

Table S1 Human differentially expressed genes

Serial Number	Gene symbol	logFC	AveExpr	<i>t</i>	P value	adj.P.Val	B
1	<i>MMP9</i>	2.33855	11.39744	3.592684	0.001447	0.114746	-0.99687
2	<i>ORM1</i>	2.050829	9.612759	3.123483	0.004583	0.141748	-1.99794
3	<i>MCEMP1</i>	1.843211	11.20557	3.45113	0.002057	0.120544	-1.30314
4	<i>ARG1</i>	1.784609	8.083946	3.848874	0.00076	0.101436	-0.43591
5	<i>IL18R1</i>	1.546932	8.643282	3.894366	0.000678	0.101436	-0.3356
6	<i>PGLYRP1</i>	1.517608	10.43151	3.255345	0.003328	0.132604	-1.72101
7	<i>CAMP</i>	1.496792	10.90982	3.698059	0.001111	0.111207	-0.76705
8	<i>CA4</i>	1.471609	10.05532	3.371215	0.002505	0.126349	-1.47458
9	<i>S100A12</i>	1.447968	10.74816	3.517834	0.001743	0.119091	-1.1592
10	<i>FCGR3B</i>	1.414302	10.88318	3.345398	0.00267	0.127775	-1.52972
11	<i>ECHDC3</i>	1.32054	8.421084	3.239501	0.003459	0.132997	-1.75449
12	<i>IRAK3</i>	1.317233	9.16895	4.264529	0.000265	0.089633	0.485366
13	<i>FOLR3</i>	1.304274	10.79752	2.285455	0.031317	0.276952	-3.63265
14	<i>LOC642103</i>	1.303792	8.672873	3.866846	0.000727	0.101436	-0.3963
15	<i>ACSL1</i>	1.292266	10.08229	4.218997	0.000297	0.090968	0.384079
16	<i>DYSF</i>	1.264499	11.86615	3.354106	0.002613	0.127223	-1.51113
17	<i>PADI4</i>	1.223377	12.28883	3.400366	0.002332	0.125287	-1.41218
18	<i>HP</i>	1.215895	7.322892	2.555381	0.017289	0.220023	-3.13463
19	<i>IL18RAP</i>	1.187086	11.17354	2.89503	0.007902	0.170773	-2.46727
20	<i>PROK2</i>	1.174429	12.98078	3.379069	0.002457	0.125916	-1.45778
21	<i>PYGL</i>	1.167348	10.19208	4.208486	0.000305	0.09124	0.360704
22	<i>SIPA1L2</i>	1.166231	8.489526	3.372887	0.002495	0.126349	-1.47101
23	<i>CLEC4D</i>	1.156188	7.405215	3.400546	0.002331	0.125287	-1.41179
24	<i>ALPL</i>	1.150232	13.00948	3.102799	0.004817	0.146188	-2.04101
25	<i>ROPN1L</i>	1.144992	9.448411	2.775595	0.010448	0.185178	-2.7065
26	<i>LOC653117</i>	1.139672	7.976339	3.381343	0.002444	0.125865	-1.45292
27	<i>MANSC1</i>	1.1275	8.222488	3.925216	0.000627	0.101436	-0.26748
28	<i>ORF1-FL49</i>	1.124751	10.18106	2.527126	0.018421	0.224676	-3.18823
29	<i>GPR97</i>	1.092025	8.383472	3.70988	0.001079	0.110079	-0.74118
30	<i>MOSC1</i>	1.089598	9.938144	2.587743	0.016072	0.213737	-3.07286
31	<i>IRS2</i>	1.083028	8.900794	3.284835	0.003097	0.130499	-1.65855
32	<i>LMNB1</i>	1.081206	8.473903	3.051433	0.005449	0.151332	-2.14749
33	<i>CRISPLD2</i>	1.080124	10.80395	3.099087	0.00486	0.146704	-2.04872
34	<i>TGM3</i>	1.073379	7.900303	3.012086	0.005987	0.154027	-2.22858
35	<i>LOC349114</i>	1.070626	10.82487	3.885659	0.000693	0.101436	-0.35481
36	<i>LOC642342</i>	1.067055	7.918864	2.690664	0.012712	0.197474	-2.87372

Table S1 (continued)

Table S1 (*continued*)

Serial Number	Gene symbol	logFC	AveExpr	t	P value	adj.P.Val	B
37	LY96	1.066468	10.98948	2.540627	0.017872	0.223087	-3.16266
38	SLPI	1.061257	9.046528	2.347527	0.027385	0.260869	-3.52101
39	PFKFB3	1.060199	9.432671	3.590107	0.001456	0.114746	-1.00248
40	FLJ22662	1.044749	12.46665	4.814163	6.49E-05	0.072264	1.707448
41	GCA	1.043038	12.59706	3.840441	0.000777	0.101436	-0.45448
42	RGS2	1.034452	13.15926	4.774309	7.19E-05	0.072264	1.619115
43	FKBP5	1.03339	10.41034	2.99846	0.006185	0.155473	-2.25657
44	LOC399744	1.027444	9.873342	3.205542	0.003757	0.135874	-1.82607
45	CD55	1.020389	9.603337	3.512764	0.001765	0.119091	-1.17017
46	CHST13	1.0201	9.805034	3.859619	0.00074	0.101436	-0.41223
47	LTB4R	1.017101	8.427242	3.84109	0.000775	0.101436	-0.45305
48	CLEC4E	1.015684	7.826687	3.224836	0.003585	0.134343	-1.78544
49	ANXA3	1.012378	7.051623	3.492685	0.001856	0.119091	-1.21355
50	CKAP4	1.003048	11.09385	3.659829	0.001223	0.11284	-0.85059
51	FBXL13	1.001643	7.691442	3.049857	0.00547	0.151332	-2.15074
52	LILRA5	0.993919	11.25931	2.982081	0.006431	0.156937	-2.29014
53	B4GALT5	0.985579	10.77976	3.920045	0.000635	0.101436	-0.2789
54	F5	0.985088	8.506003	3.077533	0.005119	0.14834	-2.09347
55	CECR6	0.983334	8.508134	3.040875	0.005589	0.152571	-2.16929
56	HECW2	0.974347	7.287907	3.734033	0.001015	0.110079	-0.68828
57	FOS	0.972587	9.229026	3.160815	0.004188	0.139303	-1.91995
58	ANPEP	0.968834	10.76946	3.968088	0.000562	0.101436	-0.17269
59	Rgr	0.968752	10.38948	2.849467	0.008795	0.17471	-2.55907
60	DUSP1	0.964046	12.76663	3.267508	0.003231	0.132009	-1.69527
61	TGFA	0.962063	7.720036	3.895929	0.000675	0.101436	-0.33215
62	HIST2H2BE	0.96044	9.031172	3.149621	0.004303	0.140679	-1.94337
63	SLC22A15	0.958536	8.101279	4.140758	0.000363	0.094589	0.21017
64	HIST2H2AA3	0.958347	11.41927	2.526451	0.018449	0.224676	-3.1895
65	TLR4	0.958101	9.18805	3.497562	0.001833	0.119091	-1.20302
66	AQP9	0.957989	13.50962	3.712842	0.001071	0.110079	-0.7347
67	HIP1	0.953096	8.115247	3.471373	0.001956	0.119761	-1.25953
68	LOC653371	0.951121	8.661355	3.065774	0.005265	0.149166	-2.11783
69	LOC441268	0.947782	9.152189	2.677494	0.013101	0.199505	-2.89942
70	CPD	0.944102	9.406912	3.686689	0.001144	0.111784	-0.79192
71	CEACAM4	0.943713	8.086616	3.108249	0.004754	0.145229	-2.02967

