

Table S8. Upregulated development genes

Gene symbol	Gene name
Ank	Progressive ankylosis
Anxa2	Annexin A2
Arhgap15	Rho GTPase activating protein 15
Axin1	Axin
Bmp7	Bone morphogenetic protein 7
Cd9	CD9 antigen
Cobl	Cordon-bleu
Crb3	Hypothetical protein 5730439B18
Cxcl13	Chemokine (C-X-C motif) ligand 13
Cxcr4	Chemokine (C-X-C motif) receptor 4
Dkk3	Dickkopf homolog 3 (<i>Xenopus laevis</i>)
Dpysl5	Dihydropyrimidinase-like 5
Dvl1	Dishevelled, dsh homolog 1 (<i>Drosophila</i>)
Egr2	Early growth response 2
Emx2	Empty spiracles homolog 2 (<i>Drosophila</i>)
Epb4.2	Erythrocyte protein band 4.2
Evx1	Even skipped homeotic gene 1 homolog
Fgfr2	Fibroblast growth factor receptor 2
Gata4	GATA binding protein 4
Gli3	GLI-Kruppel family member GLI3
Gsc	Goosecoid
Hoxa1	Homeo box A1
Hoxd1	Homeo box D1
Hoxd13	Homeo box D13
Hoxd8	Homeo box D8
Ilk	Integrin linked kinase
Mbd3	Methyl-CpG binding domain protein 3
Mbp	Myelin basic protein
Myl2	Myosin, light polypeptide 2, regulatory, cardiac, slow
Nedd9	Neural precursor cell expressed, developmentally down-regulated gene 9
Nos3	Nitric oxide synthase 3, endothelial cell
Nrp2	Neuropilin 2
Olfm1	Olfactomedin 1
Ostm1	Grey lethal osteopetrosis
Phlda2	Tumor-suppressing subchromosomal transferable fragment 3
Plxdc2	Tumor endothelial marker 7 related precursor
Prelp	Proline arginine-rich end leucine-rich repeat
Prkar2b	Protein kinase, cAMP dependent regulatory, type II beta
Rnd1	RIKEN cDNA A830014L09 gene
Ror2	Receptor tyrosine kinase-like orphan receptor 2
Runx2	Runt related transcription factor 2
Scrib	Scribble homolog 1 (<i>Drosophila</i>)
Six1	Sine oculis-related homeobox 1 homolog (<i>Drosophila</i>)
Slit2	Slit homolog 2 (<i>Drosophila</i>)
Socs3	Suppressor of cytokine signaling 3
Sox2	SRY-box containing gene 2
Spry2	Sprouty homolog 2 (<i>Drosophila</i>)
Tcf15	Transcription factor 15
Tpm3	Tropomyosin 3, gamma
Wnt7a	Wingless-related MMTV integration site 7A
Zfp41	Zinc finger protein 41