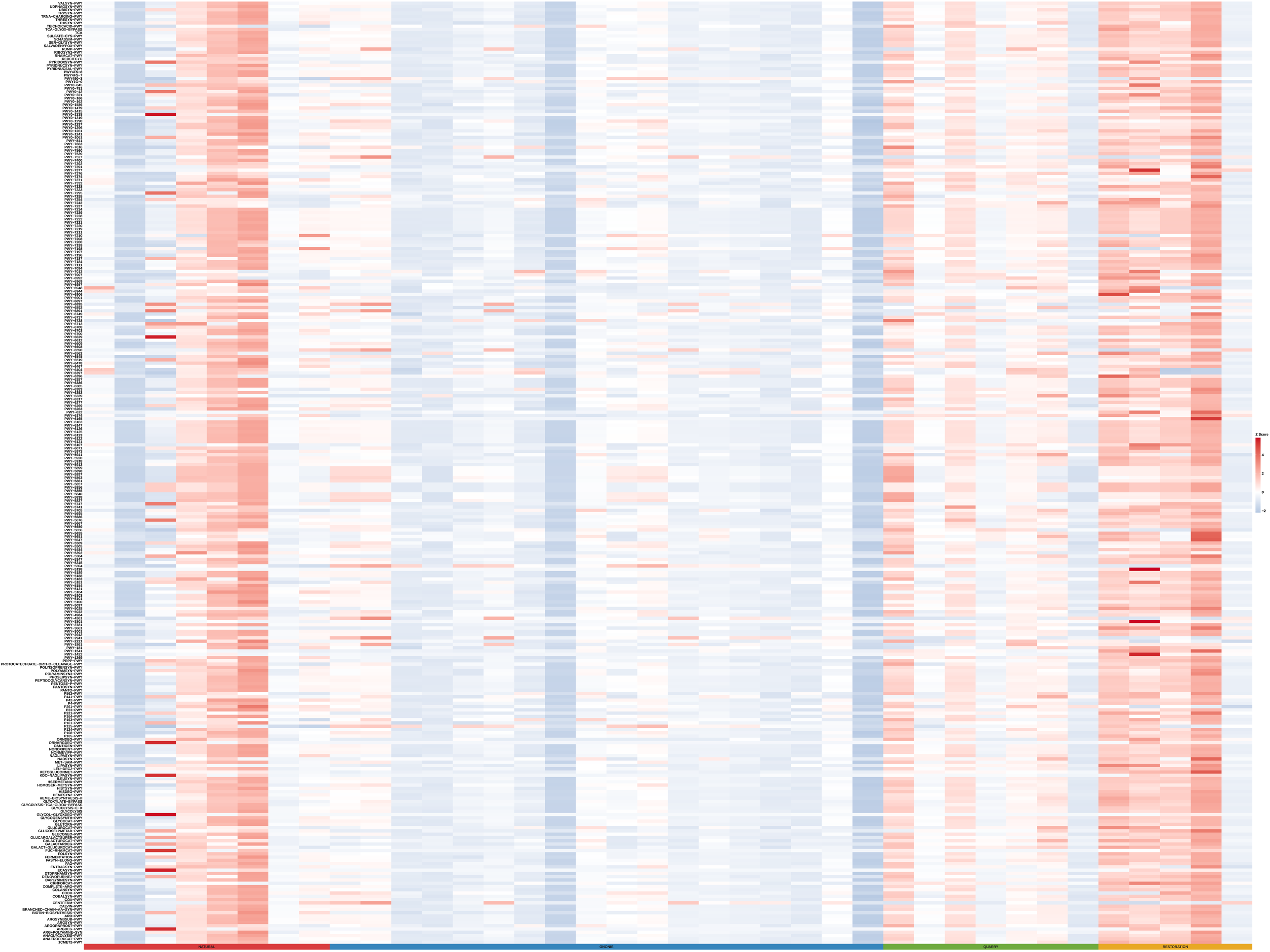
VALSYN-PWY
UDPNAGSYN-PWY
UBISYN-PWY
TRPSYN-PWY
TRNA-CHARGING-PWY
THRESYN-PWY
THISYN-PWY
TEICHOICACID-PWY
TCA-GLYOX-BYPASS
TCA
SULFATE-CYS-PWY
SOAASSIM-PWY
SER-GLYSYN-PWY
SALVADEHYPOX-PWY
RUMP-PWY
RIBOSYN2-PWY
RHAMCAT-PWY
REDCITCYC
PYRIDOXSYN-PWY
PYRIDNUCSYN-PWY
PYRIDNUCSAL-PWY
PWY4FS-8
PWY4FS-7
PWY490-3
PWY1G-0
PWY0-845
PWY0-781
PWY0-42
PWY0-321
PWY0-166
PWY0-162
PWY0-1586
PWY0-1479
PWY0-1415
PWY0-1338
PWY0-1319
PWY0-1298
PWY0-1297
PWY0-1296
PWY0-1261
PWY0-1241
PWY0-1061
PWY-841
PWY-7663
PWY-7616
PWY-7560
PWY-7539
PWY-7527
PWY-7400
PWY-7392
PWY-7391
PWY-7377
PWY-7376
PWY-7374
PWY-7371
PWY-7332
PWY-7328
PWY-7323
PWY-7255
PWY-7254
PWY-7242
PWY-7237
PWY-7234
PWY-7229
PWY-7228
PWY-7222
PWY-7221
PWY-7220
PWY-7219
PWY-7211
PWY-7210
PWY-7209
PWY-7200
PWY-7199
PWY-7198
PWY-7197
PWY-7196
PWY-7195
PWY-7184
PWY-7111
PWY-7094
PWY-7013
PWY-7007
PWY-6992
PWY-6969
PWY-6957
PWY-6948
PWY-6944
PWY-6906
PWY-6901
PWY-6897
PWY-6895
PWY-6892
PWY-6891
PWY-6749
PWY-6728
PWY-6713
PWY-6708
PWY-6703
PWY-6700
PWY-6629
PWY-6612
PWY-6609
PWY-6608
PWY-6590
PWY-6562
PWY-6545
PWY-6519
PWY-6478
PWY-6467
PWY-6404
PWY-6397
PWY-6396
PWY-6387
PWY-6386
PWY-6383
PWY-6353
PWY-6339
PWY-6317
PWY-6277
PWY-6269
PWY-6263
PWY-622
PWY-6174
PWY-6165
PWY-6163
PWY-6147
PWY-6126
PWY-6125
PWY-6123
PWY-6122
PWY-6121
PWY-6077
PWY-6071
PWY-5973
PWY-5941
PWY-5920
PWY-5918
PWY-5913
PWY-5899
PWY-5898
PWY-5897
PWY-5863
PWY-5861
PWY-5857
PWY-5856
PWY-5855
PWY-5849
PWY-5838
PWY-5837
PWY-5747
PWY-5741
PWY-5705
PWY-5695
PWY-5677
PWY-5676
PWY-5667
PWY-5659
PWY-5656
PWY-5655
PWY-5651
PWY-5647
