0.684336		4.708232	0.00253	2527.003
## 22	0.124979		3.591559	762.00253	2065.003
## 23	0.464702		5.078828	426.00253	1726.003
## 24	0.312818		4.990548	0.00253	2430.003
## 25	0.594874		4.100917	631.00253	1921.003
## 26	7.004436		4.631326	0.00253	2283.003
## 27	0.247686		4.559886	618.00253	2308.003
## 28	1.542255		4.836288	451.00253	2032.003
## 29	1.570782		4.009230	451.00253	2117.003
## 30	0.524070		5.497748	382.00253	1875.003
## 31	5.399223		4.133797	762.00253	1936.003
## 32	0.742089		5.032553	0.00253	2873.003

## 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

	Variance_hist.ADC	Standard_Deviation_hist.ADC	Skewness_hist.ADC
## 195	1.269964	10.131024	35.96794
## 196	0.269254	10.290058	273.97040
## 197	1.272424	10.133484	35.97040
## 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
## 1	Compactness_v1.ADC	Compactness_v2.ADC	Spherical_disproportion.ADC		
## 2	0.030700	0.284440		1.527620	
## 3	0.035700	0.393540		1.370060	
## 4	0.037270	0.431220		1.328760	
## 5	0.027640	0.226550		1.649070	
## 6	0.036110	0.403260		1.358920	
## 7	0.026370	0.204510		1.706900	
## 8	0.028770	0.247140		1.601510	
## 9	0.026380	0.204620		1.706590	
## 10	0.034750	0.371380		1.396920	
## 11	0.037190	0.429280		1.330770	
## 12	0.030240	0.275410		1.544270	
## 13	0.032980	0.331900		1.450540	
## 14	0.026960	0.214490		1.679710	
## 15	0.023110	0.153020		1.882580	
## 16	0.019160	0.100830		2.169330	
## 17	0.033560	0.344600		1.432390	
## 18	0.036530	0.413350		1.347720	
## 19	0.028440	0.240980		1.615150	
## 20	0.030360	0.277680		1.540020	
## 21	0.028330	0.239050		1.619530	
## 22	0.029420	0.259500		1.575450	
## 23	0.045020	0.644120		1.161970	
## 24	0.026660	0.209400		1.693370	
## 25	0.027210	0.218980		1.668050	
## 26	0.029340	0.258000		1.578530	
## 27	0.025800	0.194920		1.734780	
## 28	0.033970	0.353810		1.419790	
## 29	0.034920	0.375330		1.391980	
## 30	0.030310	0.276670		1.541900	
## 31	0.025770	0.194400		1.736330	
## 32	0.045490	0.658350		1.153520	
## 33	0.031300	0.296600		1.506300	
## 34	0.026310	0.203500		1.709750	
## 35	0.034150	0.357800		1.414460	
## 36	0.029020	0.251890		1.591280	
## 37	0.027310	0.220710		1.663620	
## 38	0.030640	0.283200		1.529860	
## 39	0.033730	0.348290		1.427290	
## 40	0.033610	0.345630		1.430960	
## 41	0.028710	0.246130		1.603720	
## 42	0.035020	0.377680		1.389060	
## 43	0.030290	0.276270		1.542650	
## 44	0.032600	0.323830		1.462560	
## 45	0.044460	0.657320		1.152490	
## 46	0.052260	0.485500		1.302450	
## 47	0.042650	0.270120		1.594460	
## 48	0.043630	0.289190		1.556870	
## 49	0.046550	0.349600		1.457620	
## 50	0.051670	0.470520		1.316420	
	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
## 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
## 13	0.715540	0.542630	0.031420
## 14	0.558090	0.404750	0.008670
## 15	0.889960	0.735800	0.020600
## 16	0.621490	0.512630	0.007990
## 17	0.825890	0.597190	0.007340
## 18	0.689810	0.429320	0.006470
## 19	0.605730	0.527450	0.011720
## 20	0.624520	0.487010	0.007160
## 21	0.926080	0.782200	0.011090
## 22	0.796690	0.648820	0.008690
## 23	0.642660	0.539390	0.009670
## 24	0.995620	0.783200	0.007890
## 25	0.387580	0.315200	0.005550
## 26	0.692830	0.466040	0.005990
## 27	0.503180	0.400200	0.005220
## 28	0.625360	0.449150	0.008280
## 29	0.636180	0.364350	0.006340
## 30	0.552390	0.466990	0.010470
## 31	0.714270	0.596950	0.010460
## 32	0.854390	0.733130	0.013040
## 33	0.690360	0.477070	0.007920
## 34	0.686420	0.489930	0.008420
## 35	0.582280	0.326960	0.004870
## 36	0.820880	0.619300	0.008180
## 37	0.821630	0.583050	0.005940
## 38	0.846440	0.384670	0.008400
## 39	0.624200	0.606990	0.008480
## 40	0.965670	0.511090	0.014260
## 41	0.746650	0.587580	0.008450
## 42	0.502950	0.415710	0.007610
## 43	0.596000	0.433870	0.008470
## 44	0.713240	0.595920	0.009430
## 45	0.453260	0.411260	0.024850
## 46	0.844430	0.596590	0.026870
## 47	0.479370	0.375140	0.020580
## 48	0.912540	0.714190	0.018530
## 49	0.629320	0.490570	0.021230
## 50	0.830310	0.800350	0.020640

## 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	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_coc.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

	ZSNU.L.ADC	ZSP.L.ADC	GLNU_norm.L.ADC	ZSNU_norm.L.ADC	GLVAR_area.L.ADC	
## 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
## 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
## 198	0.326468	1.694688	0.172652
## 199	0.326468	1.694688	0.172652
## 200	0.326468	1.694688	0.172652
## 201	0.326468	1.694688	0.172652
## 202	0.326468	1.694688	0.172652
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## 247	0.326468	1.694688	0.172652
## 248	0.326468	1.694688	0.172652
## 249	0.326468	1.694688	0.172652
## 250	0.326468	1.694688	0.172652

## 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	1003.5696	834.2180	4888.58538
## 1	1250.2389	866.0614	-4080.74039
## 2	1101.3010	1003.6953	7361.25628
## 3	1116.8922	963.4178	2723.56893
## 4	1090.9629	838.1762	-98.86912
## 5	1115.0559	1028.8043	509.16337
## 6	1181.3438	857.5353	-80.80712
## 7	1214.5373	847.7978	-3165.63723
## 8	1027.0283	733.7269	2010.42483
## 9	1028.7520	908.4610	6650.68668
## 10	1217.0785	865.6417	-2830.00927
## 11	1047.0899	923.9890	4007.13394
## 12	979.7013	876.8181	8449.03625
## 13	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
## 2	1589114	-0.059880	0.727030
## 3	2077405	-0.065140	0.746870
## 4	1824192	-0.053380	0.700430
## 5	1538643	-0.058180	0.720340
## 6	1971550	-0.096050	0.834150
## 7	1580555	-0.077860	0.787880
## 8	1631642	-0.061150	0.731870
## 9	1327255	-0.137290	0.902230
## 10	1757799	-0.078810	0.790530
## 11	1590278	-0.050220	0.686030
## 12	1731396	-0.034140	0.597840
## 13	1729717	-0.041070	0.638750
## 14	1835411	-0.061690	0.734250
## 15	2114063	-0.068350	0.757720
## 16	1556929	-0.033710	0.595180
## 17	1329880	-0.048840	0.679350
## 18	1539355	-0.020660	0.494430
## 19	1608902	-0.041170	0.639460
## 20	1986580	-0.051460	0.690300
## 21	1838933	-0.042720	0.648370
## 22	1772844	-0.236850	0.972630
## 23	1632573	-0.038620	0.624960
## 24	1852097	-0.047750	0.674370
## 25	1914344	-0.070410	0.764900
## 26	1548763	-0.019660	0.485090
## 27	2117612	-0.094220	0.829950
## 28	1814361	-0.074160	0.776700
## 29	1804819	-0.081400	0.797940
## 30	1604530	-0.036130	0.610140
## 31	1618184	-0.252100	0.976930
## 32	1646926	-0.027890	0.554240

## 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
## 1	Variance_cooc.W.ADC	DAVE_cooc.W.ADC	DVAR_cooc.W.ADC	DENT_cooc.W.ADC
## 2	1010.0875	25.43812	706.5272	6.063380
## 3	746.1691	23.15154	390.8192	5.947850
## 4	1991.6618	28.49457	1018.7085	6.252610
## 5	1181.5174	24.91785	487.4797	6.079630
## 6	945.7911	26.38488	481.6157	6.140120
## 7	2779.9243	36.21365	1103.2759	6.601870
## 8	1228.8966	32.57481	734.3397	6.419220
## 9	853.9611	22.40736	504.3928	5.927510
## 10	753.7539	26.22813	535.5529	6.073510
## 11	1974.5143	31.46783	1185.8935	6.395260
## 12	866.1362	24.63773	430.6332	6.041190
## 13	1126.2642	27.44006	595.7275	6.219000
## 14	558.9769	15.45053	317.8805	5.401060
## 15	875.9558	22.00694	373.7012	5.893430
## 16	958.7561	18.18375	327.7519	5.650580
## 17	805.5538	24.11755	486.4299	6.029810
## 18	590.2273	23.04455	381.7770	5.932060
## 19	947.6966	27.40826	552.2615	6.206640
## 20	1227.4782	26.71137	779.3549	6.184160
## 21	1486.4153	27.31239	596.1782	6.220960
## 22	1059.7832	24.24432	492.3446	6.050050
## 23	759.7976	20.03744	287.1676	5.694440
## 24	296.8604	13.76149	197.0538	5.233860
## 25	1078.5633	24.43004	450.3648	6.047780
## 26	523.6373	17.49451	196.6794	5.542850
## 27	1074.7043	29.15875	632.5492	6.298910
## 28	1303.0148	24.73970	450.4371	6.053770
## 29	1655.8755	28.37376	380.5014	5.897200
## 30	865.3414	22.01658	418.2658	6.034960
## 31	1032.8375	24.58582	180.4911	5.190380
## 32	265.9498	18.20597	236.3046	5.560480
## 33	515.9315	16.20597	632.7847	6.143010
## 34	1086.2180	25.85098	673.3880	6.275840
## 35	1655.9907	21.53420	549.1836	5.832020
## 36	860.0194	25.24021	398.8199	6.056520
## 37	1377.4549	27.59420	619.1290	6.231400
## 38	1954.9381	33.34977	982.0427	6.505660
## 39	1408.6050	29.63298	794.8395	6.282210
## 40	1080.3799	25.55895	528.7045	6.120820
## 41	361.4490	16.35695	237.3422	5.476880
## 42	1215.8668	21.76185	362.2754	5.886580
## 43	476.7378	19.11510	278.7509	5.695280
## 44	1632.3851	27.55557	616.4872	6.234590
## 45	515.9305	18.20494	236.3036	5.559450
## 46	463.3268	17.28082	206.0937	5.482350
## 47	969.4174	24.31904	528.7045	6.057310
## 48	2397.4658	41.78947	1602.3025	6.796560
## 49	656.0362	20.15226	267.9981	5.763030
## 50	325.9877	16.10476	172.3244	5.391920
	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

	1316.5802	36.33038	0.246012
## 195	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
## 198	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	1.6777856	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

#normality test

attach(radiomics)
summary(Entropy_cooc.W.ADC)

##      Min. 1st Qu. Median     Mean 3rd Qu.     Max.
## 9.533 11.559 12.279 12.279 12.977 14.510

summary(GLNU_align.H.PET)

##      Min. 1st Qu. Median     Mean 3rd Qu.     Max.
## 9.445 37.518 80.035 95.382 112.145 559.352

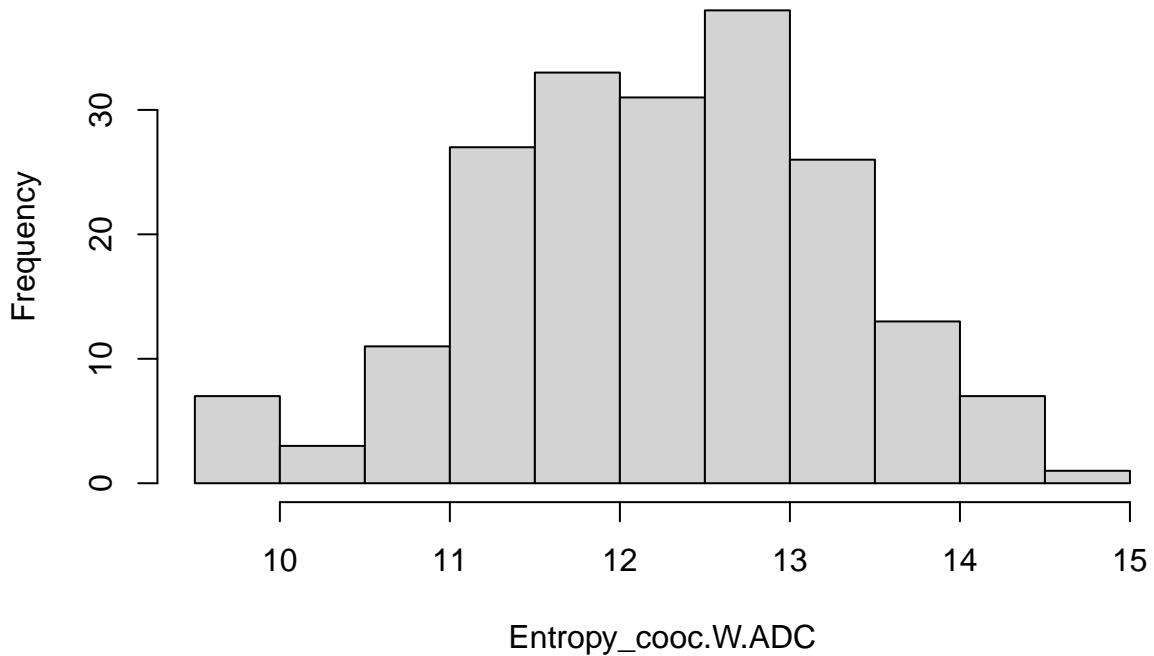
summary(Energy_hist.PET)

