

HUGO	R	pval	Pres
SNAI2 <i>development</i>	1	0.00E+00	518
PCOLCE <i>development</i>	0.615	1.20E-53	459
COL6A3 <i>development</i>	0.592	1.10E-48	406
FBN1 <i>development,membrane</i>	0.584	3.20E-47	540
COL1A1 <i>development,drugtarget</i>	0.582	8.50E-47	492
COL1A2 <i>development,drugtarget,sign transd</i>	0.572	7.10E-45	539
COL5A2	0.565	1.30E-43	532
COL3A1 <i>development,drugtarget</i>	0.554	1.30E-41	534
LAMB1 <i>development,diff,membrane</i>	0.549	1.10E-40	513
COL5A1	0.542	2.00E-39	470
LUM	0.538	9.80E-39	507
RCN3	0.532	1.00E-37	455
FSTL1	0.526	9.90E-37	540
SERPINH1	0.52	7.00E-36	513
TGFB1	0.514	9.00E-35	538
ADAM12 <i>diff,membrane</i>	0.501	8.90E-33	458
NID2 <i>membrane</i>	0.493	1.30E-31	512
LEPRE1 <i>drugtarget</i>	0.492	1.60E-31	513
FAP <i>membrane</i>	0.49	3.10E-31	163
COL15A1 <i>development,diff</i>	0.488	7.50E-31	432
CALD1	0.486	1.50E-30	540
THBS1 <i>development</i>	0.485	1.80E-30	483
NRP1 <i>development,diff,drugtarget,membrane,sign trans</i>	0.484	2.70E-30	534
LOX <i>development,sign transd</i>	0.482	4.00E-30	473
OLFML2B <i>membrane</i>	0.481	5.20E-30	499
IGFBP4 <i>development,sign transd</i>	0.48	8.40E-30	525
KDELR3 <i>membrane</i>	0.479	1.20E-29	457
MFAP2	0.479	1.10E-29	385
FN1 <i>sign transd</i>	0.479	1.00E-29	540
LAMC1	0.476	3.00E-29	540
ASPN	0.473	6.00E-29	407
LOXL2 <i>membrane</i>	0.467	4.10E-28	524
TPM4	0.464	1.20E-27	540
TPM2	0.462	1.90E-27	531
PPIC <i>drugtarget,sign transd</i>	0.46	3.70E-27	540
ANPEP <i>development,diff,drugtarget,membrane</i>	0.459	5.10E-27	282
ITGA4 <i>drugtarget,membrane,sign transd</i>	0.456	1.00E-26	301
POSTN <i>development</i>	0.451	4.50E-26	485
LOXL1	0.45	6.70E-26	396
SEC24D	0.449	8.20E-26	533
RAI14	0.444	4.70E-25	535
COL6A2	0.442	7.40E-25	383
P4HA2 <i>drugtarget</i>	0.442	6.80E-25	526
TDO2	0.441	8.30E-25	471

COL6A1	0.439	1.40E-24	540
FAM114A1	0.438	1.80E-24	537
MXRA5	0.436	3.20E-24	462
ITGB1 <i>development,membrane,sign transd</i>	0.434	6.00E-24	540
SDC1 <i>membrane</i>	0.432	9.80E-24	267
CD248 <i>membrane</i>	0.43	2.10E-23	473
PLAUR <i>drugtarget,membrane,sign transd</i>	0.43	1.70E-23	513
FNDC3B	0.429	2.50E-23	540
TNFAIP8 <i>apoptosis</i>	0.428	3.30E-23	499
PELO	0.427	3.70E-23	540
MYH9 <i>development,membrane,sign transd</i>	0.427	4.20E-23	512
MMP14 <i>membrane</i>	0.423	1.30E-22	122
FZD1 <i>development,diff,membrane,sign transd</i>	0.422	1.70E-22	536
WISP1 <i>sign transd</i>	0.422	1.50E-22	220
TMEM2	0.421	1.70E-22	491
AIM1	0.417	5.30E-22	501
PDIA5	0.417	5.90E-22	514
RBMS1	0.416	7.80E-22	540
MYO1B	0.415	9.30E-22	531
MYL9	0.415	9.40E-22	504
ITGA5 <i>membrane,sign transd</i>	0.412	2.20E-21	507
STC1 <i>sign transd</i>	0.412	2.10E-21	461
TMEM45A <i>membrane</i>	0.411	2.70E-21	537
ELF4 <i>TF,transcription regulator Act</i>	0.411	2.40E-21	527
TWIST1 <i>development,diff,transcription regulator Act</i>	0.409	4.90E-21	484
PLAU <i>drugtarget,kinase,sign transd</i>	0.404	1.60E-20	462
RAB27A <i>sign transd</i>	0.404	1.60E-20	418
IL1R1 <i>drugtarget,membrane,sign transd</i>	0.404	1.70E-20	503
CTSK	0.403	2.20E-20	527
WIP1	0.402	2.40E-20	529
SEMA3F <i>development,diff</i>	0.402	2.70E-20	531
HSPG2 <i>drugtarget</i>	0.401	3.30E-20	493
PDLIM1 <i>transcription regulator Act</i>	0.4	4.10E-20	538
EOGT	0.398	6.70E-20	515
KLF10 <i>TF,development,sign transd,transcript reg Act</i>	0.398	5.90E-20	540
KDELR2 <i>membrane</i>	0.397	7.60E-20	540
ANXA2P2	0.396	1.10E-19	183
CALU	0.396	9.20E-20	540
MMP2 <i>development,drugtarget</i>	0.396	1.10E-19	539
THBD <i>development,drugtarget,membrane</i>	0.395	1.40E-19	394
ADAMTS2	0.395	1.20E-19	5
DCN <i>development</i>	0.394	1.80E-19	540
PXDN	0.394	1.40E-19	520
RAP2B <i>membrane,sign transd</i>	0.394	1.80E-19	540
NID1 <i>drugtarget,membrane</i>	0.393	2.10E-19	539

PRKCDBP	0.393	2.00E-19	367
SVIL <i>development,membrane</i>	0.391	3.50E-19	514
FKBP11 <i>membrane</i>	0.389	5.10E-19	538
PMM2	0.389	5.20E-19	513
EDNRA <i>drugtarget,membrane,sign transd</i>	0.386	1.10E-18	535
ADAMTS1 <i>sign transd</i>	0.386	1.10E-18	523
LRRC15 <i>membrane</i>	0.386	1.10E-18	190
PDGFRB <i>drugtarget,kinase,membrane,sign transd</i>	0.385	1.30E-18	513
SRPX2	0.385	1.40E-18	466
MYL12A	0.384	1.80E-18	537
PTGER4 <i>drugtarget,membrane,sign transd</i>	0.384	1.60E-18	515
BICC1 <i>development</i>	0.384	1.70E-18	326
SHC1 <i>membrane,sign transd</i>	0.383	2.10E-18	540
B4GALT1 <i>development,drugtarget,membrane</i>	0.383	2.00E-18	476
COL4A1	0.382	2.60E-18	538
KCNJ15 <i>membrane</i>	0.382	2.50E-18	86
DSE <i>membrane</i>	0.382	2.50E-18	538
CKAP4 <i>membrane</i>	0.381	3.10E-18	540
SLC25A24 <i>membrane</i>	0.38	4.40E-18	534
CAPZA1	0.38	4.00E-18	540
AMMECR1	0.379	5.30E-18	524
P4HB <i>membrane</i>	0.379	4.70E-18	540
CLIC1 <i>membrane,sign transd</i>	0.379	4.50E-18	540
FAM129A	0.377	8.50E-18	539
TES	0.377	8.50E-18	512
RBPMS	0.376	9.10E-18	519
VCL <i>membrane</i>	0.376	9.80E-18	540
OLFML2A <i>membrane</i>	0.376	9.30E-18	446
ARPC1B <i>membrane</i>	0.375	1.30E-17	540
TRAM2 <i>membrane</i>	0.374	1.50E-17	515
RND3 <i>membrane,sign transd</i>	0.372	2.10E-17	539
BGN	0.371	2.80E-17	535
MMP9 <i>apoptosis,development,drugtarget</i>	0.371	3.10E-17	487
MMP1 <i>drugtarget</i>	0.371	2.60E-17	169
GPR124 <i>membrane,sign transd</i>	0.37	3.80E-17	74
GLT25D1	0.37	3.60E-17	529
PAPSS2 <i>development,kinase</i>	0.369	4.40E-17	536
NNMT <i>drugtarget</i>	0.367	6.70E-17	538
BACE2 <i>membrane</i>	0.367	6.60E-17	487
BNC2	0.366	7.60E-17	314
SEC31A	0.365	1.00E-16	540
CD93 <i>membrane</i>	0.365	1.10E-16	537
MYD88 <i>membrane,sign transd</i>	0.364	1.20E-16	540
DERL1 <i>membrane,sign transd</i>	0.363	1.60E-16	540
CYR61 <i>development</i>	0.363	1.70E-16	539

EMILIN1	0.362	1.80E-16	306
RECQL <i>DNA repair</i>	0.361	2.60E-16	539
PLP2 <i>membrane,sign transd</i>	0.361	2.40E-16	535
MXRA8	0.357	5.90E-16	525
TNFAIP6 <i>sign transd</i>	0.357	5.30E-16	533
TPM1	0.357	5.40E-16	540
ESM1	0.357	6.10E-16	397
PLEK2 <i>membrane,sign transd</i>	0.356	7.40E-16	113
CNN2 <i>membrane</i>	0.356	7.00E-16	284
TPBG <i>membrane</i>	0.356	7.50E-16	484
CASP4 <i>apoptosis</i>	0.356	7.00E-16	516
ADPGK <i>kinase</i>	0.355	8.30E-16	540
COL4A2 <i>development</i>	0.355	8.30E-16	539
VDR <i>TF,development,drugtarget,sign transd, trans reg A</i>	0.354	1.20E-15	237
ITGBL1 <i>membrane,sign transd</i>	0.353	1.20E-15	117
SLC38A6	0.353	1.30E-15	531
PTGS2 <i>diff,drugtarget,membrane</i>	0.352	1.60E-15	403
TNFAIP3 <i>apoptosis,sign transd</i>	0.352	1.50E-15	538
CSDA <i>TF,transcription regulator/repressor Act</i>	0.35	2.50E-15	540
PTRF <i>membrane,transcription regulator Act</i>	0.35	2.50E-15	455
ACTA2	0.349	3.10E-15	540
MBD2 <i>transcription regulator Act,transcriptional repress</i>	0.349	3.00E-15	540
CRISPLD2	0.349	2.90E-15	513
CCL20 <i>sign transd</i>	0.348	3.30E-15	134
CEP55 <i>cell cycle</i>	0.348	3.80E-15	485
IL10RB <i>membrane,sign transd</i>	0.348	3.50E-15	537
LAMA4 <i>development</i>	0.348	3.50E-15	536
IFI30	0.347	4.10E-15	537
MYOF	0.347	4.20E-15	535
SLC39A8 <i>membrane</i>	0.346	5.60E-15	540
KIAA0020	0.346	5.50E-15	535
NSMAF <i>sign transd</i>	0.345	6.10E-15	540
COL10A1 <i>development</i>	0.345	7.00E-15	55
TGFBR2 <i>kinase,membrane,sign transd</i>	0.345	6.20E-15	539
APOBEC3B	0.345	7.30E-15	462
S100A11 <i>sign transd</i>	0.344	8.40E-15	539
CREB3L2 <i>TF,transcription regulator Act</i>	0.343	9.90E-15	540
TIMP1 <i>development,kinase</i>	0.343	1.10E-14	539
STT3A <i>membrane</i>	0.343	1.00E-14	536
COL13A1 <i>development,diff,membrane</i>	0.343	1.00E-14	251
ANXA2 <i>development,drugtarget,membrane</i>	0.342	1.30E-14	540
CDC42EP3 <i>sign transd</i>	0.341	1.50E-14	521
EGFL6 <i>cell cycle,membrane</i>	0.341	1.50E-14	116
TMEM39A <i>membrane</i>	0.341	1.50E-14	532
FOSL2 <i>TF,diff,transcription regulator Act</i>	0.341	1.50E-14	314