Table S1 (*continued*)

Table S1 (continued)

Serial Number	Gene symbol	logFC	AveExpr	t	P value	adj.P.Val	B
72	<i>TCN1</i>	0.942214	8.782168	2.662482	0.013559	0.202119	-2.92864
73	<i>OSM</i>	0.940691	7.529336	3.310247	0.00291	0.13001	-1.60458
74	<i>TLR5</i>	0.9373	9.745737	2.224044	0.035706	0.290852	-3.74129
75	<i>CYP1B1</i>	0.928915	8.373661	2.7382	0.011394	0.190756	-2.78044
76	<i>NFIL3</i>	0.91496	8.251641	3.790872	0.00088	0.105508	-0.56354
77	<i>SLC22A4</i>	0.913925	9.018558	2.858914	0.008602	0.173889	-2.54009
78	<i>CEBPD</i>	0.913613	12.84609	4.185639	0.000323	0.094254	0.309906
79	<i>SLC2A3</i>	0.911516	12.96729	4.23495	0.000285	0.090936	0.419561
80	<i>STX3A</i>	0.910053	10.36261	3.500865	0.001818	0.119091	-1.19589
81	<i>VNN3</i>	0.904921	8.367341	2.903752	0.007741	0.16946	-2.44962
82	<i>HMFN0839</i>	0.904171	9.416283	3.731334	0.001022	0.110079	-0.6942
83	<i>NCF4</i>	0.902133	10.30241	3.242633	0.003433	0.132997	-1.74788
84	<i>ADM</i>	0.901671	11.53919	2.720281	0.011875	0.192873	-2.8157
85	<i>USP10</i>	0.897881	9.908695	3.070616	0.005205	0.148634	-2.1078
86	<i>SRPK1</i>	0.89357	9.879312	3.21476	0.003674	0.134737	-1.80667
87	<i>UTS2</i>	0.89268	7.466917	2.293205	0.030799	0.275231	-3.61881
88	<i>HIST1H4H</i>	0.890945	8.298639	2.247953	0.033934	0.284635	-3.69922
89	<i>PANX2</i>	0.889438	9.056248	2.738672	0.011381	0.190756	-2.77951
90	<i>DIRC2</i>	0.888298	9.092107	4.495556	0.000147	0.073882	0.999631
91	<i>CDA</i>	0.883487	10.95916	2.366729	0.026264	0.255022	-3.48611
92	<i>GNG10</i>	0.882075	9.877978	2.135861	0.042985	0.314615	-3.89399
93	<i>HIST2H2AC</i>	0.880485	10.70033	2.116317	0.044768	0.320232	-3.92729
94	<i>MEGF9</i>	0.870553	7.462872	3.647392	0.001262	0.114131	-0.87773
95	<i>NALP12</i>	0.870473	9.429302	3.294857	0.003022	0.13001	-1.63728
96	<i>ANKRD22</i>	0.866808	7.806823	2.091595	0.047119	0.325772	-3.96912
97	<i>BASP1</i>	0.866505	13.59508	3.210976	0.003708	0.135202	-1.81464
98	<i>LRG1</i>	0.865795	10.32178	2.230758	0.0352	0.289141	-3.72951
99	<i>HDAC4</i>	0.864611	7.852802	5.971405	3.50E-06	0.02969	4.214237
100	<i>LCN2</i>	0.858625	9.709791	2.186425	0.038662	0.300859	-3.80692
101	<i>HK3</i>	0.858413	10.87087	3.339833	0.002706	0.127775	-1.54159
102	<i>C20orf3</i>	0.85739	9.96218	3.855664	0.000747	0.101436	-0.42095
103	<i>HMGB2</i>	0.85678	8.647755	3.526271	0.001707	0.119091	-1.14095
104	<i>SLC11A1</i>	0.856464	9.66204	4.154234	0.00035	0.094589	0.240109
105	<i>CACNA1E</i>	0.854318	7.068674	2.796587	0.009951	0.183124	-2.66479
106	<i>FLJ10357</i>	0.850417	8.179703	2.517423	0.018826	0.226444	-3.20656
107	<i>RGS18</i>	0.849717	10.83583	2.528825	0.018351	0.224447	-3.18501

Table S1 (continued)

Table S1 (continued)