##      Min. 1st Qu. Median     Mean 3rd Qu.     Max.
## -0.063283 -0.012100  0.007731  0.003647  0.020205  0.089760

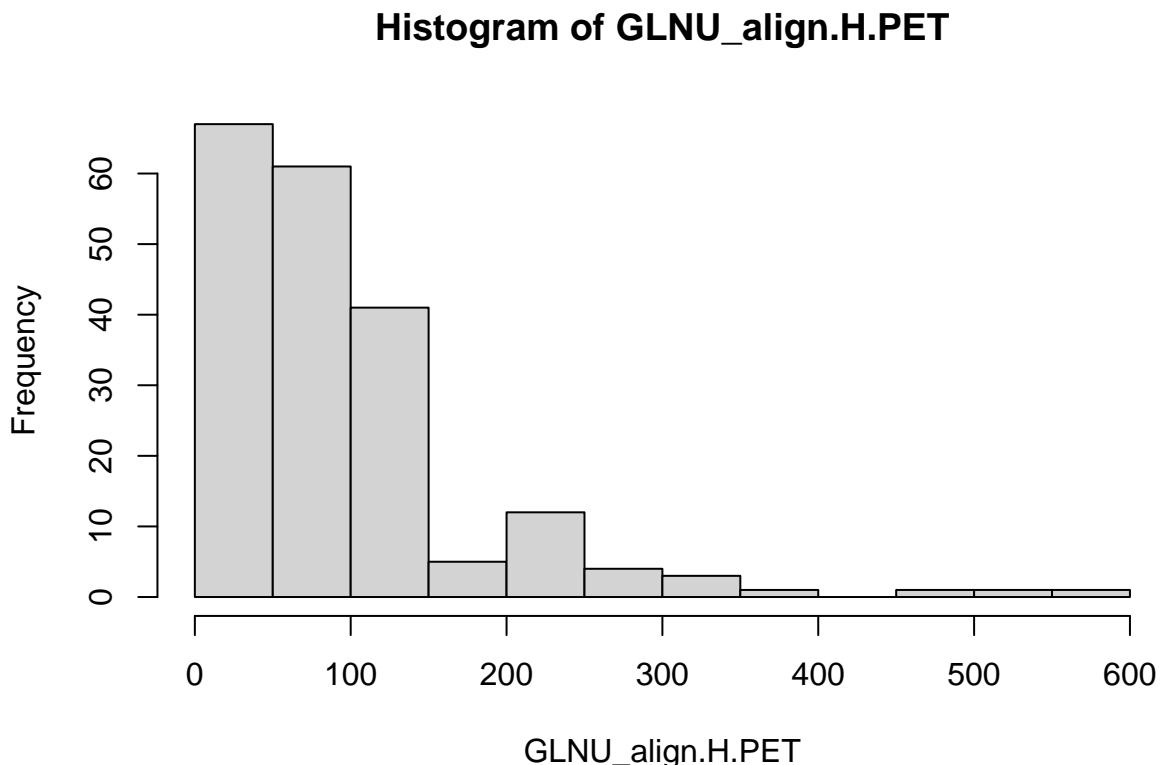
hist(Entropy_cooc.W.ADC)

```

Histogram of Entropy_cooc.W.ADC

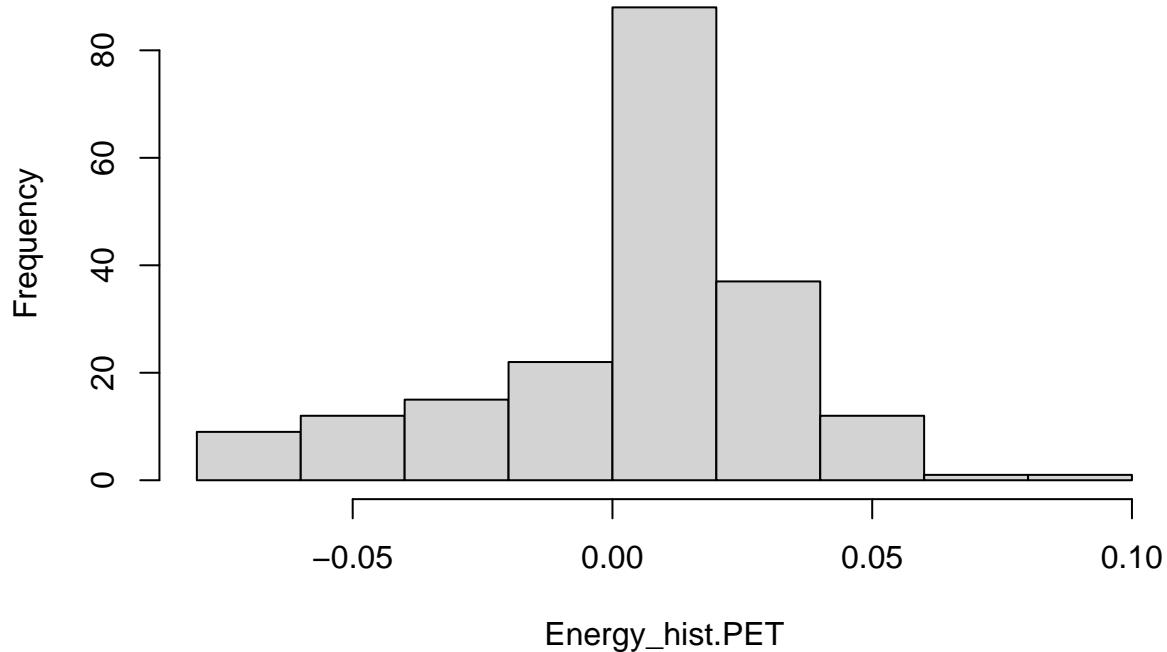


```
hist(GLNU_align.H.PET)
```



```
hist(Energy_hist.PET)
```

Histogram of Energy_hist.PET



```
#convert to matrix and test normality with QQ-plot
```

```
dummy <- dummyVars(Failure.binary ~ ., data=radiomics)
newdata <- data.frame(predict(dummy, newdata = radiomics))
newdata
```

