

p_val	avg_log2F	pct.1	pct.2	p_val_adj	cluster	gene
0	6.241712	0.991	0.273	0	Fibroblas	Dcn
0	5.791857	0.992	0.537	0	Fibroblas	Gsn
0	5.09981	0.967	0.148	0	Fibroblas	Mgp
0	4.755996	0.978	0.082	0	Fibroblas	Bgn
0	4.682293	0.984	0.135	0	Fibroblas	Igfbp7
0	4.574651	0.972	0.07	0	Fibroblas	Htra3
0	4.458437	0.962	0.068	0	Fibroblas	Sparc
0	4.401816	0.954	0.048	0	Fibroblas	Clec3b
0	4.273037	0.891	0.046	0	Fibroblas	Lpl
0	4.233677	0.969	0.071	0	Fibroblas	Sparcl1
0	4.187381	0.913	0.069	0	Fibroblas	Col3a1
0	4.18565	0.96	0.057	0	Fibroblas	Lum
0	4.177863	0.966	0.036	0	Fibroblas	Serping1
0	4.000315	0.941	0.041	0	Fibroblas	Colla2
0	3.859724	0.919	0.036	0	Fibroblas	Serpinh1
0	3.857957	0.939	0.044	0	Fibroblas	Gpx3
0	3.829328	0.915	0.039	0	Fibroblas	Colla1
0	3.829208	0.908	0.035	0	Fibroblas	Fbln1
0	3.732133	0.869	0.19	0	Fibroblas	Mt1
0	3.713823	0.945	0.035	0	Fibroblas	Pcolce
0	3.670387	0.953	0.051	0	Fibroblas	Ltbp4
0	3.637268	0.965	0.327	0	Fibroblas	Cebpd
0	3.625733	0.756	0.054	0	Fibroblas	Hspb1
0	3.483854	0.95	0.029	0	Fibroblas	Cygb
0	3.476809	0.913	0.159	0	Fibroblas	Egr1
0	3.38306	0.935	0.327	0	Fibroblas	Jun
0	3.352701	0.87	0.028	0	Fibroblas	Smoc2
0	3.290302	0.902	0.028	0	Fibroblas	Col6a1
0	3.257051	0.92	0.03	0	Fibroblas	Cd34
0	3.23749	0.792	0.033	0	Fibroblas	Mfap5
0	3.201867	0.879	0.027	0	Fibroblas	Ccdc80
0	3.185358	0.896	0.027	0	Fibroblas	Serpinf1
0	3.182546	0.914	0.028	0	Fibroblas	Mmp2
0	3.182187	0.887	0.022	0	Fibroblas	Col6a2
0	3.173664	0.619	0.041	0	Fibroblas	Cxcl1
0	3.155207	0.862	0.026	0	Fibroblas	Coll15a1
0	3.152484	0.896	0.04	0	Fibroblas	Cfh
0	3.151253	0.883	0.025	0	Fibroblas	Fbln2
0	3.151136	0.948	0.032	0	Fibroblas	Rarres2
0	3.073758	0.958	0.116	0	Fibroblas	Cd81
0	3.070649	0.317	0.016	0	Fibroblas	Cxcl14
0	3.026673	0.732	0.018	0	Fibroblas	Meg3
0	3.007128	0.738	0.019	0	Fibroblas	Dpep1
0	2.993733	0.844	0.108	0	Fibroblas	Klf4
0	2.957574	0.881	0.03	0	Fibroblas	Fstl1
0	2.929779	0.901	0.023	0	Fibroblas	Dpt
0	2.922159	0.929	0.068	0	Fibroblas	Gstm1
0	2.885499	0.943	0.115	0	Fibroblas	Igfbp4
0	2.869017	0.872	0.023	0	Fibroblas	Nid1
0	2.820109	0.593	0.019	0	Fibroblas	Cyr61
0	2.792105	0.822	0.018	0	Fibroblas	Gas1
0	2.790571	0.926	0.025	0	Fibroblas	Lhfp
0	2.779679	0.95	0.182	0	Fibroblas	Ctsl

0 2.769986	0.867	0.282	0 FibroblasPi16
0 2.734558	0.895	0.024	0 FibroblasPmp22
0 2.726921	0.934	0.114	0 FibroblasZbtb20
0 2.67426	0.873	0.023	0 FibroblasNfix
0 2.668038	0.86	0.022	0 FibroblasHspg2
0 2.661412	0.875	0.023	0 FibroblasRbp1
0 2.661101	0.839	0.021	0 FibroblasCol4a1
0 2.657951	0.786	0.098	0 FibroblasLy6a
0 2.656257	0.929	0.038	0 FibroblasSelenom
0 2.640362	0.876	0.034	0 FibroblasAxl
0 2.635108	0.832	0.088	0 FibroblasId3
0 2.622129	0.824	0.015	0 FibroblasPcsk6
0 2.606813	0.9	0.049	0 FibroblasLrp1
0 2.582505	0.778	0.033	0 FibroblasCkb
0 2.574819	0.857	0.017	0 FibroblasLoxl1
0 2.560858	0.97	0.21	0 FibroblasCd63
0 2.534107	0.848	0.017	0 FibroblasPrelp
0 2.518151	0.83	0.017	0 FibroblasPlpp3
0 2.515695	0.896	0.17	0 FibroblasCrispld2
0 2.496984	0.84	0.02	0 FibroblasTnxb
0 2.493252	0.871	0.04	0 FibroblasLamc1
0 2.488346	0.856	0.026	0 FibroblasSlc43a3
0 2.476219	0.943	0.249	0 FibroblasAnxa5
0 2.467021	0.77	0.015	0 FibroblasOgn
0 2.461419	0.802	0.018	0 FibroblasLamb1
0 2.453686	0.869	0.02	0 FibroblasSdc2
0 2.423712	0.857	0.02	0 FibroblasMxra8
0 2.416875	0.845	0.024	0 FibroblasAbca8a
0 2.416216	0.805	0.061	0 FibroblasEcml
0 2.401188	0.435	0.015	0 FibroblasMfap4
0 2.396018	0.903	0.154	0 FibroblasMtch1
0 2.383411	0.777	0.01	0 FibroblasIslr
0 2.381006	0.884	0.063	0 FibroblasKlf9
0 2.373134	0.851	0.05	0 FibroblasCrip2
0 2.365872	0.857	0.015	0 FibroblasNfib
0 2.364037	0.825	0.021	0 FibroblasGpm6b
0 2.359321	0.866	0.032	0 FibroblasRcn3
0 2.353622	0.787	0.236	0 FibroblasSocs3
0 2.311493	0.898	0.056	0 FibroblasNenf
0 2.302893	0.86	0.302	0 FibroblasHspal1b
0 2.297163	0.798	0.01	0 FibroblasTcf21
0 2.294079	0.664	0.151	0 FibroblasApoe
0 2.293227	0.894	0.066	0 FibroblasRnase4
0 2.291328	0.929	0.331	0 FibroblasTubala
0 2.287531	0.711	0.012	0 FibroblasCol8a1
0 2.275409	0.808	0.016	0 FibroblasOlfml3
0 2.272729	0.868	0.064	0 FibroblasTcf4
0 2.272397	0.842	0.016	0 FibroblasRhoj
0 2.265369	0.898	0.138	0 FibroblasSptbn1
0 2.258854	0.872	0.046	0 FibroblasCd302
0 2.249675	0.783	0.027	0 FibroblasSpry1
0 2.236685	0.849	0.083	0 FibroblasSerpnb6a
0 2.223061	0.821	0.017	0 FibroblasCpq
0 2.221877	0.909	0.636	0 FibroblasFos

0 2.206061	0.932	0.18	0 FibroblasCyb5a
0 2.204785	0.643	0.01	0 FibroblasSpon2
0 2.188465	0.508	0.017	0 FibroblasCtgf
0 2.187738	0.733	0.011	0 FibroblasAdamts5
0 2.155388	0.691	0.018	0 FibroblasTimp3
0 2.148102	0.764	0.015	0 FibroblasOaf
0 2.141603	0.542	0.038	0 FibroblasMt2
0 2.135343	0.647	0.017	0 FibroblasAspn
0 2.131067	0.788	0.013	0 FibroblasPtgis
0 2.126569	0.852	0.051	0 FibroblasNedd4
0 2.113845	0.692	0.011	0 FibroblasPcolce2
0 2.104526	0.752	0.02	0 FibroblasPam
0 2.10435	0.934	0.2	0 FibroblasSelenop
0 2.091383	0.708	0.012	0 FibroblasCol6a3
0 2.084352	0.785	0.016	0 FibroblasPlxdc2
0 2.08411	0.711	0.035	0 FibroblasAtf5
0 2.082043	0.801	0.009	0 FibroblasBicc1
0 2.073528	0.939	0.271	0 FibroblasLaptm4a
0 2.07214	0.763	0.012	0 FibroblasRamp2
0 2.068852	0.788	0.015	0 FibroblasCavin3
0 2.029463	0.777	0.012	0 FibroblasLama2
0 2.015071	0.616	0.012	0 FibroblasNbl1
0 1.993474	0.811	0.016	0 FibroblasFxyd1
0 1.992633	0.768	0.092	0 FibroblasErrfil
0 1.988165	0.812	0.177	0 FibroblasPmepal
0 1.968313	0.762	0.038	0 FibroblasNupr1
0 1.96818	0.985	0.696	0 FibroblasCst3
0 1.967625	0.754	0.012	0 FibroblasCol5a1
0 1.962545	0.791	0.299	0 FibroblasHspala
0 1.961406	0.777	0.02	0 FibroblasDdah2
0 1.950349	0.743	0.01	0 FibroblasAdamts2
0 1.94081	0.633	0.012	0 FibroblasGfpt2
0 1.937923	0.705	0.011	0 FibroblasFbn1
0 1.935616	0.734	0.01	0 FibroblasFbln5
0 1.920891	0.751	0.009	0 FibroblasEntpd2
0 1.902007	0.574	0.151	0 FibroblasC3
0 1.888182	0.805	0.076	0 FibroblasCamk2n1
0 1.867108	0.966	0.546	0 FibroblasVim
0 1.866808	0.732	0.013	0 FibroblasCol5a2
0 1.866036	0.749	0.015	0 FibroblasFhl1
0 1.857884	0.755	0.01	0 FibroblasPdgfra
0 1.854655	0.623	0.012	0 FibroblasEln
0 1.842787	0.51	0.01	0 FibroblasAckr3
0 1.842069	0.779	0.052	0 FibroblasNfic
0 1.835874	0.707	0.016	0 FibroblasAce
0 1.832779	0.806	0.082	0 FibroblasRhoc
0 1.827911	0.789	0.249	0 FibroblasFosb
0 1.819579	0.604	0.008	0 FibroblasGsta3
0 1.808015	0.701	0.008	0 FibroblasMedag
0 1.806922	0.907	0.318	0 FibroblasRho
0 1.804007	0.681	0.023	0 FibroblasSelenbp1
0 1.797572	0.745	0.023	0 FibroblasNfia
0 1.797403	0.653	0.071	0 FibroblasUap1
0 1.79475	0.979	0.425	0 FibroblasIfitm3

0	1.790589	0.667	0.017	0 FibroblasSerpine2
0	1.788294	0.763	0.013	0 FibroblasSlc100a6
0	1.78161	0.709	0.015	0 FibroblasSod3
0	1.777742	0.708	0.02	0 FibroblasEmilin1
0	1.773558	0.644	0.01	0 FibroblasHtral
0	1.768221	0.747	0.018	0 FibroblasPkd2
0	1.752505	0.747	0.026	0 FibroblasItgb5
0	1.750936	0.85	0.126	0 FibroblasTmed3
0	1.748781	0.673	0.014	0 FibroblasPpp1r14a
0	1.742074	0.751	0.049	0 FibroblasSlc29a1
0	1.739542	0.81	0.055	0 FibroblasFcgrt
0	1.729884	0.75	0.014	0 FibroblasFkbp9
0	1.724576	0.716	0.01	0 FibroblasMxra7
0	1.70444	0.858	0.173	0 FibroblasYbx3
0	1.702481	0.711	0.138	0 FibroblasPnp
0	1.702189	0.693	0.01	0 FibroblasLama4
0	1.699645	0.902	0.223	0 FibroblasSlc25a4
0	1.699528	0.559	0.084	0 FibroblasUgdh
0	1.682795	0.674	0.006	0 FibroblasAebp1
0	1.675365	0.694	0.02	0 FibroblasNav1
0	1.671557	0.601	0.009	0 FibroblasCol5a3
0	1.655779	0.738	0.016	0 FibroblasCald1
0	1.655614	0.721	0.01	0 FibroblasFermt2
0	1.650679	0.66	0.02	0 FibroblasAngptl2
0	1.642508	0.597	0.006	0 FibroblasSfrp1
0	1.628557	0.765	0.047	0 FibroblasVkorc1
0	1.627836	0.62	0.019	0 FibroblasPlala
0	1.620069	0.923	0.295	0 FibroblasBsg
0	1.617172	0.581	0.036	0 FibroblasBag3
0	1.612252	0.778	0.077	0 FibroblasTxndc5
0	1.609236	0.764	0.064	0 FibroblasCalu
0	1.608903	0.911	0.427	0 FibroblasCalr
0	1.602703	0.899	0.343	0 FibroblasHsp90b1
0	1.595889	0.565	0.008	0 FibroblasFibin
0	1.595851	0.915	0.339	0 FibroblasAldh2
0	1.595444	0.748	0.054	0 FibroblasRras
0	1.589339	0.731	0.169	0 FibroblasPhlda1
0	1.58096	0.674	0.014	0 FibroblasIl1lral
0	1.578209	0.928	0.344	0 FibroblasTimp2
0	1.577842	0.776	0.109	0 FibroblasEmp1
0	1.567125	0.702	0.084	0 FibroblasItm2a
0	1.565724	0.653	0.006	0 FibroblasVwal
0	1.565349	0.657	0.009	0 FibroblasDpysl3
0	1.564932	0.449	0.015	0 FibroblasTnfaip6
0	1.558169	0.521	0.007	0 FibroblasFmo2
0	1.557529	0.627	0.011	0 FibroblasCol4a2
0	1.554954	0.704	0.016	0 FibroblasFgfr1
0	1.55275	0.65	0.017	0 FibroblasTm4sf1
0	1.546501	0.886	0.331	0 FibroblasPdla3
0	1.544517	0.861	0.2	0 FibroblasApp
0	1.542733	0.913	0.33	0 FibroblasPtms
0	1.54208	0.684	0.046	0 FibroblasSocs2
0	1.536654	0.667	0.009	0 FibroblasMmp23
0	1.533409	0.587	0.01	0 FibroblasFxyd6

0	1.527816	0.705	0.013	0	FibroblasFkbp7
0	1.524393	0.924	0.327	0	FibroblasSelenof
0	1.521298	0.554	0.013	0	FibroblasAdamts1
0	1.50969	0.684	0.01	0	FibroblasP3h3
0	1.501883	0.68	0.016	0	FibroblasCavin1
0	1.500308	0.581	0.008	0	FibroblasScara5
0	1.494355	0.55	0.011	0	FibroblasGas6
0	1.485883	0.468	0.01	0	FibroblasPgf
0	1.47772	0.84	0.187	0	FibroblasDdost
0	1.470783	0.625	0.014	0	FibroblasNdrp2
0	1.46604	0.808	0.139	0	FibroblasAr11
0	1.447906	0.571	0.008	0	FibroblasFrzb
0	1.445454	0.556	0.009	0	FibroblasColl4a1
0	1.444861	0.574	0.008	0	FibroblasLoxl2
0	1.443228	0.647	0.008	0	FibroblasLpar1
0	1.440829	0.639	0.01	0	FibroblasNdn
0	1.434848	0.642	0.009	0	FibroblasSnhg18
0	1.431173	0.94	0.43	0	FibroblasPpib
0	1.429669	0.545	0.134	0	FibroblasGadd45g
0	1.421921	0.816	0.208	0	FibroblasPdia6
0	1.417932	0.623	0.106	0	FibroblasGem
0	1.417806	0.505	0.009	0	FibroblasVcam1
0	1.410271	0.58	0.011	0	FibroblasMaged2
0	1.406565	0.588	0.008	0	FibroblasAldh1a1
0	1.402019	0.685	0.04	0	FibroblasMfge8
0	1.397301	0.654	0.018	0	FibroblasEng
0	1.395619	0.505	0.042	0	FibroblasTppp3
0	1.395088	0.723	0.055	0	FibroblasTspan3
0	1.394742	0.643	0.012	0	FibroblasNpdc1
0	1.394569	0.665	0.01	0	FibroblasGpx8
0	1.390653	0.914	0.341	0	FibroblasLamp1
0	1.389308	0.558	0.008	0	FibroblasCp
0	1.387811	0.625	0.012	0	FibroblasSteap3
0	1.385059	0.623	0.009	0	FibroblasPlpp1
0	1.384601	0.673	0.034	0	FibroblasThra
0	1.383178	0.684	0.042	0	FibroblasRcn1
0	1.379902	0.73	0.094	0	FibroblasDap
0	1.377184	0.65	0.021	0	FibroblasTpst1
0	1.373765	0.608	0.01	0	FibroblasPpic
0	1.370798	0.398	0.008	0	FibroblasMeox1
0	1.367856	0.567	0.01	0	FibroblasTbx20
0	1.36566	0.588	0.006	0	FibroblasMatn2
0	1.357587	0.618	0.013	0	FibroblasColec12
0	1.355696	0.601	0.007	0	FibroblasKdelr3
0	1.355236	0.592	0.007	0	FibroblasClra
0	1.350062	0.972	0.618	0	FibroblasGnas
0	1.349395	0.642	0.009	0	FibroblasSgce
0	1.346461	0.58	0.007	0	FibroblasAbi3bp
0	1.345447	0.619	0.009	0	FibroblasBmp1
0	1.344792	0.804	0.157	0	FibroblasLmna
0	1.340968	0.664	0.035	0	FibroblasCnn3
0	1.335175	0.566	0.149	0	FibroblasHsd11b1
0	1.332485	0.498	0.005	0	FibroblasThbs2
0	1.331349	0.816	0.181	0	FibroblasItm2c

0	1.327512	0.515	0.005	0 FibroblasMs4a4d
0	1.3246	0.418	0.04	0 FibroblasIgfbp6
0	1.318823	0.607	0.005	0 FibroblasMrc2
0	1.318022	0.627	0.013	0 FibroblasMaged1
0	1.316795	0.606	0.006	0 FibroblasGpr153
0	1.30713	0.706	0.069	0 FibroblasComt
0	1.300822	0.631	0.039	0 FibroblasVat1
0	1.294805	0.671	0.051	0 FibroblasLman1
0	1.290627	0.571	0.013	0 FibroblasAkap12
0	1.286099	0.512	0.006	0 FibroblasCpxm1
0	1.283153	0.737	0.132	0 FibroblasKdelr2
0	1.279517	0.585	0.014	0 FibroblasMmp14
0	1.2764	0.39	0.009	0 FibroblasSerpine1
0	1.275882	0.57	0.012	0 FibroblasLamb2
0	1.270822	0.616	0.044	0 FibroblasCyth3
0	1.270229	0.568	0.022	0 FibroblasAr
0	1.263907	0.556	0.009	0 FibroblasEcm2
0	1.263869	0.68	0.085	0 FibroblasDpys12
0	1.251698	0.49	0.006	0 FibroblasBmp4
0	1.251387	0.504	0.004	0 FibroblasPodn
0	1.244585	0.555	0.023	0 FibroblasAtpla2
0	1.243395	0.611	0.047	0 FibroblasHeg1
0	1.238472	0.624	0.014	0 FibroblasGng11
0	1.236154	0.556	0.006	0 FibroblasScn7a
0	1.232757	0.503	0.007	0 FibroblasC1s1
0	1.232402	0.478	0.007	0 FibroblasIgfl
0	1.231434	0.337	0.046	0 FibroblasMbd1
0	1.228588	0.616	0.05	0 FibroblasClic4
0	1.222543	0.579	0.014	0 Fibroblas 8-Sep
0	1.219417	0.543	0.006	0 FibroblasC1qtnf7
0	1.218426	0.668	0.056	0 FibroblasPtov1
0	1.2165	0.65	0.054	0 FibroblasPrdx4
0	1.210715	0.524	0.181	0 FibroblasGm12840
0	1.210013	0.802	0.2	0 FibroblasRpn2
0	1.207656	0.44	0.045	0 FibroblasHk2
0	1.207055	0.798	0.172	0 FibroblasHmgn1
0	1.206015	0.598	0.015	0 FibroblasRyk
0	1.197432	0.539	0.013	0 FibroblasPhlda3
0	1.191716	0.786	0.229	0 FibroblasDbi
0	1.185744	0.914	0.366	0 FibroblasPrdx1
0	1.182384	0.446	0.004	0 FibroblasRgs17
0	1.180121	0.581	0.014	0 FibroblasEhd2
0	1.179228	0.555	0.009	0 FibroblasSash1
0	1.178483	0.53	0.028	0 FibroblasVcan
0	1.177223	0.706	0.099	0 FibroblasAtraid
0	1.172894	0.762	0.26	0 FibroblasCdkn1a
0	1.168426	0.562	0.005	0 FibroblasNaalad2
0	1.161531	0.57	0.012	0 FibroblasLtbp3
0	1.161399	0.782	0.176	0 FibroblasOat
0	1.158707	0.796	0.199	0 FibroblasKdelr1
0	1.154112	0.576	0.019	0 FibroblasCrtp
0	1.152266	0.567	0.009	0 FibroblasGpx7
0	1.152055	0.514	0.035	0 FibroblasSulf2
0	1.149671	0.619	0.051	0 FibroblasCnpy2

0	1.145847	0.862	0.284	0	FibroblasFkbp1a
0	1.142201	0.56	0.016	0	FibroblasTceal8
0	1.141605	0.528	0.007	0	FibroblasKhdrbs3
0	1.134742	0.561	0.023	0	FibroblasMast4
0	1.129232	0.496	0.005	0	FibroblasGstm2
0	1.129168	0.82	0.225	0	FibroblasSwi5
0	1.1266	0.679	0.092	0	FibroblasPeal5a
0	1.125165	0.866	0.285	0	FibroblasKrtcap2
0	1.120126	0.56	0.012	0	FibroblasCopz2
0	1.116018	0.435	0.009	0	FibroblasNdufa412
0	1.114781	0.423	0.106	0	FibroblasLy6c1
0	1.1143	0.682	0.095	0	FibroblasLrpap1
0	1.113896	0.686	0.136	0	FibroblasPdlim2
0	1.110876	0.94	0.491	0	FibroblasDynl11
0	1.108039	0.453	0.009	0	FibroblasCryab
0	1.106903	0.479	0.006	0	FibroblasPdgr1
0	1.106575	0.647	0.086	0	FibroblasTceal9
0	1.102457	0.765	0.164	0	FibroblasMap11c3a
0	1.100558	0.652	0.081	0	FibroblasIl6st
0	1.100442	0.424	0.005	0	FibroblasEfemp1
0	1.100313	0.815	0.206	0	FibroblasDstn
0	1.099326	0.572	0.034	0	FibroblasEcel
0	1.098376	0.733	0.145	0	FibroblasErgic3
0	1.093919	0.519	0.012	0	FibroblasLimal
0	1.092263	0.549	0.011	0	FibroblasEfemp2
0	1.091881	0.554	0.054	0	FibroblasF2r
0	1.090672	0.535	0.005	0	FibroblasTmem45a
0	1.090162	0.557	0.085	0	FibroblasKcnqlot1
0	1.088483	0.509	0.007	0	FibroblasFam198b
0	1.087311	0.758	0.174	0	FibroblasPrdx2
0	1.086669	0.549	0.046	0	FibroblasLrrc8a
0	1.083143	0.555	0.049	0	FibroblasTubb6
0	1.081926	0.452	0.008	0	FibroblasPlat
0	1.08138	0.991	0.911	0	FibroblasItm2b
0	1.080727	0.478	0.005	0	FibroblasSrp2
0	1.080634	0.881	0.534	0	FibroblasHsp90aa1
0	1.079686	0.806	0.268	0	FibroblasRrbp1
0	1.074027	0.607	0.045	0	FibroblasGnal1
0	1.072953	0.655	0.177	0	FibroblasGlul
0	1.069932	0.855	0.272	0	FibroblasTubal1
0	1.069669	0.517	0.015	0	FibroblasAcvr11
0	1.068908	0.979	0.895	0	FibroblasJund
0	1.065489	0.574	0.031	0	FibroblasTnfrsf12
0	1.063523	0.839	0.283	0	FibroblasAhnak
0	1.06318	0.681	0.246	0	FibroblasAtf3
0	1.061739	0.43	0.007	0	FibroblasHey1
0	1.059643	0.5	0.006	0	FibroblasGstt1
0	1.058982	0.812	0.237	0	FibroblasPebp1
0	1.057326	0.544	0.017	0	FibroblasClstn1
0	1.0541	0.992	0.686	0	Fibroblasmt-Cytb
0	1.05291	0.526	0.017	0	FibroblasLysmd2
0	1.052315	0.597	0.062	0	FibroblasLrrc58
0	1.047788	0.636	0.155	0	FibroblasPpp1r14b
0	1.044529	0.475	0.005	0	FibroblasClmp

0	1.04338	0.545	0.032	0 FibroblasCd151
0	1.040424	0.51	0.008	0 FibroblasCreb311
0	1.038844	0.511	0.007	0 FibroblasArhgef40
0	1.035635	0.538	0.051	0 FibroblasRaph1
0	1.033291	0.418	0.007	0 FibroblasPrss23
0	1.032382	0.494	0.006	0 FibroblasGhr
0	1.032085	0.517	0.014	0 FibroblasDst
0	1.025316	0.764	0.253	0 FibroblasManf
0	1.023468	0.579	0.046	0 FibroblasFncl3b
0	1.022313	0.395	0.004	0 FibroblasSox9
0	1.017164	0.515	0.007	0 FibroblasParva
0	1.015259	0.454	0.02	0 FibroblasItih5
0	1.012197	0.624	0.114	0 FibroblasSlcla5
0	1.012142	0.718	0.155	0 FibroblasSsr2
0	1.011812	0.769	0.19	0 FibroblasP4hb
0	1.010982	0.484	0.014	0 FibroblasCreb312
0	1.00959	0.876	0.385	0 FibroblasArf4
0	1.009584	0.474	0.016	0 FibroblasCyp27a1
0	1.006788	0.497	0.029	0 FibroblasNrpl
0	1.00382	0.42	0.006	0 FibroblasSpon1
0	1.002337	0.553	0.047	0 FibroblasRbpms
0	-1.01658	0.591	0.622	0 FibroblasMsn
0	-1.01783	0.909	0.904	0 FibroblasCfl1
0	-1.02813	0.974	0.969	0 FibroblasH3f3b
0	-1.03097	0.066	0.278	0 FibroblasGng2
0	-1.05025	0.018	0.273	0 FibroblasIkzf1
0	-1.05566	0.04	0.265	0 FibroblasB4galnt1
0	-1.05778	0.756	0.764	0 FibroblasRap1b
0	-1.09321	0.021	0.279	0 FibroblasArhgap9
0	-1.10657	0.022	0.284	0 FibroblasTbcd10c
0	-1.11386	0.02	0.278	0 FibroblasPstpip1
0	-1.1391	0.814	0.767	0 FibroblasPkm
0	-1.13923	0.813	0.812	0 FibroblasPnrc1
0	-1.1482	0.99	0.993	0 FibroblasFau
0	-1.15539	0.088	0.324	0 FibroblasRasgrp2
0	-1.16585	0.48	0.581	0 FibroblasSupt4a
0	-1.16728	0.067	0.277	0 FibroblasSkap2
0	-1.16766	0.151	0.345	0 FibroblasAtp11b
0	-1.18777	0.104	0.331	0 FibroblasArl4c
0	-1.19532	0.076	0.272	0 FibroblasSyk
0	-1.20152	0.873	0.796	0 FibroblasMap11c3b
0	-1.22314	0.27	0.451	0 FibroblasApbb1ip
0	-1.2283	0.038	0.281	0 FibroblasRetreg1
0	-1.23457	0.807	0.805	0 FibroblasArpc3
0	-1.24589	0.074	0.322	0 FibroblasChd7
0	-1.24865	0.017	0.29	0 FibroblasItgb7
0	-1.25147	0.072	0.296	0 FibroblasRassf3
0	-1.25247	0.548	0.638	0 FibroblasClk1
0	-1.2576	0.594	0.651	0 FibroblasH2afj
0	-1.26164	0.029	0.331	0 FibroblasArhgap15
0	-1.2689	0.022	0.274	0 FibroblasPtpn22
0	-1.27268	0.086	0.307	0 Fibroblas 1-Sep
0	-1.27595	0.083	0.285	0 FibroblasCsf2ra
0	-1.27888	0.024	0.344	0 FibroblasArhgap30



0	-1.28199	0.586	0.598	0 FibroblasSub1
0	-1.28575	0.33	0.506	0 FibroblasPpplr18
0	-1.29291	0.022	0.252	0 FibroblasThemis2
0	-1.30132	0.021	0.258	0 FibroblasNfam1
0	-1.30182	0.473	0.594	0 FibroblasDazap2
0	-1.31365	0.021	0.27	0 FibroblasItgam
0	-1.31551	0.02	0.344	0 FibroblasBin2
0	-1.32784	0.017	0.275	0 FibroblasGimap1
0	-1.33806	0.158	0.395	0 FibroblasFmnl1
0	-1.35028	0.155	0.414	0 FibroblasAnkrd44
0	-1.35194	0.572	0.674	0 FibroblasActr3
0	-1.35723	0.351	0.49	0 FibroblasEzr
0	-1.35999	0.024	0.33	0 FibroblasCd84
0	-1.37005	0.134	0.403	0 FibroblasCd82
0	-1.38254	0.026	0.369	0 FibroblasDock2
0	-1.38778	0.409	0.607	0 FibroblasCnn2
0	-1.38836	0.027	0.34	0 FibroblasInpp5d
0	-1.38882	0.024	0.327	0 FibroblasPtpn6
0	-1.39065	0.611	0.668	0 FibroblasCap1
0	-1.40436	0.067	0.33	0 FibroblasLyn
0	-1.40897	0.068	0.383	0 FibroblasSlc9a3r1
0	-1.40965	0.024	0.276	0 FibroblasCd300lf
0	-1.41215	0.2	0.459	0 FibroblasGrk2
0	-1.41484	0.536	0.619	0 FibroblasIqgap1
0	-1.41698	0.027	0.341	0 FibroblasMyolf
0	-1.41943	0.779	0.845	0 FibroblasArpc2
0	-1.44986	0.023	0.288	0 FibroblasPtprecap
0	-1.45087	0.021	0.279	0 FibroblasLck
0	-1.46184	0.022	0.279	0 FibroblasTrem3
0	-1.46199	0.023	0.261	0 FibroblasAC110211.1
0	-1.4794	0.021	0.283	0 FibroblasCd300a
0	-1.48239	0.023	0.278	0 FibroblasPilra
0	-1.48523	0.525	0.649	0 FibroblasOstf1
0	-1.48729	0.053	0.278	0 FibroblasEntpd1
0	-1.49091	0.114	0.404	0 FibroblasVsir
0	-1.49577	0.029	0.261	0 FibroblasAnkrd33b
0	-1.49924	0.969	0.983	0 FibroblasActg1
0	-1.50426	0.976	0.989	0 FibroblasH2-D1
0	-1.50876	0.641	0.734	0 FibroblasArpc5
0	-1.51875	0.212	0.484	0 FibroblasLrrfipl
0	-1.52048	0.669	0.773	0 FibroblasSh3bgrl3
0	-1.52416	0.99	0.995	0 FibroblasActb
0	-1.53501	0.119	0.358	0 FibroblasTnfaip3
0	-1.53681	0.074	0.359	0 FibroblasDusp5
0	-1.5387	0.329	0.515	0 FibroblasRhog
0	-1.542	0.946	0.958	0 FibroblasH3f3a
0	-1.54632	0.041	0.324	0 Fibroblas2310001H17Rik
0	-1.55277	0.016	0.269	0 FibroblasBcl2alb
0	-1.56588	0.025	0.268	0 FibroblasCd93
0	-1.56854	0.412	0.556	0 FibroblasAdgre5
0	-1.57485	0.027	0.311	0 FibroblasPira2
0	-1.57632	0.031	0.357	0 FibroblasGlipr1
0	-1.58406	0.026	0.379	0 FibroblasAB124611
0	-1.58598	0.021	0.3	0 FibroblasCd2

