

Table S2. Gene expression in ob/+ wound

GenBank Accession No.	Symbol	Day 0	Day 3	Day 5	Day 7	Day 10
PROLIFERATION						
NM_008416	JUN-B	0.156725	6.554231	0.686169	0.588833	0.740001
NM_008108	GDF3	0.229432	6.458987	2.496683	1.688878	1.227741
NM_001033239	CSTA	0.188826	4.410111	19.62685	8.619888	4.364321
NM_011577.1	TGFB1	0.208501	2.552748	0.930714	0.573895	0.537032
NM_009532	XRCC1	0.409888	4.198295	1.129176	0.977582	2.504406
NM_001081117.2	Ki67	0.588614	5.438939	2.334188	2.623753	3.532172
NM_008037	FOSL2 (FRA2)	0.304307	2.714392	0.578645	1.197301	1.043532
NM_011386.2	SKIL (SnoN)	0.933885	6.077622	5.291099	2.839864	2.465658
NM_009652.3	AKT1	0.594666	3.446702	1.482059	1.238363	0.856369
NM_010427.4	HGF	0.291696	1.172812	1.299929	0.499510	0.523416
NM_011952	MAPK3 (1b)	0.351700	1.105140	0.604718	0.490997	0.420572
NM_009870	CDK4	0.637520	1.941299	1.289818	1.329348	1.012852
NM_009896	SOCS1	0.751820	2.015070	2.614084	0.911380	1.054464
NM_008008.4	KGF (FGF7)	0.514706	1.121522	0.805334	0.382475	0.653387
NM_031199.3	TGFA	1.109040	1.833541	2.902839	2.059449	1.384412
NM_007670.4	p15 (CDKN2B)	0.868720	1.674337	1.066530	0.908250	2.178165
AF016189.1	Smad3	0.661817	1.268314	1.040053	0.544876	0.578266
NM_008006.2	FGF2	0.424226	0.758342	0.404547	0.205858	0.116904
NM_009283	STAT 1	0.762617	1.081457	1.543661	0.645053	0.284173
NM_008279.2	MAP4K1	0.520385	0.904445	1.013113	0.508003	0.336498
NM_207655	EGFR	0.664681	1.006642	0.765933	0.649277	1.052040
NM_011145.3	PPAR β/δ	0.858071	0.412738	1.301343	0.497965	0.009220
NM_007987.2	FAS	0.208006	0.226172	0.034424	0.294469	0.434092
NM_009370.2	TGFBR1 (ALK5)	0.968227	0.932627	0.914630	0.872759	1.227945
NM_010927.3	iNOS (NOS2)	0.367154	0.203582	1.026928	0.830821	0.697027
NM_009969.4	GM-CSF	1.305664	2.057592	2.319032	0.914727	1.289411
NM_011144.6	PPAR α	1.376648	0.632694	0.504220	0.400709	0.522342
ANGIOGENESIS						
NM_007426.3	ANGPT2	0.110251	0.611290	1.771250	0.254272	0.542262
NM_009505	VEGFA	1.256536	4.690086	2.205454	0.880261	1.104457
BC003806	STAT 3	0.704101	1.526852	1.145983	0.678334	0.527540
NM_011057.3	PDGFB	0.938039	1.825587	1.793180	0.767349	0.703514
AF016189.1	Smad3	0.661817	1.268314	1.040053	0.544876	0.578266
NM_008808.3	PDGFA	1.034881	1.018791	2.165501	1.084197	0.596449
NM_009370.2	TGFBR1 (ALK5)	0.968227	0.932627	0.914630	0.872759	1.227945
NM_009640.3	ANGPT1	0.312981	0.223352	0.185313	0.106564	0.354713
NM_010197.3	FGF1	1.506516	0.845095	0.630055	0.433178	0.586736
NM_010927.3	iNOS (NOS2)	0.367154	0.203582	1.026928	0.830821	0.697027
NM_008816.2	PECAM1	1.588275	0.808740	0.777321	0.556189	0.528869
NM_009605	Adipoq	0.257089	0.063623	0.025200	0.058030	0.196103