```
##      InstitutionA InstitutionB InstitutionC InstitutionD Failure
## 1              1          0          0          0 49.300000
## 2              1          0          0          0 12.566670
## 3              1          0          0          0 79.800000
## 4              1          0          0          0 17.866670
## 5              1          0          0          0 39.566667
## 6              1          0          0          0 4.766670
## 7              1          0          0          0 25.000000
## 8              1          0          0          0 35.800000
## 9              1          0          0          0 35.333330
## 10             1          0          0          0 17.800000
## 11             1          0          0          0 5.833330
## 12             1          0          0          0 9.200000
## 13             1          0          0          0 43.966667
## 14             1          0          0          0 12.300000
## 15             1          0          0          0 5.033330
## 16             1          0          0          0 48.966667
## 17             1          0          0          0 5.866670
## 18             1          0          0          0 7.333330
## 19             1          0          0          0 12.033330
## 20             1          0          0          0 13.566670
```

## 21	1	0	0	0 12.700000
## 22	1	0	0	0 63.166667
## 23	1	0	0	0 48.600000
## 24	1	0	0	0 10.066670
## 25	1	0	0	0 31.400000
## 26	1	0	0	0 15.066670
## 27	1	0	0	0 73.133333
## 28	1	0	0	0 34.933333
## 29	1	0	0	0 41.600000
## 30	1	0	0	0 48.100000
## 31	1	0	0	0 83.100000
## 32	1	0	0	0 7.066670
## 33	1	0	0	0 13.400000
## 34	1	0	0	0 26.900000
## 35	1	0	0	0 20.933333
## 36	1	0	0	0 30.066667
## 37	1	0	0	0 6.466670
## 38	1	0	0	0 53.533333
## 39	1	0	0	0 6.733333
## 40	1	0	0	0 50.466667
## 41	1	0	0	0 40.166667
## 42	1	0	0	0 22.966667
## 43	1	0	0	0 15.500000
## 44	1	0	0	0 31.200000
## 45	1	0	0	0 56.066667
## 46	1	0	0	0 28.100000
## 47	1	0	0	0 79.300000
## 48	1	0	0	0 51.166667
## 49	1	0	0	0 51.033333
## 50	1	0	0	0 30.633333
## 51	1	0	0	0 23.433333
## 52	1	0	0	0 32.733333
## 53	1	0	0	0 24.266670
## 54	1	0	0	0 51.800000
## 55	1	0	0	0 58.666667
## 56	1	0	0	0 74.566667
## 57	1	0	0	0 27.800000
## 58	1	0	0	0 46.300000
## 59	1	0	0	0 60.233333
## 60	1	0	0	0 26.366667
## 61	1	0	0	0 39.133330
## 62	1	0	0	0 56.166667
## 63	1	0	0	0 40.733333
## 64	1	0	0	0 20.766667
## 65	1	0	0	0 26.300000
## 66	1	0	0	0 45.800000
## 67	1	0	0	0 43.100000
## 68	1	0	0	0 7.933330
## 69	1	0	0	0 32.900000
## 70	1	0	0	0 18.700000
## 71	1	0	0	0 24.333333
## 72	1	0	0	0 6.300000
## 73	1	0	0	0 26.166667
## 74	1	0	0	0 23.233333

## 75	1	0	0	0 17.600000
## 76	1	0	0	0 18.366667
## 77	1	0	0	0 24.066667
## 78	1	0	0	0 24.133333
## 79	1	0	0	0 5.400000
## 80	1	0	0	0 8.366667
## 81	1	0	0	0 22.266667
## 82	1	0	0	0 5.533333
## 83	1	0	0	0 19.233333
## 84	1	0	0	0 22.700000
## 85	1	0	0	0 17.000000
## 86	1	0	0	0 13.266667
## 87	1	0	0	0 10.433333
## 88	1	0	0	0 12.700000
## 89	1	0	0	0 20.300000
## 90	1	0	0	0 18.466667
## 91	1	0	0	0 9.866667
## 92	1	0	0	0 15.066667
## 93	1	0	0	0 12.300000
## 94	1	0	0	0 12.300000
## 95	1	0	0	0 8.933333
## 96	1	0	0	0 8.433333
## 97	1	0	0	0 8.733333
## 98	1	0	0	0 9.433333
## 99	1	0	0	0 10.100000
## 100	1	0	0	0 9.400000
## 101	1	0	0	0 8.600000
## 102	1	0	0	0 9.900000
## 103	1	0	0	0 8.500000
## 104	1	0	0	0 8.300000
## 105	1	0	0	0 8.100000
## 106	1	0	0	0 16.333333
## 107	1	0	0	0 29.000000
## 108	1	0	0	0 4.966667
## 109	1	0	0	0 7.133333
## 110	1	0	0	0 15.500000
## 111	1	0	0	0 13.833333
## 112	1	0	0	0 20.500000
## 113	1	0	0	0 15.000000
## 114	1	0	0	0 12.700000
## 115	1	0	0	0 11.366667
## 116	1	0	0	0 12.000000
## 117	1	0	0	0 5.866670
## 118	1	0	0	0 10.866667
## 119	1	0	0	0 8.100000
## 120	0	1	0	0 24.200000
## 121	0	1	0	0 38.966667
## 122	0	1	0	0 9.600000
## 123	0	1	0	0 25.530000
## 124	0	1	0	0 35.466667
## 125	0	1	0	0 14.133330
## 126	0	1	0	0 20.366667
## 127	0	1	0	0 62.600000
## 128	0	1	0	0 68.633333

## 129	0	1	0	0 69.100000
## 130	0	1	0	0 13.866667
## 131	0	1	0	0 74.966667
## 132	0	1	0	0 61.866600
## 133	0	1	0	0 11.266600
## 134	0	1	0	0 6.133330
## 135	0	1	0	0 97.633333
## 136	0	1	0	0 8.900000
## 137	0	1	0	0 8.500000
## 138	0	1	0	0 61.733333
## 139	0	1	0	0 15.466660
## 140	0	1	0	0 27.166667
## 141	0	1	0	0 8.033300
## 142	0	1	0	0 9.800000
## 143	0	1	0	0 8.133000
## 144	0	1	0	0 71.633333
## 145	0	1	0	0 12.033330
## 146	0	1	0	0 8.000000
## 147	0	1	0	0 9.430000
## 148	0	0	0	1 45.066667
## 149	0	0	1	0 49.666667
## 150	0	0	0	1 4.966667
## 151	0	0	1	0 47.566667
## 152	0	0	0	1 19.166660
## 153	0	0	0	1 46.266667
## 154	0	0	1	0 48.066667
## 155	0	0	1	0 45.333333
## 156	0	0	0	1 46.000000
## 157	0	0	1	0 8.200000
## 158	0	0	1	0 46.300000
## 159	0	0	0	1 10.500000
## 160	0	0	0	1 6.866600
## 161	0	0	1	0 38.500000
## 162	0	0	0	1 37.900000
## 163	0	0	0	1 38.333333
## 164	0	0	1	0 39.166667
## 165	0	0	1	0 12.530000
## 166	0	0	0	1 36.400000
## 167	0	0	1	0 5.200000
## 168	0	0	1	0 35.566667
## 169	0	0	0	1 36.066667
## 170	0	0	0	1 38.266667
## 171	0	0	0	1 13.000000
## 172	0	0	1	0 34.533333
## 173	0	0	0	1 6.333000
## 174	0	0	1	0 17.600000
## 175	0	0	0	1 34.833333
## 176	0	0	0	1 12.600000
## 177	0	0	1	0 30.100000
## 178	0	0	0	1 28.766600
## 179	0	0	0	1 29.000000
## 180	0	0	1	0 28.566667
## 181	0	0	1	0 27.633300
## 182	0	0	0	1 11.166600

## 183	0	0	0	1	24.000000
## 184	0	0	1	0	28.700000
## 185	0	0	0	1	24.366667
## 186	0	0	0	1	26.600000
## 187	0	0	1	0	20.700000
## 188	0	0	1	0	17.733333
## 189	0	0	0	1	21.766667
## 190	0	0	1	0	19.400000
## 191	0	0	1	0	16.700000
## 192	0	0	0	1	18.900000
## 193	0	0	0	1	18.466667
## 194	0	0	0	1	16.433333
## 195	0	0	1	0	14.400000
## 196	0	0	1	0	14.933333
## 197	0	0	0	1	17.800000
##	Entropy_cooc.W.ADC	GLNU_align.H.PET	Min_hist.PET	Max_hist.PET	Mean_hist.PET
## 1	12.85352	46.256345	6.249117	17.825541	9.783773
## 2	12.21115	27.454540	11.005214	26.469077	15.426640
## 3	12.75682	90.195696	2.777718	6.877486	4.295330
## 4	13.46730	325.643330	6.296588	22.029843	10.334779
## 5	12.63733	89.579042	3.583846	7.922501	4.454175
## 6	13.16159	101.713446	2.597947	6.206142	3.769041
## 7	12.20341	36.798444	8.653594	28.223361	14.923360
## 8	12.27549	50.997414	5.711431	12.998990	7.733934
## 9	13.36502	27.171292	5.879695	14.770986	9.116435
## 10	12.64322	20.180627	5.695684	17.137587	8.545943
## 11	12.68190	95.568273	5.248808	15.509926	8.677232
## 12	13.32059	98.749069	2.661315	6.703064	4.095840
## 13	11.78460	91.335658	9.791826	25.874656	16.017103
## 14	12.70872	10.687789	3.984913	10.586985	5.668388
## 15	12.75189	173.372413	9.428770	33.821607	17.563376
## 16	12.59191	43.096793	3.487188	10.600035	5.723400
## 17	12.82507	247.155247	5.288638	15.498453	8.277605
## 18	13.47781	253.417108	9.405167	26.580251	13.482252
## 19	13.01534	68.826100	8.404314	23.013333	12.764570
## 20	13.81885	66.731002	7.676162	22.572961	12.185448
## 21	13.31074	202.335868	7.943737	18.162146	10.810062
## 22	10.34164	12.924256	6.060972	11.384329	7.899104
## 23	11.30091	70.326275	8.714294	19.982402	13.320415
## 24	13.44621	176.884251	5.640394	20.146356	9.497589
## 25	12.19805	20.887043	4.822866	9.927610	6.990534
## 26	13.67553	210.381763	5.436696	13.266317	6.721503
## 27	12.39759	18.928399	9.869586	23.515798	13.334586
## 28	12.27779	125.102706	6.459659	15.167905	9.186685
## 29	13.46630	26.909780	2.498924	6.376591	3.831498
## 30	11.30577	80.988684	8.565114	24.367099	14.295950
## 31	9.90098	39.307446	3.741266	7.676025	5.007408
## 32	13.21362	112.145185	8.425220	20.206841	11.527291
## 33	14.02244	107.019030	6.834160	20.226041	11.704523
## 34	11.87499	55.413629	9.122230	23.496964	12.823913
## 35	12.62939	72.682303	12.976804	32.302182	17.517891
## 36	12.46372	28.268955	3.472080	7.457015	4.695120
## 37	14.05255	113.855269	3.542954	8.691705	5.094172
## 38	11.30907	26.305056	8.545914	20.749009	11.999449

## 39	11.33656	126.542597	6.775675	17.191344	10.778443
## 40	11.71615	52.347193	11.035670	27.362620	17.284694
## 41	10.55277	46.034402	14.713982	34.638390	20.214659
## 42	11.91184	32.160265	7.496488	21.480018	12.373582
## 43	13.88523	288.144057	2.771594	10.652776	4.306950
## 44	10.98247	42.850265	3.740236	7.674995	5.006378
## 45	9.93702	60.861188	2.042906	4.317829	2.424636
## 46	12.82907	102.307566	7.776814	48.083496	15.803050
## 47	12.51606	102.492728	1.484508	4.164474	2.599135
## 48	12.18425	309.144666	9.253266	27.360819	14.461585
## 49	9.96593	21.626507	7.297655	17.152977	11.170645
## 50	10.26507	74.921419	6.968675	15.472450	10.386590
## 51	12.20080	78.864903	7.388754	17.629612	11.050188
## 52	11.55884	29.894464	8.491836	21.483366	13.516561
## 53	14.27918	113.728630	3.708265	9.675947	4.883559
## 54	11.64675	29.807933	5.151990	20.782944	10.636251
## 55	9.78064	85.019744	4.138436	13.586705	6.409081
## 56	10.72797	26.471292	3.011676	6.800604	4.650921
## 57	12.98987	135.620774	5.277478	17.065945	8.202801
## 58	11.28998	88.710152	11.004039	31.046524	18.489892
## 59	9.53274	109.416067	2.219049	6.535842	3.702808
## 60	12.13676	149.588185	9.548601	37.249619	17.632903
## 61	13.87989	227.490291	5.486678	20.568432	8.693351
## 62	12.39057	159.924262	3.404645	9.599537	5.123329
## 63	12.56302	306.569212	3.991989	23.194481	5.801735
## 64	11.24201	476.724322	7.070350	31.517777	11.449486
## 65	12.02648	18.788432	13.506994	34.447529	18.591614
## 66	12.14510	129.492513	9.729725	32.083165	16.036770
## 67	12.45992	44.693220	3.358847	10.613405	5.515951
## 68	14.31721	559.351571	11.704460	35.172779	17.982942
## 69	11.70049	53.932033	5.365650	13.012360	7.497794
## 70	10.80983	17.257099	7.456583	23.680933	12.082994
## 71	11.75504	78.960903	8.404427	20.513229	12.311720
## 72	14.45447	101.743442	9.184214	22.642847	11.766441
## 73	11.87064	53.901405	4.011596	12.262114	5.544003
## 74	11.24849	103.554589	3.209396	8.500967	4.839295
## 75	11.80654	266.705545	6.277177	23.287878	10.482874
## 76	11.23608	9.723031	7.001258	11.528538	8.663359
## 77	10.80604	28.353129	2.063546	4.481790	3.108424
## 78	11.88968	29.308463	10.349003	25.825307	15.091945
## 79	11.27395	98.830903	5.353950	13.000660	7.486094
## 80	13.28421	224.460927	3.274096	19.797043	5.923174
## 81	13.08027	67.260674	8.324941	20.065319	12.480539
## 82	13.03919	119.077638	4.617852	20.195627	8.183338
## 83	12.23783	21.288399	9.871786	23.517998	13.336786
## 84	11.93174	46.219780	2.501124	6.378791	3.833698
## 85	11.86602	63.937446	3.743466	7.678225	5.009608
## 86	12.87111	16.174056	8.548114	20.751209	12.001649
## 87	11.97232	60.182932	4.494503	13.872355	6.176900
## 88	11.72074	146.320108	6.293466	16.391557	9.716703
## 89	13.84022	118.301915	5.921608	15.697267	9.386395
## 90	11.83108	36.219780	8.317567	23.377614	13.297217
## 91	12.63133	61.440446	6.699616	21.060514	11.140328
## 92	11.91844	15.174056	14.202248	39.992929	22.021584

## 93	11.70671	32.749793	10.320503	25.796807	15.063445
## 94	12.72348	94.923824	6.106991	16.736909	8.104484
## 95	11.71233	84.268955	4.430022	10.762471	6.205112
## 96	10.67293	37.518193	5.771677	19.762578	9.433895
## 97	13.20080	35.034402	7.206926	24.617347	12.341058
## 98	10.75189	27.881193	5.772907	19.763808	9.435125
## 99	12.32099	41.636405	3.407945	9.602837	5.126629
## 100	11.54081	13.658399	9.852256	23.498468	13.317256
## 101	11.35072	46.103446	3.723936	7.658695	4.990078
## 102	11.62035	23.984056	14.200238	39.990919	22.019574
## 103	12.70255	31.044056	14.205658	39.996339	22.024994
## 104	12.05063	97.002824	6.108221	16.738139	8.105714
## 105	11.95064	41.106056	14.208558	39.999239	22.027894
## 106	13.71233	145.748713	1.618400	4.689983	2.612822
## 107	12.84162	15.073926	13.275761	33.761142	20.407855
## 108	12.93133	364.167973	2.137620	7.160113	3.750680
## 109	12.46176	44.923824	2.598250	9.506110	5.964580
## 110	10.11661	43.881955	3.484350	7.469285	4.707390
## 111	12.63028	22.881193	11.047940	27.374890	17.296964
## 112	12.45514	66.631402	14.726252	34.650660	20.226929
## 113	12.27903	51.284056	14.204348	39.995029	22.023684
## 114	11.43811	136.411080	6.276036	16.374127	9.699273
## 115	11.35710	19.033031	6.969258	11.496538	8.631359
## 116	11.31957	51.440446	3.726036	7.660795	4.992178
## 117	12.85173	282.390247	5.273408	15.483223	8.262375
## 118	12.69430	99.294273	5.233578	15.494696	8.662002
## 119	12.89547	102.953003	7.748214	48.054896	15.774450
## 120	14.46547	101.802442	8.270667	23.330714	13.250317
## 121	12.89604	108.743903	6.652716	21.013614	11.093428
## 122	11.26798	127.330152	14.155348	39.946029	21.974684
## 123	13.83785	96.592002	10.273603	25.749907	15.016545
## 124	12.84933	109.603042	6.060091	16.690009	8.057584
## 125	13.17259	101.782446	4.383122	10.715571	6.158212
## 126	11.99264	41.219405	5.724777	19.715678	9.386995
## 127	11.27349	103.893589	7.160026	24.570447	12.294158
## 128	11.87054	56.103545	5.726007	19.716908	9.388225
## 129	11.24908	21.641031	3.361045	9.555937	5.079729
## 130	10.83504	28.439129	9.805356	23.451568	13.270356
## 131	11.94884	32.731265	3.677036	7.611795	4.943178
## 132	13.61953	210.402763	14.153338	39.944019	21.972674
## 133	13.03527	97.320674	14.158758	39.949439	21.978094
## 134	13.17359	101.801446	6.061321	16.691239	8.058814
## 135	11.92884	32.092265	14.161658	39.952339	21.980994
## 136	13.83585	96.237002	1.571500	4.643083	2.565922
## 137	13.39274	202.002868	13.228861	33.714242	20.360955
## 138	11.31277	114.129684	2.090720	7.113213	3.703780
## 139	12.88880	113.703399	2.551350	9.459210	5.917680
## 140	12.27879	125.198706	3.437450	7.422385	4.660490
## 141	13.47673	206.306780	11.001040	27.327990	17.250064
## 142	11.33477	147.007684	14.679352	34.603760	20.180029
## 143	12.27879	93.667399	14.157448	39.948129	21.976784
## 144	12.26479	121.105706	6.229136	16.327227	9.652373
## 145	13.47723	206.108780	3.679136	7.613895	4.945278
## 146	12.82295	97.702399	5.226508	15.436323	8.215475

## 147	11.30077	80.034684	5.186678	15.447796	8.615102
## 148	12.76604	75.860903	14.595310	34.305954	22.341290
## 149	11.29830	88.635152	13.937350	30.944900	20.773180
## 150	14.33221	528.451571	14.777508	35.259224	22.100376
## 151	11.71149	53.856033	16.983672	42.966732	27.033122
## 152	12.86089	173.549413	7.416530	19.351894	9.767118
## 153	11.39207	16.236056	10.303980	41.565888	21.272502
## 154	11.36556	86.853597	8.276872	27.173410	12.818162
## 155	12.73015	22.772193	6.023352	13.601208	9.301842
## 156	10.58977	46.204402	10.554956	34.131890	16.405602
## 157	14.51047	106.700420	22.008078	62.093048	36.979784
## 158	11.98984	32.007265	4.438098	13.071684	7.405616
## 159	13.82385	113.592002	19.097202	74.499238	35.265806
## 160	13.38974	202.045868	10.973356	41.136864	17.386702
## 161	12.45759	13.782399	6.809290	19.199074	10.246658
## 162	12.87779	65.105706	7.983978	46.388962	11.603470
## 163	12.98630	46.256778	14.140700	63.035554	22.898972
## 164	11.45577	80.101684	27.013988	68.895058	37.183228
## 165	12.12759	83.043399	19.459450	64.166330	32.073540
## 166	12.46779	55.203706	6.717694	21.226810	11.031902
## 167	13.34637	206.781780	23.408920	70.345558	35.965884
## 168	11.45577	80.021684	10.731300	26.024720	14.995588
## 169	9.92064	85.451744	14.913166	47.361866	24.165988
## 170	10.89797	26.643292	16.808854	41.026458	24.623440
## 171	13.55621	176.067251	18.368428	45.285694	23.532882
## 172	12.45805	20.905043	8.023192	24.524228	11.088006
## 173	13.04553	210.536763	6.418792	17.001934	9.678590
## 174	13.03027	117.311674	12.554354	46.575756	20.965748
## 175	12.97733	89.654042	14.002516	23.057076	17.326718
## 176	13.21159	121.405446	4.127092	8.963580	6.216848
## 177	11.66846	91.306658	20.698006	51.650614	30.183890
## 178	12.89255	109.806789	10.707900	26.001320	14.972188
## 179	11.92460	91.503658	6.548192	39.594086	11.846348
## 180	12.82325	10.751789	16.649882	40.130638	24.961078
## 181	13.80233	85.883713	9.235704	40.391254	16.366676
## 182	12.92162	95.901926	19.743572	47.035996	26.673572
## 183	12.36759	13.007399	5.002248	12.757582	7.667396
## 184	12.25779	75.074706	7.486932	15.356450	10.019216
## 185	13.32637	46.105780	17.096228	41.502418	24.003298
## 186	11.29577	80.006684	8.989006	27.744710	12.353800
## 187	13.95989	107.550291	12.586932	32.783114	19.433406
## 188	11.87064	41.773405	11.843216	31.394534	18.772790
## 189	11.33849	103.902589	16.635134	46.755228	26.594434
## 190	11.71654	56.332545	13.399232	42.121028	22.280656
## 191	11.19608	9.445031	28.404496	79.985858	44.043168
## 192	10.78604	28.205129	20.641006	51.593614	30.126890
## 193	11.95184	32.691265	12.213982	33.473818	16.208968
## 194	9.88702	60.481188	8.860044	21.524942	12.410224
## 195	12.84907	82.701566	11.543354	39.525156	18.867790
## 196	12.44606	72.223728	14.413852	49.234694	24.682116
## 197	12.13425	109.304666	11.545814	39.527616	18.870250
## Variance_hist.PET		Standard_Deviation_hist.PET	Skewness_hist.PET		
## 1	6.814365		2.612479	0.688533	
## 2	12.932074		3.598298	0.789526	

## 3	0.923425	0.962163	0.248637
## 4	6.649795	2.580759	0.832011
## 5	0.572094	0.757225	1.574845
## 6	0.615282	0.785315	0.610611
## 7	17.700730	4.209453	0.839347
## 8	2.604651	1.615639	0.909312
## 9	4.399354	2.099390	0.457283
## 10	6.118426	2.475564	1.213924
## 11	3.696674	1.924546	0.114407
## 12	0.769739	0.878435	0.348255
## 13	13.086583	3.619719	0.172072
## 14	2.884124	1.700056	1.300704
## 15	22.695882	4.766284	0.561027
## 16	1.662616	1.290973	0.775069
## 17	3.689020	1.922553	0.536841
## 18	9.808131	3.133920	1.035571
## 19	8.596705	2.934112	0.566053
## 20	9.313441	3.053908	0.583765
## 21	4.383634	2.095639	0.892842
## 22	2.189843	1.481487	0.740572
## 23	8.302075	2.883423	0.147940
## 24	6.450421	2.541800	0.708799
## 25	1.657186	1.288864	0.404035
## 26	1.482413	1.219034	1.755890
## 27	10.043871	3.171338	1.075582
## 28	2.803152	1.676036	0.635088
## 29	0.666468	0.817354	0.690474
## 30	11.421683	3.381754	0.439295
## 31	1.037810	1.020017	0.746523
## 32	6.696605	2.589821	0.991044
## 33	7.456693	2.732761	0.297254
## 34	9.534928	3.089988	0.844453
## 35	12.533635	3.542460	1.082683
## 36	0.986433	0.994449	0.690793
## 37	1.363500	1.169136	0.734525
## 38	7.640288	2.766179	1.113212
## 39	5.065264	2.252582	0.190440
## 40	15.760367	3.972144	0.364479
## 41	21.054111	4.590730	1.037413
## 42	10.252996	3.204165	0.419618
## 43	1.654945	1.287993	1.233254
## 44	1.036780	1.018987	0.745493
## 45	0.178752	0.419449	1.976097
## 46	48.798385	7.000346	1.213066
## 47	0.373891	0.614224	0.141880
## 48	10.499924	