

Supplementary Table 6. Differentially expressed genes (NanoString), significantly different between cc
Genes with $p < 0.05$ and $q < 0.1$ (limma) are shown.

Gene symbol	mean_2F8	mean_2F8lfc	lfc_se	p_value_limma	q_value_limma	
Il3	6.444427956	2.723308	-3.72112	0.410447	6.04E-07	0.000126852
Mx1	5.273405971	1.651148	-3.62226	0.398194	6.77E-07	0.000126852
Nefl	7.680172989	4.044934	-3.63524	0.364843	3.78E-07	0.000126852
Rag1	5.359177886	2.285708	-3.07347	0.276621	6.36E-07	0.000126852
Tapbp	7.169364075	9.629996	2.460632	0.200546	2.58E-06	0.000386425
Myc	7.886337828	10.23152	2.345187	0.20694	4.75E-06	0.00050928
Irak3	7.672921717	4.81118	-2.86174	0.351615	4.55E-06	0.00050928
Cdk1	6.327709907	3.856926	-2.47078	0.266764	6.24E-06	0.000585385
Il25	5.986402305	3.013428	-2.97297	0.43851	1.11E-05	0.000924932
Csf1	8.486029991	11.02117	2.535145	0.342997	1.46E-05	0.000939081
Sele	5.852679083	2.130772	-3.72191	0.634519	1.50E-05	0.000939081
Pml	7.256740227	9.37238	2.11564	0.211113	1.50E-05	0.000939081
Tnfrsf11b	6.142981217	3.630772	-2.51221	0.353842	1.87E-05	0.001003995
Klra27	4.960037734	2.270189	-2.68985	0.399298	1.79E-05	0.001003995
Il7	5.89047254	3.089375	-2.8011	0.437171	2.02E-05	0.001011921
Ulbp1	9.603213768	6.375759	-3.22745	0.575122	3.06E-05	0.001433605
Il18rap	8.736740312	6.835742	-1.901	0.227643	5.47E-05	0.001731609
Prg2	6.248924366	3.495701	-2.75322	0.479555	4.31E-05	0.001731609
Spink5	5.336793955	1.89872	-3.43807	0.659769	4.55E-05	0.001731609
Ceacam1	6.268001739	4.187979	-2.08002	0.290554	5.15E-05	0.001731609
Il18	8.968354436	6.116134	-2.85222	0.515545	4.88E-05	0.001731609
Klra4	10.26682931	7.15321	-3.11362	0.582401	4.79E-05	0.001731609
Il9	5.283739422	2.716535	-2.5672	0.446739	5.54E-05	0.001731609
Il11	5.416018057	2.894933	-2.52109	0.419491	4.58E-05	0.001731609
Hspb2	9.772531101	7.693352	-2.07918	0.305716	6.35E-05	0.001905209
Mpo	7.927452484	4.446987	-3.48047	0.711451	7.21E-05	0.002079865
Itga2	6.92510264	5.056772	-1.86833	0.239365	7.49E-05	0.002081325
Siglec1	6.621906005	8.609061	1.987155	0.296967	8.74E-05	0.002296544
Pvrl2	6.002356701	8.437731	2.435374	0.447647	9.33E-05	0.002296544
Il1r2	7.005826702	4.634794	-2.37103	0.429522	9.49E-05	0.002296544

Col3a1	16.86839857	14.54463	-2.32377	0.411035	9.01E-05	0.002296544
F2rl1	5.888497652	3.337571	-2.55093	0.500077	0.000117452	0.002444316
Lta	5.834641936	3.700027	-2.13462	0.369647	0.000116275	0.002444316
Kit	6.551676691	4.463799	-2.08788	0.349473	0.000109671	0.002444316
Nt5e	7.419117941	5.253297	-2.16582	0.380509	0.000117083	0.002444316
Fez1	9.518912529	7.902379	-1.61653	0.14935	0.000108789	0.002444316
Cebpb	8.257001464	10.21381	1.956807	0.310415	0.000120586	0.002444316
Cma1	6.915178304	3.705272	-3.20991	0.690669	0.000124315	0.002453592
Mr1	9.24549433	7.000386	-2.24511	0.415321	0.0001318	0.002534622
Mmp9	5.92960019	8.017164	2.087564	0.373784	0.00015103	0.00283181
Tlr5	6.639161594	4.543138	-2.09602	0.380241	0.00015818	0.002893533
Klrb1c	5.946043682	2.641958	-3.30409	0.742386	0.000162632	0.002904143
Il23r	5.709321516	2.468362	-3.24096	0.729841	0.000171001	0.002982579
Hsd11b1	10.29957539	7.334671	-2.9649	0.664614	0.000195652	0.003334983
