

Table SI. List of significant module genes identified from differentially expressed genes.

Gene	Module color
ABTB2	Black
ACAA2	Black
ACADS	Black
ACAT1	Black
ACSM5	Black
ACTN3	Black
ACTRT1	Black
ADCY1	Black
ADCY5	Black
ADH1A	Black
ADH1C	Black
ADH5	Black
ADPRHL1	Black
AGL	Black
AGT	Black
AKR1B1	Black
ALDH1A1	Black
ALDH1A3	Black
ALDH1L1	Black
AMPD1	Black
ANGPTL7	Black
ANK1	Black
ANKRD1	Black
ART3	Black
ART4	Black
ASB2	Black
ASB5	Black
ATP1A2	Black
ATP2A2	Black
BIN1	Black
BVES	Black
BZW2	Black
C1orf105	Black
C3orf18	Black
C6	Black
C7orf13	Black
CACNB1	Black
CAMK2B	Black
CAP2	Black
CARNS1	Black
CAV3	Black
CCDC58	Black
CCDC85A	Black
CCT6B	Black
CDH15	Black
CDHR2	Black
CFL2	Black
CHI3L2	Black
CITED2	Black
CLDN17	Black
CLIC5	Black
CMBL	Black
CMYA5	Black
CNTNAP3	Black
COL6A6	Black

Table SI. Continued.

Gene	Module color
COQ10A	Black
COQ3	Black
COX7A1	Black
CPED1	Black
CRAT	Black
CRMP1	Black
CUTC	Black
CYP1B1	Black
DACT1	Black
DDX28	Black
DIRAS1	Black
DKFZp779M0652	Black
DMD	Black
DMPK	Black
DOK5	Black
DOK7	Black
DTNA	Black
DUSP10	Black
DZIP3	Black
EEF1A2	Black
EFR3B	Black
EMX2	Black
ENPP4	Black
EPDR1	Black
ESRRG	Black
FAM134B	Black
FAM149B1	Black
FAM150B	Black
FAM179A	Black
FBXO32	Black
FGF13	Black
FGF7	Black
FGFBP2	Black
FHL1	Black
FHL3	Black
FHL5	Black
FITM1	Black
FNDC5	Black
FRY	Black
FSCB	Black
FXR1	Black
FZD5	Black
G0S2	Black
GATM	Black
GBAS	Black
GCNT3	Black
GFPT2	Black
GKAP1	Black
GLO1	Black
GLRB	Black
GLUL	Black
GMPR	Black
GPCPD1	Black
GPRASP2	Black
GRB14	Black
GYG1	Black

Table SI. Continued.

Gene	Module color
H19	Black
HSPB2	Black
HSPB3	Black
IBTK	Black
IFRD2	Black
IGF2BP2	Black
IGSF1	Black
IL17D	Black
IL32	Black
IL36RN	Black
IVD	Black
JHDM1D-AS1	Black
KCNJ15	Black
KLF15	Black
KLF9	Black
KRTAP9-4	Black
LAMA2	Black
LINC00667	Black
LMCD1	Black
LOC729680	Black
LOC730098	Black
LPL	Black
LRR38	Black
LRRN1	Black
LVRN	Black
LYPD5	Black
MAMSTR	Black
MAP3K7CL	Black
MAP7D1	Black
MAPK12	Black
MEF2C	Black
METTL7B	Black
MICALCL	Black
MITF	Black
MLF1	Black
MRPL41	Black
MT1B	Black
MT2A	Black
MYL6B	Black
MYOD1	Black
MYOM2	Black
MYOZ2	Black
NES	Black
NEXN	Black
NGEF	Black
NKAIN2	Black
NME5	Black
NOV	Black
OSBPL6	Black
PCDH20	Black
PDE4A	Black
PDE4DIP	Black
PDGFA	Black
PDLIM3	Black
PDLIM7	Black
PFKM	Black

Table SI. Continued.