3.253804	0.341075
## 49	6.098351	2.482163	0.404837
## 50	4.302324	2.086268	0.055922
## 51	5.660295	2.391694	0.357948
## 52	8.709230	2.964345	0.222414
## 53	0.996544	1.006175	1.287825
## 54	12.023280	3.481067	0.975714
## 55	3.405124	1.856884	1.080997
## 56	1.002355	1.009105	0.284580

## 57	4.244115	2.072162	0.831103
## 58	15.792889	3.987926	-0.000568
## 59	1.055669	1.035591	0.653827
## 60	24.506027	4.964650	0.555505
## 61	4.316127	2.089599	0.636285
## 62	1.400033	1.192392	0.614218
## 63	2.314674	1.532071	2.450586
## 64	10.846556	3.306896	1.195583
## 65	21.298549	4.629212	1.133922
## 66	10.232125	3.212183	0.007323
## 67	1.939428	1.402813	0.744644
## 68	17.875963	4.242017	0.600118
## 69	2.816790	1.689486	0.924180
## 70	11.414297	3.392051	0.852038
## 71	7.311050	2.719624	0.573403
## 72	4.803087	2.206487	1.586932
## 73	1.835757	1.367060	1.508547
## 74	1.151428	1.083315	0.386284
## 75	8.227242	2.884251	0.851083
## 76	1.355703	1.175329	0.599978
## 77	0.346084	0.590950	0.484478
## 78	11.171289	3.358759	0.632852
## 79	2.805090	1.677786	0.912480
## 80	3.792278	1.950892	1.203608
## 81	7.515417	2.745293	0.588192
## 82	6.855729	2.622171	1.136936
## 83	10.046071	3.173538	1.077782
## 84	0.668668	0.819554	0.692674
## 85	1.040010	1.022217	0.748723
## 86	7.642488	2.768379	1.115412
## 87	2.825289	1.684182	1.851528
## 88	5.438518	2.335779	0.444560
## 89	4.943378	2.227037	0.367398
## 90	9.144639	3.011657	0.236302
## 91	7.627829	2.749731	0.533924
## 92	19.556141	4.409106	0.374880
## 93	11.142789	3.330259	0.604352
## 94	2.759947	1.650096	1.277896
## 95	2.113427	1.444044	0.911352
## 96	5.620379	2.358082	0.609201
## 97	12.682440	3.548519	0.777493
## 98	5.621609	2.359312	0.610431
## 99	1.403333	1.195692	0.617518
## 100	10.026541	3.154008	1.058252
## 101	1.020480	1.002687	0.729193
## 102	19.554131	4.407096	0.372870
## 103	19.559551	4.412516	0.378290
## 104	2.761177	1.651326	1.279126
## 105	19.562451	4.415416	0.381190
## 106	0.487358	0.698110	0.762056
## 107	19.577196	4.437740	0.477045
## 108	1.057524	1.035938	0.415842
## 109	2.258260	1.512619	0.128111
## 110	0.998703	1.006719	0.703063

## 111	15.772637	3.984414	0.376749
## 112	21.066381	4.603000	1.049683
## 113	19.558241	4.411206	0.376980
## 114	5.421088	2.318349	0.427130
## 115	1.323703	1.143329	0.567978
## 116	1.022580	1.004787	0.731293
## 117	3.673790	1.907323	0.521611
## 118	3.681444	1.909316	0.099177
## 119	48.769785	6.971746	1.184466
## 120	9.097739	2.964757	0.189402
## 121	7.580929	2.702831	0.487024
## 122	19.509241	4.362206	0.327980
## 123	11.095889	3.283359	0.557452
## 124	2.713047	1.603196	1.230996
## 125	2.066527	1.397144	0.864452
## 126	5.573479	2.311182	0.562301
## 127	12.635540	3.501619	0.730593
## 128	5.574709	2.312412	0.563531
## 129	1.356433	1.148792	0.570618
## 130	9.979641	3.107108	1.011352
## 131	0.973580	0.955787	0.682293
## 132	19.507231	4.360196	0.325970
## 133	19.512651	4.365616	0.331390
## 134	2.714277	1.604426	1.232226
## 135	19.515551	4.368516	0.334290
## 136	0.440458	0.651210	0.715156
## 137	19.530296	4.390840	0.430145
## 138	1.010624	0.989038	0.368942
## 139	2.211360	1.465719	0.081211
## 140	0.951803	0.959819	0.656163
## 141	15.725737	3.937514	0.329849
## 142	21.019481	4.556100	1.002783
## 143	19.511341	4.364306	0.330080
## 144	5.374188	2.271449	0.380230
## 145	0.975680	0.957887	0.684393
## 146	3.626890	1.860423	0.474711
## 147	3.634544	1.862416	0.052277
## 148	12.196702	4.964326	0.809674
## 149	8.604648	4.172536	0.111844
## 150	11.320590	4.783388	0.715896
## 151	17.418460	5.928690	0.444828
## 152	1.993088	2.012350	2.575650
## 153	24.046560	6.962134	1.951428
## 154	6.810248	3.713768	2.161994
## 155	2.004710	2.018210	0.569160
## 156	8.488230	4.144324	1.662206
## 157	31.585778	7.975852	-0.001136
## 158	2.111338	2.071182	1.307654
## 159	49.012054	9.929300	1.111010
## 160	8.632254	4.179198	1.272570
## 161	2.800066	2.384784	1.228436
## 162	4.629348	3.064142	4.901172
## 163	21.693112	6.613792	2.391166
## 164	42.597098	9.258424	2.267844

## 165	20.464250	6.424366	0.014646		
## 166	3.878856	2.805626	1.489288		
## 167	35.751926	8.484034	1.200236		
## 168	5.633580	3.378972	1.848360		
## 169	22.828594	6.784102	1.704076		
## 170	14.622100	5.439248	1.146806		
## 171	9.606174	4.412974	3.173864		
## 172	3.671514	2.734120	3.017094		
## 173	2.302856	2.166630	0.772568		
## 174	16.454484	5.768502	1.702166		
## 175	2.711406	2.350658	1.199956		
## 176	0.692168	1.181900	0.968956		
## 177	22.342578	6.717518	1.265704		
## 178	5.610180	3.355572	1.824960		
## 179	7.584556	3.901784	2.407216		
## 180	15.030834	5.490586	1.176384		
## 181	13.711458	5.244342	2.273872		
## 182	20.092142	6.347076	2.155564		
## 183	1.337336	1.639108	1.385348		
## 184	2.080020	2.044434	1.497446		
## 185	15.284976	5.536758	2.230824		
## 186	5.650578	3.368364	3.703056		
## 187	10.877036	4.671558	0.889120		
## 188	9.886756	4.454074	0.734796		
## 189	18.289278	6.023314	0.472604		
## 190	15.255658	5.499462	1.067848		
## 191	39.112282	8.818212	0.749760		
## 192	22.285578	6.660518	1.208704		
## 193	5.519894	3.300192	2.555792		
## 194	4.226854	2.888088	1.822704		
## 195	11.240758	4.716164	1.218402		
## 196	25.364880	7.097038	1.554986		
## 197	11.243218	4.718624	1.220862		
##	Kurtosis_hist.PET	Energy_hist.PET	Entropy_hist.PET	AUC_hist.PET	H_suv.PET
## 1	-0.339727	0.005095	9.629587	0.506553	1.123930
## 2	-0.319613	0.006297	8.072951	0.507519	1.927281
## 3	-0.944246	0.005015	9.669316	0.503300	0.410573
## 4	0.855861	0.003289	10.574730	0.544274	0.919612
## 5	3.250288	0.008066	7.621834	0.543922	0.306344
## 6	-0.090239	0.005237	10.589120	0.507322	0.388752
## 7	0.183203	0.004674	8.904043	0.505103	1.896369
## 8	0.065658	0.006540	7.993992	0.511584	0.759455
## 9	-0.443650	0.007034	9.800956	0.505513	0.790611
## 10	1.243357	0.009571	10.158566	0.507289	1.236301
## 11	-0.661238	0.002812	11.973993	0.509897	0.549048
## 12	-0.737537	0.004859	8.771810	0.505397	0.407560
## 13	-0.825117	0.003391	10.228047	0.503511	1.501804
## 14	0.917908	0.028110	11.311302	0.524481	0.825231
## 15	-0.397130	0.002942	11.316997	0.511325	2.169912
## 16	0.414611	0.007090	7.814178	0.509146	0.490310
## 17	-0.212966	0.003634	9.879059	0.506975	0.664386
## 18	0.771978	0.003096	10.927093	0.530799	1.146237
## 19	-0.201209	0.004021	9.420055	0.503866	1.334812
## 20	-0.157924	0.004016	9.434468	0.506089	1.146161

## 21	0.529259	0.004489	9.021013	0.509810	0.927542
## 22	-0.659393	0.020387	5.809885	0.511459	1.017567
## 23	-1.062859	0.003980	9.476734	0.506554	1.136583
## 24	0.216215	0.003247	10.515222	0.506661	1.289007
## 25	-0.572224	0.011536	6.805010	0.507113	0.650255
## 26	3.747309	0.003921	9.592219	0.524525	0.341925
## 27	0.503383	0.011876	6.743997	0.507203	1.012738
## 28	0.270102	0.003829	7.650275	0.506100	0.789024
## 29	-0.020826	0.008286	7.475777	0.512710	0.452576
## 30	-0.320117	0.003563	9.959359	0.505922	1.435207
## 31	-0.417866	0.007630	7.626386	0.509727	0.493880
## 32	0.251235	0.003745	9.725038	0.511965	0.782849
## 33	-0.508616	0.003434	10.148424	0.502214	0.863664
## 34	-0.055309	0.004781	8.848423	0.508707	1.048760
## 35	1.252155	0.003886	8.559615	0.506217	1.485501
## 36	-0.335815	0.013243	6.571281	0.517997	0.579831
## 37	-0.359125	0.004867	8.811369	0.517162	0.390301
## 38	0.718435	0.010652	6.959719	0.506971	1.286558
## 39	-0.591791	0.003480	10.108420	0.506775	0.946680
## 40	-0.732477	0.005702	8.316057	0.504415	1.866733
## 41	0.336368	0.004375	9.109955	0.511130	2.314723
## 42	-0.525860	0.005342	8.494679	0.506736	1.375017
## 43	1.719620	0.008829	10.562755	0.700618	0.327237
## 44	-0.418896	0.006600	7.625356	0.508697	0.492850
## 45	4.557834	0.025335	6.829377	0.546742	0.156713
## 46	1.117232	0.016468	10.872428	0.530076	1.862465
## 47	-0.872695	0.018410	8.668420	0.516709	0.279711
## 48	-0.496651	0.016350	11.298580	0.532489	1.261301
## 49	-0.692345	0.021054	7.620406	0.519144	1.191973
## 50	-1.133061	0.017625	9.230621	0.516887	0.876316
## 51	-0.804371	0.017467	9.376653	0.517968	1.241102
## 52	-0.713592	0.019036	8.362163	0.520176	1.573874
## 53	1.989787	0.018427	9.690277	0.531833	0.392217
## 54	0.095242	0.020205	7.990358	0.542994	1.439124
## 55	0.920496	0.017844	9.035560	0.517031	0.749588
## 56	-0.948796	0.024447	6.886265	0.520174	0.633650
## 57	0.501737	0.016917	9.985660	0.519963	0.886342
## 58	-0.643815	0.016696	10.346696	0.515783	1.660358
## 59	-0.446211	0.018005	8.951956	0.522652	0.339495
## 60	0.103715	0.016338	8.247854	0.522395	2.061727
## 61	0.796831	0.016605	10.604675	0.528805	0.649450
## 62	-0.083593	0.017513	9.389951	0.529822	0.527553
## 63	16.871059	0.016783	10.263695	0.534081	0.605267
## 64	1.982092	0.016211	8.825812	0.548540	1.089572
## 65	0.564589	0.020998	7.644409	0.520875	1.597862
## 66	-0.216361	0.016983	10.042179	0.507513	1.447781
## 67	0.174887	0.020183	7.918756	0.523183	0.607159
## 68	-0.259817	0.016090	12.527595	0.537926	1.235156
## 69	0.119829	0.019431	8.188080	0.521264	0.809195
## 70	0.385803	0.021395	7.523695	0.518647	1.804980
## 71	-0.438414	0.020740	7.491707	0.525994	1.345089
## 72	3.234333	0.021845	9.799808	0.562103	1.108789
## 73	3.540219	0.025105	7.480633	0.537061	0.631679
## 74	-0.659232	0.021492	8.891575	0.523484	0.435955

## 75	0.682455	0.019746	7.250931	0.529424	0.834934
## 76	-0.510604	0.044880	5.328072	0.530276	0.688335
## 77	-0.423201	0.030217	6.567849	0.523075	0.231260
## 78	-0.234939	0.022450	8.344770	0.521629	1.485028
## 79	0.108129	0.007731	8.176380	0.509564	0.797495
## 80	2.612774	0.005514	10.425386	0.517132	0.537493
## 81	-0.359535	0.006366	9.303341	0.510187	1.031435
## 82	1.514982	0.005930	9.805229	0.518623	0.803654
## 83	0.505583	0.014076	6.746197	0.509403	1.014938
## 84	-0.018626	0.010486	7.477977	0.514910	0.454776
## 85	-0.415666	0.009830	7.628586	0.511927	0.496080
## 86	0.720635	0.012852	10.961919	0.509171	1.288758
## 87	4.065725	0.008528	8.073359	0.515316	0.663766
## 88	-0.777847	0.005682	7.088640	0.511797	1.057932
## 89	-0.809420	0.005868	9.850400	0.514252	0.792817
## 90	-0.624431	-0.014015	6.378764	0.488280	0.929188
## 91	-0.235919	-0.014095	7.574113	0.497858	1.210003
## 92	-0.144075	-0.014373	11.256297	0.489164	1.390676
## 93	-0.263439	-0.006050	8.316270	0.493129	1.456528
## 94	1.731628	-0.015214	10.389580	0.518501	0.303664
## 95	-0.004737	-0.012264	8.634535	0.488201	0.491866
## 96	-0.015026	-0.015534	11.152436	0.519025	1.041478
## 97	0.160305	-0.013758	9.922052	0.490610	1.490135
## 98	-0.013796	-0.014304	11.153666	0.520255	1.042708
## 99	-0.080293	0.020813	9.393251	0.533122	0.530853
## 100	0.486053	-0.005454	6.726667	0.489873	0.995408
## 101	-0.435196	-0.009700	7.609056	0.492397	0.476550
## 102	-0.146085	-0.016383	11.254287	0.487154	1.388666
## 103	-0.140665	-0.010963	11.259707	0.492574	1.394086
## 104	1.732858	-0.013984	10.390810	0.519731	0.304894
## 105	-0.137765	-0.008063	11.262607	0.495474	1.396986
## 106	-0.322295	0.001623	9.311042	0.506320	0.202605
## 107	-0.298192	0.019129	10.866549	0.516965	1.802679
## 108	-0.593891	0.015370	10.875604	0.523092	0.333920
## 109	-0.707704	0.017896	8.352942	0.515930	0.528871
## 110	-0.323545	0.025513	6.583551	0.530267	0.592101
## 111	-0.720207	0.017972	8.328327	0.516685	1.879003
## 112	0.348638	0.016645	9.122225	0.523400	2.326993
## 113	-0.141975	-0.012273	11.258397	0.491264	1.392776
## 114	-0.795277	-0.011748	7.071210	0.494367	1.040502
## 115	-0.542604	0.012880	5.296072	0.498276	0.656335
## 116	-0.433096	-0.007600	7.611156	0.494497	0.478650
## 117	-0.228196	-0.011596	9.863829	0.491745	0.649156
## 118	-0.676468	-0.012418	11.958763	0.494667	0.533818
## 119	1.088632	-0.012132	10.843828	0.501476	1.833865
## 120	-0.671331	-0.060915	6.331864	0.441380	0.882288
## 121	-0.282819	-0.060995	7.527213	0.450958	1.163103
## 122	-0.190975	-0.061273	11.209397	0.442264	1.343776
## 123	-0.310339	-0.052950	8.269370	0.446229	1.409628
## 124	1.684728	-0.062114	10.342680	0.471601	0.256764
## 125	-0.051637	-0.059164	8.587635	0.441301	0.444966
## 126	-0.061926	-0.062434	11.105536	0.472125	0.994578
## 127	0.113405	-0.060658	9.875152	0.443710	1.443235
## 128	-0.060696	-0.061204	11.106766	0.473355	0.995808

## 129	-0.127193	-0.026087	9.346351	0.486222	0.483953
## 130	0.439153	-0.052354	6.679767	0.442973	0.948508
## 131	-0.482096	-0.056600	7.562156	0.445497	0.429650
## 132	-0.192985	-0.063283	11.207387	0.440254	1.341766
## 133	-0.187565	-0.057863	11.212807	0.445674	1.347186
## 134	1.685958	-0.060884	10.343910	0.472831	0.257994
## 135	-0.184665	-0.054963	11.215707	0.448574	1.350086
## 136	-0.369195	-0.045277	9.264142	0.459420	0.155705
## 137	-0.345092	-0.027771	10.819649	0.470065	1.755779
## 138	-0.640791	-0.031530	10.828704	0.476192	0.287020
## 139	-0.754604	-0.029004	8.306042	0.469030	0.481971
## 140	-0.370445	-0.021387	6.536651	0.483367	0.545201
## 141	-0.767107	-0.028928	8.281427	0.469785	1.832103
## 142	0.301738	-0.030255	9.075325	0.476500	2.280093
## 143	-0.188875	-0.059173	11.211497	0.444364	1.345876
## 144	-0.842177	-0.058648	7.024310	0.447467	0.993602
## 145	-0.479996	-0.054500	7.564256	0.447597	0.431750
## 146	-0.275096	-0.058496	9.816929	0.444845	0.602256
## 147	-0.723368	-0.059318	11.911863	0.447767	0.486918
## 148	-1.384690	0.042108	15.240812	1.038288	2.383946
## 149	-2.266122	0.035250	18.461242	1.033774	1.752632
## 150	-1.608742	0.034934	18.753306	1.035936	2.482204
## 151	-1.427184	0.038072	16.724326	1.040352	3.147748
## 152	3.979574	0.036854	19.380554	1.063666	0.784434
## 153	0.190484	0.040410	15.980716	1.085988	2.878248
## 154	1.840992	0.035688	18.071120	1.034062	1.499176
## 155	-1.897592	0.048894	13.772530	1.040348	1.267300
## 156	1.003474	0.033834	19.971320	1.039926	1.772684
## 157	-1.287630	0.033392	20.693392	1.031566	3.320716
## 158	-0.892422	0.036010	17.903912	1.045304	0.678990
## 159	0.207430	0.032676	16.495708	1.044790	4.123454
## 160	1.593662	0.033210	21.209350	1.057610	1.298900
## 161	-0.167186	0.035026	18.779902	1.059644	1.055106
## 162	33.742118	0.033566	20.527390	1.068162	1.210534
## 163	3.964184	0.032422	17.651624	1.097080	2.179144
## 164	1.129178	0.041996	15.288818	1.041750	3.195724
## 165	-0.432722	0.033966	20.084358	1.015026	2.895562
## 166	0.349774	0.040366	15.837512	1.046366	1.214318
## 167	-0.519634	0.032180	25.055190	1.075852	2.470312
## 168	0.239658	0.038862	16.376160	1.042528	1.618390
## 169	0.771606	0.042790	15.047390	1.037294	3.609960
## 170	-0.876828	0.041480	14.983414	1.051988	2.690178
## 171	6.468666	0.043690	19.599616	1.124206	2.217578
## 172	7.080438	0.050210	14.961266	1.074122	1.263358
## 173	-1.318464	0.042984	17.783150	1.046968	0.871910
## 174	1.364910	0.039492	14.501862	1.058848	1.669868
## 175	-1.021208	0.089760	10.656144	1.060552	1.376670
## 176	-0.846402	0.060434	13.135698	1.046150	0.462520
## 177	-0.469878	0.044900	16.689540	1.043258	2.970056
## 178	0.216258	0.015462	16.352760	1.019128	1.594990
## 179	5.225548	0.011028	20.850772	1.034264	1.074986
## 180	-0.719070	0.012732	18.606682	1.020374	2.062870
## 181	3.029964	0.011860	19.610458	1.037246	1.607308
## 182	1.011166	0.028152	13.492394	1.018806	2.029876

## 183	-0.037252	0.020972	14.955954	1.029820	0.909552
## 184	-0.831332	0.019660	15.257172	1.023854	0.992160
## 185	1.441270	0.025704	21.923838	1.018342	2.577516
## 186	8.131450	0.017056	16.146718	1.030632	1.327532
## 187	-1.555694	0.011364	14.177280	1.023594	2.115864
## 188	-1.618840	0.011736	19.700800	1.028504	1.585634
## 189	-1.248862	-0.028030	12.757528	0.976560	1.858376
## 190	-0.471838	-0.028190	15.148226	0.995716	2.420006
## 191	-0.288150	-0.028746	22.512594	0.978328	2.781352
## 192	-0.526878	-0.012100	16.632540	0.986258	2.913056
## 193	3.463256	-0.030428	20.779160	1.037002	0.607328
## 194	-0.009474	-0.024528	17.269070	0.976402	0.983732
## 195	-0.030052	-0.031068	22.304872	1.038050	2.082956
## 196	0.320610	-0.027516	19.844104	0.981220	2.980270
## 197	-0.027592	-0.028608	22.307332	1.040510	2.085416
##	Volume.PET	X3D_surface.PET	ratio_3ds_vol.PET	ratio_3ds_vol_norm.PET	
## 1	13751.970	5622.5191	3.214263	15.913999	
## 2	9327.705	8356.8316	4.848032	21.094294	
## 3	26624.003	16832.0025	3.163721	19.521535	
## 4	51058.073	29100.2935	2.027384	20.128636	
## 5	29414.553	7769.3790	4.815431	21.017205	
## 6	14240.032	9563.9049	3.699578	18.532493	
## 7	27047.190	9092.2965	3.543891	18.849301	
## 8	39011.072	7075.4684	4.588151	19.734607	
## 9	14336.003	4960.0025	3.429343	17.216548	
## 10	17165.996	3814.2721	3.992500	15.909141	
## 11	25292.253	122901.9244	1.562009	19.653565	
## 12	42592.786	13900.4488	3.216166	18.788598	
## 13	73476.358	13704.9605	2.259184	16.410891	
## 14	33373.830	1335.4776	5.635543	12.951464	
## 15	96832.198	54614.1471	2.924059	27.744206	
## 16	27935.243	4991.7843	3.734564	15.395231	
## 17	13955.526	9970.2310	1.988332	13.299580	
## 18	86131.010	49890.2877	2.311289	21.407731	
## 19	35780.202	12654.1422	2.982501	20.307805	
## 20	24459.346	10336.1275	2.475902	14.848900	
## 21	18123.215	13319.7867	3.305734	17.944205	
## 22	3584.003	3040.0025	5.439680	17.208396	
## 23	25827.196	8061.8639	2.765149	16.888631	
## 24	55579.471	33585.2643	3.279210	25.860124	
## 25	7232.003	4128.0025	4.293717	17.162352	
## 26	31370.629	18466.4654	3.559024	23.196706	
## 27	16848.003	4000.0025	4.657991	18.283526	
## 28	30003.549	12164.1275	2.516025	16.152985	
## 29	16220.424	4266.5011	4.327011	16.448384	
## 30	35775.296	12593.9547	2.167279	14.752277	
## 31	12800.003	4640.0025	3.638640	17.590789	
## 32	57792.003	19648.0025	3.380128	27.005597	
## 33	40348.077	27821.4010	2.377283	16.845107	
## 34	16845.829	12280.9918	3.947709	20.915389	
## 35	26650.506	20685.0533	4.127638	25.481765	
## 36	33317.292	2510.6849	6.702804	20.665982	
## 37	17248.997	9769.1558	3.383282	18.065278	
## 38	4270.238	3439.5565	5.271084	17.677468	

## 39	41214.815	19608.8463	2.088100	14.899285
## 40	10889.436	4239.0343	3.120039	14.291208
## 41	19367.077	15571.5748	4.781718	26.541942
## 42	12474.282	5984.3717	3.072725	14.726347
## 43	53743.729	21216.6529	3.798572	29.625106
## 44	12800.002	4640.0015	3.637610	17.589759
## 45	4337.564	3853.4783	6.505009	21.899346
## 46	70967.758	23084.0471	3.282883	27.985295
## 47	26368.016	13632.0159	2.902099	17.779648
## 48	82323.016	87378.7112	2.372560	24.848639
## 49	6590.399	4098.7141	3.287031	12.697792
## 50	21216.535	11450.8499	2.479224	14.117297
## 51	23872.625	18011.0237	3.229425	19.149538
## 52	11532.840	8345.5852	