

Gene	Type
FADS2	up
ACTN1	up
TGFB1	up
FERMT3	up
ZYX	up
PDGFB	up
VEGFC	up
CAPN1	up
ADAM12	up
ADAMTS1	up
CFP	up
SPON2	up
ADM	up
GNG2	up
GNG7	up
GNA11	up
HDAC5	up
GPR65	up
GPR4	up
TBXA2R	up
ARRB2	up
WFS1	up
MFGE8	up
MXRA8	up
LTBP1	up
CSF1	up
COL4A2	up
CD52	up
LY6E	up
COL4A1	up
TMED9	up
KDEL3	up
RAB1B	up
ANTXR1	up
FURIN	up
APLNR	up
CX3CL1	up
S1PR4	up
CXCL16	up
CCR1	up
C3AR1	up
P2RY13	up
C5AR1	up
CCL5	up
SDC3	up
LRP10	up
GPC6	up
HSPG2	up
ECM1	up
ARAP3	up
RHOF	up
RAC2	up
ARHGAP23	up
ARHGDI1	up
ARHGEF15	up
ARPC1B	up
NCKAP1L	up

MYO1C	up
WIPF1	up
MYO9B	up
CD4	up
NOTCH1	up
SYT11	up
ENG	up
RELA	up
LYN	up
HCK	up
ATP2A3	up
BAK1	up
TP53	up
BAX	up
BAMBI	up
BMP2	up
BCL3	up
RELB	up
BGN	up
MYD88	up
SOST	up
BST2	up
RAB3D	up
IRF1	up
OAS2	up
OAS1	up
SAMHD1	up
ISG15	up
STK10	up
CD53	up
PLAUR	up
TNFRSF1B	up
CYBB	up
CBX6	up
HDAC7	up
CHD3	up
SNAI2	up
TNF	up
CCND1	up
PSMD5	up
GATA3	up
GNAO1	up
LAPTM5	up
FCER1G	up
MED25	up
HBB	up
LYZ	up
CTSS	up
COLGALT1	up
COL1A2	up
FLT4	up
NCAM1	up
CSF1R	up
TYROBP	up
CSNK1E	up
PRKACA	up
RRP7A	up
RPS26	up

PPIL1	up
DLL4	up
PPP2R5B	up
HBEGF	up
SLC9A1	up
IQSEC1	up
NFATC1	up
HCLS1	up
INPP5D	up
ITGA5	up
MMP14	up
GBP3	up
ICAM1	up
IFI30	up
PYCARD	up
VAT1	up
PLAC8	up
RNASE2	up
MAN2B1	up
TGM2	up
HBA1	up
HBA2	up
HCST	up
NCOR2	up
PLAT	up
NID1	up
IL15RA	up
IL2RB	up
IL2RG	up
IL3RA	up
PIK3C2B	up
SH2B3	up
KMT2D	up
RARG	up
MAFB	up
PRMT6	up
KPNA2	up
SMG9	up
UPF1	up
MAP4K2	up
MFNG	up
PDLIM4	up
SKI	up
PLXND1	up
NR1D1	up
RAPGEF1	up
SLC9A3R2	up
PLCD1	up
PLEKHG2	up
SEMA3F	up
SEMA4G	up
SEMA7A	up
PREX1	up
TNFRSF12A	up
RAB35	up
RAB31	up
RUSC2	up
ROBO4	up

SLIT3	up
TNFRSF10C	up
ACADL	down
SLC27A2	down
ACSM3	down
ACSM5	down
HRG	down
KNG1	down
EGF	down
ALB	down
PLG	down
GNRHR	down
GNRH1	down
AGXT	down
GATM	down
GLDC	down
SHMT1	down
PIPOX	down
HAO2	down
SLC10A1	down
EVA1A	down
ALPL	down
CNTN5	down
ANK3	down
SCN3A	down
TAS2R10	down
TAS2R3	down
TAS2R4	down
TAS2R5	down
MTNR1A	down
PTGER3	down
TAS2R19	down
TAS2R31	down
TAS2R20	down
TAS2R14	down
APOC3	down
APOH	down
LRP2	down
ARHGAP10	down
SGIP1	down
EGR1	down
SLCO4C1	down
FOS	down
MGAM	down
CEBPD	down
PPARGC1A	down
GGH	down
TAF1D	down
CLEC4E	down
COL10A1	down
CUBN	down
NOX4	down
CYP17A1	down
CYP3A5	down
CYP2B6	down
UGT1A6	down
CYP4A11	down
UGT1A9	down

UGT1A5	down
UGT1A4	down
CYP4A22	down
DDX5	down
SRSF5	down
MAGOHB	down
DEPDC7	down
DMGDH	down
DUSP1	down
KIT	down
F11	down
GSTA2	down
FTCD	down
GSTA1	down
KCNJ15	down
KCNJ16	down
PRLR	down
PCK1	down
SLIT2	down
PLAGL1	down
SLC8A1	down
S100A12	down
USP2	down
UGT1A7	down