Gene	Module color
PGM1	Black
PGPEP1L	Black
PHKG1	Black
PHYH	Black
PKDCC	Black
PKIG	Black
PKNOX2	Black
PLA2G16	Black
PLA2G4C	Black
PLAT	Black
PLCL1	Black
PLN	Black
PMP2	Black
PMP22	Black
POP5	Black
POP7	Black
PPIF	Black
PPM1A	Black
PPP2R3B	Black
PRKCQ	Black
PRORS1P	Black
PROX1	Black
PRR16	Black
PRUNE2	Black
PTP4A3	Black
RAMP1	Black
RAPGEF5	Black
RBM24	Black
RBMS3	Black
RCAN2	Black
RGS11	Black
RHOQ	Black
RNF150	Black
RNF157	Black
RPS4XP16	Black
RTN2	Black
RXRG	Black
RYR1	Black
S100A2	Black
S100P	Black
SAMD4A	Black
SBDSP1	Black
SCN4A	Black
SCP2	Black
SEC14L5	Black
SERPINA3	Black
SERPINA5	Black
SGCD	Black
SGCG	Black
SGMS2	Black
SH2D4A	Black
SH3BGR	Black
SH3YL1	Black
SHISA2	Black
SHISA4	Black
SIK2	Black

Table SI. Continued.

Gene	Module color
SIX1	Black
SIX4	Black
SLC35F3	Black
SLC41A1	Black
SLC47A1	Black
SLC4A7	Black
SLC8A3	Black
SMTN	Black
SNTB1	Black
SORBS1	Black
SPATA2	Black
SPIN4	Black
SPOCK1	Black
SPRR2C	Black
SSSCA1	Black
STEAP4	Black
SYNC	Black
SYNM	Black
TBX1	Black
TBX15	Black
TCEAL7	Black
TCP10L	Black
TEAD4	Black
TIMP3	Black
TLN2	Black
TMEM182	Black
TMEM201	Black
TMEM38A	Black
TMEM38B	Black
TMEM61	Black
TMEM88	Black
TMOD1	Black
TNS1	Black
TPM1	Black
TPM2	Black
TRDN	Black
TRIM55	Black
TSPYL5	Black
UBFD1	Black
UBR3	Black
USP13	Black
VGLL2	Black
XYLT1	Black
ZAK	Black
ZBTB47	Black
ZFPM2	Black
ZNF358	Black
ZNF385B	Black
ABCG1	Blue
ABI3BP	Blue
ACTG2	Blue
ADORA3	Blue
AJAP1	Blue
ALDH1B1	Blue
ANK2	Blue
AQP10	Blue

Table SI. Continued.

Gene	Module color
ARL14	Blue
ASTN1	Blue
ATP2C2	Blue
BATF3	Blue
BPIFC	Blue
C1QA	Blue
C1QC	Blue
C3	Blue
C3AR1	Blue
C6orf15	Blue
CADM3	Blue
CALML5	Blue
CAMK1	Blue
CARD17	Blue
CCDC80	Blue
CCL17	Blue
CCL18	Blue
CCL23	Blue
CCR1	Blue
CD14	Blue
CD300C	Blue
CDC42EP2	Blue
CFH	Blue
CILP	Blue
CLEC4G	Blue
CLSTN2	Blue
CMKLR1	Blue
CNN1	Blue
COCH	Blue
COLEC12	Blue
COLGALT2	Blue
CREB5	Blue
CRIP1	Blue
CRLF1	Blue
CSF1R	Blue
CSPG4	Blue
CTSZ	Blue
CYP27B1	Blue
DAB2	Blue
DBNDD2	Blue
DDN	Blue
DMKN	Blue
DOCK11	Blue
DPP4	Blue
DPT	Blue
EMP3	Blue
ENPP2	Blue
ESYT3	Blue
F10	Blue
FADS1	Blue
FAIM2	Blue
FAM102B	Blue
FAM198B	Blue
FAM65C	Blue
FBN2	Blue
FCGR2A	Blue

Table SI. Continued.

Gene	Module color
FEZ1	Blue
FGF2	Blue
FGL2	Blue
FILIP1L	Blue
FOLR2	Blue
FPR3	Blue
FSIP1	Blue
FSTL3	Blue
FXVD6	Blue
GCNT1	Blue
GDF10	Blue
GDPD5	Blue
GFRA1	Blue
GFRA2	Blue
GJD3	Blue
GLI1	Blue
GLIPR2	Blue
GPBAR1	Blue
GPC3	Blue
GREM2	Blue
GTSF1	Blue
HSPG2	Blue
HTR3A	Blue
ISLR	Blue
ITGAM	Blue
KCNMB4	Blue
KIAA1644	Blue
KRT222	Blue
LAMC3	Blue
LCE1C	Blue
LCE2D	Blue
LCE3E	Blue
LILRB2	Blue
LILRB5	Blue
LIPG	Blue
LMO3	Blue
LOR	Blue
LYVE1	Blue
MAMDC2	Blue
MARCO	Blue
MFAP5	Blue
MGP	Blue
MMP16	Blue
MS4A14	Blue
MYADM	Blue
NAV3	Blue
NLRP3	Blue
NPB	Blue
NPTX2	Blue
NR2F1	Blue
OSM	Blue
P2RY14	Blue
PCOLCE2	Blue
PDGFRL	Blue
PLEKHA4	Blue
PLIN4	Blue

Table SI. Continued.

