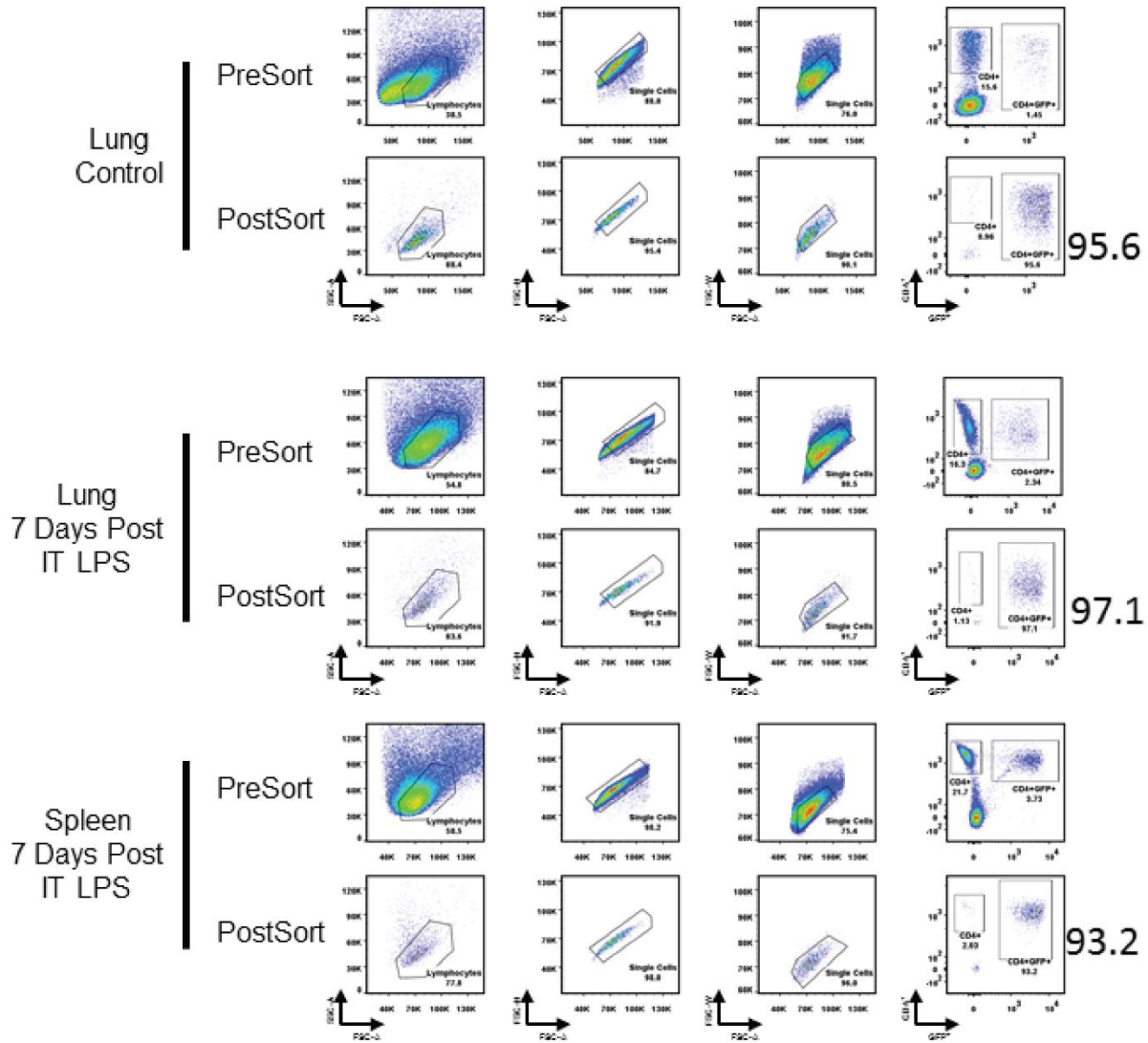
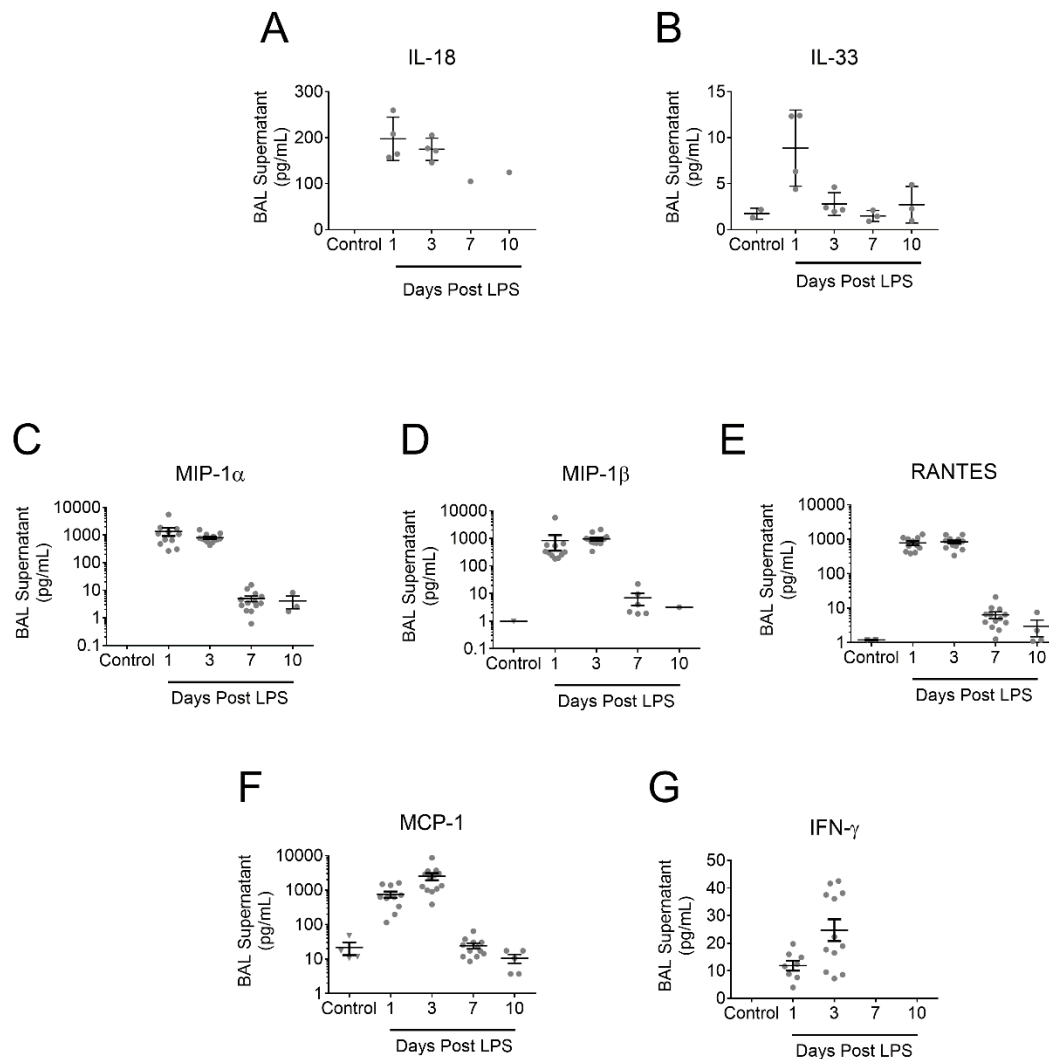


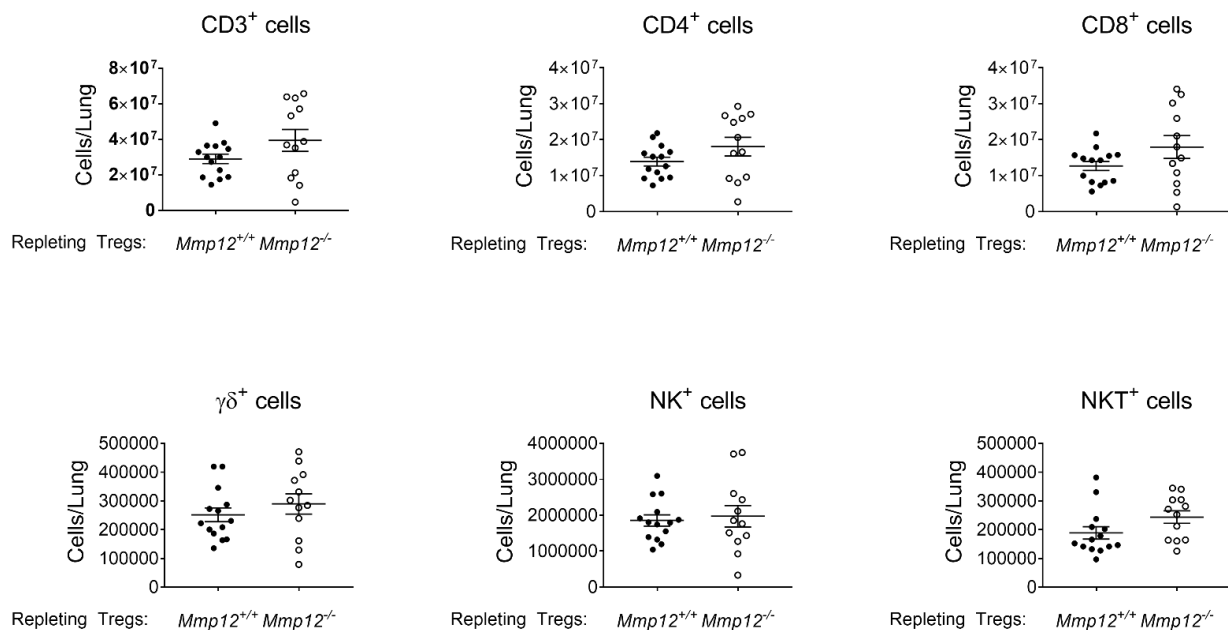
SUPPLEMENTAL DATA



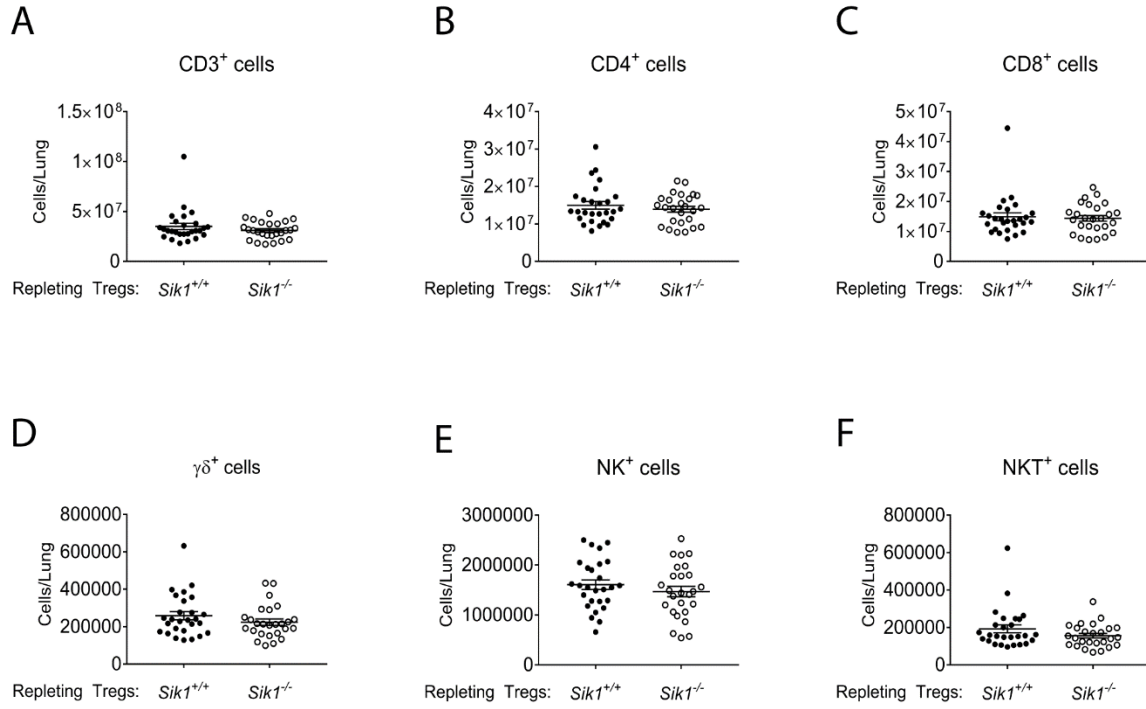
Supplemental Figure 1. Flow cytometric method for identification and sorting of GFP⁺ Tregs from *Foxp3*^{EGFP} mice. Tregs from lung digests or spleen homogenates of LPS-treated and uninjured *Foxp3*^{EGFP} mice ($n = 15-27$ per replicate) were sorted using flow cytometry of single-cell suspensions. Shown are flow cytometric dot plots and gating schemes representative of lung or spleen single-cell suspensions used to identify CD4⁺GFP⁺ Tregs for sorting. Forward and side scatter dot plots of single cell suspension and doublet exclusion gating were performed to identify single cells. Then from the single cell sets, CD4⁺ GFP⁺ sets (Tregs) were identified and sorted (PreSort). Treg set purity was analyzed after sorting (PostSort).



Supplemental Figure 2. Cytokines measured in bronchoalveolar lavage (BAL) supernatant from uninjured lungs or at day 1, 3, 7 or 10 post LPS in WT mice. (A-B) Concentration of cytokines IL-18 and IL-33 ($n = 4-5$ per time point and values below LLOQ not shown). (C-E) Concentrations of the CCR5 receptor ligands, MIP-1 α , MIP-1 β , and RANTES, (F) concentration of the CCR2 ligand MCP-1, and (G) concentration of IFN- γ . Samples with values below the lower limit of quantitation (LLOQ) for the assay are noted in Table 3 and not included the graphs C-G. The number of samples in each condition (n) is shown in the column subheadings in Table 3 unless otherwise indicated for graphs C-G. For all graphs, values are mean $\pm$ S.E.M. Samples are from two independent experiments.



Supplemental Figure 4. Treg-depleted mice repleted with either *Mmp12*^{+/+} or *Mmp12*^{-/-} Tregs have similar lymphocyte subsets by total number in the single cell suspensions between the two conditions. (A-F) Changes in lymphocyte subsets as total numbers in single cell suspensions determined (n = 12-14 per group, combined from two separate experiments). Data are expressed as the mean ± S.E.M.



Supplemental Figure 5. Treg-depleted mice repleted with either *Sik1*^{+/+} or *Sik1*^{-/-} Tregs have similar lymphocyte subsets by total number in the single cell suspensions between the two conditions. (A-F) Changes in lymphocyte subsets as total numbers in single cell suspensions determined (n = 26-27 per group, combined from four separate experiments). Data are expressed as the mean ± S.E.M.

Supplemental Table 1

Gene Name	Resolving Lung Tregs vs Control Lung Tregs		Resolving Lung Tregs vs Resolving Splenic Tregs		Control Lung Tregs vs Resolving Splenic Tregs	
	adjusted p-value	Fold-Change	adjusted p-value	Fold-Change	adjusted p-value	Fold-Change
<i>Igkv14-126</i>	0.008391	29.5639	0.020536	3.8108	0.003007	-7.7579
<i>Mmp12</i>	0.014486	23.4337	0.001586	37.1773	0.423446	1.5865
<i>Ighg3</i>	0.048711	18.8903	0.289825	-2.4396	0.002593	-46.0845
<i>Gpnmb</i>	0.014486	14.6689	0.001430	25.0565	0.267671	1.7081
<i>Asb2</i>	0.043774	13.1874	0.435046	1.7343	0.016625	-7.6041
<i>C3ar1</i>	0.029107	11.9997	0.001683	29.2715	0.135980	2.4394
<i>Lilrb4a</i>	0.036527	7.1996	0.003540	10.3658	0.478365	1.4398
<i>Lilrb4a</i>	0.036527	7.1996	0.003540	10.3658	0.478365	1.4398
<i>Lag3</i>	0.047294	5.2247	0.978493	1.0169	0.007629	-5.1379
<i>Actg2</i>	0.026204	4.9409	0.187511	1.5973	0.010983	-3.0934
<i>Unc119</i>	0.039666	3.4792	0.207258	1.5080	0.025933	-2.3071
<i>1700021A07Rik</i>	0.034512	2.8412	0.353264	-1.2673	0.001603	-3.6005
<i>Gm14005</i>	0.040844	2.6040	0.005341	2.8544	0.748538	1.0962
<i>F2rl3</i>	0.039191	2.5838	0.154130	-1.4295	0.001212	-3.6937
<i>Vwa5a</i>	0.019532	2.5623	0.679167	-1.0897	0.001281	-2.7921
<i>Trdmt1</i>	0.035351	2.4739	0.520652	1.1582	0.008886	-2.1361
<i>Parpbp</i>	0.034512	2.3796	0.000972	4.7298	0.010584	1.9877
<i>Eloc</i>	0.017728	2.3399	0.014188	1.6988	0.074208	-1.3774
<i>Ly6a</i>	0.047294	2.2874	0.073294	1.5649	0.114000	-1.4617
<i>Mmgt2</i>	0.035170	2.2867	0.616295	-1.1114	0.002462	-2.5413
<i>Kif20b</i>	0.040953	2.1449	0.004232	2.4324	0.553444	1.1340
<i>Mafg</i>	0.049269	2.1385	0.029209	1.7642	0.388537	-1.2121
<i>Olf56</i>	0.042360	2.0250	0.700929	1.0811	0.009796	-1.8730
<i>Simc1</i>	0.047294	-2.0571	0.046805	-1.5732	0.190562	1.3075
<i>Zc3hav1</i>	0.047294	-2.0680	0.485567	1.1562	0.003392	2.3910
<i>Ulk1</i>	0.042360	-2.2151	0.260661	1.2703	0.001927	2.8138
<i>Neurl3</i>	0.047294	-2.2996	0.032150	1.8024	0.000812	4.1448
<i>Pja1</i>	0.029107	-2.3169	0.783870	-1.0614	0.004288	2.1829
<i>Arl5b</i>	0.017728	-2.3646	0.001855	2.6094	0.000099	6.1702
<i>Gm16023</i>	0.040455	-2.4324	0.001586	-3.9371	0.056109	-1.6186
<i>Errfi1</i>	0.014486	-2.4337	0.000823	3.7118	0.000065	9.0335
<i>Ifnar1</i>	0.044396	-2.4395	0.753959	-1.0884	0.010089	2.2413
<i>Ank3</i>	0.048711	-2.5021	0.049061	1.7830	0.000985	4.4613
<i>Klf11</i>	0.039191	-2.5256	0.055114	1.6610	0.000817	4.1952
<i>Chd7</i>	0.029107	-2.5312	0.018173	1.8930	0.000415	4.7916
<i>Mxi1</i>	0.029107	-2.6083	0.018274	1.9153	0.000415	4.9958
<i>Tgfr1</i>	0.048711	-2.6581	0.012863	2.4725	0.000581	6.5722
<i>Itk</i>	0.029107	-2.6809	0.104795	-1.4809	0.026216	1.8104
<i>Neil1</i>	0.026204	-2.6832	0.019109	1.8977	0.000415	5.0919
<i>Ets2</i>	0.041736	-2.6929	0.001586	4.7255	0.000117	12.7253
<i>Gm24994</i>	0.029107	-2.7939	0.183673	-1.3877	0.017285	2.0133

<i>Per1</i>	0.048211	-2.8263	0.006636	3.1999	0.000415	9.0438
<i>Tbc1d30</i>	0.043792	-2.8721	0.115476	-1.6026	0.060039	1.7921
<i>Sik1</i>	0.044396	-2.8753	0.001586	5.7662	0.000117	16.5796
<i>Rassf3</i>	0.043804	-2.8842	0.116481	1.6049	0.001216	4.6289
<i>Kdm6b</i>	0.014486	-2.8897	0.072608	1.4325	0.000415	4.1394
<i>Rgcc</i>	0.035351	-3.0240	0.009668	2.5876	0.000415	7.8249
<i>Trp53inp2</i>	0.017728	-3.0384	0.016596	1.9471	0.000406	5.9162
<i>Gpr132</i>	0.048711	-3.0403	0.026865	2.3290	0.000782	7.0811
<i>Dennd4a</i>	0.014486	-3.1408	0.012241	1.8863	0.000173	5.9245
<i>4930562F07Rik</i>	0.047294	-3.2107	0.041628	-2.1590	0.232985	1.4871
<i>Fosl2</i>	0.047294	-3.2156	0.000823	14.4030	0.000075	46.3140
<i>3110043O21Rik</i>	0.017728	-3.2917	0.053523	1.6614	0.000415	5.4688
<i>Gch1</i>	0.008391	-3.3417	0.014392	1.6993	0.000117	5.6785
<i>Gm17207</i>	0.019532	-3.4360	0.833269	1.0664	0.001543	3.6642
<i>Nr4a2</i>	0.029107	-3.5275	0.001683	5.5825	0.000117	19.6923
<i>Ifngr2</i>	0.019532	-3.5451	0.079182	-1.6356	0.015694	2.1675
<i>Sfta3-ps</i>	0.047731	-3.7605	0.260485	1.5267	0.002380	5.7412
<i>4930417O13Rik</i>	0.042245	-3.8601	0.048194	-2.2151	0.131624	1.7426
<i>Bcl2l11</i>	0.035496	-3.8805	0.701129	1.1502	0.002834	4.4634
<i>Gprc5a</i>	0.044215	-3.9253	0.001019	14.9207	0.000096	58.5682
<i>H60b</i>	0.022962	-3.9889	0.484789	1.2342	0.001167	4.9231
<i>Jmy</i>	0.046276	-4.0462	0.848760	1.0929	0.005544	4.4219
<i>Zdhhc23</i>	0.018964	-4.0740	0.023322	2.1907	0.000415	8.9248
<i>Gm22814</i>	0.047294	-4.1539	0.865619	-1.0860	0.009598	3.8250
<i>Trbv30</i>	0.017728	-4.2279	0.035980	-1.9973	0.023705	2.1168
<i>Tc2n</i>	0.043774	-4.3166	0.303779	1.5030	0.002249	6.4877
<i>Usp2</i>	0.017728	-4.4747	0.144078	-1.5344	0.006002	2.9163
<i>Lrig1</i>	0.042360	-4.7110	0.058901	-2.3669	0.108983	1.9904
<i>Gramd3</i>	0.039191	-4.8709	0.108264	1.9906	0.001009	9.6959
<i>Zbtb10</i>	0.044396	-5.5878	0.916956	-1.0640	0.007717	5.2517
<i>Irs2</i>	0.008444	-5.9603	0.536044	-1.1829	0.000782	5.0387
<i>Vps37b</i>	0.026204	-7.3113	0.006802	5.5124	0.000315	40.3029
<i>Tubb2a</i>	0.026204	-9.0107	0.748420	-1.1896	0.003937	7.5743
<i>Ramp3</i>	0.026204	-11.2094	0.037009	3.6816	0.000504	41.2682
<i>Sftpa1</i>	0.035496	-18.0331	0.009124	12.6300	0.000415	227.7589
<i>Slc34a2</i>	0.035351	-23.6700	0.050331	5.5662	0.000781	131.7525
<i>Ighv8-5</i>	0.017728	-25.4981	0.580418	-1.4318	0.002505	17.8090
<i>Sftpb</i>	0.029107	-27.4695	0.019072	9.7261	0.000415	267.1717
<i>Sftpb</i>	0.029107	-27.4695	0.019072	9.7261	0.000415	267.1717

Supplemental Table 1. Transcripts that are differentially expressed 2-fold or greater in Tregs sorted from lungs 7 days post LPS (Resolving Lung Tregs) compared to uninjured lungs (Control Lung Tregs). Changes in expression of the transcripts in the other two comparisons (Resolving Lung Tregs vs Resolving Splenic Tregs; Control Lung Tregs vs Resolving Splenic Tregs) are also provided.

Supplemental Table 2

	Resolving Lung Tregs vs Control Lung Tregs		Resolving Lung Tregs vs Resolving Splenic Tregs		Control Lung Tregs vs Resolving Splenic Tregs	
Gene Name	FDR p-value	Fold-Change	FDR p-value	Fold-Change	FDR p-value	Fold-Change
<i>Il1b</i>	0.415424	5.2781	0.041625	77.9422	0.154703	14.7670
<i>Saa3</i>	0.071548	37.7511	0.015108	53.6603	0.824791	1.4214
<i>Ccl3</i>	0.238584	3.4079	0.004254	51.3801	0.013824	15.0765
<i>Sftpc</i>	0.069223	-20.5980	0.008069	49.1055	0.000615	1011.4739
<i>Clec4e</i>	0.150753	8.8890	0.012159	46.8102	0.163652	5.2661
<i>Cxcl16</i>	0.058622	8.5963	0.001855	46.6974	0.030983	5.4323
<i>Scgb1a1</i>	0.677739	-2.1775	0.043206	44.2211	0.019716	96.2902
<i>Mmp12</i>	0.014486	23.4337	0.001586	37.1773	0.423446	1.5865
<i>Areg</i>	0.732074	1.2649	0.001586	32.7245	0.001033	25.8722
<i>Acod1</i>	0.390309	2.2199	0.005976	31.6980	0.012325	14.2789
<i>C3ar1</i>	0.029107	11.9997	0.001683	29.2715	0.135980	2.4394
<i>Fn1</i>	0.386837	2.7425	0.014659	27.2811	0.050047	9.9476
<i>Cd14</i>	0.152485	8.3386	0.020371	26.8090	0.315711	3.2150
<i>Lilr4b</i>	0.062881	4.2938	0.001430	25.6760	0.006184	5.9798
<i>GpnmB</i>	0.014486	14.6689	0.001430	25.0565	0.267671	1.7081
<i>Lyz2</i>	0.566992	1.9068	0.016418	21.3543	0.035111	11.1992
<i>Ier3</i>	0.483041	2.7369	0.041942	21.1797	0.128462	7.7386
<i>Atf3</i>	0.791763	1.2816	0.007475	20.5212	0.008421	16.0122
<i>Clec7a</i>	0.358339	3.2016	0.027428	20.1416	0.119167	6.2911
<i>Clec4d</i>	0.116873	9.5789	0.018706	19.6514	0.496191	2.0515
<i>Cdkn1a</i>	0.984256	1.0172	0.001586	16.8616	0.000817	16.5770
<i>Cxcl2</i>	0.315146	4.1377	0.048194	16.3435	0.282003	3.9499
<i>Cxcl15</i>	0.052225	-10.8987	0.007418	15.0492	0.000415	164.0168
<i>Gprc5a</i>	0.044215	-3.9253	0.001019	14.9207	0.000096	58.5682
<i>Fosl2</i>	0.047294	-3.2156	0.000823	14.4030	0.000075	46.3140
<i>Ccr5</i>	0.114195	3.7351	0.003912	14.2709	0.040143	3.8208
<i>Sftpa1</i>	0.035496	-18.0331	0.009124	12.6300	0.000415	227.7589
<i>Retnla</i>	0.699805	1.4970	0.027037	11.1198	0.046824	7.4281
<i>Cpd</i>	0.139746	4.1594	0.011844	10.9979	0.186146	2.6441
<i>Ctla2a</i>	0.191969	2.9266	0.009479	10.5605	0.074315	3.6085
<i>Havcr2</i>	0.140929	3.1553	0.006519	10.5537	0.060780	3.3448
<i>Lilrb4a</i>	0.036527	7.1996	0.003540	10.3658	0.478365	1.4398
<i>Lilrb4a</i>	0.036527	7.1996	0.003540	10.3658	0.478365	1.4398
<i>Igha</i>	0.172204	4.0722	0.022357	10.1927	0.277024	2.5030
<i>AA467197</i>	0.123947	7.7495	0.038661	9.9897	0.829917	1.2891

AA467197	0.123947	7.7495	0.038661	9.9897	0.829917	1.2891
Stab1	0.176933	5.5083	0.047300	9.9410	0.593925	1.8047
Rgs2	0.324012	-1.4961	0.001586	9.8464	0.000415	14.7315
Sftpb	0.029107	-27.4695	0.019072	9.7261	0.000415	267.1717
Sftpb	0.029107	-27.4695	0.019072	9.7261	0.000415	267.1717
Ccl9	0.292141	3.1427	0.040962	9.5321	0.252709	3.0331
Dusp4	0.228925	-1.8259	0.002431	9.2533	0.000594	16.8953
Gm17024	0.725387	-1.2046	0.003097	9.1438	0.001281	11.0144
Anpep	0.116873	4.7146	0.014380	8.9152	0.367810	1.8910
Ctla2b	0.216130	2.9445	0.017573	8.8906	0.141160	3.0194
AC160962.1	0.216130	2.9445	0.017573	8.8906	0.141160	3.0194
Ccr2	0.083417	1.8951	0.000823	8.7882	0.000766	4.6374
Spp1	0.140929	6.2682	0.045754	8.5649	0.777099	1.3664
Gm42793	0.140929	6.2682	0.045754	8.5649	0.777099	1.3664
Emp1	0.815934	1.1295	0.002992	8.5317	0.002404	7.5536
Fgl2	0.106255	3.8977	0.008510	8.1055	0.211284	2.0796
Itgam	0.120366	1.9833	0.001520	7.9926	0.002828	4.0300
Itgam	0.120366	1.9833	0.001520	7.9926	0.002828	4.0300
Myof	0.161978	4.4379	0.037565	7.8554	0.523157	1.7701
Cbr2	0.136243	-4.8085	0.027353	7.7966	0.002380	37.4902
Tnfaip3	0.368081	-1.6851	0.006757	7.7965	0.001877	13.1382
Cxcr6	0.229543	3.4162	0.041603	7.6594	0.359174	2.2421
Cyp2f2	0.563777	-1.5964	0.023237	7.4683	0.008869	11.9225
Hspa1a	0.154304	4.3600	0.037155	7.3144	0.552297	1.6776
Ptafr	0.061884	4.9585	0.007475	7.0136	0.522903	1.4145
Ighv11-1	0.051759	11.7409	0.025149	6.9908	0.486515	-1.6795
Aspm	0.253526	1.6381	0.002527	6.9732	0.005467	4.2568
Csf2rb2	0.083417	6.3371	0.024025	6.9710	0.921554	1.1000
Adam8	0.092918	2.5873	0.002697	6.9134	0.026995	2.6721
Tppp3	0.689428	-1.1829	0.002431	6.8623	0.000985	8.1174
Lmnbl	0.360933	1.4898	0.002992	6.8594	0.005274	4.6043
Birc5	0.193835	2.2508	0.007621	6.7600	0.051094	3.0034
Ccna2	0.243508	1.7208	0.003478	6.6922	0.009050	3.8890
Tpx2	0.160684	2.1834	0.004963	6.6692	0.029335	3.0545
Il1r1	0.137180	5.2517	0.045989	6.5433	0.829289	1.2459
Gzmb	0.169378	2.1208	0.004963	6.5339	0.027443	3.0808
Rnf125	0.122232	-1.6932	0.000949	6.3634	0.000117	10.7747
Plaur	0.987130	1.0171	0.011142	6.3331	0.009841	6.2263
Il1rl1	0.151571	-1.8917	0.002417	6.2326	0.000415	11.7904
Id2	0.227912	2.2442	0.013140	6.2066	0.089596	2.7656
Ifrd1	0.222916	-1.5142	0.001586	6.1605	0.000415	9.3281