Defb1	6.458055334	4.116791	-2.34126	0.480058	0.000202309	0.003371811
Cd207	5.924309773	4.137874	-1.78644	0.287724	0.000208757	0.003403647
Elk1	6.863222996	4.981164	-1.88206	0.341788	0.000257038	0.003583447
Cd79a	4.931218381	2.509016	-2.4222	0.52884	0.000266159	0.003583447
Cd96	5.880806731	2.544464	-3.33634	0.810146	0.000285437	0.003583447
Lamp3	5.125435004	2.51776	-2.60767	0.576103	0.000236406	0.003583447
Il1a	5.745926548	3.475849	-2.27008	0.487502	0.000291454	0.003583447
Ido1	5.874673353	3.7551	-2.11957	0.430912	0.00027058	0.003583447
Atg10	8.970892135	7.244764	-1.72613	0.27693	0.000248822	0.003583447
Dusp6	9.633650329	11.22418	1.590533	0.22748	0.000287568	0.003583447
Ly96	10.01329099	7.947379	-2.06591	0.412332	0.000270326	0.003583447
H60a	9.347900871	5.708843	-3.63906	0.892955	0.000275464	0.003583447
Elane	5.955688118	3.382072	-2.57362	0.568571	0.000244253	0.003583447
Ripk2	8.615113099	6.699436	-1.91568	0.344701	0.000227596	0.003583447
Mnx1	4.85246167	1.802297	-3.05016	0.708454	0.000238539	0.003583447
Foxj1	5.392375836	2.299779	-3.0926	0.738775	0.000284788	0.003583447
Itgb1	14.54012948	12.19702	-2.34311	0.50408	0.000267756	0.003583447
Pparg	6.541825113	4.401972	-2.13985	0.447234	0.000303281	0.003668721
Zfp13	5.587542722	3.439923	-2.14762	0.458002	0.000334206	0.003978648
Anxa1	14.764377	11.84734	-2.91704	0.704741	0.000340885	0.003994746

Ccl25	6.263635679	4.553889	-1.70975	0.297369	0.000346611	0.003999354
Il1r1	9.203760015	7.564152	-1.63961	0.269554	0.000358186	0.004070291
Cxcr1	5.507025078	2.223308	-3.28372	0.822597	0.000366941	0.004107546
Arg2	5.597702173	3.40951	-2.18819	0.483477	0.000383114	0.004225526
C2	7.338741842	5.550325	-1.78842	0.348073	0.00043333	0.004513855
Tlr7	10.02615591	7.33097	-2.69519	0.656414	0.000417004	0.004513855
Ctsl	11.58698617	9.516914	-2.07007	0.452617	0.000430952	0.004513855
Il1rl1	11.22588383	9.146371	-2.07951	0.454796	0.000425182	0.004513855
Mertk	9.375851314	7.109517	-2.26633	0.525688	0.000457875	0.004704195
CD209e	5.97695152	3.587403	-2.38955	0.569424	0.000470634	0.004769944
Tlr6	7.565254786	5.784784	-1.78047	0.35554	0.000492077	0.004909241
Atf1	8.184238118	6.76845	-1.41579	0.183965	0.00049747	0.004909241
Ifnl2	6.249201375	2.930107	-3.31909	0.87141	0.000509007	0.004957858
Ccl27a	6.003363384	3.895558	-2.10781	0.487412	0.0005509	0.005297119
Klra6	7.339968575	5.304033	-2.03594	0.469067	0.000598819	0.005684992
Tnfsf13	6.565585293	4.857443	-1.70814	0.345523	0.000618965	0.005731153
Usp9y	4.781892804	2.696159	-2.08573	0.489779	0.000617522	0.005731153
Tap1	7.363622143	9.100727	1.737105	0.358739	0.000628095	0.005742943
Il5ra	5.257833764	2.476767	-2.78107	0.727882	0.000637207	0.005742943
Klra21	4.951766392	2.987469	-1.9643	0.450136	0.000650867	0.005742943
Egr1	6.626707146	8.295193	1.668486	0.333049	0.00065032	0.005742943
Tek	6.212232131	4.820326	-1.39191	0.19947	0.000667426	0.005820574
Fut7	5.666382558	3.764432	-1.90195	0.431846	0.000690187	0.005949889
Klra15	4.889279905	2.906119	-1.98316	0.465156	0.00071193	0.006067586
Havcr2	5.944968004	3.567083	-2.37789	0.609683	0.000743682	0.006197348