CSTA <i>diff</i>	0.34	1.80E-14	504
GLA	0.34	1.70E-14	540
PLBD1	0.34	1.70E-14	444
DPT	0.339	2.00E-14	65
IQGAP1 <i>membrane,sign transd</i>	0.339	2.00E-14	540
HEATR1	0.338	2.50E-14	540
BNIP2 <i>apoptosis,membrane</i>	0.337	3.40E-14	532
TCIRG1 <i>membrane</i>	0.337	2.90E-14	477
SEC23A <i>membrane</i>	0.337	2.90E-14	540
F11R <i>membrane</i>	0.337	3.20E-14	450
MSN <i>membrane</i>	0.336	3.60E-14	540
MGAT2 <i>membrane</i>	0.336	4.10E-14	540
ACTN1 <i>apoptosis,membrane</i>	0.336	4.20E-14	540
MGAT1 <i>membrane</i>	0.336	4.10E-14	530
CMTM6 <i>membrane</i>	0.336	3.70E-14	540
NTAN1	0.336	3.70E-14	517
MAFB <i>TF,development,transcription regulator Act</i>	0.336	3.80E-14	540
ACTG2	0.335	4.40E-14	385
RRBP1 <i>membrane,sign transd</i>	0.335	4.30E-14	537
PTBP3	0.335	4.30E-14	484
MPZL2	0.334	5.60E-14	379
GRN <i>sign transd</i>	0.334	5.70E-14	540
KYNU <i>drugtarget</i>	0.334	5.20E-14	485
CPD <i>membrane</i>	0.334	5.30E-14	540
HAS2 <i>membrane</i>	0.334	5.10E-14	404
ZNF217 <i>TF,transcription regulator Act</i>	0.333	6.90E-14	528
COL18A1 <i>apoptosis,development,diff</i>	0.333	6.70E-14	535
LTBP2 <i>sign transd</i>	0.332	7.60E-14	480
CEBPB <i>TF,apoptosis,develop,diff,transcript regulator Act</i>	0.332	7.50E-14	540
PHLDA2 <i>apoptosis,development</i>	0.332	8.50E-14	506
UGGT1	0.331	9.00E-14	340
RGS3 <i>membrane,sign transd</i>	0.331	9.90E-14	540
PDGFRL	0.331	1.00E-13	384
EPHB4 <i>development,kinase,membrane,sign transd</i>	0.331	9.90E-14	451
CTSC	0.33	1.20E-13	539
CXCR4 <i>apoptosis,develop,diff,membrane,sign transd</i>	0.329	1.30E-13	536
PROCR <i>drugtarget,membrane</i>	0.329	1.30E-13	471
HLX	0.328	1.80E-13	67
GPNMB <i>membrane</i>	0.328	1.60E-13	537
WNT5A <i>development,sign transd</i>	0.328	1.60E-13	538
ACTR3	0.327	2.20E-13	540
NOX4 <i>membrane</i>	0.327	2.10E-13	463
MMP19 <i>development,diff</i>	0.327	2.20E-13	363
PDIA3 <i>apoptosis,sign transd</i>	0.327	2.10E-13	540
MGP <i>development,diff</i>	0.326	2.50E-13	540

MDFIC <i>sign transd</i>	0.326	2.50E-13	533
HSPA5 <i>drugtarget</i>	0.326	2.20E-13	540
IGFBP3 <i>apoptosis,diff,drugtarget,sign transd</i>	0.326	2.50E-13	540
KIF20A	0.325	2.90E-13	488
LEPREL2 <i>drugtarget</i>	0.325	2.90E-13	22
HEXB <i>development,membrane</i>	0.325	2.70E-13	540
GOLT1B <i>membrane,sign transd</i>	0.325	3.10E-13	516
COL14A1	0.325	3.00E-13	142
CRIP1	0.325	2.70E-13	337
CHEK2 <i>apoptosis,cell cycle,kinase</i>	0.325	2.80E-13	85
IER3 <i>apoptosis,membrane</i>	0.325	3.10E-13	540
CAV2 <i>membrane</i>	0.324	3.70E-13	538
IVNS1ABP	0.324	3.50E-13	540
CCL18 <i>sign transd</i>	0.324	3.50E-13	81
ELK3 <i>TF,develop,sign transd,transcript reg/repressor Ac</i>	0.324	3.50E-13	539
MME <i>drugtarget,membrane</i>	0.323	4.30E-13	17
TK1 <i>kinase</i>	0.323	4.10E-13	287
LGALS1 <i>apoptosis,development,diff,sign transd</i>	0.323	3.80E-13	540
SMAGP	0.323	4.20E-13	149
FBLN1	0.323	3.80E-13	226
PDIA4	0.322	4.60E-13	539
SLC16A3 <i>drugtarget,membrane</i>	0.322	4.60E-13	491
PERP <i>apoptosis,membrane</i>	0.321	5.80E-13	312
SLC43A3	0.321	5.60E-13	527
STEAP1 <i>membrane</i>	0.321	5.50E-13	462
CHSY1 <i>membrane</i>	0.321	5.60E-13	540
FKBP14	0.32	7.20E-13	515
GTF2E2 <i>transcription regulator Act</i>	0.32	6.80E-13	540
TWSG1 <i>development,diff,sign transd</i>	0.32	6.80E-13	495
OLFML1	0.32	6.40E-13	202
LRRC59 <i>membrane</i>	0.319	7.80E-13	540
IGF2R <i>membrane,sign transd</i>	0.319	7.80E-13	538
DAB2 <i>development,diff,membrane</i>	0.319	9.00E-13	538
EHD2 <i>membrane</i>	0.319	8.50E-13	402
F13A1	0.318	1.00E-12	499
MMP13 <i>development,drugtarget</i>	0.318	9.40E-13	26
C1R <i>drugtarget</i>	0.318	9.80E-13	535
PLXND1 <i>development,membrane</i>	0.318	9.80E-13	524
FHOD1	0.318	1.00E-12	286
LIMS1	0.317	1.30E-12	540
EVC <i>development,membrane</i>	0.317	1.20E-12	197
PANX1 <i>membrane</i>	0.317	1.10E-12	535
MMP11 <i>development</i>	0.316	1.40E-12	25
ASS1 <i>drugtarget</i>	0.316	1.40E-12	440
HN1L	0.316	1.40E-12	523

MRC1 <i>membrane</i>	0.316	1.30E-12	473
CD46 <i>membrane</i>	0.316	1.40E-12	540
KCTD9 <i>membrane</i>	0.316	1.40E-12	502
TBC1D8B <i>sign transd</i>	0.315	1.60E-12	74
ACP5	0.315	1.70E-12	68
SYNPO	0.315	1.80E-12	425
S100A4 <i>diff</i>	0.315	1.50E-12	487
NFKB1 <i>TF,apoptosis,drugtarget,sign transd, reg Act</i>	0.314	2.00E-12	525
C1RL	0.314	2.00E-12	531
RAB32 <i>sign transd</i>	0.314	2.10E-12	516
DLGAP5	0.314	2.10E-12	451
CASP6 <i>apoptosis</i>	0.313	2.50E-12	532
FCGR2C <i>drugtarget,membrane</i>	0.313	2.60E-12	456
EIF4EBP1 <i>sign transd</i>	0.312	2.80E-12	484
GLT8D2 <i>membrane</i>	0.312	2.60E-12	66
CLEC2B <i>membrane</i>	0.312	2.90E-12	528
RAC2 <i>membrane,sign transd</i>	0.312	2.70E-12	398
FILIP1L	0.312	2.70E-12	540
ARPC2	0.311	3.30E-12	540
TAGLN <i>development</i>	0.311	3.10E-12	539
ST3GAL1 <i>membrane</i>	0.311	3.40E-12	205
MTR <i>development,drugtarget</i>	0.311	3.70E-12	540
ITGA1 <i>membrane,sign transd</i>	0.31	4.10E-12	443
CASP8 <i>apoptosis,sign transd</i>	0.31	3.80E-12	519
ROR2 <i>development,diff,kinase,membrane,sign transd</i>	0.31	3.80E-12	9
TMEM248	0.31	4.00E-12	540
PLAGL1 <i>apoptosis</i>	0.31	4.20E-12	501
PTPN2 <i>sign transd</i>	0.31	3.90E-12	540
FHL2 <i>sign transd,transcription regulator Act</i>	0.31	4.00E-12	492
SFT2D2 <i>membrane</i>	0.31	4.20E-12	286
CXCL13	0.31	4.00E-12	98
CYP1B1 <i>membrane</i>	0.309	4.80E-12	525
VEGFC <i>development,diff,membrane,sign transd</i>	0.309	4.40E-12	367
TFAP2C <i>TF,diff,transcription regulator Act</i>	0.309	4.40E-12	42
RCN1	0.309	4.70E-12	540
RARRES1 <i>drugtarget,membrane</i>	0.309	4.90E-12	161
PLOD1 <i>drugtarget,membrane</i>	0.309	4.80E-12	540
SH2B3 <i>development,diff,sign transd</i>	0.308	5.40E-12	539
ARFGAP3	0.308	5.20E-12	540
PTPN12	0.308	5.50E-12	540
HUS1 <i>DNA repair,development</i>	0.308	5.60E-12	502
NRP2 <i>development,diff,membrane</i>	0.307	6.90E-12	341
CTSL1	0.307	6.60E-12	540
IL7R <i>membrane,sign transd</i>	0.307	6.60E-12	153
FST <i>development,sign transd</i>	0.307	6.30E-12	131

PEX13 <i>membrane</i>	0.307	6.90E-12	452
UAP1	0.306	7.60E-12	540
MYC <i>TF,apoptosis,transcription regulator Act</i>	0.306	7.70E-12	527
FMO1 <i>membrane</i>	0.306	7.60E-12	121
COPZ2 <i>membrane</i>	0.305	1.00E-11	499
CDH11 <i>development,membrane</i>	0.305	9.40E-12	540
MFAP5	0.305	9.90E-12	228
RBM3	0.305	9.40E-12	540
SERPINE1 <i>development,drugtarget</i>	0.305	9.20E-12	388
CD36 <i>membrane</i>	0.305	8.60E-12	143
DPYD <i>membrane</i>	0.305	9.40E-12	537
PLVAP <i>membrane</i>	0.304	1.10E-11	416
LPGAT1 <i>membrane</i>	0.303	1.40E-11	535
ICAM1 <i>drugtarget,membrane</i>	0.303	1.40E-11	222
PRSS23	0.303	1.40E-11	533
PRPS2 <i>kinase</i>	0.303	1.30E-11	534
C8orf4	0.302	1.70E-11	533
EMR2 <i>membrane,sign transd</i>	0.302	1.70E-11	392
MICALL1	0.302	1.50E-11	525
UBE3C	0.302	1.40E-11	540
TEAD3 <i>TF,transcription regulator Act</i>	0.302	1.40E-11	303
HSP90B1 <i>apoptosis,kinase</i>	0.301	2.00E-11	540
GFPT1	0.301	2.00E-11	536
LMNA	0.301	2.00E-11	540
SHQ1	0.3	2.20E-11	537
INHBA <i>apoptosis,cell cycle,develop,diff,sign transd</i>	0.3	2.20E-11	248
NDUFA4L2 <i>drugtarget</i>	0.299	2.60E-11	358
FKBP9	0.299	2.50E-11	539
FMOD <i>sign transd</i>	0.298	3.20E-11	513
IMPAD1	0.298	3.10E-11	517
CAV1 <i>membrane,sign transd</i>	0.297	3.90E-11	540
RRM2 <i>drugtarget</i>	0.297	3.40E-11	524
MALL <i>membrane</i>	0.297	3.40E-11	52
MKI67 <i>cell cycle</i>	0.296	4.10E-11	334
MYO1D	0.296	3.90E-11	159
C5AR1 <i>membrane,sign transd</i>	0.296	3.90E-11	515
CD55 <i>membrane</i>	0.296	4.20E-11	506
PCOLCE2	0.296	4.60E-11	496
FLNA <i>development,sign transd</i>	0.295	4.80E-11	522
EFNB2 <i>development,diff,membrane</i>	0.294	6.30E-11	540
SDC2 <i>drugtarget,membrane</i>	0.294	5.90E-11	538
ISLR <i>membrane</i>	0.294	5.80E-11	178
GYPC <i>development,membrane</i>	0.294	5.80E-11	471
PLS3	0.294	5.90E-11	540
C1S <i>drugtarget,sign transd</i>	0.293	7.50E-11	535