Gene	Module color
PRRT2	Blue
PTGS1	Blue
PTHLH	Blue
PTPRE	Blue
PVRL3	Blue
RAB3IL1	Blue
RENBP	Blue
RFPL1	Blue
RFX2	Blue
RNASE1	Blue
RNASE7	Blue
RRAD	Blue
RSPO3	Blue
S1PR3	Blue
SCG5	Blue
SCN9A	Blue
SDK2	Blue
SIGLEC9	Blue
SLIT2	Blue
STATH	Blue
STC1	Blue
SV2B	Blue
SYNDIG1	Blue
TBXAS1	Blue
TINAGL1	Blue
TLR4	Blue
TMEM108	Blue
TMEM176A	Blue
TMEM8A	Blue
TNC	Blue
TPPP3	Blue
TPSG1	Blue
TREM2	Blue
TSPAN2	Blue
TUBB2A	Blue
VENTX	Blue
VSIG4	Blue
WDR49	Blue
WFDC12	Blue
WFDC5	Blue
AASDH	Green
ABCC1	Green
ACOT7	Green
ACP5	Green
ACSF2	Green
ACTL9	Green
ADA	Green
ADAM19	Green
ADAM8	Green
ADAMTS5	Green
ADAP1	Green
ADNP	Green
ADORA1	Green
AGA	Green
AGAP11	Green
AKAP13	Green

Table SI. Continued.

Gene	Module color
AKIRIN2	Green
AKT3	Green
ALCAM	Green
ALG11	Green
ALG9	Green
ALOX5AP	Green
ALOXE3	Green
ANGPTL4	Green
ANKDD1A	Green
ANKRD30B	Green
ANXA6	Green
AOAH	Green
APOBR	Green
APOD	Green
APOM	Green
ARFIP1	Green
ARHGAP31	Green
ARHGDIA	Green
ARHGEF12	Green
ARPIN	Green
ARRB2	Green
ARSB	Green
ASNSD1	Green
ASPHD2	Green
ASPRV1	Green
ASXL3	Green
ATL1	Green
ATP1A1-AS1	Green
ATP6V0A2	Green
AURKAIP1	Green
B3GALT5	Green
B4GALNT1	Green
BAG4	Green
BBS9	Green
BCAT1	Green
BHMT2	Green
BOP1	Green
BRK1	Green
BTG2	Green
C14orf80	Green
C16orf74	Green
C17orf100	Green
C17orf96	Green
C1orf162	Green
C1orf56	Green
C1QB	Green
C3orf36	Green
C5orf22	Green
C9orf84	Green
CA2	Green
CACHD1	Green
CAPN13	Green
CARD10	Green
CD209	Green
CD226	Green
CD300A	Green

Table SI. Continued.

Gene	Module color
CD3D	Green
CD74	Green
CD83	Green
CD84	Green
CD86	Green
CDH19	Green
CEBPB	Green
CEP295	Green
CFP	Green
CH25H	Green
CHI3L1	Green
CLEC12A	Green
CLEC4A	Green
CLEC5A	Green
CLHC1	Green
CLIC2	Green
CLPTM1	Green
CPVL	Green
CRACR2A	Green
CRHBP	Green
CST7	Green
CTSS	Green
CTXN1	Green
CYB5D2	Green
CYB5R2	Green
CYBB	Green
CYFIP2	Green
DCTPP1	Green
DDA1	Green
DDX19A	Green
DDX51	Green
DENND1B	Green
DFNA5	Green
DFNB59	Green
DOCK5	Green
DOK2	Green
DRAP1	Green
DUSP5	Green
DUSP7	Green
EBF2	Green
EHD4	Green
EIF4A2	Green
EIF5B	Green
ELOVL1	Green
ENTPD7	Green
EPB41L2	Green
EPHB2	Green
EPPK1	Green
ERCC6	Green
ERGIC3	Green
ERLIN2	Green
FAM13A-AS1	Green
FAM181B	Green
FAM188A	Green
FAM3A	Green
FASTKD3	Green

Table SI. Continued.

