

Table S5. Downregulated cell surface receptor linked signal transduction genes

Gene symbol	Gene name
2610028F08Rik	RIKEN cDNA 2610028F08 gene
6330442E02Rik	Hypothetical protein 6330442E02
Adora2b	Adenosine A2b receptor
Alk	Anaplastic lymphoma kinase
Atrn1	Hypothetical protein LOC226255
AW551984	Expressed sequence AW551984
Bai1	Brain-specific angiogenesis inhibitor 1
Csnk2a2	Casein kinase II, alpha 2, polypeptide
Edg2	Endothelial differentiation, lysophosphatidic acid G-protein-coupled
Ednrb	Endothelin receptor type B
Epha3	Eph receptor A3
Epha7	Eph receptor A7
Gnai1	Guanine nucleotide binding protein, alpha inhibiting 1
Gnaq	Guanine nucleotide binding protein, alpha q polypeptide
Gpr125	RIKEN cDNA 3830613O22 gene
Gpr63	G protein-coupled receptor 63
Gpr84	G protein-coupled receptor 84
Gprk5	G protein-coupled receptor kinase 5
Homer1	Homer homolog 1 (Drosophila)
Hs1bp3	HS1 binding protein 3
Itgav	Integrin alpha V
Itgb2l	Integrin beta 2-like
Osmr	Oncostatin receptor
P2y5	Purinergic receptor (family A group 5)
Pcsk5	Proprotein convertase subtilisin/kexin type 5
Phip	Pleckstrin homology domain interacting protein
Ptprk	Protein tyrosine phosphatase, receptor type, K
Ptprs	Protein tyrosine phosphatase, receptor type, S
Pxn	Paxillin
Socs1	Suppressor of cytokine signaling 1
Stxbp4	Syntaxin binding protein 4
Tac2	Tachykinin 2
Tcf7l2	Transcription factor 7-like 2, T-cell specific, HMG-box
Tirap	Toll-interleukin 1 receptor (TIR) domain-containing adaptor protein