0	-1.59592	0.251	0.47	0 FibroblasEfhd2
0	-1.5978	0.08	0.315	0 FibroblasSatb1
0	-1.60268	0.517	0.591	0 FibroblasZyx
0	-1.6072	0.182	0.471	0 FibroblasMan2b1
0	-1.61126	0.147	0.41	0 FibroblasDennd4a
0	-1.61481	0.022	0.321	0 FibroblasMs4a6b
0	-1.62028	0.549	0.625	0 FibroblasPrr13
0	-1.62259	0.052	0.318	0 FibroblasSlc15a3
0	-1.63437	0.025	0.265	0 FibroblasPtafr
0	-1.64965	0.022	0.273	0 FibroblasIl1rn
0	-1.65261	0.026	0.315	0 FibroblasSlpi
0	-1.66198	0.037	0.297	0 FibroblasGimap6
0	-1.66834	0.021	0.304	0 FibroblasGm5150
0	-1.67732	0.022	0.27	0 FibroblasCd300ld
0	-1.6841	0.029	0.29	0 FibroblasGcnt2
0	-1.69567	0.023	0.294	0 FibroblasArg2
0	-1.69725	0.535	0.604	0 FibroblasCdk2ap2
0	-1.70341	0.035	0.409	0 FibroblasItgal
0	-1.71201	0.042	0.451	0 FibroblasFyb
0	-1.71501	0.797	0.823	0 FibroblasCyba
0	-1.71602	0.044	0.3	0 FibroblasSh2d3c
0	-1.72784	0.349	0.61	0 FibroblasGpsm3
0	-1.74699	0.216	0.4	0 FibroblasEts1
0	-1.76798	0.062	0.335	0 FibroblasPygl
0	-1.76899	0.303	0.599	0 FibroblasVasp
0	-1.77535	0.648	0.776	0 FibroblasLspl
0	-1.77641	0.029	0.335	0 FibroblasNcf1
0	-1.80353	0.216	0.484	0 FibroblasGlrX
0	-1.82136	0.029	0.335	0 FibroblasCd33
0	-1.83807	0.213	0.555	0 FibroblasSamhd1
0	-1.84196	0.03	0.399	0 FibroblasSnx20
0	-1.85055	0.122	0.559	0 FibroblasFam49b
0	-1.85545	0.026	0.368	0 FibroblasJaml
0	-1.86517	0.039	0.356	0 FibroblasCd24a
0	-1.87325	0.315	0.682	0 FibroblasUcp2
0	-1.87914	0.053	0.538	0 FibroblasArhgap45
0	-1.89123	0.036	0.495	0 FibroblasCd37
0	-1.89602	0.897	0.963	0 FibroblasPfn1
0	-1.89729	0.036	0.504	0 FibroblasHcls1
0	-1.91436	0.02	0.252	0 FibroblasRgs1
0	-1.93725	0.03	0.359	0 FibroblasSlfn1
0	-1.95148	0.081	0.535	0 FibroblasFam107b
0	-1.95934	0.445	0.678	0 FibroblasPim1
0	-1.96198	0.029	0.316	0 FibroblasSlc7a11
0	-2.01825	0.545	0.729	0 FibroblasZfp3612
0	-2.02815	0.725	0.824	0 FibroblasMcl1
0	-2.04703	0.13	0.362	0 FibroblasStx11
0	-2.05198	0.042	0.406	0 FibroblasPlek
0	-2.05557	0.032	0.369	0 FibroblasPla2g7
0	-2.0667	0.843	0.748	0 FibroblasS100a11
0	-2.0701	0.042	0.534	0 FibroblasItgb2
0	-2.07329	0.102	0.439	0 FibroblasTpd52
0	-2.0812	0.038	0.526	0 FibroblasPtpn18
0	-2.12637	0.033	0.365	0 FibroblasDusp2

0	-2.1283	0.038	0.501	0 FibroblasNcf4
0	-2.13781	0.044	0.402	0 FibroblasAdam8
0	-2.14753	0.033	0.432	0 FibroblasCd3d
0	-2.16498	0.054	0.468	0 FibroblasSor11
0	-2.19567	0.032	0.424	0 FibroblasFcgr3
0	-2.21789	0.04	0.536	0 FibroblasTspan13
0	-2.2275	0.043	0.429	0 FibroblasLilr4b
0	-2.24134	0.04	0.506	0 FibroblasSell
0	-2.24972	0.194	0.461	0 FibroblasEts2
0	-2.25107	0.032	0.336	0 FibroblasRdh12
0	-2.25422	0.045	0.495	0 FibroblasCxcr4
0	-2.2551	0.026	0.29	0 FibroblasCd3g
0	-2.27306	0.037	0.384	0 FibroblasCxcr2
0	-2.2971	0.607	0.694	0 FibroblasTaldol
0	-2.29777	0.209	0.477	0 FibroblasRnf149
0	-2.29921	0.036	0.411	0 FibroblasCyp4f18
0	-2.30133	0.026	0.262	0 FibroblasAcod1
0	-2.30565	0.022	0.32	0 FibroblasMs4a4b
0	-2.30654	0.086	0.516	0 FibroblasNeurl3
0	-2.31033	0.094	0.635	0 FibroblasLimd2
0	-2.32578	0.072	0.541	0 FibroblasRgs2
0	-2.32658	0.041	0.599	0 FibroblasHcst
0	-2.33297	0.035	0.398	0 FibroblasMcempl
0	-2.33984	0.028	0.29	0 FibroblasHcar2
0	-2.34369	0.268	0.659	0 FibroblasHmgb2
0	-2.34968	0.022	0.3	0 FibroblasTrbc2
0	-2.37487	0.039	0.547	0 FibroblasLtb
0	-2.38361	0.113	0.536	0 FibroblasCd44
0	-2.41118	0.035	0.416	0 FibroblasC5ar1
0	-2.41853	0.053	0.618	0 FibroblasEmb
0	-2.46246	0.038	0.466	0 FibroblasSpi1
0	-2.49743	0.667	0.878	0 FibroblasFxyd5
0	-2.50458	0.324	0.785	0 FibroblasCot11
0	-2.5198	0.874	0.804	0 FibroblasCebpb
0	-2.54281	0.05	0.576	0 FibroblasSlfn2
0	-2.627	0.039	0.446	0 FibroblasCcr1
0	-2.63142	0.04	0.398	0 FibroblasClec4e
0	-2.64416	0.044	0.546	0 FibroblasSamsn1
0	-2.6454	0.038	0.409	0 FibroblasTrem1
0	-2.65665	0.056	0.742	0 FibroblasCd53
0	-2.65993	0.148	0.482	0 FibroblasPlaur
0	-2.68702	0.097	0.526	0 FibroblasLgals3
0	-2.71317	0.047	0.489	0 FibroblasNcf2
0	-2.72417	0.033	0.338	0 FibroblasMmp8
0	-2.7257	0.052	0.728	0 FibroblasGmfg
0	-2.7631	0.061	0.773	0 FibroblasLaptm5
0	-2.77453	0.054	0.722	0 FibroblasCytip
0	-2.8239	0.196	0.832	0 FibroblasArhgdib
0	-2.83753	0.081	0.733	0 FibroblasSelplg
0	-2.84707	0.077	0.5	0 FibroblasLmnbl
0	-2.85299	0.988	1	0 FibroblasTmsb4x
0	-2.88347	0.043	0.442	0 FibroblasClec4d
0	-2.90978	0.041	0.409	0 FibroblasMmp9
0	-2.9162	0.132	0.582	0 FibroblasVps37b

0	-2.91658	0.145	0.454	0	FibroblasSlc16a3
0	-2.92085	0.035	0.358	0	FibroblasWfdc21
0	-2.95804	0.064	0.78	0	FibroblasPtprc
0	-2.98074	0.064	0.326	0	FibroblasCd14
0	-2.98119	0.145	0.788	0	FibroblasStk17b
0	-2.99869	0.06	0.52	0	FibroblasPglyrp1
0	-3.04776	0.047	0.461	0	FibroblasCsf3r
0	-3.05736	0.095	0.5	0	FibroblasLst1
0	-3.1012	0.041	0.296	0	FibroblasLcn2
0	-3.15752	0.026	0.26	0	FibroblasCcl4
0	-3.20593	0.054	0.533	0	FibroblasAlox5ap
0	-3.2229	0.06	0.739	0	FibroblasLcp1
0	-3.25481	0.05	0.465	0	FibroblasHp
0	-3.35006	0.048	0.446	0	FibroblasHdc
0	-3.35451	0.135	0.397	0	FibroblasCcr12
0	-3.37071	0.131	0.603	0	FibroblasMxd1
0	-3.40126	0.569	0.955	0	FibroblasBtg1
0	-3.41154	0.073	0.875	0	FibroblasRac2
0	-3.44219	0.071	0.88	0	FibroblasCorola
0	-3.53499	0.072	0.618	0	FibroblasFcer1g
0	-3.59092	0.057	0.498	0	FibroblasCcl6
0	-3.66291	0.058	0.453	0	FibroblasIl1r2
0	-3.67188	0.353	0.592	0	FibroblasMsrbl
0	-3.81998	0.066	0.38	0	FibroblasCxcl2
0	-3.95078	0.066	0.468	0	FibroblasIl1b
0	-4.13445	0.081	0.926	0	FibroblasCd52
0	-4.33378	0.082	0.645	0	FibroblasTyrobp
0	-4.6103	0.104	0.525	0	FibroblasLyz2
0	-4.73159	0.171	0.967	0	FibroblasSrgn
0	-4.93352	0.156	0.509	0	FibroblasRetnlg
0	-5.29074	0.366	0.646	0	FibroblasS100a9
0	-5.34894	0.31	0.633	0	FibroblasS100a8
#####	-1.0893	0.077	0.254	#####	FibroblasH2-Q7
#####	-1.34842	0.124	0.301	#####	FibroblasOgfrl1
#####	-1.23396	0.147	0.324	#####	FibroblasTnfrsflb
#####	-1.40194	0.459	0.536	#####	FibroblasAdipor1
#####	-1.67641	0.115	0.292	#####	FibroblasMarcksl1
#####	-1.00974	0.105	0.279	#####	FibroblasD16Ert472e
#####	-1.62779	0.217	0.381	#####	FibroblasNinjl
#####	-1.52081	0.235	0.392	#####	FibroblasEmilin2
#####	-1.27429	0.828	0.723	#####	FibroblasCtsd
#####	-1.03871	0.987	0.951	#####	FibroblasRps27
#####	-1.26807	0.592	0.596	#####	FibroblasMrpl33
#####	-1.09993	0.369	0.485	#####	FibroblasPtbp3
#####	-1.07004	0.091	0.257	#####	FibroblasAbtb1
#####	-1.83805	0.674	0.609	#####	FibroblasLitaf
#####	-1.36763	0.287	0.425	#####	Fibroblas 7-Mar
#####	-1.15174	0.343	0.463	#####	FibroblasMyh9
#####	-1.71436	0.202	0.37	#####	FibroblasTgfb1
#####	-1.22458	0.151	0.315	#####	FibroblasGpcpd1
#####	-1.09469	0.584	0.635	#####	FibroblasIer5
#####	-1.08789	0.091	0.252	#####	FibroblasHopx
#####	-1.48716	0.179	0.338	#####	FibroblasPlk3
#####	-1.15856	0.165	0.326	#####	FibroblasItpkb

#####	-2.00328	0.12	0.277	#####	FibroblasBasp1
#####	-1.14651	0.731	0.652	#####	FibroblasH2afz
#####	-1.52188	0.3	0.419	#####	FibroblasNudt4
#####	-1.18089	0.591	0.579	#####	FibroblasPrdx6
#####	-1.15211	0.149	0.304	#####	FibroblasSeph2
#####	-2.06677	0.571	0.555	#####	FibroblasGrina
#####	-1.58338	0.762	0.681	#####	FibroblasH2-K1
#####	-1.55267	0.675	0.609	#####	FibroblasPrdx5
#####	-1.17531	0.183	0.331	#####	FibroblasCrlf3
#####	-1.51819	0.322	0.436	#####	Fibroblas2810474019Rik
#####	-1.09111	0.996	0.982	#####	FibroblasFtl1
#####	-1.13097	0.126	0.272	#####	FibroblasLyst
#####	2.721554	0.663	0.675	#####	FibroblasHbb-bs
#####	-1.30951	0.469	0.512	#####	FibroblasKlf3
#####	-1.10492	0.38	0.459	#####	FibroblasPtpn1
#####	-1.12798	0.381	0.465	#####	FibroblasPsm8
#####	-1.05149	0.331	0.427	#####	FibroblasGrb2
#####	-1.12663	0.231	0.347	#####	FibroblasPrkd
#####	-1.17743	0.234	0.347	#####	FibroblasPgd
#####	-1.32699	0.23	0.347	#####	FibroblasKctd12
#####	-1.12652	0.429	0.484	#####	FibroblasFosl2
#####	-1.33249	0.475	0.495	#####	FibroblasPicalm
#####	-1.05712	0.157	0.28	#####	FibroblasRilpl2
#####	-1.39523	0.313	0.396	#####	FibroblasSnap23
#####	-1.9174	0.21	0.329	#####	FibroblasIsg15
#####	-1.12533	0.168	0.279	#####	FibroblasDgat1
#####	-1.01776	0.442	0.467	#####	FibroblasEno1
#####	-1.44359	0.277	0.356	#####	FibroblasTmcc1
#####	-1.11835	0.435	0.458	#####	FibroblasFam32a
#####	-1.24866	0.16	0.259	#####	FibroblasCpne2
#####	-1.27519	0.222	0.302	#####	FibroblasFbx15
#####	-1.0206	0.193	0.283	2.73E-96	FibroblasHist1hlc
#####	-1.02157	0.849	0.694	1.16E-95	FibroblasTxn1
4.30E-99	-1.21089	0.366	0.41	7.75E-95	FibroblasTrib1
2.94E-97	-1.16905	0.357	0.389	5.30E-93	FibroblasCard19
4.31E-92	-1.02625	0.312	0.366	7.77E-88	FibroblasGm26532
1.19E-88	-1.02331	0.386	0.403	2.15E-84	FibroblasAtg3
2.44E-87	-1.00743	0.486	0.468	4.40E-83	FibroblasCox17
6.21E-82	-1.08869	0.491	0.463	1.12E-77	FibroblasAtp2b1
7.54E-75	-1.12408	0.49	0.448	1.36E-70	FibroblasEhd1
1.23E-72	2.700321	0.499	0.502	2.21E-68	FibroblasHba-a1
2.19E-63	-1.62809	0.203	0.273	3.94E-59	FibroblasIfitm1
1.70E-45	-1.07477	0.516	0.443	3.07E-41	FibroblasNdel1
1.23E-39	-1.3361	0.563	0.335	2.21E-35	FibroblasAW112010
2.83E-15	-1.03891	0.671	0.505	5.10E-11	FibroblasUba52
4.73E-12	-1.2601	0.766	0.614	8.51E-08	FibroblasNfkb1a
2.08E-06	-1.05842	0.945	0.585	0.037393	FibroblasTmsb10
0	6.700779	0.996	0.363	0	NeutrophilS100a9
0	6.634196	0.997	0.318	0	NeutrophilS100a8
0	6.261991	0.931	0.157	0	NeutrophilRetnlg
0	4.741311	0.931	0.058	0	NeutrophilIl1r2
0	4.506433	0.909	0.079	0	NeutrophilIl1b
0	4.459004	0.997	0.32	0	NeutrophilMsrbl
0	4.323117	0.702	0.082	0	NeutrophilCxcl2

0 4.320239	0.744	0.126	0 NeutrophilCcr12
0 4.16906	0.601	0.042	0 NeutrophilLcn2
0 4.130272	0.905	0.068	0 NeutrophilHp
0 4.080699	0.943	0.052	0 NeutrophilCsf3r
0 4.060252	0.933	0.046	0 NeutrophilHdc
0 4.031788	0.962	0.191	0 NeutrophilMxd1
0 3.996888	0.999	0.174	0 NeutrophilTyrobp
0 3.994772	0.881	0.033	0 NeutrophilMmp9
0 3.902983	0.886	0.129	0 NeutrophilSlc16a3
0 3.881032	0.733	0.039	0 NeutrophilWfdc21
0 3.846859	0.896	0.051	0 NeutrophilClec4d
0 3.753147	0.389	0.019	0 NeutrophilGm5483
0 3.726112	0.9	0.094	0 NeutrophilCcl6
0 3.703324	0.914	0.104	0 NeutrophilLmnb1
0 3.692749	0.677	0.042	0 NeutrophilMmp8
0 3.631827	0.886	0.114	0 NeutrophilPgylrpl
0 3.626454	0.47	0.024	0 NeutrophilAsprv1
0 3.61754	0.838	0.044	0 NeutrophilTrem1
0 3.594053	0.913	0.116	0 NeutrophilLst1
0 3.447878	0.317	0.017	0 NeutrophilBC100530
0 3.446827	0.772	0.057	0 NeutrophilClec4e
0 3.444012	0.997	0.434	0 NeutrophilSrgn
0 3.439129	0.868	0.059	0 NeutrophilCcr1
0 3.434774	0.588	0.08	0 NeutrophilCd14
0 3.412294	0.883	0.087	0 NeutrophilNcf2
0 3.381675	0.998	0.795	0 NeutrophilCebpb
0 3.343582	0.963	0.096	0 NeutrophilAlox5ap
0 3.299537	0.604	0.029	0 NeutrophilHcar2
0 3.275318	0.825	0.031	0 NeutrophilCxcr2
0 3.270239	0.254	0.014	0 NeutrophilNgp
0 3.233205	0.827	0.049	0 NeutrophilC5ar1
0 3.228056	0.797	0.046	0 NeutrophilMccmpl
0 3.207092	0.702	0.032	0 NeutrophilRdh12
0 3.154955	0.934	0.459	0 NeutrophilGrina
0 3.148833	0.797	0.174	0 NeutrophilPlaur
0 3.121863	0.372	0.013	0 NeutrophilStfa211
0 3.100237	0.882	0.147	0 NeutrophilLyz2
0 3.099237	0.841	0.418	0 NeutrophilG0s2
0 3.080824	0.557	0.023	0 NeutrophilAcod1
0 3.08039	0.84	0.078	0 NeutrophilSpi1
0 3.074925	0.938	0.236	0 NeutrophilLcp1
0 3.069408	0.819	0.184	0 NeutrophilEts2
0 3.052166	0.809	0.207	0 NeutrophilRnf149
0 3.001	0.953	0.564	0 NeutrophilTaldol
0 2.99981	0.988	0.743	0 NeutrophilS100a11
0 2.98499	0.775	0.061	0 NeutrophilCyp4f18
0 2.982117	0.556	0.094	0 NeutrophilBaspl
0 2.933558	0.971	0.159	0 NeutrophilFcerlg
0 2.899048	0.667	0.123	0 NeutrophilStx11
0 2.886766	0.672	0.026	0 NeutrophilSlc7a11
0 2.74599	0.534	0.193	0 NeutrophilIsg15
0 2.744339	0.939	0.559	0 NeutrophilLitaf
0 2.700754	0.736	0.072	0 NeutrophilAdam8
0 2.687486	0.692	0.056	0 NeutrophilPla2g7

0 2. 659686	0. 753	0. 115	0 NeutrophilSor11
0 2. 641471	0. 676	0. 038	0 NeutrophilCd33
0 2. 624053	0. 748	0. 13	0 NeutrophilTpd52
0 2. 613893	0. 675	0. 059	0 NeutrophilPygl
0 2. 600966	0. 643	0. 062	0 NeutrophilSlfn1
0 2. 551409	0. 618	0. 024	0 NeutrophilArg2
0 2. 541154	0. 572	0. 022	0 NeutrophilCd300ld
0 2. 53391	0. 507	0. 161	0 NeutrophilIfitm1
0 2. 518114	0. 592	0. 049	0 NeutrophilSh2d3c
0 2. 509524	0. 795	0. 184	0 NeutrophilCd44
0 2. 505116	0. 945	0. 725	0 NeutrophilMcl1
0 2. 502788	0. 742	0. 076	0 NeutrophilFcgr3
0 2. 491418	0. 774	0. 151	0 NeutrophilSamsn1
0 2. 491376	0. 721	0. 092	0 NeutrophilLilr4b
0 2. 484397	0. 744	0. 182	0 NeutrophilSlfn2
0 2. 450125	0. 544	0. 028	0 NeutrophilPtafr
0 2. 445022	0. 575	0. 038	0 NeutrophilGcnt2
0 2. 440467	0. 648	0. 065	0 NeutrophilCd24a
0 2. 428194	0. 395	0. 014	0 NeutrophilLy6g
0 2. 423938	0. 618	0. 053	0 NeutrophilNcf1
0 2. 421854	0. 971	0. 713	0 NeutrophilFxyd5
0 2. 415019	0. 751	0. 13	0 NeutrophilSell
0 2. 411064	0. 905	0. 332	0 NeutrophilStkl7b
0 2. 348378	0. 627	0. 07	0 NeutrophilJaml
0 2. 343661	0. 989	0. 691	0 NeutrophilBtgl
0 2. 338196	0. 74	0. 152	0 NeutrophilTspan13
0 2. 334896	0. 601	0. 063	0 NeutrophilSlc15a3
0 2. 327571	0. 487	0. 12	0 NeutrophilMarcks11
0 2. 3258	0. 724	0. 255	0 NeutrophilNudt4
0 2. 318508	0. 632	0. 202	0 NeutrophilNinjl
0 2. 316585	0. 552	0. 026	0 NeutrophilAnkrd33b
0 2. 314683	0. 642	0. 223	0 NeutrophilTmcc1
0 2. 310183	0. 855	0. 468	0 NeutrophilZyx
0 2. 300575	0. 717	0. 135	0 NeutrophilNcf4
0 2. 294068	0. 561	0. 02	0 NeutrophilAC110211. 1
0 2. 290709	0. 496	0. 017	0 NeutrophilFpr1
0 2. 286833	0. 584	0. 286	0 NeutrophilTnfaip2
0 2. 286405	0. 768	0. 28	0 NeutrophilTrib1
0 2. 281161	0. 489	0. 019	0 NeutrophilF630028010Rik
0 2. 260094	0. 529	0. 036	0 NeutrophilIl1rn
0 2. 25238	0. 618	0. 106	0 NeutrophilPlek
0 2. 244399	0. 504	0. 042	0 NeutrophilCd93
0 2. 240642	0. 701	0. 255	0 NeutrophilSnap23
0 2. 23752	0. 564	0. 029	0 NeutrophilPilra
0 2. 236546	0. 978	0. 355	0 NeutrophilCd52
0 2. 235461	0. 572	0. 027	0 NeutrophilTrem3
0 2. 233603	0. 835	0. 352	0 NeutrophilHmgb2
0 2. 217427	0. 836	0. 588	0 NeutrophilPrdx5
0 2. 19364	0. 526	0. 06	0 NeutrophilEntpd1
0 2. 190823	0. 856	0. 247	0 NeutrophilGmfg
0 2. 181256	0. 556	0. 047	0 NeutrophilGm5150
0 2. 169782	0. 576	0. 106	0 NeutrophilSnx20
0 2. 164266	0. 593	0. 102	0 NeutrophilOgfr11
0 2. 156898	0. 34	0. 021	0 NeutrophilLrg1

0	2.134193	0.564	0.052	0	NeutrophilPira2
0	2.129758	0.525	0.118	0	NeutrophilCpne2
0	2.128137	0.567	0.069	0	Neutrophil2310001H17Rik
0	2.112875	0.683	0.192	0	NeutrophilRgs2
0	2.105692	0.628	0.307	0	Neutrophil2810474019Rik
0	2.103909	0.931	0.333	0	NeutrophilCorola
0	2.101892	0.687	0.205	0	NeutrophilEmilin2
0	2.09195	0.787	0.414	0	NeutrophilAdipor1
0	2.090106	0.536	0.039	0	NeutrophilCd300a
0	2.089395	0.615	0.165	0	NeutrophilCxcr4
0	2.076643	1	0.992	0	NeutrophilTmsb4x
0	2.069745	0.423	0.042	0	NeutrophilOsm
0	2.066279	0.86	0.268	0	NeutrophilSelplg
0	2.050706	0.358	0.01	0	NeutrophilMrgpra2b
0	2.037734	0.516	0.042	0	NeutrophilCd300lf
0	2.033344	0.45	0.02	0	NeutrophilChil1
0	2.032397	0.802	0.49	0	NeutrophilPim1
0	2.026867	0.671	0.539	0	NeutrophilCdk2ap2
0	2.024039	0.913	0.653	0	NeutrophilLspl
0	2.01401	0.512	0.19	0	NeutrophilFbxl5
0	2.00907	0.512	0.027	0	NeutrophilThemis2
0	2.003979	0.535	0.178	0	NeutrophilPlk3
0	2.000681	0.769	0.534	0	NeutrophilPrr13
0	1.996082	0.561	0.085	0	NeutrophilGlipr1
0	1.994022	0.777	0.391	0	NeutrophilGpsm3
0	1.970568	0.69	0.25	0	NeutrophilGlrX
0	1.966605	0.707	0.338	0	NeutrophilRhog
0	1.964844	0.906	0.516	0	NeutrophilCd9
0	1.958638	0.935	0.807	0	NeutrophilMap1lc3b
0	1.955519	0.998	0.995	0	NeutrophilFth1
0	1.955203	0.573	0.284	0	NeutrophilJdp2
0	1.954349	0.718	0.414	0	NeutrophilNdel1
0	1.942471	0.422	0.045	0	NeutrophilTlr2
0	1.940311	0.898	0.739	0	NeutrophilTxn1
0	1.938693	0.492	0.036	0	NeutrophilNfam1
0	1.92912	0.717	0.419	0	NeutrophilPicalm
0	1.923835	0.551	0.213	0	NeutrophilKctd12
0	1.915737	0.575	0.051	0	NeutrophilSlpi
0	1.891078	0.398	0.026	0	NeutrophilNlrp3
0	1.883962	0.916	0.336	0	NeutrophilRac2
0	1.874557	0.832	0.294	0	NeutrophilPtprc
0	1.871514	0.897	0.743	0	NeutrophilCtsd
0	1.851032	1	0.986	0	NeutrophilFtl1
0	1.819539	0.422	0.023	0	NeutrophilFpr2
0	1.812348	0.571	0.21	0	NeutrophilPgd
0	1.811237	0.753	0.208	0	NeutrophilEmb
0	1.810776	0.703	0.43	0	NeutrophilKlf3
0	1.806697	0.552	0.097	0	NeutrophilAB124611
0	1.805756	0.998	0.969	0	NeutrophilActg1
0	1.802709	0.356	0.012	0	NeutrophilPtgs2os2
0	1.796272	0.429	0.056	0	NeutrophilSlc2a3
0	1.792711	0.5	0.091	0	NeutrophilCsf2ra
0	1.787418	0.578	0.29	0	Neutrophil 7-Mar
0	1.7848	0.419	0.089	0	NeutrophilRab20



0	1.783859	0.385	0.089	0	NeutrophilDuspl6
0	1.778226	0.625	0.161	0	NeutrophilHcls1
0	1.774181	0.488	0.115	0	NeutrophilLyst
0	1.773834	0.68	0.41	0	NeutrophilEhd1
0	1.772273	0.412	0.015	0	NeutrophilDhrs9
0	1.767838	0.663	0.174	0	NeutrophilItgb2
0	1.765643	0.579	0.314	0	NeutrophilCard19
0	1.763612	0.85	0.463	0	NeutrophilCotl1
0	1.763167	0.441	0.032	0	NeutrophilLpcat2
0	1.759436	0.278	0.041	0	NeutrophilIfitm6
0	1.754142	0.377	0.037	0	NeutrophilSlc40a1
0	1.748512	0.677	0.296	0	NeutrophilSamhd1
0	1.748094	0.452	0.041	0	NeutrophilFgr
0	1.745808	0.44	0.104	0	NeutrophilRabgef1
0	1.742606	0.931	0.775	0	NeutrophilCyba
0	1.739175	0.565	0.168	0	NeutrophilVsr
0	1.73425	0.605	0.243	0	NeutrophilMan2b1
0	1.733581	0.66	0.386	0	NeutrophilFam32a
0	1.730755	0.75	0.528	0	NeutrophilIqgap1
0	1.713521	0.759	0.6	0	NeutrophilRab7
0	1.710324	0.532	0.203	0	NeutrophilDennd4a
0	1.709777	0.699	0.376	0	NeutrophilVasp
0	1.704322	0.492	0.149	0	NeutrophilSeps2
0	1.703355	0.652	0.194	0	NeutrophilNeurl3
0	1.700404	0.514	0.085	0	NeutrophilMyolf
0	1.691825	0.605	0.288	0	NeutrophilEfhd2
0	1.683851	0.484	0.159	0	NeutrophilGpcpd1
0	1.67366	0.461	0.09	0	NeutrophilAbtb1
0	1.669097	0.426	0.033	0	NeutrophilHck
0	1.663112	0.408	0.043	0	NeutrophilActa2
0	1.661538	0.768	0.545	0	NeutrophilMrpl33
0	1.661242	0.782	0.529	0	NeutrophilOstf1
0	1.651516	0.802	0.593	0	NeutrophilCap1
0	1.651181	0.506	0.107	0	NeutrophilLyn
0	1.649459	0.434	0.045	0	NeutrophilPirb
0	1.644257	0.894	0.675	0	NeutrophilNeat1
0	1.640784	0.833	0.413	0	NeutrophilArhgdib
0	1.639006	0.411	0.055	0	NeutrophilRin3
0	1.63866	0.419	0.086	0	NeutrophilSlc27a4
0	1.636442	0.598	0.336	0	NeutrophilAtg3
0	1.634965	0.42	0.049	0	NeutrophilHacd4
0	1.63399	0.462	0.087	0	NeutrophilSkap2
0	1.632825	0.457	0.103	0	NeutrophilRassf3
0	1.630393	0.758	0.272	0	NeutrophilCytip
0	1.617709	0.774	0.281	0	NeutrophilCd53
0	1.613249	0.387	0.04	0	NeutrophilLrrc25
0	1.611093	0.387	0.036	0	NeutrophilRab11fip1
0	1.60335	0.633	0.433	0	NeutrophilDhrs7
0	1.600569	0.363	0.014	0	NeutrophilTrpm2
0	1.598435	0.375	0.021	0	NeutrophilCd300lb
0	1.592505	0.512	0.201	0	NeutrophilSirpa
0	1.584981	0.412	0.105	0	NeutrophilFem1c
0	1.57819	0.59	0.413	0	NeutrophilR3hdm4
0	1.573841	0.435	0.059	0	NeutrophilItgam

