

Table S1

DAY 3

	gene	length	logFC	logCPM	F	PValue	FDR
1574	Cd163l1	4508	-5.661271	0.07571365	31.1579518	6.18E-05	0.00179419
4996	Klhl4	3884	-4.7712577	0.83721086	15.9742835	0.00126676	0.01405047
437	Adam12	7675	-4.4645053	0.59733124	44.6902383	9.16E-06	0.00055157
4630	Il17re	3592	-4.1845345	0.1107445	80.0594708	3.01E-07	7.53E-05
2087	Cpeb1	8516	-4.1540581	0.67860764	48.1702157	6.03E-06	0.00043241
1081	B4galnt4	3682	-4.0388041	1.20945191	36.1613833	2.87E-05	0.00111882
4635	Il1r1	6138	-3.3794005	4.20953397	75.7364843	4.23E-07	8.51E-05
8446	Serpinb1a	2428	-3.0922393	0.35192038	34.3112402	3.78E-05	0.00133735
4779	Itga7	7267	-3.0444059	2.0906744	88.6111135	1.61E-07	4.52E-05
6470	Ntng2	1924	-2.8780591	0.55474277	27.1695549	0.00012167	0.00278975
10457	Usp35	9685	-2.8354766	0.94374408	19.366655	0.00057155	0.00816559
4641	Il21	3178	-2.8274679	4.68586637	38.0248745	2.20E-05	0.00094611
9546	Tigit	2137	-2.8100842	5.48009788	31.5690386	5.79E-05	0.00174489
4958	Kit	5182	-2.7610966	1.37422851	22.5120502	0.00029394	0.00526943
4660	Il1fib	1111	-2.680275	0.06521613	28.4983102	9.64E-05	0.00235238
6136	Nav2	114472	-2.6144804	3.59616095	87.7597412	1.71E-07	4.69E-05
4234	H2-Q2	2032	-2.5493704	5.49332925	43.3681617	1.08E-05	0.000621
8201	Rsad2	3785	-2.4936196	1.83718815	27.6869687	0.00011103	0.00262595
6640	P4ha2	2345	-2.4722275	-0.0569993	17.4478042	0.00088654	0.01098702
4114	Gprc5b	4525	-2.4385363	0.4519597	10.2429382	0.00624984	0.04067094
4572	Ifit1bl1	3186	-2.3746672	2.24547322	27.0855427	0.00012351	0.00280895
8966	Socs3	2732	-2.347845	3.78761751	141.313748	8.10E-09	1.13E-05
10940	Zfp365	4257	-2.3173661	1.86334482	34.5530108	3.64E-05	0.00131012
1079	B430306N03Rik	4390	-2.3127904	0.97366393	12.7080317	0.00300418	0.02516445
9490	Tgfb3	3385	-2.2585414	2.55909741	52.9921838	3.51E-06	0.00031591
6187	Ndrg4	3374	-2.2179349	0.6868044	20.5443477	0.00044228	0.00685843
9503	Tha1	1840	-2.2151195	3.46858898	75.7263769	4.23E-07	8.51E-05
9857	Tox2	4623	-2.213407	6.27037331	145.51437	6.69E-09	1.13E-05
6469	Ntn1	5738	-2.1937084	0.35336094	19.465718	0.00055915	0.00802921
4636	Il1r2	2688	-2.1743208	1.80012045	25.2642053	0.00017225	0.00360942
8042	Rorc	3564	-2.169213	2.93368458	78.9032765	3.29E-07	7.72E-05
7958	Rnase4	1996	-2.1667137	1.6081197	48.3146208	5.93E-06	0.00042791
3712	Gm30603	624	-2.1421475	2.0959981	15.761176	0.00133594	0.01447543
3123	Fam20a	3505	-2.1398229	1.83478414	28.5425038	9.57E-05	0.00235182
2310	D930020B18Rik	4453	-2.1150197	0.57019626	11.3762993	0.00441887	0.03254868
3400	Gabbr2	3437	-2.1126658	2.13832447	37.2027232	2.47E-05	0.00102144
2905	Emp1	3231	-2.0883472	2.37858734	40.2776325	1.62E-05	0.00079855

4951	Kif5c	6868	-2.0734254	0.82723066	23.8649309	0.00022489	0.0044032
4097	Gpr146	7193	-2.065553	3.52553162	45.0626152	8.75E-06	0.00053832
2942	Epdr1	2387	-2.0526742	0.7596498	9.5117908	0.00789408	0.04772907
3928	Gm46941	398	-2.0472368	0.5406836	11.7182699	0.00399357	0.03043979
3649	Gm17455	1192	-2.0168086	0.21481603	13.4939876	0.00241597	0.02156941
8263	S100a4	597	-2.009455	2.86703937	22.9614038	0.00026862	0.0049904
8256	Ryr1	15442	-1.9986048	0.44807634	21.8941364	0.00033334	0.0057293
7734	Rasgef1a	3582	-1.9879294	1.73697407	19.3446487	0.00057434	0.00817443
3714	Gm30712	4505	-1.8654384	1.56375953	14.7945102	0.00170925	0.01702902
5447	Man1c1	6382	-1.8575415	0.27084489	10.6142495	0.0055678	0.03762441
3059	F2rl1	2768	-1.8386265	0.95918865	12.7787254	0.00294503	0.02487585
411	Acss1	3613	-1.8153154	4.26446686	75.3573639	4.36E-07	8.62E-05
8262	S100a3	3206	-1.80095	1.1215641	22.5991589	0.00028883	0.00524024
4002	Gmfg-ps	576	-1.7996136	0.83783684	21.9109406	0.00033219	0.00571829
975	Atp1a3	4092	-1.7922975	0.66857656	24.3648794	0.00020422	0.00411379
6547	Oasl2	3136	-1.7913214	0.53006774	21.6527031	0.00035034	0.00593102
3573	Gm11346	1116	-1.7865478	3.79060377	55.1359082	2.79E-06	0.0002733
6589	Orm3	2491	-1.7754552	0.91250634	11.26562	0.00456749	0.03317468
1316	C030034L19Rik	5830	-1.7717801	1.99935472	33.017252	4.61E-05	0.00148985
750	Apold1	3284	-1.7711508	0.74636318	19.0313858	0.0006159	0.00857454
9284	Syt13	3751	-1.7671274	0.26218411	16.9426178	0.00099988	0.01189917
9794	Tnfrsf25	2541	-1.7469706	5.17903892	129.281166	1.45E-08	1.13E-05
3914	Gm46412	10914	-1.7258023	1.74782835	14.2365298	0.00197863	0.01889631
8230	Rtp4	2945	-1.7219764	4.77103873	73.1530491	5.23E-07	0.00010142
9280	Syp	2482	-1.711474	2.68458809	26.2466764	0.00014368	0.00316541
430	Acvrl1	3788	-1.7091907	3.29495343	24.5679433	0.00019645	0.00399928
8264	S100a6	719	-1.6976595	5.52582857	19.4183431	0.00056504	0.00809315
4872	Kcna2	14395	-1.6786723	3.15002883	77.8791434	3.57E-07	8.03E-05
2311	D930028M14Rik	1074	-1.6742323	0.90449301	13.2817215	0.00256068	0.02252196
4574	Ifit3	2678	-1.6734759	1.84258041	11.8425661	0.00385077	0.02975426
8786	Slnf5	6354	-1.6674741	5.77590881	154.699993	4.47E-09	1.13E-05
4882	Kcnmb3	8336	-1.6605445	2.06866189	17.541145	0.00086724	0.01082418
7213	Pou6f1	5353	-1.6564623	1.97896887	20.0649472	0.00049039	0.00737085
3924	Gm46781	2619	-1.646769	1.33897876	17.2246457	0.00093469	0.01140528
759	Aqp3	1763	-1.638721	4.00874984	48.4594372	5.83E-06	0.00042348
8675	Slc28a2b	4043	-1.6327692	5.70815583	34.9053545	3.46E-05	0.00126711
8744	Slc43a1	3880	-1.6149955	1.65743486	24.0871434	0.00021542	0.00426975
3953	Gm51710	5981	-1.6122547	1.19438738	23.5573819	0.0002388	0.00456427
10183	Ttc39c	5915	-1.6014378	4.07387053	29.5521614	8.06E-05	0.00209035
8428	Septin10	5152	-1.5948776	0.5062806	18.7035194	0.00066312	0.00896209

