

Table S-2. Differential expression for mouse associated genes at day 2

Gene Information				Bio-functions											
Probe ID	Symbol	Log2 Fold Change	p Value	Inflammation-immune response	Angiogenesis	Survival	Cell Proliferation	Cell Cycle	Cell death	Tumor progression	Viral Infection	Cell migration	EMT	Cell Differentiation	Invasion
NM_183171.4	Fez1	3.326	0.006												
NM_023258.4	Pycard	3.184	0.007												
NM_001043317.2	Cd22	2.989	0.004												
NM_007642.4	Cd28	2.806	0.030												
NM_018857.1	Msln	2.710	0.024												
NM_009696.3	Apoe	0.957	0.006												
NM_013612.2	Slc11a1	0.658	0.016												
NM_001037177.1	Nfatc2	0.594	0.013												
NM_133211.3	Tlr7	0.585	0.0003												
NM_008580.4	Map3k5	0.538	0.023												
NM_010493.2	Icam1	0.527	0.010												
NM_010407.3	Hck	0.451	0.015												
NM_008927.3	Map2k1	-0.296	0.047												
NM_008054.2	Fyn	-0.333	0.045												
NM_009910.2	Cxcr3	-0.351	0.036												
NM_027514.2	Pvr	-0.368	0.005												
NM_133655.2	Cd81	-0.387	0.020												
NM_008714.2	Notch1	-0.392	0.017												
NM_008873.2	Plau	-0.400	0.019												
NM_009689.2	Birc5	-0.604	0.003												
XM_976068.1	Dock9	-0.618	0.015												
NM_008816.2	Pecam1	-0.634	0.049												
NM_011587.2	Tie1	-0.634	0.005												
NM_009868.3	Cdh5	-0.757	0.038												
NM_010382.2	H2-Eb1	-0.887	0.043												
NM_010118.2	Egr2	-0.917	0.040												
NM_019454.2	Dll4	-1.006	0.037												
NM_013563.3	Il2rg	-1.064	0.009												
NM_172728.2	Creb5	-1.140	0.049												
NM_007426.3	Angpt2	-1.169	0.029												
NM_010234.2	Fos	-1.676	0.005												
NM_031168.1	Il6	-3.826	0.002												
NM_007719.2	Ccr7	-4.198	0.026												

EMT: Epithelial Mesenchymal transition