0	1.569291	0.443	0.095	0	NeutrophilSyk
0	1.569044	0.531	0.2	0	NeutrophilFmnl1
0	1.5683	0.984	0.943	0	NeutrophilH3f3a
0	1.560017	0.315	0.025	0	NeutrophilCd177
0	1.558255	0.788	0.637	0	NeutrophilSdcbp
0	1.548206	0.715	0.55	0	NeutrophilPtp4a1
0	1.545441	0.427	0.164	0	NeutrophilDgat1
0	1.539779	0.422	0.049	0	NeutrophilDok3
0	1.536782	0.42	0.095	0	NeutrophilCfap43
0	1.520741	0.534	0.264	0	NeutrophilGda
0	1.516456	0.454	0.092	0	NeutrophilPtpn6
0	1.514048	0.504	0.136	0	NeutrophilItgal
0	1.50152	0.512	0.315	0	NeutrophilKpna4
0	1.492836	0.816	0.65	0	NeutrophilArpc5
0	1.477905	0.296	0.009	0	NeutrophilIl1f9
0	1.471874	0.307	0.061	0	NeutrophilOsgin1
0	1.471268	0.303	0.02	0	NeutrophilCd300c2
0	1.466003	0.323	0.031	0	NeutrophilMirt1
0	1.460676	0.357	0.045	0	NeutrophilSt3gal5
0	1.455177	0.834	0.674	0	NeutrophilYpel3
0	1.449589	0.336	0.046	0	NeutrophilCsf2rb
0	1.44553	0.339	0.022	0	NeutrophilSlc2a6
0	1.443796	0.998	0.991	0	NeutrophilActb
0	1.442841	0.424	0.179	0	NeutrophilTnfrsf1b
0	1.436888	0.481	0.231	0	NeutrophilCcpg1
0	1.430331	0.473	0.262	0	NeutrophilAntxr2
0	1.429879	0.557	0.285	0	NeutrophilLrrfip1
0	1.417777	0.368	0.038	0	NeutrophilClec4a2
0	1.409424	0.69	0.488	0	NeutrophilDazap2
0	1.401437	0.651	0.49	0	NeutrophilTnfrsf1a
0	1.395075	0.859	0.791	0	NeutrophilArpc3
0	1.391711	0.289	0.028	0	NeutrophilMpzl3
0	1.386552	0.96	0.837	0	NeutrophilS100a6
0	1.381219	0.53	0.268	0	NeutrophilGrk2
0	1.375838	0.632	0.28	0	NeutrophilLimd2
0	1.374406	0.45	0.176	0	NeutrophilActn1
0	1.371734	0.382	0.093	0	NeutrophilRetreg1
0	1.367727	0.328	0.02	0	NeutrophilRasgrp4
0	1.361998	0.745	0.571	0	NeutrophilIer5
0	1.351048	0.494	0.229	0	NeutrophilPrkcd
0	1.346475	0.273	0.016	0	Neutrophil1600010M07Rik
0	1.344931	0.297	0.015	0	NeutrophilFcgr4
0	1.342828	0.338	0.083	0	NeutrophilAdrb2
0	1.331603	0.476	0.276	0	NeutrophilZcchc6
0	1.32955	0.256	0.013	0	Neutrophil4833407H14Rik
0	1.328975	0.299	0.014	0	NeutrophilA530064D06Rik
0	1.325792	0.548	0.36	0	NeutrophilMyh9
0	1.324889	0.408	0.135	0	NeutrophilChd7
0	1.324486	0.615	0.411	0	NeutrophilFosl2
0	1.321838	0.409	0.106	0	NeutrophilCd84
0	1.317287	0.324	0.089	0	NeutrophilSgms2
0	1.316326	0.91	0.868	0	NeutrophilGnai2
0	1.312819	0.282	0.008	0	NeutrophilCeacam10
0	1.301758	0.289	0.01	0	NeutrophilKlra17

0	1.296013	0.59	0.201	0	NeutrophilTb
0	1.288084	0.862	0.727	0	NeutrophilIfitm2
0	1.28637	0.838	0.778	0	NeutrophiPkm
0	1.282873	0.592	0.262	0	NeutrophiFam49b
0	1.277248	0.653	0.208	0	NeutrophiLgals3
0	1.276243	0.289	0.014	0	NeutrophiPilrb2
0	1.275953	0.25	0.011	0	NeutrophiSlfn4
0	1.261843	0.301	0.052	0	NeutrophiDck
0	1.261597	0.728	0.592	0	NeutrophiH2afj
0	1.257301	0.281	0.017	0	NeutrophiTlr13
0	1.256328	0.291	0.028	0	NeutrophiIgsf6
0	1.253336	0.522	0.337	0	NeutrophiGrb2
0	1.251062	0.667	0.46	0	NeutrophiCnn2
0	1.246994	0.378	0.142	0	NeutrophiSlc6a6
0	1.246624	0.953	0.788	0	NeutrophiDusp1
0	1.243756	0.581	0.369	0	NeutrophiPpplr18
0	1.243211	0.729	0.654	0	NeutrophiAtp6vlg1
0	1.235746	0.43	0.193	0	NeutrophiAtp11b
0	1.233754	0.282	0.016	0	NeutrophiNfe2
0	1.230342	0.302	0.102	0	NeutrophiSlc22a15
0	1.228992	0.286	0.014	0	NeutrophiPadi4
0	1.22679	0.7	0.561	0	NeutrophiClk1
0	1.225364	0.42	0.166	0	NeutrophiSlc9a3r1
0	1.224734	0.935	0.856	0	NeutrophiGabarap
0	1.213486	0.27	0.062	0	NeutrophiCcl3
0	1.213451	0.751	0.664	0	NeutrophiUbe2b
0	1.197885	0.734	0.316	0	NeutrophiLaptm5
0	1.195034	0.363	0.143	0	NeutrophiPnkp
0	1.193876	0.307	0.053	0	NeutrophiMir142hg
0	1.191094	0.257	0.008	0	Neutrophi9830107B12Rik
0	1.178984	0.278	0.035	0	NeutrophiSirpblb
0	1.174676	0.308	0.079	0	NeutrophiMsra
0	1.173512	0.458	0.231	0	NeutrophiAnkrd44
0	1.167092	0.977	0.915	0	NeutrophiPfn1
0	1.165174	0.719	0.594	0	NeutrophiActr3
0	1.156208	0.34	0.11	0	NeutrophiUnc119
0	1.156137	0.477	0.205	0	NeutrophiCd82
0	1.154806	0.848	0.799	0	NeutrophiMy112b
0	1.15013	0.25	0.067	0	NeutrophiAcsl1
0	1.147172	0.251	0.031	0	NeutrophiDgat2
0	1.131336	0.463	0.178	0	NeutrophiFyb
0	1.126716	0.277	0.054	0	NeutrophiCybb
0	1.126244	0.297	0.093	0	NeutrophiRnf144a
0	1.125291	0.252	0.016	0	NeutrophiLilra6
0	1.12222	0.77	0.664	0	NeutrophiGpx1
0	1.118977	0.316	0.101	0	NeutrophiFes
0	1.116089	0.861	0.822	0	NeutrophiGng5
0	1.102342	0.608	0.229	0	NeutrophiHcst
0	1.10223	0.262	0.012	0	NeutrophiAlox5
0	1.092289	0.865	0.796	0	NeutrophiArpc2
0	1.089892	0.281	0.082	0	NeutrophiAtg2a
0	1.086258	0.366	0.127	0	NeutrophiInpp5d
0	1.079788	0.296	0.076	0	NeutrophiPtpre
0	1.072945	0.334	0.092	0	NeutrophiPstpip1

0	1.067772	0.252	0.014	0	NeutrophilMctpl
0	1.059818	0.29	0.062	0	NeutrophilSema4d
0	1.05809	0.848	0.742	0	NeutrophilSat1
0	1.051294	0.255	0.023	0	NeutrophilTarm1
0	1.050443	0.606	0.193	0	NeutrophilTgfbi
0	1.038948	0.27	0.047	0	NeutrophilPlbd1
0	1.023086	0.323	0.097	0	NeutrophilArhgap9
0	1.020478	0.87	0.725	0	NeutrophilAnxa2
0	1.005996	0.305	0.092	0	NeutrophilMap4k2
0	1.001766	0.3	0.087	0	NeutrophilSema4a
0	-1.0013	0.042	0.517	0	NeutrophilPhb2
0	-1.00332	0.003	0.33	0	NeutrophilThbs2
0	-1.00346	0.004	0.395	0	NeutrophilTubb6
0	-1.00706	0.066	0.556	0	NeutrophilCct7
0	-1.00726	0.161	0.68	0	NeutrophilSrsf3
0	-1.00842	0.004	0.383	0	NeutrophilAkap12
0	-1.00862	0.013	0.455	0	NeutrophilPolr2m
0	-1.00886	0.018	0.477	0	NeutrophilTomm5
0	-1.00908	0.009	0.437	0	NeutrophilCnpy2
0	-1.0095	0.015	0.465	0	NeutrophilTcpl
0	-1.01038	0.004	0.365	0	NeutrophilVcan
0	-1.01073	0.112	0.617	0	NeutrophilPolr1d
0	-1.01084	0.035	0.479	0	NeutrophilDek
0	-1.01176	0.003	0.392	0	NeutrophilRbpms
0	-1.01257	0.037	0.51	0	NeutrophilPsm4
0	-1.01293	0.007	0.412	0	NeutrophilBmp1
0	-1.01524	0.045	0.54	0	NeutrophilEmc7
0	-1.01596	0.005	0.399	0	NeutrophilKdelr3
0	-1.01722	0.163	0.692	0	NeutrophilSmdt1
0	-1.01741	0.022	0.466	0	NeutrophilFkbp3
0	-1.01847	0.022	0.443	0	NeutrophilBola2
0	-1.01985	0.042	0.526	0	NeutrophilSsb
0	-1.01993	0.113	0.624	0	NeutrophilArl6ip5
0	-1.02025	0.033	0.495	0	NeutrophilRom1
0	-1.02139	0.018	0.379	0	NeutrophilAblim1
0	-1.02277	0.011	0.395	0	NeutrophilTmem64
0	-1.02333	0.004	0.393	0	NeutrophilClra
0	-1.02414	0.003	0.385	0	NeutrophilAbi3bp
0	-1.02416	0.033	0.475	0	NeutrophilAtplal
0	-1.02492	0.011	0.458	0	NeutrophilTmem109
0	-1.02558	0.013	0.458	0	NeutrophilAkr1b3
0	-1.0263	0.044	0.473	0	NeutrophilHnrnpa1
0	-1.02828	0.006	0.397	0	NeutrophilF2r
0	-1.02908	0.005	0.427	0	NeutrophilSgce
0	-1.03349	0.221	0.749	0	NeutrophilAtp5c1
0	-1.03363	0.002	0.393	0	NeutrophilMmp14
0	-1.03453	0.003	0.387	0	NeutrophilAr
0	-1.03462	0.003	0.42	0	NeutrophilMaged1
0	-1.03601	0.04	0.526	0	NeutrophilCct8
0	-1.03627	0.241	0.775	0	NeutrophilCox7a2l
0	-1.03644	0.005	0.39	0	NeutrophilMatn2
0	-1.03823	0.169	0.721	0	NeutrophilNdufa6
0	-1.03972	0.172	0.703	0	NeutrophilPsm4
0	-1.04069	0.005	0.378	0	NeutrophilTbx20

0	-1.0412	0.005	0.265	0 NeutrophilMeox1
0	-1.04217	0.013	0.458	0 NeutrophilFkbp2
0	-1.04551	0.025	0.49	0 NeutrophilPsmc7
0	-1.0457	0.211	0.735	0 NeutrophilSec62
0	-1.04584	0.059	0.55	0 NeutrophilCanx
0	-1.05024	0.026	0.488	0 NeutrophilImpdh2
0	-1.05044	0.857	0.961	0 NeutrophilJund
0	-1.05066	0.025	0.505	0 NeutrophilDdrgk1
0	-1.0517	0.004	0.413	0 NeutrophilColec12
0	-1.05445	0.006	0.39	0 NeutrophilAldh1a1
0	-1.05459	0.181	0.647	0 NeutrophilRrbp1
0	-1.05619	0.091	0.624	0 NeutrophilRnf187
0	-1.05836	0.004	0.414	0 NeutrophilPlpp1
0	-1.05908	0.03	0.532	0 NeutrophilPdcd5
0	-1.06037	0.014	0.447	0 NeutrophilP4ha1
0	-1.06068	0.092	0.626	0 NeutrophilSpcs2
0	-1.06162	0.104	0.522	0 NeutrophilH2-Q4
0	-1.06407	0.017	0.483	0 NeutrophilBcl7c
0	-1.06696	0.016	0.313	0 NeutrophilHk2
0	-1.06704	0.017	0.325	0 NeutrophilBcl2
0	-1.06956	0.485	0.834	0 NeutrophilDnaj1
0	-1.06977	0.003	0.371	0 NeutrophilCp
0	-1.07252	0.01	0.466	0 NeutrophilMrpl23
0	-1.07417	0.466	0.903	0 NeutrophilChchd2
0	-1.07536	0.017	0.478	0 NeutrophilHexb
0	-1.07569	0.476	0.915	0 NeutrophilCox4i1
0	-1.07653	0.003	0.406	0 NeutrophilPpic
0	-1.07729	0.004	0.43	0 NeutrophilNpdc1
0	-1.07983	0.099	0.514	0 NeutrophilGlul
0	-1.08059	0.004	0.443	0 NeutrophilGpx8
0	-1.08152	0.003	0.418	0 NeutrophilSteap3
0	-1.08495	0.005	0.337	0 NeutrophilVcam1
0	-1.08561	0.085	0.606	0 NeutrophilCope
0	-1.08582	0.163	0.684	0 NeutrophilNcl
0	-1.08695	0.011	0.485	0 NeutrophilFundc2
0	-1.087	0.058	0.558	0 NeutrophilSelenos
0	-1.08826	0.009	0.431	0 NeutrophilCyth3
0	-1.08972	0.099	0.633	0 NeutrophilEif2s2
0	-1.09552	0.005	0.43	0 NeutrophilLpar1
0	-1.09769	0.005	0.439	0 NeutrophilTpst1
0	-1.09898	0.003	0.388	0 NeutrophilMaged2
0	-1.10065	0.005	0.425	0 NeutrophilNdn
0	-1.10142	0.027	0.439	0 NeutrophilBst2
0	-1.10184	0.009	0.434	0 NeutrophilClic4
0	-1.10268	0.004	0.418	0 NeutrophilGngl1
0	-1.10612	0.005	0.427	0 NeutrophilSnhg18
0	-1.10721	0.032	0.517	0 NeutrophilAtraid
0	-1.11061	0.003	0.38	0 NeutrophilFrzb
0	-1.11081	0.079	0.6	0 NeutrophilOstc
0	-1.11245	0.018	0.475	0 NeutrophilTceal9
0	-1.11588	0.003	0.382	0 NeutrophilLoxl2
0	-1.11593	0.004	0.371	0 NeutrophilCol14a1
0	-1.11598	0.243	0.748	0 NeutrophilArf4
0	-1.1191	0.094	0.637	0 NeutrophilSpcs1

0	-1.11944	0.005	0.461	0 NeutrophilPrdx4
0	-1.12001	0.012	0.436	0 NeutrophilNrip1
0	-1.12643	0.027	0.521	0 NeutrophilHdgf
0	-1.1271	0.011	0.428	0 NeutrophilHegl
0	-1.12728	0.052	0.558	0 NeutrophilErgic3
0	-1.12873	0.005	0.439	0 NeutrophilVat1
0	-1.1299	0.141	0.7	0 Neutrophil2010107E04Rik
0	-1.13125	0.038	0.533	0 NeutrophilNop10
0	-1.13232	0.013	0.461	0 NeutrophilThra
0	-1.13494	0.024	0.522	0 NeutrophilTimm13
0	-1.1354	0.007	0.482	0 NeutrophilCapn2
0	-1.13959	0.007	0.385	0 NeutrophilScara5
0	-1.13965	0.033	0.521	0 NeutrophilTbrg1
0	-1.14448	0.017	0.504	0 NeutrophilLrpap1
0	-1.14591	0.018	0.3	0 NeutrophilTnfaip6
0	-1.14611	0.129	0.655	0 NeutrophilS100a13
0	-1.14742	0.014	0.414	0 NeutrophilNop58
0	-1.15005	0.003	0.32	0 NeutrophilMafb
0	-1.15011	0.023	0.528	0 NeutrophilNdufc1
0	-1.15111	0.035	0.53	0 NeutrophilPura
0	-1.15463	0.066	0.614	0 NeutrophilNdufb10
0	-1.15539	0.041	0.547	0 NeutrophilAtp5g3
0	-1.1562	0.003	0.441	0 NeutrophilEng
0	-1.15752	0.043	0.546	0 NeutrophilSet
0	-1.15772	0.01	0.52	0 NeutrophilGlrx3
0	-1.15783	0.003	0.314	0 NeutrophilPgf
0	-1.15991	0.139	0.716	0 NeutrophilPasma3
0	-1.16124	0.015	0.428	0 NeutrophilTubb2a
0	-1.16217	0.01	0.476	0 NeutrophilIl6st
0	-1.16267	0.086	0.612	0 NeutrophilVcp
0	-1.16346	0.148	0.686	0 NeutrophilCapns1
0	-1.16391	0.071	0.601	0 NeutrophilCycs
0	-1.16492	0.005	0.472	0 NeutrophilLman1
0	-1.16492	0.006	0.455	0 NeutrophilP3h3
0	-1.16634	0.318	0.869	0 NeutrophilUqcrh
0	-1.1707	0.01	0.518	0 NeutrophilNdufa5
0	-1.17203	0.074	0.604	0 NeutrophilP4hb
0	-1.17282	0.034	0.572	0 NeutrophilNdufb5
0	-1.1749	0.006	0.471	0 NeutrophilFkbp7
0	-1.17566	0.005	0.458	0 NeutrophilCnn3
0	-1.18228	0.026	0.413	0 NeutrophilPlala
0	-1.18262	0.008	0.344	0 NeutrophilSdc4
0	-1.18322	0.004	0.368	0 NeutrophilGas6
0	-1.18508	0.002	0.42	0 NeutrophilNdrp2
0	-1.18544	0.031	0.561	0 NeutrophilCct2
0	-1.18553	0.005	0.443	0 NeutrophilMmp23
0	-1.18913	0.098	0.636	0 NeutrophilHnrnpa3
0	-1.19075	0.014	0.399	0 NeutrophilHsph1
0	-1.19179	0.008	0.479	0 NeutrophilTmem256
0	-1.19266	0.221	0.798	0 NeutrophilHmgb1
0	-1.19509	0.076	0.603	0 NeutrophilOat
0	-1.19602	0.035	0.561	0 NeutrophilCct4
0	-1.19796	0.004	0.433	0 NeutrophilVwal
0	-1.19933	0.013	0.504	0 NeutrophilComt

0	-1.19987	0.036	0.564	0 NeutrophilEif3m
0	-1.2005	0.024	0.54	0 NeutrophilAnapc5
0	-1.20212	0.006	0.475	0 NeutrophilRcn1
0	-1.20342	0.049	0.601	0 NeutrophilCct5
0	-1.20452	0.026	0.554	0 NeutrophilSptssa
0	-1.20529	0.013	0.517	0 NeutrophilRanbp1
0	-1.20539	0.005	0.436	0 NeutrophilDpysl3
0	-1.20603	0.021	0.537	0 NeutrophilRexo2
0	-1.20732	0.007	0.472	0 NeutrophilFgfr1
0	-1.20773	0.317	0.706	0 NeutrophilRho
0	-1.20886	0.07	0.618	0 NeutrophilAnp32b
0	-1.2096	0.004	0.346	0 NeutrophilFmo2
0	-1.21051	0.005	0.391	0 NeutrophilFxyd6
0	-1.21192	0.043	0.563	0 NeutrophilDnajc3
0	-1.2123	0.017	0.549	0 NeutrophilNdufa11
0	-1.21255	0.079	0.614	0 NeutrophilAplp2
0	-1.21321	0.007	0.456	0 NeutrophilCavin1
0	-1.21633	0.201	0.726	0 NeutrophilCtsb
0	-1.21783	0.01	0.501	0 NeutrophilPea15a
0	-1.2236	0.018	0.336	0 NeutrophilThy1
0	-1.22487	0.009	0.479	0 NeutrophilSlc1a5
0	-1.22682	0.005	0.376	0 NeutrophilFibin
0	-1.2273	0.897	0.99	0 NeutrophilRps27
0	-1.22985	0.005	0.418	0 NeutrophilCol4a2
0	-1.23156	0.007	0.451	0 NeutrophilIl1lra1
0	-1.23615	0.008	0.418	0 NeutrophilKcnqlot1
0	-1.23757	0.847	0.99	0 NeutrophilRps27a
0	-1.24245	0.008	0.37	0 NeutrophilAdamts1
0	-1.24898	0.08	0.67	0 NeutrophilSec11a
0	-1.2497	0.31	0.719	0 NeutrophilPtms
0	-1.2526	0.009	0.508	0 NeutrophilTspan3
0	-1.25294	0.141	0.743	0 NeutrophilPsmbl
0	-1.25416	0.082	0.639	0 NeutrophilNdufv3
0	-1.25665	0.04	0.586	0 NeutrophilDpm3
0	-1.26284	0.024	0.546	0 NeutrophilSlc50a1
0	-1.26674	0.062	0.636	0 NeutrophilPsmbl
0	-1.26847	0.003	0.396	0 NeutrophilSfrp1
0	-1.26969	0.014	0.54	0 NeutrophilSnrf
0	-1.26987	0.005	0.474	0 NeutrophilMfge8
0	-1.27132	0.041	0.601	0 NeutrophilEmc10
0	-1.27442	0.062	0.648	0 NeutrophilSnul3
0	-1.27693	0.182	0.793	0 NeutrophilAtp5d
0	-1.27725	0.038	0.529	0 NeutrophilDap
0	-1.27726	0.022	0.571	0 NeutrophilMdh1
0	-1.27944	0.065	0.654	0 NeutrophilPark7
0	-1.28317	0.086	0.656	0 NeutrophilSwi5
0	-1.28364	0.07	0.658	0 NeutrophilCox7b
0	-1.2876	0.095	0.639	0 NeutrophilMbnl1
0	-1.29125	0.039	0.556	0 NeutrophilKdelr2
0	-1.29157	0.038	0.601	0 NeutrophilSnrpe
0	-1.29349	0.023	0.563	0 NeutrophilSsr2
0	-1.29711	0.005	0.399	0 NeutrophilCol5a3
0	-1.29804	0.008	0.498	0 NeutrophilDpysl2
0	-1.30525	0.12	0.69	0 NeutrophilAkr1a1

0	-1.30558	0.003	0.447	0	NeutrophilAebp1
0	-1.30812	0.102	0.717	0	NeutrophilSnrbp
0	-1.30942	0.019	0.545	0	NeutrophilNme1
0	-1.31295	0.013	0.562	0	NeutrophilNdufc2
0	-1.31693	0.031	0.612	0	NeutrophilSnrpd2
0	-1.31946	0.011	0.492	0	NeutrophilRora
0	-1.32025	0.126	0.712	0	NeutrophilYwhae
0	-1.32453	0.285	0.853	0	NeutrophilCox6c
0	-1.32536	0.041	0.563	0	NeutrophilMat2a
0	-1.32579	0.003	0.48	0	NeutrophilFermt2
0	-1.32764	0.005	0.357	0	NeutrophilTppp3
0	-1.33044	0.23	0.764	0	NeutrophilIfngr1
0	-1.33168	0.005	0.461	0	NeutrophilLama4
0	-1.33777	0.026	0.608	0	NeutrophilEif3i
0	-1.3398	0.007	0.467	0	NeutrophilNav1
0	-1.34031	0.032	0.547	0	NeutrophilMif
0	-1.34259	0.134	0.743	0	NeutrophilAtp5a1
0	-1.34385	0.096	0.555	0	NeutrophilRhoc
0	-1.34509	0.133	0.727	0	NeutrophilYwhaq
0	-1.34943	0.084	0.568	0	NeutrophilGm11808
0	-1.35131	0.008	0.437	0	NeutrophilTm4sf1
0	-1.35182	0.008	0.285	0	NeutrophilIrf8
0	-1.35463	0.069	0.65	0	NeutrophilSfr1
0	-1.355	0.061	0.403	0	NeutrophilUgdh
0	-1.35511	0.026	0.539	0	NeutrophilHspd1
0	-1.35577	0.008	0.5	0	NeutrophilFkbp9
0	-1.35666	0.01	0.402	0	NeutrophilBag3
0	-1.35979	0.004	0.476	0	NeutrophilMxra7
0	-1.3622	0.004	0.446	0	NeutrophilAngptl2
0	-1.3667	0.023	0.498	0	NeutrophilNfia
0	-1.36886	0.051	0.628	0	NeutrophilRps27l
0	-1.37761	0.006	0.429	0	NeutrophilHtral
0	-1.38198	0.133	0.768	0	NeutrophilEif3k
0	-1.38331	0.262	0.771	0	NeutrophilEmp3
0	-1.38441	0.017	0.521	0	NeutrophilRas
0	-1.38466	0.233	0.842	0	NeutrophilAtp5h
0	-1.38661	0.049	0.656	0	NeutrophilAtp5o.1
0	-1.38806	0.331	0.602	0	NeutrophilCrispld2
0	-1.38869	0.241	0.747	0	NeutrophilLamp1
0	-1.39179	0.066	0.661	0	Neutrophilmt-Nd5
0	-1.399	0.009	0.501	0	NeutrophilPkd2
0	-1.3992	0.008	0.493	0	NeutrophilCald1
0	-1.40327	0.055	0.376	0	NeutrophilEts1
0	-1.4053	0.005	0.465	0	NeutrophilMedag
0	-1.40666	0.015	0.511	0	NeutrophilPpp1r14b
0	-1.4089	0.007	0.531	0	NeutrophilVkorc1
0	-1.41523	0.006	0.401	0	NeutrophilGsta3
0	-1.41954	0.007	0.477	0	NeutrophilEmilin1
0	-1.42146	0.007	0.477	0	NeutrophilSocs2
0	-1.42314	0.063	0.674	0	NeutrophilRan
0	-1.42387	0.09	0.705	0	NeutrophilSsr4
0	-1.42592	0.023	0.585	0	NeutrophilMrpl52
0	-1.4321	0.043	0.533	0	NeutrophilNfic
0	-1.43339	0.006	0.45	0	NeutrophilPpp1r14a



0 -1.43436	0.011	0.505	0 NeutrophilItgb5
0 -1.43687	0.006	0.509	0 NeutrophilSl00a16
0 -1.43767	0.137	0.548	0 NeutrophilPhlda1
0 -1.44548	0.008	0.447	0 NeutrophilSerpine2
0 -1.44622	0.215	0.614	0 NeutrophilFosb
0 -1.44634	0.007	0.501	0 NeutrophilPdgfra
0 -1.45374	0.006	0.46	0 NeutrophilSelenbp1
0 -1.45713	0.007	0.474	0 NeutrophilSod3
0 -1.45772	0.007	0.34	0 NeutrophilAckr3
0 -1.45857	0.087	0.636	0 NeutrophilDbi
0 -1.45929	0.041	0.67	0 NeutrophilRtraf
0 -1.46412	0.039	0.607	0 NeutrophilAr11
0 -1.47205	0.01	0.541	0 NeutrophilCalu
0 -1.47368	0.007	0.416	0 NeutrophilEln
0 -1.4756	0.057	0.659	0 NeutrophilNsa2
0 -1.47718	0.008	0.488	0 NeutrophilCol5a2
0 -1.47741	0.009	0.5	0 NeutrophilFhl1
0 -1.48842	0.044	0.68	0 NeutrophilTbca
0 -1.49461	0.005	0.474	0 NeutrophilAce
0 -1.49574	0.204	0.824	0 NeutrophilNpc2
0 -1.5071	0.748	0.988	0 NeutrophilRpl37
0 -1.50892	0.006	0.498	0 NeutrophilEntpd2
0 -1.51175	0.011	0.421	0 NeutrophilGfpt2
0 -1.52421	0.012	0.604	0 NeutrophilPrdx2
0 -1.53101	0.162	0.815	0 NeutrophilSumo2
0 -1.53373	0.006	0.524	0 NeutrophilSlc29a1
0 -1.5385	0.092	0.747	0 NeutrophilNdufa4
0 -1.54434	0.005	0.47	0 NeutrophilFbn1
0 -1.5453	0.449	0.949	0 NeutrophilRps25
0 -1.54757	0.006	0.494	0 NeutrophilAdamts2
0 -1.54888	0.009	0.501	0 NeutrophilCol5a1
0 -1.54985	0.006	0.488	0 NeutrophilFbln5
0 -1.55014	0.283	0.908	0 NeutrophilBtf3
0 -1.552	0.187	0.829	0 NeutrophilCox7c
0 -1.55489	0.008	0.558	0 NeutrophilTxndc5
0 -1.558	0.352	0.67	0 NeutrophilCd63
0 -1.55839	0.167	0.854	0 NeutrophilCnbp
0 -1.55935	0.024	0.467	0 NeutrophilUap1
0 -1.57489	0.012	0.521	0 NeutrophilDdah2
0 -1.57991	0.073	0.728	0 NeutrophilSerbp1
0 -1.58789	0.398	0.814	0 NeutrophilH2-K1
0 -1.59842	0.288	0.89	0 NeutrophilYbx1
0 -1.60155	0.012	0.512	0 NeutrophilItm2a
0 -1.60386	0.008	0.411	0 NeutrophilNbl1
0 -1.60926	0.031	0.683	0 NeutrophilAtp5g1
0 -1.60954	0.01	0.565	0 NeutrophilFcgrt
0 -1.61384	0.007	0.517	0 NeutrophilLama2
0 -1.61805	0.067	0.722	0 NeutrophilTmed9
0 -1.61823	0.006	0.543	0 NeutrophilFxyd1
0 -1.62036	0.027	0.678	0 NeutrophilEif3e
0 -1.62693	0.026	0.646	0 NeutrophilRpn2
0 -1.64165	0.037	0.685	0 NeutrophilUqcrb
0 -1.64348	0.049	0.625	0 NeutrophilTmed3
0 -1.64704	0.018	0.628	0 NeutrophilHmg1