Serial Number	Gene symbol	logFC	AveExpr	t	P value	adj.P.Val	B
108	<i>PGS1</i>	0.843711	10.6579	3.190727	0.003895	0.13781	-1.85722
109	<i>RNF149</i>	0.839186	10.8767	4.102777	0.000399	0.094872	0.125826
110	<i>TLR2</i>	0.834368	7.769845	3.133922	0.004469	0.140679	-1.97617
111	<i>BCL3</i>	0.830419	9.508695	3.516308	0.00175	0.119091	-1.1625
112	<i>LOC651738</i>	0.829173	8.173647	3.380254	0.00245	0.125865	-1.45525
113	<i>C5AR1</i>	0.829085	11.39232	3.519138	0.001738	0.119091	-1.15638
114	<i>NQO2</i>	0.827101	8.705838	2.393281	0.024783	0.247391	-3.43757
115	<i>LOC648984</i>	0.825385	8.314506	2.456283	0.021571	0.237028	-3.32116
116	<i>BST1</i>	0.824826	8.677447	3.54254	0.001639	0.119011	-1.10571
117	<i>CARD12</i>	0.822336	8.238939	2.88128	0.008162	0.172597	-2.49504
118	<i>CD58</i>	0.820587	9.266517	3.209518	0.003721	0.135487	-1.81771
119	<i>SCAP2</i>	0.819857	10.25521	3.675176	0.001177	0.11284	-0.81708
120	<i>EDG4</i>	0.818534	10.21035	3.725269	0.001038	0.110079	-0.70749
121	<i>ST3GAL4</i>	0.81817	7.943227	2.811939	0.009601	0.180616	-2.63419
122	<i>RP2</i>	0.817528	8.197989	3.165505	0.00414	0.138695	-1.91013
123	<i>KIAA0963</i>	0.817423	8.600882	4.303627	0.000239	0.086915	0.572373
124	<i>ATP6V0B</i>	0.816517	10.80856	4.647073	9.95E-05	0.072264	1.336648
125	<i>IL8RA</i>	0.815445	10.92273	2.205822	0.037111	0.296365	-3.77317
126	<i>VMD2</i>	0.814589	9.436611	3.188833	0.003913	0.13781	-1.86119
127	<i>GYG1</i>	0.814114	10.64613	2.786892	0.010178	0.18372	-2.68407
128	<i>LILRA2</i>	0.813957	10.97871	3.413718	0.002256	0.124185	-1.38354
129	<i>HSDL2</i>	0.813921	8.427604	4.422547	0.000177	0.077928	0.837108
130	<i>FRAT1</i>	0.812065	9.123137	3.467144	0.001977	0.119799	-1.26865
131	<i>LENG4</i>	0.811355	11.25982	2.875466	0.008274	0.172831	-2.50677
132	<i>FPRL1</i>	0.809264	10.06055	2.135609	0.043007	0.314615	-3.89442
133	<i>LOC653610</i>	0.808777	7.849722	2.674543	0.01319	0.200124	-2.90517
134	<i>SLC26A8</i>	0.808734	7.209328	3.754901	0.000964	0.109803	-0.64252
135	<i>SIGLEC5</i>	0.807663	9.032474	2.259584	0.033102	0.282028	-3.67865
136	<i>PELI1</i>	0.805934	10.1023	2.630817	0.014575	0.206774	-2.99
137	<i>FLJ20273</i>	0.804335	7.948573	3.34768	0.002655	0.127775	-1.52485
138	<i>ITGAM</i>	0.804079	10.26273	4.274804	0.000258	0.089633	0.50823
139	<i>MCTP2</i>	0.803754	8.006926	2.475112	0.020688	0.233066	-3.28603
140	<i>RNF24</i>	0.802888	11.40401	2.430368	0.022843	0.241087	-3.36925
141	<i>C19orf35</i>	0.802216	7.512469	3.198327	0.003824	0.136676	-1.84125
142	<i>TMCO3</i>	0.799679	8.596421	3.235518	0.003493	0.133108	-1.7629
143	<i>ABHD5</i>	0.798541	8.840811	2.884112	0.008108	0.172444	-2.48933

Table S1 (continued)

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Serial Number	Gene symbol	logFC	AveExpr	t	P value	adj.P.Val	B
144	<i>LOC283547</i>	0.796563	6.979395	3.085916	0.005017	0.148163	-2.07608
145	<i>PGD</i>	0.796243	12.43107	3.02764	0.005769	0.152905	-2.19657
146	<i>GALNAC4S-6ST</i>	0.794714	12.07299	4.086112	0.000417	0.097888	0.088838
147	<i>HAL</i>	0.791353	7.854326	3.588907	0.00146	0.114746	-1.00509
148	<i>CEACAM8</i>	0.790408	7.227308	2.160284	0.040845	0.307581	-3.8521
149	<i>TRIB1</i>	0.790401	10.38493	3.331937	0.002759	0.128564	-1.55842
150	<i>FPR1</i>	0.789551	14.02212	3.022161	0.005845	0.153245	-2.20786
151	<i>ALOX5AP</i>	0.788982	14.17016	3.04984	0.00547	0.151332	-2.15078
152	<i>FLJ25084</i>	0.787961	8.288837	2.615201	0.015102	0.208688	-3.02012
153	<i>PLSCR1</i>	0.786905	7.58977	2.431621	0.022779	0.24098	-3.36693
154	<i>JUNB</i>	0.786169	9.570536	3.808319	0.000842	0.103855	-0.52518
155	<i>ST6GALNAC2</i>	0.784136	7.339946	3.219228	0.003634	0.134343	-1.79726
156	<i>SLA</i>	0.780878	9.781019	4.020426	0.000492	0.100639	-0.05682
157	<i>UBTD1</i>	0.780731	8.694828	3.17565	0.00404	0.138527	-1.88886
158	<i>TMEM71</i>	0.77993	11.81099	3.131734	0.004493	0.140679	-1.98073
159	<i>FAM101B</i>	0.777627	9.381775	2.135291	0.043036	0.314615	-3.89497
160	<i>SERPINB1</i>	0.777571	11.38287	3.553948	0.001593	0.118763	-1.08098
161	<i>EGFL5</i>	0.777044	8.019667	2.700761	0.01242	0.19555	-2.85397
162	<i>CBS</i>	0.777002	7.359541	2.913399	0.007567	0.168443	-2.43008
163	<i>CD14</i>	0.775077	13.21877	3.144077	0.004361	0.140679	-1.95496
164	<i>GK</i>	0.774984	9.489446	2.529121	0.018339	0.224447	-3.18445
165	<i>MAN2A2</i>	0.774488	8.667437	3.946366	0.000594	0.101436	-0.22073
166	<i>FLJ14166</i>	0.774291	7.939962	2.680868	0.013001	0.198921	-2.89284
167	<i>PLXDC2</i>	0.771475	8.572042	3.922366	0.000631	0.101436	-0.27377
168	<i>BPI</i>	0.771469	7.534782	2.540305	0.017885	0.223087	-3.16327
169	<i>CSTA</i>	0.76932	8.007036	3.308855	0.00292	0.13001	-1.60754
170	<i>SLC16A3</i>	0.767409	11.81859	3.695624	0.001118	0.111228	-0.77238
171	<i>GALNT4</i>	0.76721	8.397417	3.56302	0.001558	0.118188	-1.0613
172	<i>CXCL16</i>	0.765991	10.76887	2.838703	0.009019	0.176046	-2.58066
173	<i>LOC441124</i>	0.763976	9.846763	2.587283	0.016088	0.213737	-3.07374
174	<i>LOC654053</i>	0.763413	7.554788	3.011772	0.005991	0.154027	-2.22923
175	<i>LOC642788</i>	0.762867	8.126854	2.460962	0.021348	0.236628	-3.31244
176	<i>C13orf18</i>	0.760816	8.824058	3.131949	0.00449	0.140679	-1.98028
177	<i>GPR84</i>	0.754246	7.04973	2.093948	0.046891	0.325595	-3.96515
178	<i>IFNGR1</i>	0.753636	11.93233	3.498854	0.001827	0.119091	-1.20023
179	<i>HIATL1</i>	0.752146	9.014104	2.713344	0.012066	0.193839	-2.82931

