

Gene	Name	3 days		4 days	
		FC	LCB	FC	LCB
Sox18	SRY-box containing gene 18	-6.43	-5.41	-3.52	-3.0
Esam	endothelial cell-selective adhesion molecule	-3.55	-2.92	-3.26	-2.8
Cdh5	cadherin 5	-5.32	-3.84	-2.7	-2.3
Edg1	endothelial differentiation sphingolipid G-protein-coupled receptor 1	-6.21	-4.03	-2.11	-1.8
Flt4	FMS-like tyrosine kinase 4	-3.95	-3.65	-1.89	-1.7
Hhex	hematopoietically expressed homeobox	-4.59	-3.91	-1.84	-1.7
Tcfec	transcription factor EC	-3.12	-2.48	-1.98	-1.7
Hey1	hairy/enhancer-of-split related with YRPW motif 1	-4.45	-4.21	-2.02	-1.6
Nrp1	neuropilin	-2.86	-2.26	-1.81	-1.6
Sox7	SRY-box containing gene 7	-5.86	-4	-1.69	-1.6
Arhj	ras homolog gene family, member J	-6.64	-4.17	-1.44	-1.3
Erg	avian erythroblastosis virus E-26 (v-ets) oncogene related	-5.49	-4.34	-1.55	-1.2
Tek	endothelial-specific receptor tyrosine kinase	-2.38	-2.06	-1.3	-1.2
Idb4	inhibitor of DNA binding 4	-4.86	-4.19	-1.29	-1.2
Sox17	SRY-box containing gene 17	-5.16	-3.98	-1.63	-1.2
Nfatc1	nuclear factor of activated T-cells, cytoplasmic 1	-3.83	-3.11	-1.67	-1.1
Bmp2	bone morphogenetic protein 2	-4.17	-2.89	-1.25	-1.1
Cdh5	cadherin 5	-8.54	-6.35	-1.24	-1.1
Gata2	GATA binding protein 2	-4.92	-3.59	-1.23	-1.0
Sox9	SRY-box containing gene 9	-7.44	-5	-1.04	-0.9
Bmp6	bone morphogenetic protein 6	-3.51	-2.86	-1.28	-0.8
Flt1	FMS-like tyrosine kinase 1	-4.02	-3.39	-1.12	-0.8
Bmper	BMP-binding endothelial regulator	-3.05	-2.48	-1.02	-0.8
Nrp2	neuropilin 2	-3.42	-2.9	1.03	0.9
Hoxd1	homeo box D1	-3.63	-2.62	1.34	1.2