0	-1.65596	0.005	0.531	0 NeutrophilBicc1
0	-1.6627	0.039	0.543	0 NeutrophilPnp
0	-1.66663	0.008	0.471	0 NeutrophilCol6a3
0	-1.67412	0.074	0.766	0 NeutrophilAtp5g2
0	-1.67502	0.03	0.642	0 NeutrophilItm2c
0	-1.67873	0.03	0.642	0 NeutrophilItgb1
0	-1.6834	0.008	0.524	0 NeutrophilPlxdc2
0	-1.68392	0.033	0.631	0 NeutrophilSmc6
0	-1.6871	0.007	0.461	0 NeutrophilPcolce2
0	-1.69014	0.009	0.523	0 NeutrophilNupr1
0	-1.69505	0.02	0.484	0 NeutrophilAtf5
0	-1.69935	0.006	0.526	0 NeutrophilCavin3
0	-1.69953	0.023	0.339	0 NeutrophilCd3e
0	-1.70786	0.013	0.473	0 NeutrophilGem
0	-1.70917	0.01	0.505	0 NeutrophilPam
0	-1.71091	0.008	0.508	0 NeutrophilRamp2
0	-1.71297	0.009	0.524	0 NeutrophilPtgis
0	-1.71665	0.032	0.651	0 NeutrophilManf
0	-1.71901	0.007	0.51	0 NeutrophilOaf
0	-1.72793	0.019	0.677	0 NeutrophilPebp1
0	-1.74373	0.012	0.433	0 NeutrophilAspn
0	-1.75155	0.008	0.427	0 NeutrophilSpon2
0	-1.75182	0.04	0.719	0 NeutrophilGlo1
0	-1.75524	0.049	0.759	0 NeutrophilDad1
0	-1.75539	0.212	0.865	0 NeutrophilDynl11
0	-1.75576	0.008	0.487	0 NeutrophilAdamts5
0	-1.77488	0.013	0.341	0 NeutrophilCtgf
0	-1.79592	0.009	0.549	0 NeutrophilCpq
0	-1.80878	0.128	0.756	0 NeutrophilBsg
0	-1.81142	0.028	0.585	0 NeutrophilNedd4
0	-1.81547	0.057	0.614	0 NeutrophilRnase4
0	-1.81862	0.05	0.672	0 NeutrophilZfp3611
0	-1.82397	0.012	0.538	0 NeutrophilOlfml3
0	-1.82701	0.051	0.767	0 NeutrophilSnrg
0	-1.83198	0.011	0.574	0 NeutrophilCamk2n1
0	-1.83203	0.016	0.665	0 NeutrophilDdost
0	-1.84191	0.019	0.574	0 NeutrophilEmp1
0	-1.84388	0.007	0.53	0 NeutrophilTcf21
0	-1.85271	0.007	0.474	0 NeutrophilCol8a1
0	-1.85744	0.008	0.562	0 NeutrophilRhoj
0	-1.86804	0.19	0.734	0 NeutrophilLaptm4a
0	-1.869	0.007	0.464	0 NeutrophilTimp3
0	-1.86977	0.038	0.656	0 NeutrophilPdia6
0	-1.87068	0.19	0.613	0 NeutrophilDnajb1
0	-1.8707	0.012	0.542	0 NeutrophilEbf1
0	-1.87111	0.149	0.715	0 NeutrophilUba52
0	-1.87443	0.254	0.895	0 NeutrophilEef1b2
0	-1.88284	0.125	0.821	0 NeutrophilSec61g
0	-1.88422	0.067	0.806	0 NeutrophilHint1
0	-1.88473	0.088	0.433	0 NeutrophilGm12840
0	-1.89397	0.019	0.622	0 NeutrophilLmna
0	-1.90048	0.016	0.375	0 NeutrophilMt2
0	-1.91037	0.1	0.835	0 NeutrophilEif3h
0	-1.92347	0.008	0.516	0 NeutrophilSlr

0	-1.9238	0.009	0.53	0 NeutrophilSpry1
0	-1.92858	0.027	0.556	0 NeutrophilErrfi1
0	-1.93529	0.013	0.599	0 NeutrophilCd302
0	-1.93886	0.014	0.292	0 NeutrophilMfap4
0	-1.94036	0.073	0.818	0 NeutrophilEef1d
0	-1.94176	0.008	0.571	0 NeutrophilNfib
0	-1.95411	0.008	0.554	0 NeutrophilGpm6b
0	-1.95489	0.061	0.787	0 NeutrophilEef1g
0	-1.95739	0.603	0.984	0 NeutrophilRpl17
0	-1.96068	0.017	0.567	0 NeutrophilAbca8a
0	-1.97695	0.101	0.784	0 NeutrophilSelenof
0	-1.9799	0.011	0.587	0 NeutrophilRcn3
0	-1.99141	0.009	0.574	0 NeutrophilMxra8
0	-1.99613	0.012	0.512	0 NeutrophilOgn
0	-2.00715	0.026	0.741	0 NeutrophilKrtcap2
0	-2.00832	0.013	0.581	0 NeutrophilSdc2
0	-2.00904	0.01	0.536	0 NeutrophilLamb1
0	-2.01582	0.771	0.996	0 NeutrophilRpl41
0	-2.02035	0.025	0.666	0 NeutrophilYbx3
0	-2.02165	0.186	0.902	0 NeutrophilEif3f
0	-2.03015	0.026	0.737	0 NeutrophilFkbp1a
0	-2.03316	0.044	0.748	0 NeutrophilTubb5
0	-2.03468	0.038	0.748	0 NeutrophilHspe1
0	-2.03577	0.014	0.562	0 NeutrophilTnxb
0	-2.03581	0.012	0.623	0 NeutrophilNenf
0	-2.04575	0.744	0.992	0 NeutrophilRps29
0	-2.04579	0.018	0.575	0 NeutrophilSlc43a3
0	-2.04783	0.029	0.603	0 NeutrophilSerp1b6a
0	-2.0734	0.073	0.708	0 NeutrophilRpl13a
0	-2.07643	0.009	0.555	0 NeutrophilPlpp3
0	-2.07673	0.013	0.566	0 NeutrophilPrep
0	-2.08374	0.68	0.991	0 NeutrophilRpl18a
0	-2.0928	0.032	0.723	0 NeutrophilTuba1b
0	-2.09833	0.267	0.941	0 NeutrophilRpl27
0	-2.10104	0.877	0.997	0 NeutrophilTpt1
0	-2.10423	0.771	0.994	0 NeutrophilRps16
0	-2.11227	0.014	0.608	0 NeutrophilTcf4
0	-2.11298	0.158	0.621	0 NeutrophilSocs3
0	-2.11486	0.011	0.571	0 NeutrophilLox11
0	-2.11973	0.09	0.665	0 NeutrophilMtch1
0	-2.13639	0.091	0.764	0 NeutrophilPd1a3
0	-2.13676	0.093	0.839	0 NeutrophilTagln2
0	-2.14021	0.37	0.921	0 NeutrophilGnas
0	-2.14697	0.011	0.549	0 NeutrophilPcsk6
0	-2.15355	0.02	0.562	0 NeutrophilEc1
0	-2.15495	0.012	0.595	0 NeutrophilLamc1
0	-2.15513	0.018	0.616	0 NeutrophilKlf9
0	-2.16273	0.121	0.875	0 NeutrophilRpl31
0	-2.16333	0.048	0.821	0 NeutrophilRpl36a1
0	-2.17201	0.061	0.829	0 Neutrophilmt-Nd3
0	-2.1828	0.066	0.707	0 NeutrophilCyb5a
0	-2.18586	0.601	0.961	0 NeutrophilHspa8
0	-2.18766	0.616	0.98	0 NeutrophilRps10
0	-2.18886	0.696	0.989	0 NeutrophilRpl9

0 -2.19102	0.105	0.71	0 NeutrophilSelenop
0 -2.19193	0.01	0.589	0 NeutrophilCrip2
0 -2.20863	0.028	0.721	0 NeutrophilAhnak
0 -2.21587	0.066	0.844	0 NeutrophilNpml
0 -2.22071	0.016	0.528	0 NeutrophilCkb
0 -2.2228	0.013	0.587	0 NeutrophilRbp1
0 -2.23328	0.023	0.727	0 NeutrophilSlc25a4
0 -2.23578	0.012	0.576	0 NeutrophilHspg2
0 -2.23832	0.011	0.562	0 NeutrophilCol4a1
0 -2.23912	0.01	0.586	0 NeutrophilNfix
0 -2.24153	0.014	0.594	0 NeutrophilAxl
0 -2.2513	0.664	0.984	0 NeutrophilRps12
0 -2.25577	0.038	0.667	0 NeutrophilSptbn1
0 -2.26085	0.488	0.981	0 NeutrophilRps13
0 -2.27045	0.405	0.979	0 NeutrophilRplp2
0 -2.29042	0.013	0.601	0 NeutrophilPmp22
0 -2.29067	0.014	0.631	0 NeutrophilSelenom
0 -2.29148	0.011	0.62	0 NeutrophilLrpl
0 -2.30703	0.014	0.549	0 NeutrophilGas1
0 -2.31347	0.452	0.985	0 NeutrophilRps14
0 -2.31683	0.437	0.978	0 NeutrophilRpl10
0 -2.33308	0.12	0.854	0 NeutrophilPpib
0 -2.34701	0.013	0.399	0 NeutrophilCyr61
0 -2.34966	0.015	0.621	0 NeutrophilLhfp
0 -2.36256	0.16	0.934	0 NeutrophilNaca
0 -2.36798	0.545	0.685	0 NeutrophilCebpd
0 -2.36944	0.528	0.971	0 NeutrophilRpl30
0 -2.38012	0.602	0.989	0 NeutrophilRpl23
0 -2.38284	0.149	0.734	0 NeutrophilAnxa5
0 -2.38611	0.162	0.693	0 NeutrophilCtsl
0 -2.38696	0.016	0.584	0 NeutrophilNid1
0 -2.39337	0.044	0.818	0 NeutrophilPrdx1
0 -2.39986	0.081	0.866	0 NeutrophilRps17
0 -2.40185	0.519	0.986	0 NeutrophilRpl34
0 -2.40632	0.031	0.571	0 NeutrophilAW112010
0 -2.41371	0.525	0.991	0 NeutrophilRpl35a
0 -2.4264	0.216	0.935	0 NeutrophilRpl23a
0 -2.43086	0.017	0.603	0 NeutrophilDpt
0 -2.43182	0.474	0.984	0 NeutrophilRps3
0 -2.43785	0.41	0.97	0 NeutrophilEef2
0 -2.44315	0.02	0.639	0 NeutrophilPmpa1
0 -2.46695	0.331	0.975	0 NeutrophilRpl24
0 -2.47717	0.023	0.592	0 NeutrophilFstl1
0 -2.47842	0.245	0.964	0 NeutrophilRps26
0 -2.48245	0.143	0.826	0 NeutrophilCalr
0 -2.48795	0.491	0.986	0 NeutrophilRpl37a
0 -2.50617	0.067	0.787	0 NeutrophilHsp90b1
0 -2.514	0.042	0.871	0 NeutrophilSelenow
0 -2.52182	0.012	0.494	0 NeutrophilDpep1
0 -2.52373	0.016	0.488	0 NeutrophilMeg3
0 -2.52802	0.535	0.989	0 NeutrophilRpl27a
0 -2.52935	0.528	0.995	0 Neutrophilmt-Col
0 -2.5358	0.155	0.775	0 NeutrophilTubala
0 -2.53835	0.186	0.95	0 NeutrophilRpl26

0	-2.56445	0.206	0.949	0 NeutrophilRps6
0	-2.5866	0.044	0.42	0 NeutrophilCxcl1
0	-2.59004	0.025	0.647	0 NeutrophilGstm1
0	-2.60756	0.446	0.983	0 NeutrophilRpl21
0	-2.6116	0.221	0.957	0 NeutrophilRpl7a
0	-2.61185	0.372	0.982	0 NeutrophilRps23
0	-2.62317	0.425	0.986	0 NeutrophilRpl8
0	-2.63183	0.023	0.577	0 NeutrophilCol15a1
0	-2.63736	0.024	0.596	0 NeutrophilId3
0	-2.63826	0.366	0.982	0 NeutrophilRpl18
0	-2.64144	0.289	0.941	0 NeutrophilHsp90ab1
0	-2.64825	0.426	0.978	0 NeutrophilRpl28
0	-2.65576	0.02	0.591	0 NeutrophilFbln2
0	-2.67012	0.207	0.965	0 NeutrophilRps15
0	-2.67271	0.023	0.613	0 NeutrophilMmp2
0	-2.6741	0.049	0.89	0 NeutrophilRpl2211
0	-2.6764	0.03	0.678	0 NeutrophilZbtb20
0	-2.67662	0.451	0.983	0 NeutrophilRps21
0	-2.68225	0.115	0.935	0 NeutrophilRpl5
0	-2.68946	0.016	0.593	0 NeutrophilCol6a2
0	-2.69249	0.016	0.602	0 NeutrophilSerpinf1
0	-2.69295	0.026	0.608	0 NeutrophilCfh
0	-2.70034	0.346	0.982	0 NeutrophilRpl7
0	-2.70348	0.309	0.974	0 Neutrophilmt-Nd4
0	-2.70468	0.201	0.857	0 NeutrophilHsp90aa1
0	-2.71655	0.019	0.591	0 NeutrophilCcdc80
0	-2.73287	0.017	0.639	0 NeutrophilRarres2
0	-2.73369	0.338	0.984	0 NeutrophilRpl11
0	-2.73768	0.027	0.534	0 NeutrophilMfap5
0	-2.74328	0.406	0.981	0 NeutrophilRps11
0	-2.76056	0.319	0.985	0 NeutrophilRpl38
0	-2.76541	0.39	0.986	0 NeutrophilRpl39
0	-2.77073	0.021	0.618	0 NeutrophilCd34
0	-2.77411	0.023	0.604	0 NeutrophilCol6a1
0	-2.78826	0.127	0.944	0 NeutrophilRpl4
0	-2.81168	0.565	0.994	0 NeutrophilRps8
0	-2.83313	0.023	0.584	0 NeutrophilSmoc2
0	-2.84262	0.05	0.844	0 NeutrophilS100a10
0	-2.8537	0.467	0.994	0 Neutrophilmt-Co2
0	-2.86439	0.144	0.978	0 Neutrophilmt-Nd1
0	-2.86743	0.372	0.982	0 NeutrophilRps7
0	-2.86949	0.343	0.88	0 NeutrophilVim
0	-2.89718	0.026	0.572	0 NeutrophilLy6a
0	-2.89827	0.368	0.986	0 NeutrophilRps3a1
0	-2.90495	0.13	0.664	0 NeutrophilEgr1
0	-2.94263	0.601	0.997	0 Neutrophilmt-Co3
0	-2.9459	0.205	0.976	0 NeutrophilRpl36
0	-2.96359	0.119	0.951	0 NeutrophilRack1
0	-2.97003	0.111	0.956	0 NeutrophilRpl22
0	-2.98334	0.057	0.687	0 NeutrophilCd81
0	-2.99636	0.209	0.973	0 NeutrophilRpl15
0	-2.99732	0.268	0.981	0 NeutrophilRpl6
0	-3.00221	0.157	0.973	0 NeutrophilPpia
0	-3.01167	0.142	0.947	0 Neutrophilmt-Nd2

0 -3.02092	0.021	0.638	0 NeutrophilCygb
0 -3.02657	0.342	0.987	0 NeutrophilRpl19
0 -3.02777	0.108	0.96	0 NeutrophilRpl36a
0 -3.05345	0.479	0.992	0 NeutrophilRplp1
0 -3.05783	0.554	0.998	0 Neutrophilmt-Atp6
0 -3.06579	0.327	0.989	0 Neutrophilmt-Cytb
0 -3.07607	0.206	0.977	0 NeutrophilPtma
0 -3.07616	0.139	0.974	0 NeutrophilRpl14
0 -3.08578	0.026	0.616	0 NeutrophilKlf4
0 -3.10356	0.291	0.983	0 NeutrophilRps2
0 -3.10443	0.034	0.683	0 NeutrophilIgfbp4
0 -3.13508	0.105	0.944	0 NeutrophilRpl35
0 -3.14317	0.194	0.97	0 NeutrophilRps28
0 -3.14524	0.065	0.846	0 NeutrophilCrip1
0 -3.17698	0.071	0.511	0 NeutrophilApoE
0 -3.20261	0.041	0.647	0 NeutrophilLtbp4
0 -3.20398	0.347	0.99	0 NeutrophilRplp0
0 -3.20411	0.028	0.636	0 NeutrophilPcolce
0 -3.22704	0.439	0.992	0 NeutrophilRps24
0 -3.25903	0.111	0.959	0 NeutrophilRps18
0 -3.26156	0.233	0.985	0 NeutrophilRps15a
0 -3.26466	0.099	0.958	0 NeutrophilRpl12
0 -3.26741	0.616	0.995	0 NeutrophilEef1a1
0 -3.28552	0.041	0.616	0 NeutrophilColla1
0 -3.29231	0.029	0.612	0 NeutrophilFbln1
0 -3.32485	0.035	0.521	0 NeutrophilHspb1
0 -3.33152	0.076	0.968	0 NeutrophilRpl10a
0 -3.3583	0.031	0.637	0 NeutrophilGpx3
0 -3.37327	0.117	0.954	0 NeutrophilTmsb10
0 -3.40207	0.229	0.988	0 NeutrophilRps5
0 -3.40223	0.054	0.852	0 NeutrophilLgals1
0 -3.4171	0.023	0.621	0 NeutrophilSerpinh1
0 -3.42821	0.097	0.973	0 NeutrophilRpl3
0 -3.44439	0.411	0.996	0 NeutrophilRpl13
0 -3.48478	0.208	0.986	0 NeutrophilRps19
0 -3.50514	0.185	0.987	0 NeutrophilRpl32
0 -3.51286	0.035	0.635	0 NeutrophilColla2
0 -3.58775	0.144	0.98	0 NeutrophilRps20
0 -3.63859	0.052	0.653	0 NeutrophilLum
0 -3.64595	0.257	0.991	0 NeutrophilRps4x
0 -3.68607	0.063	0.626	0 NeutrophilCol3a1
0 -3.69418	0.025	0.652	0 NeutrophilSerp1ng1
0 -3.70692	0.159	0.984	0 NeutrophilRpsa
0 -3.76022	0.04	0.604	0 NeutrophilLpl
0 -3.84133	0.063	0.664	0 NeutrophilSparcl1
0 -3.87911	0.037	0.648	0 NeutrophilClec3b
0 -3.88654	0.109	0.677	0 NeutrophilHspalA
0 -4.0249	0.123	0.656	0 NeutrophilMt1
0 -4.02861	0.059	0.667	0 NeutrophilHtra3
0 -4.04477	0.099	0.727	0 NeutrophilHspalb
0 -4.05738	0.13	0.783	0 NeutrophilJun
0 -4.19862	0.052	0.661	0 NeutrophilSparc
0 -4.31318	0.066	0.676	0 NeutrophilBgn
0 -4.46677	0.101	0.704	0 NeutrophilIgfbp7

0	-4.71633	0.116	0.696	0	NeutrophilMgp
0	-4.94699	0.609	0.816	0	NeutrophilGsn
0	-5.75959	0.253	0.752	0	NeutrophilDcn
#####	1.056544	0.268	0.082	#####	NeutrophilKlhl2
#####	1.280501	0.454	0.26	#####	NeutrophilAnxal1
#####	1.122724	0.341	0.136	#####	NeutrophilXpo6
#####	1.149699	0.594	0.447	#####	NeutrophilVamp8
#####	1.142959	0.34	0.133	#####	NeutrophilPag1
#####	1.372169	0.425	0.219	#####	NeutrophilHmgn2
#####	-1.72459	0.019	0.271	#####	NeutrophilSl00a4
#####	-1.06301	0.626	0.733	#####	NeutrophilIfitm3
#####	1.10924	0.379	0.169	#####	NeutrophilLbr
#####	1.059651	0.274	0.088	#####	NeutrophiTtc7
#####	1.44284	0.594	0.451	#####	NeutrophilAdgre5
#####	1.107328	0.508	0.316	#####	NeutrophilApbb1ip
#####	1.521339	0.609	0.524	#####	NeutrophilMgst1
#####	1.149497	0.318	0.124	#####	NeutrophilSmim3
#####	1.000521	0.33	0.13	#####	NeutrophilArrb2
#####	1.297298	0.487	0.314	#####	NeutrophilSbnol
#####	1.286521	0.562	0.433	#####	NeutrophilHectd1
#####	1.209689	0.333	0.143	#####	NeutrophilSp140
#####	1.265914	0.549	0.424	#####	NeutrophilCreg1
#####	1.09557	0.275	0.096	#####	NeutrophilAbr
#####	1.146025	0.279	0.1	#####	NeutrophilEll2
#####	-1.26355	0.841	0.845	#####	NeutrophilCst3
#####	1.063999	0.612	0.506	#####	NeutrophilSupt4a
#####	1.222136	0.452	0.282	#####	NeutrophilRaf1
#####	1.351848	0.289	0.098	#####	NeutrophilCcl4
#####	1.023119	0.712	0.729	#####	NeutrophilD8ErtD738e
#####	-1.02007	0.134	0.404	#####	NeutrophilGadd45g
#####	1.074637	0.294	0.122	#####	NeutrophilMtus1
#####	1.409103	0.317	0.142	#####	NeutrophilHist1h2bc
#####	1.36379	0.602	0.547	#####	NeutrophilCtnnb1
#####	1.196653	0.44	0.277	#####	NeutrophilHipk1
#####	1.378592	0.636	0.584	#####	NeutrophilAnxal
#####	1.269563	0.468	0.314	#####	NeutrophilPer1
#####	1.297837	0.387	0.212	#####	NeutrophilPnpla2
#####	1.213109	0.309	0.138	#####	NeutrophilBraf
#####	1.158575	0.39	0.221	#####	NeutrophilPxn
#####	1.177956	0.521	0.389	#####	NeutrophilPtpn1
#####	1.30648	0.489	0.364	#####	NeutrophilSelenon
#####	1.258481	0.45	0.306	#####	NeutrophilTcn2
#####	1.225433	0.466	0.302	#####	NeutrophilGm26532
#####	1.174405	0.452	0.307	#####	NeutrophilMax
#####	1.056218	0.525	0.398	#####	NeutrophilPtbp3
#####	1.113103	0.558	0.502	#####	Neutrophil1110008F13Rik
#####	1.092579	0.463	0.317	#####	NeutrophilCdc42sel
#####	1.245456	0.56	0.453	#####	NeutrophilKdm6b
#####	1.080555	0.491	0.373	#####	NeutrophilRnf130
#####	1.034272	0.291	0.131	#####	NeutrophilNotch1
#####	1.389754	0.367	0.2	#####	NeutrophilHist1h1c
#####	1.135191	0.347	0.191	#####	NeutrophilHgsnat
#####	1.234819	0.373	0.218	#####	NeutrophilIgflr
#####	1.102444	0.296	0.139	#####	NeutrophilDusp6

#####	1.166962	0.48	0.371	#####	NeutrophilNadk
#####	1.034784	0.403	0.254	#####	NeutrophilHpcal1
#####	1.229426	0.432	0.297	#####	NeutrophilDdit3
#####	1.067056	0.376	0.223	#####	NeutrophilKdm7a
#####	-1.2957	0.732	0.788	#####	NeutrophilFos
#####	1.132951	0.533	0.5	#####	NeutrophilTkt
#####	-1.54778	0.506	0.604	#####	NeutrophilPil6
#####	1.050179	0.48	0.383	#####	NeutrophilSsu72
#####	1.218285	0.533	0.461	#####	NeutrophilCox17
#####	1.192418	0.276	0.129	#####	NeutrophilTrf
#####	1.053783	0.447	0.344	#####	NeutrophilMap2k3
#####	1.06094	0.533	0.473	#####	NeutrophilCoq10b
#####	1.081147	0.261	0.127	#####	NeutrophilSt3gal6
#####	1.007637	0.312	0.174	#####	NeutrophilMboat7
#####	1.073853	0.36	0.227	#####	NeutrophilNotch2
#####	1.117517	0.261	0.121	#####	NeutrophilPtgs2
#####	1.531148	0.513	0.439	#####	NeutrophilNfkbiz
#####	1.088348	0.341	0.212	#####	NeutrophilTmem189
#####	1.230583	0.454	0.375	#####	NeutrophilMapkapk2
#####	1.074538	0.361	0.245	#####	NeutrophilPreb
#####	-1.14485	0.225	0.408	#####	NeutrophilC3
#####	1.028414	0.428	0.358	#####	NeutrophilEtf1
2.05E-82	1.073467	0.42	0.375	3.69E-78	NeutrophilEmd
4.07E-82	1.075118	0.4	0.327	7.33E-78	NeutrophilGadd45a
4.80E-76	1.65551	0.436	0.378	8.64E-72	NeutrophilThbs1
8.86E-75	-2.08193	0.647	0.675	1.60E-70	NeutrophilHbb-bs
2.50E-72	1.088426	0.382	0.329	4.50E-68	NeutrophilPlin2
4.83E-36	1.493389	0.606	0.716	8.70E-32	NeutrophilNfkbia
2.73E-30	1.049703	0.444	0.487	4.91E-26	NeutrophilAtp2b1
2.45E-22	-2.0963	0.479	0.506	4.41E-18	NeutrophilHba-al
0	3.169906	0.899	0.064	0	T cells Trbc2
0	2.804744	0.89	0.061	0	T cells Cd3g
0	2.608806	0.788	0.041	0	T cells Trac
0	2.50985	0.724	0.053	0	T cells Cd28
0	2.488974	0.795	0.087	0	T cells Ms4a4b
0	2.374579	0.524	0.065	0	T cells Trbc1
0	2.335249	0.906	0.141	0	T cells Cd3d
0	2.329106	0.704	0.095	0	T cells Gimap6
0	2.2516	0.487	0.047	0	T cells Ccr7
0	2.244881	0.456	0.033	0	T cells Icos
0	2.220824	0.763	0.092	0	T cells Ms4a6b
0	2.208727	0.517	0.078	0	T cells Dusp10
0	2.174123	0.867	0.234	0	T cells Ets1
0	2.161649	0.725	0.084	0	T cells Cd2
0	2.133503	0.725	0.052	0	T cells Lat
0	2.076032	0.978	0.69	0	T cells H2-K1
0	2.074876	0.785	0.296	0	T cells Vps37b
0	2.051239	0.328	0.02	0	T cells Ctla4
0	2.046058	0.882	0.192	0	T cells Cd3e
0	1.985146	0.301	0.006	0	T cells Tnfrsf4
0	1.965119	0.512	0.029	0	T cells Il17r
0	1.956397	0.987	0.741	0	T cells Rpl12
0	1.952248	0.651	0.062	0	T cells Gimap3
0	1.935432	0.673	0.075	0	T cells Gimap1



0	1.915571	0.702	0.076	0 T cells	Lck
0	1.890965	0.484	0.02	0 T cells	Lef1
0	1.829037	0.995	0.854	0 T cells	Rps24
0	1.817647	0.993	0.741	0 T cells	Tmsb10
0	1.768642	0.555	0.044	0 T cells	Itk
0	1.767053	0.634	0.207	0 T cells	Cr1f3
0	1.759156	0.532	0.151	0 T cells	Satb1
0	1.752392	0.832	0.205	0 T cells	Ptpn18
0	1.748583	0.442	0.041	0 T cells	Tnfrsf18
0	1.725825	0.632	0.058	0 T cells	Skap1
0	1.720368	0.552	0.137	0 T cells	Gramd3
0	1.716374	0.526	0.053	0 T cells	Cd27
0	1.710753	0.993	0.829	0 T cells	Rps7
0	1.709786	0.568	0.06	0 T cells	Gimap4
0	1.701426	0.994	0.797	0 T cells	Rps15a
0	1.621092	0.429	0.096	0 T cells	Rgs1
0	1.617557	0.993	0.778	0 T cells	Rpsa
0	1.610745	0.993	0.792	0 T cells	Rps19
0	1.603731	0.99	0.771	0 T cells	Rps20
0	1.600024	0.996	0.83	0 T cells	Rplp0
0	1.597403	0.996	0.966	0 T cells	Rps27
0	1.590738	0.998	0.938	0 T cells	Rps16
0	1.573917	0.994	0.857	0 T cells	Rps13
0	1.570713	0.978	0.747	0 T cells	Rps18
0	1.569542	0.994	0.856	0 T cells	Rps3
0	1.559502	0.994	0.826	0 T cells	Rpl19
0	1.546175	0.401	0.007	0 T cells	Cd4
0	1.540299	0.993	0.835	0 T cells	Rplp2
0	1.527523	0.995	0.787	0 T cells	Rpl32
0	1.527101	0.994	0.931	0 T cells	Rps29
0	1.506439	0.565	0.112	0 T cells	H2-Q7
0	1.504502	0.459	0.039	0 T cells	Gm8369
0	1.50328	0.557	0.1	0 T cells	Ptpcrap
0	1.502344	0.962	0.728	0 T cells	Rpl5
0	1.49862	0.416	0.025	0 T cells	Cd6
0	1.497819	0.989	0.889	0 T cells	Rps10
0	1.493399	0.992	0.838	0 T cells	Rpl39
0	1.492715	0.647	0.277	0 T cells	Zc3hav1
0	1.479234	0.476	0.034	0 T cells	Cd247
0	1.47143	0.431	0.033	0 T cells	1700097N02Rik
0	1.461608	0.467	0.167	0 T cells	Smc4
0	1.455205	0.996	0.888	0 T cells	Rpl17
0	1.451373	0.995	0.837	0 T cells	Rps11
0	1.433621	0.663	0.413	0 T cells	Saraf
0	1.433496	0.992	0.828	0 T cells	Rpl18
0	1.433396	0.611	0.14	0 T cells	1-Sep
0	1.429389	0.993	0.851	0 T cells	Rps14
0	1.428492	0.427	0.065	0 T cells	Cd69
0	1.42741	0.57	0.228	0 T cells	Thy1
0	1.415844	0.361	0.015	0 T cells	Cd5
0	1.414824	0.397	0.023	0 T cells	Bcl11b
0	1.412115	0.831	0.56	0 T cells	Uba52
0	1.411517	0.994	0.832	0 T cells	Rps3a1
0	1.395129	0.992	0.865	0 T cells	Rplp1