6545	Oas2	4293	-1.5932931	0.54587375	21.3635203	0.00037203	0.00615765
3343	Frat1	2614	-1.5833934	2.59388758	14.7507928	0.00172877	0.01716273
4571	Ifit1	2638	-1.5814909	3.47887209	16.8913465	0.00101228	0.01202134
4972	Klf8	8902	-1.577395	0.79647138	11.9949128	0.00368367	0.02883917
3618	Gm15411	18344	-1.5720971	1.09349448	14.0713359	0.00206748	0.01951023
8040	Ropn1l	910	-1.5683304	0.99173903	18.8988533	0.00063451	0.00866956
4563	Ifi213	8794	-1.5596245	4.10149281	41.3481648	1.40E-05	0.00075785
9459	Tesc	1036	-1.5527255	6.11693926	100.655769	7.22E-08	2.46E-05
4753	Irf7	1934	-1.5442847	6.08312284	178.629692	1.72E-09	7.07E-06
5283	Lncpint	1808	-1.5367064	1.81949572	18.1344046	0.00075526	0.00975084
9053	Sqor	2365	-1.5235657	3.73389036	37.8325015	2.26E-05	0.00096098
243	A430088P11Rik	4502	-1.5145397	2.72939122	31.463906	5.89E-05	0.00175771
3396	Gabbr1	5848	-1.5067645	2.9820105	38.1177336	2.17E-05	0.00094109
9793	Tnfrsf23	4111	-1.4972232	0.58815989	9.79581658	0.00720236	0.04479788
7010	Pipox	1775	-1.4949353	1.77920151	11.6520773	0.00407209	0.03080883
10533	Vipr1	4902	-1.4913381	3.40743862	23.2256808	0.0002549	0.0047828
6037	Mx1	2697	-1.4765109	1.41431889	14.1855806	0.00200556	0.01905362
2244	Cxcr5	2638	-1.4579052	7.33192602	77.4820148	3.68E-07	8.13E-05
5099	LOC118567527	5304	-1.4402131	4.66308471	56.1205252	2.52E-06	0.00025557
5153	LOC118568610	15356	-1.4349359	1.4678403	9.98648053	0.0067771	0.0429115
250	A630023P12Rik	646	-1.433737	4.47218157	35.6477617	3.10E-05	0.0011735
1965	Cnga1	2818	-1.4320455	1.23911948	13.6664912	0.00230525	0.02092944
7713	Rap1gap2	9251	-1.4186978	2.5957694	20.5856443	0.0004384	0.00681696
155	4930417013Rik	1093	-1.4177669	2.14627812	15.3823751	0.00146984	0.01532175
868	Armcx6	2863	-1.4144557	2.29814362	30.8883896	6.46E-05	0.00183667
4463	Hpgds	4019	-1.4109338	2.58877522	30.7609124	6.60E-05	0.0018565
459	Adcy6	13136	-1.4046924	1.4294861	18.9186661	0.00063169	0.00866956
9250	Susd1	3964	-1.4030303	1.79068874	29.1863492	8.57E-05	0.0021832
8616	Slc16a5	4295	-1.3944835	4.19882702	62.8429341	1.30E-06	0.00018134
3371	Fut7	2965	-1.3876793	2.42627185	19.5896252	0.00054407	0.0078794
334	Abhd15	3249	-1.373086	2.56652434	20.728825	0.00042523	0.00668058
8409	Sell	3206	-1.3600023	7.82783504	134.67621	1.11E-08	1.13E-05
10211	Tubb2b	1922	-1.353356	1.93558189	21.701956	0.00034679	0.0059138
10149	Tspan5	15327	-1.3496273	4.37340535	27.4914865	0.00011492	0.00268414
3657	Gm19765	727	-1.3489822	2.589609	10.8042365	0.00525213	0.03625291
4233	H2-Ob	3031	-1.3484509	3.35296376	37.1031974	2.51E-05	0.00102673
9764	Tmprss13	3754	-1.3303084	0.98483461	9.79945415	0.00719396	0.0447937
8975	Sorcs2	16057	-1.3157149	0.3987211	9.93739865	0.00688375	0.04331876
5006	Klrb1f	4250	-1.3131593	1.35354939	13.0306202	0.00274485	0.02359776
4129	Gramd4	8624	-1.3117103	4.74143552	108.760646	4.41E-08	1.91E-05