MLPH	0.293	6.80E-11	334
MOB1A	0.293	6.90E-11	540
RAB8A <i>membrane,sign transd</i>	0.293	6.50E-11	540
IFNGR2 <i>membrane,sign transd</i>	0.293	6.60E-11	540
TMEM109 <i>membrane</i>	0.292	7.80E-11	528
TRIP4 <i>transcription regulator Act</i>	0.292	8.50E-11	534
TNC <i>sign transd</i>	0.292	7.90E-11	536
DUSP1 <i>cell cycle</i>	0.292	7.80E-11	540
SRPR <i>membrane</i>	0.291	9.70E-11	540
WBP5	0.291	1.00E-10	540
OLFML3	0.291	9.40E-11	540
TFPI <i>drugtarget</i>	0.291	9.10E-11	528
DPP4 <i>drugtarget,membrane</i>	0.29	1.20E-10	247
PRRX1 <i>TF,development,transcription regulator Act</i>	0.29	1.20E-10	477
EVA1B	0.29	1.10E-10	493
CASP7 <i>apoptosis,development,sign transd</i>	0.29	1.20E-10	498
MCM5	0.289	1.30E-10	535
KIF23 <i>cell cycle</i>	0.289	1.40E-10	313
ASB9 <i>sign transd</i>	0.289	1.30E-10	192
MAN2A1 <i>membrane</i>	0.289	1.20E-10	540
DSG2 <i>membrane</i>	0.289	1.30E-10	166
CTSS <i>membrane</i>	0.289	1.40E-10	535
ANXA4 <i>apoptosis,sign transd</i>	0.289	1.30E-10	540
MFSD1 <i>membrane</i>	0.289	1.40E-10	540
PDCD6IP <i>apoptosis,kinase</i>	0.288	1.60E-10	540
MCAM <i>membrane</i>	0.288	1.60E-10	539
SPHK1 <i>apoptosis,cell cycle,develop,kinase,sign transd</i>	0.288	1.60E-10	416
STAT6 <i>TF,sign transd,transcription regulator Act</i>	0.288	1.50E-10	529
IMPA2 <i>sign transd</i>	0.288	1.60E-10	378
PKD2 <i>development,membrane,sign transd</i>	0.287	1.90E-10	536
SLC1A5 <i>drugtarget,membrane</i>	0.287	1.80E-10	311
SLC16A10 <i>membrane</i>	0.287	1.90E-10	437
ICAM3 <i>membrane</i>	0.287	1.70E-10	490
JUNB <i>TF,transcription regulator/repressor Act</i>	0.286	2.20E-10	535
NAMPT	0.286	2.20E-10	540
SMARCD2 <i>transcription regulator Act</i>	0.286	2.00E-10	507
GUCY1A3 <i>sign transd</i>	0.286	2.00E-10	525
GCLM <i>drugtarget</i>	0.285	2.60E-10	540
LBH	0.285	2.40E-10	532
ACSL1 <i>drugtarget,membrane</i>	0.285	2.50E-10	540
BCL3 <i>apoptosis,sign transd,transcription regulator Act</i>	0.285	2.40E-10	482
FAM46A	0.285	2.30E-10	539
SERPINF1 <i>development</i>	0.285	2.30E-10	532
FXD5 <i>membrane</i>	0.285	2.40E-10	530
SLC20A1 <i>membrane,sign transd</i>	0.285	2.50E-10	540

EPS8 <i>sign transd</i>	0.285	2.60E-10	540
IER2	0.285	2.30E-10	450
HGSNAT <i>membrane</i>	0.285	2.40E-10	537
CDCP1 <i>membrane</i>	0.284	3.00E-10	194
CHEK1 <i>DNA repair,cell cycle,kinase</i>	0.284	3.00E-10	467
ARF6 <i>membrane,sign transd</i>	0.284	3.00E-10	540
PVRL2 <i>membrane</i>	0.284	2.90E-10	332
HK2 <i>kinase,membrane</i>	0.284	2.90E-10	517
ECM1 <i>sign transd</i>	0.284	2.80E-10	477
NOTCH3 <i>development,diff,membrane,sign transd</i>	0.284	2.70E-10	493
TNFSF4 <i>membrane,sign transd</i>	0.283	3.20E-10	415
FKBP10	0.283	3.10E-10	342
EDEM1 <i>membrane</i>	0.283	3.50E-10	517
ENPEP <i>development,drugtarget,membrane</i>	0.282	3.60E-10	487
TEAD4 <i>TF,development,transcription regulator Act</i>	0.282	3.90E-10	127
BACH1 <i>TF,transcription regulator Act</i>	0.282	4.10E-10	536
YIPF5 <i>membrane</i>	0.282	3.60E-10	537
PTGES <i>membrane,sign transd</i>	0.282	3.60E-10	169
ENG <i>development,membrane,sign transd</i>	0.282	4.10E-10	461
PPEF1	0.282	4.10E-10	121
KDELRL1 <i>membrane</i>	0.282	4.10E-10	539
TTF2 <i>transcription regulator Act</i>	0.281	4.70E-10	497
MELK <i>kinase</i>	0.281	4.20E-10	509
LDHA <i>drugtarget</i>	0.281	4.20E-10	540
TM4SF1 <i>membrane</i>	0.281	4.20E-10	538
PRR16	0.28	5.60E-10	372
LTBR <i>apoptosis,membrane,sign transd</i>	0.28	5.10E-10	411
SLAMF8 <i>membrane</i>	0.28	5.00E-10	382
KDELC1	0.28	5.10E-10	523
TREM1 <i>membrane,sign transd</i>	0.279	6.60E-10	452
RARS	0.279	6.30E-10	527
CFI <i>membrane</i>	0.279	5.70E-10	528
GFPT2	0.279	6.20E-10	532
TMEM43 <i>membrane</i>	0.279	5.70E-10	539
IL1RN	0.279	5.90E-10	87
CARHSP1 <i>sign transd</i>	0.279	6.10E-10	520
PRRX2 <i>TF,development,transcription regulator Act</i>	0.279	6.50E-10	2
SOAT1 <i>drugtarget,membrane</i>	0.278	6.90E-10	526
PABPC4	0.278	6.70E-10	540
AIMP1	0.278	7.50E-10	540
FCGR2A <i>drugtarget,membrane</i>	0.278	7.30E-10	535
KRT18	0.278	7.20E-10	60
CA12 <i>drugtarget,membrane</i>	0.277	8.50E-10	534
KIAA0101	0.277	8.00E-10	533
RREB1 <i>development,sign transd,transcription reg Act</i>	0.277	7.70E-10	537

ABCC1 <i>drugtarget,membrane</i>	0.277	7.70E-10	540
EBF2 <i>development,transcription regulator Act</i>	0.277	7.70E-10	88
RTCA	0.277	8.70E-10	540
CTSB <i>apoptosis</i>	0.277	7.70E-10	540
CDCA4	0.277	8.30E-10	328
MYO1E	0.276	1.00E-09	430
SLC30A5 <i>membrane</i>	0.276	9.30E-10	540
SHCBP1	0.276	9.60E-10	469
TUBB6	0.276	1.00E-09	540
LAMA2 <i>development</i>	0.276	9.80E-10	486
IL8 <i>development,sign transd</i>	0.276	1.00E-09	521
ERP44	0.276	9.60E-10	540
PRF1 <i>apoptosis,membrane</i>	0.275	1.20E-09	391
TM9SF2 <i>membrane</i>	0.275	1.10E-09	540
POLE2 <i>DNA repair</i>	0.275	1.10E-09	512
GLB1	0.275	1.10E-09	540
PUS7	0.275	1.10E-09	540
LY96 <i>membrane,sign transd</i>	0.275	1.10E-09	537
SOCS1 <i>sign transd</i>	0.275	1.10E-09	439
VCAN <i>development</i>	0.275	1.10E-09	540
LMNB2	0.275	1.20E-09	377
PTX3	0.275	1.20E-09	529
TNFRSF10B <i>apoptosis,membrane,sign transd</i>	0.274	1.20E-09	535
PFN1 <i>development</i>	0.274	1.20E-09	540
AP3S1 <i>sign transd</i>	0.274	1.20E-09	540
ACOT9	0.274	1.30E-09	538
RBM28	0.274	1.30E-09	503
DCBLD2 <i>membrane,sign transd</i>	0.274	1.40E-09	71
CDC20 <i>cell cycle</i>	0.274	1.40E-09	510
CCNB1 <i>cell cycle</i>	0.274	1.30E-09	536
KDR <i>develop,diff,drugtarget,kinase,membrane,sign td</i>	0.274	1.20E-09	517
TAGLN2 <i>membrane</i>	0.273	1.50E-09	539
UGDH <i>development,drugtarget</i>	0.273	1.40E-09	540
PDS5A	0.273	1.40E-09	540
MAN2B1	0.272	1.70E-09	536
FCGRT <i>membrane</i>	0.272	1.80E-09	533
FZD2 <i>development,diff,membrane,sign transd</i>	0.272	1.90E-09	497
PLA2G2A <i>drugtarget,membrane</i>	0.272	1.80E-09	347
LPHN2 <i>membrane,sign transd</i>	0.272	1.80E-09	533
MDK <i>development,diff,sign transd</i>	0.272	1.80E-09	521
MAP3K8 <i>kinase</i>	0.272	1.70E-09	435
ANO1	0.272	1.70E-09	100
LRRC32 <i>membrane</i>	0.272	1.70E-09	343
UGCG <i>drugtarget,membrane</i>	0.272	1.80E-09	540
TGFB111 <i>sign transd,transcription regulator Act</i>	0.272	1.80E-09	538

P4HA1 <i>drugtarget</i>	0.271	2.10E-09	540
KLF6 <i>transcription regulator Act</i>	0.271	1.90E-09	540
PI3	0.271	1.90E-09	213
PTK7 <i>kinase,membrane,sign transd</i>	0.271	2.10E-09	399
GLIPR1 <i>membrane</i>	0.271	1.90E-09	539
ZMYM6 <i>development</i>	0.271	1.90E-09	483
PDPN <i>development,membrane</i>	0.271	1.90E-09	525
MST4	0.271	2.10E-09	91
TARS <i>drugtarget</i>	0.271	2.00E-09	540
TRIM38 <i>sign transd</i>	0.271	2.10E-09	475
PTBP1	0.27	2.30E-09	540
HNRNPAB	0.27	2.40E-09	540
SLC16A5 <i>drugtarget,membrane</i>	0.27	2.30E-09	6
TMED3 <i>membrane</i>	0.27	2.30E-09	539
THBS3	0.27	2.20E-09	403
OSTF1 <i>development,sign transd</i>	0.27	2.20E-09	532
MARCO <i>membrane,sign transd</i>	0.269	2.50E-09	102
TPX2 <i>cell cycle</i>	0.269	2.60E-09	507
SLC25A32 <i>membrane</i>	0.269	2.60E-09	503
SOCS3 <i>apoptosis,sign transd</i>	0.269	2.60E-09	126
NAGA	0.269	2.50E-09	537
EMC1	0.269	2.80E-09	535
ATP13A3 <i>membrane</i>	0.269	2.60E-09	540
DESI2	0.269	2.90E-09	540
COPB2 <i>membrane</i>	0.269	2.80E-09	540
SEPT10 <i>cell cycle</i>	0.269	2.60E-09	539
TSPAN4 <i>membrane</i>	0.269	2.50E-09	515
ASPM <i>cell cycle</i>	0.269	2.50E-09	505
CD2AP <i>sign transd</i>	0.268	3.20E-09	526
SDF2L1 <i>membrane</i>	0.268	3.20E-09	525
CDR2	0.268	3.20E-09	473
TACC3	0.268	3.30E-09	291
ACVR1 <i>apopt,cell cyc,develop,diff,drugtar,kinase, s TD</i>	0.268	3.30E-09	540
IL2RA <i>apoptosis,drugtarget,membrane,sign transd</i>	0.268	3.20E-09	63
WWTR1 <i>diff,transcription regulator/repressor Act</i>	0.268	3.00E-09	540
SVEP1	0.268	3.00E-09	258
STEAP3 <i>apoptosis,cell cycle,membrane</i>	0.268	3.10E-09	494
DNASE1L1	0.268	3.20E-09	538
HJURP	0.267	3.60E-09	348
TXN <i>sign transd</i>	0.267	3.50E-09	540
BUB1 <i>cell cycle,kinase</i>	0.267	3.60E-09	487
TGFB1 <i>develop,diff,drugtarget,sign TD,transcri reg Act</i>	0.267	3.30E-09	526
TMED9 <i>membrane</i>	0.267	3.40E-09	540
PLSCR1 <i>membrane</i>	0.266	4.20E-09	540
TSKU	0.266	4.40E-09	153