Table S1 (continued)

Table S1 (continued)

Serial Number	Gene symbol	logFC	AveExpr	t	P value	adj.P.Val	B
180	<i>STX11</i>	0.750366	11.07139	3.418071	0.002232	0.123858	-1.3742
181	<i>TM6SF1</i>	0.750293	9.074907	3.285801	0.003089	0.130499	-1.6565
182	<i>ZNF337</i>	-0.75001	8.944149	-3.89277	0.00068	0.101436	-0.33911
183	<i>HLA-DOA</i>	-0.75121	8.854112	-2.7093	0.012179	0.194513	-2.83725
184	<i>CRIP2</i>	-0.75402	7.938499	-2.80485	0.009761	0.182009	-2.64833
185	<i>DHRS3</i>	-0.76111	7.560627	-4.57363	0.00012	0.07266	1.173348
186	<i>DDX24</i>	-0.76164	9.5677	-3.45037	0.002061	0.120544	-1.30478
187	<i>LOC644191</i>	-0.76648	11.60427	-2.1134	0.04504	0.321093	-3.93225
188	<i>ITM2C</i>	-0.76671	8.808128	-3.21965	0.003631	0.134343	-1.79637
189	<i>GPR18</i>	-0.76798	8.580795	-3.29302	0.003035	0.13001	-1.64118
190	<i>LOC649821</i>	-0.76866	12.18526	-4.34341	0.000216	0.085544	0.660921
191	<i>LOC648622</i>	-0.76885	12.38212	-2.42633	0.023047	0.241494	-3.37671
192	<i>C12orf57</i>	-0.76978	10.85188	-2.45594	0.021587	0.237028	-3.32179
193	<i>CD8A</i>	-0.77619	9.906367	-2.14767	0.041938	0.31125	-3.87378
194	<i>RPS4X</i>	-0.77764	12.59376	-4.58514	0.000117	0.072273	1.198957
195	<i>LDHB</i>	-0.7803	9.831459	-3.3253	0.002805	0.128834	-1.57255
196	<i>LOC653328</i>	-0.78121	11.54146	-2.58571	0.016146	0.213737	-3.07675
197	<i>MAL</i>	-0.78541	10.23088	-3.25921	0.003297	0.132604	-1.71283
198	<i>NCR3</i>	-0.78655	8.6003	-4.07074	0.000433	0.098004	0.054725
199	<i>IL32</i>	-0.7885	9.697537	-3.29887	0.002992	0.13001	-1.62876
200	<i>TRIB2</i>	-0.79006	8.616554	-3.27235	0.003193	0.131465	-1.68502
201	<i>RPS26L</i>	-0.80172	9.984061	-2.16061	0.040818	0.307581	-3.85155
202	<i>RARRES3</i>	-0.80229	12.14882	-3.91124	0.000649	0.101436	-0.29835
203	<i>CD247</i>	-0.80416	12.53859	-2.61872	0.014982	0.208558	-3.01334
204	<i>CD160</i>	-0.80476	7.630201	-2.8499	0.008786	0.17471	-2.5582
205	<i>DENND2D</i>	-0.80589	10.49128	-4.06855	0.000436	0.098004	0.049877
206	<i>MCOLN2</i>	-0.8083	8.435576	-3.05842	0.005359	0.150297	-2.13304
207	<i>HLA-DOB</i>	-0.81102	9.184469	-3.02014	0.005873	0.153245	-2.21201
208	<i>LOC652694</i>	-0.81194	8.906794	-3.4075	0.002291	0.12472	-1.39688
209	<i>FAIM3</i>	-0.81297	11.41093	-2.53416	0.018133	0.224029	-3.17492
210	<i>MGC3020</i>	-0.81448	8.61429	-3.33919	0.002711	0.127775	-1.54296
211	<i>LOC387841</i>	-0.81572	10.90099	-3.41888	0.002228	0.123858	-1.37247
212	<i>SPOCK2</i>	-0.81583	11.48066	-2.43969	0.022377	0.239905	-3.35199
213	<i>FLT3LG</i>	-0.81864	8.565727	-3.96973	0.00056	0.101436	-0.16906
214	<i>LEF1</i>	-0.82094	9.720332	-2.4076	0.024016	0.244978	-3.41127
215	<i>SCAP1</i>	-0.82256	9.78988	-3.30548	0.002944	0.13001	-1.61472

Table S1 (continued)

Table S1 (continued)

Serial Number	Gene symbol	logFC	AveExpr	t	P value	adj.P.Val	B
216	<i>LOC127295</i>	-0.8237	11.05735	-3.01575	0.005935	0.154027	-2.22104
217	<i>PYHIN1</i>	-0.82801	8.57903	-3.67382	0.001181	0.11284	-0.82003
218	<i>HLA-DRB4</i>	-0.83001	9.804237	-2.08442	0.047822	0.327511	-3.9812
219	<i>GPR114</i>	-0.83279	8.701368	-3.51195	0.001769	0.119091	-1.17192
220	<i>OLIG2</i>	-0.83652	7.032241	-2.86931	0.008395	0.173523	-2.51918
221	<i>ITGB7</i>	-0.84304	10.60249	-2.72643	0.011707	0.192328	-2.80361
222	<i>LOC644928</i>	-0.84845	12.01624	-2.11775	0.044635	0.320067	-3.92485
223	<i>BIN1</i>	-0.84878	10.46447	-2.65717	0.013725	0.202912	-2.93897
224	<i>LOC643516</i>	-0.85382	10.55106	-2.11633	0.044767	0.320232	-3.92727
225	<i>CD52</i>	-0.86105	13.39095	-2.83007	0.009203	0.177193	-2.59795
226	<i>LIME1</i>	-0.86457	11.40487	-3.04563	0.005526	0.151332	-2.15947
227	<i>STAT4</i>	-0.86504	10.11262	-2.86657	0.008449	0.173523	-2.52469
228	<i>RPS28</i>	-0.86668	11.05779	-3.57501	0.001512	0.116446	-1.03527
229	<i>FAM113B</i>	-0.86692	10.50775	-3.37445	0.002485	0.126349	-1.46766
230	<i>CD6</i>	-0.86788	10.77341	-2.51923	0.01875	0.226163	-3.20314
231	<i>LOC643284</i>	-0.87404	12.79172	-2.88229	0.008142	0.172594	-2.49299
232	<i>GNLY</i>	-0.87674	10.39489	-2.98901	0.006325	0.15623	-2.27595
233	<i>LOC642113</i>	-0.88218	11.39643	-2.58006	0.016353	0.214761	-3.08757
234	<i>IL2RB</i>	-0.88978	10.01101	-2.6445	0.014128	0.205409	-2.96353
235	<i>CD3E</i>	-0.89182	9.240109	-3.40738	0.002292	0.12472	-1.39714
236	<i>LOC642989</i>	-0.89314	8.880034	-2.61208	0.015209	0.209055	-3.02612
237	<i>NKG7</i>	-0.89625	13.57092	-3.2727	0.00319	0.131465	-1.68428
238	<i>EVL</i>	-0.90372	11.21729	-3.08501	0.005028	0.148163	-2.07797
239	<i>GIMAP5</i>	-0.91102	11.0163	-3.42257	0.002207	0.123604	-1.36453
240	<i>ADA</i>	-0.91273	9.50594	-4.79111	6.89E-05	0.072264	1.656368
241	<i>IL7R</i>	-0.92035	11.78686	-2.43755	0.022483	0.240018	-3.35595
242	<i>PTPRCAP</i>	-0.92261	10.19472	-3.47458	0.001941	0.119761	-1.25261
243	<i>CD2</i>	-0.93005	11.42993	-2.88619	0.008068	0.172444	-2.48513
244	<i>CD3G</i>	-0.93782	8.864575	-3.4053	0.002304	0.125093	-1.4016
245	<i>LOC647450</i>	-0.95568	10.74394	-2.66039	0.013624	0.202613	-2.93271
246	<i>GZMA</i>	-0.97496	11.37146	-2.78657	0.010185	0.18372	-2.68472
247	<i>MGC2463</i>	-0.97563	9.552363	-3.6642	0.00121	0.11284	-0.84105
248	<i>PLEKHF1</i>	-0.97819	9.699774	-3.97975	0.000546	0.101436	-0.1469
249	<i>GZMM</i>	-0.98612	9.379308	-3.19303	0.003873	0.13781	-1.85238
250	<i>LOC652493</i>	-0.98652	11.02899	-2.9173	0.007498	0.168225	-2.42216
251	<i>KSP37</i>	-1.01331	11.36509	-2.76829	0.010627	0.186609	-2.72099