9252	Susd3	3651	-1.2988826	6.78327719	176.23771	1.88E-09	7.07E-06
3860	Gm39876	2630	-1.2985091	0.50229378	11.7069833	0.00400683	0.03046781
1832	Chil5	5633	-1.2983081	1.12907946	10.4031935	0.00594433	0.03935639
5040	Krt83	1757	-1.297246	2.77655783	17.0749005	0.00096867	0.01170099
7987	Rnf144a	5805	-1.295266	4.25057911	57.5993075	2.17E-06	0.00022793
6822	Pear1	4715	-1.2950979	5.22913848	136.897922	9.97E-09	1.13E-05
4564	Ifi214	1294	-1.2905888	3.25160762	12.1834172	0.00348829	0.02779279
2440	Dennd3	5647	-1.2895906	2.11116815	20.0245912	0.0004947	0.00740604
8609	Slc14a1	3995	-1.2889912	3.62394908	44.5417664	9.33E-06	0.00055587
2269	Cyp2s1	2623	-1.2862483	2.80497555	19.0136346	0.00061836	0.00859442
8416	Sema4f	5004	-1.2853837	5.30036935	76.9092012	3.85E-07	8.18E-05
8776	Slc9a9	3492	-1.279379	6.35309658	114.553684	3.16E-08	1.55E-05
6908	Phf11a	1549	-1.2786308	1.82502396	11.5731234	0.00416807	0.03130362
5238	Lgmn	2008	-1.2784289	4.15564937	66.1154764	9.60E-07	0.00014227
903	Asb2	2899	-1.276297	3.67057423	18.1440432	0.00075358	0.00974035
932	Atcay	4233	-1.2745022	3.00041976	31.2786109	6.06E-05	0.00178259
3777	Gm34702	1424	-1.2704249	1.13377371	9.94166679	0.0068744	0.04331858
8907	Snord118	137	-1.262379	4.52247343	11.3728033	0.00442347	0.03254868
7210	Pou2af1	2566	-1.2571784	5.463052	47.4712452	6.55E-06	0.00045773
1351	Cacna2d4	6480	-1.2532665	3.14763316	24.4866215	0.00019952	0.00404716
1952	Cmpk2	3439	-1.2517301	3.52992537	38.8300567	1.97E-05	0.00087958
4759	Irs2	6794	-1.2426032	2.81431642	9.78775857	0.007221	0.04486423
404	Acsbg1	3375	-1.2320422	2.37167623	15.9440991	0.00127631	0.01407314
8607	Slc12a8	4758	-1.2301255	1.2604815	10.9443469	0.00503248	0.03527805
4561	Ifi209	3497	-1.2289127	6.92866446	39.111536	1.89E-05	0.00087159
8405	Selenop	2218	-1.2265153	7.0429226	120.964141	2.23E-08	1.25E-05
6542	Oas1a	2010	-1.2239679	3.60886191	40.8254796	1.50E-05	0.00076811
5376	Ly6a	1002	-1.2227304	8.1978266	27.3698834	0.00011742	0.00271993
9450	Tent5c	5680	-1.2195052	4.73991352	62.479347	1.34E-06	0.00018134
10024	Trib3	2051	-1.2170866	1.2479051	17.1295508	0.00095611	0.011599
1077	B3gnt5	5377	-1.2064547	2.28907375	12.1593559	0.00351256	0.02792682
1585	Cd27	1812	-1.2052136	7.21666911	66.2646863	9.48E-07	0.00014224
3769	Gm34150	1228	-1.2050086	2.43735622	10.8857792	0.00512299	0.03560566
4001	Gmfg	2451	-1.1992368	7.78882241	122.733361	2.03E-08	1.25E-05
3713	Gm30693	3068	-1.1977651	0.87718342	10.0858596	0.00656694	0.0420299
1062	B230118I11Rik	7105	-1.19742	4.22538866	27.5226549	0.00011429	0.0026838
10023	Trib2	4448	-1.1959471	7.46199316	95.7586264	9.89E-08	3.01E-05
4385	Hid1	6349	-1.1947529	3.16333534	18.9892395	0.00062175	0.00859912
1125	Baiap3	6167	-1.1848971	1.80433672	12.6398893	0.00306248	0.02553885
9283	Syt11	5783	-1.1765393	6.80594671	222.19742	3.97E-10	4.47E-06