<i>Cenpf</i>	0.066606	1.9457	0.000823	6.0914	0.001629	3.1307
<i>Pmaip1</i>	0.135150	1.9391	0.001877	6.0854	0.007642	3.1383
<i>Dgat1</i>	0.057114	-3.0144	0.002571	5.9955	0.000329	18.0729
<i>Nuf2</i>	0.160609	2.0318	0.004254	5.9854	0.022844	2.9458
<i>Nfil3</i>	0.319535	-1.3856	0.001586	5.8917	0.000415	8.1633
<i>Clspn</i>	0.239825	1.8496	0.006601	5.8779	0.026310	3.1779
<i>Nek2</i>	0.200195	1.8292	0.003918	5.8703	0.015201	3.2092
<i>Nek2</i>	0.200195	1.8292	0.003918	5.8703	0.015201	3.2092
<i>Gem</i>	0.800379	-1.1369	0.005976	5.8114	0.002991	6.6069
<i>Sik1</i>	0.044396	-2.8753	0.001586	5.7662	0.000117	16.5796
<i>Lmna</i>	0.732074	-1.2021	0.007429	5.7345	0.003673	6.8933
<i>Prc1</i>	0.083315	2.1482	0.001586	5.6698	0.009820	2.6393
<i>Slc15a3</i>	0.161978	3.1133	0.026576	5.6561	0.366154	1.8167
<i>Kif11</i>	0.291694	1.5241	0.002992	5.6374	0.006283	3.6989
<i>Kif11</i>	0.291694	1.5241	0.002992	5.6374	0.006283	3.6989
<i>Prr11</i>	0.117983	1.8821	0.001586	5.6096	0.005807	2.9804
<i>Nr4a2</i>	0.029107	-3.5275	0.001683	5.5825	0.000117	19.6923
<i>1500009L16Rik</i>	0.472157	1.3147	0.002992	5.5217	0.003937	4.1998
<i>Vps37b</i>	0.026204	-7.3113	0.006802	5.5124	0.000315	40.3029
<i>Cdk1</i>	0.147773	2.1354	0.005169	5.4607	0.037901	2.5572
<i>F10</i>	0.140929	3.5014	0.027605	5.4517	0.509716	1.5570
<i>Ch25h</i>	0.188455	2.9592	0.032724	5.4461	0.372507	1.8404
<i>Ltb4r1</i>	0.172524	2.6767	0.019460	5.4191	0.233081	2.0245
<i>Coq10b</i>	0.052769	-1.8891	0.000823	5.3573	0.000075	10.1205
<i>Kif15</i>	0.154304	1.9198	0.003680	5.3547	0.018237	2.7891
<i>Il10</i>	0.303659	2.0816	0.027197	5.3130	0.145966	2.5524
<i>Spc24</i>	0.154304	1.8285	0.002949	5.2555	0.011958	2.8742
<i>Ncapg2</i>	0.149467	1.8454	0.002697	5.2515	0.011580	2.8457
<i>Gas2l3</i>	0.159264	1.6417	0.001658	5.1910	0.004102	3.1620
<i>Cxcr4</i>	0.294504	-1.5538	0.004254	5.1837	0.000985	8.0545
<i>Odc1</i>	0.970316	-1.0290	0.009018	5.1783	0.007054	5.3285
<i>Hist1h1d</i>	0.239825	1.8529	0.008324	5.1527	0.041589	2.7808
<i>Ccr8</i>	0.205991	2.6542	0.031253	5.1367	0.311776	1.9354
<i>Metrn1</i>	0.495562	1.3944	0.008106	5.1292	0.016257	3.6783
<i>Cep55</i>	0.066606	2.2089	0.001586	5.1180	0.013174	2.3169
<i>Aurkb</i>	0.452136	1.5322	0.014188	5.1151	0.038445	3.3383
<i>Diaph3</i>	0.195261	1.7057	0.003277	5.1132	0.010840	2.9978
<i>Anxa1</i>	0.677168	1.2184	0.006719	5.1076	0.008421	4.1919
<i>Shcbp1</i>	0.389191	1.6313	0.014222	5.1040	0.047042	3.1288
<i>Dusp5</i>	0.065113	-1.7658	0.000823	5.0997	0.000075	9.0048
<i>Tmem176a</i>	0.139419	2.4776	0.009133	5.0759	0.131273	2.0487

<i>Myadm</i>	0.869783	-1.0459	0.000949	5.0426	0.000415	5.2740
<i>Myadm</i>	0.869783	-1.0459	0.000949	5.0426	0.000415	5.2740
<i>Cenpe</i>	0.123672	1.8672	0.001966	4.9978	0.009391	2.6767
<i>Bambi</i>	0.122940	-2.2341	0.004901	4.9619	0.000670	11.0853
<i>Ermn</i>	0.232044	2.5552	0.038661	4.9427	0.329484	1.9344
<i>Gpr25</i>	0.106255	3.4346	0.016602	4.8800	0.522975	1.4208
<i>Kif23</i>	0.526549	1.2427	0.002619	4.8697	0.002834	3.9185
<i>Mki67</i>	0.170149	1.7788	0.003744	4.8066	0.016257	2.7022
<i>Kn11</i>	0.220958	1.6630	0.004153	4.7946	0.014515	2.8832
<i>Itgae</i>	0.395863	1.4318	0.006059	4.7927	0.012428	3.3472
<i>Parbp</i>	0.034512	2.3796	0.000972	4.7298	0.010584	1.9877
<i>Ets2</i>	0.041736	-2.6929	0.001586	4.7255	0.000117	12.7253
<i>Mis18bp1</i>	0.140929	1.8439	0.002992	4.7134	0.015201	2.5563
<i>Slc6a8</i>	0.056526	3.2468	0.005582	4.6492	0.338859	1.4319
<i>Kif22</i>	0.154556	1.8405	0.004005	4.6437	0.021624	2.5231
<i>C5ar1</i>	0.138660	3.1949	0.028104	4.6336	0.549911	1.4503
<i>Kif18b</i>	0.207312	1.8794	0.008324	4.6248	0.050795	2.4608
<i>Spag5</i>	0.251217	1.8599	0.012297	4.6189	0.070186	2.4834
<i>Arhgap11a</i>	0.112197	1.7586	0.001586	4.6182	0.005083	2.6260
<i>Arhgap19</i>	0.066181	2.3787	0.002431	4.6180	0.042007	1.9414
<i>Depdc1a</i>	0.188160	2.0525	0.010383	4.5784	0.088716	2.2306
<i>Ccnb2</i>	0.893890	1.0912	0.017091	4.5430	0.018755	4.1631
<i>Mt1</i>	0.362668	1.9375	0.043645	4.5321	0.200472	2.3391
<i>Ckap2l</i>	0.342547	1.7275	0.018824	4.5010	0.079596	2.6054
<i>Tacc3</i>	0.146394	2.0855	0.006924	4.4789	0.066733	2.1477
<i>Plk1</i>	0.157809	2.1362	0.009668	4.4317	0.102815	2.0745
<i>Rorc</i>	0.127428	2.5546	0.011844	4.3829	0.233081	1.7157
<i>Gm12891</i>	0.203377	2.1482	0.018173	4.3764	0.161875	2.0373
<i>Stil</i>	0.590177	1.1868	0.002553	4.3417	0.002591	3.6585
<i>Il17rb</i>	0.459601	1.4995	0.018516	4.3390	0.052676	2.8936
<i>Tnfrsf10b</i>	0.065113	-2.7685	0.004764	4.3227	0.000415	11.9674
<i>Racgap1</i>	0.636282	1.1740	0.003072	4.3102	0.003099	3.6715
<i>Uhrf1</i>	0.191294	1.8461	0.007418	4.3092	0.046601	2.3343
<i>Cenpi</i>	0.154304	1.6195	0.002122	4.2726	0.006989	2.6383
<i>Anxa2</i>	0.649896	1.1292	0.001586	4.2702	0.000985	3.7818
<i>Dlgap5</i>	0.164404	1.7480	0.004138	4.2518	0.020769	2.4324
<i>Ska3</i>	0.110826	2.2251	0.005452	4.2374	0.079525	1.9044
<i>Kif2c</i>	0.150470	1.8252	0.004232	4.2109	0.026089	2.3071
<i>Rrm2</i>	0.201534	1.7316	0.006333	4.1974	0.030627	2.4240
<i>Pid1</i>	0.205199	2.6690	0.048532	4.1861	0.503064	1.5684
<i>C330027C09Rik</i>	0.218053	1.6498	0.005436	4.1787	0.021712	2.5329

<i>Bhlhe40</i>	0.430596	-1.4253	0.009668	4.1745	0.003099	5.9500
<i>Snx18</i>	0.110560	-2.1417	0.004672	4.1650	0.000594	8.9201
<i>Ube2c</i>	0.384023	1.4705	0.009124	4.1481	0.026811	2.8209
<i>Plk2</i>	0.865207	-1.1481	0.049383	4.1440	0.033472	4.7577
<i>Cenpa</i>	0.615718	-1.1385	0.001586	4.1243	0.000567	4.6956
<i>S100a4</i>	0.092918	2.6248	0.008489	4.1216	0.253036	1.5703
<i>Nupr1</i>	0.943840	1.0431	0.011235	4.1121	0.010686	3.9421
<i>Cks2</i>	0.200195	2.0311	0.015253	4.1049	0.134317	2.0211
<i>Gm15452</i>	0.200195	2.0311	0.015253	4.1049	0.134317	2.0211
<i>Ska1</i>	0.329541	1.7642	0.024737	4.1033	0.118118	2.3258
<i>Esco2</i>	0.255641	1.6535	0.008324	4.0942	0.037101	2.4760
<i>Ttc39c</i>	0.312409	1.5423	0.008100	4.0805	0.027382	2.6457
<i>Pbk</i>	0.211117	1.8245	0.009596	4.0769	0.064493	2.2346
<i>Bub1b</i>	0.127012	1.8514	0.003288	4.0563	0.022664	2.1910
<i>Cx3cr1</i>	0.268737	2.1418	0.043090	4.0538	0.297665	1.8927
<i>Ect2</i>	0.250876	1.7514	0.011774	4.0450	0.065861	2.3096
<i>Gm22013</i>	0.689740	1.2476	0.019366	4.0410	0.032539	3.2390
<i>Rgs16</i>	0.115303	3.6534	0.038295	4.0020	0.904362	1.0954
<i>Mmp19</i>	0.115303	3.4026	0.031243	3.9919	0.808742	1.1732
<i>Bub1</i>	0.222756	1.6499	0.006411	3.9831	0.027818	2.4142
<i>Lgals3</i>	0.105089	1.8280	0.002122	3.9498	0.014151	2.1608
<i>Cdc6</i>	0.319865	1.5293	0.008510	3.9322	0.030301	2.5712
<i>Ncaph</i>	0.485165	1.3469	0.009124	3.9301	0.020463	2.9179
<i>Gtse1</i>	0.277401	1.6113	0.009116	3.8969	0.040517	2.4184
<i>Cdkn3</i>	0.201534	1.6250	0.004811	3.8885	0.020388	2.3930
<i>Hmmr</i>	0.052225	2.0753	0.001586	3.8705	0.017282	1.8651
<i>Fam83d</i>	0.314771	1.7190	0.021783	3.8505	0.106970	2.2399
<i>Ccne2</i>	0.380695	1.2189	0.001579	3.8328	0.001020	3.1443
<i>Ndc80</i>	0.608062	1.1633	0.002684	3.8163	0.002694	3.2807
<i>Igkv14-126</i>	0.008391	29.5639	0.020536	3.8108	0.003007	-7.7579
<i>Agpat4</i>	0.368473	1.4834	0.011016	3.8104	0.036143	2.5687
<i>Ctla4</i>	0.713949	1.0731	0.000823	3.8098	0.000415	3.5503
<i>Ctla4</i>	0.713949	1.0731	0.000823	3.8098	0.000415	3.5503
<i>Troap</i>	0.277907	1.7675	0.019204	3.7977	0.109793	2.1486
<i>Ccnb1</i>	0.240720	1.9460	0.024025	3.7878	0.177162	1.9464
<i>Kctd12</i>	0.707116	-1.2866	0.044880	3.7691	0.021730	4.8495
<i>Lig1</i>	0.253599	1.8128	0.018553	3.7683	0.118729	2.0787
<i>Gna15</i>	0.753962	1.1231	0.005452	3.7619	0.005807	3.3494
<i>Anxa4</i>	0.154304	2.3232	0.020992	3.7600	0.307798	1.6185
<i>Ttk</i>	0.233103	1.7041	0.009668	3.7598	0.056587	2.2064
<i>Pclaf</i>	0.122940	2.0301	0.006402	3.7573	0.079525	1.8508

<i>Scpep1</i>	0.106255	1.5807	0.001430	3.7499	0.002828	2.3723
<i>Icos</i>	0.787255	1.0780	0.001877	3.7325	0.001309	3.4626
<i>CR936839.2</i>	0.787255	1.0780	0.001877	3.7325	0.001309	3.4626
<i>Muc1</i>	0.105089	-2.7208	0.014392	3.7318	0.001063	10.1533
<i>Ckap2</i>	0.151358	1.7093	0.003918	3.7272	0.022582	2.1805
<i>Ncapg</i>	0.140929	1.6966	0.003277	3.7209	0.017583	2.1931
<i>Nr4a1</i>	0.240245	-1.3329	0.001586	3.7167	0.000415	4.9539
<i>Errfi1</i>	0.014486	-2.4337	0.000823	3.7118	0.000065	9.0335
<i>Kif4</i>	0.389374	1.4623	0.012345	3.7091	0.039522	2.5364
<i>Crmp1</i>	0.151750	1.8830	0.007326	3.7069	0.066405	1.9687
<i>Ramp3</i>	0.026204	-11.2094	0.037009	3.6816	0.000504	41.2682
<i>Hip1</i>	0.113954	3.0660	0.027516	3.6796	0.747466	1.2001
<i>Crip2</i>	0.162747	-1.9006	0.009124	3.6741	0.001281	6.9830
<i>Cit</i>	0.284398	1.3549	0.002457	3.6732	0.004569	2.7111
<i>Dusp10</i>	0.052432	-5.0302	0.025353	3.6726	0.000817	18.4740
<i>Cdc25c</i>	0.247135	1.7064	0.012342	3.6599	0.073081	2.1449
<i>Lamc1</i>	0.840890	1.0955	0.009116	3.6532	0.010259	3.3348
<i>Ticrr</i>	0.467783	1.3170	0.007512	3.6473	0.015934	2.7694
<i>Prdm1</i>	0.333199	1.7112	0.028502	3.6445	0.137091	2.1298
<i>Car5b</i>	0.665650	1.2244	0.014127	3.6405	0.023274	2.9733
<i>Cdc20</i>	0.140929	2.0971	0.010744	3.6249	0.157333	1.7285
<i>Kif14</i>	0.600822	1.1782	0.003912	3.6084	0.004596	3.0626
<i>Atp2b4</i>	0.212746	1.6332	0.006864	3.5993	0.034568	2.2038
<i>Stx11</i>	0.481290	1.4330	0.023792	3.5889	0.066627	2.5045
<i>Nusap1</i>	0.112457	1.4828	0.000972	3.5801	0.001499	2.4143
<i>Chaf1a</i>	0.549899	1.4315	0.040326	3.5714	0.104210	2.4949
<i>Asf1b</i>	0.277298	1.6409	0.014169	3.5256	0.073081	2.1486
<i>Got1</i>	0.089101	-2.2066	0.006286	3.5251	0.000615	7.7784
<i>Apoe</i>	0.061407	3.6114	0.016418	3.5042	0.960568	-1.0306
<i>Il18rap</i>	0.292333	1.3813	0.003783	3.4908	0.008708	2.5272
<i>H1f0</i>	0.346937	1.4363	0.008510	3.4824	0.026995	2.4246
<i>Hilpda</i>	0.737240	-1.1938	0.023770	3.4784	0.012332	4.1526
<i>Dusp1</i>	0.967253	-1.0189	0.004373	3.4757	0.002771	3.5415
<i>Gm14636</i>	0.092481	3.4013	0.031804	3.4646	0.978892	1.0186
<i>Mastl</i>	0.079264	1.8662	0.002417	3.3834	0.026187	1.8130
<i>Cebpb</i>	0.886679	1.1004	0.040673	3.3712	0.049446	3.0637
<i>Lanc12</i>	0.576603	-1.1357	0.001586	3.3634	0.000615	3.8198
<i>Rad51</i>	0.108302	2.1815	0.008450	3.3625	0.200472	1.5413
<i>E2f8</i>	0.387460	1.5367	0.026181	3.3562	0.099596	2.1839
<i>Adam12</i>	0.205991	1.6501	0.008324	3.3524	0.051252	2.0316
<i>Cdca5</i>	0.073836	1.7833	0.001683	3.3484	0.014073	1.8777

<i>Smc2</i>	0.112733	1.8720	0.004410	3.3377	0.054587	1.7830
<i>Msrb3</i>	0.247135	1.9311	0.035707	3.3295	0.273406	1.7242
<i>Ahr</i>	0.199890	1.6108	0.006757	3.3218	0.036936	2.0622
<i>S100a6</i>	0.175959	1.7565	0.009133	3.2851	0.080439	1.8703
<i>Sowahc</i>	0.260036	1.5842	0.011514	3.2812	0.060357	2.0712
<i>Gm19557</i>	0.203495	-1.7692	0.014127	3.2591	0.002325	5.7660
<i>Mybl2</i>	0.301259	1.4058	0.006248	3.2518	0.017577	2.3132
<i>Slc25a19</i>	0.654479	-1.1781	0.008295	3.2444	0.003741	3.8221
<i>Crem</i>	0.140929	-1.6929	0.004620	3.2419	0.000758	5.4880
<i>Neil3</i>	0.189832	1.8105	0.013944	3.2368	0.127864	1.7879
<i>Mcm3</i>	0.166414	1.8755	0.013300	3.2286	0.145966	1.7215
<i>Tigit</i>	0.388398	1.5628	0.034127	3.2245	0.134955	2.0633
<i>Dkk1</i>	0.233103	1.5552	0.007889	3.2183	0.039796	2.0694
<i>Fosb</i>	0.148214	-1.9356	0.011507	3.2117	0.001320	6.2166
<i>Klf20a</i>	0.121556	2.1555	0.012071	3.2096	0.267657	1.4890
<i>Brip1</i>	0.154304	1.7354	0.007429	3.2021	0.064429	1.8451
<i>Per1</i>	0.048211	-2.8263	0.006636	3.1999	0.000415	9.0438
<i>Ccnb1-ps</i>	0.113001	2.3217	0.014277	3.1995	0.394403	1.3781
<i>Exo1</i>	0.296736	1.8493	0.047382	3.1977	0.299346	1.7292
<i>Espl1</i>	0.688161	1.1597	0.008510	3.1864	0.012314	2.7476
<i>Slc43a3</i>	0.120576	2.6315	0.028552	3.1860	0.702640	1.2107
<i>Hmgb2</i>	0.399124	1.2535	0.003540	3.1634	0.005890	2.5236
<i>Mcm5</i>	0.202965	1.9193	0.025250	3.1593	0.247545	1.6461
<i>Rgs1</i>	0.127428	1.6451	0.003159	3.1499	0.021101	1.9146
<i>Cysltr1</i>	0.706495	1.1473	0.008510	3.1297	0.011763	2.7278
<i>Cdkn2c</i>	0.201534	1.9586	0.028639	3.1241	0.293089	1.5951
<i>Incenp</i>	0.290908	1.5333	0.013440	3.1232	0.064621	2.0369
<i>Cenpn</i>	0.187980	2.0147	0.028104	3.1156	0.320992	1.5464
<i>Nsd2</i>	0.251217	1.7894	0.029209	3.1140	0.212655	1.7403
<i>n-R5s54</i>	0.793007	-1.1695	0.047716	3.1132	0.027918	3.6410
<i>Aurka</i>	0.177355	1.8189	0.014432	3.0864	0.150211	1.6968
<i>Klrb1b</i>	0.874202	1.0790	0.017175	3.0857	0.019714	2.8597
<i>Gm44511</i>	0.874202	1.0790	0.017175	3.0857	0.019714	2.8597
<i>Cxcr3</i>	0.082702	2.0082	0.004890	3.0642	0.119086	1.5259
<i>Hist1h1a</i>	0.285092	1.4920	0.010962	3.0341	0.050489	2.0336
<i>Pmm1</i>	0.313087	1.5092	0.015876	3.0312	0.072472	2.0085
<i>Dtl</i>	0.337951	1.4099	0.009890	3.0253	0.035249	2.1457
<i>Kntc1</i>	0.225458	1.6248	0.012200	3.0247	0.082523	1.8616
<i>Tmem2</i>	0.777300	1.0834	0.003912	3.0243	0.003460	2.7916
<i>Casp3</i>	0.198220	1.6233	0.008906	3.0150	0.064493	1.8573
<i>Klrg1</i>	0.200751	2.0954	0.043864	3.0124	0.464026	1.4376

<i>Cenpm</i>	0.749689	1.1841	0.036820	3.0089	0.058266	2.5412
<i>Mcm10</i>	0.285092	1.7456	0.038152	3.0063	0.241243	1.7222
<i>Spc25</i>	0.253966	1.6319	0.018173	3.0043	0.114927	1.8409
<i>Cdca8</i>	0.230917	1.6789	0.017316	2.9997	0.126021	1.7867
<i>Dhrs3</i>	0.677628	1.1426	0.006757	2.9929	0.008627	2.6194
<i>Alcam</i>	0.337266	1.6728	0.044290	2.9924	0.231003	1.7889
<i>Lrrc49</i>	0.102855	2.1408	0.009945	2.9909	0.299303	1.3971
<i>Stmn1</i>	0.364953	1.5036	0.026119	2.9733	0.108471	1.9775
<i>Gm10933</i>	0.398602	-1.5760	0.048536	2.9717	0.012325	4.6835
<i>P2ry10</i>	0.148590	-1.6594	0.006263	2.9678	0.000874	4.9247
<i>Cdc45</i>	0.430478	1.4173	0.025680	2.9562	0.085063	2.0858
<i>Cav2</i>	0.515794	1.3105	0.020202	2.9374	0.051094	2.2413
<i>Egln3</i>	0.169378	-1.6597	0.008510	2.9362	0.001216	4.8732
<i>Zfp367</i>	0.481183	1.2721	0.009913	2.9304	0.022664	2.3036
<i>Sept11</i>	0.079264	1.9747	0.004901	2.9288	0.127906	1.4832
<i>Plxdc1</i>	0.250791	1.3966	0.004901	2.9211	0.016109	2.0916
<i>Tcf19</i>	0.363466	1.5448	0.034127	2.9203	0.148175	1.8904
<i>Rora</i>	0.407857	-1.1732	0.001586	2.9101	0.000487	3.4140
<i>Brca1</i>	0.287773	1.6125	0.025399	2.9021	0.145525	1.7997
<i>Iqgap3</i>	0.120348	1.5998	0.002992	2.8807	0.021264	1.8006
<i>Spdl1</i>	0.052769	2.4200	0.006719	2.8793	0.540885	1.1898
<i>Fam129b</i>	0.325160	1.3498	0.006892	2.8710	0.020168	2.1269
<i>Ehd4</i>	0.665650	1.1465	0.007397	2.8669	0.009893	2.5005
<i>Cenph</i>	0.191587	2.0666	0.043191	2.8667	0.487509	1.3872
<i>Hist1h2af</i>	0.787862	1.1470	0.037163	2.8665	0.054443	2.4992
<i>Mad2l1</i>	0.281381	1.5307	0.016418	2.8623	0.087958	1.8699
<i>Gm14005</i>	0.040844	2.6040	0.005341	2.8544	0.748538	1.0962
<i>Dstn</i>	0.089487	2.3893	0.016418	2.8445	0.645860	1.1905
<i>Mxd1</i>	0.596963	-1.1622	0.005887	2.8416	0.002325	3.3024
<i>Spty2d1</i>	0.058622	-2.2211	0.005867	2.8406	0.000415	6.3093
<i>Cass4</i>	0.134650	1.9694	0.014188	2.8389	0.275238	1.4415
<i>Knstrn</i>	0.242069	1.5121	0.010099	2.8364	0.056988	1.8758
<i>Anln</i>	0.166000	1.8750	0.020833	2.8288	0.266499	1.5087
<i>S100a1</i>	0.157104	2.2610	0.045989	2.8267	0.659104	1.2502
<i>Cysltr2</i>	0.108641	2.9374	0.046531	2.8241	0.953025	-1.0401
<i>Arl5a</i>	0.140929	2.1803	0.029768	2.8228	0.545649	1.2947
<i>2610318N02Rik</i>	0.064295	2.1609	0.006088	2.8200	0.303333	1.3050
<i>Myo1f</i>	0.337167	1.3711	0.009116	2.8181	0.031765	2.0553
<i>Slc39a4</i>	0.235685	1.8167	0.037544	2.8179	0.312799	1.5511
<i>Lgals1</i>	0.285387	1.4387	0.009945	2.8133	0.044227	1.9554
<i>Raph1</i>	0.872988	1.0541	0.006402	2.8130	0.005807	2.6687

<i>Ube2s</i>	0.380588	1.2882	0.006724	2.8070	0.015779	2.1790
<i>Fam46a</i>	0.109198	-1.8783	0.007418	2.8039	0.000782	5.2664
<i>Vcpkmt</i>	0.839097	1.0642	0.005662	2.7936	0.005249	2.6252
<i>Smco4</i>	0.548610	1.3011	0.028942	2.7805	0.071809	2.1370
<i>Lgmn</i>	0.193060	1.7433	0.019056	2.7738	0.190564	1.5911
<i>Rrm1</i>	0.186402	1.8442	0.025324	2.7682	0.289213	1.5010
<i>Dpep2</i>	0.062143	2.6611	0.013794	2.7600	0.936480	1.0372
<i>Fhl2</i>	0.122511	1.5354	0.002697	2.7557	0.016371	1.7948
<i>Melk</i>	0.470596	1.4268	0.046254	2.7537	0.150523	1.9299
<i>Ncmap</i>	0.068924	2.9565	0.026584	2.7245	0.863347	-1.0852
<i>Ctnna1</i>	0.158932	1.9072	0.023948	2.7227	0.336242	1.4275
<i>Rad54l</i>	0.299122	1.6293	0.037638	2.7203	0.223515	1.6696
<i>Atrnl1</i>	0.733280	1.1921	0.045754	2.7190	0.078576	2.2808
<i>Junb</i>	0.575756	-1.2382	0.018591	2.7170	0.007408	3.3642
<i>Cenpk</i>	0.079731	2.1298	0.008906	2.7155	0.395219	1.2750
<i>Rapgef5</i>	0.925553	1.0341	0.007475	2.7133	0.006681	2.6239
<i>Paqr4</i>	0.446729	1.3552	0.024025	2.7110	0.074315	2.0004
<i>Atad2</i>	0.560827	1.2070	0.010131	2.7103	0.019874	2.2455
<i>Hist1h1c</i>	0.539522	-1.2447	0.014547	2.7081	0.005807	3.3707
<i>Osbpl3</i>	0.274042	1.3877	0.007475	2.6919	0.028199	1.9398
<i>Ahnak</i>	0.576603	1.1427	0.003744	2.6821	0.004569	2.3472
<i>Ehd1</i>	0.132217	2.4711	0.046531	2.6775	0.886952	1.0835
<i>Ehd1</i>	0.132217	2.4711	0.046531	2.6775	0.886952	1.0835
<i>Cd69</i>	0.254224	1.5716	0.020428	2.6742	0.133212	1.7016
<i>4833407H14Rik</i>	0.171296	-1.6964	0.014392	2.6568	0.002073	4.5069
<i>Gmnn</i>	0.337579	1.4984	0.029209	2.6446	0.140130	1.7650
<i>Gm22806</i>	0.649200	1.1503	0.008510	2.6422	0.013334	2.2969
<i>Rbbp8</i>	0.642837	-1.1319	0.005675	2.6407	0.002380	2.9889
<i>Pola1</i>	0.285387	1.3695	0.007559	2.6348	0.028302	1.9239
<i>Wee1</i>	0.148997	1.9986	0.027940	2.6340	0.470912	1.3179
<i>Crybg3</i>	0.261290	-1.2487	0.001877	2.6181	0.000520	3.2693
<i>Hells</i>	0.140929	2.1601	0.037255	2.6105	0.665449	1.2085
<i>Arl5b</i>	0.017728	-2.3646	0.001855	2.6094	0.000099	6.1702
<i>Kif18a</i>	0.075173	1.6673	0.002475	2.6030	0.033387	1.5612
<i>Chek1</i>	0.136243	1.9255	0.018533	2.5947	0.365067	1.3475
<i>Trip13</i>	0.199453	1.5677	0.011978	2.5942	0.096767	1.6548
<i>Runx2</i>	0.604545	1.1181	0.002962	2.5939	0.003007	2.3199
<i>Rgcc</i>	0.035351	-3.0240	0.009668	2.5876	0.000415	7.8249
<i>Aebp2</i>	0.561339	1.1567	0.005238	2.5839	0.007279	2.2338
<i>Gins1</i>	0.083315	2.4745	0.023770	2.5805	0.930725	1.0429
<i>Gm5582</i>	0.512796	-1.2493	0.015486	2.5732	0.005807	3.2148