3.296493	15.342533
## 53	85030.125	9354.1643	3.204838	16.289461
## 54	10353.355	8357.1858	4.404815	19.796215
## 55	33920.016	13472.0159	4.937768	32.961529
## 56	7488.016	3840.0159	4.399765	17.750782
## 57	35371.824	15209.5491	2.844172	19.213909
## 58	46166.324	22853.2249	2.206792	16.268093
## 59	33856.016	11808.0159	2.801077	18.647374
## 60	27945.375	30558.1311	3.566120	37.948002
## 61	67550.086	22526.6975	2.291754	19.182082
## 62	37139.836	15801.8157	2.662073	16.459732
## 63	70804.965	30450.9007	3.982316	30.393219
## 64	81164.891	78997.0081	2.738620	31.873289
## 65	10052.312	6619.3201	4.076624	18.137970
## 66	56184.707	16081.6458	2.585835	20.369627
## 67	48473.239	4248.6233	3.542642	14.883437
## 68	87993.047	145463.1565	2.330505	31.623148
## 69	20154.281	4516.1472	4.087422	18.247389
## 70	6119.473	4594.0945	3.982047	15.016972
## 71	25218.322	14395.8777	3.463265	20.903280
## 72	22785.697	13221.6238	3.809088	22.236270
## 73	6284.564	5420.3079	4.815102	18.320028
## 74	16811.717	7719.4089	2.873534	15.138979
## 75	9390.769	38950.6365	2.632106	25.046081
## 76	6378.620	926.1955	5.740766	13.186780
## 77	8328.785	2332.8609	5.647218	17.395631
## 78	41062.116	7073.9480	3.700228	16.979034
## 79	20154.269	4516.1355	4.075722	18.235689
## 80	16942.763	28889.5028	3.275051	26.021442
## 81	22964.782	13683.7352	2.930161	17.199369
## 82	26952.114	15489.0106	4.280734	29.455755
## 83	6848.005	12164.1297	4.660191	18.285726
## 84	36220.427	4000.0047	4.329211	16.450584
## 85	12800.005	4266.5033	3.640840	17.592989
## 86	7270.240	4640.0047	5.273284	17.679668
## 87	33482.087	6699.2743	5.369380	23.484394
## 88	39743.153	17621.1844	2.759918	19.447338
## 89	34901.087	14114.8817	2.369846	15.987348
## 90	50605.016	10245.3084	0.187657	1.533704
## 91	69137.727	12887.1522	0.171598	1.567164
## 92	94918.884	17159.6454	0.165982	1.690455

## 93	41062.087	7073.9195	3.671728	16.950534
## 94	63180.691	14914.6217	0.220033	1.928161
## 95	13200.168	4551.1546	0.329981	1.670144
## 96	141750.750	25980.9156	0.167256	1.960122
## 97	34285.747	10353.3407	0.287172	2.013760
## 98	141750.751	25980.9168	0.168486	1.961352
## 99	37139.840	15801.8190	2.665373	16.463032
## 100	6847.985	12164.1102	4.640661	18.266196
## 101	12799.985	4266.4837	3.621310	17.573459
## 102	94918.882	17159.6433	0.163972	1.688445
## 103	94918.887	17159.6488	0.169392	1.693865
## 104	63180.692	14914.6229	0.221263	1.929391
## 105	94918.890	17159.6517	0.172292	1.696765
## 106	23712.000	19424.0000	2.696311	19.640511
## 107	74784.015	5152.0148	3.618477	18.303901
## 108	41184.015	64448.0148	3.878630	41.618220
## 109	20800.015	5856.0148	3.539552	20.059470
## 110	10317.305	12593.9669	6.715074	20.678252
## 111	70889.448	4239.0465	3.132309	14.303478
## 112	19367.089	15571.5871	4.793988	26.554212
## 113	94918.886	17159.6475	0.168082	1.692555
## 114	39743.136	17621.1670	2.742488	19.429908
## 115	6378.588	926.1635	5.708766	13.154780
## 116	12799.987	4266.4858	3.623410	17.575559
## 117	13955.511	9970.2158	1.973102	13.284350
## 118	25292.237	122901.9092	1.546779	19.638335
## 119	70967.729	23084.0186	3.254283	27.956695
## 120	50604.970	10245.2615	0.140757	1.486804
## 121	69137.680	12887.1053	0.124698	1.520264
## 122	94918.837	17159.5985	0.119082	1.643555
## 123	41062.041	7073.8726	3.624828	16.903634
## 124	63180.644	14914.5748	0.173133	1.881261
## 125	13200.121	4551.1077	0.283081	1.623244
## 126	141750.703	25980.8687	0.120356	1.913222
## 127	34285.700	10353.2938	0.240272	1.966860
## 128	141750.704	25980.8699	0.121586	1.914452
## 129	37139.793	15801.7721	2.618473	16.416132
## 130	6847.938	12164.0633	4.593761	18.219296
## 131	12799.938	4266.4368	3.574410	17.526559
## 132	94918.835	17159.5965	0.117072	1.641545
## 133	94918.840	17159.6019	0.122492	1.646965
## 134	63180.645	14914.5760	0.174363	1.882491
## 135	94918.843	17159.6048	0.125392	1.649865
## 136	23711.953	19423.9531	2.649411	19.593611
## 137	74783.968	5151.9679	3.571577	18.257001
## 138	41183.968	64447.9679	3.831730	41.571320
## 139	20799.968	5855.9679	3.492652	20.012570
## 140	10317.258	12593.9201	6.668174	20.631352
## 141	70889.401	4238.9996	3.085409	14.256578
## 142	19367.042	15571.5402	4.747088	26.507312
## 143	94918.839	17159.6006	0.121182	1.645655
## 144	39743.089	17621.1201	2.695588	19.383008
## 145	12799.940	4266.4389	3.576510	17.528659
## 146	13955.464	9970.1689	1.926202	13.237450

## 147	25292.190	122901.8623	1.499879	19.591435
## 148	13180.798	8197.4283	6.574062	25.395584
## 149	42433.071	22901.6998	4.958448	28.234594
## 150	47745.251	36022.0474	6.458850	38.299076
## 151	23065.680	16691.1705	6.592986	30.685066
## 152	170060.251	18708.3287	6.409676	32.578922
## 153	20706.710	16714.3716	8.809630	39.592430
## 154	67840.032	26944.0318	9.875536	65.923058
## 155	14976.032	7680.0318	8.799530	35.501564
## 156	70743.649	30419.0982	5.688344	38.427818
## 157	92332.649	45706.4498	4.413584	32.536186
## 158	67712.032	23616.0318	5.602154	37.294748
## 159	55890.751	61116.2623	7.132240	75.896004
## 160	135100.172	45053.3951	4.583508	38.364164
## 161	74279.672	31603.6314	5.324146	32.919464
## 162	141609.930	60901.8013	7.964632	60.786438
## 163	162329.782	157994.0162	5.477240	63.746578
## 164	20104.624	13238.6402	8.153248	36.275940
## 165	112369.415	32163.2916	5.171670	40.739254
## 166	96946.477	8497.2466	7.085284	29.766874
## 167	175986.094	290926.3130	4.661010	63.246296
## 168	40308.561	9032.2945	8.174844	36.494778
## 169	12238.947	9188.1890	7.964094	30.033944
## 170	50436.644	28791.7554	6.926530	41.806560
## 171	45571.394	26443.2476	7.618176	44.472540
## 172	12569.128	10840.6158	9.630204	36.640056
## 173	33623.433	15438.8179	5.747068	30.277958
## 174	18781.539	77901.2730	5.264212	50.092162
## 175	12757.240	1852.3910	11.481532	26.373560
## 176	16657.571	4665.7217	11.294436	34.791262
## 177	82124.232	14147.8960	7.400456	33.958068
## 178	40308.538	9032.2711	8.151444	36.471378
## 179	33885.525	57779.0056	6.550102	52.042884
## 180	45929.564	27367.4704	5.860322	34.398738
## 181	53904.228	30978.0212	8.561468	58.911510
## 182	13696.009	24328.2595	9.320382	36.571452
## 183	72440.853	8000.0095	8.658422	32.901168
## 184	25600.009	8533.0065	7.281680	35.185978
## 185	14540.480	9280.0095	10.546568	35.359336
## 186	66964.174	13398.5485	10.738760	46.968788
## 187	79486.306	35242.3688	5.519836	38.894676
## 188	69802.174	28229.7634	4.739692	31.974696
## 189	101210.033	20490.6169	0.375314	3.067408
## 190	138275.455	25774.3044	0.343196	3.134328
## 191	189837.767	34319.2907	0.331964	3.380910
## 192	82124.175	14147.8390	7.343456	33.901068
## 193	126361.382	29829.2433	0.440066	3.856322
## 194	26400.336	9102.3093	0.659962	3.340288
## 195	283501.499	51961.8312	0.334512	3.920244
## 196	68571.494	20706.6813	0.574344	4.027520
## 197	283501.502	51961.8337	0.336972	3.922704
##	irregularity.PET	tumor_length.PET	Compactness_v1.PET	Compactness_v2.PET
## 1	2.212137	44.04796	0.003366	0.002778
## 2	2.348324	39.39796	0.003078	0.002637

## 3	2.121251	50.91422	0.003145	0.002664
## 4	1.859572	76.23900	0.003118	0.002653
## 5	2.219725	36.93490	0.003081	0.002638
## 6	2.136984	46.00253	0.003195	0.002687
## 7	2.037928	44.90242	0.003178	0.002679
## 8	2.245916	45.78462	0.003135	0.002660
## 9	2.120177	37.94986	0.003273	0.002726
## 10	2.325111	27.15027	0.003366	0.002778
## 11	1.897065	126.00253	0.003139	0.002662
## 12	2.167139	50.21209	0.003182	0.002681
## 13	1.907604	61.19076	0.003328	0.002756
## 14	2.688244	14.96916	0.003669	0.002991
## 15	1.835490	82.48890	0.002893	0.002577
## 16	2.197652	34.93103	0.003408	0.002804
## 17	1.801413	50.05251	0.003624	0.002955
## 18	1.817515	75.89719	0.003066	0.002632
## 19	1.988002	60.26861	0.003110	0.002649
## 20	2.048114	49.52020	0.003457	0.002836
## 21	2.045607	48.37608	0.003228	0.002703
## 22	2.716816	20.39861	0.003273	0.002726
## 23	1.837392	45.82829	0.003295	0.002738
## 24	1.799887	80.20228	0.002933	0.002588
## 25	2.124481	27.13185	0.003276	0.002728
## 26	2.097433	57.86443	0.003005	0.002610
## 27	2.249444	36.00253	0.003209	0.002694
## 28	1.954568	49.80213	0.003347	0.002767
## 29	2.188971	31.49856	0.003325	0.002755
## 30	1.906912	60.66553	0.003467	0.002842
## 31	2.187404	35.10239	0.003249	0.002714
## 32	2.158219	66.45552	0.002908	0.002581
## 33	1.922128	90.60054	0.003298	0.002739
## 34	2.097237	44.76859	0.003085	0.002639
## 35	2.082530	57.27382	0.002942	0.002590
## 36	2.458226	29.39641	0.003095	0.002643
## 37	2.087378	55.17499	0.003221	0.002700
## 38	2.434348	27.49798	0.003244	0.002711
## 39	1.951449	48.33471	0.003453	0.002832
## 40	2.053550	33.28916	0.003512	0.002873
## 41	2.146008	51.42237	0.002918	0.002583
## 42	2.002530	34.41183	0.003469	0.002843
## 43	2.037876	62.74008	0.002859	0.002568
## 44	2.186374	35.10136	0.002219	0.001684
## 45	2.546873	50.13576	0.016418	0.015995
## 46	1.894327	72.56933	0.016259	0.015946
## 47	2.169746	50.77021	0.016609	0.016078
## 48	1.957279	94.16472	0.016329	0.015965
## 49	2.043872	29.40978	0.017075	0.016390
## 50	1.931051	41.63321	0.016902	0.016257
## 51	1.904072	46.31925	0.016534	0.016043
## 52	2.086607	36.29261	0.016784	0.016178
## 53	2.052530	41.44053	0.016708	0.016132
## 54	2.310543	49.69487	0.016503	0.016029
## 55	2.009143	59.48018	0.016181	0.015928
## 56	2.186632	28.01590	0.016610	0.016079

## 57	1.882567	56.19419	0.016531	0.016041
## 58	1.963952	65.25393	0.016710	0.016133
## 59	2.038977	55.00681	0.016560	0.016055
## 60	1.924193	94.38221	0.016127	0.015918
## 61	2.028006	66.61920	0.016532	0.016042
## 62	2.006488	48.18228	0.016696	0.016125
## 63	1.995370	77.19102	0.016217	0.015936
## 64	1.842687	105.63787	0.016195	0.015931
## 65	2.301614	39.42402	0.016588	0.016068
## 66	2.068225	71.82119	0.016478	0.016019
## 67	2.332973	36.67651	0.016825	0.016204
## 68	1.907876	153.37822	0.016199	0.015932
## 69	2.132973	45.79799	0.016581	0.016065
## 70	2.114492	32.75731	0.016813	0.016196
## 71	1.887157	52.63109	0.019856	0.019410
## 72	2.205241	57.01053	0.019807	0.019391
## 73	2.337482	32.51546	0.019978	0.019463
## 74	2.070582	40.81146	0.020202	0.019589
## 75	1.968693	70.78653	0.019724	0.019364
## 76	2.505786	13.87571	0.020410	0.019738
## 77	2.552633	33.48570	0.020032	0.019491
## 78	2.069933	35.34634	0.020060	0.019505
## 79	2.121273	45.78629	0.004881	0.004365
## 80	2.071204	83.64683	0.005130	0.004787
## 81	1.957977	43.50186	0.005474	0.004927
## 82	2.048287	45.24276	0.005062	0.004769
## 83	2.251644	36.00473	0.005409	0.004894
## 84	2.191171	31.50076	0.005525	0.004955
## 85	2.189604	35.10459	0.005449	0.004914
## 86	2.436548	27.50018	0.005444	0.004911
## 87	2.245936	44.90462	0.005196	0.004807
## 88	1.992210	55.75417	0.005349	0.004866
## 89	1.968802	58.55386	0.005560	0.004975
## 90	2.002466	58.53433	0.012732	0.254516
## 91	1.810631	63.23075	0.011863	0.237787
## 92	1.906341	39.38063	0.009024	0.186866
## 93	2.041433	35.31784	-0.008440	-0.008995
## 94	2.118965	41.93632	0.003540	0.120047
## 95	2.206653	29.37908	0.009456	0.194247
## 96	1.776501	33.27060	0.003067	0.113550
## 97	1.927189	51.40504	0.003562	0.104994
## 98	1.777731	39.38063	0.004297	0.114780
## 99	2.009788	48.18558	0.019996	0.019425
## 100	2.232114	35.98520	-0.014121	-0.014636
## 101	2.170074	35.08506	-0.014081	-0.014616
## 102	1.904331	39.37862	0.007014	0.184856
## 103	1.909751	39.38404	0.012434	0.190276
## 104	2.120195	41.93755	0.004770	0.121277
## 105	1.912651	39.38694	0.015334	0.193176
## 106	2.018987	63.24555	0.000609	0.000132
## 107	2.195251	39.41023	0.015478	0.014963
## 108	1.956043	81.30440	0.014998	0.014814
## 109	2.036899	41.96715	0.015391	0.014924
## 110	2.470496	29.40868	0.015365	0.014913

## 111	2.065820	33.30143	0.015782	0.015143
## 112	2.158278	51.43464	0.015188	0.014853
## 113	1.908441	39.38273	0.011124	0.188966
## 114	1.974780	55.73674	-0.012081	-0.012564
## 115	2.473786	13.84371	-0.011590	-0.012262
## 116	2.172174	35.08716	-0.011981	-0.012516
## 117	1.786183	50.03728	-0.011606	-0.012275
## 118	1.881835	125.98730	-0.012091	-0.012568
## 119	1.865727	72.54073	-0.012341	-0.012654
## 120	1.955566	58.48743	-0.034168	0.207616
## 121	1.763731	63.18385	-0.035037	0.190887
## 122	1.859441	39.33373	-0.037876	0.139966
## 123	1.994533	35.27094	-0.055340	-0.055895
## 124	2.072065	41.88942	-0.043360	0.073147
## 125	2.159753	29.33218	-0.037444	0.147347
## 126	1.729601	33.22370	-0.043833	0.066650
## 127	1.880289	51.35814	-0.043338	0.058094
## 128	1.730831	39.33373	-0.042603	0.067880
## 129	1.962888	48.13868	-0.026904	-0.027475
## 130	2.185214	35.93830	-0.061021	-0.061536
## 131	2.123174	35.03816	-0.060981	-0.061516
## 132	1.857431	39.33172	-0.039886	0.137956
## 133	1.862851	39.33714	-0.034466	0.143376
## 134	2.073295	41.89065	-0.042130	0.074377
## 135	1.865751	39.34004	-0.031566	0.146276
## 136	1.972087	63.19865	-0.046291	-0.046768
## 137	2.148351	39.36333	-0.031422	-0.031937
## 138	1.909143	81.25750	-0.031902	-0.032086
## 139	1.989999	41.92025	-0.031509	-0.031976
## 140	2.423596	29.36178	-0.031535	-0.031987
## 141	2.018920	33.25453	-0.031118	-0.031757
## 142	2.111378	51.38774	-0.031712	-0.032047
## 143	1.861541	39.33583	-0.035776	0.142066
## 144	1.927880	55.68984	-0.058981	-0.059464
## 145	2.125274	35.04026	-0.058881	-0.059416
## 146	1.739283	49.99038	-0.058506	-0.059175
## 147	1.834935	125.94040	-0.058991	-0.059468
## 148	4.087744	58.81955	0.034150	0.032780
## 149	3.862102	83.26641	0.033804	0.032514
## 150	3.808144	92.63850	0.033068	0.032086
## 151	4.173214	72.58523	0.033568	0.032356
## 152	4.105060	82.88106	0.033416	0.032264
## 153	4.621086	99.38974	0.033006	0.032058
## 154	4.018286	118.96035	0.032362	0.031856
## 155	4.373264	56.03180	0.033220	0.032158
## 156	3.765134	112.38838	0.033062	0.032082
## 157	3.927904	130.50786	0.033420	0.032266
## 158	4.077954	110.01362	0.033120	0.032110
## 159	3.848386	188.76442	0.032254	0.031836
## 160	4.056012	133.23840	0.033064	0.032084
## 161	4.012976	96.36456	0.033392	0.032250
## 162	3.990740	154.38205	0.032434	0.031872
## 163	3.685374	211.27574	0.032390	0.031862
## 164	4.603228	78.84804	0.033176	0.032136

## 165	4.136450	143.64238	0.032956	0.032038
## 166	4.665946	73.35301	0.033650	0.032408
## 167	3.815752	306.75644	0.032398	0.031864
## 168	4.265946	91.59599	0.033162	0.032130
## 169	4.228984	65.51462	0.033626	0.032392
## 170	3.774314	105.26217	0.039712	0.038820
## 171	4.410482	114.02105	0.039614	0.038782
## 172	4.674964	65.03091	0.039956	0.038926
## 173	4.141164	81.62291	0.040404	0.039178
## 174	3.937386	141.57305	0.039448	0.038728
## 175	5.011572	27.75141	0.040820	0.039476
## 176	5.105266	66.97140	0.040064	0.038982
## 177	4.139866	70.69268	0.040120	0.039010
## 178	4.242546	91.57259	0.009762	0.008730
## 179	4.142408	167.29365	0.010260	0.009574
## 180	3.915954	87.00372	0.010948	0.009854
## 181	4.096574	90.48552	0.010124	0.009538
## 182	4.503288	72.00946	0.010818	0.009788
## 183	4.382342	63.00152	0.011050	0.009910
## 184	4.379208	70.20917	0.010898	0.009828
## 185	4.873096	55.00037	0.010888	0.009822
## 186	4.491872	89.80923	0.010392	0.009614
## 187	3.984420	111.50834	0.010698	0.009732
## 188	3.937604	117.10771	0.011120	0.009950
## 189	4.004932	117.06865	0.025464	0.509032
## 190	3.621262	126.46150	0.023726	0.475574
## 191	3.812682	78.76126	0.018048	0.373732
## 192	4.082866	70.63568	-0.016880	-0.017990
## 193	4.237930	83.87265	0.007080	0.240094
## 194	4.413306	58.75815	0.018912	0.388494
## 195	3.553002	66.54121	0.006134	0.227100
## 196	3.854378	102.81008	0.007124	0.209988
## 197	3.555462	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

	##	Minor_axis_length.PET	Least_axis_length.PET	Elongation.PET	Flatness.PET
	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	17053.347	27.404943	0.986583
## 1	21289.191	35.764960	0.989835
## 2			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

	ZVAR_H.PET	Entropy_area.H.PET	Max_cooc.W.PET	Average_cooc.W.PET
## 183	29.815912	0.679730	0.630688	0.490210
## 184	13.282188	0.339460	0.801012	0.411664
## 185	123.642114	1.552768	0.284762	1.271018
## 186	100.345744	0.810878	0.434082	0.897392
## 187	511.028392	0.992540	0.285624	0.889010
## 188	532.649748	1.080750	0.282362	0.967446
## 189	1007.869888	1.237456	0.165402	1.004144
## 190	1409.768536	1.216650	0.179044	1.064964
## 191	2743.492524	1.471798	0.098438	1.248240
## 192	325.869600	1.501356	0.170400	1.285152
## 193	482.490636	0.723264	0.375240	0.631658
## 194	154.010602	0.924836	0.416298	0.744472
## 195	2458.551238	1.107618	0.215920	0.989370
## 196	1101.004024	1.526602	0.146964	1.341550
## 197	2458.553698	1.110078	0.218380	0.991830
## 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
			0.015034
			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	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	136.7776300	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

		ZSNU.W.PET	ZSP.W.PET	GLNU_norm.W.PET	ZSNU_norm.W.PET	GLVAR_area.W.PET	
##	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

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## 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

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## 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
## 1	Contrast_vdif_.L.ADC	Busyness_vdif_.L.ADC	Complexity_vdif_.L.ADC	
## 2	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
## 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	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	5.6666250	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	5.7555890	-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
## 1	1518300	-0.159430	0.926670
## 2	1589114	-0.059880	0.727030
			Coarseness_vdif.H.ADC
			0.024210
			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	-0.03678	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
## 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	

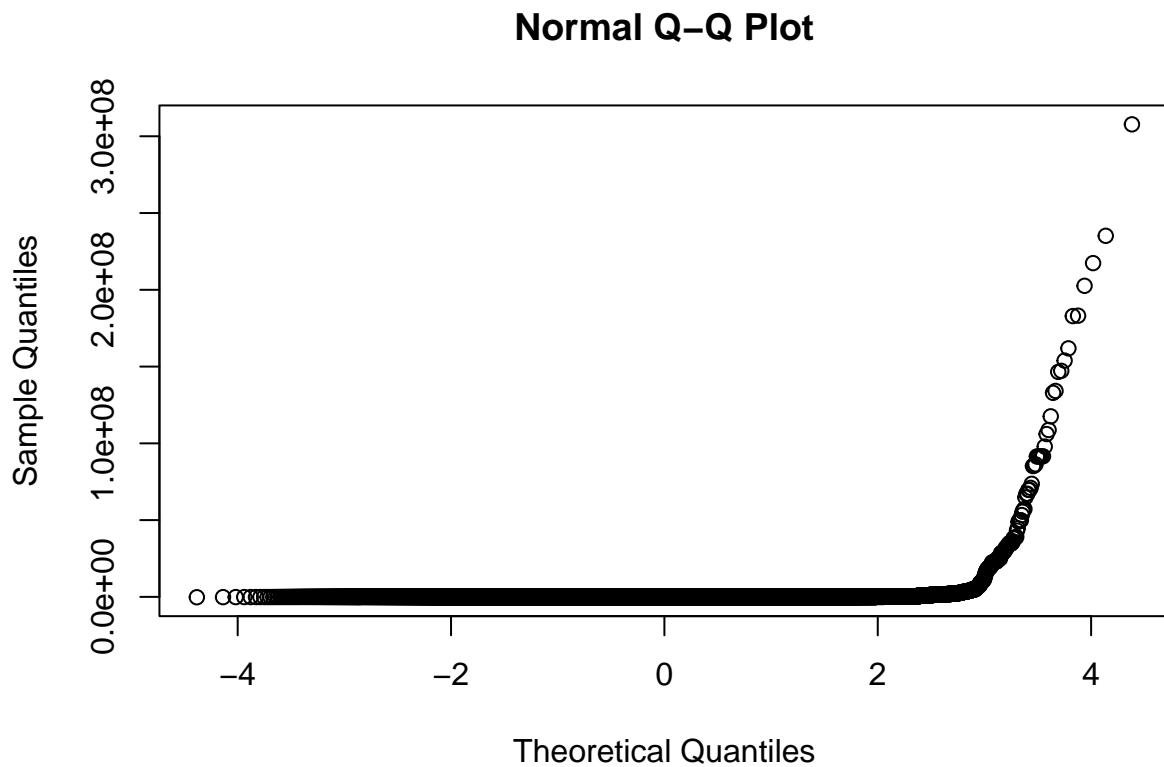
## 3	0.915370	1923.8571	0.071040	7.156850
## 4	0.946580	1329.9529	0.038480	7.295210
## 5	0.937690	1116.3867	0.052230	7.051490
## 6	0.952720	2743.2376	0.030550	7.547870
## 7	0.940410	1261.0600	0.052130	6.964380
## 8	0.931970	983.0738	0.057540	6.887560
## 9	0.973230	779.8664	0.017180	6.368000
## 10	0.930310	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	1.6777856	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

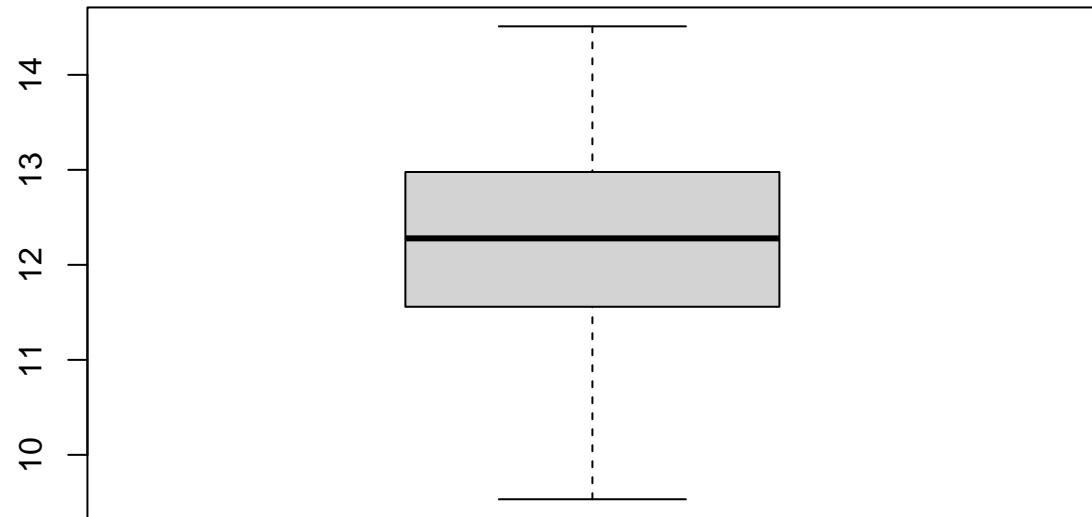
```
newdata2 <- as.matrix(newdata)
qqnorm(newdata2)
```