6024	Mturn	5307	-1.1750349	3.38364715	23.6414256	0.0002349	0.00452054
6324	Nipal1	4205	-1.1718683	4.13826661	46.8497314	7.05E-06	0.00048376
3987	Gm8369	2129	-1.1680253	5.11615135	33.804262	4.08E-05	0.00137106
389	Acot11	5876	-1.1665666	3.46258183	45.3311475	8.47E-06	0.0005355
1128	Bambi-ps1	1215	-1.1647366	5.77044124	67.2291056	8.69E-07	0.00013382
4840	Jun	3187	-1.1630265	6.60761427	12.0023727	0.0036757	0.02881688
1173	Bcl6	5043	-1.1625998	5.89035475	49.4538835	5.20E-06	0.00038507
8721	Slc37a2	4436	-1.1581557	1.50489611	12.7387593	0.0029783	0.02504587
7940	Ripor2	10616	-1.1548413	7.76155484	96.4871557	9.43E-08	2.95E-05
10121	Trpv6	2928	-1.1537691	1.25854111	11.8815899	0.00380715	0.0295856
8501	Sgk1	4158	-1.1529105	4.64431134	38.9793945	1.93E-05	0.00087262
9563	Timp2	3622	-1.1526623	4.75469804	62.7631062	1.31E-06	0.00018134
6896	Phactr2	10540	-1.1519434	4.32545034	45.0741997	8.74E-06	0.00053832
848	Arl5c	1673	-1.1519388	6.01394814	69.887897	6.89E-07	0.00011746
5654	Mettl27	3127	-1.1491635	2.31071125	24.0540527	0.0002168	0.00428957
8669	Slc26a11	3862	-1.1407362	5.29576289	71.8005377	5.85E-07	0.00011163
3190	Fbln1	3859	-1.1383763	2.8501793	15.5309017	0.00141559	0.01498073
6801	Pdlim4	1253	-1.136014	2.25399169	10.7059937	0.00541272	0.03693115
3687	Gm26740	12704	-1.1254024	3.63131199	33.6050846	4.21E-05	0.0013968
5084	LOC115490137	8110	-1.1246311	1.10018828	9.87412299	0.0070241	0.04402966
3653	Gm19585	1025	-1.1233185	5.9329195	25.420912	0.00016729	0.00353346
1389	Capn2	3318	-1.1229496	5.75305884	79.4245317	3.16E-07	7.71E-05
6166	Ncmap	2445	-1.1215394	1.72118192	16.4241238	0.00113378	0.01299805
4559	Ifi206	3562	-1.1146123	6.07755389	33.8340582	4.06E-05	0.00136892
10442	Usp18	1771	-1.1125008	3.76880542	14.8227957	0.00169676	0.01693451
3779	Gm34771	5091	-1.1116944	1.12071721	10.417285	0.0059183	0.03921614
3909	Gm46289	4985	-1.1027218	3.09573966	23.5315539	0.00024001	0.00457191
8268	S1pr1	3029	-1.096021	7.84554204	119.215956	2.45E-08	1.25E-05
7543	Ptrh1	1079	-1.0914599	3.4039839	20.4867628	0.00044777	0.00691527
4133	Grb7	4243	-1.0870159	1.92422992	15.279215	0.00150893	0.01559918
3843	Gm38906	1321	-1.0833104	2.18996347	11.3550067	0.00444702	0.03261535
2136	Crmp1	3436	-1.0813761	3.18042304	15.3234508	0.00149202	0.015469
9424	Tcp11l2	2400	-1.0751392	6.60946122	27.9962848	0.00010517	0.00251927
1172	Bcl3	1846	-1.0746841	5.0410426	18.8890707	0.00063591	0.00867767
4432	Hmox1	1576	-1.074216	2.38977594	12.641391	0.00306119	0.02553885
3955	Gm51770	18656	-1.0734471	2.8463422	13.9436694	0.00213929	0.01999442
831	Arid5b	9976	-1.072777	5.56697333	39.4526028	1.81E-05	0.00085162
1431	Castor2	4769	-1.0692889	2.22151082	15.7366092	0.00134419	0.01452288
3814	Gm36681	4004	-1.0673245	1.60767056	11.8809007	0.00380792	0.0295856
1857	Chst10	3248	-1.0636351	5.38117609	101.321315	6.92E-08	2.46E-05

1630	Cdc14b	11141	-1.0633632	3.38428602	28.4780829	9.67E-05	0.00235238
8309	Satb1	13246	-1.0576746	7.44349064	52.6573439	3.64E-06	0.00032244
4013	Gna15	2261	-1.0538309	3.72609965	19.5860356	0.0005445	0.0078794
2714	E230032D23Rik	1195	-1.0505171	1.99298814	9.42564104	0.00811879	0.04880097
8229	Rtn4rl1	3502	-1.0481663	2.33019283	15.3766183	0.00147199	0.01532997
7730	Rasa3	4205	-1.0468864	7.05868497	56.5442418	2.41E-06	0.00025145
4538	Icos	4325	-1.0460841	9.17990026	126.188932	1.69E-08	1.13E-05
3612	Gm14718	758	-1.045442	3.59901095	20.9119689	0.00040903	0.00655966
5049	L1cam	5693	-1.0375567	2.47748828	9.5437811	0.00781246	0.04736281
9205	Stx1a	3425	-1.03659	1.13751281	10.2193736	0.00629627	0.04083146
7822	Rd3	9842	-1.0361388	1.64488488	12.2568769	0.0034154	0.02746208
7049	Plcb4	12740	-1.0180632	3.13813863	21.0362702	0.00039844	0.00644492
8823	Smco4	1545	-1.0175266	5.32301358	34.1528563	3.87E-05	0.00134583
1606	Cd53	2802	-1.0163095	9.43415535	46.6007431	7.26E-06	0.00049522
2499	Dhx58	2480	-1.0120946	4.24545542	29.9953921	7.48E-05	0.00202638
7873	Rflnb	3512	-1.0101695	6.13011742	36.0208446	2.93E-05	0.00112634
9026	Spo11	3310	-1.008342	2.61889336	12.1094074	0.00356355	0.02821918
3455	Gbp7	5622	1.00423161	4.10912547	16.6037481	0.00108519	0.012582
25	1500009L16Rik	1363	1.01253053	3.59344994	11.4663097	0.00430208	0.03202502
9797	Tnfrsf8	3496	1.01472442	4.69416292	9.94092387	0.00687603	0.04331858
10402	Unc93b1	2281	1.01635615	5.57581808	119.514639	2.41E-08	1.25E-05
2732	Ebi3	1171	1.02766134	5.2490729	25.4824995	0.00016538	0.00350635
6066	Myo1e	4998	1.04251792	3.58045142	13.4536255	0.00244275	0.0217052
5365	Lta	1627	1.05164485	6.08441298	111.017824	3.87E-08	1.81E-05
1863	Chsy1	4446	1.06062596	2.98389145	17.8033522	0.00081556	0.01036295
6940	Phtf2	5149	1.06280717	4.25561472	39.0081576	1.92E-05	0.00087262
9070	Srm	1328	1.06949868	6.21045074	25.5178822	0.0001643	0.00350316
526	Ahr	5494	1.07205387	5.46506401	31.6319867	5.73E-05	0.00173862
7336	Prelid2	724	1.07672914	2.69517863	25.5073156	0.00016462	0.00350341
1197	Bhlhe40	3113	1.09435021	6.96744321	11.3564142	0.00444515	0.03261535
6432	Nrp1	9735	1.09494865	6.43102403	26.9349992	0.00012688	0.00287396
5984	Mtfp1	1396	1.10807771	3.10096307	19.5683283	0.00054663	0.00789981
8885	Snhg15	592	1.12018743	4.19415084	49.5823144	5.12E-06	0.00038452
9487	Tg	8695	1.12535186	3.2563837	9.65896513	0.00752655	0.04602695
161	4930481B07Rik	7228	1.12854527	1.70000258	17.7078884	0.00083396	0.01051365
9347	Tasl	4367	1.12955953	1.98177493	16.9888445	0.00098884	0.01183185
3802	Gm3636	5353	1.13305087	3.44482034	21.249085	0.00038103	0.00624402
5737	Mir17hg	2339	1.16215701	1.35651746	10.3893434	0.00597005	0.03944296
2242	Cxcr3	1609	1.16232062	5.0310838	18.4196721	0.00070736	0.00932495
1167	Bcl2l11	9973	1.17181637	5.57760232	55.5665718	2.67E-06	0.00026356