0	1.394247	0.996	0.913	0 T cells	Rpl18a
0	1.390744	0.993	0.818	0 T cells	Rpl38
0	1.38836	0.974	0.77	0 T cells	Rpl27
0	1.383016	0.932	0.731	0 T cells	Eef1b2
0	1.381636	0.989	0.783	0 T cells	Rpl36
0	1.375898	0.965	0.763	0 T cells	Rps6
0	1.374129	0.895	0.644	0 T cells	Npm1
0	1.374073	0.529	0.102	0 T cells	Itgb7
0	1.371974	0.981	0.745	0 T cells	Rpl10a
0	1.371322	0.388	0.02	0 T cells	Tcf7
0	1.371105	0.732	0.383	0 T cells	Psmb8
0	1.370927	0.991	0.85	0 T cells	Rps21
0	1.364863	0.976	0.777	0 T cells	Rps28
0	1.362834	0.992	0.754	0 T cells	Rpl3
0	1.347869	0.997	0.892	0 T cells	Rpl23
0	1.335985	0.966	0.786	0 T cells	Rps26
0	1.333663	0.994	0.829	0 T cells	Rps23
0	1.328462	0.526	0.096	0 T cells	Ptpn22
0	1.323463	0.461	0.062	0 T cells	P2ry10
0	1.319856	0.444	0.061	0 T cells	Gimap9
0	1.319387	0.985	0.859	0 T cells	Rpl30
0	1.319048	0.99	0.847	0 T cells	Rpl8
0	1.313577	0.994	0.822	0 T cells	Rpl11
0	1.306874	0.793	0.485	0 T cells	Mbnl1
0	1.298762	0.888	0.667	0 T cells	Shisa5
0	1.297819	0.994	0.869	0 T cells	Rpl34
0	1.288026	0.81	0.561	0 T cells	Rps27rt
0	1.281244	0.594	0.19	0 T cells	Tnfaip3
0	1.27695	0.43	0.053	0 T cells	Txk
0	1.275643	0.46	0.116	0 T cells	Dgka
0	1.270408	0.553	0.204	0 T cells	Itpkb
0	1.265337	0.992	0.799	0 T cells	Rps5
0	1.262248	0.994	0.862	0 T cells	Rpl37a
0	1.262052	0.983	0.782	0 T cells	Rpl15
0	1.260031	0.989	0.849	0 T cells	Rpl21
0	1.255715	0.966	0.742	0 T cells	Rack1
0	1.247501	0.992	0.803	0 T cells	Rpl6
0	1.245202	0.995	0.876	0 T cells	Rpl27a
0	1.234257	0.967	0.748	0 T cells	Rpl36a
0	1.232397	0.383	0.028	0 T cells	Klk8
0	1.23237	0.942	0.736	0 T cells	Rpl35
0	1.228894	0.995	0.916	0 T cells	Rpl9
0	1.224649	0.437	0.062	0 T cells	Sh2d2a
0	1.217515	0.967	0.776	0 T cells	Rps15
0	1.214468	0.366	0.026	0 T cells	Inpp4b
0	1.213704	0.996	0.808	0 T cells	Rps4x
0	1.200071	0.997	0.94	0 T cells	Rpl41
0	1.198164	0.306	0.047	0 T cells	Gpr183
0	1.194026	0.437	0.09	0 T cells	H2-Q6
0	1.192319	0.973	0.744	0 T cells	Rpl22
0	1.190149	0.995	0.954	0 T cells	Rps27a
0	1.188677	0.353	0.034	0 T cells	Zap70
0	1.177768	0.99	0.875	0 T cells	Rpl35a
0	1.167361	0.32	0.023	0 T cells	Slpr1

0	1.158636	0.637	0.242	0 T cells	Ltb
0	1.158202	0.339	0.029	0 T cells	Grap2
0	1.156105	0.303	0.046	0 T cells	Traf1
0	1.146128	0.37	0.039	0 T cells	Gpr132
0	1.137896	0.981	0.765	0 T cells	Rpl14
0	1.136192	0.923	0.738	0 T cells	Pabpc1
0	1.132438	0.984	0.898	0 T cells	B2m
0	1.125218	0.514	0.208	0 T cells	Pdcd4
0	1.124779	0.711	0.262	0 T cells	Hcst
0	1.114807	0.987	0.811	0 T cells	Rps2
0	1.11012	0.992	0.823	0 T cells	Rpl7
0	1.106703	0.997	0.967	0 T cells	Tpt1
0	1.100831	0.998	0.851	0 T cells	Rpl13
0	1.084581	0.389	0.063	0 T cells	Rhoh
0	1.078705	0.954	0.74	0 T cells	Rpl4
0	1.071788	0.943	0.755	0 T cells	Rpl23a
0	1.071665	0.309	0.034	0 T cells	Il21r
0	1.064238	0.499	0.156	0 T cells	Dusp2
0	1.063115	0.456	0.102	0 T cells	Ikzf1
0	1.06296	0.997	0.901	0 T cells	Eef1a1
0	1.061607	0.948	0.74	0 T cells	Naca
0	1.047332	0.997	0.991	0 T cells	Fau
0	1.045816	0.867	0.623	0 T cells	Rpl36a1
0	1.041642	0.993	0.888	0 T cells	Rps8
0	1.040069	0.431	0.08	0 T cells	Il2rg
0	1.04	0.99	0.814	0 T cells	Rpl24
0	1.036102	0.595	0.196	0 T cells	Fyb
0	1.033675	0.986	0.769	0 T cells	Ppia
0	1.030799	0.882	0.683	0 T cells	Rpl2211
0	1.029539	0.665	0.256	0 T cells	Fam107b
0	1.023484	0.951	0.761	0 T cells	Rpl26
0	1.020322	0.974	0.841	0 T cells	Rpl28
0	1.009426	0.35	0.081	0 T cells	Frat2
0	1.008668	0.346	0.05	0 T cells	Gimap5
0	1.004569	0.733	0.31	0 T cells	Limd2
0	1.000353	0.295	0.044	0 T cells	Tagap
0	-1.19081	0.627	0.905	0 T cells	Gabarap
0	-1.20756	0.008	0.422	0 T cells	Fermt2
0	-1.23363	0.014	0.44	0 T cells	Fkbp9
0	-1.25239	0.018	0.439	0 T cells	Selenon
0	-1.26555	0.013	0.434	0 T cells	Cald1
0	-1.27325	0.018	0.44	0 T cells	Pkd2
0	-1.29236	0.014	0.447	0 T cells	S100a16
0	-1.30022	0.015	0.444	0 T cells	Itgb5
0	-1.31155	0.249	0.677	0 T cells	Ptms
0	-1.33508	0.014	0.441	0 T cells	Pdgfra
0	-1.33747	0.015	0.442	0 T cells	Nfia
0	-1.35034	0.049	0.473	0 T cells	Nfic
0	-1.35851	0.016	0.44	0 T cells	Fhl1
0	-1.3813	0.011	0.438	0 T cells	Entpd2
0	-1.39954	0.315	0.676	0 T cells	Lamp1
0	-1.40366	0.011	0.434	0 T cells	Adamts2
0	-1.40571	0.163	0.627	0 T cells	Ctsz
0	-1.41348	0.103	0.571	0 T cells	Dstn

0	-1.42072	0.009	0.429	0 T cells	Fbln5
0	-1.42176	0.014	0.441	0 T cells	Col5a1
0	-1.42369	0.893	0.96	0 T cells	Itm2b
0	-1.44615	0.019	0.458	0 T cells	Ddah2
0	-1.45878	0.018	0.476	0 T cells	Fxyd1
0	-1.46898	0.082	0.582	0 T cells	Tnfrsf1a
0	-1.47114	0.015	0.455	0 T cells	Lama2
0	-1.48429	0.022	0.496	0 T cells	Fcgrt
0	-1.5025	0.989	0.997	0 T cells	Fth1
0	-1.50666	0.119	0.639	0 T cells	Lamp2
0	-1.50955	0.019	0.46	0 T cells	Plxdc2
0	-1.50981	0.474	0.914	0 T cells	S100a6
0	-1.51432	0.013	0.467	0 T cells	Bicc1
0	-1.51836	0.044	0.506	0 T cells	Rhoc
0	-1.52776	0.018	0.462	0 T cells	Cavin3
0	-1.53661	0.475	0.802	0 T cells	Sat1
0	-1.54347	0.018	0.459	0 T cells	Nupr1
0	-1.55135	0.017	0.444	0 T cells	Pam
0	-1.56293	0.584	0.855	0 T cells	Dusp1
0	-1.5754	0.013	0.461	0 T cells	Ptgis
0	-1.5863	0.017	0.448	0 T cells	Oaf
0	-1.58995	0.01	0.447	0 T cells	Ramp2
0	-1.59678	0.038	0.557	0 T cells	Myadm
0	-1.59979	0.954	0.993	0 T cells	Ftl1
0	-1.62286	0.01	0.429	0 T cells	Adamts5
0	-1.63532	0.052	0.482	0 T cells	Gpm6b
0	-1.65452	0.468	0.845	0 T cells	Psap
0	-1.65515	0.014	0.483	0 T cells	Cpq
0	-1.66484	0.021	0.474	0 T cells	Olfml3
0	-1.67453	0.03	0.517	0 T cells	Nedd4
0	-1.67555	0.141	0.566	0 T cells	Cdkn1a
0	-1.71185	0.015	0.494	0 T cells	Rhoj
0	-1.72214	0.01	0.466	0 T cells	Tcf21
0	-1.72501	0.258	0.659	0 T cells	Laptm4a
0	-1.72705	0.04	0.514	0 T cells	Rcn3
0	-1.75152	0.057	0.543	0 T cells	Nenf
0	-1.76232	0.063	0.518	0 T cells	Lamc1
0	-1.7648	0.063	0.546	0 T cells	Rnase4
0	-1.77886	0.012	0.454	0 T cells	Islr
0	-1.78534	0.015	0.502	0 T cells	Nfib
0	-1.79237	0.031	0.503	0 T cells	Mxra8
0	-1.79773	0.297	0.715	0 T cells	Zfp36
0	-1.8056	0.167	0.586	0 T cells	Mtch1
0	-1.81491	0.018	0.528	0 T cells	Cd302
0	-1.82632	0.011	0.478	0 T cells	Ebf1
0	-1.82741	0.025	0.499	0 T cells	Abca8a
0	-1.83195	0.025	0.471	0 T cells	Lamb1
0	-1.83725	0.245	0.822	0 T cells	Anxa2
0	-1.8392	0.022	0.511	0 T cells	Sdc2
0	-1.8678	0.185	0.58	0 T cells	Zbtb20
0	-1.87314	0.035	0.505	0 T cells	Slc43a3
0	-1.87729	0.013	0.452	0 T cells	Ogn
0	-1.88584	0.292	0.645	0 T cells	Anxa5
0	-1.91712	0.247	0.668	0 T cells	Rhob

0	-1.91737	0.02	0.498	0 T cells	Prelp
0	-1.9205	0.017	0.495	0 T cells	Tnxb
0	-1.9217	0.026	0.534	0 T cells	Tcf4
0	-1.92583	0.044	0.54	0 T cells	Klf9
0	-1.9276	0.019	0.502	0 T cells	Loxl1
0	-1.93515	0.021	0.578	0 T cells	Marcks
0	-1.93991	0.03	0.604	0 T cells	App
0	-1.9438	0.015	0.488	0 T cells	Plpp3
0	-1.95036	0.048	0.519	0 T cells	Axl
0	-1.95221	0.348	0.771	0 T cells	Neat1
0	-1.99736	0.028	0.515	0 T cells	Rbp1
0	-2.00779	0.016	0.483	0 T cells	Pcsk6
0	-2.01679	0.044	0.553	0 T cells	Selenom
0	-2.03632	0.025	0.515	0 T cells	Nfix
0	-2.04446	0.024	0.465	0 T cells	Ckb
0	-2.04758	0.027	0.506	0 T cells	Hspg2
0	-2.05485	0.023	0.494	0 T cells	Col4a1
0	-2.11643	0.023	0.528	0 T cells	Pmp22
0	-2.12183	0.02	0.545	0 T cells	Lrp1
0	-2.1223	0.076	0.662	0 T cells	Anxa1
0	-2.16144	0.019	0.483	0 T cells	Gas1
0	-2.19843	0.022	0.547	0 T cells	Lhfp
0	-2.20719	0.02	0.609	0 T cells	Mgst1
0	-2.22536	0.025	0.514	0 T cells	Nid1
0	-2.24707	0.189	0.654	0 T cells	Cd9
0	-2.25756	0.034	0.522	0 T cells	Fstl1
0	-2.29256	0.022	0.531	0 T cells	Dpt
0	-2.30369	0.051	0.523	0 T cells	Atf3
0	-2.33054	0.021	0.435	0 T cells	Dpep1
0	-2.33076	0.111	0.71	0 T cells	Litaf
0	-2.35273	0.138	0.708	0 T cells	Timp2
0	-2.37023	0.014	0.431	0 T cells	Meg3
0	-2.45089	0.031	0.52	0 T cells	Fbln2
0	-2.45712	0.035	0.519	0 T cells	Ccdc80
0	-2.46755	0.03	0.509	0 T cells	Col15a1
0	-2.47117	0.032	0.571	0 T cells	Gstm1
0	-2.47697	0.023	0.522	0 T cells	Col6a2
0	-2.47968	0.033	0.529	0 T cells	Serpinfl
0	-2.48862	0.039	0.471	0 T cells	Mfap5
0	-2.49983	0.029	0.541	0 T cells	Mmp2
0	-2.52486	0.122	0.602	0 T cells	Cd81
0	-2.52762	0.539	0.806	0 T cells	Fos
0	-2.52955	0.038	0.536	0 T cells	Cfh
0	-2.56238	0.025	0.563	0 T cells	Rarres2
0	-2.56247	0.033	0.544	0 T cells	Cd34
0	-2.59389	0.146	0.631	0 T cells	Ctsl
0	-2.60687	0.028	0.533	0 T cells	Col6a1
0	-2.62873	0.04	0.71	0 T cells	Aldh2
0	-2.64963	0.033	0.514	0 T cells	Smoc2
0	-2.71388	0.543	0.877	0 T cells	Cebpb
0	-2.77947	0.056	0.54	0 T cells	Klf4
0	-2.79251	0.162	0.833	0 T cells	Ifitm2
0	-2.80255	0.02	0.609	0 T cells	Crispld2
0	-2.81609	0.03	0.562	0 T cells	Cygb

0	-2.87499	0.17	0.778	0 T cells	Ifitm3
0	-2.93621	0.048	0.67	0 T cells	Cd63
0	-2.97977	0.036	0.561	0 T cells	Pcolce
0	-3.00483	0.048	0.573	0 T cells	Ltbp4
0	-3.01255	0.166	0.594	0 T cells	Egr1
0	-3.06273	0.04	0.546	0 T cells	Colla1
0	-3.08889	0.047	0.539	0 T cells	Fbln1
0	-3.09771	0.037	0.547	0 T cells	Serpinh1
0	-3.15431	0.047	0.561	0 T cells	Gpx3
0	-3.16005	0.416	0.899	0 T cells	Cst3
0	-3.1769	0.045	0.561	0 T cells	Colla2
0	-3.19523	0.031	0.573	0 T cells	G0s2
0	-3.2921	0.053	0.649	0 T cells	Pi16
0	-3.33182	0.071	0.557	0 T cells	Col3a1
0	-3.40061	0.066	0.578	0 T cells	Lum
0	-3.41337	0.176	0.584	0 T cells	Mt1
0	-3.42678	0.041	0.574	0 T cells	Serping1
0	-3.62021	0.053	0.571	0 T cells	Clec3b
0	-3.62269	0.041	0.536	0 T cells	Lpl
0	-3.6793	0.07	0.585	0 T cells	Sparc
0	-3.72595	0.065	0.591	0 T cells	Sparcl1
0	-3.78678	0.169	0.622	0 T cells	Igfbp7
0	-3.85201	0.078	0.591	0 T cells	Htra3
0	-3.92829	0.09	0.599	0 T cells	Bgn
0	-4.35562	0.085	0.727	0 T cells	Cebpd
0	-4.45653	0.157	0.621	0 T cells	Mgp
0	-5.40185	0.424	0.815	0 T cells	Gsn
0	-5.40273	0.288	0.687	0 T cells	Dcn
#####	-1.77586	0.07	0.491	##### T cells	Ier3
#####	-1.31444	0.017	0.429	##### T cells	Col5a2
#####	-2.66318	0.03	0.437	##### T cells	Thbs1
#####	-1.08973	0.011	0.42	##### T cells	Ckap4
#####	-1.22411	0.013	0.418	##### T cells	Mxra7
#####	-1.34971	0.012	0.416	##### T cells	Ace
#####	-1.3025	0.014	0.417	##### T cells	Sod3
#####	-1.21426	0.01	0.411	##### T cells	Nav1
#####	-1.28352	0.017	0.418	##### T cells	Emilin1
#####	1.027453	0.498	0.176	##### T cells	Dusp5
#####	-1.60045	0.099	0.507	##### T cells	Crip2
#####	-2.06429	0.117	0.515	##### T cells	Id3
#####	-1.10322	0.014	0.414	##### T cells	Fgfr1
#####	-1.20307	0.05	0.456	##### T cells	Rras
#####	-1.51037	0.016	0.414	##### T cells	Col6a3
#####	-3.09105	0.061	0.459	##### T cells	Hspb1
#####	1.219925	0.575	0.288	##### T cells	Peli1
#####	-1.37674	0.015	0.412	##### T cells	Fbn1
#####	-1.6615	0.019	0.416	##### T cells	Col8a1
#####	-1.2825	0.014	0.408	##### T cells	Medag
#####	-1.21345	0.011	0.405	##### T cells	Lama4
#####	-1.0536	0.017	0.413	##### T cells	Fkbp7
#####	-1.71545	0.015	0.408	##### T cells	Timp3
#####	-2.00752	0.193	0.611	##### T cells	Grina
#####	-2.72262	0.415	0.668	##### T cells	Jun
#####	-1.24807	0.145	0.543	##### T cells	Tmed3

#####	-1.34629	0.008	0.396	#####	T cells	Ppp1r14a
#####	-1.11765	0.011	0.401	#####	T cells	Cavin1
#####	-1.05928	0.011	0.4	#####	T cells	P3h3
#####	-1.67586	0.091	0.487	#####	T cells	Ecml
#####	-1.51827	0.015	0.405	#####	T cells	Pcolce2
#####	-1.76534	0.01	0.395	#####	T cells	Tnfaip2
#####	-3.28882	0.072	0.458	#####	T cells	Apoe
#####	-1.19249	0.009	0.392	#####	T cells	Aebp1
#####	1.212303	0.697	0.431	#####	T cells	Gm11808
#####	-1.30792	0.017	0.404	#####	T cells	Selenbp1
#####	-1.52569	0.037	0.426	#####	T cells	Atf5
#####	-1.23846	0.112	0.523	#####	T cells	Dhrs7
#####	-2.04903	0.026	0.411	#####	T cells	C3
#####	-1.01907	0.077	0.485	#####	T cells	Hexa
#####	-1.15507	0.116	0.524	#####	T cells	Sntb2
#####	-1.13968	0.084	0.482	#####	T cells	Txndc5
#####	-1.47808	0.216	0.568	#####	T cells	Sptbn1
#####	-1.04427	0.068	0.469	#####	T cells	Grn
#####	-1.4213	0.064	0.46	#####	T cells	Spry1
#####	-1.10351	0.049	0.444	#####	T cells	Rnf130
#####	-1.11419	0.017	0.396	#####	T cells	Il11ral
#####	-1.04829	0.013	0.389	#####	T cells	Mmp23
#####	-1.26733	0.011	0.384	#####	T cells	Tm4sf1
#####	-1.08709	0.01	0.383	#####	T cells	Dpysl3
#####	-1.03231	0.014	0.386	#####	T cells	Eng
#####	-1.28827	0.018	0.393	#####	T cells	Serpine2
#####	-1.08177	0.009	0.38	#####	T cells	Vwal
#####	-1.00268	0.009	0.378	#####	T cells	Lpar1
#####	-1.27058	0.011	0.377	#####	T cells	Htral
#####	-1.00219	0.239	0.642	#####	T cells	Bri3
#####	1.18356	0.559	0.289	#####	T cells	Smad7
#####	-1.46757	0.286	0.614	#####	T cells	Selenop
#####	-1.63056	0.013	0.376	#####	T cells	Spon2
#####	-1.25659	0.107	0.495	#####	T cells	Empl
#####	-1.59353	0.018	0.381	#####	T cells	Aspn
#####	-1.22177	0.008	0.368	#####	T cells	Plala
#####	1.018382	0.439	0.181	#####	T cells	Srpkl
#####	-1.0846	0.088	0.466	#####	T cells	Calu
#####	-1.00011	0.038	0.412	#####	T cells	Zeb2
#####	-1.11462	0.008	0.367	#####	T cells	Col4a2
#####	-1.04689	0.079	0.459	#####	T cells	Vkorc1
#####	-1.40637	0.013	0.371	#####	T cells	Gfpt2
#####	-1.06526	0.24	0.637	#####	T cells	Ppp1r2
#####	-1.38513	0.026	0.388	#####	T cells	Jdp2
#####	-1.51951	0.112	0.481	#####	T cells	Errfil
#####	-1.17894	0.204	0.566	#####	T cells	Ybx3
#####	-1.34703	0.013	0.365	#####	T cells	Eln
#####	-1.28928	0.013	0.363	#####	T cells	Gda
#####	-2.72011	0.029	0.377	#####	T cells	Cxcl1
#####	-1.45425	0.014	0.361	#####	T cells	Nbl1
#####	-1.05291	0.024	0.377	#####	T cells	Tcn2
#####	-1.33362	0.161	0.517	#####	T cells	Serpinb6a
#####	-1.18188	0.01	0.351	#####	T cells	Col5a3
#####	-1.30012	0.011	0.353	#####	T cells	Gsta3

#####	-2.97039	0.038	0.376	#####	T cells	Fcer1g
#####	-1.64411	0.469	0.839	#####	T cells	S100a11
#####	1.265286	0.75	0.545	#####	T cells	Rpl13a
#####	-1.1388	0.012	0.347	#####	T cells	Sfrp1
#####	-1.05494	0.006	0.34	#####	T cells	Scara5
#####	-1.05044	0.369	0.649	#####	T cells	Bsg
#####	-1.51044	0.015	0.349	#####	T cells	Emilin2
#####	-1.07533	0.096	0.45	#####	T cells	Slc29a1
#####	-1.59298	0.077	0.427	#####	T cells	Trib1
#####	-1.05672	0.041	0.387	#####	T cells	Angptl2
#####	-1.09811	0.011	0.344	#####	T cells	Fxyd6
#####	-1.20041	0.49	0.81	#####	T cells	Txn1
#####	-3.80873	0.066	0.393	#####	T cells	Tyropb
#####	-1.11495	0.126	0.491	#####	T cells	Camk2n1
#####	-2.18281	0.02	0.351	#####	T cells	Cyr61
#####	-3.23865	0.172	0.507	#####	T cells	Msrbl
#####	-1.12378	0.011	0.33	#####	T cells	Fibin
#####	-1.02627	0.128	0.492	#####	T cells	Cregl
#####	-1.37298	0.231	0.594	#####	T cells	Zyx
#####	-1.12881	0.316	0.676	#####	T cells	Rab7
#####	-1.1456	0.011	0.326	#####	T cells	Adamts1
#####	-1.39125	0.328	0.683	#####	T cells	Prdx5
#####	-1.04683	0.012	0.323	#####	T cells	Gas6
#####	-1.21139	0.32	0.597	#####	T cells	Cyb5a
#####	-1.10694	0.006	0.305	#####	T cells	Fmo2
#####	-1.08918	0.008	0.302	#####	T cells	Sirpa
#####	-1.18038	0.015	0.313	#####	T cells	Tppp3
#####	-2.61457	0.027	0.32	#####	T cells	Alox5ap
#####	1.003822	0.546	0.329	#####	T cells	Atp1b3
#####	-1.25518	0.074	0.388	#####	T cells	Snap23
#####	-1.32233	0.011	0.299	#####	T cells	Ackr3
#####	-1.38925	0.27	0.559	#####	T cells	Fosb
#####	-1.13323	0.184	0.518	#####	T cells	Ndel1
#####	-1.46686	0.076	0.379	#####	T cells	Gadd45g
#####	1.213994	0.45	0.232	#####	T cells	Bcl2
#####	-1.6601	0.019	0.301	#####	T cells	Ctgf
#####	-2.16465	0.016	0.293	#####	T cells	Ncf2
#####	-1.27358	0.018	0.298	#####	T cells	Tgm2
#####	-1.04096	0.176	0.507	#####	T cells	Ehd1
#####	-1.07215	0.052	0.349	#####	T cells	Bag3
#####	-1.72304	0.034	0.315	#####	T cells	Tgfb1
#####	-1.20998	0.102	0.403	#####	T cells	Uap1
#####	-1.05184	0.008	0.275	#####	T cells	Pgf
#####	-1.90962	0.011	0.276	#####	T cells	Spil
#####	1.007295	0.325	0.116	#####	T cells	Bcl2a1b
#####	-2.53404	0.015	0.278	#####	T cells	Csf3r
#####	-1.447	0.188	0.485	#####	T cells	Ly6a
#####	-1.07887	0.642	0.777	#####	T cells	Vim
#####	-2.3943	0.052	0.322	#####	T cells	Lst1
#####	-1.18898	0.019	0.286	#####	T cells	Hmox1
#####	-2.7454	0.021	0.282	#####	T cells	Hp
#####	-2.32133	0.056	0.326	#####	T cells	Slc16a3
#####	-1.00706	0.018	0.28	#####	T cells	Mafb
#####	-2.91251	0.039	0.301	#####	T cells	Ccl6



#####	-2.33994	0.012	0.266	#####	T cells	Clec4d
#####	-1.71714	0.313	0.546	#####	T cells	Socs3
#####	-1.44802	0.054	0.327	#####	T cells	Mt2
#####	-1.13306	0.012	0.267	#####	T cells	Tnfaip6
#####	1.098713	0.355	0.163	#####	T cells	Ass1
#####	-2.79143	0.019	0.27	#####	T cells	Hdc
#####	-1.14403	0.013	0.262	#####	T cells	Igfbp6
#####	-2.01877	0.077	0.341	#####	T cells	Plaur
#####	-3.50613	0.041	0.29	#####	T cells	Il1b
#####	-1.16427	0.052	0.317	#####	T cells	Kctd12
#####	1.679255	0.391	0.193	#####	T cells	S100a4
#####	-1.09436	0.307	0.57	#####	T cells	Igfbp4
#####	-1.80555	0.015	0.258	#####	T cells	Mfap4
#####	-1.99937	0.024	0.264	#####	T cells	Ccr1
#####	-3.0076	0.04	0.277	#####	T cells	Il1r2
#####	-1.62639	0.41	0.68	#####	T cells	Taldol
#####	-1.97232	0.03	0.264	#####	T cells	Ifitm1
#####	-2.8575	0.055	0.289	#####	T cells	Ccr12
#####	-1.1661	0.099	0.357	#####	T cells	Ugdh
#####	-1.05709	0.056	0.296	#####	T cells	Ly6c1
#####	-4.25942	0.107	0.335	#####	T cells	Lyz2
#####	-1.05265	0.135	0.392	#####	T cells	Hsd11b1
#####	-1.18633	0.095	0.343	#####	T cells	Tmcc1
#####	-1.43997	0.065	0.292	#####	T cells	Tpd52
#####	-1.16207	0.137	0.386	#####	T cells	Nudt4
#####	-1.09919	0.55	0.649	#####	T cells	Tubala
#####	-6.14933	0.273	0.492	#####	T cells	S100a8
#####	-1.04706	0.214	0.46	#####	T cells	Pnp
#####	1.186522	0.586	0.435	#####	T cells	AW112010
#####	-5.26821	0.141	0.352	#####	T cells	Retnlg
#####	-1.22461	0.097	0.322	#####	T cells	Ninjl
#####	-6.39315	0.317	0.526	#####	T cells	S100a9
#####	-1.04153	0.153	0.39	#####	T cells	Fgl2
2.46E-99	-1.1562	0.43	0.609	4.43E-95	T cells	Hspalb
7.40E-94	-1.53231	0.162	0.362	1.33E-89	T cells	Rnf149
5.12E-92	-1.3364	0.069	0.251	9.22E-88	T cells	Lilr4b
1.03E-91	-1.43489	0.149	0.346	1.85E-87	T cells	Ets2
1.05E-85	-1.36805	0.085	0.263	1.89E-81	T cells	Stx11
1.16E-58	-1.70689	0.166	0.297	2.10E-54	T cells	Lmnbl
6.12E-42	-1.04243	0.214	0.332	1.10E-37	T cells	Cd44
1.43E-38	-1.40741	0.197	0.295	2.58E-34	T cells	Pglyrp1
1.83E-27	-1.85557	0.312	0.367	3.29E-23	T cells	Mxd1
1.38E-26	-1.11576	0.179	0.279	2.49E-22	T cells	Isg15
2.11E-09	-2.39464	0.671	0.669	3.80E-05	T cells	Hbb-bs
0	5.325862	0.49	0.015		Monocytes	Ccl24
0	4.039436	0.809	0.08		Monocytes	Plac8
0	3.754968	0.935	0.088		Monocytes	Ctss
0	3.739459	0.823	0.024		Monocytes	Ccl9
0	3.553024	0.336	0.007		Monocytes	Arg1
0	3.322264	0.909	0.255		Monocytes	Tgfb1
0	3.134635	0.734	0.031		Monocytes	Fcgr2b
0	3.103267	0.406	0.054		Monocytes	H2-Ab1
0	3.073171	0.943	0.276		Monocytes	Lgals3
0	3.033736	0.467	0.01		Monocytes	Chil3