<i>Gm8783</i>	0.512796	-1.2493	0.015486	2.5732	0.005807	3.2148
<i>Gm15801</i>	0.512796	-1.2493	0.015486	2.5732	0.005807	3.2148
<i>Sgo1</i>	0.335727	1.5336	0.039260	2.5700	0.198532	1.6758
<i>Samsn1</i>	0.900757	-1.0483	0.012367	2.5667	0.008789	2.6907
<i>Gpsm2</i>	0.805862	-1.0673	0.005341	2.5592	0.002726	2.7314
<i>Scgb3a2</i>	0.670443	1.2199	0.045237	2.5352	0.089438	2.0782
<i>Apaf1</i>	0.123947	1.5366	0.003803	2.5333	0.030627	1.6487
<i>Il18r1</i>	0.199373	1.3869	0.004254	2.5328	0.017777	1.8263
<i>Prim1</i>	0.290821	1.4430	0.016418	2.5227	0.084092	1.7482
<i>Sgk1</i>	0.775528	1.0834	0.007091	2.5151	0.007810	2.3215
<i>Skil</i>	0.841349	1.0994	0.037638	2.5141	0.050126	2.2867
<i>Plekkg3</i>	0.159264	1.7338	0.018064	2.5135	0.238825	1.4497
<i>Sept10</i>	0.294679	1.5439	0.032305	2.5133	0.188660	1.6279
<i>Nebi</i>	0.824474	-1.0840	0.015792	2.5044	0.009796	2.7147
<i>Plk4</i>	0.183520	1.4883	0.007475	2.5033	0.052029	1.6820
<i>D16Ert472e</i>	0.493173	-1.1595	0.003744	2.4821	0.001179	2.8781
<i>Rin2</i>	0.917260	1.0445	0.019072	2.4757	0.020307	2.3701
<i>Vcl</i>	0.704484	-1.1461	0.019109	2.4754	0.009598	2.8371
<i>Tgif1</i>	0.048711	-2.6581	0.012863	2.4725	0.000581	6.5722
<i>Ky</i>	0.789125	-1.1360	0.047860	2.4725	0.027849	2.8087
<i>Fam110a</i>	0.680387	-1.1403	0.012585	2.4680	0.006283	2.8142
<i>Rel1</i>	0.090259	-1.9046	0.009124	2.4657	0.000817	4.6960
<i>Gm13363</i>	0.491199	-1.2877	0.025149	2.4655	0.008387	3.1748
<i>Cdca2</i>	0.232276	1.3850	0.006937	2.4515	0.031380	1.7700
<i>Glr</i>	0.407357	1.4246	0.043864	2.4460	0.171668	1.7169
<i>Fam20a</i>	0.968669	1.0189	0.016162	2.4391	0.015332	2.3939
<i>Dbf4</i>	0.387583	-1.2034	0.003912	2.4387	0.001063	2.9348
<i>Cd44</i>	0.534748	1.2102	0.012709	2.4356	0.027849	2.0125
<i>Kif20b</i>	0.040953	2.1449	0.004232	2.4324	0.553444	1.1340
<i>Crip1</i>	0.853185	1.0692	0.015953	2.4192	0.018856	2.2627
<i>Cd200r4</i>	0.085443	1.9323	0.010099	2.4189	0.389578	1.2518
<i>Itgav</i>	0.956207	1.0259	0.020839	2.4134	0.020388	2.3525
<i>Ptp4a1</i>	0.527319	-1.2572	0.025656	2.3976	0.009089	3.0143
<i>Atf6</i>	0.119605	1.6173	0.006475	2.3960	0.089838	1.4815
<i>Sgms1</i>	0.925900	-1.0325	0.010259	2.3899	0.007629	2.4675
<i>Dna2</i>	0.175854	1.7170	0.025656	2.3876	0.314968	1.3906
<i>Pole2</i>	0.253932	1.4142	0.012071	2.3773	0.066801	1.6811
<i>Tceal9</i>	0.363562	1.2566	0.007418	2.3728	0.019551	1.8883
<i>Rcan1</i>	0.115303	2.3155	0.043088	2.3716	0.966136	1.0242
<i>Gzma</i>	0.222519	-1.7330	0.046254	2.3591	0.006305	4.0884
<i>Dgkh</i>	0.397326	1.3043	0.017091	2.3565	0.057720	1.8066

<i>Smtn</i>	0.071140	2.0886	0.011978	2.3515	0.681786	1.1259
<i>Rad51ap1</i>	0.326867	1.4061	0.023770	2.3444	0.112601	1.6673
<i>Sestd1</i>	0.102864	1.5840	0.004254	2.3415	0.060749	1.4782
<i>Vdr</i>	0.363466	1.4398	0.041383	2.3405	0.186054	1.6255
<i>Ifngr1</i>	0.425793	-1.2097	0.006757	2.3404	0.002155	2.8310
<i>Mtfr2</i>	0.188160	1.4986	0.011016	2.3290	0.094770	1.5541
<i>Gpr132</i>	0.048711	-3.0403	0.026865	2.3290	0.000782	7.0811
<i>Hccs</i>	0.492449	1.2310	0.015783	2.3255	0.039592	1.8891
<i>Crybg3</i>	0.670443	-1.1714	0.029209	2.3187	0.013397	2.7161
<i>Mcm6</i>	0.329125	1.4799	0.041701	2.3144	0.218582	1.5640
<i>Syt3</i>	0.199404	1.6166	0.025545	2.2976	0.260896	1.4212
<i>Kifc1</i>	0.758891	1.1186	0.026181	2.2967	0.039596	2.0532
<i>Slc36a4</i>	0.993565	-1.0061	0.046554	2.2886	0.042487	2.3026
<i>Naip2</i>	0.065113	2.1910	0.014127	2.2862	0.902010	1.0434
<i>Impa2</i>	0.455744	1.3408	0.043645	2.2831	0.145497	1.7028
<i>Cobll1</i>	0.818160	1.0664	0.009092	2.2831	0.010498	2.1409
<i>Tagln2</i>	0.188269	1.4193	0.007472	2.2821	0.048605	1.6079
<i>Hist1h2bb</i>	0.636612	1.1999	0.037484	2.2760	0.077529	1.8967
<i>Gm44314</i>	0.636612	1.1999	0.037484	2.2760	0.077529	1.8967
<i>Klf4</i>	0.380946	-1.4070	0.043593	2.2719	0.010418	3.1967
<i>Hist1h2bn</i>	0.540891	1.2414	0.029209	2.2654	0.074639	1.8248
<i>Gm44394</i>	0.540891	1.2414	0.029209	2.2654	0.074639	1.8248
<i>Gm44350</i>	0.540891	1.2414	0.029209	2.2654	0.074639	1.8248
<i>Gm19658</i>	0.540891	1.2414	0.029209	2.2654	0.074639	1.8248
<i>Gm44454</i>	0.540891	1.2414	0.029209	2.2654	0.074639	1.8248
<i>Gm44346</i>	0.540891	1.2414	0.029209	2.2654	0.074639	1.8248
<i>Gm44466</i>	0.540891	1.2414	0.029209	2.2654	0.074639	1.8248
<i>Ralgds</i>	0.877780	-1.0529	0.014392	2.2617	0.009841	2.3813
<i>Rnf138</i>	0.110826	-1.8519	0.016028	2.2552	0.001210	4.1763
<i>Wdr62</i>	0.251530	1.3553	0.009116	2.2519	0.046555	1.6615
<i>Pole</i>	0.442193	1.3418	0.042767	2.2459	0.146924	1.6738
<i>Sntb2</i>	0.076370	1.9134	0.010099	2.2422	0.517992	1.1718
<i>Gla</i>	0.462180	1.1769	0.006411	2.2375	0.011686	1.9012
<i>Vmp1</i>	0.066093	1.9274	0.008324	2.2368	0.518138	1.1605
<i>Cib2</i>	0.215698	1.6627	0.041942	2.2353	0.398515	1.3444
<i>Cdk6</i>	0.115513	2.1860	0.043864	2.2321	0.967037	1.0211
<i>Ctsw</i>	0.085051	2.1609	0.025656	2.2286	0.940425	1.0314
<i>Hist1h2an</i>	0.681977	1.1843	0.048362	2.2279	0.095028	1.8811
<i>Tmbim1</i>	0.369317	1.4179	0.045754	2.2271	0.207440	1.5707
<i>Cep76</i>	0.128622	1.6373	0.010759	2.2253	0.200472	1.3591
<i>Hist1h2bk</i>	0.498206	1.2453	0.024760	2.2232	0.067043	1.7852

<i>Gm44390</i>	0.498206	1.2453	0.024760	2.2232	0.067043	1.7852
<i>Hist1h2bl</i>	0.539052	1.2390	0.031137	2.2135	0.079808	1.7866
<i>Gm44367</i>	0.539052	1.2390	0.031137	2.2135	0.079808	1.7866
<i>Arhgap21</i>	0.123672	-1.5282	0.006402	2.2100	0.000782	3.3774
<i>Foxm1</i>	0.457848	-1.3166	0.041070	2.2092	0.011955	2.9086
<i>Ppil1</i>	0.888370	-1.0606	0.036142	2.2022	0.024777	2.3358
<i>Hist1h2bh</i>	0.541115	1.2371	0.031631	2.2001	0.081260	1.7783
<i>Pcgf2</i>	0.083315	2.5014	0.045754	2.1990	0.745450	-1.1375
<i>Hist1h2bg</i>	0.426140	1.2299	0.011756	2.1970	0.032278	1.7863
<i>Sv2c</i>	0.230656	1.4987	0.024025	2.1955	0.189245	1.4649
<i>Zdhhc23</i>	0.018964	-4.0740	0.023322	2.1907	0.000415	8.9248
<i>Hist1h2bc</i>	0.567209	1.1796	0.016499	2.1869	0.035275	1.8539
<i>Anp32e</i>	0.372027	1.4050	0.046531	2.1814	0.210159	1.5526
<i>BC055324</i>	0.249130	1.5676	0.043148	2.1800	0.333473	1.3907
<i>H3f3b</i>	0.847960	1.0523	0.008324	2.1788	0.008868	2.0706
<i>Med7</i>	0.587104	1.1419	0.008906	2.1726	0.015934	1.9025
<i>AU020206</i>	0.154304	1.5934	0.016741	2.1708	0.235200	1.3623
<i>Figl1</i>	0.146475	1.8823	0.043467	2.1630	0.711645	1.1492
<i>Fam129a</i>	0.363376	1.1864	0.003918	2.1620	0.007642	1.8224
<i>Hist1h2bf</i>	0.562351	1.1972	0.023663	2.1547	0.054005	1.7998
<i>Gm44359</i>	0.562351	1.1972	0.023663	2.1547	0.054005	1.7998
<i>Tlcd2</i>	0.899893	1.0574	0.046254	2.1525	0.055471	2.0357
<i>Ccr4</i>	0.549028	-1.2605	0.049061	2.1510	0.017539	2.7113
<i>Poc1a</i>	0.339688	1.4225	0.042987	2.1486	0.216550	1.5105
<i>Hmgb3</i>	0.136591	1.7283	0.022215	2.1420	0.442256	1.2394
<i>Hist1h2bj</i>	0.551794	1.2023	0.024454	2.1332	0.057982	1.7742
<i>Gm44486</i>	0.551794	1.2023	0.024454	2.1332	0.057982	1.7742
<i>Mif4gd</i>	0.753518	-1.1078	0.024567	2.1313	0.013255	2.3611
<i>AC166710.3</i>	0.689747	1.0888	0.006059	2.1261	0.007054	1.9527
<i>Cpm</i>	0.140432	-1.9423	0.048157	2.1228	0.003727	4.1231
<i>Rnf149</i>	0.090632	1.9488	0.021120	2.1225	0.783955	1.0891
<i>Fancd2</i>	0.222756	1.5002	0.026020	2.1193	0.225170	1.4127
<i>Bard1</i>	0.206193	1.4823	0.019754	2.1160	0.177440	1.4275
<i>Vim</i>	0.327656	1.2410	0.007418	2.1145	0.021926	1.7038
<i>Gm6485</i>	0.741844	1.0762	0.006864	2.1096	0.007894	1.9602
<i>Gm37486</i>	0.741844	1.0762	0.006864	2.1096	0.007894	1.9602
<i>Gm43584</i>	0.741844	1.0762	0.006864	2.1096	0.007894	1.9602
<i>Tbc1d31</i>	0.654806	1.1582	0.029209	2.1058	0.056769	1.8182
<i>Emb</i>	0.062968	-2.0609	0.014432	2.1009	0.000782	4.3297
<i>Spata2</i>	0.573776	-1.2044	0.033256	2.0931	0.012456	2.5208
<i>Hist4h4</i>	0.261521	1.4038	0.022315	2.0928	0.140130	1.4908

<i>Isy1</i>	0.120348	-1.5327	0.007649	2.0748	0.000874	3.1799
<i>Gm45140</i>	0.120348	-1.5327	0.007649	2.0748	0.000874	3.1799
<i>Hist1h2bp</i>	0.495669	1.2146	0.021843	2.0730	0.058194	1.7067
<i>Fbxo5</i>	0.601711	1.2003	0.042917	2.0667	0.096908	1.7218
<i>Cdc42bpb</i>	0.666728	1.1673	0.043191	2.0665	0.084978	1.7703
<i>Acot11</i>	0.131912	1.4843	0.007418	2.0661	0.098075	1.3920
<i>Reep4</i>	0.239825	1.3586	0.012566	2.0625	0.078569	1.5181
<i>Ezh2</i>	0.125318	1.5373	0.008906	2.0612	0.156361	1.3408
<i>Cd274</i>	0.956820	-1.0203	0.018319	2.0596	0.014339	2.1013
<i>Mns1</i>	0.102855	1.9211	0.027353	2.0521	0.846350	1.0682
<i>Ubl3</i>	0.992130	-1.0035	0.006402	2.0508	0.004532	2.0580
<i>Gm28006</i>	0.194893	-1.4333	0.014222	2.0507	0.002267	2.9393
<i>Mphosph6</i>	0.363598	1.3866	0.049873	2.0467	0.237035	1.4760
<i>Nfkbiz</i>	0.416821	-1.2224	0.013880	2.0442	0.004288	2.4989
<i>Zdhhc2</i>	0.226581	1.5691	0.045931	2.0392	0.413781	1.2996
<i>Prdx6</i>	0.062116	-2.2753	0.026386	2.0384	0.000985	4.6379
<i>1700097N02Rik</i>	0.205991	1.5518	0.035562	2.0372	0.354639	1.3128
<i>Nucks1</i>	0.258538	1.3285	0.012655	2.0339	0.070165	1.5309
<i>Gna13</i>	0.176036	-1.5193	0.021378	2.0319	0.002726	3.0871
<i>Sec24d</i>	0.429160	1.2942	0.039392	2.0307	0.139832	1.5691
<i>Dnajb13</i>	0.200751	1.5605	0.036155	2.0233	0.374606	1.2965
<i>Trem1</i>	0.725710	-1.1192	0.030772	2.0202	0.015747	2.2610
<i>Mcm4</i>	0.669245	1.1492	0.034855	2.0149	0.066405	1.7533
<i>Samd11</i>	0.151358	-1.6109	0.025324	2.0054	0.002605	3.2305
<i>Syt12</i>	0.891079	1.0450	0.021607	2.0025	0.024338	1.9163
<i>Flnb</i>	0.702224	1.0919	0.009714	2.0018	0.014155	1.8333
<i>Slc25a24</i>	0.110826	1.5605	0.008510	2.0012	0.202338	1.2824
<i>5033430I15Rik</i>	0.246434	1.5018	0.043866	2.0003	0.348168	1.3319
<i>Gm15979</i>	0.481183	-1.2349	0.031167	-2.0001	0.092489	-1.6197
<i>Trim65</i>	0.266289	-1.4120	0.030772	-2.0005	0.206208	-1.4167
<i>Naa25</i>	0.914594	-1.0396	0.029209	-2.0017	0.032232	-1.9255
<i>Zfp46</i>	0.999401	1.0007	0.044880	-2.0026	0.041182	-2.0040
<i>Slc3a1</i>	0.496248	-1.2472	0.040934	-2.0026	0.121634	-1.6057
<i>Map3k11</i>	0.108641	-1.5030	0.006411	-2.0039	0.112740	-1.3333
<i>Gm22059</i>	0.514788	-1.2373	0.040823	-2.0040	0.115821	-1.6196
<i>Them6</i>	0.979997	1.0106	0.017956	-2.0042	0.014791	-2.0255
<i>Kbtbd11</i>	0.779606	-1.0871	0.023635	-2.0133	0.033063	-1.8520
<i>Gm16026</i>	0.623336	-1.1088	0.007475	-2.0147	0.011277	-1.8169
<i>AC125149.4</i>	0.623336	-1.1088	0.007475	-2.0147	0.011277	-1.8169
<i>AC132444.3</i>	0.623336	-1.1088	0.007475	-2.0147	0.011277	-1.8169
<i>AC125149.5</i>	0.623336	-1.1088	0.007475	-2.0147	0.011277	-1.8169

<i>AC133103.4</i>	0.623336	-1.1088	0.007475	-2.0147	0.011277	-1.8169
<i>AC133103.5</i>	0.623336	-1.1088	0.007475	-2.0147	0.011277	-1.8169
<i>Snora34</i>	0.346999	-1.3620	0.039436	-2.0164	0.189484	-1.4804
<i>Mir1291</i>	0.346999	-1.3620	0.039436	-2.0164	0.189484	-1.4804
<i>Vamp5</i>	0.344591	1.3186	0.025905	-2.0178	0.006273	-2.6608
<i>Vamp5</i>	0.344591	1.3186	0.025905	-2.0178	0.006273	-2.6608
<i>Gm14295</i>	0.152733	1.4110	0.007475	-2.0197	0.001000	-2.8498
<i>Armc7</i>	0.466606	-1.2172	0.020239	-2.0220	0.057982	-1.6612
<i>Eme2</i>	0.840106	1.0426	0.005146	-2.0270	0.002738	-2.1133
<i>1110002L01Rik</i>	0.411184	1.1781	0.006864	-2.0277	0.002152	-2.3889
<i>Nxpe3</i>	0.593215	1.1732	0.027031	-2.0281	0.010686	-2.3795
<i>Gm21560</i>	0.794631	1.0591	0.007475	-2.0290	0.004288	-2.1489
<i>Gm3542</i>	0.794631	1.0591	0.007475	-2.0290	0.004288	-2.1489
<i>Gm9603</i>	0.794631	1.0591	0.007475	-2.0290	0.004288	-2.1489
<i>Snord67</i>	0.155729	-1.5970	0.025250	-2.0311	0.366304	-1.2718
<i>Csf1</i>	0.603786	1.1812	0.034313	-2.0332	0.013740	-2.4017
<i>Agk</i>	0.200195	-1.4068	0.012837	-2.0370	0.107690	-1.4479
<i>Nop2</i>	0.139229	1.4090	0.005976	-2.0381	0.000817	-2.8717
<i>Gm8271</i>	0.154741	1.5604	0.020202	-2.0397	0.002380	-3.1829
<i>Gm3755</i>	0.154741	1.5604	0.020202	-2.0397	0.002380	-3.1829
<i>Gm3532</i>	0.154741	1.5604	0.020202	-2.0397	0.002380	-3.1829
<i>Acp5</i>	0.156033	-1.6209	0.027581	-2.0407	0.404383	-1.2590
<i>Ankrd13b</i>	0.120619	-1.6984	0.018670	-2.0424	0.464140	-1.2025
<i>Gm15879</i>	0.487044	-1.2408	0.031626	-2.0440	0.092678	-1.6474
<i>Zbtb26</i>	0.654479	1.1642	0.037913	-2.0450	0.016613	-2.3807
<i>Gm3033</i>	0.156025	1.5926	0.023792	-2.0486	0.002638	-3.2625
<i>Plekkg2</i>	0.920291	1.0205	0.003286	-2.0501	0.001803	-2.0921
<i>Pfkm</i>	0.670443	-1.1495	0.032873	-2.0514	0.061715	-1.7847
<i>Mir669a-8</i>	0.537405	-1.1646	0.012511	-2.0518	0.027217	-1.7618
<i>Mir669a-1</i>	0.610833	-1.1322	0.011664	-2.0567	0.020810	-1.8166
<i>Zfp329</i>	0.831755	-1.0755	0.029804	-2.0568	0.039622	-1.9125
<i>Mir669a-6</i>	0.538032	-1.1534	0.009677	-2.0585	0.019714	-1.7848
<i>Klhl42</i>	0.662664	-1.1000	0.007475	-2.0590	0.010196	-1.8719
<i>Ptcd3</i>	0.256056	-1.2984	0.008510	-2.0593	0.039961	-1.5861
<i>Ppox</i>	0.527615	-1.2543	0.046749	-2.0619	0.133735	-1.6439
<i>Eps8l1</i>	0.079264	-2.0257	0.022526	-2.0623	0.963195	-1.0181
<i>Rpl39</i>	0.171296	-1.6035	0.029004	-2.0643	0.372343	-1.2873
<i>Mir466b-6</i>	0.589007	-1.1405	0.011507	-2.0654	0.021398	-1.8108
<i>Mir466b-4</i>	0.589007	-1.1405	0.011507	-2.0654	0.021398	-1.8108
<i>Mrpl38</i>	0.467826	-1.2522	0.029768	-2.0667	0.091702	-1.6504
<i>Sh3bgrl2</i>	0.166761	-1.5192	0.017482	-2.0671	0.211947	-1.3607

<i>Gm12764</i>	0.154304	-1.6955	0.032150	-2.0713	0.505410	-1.2216
<i>Dguok</i>	0.818194	1.0600	0.009990	-2.0728	0.006283	-2.1972
<i>Mir466b-8</i>	0.576101	-1.1510	0.012467	-2.0736	0.024914	-1.8015
<i>Trp53</i>	0.243277	-1.2793	0.006324	-2.0741	0.023383	-1.6213
<i>Mir701</i>	0.133864	-1.9480	0.046531	-2.0744	0.879455	-1.0649
<i>Zswim3</i>	0.483858	1.1646	0.008106	-2.0763	0.002779	-2.4180
<i>Spag1</i>	0.441985	-1.2129	0.013204	-2.0792	0.036660	-1.7143
<i>Mir669a-3</i>	0.907383	-1.0431	0.025684	-2.0793	0.028190	-1.9933
<i>Tk2</i>	0.238107	-1.3688	0.012837	-2.0810	0.082067	-1.5203
<i>Nop58</i>	0.234507	-1.4387	0.021738	-2.0834	0.162613	-1.4481
<i>Zscan29</i>	0.514773	-1.2095	0.022573	-2.0838	0.057982	-1.7228
<i>Mir669p-2</i>	0.518700	-1.1898	0.016418	-2.0872	0.039522	-1.7543
<i>Mir669p-1</i>	0.518700	-1.1898	0.016418	-2.0872	0.039522	-1.7543
<i>Snora44</i>	0.223389	-1.5437	0.036155	-2.0885	0.321545	-1.3529
<i>Crtc1</i>	0.695084	-1.1313	0.025632	-2.0901	0.044194	-1.8475
<i>Btbd6</i>	0.390906	-1.2876	0.023663	-2.0948	0.086564	-1.6269
<i>Rassf2</i>	0.791165	-1.0880	0.024510	-2.0993	0.033850	-1.9295
<i>Snord70</i>	0.079264	-1.6785	0.006892	-2.0999	0.247545	-1.2511
<i>Kcnq5</i>	0.309664	-1.3703	0.025628	-2.1002	0.132740	-1.5326
<i>Tpcn1</i>	0.454972	-1.3078	0.045629	-2.1008	0.154079	-1.6064
<i>D830030K20Rik</i>	0.154304	1.6479	0.025884	-2.1027	0.002738	-3.4650
<i>Gm6904</i>	0.161920	1.6861	0.033880	-2.1059	0.003536	-3.5507
<i>Kbtbd8</i>	0.462174	-1.2023	0.012338	-2.1061	0.031796	-1.7518
<i>Fntb</i>	0.918974	1.0347	0.016596	-2.1120	0.012092	-2.1853
<i>Gdf11</i>	0.684063	-1.1559	0.037640	-2.1147	0.070008	-1.8295
<i>Ppcs</i>	0.864445	1.0707	0.039929	-2.1182	0.026216	-2.2679
<i>Alg2</i>	0.274086	1.2437	0.004790	-2.1195	0.001020	-2.6359
<i>Mrm1</i>	0.237082	-1.4996	0.029804	-2.1202	0.241813	-1.4138
<i>4930581F22Rik</i>	0.625035	-1.2002	0.045629	-2.1204	0.099933	-1.7668
<i>Snord55</i>	0.085051	-1.7881	0.011493	-2.1212	0.463203	-1.1863
<i>Enpp4</i>	0.649883	-1.1591	0.027353	-2.1219	0.052881	-1.8307
<i>Ado</i>	0.165183	-1.5613	0.019072	-2.1225	0.240435	-1.3594
<i>Exoc8</i>	0.754853	-1.1096	0.027425	-2.1239	0.041814	-1.9142
<i>Gm16675</i>	0.448572	1.2044	0.011013	-2.1258	0.003673	-2.5602
<i>Jmjd8</i>	0.832946	1.0443	0.004102	-2.1310	0.002222	-2.2253
<i>Tspan6</i>	0.795710	-1.0987	0.036382	-2.1312	0.052143	-1.9397
<i>MIh3</i>	0.390160	1.3434	0.037155	-2.1337	0.009391	-2.8664
<i>Snord88c</i>	0.085051	-2.2284	0.036142	-2.1339	0.917269	1.0443
<i>Fam208b</i>	0.640866	-1.1894	0.043278	-2.1345	0.090320	-1.7945
<i>Gm8206</i>	0.709713	1.1442	0.037155	-2.1369	0.018116	-2.4450
<i>Gm10408</i>	0.140929	1.7230	0.025250	-2.1370	0.002395	-3.6822

<i>Gm3043</i>	0.140929	1.7230	0.025250	-2.1370	0.002395	-3.6822
<i>Pigv</i>	0.784169	-1.0629	0.006263	-2.1474	0.006283	-2.0203
<i>Zfp712</i>	0.748400	-1.1259	0.037512	-2.1481	0.060357	-1.9078
<i>Ifit2</i>	0.965725	1.0225	0.040342	-2.1484	0.032916	-2.1969
<i>Gm3020</i>	0.242524	1.5979	0.047860	-2.1520	0.007152	-3.4387
<i>Gm10409</i>	0.242524	1.5979	0.047860	-2.1520	0.007152	-3.4387
<i>Jade2</i>	0.927867	1.0260	0.008324	-2.1545	0.005972	-2.2105
<i>Traf3ip3</i>	0.233608	-1.5154	0.029209	-2.1551	0.241813	-1.4221
<i>4930562F07Rik</i>	0.047294	-3.2107	0.041628	-2.1590	0.232985	1.4871
<i>Gm25291</i>	0.184607	-1.7550	0.047532	-2.1600	0.574112	-1.2308
<i>Tmem120b</i>	0.086291	-2.0067	0.021266	-2.1638	0.822112	-1.0783
<i>Aoc2</i>	0.233734	-1.3928	0.012342	-2.1661	0.079525	-1.5552
<i>A230072E10Rik</i>	0.252302	-1.4441	0.022583	-2.1696	0.150903	-1.5024
<i>Gm23442</i>	0.485419	-1.2525	0.027276	-2.1738	0.077637	-1.7356
<i>Gm24233</i>	0.112857	-2.0810	0.037339	-2.1750	0.919323	-1.0451
<i>Crim1</i>	0.068924	-2.3641	0.028624	-2.1758	0.820205	1.0866
<i>Mir466b-1</i>	0.915994	-1.0405	0.022783	-2.1786	0.024427	-2.0938
<i>Brat1</i>	0.583009	-1.2187	0.037155	-2.1799	0.087071	-1.7888
<i>Timd4</i>	0.177355	-1.7326	0.040580	-2.1838	0.501907	-1.2604
<i>Ttc28</i>	0.052769	-2.0374	0.008510	-2.1869	0.778431	-1.0734
<i>Fam78a</i>	0.497431	1.1826	0.009668	-2.1880	0.003559	-2.5876
<i>Zfp623</i>	0.140929	1.5517	0.009913	-2.1916	0.001177	-3.4006
<i>Hdac10</i>	0.374740	-1.3056	0.020079	-2.1939	0.075033	-1.6804
<i>Gm44597</i>	0.410447	-1.2218	0.009015	-2.1975	0.024117	-1.7985
<i>Vkorc1</i>	0.707116	-1.1596	0.043191	-2.2050	0.077377	-1.9016
<i>Trim14</i>	0.137180	1.5240	0.007475	-2.2065	0.000985	-3.3628
<i>Snora33</i>	0.085443	-1.9416	0.015792	-2.2077	0.651378	-1.1370
<i>AC130217.2</i>	0.684693	1.1696	0.040962	-2.2090	0.018951	-2.5836
<i>Snord65</i>	0.202644	-1.4677	0.013991	-2.2115	0.115090	-1.5067
<i>Rbbp9</i>	0.400190	1.3353	0.031601	-2.2128	0.008421	-2.9547
<i>Supt3</i>	0.194185	-1.7654	0.048968	-2.2129	0.553736	-1.2535
<i>Sfxn4</i>	0.659623	1.1830	0.038947	-2.2145	0.017230	-2.6197
<i>4930417O13Rik</i>	0.042245	-3.8601	0.048194	-2.2151	0.131624	1.7426
<i>Zscan2</i>	0.684693	-1.1609	0.033939	-2.2224	0.061752	-1.9145
<i>Coq4</i>	0.306933	-1.3161	0.011354	-2.2262	0.047344	-1.6916
<i>Snord68</i>	0.213141	-1.6701	0.043088	-2.2271	0.413109	-1.3335
<i>Rad9a</i>	0.662664	1.1277	0.011507	-2.2275	0.005710	-2.5119
<i>Rad9a</i>	0.662664	1.1277	0.011507	-2.2275	0.005710	-2.5119
<i>Klhl3</i>	0.086291	-1.9120	0.014169	-2.2276	0.573997	-1.1651
<i>Sirt5</i>	0.566450	1.2380	0.038149	-2.2291	0.014073	-2.7597
<i>Zhx2</i>	0.520815	-1.2891	0.046531	-2.2302	0.134317	-1.7300