IL4R <i>membrane,sign transd</i>	0.266	4.00E-09	163
IL1R2 <i>membrane</i>	0.266	4.30E-09	354
XBP1 <i>TF,transcription regulator Act</i>	0.266	4.00E-09	539
HS3ST3A1 <i>membrane</i>	0.266	4.30E-09	377
BDKRB2 <i>drugtarget,membrane,sign transd</i>	0.266	4.10E-09	220
ATP10D <i>membrane</i>	0.266	3.90E-09	540
C19orf10	0.266	4.30E-09	538
CCNB2 <i>cell cycle</i>	0.265	4.90E-09	515
ATF1 <i>TF,transcription regulator Act</i>	0.265	4.90E-09	540
DRAM1	0.265	4.90E-09	534
SP100	0.265	4.50E-09	531
FLVCR2 <i>membrane</i>	0.265	4.90E-09	399
STK38 <i>kinase,sign transd</i>	0.265	4.60E-09	536
DNAJC10	0.265	4.40E-09	538
LYZ	0.265	4.60E-09	531
TPD52L2	0.265	4.90E-09	540
DERL2 <i>membrane,sign transd</i>	0.264	5.50E-09	540
CCDC109B <i>membrane</i>	0.264	5.30E-09	530
RAP2C <i>membrane,sign transd</i>	0.263	6.30E-09	540
IGF2BP3	0.263	6.40E-09	508
MTDH <i>membrane</i>	0.263	5.90E-09	540
CRLF3	0.263	5.90E-09	540
SLC26A2 <i>membrane</i>	0.263	6.60E-09	483
GART <i>drugtarget</i>	0.263	6.00E-09	539
SCPEP1	0.263	6.10E-09	540
ZFP36L1 <i>TF,development,diff,transcriptional reg Act</i>	0.263	6.60E-09	540
NCAPG <i>cell cycle</i>	0.263	5.90E-09	522
CD72 <i>membrane</i>	0.263	6.10E-09	182
NUCB2 <i>membrane</i>	0.262	6.80E-09	540
CXCL5 <i>sign transd</i>	0.262	7.00E-09	257
PPIB <i>drugtarget</i>	0.262	7.10E-09	540
SPC25 <i>cell cycle</i>	0.262	7.30E-09	464
PSMA4	0.262	7.60E-09	540
FAS <i>apoptosis,membrane,sign transd</i>	0.262	7.50E-09	533
PALLD	0.262	7.10E-09	540
UBE2L3	0.262	7.30E-09	540
CDKN3 <i>cell cycle</i>	0.261	8.20E-09	529
ROR1 <i>kinase,membrane,sign transd</i>	0.261	8.00E-09	405
FABP5	0.261	8.30E-09	535
VRK2 <i>kinase,membrane</i>	0.261	8.10E-09	536
SFRP4 <i>development,diff,sign transd</i>	0.261	8.10E-09	501
RNASE4	0.261	8.90E-09	525
CTGF <i>development,diff,membrane,sign transd</i>	0.261	7.80E-09	540
CCDC102B	0.261	8.50E-09	498
DYNLT3	0.26	9.90E-09	540

EIF2S2	0.26	9.00E-09	540
GMPS <i>drugtarget</i>	0.26	1.00E-08	540
EXT1 <i>cell cycle,development,membrane,sign transd</i>	0.26	1.00E-08	539
LIF <i>development,sign transd</i>	0.26	9.40E-09	271
MAN1A1 <i>membrane</i>	0.259	1.10E-08	518
ITPR3 <i>membrane,sign transd</i>	0.259	1.10E-08	216
NUP98	0.259	1.00E-08	369
SMC4 <i>cell cycle</i>	0.259	1.20E-08	540
COQ2 <i>membrane</i>	0.259	1.20E-08	528
UBE2C <i>cell cycle,sign transd</i>	0.259	1.20E-08	504
MRC2 <i>membrane</i>	0.259	1.10E-08	539
TSPO <i>drugtarget,membrane,sign transd</i>	0.258	1.30E-08	536
KIAA1199	0.258	1.20E-08	451
DUSP5	0.258	1.20E-08	505
BHLHE40	0.258	1.20E-08	539
MALT1 <i>apoptosis,sign transd</i>	0.258	1.20E-08	482
SRPX <i>membrane</i>	0.258	1.30E-08	539
PLOD2 <i>drugtarget,membrane</i>	0.258	1.30E-08	540
GBE1	0.258	1.30E-08	540
GCNT1 <i>membrane</i>	0.257	1.50E-08	153
IGFBP6 <i>sign transd</i>	0.257	1.50E-08	464
CXCL1 <i>development,sign transd</i>	0.257	1.40E-08	379
MORC4 <i>kinase</i>	0.257	1.50E-08	529
MIS18A	0.257	1.60E-08	539
GUSB	0.257	1.50E-08	540
KLF11 <i>TF,transcription regulator Act</i>	0.256	1.70E-08	451
C11orf75	0.256	1.70E-08	529
PYGL <i>drugtarget</i>	0.256	1.70E-08	536
KCNE4 <i>membrane</i>	0.256	1.60E-08	466
BORA	0.256	1.80E-08	481
BTG1 <i>apoptosis,development,diff,transcript reg Act</i>	0.256	1.70E-08	540
EML1	0.256	1.70E-08	526
RAB11FIP1	0.256	1.80E-08	259
HSPA4	0.256	1.70E-08	540
GSN	0.255	2.10E-08	540
AOX1	0.255	1.80E-08	277
RAB38 <i>membrane,sign transd</i>	0.255	1.80E-08	82
FCGR2B <i>drugtarget,membrane,sign transd</i>	0.254	2.20E-08	439
BUB1B <i>apoptosis,cell cycle,kinase,sign transd</i>	0.254	2.20E-08	486
LIPG	0.254	2.20E-08	301
MCTP2 <i>sign transd</i>	0.254	2.30E-08	136
GRB10 <i>membrane,sign transd</i>	0.254	2.20E-08	540
EHD4	0.254	2.20E-08	537
IGFBP2	0.254	2.20E-08	527
TMOD3	0.254	2.40E-08	242

CAST	0.254	2.10E-08	540
IL13RA1 <i>membrane,sign transd</i>	0.254	2.10E-08	540
TYMP	0.253	2.40E-08	150
LEF1 <i>sign transd</i>	0.253	2.40E-08	531
GANAB	0.253	2.50E-08	540
CXCL6 <i>sign transd</i>	0.253	2.50E-08	155
AURKA <i>cell cycle,kinase,sign transd</i>	0.253	2.50E-08	530
RPIA	0.253	2.50E-08	530
APOBEC3C	0.253	2.70E-08	393
CREG1 <i>development,transcrip regulator/repressor Act</i>	0.253	2.60E-08	540
PTPN22 <i>development,sign transd</i>	0.252	2.90E-08	88
PARVB	0.252	3.00E-08	266
HDLBP <i>membrane</i>	0.252	2.90E-08	540
APOL1	0.252	3.00E-08	175
IBSP <i>development</i>	0.252	2.80E-08	335
TRIP10 <i>membrane,sign transd</i>	0.252	3.00E-08	497
LGMN	0.252	3.00E-08	540
FZD7 <i>development,membrane,sign transd</i>	0.252	3.10E-08	511
S100A9	0.252	2.90E-08	417
NT5DC2	0.252	3.00E-08	517
SEC61B <i>membrane</i>	0.251	3.40E-08	540
HLA-DQB1 <i>cell cycle,membrane</i>	0.251	3.10E-08	496
ADM <i>development,sign transd</i>	0.251	3.30E-08	538
BAX <i>apoptosis,cell cycle,develop,diff,membrane</i>	0.251	3.50E-08	522
CD163 <i>membrane</i>	0.251	3.40E-08	537
PMCH <i>development,diff,sign transd</i>	0.251	3.20E-08	48
C11orf24	0.251	3.10E-08	540
TRAM1 <i>membrane</i>	0.25	4.00E-08	540
SEMA3C <i>development,sign transd</i>	0.25	3.60E-08	510
TBC1D2B <i>sign transd</i>	0.25	3.90E-08	533
LIMK2 <i>kinase</i>	0.25	3.80E-08	359
CASP3 <i>apoptosis</i>	0.25	3.80E-08	468
TNFRSF1A <i>apoptosis,membrane,sign transd</i>	0.25	4.00E-08	537
WRN	0.25	4.00E-08	510
ITCH	0.25	3.80E-08	540
TYMS <i>DNA repair,drugtarget,sign transd</i>	0.25	3.60E-08	537
LPP	0.249	4.10E-08	540
SH3BP5 <i>sign transd</i>	0.249	4.10E-08	537
LMAN2 <i>membrane</i>	0.249	4.50E-08	528
PHTF2	0.249	4.50E-08	540
TRABD	0.249	4.50E-08	6
STAB1 <i>development,membrane</i>	0.249	4.20E-08	418
SMS <i>drugtarget</i>	0.248	4.70E-08	540
CITED2 <i>TF,development,sign transd,transcript reg Act</i>	0.248	4.70E-08	504
ETF1	0.248	5.10E-08	540

CRABP2 <i>sign transd</i>	0.247	5.60E-08	112
CFH	0.247	5.90E-08	438
ELAVL1 <i>development</i>	0.247	5.80E-08	540
KLF5 <i>TF,development,transcription regulator Act</i>	0.247	5.60E-08	101
MYO1C <i>membrane</i>	0.247	5.90E-08	411
TSHZ2 <i>TF,development,transcription regulator Act</i>	0.247	5.60E-08	74
NDC80 <i>cell cycle,sign transd</i>	0.247	5.80E-08	490
PTGIS <i>drugtarget,membrane</i>	0.247	5.40E-08	381
PIGT <i>membrane</i>	0.247	5.90E-08	539
TMEM214	0.247	5.60E-08	539
QTRTD1	0.247	5.70E-08	519
C5orf15	0.247	5.80E-08	540
FBXL12	0.247	5.60E-08	540
SERPINB1	0.246	6.90E-08	527
TTK <i>cell cycle,kinase</i>	0.246	6.10E-08	516
ZCCHC6	0.246	6.40E-08	534
DEPDC1 <i>sign transd</i>	0.246	6.80E-08	439
CD209 <i>membrane,sign transd</i>	0.246	6.40E-08	220
LILRB2 <i>membrane,sign transd</i>	0.246	6.10E-08	362
SLC36A1 <i>drugtarget,membrane</i>	0.246	6.60E-08	484
CTSZ	0.246	6.90E-08	539
KIRREL <i>membrane</i>	0.245	7.20E-08	160
STK3 <i>apoptosis,kinase,sign transd</i>	0.245	7.40E-08	521
NANS	0.245	7.90E-08	540
PRKAA1 <i>drugtarget,kinase,sign transd</i>	0.244	8.70E-08	430
CENPI	0.244	8.80E-08	303
FCN3 <i>sign transd</i>	0.244	8.60E-08	51
FAH	0.244	8.00E-08	501
CD40 <i>apoptosis,development,membrane, sign transd</i>	0.244	8.20E-08	104
RPS6KA3 <i>development,kinase,sign transd</i>	0.244	8.10E-08	519
ARHGAP29 <i>sign transd</i>	0.243	1.00E-07	540
NOD2 <i>apoptosis,membrane,sign transd</i>	0.243	1.00E-07	205
ALDH1A3 <i>drugtarget</i>	0.243	1.00E-07	280
SLC12A2 <i>drugtarget,membrane</i>	0.243	9.30E-08	533
PRDM1 <i>TF,transcription regulator Act</i>	0.243	9.40E-08	95
FLNC	0.242	1.10E-07	491
RARRES2	0.242	1.10E-07	482
CXCL3 <i>sign transd</i>	0.242	1.10E-07	180
CSF2RB <i>drugtarget,membrane,sign transd</i>	0.242	1.10E-07	468
CYB5R2 <i>membrane</i>	0.242	1.10E-07	441
P2RX4 <i>membrane,sign transd</i>	0.242	1.10E-07	532
TGIF1 <i>TF,development,transcript regul/repressor Act</i>	0.242	1.20E-07	531
KIF18A	0.242	1.10E-07	344
KIAA0247 <i>membrane</i>	0.242	1.10E-07	540
HSPA6	0.242	1.10E-07	469