0	2.974895	0.807	0.025	0 MonocytesMs4a6c
0	2.959182	0.736	0.004	0 MonocytesMs4a6d
0	2.943074	0.433	0.057	0 MonocytesH2-Aa
0	2.870181	0.705	0.165	0 MonocytesFn1
0	2.850571	0.617	0.09	0 MonocytesCd74
0	2.766497	0.621	0.006	0 MonocytesGatm
0	2.752429	0.909	0.281	0 MonocytesLyz2
0	2.640781	0.447	0.068	0 MonocytesCcl2
0	2.586441	0.892	0.184	0 MonocytesS100a4
0	2.371573	0.737	0.058	0 MonocytesCcr2
0	2.36191	0.99	0.794	0 MonocytesPsap
0	2.352148	0.712	0.092	0 MonocytesCtsc
0	2.241866	0.519	0.019	0 MonocytesH2-DMb1
0	2.16606	0.661	0.007	0 MonocytesPld4
0	2.126497	0.695	0.05	0 MonocytesWfdc17
0	2.083702	0.917	0.615	0 MonocytesRbm3
0	2.01572	0.581	0.046	0 MonocytesH2-DMA
0	2.004632	0.329	0.002	0 MonocytesMrc1
0	2.003896	0.542	0.109	0 MonocytesLy6c2
0	1.939564	0.452	0.002	0 MonocytesF13a1
0	1.906394	0.945	0.675	0 MonocytesGpx1
0	1.882045	0.498	0.003	0 MonocytesF10
0	1.879738	0.659	0.12	0 MonocytesCtsh
0	1.872053	0.503	0.003	0 MonocytesAif1
0	1.781763	0.661	0.083	0 MonocytesNapsa
0	1.776008	0.596	0.08	0 MonocytesCybb
0	1.754171	0.605	0.086	0 MonocytesCfp
0	1.727696	0.311	0.005	0 MonocytesCdh1
0	1.682083	0.614	0.065	0 MonocytesCsflr
0	1.660508	0.927	0.31	0 MonocytesFcer1g
0	1.648492	0.569	0.055	0 MonocytesMpeg1
0	1.642724	0.998	0.871	0 MonocytesRpl37a
0	1.61685	0.575	0.03	0 MonocytesPlekho1
0	1.608394	0.607	0.078	0 MonocytesCd68
0	1.595757	0.996	0.79	0 MonocytesRps28
0	1.583206	0.594	0.073	0 MonocytesPlbd1
0	1.572448	0.456	0.092	0 MonocytesCasp6
0	1.549045	0.595	0.141	0 MonocytesPycard
0	1.544623	0.466	0.004	0 MonocytesClec4a1
0	1.526389	0.482	0.049	0 MonocytesLtb4r1
0	1.525471	1	0.944	0 MonocytesRpl41
0	1.518985	0.655	0.186	0 MonocytesFam96a
0	1.46571	0.546	0.059	0 MonocytesIrf5
0	1.436955	0.973	0.811	0 MonocytesCox4i1
0	1.424713	0.452	0.014	0 MonocytesLy86
0	1.415909	0.747	0.198	0 MonocytesFcgr3
0	1.400148	0.508	0.074	0 MonocytesIfitm6
0	1.380197	0.334	0.035	0 MonocytesGngt2
0	1.369103	0.893	0.259	0 MonocytesAlox5ap
0	1.359548	0.408	0.006	0 MonocytesClec4a3
0	1.344341	0.545	0.113	0 MonocytesRpl29
0	1.336634	0.385	0.015	0 MonocytesMs4a4c
0	1.269778	0.342	0.001	0 MonocytesMsr1
0	1.261177	0.587	0.121	0 MonocytesItgam

0	1.243644	0.496	0.107	0	MonocytesMcu
0	1.236558	0.347	0.008	0	MonocytesP2ry6
0	1.22516	0.384	0.039	0	MonocytesCcr5
0	1.218931	0.274	0.001	0	MonocytesFcgr1
0	1.171249	0.307	0.001	0	MonocytesTrem2
0	1.115527	0.293	0.008	0	MonocytesLair1
0	1.10212	0.417	0.029	0	MonocytesNrros
0	1.091362	0.478	0.07	0	MonocytesSirpb1b
0	1.074101	0.469	0.061	0	MonocytesSirpb1c
0	1.063617	0.259	0.003	0	MonocytesBatf3
0	1.044504	0.997	0.986	0	MonocytesRps9
0	1.0295	0.338	0.004	0	MonocytesRassf4
0	1.024591	0.322	0.005	0	MonocytesAdgre1
#####	1.480032	0.836	0.311	#####	MonocytesFam49b
#####	1.202241	0.996	0.935	#####	MonocytesRps29
#####	1.577736	0.923	0.676	#####	MonocytesNpc2
#####	2.322149	0.661	0.231	#####	MonocytesMafb
#####	1.044902	0.526	0.109	#####	MonocytesCyth4
#####	1.438124	0.572	0.142	#####	MonocytesTrf
#####	1.552272	0.977	0.763	#####	MonocytesRps18
#####	1.730475	0.748	0.308	#####	MonocytesAprt
#####	1.128477	0.481	0.093	#####	MonocytesClec4a2
#####	-1.0617	0.996	0.996	#####	MonocytesMalat1
#####	1.396962	0.961	0.797	#####	MonocytesAtp5l
#####	1.061513	0.385	0.063	#####	MonocytesIfi209
#####	1.594192	0.655	0.228	#####	MonocytesNme2
#####	1.583343	0.956	0.751	#####	MonocytesRpl35
#####	1.326628	0.936	0.771	#####	MonocytesSem1
#####	1.609199	0.92	0.656	#####	MonocytesSec61g
#####	2.241062	0.626	0.223	#####	MonocytesLgmn
#####	1.147321	0.964	0.904	#####	MonocytesCfl1
#####	1.421496	0.908	0.639	#####	MonocytesRpl36a1
#####	1.345009	0.961	0.768	#####	MonocytesRpl23a
#####	1.403523	0.93	0.682	#####	MonocytesRps17
#####	1.125797	0.995	0.846	#####	MonocytesRplp2
#####	1.858838	0.867	0.577	#####	MonocytesUba52
#####	1.504832	0.852	0.557	#####	MonocytesAtox1
#####	1.499731	0.85	0.563	#####	MonocytesSlc25a5
#####	1.137263	0.964	0.854	#####	MonocytesRpl10
#####	1.279272	0.397	0.089	#####	MonocytesFam129b
#####	1.252545	0.879	0.476	#####	MonocytesUcp2
#####	1.63781	0.798	0.439	#####	MonocytesEno1
#####	1.525256	0.862	0.554	#####	MonocytesRpl13a
#####	1.002333	0.612	0.175	#####	MonocytesLyn
#####	1.249698	0.792	0.297	#####	MonocytesCd44
#####	1.427377	0.707	0.31	#####	MonocytesGm2a
#####	1.544086	0.586	0.22	#####	MonocytesHebp1
#####	1.704699	0.789	0.446	#####	MonocytesMrpl52
#####	1.293237	0.948	0.778	#####	MonocytesRps6
#####	1.283937	0.883	0.579	#####	MonocytesSub1
#####	1.200268	0.934	0.804	#####	MonocytesCyba
#####	1.334538	0.619	0.229	#####	MonocytesUnc93b1
#####	1.265233	0.439	0.107	#####	MonocytesDok2
#####	1.368819	0.815	0.498	#####	MonocytesCapza2

#####	1.484811	0.669	0.288	#####	MonocytesSnx5
#####	1.271273	0.886	0.653	#####	MonocytesSec61b
#####	1.736641	0.735	0.383	#####	MonocytesCstb
#####	1.268147	0.594	0.216	#####	MonocytesMetrnl
#####	1.255875	0.866	0.562	#####	MonocytesCtsz
#####	1.08029	0.917	0.806	#####	MonocytesArpc2
#####	1.306132	0.814	0.508	#####	MonocytesEif4a1
#####	1.30391	0.844	0.564	#####	Monocytes2010107E04Rik
#####	1.645958	0.748	0.372	#####	MonocytesId2
#####	1.017024	0.369	0.088	#####	MonocytesArrdc4
#####	1.51553	0.87	0.598	#####	MonocytesCtsb
#####	1.588351	0.912	0.663	#####	MonocytesCrip1
#####	1.186391	0.497	0.154	#####	MonocytesHopx
#####	1.432462	0.462	0.154	#####	MonocytesNaaa
#####	-2.33016	0.077	0.557	#####	MonocytesZbtb20
#####	-3.53296	0.078	0.553	#####	MonocytesSparcl1
#####	-1.88398	0.238	0.663	#####	MonocytesTimp2
#####	1.340235	0.756	0.448	#####	MonocytesCops9
#####	1.227658	0.825	0.575	#####	MonocytesPsma7
#####	-3.86635	0.1	0.562	#####	MonocytesBgn
#####	1.201333	0.862	0.675	#####	MonocytesClta
#####	-2.48469	0.094	0.563	#####	MonocytesCrispld2
#####	-2.25737	0.286	0.655	#####	MonocytesTubala
#####	1.185034	0.77	0.447	#####	MonocytesGm11808
#####	-3.24594	0.061	0.535	#####	MonocytesSerp1ng1
#####	-1.43121	0.432	0.83	#####	MonocytesPnrc1
#####	-2.83786	0.058	0.535	#####	MonocytesLtbp4
#####	-2.65034	0.04	0.523	#####	MonocytesCygb
#####	2.281794	0.265	0.049	#####	MonocytesH2-Eb1
#####	1.264722	0.797	0.487	#####	MonocytesRps27l
#####	-3.15561	0.046	0.524	#####	MonocytesColla2
#####	1.041595	0.875	0.67	#####	MonocytesCox6b1
#####	1.025573	0.901	0.678	#####	MonocytesCox7c
#####	-3.7933	0.089	0.547	#####	MonocytesSparc
#####	-3.08684	0.027	0.51	#####	MonocytesColla1
#####	1.31348	0.682	0.361	#####	MonocytesTmem256
#####	-3.2345	0.082	0.541	#####	MonocytesLum
#####	1.147086	0.751	0.449	#####	MonocytesPitpna
#####	1.017523	0.721	0.341	#####	MonocytesEfhd2
#####	-3.13286	0.039	0.51	#####	MonocytesSerp1nh1
#####	-2.83615	0.062	0.522	#####	MonocytesPcolce
#####	-1.35699	0.847	0.943	#####	MonocytesJund
#####	-2.41179	0.034	0.504	#####	MonocytesMmp2
#####	1.007965	0.802	0.464	#####	MonocytesVamp8
#####	-3.4499	0.085	0.533	#####	MonocytesClec3b
#####	-2.08451	0.164	0.622	#####	MonocytesCd9
#####	1.257131	0.637	0.271	#####	MonocytesPrkcd
#####	1.220309	0.753	0.455	#####	MonocytesUsmg5
#####	-3.47033	0.129	0.552	#####	MonocytesHtra3
#####	1.075263	0.855	0.611	#####	MonocytesH2afj
#####	-2.02266	0.05	0.508	#####	MonocytesLhfp
#####	-3.85392	0.211	0.588	#####	MonocytesIgfbp7
#####	-2.43177	0.052	0.507	#####	MonocytesCd34
#####	-3.33367	0.075	0.522	#####	MonocytesCol3a1

#####	-2.48737	0.043	0.497	#####	MonocytesCol6a1
#####	-4.89508	0.362	0.655	#####	MonocytesDcn
#####	-2.94568	0.052	0.503	#####	MonocytesFbln1
#####	-2.2456	0.036	0.487	#####	MonocytesFstl1
#####	-2.12144	0.046	0.493	#####	MonocytesDpt
#####	-1.16822	0.448	0.757	#####	MonocytesAes
#####	-2.12577	0.029	0.479	#####	MonocytesNid1
#####	-1.63778	0.019	0.47	#####	MonocytesCamk2n1
#####	1.054347	0.902	0.786	#####	MonocytesPkm
#####	-2.44935	0.04	0.484	#####	MonocytesCcnc80
#####	-2.36386	0.039	0.485	#####	MonocytesFbln2
#####	-2.36256	0.041	0.485	#####	MonocytesCol6a2
#####	-2.56354	0.033	0.48	#####	MonocytesSmoc2
#####	-1.71013	0.018	0.467	#####	MonocytesNfib
#####	1.076218	0.812	0.555	#####	MonocytesUqcrq
#####	-1.60287	0.036	0.482	#####	MonocytesNedd4
#####	-3.20378	0.392	0.667	#####	MonocytesCebpd
#####	1.089161	0.848	0.595	#####	MonocytesNdufa2
#####	-2.11661	0.149	0.567	#####	MonocytesCd81
#####	-2.46939	0.163	0.557	#####	MonocytesIgfbp4
#####	-1.76249	0.031	0.476	#####	MonocytesSdc2
#####	-2.17793	0.088	0.521	#####	MonocytesRarres2
#####	-1.74474	0.027	0.469	#####	MonocytesMxra8
#####	-2.35329	0.032	0.475	#####	MonocytesCol15a1
#####	1.681327	0.361	0.111	#####	MonocytesDab2
#####	-1.85392	0.093	0.514	#####	MonocytesSelenom
#####	1.008902	0.736	0.441	#####	MonocytesBrk1
#####	1.149511	0.67	0.364	#####	MonocytesAtplal
#####	-2.32883	0.066	0.492	#####	MonocytesSerpinfl
#####	-1.79372	0.032	0.471	#####	MonocytesSlc43a3
#####	-1.8485	0.237	0.617	#####	MonocytesCd63
#####	-2.76925	0.109	0.522	#####	MonocytesGpx3
#####	1.435375	0.704	0.412	#####	MonocytesPgk1
#####	1.067862	0.804	0.568	#####	MonocytesArpc4
#####	-1.81954	0.032	0.467	#####	MonocytesLoxl1
#####	-1.77994	0.054	0.486	#####	MonocytesLamc1
#####	-1.77703	0.027	0.463	#####	MonocytesPrelp
#####	1.007415	0.82	0.619	#####	MonocytesEif3k
#####	-1.88674	0.038	0.471	#####	MonocytesHspg2
#####	-3.24703	0.081	0.498	#####	MonocytesLpl
#####	-1.57966	0.03	0.459	#####	MonocytesRhoj
#####	-1.77027	0.016	0.444	#####	MonocytesEbf1
#####	-1.94145	0.034	0.46	#####	MonocytesCol4a1
#####	-1.82622	0.027	0.453	#####	MonocytesPlpp3
#####	-2.08167	0.024	0.45	#####	MonocytesGas1
#####	1.042398	0.812	0.572	#####	MonocytesCox6a1
#####	2.433839	0.531	0.258	#####	MonocytesSdc4
#####	1.039757	0.87	0.701	#####	MonocytesRpl31
#####	-1.68766	0.077	0.495	#####	MonocytesSerpnb6a
#####	1.260348	0.824	0.686	#####	MonocytesH2afz
#####	-1.20758	0.689	0.805	#####	MonocytesGnas
#####	-1.66871	0.028	0.452	#####	MonocytesGpm6b
#####	-1.8006	0.073	0.49	#####	MonocytesPmp22
#####	1.138734	0.685	0.428	#####	MonocytesCtsa

#####	-1.78295	0.068	0.48	#####	MonocytesCrip2
#####	-1.81342	0.064	0.479	#####	MonocytesRbp1
#####	-1.83096	0.033	0.449	#####	MonocytesPcsk6
#####	1.098216	0.997	0.992	#####	MonocytesActb
#####	-1.68891	0.019	0.434	#####	MonocytesSpry1
#####	-1.81282	0.077	0.477	#####	MonocytesNfix
#####	-1.43429	0.022	0.434	#####	MonocytesBicc1
#####	1.137451	0.62	0.33	#####	MonocytesAp2s1
#####	-1.76203	0.027	0.439	#####	MonocytesLamb1
#####	-1.64753	0.05	0.464	#####	MonocytesAbca8a
#####	-1.78431	0.075	0.484	#####	MonocytesAxl
#####	-1.7159	0.013	0.422	#####	MonocytesIslr
#####	-1.47645	0.02	0.43	#####	MonocytesCavin3
#####	1.047829	0.746	0.505	#####	MonocytesPomp
#####	-1.66094	0.05	0.459	#####	MonocytesTnxb
#####	-1.58083	0.024	0.432	#####	MonocytesTcf21
#####	-1.779	0.117	0.521	#####	MonocytesPmepa1
#####	-1.43365	0.062	0.472	#####	MonocytesRhoc
#####	-1.58753	0.036	0.441	#####	MonocytesOlfml3
#####	-1.54929	0.077	0.478	#####	MonocytesRcn3
#####	-1.41558	0.023	0.423	#####	MonocytesLama2
#####	-2.4973	0.042	0.44	#####	MonocytesMfap5
#####	-1.32012	0.037	0.442	#####	MonocytesFxyd1
#####	-1.4592	0.026	0.429	#####	MonocytesPtgis
#####	-1.19955	0.156	0.556	#####	MonocytesIfi27
#####	-1.25354	0.617	0.858	#####	MonocytesBtg2
#####	-2.51754	0.295	0.595	#####	MonocytesPil6
#####	-1.48119	0.022	0.415	#####	MonocytesRamp2
#####	-1.37612	0.025	0.419	#####	MonocytesItm2a
#####	1.156677	0.489	0.218	#####	MonocytesCndp2
#####	-1.25947	0.017	0.41	#####	MonocytesPdgfra
#####	1.211401	0.679	0.412	#####	MonocytesGrn
#####	-1.34712	0.036	0.426	#####	MonocytesDdah2
#####	1.016811	0.675	0.378	#####	MonocytesTgfb1
#####	-1.73245	0.03	0.419	#####	MonocytesOgn
#####	-1.33183	0.023	0.41	#####	MonocytesCol5a1
#####	-1.4602	0.067	0.447	#####	MonocytesCpq
#####	-1.38755	0.039	0.428	#####	MonocytesPlxdc2
#####	-1.22792	0.018	0.404	#####	MonocytesCald1
#####	-1.27644	0.02	0.407	#####	MonocytesEntpd2
#####	-1.26908	0.023	0.409	#####	MonocytesFhl1
#####	-2.52197	0.24	0.56	#####	MonocytesEgr1
#####	1.01621	0.541	0.267	#####	MonocytesMrpl54
#####	-3.83294	0.307	0.581	#####	MonocytesMgp
#####	-1.13635	0.012	0.392	#####	MonocytesFermt2
#####	-1.29721	0.02	0.403	#####	MonocytesAdamts2
#####	-1.17608	0.031	0.415	#####	MonocytesS100a16
#####	-1.25308	0.03	0.41	#####	MonocytesNfia
#####	-1.13153	0.028	0.409	#####	MonocytesFkbp9
#####	-2.28734	0.024	0.401	#####	MonocytesMeg3
#####	-1.52064	0.019	0.398	#####	MonocytesAdamts5
#####	-1.33178	0.02	0.399	#####	MonocytesFbln5
#####	-1.25587	0.019	0.399	#####	MonocytesCol5a2
#####	1.110037	0.694	0.441	#####	MonocytesAtp5k

#####	-2.37515	0.1	0.468	#####	MonocytesLy6a
#####	-2.07701	0.14	0.495	#####	MonocytesCfh
#####	-1.15118	0.025	0.403	#####	MonocytesRora
#####	1.01302	0.752	0.5	#####	MonocytesUqcr11
#####	-1.47109	0.014	0.386	#####	MonocytesCol6a3
#####	-1.29545	0.54	0.819	#####	MonocytesKlf2
#####	-4.42553	0.751	0.772	#####	MonocytesGsn
#####	-1.52302	0.137	0.501	#####	MonocytesKlf9
#####	-2.06522	0.141	0.529	#####	MonocytesG0s2
#####	1.160671	0.503	0.241	#####	MonocytesSyngr2
#####	-1.21409	0.013	0.38	#####	MonocytesMedag
#####	1.265385	0.637	0.385	#####	MonocytesSys1
#####	-1.123	0.02	0.388	#####	MonocytesMxra7
#####	-1.16227	0.116	0.495	#####	MonocytesSntb2
#####	1.083727	0.698	0.451	#####	MonocytesSrp9
#####	-1.32101	0.022	0.384	#####	MonocytesFbn1
#####	-1.59886	0.024	0.387	#####	MonocytesCol8a1
#####	-1.24072	0.025	0.387	#####	MonocytesSod3
#####	-1.11021	0.016	0.376	#####	MonocytesLama4
#####	-1.39021	0.055	0.415	#####	MonocytesOaf
#####	-1.01203	0.015	0.372	#####	MonocytesP3h3
#####	-1.47937	0.023	0.376	6.04E-99	MonocytesPcolce2
#####	-1.12295	0.011	0.365	9.78E-99	MonocytesAebp1
#####	-1.45557	0.232	0.542	4.29E-98	MonocytesSptbn1
#####	-1.11627	0.051	0.409	1.67E-97	MonocytesPkd2
#####	-1.32969	0.054	0.411	1.34E-96	MonocytesPam
#####	-1.04798	0.006	0.354	1.99E-96	MonocytesVwa1
#####	-1.05676	0.011	0.357	2.78E-96	MonocytesDpys13
#####	-2.13978	0.053	0.403	3.76E-96	MonocytesDpep1
#####	2.344463	0.276	0.081	6.17E-96	MonocytesCcl7
#####	-1.09368	0.142	0.5	1.06E-95	MonocytesTubb4b
1.71E-98	-1.09703	0.385	0.724	3.07E-94	MonocytesYpel3
3.24E-98	-1.56939	0.009	0.35	5.84E-94	MonocytesSpon2
4.54E-98	1.122279	0.452	0.196	8.17E-94	MonocytesIl4ra
1.89E-97	-1.5537	0.015	0.355	3.41E-93	MonocytesAspn
2.54E-97	-1.52228	0.031	0.379	4.57E-93	MonocytesTimp3
7.44E-97	-1.21843	0.013	0.351	1.34E-92	MonocytesHtra1
9.89E-97	-1.42278	0.041	0.387	1.78E-92	MonocytesGem
4.42E-96	-1.07201	0.876	0.936	7.95E-92	MonocytesJunb
6.14E-96	1.029133	0.675	0.453	1.11E-91	MonocytesRnh1
3.34E-95	1.095395	0.658	0.419	6.02E-91	MonocytesNme1
1.29E-94	-1.21019	0.027	0.366	2.32E-90	MonocytesSerpine2
1.32E-94	1.024845	0.392	0.15	2.38E-90	MonocytesTmem176b
1.25E-93	1.10689	0.484	0.226	2.25E-89	MonocytesHif1a
5.64E-93	-1.09164	0.086	0.425	1.02E-88	MonocytesSlc29a1
6.74E-93	-1.32991	0.015	0.345	1.21E-88	MonocytesGfpt2
1.50E-90	-1.03088	0.048	0.389	2.71E-86	MonocytesSocs2
3.04E-90	-1.02305	0.017	0.341	5.47E-86	MonocytesCol4a2
3.15E-90	1.027462	0.488	0.25	5.67E-86	MonocytesAp2a2
3.38E-90	-1.0389	0.07	0.406	6.08E-86	MonocytesSelenon
6.25E-90	-2.60979	0.098	0.429	1.12E-85	MonocytesHspb1
8.74E-90	-1.40073	0.015	0.336	1.57E-85	MonocytesNbl1
8.74E-90	-1.16315	0.601	0.846	1.57E-85	MonocytesMap1lc3b
2.13E-89	-1.27233	0.018	0.34	3.84E-85	MonocytesEln

3.35E-89	-1.08235	0.037	0.363	6.03E-85	MonocytesAngptl2
8.11E-89	-1.15953	0.041	0.367	1.46E-84	MonocytesPpplr14a
1.39E-88	1.05963	0.68	0.43	2.50E-84	MonocytesBC005537
2.98E-88	-1.11498	0.114	0.44	5.36E-84	MonocytesNfic
4.63E-88	-1.0707	0.032	0.357	8.34E-84	MonocytesTm4sf1
5.33E-88	-1.56883	0.236	0.54	9.60E-84	MonocytesFosb
6.58E-88	-1.12871	0.012	0.327	1.18E-83	MonocytesCol5a3
6.65E-87	-1.2239	0.014	0.328	1.20E-82	MonocytesGsta3
3.09E-86	-1.09232	0.013	0.323	5.56E-82	MonocytesSfrp1
3.57E-86	-1.24524	0.197	0.505	6.42E-82	MonocytesRnase4
5.66E-86	-1.11892	0.157	0.492	1.02E-81	MonocytesDhrs7
5.95E-86	-1.12667	0.029	0.341	1.07E-81	MonocytesPlala
4.83E-85	1.168524	0.706	0.401	8.69E-81	MonocytesApoE
2.34E-84	-2.33409	0.06	0.371	4.21E-80	MonocytesGm12840
2.55E-84	-1.67153	0.125	0.429	4.60E-80	MonocytesCkb
7.03E-83	-1.06195	0.584	0.765	1.27E-78	MonocytesDnaj1
1.28E-82	-1.06609	0.077	0.387	2.31E-78	MonocytesEmilin1
3.38E-82	1.065273	0.496	0.27	6.08E-78	MonocytesSnx2
9.30E-82	-2.09341	0.026	0.327	1.67E-77	MonocytesCyr61
5.69E-80	-1.101	0.011	0.303	1.02E-75	MonocytesAdamts1
5.01E-78	2.42122	0.459	0.258	9.02E-74	MonocytesTgm2
1.15E-77	-1.30385	0.077	0.376	2.08E-73	MonocytesHsd11b1
2.49E-77	-1.60273	0.29	0.52	4.48E-73	MonocytesGstm1
7.88E-77	-1.20777	0.356	0.576	1.42E-72	MonocytesCyb5a
8.26E-74	-1.30893	0.005	0.279	1.49E-69	MonocytesAckr3
4.27E-72	-1.0962	0.253	0.499	7.69E-68	MonocytesNenf
1.01E-71	-1.0236	0.208	0.489	1.81E-67	MonocytesTcf4
2.38E-71	-1.48066	0.041	0.318	4.29E-67	MonocytesEts1
2.47E-71	-1.2658	0.349	0.547	4.45E-67	MonocytesMtch1
1.74E-70	-1.92896	0.066	0.35	3.14E-66	MonocytesCxcl1
3.33E-69	-1.20317	0.113	0.395	5.99E-65	MonocytesAtf5
8.63E-68	-1.00767	0.296	0.536	1.55E-63	MonocytesYbx3
6.67E-65	-1.51601	0.025	0.28	1.20E-60	MonocytesCtgf
1.04E-63	1.903478	0.353	0.174	1.88E-59	MonocytesTimp1
3.71E-63	-1.01706	0.542	0.639	6.68E-59	MonocytesAldh2
2.17E-62	1.249896	0.374	0.186	3.90E-58	MonocytesId1
5.42E-62	-1.54148	0.034	0.281	9.75E-58	MonocytesCd3e
8.50E-62	1.370492	0.458	0.247	1.53E-57	MonocytesHmox1
3.56E-59	-1.01068	0.032	0.277	6.40E-55	MonocytesThy1
8.46E-54	-1.20635	0.1	0.339	1.52E-49	MonocytesUgdh
1.63E-51	-1.13738	0.231	0.452	2.94E-47	MonocytesEcml
6.43E-50	1.024259	0.508	0.335	1.16E-45	MonocytesCltc
1.64E-49	1.147709	0.585	0.427	2.95E-45	MonocytesMif
2.06E-48	-1.15973	0.138	0.368	3.72E-44	MonocytesNudt4
1.32E-47	-1.04323	0.25	0.48	2.38E-43	MonocytesId3
4.17E-47	-1.02908	0.157	0.379	7.50E-43	MonocytesUap1
4.30E-41	-1.21551	0.333	0.528	7.74E-37	MonocytesDnajb1
1.03E-38	-1.07103	0.182	0.386	1.86E-34	Monocytes2810474019Rik
3.22E-35	-1.79571	0.192	0.358	5.80E-31	MonocytesVps37b
6.89E-32	-1.31549	0.392	0.571	1.24E-27	MonocytesGrina
1.06E-30	-1.22627	0.731	0.778	1.90E-26	MonocytesFos
3.82E-28	-2.50214	0.803	0.663	6.88E-24	MonocytesHbb-bs
2.57E-26	-1.05447	0.228	0.398	4.62E-22	MonocytesThbs1
3.71E-22	-3.05919	0.71	0.456	6.69E-18	MonocytesS100a8



3.73E-22	-1.63883	0.17	0.289	6.72E-18	MonocytesPglyrp1
3.62E-21	-2.34846	0.635	0.494	6.52E-17	MonocytesHba-a1
6.38E-18	-1.8646	0.275	0.365	1.15E-13	MonocytesMxd1
1.05E-15	-1.09694	0.204	0.29	1.89E-11	MonocytesLtb
2.29E-15	-1.19779	0.163	0.273	4.12E-11	MonocytesIsg15
5.50E-13	-1.22832	0.223	0.292	9.89E-09	MonocytesSamsn1
2.62E-11	-2.21301	0.191	0.253	4.72E-07	MonocytesIl1r2
9.53E-11	-1.49872	0.227	0.285	1.72E-06	MonocytesLmnbl
0	5.269303	0.609	0.007	0	ILC Gzma
0	3.96232	0.877	0.087	0	ILC Ccl5
0	3.626446	0.717	0.201	0	ILC Irf8
0	3.494566	0.901	0.088	0	ILC Nkg7
0	3.341147	0.691	0.018	0	ILC Prf1
0	3.120423	0.949	0.429	0	ILC AW112010
0	3.093218	0.679	0.026	0	ILC Serpinb6b
0	2.952265	0.842	0.066	0	ILC Il12rb
0	2.812467	0.692	0.003	0	ILC Ncr1
0	2.808587	0.404	0.007	0	ILC Xcl1
0	2.751081	0.767	0.029	0	ILC Klrd1
0	2.656328	0.653	0.117	0	ILC Serpinb9
0	2.605837	0.745	0.156	0	ILC Ugcg
0	2.488341	0.596	0.044	0	ILC Ctla2a
0	2.448282	0.766	0.059	0	ILC Ctsw
0	2.400014	0.547	0.025	0	ILC Klrc1
0	2.3794	0.612	0.004	0	ILC Klrel
0	2.354205	0.728	0.066	0	ILC Txk
0	2.344169	0.494	0.039	0	ILC Gzmb
0	2.302625	0.552	0.028	0	ILC Cd7
0	2.244881	0.502	0.006	0	ILC Eomes
0	2.212043	0.621	0.025	0	ILC Klrk1
0	2.186182	0.669	0.146	0	ILC Nr4a2
0	2.034063	0.647	0.079	0	ILC Sh2d2a
0	1.972257	0.887	0.326	0	ILC Vps37b
0	1.952595	0.801	0.165	0	ILC 1-Sep
0	1.949782	0.655	0.109	0	ILC Rgs1
0	1.948775	0.734	0.169	0	ILC Dusp2
0	1.941944	0.354	0.003	0	ILC Cma1
0	1.86647	0.845	0.368	0	ILC Id2
0	1.813667	0.333	0.003	0	ILC Trdc
0	1.805311	0.768	0.139	0	ILC Ms4a4b
0	1.797648	0.286	0.002	0	ILC Klra3
0	1.785731	0.995	0.759	0	ILC Tmsb10
0	1.78077	0.657	0.097	0	ILC Dok2
0	1.730154	0.432	0.002	0	ILC Klrb1c
0	1.697908	0.739	0.088	0	ILC Trbc1
0	1.69773	0.715	0.12	0	ILC Lck
0	1.695521	0.466	0.068	0	ILC Stmn1
0	1.675737	0.697	0.127	0	ILC Ptprecap
0	1.644014	0.53	0.062	0	ILC Gimap5
0	1.604139	0.449	0.029	0	ILC Fas1
0	1.528502	0.487	0.066	0	ILC Runx3
0	1.520184	0.399	0.019	0	ILC Klrc2
0	1.508413	0.811	0.282	0	ILC Ets1
0	1.504929	0.425	0.025	0	ILC Tbx21

