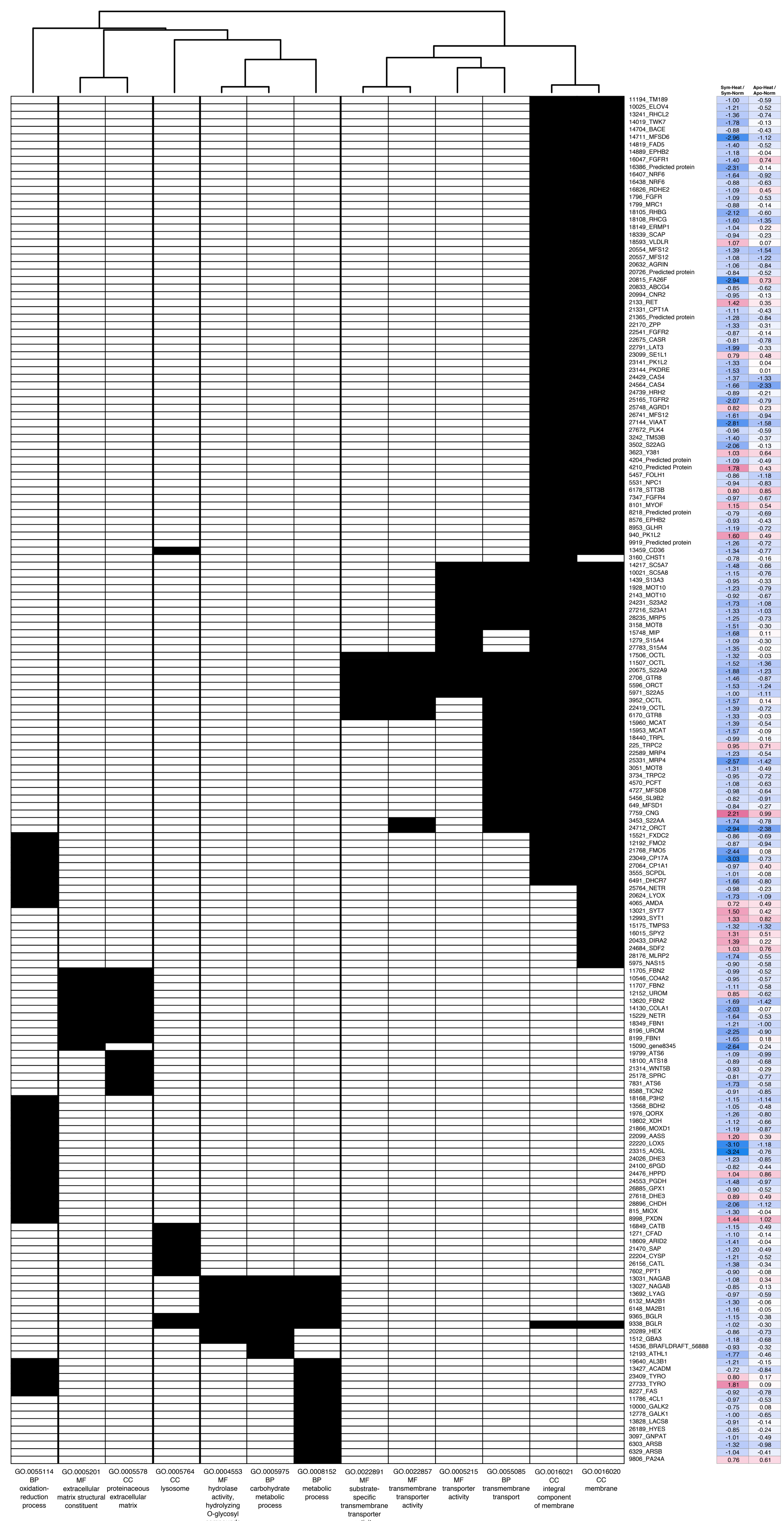
Sym-Heat / Sym-Norm
Apo-Heat / Apo-Norm
11194_TM189 -1.00 -0.59
10025_ELOV4 -1.21 -0.52
13241_RHCL2 -1.36 -0.74
14019_TWK7 -1.78 -0.13
14704_BACE -0.88 -0.43
14711_MFSD6 -2.96 -1.12
14819_FAD5 -1.40 -0.52
14889_EPHB2 -1.18 -0.04
16047_FGFR1 -1.40 0.74
16386_Predicted protein -2.31 -0.14
16407_NRF6 -1.64 -0.92
16438_NRF6 -0.88 -0.63
16826_RDHE2 -1.09 0.45
1796_FGFR -1.09 -0.53
1799_MRC1 -0.88 -0.14
18105_RHBG -2.12 -0.60
18108_RHCG -1.60 -1.35
18149_ERMP1 -1.04 0.22
18339_SCAP -0.94 -0.23
18593_VLDLR 1.07 0.07
20554_MFS12 -1.39 -1.54
20557_MFS12 -1.08 -1.22
20632_AGRIN -1.06 -0.84
20726_Predicted protein -0.84 -0.52
20815_FA26F -2.94 0.73
20833_ABCG4 -0.85 -0.62
20994_CNR2 -0.95 -0.13
2133_RET 1.42 0.35
21331_CPT1A -1.11 -0.43
21365_Predicted protein -1.28 -0.84
22170_ZPP -1.33 -0.31
22541_FGFR2 -0.87 -0.14
22675_CASR -0.81 -0.78
22791_LAT3 -1.99 -0.33
23099_SE1L1 0.79 0.48
23141_PK1L2 -1.33 0.04
23144_PKDRE -1.53 0.01
24429_CAS4 -1.37 -1.33
24564_CAS4 -1.66 -2.33
24739_HRH2 -0.89 -0.21
25165_TGFR2 -2.07 -0.79
25748_AGRD1 0.82 0.23
26741_MFS12 -1.61 -0.94
27144_VIAAT -2.81 -1.58
27672_PLK4 -0.96 -0.59
3242_TM53B -1.40 -0.37
3502_S22AG -2.06 -0.13
3623_Y381 1.03 0.64
4204_Predicted protein -1.09 -0.49
4210_Predicted Protein 1.78 0.43
5457_FOLH1 -0.86 -1.18
5531_NPC1 -0.94 -0.83
6178_STT3B 0.80 0.85
7347_FGFR4 -0.97 -0.67
8101_MYOF 1.15 0.54
8218_Predicted protein -0.79 -0.69
8576_EPHB2 -0.93 -0.43
8953_GLHR -1.19 -0.72
940_PK1L2 1.60 0.49
9919_Predicted protein -1.26 -0.72
13459_CD36 -1.34 -0.77
3160_CHST1 -0.78 -0.16
14217_SC5A7 -1.48 -0.66
10021_SC5A8 -1.15 -0.76
1439_S13A3 -0.95 -0.33