<i>Pigh</i>	0.116071	1.5330	0.005341	-2.2315	0.000668	-3.4209
<i>Slfn5</i>	0.964139	-1.0117	0.002962	-2.2316	0.001919	-2.2058
<i>Zfp526</i>	0.571039	1.1755	0.014222	-2.2319	0.005933	-2.6235
<i>Snhg12</i>	0.186402	-1.5271	0.015553	-2.2325	0.153328	-1.4619
<i>Trbv15</i>	0.127428	-1.7272	0.015184	-2.2339	0.328613	-1.2934
<i>Plcb2</i>	0.360269	-1.3412	0.022357	-2.2376	0.091881	-1.6683
<i>Ccdc142</i>	0.373419	-1.3037	0.017601	-2.2377	0.064748	-1.7165
<i>Gm2237</i>	0.256664	1.5421	0.037155	-2.2379	0.006283	-3.4510
<i>Mir466b-5</i>	0.621241	-1.1729	0.021607	-2.2384	0.042516	-1.9085
<i>Mir466b-7</i>	0.621241	-1.1729	0.021607	-2.2384	0.042516	-1.9085
<i>Adat1</i>	0.200195	-1.2925	0.003097	-2.2395	0.009977	-1.7327
<i>Plekhn1</i>	0.274894	-1.4466	0.024419	-2.2406	0.147083	-1.5488
<i>Tor4a</i>	0.618255	1.2151	0.042795	-2.2420	0.017285	-2.7243
<i>Slc9a8</i>	0.321951	-1.3377	0.015187	-2.2430	0.066371	-1.6767
<i>Galnt10</i>	0.229546	-1.4582	0.016418	-2.2450	0.118884	-1.5396
<i>Zfp39</i>	0.484083	-1.2011	0.010563	-2.2475	0.024765	-1.8712
<i>Dido1</i>	0.527632	1.2088	0.016932	-2.2500	0.006305	-2.7198
<i>Endov</i>	0.860394	-1.0843	0.049061	-2.2530	0.065262	-2.0778
<i>Gstk1</i>	0.678113	-1.1754	0.038837	-2.2542	0.073292	-1.9179
<i>Pdk2</i>	0.159264	-1.5997	0.015872	-2.2571	0.201330	-1.4110
<i>Tlr1</i>	0.422803	1.2727	0.017601	-2.2574	0.005534	-2.8730
<i>Mir466c-2</i>	0.508952	-1.1874	0.009813	-2.2604	0.021221	-1.9036
<i>Gm25285</i>	0.508952	-1.1874	0.009813	-2.2604	0.021221	-1.9036
<i>Mir669a-4</i>	0.442706	-1.2162	0.009293	-2.2605	0.023234	-1.8587
<i>Zfp318</i>	0.266853	-1.2949	0.006402	-2.2611	0.021263	-1.7462
<i>Snora15</i>	0.200914	-1.5663	0.021843	-2.2654	0.211167	-1.4464
<i>Mfhas1</i>	0.159441	-1.6967	0.024454	-2.2658	0.341752	-1.3354
<i>Tfap4</i>	0.975243	-1.0195	0.049886	-2.2742	0.051114	-2.2308
<i>Ngrn</i>	0.602708	-1.2187	0.037155	-2.2746	0.082613	-1.8664
<i>Trbv12-2</i>	0.298801	-1.5384	0.046367	-2.2813	0.289213	-1.4829
<i>Parp3</i>	0.537025	-1.1581	0.006892	-2.2832	0.011592	-1.9715
<i>Gm16538</i>	0.128245	-1.6577	0.010258	-2.2836	0.190564	-1.3776
<i>G430095P16Rik</i>	0.830207	-1.0972	0.042810	-2.2838	0.057982	-2.0815
<i>Mss51</i>	0.443491	-1.3229	0.033766	-2.2925	0.112161	-1.7329
<i>Gm8265</i>	0.412267	1.2328	0.008759	-2.2965	0.002738	-2.8311
<i>Gm6356</i>	0.412267	1.2328	0.008759	-2.2965	0.002738	-2.8311
<i>Gm3339</i>	0.412267	1.2328	0.008759	-2.2965	0.002738	-2.8311
<i>Armxc2</i>	0.066093	-2.0613	0.010181	-2.3011	0.684501	-1.1164
<i>Tspyl3</i>	0.587104	-1.2373	0.039017	-2.3041	0.091406	-1.8621
<i>C230037L18Rik</i>	0.628247	-1.1737	0.020597	-2.3070	0.039882	-1.9657
<i>Gdpgp1</i>	0.962706	-1.0182	0.009813	-2.3220	0.009053	-2.2804

<i>AW046200</i>	0.309460	-1.4513	0.029209	-2.3226	0.156361	-1.6003
<i>Rnf167</i>	0.194019	-1.5199	0.013619	-2.3229	0.121562	-1.5283
<i>9930111J21Rik1</i>	0.229028	-1.6773	0.043467	-2.3234	0.378930	-1.3852
<i>Gm24582</i>	0.417827	1.3735	0.039969	-2.3250	0.010584	-3.1934
<i>Gm3739</i>	0.359723	1.4653	0.046504	-2.3251	0.010418	-3.4070
<i>Gm3468</i>	0.359723	1.4653	0.046504	-2.3251	0.010418	-3.4070
<i>Tmem147os</i>	0.199890	-1.5204	0.014392	-2.3274	0.126253	-1.5308
<i>Gm2800</i>	0.994079	-1.0041	0.020239	-2.3312	0.018157	-2.3216
<i>Gm3248</i>	0.303960	1.4582	0.028613	-2.3346	0.006013	-3.4044
<i>Cd2ap</i>	0.143076	-1.5851	0.009116	-2.3355	0.119564	-1.4735
<i>Gm3373</i>	0.259775	1.6212	0.045754	-2.3356	0.007427	-3.7865
<i>Gm3500</i>	0.259775	1.6212	0.045754	-2.3356	0.007427	-3.7865
<i>Pglyrp2</i>	0.200751	1.5153	0.014222	-2.3377	0.002325	-3.5424
<i>Gm2897</i>	0.352601	1.3821	0.024472	-2.3454	0.006041	-3.2415
<i>Asap1</i>	0.215775	-1.6073	0.026386	-2.3535	0.240830	-1.4642
<i>Snord89</i>	0.151004	-1.6563	0.013969	-2.3634	0.195581	-1.4269
<i>Zkscan8</i>	0.729545	1.1115	0.011976	-2.3704	0.006316	-2.6347
<i>Oas1b</i>	0.692038	1.1130	0.008249	-2.3711	0.003958	-2.6390
<i>Itm2a</i>	0.136591	-1.9568	0.029209	-2.3719	0.593921	-1.2121
<i>Matn2</i>	0.614947	1.2362	0.043473	-2.3756	0.017539	-2.9366
<i>Bphl</i>	0.221194	-1.3043	0.003526	-2.3763	0.010404	-1.8219
<i>Gm3752</i>	0.185740	1.8197	0.040970	-2.3779	0.004656	-4.3271
<i>Amer1</i>	0.910236	1.0329	0.006324	-2.3811	0.003790	-2.4594
<i>Mdn1</i>	0.247422	-1.4966	0.019708	-2.3813	0.133214	-1.5912
<i>E230001N04Rik</i>	0.280846	-1.4910	0.026166	-2.3818	0.156361	-1.5975
<i>Zfp780b</i>	0.988425	-1.0080	0.014629	-2.3822	0.013255	-2.3633
<i>Trbv13-1</i>	0.398970	-1.3276	0.021115	-2.3833	0.073733	-1.7951
<i>Fam189b</i>	0.339688	-1.4874	0.041701	-2.3844	0.209392	-1.6031
<i>Ccnj</i>	0.953708	-1.0308	0.034127	-2.3862	0.034792	-2.3148
<i>Snord96a</i>	0.238107	-1.6523	0.038654	-2.3878	0.316742	-1.4451
<i>P2rx7</i>	0.083038	1.9835	0.010962	-2.3895	0.000817	-4.7395
<i>Arc</i>	0.285212	-1.2915	0.005661	-2.3940	0.016308	-1.8537
<i>Snord91a</i>	0.492858	-1.3327	0.043978	-2.3949	0.133973	-1.7970
<i>AB124611</i>	0.464500	-1.3020	0.026355	-2.4039	0.079326	-1.8463
<i>Dpp4</i>	0.459601	-1.3716	0.046254	-2.4110	0.155131	-1.7578
<i>Dctd</i>	0.133610	1.8516	0.018372	-2.4123	0.001688	-4.4667
<i>Scmh1</i>	0.123672	-1.7798	0.012297	-2.4147	0.264301	-1.3567
<i>Snora16a</i>	0.172754	-1.5599	0.011448	-2.4151	0.111510	-1.5482
<i>Snora16a</i>	0.172754	-1.5599	0.011448	-2.4151	0.111510	-1.5482
<i>1700102P08Rik</i>	0.137423	-2.1181	0.041628	-2.4152	0.763483	-1.1403
<i>Scarna2</i>	0.214656	-1.4597	0.009945	-2.4165	0.066779	-1.6554

<i>Gm22270</i>	0.187980	-1.7669	0.033178	-2.4218	0.379162	-1.3706
<i>Trmt61a</i>	0.278697	1.3123	0.006263	-2.4273	0.001281	-3.1853
<i>Abhd1</i>	0.738684	-1.1641	0.045629	-2.4306	0.077239	-2.0879
<i>Gm24523</i>	0.112457	-1.6072	0.004890	-2.4345	0.064429	-1.5147
<i>Slc35g1</i>	0.223389	1.7252	0.040899	-2.4374	0.005837	-4.2050
<i>Gm26387</i>	0.283623	-1.4288	0.016028	-2.4394	0.084016	-1.7073
<i>Gm3194</i>	0.185649	1.5900	0.014392	-2.4420	0.002221	-3.8828
<i>Gm3383</i>	0.185649	1.5900	0.014392	-2.4420	0.002221	-3.8828
<i>Gm3005</i>	0.278509	1.5815	0.037674	-2.4425	0.006681	-3.8628
<i>Gm2956</i>	0.278509	1.5815	0.037674	-2.4425	0.006681	-3.8628
<i>Lynx1</i>	0.316168	-1.5618	0.045754	-2.4519	0.259519	-1.5699
<i>Ttc3</i>	0.312642	-1.4614	0.025463	-2.4571	0.130792	-1.6813
<i>Snord110</i>	0.115303	-1.6830	0.006828	-2.4615	0.113425	-1.4625
<i>AF357399</i>	0.069223	-2.0707	0.009015	-2.4634	0.512181	-1.1896
<i>Gm14230</i>	0.375837	-1.1911	0.002817	-2.4636	0.004405	-2.0683
<i>Celsr1</i>	0.164643	-1.5633	0.009668	-2.4642	0.094055	-1.5763
<i>Snord90</i>	0.317287	-1.5053	0.034127	-2.4642	0.181258	-1.6370
<i>Gm3411</i>	0.247135	1.5124	0.018776	-2.4650	0.003425	-3.7282
<i>Gm3696</i>	0.247135	1.5124	0.018776	-2.4650	0.003425	-3.7282
<i>Fpgs</i>	0.517258	-1.2162	0.011800	-2.4655	0.025964	-2.0272
<i>Relt</i>	0.154304	1.4583	0.004672	-2.4659	0.000782	-3.5960
<i>Gm11944</i>	0.660472	-1.2241	0.046504	-2.4687	0.095545	-2.0167
<i>Coq5</i>	0.281952	1.3463	0.007745	-2.4690	0.001786	-3.3240
<i>Aldh6a1</i>	0.066606	-1.6859	0.002662	-2.4719	0.050243	-1.4662
<i>Whrn</i>	0.387719	-1.3674	0.024025	-2.4732	0.089260	-1.8086
<i>Rec8</i>	0.964798	1.0194	0.011978	-2.4774	0.009391	-2.5255
<i>Snord88a</i>	0.140929	-2.0876	0.038837	-2.4806	0.683856	-1.1883
<i>Snord23</i>	0.192472	-1.8327	0.039034	-2.4817	0.437415	-1.3541
<i>Pdzk1ip1</i>	0.207312	1.3397	0.003595	-2.4825	0.000782	-3.3258
<i>Cc2d2b</i>	0.442706	-1.2216	0.007271	-2.4835	0.015201	-2.0330
<i>Lpar5</i>	0.136736	1.7615	0.012837	-2.4862	0.001309	-4.3793
<i>Gpr18</i>	0.309664	-1.5152	0.033233	-2.4878	0.179425	-1.6419
<i>Gm568</i>	0.367955	1.2522	0.006263	-2.4924	0.001636	-3.1209
<i>Gm25296</i>	0.342123	-1.5460	0.047384	-2.4973	0.247104	-1.6153
<i>Ralgps2</i>	0.183787	-1.5155	0.008526	-2.4982	0.067329	-1.6484
<i>Gm3558</i>	0.235960	1.6362	0.029209	-2.5026	0.004656	-4.0948
<i>Gm11707</i>	0.578669	1.2527	0.031243	-2.5056	0.011963	-3.1388
<i>Pou2f2</i>	0.345036	-1.3386	0.011652	-2.5083	0.042152	-1.8738
<i>Ms4a4c</i>	0.351740	-1.5212	0.045463	-2.5130	0.221361	-1.6520
<i>2310001H17Rik</i>	0.446974	1.2188	0.006864	-2.5131	0.002270	-3.0631
<i>Gm23833</i>	0.219334	-1.8050	0.045347	-2.5141	0.423656	-1.3929

<i>Ecm1</i>	0.599069	-1.1809	0.012338	-2.5150	0.022968	-2.1297
<i>Ifi214</i>	0.787429	-1.1243	0.033948	-2.5161	0.049454	-2.2378
<i>Snord17</i>	0.324436	-1.3812	0.014136	-2.5167	0.058741	-1.8221
<i>Mir669a-11</i>	0.547089	-1.1954	0.009787	-2.5167	0.019533	-2.1053
<i>Pde11a</i>	0.959881	1.0258	0.021275	-2.5278	0.016865	-2.5930
<i>Zfp608</i>	0.239825	-1.3937	0.007061	-2.5357	0.030707	-1.8194
<i>Snora7a</i>	0.171070	-1.7704	0.023291	-2.5390	0.292078	-1.4342
<i>Zfp970</i>	0.472574	1.1693	0.003540	-2.5487	0.001063	-2.9801
<i>Ephb6</i>	0.203823	-1.6027	0.016448	-2.5490	0.142322	-1.5904
<i>Gm22935</i>	0.458336	-1.3974	0.044761	-2.5560	0.149215	-1.8292
<i>Dnase1l2</i>	0.512579	-1.3651	0.049886	-2.5703	0.148073	-1.8829
<i>Hddc3</i>	0.364953	1.4361	0.027944	-2.5805	0.006971	-3.7059
<i>Socs1</i>	0.192593	1.5564	0.010303	-2.5862	0.001688	-4.0253
<i>Rps19-ps3</i>	0.288366	-1.6864	0.049931	-2.5927	0.326768	-1.5374
<i>9130221H12Rik</i>	0.752611	-1.1135	0.012208	-2.5930	0.016910	-2.3287
<i>Sh2b3</i>	0.203495	-1.4894	0.008324	-2.5961	0.052596	-1.7430
<i>Mapk11</i>	0.556964	-1.2230	0.014990	-2.5968	0.032184	-2.1233
<i>Gm25943</i>	0.719884	-1.1311	0.012837	-2.6005	0.019183	-2.2990
<i>Immp2l</i>	0.639637	-1.2293	0.034936	-2.6013	0.071582	-2.1161
<i>Rnf122</i>	0.277298	1.4153	0.010249	-2.6049	0.002380	-3.6867
<i>Snora69</i>	0.113742	-1.8158	0.008410	-2.6063	0.175827	-1.4354
<i>Gm22422</i>	0.201112	-1.7447	0.027014	-2.6066	0.273036	-1.4940
<i>Abi3</i>	0.296491	1.5410	0.027674	-2.6127	0.005807	-4.0263
<i>Gm22858</i>	0.250876	-1.5795	0.021843	-2.6275	0.147083	-1.6635
<i>Mir466b-2</i>	0.422472	-1.2707	0.008906	-2.6334	0.022703	-2.0723
<i>Hvcn1</i>	0.700187	1.1318	0.009813	-2.6344	0.005158	-2.9817
<i>Gm14440</i>	0.268655	1.3240	0.004571	-2.6347	0.000985	-3.4884
<i>Acvr1b</i>	0.329878	-1.5760	0.042216	-2.6468	0.220191	-1.6795
<i>Car15</i>	0.149254	-2.0266	0.029452	-2.6471	0.495657	-1.3062
<i>Mir669a-12</i>	0.526121	-1.2117	0.008712	-2.6543	0.017514	-2.1906
<i>Slc14a1</i>	0.727894	1.1911	0.045754	-2.6566	0.022902	-3.1642
<i>Mir669a-5</i>	0.413921	-1.2756	0.008510	-2.6596	0.021944	-2.0849
<i>Gm10128</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm10340</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm3164</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm3264</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm3002</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm3591</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Mir669a-10</i>	0.395514	-1.2844	0.008366	-2.6617	0.021830	-2.0723
<i>Dus4l</i>	0.318559	-1.4045	0.012696	-2.6631	0.053597	-1.8961
<i>Abcg3</i>	0.533465	1.2290	0.011844	-2.6684	0.004569	-3.2794

<i>Cyp2r1</i>	0.387719	-1.3496	0.014792	-2.6753	0.050243	-1.9823
<i>Snord42b</i>	0.140929	-1.9285	0.018877	-2.6827	0.335715	-1.3911
<i>Gm14288</i>	0.324436	1.2588	0.003478	-2.6834	0.000935	-3.3778
<i>Dnase1l3</i>	0.652729	-1.1450	0.007501	-2.6834	0.010875	-2.3437
<i>Usp18</i>	0.936052	-1.0434	0.029326	-2.6838	0.030983	-2.5723
<i>Mir466e</i>	0.416194	-1.2743	0.008324	-2.6938	0.020454	-2.1140
<i>Mir466c-1</i>	0.399505	-1.2822	0.008084	-2.7022	0.020280	-2.1075
<i>Zfp397</i>	0.880592	1.0539	0.008106	-2.7038	0.005347	-2.8495
<i>Snord61</i>	0.154304	-2.1927	0.044880	-2.7136	0.658616	-1.2375
<i>Dph2</i>	0.639651	1.2115	0.022873	-2.7229	0.010011	-3.2989
<i>2610507I01Rik</i>	0.719884	1.1350	0.011978	-2.7256	0.006297	-3.0935
<i>Smyd5</i>	0.160684	1.9253	0.025691	-2.7260	0.002828	-5.2482
<i>BC147527</i>	0.204599	1.6760	0.017692	-2.7370	0.002726	-4.5871
<i>Gm24451</i>	0.125143	-1.8154	0.008712	-2.7432	0.150211	-1.5110
<i>Gm26287</i>	0.366151	-1.5718	0.046832	-2.7644	0.219589	-1.7587
<i>A730017L22Rik</i>	0.327656	-1.3303	0.006719	-2.7708	0.018755	-2.0829
<i>5730405O15Rik</i>	0.120619	-1.5087	0.002153	-2.7726	0.011140	-1.8378
<i>Ears2</i>	0.115303	-1.4715	0.001586	-2.7782	0.006305	-1.8881
<i>Gjb2</i>	0.462180	1.2735	0.010303	-2.7828	0.003613	-3.5440
<i>Trub1</i>	0.154304	-1.7273	0.010744	-2.7843	0.126016	-1.6119
<i>Mapk12</i>	0.136243	-1.6596	0.005976	-2.7889	0.057793	-1.6805
<i>Xpo7</i>	0.594423	-1.2892	0.037836	-2.7903	0.086750	-2.1643
<i>Gm26175</i>	0.235503	-1.7756	0.033939	-2.7918	0.280023	-1.5723
<i>Asb13</i>	0.407434	-1.3894	0.021004	-2.7920	0.071707	-2.0095
<i>Gm12256</i>	0.194185	-1.5722	0.008510	-2.7992	0.062285	-1.7804
<i>Det1</i>	0.644130	1.2340	0.029209	-2.8111	0.012959	-3.4688
<i>Lfng</i>	0.259784	1.4051	0.006719	-2.8137	0.001320	-3.9534
<i>Icosl</i>	0.542902	1.1881	0.005976	-2.8186	0.002196	-3.3488
<i>Gm15265</i>	0.174763	-1.8155	0.019072	-2.8204	0.222953	-1.5535
<i>Snord104</i>	0.083417	-1.8699	0.004739	-2.8216	0.101586	-1.5090
<i>Tmem26</i>	0.984670	1.0150	0.033313	-2.8319	0.027916	-2.8743
<i>Hgh1</i>	0.883702	-1.0670	0.015942	-2.8413	0.017781	-2.6629
<i>Slc43a1</i>	0.595240	-1.2472	0.021843	-2.8417	0.046078	-2.2785
<i>Zfp759</i>	0.515987	1.3426	0.030547	-2.8469	0.010394	-3.8223
<i>Tlr7</i>	0.250876	-1.3325	0.003097	-2.8539	0.007674	-2.1418
<i>Gm24067</i>	0.251217	-1.7471	0.033233	-2.8716	0.243709	-1.6436
<i>Zfp965</i>	0.670052	1.1169	0.003680	-2.8733	0.001433	-3.2091
<i>Zfp967</i>	0.670052	1.1169	0.003680	-2.8733	0.001433	-3.2091
<i>Zfp969</i>	0.670052	1.1169	0.003680	-2.8733	0.001433	-3.2091
<i>Rdh5</i>	0.647024	-1.2514	0.034878	-2.8842	0.070126	-2.3049
<i>Slc25a23</i>	0.134254	-2.5632	0.043467	-2.8860	0.834089	-1.1259

<i>Nrn1</i>	0.968331	1.0257	0.025353	-2.8907	0.020454	-2.9649
<i>Dbp</i>	0.751167	1.0625	0.001579	-2.8957	0.000516	-3.0766
<i>Zfp973</i>	0.650127	1.1109	0.002431	-2.9046	0.000985	-3.2266
<i>Gm15743</i>	0.459080	-1.4191	0.034127	-2.9098	0.108983	-2.0504
<i>Tbc1d4</i>	0.247135	-1.4163	0.005808	-2.9098	0.020131	-2.0544
<i>Gm25328</i>	0.593639	-1.2744	0.027514	-2.9142	0.060532	-2.2867
<i>C130036L24Rik</i>	0.321951	-1.5728	0.027514	-2.9183	0.138248	-1.8555
<i>Tuba4a</i>	0.851975	1.0635	0.006057	-2.9327	0.003259	-3.1188
<i>Zfp968</i>	0.582869	1.1404	0.002697	-2.9370	0.000985	-3.3494
<i>Zfp966</i>	0.582869	1.1404	0.002697	-2.9370	0.000985	-3.3494
<i>Mcoln3</i>	0.340385	1.2220	0.001696	-2.9376	0.000536	-3.5896
<i>Gm16085</i>	0.956890	-1.0307	0.019038	-2.9406	0.018629	-2.8530
<i>AC123830.1</i>	0.756610	-1.1671	0.031167	-2.9554	0.048769	-2.5323
<i>Zfp418</i>	0.757806	1.1717	0.034395	-2.9597	0.018623	-3.4678
<i>Nckap5l</i>	0.123672	-2.2706	0.021275	-2.9648	0.505067	-1.3057
<i>Art4</i>	0.442706	-1.4142	0.026936	-2.9771	0.086914	-2.1052
<i>Trbv12-1</i>	0.148997	-2.0858	0.021820	-3.0132	0.354989	-1.4446
<i>Igsf23</i>	0.134650	-1.7805	0.006724	-3.0145	0.078576	-1.6930
<i>Gm26440</i>	0.781250	-1.1684	0.042579	-3.0294	0.064146	-2.5928
<i>Gm20430</i>	0.781250	-1.1684	0.042579	-3.0294	0.064146	-2.5928
<i>Gucy1a3</i>	0.360269	1.5656	0.032632	-3.0304	0.007656	-4.7444
<i>Acrbp</i>	0.703154	-1.1880	0.021115	-3.0437	0.034684	-2.5621
<i>A630091E08Rik</i>	0.621241	1.1769	0.007326	-3.0508	0.002991	-3.5905
<i>Igfbp4</i>	0.090632	-2.2704	0.010131	-3.0680	0.363724	-1.3513
<i>Rcn1</i>	0.587249	-1.1682	0.004410	-3.0682	0.005951	-2.6264
<i>Dqx1</i>	0.136243	-2.2640	0.022660	-3.0838	0.458570	-1.3621
<i>Rab6b</i>	0.517124	-1.4337	0.046692	-3.0843	0.136882	-2.1513
<i>Gm26079</i>	0.100774	-1.9972	0.006697	-3.0897	0.137919	-1.5470
<i>Gm15708</i>	0.184931	-1.7394	0.011667	-3.0899	0.105350	-1.7764
<i>Bcl9</i>	0.136243	-1.7775	0.006402	-3.1108	0.066801	-1.7501
<i>Ephx1</i>	0.693030	-1.0912	0.001635	-3.1114	0.001115	-2.8513
<i>2310058D17Rik</i>	0.306702	-1.3284	0.003803	-3.1261	0.008375	-2.3533
<i>Stra6</i>	0.861567	1.0655	0.006636	-3.1353	0.003816	-3.3406
<i>Gpr34</i>	0.936350	-1.0473	0.024025	-3.1367	0.024772	-2.9951
<i>Zfp827</i>	0.230336	-1.5795	0.009092	-3.1477	0.052596	-1.9928
<i>Myc</i>	0.261294	-1.3824	0.003912	-3.1663	0.010257	-2.2904
<i>Serpinc1</i>	0.931884	1.0261	0.002457	-3.1788	0.001216	-3.2618
<i>Gm12474</i>	0.200751	-1.5713	0.006549	-3.1963	0.033434	-2.0341
<i>B4galnt1</i>	0.057114	-2.0498	0.002596	-3.1982	0.067094	-1.5603
<i>Snord8</i>	0.154304	-2.1194	0.021843	-3.2012	0.324811	-1.5105
<i>Gm12185</i>	0.487553	1.2574	0.006892	-3.2015	0.002395	-4.0255

<i>BC043934</i>	0.388983	-1.3565	0.008510	-3.2029	0.023383	-2.3611
<i>Parp8</i>	0.086291	-2.2692	0.008489	-3.2039	0.289325	-1.4119
<i>H2-Eb2</i>	0.437810	-1.5235	0.040329	-3.2116	0.140130	-2.1081
<i>Ifi208</i>	0.858604	-1.1039	0.027654	-3.2180	0.034242	-2.9152
<i>Gm25989</i>	0.113001	-1.9277	0.006088	-3.2297	0.089972	-1.6755
<i>Zfp94</i>	0.779262	1.1405	0.018516	-3.2304	0.010449	-3.6844
<i>AC113059.1</i>	0.602708	-1.2924	0.026256	-3.2374	0.056001	-2.5050
<i>4930431P03Rik</i>	0.520849	1.3580	0.024025	-3.2425	0.008441	-4.4032
<i>AC154627.2</i>	0.520849	1.3580	0.024025	-3.2425	0.008441	-4.4032
<i>Zfp931</i>	0.887659	-1.0685	0.012208	-3.2554	0.013243	-3.0468
<i>Rasal1</i>	0.151046	-1.6479	0.004377	-3.2615	0.027916	-1.9792
<i>Adcy6</i>	0.173552	-2.3114	0.039688	-3.2666	0.506156	-1.4132
<i>6430590A07Rik</i>	0.360269	-1.3263	0.004938	-3.2697	0.010686	-2.4652
<i>2010016I18Rik</i>	0.474825	-1.3806	0.019460	-3.2864	0.054005	-2.3804
<i>Ces2d-ps</i>	0.154304	-2.0310	0.016418	-3.2950	0.225946	-1.6224
<i>Gm8798</i>	0.154304	-2.0310	0.016418	-3.2950	0.225946	-1.6224
<i>Lta</i>	0.105327	1.9894	0.005675	-3.3154	0.000630	-6.5956
<i>Mir6974</i>	0.105327	1.9894	0.005675	-3.3154	0.000630	-6.5956
<i>Trgj1</i>	0.090948	-2.5535	0.013237	-3.3183	0.501246	-1.2995
<i>Eno3</i>	0.990710	1.0103	0.019754	-3.3187	0.016865	-3.3528
<i>AC122408.1</i>	0.666858	-1.2815	0.038654	-3.3331	0.074639	-2.6010
<i>Mir466b-3</i>	0.264266	-1.5397	0.008759	-3.3554	0.040288	-2.1792
<i>Tespa1</i>	0.507135	1.1757	0.001966	-3.3590	0.000781	-3.9491
<i>AW011738</i>	0.052769	-2.0355	0.001729	-3.3820	0.035669	-1.6615
<i>Gm23084</i>	0.281381	-1.7897	0.029605	-3.3921	0.183529	-1.8953
<i>Gm14817</i>	0.127428	-1.6617	0.002697	-3.3922	0.015934	-2.0414
<i>Amigo2</i>	0.140432	-2.5537	0.030572	-3.3922	0.578807	-1.3284
<i>Fam26f</i>	0.857350	-1.0475	0.001586	-3.4007	0.000985	-3.2465
<i>Gm20236</i>	0.551582	-1.2983	0.014629	-3.4033	0.031996	-2.6214
<i>Gm37094</i>	0.551582	-1.2983	0.014629	-3.4033	0.031996	-2.6214
<i>Pitpnm2</i>	0.084708	-1.7494	0.001778	-3.4049	0.013358	-1.9463
<i>Gm25492</i>	0.161760	-1.8239	0.008759	-3.4187	0.084222	-1.8744
<i>Tmie</i>	0.221194	-1.8414	0.018676	-3.4311	0.147241	-1.8633
<i>Igf1r</i>	0.128622	-2.9843	0.040167	-3.4548	0.819404	-1.1577
<i>Art2b</i>	0.392547	1.4526	0.014629	-3.4564	0.004328	-5.0208
<i>Tspan33</i>	0.594423	1.3965	0.046554	-3.5209	0.018339	-4.9170
<i>Tgtp2</i>	0.652100	1.2303	0.014380	-3.5285	0.006681	-4.3410
<i>Gm23297</i>	0.198460	-2.1772	0.031183	-3.5497	0.333185	-1.6304
<i>Ighv1-67</i>	0.625356	-1.2757	0.019056	-3.6212	0.036660	-2.8385
<i>2310015A10Rik</i>	0.681649	1.1474	0.004373	-3.6293	0.001929	-4.1641
<i>Siglecg</i>	0.319865	-1.7585	0.030340	-3.6390	0.156512	-2.0694

