

Table S-3. Differential expression for mouse associated genes at day 5

Gene Information				Bio-functions											
Probe ID	Symbol	Log2 Fold Change	p Value	Inflammation and immune response	Angiogenesis	Survival	Cell Proliferation	Cell Cycle	Cell death	Tumor progression	Viral Infection	Cell migration	Epithelial-	Cell Differentiation	Invasion
NM_009140.2	Cxcl2	6.861	0.001												
NM_203320.2	Cxcl3	5.696	0.005												
NM_018866.2	Cxcl13	2.656	0.043												
NM_009892.2	Chil3	2.431	0.017												
NM_013650.2	S100a8	1.768	0.038												
NM_001161790.1	Mefv	1.711	0.038												
NM_009909.3	Cxcr2	0.981	0.038												
NM_018825.3	Sh2b2	0.726	0.029												
NM_008625.1	Mrc1	0.680	0.025												
NM_010370.2	Gzma	0.667	0.008												
NM_183426.1	Sbno2	0.390	0.023												
NM_001037810.1	Spn	0.378	0.035												
NM_001001892.2	H2-K1	-0.443	0.046												
NM_019963.1	Stat2	-0.527	0.049												
NM_153564.2	Gbp5	-0.532	0.046												
NM_010654.2	Klrd1	-0.656	0.037												
NM_001042605.1	Cd74	-0.780	0.033												
NM_010382.2	H2-Eb1	-0.843	0.004												
NM_008479.1	Lag3	-0.865	0.023												
NM_207105.2	H2-Ab1	-0.870	0.004												
NM_009855.2	Cd80	-0.909	0.015												
NM_010378.2	H2-Aa	-0.947	0.026												
NM_001083322.1	Klrk1	-1.587	0.009												
NM_008176.1	Xcl1	-1.894	0.019												
NM_008798.1	Pdcd1	-2.563	0.031												
NM_009137.2	Ccl22	-2.789	0.044												
NM_133203.4	Klra17	-3.086	0.015												
NM_178759.4	Timd4	-3.275	0.041												
NM_011888.2	Ccl19	-3.973	0.042												
XM_006507298.1	Dmbt1	-5.218	0.008												

EMT: Epithelial Mesenchymal transition