```
#normality graphs
```

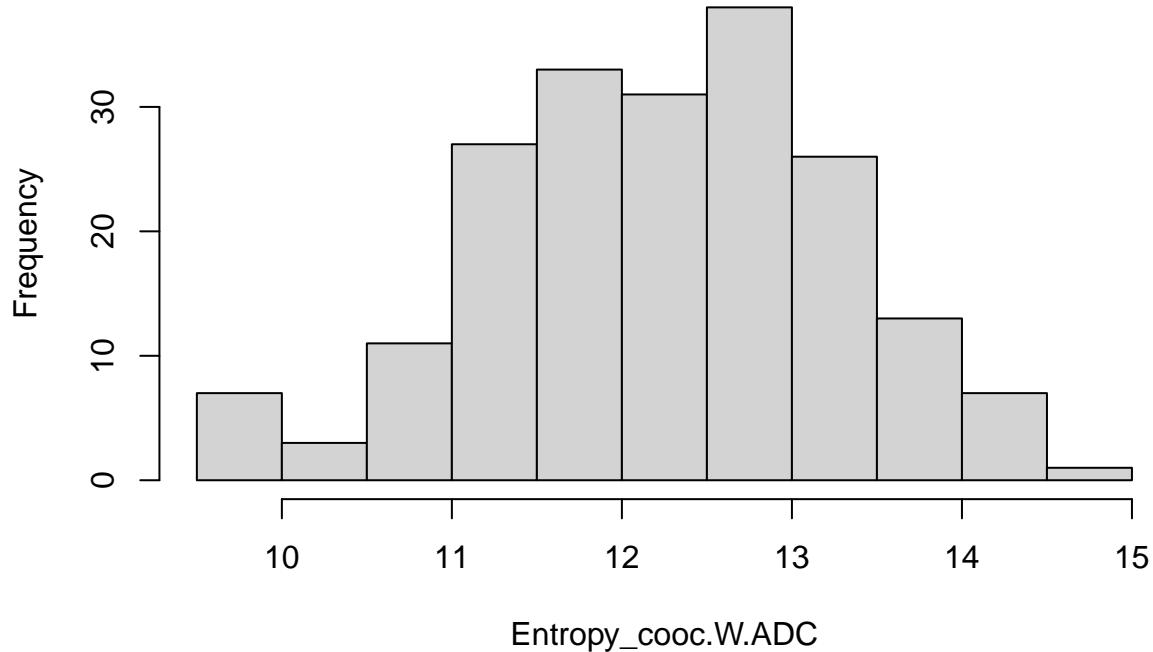
```
boxplot(Entropy_cooc.W.ADC, main = "Entropy_cooc.W.ADC")
```

Entropy_cooc.W.ADC