Rps6	9.03559764	7.535998	-1.4996	0.26731	0.000740391	0.006197348
Fcer1a	7.009464093	4.447646	-2.56182	0.680033	0.000801129	0.00660271
H2-Ea-ps	4.709672494	2.510285	-2.19939	0.557158	0.000822416	0.006704477
Lgals3	14.12017868	12.00901	-2.11116	0.529024	0.000854074	0.006887694
Traf2	7.119579688	8.605029	1.485449	0.276834	0.000887566	0.007081643
Tlr4	11.08070824	8.642219	-2.43849	0.650613	0.000903619	0.007133837
C7	5.357968246	2.34569	-3.01228	0.848345	0.000935165	0.007305979
Adora2a	5.615210953	3.851523	-1.76369	0.406183	0.000952979	0.007368391
Il21	5.169595016	2.415934	-2.75366	0.769295	0.000995401	0.007617865

Cxcl14	9.372493493	7.713048	-1.65945	0.369656	0.001029881	0.007756088
Mapk11	5.254180312	6.713789	1.459609	0.278039	0.001034145	0.007756088
Irf1	8.500214046	10.14793	1.647716	0.368117	0.001070759	0.007873229
Abl1	7.075934465	8.545817	1.469883	0.286185	0.001068488	0.007873229
Tnfsf4	5.064526479	3.093707	-1.97082	0.503236	0.001127088	0.007974679
Il13ra1	10.48076621	8.686413	-1.79435	0.432919	0.001111486	0.007974679
Pla2g6	5.856585642	7.39432	1.537735	0.323361	0.001124402	0.007974679
Gfi1	7.237347572	4.319907	-2.91744	0.838078	0.001110013	0.007974679
Psm2	12.50532701	10.83879	-1.66653	0.382504	0.001147729	0.008044829
Il23a	4.914521483	2.216535	-2.69799	0.770427	0.001180135	0.008195379
Cd46	4.710882134	2.715189	-1.99569	0.520052	0.001214982	0.008307941
Ccl26	5.115956918	2.828201	-2.28776	0.628901	0.001218498	0.008307941
Atg12	10.0033275	8.718248	-1.28508	0.200439	0.001274995	0.008614833
Hif1a	12.46404873	10.53856	-1.92549	0.500571	0.001313992	0.008799052
Rora	7.490247109	5.847196	-1.64305	0.393237	0.001438676	0.009548733
Gpi1	10.83689803	12.25694	1.420038	0.292021	0.001485453	0.009772716
Mst1r	5.184153333	3.453765	-1.73039	0.437595	0.001550163	0.01010976
Psm8	9.032059844	11.09084	2.058778	0.571111	0.001583619	0.010238913
Erb2	6.537371421	8.067343	1.529971	0.355628	0.001655546	0.010612476
Il19	5.220505513	2.897778	-2.32273	0.677576	0.001683665	0.010701259
Klra3	5.395160334	2.257856	-3.1373	0.971901	0.001699968	0.010714085
S100b	5.731628475	7.006667	1.275038	0.226351	0.001728523	0.010803267
Ccr3	5.406877237	2.522618	-2.88426	0.889591	0.001790077	0.011095518
Tnfrsf9	6.630520862	4.968362	-1.66216	0.424099	0.001823166	0.011207985
Smad4	11.32940025	9.482668	-1.84673	0.508725	0.001953944	0.011766443
Muc1	7.452607297	5.174665	-2.27794	0.67915	0.001972744	0.011766443
Dpp4	7.197998973	5.393466	-1.80453	0.49272	0.001981073	0.011766443
Il12rb2	4.792906599	3.107779	-1.68513	0.441427	0.00196597	0.011766443
Spn	6.515822435	8.096963	1.581141	0.396805	0.001992451	0.011766443
Cxcl15	4.809019903	2.389975	-2.41904	0.734638	0.002010109	0.01177798
Klra1	5.621755633	2.830618	-2.79114	0.886834	0.002234933	0.012542566
Gtf3c1	7.428200059	8.551271	1.123071	0.146476	0.002240939	0.012542566
Mapk14	8.90886984	10.09794	1.189072	0.195913	0.002193638	0.012542566
Vim	12.93582627	14.26985	1.334024	0.286611	0.002237215	0.012542566

Lrrn3	9.329490566	7.149765	-2.17973	0.653448	0.002186793	0.012542566
Psemb10	6.685705178	8.024116	1.338411	0.286143	0.002174167	0.012542566