1928_MOT10 -1.23 -0.79
2143_MOT10 -0.92 -0.67
24231_S23A2 -1.73 -1.08
27216_S23A1 -1.33 -1.03
28235_MRP5 -1.25 -0.73
3158_MOT8 -1.51 -0.30
15748_MIP -1.68 0.11
1279_S15A4 -1.09 -0.30
27783_S15A4 -1.35 -0.02
17506_OCTL -1.32 -0.03
11507_OCTL -1.52 -1.36
20675_S22A9 -1.88 -1.23
2706_GTR8 -1.46 -0.87
5596_ORCT -1.53 -1.24
5971_S22A5 -1.00 -1.11
3952_OCTL -1.57 0.14
22419_OCTL -1.39 -0.72
6170_GTR8 -1.33 -0.03
15960_MCAT -1.39 -0.54
15953_MCAT -1.57 -0.09
18440_TRPL -0.99 -0.16
225_TRPC2 0.95 0.71
22589_MRP4 -1.23 -0.54
25331_MRP4 -2.57 -1.42
3051_MOT8 -1.31 -0.49
3734_TRPC2 -0.95 -0.72
4570_PCFT -1.08 -0.63
4727_MFSD8 -0.98 -0.64
5456_SL9B2 -0.82 -0.91
649_MFSD1 -0.84 -0.27
7759_CNG 2.21 0.99
3453_S22AA -1.74 -0.78
24712_ORCT -2.94 -2.36
15521_FXDC2 -0.86 -0.69
12192_FMO2 -0.87 -0.94
21768_FMO5 -2.44 0.08
23049_CP17A -3.03 -0.73
27064_CP1A1 -0.97 0.40
3555_SCPDL -1.01 -0.08
6491_DHCR7 -1.66 -0.80
25764_NETR -0.98 -0.23
20624_LYOX -1.73 -1.09
4065_AMDA 0.72 0.49
13021_SYT7 1.50 0.42
12993_SYT1 1.33 0.82
15175_TMPS3 -1.32 -1.32
16015_SPY2 1.31 0.51
20433_DIRA2 1.39 0.22
24684_SDF2 1.03 0.76
28176_MLRP2 -1.74 -0.55
5975_NAS15 -0.90 -0.58
11705_FBN2 -0.99 -0.52
10546_CO4A2 -0.95 -0.57
11707_FBN2 -1.11 -0.58
12152_UROM 0.85 -0.62
13620_FBN2 -1.69 -1.42
14130_COLA1 -2.03 -0.07
15229_NETR -1.64 -0.53
18349_FBN1 -1.21 -1.00
8196_UROM -2.25 -0.90
8199_FBN1 -1.65 0.18
15090_gene8345 -2.64 -0.24
19799_ATS6 -1.09 -0.99
18100_ATS18 -0.89 -0.68
21314_WNT5B -0.93 -0.29
25178_SPRC -0.81 -0.77
7831_ATS6 -1.73 -0.58
8588_TICN2 -0.91 -0.85
18168_P3H2 -1.15 -1.14
13568_BDH2 -1.05 -0.48
1976_QORX -1.26 -0.80
19802_XDH -1.12 -0.66