PGPEP1	0.242	1.10E-07	321
TRDV3	0.242	1.10E-07	209
RNASE1 <i>drugtarget</i>	0.242	1.20E-07	540
ZFP36 <i>sign transd</i>	0.242	1.20E-07	540
NABP1	0.242	1.10E-07	138
TFPI2	0.242	1.10E-07	177
MFAP4 <i>sign transd</i>	0.242	1.00E-07	232
CR1 <i>membrane</i>	0.242	1.20E-07	7
NAA38	0.242	1.10E-07	522
ATF5 <i>TF,apoptosis,transcript regulator/repressor Act</i>	0.241	1.20E-07	513
GIN54	0.241	1.20E-07	247
LITAF <i>apoptosis,sign transd,transcription regulator Act</i>	0.241	1.30E-07	540
GPR1 <i>membrane,sign transd</i>	0.241	1.30E-07	68
POFUT2	0.241	1.30E-07	537
NDRG1 <i>diff</i>	0.241	1.20E-07	540
B3GNT2 <i>membrane</i>	0.24	1.50E-07	408
IL2RB <i>apoptosis,drugtarget,membrane,sign transd</i>	0.24	1.40E-07	182
EREG <i>development,diff,membrane,sign transd</i>	0.24	1.50E-07	83
CEBPD <i>TF,transcription regulator Act</i>	0.24	1.40E-07	540
CRYBG3	0.24	1.50E-07	537
XRCC5 <i>DNA repair</i>	0.24	1.40E-07	540
CLP1	0.24	1.40E-07	540
THBS2	0.24	1.40E-07	528
EMP3 <i>development,diff,membrane</i>	0.24	1.40E-07	536
EFCAB11	0.239	1.50E-07	538
CD2 <i>apoptosis,drugtarget,membrane,sign transd</i>	0.239	1.60E-07	179
RRM1 <i>drugtarget</i>	0.239	1.60E-07	540
ENTPD7 <i>membrane</i>	0.239	1.60E-07	17
SNX2	0.239	1.60E-07	540
NAAA	0.239	1.60E-07	490
NUP62 <i>apopt,diff,membrane,sign transd,trans reg Act</i>	0.239	1.70E-07	533
F2R <i>apopt,develop,drugtarget,membrane,sign transd</i>	0.239	1.70E-07	528
ANXA1 <i>apopt,cell cyc,diff,drugtarg,membrane,sign TD</i>	0.238	1.80E-07	540
SPDL1	0.238	1.80E-07	515
IL1RAP <i>membrane</i>	0.238	1.90E-07	520
TMED2 <i>membrane</i>	0.238	1.80E-07	540
HMGA2 <i>development</i>	0.238	1.80E-07	240
DDB2 <i>DNA repair</i>	0.238	1.90E-07	469
RER1 <i>membrane</i>	0.238	1.90E-07	540
IPO4	0.238	1.90E-07	505
CDK2 <i>cell cycle,kinase</i>	0.238	1.90E-07	534
CA9 <i>drugtarget,membrane</i>	0.238	1.80E-07	338
LEPREL4	0.238	1.90E-07	513
GNL2	0.237	2.00E-07	538
AHR <i>TF,apoptosis,cell cycle,sign transd,transcr reg Act</i>	0.237	2.10E-07	529

CYBA <i>membrane</i>	0.237	2.20E-07	536
FUCA1	0.237	2.00E-07	538
PTER	0.237	2.00E-07	388
TGFB3 <i>development,diff,sign transd</i>	0.237	2.10E-07	480
STAC <i>sign transd</i>	0.237	2.20E-07	253
ZWILCH	0.237	2.20E-07	525
CBLB <i>sign transd</i>	0.237	2.20E-07	539
CCNA2 <i>cell cycle</i>	0.237	2.00E-07	536
AGPS	0.237	2.20E-07	352
NUDT21	0.237	2.00E-07	540
LCP1 <i>membrane</i>	0.237	2.00E-07	313
PTGFR <i>drugtarget,membrane,sign transd</i>	0.237	2.10E-07	18
ARHGAP10 <i>sign transd</i>	0.237	2.10E-07	120
CENPE <i>cell cycle</i>	0.237	2.10E-07	408
DIAPH1	0.236	2.40E-07	537
ZNF557	0.236	2.40E-07	367
CLINT1	0.236	2.30E-07	540
DDX39A	0.236	2.20E-07	540
AQP9 <i>membrane</i>	0.236	2.40E-07	229
TRIOBP	0.236	2.50E-07	494
ACTR2	0.236	2.20E-07	540
RBM12	0.236	2.40E-07	540
EIF3D	0.236	2.40E-07	540
GNG12 <i>membrane,sign transd</i>	0.236	2.30E-07	540
GATA6 <i>TF,development,transcription regulator Act</i>	0.235	2.50E-07	96
ACPP	0.235	2.60E-07	58
GNS	0.235	2.80E-07	540
RRAS <i>membrane,sign transd</i>	0.235	2.60E-07	540
ZNF185	0.235	2.60E-07	436
ANGPTL4 <i>apoptosis,development,diff,sign transd</i>	0.235	2.50E-07	435
SNRPD3	0.235	2.70E-07	540
FZD6 <i>development,membrane,sign transd</i>	0.235	2.70E-07	465
IL6 <i>apoptosis,sign transd</i>	0.235	2.60E-07	329
QSOX1 <i>membrane</i>	0.234	3.20E-07	390
RALA <i>membrane,sign transd</i>	0.234	3.10E-07	540
DKK1 <i>development,membrane,sign transd</i>	0.234	3.20E-07	266
SEC23IP	0.234	2.90E-07	530
FBN2 <i>development,membrane</i>	0.234	3.20E-07	330
ARPC5	0.233	3.50E-07	540
NPC2	0.233	3.50E-07	540
PRKD2 <i>kinase,sign transd</i>	0.233	3.60E-07	540
FANCA <i>DNA repair</i>	0.233	3.30E-07	44
COL8A2	0.233	3.50E-07	332
EMP2 <i>development,diff,membrane</i>	0.233	3.60E-07	391
GALNT2 <i>membrane</i>	0.233	3.40E-07	540

MAPK13 <i>cell cycle,sign transd</i>	0.233	3.30E-07	358
SIK1	0.233	3.60E-07	403
PRRC1	0.233	3.30E-07	513
PLXDC1 <i>development,membrane</i>	0.233	3.50E-07	527
DYRK3 <i>kinase</i>	0.232	4.10E-07	408
OGN	0.232	3.90E-07	92
TNFAIP2 <i>development,diff</i>	0.232	3.90E-07	384
RAD51AP1 <i>DNA repair</i>	0.232	3.90E-07	485
ATP11B <i>membrane</i>	0.232	4.00E-07	536
ERO1L <i>membrane,sign transd</i>	0.232	3.90E-07	443
PTPN1 <i>drugtarget,sign transd</i>	0.231	4.60E-07	534
CPQ	0.231	4.20E-07	535
CELSR1 <i>development,membrane,sign transd</i>	0.231	4.40E-07	309
LOC100287723	0.231	4.30E-07	103
MRE11A <i>DNA repair,cell cycle</i>	0.231	4.40E-07	509
KCNJ2 <i>membrane</i>	0.231	4.50E-07	523
THEMIS2	0.231	4.40E-07	466
ABCC3 <i>membrane</i>	0.231	4.40E-07	442
IFITM2 <i>membrane</i>	0.231	4.60E-07	540
LTBP1	0.231	4.40E-07	536
CDCA3	0.231	4.70E-07	456
OSMR <i>membrane,sign transd</i>	0.23	5.10E-07	195
SERPING1	0.23	5.00E-07	532
MMP12 <i>drugtarget</i>	0.23	5.20E-07	115
GEM <i>membrane,sign transd</i>	0.23	4.80E-07	540
PHF10	0.23	4.90E-07	540
FAM118A <i>membrane</i>	0.23	5.10E-07	232
PPARG <i>TF,diff,drugtarg,sign transd,transcr reg/rep Act</i>	0.23	4.80E-07	163
EIF4A1	0.229	5.70E-07	483
EPHA2 <i>develop,diff,drugtarg,kinase,membrane,sign TD</i>	0.229	5.60E-07	170
KIF11 <i>cell cycle</i>	0.229	5.40E-07	492
ENOX2 <i>membrane</i>	0.229	6.00E-07	508
LGALS3 <i>development,membrane</i>	0.229	5.70E-07	540
SLC33A1 <i>membrane</i>	0.229	5.90E-07	538
GJC1 <i>membrane</i>	0.229	5.90E-07	307
C1GALT1C1 <i>membrane</i>	0.229	6.00E-07	536
FBLN2	0.229	6.00E-07	66
ADA <i>drugtarget</i>	0.229	5.50E-07	502
CPA3	0.229	5.40E-07	54
JOSD1	0.229	5.70E-07	538
TBX2 <i>TF,development,transcript reg/repressor Act</i>	0.229	5.60E-07	491
CCL8 <i>membrane,sign transd</i>	0.229	5.90E-07	264
KIF14	0.229	5.90E-07	453
PSTPIP2	0.229	5.70E-07	62
MEX3D	0.229	6.00E-07	537

KIF4A	0.228	6.20E-07	510
PRR5 <i>sign transd</i>	0.228	6.40E-07	509
CARD10 <i>apoptosis,sign transd</i>	0.228	6.70E-07	204
JUP <i>membrane,sign transd</i>	0.228	6.00E-07	309
IGHG1	0.228	6.00E-07	34
EPAS1 <i>TF,develop,diff,sign transd,transcript reg Act</i>	0.227	7.20E-07	540
MBD4 <i>DNA repair,apoptosis</i>	0.227	6.90E-07	540
PCSK1 <i>drugtarget</i>	0.227	7.20E-07	451
CEBPG <i>DNA repair,TF,apopt,develop,transc reg Act</i>	0.227	7.10E-07	540
MVP	0.227	7.00E-07	518
MCM6 <i>cell cycle</i>	0.227	6.90E-07	540
VNN1 <i>membrane</i>	0.227	6.90E-07	196
GCH1	0.227	7.40E-07	339
SSR1 <i>membrane</i>	0.227	7.30E-07	540
TFG <i>membrane,sign transd</i>	0.227	7.10E-07	540
BAZ1A	0.226	8.50E-07	528
SLC10A3 <i>membrane</i>	0.226	8.50E-07	430
MS4A4A <i>membrane,sign transd</i>	0.226	8.20E-07	531
TMEM159 <i>membrane</i>	0.226	8.50E-07	360
SLC2A4RG <i>TF,transcription regulator Act</i>	0.226	8.10E-07	340
AHNAK <i>development</i>	0.226	8.00E-07	534
SLCO3A1 <i>membrane</i>	0.226	8.20E-07	481
KIAA0922	0.226	8.20E-07	407
E2F8 <i>TF,transcription regulator Act</i>	0.226	7.80E-07	457
HMMR	0.226	8.10E-07	514
CXCL2 <i>sign transd</i>	0.226	8.30E-07	494
RFWD3	0.226	8.00E-07	505
NEDD4	0.226	8.00E-07	516
SBNO2	0.226	8.00E-07	107
PSMD5	0.225	8.60E-07	536
REL <i>TF,sign transd,transcription regulator Act</i>	0.225	9.20E-07	509
UBE2Z	0.225	9.50E-07	540
ACBD3	0.225	9.50E-07	540
MMP7	0.225	8.80E-07	87
LNPEP <i>membrane</i>	0.225	9.10E-07	171
VASH2	0.225	9.00E-07	114
TOP2A <i>DNA repair,apopt,drugtarget,kinase,sign TD</i>	0.225	8.90E-07	517
THOC5	0.224	9.80E-07	512
IFITM3 <i>membrane</i>	0.224	1.10E-06	540
ITGA8 <i>development,membrane,sign transd</i>	0.224	1.00E-06	357
MCL1 <i>apoptosis,develop,diff,membrane,sign transd</i>	0.224	1.00E-06	540
NCF2	0.224	9.80E-07	453
PIM1 <i>apoptosis,development,drugtarget,kinase</i>	0.224	9.80E-07	487
NCAPG2 <i>cell cycle</i>	0.224	1.00E-06	530
OSBPL10	0.223	1.20E-06	530

CYTIP	0.223	1.10E-06	362
SLFN12	0.223	1.20E-06	422
DONSON <i>development</i>	0.223	1.20E-06	533
TMEM158	0.223	1.20E-06	537
HOXC6 <i>TF,development,transcription reg/repress Act</i>	0.223	1.20E-06	406
TMEM48 <i>membrane</i>	0.223	1.10E-06	477
LHFPL2 <i>membrane</i>	0.223	1.20E-06	540
RELB <i>TF,transcription regulator/repressor Act</i>	0.223	1.20E-06	43
PAPPA <i>diff,membrane</i>	0.222	1.40E-06	94
DNAJC3	0.222	1.30E-06	465
CCL2 <i>apoptosis,develop,drugtarget,membrane,sign TD</i>	0.222	1.30E-06	527
GALNT12 <i>membrane</i>	0.222	1.20E-06	126
EIF2S3	0.222	1.20E-06	515
RPN2 <i>membrane</i>	0.222	1.30E-06	540
DNAJB6	0.222	1.20E-06	539
FHL3 <i>development</i>	0.222	1.40E-06	271
TDG <i>DNA repair</i>	0.222	1.30E-06	540
ADORA2B <i>drugtarget,membrane,sign transd</i>	0.222	1.30E-06	527
MYLK <i>kinase</i>	0.222	1.30E-06	526
PPIP5K2	0.221	1.50E-06	526
PPFIBP1 <i>membrane</i>	0.221	1.50E-06	517
ENPP1 <i>development,drugtarget,membrane</i>	0.221	1.50E-06	359
GPC3 <i>development,membrane,sign transd</i>	0.221	1.50E-06	131
DENND2D	0.221	1.50E-06	279
STAT5A <i>TF,apopt,cell cyc,develop,sign TD,reg Act</i>	0.221	1.50E-06	321
ARPC1A	0.221	1.50E-06	540
GAA <i>drugtarget</i>	0.221	1.40E-06	532
GNA15 <i>membrane,sign transd</i>	0.221	1.50E-06	331
MOCOS <i>drugtarget</i>	0.221	1.50E-06	278
TLR2 <i>apoptosis,drugtarget,membrane,sign transd</i>	0.221	1.50E-06	492
MBD5	0.22	1.70E-06	301
MANF	0.22	1.70E-06	540
ARF4 <i>membrane,sign transd</i>	0.22	1.70E-06	540
ID1 <i>development,transcription regulator/repressor Act</i>	0.22	1.60E-06	539
HCAR3 <i>drugtarget</i>	0.22	1.70E-06	82
TOR1B	0.22	1.70E-06	540
ELL2 <i>transcription regulator Act</i>	0.22	1.70E-06	426
SCML1 <i>TF,transcription regulator Act</i>	0.22	1.60E-06	523
GRPEL1	0.22	1.60E-06	540
RCOR1	0.22	1.60E-06	530
SMTN <i>development</i>	0.22	1.70E-06	334
CDCA8 <i>cell cycle</i>	0.22	1.70E-06	351
RGS2 <i>cell cycle,sign transd</i>	0.219	1.90E-06	540
PARP4 <i>DNA repair,diff</i>	0.219	1.80E-06	536
PRKCH <i>kinase,sign transd</i>	0.219	1.80E-06	519

