

**Table S4. Gene expression in cANGPTL4-treated ob/ob wound**

GenBank Accession No.	Symbol	Day 0	Day 3	Day 5	Day 7	Day 10
<b>PROLIFERATION</b>						
NM_008416	JUN-B	0.152556	0.290977	0.208893	0.766593	0.167475
NM_008108	GDF3	0.136515	0.846272	0.296635	2.639181	0.218525
NM_001033239	CSTA	0.508856	0.436876	0.892908	1.389773	0.808699
NM_011577.1	TGFB1	0.549678	1.010338	0.871393	0.986599	0.762965
NM_009532	XRCC1	3.868010	1.213521	3.451768	6.807802	1.314453
NM_001081117.2	Ki67	1.853563	2.490830	1.048289	1.563181	1.089726
NM_008037	FOSL2 (FRA2)	0.389147	0.374920	0.292734	1.037806	0.536654
NM_011386.2	SKIL (SnoN)	2.759996	4.644625	0.958261	0.205126	1.329661
NM_009652.3	AKT1	1.134636	1.186596	2.733216	2.781050	1.233187
NM_010427.4	HGF	0.160628	0.700922	2.321898	3.635397	0.980706
NM_011952	MAPK3 (1b)	0.597765	0.989835	0.468527	0.504593	0.557869
NM_009870	CDK4	0.813738	1.063913	0.873984	0.929762	0.879897
NM_009896	SOCS1	1.497767	0.871649	0.263218	2.390392	0.576740
NM_008008.4	KGF (FGF7)	0.595196	0.771334	1.472135	0.915021	1.124630
NM_031199.3	TGFA	2.332045	4.677648	3.229010	0.035038	2.678183
NM_007670.4	p15 (CDKN2B)	1.499122	2.126865	1.404709	0.795709	1.176000
AF016189.1	Smad3	0.742435	0.462236	0.015755	0.383951	0.649618
NM_008006.2	FGF2	1.317701	0.443933	2.333738	0.177052	0.132299
NM_009283	STAT 1	1.007855	0.997653	0.980602	0.980859	1.000369
NM_008279.2	MAP4K1	0.278249	0.750923	0.598703	0.496168	0.784413
NM_207655	EGFR	1.023921	1.435695	0.308265	0.587702	1.157887
NM_011145.3	PPAR $\beta/\delta$	0.514494	0.711088	15.66685	1.811131	0.064872
NM_007987.2	FAS	0.439816	0.872716	0.952662	0.286981	0.595842
NM_009370.2	TGFBR1 (ALK5)	2.250052	1.049709	1.250868	21.28802	2.680332
NM_010927.3	iNOS (NOS2)	0.232430	0.215077	0.262108	0.834560	0.500736
NM_009969.4	GM-CSF	0.532663	0.538789	0.140713	1.251679	0.869274
NM_011144.6	PPAR $\alpha$	1.358423	0.797189	1.360061	1.655384	1.062509
<b>ANGIOGENESIS</b>						
NM_007426.3	ANGPT2	2.597985	0.591592	1.246518	0.070762	0.001531
NM_009505	VEGFA	1.317539	0.892290	1.269733	1.239880	0.761824
BC003806	STAT 3	0.838114	1.024890	0.508845	0.824855	0.561319
NM_011057.3	PDGFB	0.669607	0.862382	0.718599	2.285251	0.846454
AF016189.1	Smad3	0.742435	0.462236	0.015755	0.383951	0.649618
NM_008808.3	PDGFA	0.300793	0.527603	0.540157	2.009957	0.718748
NM_009370.2	TGFBR1 (ALK5)	2.250052	1.049709	1.250868	21.28802	2.680332
NM_009640.3	ANGPT1	0.271623	0.523158	0.789467	0.373875	0.353373
NM_010197.3	FGF1	1.809058	0.675523	0.911098	2.808195	1.058101
NM_010927.3	iNOS (NOS2)	0.232430	0.215077	0.262108	0.834560	0.500736