Table S1 (continued)

Table S1 (*continued*)

Serial Number	Gene symbol	logFC	AveExpr	t	P value	adj.P.Val	B
252	<i>LOC648470</i>	-1.03568	7.946623	-3.21255	0.003694	0.135095	-1.81133
253	<i>PRSS33</i>	-1.05323	7.198497	-3.21936	0.003633	0.134343	-1.79698
254	<i>HLA-DQB1</i>	-1.06138	8.66443	-2.68635	0.012838	0.198399	-2.88214
255	<i>GZMH</i>	-1.07345	11.7948	-2.85642	0.008653	0.174282	-2.54511
256	<i>EDG8</i>	-1.10221	9.526576	-3.71701	0.00106	0.110079	-0.72558
257	<i>EOMES</i>	-1.15728	9.752873	-3.82151	0.000815	0.103009	-0.49615
258	<i>KLRB1</i>	-1.23806	11.15357	-3.67055	0.001191	0.11284	-0.82717
259	<i>HLA-DQA1</i>	-1.2628	11.61509	-3.74374	0.000991	0.109803	-0.66701
260	<i>CLC</i>	-1.30502	12.16514	-2.9172	0.007499	0.168225	-2.42237
261	<i>GZMK</i>	-1.52524	10.44113	-4.25723	0.000269	0.090115	0.469134

Table S2 Mouse differentially expressed genes

Serial Number	Genes	logFC	AveExpr	t	P value	adj.P.Val	B
1	<i>Crcct1</i>	2.863021	4.541184	9.395201	8.28E-11	5.19E-08	14.67284
2	<i>Spp1</i>	2.730707	7.270417	6.485436	2.43E-07	1.23E-05	6.916784
3	<i>Arg1</i>	2.710166	4.543406	7.775877	6.25E-09	8.16E-07	10.48345
4	<i>Timp1</i>	2.640296	8.895089	9.662649	4.19E-11	3.89E-08	15.3298
5	<i>Hmox1</i>	2.224186	6.971768	9.441278	7.36E-11	5.19E-08	14.78675
6	<i>Sprr1a</i>	2.156611	5.695751	9.880761	2.42E-11	3.37E-08	15.85803
7	<i>Lox</i>	2.127652	7.464368	8.578265	7.04E-10	1.99E-07	12.60373
8	<i>Plac8</i>	2.054676	6.841903	7.879555	4.69E-09	7.69E-07	10.76207
9	<i>Clec4d</i>	1.920933	6.825022	7.73988	6.90E-09	8.77E-07	10.38641
10	<i>S100a8</i>	1.900213	8.304187	8.388319	1.17E-09	2.83E-07	12.10945
11	<i>Ch25h</i>	1.887793	7.219974	8.174944	2.09E-09	4.07E-07	11.54845
12	<i>Adamts4</i>	1.886303	5.629356	11.85892	2.21E-13	4.91E-10	20.34267
13	<i>Ctgf</i>	1.79361	11.16576	12.49802	5.37E-14	2.23E-10	21.67741
14	<i>Lgals3</i>	1.762002	8.590551	7.074251	4.48E-08	3.59E-06	8.564998
15	<i>Tyms-ps</i>	1.72692	4.174637	5.254638	8.94E-06	0.000204	3.409753
16	<i>Gdf15</i>	1.703975	6.146522	8.645897	5.88E-10	1.82E-07	12.77855
17	<i>S100a9</i>	1.603418	7.673497	7.333169	2.15E-08	2.05E-06	9.279339
18	<i>Birc5</i>	1.582838	5.535746	5.082996	1.48E-05	0.000297	2.920381
19	<i>Ccnb1</i>	1.574293	4.074561	7.328454	2.18E-08	2.06E-06	9.266394
20	<i>Tubb6</i>	1.565439	8.80278	15.62173	1.01E-16	1.13E-12	27.48084
21	<i>Ms4a6d</i>	1.550032	7.544527	7.165099	3.46E-08	3.03E-06	8.81644
22	<i>Rcan1</i>	1.547355	8.331236	9.568952	5.32E-11	4.55E-08	15.1008
23	<i>Col8a1</i>	1.532879	7.558911	6.879442	7.82E-08	5.21E-06	8.02308
24	<i>Pbk</i>	1.51785	5.784307	7.049321	4.81E-08	3.77E-06	8.495855
25	<i>Socs3</i>	1.507867	7.916062	5.41593	5.56E-06	0.00014	3.87049
26	<i>Gadd45g</i>	1.497063	8.399149	9.376997	8.68E-11	5.19E-08	14.62776
27	<i>Ptx3</i>	1.443862	6.518	3.304621	0.002314	0.014713	-1.91934
28	<i>Crlf1</i>	1.443747	4.898414	4.755652	3.86E-05	0.00061	1.991904
29	<i>Nppb</i>	1.425335	12.05621	4.858024	2.86E-05	0.000483	2.281397
30	<i>Ccl2</i>	1.413387	6.707517	8.147412	2.25E-09	4.32E-07	11.47563
31	<i>Hbegf</i>	1.409587	8.120138	7.066631	4.58E-08	3.64E-06	8.543872
32	<i>Ccl7</i>	1.39941	7.613086	6.921326	6.94E-08	4.81E-06	8.139896
33	<i>Tnc</i>	1.382189	5.410614	8.257777	1.67E-09	3.54E-07	11.76695
34	<i>Uck2</i>	1.375348	8.150792	12.36756	7.13E-14	2.23E-10	21.40931
35	<i>2810417H13Rik</i>	1.375077	5.335933	7.012427	5.35E-08	4.05E-06	8.393413
36	<i>Egr2</i>	1.327421	5.814	4.472583	8.79E-05	0.001154	1.197143
37	<i>Actn1</i>	1.311669	8.556536	9.7018	3.80E-11	3.84E-08	15.42512