FZD5 <i>development,diff,membrane,sign transd</i>	0.219	1.90E-06	529
MGST2 <i>drugtarget,membrane,sign transd</i>	0.219	1.80E-06	539
CASP2 <i>apoptosis,sign transd</i>	0.219	1.90E-06	345
MMADHC	0.219	1.90E-06	540
EXO1 <i>DNA repair,cell cycle</i>	0.219	1.90E-06	392
ARHGEF5 <i>sign transd</i>	0.219	1.90E-06	16
RNF7 <i>apoptosis</i>	0.218	2.10E-06	539
MICA <i>membrane</i>	0.218	2.20E-06	392
CD68 <i>membrane</i>	0.218	2.10E-06	367
HMOX1 <i>drugtarget,sign transd</i>	0.218	2.10E-06	537
CHD1 <i>drugtarget</i>	0.218	2.00E-06	538
HBEGF <i>development,membrane,sign transd</i>	0.218	2.00E-06	485
LRRC17	0.218	2.10E-06	536
FBLN5 <i>membrane</i>	0.218	2.10E-06	244
ASF1B <i>development,diff</i>	0.218	2.20E-06	416
SLC25A13 <i>drugtarget,membrane</i>	0.218	2.00E-06	538
CNN1	0.218	2.20E-06	49
FAT4 <i>membrane</i>	0.218	2.10E-06	378
SAT1 <i>drugtarget</i>	0.218	2.20E-06	540
CENPM	0.218	2.20E-06	246
MICAL2	0.217	2.30E-06	531
FPR3	0.217	2.30E-06	76
CD164 <i>development,membrane,sign transd</i>	0.217	2.30E-06	540
LDLR <i>drugtarget,membrane</i>	0.217	2.20E-06	529
SSR3 <i>membrane</i>	0.217	2.30E-06	509
DSN1 <i>cell cycle</i>	0.217	2.20E-06	512
SNAP23 <i>membrane</i>	0.217	2.30E-06	540
PLK4 <i>kinase</i>	0.217	2.20E-06	430
SERP1 <i>membrane</i>	0.217	2.30E-06	540
SH2D4A <i>sign transd</i>	0.217	2.30E-06	167
ADAM9 <i>membrane,sign transd</i>	0.217	2.20E-06	540
TP53I3 <i>apoptosis</i>	0.217	2.50E-06	535
PTGER2 <i>drugtarget,membrane,sign transd</i>	0.217	2.30E-06	17
LSM5	0.217	2.40E-06	540
RNPEP <i>membrane</i>	0.217	2.30E-06	532
SNAI1 <i>development</i>	0.216	2.60E-06	35
PARVA <i>membrane</i>	0.216	2.50E-06	527
DUSP6 <i>sign transd</i>	0.216	2.50E-06	540
NUP155	0.216	2.50E-06	522
BCL2A1 <i>apoptosis</i>	0.216	2.60E-06	494
USP15	0.216	2.70E-06	540
ZDHHC13 <i>membrane,sign transd</i>	0.216	2.80E-06	465
SHFM1 <i>DNA repair</i>	0.216	2.70E-06	540
CALHM2	0.216	2.80E-06	476
PCK2 <i>kinase</i>	0.215	3.00E-06	279

THG1L	0.215	3.10E-06	506
ELOVL6 <i>membrane</i>	0.215	2.90E-06	518
AKR1B10	0.215	2.80E-06	87
NMI <i>sign transd,transcription regulator Act</i>	0.215	2.80E-06	539
SQRDL	0.215	2.90E-06	536
ICMT <i>membrane</i>	0.215	2.80E-06	540
IL7 <i>apoptosis,development</i>	0.215	3.10E-06	343
HMG1 <i>transcription regulator Act</i>	0.214	3.50E-06	540
CYP26B1 <i>development,membrane,sign transd</i>	0.214	3.30E-06	167
SLAH2 <i>apopt,cell cyc,develop,sign TD,reg/repressor Act</i>	0.214	3.10E-06	507
SPSB1 <i>sign transd</i>	0.214	3.50E-06	382
CD44 <i>membrane</i>	0.214	3.50E-06	540
S100A8	0.214	3.40E-06	519
BCAT1 <i>cell cycle,drugtarget</i>	0.214	3.40E-06	414
PALMD <i>membrane</i>	0.214	3.40E-06	487
STAT2 <i>TF,sign transd,transcription regulator Act</i>	0.214	3.10E-06	226
DAP <i>apoptosis</i>	0.214	3.40E-06	539
MFAP3 <i>membrane</i>	0.214	3.30E-06	540
ZBTB1	0.214	3.10E-06	531
CAPG	0.214	3.20E-06	530
TRIP6 <i>membrane,sign transd</i>	0.213	3.60E-06	529
SNAPC1	0.213	3.60E-06	536
GTF3C3 <i>transcription regulator Act</i>	0.213	3.50E-06	534
ADAMTS5	0.213	3.60E-06	432
PMAIP1 <i>apoptosis</i>	0.213	3.80E-06	370
SLC35A2 <i>membrane</i>	0.213	3.50E-06	539
CRELD2	0.213	3.50E-06	540
GPX7 <i>drugtarget</i>	0.213	3.50E-06	533
ITGA2 <i>development,membrane,sign transd</i>	0.213	3.60E-06	294
RBM47	0.212	4.10E-06	497
DPAGT1 <i>membrane</i>	0.212	4.20E-06	540
HELLS <i>cell cycle,development</i>	0.212	4.10E-06	282
FZD4 <i>development,membrane,sign transd</i>	0.212	4.10E-06	492
MECOM	0.212	4.00E-06	397
IGLC1	0.212	4.30E-06	302
IL15RA <i>membrane,sign transd</i>	0.212	4.30E-06	137
SP140L	0.212	4.10E-06	387
ORC2	0.212	4.30E-06	454
ARL1 <i>sign transd</i>	0.212	4.10E-06	540
POM121L9P	0.212	3.90E-06	329
CYP20A1 <i>membrane</i>	0.211	4.70E-06	463
HDAC1 <i>TF,apoptosis,drugtarget,transcription reg Act</i>	0.211	4.70E-06	540
ELN <i>DNA repair,development,drugtarget</i>	0.211	4.60E-06	337
SLC4A7 <i>membrane</i>	0.211	4.60E-06	537
LDLRAP1 <i>membrane</i>	0.211	4.50E-06	520

IGF1 <i>development,sign transd</i>	0.211	4.50E-06	364
TNFRSF1B <i>apoptosis,drugtarget,membrane,sign TD</i>	0.211	4.40E-06	516
FOXM1 <i>TF,transcription regulator Act</i>	0.211	4.70E-06	483
NBL1 <i>cell cycle</i>	0.211	4.70E-06	253
MMRN2	0.211	4.70E-06	485
DEF6	0.211	4.70E-06	79
TBXA2R <i>drugtarget,membrane,sign transd</i>	0.211	4.60E-06	246
GDF15 <i>sign transd</i>	0.21	5.00E-06	420
MPP6 <i>kinase,membrane</i>	0.21	4.90E-06	462
COL4A6	0.21	5.20E-06	298
VPS54	0.21	5.00E-06	537
ZNF586	0.21	5.30E-06	472
MLF1IP	0.21	4.90E-06	533
REST <i>transcription regulator Act,transcriptional repress</i>	0.21	5.30E-06	534
CDC6 <i>cell cycle</i>	0.21	5.00E-06	419
NADSYN1 <i>drugtarget</i>	0.21	5.40E-06	482
HIF1A <i>TF,sign transd,transcription regulator Act</i>	0.21	5.40E-06	540
IFI16 <i>diff,transcription regulator/repressor Act</i>	0.21	5.00E-06	540
NCKAP1L <i>TF,membrane,transcription regulator Act</i>	0.21	5.20E-06	313
WDR26	0.21	5.00E-06	540
NRBF2	0.209	5.60E-06	530
BLMH	0.209	5.60E-06	532
VEGFA <i>apopt,develop,diff,drugtarg,membrane,sign TD</i>	0.209	6.10E-06	540
KERA	0.209	5.70E-06	28
GTSE1 <i>cell cycle</i>	0.209	5.60E-06	510
PRDX4 <i>sign transd</i>	0.209	5.50E-06	540
CPVL	0.209	5.90E-06	536
ATP6V0A2 <i>membrane</i>	0.209	5.80E-06	471
DNAJC1 <i>membrane</i>	0.209	6.10E-06	441
PCSK5	0.209	5.70E-06	516
APOBEC3G	0.208	6.30E-06	516
COPS2 <i>sign transd,transcription reg/repressor Act</i>	0.208	6.20E-06	540
SHOX2 <i>TF,development,transcription regulator Act</i>	0.208	6.50E-06	397
TDP1 <i>DNA repair</i>	0.208	6.50E-06	404
SLPI	0.208	6.20E-06	472
FABP4 <i>transcription regulator Act,transcriptional repres</i>	0.208	6.20E-06	85
ASL <i>drugtarget</i>	0.208	6.30E-06	536
MCM4	0.208	6.30E-06	539
ZNF587B	0.208	6.20E-06	534
DTL	0.208	6.40E-06	521
NUMB <i>development,membrane</i>	0.208	6.50E-06	502
DOCK6	0.208	6.30E-06	383
PLOD3 <i>drugtarget,membrane</i>	0.208	6.70E-06	540
HIST1H2BH	0.208	6.10E-06	435
REEP4 <i>membrane</i>	0.208	6.50E-06	467

C21orf91	0.208	6.10E-06	310
CTSA	0.207	7.30E-06	540
FAM82B	0.207	7.50E-06	539
CEP112	0.207	7.10E-06	504
PLK2 <i>cell cycle,kinase,sign transd</i>	0.207	6.80E-06	528
NAGK <i>drugtarget,kinase</i>	0.207	6.80E-06	540
CDC45	0.207	7.50E-06	158
HEATR3	0.207	7.40E-06	537
OSR2 <i>development</i>	0.207	7.10E-06	102
RHOD <i>membrane,sign transd</i>	0.207	6.90E-06	43
PSMA3	0.207	7.60E-06	540
IGLV1-44	0.207	7.20E-06	95
MLXIP <i>transcription regulator Act</i>	0.207	7.10E-06	465
HHIPL2	0.207	7.10E-06	16
PLIN3 <i>drugtarget</i>	0.207	7.10E-06	521
NCF4 <i>membrane</i>	0.206	7.60E-06	257
MCM3 <i>cell cycle</i>	0.206	7.90E-06	536
FES <i>development,kinase,sign transd</i>	0.206	7.80E-06	76
COL7A1	0.206	8.20E-06	6
RIOK3 <i>kinase</i>	0.206	7.70E-06	540
ZBED4	0.206	7.90E-06	352
EFEMP2 <i>membrane</i>	0.206	7.80E-06	536
NRBP1 <i>kinase,membrane</i>	0.206	8.10E-06	496
AEBP1 <i>TF,development,transcription regulator Act</i>	0.206	7.60E-06	519
INVS <i>development,membrane,sign transd</i>	0.206	7.80E-06	523
LXN	0.206	7.80E-06	518
KHNYN	0.206	7.80E-06	205
NUSAP1 <i>cell cycle</i>	0.205	9.30E-06	536
IL32	0.205	9.10E-06	185
GALNT7 <i>membrane</i>	0.205	9.00E-06	540
PIZO1	0.205	8.80E-06	495
TMCO3 <i>membrane</i>	0.205	8.80E-06	346
EPHA3 <i>kinase,membrane,sign transd</i>	0.205	8.60E-06	405
TRAC	0.205	9.00E-06	130
XPO4	0.205	8.40E-06	477
TGM2 <i>membrane,sign transd</i>	0.205	8.60E-06	321
MRPL42	0.205	9.10E-06	540
SERPINA1	0.204	9.70E-06	505
SKA1	0.204	1.00E-05	139
PRC1 <i>cell cycle</i>	0.204	9.50E-06	537
COLEC12 <i>membrane,sign transd</i>	0.204	9.90E-06	531
SMC6 <i>DNA repair</i>	0.204	1.00E-05	531
ARCN1 <i>membrane</i>	0.204	9.60E-06	540
RHOH <i>membrane,sign transd</i>	0.203	1.10E-05	10
SH3PXD2A	0.203	1.10E-05	210