NM_008816.2	PECAM1	1.026536	9.734563	40.79655	80.68790	0.175586
NM_009605	Adipoq	0.525416	0.893195	1.281693	0.295419	0.358659
<b>MIGRATION</b>						
NM_010140	EPHA3	0.856996	0.988881	0.775695	1.061996	0.677151
NM_011952	MAPK3 (1b)	0.597765	0.989835	0.468527	0.504593	0.557869
BC003806	STAT 3	0.838114	1.024890	0.508845	0.824855	0.561319
NM_008036	FOSB	0.474459	0.444920	0.514906	0.554858	0.313006
NM_008402	ITGAV	1.486966	1.653031	0.324666	0.099062	1.032131
AF016189.1	Smad3	0.742435	0.462236	0.015755	0.383951	0.649618
NM_010143	EPHB3	0.389309	0.401851	0.933636	3.133712	0.720600
NM_008279.2	MAP4K1	0.278249	0.750923	0.598703	0.496168	0.784413
NM_016802	RHOA	0.656541	0.648247	1.623903	5.220673	0.848715
NM_009370.2	TGFBR1 (ALK5)	2.250052	1.049709	1.250868	21.28802	2.680332
NM_009396.2	TNFAIP2	1.334465	0.831268	0.974859	1.426047	0.863158
NM_001127330.1	PPAR $\gamma$	1.476165	5.312032	0.077685	0.085928	1.257537
<b>ECM</b>						
NM_011593	TIMP1	0.092007	0.428043	0.322566	0.423165	0.171270
NM_009263	OPN (Spp1)	0.321897	0.338047	0.659040	0.730737	0.434753
NM_011607	TNC	0.196003	0.688293	0.605825	1.365889	0.858515
NM_013599	MMP9	0.486960	0.325888	0.769769	1.277531	0.611197
NM_008607	MMP13	0.196111	0.242981	0.258511	1.746660	0.218456
NM_011580	TSP-1	0.178282	0.682218	0.493199	2.000362	0.278808
NM_007404	ADAM9	1.481524	2.147589	0.467171	2.137471	11.81901
NM_009242	SPARC	0.766017	0.957468	0.796479	0.809897	0.692813
NM_011594	TIMP2	0.615494	0.972705	1.119709	0.942139	0.439807
NM_011595.2	TIMP3	1.082271	0.877912	0.952572	1.509514	2.262474
NM_008871	PAI1 (Serpine1)	0.827940	0.504427	0.910143	1.296887	0.629588
NM_009367.3	TGFB2	1.267494	1.179050	0.774397	1.370055	0.683359
NM_010296.2	GLI1	0.777933	2.061107	0.423950	0.490343	1.332113
<b>APOPTOSIS</b>						
NM_007464	IAP2	0.881733	0.888382	1.288717	1.131918	0.734564
NM_009283	STAT 1	1.007855	0.997653	0.980602	0.980859	1.000369
NM_010517	IGFBP4	0.847077	1.034808	0.868898	0.782863	0.960491
<b>INFLAMMATION</b>						
NM_013693	TNFA	0.058466	0.293317	0.079136	0.504884	0.132312
NM_008176	CXCL1	0.103358	0.353159	0.165312	0.652480	0.127210
NM_010548.2	IL-10	0.297165	0.909327	0.899593	0.829194	0.320147
NM_009141.2	CXCL5	0.501839	0.501839	0.585031	0.997935	0.266491
NM_021274.1	CXCL10	0.250498	0.685454	0.563339	1.024823	0.476465
NM_011333.3	CCL2	0.214683	0.705153	0.839760	0.526328	0.290852
NM_008380	INHBA	0.919534	0.912952	0.866716	0.977302	0.924911
NM_007707	SOCS3	1.077089	1.087759	1.090964	0.963710	1.126733

NM_011905	TLR2	0.489705	0.924216	0.755532	1.526709	0.526428
NM_031168.1	IL-6	0.195309	0.224720	0.507640	0.711335	0.196630
BC109135	IL1R1	0.921124	0.934476	1.074441	1.026327	0.973915
NM_010431	HIF1A	0.895448	1.136411	0.792758	0.750116	1.253959
NM_021297	TLR4	0.713236	0.922546	1.072581	1.115380	0.944624
NM_008599.4	CXCL9	1.157953	1.052630	1.006731	0.955921	1.009809
NM_011488	STAT 5A	0.852498	1.027928	0.950384	0.832105	0.879752
NM_009507.3	VHL	1.440808	1.480614	0.966011	0.768630	1.196276
NM_009283	STAT 1	1.007855	0.997653	0.980602	0.980859	1.000369
NM_008360.1	IL-18	0.599095	0.831837	1.030033	1.007655	0.873737
NM_010638	KLF-9	1.401337	1.351285	0.209858	0.106323	0.293995
NM_011330.3	CCL11	0.969593	1.001181	1.038671	0.967775	0.930282
NM_010927.3	iNOS (NOS2)	0.232430	0.215077	0.262108	0.834560	0.500736