PWY-5509
PWY-5505
PWY-5484
PWY-5392
PWY-5384
PWY-5347
PWY-5345
PWY-5304
PWY-5198
PWY-5189
PWY-5188
PWY-5181
PWY-5154
PWY-5121
PWY-5104
PWY-5103
PWY-5101
PWY-5100
PWY-5097
PWY-5028
PWY-5022
PWY-4984
PWY-4361
PWY-3801
PWY-3781
PWY-3661
PWY-3001
PWY-2942
PWY-2941
PWY-2221
PWY-1822
PWY-181
PWY-1541
PWY-1422
PWY-1269
PRPP-PWY
PROTOCATECHUATE-ORTHO-CLEAVAGE-PWY
POLYISOPRENSYN-PWY
POLYAMSYN-PWY
POLYAMINSYN3-PN3-PWY
PHOSLIPSYN-PWY
PEPTIDOGLYCANSYN-PWY
PENTOSE-P-PWY
PANTOSYN-PWY
PANTO-PWY
P562-PWY
P441-PWY
P42-PWY
P401-PWY
P261-PWY
P23-PWY
P221-PWY
P164-PWY
P163-PWY
P161-PWY
P125-PWY
P124-PWY
P108-PWY
P105-PWY
ORNDEG-PWY
ORNARGDEG-PWY
OANTIGEN-PWY
NONOXIPENT-PWY
NONMEVIPP-PWY
NAGLIPASYN-PWY
NADSYN-PWY
MET-SAM-PWY
LIPASYN-PWY
LIPOSYN-PWY
KETOGLUTAMAT-PWY
KDO-NAGLIPASYN-PWY
ILEUSYN-PWY
HSERMETANA-PWY
HOMOSER-METSYN-PWY
HISTSYN-PWY
HISDEG-PWY
HEMESYN2-PWY
HEME-BIOSYNTHESIS-II
GLYOXYLATE-BYPASS
GLYCOLYSIS-TCA-GLYOX-BYPASS
GLYCOLYSIS-E-D
GLYCOLYSIS
GLYCOL-GLYOXDEG-PWY
GLYCOGENSYNTH-PWY
GLYCOCAT-PWY
GLUTORN-PWY
GLUCUROCAT-PWY
GLUCOSE1PMETAB-PWY
GLUCARGALACTSUPER-PWY
GALACTUROCAT-PWY
GALACTARDEG-PWY
GALACT-GLUCUROCAT-PWY
FUC-RHAMCAT-PWY
FOLSYN-PWY
FERMENTATION-PWY
FASYN-ELONG-PWY
FAO-PWY
ENTBACSYN-PWY
ECASYN-PWY
DTDPRHAMSYN-PWY
DENOVOPURINE2-PWY
DAPLYSINESYN-PWY
CRNFORCAT-PWY
COMPLETE-ARO-PWY
COLANSYN-PWY
CO2DH-PWY
COBALSYN-PWY
CMP-KDO-BIOSYN
CENTFERM-PWY
CALVIN-PWY
BRANCHED-CHAIN-AA-SYN-PWY
BIOTIN-BIOSYNTHESIS-PWY
ARO-PWY
ARGSYNBSUB-PWY
ARGSYN-PWY
ARGORNPROST-PWY
ARGDEG-PWY
ARG+POLYAMINE-SYN
ANAGLYCOLYSIS-PWY
ANAEROFRUCAT-PWY
1CMET2-PWY
NATURAL
ONONIS
QUARRY
RESTORATION
Z Score
4
2
0
−2