Gene	Module color
FAT1	Green
FBXL3	Green
FCER1G	Green
FCGR2B	Green
FCHO1	Green
FCN1	Green
FERMT3	Green
FHOD1	Green
FLCN	Green
FLRT3	Green
FOXD1	Green
FOXD2	Green
FUCA1	Green
FUT11	Green
GALM	Green
GALNT6	Green
GATA3	Green
GATAD2B	Green
GCFC2	Green
GCNT2	Green
GEMIN6	Green
GFRA3	Green
GIMAP6	Green
GIMAP8	Green
GNE	Green
GNG2	Green
GNG7	Green
GNLY	Green
GNMT	Green
GOLGA2P6	Green
GOLGA6L2	Green
GOSR2	Green
GPR132	Green
GPR34	Green
GSPT1	Green
GTF2F2	Green
GUSBP2	Green
H1FX	Green
HAVCR2	Green
HCK	Green
HCST	Green
HECW2	Green
HES6	Green
HINT3	Green
HIST1H1B	Green
HIVEP1	Green
HK3	Green
HLA-DMA	Green
HLA-DMB	Green
HLA-DPA1	Green
HLA-DPB1	Green
HLA-DQA1	Green
HLA-DRB1	Green
HLA-DRB5	Green
HMOX1	Green
HOMER3	Green

Table SI. Continued.

Gene	Module color
HOXD12	Green
HSDL1	Green
HSPH1	Green
HTR2B	Green
HYAL4	Green
IFI30	Green
IGF1	Green
IGFBP6	Green
IGSF11	Green
IGSF6	Green
IL10RB	Green
IL23A	Green
IL27RA	Green
IL36G	Green
INPP4B	Green
INPP5D	Green
IQGAP2	Green
IRF8	Green
IRS1	Green
ITGA3	Green
ITGAX	Green
ITGB2	Green
ITPKB	Green
JUNB	Green
KCNA5	Green
KCNJ10	Green
KIAA1324L	Green
KIAA1522	Green
KIAA1958	Green
KLF12	Green
KLF13	Green
KLF6	Green
KLK5	Green
KLK9	Green
KRT17	Green
KRT2	Green
KRT73	Green
KRT75	Green
KRT86	Green
LAIR2	Green
LCE3D	Green
LDHB	Green
LGMN	Green
LINC00265	Green
LINC00843	Green
LINC00969	Green
LOC100128288	Green
LOC100131294	Green
LOC100507599	Green
LOC643438	Green
LOC644387	Green
LOC730101	Green
LRFN4	Green
LRIG3	Green
LRRC1	Green
LRRC59	Green

Table SI. Continued.

Gene	Module color
LSM10	Green
LXN	Green
LYAR	Green
LYRM1	Green
LYZ	Green
MARCH3'	Green
MARCH5'	Green
MC1R	Green
MCOLN2	Green
MED12	Green
MED13L	Green
MED25	Green
MIA	Green
MICA	Green
MILR1	Green
MMP25	Green
MOB3C	Green
MPEG1	Green
MTHFD1L	Green
MTIF2	Green
MTX3	Green
MXD1	Green
MYO5A	Green
MYO7A	Green
MYOF	Green
NAPB	Green
NAPG	Green
NAPSA	Green
NAPSB	Green
NCF2	Green
NCF4	Green
NDP	Green
NDUFA9	Green
NDUFB1	Green
NELL1	Green
NEURL1B	Green
NFATC1	Green
NFE2L3	Green
NFKB2	Green
NFKBIE	Green
NPR2	Green
NR1H3	Green
NRP2	Green
NRXN1	Green
NUDCD2	Green
OLFM1	Green
OLR1	Green
PANK4	Green
PAQR8	Green
PARP12	Green
PCBP2	Green
PCMTD1	Green
PDE11A	Green
PDE7A	Green
PDZD4	Green
PGM2L1	Green

Table SI. Continued.