8185	Rreb1	14627	1.17312734	3.3502781	26.0859406	0.00014796	0.00322814
4754	Irf8	3435	1.18174776	6.07930101	79.2009346	3.22E-07	7.71E-05
4454	Homer1	18067	1.18266538	3.0146741	37.2954236	2.44E-05	0.00101377
1618	Cd83	2141	1.18573178	7.67802311	51.9930008	3.91E-06	0.00033614
2359	Dctd	3046	1.18808002	3.48979799	26.3464896	0.00014109	0.00313293
1861	Chst15	5922	1.19930067	3.94293535	41.2749457	1.42E-05	0.00075785
793	Arhgap24	14407	1.21338661	1.58737206	17.2570489	0.00092751	0.01134993
1103	BC049352	5050	1.22034071	3.30870112	18.9900348	0.00062164	0.00859912
4575	Ifitm2	1666	1.2223931	2.64590749	18.6404666	0.00067267	0.00905175
4396	Hip1	25858	1.22296324	0.67776803	9.92459971	0.00691188	0.04347145
3923	Gm46762	4775	1.22951097	2.34106246	24.9919457	0.00018128	0.00375166
745	Apol10b	2744	1.23026509	1.30154248	12.4565269	0.00322594	0.02643202
3730	Gm31813	2673	1.233118	2.3381595	21.4076622	0.00036862	0.00613285
5736	Mir155hg	1264	1.25909444	2.54073862	36.7762347	2.63E-05	0.00106046
7138	Pogk	10686	1.26345155	1.5100971	10.4366319	0.00588277	0.03907271
8909	Snord14c	87	1.26709354	0.45958547	10.322223	0.00609649	0.04005348
3179	Fasl	1935	1.27135368	3.50292396	13.4801177	0.00242514	0.02158276
1613	Cd74	1415	1.28397652	5.00194685	59.6416475	1.77E-06	0.00020723
3453	Gbp5	3021	1.28977302	2.69976272	27.599639	0.00011275	0.00266103
1285	Bspry	2211	1.2979994	2.27375115	18.9948377	0.00062097	0.00859912
2676	Dusp22	3058	1.30565331	3.00324204	35.9399681	2.97E-05	0.00113583
1807	Chchd10	1555	1.31522781	4.78456835	133.227581	1.19E-08	1.13E-05
1873	Ciart	2394	1.31878378	2.48132315	11.9637224	0.00371719	0.02904103
3689	Gm26885	2969	1.34127413	0.45290632	12.6315443	0.00306971	0.02554238
7609	Rab11fip5	6171	1.34943285	2.02460778	18.6384909	0.00067297	0.00905175
10215	Tubb6	1744	1.35909406	1.54357534	11.8026376	0.00389599	0.02988435
8963	Soat2	2283	1.37104287	1.6505686	11.1972596	0.00466214	0.03364514
6835	Per2	6106	1.39334152	2.04039323	21.0005591	0.00040145	0.00646573
3268	Fgr	4030	1.41079799	3.60657815	42.2726143	1.24E-05	0.0006938
7091	Plpp1	1765	1.43622891	2.9665773	38.1880277	2.15E-05	0.00093549
1148	Bcam	2407	1.4674915	1.67531789	15.5660223	0.00140309	0.01490592
1181	Bco2	2565	1.47367563	0.19728098	9.99067049	0.00676809	0.04287853
9417	Tcf4	44311	1.50968963	2.59448568	48.1086897	6.07E-06	0.00043277
7540	Ptprk	7097	1.51644089	3.35364267	50.3116268	4.72E-06	0.0003662
4644	Il2ra	4428	1.57572612	4.84822893	36.2859423	2.82E-05	0.0011103
6832	Penk	1593	1.58598732	4.03502224	23.6472989	0.00023463	0.00452054
8252	Rxra	5703	1.60426073	6.15208053	126.059769	1.71E-08	1.13E-05
7895	Rgs16	2335	1.60801844	4.67857459	21.2131384	0.00038391	0.00627293
8241	Runx2	8554	1.63226989	3.27897522	50.7675516	4.48E-06	0.00036263
6156	Ncf1	2969	1.63677638	2.84469277	39.4963297	1.80E-05	0.00085012