<i>Fbxl22</i>	0.061884	-2.4011	0.003912	-3.6484	0.148020	-1.5195
<i>C6</i>	0.441632	-1.5752	0.037621	-3.6489	0.128880	-2.3166
<i>Syde1</i>	0.239834	-1.9915	0.029209	-3.6708	0.229865	-1.8432
<i>Snord66</i>	0.213067	-2.1000	0.028544	-3.6719	0.268533	-1.7485
<i>Gm26615</i>	0.975243	-1.0152	0.004254	-3.6746	0.002991	-3.6194
<i>Mir342</i>	0.347669	-1.2785	0.001855	-3.7291	0.002605	-2.9168
<i>Gsta4</i>	0.466950	-1.3242	0.007429	-3.8052	0.014975	-2.8736
<i>Fam160a1</i>	0.291851	-1.3813	0.002962	-3.8092	0.006069	-2.7577
<i>Gm26910</i>	0.110371	-2.1000	0.005436	-3.8101	0.079525	-1.8143
<i>Trdj1</i>	0.171029	-2.6830	0.043645	-3.8219	0.570303	-1.4245
<i>Trdd2</i>	0.171029	-2.6830	0.043645	-3.8219	0.570303	-1.4245
<i>Gm13184</i>	0.085051	-1.6270	0.001125	-3.8289	0.002633	-2.3533
<i>Cxcr5</i>	0.841826	1.1047	0.011477	-3.8581	0.007161	-4.2622
<i>Sorcs2</i>	0.154304	-2.4629	0.023770	-3.8623	0.366496	-1.5682
<i>Gm25394</i>	0.185504	-2.0142	0.014127	-3.8996	0.134725	-1.9361
<i>Cd160</i>	0.735996	-1.1257	0.003918	-3.9158	0.003937	-3.4784
<i>Izumo1r</i>	0.990351	1.0067	0.002431	-3.9369	0.001281	-3.9632
<i>Gm16023</i>	0.040455	-2.4324	0.001586	-3.9371	0.056109	-1.6186
<i>Ces2c</i>	0.877772	1.0904	0.014188	-3.9690	0.009506	-4.3278
<i>H2-Oa</i>	0.089359	-1.8397	0.001696	-4.0160	0.010840	-2.1830
<i>Gm24613</i>	0.233413	-1.9165	0.017210	-4.0198	0.123666	-2.0975
<i>Gm32899</i>	0.233413	-1.9165	0.017210	-4.0198	0.123666	-2.0975
<i>Tmcc2</i>	0.939596	-1.0674	0.044761	-4.0562	0.048973	-3.8001
<i>Sp6</i>	0.797642	-1.0972	0.003912	-4.0818	0.003423	-3.7202
<i>Dennd2d</i>	0.330665	-1.6273	0.014222	-4.0860	0.058311	-2.5110
<i>Sh3gl3</i>	0.328243	1.5496	0.009116	-4.0968	0.002404	-6.3485
<i>Mir297b</i>	0.344755	-1.8932	0.041854	-4.1225	0.204936	-2.1775
<i>Cnn3</i>	0.079264	-1.8596	0.001586	-4.1996	0.007152	-2.2583
<i>Pacsin1</i>	0.725864	-1.1650	0.007061	-4.2261	0.008483	-3.6275
<i>6030442K20Rik</i>	0.378825	-1.4238	0.006679	-4.2312	0.015437	-2.9717
<i>Ctse</i>	0.663465	-1.3260	0.030157	-4.2596	0.057982	-3.2124
<i>Mir669a-2</i>	0.374616	-1.8543	0.043864	-4.2775	0.192115	-2.3068
<i>Bcl11a</i>	0.544710	-1.3365	0.010744	-4.2825	0.021944	-3.2042
<i>4930518I15Rik</i>	0.377831	-1.6701	0.023663	-4.3017	0.090160	-2.5757
<i>Pax5</i>	0.236181	-2.1263	0.023792	-4.4482	0.180641	-2.0920
<i>Cnr2</i>	0.160684	-1.6095	0.001912	-4.4794	0.005972	-2.7831
<i>Gm23734</i>	0.068924	-2.7018	0.004481	-4.4917	0.147116	-1.6625
<i>Igkv6-32</i>	0.115303	-3.6476	0.028624	-4.4939	0.752920	-1.2320
<i>Snord71</i>	0.106255	-2.6721	0.008510	-4.5228	0.214330	-1.6926
<i>Yae1d1</i>	0.148569	-2.7888	0.022342	-4.5896	0.367676	-1.6457
<i>Gm19261</i>	0.105944	-2.8665	0.010249	-4.5930	0.297485	-1.6023

<i>Rhd</i>	0.912313	1.1069	0.047089	-4.6808	0.035218	-5.1812
<i>1810006J02Rik</i>	0.385853	1.5400	0.010259	-4.7121	0.003007	-7.2565
<i>H2-DMb2</i>	0.192472	-1.7350	0.004138	-4.7198	0.017282	-2.7203
<i>Gm23044</i>	0.237522	-1.7140	0.006402	-4.7341	0.025372	-2.7620
<i>Ypel4</i>	0.387258	-1.6945	0.022061	-4.7460	0.080676	-2.8008
<i>Nxpe2</i>	0.857246	1.1157	0.012696	-4.8120	0.008388	-5.3690
<i>Dzip1</i>	0.094595	-2.3686	0.003918	-4.8955	0.057053	-2.0668
<i>Fhdc1</i>	0.564240	-1.2673	0.004672	-4.9340	0.006389	-3.8932
<i>Cd5l</i>	0.863877	1.1563	0.036071	-5.1493	0.023383	-5.9539
<i>Gm22486</i>	0.080178	-3.0505	0.006552	-5.1645	0.210159	-1.6930
<i>Ifit1bl1</i>	0.986048	-1.0183	0.016230	-5.2548	0.014777	-5.1603
<i>Arhgap20</i>	0.083315	-4.4636	0.017077	-5.5298	0.742513	-1.2389
<i>Gm17173</i>	0.889486	-1.0557	0.001696	-5.6156	0.001020	-5.3192
<i>Lad1</i>	0.202732	-1.5614	0.001586	-5.7918	0.002718	-3.7094
<i>Prag1</i>	0.090469	-2.1540	0.001683	-5.9093	0.010011	-2.7434
<i>Nsg2</i>	0.313926	-2.4301	0.043090	-6.1520	0.241591	-2.5316
<i>Id3</i>	0.801621	-1.1202	0.003288	-6.2686	0.002726	-5.5960
<i>Gm10130</i>	0.399124	-1.4636	0.004031	-6.3997	0.007172	-4.3725
<i>Gm13091</i>	0.434967	-1.5303	0.007512	-6.4198	0.017282	-4.1952
<i>Gata1</i>	0.453482	-1.7961	0.028266	-6.4230	0.089587	-3.5760
<i>Epb42</i>	0.857566	1.2022	0.043864	-6.6121	0.028462	-7.9492
<i>Dtx1</i>	0.818160	-1.1471	0.007066	-6.7873	0.007247	-5.9170
<i>Cd79a</i>	0.140929	-2.6947	0.007475	-6.8322	0.085821	-2.5354
<i>Trim10</i>	0.891762	1.1218	0.017778	-6.8470	0.012314	-7.6810
<i>Ank1</i>	0.675129	1.3587	0.015942	-7.0270	0.007642	-9.5474
<i>Fcmr</i>	0.140929	-2.6115	0.006402	-7.0782	0.060751	-2.7104
<i>Pdf</i>	0.102864	-3.6879	0.008510	-7.1808	0.228434	-1.9471
<i>2610204G07Rik</i>	0.987238	1.0249	0.034125	-7.3143	0.028889	-7.4965
<i>Ms4a1</i>	0.266480	-2.2102	0.012435	-7.6311	0.065970	-3.4528
<i>Itgad</i>	0.801660	-1.1211	0.002417	-7.7024	0.001701	-6.8705
<i>Gm16120</i>	0.112197	-2.8050	0.003918	-7.7651	0.042546	-2.7683
<i>Fcer2a</i>	0.259343	-2.2627	0.011774	-8.1011	0.062181	-3.5803
<i>Trem12</i>	0.360384	-2.4712	0.038977	-8.3690	0.176758	-3.3867
<i>Ly6d</i>	0.148214	-2.6244	0.005342	-8.5358	0.039796	-3.2525
<i>Cd19</i>	0.102864	-4.0932	0.008385	-8.5560	0.217004	-2.0903
<i>Cd22</i>	0.437089	-1.5361	0.004890	-8.6279	0.008654	-5.6169
<i>Bank1</i>	0.228499	-2.1773	0.006423	-8.8621	0.027050	-4.0703
<i>Gpr83</i>	0.384829	-2.5693	0.045629	-9.4684	0.193036	-3.6852
<i>Gm11695</i>	0.763081	-1.3507	0.026866	-9.5143	0.040232	-7.0439
<i>Igkv17-127</i>	0.538045	-2.0354	0.049061	-9.8211	0.137919	-4.8252
<i>Igkc3</i>	0.233104	-2.2620	0.006549	-10.0570	0.027104	-4.4460

<i>Igll3p</i>	0.233104	-2.2620	0.006549	-10.0570	0.027104	-4.4460
<i>Fcna</i>	0.571162	-1.3948	0.004254	-10.2314	0.005837	-7.3355
<i>Gm4956</i>	0.204099	-1.8501	0.001586	-11.1447	0.002801	-6.0238
<i>Gfra2</i>	0.543308	-1.4294	0.003478	-12.1277	0.004288	-8.4844
<i>Car1</i>	0.511048	1.5130	0.004232	-12.6027	0.001386	-19.0679
<i>Spic</i>	0.408160	1.5041	0.001778	-12.8241	0.000615	-19.2887
<i>Rhag</i>	0.944839	1.0719	0.006929	-15.1215	0.004732	-16.2082
<i>Cr2</i>	0.661737	-1.3523	0.003918	-15.2683	0.004461	-11.2908
<i>Vcam1</i>	0.463517	2.0755	0.014380	-17.2629	0.004918	-35.8284
<i>Ermap</i>	0.735672	-1.4081	0.010595	-18.9627	0.014975	-13.4664
<i>Ighv7-3</i>	0.839727	1.4633	0.047532	-29.8720	0.030418	-43.7130
<i>Slc40a1</i>	0.241779	2.2340	0.001683	-30.1927	0.000415	-67.4505
<i>Ighv1-77</i>	0.566618	-1.6074	0.002674	-44.1128	0.002773	-27.4439
<i>Slc4a1</i>	0.424524	4.4103	0.046254	-45.3442	0.012432	-199.9830

Supplemental Table 2. Transcripts that are differentially expressed 2-fold or greater in Tregs sorted from lungs 7 days post LPS (Resolving Lung Tregs) compared to spleens from the same mice (Resolving Splenic Tregs). Changes in expression of the transcripts in the other two comparisons (Resolving Lung Tregs vs Control Lung Tregs; Control Lung Tregs vs Resolving Splenic Tregs) are also provided.

Supplemental Table 3

	Resolving Lung Tregs vs Control Lung Tregs		Resolving Lung Tregs vs Resolving Splenic Tregs		Control Lung Tregs vs Resolving Splenic Tregs	
Gene Name	FDR p-value	Fold-Change	FDR p-value	Fold-Change	FDR p-value	Fold-Change
<i>Sftpc</i>	0.069223	-20.5980	0.008069	49.1055	0.000615	1011.4739
<i>Sftpb</i>	0.029107	-27.4695	0.019072	9.7261	0.000415	267.1717
<i>Sftpb</i>	0.029107	-27.4695	0.019072	9.7261	0.000415	267.1717
<i>Sftpa1</i>	0.035496	-18.0331	0.009124	12.6300	0.000415	227.7589
<i>Cxcl15</i>	0.052225	-10.8987	0.007418	15.0492	0.000415	164.0168
<i>Slc34a2</i>	0.035351	-23.6700	0.050331	5.5662	0.000781	131.7525
<i>Scgb1a1</i>	0.677739	-2.1775	0.043206	44.2211	0.019716	96.2902
<i>Gprc5a</i>	0.044215	-3.9253	0.001019	14.9207	0.000096	58.5682
<i>Fosl2</i>	0.047294	-3.2156	0.000823	14.4030	0.000075	46.3140
<i>Ramp3</i>	0.026204	-11.2094	0.037009	3.6816	0.000504	41.2682
<i>Vps37b</i>	0.026204	-7.3113	0.006802	5.5124	0.000315	40.3029
<i>Cbr2</i>	0.136243	-4.8085	0.027353	7.7966	0.002380	37.4902
<i>Hc</i>	0.105944	-6.7732	0.064679	5.1129	0.002991	34.6309
<i>Lamp3</i>	0.063906	-13.8100	0.339012	2.3068	0.004634	31.8572
<i>Areg</i>	0.732074	1.2649	0.001586	32.7245	0.001033	25.8722
<i>Lyz1</i>	0.139705	-5.8208	0.148269	3.7932	0.008421	22.0794
<i>Nr4a2</i>	0.029107	-3.5275	0.001683	5.5825	0.000117	19.6923
<i>Dusp10</i>	0.052432	-5.0302	0.025353	3.6726	0.000817	18.4740
<i>Dgat1</i>	0.057114	-3.0144	0.002571	5.9955	0.000329	18.0729
<i>Ighv8-5</i>	0.017728	-25.4981	0.580418	-1.4318	0.002505	17.8090
<i>Dusp4</i>	0.228925	-1.8259	0.002431	9.2533	0.000594	16.8953
<i>Sik1</i>	0.044396	-2.8753	0.001586	5.7662	0.000117	16.5796
<i>Cdkn1a</i>	0.984256	1.0172	0.001586	16.8616	0.000817	16.5770
<i>Atf3</i>	0.791763	1.2816	0.007475	20.5212	0.008421	16.0122
<i>Sftpd</i>	0.140929	-4.7486	0.148314	3.2897	0.008677	15.6215
<i>Ccl3</i>	0.238584	3.4079	0.004254	51.3801	0.013824	15.0765
<i>Rgs2</i>	0.324012	-1.4961	0.001586	9.8464	0.000415	14.7315
<i>Acod1</i>	0.390309	2.2199	0.005976	31.6980	0.012325	14.2789
<i>Tnfaip3</i>	0.368081	-1.6851	0.006757	7.7965	0.001877	13.1382
<i>Ets2</i>	0.041736	-2.6929	0.001586	4.7255	0.000117	12.7253
<i>Tnfrsf10b</i>	0.065113	-2.7685	0.004764	4.3227	0.000415	11.9674
<i>Cyp2f2</i>	0.563777	-1.5964	0.023237	7.4683	0.008869	11.9225
<i>Il1rl1</i>	0.151571	-1.8917	0.002417	6.2326	0.000415	11.7904
<i>Chil1</i>	0.140929	-3.7087	0.113166	3.0900	0.007152	11.4597
<i>Lyz2</i>	0.566992	1.9068	0.016418	21.3543	0.035111	11.1992
<i>Bambi</i>	0.122940	-2.2341	0.004901	4.9619	0.000670	11.0853

<i>Gm17024</i>	0.725387	-1.2046	0.003097	9.1438	0.001281	11.0144
<i>Rnf125</i>	0.122232	-1.6932	0.000949	6.3634	0.000117	10.7747
<i>Muc1</i>	0.105089	-2.7208	0.014392	3.7318	0.001063	10.1533
<i>Coq10b</i>	0.052769	-1.8891	0.000823	5.3573	0.000075	10.1205
<i>Gramd3</i>	0.039191	-4.8709	0.108264	1.9906	0.001009	9.6959
<i>lfrd1</i>	0.222916	-1.5142	0.001586	6.1605	0.000415	9.3281
<i>Per1</i>	0.048211	-2.8263	0.006636	3.1999	0.000415	9.0438
<i>Errfi1</i>	0.014486	-2.4337	0.000823	3.7118	0.000065	9.0335
<i>Dusp5</i>	0.065113	-1.7658	0.000823	5.0997	0.000075	9.0048
<i>Zdhhc23</i>	0.018964	-4.0740	0.023322	2.1907	0.000415	8.9248
<i>Snx18</i>	0.110560	-2.1417	0.004672	4.1650	0.000594	8.9201
<i>Nr4a3</i>	0.125143	-3.1120	0.076652	2.7785	0.004476	8.6466
<i>Nfil3</i>	0.319535	-1.3856	0.001586	5.8917	0.000415	8.1633
<i>Tppp3</i>	0.689428	-1.1829	0.002431	6.8623	0.000985	8.1174
<i>Cxcr4</i>	0.294504	-1.5538	0.004254	5.1837	0.000985	8.0545
<i>Egfl6</i>	0.106255	-5.6916	0.683328	1.3791	0.019874	7.8491
<i>Rgcc</i>	0.035351	-3.0240	0.009668	2.5876	0.000415	7.8249
<i>Got1</i>	0.089101	-2.2066	0.006286	3.5251	0.000615	7.7784
<i>Tubb2a</i>	0.026204	-9.0107	0.748420	-1.1896	0.003937	7.5743
<i>Emp1</i>	0.815934	1.1295	0.002992	8.5317	0.002404	7.5536
<i>Ednrb</i>	0.325605	-2.0861	0.076773	3.5624	0.014791	7.4318
<i>Retnla</i>	0.699805	1.4970	0.027037	11.1198	0.046824	7.4281
<i>Gpr132</i>	0.048711	-3.0403	0.026865	2.3290	0.000782	7.0811
<i>Crip2</i>	0.162747	-1.9006	0.009124	3.6741	0.001281	6.9830
<i>Dram1</i>	0.534848	-1.7599	0.110717	3.9375	0.036266	6.9295
<i>Lmna</i>	0.732074	-1.2021	0.007429	5.7345	0.003673	6.8933
<i>Gem</i>	0.800379	-1.1369	0.005976	5.8114	0.002991	6.6069
<i>Tgif1</i>	0.048711	-2.6581	0.012863	2.4725	0.000581	6.5722
<i>Tc2n</i>	0.043774	-4.3166	0.303779	1.5030	0.002249	6.4877
<i>Mme</i>	0.094676	-3.7162	0.314131	1.7158	0.008301	6.3763
<i>Spty2d1</i>	0.058622	-2.2211	0.005867	2.8406	0.000415	6.3093
<i>Plaur</i>	0.987130	1.0171	0.011142	6.3331	0.009841	6.2263
<i>Polg2</i>	0.186447	-2.3164	0.076744	2.6863	0.007717	6.2225
<i>Fosb</i>	0.148214	-1.9356	0.011507	3.2117	0.001320	6.2166
<i>Arl5b</i>	0.017728	-2.3646	0.001855	2.6094	0.000099	6.1702
<i>Lilr4b</i>	0.062881	4.2938	0.001430	25.6760	0.006184	5.9798
<i>Bhlhe40</i>	0.430596	-1.4253	0.009668	4.1745	0.003099	5.9500
<i>Dennd4a</i>	0.014486	-3.1408	0.012241	1.8863	0.000173	5.9245
<i>Trp53inp2</i>	0.017728	-3.0384	0.016596	1.9471	0.000406	5.9162
<i>Gm19557</i>	0.203495	-1.7692	0.014127	3.2591	0.002325	5.7660

<i>Sfta3-ps</i>	0.047731	-3.7605	0.260485	1.5267	0.002380	5.7412
<i>Gch1</i>	0.008391	-3.3417	0.014392	1.6993	0.000117	5.6785
<i>Gm22118</i>	0.365312	-1.8233	0.081983	3.0646	0.017777	5.5876
<i>Crem</i>	0.140929	-1.6929	0.004620	3.2419	0.000758	5.4880
<i>3110043O21Rik</i>	0.017728	-3.2917	0.053523	1.6614	0.000415	5.4688
<i>Cxcl16</i>	0.058622	8.5963	0.001855	46.6974	0.030983	5.4323
<i>Odc1</i>	0.970316	-1.0290	0.009018	5.1783	0.007054	5.3285
<i>Myadm</i>	0.869783	-1.0459	0.000949	5.0426	0.000415	5.2740
<i>Myadm</i>	0.869783	-1.0459	0.000949	5.0426	0.000415	5.2740
<i>Fam46a</i>	0.109198	-1.8783	0.007418	2.8039	0.000782	5.2664
<i>Zbtb10</i>	0.044396	-5.5878	0.916956	-1.0640	0.007717	5.2517
<i>Gm15472</i>	0.360269	-1.7571	0.072245	2.9361	0.015694	5.1591
<i>Neil1</i>	0.026204	-2.6832	0.019109	1.8977	0.000415	5.0919
<i>Irs2</i>	0.008444	-5.9603	0.536044	-1.1829	0.000782	5.0387
<i>Rrad</i>	0.053599	-2.6874	0.060768	1.8724	0.001229	5.0318
<i>Actc1</i>	0.147594	-3.2688	0.501980	1.5381	0.026364	5.0277
<i>Antxr1</i>	0.332820	-2.1537	0.235068	2.3306	0.041432	5.0195
<i>Mxi1</i>	0.029107	-2.6083	0.018274	1.9153	0.000415	4.9958
<i>Nr4a1</i>	0.240245	-1.3329	0.001586	3.7167	0.000415	4.9539
<i>P2ry10</i>	0.148590	-1.6594	0.006263	2.9678	0.000874	4.9247
<i>H60b</i>	0.022962	-3.9889	0.484789	1.2342	0.001167	4.9231
<i>Egln3</i>	0.169378	-1.6597	0.008510	2.9362	0.001216	4.8732
<i>Kctd12</i>	0.707116	-1.2866	0.044880	3.7691	0.021730	4.8495
<i>Chd7</i>	0.029107	-2.5312	0.018173	1.8930	0.000415	4.7916
<i>Plk2</i>	0.865207	-1.1481	0.049383	4.1440	0.033472	4.7577
<i>Rel1</i>	0.090259	-1.9046	0.009124	2.4657	0.000817	4.6960
<i>Cenpa</i>	0.615718	-1.1385	0.001586	4.1243	0.000567	4.6956
<i>Gm10933</i>	0.398602	-1.5760	0.048536	2.9717	0.012325	4.6835
<i>Prdx6</i>	0.062116	-2.2753	0.026386	2.0384	0.000985	4.6379
<i>Ccr2</i>	0.083417	1.8951	0.000823	8.7882	0.000766	4.6374
<i>Rassf3</i>	0.043804	-2.8842	0.116481	1.6049	0.001216	4.6289
<i>Lmnb1</i>	0.360933	1.4898	0.002992	6.8594	0.005274	4.6043
<i>4833407H14Rik</i>	0.171296	-1.6964	0.014392	2.6568	0.002073	4.5069
<i>Bcl2l11</i>	0.035496	-3.8805	0.701129	1.1502	0.002834	4.4634
<i>Tmem64</i>	0.083315	-2.9809	0.332517	1.4972	0.007017	4.4630
<i>Ank3</i>	0.048711	-2.5021	0.049061	1.7830	0.000985	4.4613
<i>Jmy</i>	0.046276	-4.0462	0.848760	1.0929	0.005544	4.4219
<i>Emb</i>	0.062968	-2.0609	0.014432	2.1009	0.000782	4.3297
<i>Mir1904</i>	0.110418	-4.5378	0.943931	-1.0611	0.044997	4.2767
<i>Aspm</i>	0.253526	1.6381	0.002527	6.9732	0.005467	4.2568

<i>Pla2g1b</i>	0.065113	-3.6458	0.750006	1.1638	0.009506	4.2431
<i>1500009L16Rik</i>	0.472157	1.3147	0.002992	5.5217	0.003937	4.1998
<i>Klf11</i>	0.039191	-2.5256	0.055114	1.6610	0.000817	4.1952
<i>Anxa1</i>	0.677168	1.2184	0.006719	5.1076	0.008421	4.1919
<i>Rnf138</i>	0.110826	-1.8519	0.016028	2.2552	0.001210	4.1763
<i>Ccnb2</i>	0.893890	1.0912	0.017091	4.5430	0.018755	4.1631
<i>Hilpda</i>	0.737240	-1.1938	0.023770	3.4784	0.012332	4.1526
<i>Neurl3</i>	0.047294	-2.2996	0.032150	1.8024	0.000812	4.1448
<i>Kdm6b</i>	0.014486	-2.8897	0.072608	1.4325	0.000415	4.1394
<i>Cpm</i>	0.140432	-1.9423	0.048157	2.1228	0.003727	4.1231
<i>Gzma</i>	0.222519	-1.7330	0.046254	2.3591	0.006305	4.0884
<i>Tnnt2</i>	0.052225	-3.6012	0.767061	1.1348	0.006389	4.0866
<i>Slc35d1</i>	0.052769	-4.7360	0.773844	-1.1644	0.015201	4.0675
<i>Itgam</i>	0.120366	1.9833	0.001520	7.9926	0.002828	4.0300
<i>Itgam</i>	0.120366	1.9833	0.001520	7.9926	0.002828	4.0300
<i>Tubb2b</i>	0.158301	-2.8076	0.561440	1.4203	0.036106	3.9877
<i>Plcx2</i>	0.105898	-3.1388	0.639106	1.2682	0.017814	3.9808
<i>Gm26206</i>	0.102855	-4.2971	0.911705	-1.0890	0.042708	3.9458
<i>Nupr1</i>	0.943840	1.0431	0.011235	4.1121	0.010686	3.9421
<i>Frat2</i>	0.119619	-2.1991	0.125137	1.7832	0.005837	3.9214
<i>Klf23</i>	0.526549	1.2427	0.002619	4.8697	0.002834	3.9185
<i>Ccna2</i>	0.243508	1.7208	0.003478	6.6922	0.009050	3.8890
<i>Gm12737</i>	0.139229	-2.7653	0.533343	1.3925	0.025372	3.8507
<i>Elf2</i>	0.234507	-1.7381	0.067058	2.2034	0.009124	3.8297
<i>Gm22814</i>	0.047294	-4.1539	0.865619	-1.0860	0.009598	3.8250
<i>Slc25a19</i>	0.654479	-1.1781	0.008295	3.2444	0.003741	3.8221
<i>Ccr5</i>	0.114195	3.7351	0.003912	14.2709	0.040143	3.8208
<i>Lancl2</i>	0.576603	-1.1357	0.001586	3.3634	0.000615	3.8198
<i>Dusp16</i>	0.138995	-2.5754	0.422588	1.4765	0.019874	3.8025
<i>Anxa2</i>	0.649896	1.1292	0.001586	4.2702	0.000985	3.7818
<i>Ppp1r15a</i>	0.200751	-2.1046	0.239481	1.7695	0.021398	3.7241
<i>Klf11</i>	0.291694	1.5241	0.002992	5.6374	0.006283	3.6989
<i>Klf11</i>	0.291694	1.5241	0.002992	5.6374	0.006283	3.6989
<i>Metrl</i>	0.495562	1.3944	0.008106	5.1292	0.016257	3.6783
<i>Racgap1</i>	0.636282	1.1740	0.003072	4.3102	0.003099	3.6715
<i>Gm17207</i>	0.019532	-3.4360	0.833269	1.0664	0.001543	3.6642
<i>Stil</i>	0.590177	1.1868	0.002553	4.3417	0.002591	3.6585
<i>n-R5s54</i>	0.793007	-1.1695	0.047716	3.1132	0.027918	3.6410
<i>Zbtb21</i>	0.058622	-2.8223	0.457402	1.2836	0.005181	3.6225
<i>Ndnf</i>	0.284635	-1.8466	0.190135	1.9556	0.027591	3.6112

<i>Ctla4</i>	0.713949	1.0731	0.000823	3.8098	0.000415	3.5503
<i>Ctla4</i>	0.713949	1.0731	0.000823	3.8098	0.000415	3.5503
<i>Dusp1</i>	0.967253	-1.0189	0.004373	3.4757	0.002771	3.5415
<i>Gm11455</i>	0.154304	-2.7355	0.667004	1.2901	0.042582	3.5290
<i>Icos</i>	0.787255	1.0780	0.001877	3.7325	0.001309	3.4626
<i>CR936839.2</i>	0.787255	1.0780	0.001877	3.7325	0.001309	3.4626
<i>Siah3</i>	0.136243	-2.8477	0.731665	1.2140	0.034242	3.4572
<i>Gm10197</i>	0.051276	-3.0512	0.727452	1.1328	0.005784	3.4564
<i>Rora</i>	0.407857	-1.1732	0.001586	2.9101	0.000487	3.4140
<i>Jak2</i>	0.052769	-2.1135	0.060997	1.6009	0.001216	3.3835
<i>Arhgap21</i>	0.123672	-1.5282	0.006402	2.2100	0.000782	3.3774
<i>Hist1h1c</i>	0.539522	-1.2447	0.014547	2.7081	0.005807	3.3707
<i>Junb</i>	0.575756	-1.2382	0.018591	2.7170	0.007408	3.3642
<i>Dhx40</i>	0.136673	-1.9948	0.142988	1.6832	0.007764	3.3576
<i>Gna15</i>	0.753962	1.1231	0.005452	3.7619	0.005807	3.3494
<i>Itgae</i>	0.395863	1.4318	0.006059	4.7927	0.012428	3.3472
<i>Aurkb</i>	0.452136	1.5322	0.014188	5.1151	0.038445	3.3383
<i>Lamc1</i>	0.840890	1.0955	0.009116	3.6532	0.010259	3.3348
<i>C920009B18Rik</i>	0.154304	-2.0498	0.224094	1.6172	0.013718	3.3150
<i>Nr3c1</i>	0.071140	-1.6915	0.008510	1.9592	0.000657	3.3141
<i>Baiap2l1</i>	0.140929	-2.0845	0.224662	1.5869	0.011770	3.3080
<i>Mxd1</i>	0.596963	-1.1622	0.005887	2.8416	0.002325	3.3024
<i>Gm15835</i>	0.079264	-2.7795	0.664541	1.1879	0.011531	3.3019
<i>Ndc80</i>	0.608062	1.1633	0.002684	3.8163	0.002694	3.2807
<i>Crybg3</i>	0.261290	-1.2487	0.001877	2.6181	0.000520	3.2693
<i>Ubal2</i>	0.202792	-2.2126	0.461720	1.4763	0.041356	3.2664
<i>Ric1</i>	0.055165	-1.7288	0.007855	1.8857	0.000505	3.2600
<i>Gm22013</i>	0.689740	1.2476	0.019366	4.0410	0.032539	3.2390
<i>Samd11</i>	0.151358	-1.6109	0.025324	2.0054	0.002605	3.2305
<i>Gm5582</i>	0.512796	-1.2493	0.015486	2.5732	0.005807	3.2148
<i>Gm8783</i>	0.512796	-1.2493	0.015486	2.5732	0.005807	3.2148
<i>Gm15801</i>	0.512796	-1.2493	0.015486	2.5732	0.005807	3.2148
<i>Nek2</i>	0.200195	1.8292	0.003918	5.8703	0.015201	3.2092
<i>Nek2</i>	0.200195	1.8292	0.003918	5.8703	0.015201	3.2092
<i>Klf4</i>	0.380946	-1.4070	0.043593	2.2719	0.010418	3.1967
<i>Isy1</i>	0.120348	-1.5327	0.007649	2.0748	0.000874	3.1799
<i>Gm45140</i>	0.120348	-1.5327	0.007649	2.0748	0.000874	3.1799
<i>Trib1</i>	0.413921	-1.4984	0.112148	2.1213	0.026879	3.1784
<i>Clspn</i>	0.239825	1.8496	0.006601	5.8779	0.026310	3.1779
<i>Gm13363</i>	0.491199	-1.2877	0.025149	2.4655	0.008387	3.1748

