

Table S10. Upregulated signal transduction genes

Gene symbol	Gene name
AW742319	Butyrate-induced transcript 1
Axin1	Axin
Bmp7	Bone morphogenetic protein 7
Ccl2	Chemokine (C-C motif) ligand 2
Clic3	Chloride intracellular channel 3
Cxcr4	Chemokine (C-X-C motif) receptor 4
Depdc6	Expressed sequence R75183
Dgkz	Diacylglycerol kinase zeta
Dkk3	Dickkopf homolog 3 (<i>Xenopus laevis</i>)
Dvl1	Dishevelled, dsh homolog 1 (<i>Drosophila</i>)
Epha6	Eph receptor A6
Fcgr1	Fc receptor, IgG, high affinity 1
Fgfr2	Fibroblast growth factor receptor 2
Fshr	Follicle stimulating hormone receptor
Gnat2	Guanine nucleotide binding protein, alpha transducing 2
Gnaz	Guanine nucleotide binding protein, alpha z subunit
Gpr146	cDNA sequence BC003323
Gpr20	G protein-coupled receptor 20
Gpr7311	G protein-coupled receptor 73-like 1
Grm7	Glutamate receptor, metabotropic 7
Hck	Hemopoietic cell kinase
Htr5b	5-hydroxytryptamine (serotonin) receptor 5B
Il17r	Interleukin 17 receptor
Ilk	Integrin linked kinase
Itgae	Integrin, alpha E, epithelial-associated
Lgr6	Similar to VTS20631
Mapkbp1	Mitogen activated protein kinase binding protein 1
Myo9b	Myosin IXb
Oprd1	Opioid receptor, delta 1
Pace4	Paired basic amino acid cleaving system 4
Pdzn3	semaF cytoplasmic domain associated protein 3
Ppm1l	Protein phosphatase 2a, catalytic subunit, epsilon isoform
Prkar2b	Protein kinase, cAMP dependent regulatory, type II beta
Rab24	RAB24, member RAS oncogene family
Rhof	Ras homolog gene family, member f (in filopodia)
Rnd1	RIKEN cDNA A830014L09 gene
Ror2	Receptor tyrosine kinase-like orphan receptor 2
Scrib	Scribble homolog 1 (<i>Drosophila</i>)
Slit2	Slit homolog 2 (<i>Drosophila</i>)
Socs3	Suppressor of cytokine signaling 3
Spry2	Sprouty homolog 2 (<i>Drosophila</i>)
Tnfrsf21	Tumor necrosis factor receptor superfamily, member 21
Traf5	Tnf receptor-associated factor 5
Wnt7a	Wingless-related MMTV integration site 7A