CREB3L1 <i>TF,transcription regulator Act</i>	0.203	1.00E-05	147
CMAHP	0.203	1.10E-05	303
TOP1 <i>development,drugtarget</i>	0.203	1.10E-05	540
TIMP2 <i>diff,sign transd</i>	0.203	1.10E-05	523
SERTAD3 <i>transcription regulator Act</i>	0.203	1.10E-05	495
TNFRSF11A <i>development,membrane,sign transd</i>	0.203	1.10E-05	115
NKG7 <i>membrane</i>	0.203	1.10E-05	171
TMEM204	0.203	1.10E-05	519
CASP1 <i>apoptosis,sign transd</i>	0.203	1.10E-05	538
APOBEC3A	0.203	1.10E-05	109
SLIT2 <i>development,diff,sign transd</i>	0.202	1.30E-05	276
LTF	0.202	1.30E-05	400
MRGBP	0.202	1.30E-05	523
ANXA2P3	0.202	1.20E-05	179
CHPF2	0.202	1.20E-05	540
IL15 <i>membrane,sign transd</i>	0.202	1.20E-05	428
PSME2	0.202	1.20E-05	540
DCTD	0.202	1.30E-05	539
PDCD5 <i>apoptosis</i>	0.202	1.30E-05	540
NUP205	0.202	1.20E-05	540
TRIP12	0.202	1.20E-05	540
SNRPB2	0.202	1.20E-05	540
G0S2 <i>cell cycle</i>	0.201	1.40E-05	474
PHACTR2	0.201	1.40E-05	534
EWSR1	0.201	1.40E-05	540
ZNF330	0.201	1.40E-05	540
CXCL12 <i>sign transd</i>	0.201	1.30E-05	407
NGLY1	0.201	1.40E-05	540
ADAMDEC1 <i>sign transd</i>	0.201	1.40E-05	348
KANK2	0.201	1.30E-05	540
DDR2 <i>kinase,membrane,sign transd</i>	0.201	1.40E-05	484
CLIC3 <i>membrane,sign transd</i>	0.201	1.30E-05	36
TWISTNB	0.201	1.30E-05	175
ELOVL1 <i>membrane</i>	0.201	1.40E-05	540
DEK <i>sign transd,transcription regulator Act</i>	0.201	1.30E-05	540
TMBIM1 <i>membrane</i>	0.2	1.60E-05	514
ACTL6A <i>membrane,sign transd</i>	0.2	1.60E-05	534
STIL <i>development</i>	0.2	1.50E-05	525
VKORC1 <i>drugtarget,membrane</i>	0.2	1.50E-05	540
CDC25C <i>cell cycle</i>	0.2	1.50E-05	370
AURKB <i>cell cycle,kinase</i>	0.2	1.50E-05	468
OMD	0.2	1.50E-05	44
ESYT1	0.2	1.50E-05	538
AGTR1 <i>drugtarget,membrane,sign transd</i>	0.2	1.60E-05	7
HAT1	0.2	1.50E-05	540

SPAG4 <i>membrane</i>	0.2	1.50E-05	416
CCL5 <i>sign transd</i>	0.2	1.50E-05	81
BAG2 <i>apoptosis</i>	0.2	1.50E-05	524
SYDE1 <i>sign transd</i>	0.2	1.50E-05	539
UBA6	0.199	1.80E-05	348
IFRD2 <i>diff</i>	0.199	1.60E-05	538
UXS1 <i>membrane</i>	0.199	1.70E-05	540
MX2	0.199	1.70E-05	474
VASP	0.199	1.70E-05	506
HNRNPM	0.199	1.60E-05	540
PARPBP	0.199	1.80E-05	457
PECAM1 <i>membrane,sign transd</i>	0.199	1.60E-05	539
LAPTM4A <i>membrane</i>	0.199	1.60E-05	540
YAP1 <i>transcription regulator Act</i>	0.198	1.90E-05	384
PDE4D <i>drugtarget,sign transd</i>	0.198	2.00E-05	529
CENPN	0.198	1.90E-05	511
ZWINT <i>cell cycle,sign transd</i>	0.198	2.00E-05	538
TRPC6 <i>membrane</i>	0.198	1.90E-05	24
EPB41L4B <i>membrane</i>	0.198	1.90E-05	143
MILR1	0.198	1.90E-05	268
MOXD1	0.198	1.90E-05	422
AOC3 <i>drugtarget,membrane</i>	0.198	1.90E-05	135
SLC7A7 <i>membrane</i>	0.198	1.90E-05	478
MAFF <i>TF,development,transcription regulator Act</i>	0.198	1.90E-05	540
ATG4A	0.198	1.90E-05	536
MR1 <i>membrane</i>	0.198	1.80E-05	527
AHNAK2	0.198	1.80E-05	315
PCDH12 <i>membrane</i>	0.198	1.90E-05	476
CAPN6	0.197	2.10E-05	25
PITX1 <i>TF,development,transcription regulator Act</i>	0.197	2.00E-05	58
ARSJ	0.197	2.00E-05	425
ZNF259 <i>sign transd</i>	0.197	2.00E-05	539
SNTB2 <i>membrane</i>	0.197	2.00E-05	476
LYN <i>kinase,sign transd</i>	0.197	2.10E-05	538
SMPDL3A	0.197	2.10E-05	537
PTPN14	0.197	2.10E-05	168
FUT4 <i>membrane</i>	0.197	2.00E-05	210
PLXNB2 <i>development,membrane</i>	0.197	2.00E-05	522
TXNDC15	0.197	2.10E-05	540
TTC38	0.197	2.00E-05	309
CD52 <i>membrane</i>	0.197	2.10E-05	106
SWAP70 <i>membrane</i>	0.197	2.10E-05	539
NOD1 <i>apoptosis,sign transd</i>	0.197	2.20E-05	332
LMNB1	0.196	2.20E-05	498
PIGB <i>membrane</i>	0.196	2.30E-05	531

IRF1 <i>TF,cell cycle,transcription regulator Act</i>	0.196	2.20E-05	512
RFTN1 <i>membrane</i>	0.196	2.30E-05	537
CENPA	0.196	2.40E-05	265
ZNF146	0.195	2.40E-05	540
ATAD2	0.195	2.50E-05	517
IL21R <i>membrane</i>	0.195	2.60E-05	26
UBE2J1 <i>membrane</i>	0.195	2.50E-05	537
GNAI3 <i>sign transd</i>	0.195	2.60E-05	540
C1orf112	0.195	2.50E-05	428
WIPF1	0.195	2.70E-05	540
REXO2	0.195	2.70E-05	540
HP	0.195	2.50E-05	272
MSR1 <i>membrane</i>	0.195	2.50E-05	526
PTEN <i>apoptosis,cell cycle,development,sign transd</i>	0.194	3.00E-05	540
EMP1 <i>development,diff,membrane</i>	0.194	2.80E-05	540
HOMER3 <i>sign transd</i>	0.194	2.80E-05	509
SLC31A1 <i>membrane</i>	0.194	2.70E-05	540
MICB <i>membrane</i>	0.194	2.90E-05	429
CAPRIN1 <i>membrane</i>	0.194	2.80E-05	540
ST8SIA4 <i>development,membrane</i>	0.194	3.00E-05	218
SEC61A1 <i>membrane</i>	0.194	2.80E-05	540
COPG1	0.194	2.90E-05	540
PPCS	0.194	2.90E-05	537
HFE <i>membrane</i>	0.194	2.80E-05	448
ULBP2 <i>membrane</i>	0.194	2.80E-05	54
SRRD	0.193	3.00E-05	540
SMARCC1 <i>transcription regulator Act</i>	0.193	3.30E-05	539
PTTG1 <i>DNA repair,TF,cell cycle,transcript regulator Act</i>	0.193	3.10E-05	540
HSPB1 <i>apoptosis</i>	0.193	3.20E-05	540
SLC2A9 <i>membrane</i>	0.193	3.10E-05	73
HIPK3 <i>apoptosis,kinase</i>	0.193	3.20E-05	153
SPRR1A <i>diff</i>	0.193	3.20E-05	5
GPR183	0.193	3.10E-05	513
HNRNPF	0.193	3.10E-05	527
PCBP1	0.193	3.10E-05	540
TACSTD2 <i>membrane,sign transd</i>	0.193	3.10E-05	163
C2	0.193	3.20E-05	420
SSH1 <i>membrane</i>	0.193	3.10E-05	538
RBCK1	0.192	3.40E-05	540
MAGOH	0.192	3.40E-05	540
SMARCAL1	0.192	3.60E-05	536
LMF2	0.192	3.60E-05	537
SLC39A14 <i>membrane</i>	0.192	3.40E-05	540
NAT1	0.192	3.40E-05	506
BCL10 <i>apopt,cell cycle,develop,diff,membrane,sign tr, A</i>	0.192	3.60E-05	540

PIK3CD <i>kinase,sign transd</i>	0.192	3.60E-05	508
CCL13 <i>membrane,sign transd</i>	0.192	3.50E-05	45
VLDLR <i>development,membrane,sign transd</i>	0.192	3.40E-05	525
TRAF1 <i>apoptosis,sign transd</i>	0.192	3.50E-05	19
TRPV2 <i>membrane</i>	0.192	3.40E-05	355
DENND1B	0.192	3.60E-05	527
MAP3K6 <i>kinase</i>	0.192	3.70E-05	323
TRIP11 <i>transcription regulator Act</i>	0.192	3.40E-05	270
SPINK1	0.191	3.80E-05	88
SOWAHC	0.191	4.00E-05	514
GBP1 <i>membrane</i>	0.191	4.00E-05	538
DBF4 <i>cell cycle</i>	0.191	3.80E-05	535
NCLN <i>membrane</i>	0.191	3.90E-05	480
STK24 <i>kinase,sign transd</i>	0.191	3.80E-05	540
GATA3 <i>TF,development,diff,transcription regulator Act</i>	0.191	3.80E-05	128
HOXB2 <i>TF,development,transcription regulator Act</i>	0.191	4.00E-05	191
RANBP2	0.19	4.50E-05	533
POLA2 <i>drugtarget</i>	0.19	4.20E-05	433
MYBL2 <i>TF,apoptosis,develop, transcription regulator Ac</i>	0.19	4.20E-05	218
HOXD11 <i>TF,development,diff,transcription regulator Ac</i>	0.19	4.10E-05	306
RIOK2 <i>kinase</i>	0.19	4.30E-05	536
CLEC10A <i>membrane</i>	0.19	4.40E-05	37
RAD51 <i>DNA repair,cell cycle</i>	0.19	4.10E-05	441
NAA50	0.19	4.40E-05	540
ISG20	0.19	4.50E-05	441
OIP5	0.19	4.20E-05	493
TM9SF1 <i>membrane</i>	0.19	4.40E-05	540
LOC100130100	0.189	4.60E-05	23
BST1 <i>development,membrane</i>	0.189	4.60E-05	259
RETN	0.189	4.90E-05	13
HIST1H3H	0.189	4.70E-05	169
POLQ <i>DNA repair</i>	0.189	4.80E-05	244
G3BP1 <i>sign transd</i>	0.189	4.70E-05	540
STC2 <i>sign transd</i>	0.189	4.70E-05	405
AGPAT2 <i>membrane</i>	0.189	4.50E-05	272
MFSD9 <i>membrane</i>	0.188	5.40E-05	324
PNKP <i>DNA repair</i>	0.188	5.20E-05	536
FBL	0.188	5.20E-05	540
DDOST <i>membrane</i>	0.188	5.50E-05	540
RPN1 <i>membrane</i>	0.188	5.10E-05	539
PRPF4	0.188	5.10E-05	540
NUP37	0.188	5.30E-05	540
CARS2 <i>drugtarget</i>	0.187	5.90E-05	539
H6PD <i>drugtarget</i>	0.187	6.00E-05	454
SNX6 <i>sign transd</i>	0.187	6.00E-05	540