Map4k2	5.32180832	7.197323	1.875515	0.535743	0.002260067	0.012555929
Tnfsf11	6.065538913	4.440468	-1.62507	0.431492	0.002319136	0.012604001
F13a1	13.68207055	11.82535	-1.85672	0.530099	0.002305465	0.012604001
Ccl5	6.403766291	8.186662	1.782896	0.499778	0.002317266	0.012604001
Bst1	9.550194016	7.860705	-1.68949	0.460766	0.002340111	0.012626498
Abca1	11.62139654	9.55881	-2.06259	0.61606	0.002358267	0.012633571
Smad2	8.518875715	7.395418	-1.12346	0.155701	0.002391604	0.012721296
H2-Q1	4.559778418	2.038136	-2.52164	0.798952	0.002455156	0.012763235
Tnfrsf14	6.360784453	7.991899	1.631114	0.440435	0.002467559	0.012763235
Il2rg	5.092348217	6.856961	1.764612	0.497781	0.002448795	0.012763235
Mpped1	4.791511341	2.13563	-2.65588	0.848508	0.002434906	0.012763235
Trp53	7.793858473	9.052347	1.258488	0.25669	0.002542207	0.013059282
Ccl19	6.534156192	4.468102	-2.06605	0.629834	0.002626134	0.013398641
Ccr1	10.41723035	8.642009	-1.77522	0.510544	0.002647562	0.0134167
Clec4n	10.0304781	8.119724	-1.91075	0.571342	0.002741208	0.013798029
Gpr183	7.19146836	5.902028	-1.28944	0.289324	0.002929603	0.014648014
Msr1	11.72775007	9.812099	-1.91565	0.581896	0.002956117	0.014682701
Pmch	4.942010534	2.94607	-1.99594	0.623124	0.003163266	0.015608219
Cd40lg	7.101840786	4.880836	-2.221	0.718703	0.003261189	0.015882415
Cd55	6.971191294	5.340942	-1.63025	0.468545	0.003246962	0.015882415
Epcam	7.621219763	5.353439	-2.26778	0.740123	0.00332695	0.016098147
Lyz2	16.01938736	14.2451	-1.77429	0.53887	0.003442778	0.0163423
Ccr9	6.937114388	5.082061	-1.85505	0.573754	0.003442747	0.0163423
Cd86	9.044578147	7.25631	-1.78827	0.544548	0.003430345	0.0163423
Ctsg	5.028781238	3.383671	-1.64511	0.48392	0.003518723	0.016597749
Stat3	9.010185768	10.18221	1.172027	0.239252	0.003562224	0.016697924
Il2	5.011850217	2.2536	-2.75825	0.949218	0.003683821	0.017137313
Il27	4.52795712	2.214017	-2.31394	0.774868	0.003749522	0.017137313
Egfr	7.053234733	5.295557	-1.75768	0.542564	0.003793059	0.017137313
Amica1	8.425875637	6.699418	-1.72646	0.5268	0.003728647	0.017137313
Cd99	10.07541437	8.659812	-1.4156	0.380366	0.003707151	0.017137313
Il15	8.107422022	6.381546	-1.72588	0.528423	0.003791365	0.017137313

S100a8	9.925300766	8.097387	-1.82791	0.576412	0.003894858	0.017491877
Il1rl2	6.70606596	5.437632	-1.26843	0.308314	0.003932805	0.017557165
Mef2c	11.20574335	9.584626	-1.62112	0.486658	0.003986967	0.017589559
Bcl2	6.787172872	8.034409	1.247236	0.297273	0.003973625	0.017589559
Ccl28	4.755808639	2.236309	-2.5195	0.867638	0.004013498	0.017603063
Cd164	12.66255214	10.92769	-1.73487	0.540103	0.004055278	0.017682898
Thbd	7.535547803	6.066118	-1.46943	0.418909	0.00414429	0.017966575
Cklf	7.538435714	6.19069	-1.34775	0.358346	0.004191774	0.018067994
Tlr8	10.38065383	8.634509	-1.74615	0.550001	0.004229132	0.018124852
Bid	7.564870619	8.866185	1.301314	0.338029	0.004377808	0.018550035
Fasl	5.431243354	3.543564	-1.88768	0.616118	0.004364145	0.018550035
Icam4	5.047375916	2.948588	-2.09879	0.711449	0.00452935	0.019084341
Il17b	5.882778723	3.97435	-1.90843	0.630687	0.004562668	0.019117322
Cd276	6.692577655	7.992524	1.299947	0.343721	0.004648355	0.019322311