0	1.482465	0.605	0.123	0	ILC	Ptpn22
0	1.448031	0.69	0.19	0	ILC	Dusp5
0	1.434245	0.81	0.25	0	ILC	Ptpn18
0	1.410177	0.41	0.042	0	ILC	Atp1b1
0	1.388321	0.532	0.098	0	ILC	Gimap4
0	1.346825	0.355	0.015	0	ILC	Syt13
0	1.341785	0.597	0.121	0	ILC	Gimap1
0	1.34118	0.562	0.103	0	ILC	Skap1
0	1.333893	0.27	0.007	0	ILC	Klrg1
0	1.328987	0.584	0.129	0	ILC	B4galnt1
0	1.270882	0.439	0.064	0	ILC	Stat4
0	1.223855	0.322	0.004	0	ILC	Klrb1f
0	1.192622	0.385	0.056	0	ILC	Lamb3
0	1.190121	0.428	0.07	0	ILC	Tnfrsf18
0	1.168428	0.351	0.034	0	ILC	Il18r1
0	1.145367	0.332	0.041	0	ILC	Ccr5
0	1.131997	0.396	0.056	0	ILC	Prkch
0	1.119903	0.358	0.051	0	ILC	Spn
0	-3.21259	0.098	0.788	0	ILC	Ifitm2
#####	-3.62043	0.075	0.739	#####	ILC	Ifitm3
#####	1.436621	0.924	0.374	#####	ILC	Selplg
#####	1.994025	0.909	0.634	#####	ILC	Ifngr1
#####	1.10829	0.422	0.073	#####	ILC	Cd48
#####	1.287188	0.498	0.102	#####	ILC	Il2rg
#####	1.203618	0.459	0.087	#####	ILC	Gimap9
#####	-2.98629	0.515	0.86	#####	ILC	Cst3
#####	1.770378	0.937	0.681	#####	ILC	H2afz
#####	1.825491	0.677	0.237	#####	ILC	Bcl2
#####	1.870901	0.646	0.228	#####	ILC	Pik3r1
#####	1.750083	0.935	0.62	#####	ILC	Zfp3612
#####	1.318014	0.593	0.158	#####	ILC	Bin2
#####	1.394468	0.907	0.389	#####	ILC	Ptpnc
#####	1.126527	0.994	0.784	#####	ILC	Ppia
#####	1.031551	0.995	0.848	#####	ILC	Rps11
#####	1.181318	0.565	0.137	#####	ILC	Cd2
#####	1.329291	0.972	0.711	#####	ILC	H2-K1
#####	-4.35979	0.081	0.681	#####	ILC	Cebpd
#####	1.261142	0.49	0.112	#####	ILC	Gimap3
#####	1.200359	0.564	0.144	#####	ILC	Gimap6
#####	1.027393	0.399	0.073	#####	ILC	Ccr2
#####	1.172155	0.893	0.385	#####	ILC	Laptm5
#####	-5.7309	0.403	0.788	#####	ILC	Gsn
#####	1.16105	0.792	0.29	#####	ILC	Hest
#####	1.079003	0.376	0.072	#####	ILC	Il18rap
#####	-2.36264	0.083	0.66	#####	ILC	Aldh2
#####	1.084993	0.378	0.074	#####	ILC	Slpr4
#####	1.131775	0.515	0.133	#####	ILC	Itgb7
#####	-2.89365	0.057	0.626	#####	ILC	Cd63
#####	-1.88241	0.495	0.882	#####	ILC	S100a6
#####	1.093179	0.467	0.115	#####	ILC	Tm6sf1
#####	1.08158	0.964	0.44	#####	ILC	Rac2
#####	1.025743	0.592	0.176	#####	ILC	Satb1
#####	1.078034	0.965	0.785	#####	ILC	Rpl27
#####	-3.21732	0.053	0.607	#####	ILC	Pi16

#####	-2.93204	0.06	0.6	#####	ILC	Cts1
#####	-2.1735	0.175	0.666	#####	ILC	Timp2
#####	1.233435	0.483	0.147	#####	ILC	Ev1
#####	1.017314	0.407	0.093	#####	ILC	P2ry10
#####	1.380732	0.71	0.276	#####	ILC	Neurl3
#####	1.156248	0.473	0.125	#####	ILC	Ccl4
#####	1.038951	0.993	0.926	#####	ILC	Pfn1
#####	1.105233	0.515	0.155	#####	ILC	Prex1
#####	-2.74377	0.024	0.567	#####	ILC	Crispld2
#####	1.132476	0.708	0.269	#####	ILC	Arhgap45
#####	-1.90278	0.02	0.564	#####	ILC	App
#####	1.185418	0.862	0.58	#####	ILC	Sub1
#####	1.128083	0.941	0.656	#####	ILC	S100a10
#####	-2.08959	0.02	0.567	#####	ILC	Mgst1
#####	-1.33399	0.994	0.996	#####	ILC	Fth1
#####	1.166288	0.694	0.262	#####	ILC	Itgb2
#####	-4.27849	0.113	0.593	#####	ILC	Igfbp7
#####	1.147688	0.924	0.663	#####	ILC	Tagln2
#####	1.208911	0.814	0.506	#####	ILC	Mbnl1
#####	1.60591	0.497	0.175	#####	ILC	Spry2
#####	-1.89558	0.016	0.539	#####	ILC	Marcks
#####	-3.45103	0.027	0.537	#####	ILC	Serping1
#####	-2.63245	0.094	0.602	#####	ILC	Ifi2712a
#####	-2.76754	0.065	0.562	#####	ILC	Igfbp4
#####	-3.82999	0.061	0.555	#####	ILC	Htra3
#####	-3.70862	0.061	0.554	#####	ILC	Sparcl1
#####	1.053622	0.715	0.269	#####	ILC	Samsn1
#####	1.049969	0.381	0.092	#####	ILC	Itga4
#####	-5.64687	0.265	0.659	#####	ILC	Dcn
#####	-4.67134	0.122	0.589	#####	ILC	Mgp
#####	-3.02299	0.02	0.525	#####	ILC	Pcolce
#####	1.42409	0.521	0.189	#####	ILC	Crem
#####	-3.95446	0.066	0.549	#####	ILC	Sparc
#####	-4.03844	0.093	0.563	#####	ILC	Bgn
#####	-3.45425	0.057	0.542	#####	ILC	Lum
#####	-1.7154	0.09	0.598	#####	ILC	Ly6e
#####	-2.7814	0.027	0.524	#####	ILC	Cygb
#####	-3.04924	0.027	0.534	#####	ILC	G0s2
#####	-2.48969	0.028	0.524	#####	ILC	Rarres2
#####	-2.9767	0.049	0.535	#####	ILC	Ltbp4
#####	-2.53075	0.095	0.569	#####	ILC	Cd81
#####	-3.63578	0.051	0.535	#####	ILC	Clec3b
#####	-2.06233	0.021	0.518	#####	ILC	Selenom
#####	-3.26679	0.038	0.525	#####	ILC	Colla2
#####	-3.12573	0.042	0.525	#####	ILC	Gpx3
#####	1.08026	0.59	0.219	#####	ILC	Tnfaip3
#####	-2.5555	0.021	0.508	#####	ILC	Cd34
#####	-2.11449	0.208	0.624	#####	ILC	Anxa5
#####	-2.04128	0.022	0.507	#####	ILC	Lrp1
#####	1.325994	0.581	0.258	#####	ILC	Vgl14
#####	-3.1202	0.034	0.511	#####	ILC	Serpinh1
#####	1.260763	0.654	0.327	#####	ILC	Stk24
#####	-2.10503	0.028	0.509	#####	ILC	Lhfp
#####	-2.51315	0.022	0.501	#####	ILC	Cfh

#####	-2.58698	0.021	0.498	#####	ILC	Col6a1
#####	-2.43064	0.03	0.504	#####	ILC	Mmp2
#####	-3.07128	0.04	0.51	#####	ILC	Colla1
#####	-3.06558	0.031	0.505	#####	ILC	Fbln1
#####	-2.08673	0.014	0.493	#####	ILC	Pmp22
#####	-1.84577	0.033	0.513	#####	ILC	Rnase4
#####	-2.2259	0.021	0.495	#####	ILC	Dpt
#####	-2.47972	0.014	0.487	#####	ILC	Col6a2
#####	-1.75404	0.016	0.491	#####	ILC	Cd302
#####	-3.56005	0.035	0.501	#####	ILC	Lpl
#####	-2.42345	0.029	0.494	#####	ILC	Serpinf1
#####	-2.44629	0.02	0.486	#####	ILC	Fbln2
#####	-1.83981	0.01	0.477	#####	ILC	Sdc2
#####	-1.97674	0.014	0.48	#####	ILC	Nfix
#####	-2.27918	0.025	0.488	#####	ILC	Fstl1
#####	-1.72183	0.048	0.509	#####	ILC	Nenf
#####	-2.02606	0.019	0.481	#####	ILC	Rbp1
#####	-3.43804	0.081	0.522	#####	ILC	Col3a1
#####	-2.4592	0.029	0.485	#####	ILC	Ccdc80
#####	-3.94696	0.124	0.558	#####	ILC	Mt1
#####	1.224175	0.541	0.228	#####	ILC	Pdcd4
#####	-1.73591	0.011	0.468	#####	ILC	Nfib
#####	-1.98188	0.032	0.486	#####	ILC	Axl
#####	-1.36414	0.138	0.601	#####	ILC	Lamp2
#####	-2.43748	0.024	0.475	#####	ILC	Coll5a1
#####	-1.86385	0.017	0.472	#####	ILC	Slc43a3
#####	-2.00904	0.019	0.472	#####	ILC	Hspg2
#####	-2.57832	0.029	0.48	#####	ILC	Smoc2
#####	-1.85982	0.035	0.487	#####	ILC	Lamc1
#####	-2.1267	0.03	0.479	#####	ILC	Nid1
#####	-1.45054	0.062	0.519	#####	ILC	Myadm
#####	-1.88611	0.016	0.468	#####	ILC	Loxl1
#####	-1.44804	0.009	0.463	#####	ILC	Fcgrt
#####	-1.87737	0.013	0.464	#####	ILC	Prelp
#####	-1.6575	0.01	0.46	#####	ILC	Rhoj
#####	1.231425	0.797	0.579	#####	ILC	Jak1
#####	-1.696	0.031	0.48	#####	ILC	Rcn3
#####	-1.89014	0.007	0.455	#####	ILC	Plpp3
#####	1.011489	0.851	0.684	#####	ILC	Shisa5
#####	-1.77676	0.02	0.465	#####	ILC	Abca8a
#####	-2.3173	0.047	0.49	#####	ILC	Id3
#####	-1.98905	0.016	0.461	#####	ILC	Col4a1
#####	-1.74368	0.01	0.453	#####	ILC	Gpm6b
#####	-1.70438	0.027	0.469	#####	ILC	Mxra8
#####	-1.81123	0.018	0.461	#####	ILC	Tnxb
#####	-1.93294	0.011	0.45	#####	ILC	Pcsk6
#####	-1.77726	0.005	0.445	#####	ILC	Ebf1
#####	-1.35338	0.092	0.539	#####	ILC	Dstn
#####	-1.57401	0.014	0.449	#####	ILC	Cpq
#####	-1.83264	0.045	0.481	#####	ILC	Crip2
#####	-1.43563	0.009	0.444	#####	ILC	Fxyd1
#####	1.226035	0.604	0.302	#####	ILC	Ccnd2
#####	-2.08298	0.018	0.45	#####	ILC	Gas1
#####	-2.34488	0.038	0.471	#####	ILC	Ly6a

#####	-1.90108	0.029	0.462	#####	ILC	Ecml
#####	-1.80414	0.014	0.44	#####	ILC	Lamb1
#####	-1.45336	0.007	0.435	#####	ILC	Bicc1
#####	-1.64973	0.009	0.433	#####	ILC	Tcf21
#####	-2.85351	0.197	0.562	#####	ILC	Egr1
#####	-1.50984	0.006	0.431	#####	ILC	Cavin3
#####	-1.62134	0.017	0.442	#####	ILC	Olfml3
#####	-1.52547	0.009	0.429	#####	ILC	Ptgis
#####	-1.51193	0.011	0.428	#####	ILC	Nupr1
#####	-1.84831	0.042	0.462	#####	ILC	Ier3
#####	-2.23019	0.558	0.786	#####	ILC	Fos
#####	-1.55839	0.005	0.418	#####	ILC	Oaf
#####	-1.71181	0.01	0.422	#####	ILC	Islr
#####	-1.41662	0.01	0.423	#####	ILC	Lama2
#####	-1.81336	0.009	0.421	#####	ILC	Ogn
#####	-2.5321	0.032	0.441	#####	ILC	Mfap5
#####	-1.3911	0.015	0.427	#####	ILC	Ddah2
#####	-1.45238	0.018	0.429	#####	ILC	Plxdc2
#####	-1.64983	0.021	0.434	#####	ILC	Spry1
#####	-1.66236	0.092	0.494	#####	ILC	Serpinb6a
#####	1.078835	0.518	0.232	#####	ILC	Zcchc11
#####	-1.54803	0.205	0.583	#####	ILC	Cyb5a
#####	-1.25737	0.007	0.416	#####	ILC	S100a16
#####	1.074167	0.684	0.438	#####	ILC	Higd1a
#####	-2.0836	0.077	0.488	#####	ILC	Atf3
#####	-1.51283	0.011	0.416	#####	ILC	Ramp2
#####	-1.96159	0.029	0.433	#####	ILC	Ckb
#####	-1.20536	0.007	0.41	#####	ILC	Fkbp9
#####	-1.71212	0.302	0.635	#####	ILC	Rhob
#####	-1.32726	0.007	0.408	#####	ILC	Entpd2
#####	-1.26266	0.012	0.414	#####	ILC	Itgb5
#####	-1.27533	0.011	0.41	#####	ILC	Pdgfra
#####	-1.28737	0.012	0.411	#####	ILC	Nfia
#####	-1.3094	0.012	0.41	#####	ILC	Fhl1
#####	-1.34512	0.009	0.404	#####	ILC	Adamts2
#####	-1.21052	0.013	0.41	#####	ILC	Pkd2
#####	-1.86239	0.149	0.527	#####	ILC	Gstm1
#####	-1.36889	0.006	0.399	#####	ILC	Fbln5
#####	-1.34204	0.016	0.41	#####	ILC	Col5a1
#####	1.060208	0.719	0.487	#####	ILC	Anp32b
#####	-2.30484	0.015	0.405	#####	ILC	Dpep1
#####	-1.20999	0.987	0.989	#####	ILC	Ftl1
#####	-1.21167	0.012	0.404	#####	ILC	Cald1
#####	-1.28888	0.01	0.4	#####	ILC	Col5a2
#####	-3.04207	0.042	0.432	#####	ILC	Hspb1
#####	-1.15379	0.005	0.393	#####	ILC	Fermt2
#####	-1.53527	0.011	0.399	#####	ILC	Adamts5
#####	-1.29446	0.05	0.443	#####	ILC	Nfic
#####	-1.19951	0.092	0.496	#####	ILC	Sntb2
#####	-2.31935	0.017	0.401	#####	ILC	Meg3
#####	-1.19091	0.005	0.389	#####	ILC	Mxra7
#####	-1.46816	0.026	0.413	#####	ILC	Pam
#####	-1.30446	0.006	0.388	#####	ILC	Sod3
#####	-1.598	0.216	0.553	#####	ILC	Mtch1

#####	-1.30601	0.007	0.388	#####	ILC	Ace
#####	-1.2563	0.003	0.381	#####	ILC	Medag
#####	-1.18394	0.005	0.383	#####	ILC	Nav1
#####	-1.04304	0.01	0.391	#####	ILC	Ckap4
#####	-1.17083	0.13	0.544	#####	ILC	Tnfrsf1a
#####	-1.63775	0.01	0.388	#####	ILC	Col8a1
#####	-1.35112	0.009	0.385	#####	ILC	Fbn1
#####	-1.05755	0.05	0.441	#####	ILC	Grn
#####	-1.2356	0.014	0.39	#####	ILC	Emilin1
#####	-1.45617	0.011	0.386	#####	ILC	Col6a3
#####	-2.06796	0.011	0.385	#####	ILC	C3
#####	-1.0601	0.011	0.386	#####	ILC	Fgfr1
#####	-2.48197	0.034	0.408	#####	ILC	Thbs1
#####	-1.13058	0.61	0.812	#####	ILC	Psap
#####	-1.02451	0.012	0.385	#####	ILC	Fkbp7
#####	-1.17354	0.225	0.591	#####	ILC	Ctsz
#####	-3.18155	0.061	0.431	#####	ILC	Apoe
#####	-1.64542	0.01	0.38	#####	ILC	Timp3
#####	-1.49735	0.009	0.377	#####	ILC	Pcolce2
#####	-1.16164	0.009	0.377	#####	ILC	Lama4
#####	-1.70564	0.029	0.404	#####	ILC	Trib1
#####	-1.46721	0.122	0.493	#####	ILC	Tcf4
#####	-1.01924	0.005	0.373	#####	ILC	P3h3
#####	-1.33613	0.096	0.487	#####	ILC	Ehd1
#####	-1.28982	0.004	0.369	#####	ILC	Ppp1r14a
#####	1.087819	0.741	0.543	#####	ILC	Ankrd11
#####	-1.06404	0.007	0.373	#####	ILC	Cavin1
#####	-1.18775	0.369	0.648	#####	ILC	Lamp1
#####	-1.09851	0.009	0.369	#####	ILC	Il11ra1
#####	-1.13275	0.005	0.365	#####	ILC	Aebp1
#####	-1.03392	0.004	0.363	#####	ILC	Mmp23
#####	-1.48125	0.035	0.398	#####	ILC	Atf5
#####	-1.15907	0.145	0.514	#####	ILC	Tmed3
#####	-1.31587	0.358	0.626	#####	ILC	Laptm4a
#####	-1.4564	0.263	0.591	#####	ILC	Selenop
#####	-1.06292	0.002	0.354	1.45E-99	ILC	Vwal
#####	-1.05795	0.005	0.357	4.97E-99	ILC	Dpysl3
#####	-1.1651	0.011	0.364	9.82E-99	ILC	Angptl2
#####	-1.26631	0.013	0.366	9.88E-99	ILC	Serpine2
#####	-1.06954	0.057	0.426	1.74E-98	ILC	Rras
#####	-1.05043	0.066	0.432	9.37E-98	ILC	Vkorc1
#####	-1.21294	0.009	0.358	2.52E-97	ILC	Tm4sf1
#####	-1.15	0.308	0.624	1.05E-96	ILC	Ctsb
#####	-1.21885	0.006	0.351	7.40E-96	ILC	Htral
2.71E-99	-1.49115	0.392	0.681	4.88E-95	ILC	Zfp36
2.97E-99	-1.27804	0.104	0.468	5.35E-95	ILC	Emp1
7.66E-99	-1.6038	0.019	0.367	1.38E-94	ILC	Tnfaip2
1.45E-98	-1.20136	0.028	0.376	2.61E-94	ILC	Selenbp1
1.88E-98	-1.56272	0.01	0.35	3.39E-94	ILC	Spon2
5.56E-98	-1.55003	0.015	0.355	1.00E-93	ILC	Aspn
3.72E-97	-1.3694	0.009	0.346	6.71E-93	ILC	Gfpt2
5.28E-96	-1.45189	0.004	0.337	9.51E-92	ILC	Nb11
5.81E-96	-1.06665	0.007	0.342	1.05E-91	ILC	Col4a2
1.24E-95	-1.28921	0.006	0.341	2.23E-91	ILC	Eln

7.31E-95	-1.16782	0.011	0.342	1.32E-90	ILC	Plala
6.69E-92	-1.08125	0.083	0.425	1.21E-87	ILC	Slc29a1
7.41E-92	-1.2528	0.005	0.329	1.33E-87	ILC	Gsta3
1.42E-91	-1.11325	0.003	0.324	2.56E-87	ILC	Sfrp1
1.02E-89	-1.19773	0.016	0.338	1.83E-85	ILC	Gda
2.80E-89	-1.11262	0.009	0.327	5.05E-85	ILC	Col5a3
1.07E-88	-1.01531	0.003	0.316	1.92E-84	ILC	Scara5
1.90E-87	-1.13293	0.155	0.477	3.42E-83	ILC	Nedd4
1.91E-87	-1.053	0.007	0.32	3.44E-83	ILC	Fxyd6
1.38E-85	-1.34837	0.215	0.532	2.48E-81	ILC	Cdkn1a
1.14E-84	-2.10255	0.02	0.327	2.06E-80	ILC	Cyr61
1.49E-84	-2.55739	0.042	0.351	2.69E-80	ILC	Cxcl1
2.68E-84	-1.04513	0.001	0.301	4.82E-80	ILC	Gas6
5.16E-84	-1.0725	0.005	0.308	9.30E-80	ILC	Fibin
4.91E-83	-1.31349	0.691	0.83	8.84E-79	ILC	Duspl
1.34E-82	-1.0978	0.005	0.304	2.42E-78	ILC	Adamts1
5.47E-81	-1.22942	0.185	0.499	9.84E-77	ILC	Klf9
4.69E-79	-2.05988	0.067	0.37	8.44E-75	ILC	Gm12840
1.74E-78	-3.00037	0.175	0.483	3.13E-74	ILC	Msrbl
5.71E-78	-1.08856	0.031	0.329	1.03E-73	ILC	Bag3
1.07E-77	1.172158	0.631	0.45	1.93E-73	ILC	Ubal2
1.23E-77	-1.02893	0.155	0.468	2.22E-73	ILC	Rhoc
1.28E-77	-1.13265	0.542	0.776	2.31E-73	ILC	Sat1
2.48E-77	-1.06585	0.002	0.284	4.47E-73	ILC	Fmo2
2.95E-77	-1.19884	0.277	0.54	5.31E-73	ILC	Sptbn1
4.89E-77	-1.7926	0.266	0.531	8.80E-73	ILC	Socs3
7.33E-77	-1.68619	0.021	0.309	1.32E-72	ILC	Mt2
7.50E-76	-1.31248	0.146	0.453	1.35E-71	ILC	Errfil
9.17E-75	-1.13533	0.013	0.292	1.65E-70	ILC	Tppp3
7.25E-74	-1.63126	0.007	0.281	1.31E-69	ILC	Ctgf
3.10E-73	-1.71233	0.221	0.498	5.58E-69	ILC	Klf4
1.50E-71	-1.26384	0.01	0.279	2.69E-67	ILC	Ackr3
3.55E-71	-1.01875	0.013	0.281	6.40E-67	ILC	Sirpa
4.60E-71	-1.73451	0.025	0.296	8.29E-67	ILC	Tgfb1
2.29E-70	-1.09701	0.402	0.7	4.13E-66	ILC	Gpx1
2.59E-70	-1.25664	0.321	0.545	4.66E-66	ILC	Zbtb20
2.89E-70	-2.45248	0.033	0.299	5.20E-66	ILC	Alox5ap
1.97E-69	-1.23042	0.014	0.279	3.54E-65	ILC	Tgm2
3.90E-69	-1.16698	0.007	0.268	7.02E-65	ILC	Hmox1
1.83E-68	-1.66383	0.6	0.806	3.30E-64	ILC	S100a11
2.84E-68	-1.27562	0.494	0.645	5.11E-64	ILC	Tubal1
5.62E-68	-2.32175	0.041	0.304	1.01E-63	ILC	Lst1
8.74E-68	-1.14686	0.096	0.382	1.57E-63	ILC	Uap1
6.02E-66	-2.33165	0.047	0.307	1.08E-61	ILC	Slc16a3
2.06E-61	-1.78296	0.018	0.257	3.71E-57	ILC	Spil
2.38E-61	-2.76905	0.04	0.282	4.29E-57	ILC	Ccl6
6.10E-61	-2.57383	0.025	0.263	1.10E-56	ILC	Hp
3.32E-60	-1.62204	0.295	0.576	5.98E-56	ILC	Grina
9.59E-60	-2.33374	0.024	0.259	1.73E-55	ILC	Csf3r
1.60E-59	-2.79267	0.025	0.261	2.88E-55	ILC	Il1r2
1.19E-58	-2.05488	0.55	0.643	2.15E-54	ILC	Jun
1.52E-58	-1.13174	0.296	0.537	2.73E-54	ILC	Fosb
2.42E-58	-1.08852	0.259	0.514	4.36E-54	ILC	Pmepal
1.10E-55	-1.03948	0.593	0.782	1.99E-51	ILC	Txn1

2.01E-55	-2.58621	0.029	0.252	3.62E-51	ILC	Hdc
3.24E-55	-3.16061	0.046	0.272	5.84E-51	ILC	I11b
8.30E-55	-1.05074	0.362	0.607	1.49E-50	ILC	Anxa1
4.38E-54	-1.93788	0.051	0.272	7.89E-50	ILC	Ncf2
1.21E-53	-4.04727	0.096	0.319	2.18E-49	ILC	Lyz2
2.69E-53	-1.86242	0.09	0.321	4.83E-49	ILC	Plaur
3.57E-53	-1.19742	0.109	0.356	6.42E-49	ILC	Gadd45g
3.25E-50	-1.53089	0.116	0.35	5.86E-46	ILC	Rnf149
4.36E-50	-1.54629	0.107	0.334	7.85E-46	ILC	Ets2
4.44E-49	-1.40632	0.063	0.275	7.99E-45	ILC	Tpd52
5.23E-48	-1.53226	0.793	0.663	9.42E-44	ILC	Hbb-bs
6.01E-48	-4.98204	0.127	0.337	1.08E-43	ILC	Retnlg
2.16E-45	-1.0746	0.103	0.325	3.88E-41	ILC	Tmcc1
3.97E-43	-5.30271	0.281	0.476	7.15E-39	ILC	S100a8
2.98E-40	-1.0888	0.418	0.653	5.37E-36	ILC	Prdx5
3.98E-38	-1.53762	0.649	0.493	7.16E-34	ILC	Hba-a1
5.06E-35	-1.79312	0.731	0.845	9.10E-31	ILC	Cebpb
2.22E-32	-1.80553	0.132	0.29	4.00E-28	ILC	Lmnbl
6.31E-31	-5.26727	0.35	0.509	1.14E-26	ILC	S100a9
1.03E-28	-1.31331	0.472	0.658	1.85E-24	ILC	Talldol
7.59E-22	-2.32166	0.14	0.268	1.37E-17	ILC	Ccrl2
1.59E-15	-1.24176	0.159	0.273	2.86E-11	ILC	Isg15
0	6.943457	0.985	0.049	0	B cells	Igkc
0	5.568732	0.991	0.081	0	B cells	Cd74
0	5.229647	0.98	0.01	0	B cells	Cd79a
0	4.863345	0.948	0.031	0	B cells	Ighm
0	4.462581	0.966	0.04	0	B cells	H2-Aa
0	4.373685	0.958	0.025	0	B cells	H2-Eb1
0	3.790688	0.939	0.037	0	B cells	H2-Ab1
0	3.384176	0.828	0.005	0	B cells	Ighd
0	3.241432	0.684	0.004	0	B cells	Cd79b
0	3.17758	0.349	0.003	0	B cells	Iglc3
0	3.141209	0.962	0.405	0	B cells	Ebf1
0	3.104077	0.757	0.004	0	B cells	Fcmr
0	2.995951	0.52	0.003	0	B cells	Iglc2
0	2.992748	0.813	0.145	0	B cells	Mef2c
0	2.887555	0.702	0.09	0	B cells	Cd83
0	2.860872	0.801	0.071	0	B cells	Ccr7
0	2.599509	0.617	0.004	0	B cells	Pou2af1
0	2.430012	0.606	0.007	0	B cells	Tnfrsf13c
0	2.410608	0.548	0.006	0	B cells	Fcrla
0	2.295446	0.863	0.237	0	B cells	Cd37
0	2.295338	0.581	0.007	0	B cells	Bank1
0	2.230033	0.493	0.003	0	B cells	Ms4a1
0	2.195721	0.466	0.004	0	B cells	Mzb1
0	2.168041	0.602	0.116	0	B cells	Rel
0	2.154162	0.674	0.088	0	B cells	Napsa
0	2.14541	0.737	0.174	0	B cells	Satb1
0	2.116172	0.52	0.006	0	B cells	H2-DMb2
0	2.084804	0.504	0.004	0	B cells	H2-Ob
0	1.983413	0.569	0.051	0	B cells	H2-DMa
0	1.965338	0.408	0.002	0	B cells	Fcer2a
0	1.928832	0.812	0.283	0	B cells	Fam107b
0	1.882303	0.472	0.002	0	B cells	Cd19



0	1.772923	0.438	0.032	0 B cells	Ralgps2
0	1.754604	0.282	0.002	0 B cells	Ly6d
0	1.706155	0.395	0.004	0 B cells	Cxcr5
0	1.689875	0.317	0.001	0 B cells	Vpreb3
0	1.66113	0.715	0.175	0 B cells	Dusp2
0	1.579391	0.373	0.013	0 B cells	H2-0a
0	1.573847	0.346	0.007	0 B cells	Siglecg
0	1.484827	0.416	0.058	0 B cells	Lamb3
0	1.433841	0.314	0.002	0 B cells	Pax5
0	1.346167	0.308	0.014	0 B cells	Cd72
0	1.331468	0.26	0.002	0 B cells	Spib
0	1.323911	0.313	0.023	0 B cells	Ly86
0	1.300425	0.302	0.016	0 B cells	Mtss1
0	1.282633	1	0.991	0 B cells	Fau
0	1.22528	0.592	0.108	0 B cells	Ctss
0	1.15057	0.256	0.002	0 B cells	Gm31243
0	-4.24932	0.109	0.892	0 B cells	S100a6
#####	-2.06663	0.703	0.962	##### B cells	Itm2b
#####	1.547646	0.614	0.135	##### B cells	Ptprecap
#####	1.40831	1	0.865	##### B cells	Rps24
#####	1.501471	0.996	0.788	##### B cells	Rps20
#####	1.121402	0.301	0.031	##### B cells	H2-DMb1
#####	2.468643	0.862	0.486	##### B cells	Smc6
#####	1.41868	0.999	0.968	##### B cells	Rps27
#####	1.648543	0.428	0.071	##### B cells	Stap1
#####	1.329393	0.999	0.808	##### B cells	Rps19
#####	1.482205	0.354	0.049	##### B cells	Gpr171
#####	1.532946	0.989	0.95	##### B cells	H3f3a
#####	-3.42344	0.068	0.783	##### B cells	Ifitm2
#####	1.20263	0.997	0.844	##### B cells	Rps3a1
#####	1.322588	0.259	0.025	##### B cells	Pou2f2
#####	-2.71134	0.053	0.783	##### B cells	Anxa2
#####	1.195252	0.999	0.92	##### B cells	Rpl18a
#####	1.215516	0.996	0.842	##### B cells	Rps7
#####	1.097179	0.999	0.884	##### B cells	Rpl35a
#####	1.158419	1	0.867	##### B cells	Rps13
#####	1.061106	0.999	0.922	##### B cells	Rpl9
#####	-2.39366	0.105	0.802	##### B cells	Ctsd
#####	1.535726	0.462	0.094	##### B cells	P2ry10
#####	-3.55905	0.058	0.734	##### B cells	Ifitm3
#####	1.136769	0.999	0.935	##### B cells	Rps29
#####	1.302176	0.332	0.05	##### B cells	Trp53i11
#####	1.468987	0.332	0.051	##### B cells	Hvcn1
#####	1.106092	0.989	0.836	##### B cells	Rpl7
#####	1.826626	0.867	0.567	##### B cells	Serp1
#####	1.154611	0.313	0.044	##### B cells	Plekhol
#####	1.056097	0.999	0.858	##### B cells	Rpl8
#####	1.084662	1	0.812	##### B cells	Rps15a
#####	-2.32075	0.147	0.797	##### B cells	Txn1
#####	1.054287	0.999	0.878	##### B cells	Rpl34
#####	1.074552	0.999	0.867	##### B cells	Rps3
#####	1.023242	1	0.823	##### B cells	Rps4x
#####	1.05888	0.997	0.818	##### B cells	Rpl6
#####	1.045473	0.997	0.873	##### B cells	mt-Co2