<i>Cdc25b</i>	0.616778	-1.2864	0.063969	2.4664	0.026175	3.1727
<i>Gas2l3</i>	0.159264	1.6417	0.001658	5.1910	0.004102	3.1620
<i>Ccne2</i>	0.380695	1.2189	0.001579	3.8328	0.001020	3.1443
<i>Pmaip1</i>	0.135150	1.9391	0.001877	6.0854	0.007642	3.1383
<i>Cenpf</i>	0.066606	1.9457	0.000823	6.0914	0.001629	3.1307
<i>Shcbp1</i>	0.389191	1.6313	0.014222	5.1040	0.047042	3.1288
<i>Rap1gap2</i>	0.918093	-1.0756	0.063125	2.9067	0.049484	3.1264
<i>Gna13</i>	0.176036	-1.5193	0.021378	2.0319	0.002726	3.0871
<i>Gzmb</i>	0.169378	2.1208	0.004963	6.5339	0.027443	3.0808
<i>Gm22768</i>	0.403600	-1.5152	0.132714	2.0289	0.030778	3.0740
<i>Zc3h12a</i>	0.069285	-2.2529	0.276775	1.3627	0.004803	3.0699
<i>Cebpb</i>	0.886679	1.1004	0.040673	3.3712	0.049446	3.0637
<i>Kif14</i>	0.600822	1.1782	0.003912	3.6084	0.004596	3.0626
<i>Slc16a3</i>	0.597220	-1.2895	0.065464	2.3749	0.025815	3.0624
<i>Tpx2</i>	0.160684	2.1834	0.004963	6.6692	0.029335	3.0545
<i>Ndrp1</i>	0.277907	-1.7180	0.197974	1.7692	0.027818	3.0395
<i>Gm22685</i>	0.079264	-2.9975	0.987467	1.0076	0.021126	3.0202
<i>Ptp4a1</i>	0.527319	-1.2572	0.025656	2.3976	0.009089	3.0143
<i>Tcp1l2</i>	0.081563	-2.7912	0.877407	1.0750	0.017754	3.0006
<i>Diaph3</i>	0.195261	1.7057	0.003277	5.1132	0.010840	2.9978
<i>Rbbp8</i>	0.642837	-1.1319	0.005675	2.6407	0.002380	2.9889
<i>Prr11</i>	0.117983	1.8821	0.001586	5.6096	0.005807	2.9804
<i>Car5b</i>	0.665650	1.2244	0.014127	3.6405	0.023274	2.9733
<i>Nuf2</i>	0.160609	2.0318	0.004254	5.9854	0.022844	2.9458
<i>Gm28006</i>	0.194893	-1.4333	0.014222	2.0507	0.002267	2.9393
<i>Dbf4</i>	0.387583	-1.2034	0.003912	2.4387	0.001063	2.9348
<i>Ppp2r2d</i>	0.062792	-2.0270	0.127359	1.4440	0.002395	2.9270
<i>Grb7</i>	0.090218	-1.5778	0.010383	1.8525	0.000874	2.9228
<i>Ncaph</i>	0.485165	1.3469	0.009124	3.9301	0.020463	2.9179
<i>Usp2</i>	0.017728	-4.4747	0.144078	-1.5344	0.006002	2.9163
<i>Ern1</i>	0.136852	-1.4815	0.010099	1.9644	0.001115	2.9104
<i>Foxm1</i>	0.457848	-1.3166	0.041070	2.2092	0.011955	2.9086
<i>Olf1502</i>	0.374798	-1.5698	0.190643	1.8488	0.040018	2.9021
<i>Olf1503-ps1</i>	0.374798	-1.5698	0.190643	1.8488	0.040018	2.9021
<i>Cmas</i>	0.136243	-1.8277	0.133838	1.5876	0.007161	2.9016
<i>Xylt1</i>	0.128245	-2.0318	0.295294	1.4275	0.012332	2.9005
<i>Dot1l</i>	0.053930	-1.9728	0.086342	1.4679	0.001559	2.8958
<i>Mir27a</i>	0.377831	-1.4067	0.062123	2.0562	0.014708	2.8924
<i>Mir23a</i>	0.377831	-1.4067	0.062123	2.0562	0.014708	2.8924
<i>Kn1l</i>	0.220958	1.6630	0.004153	4.7946	0.014515	2.8832

<i>Actn2</i>	0.071597	-3.7285	0.595928	-1.2937	0.042372	2.8820
<i>D16Ert472e</i>	0.493173	-1.1595	0.003744	2.4821	0.001179	2.8781
<i>Spc24</i>	0.154304	1.8285	0.002949	5.2555	0.011958	2.8742
<i>Klr1b</i>	0.874202	1.0790	0.017175	3.0857	0.019714	2.8597
<i>Gm44511</i>	0.874202	1.0790	0.017175	3.0857	0.019714	2.8597
<i>Ncapg2</i>	0.149467	1.8454	0.002697	5.2515	0.011580	2.8457
<i>Dnajb9</i>	0.171029	-1.7047	0.120648	1.6657	0.009874	2.8395
<i>Vcl</i>	0.704484	-1.1461	0.019109	2.4754	0.009598	2.8371
<i>Ifngr1</i>	0.425793	-1.2097	0.006757	2.3404	0.002155	2.8310
<i>Neat1</i>	0.208170	-1.4179	0.017506	1.9965	0.002738	2.8308
<i>Phlpp1</i>	0.066181	-2.2916	0.458084	1.2352	0.006283	2.8306
<i>Atg2a</i>	0.052225	-2.5701	0.758468	1.1004	0.006283	2.8280
<i>Atg2a</i>	0.052225	-2.5701	0.758468	1.1004	0.006283	2.8280
<i>Donson</i>	0.062515	-2.5775	0.794073	1.0969	0.009405	2.8273
<i>Ube2c</i>	0.384023	1.4705	0.009124	4.1481	0.026811	2.8209
<i>Fam110a</i>	0.680387	-1.1403	0.012585	2.4680	0.006283	2.8142
<i>Ulk1</i>	0.042360	-2.2151	0.260661	1.2703	0.001927	2.8138
<i>Ky</i>	0.789125	-1.1360	0.047860	2.4725	0.027849	2.8087
<i>Lemd3</i>	0.055165	-1.7112	0.018432	1.6346	0.000782	2.7971
<i>Csrnp1</i>	0.481183	-1.3444	0.076021	2.0776	0.022664	2.7931
<i>Tmem2</i>	0.777300	1.0834	0.003912	3.0243	0.003460	2.7916
<i>Kif15</i>	0.154304	1.9198	0.003680	5.3547	0.018237	2.7891
<i>Hist1h1d</i>	0.239825	1.8529	0.008324	5.1527	0.041589	2.7808
<i>Ticrr</i>	0.467783	1.3170	0.007512	3.6473	0.015934	2.7694
<i>Espl1</i>	0.688161	1.1597	0.008510	3.1864	0.012314	2.7476
<i>Prox1</i>	0.154304	-1.6659	0.094180	1.6483	0.007152	2.7460
<i>Faim</i>	0.520825	-1.3066	0.069625	2.0925	0.022805	2.7340
<i>Gpsm2</i>	0.805862	-1.0673	0.005341	2.5592	0.002726	2.7314
<i>Cysl1r1</i>	0.706495	1.1473	0.008510	3.1297	0.011763	2.7278
<i>Crybg3</i>	0.670443	-1.1714	0.029209	2.3187	0.013397	2.7161
<i>Nebi</i>	0.824474	-1.0840	0.015792	2.5044	0.009796	2.7147
<i>Ccr4</i>	0.549028	-1.2605	0.049061	2.1510	0.017539	2.7113
<i>Cit</i>	0.284398	1.3549	0.002457	3.6732	0.004569	2.7111
<i>Pqlc1</i>	0.256664	-1.5335	0.100872	1.7642	0.014157	2.7054
<i>Gpcpd1</i>	0.143076	-2.1647	0.594658	1.2493	0.030983	2.7044
<i>Mki67</i>	0.170149	1.7788	0.003744	4.8066	0.016257	2.7022
<i>Samsn1</i>	0.900757	-1.0483	0.012367	2.5667	0.008789	2.6907
<i>Cenpe</i>	0.123672	1.8672	0.001966	4.9978	0.009391	2.6767
<i>Adam8</i>	0.092918	2.5873	0.002697	6.9134	0.026995	2.6721
<i>Raph1</i>	0.872988	1.0541	0.006402	2.8130	0.005807	2.6687

<i>Maff</i>	0.282696	-1.5991	0.189851	1.6677	0.027366	2.6669
<i>Vamp4</i>	0.112197	-1.8391	0.171491	1.4482	0.006389	2.6635
<i>Plcd1</i>	0.358970	-1.5039	0.165489	1.7616	0.032537	2.6492
<i>Snora9</i>	0.347022	-1.4704	0.126267	1.8011	0.024133	2.6483
<i>Ttc39c</i>	0.312409	1.5423	0.008100	4.0805	0.027382	2.6457
<i>Prc1</i>	0.083315	2.1482	0.001586	5.6698	0.009820	2.6393
<i>Cenpi</i>	0.154304	1.6195	0.002122	4.2726	0.006989	2.6383
<i>Bpnt1</i>	0.367594	-1.5592	0.241803	1.6910	0.049446	2.6367
<i>Tinf2</i>	0.066606	-1.9829	0.230103	1.3275	0.003950	2.6322
<i>Arhgap11a</i>	0.112197	1.7586	0.001586	4.6182	0.005083	2.6260
<i>Vcpkmt</i>	0.839097	1.0642	0.005662	2.7936	0.005249	2.6252
<i>Rapgef5</i>	0.925553	1.0341	0.007475	2.7133	0.006681	2.6239
<i>Dhrs3</i>	0.677628	1.1426	0.006757	2.9929	0.008627	2.6194
<i>Crlf3</i>	0.149254	-1.9367	0.399483	1.3503	0.021576	2.6152
<i>March7</i>	0.137180	-1.7559	0.167155	1.4881	0.008885	2.6129
<i>Syne2</i>	0.140929	-1.7796	0.202261	1.4654	0.010812	2.6079
<i>Ninj1</i>	0.925616	-1.0573	0.062461	2.4650	0.049721	2.6063
<i>1700023H06Rik</i>	0.768823	-1.1619	0.085220	2.2402	0.048659	2.6029
<i>Gm27505</i>	0.281345	-1.3873	0.040770	1.8734	0.007161	2.5990
<i>Fam117b</i>	0.085051	-1.6656	0.047384	1.5556	0.002085	2.5910
<i>Gm24112</i>	0.128282	-2.4916	0.947400	1.0380	0.049217	2.5863
<i>Gm25931</i>	0.128282	-2.4916	0.947400	1.0380	0.049217	2.5863
<i>Mir5123</i>	0.130721	-2.3389	0.843867	1.1026	0.039522	2.5789
<i>Gadd45a</i>	0.112197	-2.1227	0.566553	1.2148	0.017270	2.5786
<i>Zeb1</i>	0.150043	-2.0811	0.600813	1.2383	0.034053	2.5769
<i>Cdc6</i>	0.319865	1.5293	0.008510	3.9322	0.030301	2.5712
<i>Agpat4</i>	0.368473	1.4834	0.011016	3.8104	0.036143	2.5687
<i>Cdk1</i>	0.147773	2.1354	0.005169	5.4607	0.037901	2.5572
<i>Mis18bp1</i>	0.140929	1.8439	0.002992	4.7134	0.015201	2.5563
<i>Sgtb</i>	0.117422	-1.9186	0.337328	1.3290	0.011700	2.5498
<i>Ankrd50</i>	0.066606	-1.5917	0.017956	1.5995	0.000886	2.5460
<i>Pgm2l1</i>	0.140929	-1.6269	0.091580	1.5628	0.006163	2.5426
<i>Il12rb2</i>	0.253932	-1.5957	0.195995	1.5932	0.024793	2.5423
<i>Kif4</i>	0.389374	1.4623	0.012345	3.7091	0.039522	2.5364
<i>4932438H23Rik</i>	0.157960	-1.8450	0.361213	1.3730	0.022528	2.5332
<i>Impact</i>	0.313926	-1.4682	0.124189	1.7254	0.021084	2.5332
<i>C330027C09Rik</i>	0.218053	1.6498	0.005436	4.1787	0.021712	2.5329
<i>Il18rap</i>	0.292333	1.3813	0.003783	3.4908	0.008708	2.5272
<i>Atp10d</i>	0.113245	-2.6333	0.940121	-1.0434	0.049484	2.5237
<i>Hmgb2</i>	0.399124	1.2535	0.003540	3.1634	0.005890	2.5236

<i>Klf22</i>	0.154556	1.8405	0.004005	4.6437	0.021624	2.5231
<i>Spata2</i>	0.573776	-1.2044	0.033256	2.0931	0.012456	2.5208
<i>Ripk2</i>	0.116444	-2.3925	0.921157	1.0509	0.037311	2.5142
<i>Itgb3</i>	0.119605	-1.6833	0.110558	1.4910	0.005432	2.5098
<i>Ehd4</i>	0.665650	1.1465	0.007397	2.8669	0.009893	2.5005
<i>Klf6</i>	0.857566	-1.0886	0.050331	2.2959	0.033731	2.4994
<i>Nfkbiz</i>	0.416821	-1.2224	0.013880	2.0442	0.004288	2.4989
<i>Pde3b</i>	0.112197	-2.1981	0.736199	1.1357	0.023444	2.4964
<i>Oser1</i>	0.136243	-1.6232	0.091891	1.5335	0.005784	2.4892
<i>Gm12226</i>	0.136243	-1.6232	0.091891	1.5335	0.005784	2.4892
<i>Maged1</i>	0.192472	-1.4632	0.048532	1.7001	0.005807	2.4875
<i>Elf3j1</i>	0.154304	-1.8348	0.364048	1.3534	0.020997	2.4833
<i>AL845457.1</i>	0.154304	-1.8348	0.364048	1.3534	0.020997	2.4833
<i>Carhsp1</i>	0.589489	-1.2287	0.061010	2.0202	0.023383	2.4823
<i>Esco2</i>	0.255641	1.6535	0.008324	4.0942	0.037101	2.4760
<i>Trim25</i>	0.073670	-2.2518	0.774000	1.0985	0.012753	2.4736
<i>Fbxo33</i>	0.117440	-1.4943	0.022981	1.6552	0.001701	2.4733
<i>Sgms1</i>	0.925900	-1.0325	0.010259	2.3899	0.007629	2.4675
<i>Aff4</i>	0.052769	-2.0465	0.399331	1.2031	0.003920	2.4622
<i>Antxr2</i>	0.329125	-1.2280	0.008205	1.9938	0.002196	2.4482
<i>Nmur1</i>	0.724188	-1.1524	0.051809	2.1174	0.026306	2.4401
<i>Csnk1e</i>	0.156890	-1.5187	0.064748	1.6054	0.005837	2.4381
<i>Samd8</i>	0.076370	-1.8933	0.275465	1.2875	0.005534	2.4376
<i>Yes1</i>	0.368473	-1.4813	0.214833	1.6438	0.043499	2.4350
<i>Dlgap5</i>	0.164404	1.7480	0.004138	4.2518	0.020769	2.4324
<i>H1f0</i>	0.346937	1.4363	0.008510	3.4824	0.026995	2.4246
<i>Rrm2</i>	0.201534	1.7316	0.006333	4.1974	0.030627	2.4240
<i>Gm26442</i>	0.137945	-1.8041	0.325623	1.3413	0.015366	2.4200
<i>Gtse1</i>	0.277401	1.6113	0.009116	3.8969	0.040517	2.4184
<i>Unc45a</i>	0.047294	-1.8820	0.170165	1.2836	0.001786	2.4157
<i>Nusap1</i>	0.112457	1.4828	0.000972	3.5801	0.001499	2.4143
<i>Bub1</i>	0.222756	1.6499	0.006411	3.9831	0.027818	2.4142
<i>Pnpla8</i>	0.119605	-1.9063	0.441091	1.2589	0.015485	2.3997
<i>Fam20a</i>	0.968669	1.0189	0.016162	2.4391	0.015332	2.3939
<i>Cdkn3</i>	0.201534	1.6250	0.004811	3.8885	0.020388	2.3930
<i>Zc3hav1</i>	0.047294	-2.0680	0.485567	1.1562	0.003392	2.3910
<i>A930024E05Rik</i>	0.069223	-2.6141	0.820296	-1.0938	0.025786	2.3900
<i>Gm15340</i>	0.250876	-1.4934	0.135199	1.5955	0.017539	2.3828
<i>Ralgds</i>	0.877780	-1.0529	0.014392	2.2617	0.009841	2.3813
<i>Fam107b</i>	0.109198	-1.5568	0.048108	1.5269	0.002605	2.3771

<i>Elf2ak3</i>	0.041518	-1.9533	0.268689	1.2159	0.001854	2.3750
<i>Adora2a</i>	0.247313	-1.4872	0.129016	1.5964	0.016600	2.3742
<i>Scpep1</i>	0.106255	1.5807	0.001430	3.7499	0.002828	2.3723
<i>Rin2</i>	0.917260	1.0445	0.019072	2.4757	0.020307	2.3701
<i>1700016P03Rik</i>	0.282954	-1.2761	0.014990	1.8560	0.003204	2.3684
<i>Acvr2a</i>	0.377831	-1.4350	0.188052	1.6469	0.039882	2.3632
<i>Mif4gd</i>	0.753518	-1.1078	0.024567	2.1313	0.013255	2.3611
<i>Aplp2</i>	0.347938	-1.2768	0.027769	1.8478	0.006582	2.3593
<i>Itgav</i>	0.956207	1.0259	0.020839	2.4134	0.020388	2.3525
<i>Map9</i>	0.219755	-1.6875	0.357687	1.3939	0.035659	2.3521
<i>Trp53bp2</i>	0.115303	-2.1599	0.836272	1.0889	0.030000	2.3519
<i>Ahnak</i>	0.576603	1.1427	0.003744	2.6821	0.004569	2.3472
<i>Birc3</i>	0.048711	-1.7438	0.086444	1.3400	0.001241	2.3367
<i>Ppil1</i>	0.888370	-1.0606	0.036142	2.2022	0.024777	2.3358
<i>Uhrf1</i>	0.191294	1.8461	0.007418	4.3092	0.046601	2.3343
<i>Sgk1</i>	0.775528	1.0834	0.007091	2.5151	0.007810	2.3215
<i>Cited2</i>	0.283350	-1.5215	0.223964	1.5248	0.032099	2.3200
<i>Runx2</i>	0.604545	1.1181	0.002962	2.5939	0.003007	2.3199
<i>Cep55</i>	0.066606	2.2089	0.001586	5.1180	0.013174	2.3169
<i>Mybl2</i>	0.301259	1.4058	0.006248	3.2518	0.017577	2.3132
<i>Acot2</i>	0.066606	-2.9765	0.507261	-1.2883	0.043652	2.3104
<i>Chd2</i>	0.066606	-2.5957	0.742510	-1.1239	0.026089	2.3095
<i>Kif2c</i>	0.150470	1.8252	0.004232	4.2109	0.026089	2.3071
<i>Zfp367</i>	0.481183	1.2721	0.009913	2.9304	0.022664	2.3036
<i>Slc36a4</i>	0.993565	-1.0061	0.046554	2.2886	0.042487	2.3026
<i>Daam1</i>	0.522349	-1.2262	0.050331	1.8756	0.016952	2.2999
<i>Gm22806</i>	0.649200	1.1503	0.008510	2.6422	0.013334	2.2969
<i>Btg3</i>	0.297329	-1.3423	0.054064	1.7060	0.009872	2.2901
<i>Gm7334</i>	0.297329	-1.3423	0.054064	1.7060	0.009872	2.2901
<i>Tex2</i>	0.125143	-1.8474	0.467083	1.2391	0.017777	2.2891
<i>Crybg1</i>	0.155729	-1.6071	0.194963	1.4186	0.013107	2.2799
<i>Gm4285</i>	0.228963	-1.5133	0.170721	1.5043	0.018954	2.2766
<i>Crip1</i>	0.853185	1.0692	0.015953	2.4192	0.018856	2.2627
<i>Trem1</i>	0.725710	-1.1192	0.030772	2.0202	0.015747	2.2610
<i>Arhgap31</i>	0.154304	-1.6250	0.221763	1.3891	0.013740	2.2573
<i>Thap12</i>	0.159264	-1.4069	0.037155	1.5970	0.003727	2.2468
<i>Atad2</i>	0.560827	1.2070	0.010131	2.7103	0.019874	2.2455
<i>Ifnar1</i>	0.044396	-2.4395	0.753959	-1.0884	0.010089	2.2413
<i>Aebp2</i>	0.561339	1.1567	0.005238	2.5839	0.007279	2.2338
<i>Snhg15</i>	0.334533	-1.4063	0.153579	1.5878	0.027648	2.2329

<i>Stat5a</i>	0.065113	-2.1926	0.960086	1.0176	0.013824	2.2313
<i>Gm15910</i>	0.099335	-2.4291	0.844937	-1.0899	0.047858	2.2287
<i>Atp2b4</i>	0.212746	1.6332	0.006864	3.5993	0.034568	2.2038
<i>Zbed6</i>	0.148214	-1.5708	0.167056	1.4019	0.010109	2.2022
<i>Slc25a25</i>	0.090632	-1.5515	0.066798	1.4176	0.002720	2.1993
<i>Gm12316</i>	0.143477	-1.8398	0.590322	1.1951	0.031070	2.1988
<i>Ncapg</i>	0.140929	1.6966	0.003277	3.7209	0.017583	2.1931
<i>Atp2b1</i>	0.292141	-1.2594	0.020202	1.7398	0.004288	2.1911
<i>Bub1b</i>	0.127012	1.8514	0.003288	4.0563	0.022664	2.1910
<i>Cdt1</i>	0.564801	-1.1849	0.042987	1.8474	0.015680	2.1890
<i>Tbc1d15</i>	0.169451	-1.7924	0.576366	1.2196	0.041333	2.1861
<i>Zfp36l2</i>	0.162817	-1.5853	0.229597	1.3783	0.015930	2.1850
<i>Fbxl3</i>	0.082702	-1.7651	0.321197	1.2370	0.006637	2.1833
<i>Pja1</i>	0.029107	-2.3169	0.783870	-1.0614	0.004288	2.1829
<i>Krt8</i>	0.242883	-1.6181	0.403108	1.3477	0.046849	2.1807
<i>Ckap2</i>	0.151358	1.7093	0.003918	3.7272	0.022582	2.1805
<i>Ube2s</i>	0.380588	1.2882	0.006724	2.8070	0.015779	2.1790
<i>Clk1</i>	0.331823	-1.4660	0.265719	1.4818	0.046954	2.1723
<i>Arl5c</i>	0.076370	-1.9444	0.666485	1.1163	0.011140	2.1706
<i>Ifngr2</i>	0.019532	-3.5451	0.079182	-1.6356	0.015694	2.1675
<i>Lgals3</i>	0.105089	1.8280	0.002122	3.9498	0.014151	2.1608
<i>Carmil1</i>	0.399124	-1.2694	0.061413	1.6998	0.015332	2.1578
<i>Dtl</i>	0.337951	1.4099	0.009890	3.0253	0.035249	2.1457
<i>Bag3</i>	0.247135	-1.3823	0.088476	1.5509	0.012043	2.1438
<i>Cobll1</i>	0.818160	1.0664	0.009092	2.2831	0.010498	2.1409
<i>Slc4a7</i>	0.304628	-1.3728	0.123159	1.5555	0.020280	2.1354
<i>Trnt1</i>	0.289058	-1.3511	0.088530	1.5752	0.014524	2.1284
<i>Fam129b</i>	0.325160	1.3498	0.006892	2.8710	0.020168	2.1269
<i>Gdap10</i>	0.275063	-1.4099	0.147795	1.5067	0.021199	2.1243
<i>Trbv30</i>	0.017728	-4.2279	0.035980	-1.9973	0.023705	2.1168
<i>Wasl</i>	0.134650	-1.7601	0.528683	1.1956	0.022386	2.1043
<i>Rhod</i>	0.200195	-1.6349	0.435499	1.2854	0.037938	2.1015
<i>Lin54</i>	0.339688	-1.2391	0.027514	1.6959	0.006305	2.1014
<i>Cd274</i>	0.956820	-1.0203	0.018319	2.0596	0.014339	2.1013
<i>Ube2b</i>	0.138704	-1.4117	0.045054	1.4879	0.003437	2.1005
<i>Plxdc1</i>	0.250791	1.3966	0.004901	2.9211	0.016109	2.0916
<i>Spag9</i>	0.220162	-1.3879	0.088692	1.5060	0.010439	2.0902
<i>Snx13</i>	0.136243	-1.7538	0.538854	1.1915	0.023424	2.0896
<i>Zcchc11</i>	0.062527	-2.3338	0.714362	-1.1168	0.023444	2.0896
<i>Gm23094</i>	0.138995	-1.9329	0.848760	1.0799	0.046968	2.0873

<i>Rel</i>	0.052225	-2.2085	0.833338	-1.0612	0.013028	2.0811
<i>Lmo4</i>	0.154304	-1.6174	0.339924	1.2866	0.019674	2.0809
<i>Pim1</i>	0.347819	-1.2661	0.049892	1.6428	0.010730	2.0798
<i>H3f3b</i>	0.847960	1.0523	0.008324	2.1788	0.008868	2.0706
<i>Dkk1</i>	0.233103	1.5552	0.007889	3.2183	0.039796	2.0694
<i>Rfx2</i>	0.083038	-2.0099	0.933516	1.0296	0.020388	2.0694
<i>Iqgap2</i>	0.360162	-1.3483	0.157890	1.5303	0.031055	2.0634
<i>Ahr</i>	0.199890	1.6108	0.006757	3.3218	0.036936	2.0622
<i>Ubl3</i>	0.992130	-1.0035	0.006402	2.0508	0.004532	2.0580
<i>Myo1f</i>	0.337167	1.3711	0.009116	2.8181	0.031765	2.0553
<i>Kifc1</i>	0.758891	1.1186	0.026181	2.2967	0.039596	2.0532
<i>Nr1d2</i>	0.260036	-1.4116	0.170721	1.4536	0.022664	2.0519
<i>Ccdc117</i>	0.328503	-1.3258	0.111578	1.5383	0.020280	2.0394
<i>Csrp2</i>	0.354483	-1.2660	0.059168	1.6107	0.012849	2.0390
<i>Ypel2</i>	0.058622	-1.7608	0.424490	1.1564	0.004753	2.0362
<i>Rab43</i>	0.154304	-1.7231	0.597302	1.1807	0.037546	2.0344
<i>Slc16a6</i>	0.660305	-1.1472	0.058345	1.7683	0.025888	2.0285
<i>Cytip</i>	0.373890	-1.3400	0.174644	1.5126	0.036682	2.0269
<i>Cenpw</i>	0.744299	-1.0866	0.021005	1.8630	0.011140	2.0243
<i>Hexim1</i>	0.079264	-1.6721	0.319216	1.2096	0.006305	2.0225
<i>Ddias</i>	0.615456	-1.1867	0.096313	1.7030	0.038717	2.0209
<i>Gm24994</i>	0.029107	-2.7939	0.183673	-1.3877	0.017285	2.0133
<i>Cd44</i>	0.534748	1.2102	0.012709	2.4356	0.027849	2.0125
<i>Rbm33</i>	0.092756	-1.9864	0.972862	1.0126	0.028047	2.0115
<i>Gm25184</i>	0.133864	-1.8505	0.813380	1.0864	0.038361	2.0104
<i>Cep120</i>	0.122134	-1.5156	0.158187	1.3218	0.007061	2.0033
<i>Stat5b</i>	0.090632	-2.1359	0.858691	-1.0670	0.040604	2.0018
<i>Slc38a2</i>	0.136243	-1.5298	0.207283	1.3077	0.010149	2.0006
<i>Mat2a</i>	0.285738	1.2351	0.023108	-1.6197	0.004634	-2.0005
<i>Mat2a</i>	0.285738	1.2351	0.023108	-1.6197	0.004634	-2.0005
<i>Mtrf1l</i>	0.366320	1.2164	0.031347	-1.6463	0.007642	-2.0026
<i>Cnpy2</i>	0.239825	1.3937	0.145130	-1.4377	0.017583	-2.0036
<i>Zfp46</i>	0.999401	1.0007	0.044880	-2.0026	0.041182	-2.0040
<i>Mrpl44</i>	0.264891	1.4741	0.315449	-1.3603	0.041380	-2.0052
<i>Cluap1</i>	0.616556	1.1322	0.028917	-1.7715	0.011963	-2.0058
<i>AU022252</i>	0.276060	1.3273	0.088613	-1.5113	0.013679	-2.0060
<i>Chchd5</i>	0.821618	1.0787	0.047860	-1.8601	0.029742	-2.0064
<i>Gm26637</i>	0.085238	1.9480	0.928689	-1.0306	0.022641	-2.0076
<i>Xkr8</i>	0.554393	1.2050	0.089120	-1.6689	0.030983	-2.0110
<i>Tmem229b</i>	0.229543	1.3694	0.099851	-1.4708	0.012203	-2.0141