Mcam	7.770274411	8.94017	1.169895	0.269187	0.004711442	0.019322311
Colec12	11.2852294	9.491189	-1.79404	0.584319	0.004714644	0.019322311
Nfatc2	5.235766052	6.706561	1.470795	0.433199	0.004697338	0.019322311
Masp2	5.256660577	3.28932	-1.96734	0.664986	0.004882318	0.019686767
Atg5	9.14338654	7.815194	-1.32819	0.364108	0.004872639	0.019686767
Ccl6	10.88477156	9.121719	-1.76305	0.57442	0.004872535	0.019686767
Dusp4	7.705161859	8.816484	1.111322	0.237171	0.004993297	0.020026592
C8b	6.377532822	3.664706	-2.71283	0.986098	0.005145838	0.02052861
Ifna1	6.976548079	4.553183	-2.42337	0.872627	0.005359473	0.021155814
Akt3	10.81760718	9.48254	-1.33507	0.377779	0.005339028	0.021155814
Tnfrsf10b	8.258420371	7.148154	-1.11027	0.25096	0.00564789	0.02206207
Ctsh	11.16486347	9.586739	-1.57812	0.505929	0.005633098	0.02206207
Pnma1	5.672207599	3.674007	-1.9982	0.699197	0.005698772	0.022145485
Smpd3	6.736354283	5.525478	-1.21088	0.316794	0.005768193	0.022296366
Gzmm	4.457252594	3.02738	-1.42987	0.436252	0.005797055	0.022296366
Map2k1	11.28062623	10.01323	-1.26739	0.352535	0.005936682	0.022601583
Cxcl13	9.65662312	7.167971	-2.48865	0.916135	0.005916764	0.022601583
Ifnb1	5.318388579	3.243708	-2.07468	0.741087	0.006043176	0.022799145
Il1rap	10.26430865	8.51461	-1.7497	0.595206	0.006049478	0.022799145
Ikzf2	7.702327174	6.60475	-1.09758	0.251008	0.006079772	0.022799145

Cd80	7.025299021	5.754671	-1.27063	0.358487	0.006159998	0.022985068
Abcb1a	7.02065389	5.792581	-1.22807	0.335675	0.00623858	0.023163046
Cr2	4.816162191	3.186868	-1.62929	0.547723	0.006500642	0.02401715
C4b	9.126494729	10.32656	1.200068	0.324988	0.006563814	0.024131671
Cd163	8.532873769	6.736632	-1.79624	0.628821	0.006640706	0.024295266
Tank	10.41238546	8.826935	-1.58545	0.532824	0.006835372	0.024886063
Chit1	6.430470729	4.407735	-2.02274	0.739997	0.007031342	0.025475877
Cxcl12	10.70099044	11.75426	1.053265	0.239753	0.007172197	0.025861287
Atg7	6.911158514	8.023186	1.112028	0.282633	0.007313562	0.026244838
Il13	5.655069278	3.727662	-1.92741	0.704876	0.007438902	0.026441596
Itga1	8.938559258	7.709923	-1.22864	0.356013	0.007432042	0.026441596
Creb5	7.264265916	5.945447	-1.31882	0.409561	0.00762557	0.026977252
Tfrc	11.32689166	9.939999	-1.38689	0.447139	0.007700076	0.027112945
Cd7	6.182486698	4.827213	-1.35527	0.434818	0.007992645	0.027627306
Tgfb1	8.790130433	10.11095	1.320823	0.416221	0.007993501	0.027627306
Trem1	6.948444412	5.536443	-1.412	0.464527	0.007975121	0.027627306
Ms4a2	5.547174978	3.704003	-1.84317	0.674498	0.007901987	0.027627306
Ifih1	8.329638409	6.854399	-1.47524	0.499348	0.008119542	0.027934203
Tnfsf8	4.980227766	3.633839	-1.34639	0.435187	0.008342207	0.028439342
Igll1	4.826617235	2.915934	-1.91068	0.713329	0.008311237	0.028439342
Il17f	4.881264529	2.263416	-2.61785	1.038463	0.008570917	0.029086823
Vcam1	11.19810109	9.454588	-1.74351	0.64074	0.008694659	0.029373848
Mefv	6.281773533	4.967444	-1.31433	0.424241	0.008803269	0.029607407
Ifna4	6.769977221	3.911925	-2.85805	1.152298	0.008898078	0.029792673
H2-Dma	6.480034913	8.487141	2.007106	0.769305	0.008938433	0.029794778