Gene	Module color
PI15	Green
PI3	Green
PIGW	Green
PLA2G3	Green
PLCXD1	Green
PLEKHG1	Green
PLEKHO1	Green
PLP1	Green
PLVAP	Green
PNISR	Green
PNP	Green
PODXL	Green
PODXL2	Green
POLR1D	Green
POTEE	Green
PPP1R13B	Green
PRKAR2B	Green
PRKCZ	Green
PRMT3	Green
PROCR	Green
PROM1	Green
PSG6	Green
PSORS1C2	Green
PTAFR	Green
PTPRJ	Green
PTPRO	Green
PYGB	Green
QDPR	Green
RAB2A	Green
RAC3	Green
RAD54B	Green
RASSF2	Green
RASSF4	Green
RBBP4	Green
RBM38	Green
RBPJ	Green
RCSD1	Green
RELB	Green
RELL1	Green
RERE	Green
REV3L	Green
RHOF	Green
RHOT1	Green
RHOU	Green
RNF113A	Green
RNF39	Green
RPL21P44	Green
RPL32P3	Green
RPS15AP11	Green
RRP36	Green
RTN1	Green
RUFY2	Green
RUNDC3B	Green
S100A7A	Green
SCNN1D	Green
SECISBP2L	Green

Table SI. Continued.

Gene	Module color
SEMA3B	Green
SEMA3C	Green
SENP5	Green
SEPT3'	Green
SEPT9'	Green
SERPINB8	Green
SERPINB9	Green
SH2B3	Green
SH2D2A	Green
SH2D5	Green
SH3TC1	Green
SHANK1	Green
SHC4	Green
SIGLEC10	Green
SLAMF8	Green
SLC15A3	Green
SLC17A8	Green
SLC22A3	Green
SLC22A31	Green
SLC25A13	Green
SLC25A44	Green
SLC26A11	Green
SLC2A8	Green
SLC35F1	Green
SLC39A11	Green
SLC4A5	Green
SLC6A12	Green
SLC7A6	Green
SLC7A7	Green
SLC9A7	Green
SMARCA2	Green
SMARCE1	Green
SMIM10L1	Green
SMOX	Green
SMU1	Green
SNAPC3	Green
SNX10	Green
SOD2	Green
SORCS1	Green
SP2	Green
SPAG1	Green
SPI1	Green
SPIRE1	Green
SPRR2G	Green
SPTY2D1	Green
SSFA2	Green
SSH2	Green
ST3GAL5	Green
STAG1	Green
STAG2	Green
STAT5A	Green
STX11	Green
STXBP1	Green
SUCNR1	Green
TAX1BP1	Green
TBC1D4	Green

Table SI. Continued.

Gene	Module color
TBRG4	Green
TBX18	Green
TCEB1P29	Green
TCN1	Green
TFDP3	Green
TFF3	Green
TGFBR1	Green
THSD7B	Green
THYN1	Green
TIGD2	Green
TLR7	Green
TLR8	Green
TM6SF1	Green
TM9SF3	Green
TMEM110	Green
TMEM158	Green
TMEM42	Green
TMEM59L	Green
TMEM86A	Green
TMEM98	Green
TMEM99	Green
TMPRSS13	Green
TNFAIP2	Green
TNFRSF12A	Green
TNFRSF1B	Green
TNFSF13B	Green
TNFSF4	Green
TOPBP1	Green
TPP1	Green
TRAPPC6B	Green
TRAPPC8	Green
TRIM47	Green
TRIM8	Green
TSC22D4	Green
TSPAN33	Green
TSSK2	Green
TUBB3	Green
TUSC3	Green
TYROBP	Green
UBA2	Green
UBASH3B	Green
UBQLN1	Green
UCHL1	Green
UCP2	Green
USP24	Green
USP6	Green
VIP	Green
VNN3	Green
VPS54	Green
WDR66	Green
WDR75	Green
WHSC1L1	Green
WNT2	Green
WWP1P1	Green
XKR4	Green
YES1	Green

Table SI. Continued.

