

Table S3

Gene	Gene name	Location
AREG	Amphiregulin	4q13.3
C10orf118	Chromosome 10 open reading frame 118	10q25.3
CD69	CD69 molecule	12p13
COMMD6	COMM domain containing 6	13q22
DSP	Desmoplakin	6p24
DUSP1	Dual specificity phosphatase 1	5q34
EPHA4	EPH receptor A4	2q36.1
FOS	FBJ murine osteosarcoma viral oncogene homolog	14q24.3
FZD8	Frizzled family receptor 8	10p11.21
GNG7	Guanine nucleotide binding protein, gamma 7	19p13.3
HERC1	HECT and RLD domain containing E3 ubiquitin protein ligase family member 1	15q22
JAM3	Junctional adhesion molecule 3	11q25
JUN	Jun proto-oncogene	1p32-p31
JUNB	Jun B proto-oncogene	19p13.2
JUND	Jun D proto-oncogene	19p13.2
KCNH2	Potassium voltage-gated channel, subfamily H, member 2	7q36.1
KLF2	Kruppel-like factor 2	19p13.11
KLF9	Kruppel-like factor 9	9q13
MTSS1	Metastasis suppressor 1	8p22
MYLIP	Myosin regulatory light chain interacting protein	6p23-p22.3
NR4A2	Nuclear receptor subfamily 4, group A, member 2	2q22-q23
PITHD1	PITH domain containing 1	1p36.11
PPP1R14A	Protein phosphatase 1, regulatory subunit 14A	19q13.1
PTPN12	Protein tyrosine phosphatase, non-receptor type 12	7q11.23
RGS2	Regulator of G-protein signaling 2	1q31
SLC2A3	Solute carrier family 2 , member 3	12p13.3
TMED2	Transmembrane emp24 domain trafficking protein 2	12q24.31
TRIM36	Tripartite motif containing 36	5q22.3
TXNIP	Thioredoxin interacting protein	1q21.1
WBSCR16	Williams-Beuren syndrome chromosome region 16	7q11.23