Cd34	9.320480208	8.232267	-1.08821	0.293092	0.009091978	0.030039574
Cxcl3	5.377687179	3.138716	-2.23897	0.878792	0.009084808	0.030039574
Pax5	6.207257241	4.596787	-1.61047	0.586737	0.009419916	0.030986565
Pik3cg	7.774979527	6.461838	-1.31314	0.437155	0.009832987	0.031925282
Ifit2	9.208216016	7.641737	-1.56648	0.570268	0.009817062	0.031925282
Cdkn1a	9.63094737	10.55714	0.926193	0.177334	0.009819143	0.031925282
Jak3	6.267496364	7.482883	1.215387	0.383881	0.01002215	0.032399193
Il22ra2	6.494642902	4.726654	-1.76799	0.678035	0.010365564	0.033222962
Itga4	9.218163594	7.946731	-1.27143	0.419948	0.0103319	0.033222962

Il13ra2	4.905284028	3.709101	-1.19618	0.377371	0.010425492	0.033272846
Klrg1	5.882288344	4.291307	-1.59098	0.59157	0.010474852	0.033288725
Atm	9.395264128	7.912087	-1.48318	0.539176	0.010705063	0.033876783
Ifna2	5.115459779	3.703012	-1.41245	0.505388	0.010995622	0.034599198
Il4	4.60076133	2.965863	-1.6349	0.621017	0.011025611	0.034599198
Mapk1	11.87703289	10.68549	-1.19154	0.38238	0.011100888	0.034690274
Mapk8	9.915726422	8.363591	-1.55214	0.582888	0.011344638	0.035304892
H2-D1	11.96554042	12.96042	0.994877	0.256945	0.011503107	0.035503417
Cxcr5	5.131548388	3.171755	-1.95979	0.787632	0.011499285	0.035503417
Igf2r	8.980592874	10.12261	1.142017	0.357206	0.011558614	0.035528528
Psmc7	11.24299419	10.23996	-1.00304	0.265609	0.011730857	0.035910787
Tbx21	6.646553476	4.858877	-1.78768	0.708437	0.011866599	0.036178657
Cx3cr1	8.829913902	9.860676	1.030763	0.288125	0.011959326	0.036313744
Ccr8	6.810981472	5.223934	-1.58705	0.610285	0.012117208	0.036635636
Lamp2	13.76359832	12.36735	-1.39625	0.510114	0.012163031	0.036635636
Tnf	5.522326895	4.085655	-1.43667	0.532482	0.012213716	0.036641148
Oas3	6.475809119	5.113789	-1.36202	0.494098	0.012409601	0.03708048
Eng	8.420637746	9.33175	0.911112	0.202031	0.012713337	0.037837311
Stat1	8.568031456	9.877079	1.309048	0.469293	0.012856458	0.038112028
Tab1	6.957570444	8.129687	1.172117	0.392218	0.013158549	0.038701613
Tgfbr1	10.62190706	9.2492	-1.37271	0.507718	0.013139363	0.038701613
Il22ra1	6.3094534	4.635497	-1.67396	0.668168	0.013236236	0.038778035
Il18r1	7.58633775	6.187441	-1.3989	0.523956	0.013317717	0.038864932
Ccnd3	7.255305661	8.316892	1.061586	0.324331	0.013433346	0.039009439
Bmi1	9.714397816	8.517991	-1.19641	0.40996	0.01347126	0.039009439
Cd53	7.770638542	6.469844	-1.30079	0.473023	0.013690111	0.039388481
Txk	5.632507265	4.191826	-1.44068	0.550744	0.013707191	0.039388481
Cd9	11.51071209	10.42366	-1.08706	0.345277	0.013859489	0.039674109
Fcer2a	4.903374532	2.673767	-2.22961	0.955821	0.014100683	0.040207545
Nfkb2	9.057086697	10.13305	1.07596	0.340703	0.014153056	0.040207545
Maf	6.502936809	7.372106	0.869169	0.181808	0.014457985	0.040918824
Il17a	4.551524653	3.259028	-1.2925	0.478473	0.014755576	0.041604068
Il7r	6.661815525	5.488377	-1.17344	0.40862	0.014822839	0.041637188
Thy1	7.963145162	6.890846	-1.0723	0.347002	0.01512529	0.042328236

Cd97	7.396865327	8.307704	0.910839	0.237181	0.016189723	0.045079625
Il6	6.527210546	4.832952	-1.69426	0.711552	0.016228665	0.045079625
Nfatc4	5.86129641	5.048174	-0.81312	0.148076	0.0170162	0.047092804