Gene	Module color
YTHDF1	Green
ZDHHC23	Green
ZFP36L2	Green
ZMAT5	Green
ZNF10	Green
ZNF138	Green
ZNF252P	Green
ZNF671	Green
ZNF812	Green
ZNF821	Green
ZNF839	Green
ZNHIT2	Green
ZNRF3	Green
ZP3	Green
ADAMDEC1	Greenyellow
ARTN	Greenyellow
BATF	Greenyellow
BATF2	Greenyellow
BIRC3	Greenyellow
BLK	Greenyellow
CD37	Greenyellow
CD5	Greenyellow
CHST13	Greenyellow
CRYBB2	Greenyellow
CTLA4	Greenyellow
CTSW	Greenyellow
CXCL11	Greenyellow
CXCL9	Greenyellow
CXCR6	Greenyellow
DDX60	Greenyellow
DENND1A	Greenyellow
EGR3	Greenyellow
EPSTI1	Greenyellow
F5	Greenyellow
FABP4	Greenyellow
FLT3	Greenyellow
FMNL3	Greenyellow
GBP1	Greenyellow
GBP5	Greenyellow
GEN1	Greenyellow
GLIPR1	Greenyellow
GPR55	Greenyellow
GZMB	Greenyellow
HAPLN3	Greenyellow
HOXA5	Greenyellow
HOXC13	Greenyellow
HOXD11	Greenyellow
ICOS	Greenyellow
IDO1	Greenyellow
IFI35	Greenyellow
IFI44L	Greenyellow
IFIT1	Greenyellow
IL18RAP	Greenyellow
IL1F10	Greenyellow
IL2RA	Greenyellow
IL2RG	Greenyellow

Table SI. Continued.

Gene	Module color
ISG15	Greenyellow
ITK	Greenyellow
KCTD14	Greenyellow
KHDC1L	Greenyellow
KLRD1	Greenyellow
LAG3	Greenyellow
LAP3	Greenyellow
LAP3P2	Greenyellow
LINC01943	Greenyellow
LOC100652818	Greenyellow
MARCH1'	Greenyellow
NELL2	Greenyellow
OASL	Greenyellow
ODC1	Greenyellow
PACSIN1	Greenyellow
PARP15	Greenyellow
PDCD1	Greenyellow
PDE3B	Greenyellow
PIK3AP1	Greenyellow
PLA2G7	Greenyellow
PLEK	Greenyellow
PLSCR1	Greenyellow
PNMA3	Greenyellow
PNPLA1	Greenyellow
PRAME	Greenyellow
PTPRC	Greenyellow
RAB20	Greenyellow
RAB33A	Greenyellow
RSAD2	Greenyellow
S100A12	Greenyellow
SAMSN1	Greenyellow
SH2D1B	Greenyellow
SIRPG	Greenyellow
SLA2	Greenyellow
SLAIN1	Greenyellow
SOAT1	Greenyellow
SPIB	Greenyellow
SPINK6	Greenyellow
SPOCK2	Greenyellow
STAG3L4	Greenyellow
STAT1	Greenyellow
TCL1A	Greenyellow
TNFRSF8	Greenyellow
TNFRSF9	Greenyellow
TREX2	Greenyellow
VCAM1	Greenyellow
WARS	Greenyellow
WISP3	Greenyellow
ZAP70	Greenyellow

Table SII. Unique signature genes (47) from all modules with their corresponding ES score.

Signature genes	Combined ES score	Module
ADA	0.1535	Green
ALOX5AP	0.86933	Green
BAG4	-0.021795	Green
C1QB	1.6505	Green
FAT1	0.82347	Green
FCN1	0.15685	Green
FUCA1	0.29294	Green
GCNT2	-0.016758	Green
GNG7	-0.060834	Green
GTF2F2	0.35585	Green
KLF6	-0.75323	Green
LDHB	1.4396	Green
MMP25	0.038352	Green
NDUFB1	0.015749	Green
NRXN1	0.0064235	Green
PODXL	-0.10441	Green
PODXL2	0.005212	Green
SH2B3	0.49841	Green
TPP1	0.216	Green
TRIM8	0.39469	Green
TUSC3	-0.044803	Green
ACAA2	-0.20643	Black
ADH5	0.054609	Black
ALDH1A1	0.32811	Black
ALDH1L1	0.062755	Black
ANKRD1	0.040342	Black
FHL1	5.1342	Black
GYG1	1.4059	Black
IVD	0.038259	Black
PLAT	0.38943	Black
SCP2	-0.0043795	Black
SERPINA5	0.095764	Black
SPOCK1	0.090139	Black
ANK2	0.08779	Blue
C3AR1	0.06259	Blue
CCR1	0.086612	Blue
CD14	1.946	Blue
CSPG4	0.15979	Blue
DPP4	0.043	Blue
FCGR2A	0.082113	Blue
SCN9A	0.032916	Blue
SV2B	0.027945	Blue
TINAGL1	0.0064152	Blue
OASL	0.097903	Greenyellow
F5	0.056312	Greenyellow
ODC1	2.615	Greenyellow
TNFRSF8	0.0070385	Greenyellow

ES, effect size.