<i>Gm13012</i>	0.628062	1.1235	0.023770	-1.7956	0.010109	-2.0173
<i>Zfp324</i>	0.199373	1.5754	0.400653	-1.2810	0.034316	-2.0181
<i>Zfp157</i>	0.260036	1.3175	0.066720	-1.5326	0.010275	-2.0192
<i>Pigv</i>	0.784169	-1.0629	0.006263	-2.1474	0.006283	-2.0203
<i>Cluh</i>	0.301259	1.4458	0.287387	-1.4008	0.044391	-2.0252
<i>Them6</i>	0.979997	1.0106	0.017956	-2.0042	0.014791	-2.0255
<i>Fpgs</i>	0.517258	-1.2162	0.011800	-2.4655	0.025964	-2.0272
<i>Ppat</i>	0.088654	1.6993	0.403210	-1.1930	0.009208	-2.0273
<i>Ankrd49</i>	0.361061	1.2046	0.021115	-1.6846	0.005544	-2.0292
<i>D11Wsu47e</i>	0.263504	1.2317	0.015878	-1.6476	0.003146	-2.0294
<i>Rab37</i>	0.236176	1.4180	0.163010	-1.4321	0.018951	-2.0306
<i>Cc2d2b</i>	0.442706	-1.2216	0.007271	-2.4835	0.015201	-2.0330
<i>Gm3127</i>	0.205248	1.4313	0.148269	-1.4205	0.014791	-2.0332
<i>Gm12474</i>	0.200751	-1.5713	0.006549	-3.1963	0.033434	-2.0341
<i>Wdr77</i>	0.779227	1.0710	0.015187	-1.9019	0.008788	-2.0369
<i>Utp6</i>	0.055165	1.7602	0.412144	-1.1572	0.004405	-2.0369
<i>Mrpl49</i>	0.199373	1.3740	0.073819	-1.4833	0.008028	-2.0382
<i>Gm26156</i>	0.717934	1.0972	0.022343	-1.8577	0.011277	-2.0383
<i>Ipo4</i>	0.435008	1.2217	0.050331	-1.6685	0.013911	-2.0383
<i>AC174678.2</i>	0.435008	1.2217	0.050331	-1.6685	0.013911	-2.0383
<i>Shmt2</i>	0.157177	1.5429	0.255658	-1.3216	0.016613	-2.0390
<i>Ddx18</i>	0.644130	1.1376	0.039392	-1.7929	0.016910	-2.0396
<i>Gm14817</i>	0.127428	-1.6617	0.002697	-3.3922	0.015934	-2.0414
<i>Ndufaf1</i>	0.323881	1.3932	0.205949	-1.4654	0.035192	-2.0416
<i>Zfp518a</i>	0.148214	1.4126	0.064804	-1.4457	0.005193	-2.0422
<i>Wdr92</i>	0.146565	1.4854	0.140080	-1.3750	0.008789	-2.0423
<i>Bbs12</i>	0.681591	1.1379	0.054972	-1.7975	0.025786	-2.0454
<i>Cd3eap</i>	0.931169	1.0370	0.050254	-1.9734	0.039592	-2.0465
<i>Nme6</i>	0.274039	1.4221	0.199445	-1.4423	0.027459	-2.0511
<i>Tbc1d4</i>	0.247135	-1.4163	0.005808	-2.9098	0.020131	-2.0544
<i>Tmem19</i>	0.195285	1.3927	0.083283	-1.4768	0.008708	-2.0568
<i>9330175E14Rik</i>	0.593847	1.1820	0.068399	-1.7410	0.026414	-2.0578
<i>Gm3182</i>	0.251240	1.5256	0.351830	-1.3490	0.042516	-2.0581
<i>Gm7876</i>	0.251240	1.5256	0.351830	-1.3490	0.042516	-2.0581
<i>Trappc13</i>	0.139229	1.4530	0.082802	-1.4223	0.005746	-2.0667
<i>Gm14230</i>	0.375837	-1.1911	0.002817	-2.4636	0.004405	-2.0683
<i>Clec2d</i>	0.355253	1.3227	0.115404	-1.5665	0.022664	-2.0721
<i>Mir466b-2</i>	0.422472	-1.2707	0.008906	-2.6334	0.022703	-2.0723
<i>Mir669a-10</i>	0.395514	-1.2844	0.008366	-2.6617	0.021830	-2.0723
<i>Psmg1</i>	0.151275	1.7409	0.573452	-1.1909	0.032522	-2.0733

<i>Ston1</i>	0.853806	1.0717	0.050331	-1.9353	0.033472	-2.0741
<i>Sfxn1</i>	0.082702	1.7763	0.481100	-1.1680	0.009188	-2.0748
<i>Ttc27</i>	0.329125	1.3227	0.096230	-1.5690	0.018050	-2.0753
<i>Agpat3</i>	0.298915	1.3132	0.068508	-1.5814	0.012092	-2.0767
<i>Zscan26</i>	0.849177	1.0581	0.021004	-1.9659	0.013369	-2.0801
<i>A730017L22Rik</i>	0.327656	-1.3303	0.006719	-2.7708	0.018755	-2.0829
<i>3830406C13Rik</i>	0.155155	1.7318	0.562005	-1.2030	0.035192	-2.0833
<i>Zfp27</i>	0.251217	1.3712	0.096313	-1.5199	0.013255	-2.0841
<i>Wdr74</i>	0.370650	1.2280	0.031343	-1.6976	0.007717	-2.0846
<i>Gm45736</i>	0.370650	1.2280	0.031343	-1.6976	0.007717	-2.0846
<i>Dhcr24</i>	0.118141	1.5916	0.205949	-1.3098	0.008154	-2.0847
<i>Mir669a-5</i>	0.413921	-1.2756	0.008510	-2.6596	0.021944	-2.0849
<i>Pisd</i>	0.711664	1.1242	0.046254	-1.8558	0.022664	-2.0863
<i>Gm20671</i>	0.711664	1.1242	0.046254	-1.8558	0.022664	-2.0863
<i>Plekhg2</i>	0.920291	1.0205	0.003286	-2.0501	0.001803	-2.0921
<i>Mir466b-1</i>	0.915994	-1.0405	0.022783	-2.1786	0.024427	-2.0938
<i>Lpar2</i>	0.582377	1.2331	0.131940	-1.7012	0.048769	-2.0978
<i>Scd2</i>	0.115980	1.6325	0.253652	-1.2859	0.009182	-2.0992
<i>Tmtc4</i>	0.816562	1.0623	0.014380	-1.9788	0.008827	-2.1021
<i>Gm3642</i>	0.401515	1.2161	0.029489	-1.7309	0.007946	-2.1050
<i>Mir669a-11</i>	0.547089	-1.1954	0.009787	-2.5167	0.019533	-2.1053
<i>Gm10388</i>	0.530274	1.2623	0.137603	-1.6690	0.044457	-2.1068
<i>Gm3424</i>	0.199968	1.6125	0.389502	-1.3068	0.033544	-2.1071
<i>Gm8246</i>	0.199968	1.6125	0.389502	-1.3068	0.033544	-2.1071
<i>Mir466c-1</i>	0.399505	-1.2822	0.008084	-2.7022	0.020280	-2.1075
<i>Comtd1</i>	0.147705	1.8193	0.658140	-1.1599	0.036824	-2.1102
<i>Rubcn</i>	0.389747	1.3514	0.170754	-1.5622	0.037827	-2.1111
<i>Alkbh8</i>	0.102406	1.6706	0.272752	-1.2646	0.007894	-2.1125
<i>Eme2</i>	0.840106	1.0426	0.005146	-2.0270	0.002738	-2.1133
<i>2310011J03Rik</i>	0.644222	1.1789	0.082388	-1.7926	0.035247	-2.1134
<i>Mir466e</i>	0.416194	-1.2743	0.008324	-2.6938	0.020454	-2.1140
<i>Fam120b</i>	0.323636	1.2008	0.010131	-1.7606	0.002616	-2.1142
<i>BC051226</i>	0.579983	1.1077	0.006719	-1.9102	0.002605	-2.1158
<i>Eef2kmt</i>	0.297919	1.3009	0.051145	-1.6265	0.009405	-2.1158
<i>Polr3e</i>	0.543822	1.1878	0.045242	-1.7833	0.015793	-2.1183
<i>Fbl</i>	0.207579	1.5467	0.275946	-1.3717	0.025786	-2.1215
<i>Gm5812</i>	0.207579	1.5467	0.275946	-1.3717	0.025786	-2.1215
<i>Mapk11</i>	0.556964	-1.2230	0.014990	-2.5968	0.032184	-2.1233
<i>Zfp113</i>	0.572776	1.2111	0.082846	-1.7567	0.030301	-2.1274
<i>Zfp719</i>	0.765543	1.1063	0.045754	-1.9231	0.025140	-2.1276

<i>Il27ra</i>	0.526378	1.1595	0.019460	-1.8364	0.007152	-2.1294
<i>Ecm1</i>	0.599069	-1.1809	0.012338	-2.5150	0.022968	-2.1297
<i>Gm8362</i>	0.352616	1.3235	0.096313	-1.6108	0.019674	-2.1318
<i>Trdmt1</i>	0.035351	2.4739	0.520652	1.1582	0.008886	-2.1361
<i>Gm10548</i>	0.700488	1.1310	0.044152	-1.8920	0.021221	-2.1399
<i>Mblac2</i>	0.485521	1.2863	0.134809	-1.6636	0.039415	-2.1400
<i>Tlr7</i>	0.250876	-1.3325	0.003097	-2.8539	0.007674	-2.1418
<i>Mpv17</i>	0.288366	1.3005	0.044279	-1.6471	0.007946	-2.1420
<i>Dmac1</i>	0.148443	1.5427	0.163526	-1.3887	0.010011	-2.1424
<i>Slc29a3</i>	0.227726	1.3902	0.080152	-1.5432	0.010089	-2.1454
<i>MIh1</i>	0.092918	1.5336	0.071451	-1.3998	0.002828	-2.1468
<i>Gm21560</i>	0.794631	1.0591	0.007475	-2.0290	0.004288	-2.1489
<i>Gm3542</i>	0.794631	1.0591	0.007475	-2.0290	0.004288	-2.1489
<i>Gm9603</i>	0.794631	1.0591	0.007475	-2.0290	0.004288	-2.1489
<i>Napepld</i>	0.136769	1.8612	0.660373	-1.1552	0.030983	-2.1501
<i>Nhp2</i>	0.106255	2.0293	0.869281	-1.0618	0.027366	-2.1548
<i>Eif1b</i>	0.065113	1.7290	0.230103	-1.2466	0.003627	-2.1554
<i>6030458C11Rik</i>	0.230259	1.4750	0.175239	-1.4624	0.019674	-2.1572
<i>Cd81</i>	0.362729	1.4054	0.206946	-1.5376	0.041182	-2.1609
<i>Atp23</i>	0.198460	1.6229	0.355775	-1.3332	0.030224	-2.1636
<i>Atad3aos</i>	0.116444	1.5988	0.159590	-1.3550	0.006585	-2.1664
<i>Socs3</i>	0.426140	1.2869	0.088915	-1.6897	0.022664	-2.1745
<i>Trdv5</i>	0.352563	1.3986	0.180084	-1.5555	0.034667	-2.1754
<i>Exo5</i>	0.751907	1.1168	0.047382	-1.9493	0.025569	-2.1770
<i>Il18bp</i>	0.831074	1.0968	0.073819	-1.9854	0.047686	-2.1775
<i>Tsnax</i>	0.260036	1.4447	0.160808	-1.5075	0.021424	-2.1779
<i>Mir466b-3</i>	0.264266	-1.5397	0.008759	-3.3554	0.040288	-2.1792
<i>Ampd3</i>	0.524933	1.1961	0.039680	-1.8239	0.013368	-2.1816
<i>H2-Oa</i>	0.089359	-1.8397	0.001696	-4.0160	0.010840	-2.1830
<i>Dph7</i>	0.470565	1.2349	0.054337	-1.7679	0.016308	-2.1831
<i>Wdr73</i>	0.146456	1.5391	0.136810	-1.4195	0.008627	-2.1847
<i>Fntb</i>	0.918974	1.0347	0.016596	-2.1120	0.012092	-2.1853
<i>Nup37</i>	0.114528	1.8825	0.602848	-1.1636	0.019502	-2.1906
<i>Mir669a-12</i>	0.526121	-1.2117	0.008712	-2.6543	0.017514	-2.1906
<i>Gm3029</i>	0.273718	1.3725	0.083842	-1.5968	0.013094	-2.1916
<i>Traf3ip1</i>	0.179070	1.8076	0.604800	-1.2130	0.047686	-2.1927
<i>Dcun1d2</i>	0.270960	1.3532	0.064748	-1.6233	0.010418	-2.1966
<i>Ifit2</i>	0.965725	1.0225	0.040342	-2.1484	0.032916	-2.1969
<i>Dguok</i>	0.818194	1.0600	0.009990	-2.0728	0.006283	-2.1972
<i>BC017158</i>	0.540342	1.1825	0.031626	-1.8589	0.011173	-2.1982

<i>Tmem18</i>	0.154304	1.6363	0.274778	-1.3439	0.016613	-2.1990
<i>Zfp35</i>	0.250876	1.3253	0.038837	-1.6596	0.006283	-2.1996
<i>Elmod3</i>	0.696448	1.1601	0.073946	-1.8960	0.035861	-2.1996
<i>Mterf2</i>	0.206386	1.7002	0.469892	-1.2954	0.043194	-2.2025
<i>Slfn5</i>	0.964139	-1.0117	0.002962	-2.2316	0.001919	-2.2058
<i>Jade2</i>	0.927867	1.0260	0.008324	-2.1545	0.005972	-2.2105
<i>Nol12</i>	0.328283	1.4624	0.236211	-1.5123	0.040966	-2.2116
<i>Orai3</i>	0.583623	1.2147	0.078226	-1.8209	0.029274	-2.2119
<i>Dkc1</i>	0.150187	1.5879	0.187074	-1.3942	0.011284	-2.2138
<i>Ptgr2</i>	0.154304	1.5651	0.172583	-1.4147	0.011580	-2.2141
<i>4632415L05Rik</i>	0.438835	1.3554	0.176650	-1.6357	0.044955	-2.2170
<i>Alg11</i>	0.803108	1.0993	0.051145	-2.0171	0.030825	-2.2173
<i>Sgsh</i>	0.300404	1.3420	0.065897	-1.6551	0.011802	-2.2211
<i>Mctp1</i>	0.375533	1.3078	0.074657	-1.6998	0.017132	-2.2230
<i>Dph1</i>	0.398602	1.3535	0.140801	-1.6437	0.032171	-2.2248
<i>Zfp251</i>	0.249937	1.5189	0.226671	-1.4650	0.027366	-2.2252
<i>Jmjd8</i>	0.832946	1.0443	0.004102	-2.1310	0.002222	-2.2253
<i>Gm16973</i>	0.255336	1.3703	0.064782	-1.6241	0.009874	-2.2254
<i>Nme1</i>	0.129429	2.1012	0.891791	-1.0624	0.043223	-2.2324
<i>AW209491</i>	0.298845	1.3736	0.090116	-1.6263	0.015332	-2.2340
<i>Adal</i>	0.722558	1.1506	0.070902	-1.9447	0.036460	-2.2377
<i>Ifi214</i>	0.787429	-1.1243	0.033948	-2.5161	0.049454	-2.2378
<i>Zfpm1</i>	0.648022	1.1342	0.021843	-1.9736	0.009797	-2.2386
<i>Zfp763</i>	0.303977	1.4022	0.124601	-1.5978	0.020368	-2.2404
<i>Zfp825</i>	0.318559	1.4934	0.256317	-1.5033	0.042516	-2.2450
<i>Mettl1</i>	0.166892	1.4208	0.046805	-1.5825	0.004753	-2.2485
<i>Dhx37</i>	0.542084	1.2808	0.134313	-1.7564	0.044457	-2.2496
<i>Zfp790</i>	0.475755	1.1979	0.024185	-1.8784	0.007781	-2.2501
<i>Trim37</i>	0.052769	2.3819	0.866032	1.0556	0.013327	-2.2565
<i>Cnn3</i>	0.079264	-1.8596	0.001586	-4.1996	0.007152	-2.2583
<i>Zfp143</i>	0.117983	1.5043	0.049956	-1.5027	0.002913	-2.2606
<i>Zscan22</i>	0.495176	1.2658	0.083911	-1.7869	0.025786	-2.2620
<i>Cdc23</i>	0.191969	1.3783	0.034966	-1.6416	0.004319	-2.2627
<i>Senp8</i>	0.291080	1.3506	0.060997	-1.6762	0.010573	-2.2638
<i>Pigx</i>	0.061884	2.1469	0.857673	-1.0548	0.010089	-2.2646
<i>Nmnat1</i>	0.369317	1.2824	0.046116	-1.7666	0.010686	-2.2655
<i>Mrgpre</i>	0.112197	2.2066	0.952008	-1.0277	0.036163	-2.2677
<i>Ppcs</i>	0.864445	1.0707	0.039929	-2.1182	0.026216	-2.2679
<i>Tgfb1</i>	0.187980	1.7366	0.439018	-1.3086	0.034667	-2.2725
<i>Zfp467</i>	0.577696	1.1857	0.038947	-1.9183	0.014708	-2.2744

<i>Slc43a1</i>	0.595240	-1.2472	0.021843	-2.8417	0.046078	-2.2785
<i>Gdpgp1</i>	0.962706	-1.0182	0.009813	-2.3220	0.009053	-2.2804
<i>Fhl3</i>	0.386859	1.2030	0.011976	-1.9002	0.003473	-2.2859
<i>Myc</i>	0.261294	-1.3824	0.003912	-3.1663	0.010257	-2.2904
<i>B3gat3</i>	0.079264	1.7256	0.163202	-1.3297	0.003836	-2.2945
<i>Grwd1</i>	0.366151	1.3861	0.135896	-1.6574	0.027849	-2.2974
<i>Taco1</i>	0.371534	1.3151	0.066216	-1.7470	0.015300	-2.2976
<i>Gm3453</i>	0.190862	1.5956	0.216534	-1.4405	0.018128	-2.2985
<i>Gm25943</i>	0.719884	-1.1311	0.012837	-2.6005	0.019183	-2.2990
<i>Tspan32</i>	0.642837	1.1557	0.033122	-1.9900	0.014157	-2.2999
<i>Cep19</i>	0.083417	2.5961	0.771048	1.1272	0.041589	-2.3032
<i>Rragd</i>	0.154304	1.3774	0.019189	-1.6739	0.002303	-2.3056
<i>Ggact</i>	0.606170	1.1829	0.043864	-1.9501	0.017514	-2.3068
<i>Unc119</i>	0.039666	3.4792	0.207258	1.5080	0.025933	-2.3071
<i>BE692007</i>	0.651893	1.1797	0.057368	-1.9620	0.025059	-2.3145
<i>Ccnj</i>	0.953708	-1.0308	0.034127	-2.3862	0.034792	-2.3148
<i>Gbp5</i>	0.069331	2.2945	0.977960	-1.0108	0.017097	-2.3193
<i>Gm2800</i>	0.994079	-1.0041	0.020239	-2.3312	0.018157	-2.3216
<i>Sdr39u1</i>	0.259775	1.4314	0.098537	-1.6237	0.014151	-2.3242
<i>Tmx2</i>	0.176904	1.4076	0.036316	-1.6522	0.004100	-2.3255
<i>Rcan3</i>	0.154304	1.4508	0.043864	-1.6047	0.004056	-2.3280
<i>9130221H12Rik</i>	0.752611	-1.1135	0.012208	-2.5930	0.016910	-2.3287
<i>Psm5</i>	0.136852	1.5051	0.054260	-1.5477	0.003920	-2.3294
<i>AI467606</i>	0.412267	1.2274	0.021568	-1.9011	0.006283	-2.3334
<i>Thumpd3</i>	0.075498	1.5954	0.046166	-1.4630	0.001632	-2.3341
<i>Nup43</i>	0.141563	2.1256	0.843044	-1.0985	0.049850	-2.3349
<i>Zfp14</i>	0.071140	1.6615	0.076773	-1.4055	0.002222	-2.3353
<i>Dnase1l3</i>	0.652729	-1.1450	0.007501	-2.6834	0.010875	-2.3437
<i>Smim12</i>	0.140929	1.8458	0.460444	-1.2702	0.022664	-2.3445
<i>Gm21103</i>	0.122940	1.4943	0.037913	-1.5700	0.002605	-2.3461
<i>Fubp1</i>	0.177355	1.3637	0.019072	-1.7222	0.002591	-2.3485
<i>Slc16a13</i>	0.814763	1.1037	0.053523	-2.1290	0.032799	-2.3497
<i>Pars2</i>	0.186402	1.5632	0.149507	-1.5041	0.013070	-2.3512
<i>2310058D17Rik</i>	0.306702	-1.3284	0.003803	-3.1261	0.008375	-2.3533
<i>Gm13184</i>	0.085051	-1.6270	0.001125	-3.8289	0.002633	-2.3533
<i>Nudt22</i>	0.128622	2.0627	0.728539	-1.1416	0.030983	-2.3547
<i>Zfp709</i>	0.227912	1.6270	0.278713	-1.4499	0.029232	-2.3590
<i>Zfp773</i>	0.818742	1.1036	0.056090	-2.1377	0.034885	-2.3591
<i>1500011K16Rik</i>	0.176210	1.7421	0.365004	-1.3545	0.026414	-2.3596
<i>BC043934</i>	0.388983	-1.3565	0.008510	-3.2029	0.023383	-2.3611

<i>Zfp780b</i>	0.988425	-1.0080	0.014629	-2.3822	0.013255	-2.3633
<i>Gm10778</i>	0.207079	1.4257	0.053322	-1.6587	0.006631	-2.3649
<i>D5Erttd579e</i>	0.122232	1.4629	0.024567	-1.6170	0.001929	-2.3655
<i>Pdrg1</i>	0.210108	1.6934	0.340740	-1.4009	0.031591	-2.3723
<i>Ltb</i>	0.268404	1.3138	0.024025	-1.8060	0.004569	-2.3727
<i>Mir6973a</i>	0.268404	1.3138	0.024025	-1.8060	0.004569	-2.3727
<i>Mettl22</i>	0.722558	1.1535	0.058954	-2.0588	0.029786	-2.3749
<i>Nxpe3</i>	0.593215	1.1732	0.027031	-2.0281	0.010686	-2.3795
<i>Zbtb26</i>	0.654479	1.1642	0.037913	-2.0450	0.016613	-2.3807
<i>Ldlr</i>	0.230336	1.4643	0.089203	-1.6300	0.011140	-2.3868
<i>Zfp862-ps</i>	0.154741	1.9110	0.551304	-1.2500	0.034242	-2.3887
<i>1110002L01Rik</i>	0.411184	1.1781	0.006864	-2.0277	0.002152	-2.3889
<i>Abhd8</i>	0.571410	1.2492	0.082802	-1.9214	0.030224	-2.4003
<i>Csf1</i>	0.603786	1.1812	0.034313	-2.0332	0.013740	-2.4017
<i>Agl</i>	0.361061	1.4818	0.218424	-1.6220	0.042632	-2.4035
<i>6330418K02Rik</i>	0.115303	2.0593	0.647190	-1.1674	0.021289	-2.4041
<i>Msto1</i>	0.390966	1.4220	0.167519	-1.6940	0.037360	-2.4089
<i>Mus81</i>	0.270035	1.5660	0.230103	-1.5384	0.030985	-2.4092
<i>Zswim3</i>	0.483858	1.1646	0.008106	-2.0763	0.002779	-2.4180
<i>Ccnd2</i>	0.186447	1.5448	0.110148	-1.5713	0.010089	-2.4274
<i>Gfi1</i>	0.140046	2.0181	0.618841	-1.2038	0.030514	-2.4293
<i>Bivm</i>	0.106255	2.1742	0.759068	-1.1193	0.022459	-2.4336
<i>Lax1</i>	0.278120	1.2626	0.009668	-1.9285	0.002267	-2.4350
<i>5830432E09Rik</i>	0.184231	1.4360	0.039017	-1.6971	0.004511	-2.4371
<i>Spin2c</i>	0.601626	1.2599	0.111187	-1.9392	0.042553	-2.4431
<i>Gm8206</i>	0.709713	1.1442	0.037155	-2.1369	0.018116	-2.4450
<i>Phf23</i>	0.091408	1.7045	0.107229	-1.4359	0.003673	-2.4475
<i>Arhgap27os3</i>	0.397445	1.3730	0.105089	-1.7906	0.024467	-2.4585
<i>Amer1</i>	0.910236	1.0329	0.006324	-2.3811	0.003790	-2.4594
<i>Nop16</i>	0.172328	1.8815	0.480966	-1.3096	0.034242	-2.4640
<i>6430590A07Rik</i>	0.360269	-1.3263	0.004938	-3.2697	0.010686	-2.4652
<i>Zbtb7b</i>	0.063290	1.8077	0.125972	-1.3657	0.002395	-2.4687
<i>Gm19605</i>	0.223054	1.4827	0.081704	-1.6654	0.010011	-2.4693
<i>Spout1</i>	0.184724	1.5880	0.132010	-1.5582	0.011474	-2.4744
<i>Dph6</i>	0.140929	1.5203	0.045754	-1.6314	0.003627	-2.4802
<i>Capn3</i>	0.591352	1.2529	0.086849	-1.9847	0.033051	-2.4867
<i>Thap2</i>	0.083315	2.0456	0.478867	-1.2170	0.009405	-2.4894
<i>Itpril1</i>	0.052225	1.6606	0.025324	-1.5017	0.000817	-2.4937
<i>Zfp426</i>	0.112197	1.6314	0.067201	-1.5298	0.003373	-2.4956
<i>Wdr46</i>	0.315890	1.3153	0.027487	-1.8978	0.006013	-2.4962

<i>Mr1</i>	0.112457	1.7881	0.192312	-1.4002	0.007054	-2.5037
<i>Creg1</i>	0.227726	1.7816	0.403301	-1.4078	0.042262	-2.5081
<i>Rad9a</i>	0.662664	1.1277	0.011507	-2.2275	0.005710	-2.5119
<i>Rad9a</i>	0.662664	1.1277	0.011507	-2.2275	0.005710	-2.5119
<i>Nlgn2</i>	0.311425	1.5106	0.167532	-1.6656	0.027644	-2.5161
<i>Gm13565</i>	0.592673	1.2445	0.073946	-2.0226	0.028199	-2.5171
<i>Cd200</i>	0.071140	1.6938	0.053904	-1.4888	0.001701	-2.5218
<i>Smpd5</i>	0.269005	1.7111	0.364163	-1.4749	0.049357	-2.5237
<i>Rec8</i>	0.964798	1.0194	0.011978	-2.4774	0.009391	-2.5255
<i>AC123830.1</i>	0.756610	-1.1671	0.031167	-2.9554	0.048769	-2.5323
<i>Mmgt2</i>	0.035170	2.2867	0.616295	-1.1114	0.002462	-2.5413
<i>Dusp7</i>	0.245854	1.4441	0.059863	-1.7603	0.008739	-2.5419
<i>Fam206a</i>	0.083315	1.5460	0.016888	-1.6480	0.000985	-2.5478
<i>Wdr89</i>	0.199373	1.6015	0.137126	-1.5925	0.013174	-2.5504
<i>A430033K04Rik</i>	0.113001	1.7701	0.156352	-1.4410	0.006276	-2.5507
<i>Gm16675</i>	0.448572	1.2044	0.011013	-2.1258	0.003673	-2.5602
<i>Acrbp</i>	0.703154	-1.1880	0.021115	-3.0437	0.034684	-2.5621
<i>Alg3</i>	0.191969	1.5614	0.093497	-1.6445	0.009324	-2.5678
<i>Usp18</i>	0.936052	-1.0434	0.029326	-2.6838	0.030983	-2.5723
<i>Etfbkmt</i>	0.631040	1.2668	0.119730	-2.0313	0.049446	-2.5732
<i>Gm14296</i>	0.099335	1.4991	0.012297	-1.7231	0.000985	-2.5831
<i>2210418O10Rik</i>	0.099335	1.4991	0.012297	-1.7231	0.000985	-2.5831
<i>Gm3344</i>	0.465114	1.3424	0.093055	-1.9243	0.026242	-2.5832
<i>Gm3526</i>	0.465114	1.3424	0.093055	-1.9243	0.026242	-2.5832
<i>AC130217.2</i>	0.684693	1.1696	0.040962	-2.2090	0.018951	-2.5836
<i>Rars2</i>	0.161978	1.6348	0.120308	-1.5810	0.009324	-2.5847
<i>Fam78a</i>	0.497431	1.1826	0.009668	-2.1880	0.003559	-2.5876
<i>Pde11a</i>	0.959881	1.0258	0.021275	-2.5278	0.016865	-2.5930
<i>Mob3a</i>	0.066606	1.8057	0.089393	-1.4386	0.002222	-2.5977
<i>Fbxo17</i>	0.284550	1.4271	0.060799	-1.8270	0.010296	-2.6073
<i>Gm3476</i>	0.175854	1.4767	0.036614	-1.7663	0.004100	-2.6083
<i>Lrrc14</i>	0.189248	1.5602	0.082436	-1.6744	0.008359	-2.6125
<i>Ergic1</i>	0.141563	2.1071	0.590443	-1.2410	0.030418	-2.6149
<i>Sfxn4</i>	0.659623	1.1830	0.038947	-2.2145	0.017230	-2.6197
<i>Gm20236</i>	0.551582	-1.2983	0.014629	-3.4033	0.031996	-2.6214
<i>Gm37094</i>	0.551582	-1.2983	0.014629	-3.4033	0.031996	-2.6214
<i>Zfp526</i>	0.571039	1.1755	0.014222	-2.2319	0.005933	-2.6235
<i>Zc4h2</i>	0.160684	1.6035	0.086436	-1.6377	0.007161	-2.6260
<i>Rcn1</i>	0.587249	-1.1682	0.004410	-3.0682	0.005951	-2.6264
<i>Gm3047</i>	0.052225	1.7769	0.043645	-1.4792	0.000985	-2.6285

<i>Gm8297</i>	0.052225	1.7769	0.043645	-1.4792	0.000985	-2.6285
<i>Gm8159</i>	0.052225	1.7769	0.043645	-1.4792	0.000985	-2.6285
<i>Gm3460</i>	0.052225	1.7769	0.043645	-1.4792	0.000985	-2.6285
<i>Noc3l</i>	0.099335	1.7027	0.067430	-1.5456	0.002840	-2.6317
<i>Mgmt</i>	0.191017	1.7859	0.286423	-1.4742	0.023234	-2.6328
<i>Zkscan8</i>	0.729545	1.1115	0.011976	-2.3704	0.006316	-2.6347
<i>Alg2</i>	0.274086	1.2437	0.004790	-2.1195	0.001020	-2.6359
<i>Oas1b</i>	0.692038	1.1130	0.008249	-2.3711	0.003958	-2.6390
<i>Car12</i>	0.494581	1.3300	0.088915	-1.9897	0.026995	-2.6464
<i>Tmem173</i>	0.052769	1.8593	0.075584	-1.4288	0.001308	-2.6566
<i>Vamp5</i>	0.344591	1.3186	0.025905	-2.0178	0.006273	-2.6608
<i>Vamp5</i>	0.344591	1.3186	0.025905	-2.0178	0.006273	-2.6608
<i>Hgh1</i>	0.883702	-1.0670	0.015942	-2.8413	0.017781	-2.6629
<i>Gatc</i>	0.116444	1.5054	0.014380	-1.7798	0.001210	-2.6794
<i>Gm16440</i>	0.246492	1.3971	0.027457	-1.9268	0.004634	-2.6920
<i>Gm2244</i>	0.246492	1.3971	0.027457	-1.9268	0.004634	-2.6920
<i>Abcc3</i>	0.148214	2.3464	0.786619	-1.1492	0.047497	-2.6964
<i>Dido1</i>	0.527632	1.2088	0.016932	-2.2500	0.006305	-2.7198
<i>H2-DMb2</i>	0.192472	-1.7350	0.004138	-4.7198	0.017282	-2.7203
<i>Tor4a</i>	0.618255	1.2151	0.042795	-2.2420	0.017285	-2.7243
<i>Tbc1d2b</i>	0.339275	1.5081	0.135858	-1.8083	0.025230	-2.7272
<i>lfrd2</i>	0.192586	1.5224	0.049061	-1.7946	0.005807	-2.7322
<i>Gm4767</i>	0.222983	1.4006	0.020214	-1.9528	0.003259	-2.7350
<i>Prag1</i>	0.090469	-2.1540	0.001683	-5.9093	0.010011	-2.7434
<i>Gm3030</i>	0.210424	1.5185	0.055896	-1.8075	0.006979	-2.7447
<i>Gm14308</i>	0.136243	1.4392	0.008510	-1.9122	0.000985	-2.7520
<i>Gm14434</i>	0.136243	1.4392	0.008510	-1.9122	0.000985	-2.7520
<i>Gm4631</i>	0.136243	1.4392	0.008510	-1.9122	0.000985	-2.7520
<i>Gm11007</i>	0.136243	1.4392	0.008510	-1.9122	0.000985	-2.7520
<i>Gm2007</i>	0.136243	1.4392	0.008510	-1.9122	0.000985	-2.7520
<i>Fam160a1</i>	0.291851	-1.3813	0.002962	-3.8092	0.006069	-2.7577
<i>Sirt5</i>	0.566450	1.2380	0.038149	-2.2291	0.014073	-2.7597
<i>Gm23044</i>	0.237522	-1.7140	0.006402	-4.7341	0.025372	-2.7620
<i>Gm16120</i>	0.112197	-2.8050	0.003918	-7.7651	0.042546	-2.7683
<i>Gm2026</i>	0.122511	1.4582	0.008324	-1.8990	0.000970	-2.7692
<i>Gm4724</i>	0.122511	1.4582	0.008324	-1.8990	0.000970	-2.7692
<i>Gm5045</i>	0.120366	2.3737	0.722604	-1.1668	0.026803	-2.7696
<i>Gm14305</i>	0.120366	1.4729	0.008906	-1.8811	0.000985	-2.7706
<i>Cnr2</i>	0.160684	-1.6095	0.001912	-4.4794	0.005972	-2.7831
<i>Vwa5a</i>	0.019532	2.5623	0.679167	-1.0897	0.001281	-2.7921