10516	Vcam1	3398	1.65011123	2.43170814	18.0360884	0.00077262	0.0099294
7903	Rhbdf1	4991	1.65023518	0.64664623	13.3810135	0.00249179	0.02204561
1886	Cish	4293	1.69719141	4.6926159	98.5098629	8.27E-08	2.66E-05
4369	Hes5	4386	1.71563798	1.41650982	15.0826629	0.00158674	0.01613725
4106	Gpr25	2013	1.74308958	1.4501127	15.4884548	0.00143086	0.01506882
3534	Gjb2	2404	1.74368284	2.23954158	32.6651219	4.87E-05	0.00153854
8833	Smim10l2a	3133	1.76972358	2.61477056	40.4119235	1.59E-05	0.00079477
227	9530036M11Rik	12763	1.78439699	1.08152321	22.5881254	0.00028947	0.00524024
6243	Nedd4	7090	1.82473325	1.16049383	21.1383221	0.00038998	0.00633537
3932	Gm4956	1148	1.88297472	2.30027169	11.2968673	0.00452495	0.03299348
6430	Nrn1	1769	1.93139087	3.485174	57.7441118	2.13E-06	0.00022673
2216	Ctsw	1498	1.99721329	2.78389752	36.0243602	2.93E-05	0.00112634
8561	Sik1	4553	2.00235374	3.81307212	80.6959443	2.87E-07	7.34E-05
4579	lfng	1210	2.0334309	1.10096174	9.35941078	0.00829655	0.04947169
5005	Klrb1c	2632	2.09446233	4.3482647	131.523648	1.29E-08	1.13E-05
4631	Il18	2593	2.09489074	1.87278836	62.0710307	1.40E-06	0.00018289
9188	Stra6	4384	2.09909335	2.24908988	37.6046669	2.34E-05	0.00098858
3747	Gm32643	14800	2.21412635	1.31830002	9.42922634	0.00810929	0.04879443
1474	Ccdc148	25202	2.22568437	0.61584419	19.1653374	0.00059773	0.00839594
1590	Cd300lf	1908	2.2459784	1.19569703	37.4668924	2.38E-05	0.0010005
5411	Macc1	4301	2.25886106	0.74822596	18.4753838	0.00069842	0.0092722
3825	Gm3739	5766	2.26776736	3.08361781	14.9177804	0.00165556	0.0165969
2062	Coro2a	5326	2.32184323	3.08386702	39.101404	1.90E-05	0.00087159
536	Ajuba	3503	2.32802921	1.23541131	34.0179054	3.95E-05	0.00135137
8686	Slc30a2	3483	2.36181583	0.5632663	18.9106193	0.00063283	0.00866956
3783	Gm35113	9767	2.37228914	0.93209053	39.015695	1.92E-05	0.00087262
7035	Pla1a	3899	2.47305598	0.53796396	21.2843533	0.00037823	0.00620715
9401	Tbx21	2552	2.47481029	2.66108488	70.5672723	6.50E-07	0.00011608
1401	Car2	1947	2.57683089	1.8437799	54.2748008	3.06E-06	0.00029167
4562	lfi211	2007	2.59817233	3.05452748	42.013613	1.29E-05	0.00070983
6336	Nkg7	813	2.62761408	3.65527764	85.7295913	1.97E-07	5.17E-05
1620	Cd86	3513	2.6757483	4.22996908	142.584475	7.64E-09	1.13E-05
3980	Gm6637	1502	2.73644803	1.47491422	39.6769142	1.75E-05	0.0008437
7043	Plac8	3910	2.87202474	3.2412477	34.7480787	3.54E-05	0.00128481
1581	Cd22	4689	3.0155816	1.82758598	45.2240762	8.58E-06	0.00053832
8450	Serpinc1	2088	3.09324759	3.07357395	42.8972147	1.15E-05	0.000656
8270	S1pr3	4484	3.80487422	1.37521688	71.2137065	6.15E-07	0.00011346
10673	Wnt10a	1962	3.9747882	2.94282867	129.885483	1.40E-08	1.13E-05
5003	Klk1b27	889	4.92340395	0.96326896	13.0346845	0.00342718	0.02748088
8493	Sftpc	804	5.57877491	1.9255896	10.2116378	0.0063116	0.0409073

DAY 5

	gene	length	logFC	logCPM	F	PValue	FDR
1574	Cd163l1	4508	-4.047131	0.07571365	20.198662	0.00047639	0.01746981
8042	Rorc	3564	-3.0226864	2.93368458	104.786506	5.59E-08	0.00029218
4630	Il17re	3592	-2.4474947	0.1107445	29.9357855	7.56E-05	0.00583482
1624	Cd99	206	-2.2282677	2.17640408	19.4491137	0.00056121	0.01932127
4635	Il1r1	6138	-2.0489737	4.20953397	28.8184968	9.13E-05	0.00654349
5487	Map4k5	4454	-1.8994198	0.57951951	16.4629382	0.00112307	0.02929792
7355	Prkar2b	3811	-1.8366448	0.59588694	13.1894271	0.00262668	0.04641801
7934	Riox1	2346	-1.8176956	4.00809597	25.3320404	0.00017008	0.00962213
9655	Tmem160	885	-1.7679753	5.66662032	39.8923238	1.70E-05	0.00317746
2911	Endog	1531	-1.701302	2.42686326	28.3945339	9.81E-05	0.00690607
7248	Ppm1m	2070	-1.6229214	5.15379098	43.395905	1.08E-05	0.00258061
10724	Yars2	1587	-1.5857204	4.18697129	35.5508796	3.14E-05	0.00413677
1216	Bloc1s3	2030	-1.5834265	2.65584996	15.0353763	0.00160613	0.0351787
2949	Epop	2330	-1.5674026	2.6246978	31.8424681	5.54E-05	0.00511231
11077	Zfp771	2970	-1.5466677	3.69331316	33.7458435	4.12E-05	0.0045471
5398	Lysmd2	2296	-1.5450332	2.92136504	36.6244464	2.69E-05	0.00398767
4290	Habp4	2567	-1.5059361	3.91025373	26.9691018	0.0001261	0.0080207
9459	Tesc	1036	-1.4930647	6.11693926	99.4532076	7.79E-08	0.00029218
7620	Rab24	1901	-1.4737313	5.58134871	33.4202497	4.33E-05	0.00460771
1217	Bloc1s4	1306	-1.4476587	3.85629351	40.1435698	1.65E-05	0.00314194
3422	Gan	3454	-1.4412414	1.52733351	17.1482508	0.00095185	0.02607287
2544	Dnaja4	5996	-1.4172057	2.53162255	17.4589907	0.0008842	0.02506768
10267	Tysnd1	2349	-1.3963395	4.57186135	13.6648715	0.00230626	0.04320116
8404	Selenoo	2428	-1.3844575	3.22597838	32.158112	5.27E-05	0.00494341
7884	Rfxap	2162	-1.3656336	4.69241141	38.6548627	2.02E-05	0.00348377
10533	Vipr1	4902	-1.3608897	3.40743862	31.4805371	5.87E-05	0.00520385
9206	Stx2	5027	-1.3540861	1.52709976	14.9704591	0.00163321	0.03556413
2719	E2f5	7181	-1.3520942	2.13439184	26.2127998	0.00014457	0.00865715
9083	Srrd	1455	-1.3466924	3.43181662	34.1278572	3.88E-05	0.00443512
3553	Glrx5	1002	-1.3421808	5.59541065	26.5372958	0.00013629	0.00832734
7505	Ptges2	1952	-1.3224756	4.63297574	49.5399542	5.15E-06	0.0023563
8675	Slc28a2b	4043	-1.3206661	5.70815583	27.5509128	0.00011372	0.00750134
1672	Cdk16	3705	-1.3123838	4.4215828	23.8839198	0.00022406	0.01121122
6827	Peli1	3526	-1.2976126	6.61842606	43.8370648	1.02E-05	0.00258061
9134	St8sia6	3161	-1.2886758	2.97598194	17.1938975	0.00094155	0.02600537
6737	Pcgf6	4853	-1.2871626	4.19466118	35.9732847	2.95E-05	0.0040038
7241	Ppm1b	6107	-1.2731311	6.12903847	36.9070989	2.58E-05	0.00395384

