

	Pax3 (2nd)	Pax3/FKHR (1st)	Pax3/FKHR (2nd)	gene symbol	gene name
Apoptosis					
	-4.0	-3.9		MOT8	hypothetical protein MOT8
	-4.0	-2.2		GADD45B	growth arrest and DNA-damage-inducible, beta
	-3.4	-2.2		BCL2L1	BCL2-like 1
	-2.1	-1.3		CARD10	caspase recruitment domain family, member 10
	-2.7	-1.8		TSAP6	dudulin 2
	-2.2	-0.1		BIN1	bridging integrator 1
Transcription Factors					
	-3.2	-1.0		TIEG	TGFB inducible early growth response
	-3.6	-1.9		ID1	inhibitor of DNA binding *
	-3.0	-0.9		MYC	v-myc myelocytomatosis viral oncogene homolog (avian)
	-4.8	-4.1		RIL	LIM domain protein
	-3.1	-0.5		LBH	likely ortholog of mouse limb-bud and heart gene
	-2.7	-0.4		TPD52L1	tumor protein D52-like 1
-1.0	-2.6	-1.8		MAFB	
Receptor Complexes					
	-3.3	-1.4		F2RL1	coagulation factor II (thrombin) receptor-like 1
	-2.1	-1.3		VDR	vitamin D (1,25- dihydroxyvitamin D3) receptor
Extracellular Factors					
	-2.2	-0.9		COL5A1	collagen, type V, alpha 1
-1.8	-4.0	-3.0		TIMP3	tissue inhibitor of metalloproteinase 3
	-3.8	-1.3		FLNB	filamin B, beta (actin binding protein 278)
-1.0	-2.2	-2.3		TNC	tenascin C (hexabrachion)
	-3.1	-2.8		DF	D component of complement (adipsin)
Metabolism					
	-2.6	-2.2		SH3BP4	SH3-domain binding protein 4
	-4.5	-3.9		SERPINE1	serine (or cysteine) proteinase inhibitor, clade E, member 1
	-3.1	-0.6		GCNT1	glucosaminyl (N-acetyl) transferase 1
	-2.0	-2.9		CPEB1	cytoplasmic polyadenylation element binding protein
	-2.0	-0.9		DGKD	diacylglycerol kinase, delta 130kDa
	-3.4	-2.4		SDR1	short-chain dehydrogenase/reductase 1
	-2.6	-2.3		KCNGB1	potassium voltage-gated channel, subfamily G, member 1
Developmental Factors					
	-3.8	-2.0		IL11	interleukin 11
	-4.9	-1.8		VEGF	vascular endothelial growth factor
	-2.0	-1.3		KIT	v-kit feline sarcoma viral oncogene homolog
	-1.9	-4.1		BMP4	bone morphogenetic protein 4 *
-0.4	-2.4	-0.1		BMP1	bone morphogenetic protein 1 *
	-2.8	-2.0		JAG2	jagged 2
-1.1	-2.6	-1.8		SOX9	SRY (sex determining region Y)-box 9
-2.5	-3.4	-4.6		WNT11	wingless-type MMTV integration site family, member 11 *
	-2.0	-0.4		DKK3	dickkopf homolog 3 (Xenopus laevis)
	-3.6	-1.3		MADH6	MAD, mothers against decapentaplegic homolog 6
	-3.5	-0.4		TNFSF7	tumor necrosis factor (ligand) superfamily, member 7
	-2.3	-0.7		TNFRSF12A	tumor necrosis factor receptor superfamily, member 12A
Migration/Adhesion					
	-4.2	-1.5		EPHB2	EphB2 *
	-3.9	-2.8		EPHA2	EphA2 *
	-3.5	-3.6		SEMA3B	sema domain, (semaphorin) 3B *
	-2.9	-1.4		ITGB4	integrin, beta 4
	-2.1	-1.1		ITGA3	integrin, alpha 3
-1.4	-4.0	-2.9		HNT	neurotrimin
-1.4	-2.3	-1.5		THBS2	thrombospondin 2

Table 2