MIGRATION

NM_010140	EPHA3	0.171504	1.410735	1.281664	0.973647	0.495663
NM_011952	MAPK3 (1b)	0.351700	1.105140	0.604718	0.490997	0.420572
BC003806	STAT 3	0.704101	1.526852	1.145983	0.678334	0.527540
NM_008036	FOSB	0.844083	1.618836	0.867265	0.668838	0.237066
NM_008402	ITGAV	0.846653	1.623685	1.197204	0.841523	1.464738
AF016189.1	Smad3	0.661817	1.268314	1.040053	0.544876	0.578266
NM_010143	EPHB3	0.529828	0.904733	1.098044	1.000996	1.697639
NM_008279.2	MAP4K1	0.520385	0.904445	1.013113	0.508003	0.336498
NM_016802	RHOA	0.981261	0.993775	0.959051	0.838295	0.292791
NM_009370.2	TGFBR1 (ALK5)	0.968227	0.932627	0.914630	0.872759	1.227945
NM_009396.2	TNFAIP2	0.906535	0.835809	0.654888	0.223550	0.280186
NM_001127330.1	PPAR γ	1.202532	0.414603	0.380897	0.343301	0.282584

ECM

NM_011593	TIMP1	0.097499	4.779940	0.615597	0.958408	0.450441
NM_009263	OPN (Spp1)	0.159337	3.386260	4.407381	0.672715	0.059469
NM_011607	TNC	0.338232	4.641325	7.723610	5.793988	5.375437
NM_013599	MMP9	0.531998	4.645245	6.016101	1.933875	0.820979
NM_008607	MMP13	0.232440	1.656137	0.666829	0.157788	0.147205
NM_011580	TSP-1	0.476082	2.211606	1.336181	1.194293	1.231223
NM_007404	ADAM9	0.395403	1.213515	0.922171	0.342360	0.502758
NM_009242	SPARC	0.480204	0.790912	1.807140	1.017414	0.620502
NM_011594	TIMP2	0.497669	1.036548	1.227695	0.723035	0.989423
NM_011595.2	TIMP3	0.896732	0.560416	0.344548	0.200935	0.748156
NM_008871	PAI1 (Serpine1)	1.717840	0.884620	0.889975	0.807652	0.147766
NM_009367.3	TGFB2	1.284430	0.576548	0.736159	0.456816	0.430501
NM_010296.2	GLI1	1.502637	0.463211	0.562287	0.830497	0.324001

APOPTOSIS

NM_007464	IAP2	0.665846	1.511230	1.138860	0.771053	0.395123
NM_009283	STAT 1	0.762617	1.081457	1.543661	0.645053	0.284173
NM_010517	IGFBP4	0.614106	0.888844	0.794956	0.303044	0.749203

INFLAMMATION

NM_013693	TNFA	0.037312	10.2316	0.468858	0.422693	0.096479
NM_008176	CXCL1	0.083437	11.05786	0.793785	0.764558	0.222295
NM_010548.2	IL-10	0.020473	1.212068	1.264306	0.646134	0.441396
NM_009141.2	CXCL5	0.149996	3.711946	0.489938	0.408244	0.097458
NM_021274.1	CXCL10	0.091558	2.402611	0.894154	0.391871	0.335992
NM_011333.3	CCL2	0.086708	1.764824	1.228643	0.346389	0.110375
NM_008380	INHBA	0.182848	3.492547	1.071480	0.740565	0.810593
NM_007707	SOCS3	0.526876	4.127815	1.742194	0.789632	0.430064
NM_011905	TLR2	0.503839	2.670658	0.809051	0.389091	0.302130
NM_031168.1	IL-6	0.366964	1.705026	2.175877	0.605557	0.571960

BC109135	IL1R1	0.496046	1.924439	1.098497	0.653671	1.475758
NM_010431	HIF1A	0.752800	2.806556	1.038764	0.756955	0.682358
NM_021297	TLR4	0.503916	1.382422	1.054945	0.475487	0.424482
NM_008599.4	CXCL9	0.345309	0.727598	1.372522	0.565455	0.459662
NM_011488	STAT 5A	0.453144	0.918977	0.756884	0.581519	0.459055
NM_009507.3	VHL	1.001643	1.742515	1.298497	0.814256	0.597035
NM_009283	STAT 1	0.762617	1.081457	1.543661	0.645053	0.284173
NM_008360.1	IL-18	0.366857	0.203418	1.026099	0.830150	0.696464
NM_010638	KLF-9	0.685050	0.862250	0.386243	0.336787	0.280775
NM_011330.3	CCL11	0.529826	0.320064	0.593788	0.206036	0.217236
NM_010927.3	iNOS (NOS2)	0.367154	0.203582	1.026928	0.830821	0.697027