Jak1	11.41968485	10.1194	-1.30028	0.506497	0.017435724	0.048076444
C6	6.740726273	5.643864	-1.09686	0.384192	0.017691471	0.048602943
Blk	4.559778418	2.471505	-2.08827	0.943859	0.01881502	0.05131369
A2m	7.078837739	5.60103	-1.47781	0.618665	0.018789471	0.05131369
Tnfsf15	5.320837382	3.912593	-1.40824	0.584388	0.019374955	0.052017984
Ikbkb	7.632300075	8.46681	0.83451	0.194995	0.019420047	0.052017984
Stat5b	8.901849949	7.877955	-1.0239	0.347543	0.019347234	0.052017984
H2-K1	9.507243165	10.62619	1.118946	0.409517	0.019160723	0.052017984
Ctla4	7.065224716	5.709158	-1.35607	0.554526	0.019377875	0.052017984
Il11ra1	6.955523344	5.750276	-1.20525	0.46733	0.019675617	0.052514992
Csf3	6.517281138	4.02742	-2.48986	1.163967	0.020000339	0.053004431
Prf1	5.945941803	4.744438	-1.2015	0.466939	0.019935298	0.053004431
Il5	6.358866699	4.581917	-1.77695	0.794542	0.020222141	0.05340354
Hcst	6.678316098	5.686753	-0.99156	0.333454	0.020591936	0.054189304
Ltf	6.022567283	4.098506	-1.92406	0.878311	0.020769879	0.054466467
Klra5	6.027416423	4.615582	-1.41183	0.605044	0.021759187	0.056861988
Spp1	14.70371314	13.36357	-1.34014	0.565503	0.022060802	0.057450005
Tnfsf12	6.650773694	7.490615	0.839841	0.221581	0.022154531	0.057494457
Il17rb	6.410047661	4.704572	-1.70548	0.778404	0.022794653	0.05895169
Reps1	8.081061937	8.869932	0.78887	0.185626	0.024322632	0.062638707
Tap2	6.568212361	7.668111	1.099898	0.432093	0.024387337	0.062638707
Kdr	7.306024125	6.423813	-0.88221	0.275237	0.024605475	0.062983297
Gata3	5.326408572	6.458745	1.132336	0.456126	0.024851342	0.063224991
Sh2d1b1	6.542795498	4.778331	-1.76446	0.828259	0.024868496	0.063224991
Clec5a	8.815578244	7.3842	-1.43138	0.64057	0.025105341	0.063611505
Tnfrsf8	4.952465578	3.549613	-1.40285	0.625368	0.025332294	0.06397044
Casp1	10.41744879	9.102713	-1.31474	0.578711	0.026245498	0.066054105
Cd38	9.717962463	8.784881	-0.93308	0.32867	0.026810594	0.067250654
Ifi44	8.195027448	9.517962	1.322935	0.588585	0.027017196	0.067542991
Nfatc3	8.221144429	7.207427	-1.01372	0.392023	0.027587792	0.068740346
Cd244	6.526288343	5.288999	-1.23729	0.54051	0.027785717	0.069004265

Oasl1	5.31881516	6.476989	1.158174	0.491319	0.027975159	0.069017663
Bcl10	10.03870914	9.116011	-0.9227	0.326774	0.027908442	0.069017663
Ccl11	7.945046334	6.750656	-1.19439	0.515237	0.028093771	0.069083042
Il17ra	7.251089746	8.034459	0.783369	0.206474	0.028286737	0.0693128
Cd36	8.875754667	7.459215	-1.41654	0.65357	0.02837204	0.0693128
C3ar1	11.25593616	10.17277	-1.08317	0.445163	0.028562119	0.069444908
Hmgb1	11.9620862	10.84925	-1.11284	0.465245	0.028611302	0.069444908
Mbl2	5.135652179	3.445873	-1.68978	0.816151	0.028773472	0.069447483
Sigirr	5.667940547	6.979751	1.31181	0.593321	0.028890153	0.069447483
Slamf1	5.097172507	3.697638	-1.39953	0.646368	0.028844174	0.069447483
Chil3	9.625430378	7.668434	-1.957	0.975427	0.029712398	0.071195842
Flt3	5.318388579	4.366007	-0.95238	0.360493	0.030015423	0.07169289
Cd69	6.831389577	5.624097	-1.20729	0.536936	0.030470112	0.072451607
Tmem173	5.870001299	7.03985	1.169849	0.513113	0.030526277	0.072451607