Table S2 (continued)

Table S2 (continued)

Serial Number	Genes	logFC	AveExpr	t	P value	adj.P.Val	B
38	<i>Ccl4</i>	1.309986	5.788751	7.279936	2.50E-08	2.30E-06	9.13305
39	<i>Fos</i>	1.282655	7.729037	2.706016	0.010735	0.050444	-3.34175
40	<i>Slc15a3</i>	1.262459	6.203595	8.895063	3.04E-10	1.22E-07	13.41716
41	<i>Ccl3</i>	1.262315	4.877557	5.115091	1.35E-05	0.000277	3.011789
42	<i>Il1r2</i>	1.233537	5.456273	4.735057	4.10E-05	0.00064	1.933782
43	<i>Saa3</i>	1.232552	6.851739	3.072109	0.004263	0.024169	-2.49045
44	<i>Hspa1b</i>	1.231091	6.203991	2.859575	0.007333	0.037279	-2.99241
45	<i>Enpp1</i>	1.22163	6.21141	7.426072	1.66E-08	1.66E-06	9.533894
46	<i>Fcgr4</i>	1.215886	6.535248	4.726474	4.20E-05	0.00065	1.909574
47	<i>Ppbp</i>	1.197468	6.543436	5.045916	1.65E-05	0.00032	2.814844
48	<i>Kif23</i>	1.191204	5.569109	6.397251	3.14E-07	1.49E-05	6.667542
49	<i>Lpxn</i>	1.189445	6.220901	7.778038	6.21E-09	8.16E-07	10.48928
50	<i>Cytip</i>	1.171651	6.183458	6.723399	1.22E-07	7.56E-06	7.586475
51	<i>Mcm5</i>	1.166037	6.179141	6.385352	3.25E-07	1.52E-05	6.63387
52	<i>Col5a1</i>	1.142503	8.798087	6.236744	5.01E-07	2.05E-05	6.212607
53	<i>Cdca7</i>	1.140553	5.773233	5.542628	3.83E-06	0.000103	4.232693
54	<i>Tnfrsf12a</i>	1.133759	9.13381	6.249417	4.83E-07	2.00E-05	6.248583
55	<i>Fpr2</i>	1.132524	5.605523	5.537601	3.89E-06	0.000104	4.218321
56	<i>Ckap2</i>	1.118768	4.401823	3.901159	0.00045	0.004125	-0.36928
57	<i>Hspa1a</i>	1.117219	6.138667	2.901123	0.006604	0.034358	-2.8959
58	<i>Emp1</i>	1.111437	10.54126	12.31397	8.02E-14	2.23E-10	21.29853
59	<i>Fkbp11</i>	1.110746	6.31651	7.839829	5.23E-09	7.92E-07	10.65547
60	<i>Kif22</i>	1.105788	5.864035	6.603314	1.73E-07	9.62E-06	7.249075
61	<i>Cd68</i>	1.104017	7.343844	6.454261	2.66E-07	1.31E-05	6.828733
62	<i>Cyr61</i>	1.096554	7.173034	3.734036	0.000718	0.005927	-0.81409
63	<i>Fcer1g</i>	1.094929	9.316485	6.900649	7.36E-08	4.99E-06	8.082247
64	<i>Cdca3</i>	1.084787	4.952785	7.168243	3.43E-08	3.03E-06	8.825128
65	<i>Car13</i>	1.079713	4.531785	3.920346	0.000427	0.00395	-0.31776
66	<i>Serpinb1a</i>	1.073001	5.752773	4.923687	2.36E-05	0.000418	2.467541
67	<i>Serpina3n</i>	1.070749	9.336211	3.911884	0.000437	0.004026	-0.34049
68	<i>Col3a1</i>	1.068191	8.229082	4.59133	6.23E-05	0.000878	1.529396
69	<i>Atf3</i>	1.064302	7.041239	2.732205	0.010066	0.04769	-3.28301
70	<i>Lcn2</i>	1.063186	9.543997	3.134905	0.003621	0.021219	-2.33835
71	<i>Kif2c</i>	1.055171	4.982798	6.631339	1.60E-07	9.26E-06	7.327921
72	<i>Fstl1</i>	1.052578	9.50243	6.021627	9.39E-07	3.46E-05	5.600697
73	<i>Cd52</i>	1.051972	7.382433	6.301166	4.15E-07	1.84E-05	6.395391

Table S2 (continued)

Table S2 (continued)