```
hist(Entropy_cooc.W.ADC)
```

Histogram of Entropy_cooc.W.ADC



#correlation

```
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 6.866660	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	1.0002783	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	0.4755574	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	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
## 2	21289.191	35.764960	0.989835
## 3	15199.890	24.453413	0.989308
## 4	10762.048	5.550920	0.973462
## 5	16796.625	57.037827	0.986186
## 6	15170.831	26.085339	0.985853
## 7	18830.589	17.937405	0.985904
## 8	21341.418	36.523415	0.990391
## 9	11120.528	62.750997	0.982733
## 10	21794.947	77.642946	0.986904
## 11	10322.524	2.208218	0.975409
## 12	14073.548	23.115378	0.983584
## 13	15675.033	6.728566	0.985989
## 14	38805.562	193.058724	0.992286
## 15	15054.025	3.621257	0.983713
## 16	14461.398	47.546737	0.982079
## 17	12640.572	6.927838	0.925039
## 18	12646.188	6.707093	0.972939
## 19	16569.317	15.346689	0.985134
## 20	13560.295	18.486676	0.983568
## 21	16932.117	21.483122	0.986672
## 22	35842.302	117.028653	0.995030
## 23	19358.763	9.577737	0.988806
## 24	17231.903	6.974665	0.986345
## 25	15245.552	88.853842	0.987270
## 26	12622.159	26.483340	0.969940
## 27	20051.349	120.650390	0.987495
## 28	14794.147	12.630818	0.981083
## 29	15722.261	54.274515	0.987358
## 30	15059.786	8.756378	0.983966
## 31	18642.604	56.801087	0.990933
## 32	12730.755	19.215162	0.978999
## 33	13435.986	8.450473	0.984529
## 34	17159.782	25.455047	0.983038
## 35	16407.376	17.666221	0.985253
## 36	26990.179	84.767262	0.992400
## 37	20272.331	18.050391	0.989720
## 38	21685.167	78.800747	0.994680
## 39	13086.232	8.324791	0.981966