21866_MOXD1 -1.19 -0.87
22099_AASS 1.20 0.39
22220_LOX5 -3.10 -1.18
23315_AOSL -3.24 -0.76
24026_DHE3 -1.23 -0.85
24100_6PGD -0.82 -0.44
24476_HPPD 1.04 0.86
24553_PGDH -1.48 -0.97
26885_GPX1 -0.90 -0.52
27618_DHE3 0.89 0.49
28896_CHDH -2.06 -1.12
815_MIOX -1.30 -0.04
8998_PXDN 1.44 1.02
16849_CATB -1.15 -0.49
1271_CFAD -1.10 -0.14
18609_ARID2 -1.41 -0.04
21470_SAP -1.20 -0.49
22204_CYSP -1.21 -0.52
26156_CATL -1.38 -0.34
7602_PPT1 -0.90 -0.08
13031_NAGAB -1.08 0.34
13027_NAGAB -0.85 -0.13
13692_LYAG -0.97 -0.59
6132_MA2B1 -1.30 -0.06
6148_MA2B1 -1.16 -0.05
9365_BGLR -1.15 -0.38
9338_BGLR -1.02 -0.30
20289_HEX -0.86 -0.73
1512_GBA3 -1.18 -0.68
14536_BRAFLDRAFT_56888 -0.93 -0.32
12193_ATHL1 -1.77 -0.46
19640_AL3B1 -1.21 -0.15
13427_ACADM -0.72 -0.84
23409_TYRO 0.80 0.17
27733_TYRO 1.81 0.09
8227_FAS -0.92 -0.78
11786_4CL1 -0.97 -0.53
10000_GALK2 -0.75 0.08
12778_GALK1 -1.00 -0.65
13828_LACS8 -0.91 -0.14
26189_HYES -0.85 -0.24
3097_GNPAT -1.01 -0.49
6303_ARSB -1.32 -0.98
6329_ARSB -1.04 -0.41
9806_PA24A 0.76 0.61
logFC
2
1
0
−1
−2
−3
GO.0055114 BP oxidation-reduction process
GO.0005201 MF extracellular matrix structural constituent
GO.0005578 CC proteinaceous extracellular matrix
GO.0005764 CC lysosome
GO.0004553 MF hydrolase activity, hydrolyzing O-glycosyl compounds
GO.0005975 BP carbohydrate metabolic process
GO.0008152 BP metabolic process
GO.0022891 MF substrate-specific transmembrane transporter activity
GO.0022857 MF transmembrane transporter activity
GO.0005215 MF transporter activity
GO.0055085 BP transmembrane transport
GO.0016021 CC integral component of membrane
GO.0016020 CC membrane
Group1
Group2
Group3
Group4
Group5