CA3	0.187	5.90E-05	407
EIF5A	0.187	5.60E-05	538
TLR1 <i>membrane,sign transd</i>	0.187	5.60E-05	472
NOP16	0.187	5.80E-05	536
SYNGR2 <i>membrane</i>	0.187	5.70E-05	539
CCT5	0.187	5.50E-05	540
UTP6	0.187	5.90E-05	540
PBK <i>cell cycle,kinase</i>	0.187	5.80E-05	523
ATF3 <i>TF,transcription regulator/repressor Act</i>	0.187	6.00E-05	540
AIDA	0.187	5.70E-05	540
C14orf101	0.186	6.20E-05	457
JMJD6 <i>development,diff</i>	0.186	6.30E-05	540
SCNN1B <i>drugtarget,membrane</i>	0.186	6.40E-05	83
SRGN	0.186	6.50E-05	540
ELF1 <i>TF,sign transd,transcription regulator Act</i>	0.186	6.40E-05	540
ADAM17 <i>membrane,sign transd</i>	0.186	6.30E-05	540
LCP2 <i>sign transd</i>	0.186	6.50E-05	519
DKK2 <i>development,sign transd</i>	0.186	6.60E-05	138
POLR1D	0.186	6.70E-05	540
THOC6	0.186	6.40E-05	418
C3orf52	0.186	6.60E-05	15
GYS1	0.186	6.30E-05	529
RUNX1-IT1	0.185	6.80E-05	21
BMP1 <i>development,diff</i>	0.185	7.00E-05	422
FEN1 <i>DNA repair,sign transd</i>	0.185	6.90E-05	539
SLC2A10 <i>membrane</i>	0.185	7.20E-05	513
DACT1 <i>development,sign transd</i>	0.185	7.10E-05	493
BRD1	0.185	6.90E-05	531
PYCARD <i>apoptosis,cell cycle,sign transd</i>	0.185	7.30E-05	514
FOLR2 <i>drugtarget,membrane</i>	0.185	7.00E-05	449
ATP1B3 <i>membrane</i>	0.185	7.40E-05	540
NFKBIA <i>apoptosis,sign transd</i>	0.185	7.20E-05	540
ERAP1	0.185	7.20E-05	537
AVEN <i>apoptosis</i>	0.185	6.80E-05	533
UPP1	0.185	7.20E-05	529
CDH5 <i>drugtarget,membrane</i>	0.185	7.20E-05	487
HMGB2 <i>DNA repair,TF,sign transd,transcript reg Act</i>	0.185	6.90E-05	540
TXLNA	0.184	7.90E-05	538
AFF1 <i>TF,transcription regulator Act</i>	0.184	7.90E-05	540
CYBB <i>membrane</i>	0.184	7.80E-05	537
TIMELESS <i>development</i>	0.184	7.80E-05	522
CLCA2 <i>membrane</i>	0.184	8.10E-05	16
HLCS <i>drugtarget</i>	0.184	7.90E-05	19
TNFSF15 <i>apoptosis,membrane,sign transd</i>	0.184	8.10E-05	46
KPNA2 <i>cell cycle</i>	0.184	8.00E-05	540

CXCL9 <i>sign transd</i>	0.184	7.60E-05	352
FBXW2	0.184	8.10E-05	540
SIGLEC7 <i>membrane</i>	0.184	7.50E-05	244
CENPF <i>cell cycle,development,membrane</i>	0.184	7.90E-05	495
COL11A1	0.184	8.10E-05	423
HK3 <i>kinase,membrane</i>	0.183	8.60E-05	59
TXNDC9	0.183	8.20E-05	540
ALG9 <i>membrane</i>	0.183	8.80E-05	540
HERPUD1 <i>membrane</i>	0.183	8.30E-05	540
RALB <i>membrane,sign transd</i>	0.183	8.70E-05	540
BATF <i>TF,transcription regulator Act</i>	0.183	8.40E-05	3
GALNS	0.183	8.20E-05	537
COL8A1	0.183	8.40E-05	98
FASTKD2 <i>apoptosis</i>	0.183	8.50E-05	537
RPP25	0.183	8.40E-05	103
COL16A1 <i>sign transd</i>	0.183	8.60E-05	489
RCC1 <i>cell cycle</i>	0.183	8.90E-05	439
KNTC1 <i>cell cycle</i>	0.183	8.80E-05	491
UMPS	0.183	8.60E-05	532
MYO19	0.183	8.30E-05	350
PDGFC <i>development,membrane</i>	0.182	9.60E-05	540
CHRNA1 <i>membrane,sign transd</i>	0.182	9.70E-05	233
KIAA1551	0.182	9.20E-05	534
USO1	0.182	9.50E-05	540
NPL	0.182	9.50E-05	527
SAE1	0.182	9.80E-05	540
GPRC5A <i>drugtarget,membrane,sign transd</i>	0.182	9.40E-05	271
CFD	0.182	9.60E-05	357
DCPS	0.182	9.60E-05	515
GSR <i>drugtarget</i>	0.182	9.00E-05	386
RIN3 <i>sign transd</i>	0.182	9.10E-05	515
SRP54 <i>membrane</i>	0.182	9.60E-05	540
SEL1L3	0.182	9.10E-05	536
TFDP1 <i>TF,cell cycle,transcription regulator Act</i>	0.182	9.80E-05	540
SRSF7	0.182	9.50E-05	540
TBC1D22A <i>sign transd</i>	0.182	9.30E-05	530
TRPM4 <i>membrane</i>	0.182	9.70E-05	164
FAM111A	0.181	1.00E-04	538
NCBP1	0.181	1.10E-04	533
NIP7	0.181	1.00E-04	534
ANG <i>development,diff,sign transd</i>	0.181	1.00E-04	482
EMR1 <i>membrane,sign transd</i>	0.181	1.10E-04	191
SSR2 <i>membrane</i>	0.181	1.00E-04	540
CDK1	0.181	1.00E-04	530
CKS2 <i>cell cycle,sign transd</i>	0.181	1.10E-04	540

EIF3B	0.181	1.10E-04	540
FAM124B	0.181	1.00E-04	82
STEAP1B	0.181	1.00E-04	183
DRG2 <i>sign transd</i>	0.181	1.00E-04	446
DENND1A	0.181	1.10E-04	417
SIL1	0.181	1.10E-04	531
COL21A1	0.181	1.00E-04	273
OPN3 <i>membrane,sign transd</i>	0.18	1.10E-04	539
LAIR1 <i>membrane</i>	0.18	1.10E-04	421
GULP1 <i>apoptosis</i>	0.18	1.20E-04	486
SPTLC2 <i>drugtarget,membrane</i>	0.18	1.20E-04	535
IL13RA2 <i>membrane</i>	0.18	1.20E-04	457
ZNF468	0.18	1.10E-04	514
PDXDC1 <i>drugtarget</i>	0.18	1.10E-04	538
LAMC3 <i>membrane</i>	0.18	1.10E-04	342
SLC2A3 <i>membrane</i>	0.18	1.10E-04	538
GABPA <i>TF,transcription regulator Act</i>	0.18	1.10E-04	27
ENY2	0.18	1.10E-04	540
PCTP	0.18	1.20E-04	522
FBP1 <i>drugtarget</i>	0.179	1.30E-04	343
PCNA <i>DNA repair,sign transd</i>	0.179	1.20E-04	540
CHAF1B <i>DNA repair,cell cycle</i>	0.179	1.30E-04	241
CDC37	0.179	1.20E-04	537
IRAK4 <i>kinase</i>	0.179	1.30E-04	472
CISH <i>sign transd</i>	0.179	1.30E-04	5
HOXA1 <i>TF,development,transcription regulator Act</i>	0.179	1.20E-04	119
DCAF17	0.179	1.30E-04	286
COL5A3 <i>development</i>	0.179	1.20E-04	486
ANGPT2 <i>development,diff,sign transd</i>	0.179	1.30E-04	510
SIGLEC1 <i>membrane</i>	0.179	1.30E-04	84
PIEZO2	0.179	1.20E-04	129
ECT2 <i>sign transd</i>	0.179	1.30E-04	529
NUP50	0.179	1.20E-04	540
MAP3K7 <i>kinase,sign transd</i>	0.179	1.20E-04	540
JAG1 <i>development,diff,membrane,sign transd</i>	0.179	1.20E-04	540
CLEC5A <i>membrane,sign transd</i>	0.179	1.20E-04	454
BIRC5 <i>apoptosis,cell cycle</i>	0.179	1.20E-04	506
UAP1L1	0.178	1.40E-04	155
TNIP1	0.178	1.30E-04	536
TNFSF10 <i>apoptosis,membrane,sign transd</i>	0.178	1.40E-04	458
VCAM1 <i>drugtarget,membrane</i>	0.178	1.30E-04	533
TMEM123 <i>membrane</i>	0.178	1.30E-04	540
AMIGO2 <i>membrane</i>	0.178	1.40E-04	515
LYVE1	0.178	1.40E-04	212
NUDT15 <i>kinase</i>	0.178	1.40E-04	539

HILPDA	0.178	1.40E-04	540
ATF6 <i>TF,membrane,sign transd,transcription reg Act</i>	0.178	1.40E-04	453
ESPL1 <i>apoptosis,cell cycle</i>	0.177	1.60E-04	460
RFC2	0.177	1.60E-04	537
CLCF1 <i>apoptosis,sign transd</i>	0.177	1.50E-04	149
C2CD2	0.177	1.60E-04	430
MRPS30 <i>apoptosis</i>	0.177	1.50E-04	533
GHR <i>development,drugtarget,membrane</i>	0.177	1.50E-04	411
SPTSSA	0.177	1.60E-04	540
DSC2 <i>membrane</i>	0.177	1.50E-04	169
IGJ	0.177	1.40E-04	117
LGALS8	0.177	1.50E-04	534
HOXB6 <i>TF,development,transcription regulator Act</i>	0.177	1.50E-04	138
GRWD1	0.177	1.60E-04	310
FAM198B	0.177	1.50E-04	318
CHI3L1	0.177	1.60E-04	533
UTRN <i>development,membrane</i>	0.177	1.40E-04	135
HMGXB3	0.177	1.50E-04	540
GZMK	0.176	1.70E-04	125
ABCC4 <i>membrane</i>	0.176	1.60E-04	531
FXR1 <i>apoptosis,development,diff</i>	0.176	1.60E-04	539
LAMB3	0.176	1.70E-04	88
PAPOLA	0.176	1.60E-04	540
IL18R1 <i>membrane,sign transd</i>	0.176	1.70E-04	15
ADAP2	0.176	1.60E-04	529
OSTM1 <i>membrane</i>	0.176	1.60E-04	540
MTHFD2 <i>drugtarget</i>	0.176	1.70E-04	540
RASA2 <i>sign transd</i>	0.176	1.70E-04	466
PION	0.176	1.70E-04	533
LPXN <i>sign transd</i>	0.176	1.70E-04	540
PGLS	0.176	1.60E-04	540
SERPINB8	0.176	1.70E-04	338
IFITM1 <i>membrane,sign transd</i>	0.175	1.90E-04	540
SLC11A1 <i>membrane</i>	0.175	1.80E-04	493
PNO1	0.175	1.80E-04	540
BIRC3 <i>apoptosis,sign transd</i>	0.175	1.90E-04	359
MANBA	0.175	1.80E-04	453
LPAR2	0.175	1.80E-04	95
YY1 <i>TF,transcription regulator/repressor Act</i>	0.175	1.80E-04	540
FADD <i>apoptosis,sign transd</i>	0.175	1.80E-04	528
SULF1 <i>apoptosis</i>	0.175	1.90E-04	460
BRCA2 <i>DNA repair,cell cycle,transcription regulator Act</i>	0.175	1.80E-04	84
NEIL3 <i>DNA repair</i>	0.175	1.90E-04	205
KIF2C <i>cell cycle</i>	0.175	1.80E-04	507
TXNRD1 <i>drugtarget,sign transd</i>	0.175	1.80E-04	540

CFB	0.175	1.90E-04	300
UFD1L <i>development</i>	0.175	1.80E-04	540
CH25H <i>membrane</i>	0.174	1.90E-04	510
CTSL2	0.174	2.00E-04	192
SNRPB	0.174	2.00E-04	540
NDEL1 <i>development,diff</i>	0.174	2.10E-04	540
LSP1 <i>sign transd</i>	0.174	2.00E-04	163
EDEM2 <i>membrane</i>	0.174	2.00E-04	534
STOM <i>membrane</i>	0.174	2.00E-04	540
LPAR1	0.174	2.00E-04	531
BDKRB1 <i>membrane,sign transd</i>	0.174	2.00E-04	8
KRT6A	0.174	2.00E-04	9
TBX3 <i>TF,apoptosis,develop, diff, transc reg/repressor A</i>	0.174	1.90E-04	77
OXSR1 <i>sign transd</i>	0.174	1.90E-04	539
UBE2K	0.174	2.00E-04	540