## 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	0.2444584	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			
## 1	25517.129	19.647126	0.917833
## 2	28339.006	25.472413	0.953059
## 3	24028.424	22.152934	0.774121
			1.449477
			1.241419
			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				
## 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	0.1111976	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		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
## 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
## 27	4.364612e+04	-0.074993	0.695255
## 28	3.565666e+03	-0.035149	0.494363
## 29	1.673333e+02	-0.044550	0.479343
## 30	3.869509e+04	-0.030389	0.517636
## 31	3.708905e+02	-0.066870	0.575359
## 32	2.550794e+04	-0.084648	0.723731
## 33	1.630208e+04	-0.032792	0.518898
## 34	3.533107e+04	-0.051160	0.616652
## 35	9.246753e+04	-0.038738	0.567741
## 36	2.323992e+02	-0.018961	0.335947
## 37	5.307436e+02	-0.016057	0.333186
## 38	2.369800e+04	-0.042829	0.564709
## 39	7.531797e+03	-0.043973	0.564829

## 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
## 2	8.341981	0.977438	1.116168
## 3	0.511453	0.889821	1.618702
## 4	1.384522	0.943354	1.291573
## 5	1.109636	0.876250	1.674603
## 6	0.444774	0.863194	1.800706
## 7	7.049317	0.976433	1.117669
## 8	2.023107	0.954400	1.242464
## 9	4.884609	0.944566	1.282666
## 10	9.793924	0.959012	1.190814
## 11	0.240211	0.918581	1.422047
## 12	0.507748	0.874108	1.695891
## 13	1.805715	0.968669	1.151207
## 14	9.289053	0.959846	1.182264
## 15	2.093707	0.978726	1.105109
## 16	2.772245	0.925275	1.369799
## 17	0.758573	0.879101	1.798130
## 18	2.012880	0.948379	1.261366
## 19	3.403947	0.966533	1.159555
## 20	4.030741	0.964970	1.168577
## 21	2.324394	0.950952	1.247185

## 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
## 2	0.198720		4.834988	0.00253	2211.003
## 3	2.890741		4.143192	634.00253	2860.003
## 4	1.327156		5.449999	0.00253	2869.003
## 5	2.793389		3.991207	0.00253	2389.003
## 6	7.192684		4.330361	0.00253	2498.003
## 7	0.189860		5.321851	0.00253	2117.003
## 8	0.476646		4.114159	764.00253	2834.003
## 9	1.113983		4.745807	657.00253	2412.003
## 10	0.633921		4.449540	299.00253	2786.003
## 11	1.021427		5.139115	0.00253	2298.003
## 12	2.512674		4.320420	0.00253	2183.003
## 13	0.398137		5.517921	521.00253	3079.003
## 14	0.261113		3.230896	0.00253	2492.003
## 15	0.166793		5.641150	18.00253	2586.003
## 16	1.316411		4.444532	0.00253	2234.003
## 17	8.784070		5.114715	91.00253	2211.003
## 18	0.585715		5.385531	0.00253	2283.003
## 19	0.339471		5.101311	450.00253	2520.003
## 20	0.318464		5.202539	0.00253	2656.003
## 21	0.684336		4.708232	0.00253	2527.003
## 22	0.124979		3.591559	762.00253	2065.003
## 23	0.464702		5.078828	426.00253	1726.003
## 24	0.312818		4.990548	0.00253	2430.003
## 25	0.594874		4.100917	631.00253	1921.003
## 26	7.004436		4.631326	0.00253	2283.003
## 27	0.247686		4.559886	618.00253	2308.003
## 28	1.542255		4.836288	451.00253	2032.003
## 29	1.570782		4.009230	451.00253	2117.003
## 30	0.524070		5.497748	382.00253	1875.003
## 31	5.399223		4.133797	762.00253	1936.003
## 32	0.742089		5.032553	0.00253	2873.003
## 33	0.246454		5.069790	0.00253	3039.003
## 34	0.414859		5.011622	819.00253	2375.003
## 35	0.172336		5.075601	800.00253	2362.003
## 36	0.861090		3.583025	0.00253	2306.003
## 37	1.628943		4.345944	0.00253	2740.003
## 38	0.187737		4.512421	568.00253	2201.003
## 39	0.857670		5.085571	0.00253	2486.003

## 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
## 1	0.447090	0.300930	0.013620
## 2	0.820740	0.676290	0.007690
## 3	0.873920	0.617840	0.009840
##			Average_cooc.L.ADC
## 1			24.26969
## 2			34.15443
## 3			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

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## 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

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## 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_coc.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
## 2	10.853760	0.975640	1.118030
## 3	12.838050	0.969190	1.148340

## 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			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			
## 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
## 2	1589114	-0.059880	0.727030
## 3	2077405	-0.065140	0.746870
## 4	1824192	-0.053380	0.700430
## 5	1538643	-0.058180	0.720340
## 6	1971550	-0.096050	0.834150
## 7	1580555	-0.077860	0.787880
## 8	1631642	-0.061150	0.731870
## 9	1327255	-0.137290	0.902230
## 10	1757799	-0.078810	0.790530
## 11	1590278	-0.050220	0.686030
## 12	1731396	-0.034140	0.597840
## 13	1729717	-0.041070	0.638750
## 14	1835411	-0.061690	0.734250
## 15	2114063	-0.068350	0.757720
## 16	1556929	-0.033710	0.595180
## 17	1329880	-0.048840	0.679350
## 18	1539355	-0.020660	0.494430
## 19	1608902	-0.041170	0.639460
## 20	1986580	-0.051460	0.690300
## 21	1838933	-0.042720	0.648370
## 22	1772844	-0.236850	0.972630
## 23	1632573	-0.038620	0.624960
## 24	1852097	-0.047750	0.674370
## 25	1914344	-0.070410	0.764900
## 26	1548763	-0.019660	0.485090
## 27	2117612	-0.094220	0.829950
## 28	1814361	-0.074160	0.776700
## 29	1804819	-0.081400	0.797940
## 30	1604530	-0.036130	0.610140
## 31	1618184	-0.252100	0.976930
## 32	1646926	-0.027890	0.554240
## 33	1958207	-0.054460	0.705080
## 34	2055953	-0.136530	0.902060
## 35	1827724	-0.062800	0.738400
## 36	1787748	-0.053840	0.702420
## 37	1849535	-0.046350	0.666440
## 38	1901701	-0.166030	0.932710
## 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	28.1115742	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	0.889335	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

		ZSVAR.H.ADC	Entropy_area.H.ADC	Max_cooc.W.ADC	Average_cooc.W.ADC
##	184	1896.38363	1.899944	0.041604	1.810386
##	185	3838.76817	1.855678	0.041426	1.747242
##	186	4082.24162	1.868772	0.041404	1.764504
##	187	6334.74750	1.833500	0.041580	1.730856
##	188	955.76538	1.870476	0.041624	1.750364
##	189	6334.70844	1.794440	0.002520	1.691796
##	190	12205.79699	1.837734	0.002332	1.740130
##	191	1228.78927	1.902752	0.002542	1.840748
##	192	2476.45245	1.891396	0.013616	1.809254
##	193	2539.39487	1.867260	-0.000098	1.787014
##	194	3667.15392	1.805452	0.002378	1.687246
##	195	12204.01657	1.775632	-0.000136	1.654048
##	196	7047.98085	1.833636	0.002250	1.724072
##	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	1.6777856	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

```
cor.newdf1 = cor(newdf1)
corr = round(cor.newdf1, 2)
```

create training (80%) set

```
radiom <- radiomics %>% mutate_if(is.ordered, factor, ordered = FALSE)
set.seed(123)
churn_split <- initial_split(radiom, prop = 0.8, strata = "Failure.binary")
churn_train <- training(churn_split)
```

import MNIST training data

```
mnist <- dslabs::read_mnist()
names(mnist)

pred_class_1 <- predict(cv_model1, churn_train)

#print AUC values in training phase

knngrid_prob <- predict(knn_grid, churn_train, type = "prob")$Yes
roc(churn_train$Failure.binary ~ knngrid_prob, plot=TRUE, legacy.axes=FALSE,
    percent=TRUE, col="black", lwd=2, print.auc=TRUE)
title(main = "Model Performance during Training", line = 2.5)
```

Create blueprint

```
blueprint <- recipe(Failure.binary ~ ., data = churn_train) %>%
  step_nzv(all_nominal()) %>%
  step_dummy(all_nominal(), -all_outcomes(), one_hot = TRUE) %>%
  step_center(all_numeric(), -all_outcomes()) %>%
  step_scale(all_numeric(), -all_outcomes())
```

Create a resampling method

```
cv <- trainControl(
  method = "repeatedcv",
  number = 10,
  repeats = 5,
  classProbs = TRUE,
  summaryFunction = twoClassSummary
)
```

Create a hyperparameter grid search

```
hyper_grid <- expand.grid(
  k = floor(seq(1, nrow(churn_train)/3, length.out = 20))
)
```

Fit knn model and perform grid search

```
knn_grid <- train(
  blueprint,
  data = churn_train,
  method = "knn",
  trControl = cv,
  tuneGrid = hyper_grid,
  metric = "ROC"
)

ggplot(knn_grid)

set.seed(123)
index <- sample(nrow(mnist$train$images), size = 10000)
mnist_x <- mnist$train$images[index, ]
mnist_y <- factor(mnist$train$labels[index])

mnist_x %>%
  as.data.frame() %>%
  map_df(sd) %>%
  gather(feature, sd) %>%
  ggplot(aes(sd)) +
  geom_histogram(binwidth = 1)
```

Rename features

```
colnames(mnist_x) <- paste0("V", 1:ncol(mnist_x))
```

Remove near zero variance features manually

```
nzv <- nearZeroVar(mnist_x)
index <- setdiff(1:ncol(mnist_x), nzv)
mnist_x <- mnist_x[, index]
```

Use train/validate resampling method

```
cv <- trainControl(  
  method = "LGOCV",  
  p = 0.7,  
  number = 1,  
  savePredictions = TRUE  
)
```

Create a hyperparameter grid search

```
hyper_grid <- expand.grid(k = seq(3, 25, by = 2))
```

Execute grid search

```
knn_mnist <- train(  
  mnist_x,  
  mnist_y,  
  method = "knn",  
  tuneGrid = hyper_grid,  
  preProc = c("center", "scale"),  
  trControl = cv  
)  
  
ggplot(knn_mnist)  
  
#top 20 important features during training  
  
vi <- varImp(knn_mnist)  
vi  
  
#model performance during training  
  
roc(churn_train$Failure.binary ~ m1_prob, plot=TRUE, legacy.axes=FALSE,  
  percent=TRUE, col="black", lwd=2, print.auc=TRUE)  
plot.roc(churn_train$Failure.binary ~ m2_prob, percent=TRUE, col="red",  
  lwd=2, print.auc=TRUE, add=TRUE, print.auc.y=40)  
plot.roc(churn_train$Failure.binary ~ m3_prob, percent=TRUE, col="blue",  
  lwd=2, print.auc=TRUE, add=TRUE, print.auc.y=30)  
title(main = "Model Performance during Training", line = 2.5)  
  
roc(churn_test$Failure.binary ~ m1_prob, plot=TRUE, legacy.axes=FALSE,  
  percent=TRUE, col="black", lwd=2, print.auc=TRUE)  
plot.roc(churn_test$Failure.binary ~ m2_prob, percent=TRUE, col="red",  
  lwd=2, print.auc=TRUE, add=TRUE, print.auc.y=40)  
plot.roc(churn_test$Failure.binary ~ m3_prob, percent=TRUE, col="blue",
```

```

    lwd=2, print.auc=TRUE, add=TRUE, print.auc.y=30)
title(main = "Model Performance during Testing", line = 2.5)

m1_prob <- predict(cv_model1, churn_test, type = "prob")$Yes

perf1 <- prediction(m1_prob, churn_test$Failure.binary) %>%
  performance(measure = "tpr", x.measure = "fpr")

```

confusion matrix

```

cm <- confusionMatrix(knn_mnist$pred$pred, knn_mnist$pred$obs)
cm$byClass[, c(1:2, 11)] # sensitivity, specificity, & accuracy

```

```

# print AUC values during testing phase

knngrid_probtest <- predict(knn_grid, churn_test, type = "prob")$Yes
roc(churn_test$Failure.binary ~ knngrid_probtest, plot=TRUE, legacy.axes=FALSE,
  percent=TRUE, col="black", lwd=2, print.auc=TRUE)
title(main = "Model Performance during Testing", line = 2.5)

```

median value of feature importance

```

imp <- vi$importance %>%
  rownames_to_column(var = "feature") %>%
  gather(response, imp, -feature) %>%
  group_by(feature) %>%
  summarize(imp = median(imp))

```

tibble for all edge pixels

```

edges <- tibble(
  feature = paste0("V", nzv),
  imp = 0
)

```

Combine and plot

```

imp <- rbind(imp, edges) %>%
  mutate(ID = as.numeric(str_extract(feature, "\\\d+"))) %>%
  arrange(ID)
image(matrix(imp$imp, 28, 28), col = gray(seq(0, 1, 0.05)),
  xaxt="n", yaxt="n")

```

Few accurate predictions

```
set.seed(9)
good <- knn_mnist$pred %>%
  filter(pred == obs) %>%
  sample_n(4)
```

Few inaccurate predictions

```
set.seed(9)
bad <- knn_mnist$pred %>%
  filter(pred != obs) %>%
  sample_n(4)

combine <- bind_rows(good, bad)
```

Original feature set with all pixel features

```
set.seed(123)
index <- sample(nrow(mnist$train$images), 10000)
X <- mnist$train$images[index,]
```

Plot results

```
par(mfrow = c(4, 2), mar=c(1, 1, 1, 1))
layout(matrix(seq_len(nrow(combine)), 4, 2, byrow = FALSE))
for(i in seq_len(nrow(combine))) {
  image(matrix(X[combine$rowIndex[i],], 28, 28)[, 28:1],
        col = gray(seq(0, 1, 0.05)),
        main = paste("Actual:", combine$obs[i], " ",
                    "Predicted:", combine$pred[i]),
        xaxt="n", yaxt="n")
}
```