<i>Ddx43</i>	0.854462	1.1056	0.056675	-2.5257	0.037827	-2.7924
<i>Zkscan7</i>	0.602204	1.2693	0.072701	-2.2108	0.028342	-2.8062
<i>Ptpn6</i>	0.151046	1.5215	0.024891	-1.8454	0.002591	-2.8078
<i>Zfp7</i>	0.108641	1.5426	0.012345	-1.8302	0.001003	-2.8232
<i>Gm8265</i>	0.412267	1.2328	0.008759	-2.2965	0.002738	-2.8311
<i>Gm6356</i>	0.412267	1.2328	0.008759	-2.2965	0.002738	-2.8311
<i>Gm3339</i>	0.412267	1.2328	0.008759	-2.2965	0.002738	-2.8311
<i>Ighv1-67</i>	0.625356	-1.2757	0.019056	-3.6212	0.036660	-2.8385
<i>Tsr1</i>	0.229412	1.4394	0.027353	-1.9720	0.004310	-2.8385
<i>Dhrs11</i>	0.360954	1.5537	0.172457	-1.8309	0.034242	-2.8446
<i>Gm14410</i>	0.136243	1.4736	0.010131	-1.9329	0.001115	-2.8483
<i>Gm14419</i>	0.136243	1.4736	0.010131	-1.9329	0.001115	-2.8483
<i>Gm2004</i>	0.136243	1.4736	0.010131	-1.9329	0.001115	-2.8483
<i>Zfp397</i>	0.880592	1.0539	0.008106	-2.7038	0.005347	-2.8495
<i>Gm14295</i>	0.152733	1.4110	0.007475	-2.0197	0.001000	-2.8498
<i>Ephx1</i>	0.693030	-1.0912	0.001635	-3.1114	0.001115	-2.8513
<i>Gm16085</i>	0.956890	-1.0307	0.019038	-2.9406	0.018629	-2.8530
<i>Zfp128</i>	0.385618	1.4418	0.092300	-1.9868	0.021126	-2.8646
<i>Mlh3</i>	0.390160	1.3434	0.037155	-2.1337	0.009391	-2.8664
<i>Slamf7</i>	0.107534	2.5440	0.793052	-1.1273	0.024196	-2.8677
<i>Gm6710</i>	0.122940	1.4637	0.007475	-1.9599	0.000874	-2.8687
<i>Gm14391</i>	0.122940	1.4637	0.007475	-1.9599	0.000874	-2.8687
<i>Nop2</i>	0.139229	1.4090	0.005976	-2.0381	0.000817	-2.8717
<i>Tlr1</i>	0.422803	1.2727	0.017601	-2.2574	0.005534	-2.8730
<i>Gsta4</i>	0.466950	-1.3242	0.007429	-3.8052	0.014975	-2.8736
<i>Tmem26</i>	0.984670	1.0150	0.033313	-2.8319	0.027916	-2.8743
<i>Susd2</i>	0.153957	2.3204	0.646521	-1.2478	0.039213	-2.8953
<i>Gm3278</i>	0.171029	1.5433	0.034127	-1.8868	0.003741	-2.9119
<i>Ifi208</i>	0.858604	-1.1039	0.027654	-3.2180	0.034242	-2.9152
<i>Mir342</i>	0.347669	-1.2785	0.001855	-3.7291	0.002605	-2.9168
<i>Specc1</i>	0.244467	1.6281	0.120257	-1.7962	0.015332	-2.9244
<i>Tnfrsf14</i>	0.222916	1.5403	0.053710	-1.9012	0.007152	-2.9283
<i>Matn2</i>	0.614947	1.2362	0.043473	-2.3756	0.017539	-2.9366
<i>Gm3149</i>	0.222916	1.6462	0.111187	-1.7839	0.012738	-2.9367
<i>Hivep3</i>	0.158271	1.8978	0.228181	-1.5516	0.015201	-2.9448
<i>Tsen2</i>	0.083417	2.2991	0.443889	-1.2821	0.009182	-2.9476
<i>Rbbp9</i>	0.400190	1.3353	0.031601	-2.2128	0.008421	-2.9547
<i>Nrn1</i>	0.968331	1.0257	0.025353	-2.8907	0.020454	-2.9649
<i>Igllc2</i>	0.252762	1.7960	0.259600	-1.6524	0.032047	-2.9677
<i>6030442K20Rik</i>	0.378825	-1.4238	0.006679	-4.2312	0.015437	-2.9717

<i>Zfp970</i>	0.472574	1.1693	0.003540	-2.5487	0.001063	-2.9801
<i>Hvcn1</i>	0.700187	1.1318	0.009813	-2.6344	0.005158	-2.9817
<i>Gpr34</i>	0.936350	-1.0473	0.024025	-3.1367	0.024772	-2.9951
<i>Gm8050</i>	0.169244	1.5036	0.019214	-1.9999	0.002462	-3.0071
<i>E2f6</i>	0.123672	1.6940	0.042649	-1.7778	0.002773	-3.0115
<i>9930012K11Rik</i>	0.120348	1.9572	0.168828	-1.5407	0.007152	-3.0154
<i>Gm3594</i>	0.065113	1.7047	0.012338	-1.7864	0.000766	-3.0453
<i>Zfp931</i>	0.887659	-1.0685	0.012208	-3.2554	0.013243	-3.0468
<i>Gm4951</i>	0.105327	2.4818	0.602692	-1.2304	0.016613	-3.0536
<i>Gm14418</i>	0.258210	1.7763	0.223827	-1.7227	0.028313	-3.0600
<i>2310001H17Rik</i>	0.446974	1.2188	0.006864	-2.5131	0.002270	-3.0631
<i>Sh3bp2</i>	0.073219	2.1064	0.164655	-1.4592	0.003601	-3.0736
<i>Dbp</i>	0.751167	1.0625	0.001579	-2.8957	0.000516	-3.0766
<i>Gm3760</i>	0.207312	1.7712	0.154743	-1.7399	0.015531	-3.0816
<i>Actg2</i>	0.026204	4.9409	0.187511	1.5973	0.010983	-3.0934
<i>2610507I01Rik</i>	0.719884	1.1350	0.011978	-2.7256	0.006297	-3.0935
<i>Tuba4a</i>	0.851975	1.0635	0.006057	-2.9327	0.003259	-3.1188
<i>Gm568</i>	0.367955	1.2522	0.006263	-2.4924	0.001636	-3.1209
<i>Sdc3</i>	0.252437	1.9340	0.337328	-1.6202	0.041182	-3.1335
<i>Cd180</i>	0.895038	1.0884	0.054009	-2.8811	0.039473	-3.1357
<i>Gm11707</i>	0.578669	1.2527	0.031243	-2.5056	0.011963	-3.1388
<i>Slc14a1</i>	0.727894	1.1911	0.045754	-2.6566	0.022902	-3.1642
<i>Zfp442</i>	0.043774	1.9542	0.025722	-1.6213	0.000671	-3.1685
<i>Fcrl1</i>	0.251217	1.7367	0.158877	-1.8250	0.020280	-3.1695
<i>Trim21</i>	0.136243	1.7094	0.042286	-1.8613	0.003099	-3.1816
<i>Gm8271</i>	0.154741	1.5604	0.020202	-2.0397	0.002380	-3.1829
<i>Gm3755</i>	0.154741	1.5604	0.020202	-2.0397	0.002380	-3.1829
<i>Gm3532</i>	0.154741	1.5604	0.020202	-2.0397	0.002380	-3.1829
<i>Trmt61a</i>	0.278697	1.3123	0.006263	-2.4273	0.001281	-3.1853
<i>Gm24582</i>	0.417827	1.3735	0.039969	-2.3250	0.010584	-3.1934
<i>Atp9a</i>	0.079264	1.7645	0.021249	-1.8114	0.001033	-3.1963
<i>Bcl11a</i>	0.544710	-1.3365	0.010744	-4.2825	0.021944	-3.2042
<i>Tmem229b-ps</i>	0.137180	1.9467	0.146279	-1.6462	0.007994	-3.2047
<i>Zfp965</i>	0.670052	1.1169	0.003680	-2.8733	0.001433	-3.2091
<i>Zfp967</i>	0.670052	1.1169	0.003680	-2.8733	0.001433	-3.2091
<i>Zfp969</i>	0.670052	1.1169	0.003680	-2.8733	0.001433	-3.2091
<i>Ptpn7</i>	0.122134	2.6831	0.720019	-1.1964	0.027505	-3.2100
<i>Zfp973</i>	0.650127	1.1109	0.002431	-2.9046	0.000985	-3.2266
<i>Gm2897</i>	0.352601	1.3821	0.024472	-2.3454	0.006041	-3.2415
<i>Rln3</i>	0.052769	3.9399	0.661774	1.2144	0.019207	-3.2443

<i>Fam26f</i>	0.857350	-1.0475	0.001586	-3.4007	0.000985	-3.2465
<i>Ly6d</i>	0.148214	-2.6244	0.005342	-8.5358	0.039796	-3.2525
<i>Gm12250</i>	0.066606	2.4849	0.387344	-1.3112	0.005807	-3.2581
<i>Serpinc1</i>	0.931884	1.0261	0.002457	-3.1788	0.001216	-3.2618
<i>Gm3033</i>	0.156025	1.5926	0.023792	-2.0486	0.002638	-3.2625
<i>Abcg3</i>	0.533465	1.2290	0.011844	-2.6684	0.004569	-3.2794
<i>D630039A03Rik</i>	0.197026	1.8231	0.137532	-1.7999	0.013028	-3.2815
<i>Gm3488</i>	0.276266	1.6019	0.076773	-2.0561	0.012238	-3.2937
<i>Dph2</i>	0.639651	1.2115	0.022873	-2.7229	0.010011	-3.2989
<i>Zfp760</i>	0.092918	1.9994	0.092003	-1.6501	0.003429	-3.2993
<i>Pla2g15</i>	0.178257	2.2585	0.444919	-1.4638	0.032916	-3.3060
<i>Coq5</i>	0.281952	1.3463	0.007745	-2.4690	0.001786	-3.3240
<i>Pdzk1ip1</i>	0.207312	1.3397	0.003595	-2.4825	0.000782	-3.3258
<i>Stra6</i>	0.861567	1.0655	0.006636	-3.1353	0.003816	-3.3406
<i>Icosl</i>	0.542902	1.1881	0.005976	-2.8186	0.002196	-3.3488
<i>Zfp968</i>	0.582869	1.1404	0.002697	-2.9370	0.000985	-3.3494
<i>Zfp966</i>	0.582869	1.1404	0.002697	-2.9370	0.000985	-3.3494
<i>Eno3</i>	0.990710	1.0103	0.019754	-3.3187	0.016865	-3.3528
<i>Prrt1</i>	0.355460	1.6082	0.126761	-2.0874	0.024883	-3.3570
<i>Trim14</i>	0.137180	1.5240	0.007475	-2.2065	0.000985	-3.3628
<i>Gm22748</i>	0.053930	3.1920	0.907664	-1.0538	0.009050	-3.3638
<i>Mrm2</i>	0.109198	2.1600	0.187980	-1.5575	0.006631	-3.3641
<i>Gm14288</i>	0.324436	1.2588	0.003478	-2.6834	0.000935	-3.3778
<i>Zfp623</i>	0.140929	1.5517	0.009913	-2.1916	0.001177	-3.4006
<i>Gm3248</i>	0.303960	1.4582	0.028613	-2.3346	0.006013	-3.4044
<i>Gm3739</i>	0.359723	1.4653	0.046504	-2.3251	0.010418	-3.4070
<i>Gm3468</i>	0.359723	1.4653	0.046504	-2.3251	0.010418	-3.4070
<i>Pigh</i>	0.116071	1.5330	0.005341	-2.2315	0.000668	-3.4209
<i>Gm3020</i>	0.242524	1.5979	0.047860	-2.1520	0.007152	-3.4387
<i>Gm10409</i>	0.242524	1.5979	0.047860	-2.1520	0.007152	-3.4387
<i>Gm2237</i>	0.256664	1.5421	0.037155	-2.2379	0.006283	-3.4510
<i>D830030K20Rik</i>	0.154304	1.6479	0.025884	-2.1027	0.002738	-3.4650
<i>Zfp418</i>	0.757806	1.1717	0.034395	-2.9597	0.018623	-3.4678
<i>Det1</i>	0.644130	1.2340	0.029209	-2.8111	0.012959	-3.4688
<i>Cd160</i>	0.735996	-1.1257	0.003918	-3.9158	0.003937	-3.4784
<i>Gm14440</i>	0.268655	1.3240	0.004571	-2.6347	0.000985	-3.4884
<i>Gpatch4</i>	0.099335	2.1306	0.124701	-1.6513	0.004461	-3.5183
<i>Lap3</i>	0.258709	2.0726	0.346387	-1.7064	0.043828	-3.5367
<i>Pglyrp2</i>	0.200751	1.5153	0.014222	-2.3377	0.002325	-3.5424
<i>Gjb2</i>	0.462180	1.2735	0.010303	-2.7828	0.003613	-3.5440

<i>Gm6904</i>	0.161920	1.6861	0.033880	-2.1059	0.003536	-3.5507
<i>Mcoln3</i>	0.340385	1.2220	0.001696	-2.9376	0.000536	-3.5896
<i>A630091E08Rik</i>	0.621241	1.1769	0.007326	-3.0508	0.002991	-3.5905
<i>Relt</i>	0.154304	1.4583	0.004672	-2.4659	0.000782	-3.5960
<i>1700021A07Rik</i>	0.034512	2.8412	0.353264	-1.2673	0.001603	-3.6005
<i>Gm26615</i>	0.975243	-1.0152	0.004254	-3.6746	0.002991	-3.6194
<i>Pacsin1</i>	0.725864	-1.1650	0.007061	-4.2261	0.008483	-3.6275
<i>Smyd2</i>	0.154304	1.9126	0.089141	-1.9122	0.006971	-3.6573
<i>Cd72</i>	0.112197	2.4708	0.319766	-1.4844	0.010196	-3.6676
<i>Tnfsf11</i>	0.152874	2.7928	0.639610	-1.3156	0.038361	-3.6742
<i>Gm10408</i>	0.140929	1.7230	0.025250	-2.1370	0.002395	-3.6822
<i>Gm3043</i>	0.140929	1.7230	0.025250	-2.1370	0.002395	-3.6822
<i>Zfp94</i>	0.779262	1.1405	0.018516	-3.2304	0.010449	-3.6844
<i>Rnf122</i>	0.277298	1.4153	0.010249	-2.6049	0.002380	-3.6867
<i>F2rl3</i>	0.039191	2.5838	0.154130	-1.4295	0.001212	-3.6937
<i>Hddc3</i>	0.364953	1.4361	0.027944	-2.5805	0.006971	-3.7059
<i>Lad1</i>	0.202732	-1.5614	0.001586	-5.7918	0.002718	-3.7094
<i>Sp6</i>	0.797642	-1.0972	0.003912	-4.0818	0.003423	-3.7202
<i>Gm3411</i>	0.247135	1.5124	0.018776	-2.4650	0.003425	-3.7282
<i>Gm3696</i>	0.247135	1.5124	0.018776	-2.4650	0.003425	-3.7282
<i>2610005L07Rik</i>	0.175567	1.8784	0.085567	-2.0009	0.007878	-3.7585
<i>Blvrb</i>	0.189995	1.8260	0.073819	-2.0657	0.007642	-3.7719
<i>Bmyc</i>	0.659623	1.3166	0.073552	-2.8706	0.032495	-3.7794
<i>Gm3373</i>	0.259775	1.6212	0.045754	-2.3356	0.007427	-3.7865
<i>Gm3500</i>	0.259775	1.6212	0.045754	-2.3356	0.007427	-3.7865
<i>Tmcc2</i>	0.939596	-1.0674	0.044761	-4.0562	0.048973	-3.8001
<i>Zfp759</i>	0.515987	1.3426	0.030547	-2.8469	0.010394	-3.8223
<i>B3gnt3</i>	0.071140	2.2700	0.089203	-1.6873	0.002395	-3.8301
<i>Gm3005</i>	0.278509	1.5815	0.037674	-2.4425	0.006681	-3.8628
<i>Gm2956</i>	0.278509	1.5815	0.037674	-2.4425	0.006681	-3.8628
<i>F930017D23Rik</i>	0.715317	1.2915	0.089487	-2.9942	0.044927	-3.8670
<i>Gm3194</i>	0.185649	1.5900	0.014392	-2.4420	0.002221	-3.8828
<i>Gm3383</i>	0.185649	1.5900	0.014392	-2.4420	0.002221	-3.8828
<i>Fhdc1</i>	0.564240	-1.2673	0.004672	-4.9340	0.006389	-3.8932
<i>Tespa1</i>	0.507135	1.1757	0.001966	-3.3590	0.000781	-3.9491
<i>Lfng</i>	0.259784	1.4051	0.006719	-2.8137	0.001320	-3.9534
<i>Gm23947</i>	0.188160	2.6649	0.527266	-1.4852	0.042582	-3.9579
<i>Izumo1r</i>	0.990351	1.0067	0.002431	-3.9369	0.001281	-3.9632
<i>Socs1</i>	0.192593	1.5564	0.010303	-2.5862	0.001688	-4.0253
<i>Gm12185</i>	0.487553	1.2574	0.006892	-3.2015	0.002395	-4.0255

<i>Abi3</i>	0.296491	1.5410	0.027674	-2.6127	0.005807	-4.0263
<i>Bank1</i>	0.228499	-2.1773	0.006423	-8.8621	0.027050	-4.0703
<i>Gm8281</i>	0.257988	1.7264	0.061626	-2.3700	0.009543	-4.0917
<i>Gm3558</i>	0.235960	1.6362	0.029209	-2.5026	0.004656	-4.0948
<i>Zfp955a</i>	0.253379	2.0402	0.194718	-2.0384	0.024563	-4.1586
<i>2310015A10Rik</i>	0.681649	1.1474	0.004373	-3.6293	0.001929	-4.1641
<i>Gm13091</i>	0.434967	-1.5303	0.007512	-6.4198	0.017282	-4.1952
<i>Slc35g1</i>	0.223389	1.7252	0.040899	-2.4374	0.005837	-4.2050
<i>Srm</i>	0.576603	1.4307	0.076773	-2.9718	0.028190	-4.2518
<i>Cxcr5</i>	0.841826	1.1047	0.011477	-3.8581	0.007161	-4.2622
<i>Gm3752</i>	0.185740	1.8197	0.040970	-2.3779	0.004656	-4.3271
<i>Ces2c</i>	0.877772	1.0904	0.014188	-3.9690	0.009506	-4.3278
<i>Tgtp2</i>	0.652100	1.2303	0.014380	-3.5285	0.006681	-4.3410
<i>Gm4890</i>	0.530839	1.4431	0.057338	-3.0222	0.019502	-4.3613
<i>Gm10130</i>	0.399124	-1.4636	0.004031	-6.3997	0.007172	-4.3725
<i>Lpar5</i>	0.136736	1.7615	0.012837	-2.4862	0.001309	-4.3793
<i>4930431P03Rik</i>	0.520849	1.3580	0.024025	-3.2425	0.008441	-4.4032
<i>AC154627.2</i>	0.520849	1.3580	0.024025	-3.2425	0.008441	-4.4032
<i>Zfp870</i>	0.148511	2.1380	0.089005	-2.0785	0.006374	-4.4438
<i>Igkc3</i>	0.233104	-2.2620	0.006549	-10.0570	0.027104	-4.4460
<i>Iglj3p</i>	0.233104	-2.2620	0.006549	-10.0570	0.027104	-4.4460
<i>Dctd</i>	0.133610	1.8516	0.018372	-2.4123	0.001688	-4.4667
<i>Adgre4</i>	0.460674	1.5295	0.061413	-2.9446	0.017777	-4.5037
<i>Gm5797</i>	0.281375	2.3510	0.349110	-1.9276	0.049446	-4.5318
<i>BC147527</i>	0.204599	1.6760	0.017692	-2.7370	0.002726	-4.5871
<i>Ighv2-9</i>	0.595240	1.4453	0.078357	-3.2324	0.030418	-4.6716
<i>Gm10128</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm10340</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm3164</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm3264</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm3002</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>Gm3591</i>	0.246492	1.7719	0.043864	-2.6600	0.006681	-4.7133
<i>P2rx7</i>	0.083038	1.9835	0.010962	-2.3895	0.000817	-4.7395
<i>Gucy1a3</i>	0.360269	1.5656	0.032632	-3.0304	0.007656	-4.7444
<i>Tspan33</i>	0.594423	1.3965	0.046554	-3.5209	0.018339	-4.9170
<i>Art2b</i>	0.392547	1.4526	0.014629	-3.4564	0.004328	-5.0208
<i>Lag3</i>	0.047294	5.2247	0.978493	1.0169	0.007629	-5.1379
<i>Ifit1bl1</i>	0.986048	-1.0183	0.016230	-5.2548	0.014777	-5.1603
<i>Rhd</i>	0.912313	1.1069	0.047089	-4.6808	0.035218	-5.1812
<i>Smyd5</i>	0.160684	1.9253	0.025691	-2.7260	0.002828	-5.2482

<i>Gm17173</i>	0.889486	-1.0557	0.001696	-5.6156	0.001020	-5.3192
<i>Nxpe2</i>	0.857246	1.1157	0.012696	-4.8120	0.008388	-5.3690
<i>Id3</i>	0.801621	-1.1202	0.003288	-6.2686	0.002726	-5.5960
<i>Cd22</i>	0.437089	-1.5361	0.004890	-8.6279	0.008654	-5.6169
<i>Dtx1</i>	0.818160	-1.1471	0.007066	-6.7873	0.007247	-5.9170
<i>Cd5l</i>	0.863877	1.1563	0.036071	-5.1493	0.023383	-5.9539
<i>Gm4956</i>	0.204099	-1.8501	0.001586	-11.1447	0.002801	-6.0238
<i>Hmbs</i>	0.283484	2.1470	0.110320	-2.8644	0.016952	-6.1500
<i>Sh3gl3</i>	0.328243	1.5496	0.009116	-4.0968	0.002404	-6.3485
<i>Gm20939</i>	0.123643	2.9496	0.127765	-2.2298	0.006283	-6.5772
<i>Lta</i>	0.105327	1.9894	0.005675	-3.3154	0.000630	-6.5956
<i>Mir6974</i>	0.105327	1.9894	0.005675	-3.3154	0.000630	-6.5956
<i>Iglv2</i>	0.227726	2.4181	0.110558	-2.8328	0.013028	-6.8500
<i>Itgad</i>	0.801660	-1.1211	0.002417	-7.7024	0.001701	-6.8705
<i>Spta1</i>	0.689747	1.4353	0.064645	-4.8947	0.030825	-7.0255
<i>Gm11695</i>	0.763081	-1.3507	0.026866	-9.5143	0.040232	-7.0439
<i>Egr2</i>	0.690291	1.4066	0.051370	-5.0595	0.024563	-7.1168
<i>1810006J02Rik</i>	0.385853	1.5400	0.010259	-4.7121	0.003007	-7.2565
<i>Fcna</i>	0.571162	-1.3948	0.004254	-10.2314	0.005837	-7.3355
<i>2610204G07Rik</i>	0.987238	1.0249	0.034125	-7.3143	0.028889	-7.4965
<i>Asb2</i>	0.043774	13.1874	0.435046	1.7343	0.016625	-7.6041
<i>Trim10</i>	0.891762	1.1218	0.017778	-6.8470	0.012314	-7.6810
<i>Igkv14-126</i>	0.008391	29.5639	0.020536	3.8108	0.003007	-7.7579
<i>Epb42</i>	0.857566	1.2022	0.043864	-6.6121	0.028462	-7.9492
<i>Egr3</i>	0.251240	2.5875	0.124117	-3.1773	0.016291	-8.2214
<i>Cst7</i>	0.071597	3.8703	0.124319	-2.1646	0.002834	-8.3776
<i>Gfra2</i>	0.543308	-1.4294	0.003478	-12.1277	0.004288	-8.4844
<i>Ank1</i>	0.675129	1.3587	0.015942	-7.0270	0.007642	-9.5474
<i>Igkv8-28</i>	0.607992	1.6148	0.053564	-6.0093	0.021426	-9.7041
<i>Igkv4-57</i>	0.068924	8.5667	0.773607	-1.2740	0.011356	-10.9143
<i>Cr2</i>	0.661737	-1.3523	0.003918	-15.2683	0.004461	-11.2908
<i>Igkv4-68</i>	0.166004	5.0871	0.360819	-2.3843	0.024362	-12.1293
<i>Ermap</i>	0.735672	-1.4081	0.010595	-18.9627	0.014975	-13.4664
<i>Car2</i>	0.580981	2.1299	0.121310	-7.2398	0.044059	-15.4202
<i>Hmox1</i>	0.086291	5.2280	0.106365	-3.0095	0.003460	-15.7339
<i>Rhag</i>	0.944839	1.0719	0.006929	-15.1215	0.004732	-16.2082
<i>Car1</i>	0.511048	1.5130	0.004232	-12.6027	0.001386	-19.0679
<i>Spic</i>	0.408160	1.5041	0.001778	-12.8241	0.000615	-19.2887
<i>Hba-a1</i>	0.138995	11.2993	0.652413	-1.7933	0.032099	-20.2627
<i>Ighv6-3</i>	0.186402	5.8752	0.195893	-4.1886	0.016291	-24.6090

<i>Hba-a2</i>	0.136243	14.5192	0.674576	-1.7971	0.030418	-26.0927
<i>Ighv1-77</i>	0.566618	-1.6074	0.002674	-44.1128	0.002773	-27.4439
<i>Vcam1</i>	0.463517	2.0755	0.014380	-17.2629	0.004918	-35.8284
<i>Apol11b</i>	0.305607	4.6473	0.135199	-7.8514	0.022252	-36.4875
<i>Hbb-bt</i>	0.203495	13.0624	0.519836	-3.0394	0.048190	-39.7018
<i>Ighv7-3</i>	0.839727	1.4633	0.047532	-29.8720	0.030418	-43.7130
<i>Ighg3</i>	0.048711	18.8903	0.289825	-2.4396	0.002593	-46.0845
<i>Slc40a1</i>	0.241779	2.2340	0.001683	-30.1927	0.000415	-67.4505
<i>Ighv6-6</i>	0.425041	4.1248	0.100403	-16.4251	0.025372	-67.7502
<i>Ighv5-4</i>	0.136243	8.7413	0.051300	-10.3246	0.003673	-90.2507
<i>Gypa</i>	0.287913	7.7770	0.144415	-12.8904	0.021830	-100.2490
<i>Slc4a1</i>	0.424524	4.4103	0.046254	-45.3442	0.012432	-199.9830

Supplemental Table 3. Transcripts that are differentially expressed 2-fold or greater in Tregs sorted from uninjured lungs (Control Lung Tregs) compared to Tregs sorted from splenic tissue from mice 7 days post LPS lung injury (Resolving Splenic Tregs). Changes in expression of transcripts in the other two comparisons (Resolving Lung Tregs vs Control Lung Tregs; Resolving Lung Tregs vs Resolving Splenic Tregs) are also provided.

Supplemental Table 4

Antibody	Clone	Company	Catalog #
ST2 PE	D1H9	BioLegend	145304
CD103 PE/Cy7	2E7	BioLegend	121426
CD4 Alexa 700	GK1.5	BioLegend	100429
II18 -eFlour 450	P3TUNYA	eBioscience	48-5183-80
Foxp3 Alexa 647	150D	BioLegend	320014
CD45 FITC	30-F11	BioLegend	103108
Siglec F PE	E50-2440	BD Biosciences	552126
CD64 PE-Cy7	X54-5/7.1	BioLegend	139314
Ly6G APC	1A8	BioLegend	127614
MHCII Alexa 700	M5/114.15.2	BioLegend	107618
CD11b APC Cy7	M1/70	BioLegend	101216
Ly6C PB	HK1.4	BioLegend	128024
Zombie aqua	-	BioLegend	423102
CD11c BV 605	N418	BioLegend	117334
CD103 BV786	M290	BD Biosciences	564322
Ki67 PE	B56	BD Biosciences	556027
γ/δ PerCP-Cy5.5	GL3	BioLegend	118108
CD3 FITC	145-2C11	BioLegend	100306
CD8a PE-CF594	53.6.7	BioLegend	100762
Zombie NIR	-	BioLegend	423106
CD31 PB (BV421)	390	BioLegend	102422
CD45 BV785	30-F11	BioLegend	103149
NK-1.1 BV785	PK136	BioLegend	108749
Fc γ RIII/Fc γ RII	2.4G2	BD Biosciences	553141

Supplemental Table 4. Fluorescent-conjugated antibodies used in this study.