5555	Mcat	2015	-1.2679706	4.71108941	42.1018556	1.27E-05	0.0026948
2384	Ddr1	11676	-1.2659387	2.34654837	19.5100695	0.0005537	0.01924561
3746	Gm32633	1340	-1.2614167	2.28259181	14.7944056	0.0017093	0.03651482
1300	Btg1	5010	-1.2544779	8.50260197	30.3915082	7.01E-05	0.00563562
7141	Poglut3	4806	-1.2492478	2.46141655	17.39935	0.00089674	0.02517594
1172	Bcl3	1846	-1.2490126	5.0410426	23.9643006	0.0002206	0.01109097
9303	Taf10	798	-1.2439074	5.67991207	15.6297373	0.00138075	0.03263539
1117	Bag1	1349	-1.2421036	6.0052631	17.4486626	0.00088636	0.02506768
6366	Noc2l	3836	-1.2368631	5.94179678	18.95212	0.00062696	0.02082086
3653	Gm19585	1025	-1.2265687	5.9329195	30.9746132	6.37E-05	0.00531252
2145	Cry1	3977	-1.2234167	4.9294029	47.0057562	6.92E-06	0.0025764
7886	Rgl1	7507	-1.2202131	0.78594939	13.8339312	0.0022033	0.0421905
3215	Fbxo31	4626	-1.2186609	3.54807083	19.1346487	0.00060184	0.02021677
8199	Rrs1	2048	-1.2179087	5.20027717	36.2541496	2.83E-05	0.00398767
4873	Kcna3	1968	-1.2176132	4.29932527	19.833408	0.00051574	0.01837412
10698	Xpa	1188	-1.2172718	3.93444832	63.5810104	1.21E-06	0.00104948
4097	Gpr146	7193	-1.2052823	3.52553162	18.3856241	0.00071289	0.02241835
7992	Rnf166	1875	-1.2016976	5.76855319	50.1310153	4.81E-06	0.0023563
8595	Slain2	4873	-1.2008933	5.25452905	24.6815257	0.00019225	0.01025748
2710	E130309D02Rik	2424	-1.1953146	5.0600617	44.9294844	8.90E-06	0.00258061
6675	Pank2	4898	-1.1932592	5.33743701	28.0311019	0.00010454	0.00713267
334	Abhd15	3249	-1.1924685	2.56652434	15.9606	0.00127108	0.03117609
8961	Snx9	8321	-1.1873782	1.52933604	14.7753479	0.00171778	0.03654753
5924	Mrps30	1590	-1.1868647	5.07813109	22.2863219	0.00030768	0.01357255
2513	Dipk1b	1622	-1.1861412	1.69742195	18.8098334	0.00064737	0.02098521
10692	Xkrx	6775	-1.1834801	2.26760969	17.2093232	0.0009381	0.02600537
183	4933439C10Rik	2583	-1.1691465	2.20456083	22.7824975	0.00027839	0.01275272
430	Acvrl1	3788	-1.1657654	3.29495343	14.7037604	0.00175006	0.03678605
9875	Tprgl	3408	-1.1651323	6.34448029	31.392954	5.95E-05	0.00521395
7999	Rnf187	1939	-1.1598105	6.27643827	13.8949826	0.00216742	0.04194608
8905	Snora81	164	-1.155797	2.85167083	14.4369304	0.00187664	0.03855335
3400	Gabbr2	3437	-1.1458254	2.13832447	13.4501869	0.00244505	0.0447583
10452	Usp30	4398	-1.1458241	3.58110271	53.3440397	3.38E-06	0.00190088
10850	Zdhhc7	3137	-1.1444253	5.58734799	39.3422238	1.84E-05	0.00327971
7645	Rab5if	1051	-1.1411832	6.59003567	31.2759415	6.07E-05	0.00521395
7006	Pip4p1	1608	-1.1280191	4.74828586	32.9985728	4.62E-05	0.00463657
4438	Hnrnpab	2545	-1.1244686	7.69557935	18.8774606	0.00063757	0.02092658
7015	Pitpna	3795	-1.1239966	7.94443378	48.7289277	5.65E-06	0.0023563
3221	Fbxo4	3446	-1.117073	3.69439116	32.6595305	4.87E-05	0.00472259
2141	Crtap	1714	-1.1133369	3.3816031	22.5562576	0.00029133	0.01317207