Csf2	5.008791729	3.897075	-1.11172	0.477177	0.030960264	0.072811792
Xcr1	6.304517814	5.085838	-1.21868	0.546974	0.030969282	0.072811792
Ccl20	5.666837667	4.127751	-1.53909	0.742615	0.030871982	0.072811792
Thbs1	10.65699517	9.515919	-1.14108	0.498469	0.031304957	0.073370993
Ccr4	5.172951638	3.511966	-1.66099	0.819456	0.031622384	0.073884075
Apoe	13.30372285	12.0539	-1.24982	0.574553	0.032381084	0.07542178
Lcn2	8.305666868	6.556861	-1.74881	0.880304	0.032992199	0.076323559
Tnfrsf18	6.007970051	4.741453	-1.26652	0.59003	0.033277072	0.076323559
Il10ra	6.283263127	7.257034	0.973771	0.392132	0.033190718	0.076323559
Ppbp	6.50338121	5.239005	-1.26438	0.587944	0.033142988	0.076323559
Sh2b2	4.53206908	5.457069	0.925	0.35446	0.0329686	0.076323559
Cd274	6.539699567	7.558494	1.018795	0.427146	0.033717863	0.077098771
Tnfrsf17	4.655096128	3.060113	-1.59498	0.795964	0.034003627	0.077515868
Hc	5.299803057	3.161581	-2.13822	1.114407	0.034140064	0.077591055
Cd1d2	6.512657384	5.240376	-1.27228	0.599743	0.034404129	0.077954976
Cd247	6.695091938	5.760892	-0.9342	0.370375	0.034848399	0.078018804
Psmb7	11.6508082	10.41797	-1.23283	0.576382	0.034772506	0.078018804
Itgae	6.546680357	5.568849	-0.97783	0.402788	0.03481101	0.078018804
Fcer1g	10.60010129	9.683561	-0.91654	0.355913	0.034657689	0.078018804
Cfd	8.177882822	6.380231	-1.79765	0.924007	0.035167705	0.078266406

Arg1	10.36179238	11.5277	1.165908	0.534349	0.035102138	0.078266406
Ccrl2	6.254511662	5.20168	-1.05283	0.459529	0.035488542	0.078746765
Ncf4	8.485576725	9.351264	0.865687	0.320617	0.035826362	0.079261864
Tal1	6.585354913	5.266525	-1.31883	0.637569	0.035955843	0.079314359
Mrc1	12.63009733	11.37082	-1.25927	0.600328	0.036109242	0.079419154
Socs1	8.876175158	7.733087	-1.14309	0.524954	0.036281669	0.079565064
Casp3	10.11717055	9.200449	-0.91672	0.364768	0.036570911	0.079965549
Cd4	5.9611638	4.898861	-1.0623	0.473681	0.037108049	0.080686311
Ptgdr2	6.022828902	4.281608	-1.74122	0.903435	0.037115703	0.080686311
Batf	6.622562401	5.564946	-1.05762	0.471035	0.037244375	0.080732026
Klrb1	6.229717811	4.658503	-1.57121	0.808957	0.038516805	0.08324958
Epsti1	3.932066497	2.316874	-1.61519	0.837053	0.038709308	0.083425233
Cfh	10.87081195	9.781593	-1.08922	0.504542	0.039789243	0.08550697
Pin1	7.080097158	6.212636	-0.86746	0.341574	0.040302185	0.086361825
Tgfb3	7.721487664	8.704955	0.983467	0.435418	0.041271193	0.088186309
Igf1r	7.843422652	8.742834	0.899412	0.374281	0.041999218	0.089486969
Klrc2	6.495975464	5.192897	-1.30308	0.663443	0.043120363	0.091615501
Dock9	8.616338454	7.878119	-0.73822	0.238366	0.043823226	0.09214085
Ccl1	6.172002535	4.914993	-1.25701	0.63651	0.043859044	0.09214085
Syt17	6.516728105	5.283853	-1.23287	0.619992	0.043763869	0.09214085
Mill2	8.510379975	7.709418	-0.80096	0.298556	0.043755865	0.09214085
Cd200r1	8.131508822	6.858359	-1.27315	0.649656	0.044385743	0.092986893
Hras	6.113176818	5.054599	-1.05858	0.51023	0.046220844	0.096561652
H2-Eb1	9.977117219	11.25847	1.281355	0.666733	0.046928932	0.097683417
Tpsab1	6.202183906	4.940171	-1.26201	0.654176	0.047018285	0.097683417
Notch1	7.378967767	8.25926	0.880293	0.380403	0.047519404	0.098451805