Serial Number	Genes	logFC	AveExpr	t	P value	adj.P.Val	B
74	<i>Anxa2</i>	1.049522	10.46118	9.755248	3.32E-11	3.76E-08	15.55489
75	<i>Trem2</i>	1.049392	5.07342	3.443959	0.001591	0.011056	-1.56732
76	<i>Serpina3g</i>	1.048026	6.035373	4.667295	5.00E-05	0.000738	1.742848
77	<i>Mfap5</i>	1.039535	8.793577	6.105384	7.35E-07	2.87E-05	5.839208
78	<i>Il1b</i>	1.01851	5.927251	5.989383	1.03E-06	3.70E-05	5.508797
79	<i>Tgfb1</i>	1.016335	8.172203	7.946361	3.90E-09	7.00E-07	10.94089
80	<i>Cd276</i>	1.015765	5.686277	5.353892	6.67E-06	0.000163	3.693207
81	<i>Psat1</i>	1.015662	6.058616	7.801128	5.83E-09	8.10E-07	10.55144
82	<i>Cxcl1</i>	1.013593	7.589755	2.750973	0.009611	0.046039	-3.2407
83	<i>Fignl1</i>	1.008587	4.605079	4.573049	6.57E-05	0.000916	1.478129
84	<i>Mmp12</i>	1.003598	4.301818	4.166051	0.000212	0.002317	0.349193
85	<i>Cd72</i>	1.001706	5.562123	3.363725	0.001975	0.012993	-1.77086
86	<i>Slpi</i>	1.001176	5.384753	5.256997	8.87E-06	0.000204	3.416488
87	<i>Hp</i>	0.99122	5.808328	5.379427	6.19E-06	0.000152	3.766171
88	<i>Kdelr3</i>	0.987952	6.985439	5.412844	5.61E-06	0.000141	3.861671
89	<i>Plk1</i>	0.985449	5.340773	4.613853	5.84E-05	0.000832	1.592614
90	<i>Cotl1</i>	0.984346	7.513187	6.544911	2.05E-07	1.10E-05	7.08457
91	<i>D17H6S56E-5</i>	0.981083	5.858928	8.300349	1.49E-09	3.35E-07	11.87889
92	<i>Bub1b</i>	0.978041	4.694523	3.051754	0.004494	0.025206	-2.53939
93	<i>Tpm4</i>	0.961758	9.591386	9.747577	3.38E-11	3.76E-08	15.53629
94	<i>Prc1</i>	0.960467	5.43594	5.631822	2.95E-06	8.47E-05	4.487705
95	<i>Selp</i>	0.951039	5.54268	3.382415	0.001879	0.012573	-1.72365
96	<i>Coro1a</i>	0.948905	6.729098	8.891098	3.07E-10	1.22E-07	13.40706
97	<i>Rgs16</i>	0.945256	5.012616	5.617627	3.07E-06	8.76E-05	4.447122
98	<i>Sphk1</i>	0.944083	6.014605	3.233231	0.002796	0.017175	-2.09696
99	<i>Ncapb</i>	0.941184	5.830927	6.72512	1.22E-07	7.56E-06	7.591302
100	<i>Meox1</i>	0.937791	7.608033	5.446527	5.08E-06	0.00013	3.957948
101	<i>Angptl4</i>	0.937013	6.737262	8.737916	4.60E-10	1.55E-07	13.01539
102	<i>Gsg2</i>	0.931685	3.576241	2.714874	0.010504	0.049507	-3.32192
103	<i>Fgl2</i>	0.928781	7.668162	4.191688	0.000197	0.002184	0.419494
104	<i>Csrp2</i>	0.928252	8.973758	5.589632	3.34E-06	9.30E-05	4.367083
105	<i>Clec4n</i>	0.927169	6.323797	5.424501	5.42E-06	0.000137	3.894987
106	<i>Col1a2</i>	0.925749	8.300465	4.259092	0.000163	0.00188	0.604904
107	<i>Plek</i>	0.92041	6.014536	6.641966	1.55E-07	9.11E-06	7.357801
108	<i>Itga5</i>	0.919707	6.211585	8.562035	7.35E-10	1.99E-07	12.56169
109	<i>Mns1</i>	0.91524	4.458898	3.723093	0.00074	0.006046	-0.84295

Table S2 (continued)

Table S2 (continued)

Serial Number	Genes	logFC	AveExpr	t	P value	adj.P.Val	B
110	<i>Sparc</i>	0.914699	10.45404	6.949625	6.40E-08	4.53E-06	8.218732
111	<i>Ankrd1</i>	0.912801	12.17731	6.295966	4.22E-07	1.85E-05	6.380646
112	<i>E2f1</i>	0.910321	4.956115	5.027207	1.74E-05	0.000334	2.761621
113	<i>Ctss</i>	0.907766	7.521755	6.122708	6.99E-07	2.74E-05	5.888502
114	<i>Plaur</i>	0.906797	6.032381	6.085602	7.79E-07	2.96E-05	5.782905
115	<i>Col4a1</i>	0.902328	11.16531	11.01655	1.54E-12	2.85E-09	18.49962
116	<i>Mest</i>	0.901592	5.694265	6.519793	2.20E-07	1.15E-05	7.013741
117	<i>Uhrf1</i>	0.888688	5.020161	5.944071	1.18E-06	4.18E-05	5.379588
118	<i>Glpr1</i>	0.887341	6.288346	7.451994	1.54E-08	1.59E-06	9.604748
119	<i>Slc11a1</i>	0.886028	6.618615	8.487166	8.98E-10	2.32E-07	12.36728
120	<i>Sh3bgrl3</i>	0.884478	9.223618	6.287021	4.33E-07	1.87E-05	6.35528
121	<i>Arc</i>	0.882257	4.909133	2.384307	0.023076	0.091101	-4.0329
122	<i>Ltb4r1</i>	0.875155	4.723035	3.259514	0.002608	0.016226	-2.0318
123	<i>Slfn1</i>	0.8739	4.653378	3.592665	0.001061	0.007997	-1.18439
124	<i>Il33</i>	0.873818	7.125471	4.988583	1.95E-05	0.000362	2.651816
125	<i>Fxyd5</i>	0.872004	8.285237	8.314804	1.43E-09	3.31E-07	11.91685
126	<i>Cxcl10</i>	0.865217	4.875396	4.50498	8.01E-05	0.001073	1.287607
127	<i>Eif1a</i>	0.862412	7.748776	8.314656	1.43E-09	3.31E-07	11.91646
128	<i>Rab15</i>	0.862088	5.823859	4.238725	0.000173	0.001978	0.548795
129	<i fn1<="" i=""></i>	0.861186	6.416267	6.623088	1.63E-07	9.42E-06	7.304714
130	<i>Ncf4</i>	0.859503	6.0911	6.367419	3.43E-07	1.57E-05	6.583108
131	<i>Nfkbiz</i>	0.858683	6.939325	5.096461	1.42E-05	0.000288	2.958725
132	<i>Aldh1a2</i>	0.851614	6.075972	7.055121	4.73E-08	3.73E-06	8.511946
133	<i>Dbf4</i>	0.849003	5.215327	7.620181	9.63E-09	1.13E-06	10.06259
134	<i>Wisp2</i>	0.845709	6.695483	3.921968	0.000425	0.003942	-0.3134
135	<i>Ccl9</i>	0.84432	9.325856	5.826243	1.67E-06	5.42E-05	5.043288
136	<i>Phlda1</i>	0.840003	9.197087	4.665161	5.03E-05	0.00074	1.736844
137	<i>Dpysl3</i>	0.83587	7.71842	6.987461	5.74E-08	4.29E-06	8.324017
138	<i>Rab32</i>	0.835324	6.250527	3.807114	0.000586	0.005029	-0.62047
139	<i>Cstb</i>	0.83415	10.15037	6.608722	1.70E-07	9.62E-06	7.264295
140	<i>Cdc20</i>	0.833531	5.685693	6.037888	8.96E-07	3.31E-05	5.647025
141	<i>Fscn1</i>	0.832561	7.563563	5.651716	2.78E-06	8.14E-05	4.544578
142	<i>Laptm5</i>	0.831623	9.280225	6.376185	3.34E-07	1.54E-05	6.607925
143	<i>Slc2a1</i>	0.82368	8.470273	6.366232	3.44E-07	1.57E-05	6.579748
144	<i>Fstl3</i>	0.822875	5.630903	10.66545	3.54E-12	5.62E-09	17.70248
145	<i>Tubb2b</i>	0.822845	5.781533	7.680615	8.14E-09	9.84E-07	10.2263