7001	Pink1	2429	-1.1099029	5.69045373	39.7060274	1.75E-05	0.00317746
7181	Polr2m	2472	-1.1067832	7.82828025	30.6222923	6.75E-05	0.00546498
3113	Fam174a	2107	-1.1061374	5.13042151	40.7501009	1.52E-05	0.00299899
9280	Syp	2482	-1.1030174	2.68458809	14.1997912	0.001998	0.04031094
7014	Pithd1	1538	-1.0980461	5.77735605	36.1409157	2.88E-05	0.00399659
7638	Rab40c	2466	-1.0964501	3.51571241	32.9831684	4.63E-05	0.00463657
7361	Prkci	4492	-1.0889088	3.32575506	13.0500305	0.00273009	0.04743104
4746	Irf2bp1	2706	-1.0865514	4.7957343	27.0289056	0.00012476	0.00798047
9556	Timm29	3170	-1.0856686	4.59207368	16.5337312	0.00110384	0.02906057
7253	Ppp1cc	2618	-1.0775812	7.33637022	42.9283826	1.14E-05	0.00265948
1829	Chic2	2550	-1.0753569	5.29296991	20.3312729	0.00046296	0.01728858
3488	Get4	3087	-1.0648896	6.2187164	29.2306316	8.51E-05	0.00630108
9002	Spata5l1	2583	-1.062607	4.16839544	26.0578076	0.00014872	0.00871766
8797	Smad1	3227	-1.060996	3.59267692	26.2373881	0.00014392	0.00865715
2164	Csnk1e	7591	-1.0524169	2.38562187	18.1437378	0.00075364	0.02279442
5530	Matk	3076	-1.0502164	4.49657783	46.7937822	7.09E-06	0.0025764
7315	Prag1	4800	-1.0464119	3.15652725	29.9171614	7.58E-05	0.00583482
78	2300009A05Rik	598	-1.044374	3.92321652	36.8540747	2.60E-05	0.00395384
1688	Cdk9	8915	-1.0440708	6.10195406	38.5647907	2.04E-05	0.00348377
2096	Cpox	3186	-1.0435665	4.90801179	15.1954845	0.00154153	0.03426981
4953	Kifbp	4512	-1.0411635	4.71263658	18.139506	0.00075437	0.02279442
884	Arrdc2	3350	-1.0400946	2.9979345	17.1795868	0.00094477	0.02600537
4872	Kcna2	14395	-1.0381124	3.15002883	36.287546	2.82E-05	0.00398767
8964	Socs1	1340	-1.0378608	4.55315207	41.9757522	1.29E-05	0.0026948
10113	Trp53rkb	5238	-1.0372893	2.68439603	16.0802027	0.00123391	0.03053056
1341	Caap1	2789	-1.0331969	3.62404815	26.0030027	0.00015022	0.00871766
2776	Efhd2	2381	-1.0315677	7.01252116	29.0925438	8.71E-05	0.00636659
3412	Galnt10	4763	-1.0265466	5.41738021	21.7851434	0.00034089	0.01449407
9162	Stim2	4934	-1.0259405	5.29285123	15.4249431	0.00145405	0.03375203
2596	Dnttip1	1245	-1.0219273	5.33193432	44.0488832	9.92E-06	0.00258061
10149	Tspan5	15327	-1.0194616	4.37340535	17.0230086	0.00098078	0.02659887
7712	Rap1b	1937	-1.0054238	8.3736023	22.5917379	0.00028926	0.01313103
9501	Tgtp1	2809	1.00735797	2.75166869	13.7719183	0.00224045	0.04246886
1103	BC049352	5050	1.01032003	3.30870112	19.2421761	0.00058758	0.01980517
9009	Spdl1	3254	1.01947569	4.72899647	18.8068811	0.0006478	0.02098521
5816	Morrbid	4492	1.02631108	4.21835941	24.0708992	0.0002161	0.01105251
1472	Ccdc141	10566	1.0506747	1.83083758	13.9681221	0.00212532	0.04153961
9118	St14	4454	1.06122286	4.738112	38.0118858	2.21E-05	0.00357941
1823	Chdh	5891	1.06740013	5.87254252	70.0965656	6.76E-07	0.00084601
1651	Cdc6	5024	1.09952202	6.3059549	18.8509634	0.00064139	0.02098521

1327	C1qtnf6	2793	1.11559197	1.71663243	17.108523	0.00096092	0.0262574
686	Anxa2	1799	1.1158762	7.64044741	19.7581251	0.00052431	0.01860226
806	Arhgap5	9948	1.11720994	2.65873167	13.1222346	0.00267595	0.04685236
9542	Ticrr	7199	1.14059346	5.17699305	38.1307315	2.17E-05	0.00357941
2925	Entpd1	4966	1.19056254	2.09690811	13.1222101	0.00267597	0.04685236
4629	Il17rb	2061	1.20335721	5.90493725	160.24128	3.54E-09	3.99E-05
4654	Illdr1	3147	1.22024126	2.24699833	13.7174719	0.00227365	0.04294754
5152	LOC118568588	2354	1.25637979	0.43687769	13.348619	0.00251403	0.04551341
1620	Cd86	3513	1.32045225	4.22996908	42.5317762	1.20E-05	0.0026948
9797	Tnfrsf8	3496	1.36438886	4.69416292	13.3582825	0.00250737	0.04551341
5231	Lgals3	1406	1.37075837	2.57119788	14.1665198	0.00201574	0.04037932
2260	Cybb	4802	1.45084817	2.86036568	14.1415678	0.00202916	0.04041712
6066	Myo1e	4998	1.51325069	3.58045142	27.8527664	0.00010785	0.00723272
6430	Nrn1	1769	1.52290314	3.485174	42.008513	1.29E-05	0.0026948
9347	Tasl	4367	1.5290267	1.98177493	29.8467687	7.67E-05	0.00583482
8270	S1pr3	4484	1.53184991	1.37521688	15.0432396	0.00160289	0.03517608
1886	Cish	4293	1.5732843	4.6926159	77.6866507	3.62E-07	0.00077696
3027	Exo1	5875	1.6285428	4.67085931	20.2155833	0.00047465	0.01746296
10783	Zbtb32	3864	1.80746866	5.90998983	35.1738879	3.32E-05	0.00421355
6336	Nkg7	813	1.91810758	3.65527764	48.2329119	5.99E-06	0.0024069
1401	Car2	1947	1.93437099	1.8437799	24.8799699	0.00018515	0.0101188
169	4930558J18Rik	2052	1.94620379	1.32191784	19.4823181	0.0005571	0.01929801
25	1500009L16Rik	1363	1.95491905	3.59344994	20.6112251	0.00043601	0.01698479
8861	Smtn	6119	1.99142057	7.25780297	65.0607598	1.06E-06	0.00099168
728	Apc2	9678	2.11647656	0.13348117	13.6437025	0.00231954	0.04337768
5762	Mlf1	1161	2.15101394	1.31257479	19.6122165	0.00054137	0.01898683
6072	Myo6	8220	2.31941004	2.36673023	28.5843322	9.50E-05	0.00676843
1436	Cbfa2t3	10458	2.35423709	0.98564224	14.5522288	0.0018207	0.03754111
9188	Stra6	4384	2.42850254	2.24908988	22.5031987	0.00029447	0.01320765
3507	Ggt1	2976	2.44095342	2.21607336	24.0501573	0.00021697	0.01105251
4106	Gpr25	2013	2.772807	1.4501127	16.8375026	0.00102549	0.0274228
7043	Plac8	3910	2.95718831	3.2412477	26.5394451	0.00013624	0.00832734
3583	Gm11946	13145	3.04704806	0.309332	16.3360482	0.00115851	0.02977735
5410	Maats1	2997	3.17107957	2.27028542	25.6779097	0.0001595	0.00906869
4497	Hspa1a	2798	3.46015544	5.58256726	12.9460878	0.00281024	0.04844969