Table S2 (continued)

Table S2 (continued)

Serial Number	Genes	logFC	AveExpr	t	P value	adj.P.Val	B
146	<i>Ier3</i>	0.819429	9.767533	6.449043	2.70E-07	1.32E-05	6.813988
147	<i>Akr1b8</i>	0.81518	6.810862	6.556248	1.98E-07	1.08E-05	7.116524
148	<i>Cdt1</i>	0.814889	5.506507	6.96822	6.07E-08	4.36E-06	8.270493
149	<i>Kif4</i>	0.812222	3.943529	3.581565	0.001094	0.00815	-1.21322
150	<i>Tagln2</i>	0.810407	9.55806	6.543613	2.06E-07	1.10E-05	7.08091
151	<i>Fen1</i>	0.802585	6.899571	4.282024	0.000152	0.001788	0.668167
152	<i>Cd14</i>	0.800306	7.658858	6.330888	3.81E-07	1.72E-05	6.479639
153	<i>Sdc4</i>	0.797291	7.685882	5.888392	1.39E-06	4.71E-05	5.220724
154	<i>Slc39a6</i>	0.796369	6.819033	8.971364	2.49E-10	1.15E-07	13.611
155	<i>Cdkn1a</i>	0.792997	8.469194	3.706966	0.000774	0.006268	-0.88544
156	<i>Pdlim7</i>	0.78905	8.12009	6.453479	2.67E-07	1.31E-05	6.826525
157	<i>Ankrd2</i>	0.788656	4.850389	2.982194	0.005374	0.02911	-2.70529
158	<i>Thbs1</i>	0.787275	5.504342	3.01841	0.004897	0.027045	-2.61918
159	<i>Col16a1</i>	0.786462	7.322472	5.831355	1.64E-06	5.37E-05	5.057887
160	<i>Aurkb</i>	0.784888	4.505715	4.323567	0.000135	0.001623	0.783001
161	<i>B4galnt1</i>	0.78401	4.367177	5.220906	9.87E-06	0.00022	3.313487
162	<i>Mcam</i>	0.783949	7.122872	8.29564	1.50E-09	3.35E-07	11.86652
163	<i>Tmsb10</i>	0.781764	8.559025	5.744621	2.12E-06	6.54E-05	4.81012
164	<i>Mcm6</i>	0.780565	6.337901	7.882973	4.65E-09	7.69E-07	10.77123
165	<i>Gbx2</i>	0.778426	4.251346	3.475001	0.001463	0.010305	-1.48797
166	<i>Cttnbp2nl</i>	0.778221	6.455769	6.968021	6.07E-08	4.36E-06	8.269939
167	<i>Adora2b</i>	0.777036	5.488061	6.485153	2.44E-07	1.23E-05	6.915983
168	<i>Nme1</i>	0.776988	9.688281	7.476426	1.44E-08	1.54E-06	9.671459
169	<i>Cxcl2</i>	0.776887	5.121122	2.354913	0.024687	0.09588	-4.09307
170	<i>Rasl11b</i>	0.775792	9.511824	5.223056	9.80E-06	0.00022	3.319622
171	<i>Rhoc</i>	0.775536	7.919184	8.913847	2.89E-10	1.22E-07	13.46495
172	<i>Ifi30</i>	0.773195	6.916198	5.387724	6.04E-06	0.000149	3.789878
173	<i>Mfap4</i>	0.772569	6.195811	2.169485	0.03742	0.131593	-4.46024
174	<i>Endod1</i>	0.77169	6.03429	5.376094	6.25E-06	0.000153	3.756645
175	<i>Cdr2</i>	0.768676	7.488368	9.398751	8.21E-11	5.19E-08	14.68163
176	<i>1810055G02Rik</i>	0.768092	7.502752	8.747639	4.48E-10	1.55E-07	13.04035
177	<i>Alox5ap</i>	0.762873	8.750718	5.575924	3.47E-06	9.59E-05	4.32789
178	<i>Skap2</i>	0.761715	7.87022	7.495652	1.36E-08	1.47E-06	9.723909
179	<i>Top2a</i>	0.760622	4.777575	6.487356	2.42E-07	1.23E-05	6.922205
180	<i>Fcrls</i>	0.759945	7.790314	4.001511	0.000339	0.003312	-0.09889
181	<i>Fcgr1</i>	0.758774	5.662569	4.685251	4.74E-05	0.000712	1.793397

Table S2 (continued)

Table S2 (*continued*)

Serial Number	Genes	logFC	AveExpr	t	P value	adj.P.Val	B
182	<i>Sh3bp2</i>	0.7582	6.12335	6.139284	6.66E-07	2.63E-05	5.935655
183	<i>Adam8</i>	0.756025	5.166035	5.040421	1.68E-05	0.000323	2.799211
184	<i>Tyropb</i>	0.752886	7.768627	4.798126	3.41E-05	0.000548	2.111902
185	<i>Vav1</i>	0.752155	5.342631	3.695439	0.000799	0.006415	-0.91576
186	<i>Adipoq</i>	-0.7534	4.771748	-2.62145	0.013186	0.059187	-3.52897
187	<i>Cdkn1c</i>	-0.79062	8.094014	-6.09002	7.69E-07	2.95E-05	5.795474
188	<i>Iff81</i>	-0.79523	9.236377	-6.26005	4.68E-07	1.96E-05	6.278759
189	<i>G0s2</i>	-0.80085	8.667639	-5.90565	1.32E-06	4.49E-05	5.269987
190	<i>Tcf15</i>	-0.85034	7.409164	-9.37001	8.84E-11	5.19E-08	14.61044
191	<i>Hmgcs2</i>	-0.91996	6.42425	-6.24632	4.87E-07	2.00E-05	6.239801
192	<i>Cfd</i>	-1.07267	6.57724	-2.60548	0.013703	0.061065	-3.56391
193	<i>Ano10</i>	-1.30361	8.872708	-8.6946	5.16E-10	1.65E-07	12.90405
194	<i>Inmt</i>	-1.38816	7.497009	-6.85599	8.36E-08	5.50E-06	7.957602