#####	1.248906	0.314	0.046	#####	B cells	Ppp1r16b
#####	1.260059	0.991	0.8	#####	B cells	Ptma
#####	1.186104	0.985	0.761	#####	B cells	Rpl12
#####	1.055251	0.999	0.804	#####	B cells	Rpl32
#####	1.273063	0.582	0.148	#####	B cells	Gimap6
#####	1.042897	0.997	0.896	#####	B cells	Rpl17
#####	1.029167	0.997	0.85	#####	B cells	Rpl39
#####	1.432071	0.469	0.106	#####	B cells	I12rg
#####	1.083692	0.995	0.897	#####	B cells	Rps10
#####	1.001102	0.997	0.839	#####	B cells	Rpl19
#####	1.162259	0.293	0.043	#####	B cells	Chchd10
#####	-2.67931	0.023	0.667	#####	B cells	Timp2
#####	1.253033	0.972	0.763	#####	B cells	mt-Nd2
#####	1.586394	0.732	0.29	#####	B cells	Ets1
#####	-4.2722	0.073	0.676	#####	B cells	Cebpd
#####	1.782041	0.68	0.297	#####	B cells	Foxp1
#####	-2.75399	0.256	0.817	#####	B cells	S100a11
#####	-2.74379	0.127	0.697	#####	B cells	Lgals1
#####	-3.01659	0.02	0.622	#####	B cells	Cd63
#####	1.025654	0.985	0.787	#####	B cells	mt-Nd1
#####	1.016818	0.989	0.861	#####	B cells	Rps21
#####	1.758675	0.534	0.186	#####	B cells	Scd1
#####	-2.79655	0.028	0.623	#####	B cells	Cd9
#####	1.684407	0.65	0.292	#####	B cells	Snx5
#####	-2.47641	0.227	0.79	#####	B cells	Fxyd5
#####	-2.26189	0.027	0.617	#####	B cells	Anxa1
#####	1.191442	0.341	0.069	#####	B cells	Prkcb
#####	-3.24622	0.034	0.603	#####	B cells	Pi16
#####	1.233142	0.359	0.076	#####	B cells	Gm8369
#####	1.364932	0.469	0.139	#####	B cells	Cyth1
#####	-5.34528	0.416	0.784	#####	B cells	Gsn
#####	1.455875	0.828	0.637	#####	B cells	Gdi2
#####	1.359818	0.763	0.335	#####	B cells	Vps37b
#####	1.283539	0.456	0.132	#####	B cells	Ctsh
#####	-2.33288	0.101	0.624	#####	B cells	Anxa5
#####	-2.70987	0.02	0.562	#####	B cells	Crispld2
#####	-2.74208	0.08	0.595	#####	B cells	Ctsl
#####	-2.90275	0.024	0.559	#####	B cells	Igfbp4
#####	-1.85341	0.019	0.559	#####	B cells	App
#####	-1.6792	0.007	0.545	#####	B cells	Tnfrsf1a
#####	1.63491	0.524	0.202	#####	B cells	Ptp4a3
#####	-1.83202	0.135	0.647	#####	B cells	Ptms
#####	-4.23098	0.089	0.589	#####	B cells	Igfbp7
#####	-2.07405	0.024	0.562	#####	B cells	Mgst1
#####	-2.17496	0.072	0.596	#####	B cells	Selenop
#####	-4.05641	0.057	0.56	#####	B cells	Bgn
#####	1.533653	0.691	0.38	#####	B cells	Tgfb1
#####	1.244314	0.858	0.685	#####	B cells	Shisa5
#####	1.13765	0.341	0.08	#####	B cells	Acp5
#####	-3.40196	0.024	0.532	#####	B cells	Serping1
#####	-4.55676	0.102	0.586	#####	B cells	Mgp
#####	-3.7622	0.054	0.551	#####	B cells	Htra3
#####	1.221854	0.362	0.09	#####	B cells	Rhoh
#####	1.656975	0.706	0.408	#####	B cells	Ezr

#####	-3.93747	0.052	0.545	#####	B cells	Sparc
#####	-3.18263	0.02	0.53	#####	B cells	G0s2
#####	-3.44355	0.045	0.538	#####	B cells	Lum
#####	-2.1324	0.431	0.774	#####	B cells	Vim
#####	-5.45103	0.257	0.656	#####	B cells	Dcn
#####	-1.90794	0.442	0.838	#####	B cells	Dusp1
#####	-3.57295	0.041	0.531	#####	B cells	Clec3b
#####	-2.95431	0.025	0.52	#####	B cells	Pcolce
#####	-2.91264	0.045	0.531	#####	B cells	Ltbp4
#####	-3.49106	0.076	0.549	#####	B cells	Sparcl1
#####	-2.70521	0.025	0.52	#####	B cells	Cygb
#####	-2.06502	0.023	0.513	#####	B cells	Selenom
#####	-1.9062	0.012	0.509	#####	B cells	Rnase4
#####	1.187278	0.366	0.099	#####	B cells	Dgkd
#####	-2.41103	0.028	0.52	#####	B cells	Rarres2
#####	-3.2053	0.038	0.52	#####	B cells	Colla2
#####	-2.32024	0.04	0.528	#####	B cells	Gstm1
#####	-3.00858	0.036	0.521	#####	B cells	Gpx3
#####	-1.55983	0.135	0.628	#####	B cells	Ctsb
#####	-2.12469	0.016	0.505	#####	B cells	Lhfp
#####	-1.35198	0.267	0.747	#####	B cells	Tspo
#####	-2.54435	0.432	0.789	#####	B cells	Fos
#####	-1.5224	0.034	0.525	#####	B cells	Itm2c
#####	1.132997	0.765	0.365	#####	B cells	Cytip
#####	-2.04678	0.016	0.503	#####	B cells	Lrp1
#####	-3.03091	0.099	0.563	#####	B cells	Egr1
#####	-1.77962	0.109	0.583	#####	B cells	Cyb5a
#####	-1.5656	0.2	0.691	#####	B cells	Crip1
#####	-1.72536	0.041	0.533	#####	B cells	Marcks
#####	1.451676	0.499	0.193	#####	B cells	Crem
#####	-2.49446	0.028	0.504	#####	B cells	Cd34
#####	-3.06654	0.037	0.506	#####	B cells	Serpinh1
#####	-2.5646	0.02	0.494	#####	B cells	Col6a1
#####	-3.03305	0.027	0.501	#####	B cells	Fbln1
#####	1.225971	0.365	0.096	#####	B cells	Cd69
#####	-2.4801	0.024	0.497	#####	B cells	Cfh
#####	-3.00121	0.041	0.506	#####	B cells	Colla1
#####	-3.41613	0.06	0.519	#####	B cells	Col3a1
#####	-1.8643	0.081	0.571	#####	B cells	Zyx
#####	-2.04768	0.016	0.488	#####	B cells	Pmp22
#####	-1.36835	0.424	0.817	#####	B cells	Psap
#####	1.265102	0.797	0.581	#####	B cells	Rps27rt
#####	-2.00289	0.013	0.483	#####	B cells	Axl
#####	-2.03112	0.009	0.477	#####	B cells	Rbp1
#####	-1.71394	0.016	0.487	#####	B cells	Cd302
#####	-2.41601	0.025	0.49	#####	B cells	Serpinf1
#####	-1.64461	0.005	0.47	#####	B cells	Rhoc
#####	-2.43116	0.017	0.482	#####	B cells	Fbln2
#####	-1.78049	0.011	0.477	#####	B cells	Rcn3
#####	-2.13936	0.024	0.49	#####	B cells	Dpt
#####	-2.43109	0.02	0.482	#####	B cells	Col6a2
#####	-2.31819	0.04	0.5	#####	B cells	Mmp2
#####	-2.27196	0.02	0.484	#####	B cells	Fstl1
#####	-2.49336	0.02	0.481	#####	B cells	Ccdc80

#####	-2.00216	0.013	0.476	#####	B cells	Nfix
#####	-3.83504	0.107	0.554	#####	B cells	Mt1
#####	-3.47369	0.041	0.496	#####	B cells	Lpl
#####	-1.42693	0.058	0.536	#####	B cells	Dstn
#####	-1.8342	0.029	0.493	#####	B cells	Serpinb6a
#####	-1.27013	0.158	0.658	#####	B cells	Rbms1
#####	-1.68684	0.042	0.505	#####	B cells	Nenf
#####	-1.41246	0.028	0.495	#####	B cells	Sntb2
#####	-2.43762	0.016	0.472	#####	B cells	Col15a1
#####	-1.65863	0.013	0.472	#####	B cells	Fosl2
#####	1.189119	0.336	0.094	#####	B cells	Map3k1
#####	-2.48901	0.085	0.536	#####	B cells	Socs3
#####	-1.99101	0.013	0.468	#####	B cells	Hspg2
#####	-2.10047	0.021	0.475	#####	B cells	Nid1
#####	-2.57245	0.027	0.476	#####	B cells	Smoc2
#####	-1.71206	0.011	0.464	#####	B cells	Nfib
#####	-2.15564	0.106	0.581	#####	B cells	Grina
#####	-1.87894	0.009	0.46	#####	B cells	Prelp
#####	-1.87489	0.072	0.535	#####	B cells	Cdkn1a
#####	1.240926	0.786	0.585	#####	B cells	Sub1
#####	-1.78622	0.117	0.554	#####	B cells	Mtch1
#####	-1.65162	0.008	0.456	#####	B cells	Rhoj
#####	-1.73258	0.017	0.466	#####	B cells	Mxra8
#####	-1.74001	0.021	0.472	#####	B cells	Sdc2
#####	-1.86608	0.017	0.464	#####	B cells	Loxl1
#####	-1.84655	0.011	0.457	#####	B cells	Tnxb
#####	-1.57022	0.031	0.479	#####	B cells	Nedd4
#####	-1.9935	0.013	0.457	#####	B cells	Col4a1
#####	-1.86923	0.013	0.459	#####	B cells	Ier3
#####	-1.57775	0.021	0.466	#####	B cells	Camk2n1
#####	-1.74525	0.007	0.449	#####	B cells	Gpm6b
#####	1.02945	0.451	0.145	#####	B cells	Cd2
#####	-2.23291	0.041	0.485	#####	B cells	Atf3
#####	-1.36014	0.038	0.493	#####	B cells	Dhrs7
#####	-1.75533	0.024	0.468	#####	B cells	Slc43a3
#####	-1.35764	0.069	0.524	#####	B cells	Itgb1
#####	-1.61379	0.025	0.468	#####	B cells	Emp1
#####	-1.9308	0.019	0.458	#####	B cells	Ecml
#####	-1.71905	0.021	0.461	#####	B cells	Abca8a
#####	-1.57653	0.012	0.446	#####	B cells	Cpq
#####	-1.78861	0.038	0.477	#####	B cells	Crip2
#####	-1.66649	0.007	0.438	#####	B cells	Olfml3
#####	-2.06872	0.015	0.447	#####	B cells	Gas1
#####	-1.89637	0.016	0.446	#####	B cells	Pcsk6
#####	-2.51883	0.036	0.467	#####	B cells	Ly6a
#####	-1.46155	0.004	0.431	#####	B cells	Bicc1
#####	-1.41009	0.011	0.44	#####	B cells	Fxyd1
#####	-1.71208	0.232	0.635	#####	B cells	Rhob
#####	-1.79586	0.023	0.45	#####	B cells	Plpp3
#####	-1.51721	0.004	0.427	#####	B cells	Cavin3
#####	-1.79158	0.012	0.436	#####	B cells	Lamb1
#####	1.215319	0.321	0.095	#####	B cells	Cnp
#####	1.274227	0.336	0.105	#####	B cells	Nsf
#####	-1.62128	0.008	0.43	#####	B cells	Tcf21

#####	-1.36883	0.143	0.611	#####	B cells	Mrpl33
#####	-1.32192	0.076	0.514	#####	B cells	Tmed3
#####	-1.69073	0.011	0.431	#####	B cells	Spry1
#####	-1.47346	0.009	0.426	#####	B cells	Plxdc2
#####	1.219236	0.52	0.236	#####	B cells	Unc93b1
#####	-1.41404	0.911	0.978	#####	B cells	Actg1
#####	-1.27936	0.001	0.413	#####	B cells	S100a16
#####	-1.53987	0.003	0.413	#####	B cells	Ramp2
#####	-1.49385	0.012	0.426	#####	B cells	Ptgis
#####	-1.36442	0.023	0.44	#####	B cells	Nfic
#####	-1.49172	0.012	0.424	1.01E-99	B cells	Nupr1
#####	-1.98083	0.019	0.43	2.73E-99	B cells	Ckb
#####	-1.5462	0.005	0.414	3.12E-99	B cells	Oaf
#####	-1.66858	0.036	0.454	8.67E-99	B cells	Errfil
#####	-1.25396	0	0.406	9.92E-99	B cells	Selenon
#####	-1.80443	0.009	0.417	1.41E-98	B cells	Ogn
#####	-1.69149	0.011	0.419	1.57E-98	B cells	Islr
#####	-1.59016	0.08	0.5	2.29E-98	B cells	Klf9
#####	-1.26525	0.038	0.457	1.94E-97	B cells	Fcgrt
#####	-2.45427	0.032	0.437	2.87E-97	B cells	Mfap5
#####	-1.39176	0.013	0.42	4.44E-97	B cells	Lama2
#####	-1.24648	0.004	0.407	4.69E-97	B cells	Pkd2
#####	-1.12005	0.11	0.554	1.58E-96	B cells	Ifi27
#####	-1.28104	0.005	0.407	4.25E-96	B cells	Pdgfra
#####	-1.37724	0.007	0.407	5.03E-96	B cells	Col5a1
#####	-1.14081	0.155	0.596	6.13E-96	B cells	Lamp2
#####	-1.29732	0.007	0.408	7.21E-96	B cells	Nfia
#####	-1.33355	0.005	0.404	1.31E-95	B cells	Entpd2
2.04E-99	-1.17656	0.007	0.406	3.67E-95	B cells	Fkbp9
3.74E-99	-1.30569	0.085	0.504	6.73E-95	B cells	Lmna
4.01E-99	1.011416	0.45	0.17	7.22E-95	B cells	Inpp5d
4.50E-99	-1.26593	0.02	0.424	8.11E-95	B cells	Slc29a1
6.12E-99	1.218786	0.729	0.564	1.10E-94	B cells	Ncl
2.23E-98	-1.49145	0.012	0.41	4.02E-94	B cells	Pam
2.35E-98	-1.30662	0.009	0.406	4.23E-94	B cells	Fhl1
2.80E-98	-1.35623	0.005	0.4	5.05E-94	B cells	Adamts2
5.77E-98	-1.5848	0.081	0.481	1.04E-93	B cells	Lamc1
9.63E-98	-1.23971	0.013	0.41	1.73E-93	B cells	Itgb5
1.81E-97	-1.53898	0.215	0.659	3.25E-93	B cells	Prdx5
5.86E-97	-1.18403	0.008	0.4	1.06E-92	B cells	Rora
6.80E-97	-1.31435	0.005	0.396	1.22E-92	B cells	Col5a2
2.12E-96	-1.22819	0.009	0.401	3.82E-92	B cells	Cald1
2.93E-96	-2.16592	0.061	0.467	5.27E-92	B cells	AW112010
4.95E-96	-1.10243	0.025	0.424	8.92E-92	B cells	Snx18
7.93E-96	-1.15945	0.003	0.389	1.43E-91	B cells	Fermt2
3.46E-95	1.360022	0.462	0.222	6.24E-91	B cells	Pkig
4.14E-95	-1.27608	0.027	0.423	7.45E-91	B cells	Ddah2
3.57E-94	-1.29943	0.178	0.583	6.43E-90	B cells	Ahnak
5.42E-94	-2.24568	0.017	0.402	9.75E-90	B cells	Dpep1
6.98E-94	-2.29669	0.015	0.398	1.26E-89	B cells	Meg3
7.02E-94	-1.65591	0.759	0.847	1.26E-89	B cells	Cst3
3.42E-93	-1.25174	0.007	0.387	6.16E-89	B cells	Emilin1
5.28E-93	-1.17631	0.005	0.386	9.51E-89	B cells	Mxra7
6.21E-93	-1.52837	0.013	0.395	1.12E-88	B cells	Adamts5

9.50E-93	-3.35187	0.092	0.483	1.71E-88	B cells	Msrb1
1.51E-92	-1.32909	0.028	0.416	2.72E-88	B cells	Itm2a
2.15E-92	-1.27518	0.012	0.396	3.87E-88	B cells	Fbln5
2.94E-92	-2.55692	0.024	0.405	5.30E-88	B cells	Thbs1
4.14E-92	-1.07201	0.005	0.383	7.46E-88	B cells	Fgfr1
5.45E-92	-1.03862	0.005	0.382	9.80E-88	B cells	Fkbp7
5.52E-92	-2.91346	0.044	0.428	9.94E-88	B cells	Hspb1
2.23E-91	-1.6448	0.009	0.384	4.01E-87	B cells	Col8a1
2.48E-91	-1.38817	0.089	0.499	4.47E-87	B cells	Picalm
3.92E-91	-1.2881	0.009	0.385	7.06E-87	B cells	Sod3
4.02E-91	-2.40395	0.527	0.851	7.24E-87	B cells	Cebpb
4.04E-91	-1.48059	0.009	0.383	7.27E-87	B cells	Col6a3
6.11E-91	-1.29508	0.001	0.374	1.10E-86	B cells	Selenbp1
8.83E-91	-1.02927	0.044	0.438	1.59E-86	B cells	Grn
1.55E-90	-1.28044	0.009	0.384	2.78E-86	B cells	Ace
1.86E-90	-1.52418	0.02	0.396	3.35E-86	B cells	Atf5
2.35E-90	-1.23261	0.005	0.377	4.23E-86	B cells	Medag
3.25E-90	-1.66279	0.005	0.377	5.86E-86	B cells	Timp3
4.52E-90	-1.55469	0.183	0.548	8.14E-86	B cells	Zbtb20
7.52E-90	-1.28859	0.297	0.626	1.35E-85	B cells	Laptm4a
1.14E-89	-1.09167	0.042	0.432	2.05E-85	B cells	Pdlim2
1.53E-89	-1.3301	0.009	0.381	2.75E-85	B cells	Fbn1
1.71E-89	-1.1554	0.008	0.379	3.09E-85	B cells	Nav1
9.97E-89	-2.02978	0.012	0.381	1.80E-84	B cells	C3
1.09E-88	1.193162	0.337	0.122	1.95E-84	B cells	Cerk
3.17E-88	-1.00603	0.015	0.385	5.70E-84	B cells	Rcn1
3.99E-88	-1.48715	0.008	0.374	7.18E-84	B cells	Pcolce2
9.26E-88	-1.10457	0.003	0.366	1.67E-83	B cells	Il11ral
3.51E-87	-1.09499	0.07	0.466	6.31E-83	B cells	Creg1
3.58E-87	-1.67794	0.003	0.365	6.44E-83	B cells	Tnfaip2
6.95E-87	-1.06752	0.052	0.438	1.25E-82	B cells	Calu
7.06E-87	-1.40327	0.082	0.471	1.27E-82	B cells	Phlda1
2.39E-86	-1.12067	0.275	0.63	4.31E-82	B cells	Bsg
2.57E-86	-1.0398	0.001	0.36	4.62E-82	B cells	Mmp23
3.71E-86	-1.12	0.003	0.362	6.68E-82	B cells	Aebp1
3.88E-86	-1.09359	0.049	0.429	6.98E-82	B cells	Ugp2
4.02E-86	-1.11362	0.415	0.805	7.24E-82	B cells	Pkm
4.79E-86	-1.14946	0.208	0.585	8.63E-82	B cells	Slc25a4
7.30E-86	-1.02089	0.046	0.43	1.31E-81	B cells	Vkorc1
1.13E-85	-1.12004	0.012	0.373	2.03E-81	B cells	Lama4
1.31E-85	-1.46388	0.015	0.376	2.35E-81	B cells	Hsd11b1
1.64E-85	-1.16371	0.021	0.387	2.96E-81	B cells	Socs2
2.90E-85	-2.20944	0.353	0.65	5.23E-81	B cells	Jun
4.65E-85	-1.18373	0.005	0.361	8.38E-81	B cells	Angptl2
1.19E-84	1.470628	0.524	0.298	2.15E-80	B cells	Tcp1l12
3.81E-84	-1.41275	0.007	0.36	6.86E-80	B cells	Jdp2
1.41E-82	-1.01052	0.005	0.354	2.53E-78	B cells	Fam129a
1.44E-82	-1.19619	0.005	0.355	2.58E-78	B cells	Tm4sf1
1.86E-82	-1.39695	0.338	0.68	3.35E-78	B cells	Zfp36
1.94E-82	-1.23204	0.013	0.365	3.49E-78	B cells	Ppp1r14a
2.25E-82	-1.04199	0.005	0.354	4.05E-78	B cells	Dpysl3
2.33E-82	-1.0453	0.004	0.351	4.19E-78	B cells	Vwal
3.57E-82	-1.22935	0.003	0.348	6.42E-78	B cells	Htra1
4.82E-82	-1.57479	0.007	0.353	8.68E-78	B cells	Aspn

1.32E-81	1.005515	0.261	0.08	2.37E-77	B cells	Ttpal
1.59E-81	-1.40992	0.088	0.469	2.87E-77	B cells	Nfkbiz
5.14E-81	-1.03693	0.122	0.513	9.26E-77	B cells	Myadm
8.98E-81	-1.23315	0.016	0.363	1.62E-76	B cells	Serpine2
2.22E-80	-1.00094	0.02	0.369	4.00E-76	B cells	Cavin1
8.67E-80	1.182033	0.646	0.471	1.56E-75	B cells	Kras
1.19E-79	-1.45374	0.399	0.735	2.14E-75	B cells	Neat1
1.92E-79	1.262463	0.515	0.294	3.45E-75	B cells	Cd55
3.05E-79	-1.0163	0.06	0.423	5.50E-75	B cells	Ras
5.23E-79	-1.75167	0.032	0.376	9.41E-75	B cells	Fgl2
6.52E-79	-1.0199	0.004	0.34	1.17E-74	B cells	Ndr2
2.35E-78	-1.06698	0.004	0.339	4.23E-74	B cells	Col4a2
3.77E-78	-2.05876	0.162	0.498	6.78E-74	B cells	Klf4
3.77E-78	-2.93488	0.016	0.35	6.79E-74	B cells	Fcer1g
3.85E-78	-1.24654	0.003	0.336	6.92E-74	B cells	Gda
5.38E-78	-1.1705	0.005	0.34	9.69E-74	B cells	Plala
1.49E-77	-2.37112	0.032	0.369	2.69E-73	B cells	Gm12840
4.20E-77	-1.52784	0.013	0.347	7.56E-73	B cells	Spon2
4.85E-77	1.049691	0.493	0.246	8.73E-73	B cells	Cr1f3
6.23E-77	-1.29418	0.007	0.338	1.12E-72	B cells	Eln
2.41E-76	-1.59598	0.057	0.4	4.33E-72	B cells	Trib1
3.88E-76	-1.10138	0.267	0.661	6.98E-72	B cells	Ifn1
1.18E-75	-1.31756	0.012	0.343	2.13E-71	B cells	Gfpt2
1.28E-75	-1.43373	0.008	0.334	2.30E-71	B cells	Nbl1
7.25E-75	-1.79036	0.267	0.601	1.31E-70	B cells	Hspalb
9.51E-75	-1.49028	0.054	0.401	1.71E-70	B cells	Id2
1.18E-73	-1.4812	0.004	0.323	2.13E-69	B cells	Emilin2
1.64E-73	-1.10203	0.003	0.321	2.96E-69	B cells	Sfrp1
1.92E-73	1.119076	0.359	0.152	3.45E-69	B cells	Nfatc3
4.39E-73	-1.21883	0.206	0.54	7.90E-69	B cells	Sptbn1
9.30E-73	-1.2161	0.007	0.326	1.67E-68	B cells	Gsta3
3.80E-72	-1.05907	0.188	0.538	6.85E-68	B cells	Ybx3
5.01E-72	-1.48511	0.034	0.358	9.02E-68	B cells	Glrx
5.64E-72	1.285236	0.509	0.315	1.02E-67	B cells	Pold4
6.71E-72	-1.10872	0.025	0.352	1.21E-67	B cells	Plin2
2.91E-71	-2.5637	0.032	0.349	5.24E-67	B cells	Cxcl1
2.94E-71	-1.10829	0.126	0.494	5.29E-67	B cells	Ndel1
3.12E-71	-1.05623	0.159	0.528	5.62E-67	B cells	Dbi
7.53E-71	-1.17859	0.013	0.327	1.36E-66	B cells	Bag3
9.55E-71	-1.06459	0.22	0.6	1.72E-66	B cells	Ptp4a1
9.65E-71	1.03844	0.646	0.5	1.74E-66	B cells	Polr1d
1.02E-70	-1.05756	0.007	0.317	1.84E-66	B cells	Fxyd6
4.86E-70	-2.10391	0.015	0.325	8.75E-66	B cells	Cyr61
2.02E-69	-1.0893	0.001	0.305	3.64E-65	B cells	Fibin
1.92E-68	-1.05572	0.015	0.324	3.46E-64	B cells	Col5a3
3.02E-68	-2.52575	0.005	0.306	5.44E-64	B cells	Slc16a3
2.26E-66	-1.74825	0.101	0.409	4.06E-62	B cells	Selplg
2.26E-66	-1.02554	0.004	0.298	4.06E-62	B cells	Gas6
4.00E-66	-1.07168	0.005	0.301	7.20E-62	B cells	Adamts1
1.76E-64	-2.48859	0.013	0.302	3.17E-60	B cells	Lst1
1.90E-64	-2.70537	0.074	0.371	3.42E-60	B cells	Mxd1
3.39E-64	-1.08512	0.064	0.384	6.10E-60	B cells	Card19
2.16E-63	1.082452	0.275	0.103	3.89E-59	B cells	Dmx11
1.01E-62	-1.14887	0.007	0.29	1.82E-58	B cells	Tppp3

2.97E-62	-1.5795	0.176	0.481	5.35E-58	B cells	Id3
4.11E-62	-1.66738	0.02	0.307	7.40E-58	B cells	Mt2
4.11E-61	-1.75181	0.013	0.294	7.41E-57	B cells	Tgfbf
3.07E-60	-1.03249	0.005	0.279	5.53E-56	B cells	Sirpa
4.42E-60	-1.12907	0.073	0.381	7.95E-56	B cells	Uap1
5.22E-60	-1.7337	0.057	0.35	9.39E-56	B cells	Rnf149
6.68E-60	1.24635	0.455	0.273	1.20E-55	B cells	Got1
7.89E-60	-1.0205	0.007	0.281	1.42E-55	B cells	Fmo2
1.02E-59	-3.64903	0.097	0.366	1.84E-55	B cells	Tyrbp
1.12E-59	-1.30352	0.239	0.537	2.01E-55	B cells	Fosb
1.14E-59	-2.52194	0.024	0.297	2.05E-55	B cells	Alox5ap
2.26E-59	-1.22826	0.069	0.369	4.07E-55	B cells	Nudt4
2.87E-59	1.128316	0.383	0.199	5.17E-55	B cells	Egln2
5.34E-59	-1.28505	0.007	0.276	9.62E-55	B cells	Ackr3
5.05E-58	-1.15066	0.072	0.368	9.09E-54	B cells	Efh2
6.08E-58	-1.23008	0.008	0.276	1.09E-53	B cells	Tgm2
3.31E-57	-1.26208	0.052	0.338	5.96E-53	B cells	Ugdh
4.20E-57	-1.10634	0.004	0.266	7.55E-53	B cells	Hmx1
2.20E-56	1.156222	0.531	0.364	3.95E-52	B cells	4930523C07Rik
2.22E-56	-1.58506	0.016	0.279	4.00E-52	B cells	Cd3e
2.34E-56	-3.00519	0.02	0.281	4.21E-52	B cells	Ccl6
6.15E-56	-1.58287	0.016	0.278	1.11E-51	B cells	Ctgf
6.78E-56	-2.75383	0.005	0.261	1.22E-51	B cells	Hp
2.50E-55	-1.08201	0.013	0.276	4.50E-51	B cells	Thy1
3.12E-54	-1.88872	0.019	0.277	5.62E-50	B cells	Isg15
5.18E-54	-2.94698	0.017	0.272	9.33E-50	B cells	Ccl2
1.14E-53	-2.46266	0.008	0.257	2.06E-49	B cells	Csf3r
1.00E-52	1.012032	0.687	0.589	1.80E-48	B cells	Hsp1
3.32E-52	-1.11854	0.024	0.278	5.98E-48	B cells	Ly6c1
4.48E-52	-3.4649	0.024	0.271	8.06E-48	B cells	Il1b
4.69E-52	-1.11872	0.267	0.562	8.43E-48	B cells	Hspal
4.99E-52	-2.82179	0.008	0.25	8.99E-48	B cells	Hdc
1.25E-51	-3.10286	0.016	0.259	2.25E-47	B cells	Il1r2
1.09E-50	-1.34035	0.414	0.553	1.96E-46	B cells	Cd81
5.03E-50	-6.66679	0.216	0.477	9.06E-46	B cells	S100a8
5.19E-50	-1.52129	0.345	0.661	9.34E-46	B cells	Talol
1.37E-49	-5.46505	0.088	0.337	2.48E-45	B cells	Retnl
5.16E-48	-6.86536	0.245	0.512	9.29E-44	B cells	S100a9
1.90E-47	-4.10271	0.081	0.317	3.43E-43	B cells	Lyz2
3.65E-47	-2.05444	0.054	0.291	6.56E-43	B cells	Lmb1
9.98E-46	-1.04565	0.033	0.264	1.80E-41	B cells	Vsir
5.41E-45	-1.34166	0.099	0.337	9.74E-41	B cells	Emb
8.21E-45	-1.54257	0.027	0.251	1.48E-40	B cells	Stx11
1.45E-44	-1.12857	0.034	0.265	2.61E-40	B cells	Plk3
6.64E-44	-1.46469	0.09	0.327	1.19E-39	B cells	Cd44
9.12E-42	-1.02036	0.182	0.452	1.64E-37	B cells	Gadd45b
6.54E-39	1.073695	0.467	0.344	1.18E-34	B cells	Tmem123
3.07E-38	-1.13771	0.119	0.353	5.52E-34	B cells	Gadd45g
6.85E-38	-1.97378	0.086	0.292	1.23E-33	B cells	Pglyrpl
1.47E-37	-1.19736	0.106	0.32	2.65E-33	B cells	Hcst
1.04E-34	-1.5465	0.11	0.313	1.87E-30	B cells	Lgals3
1.06E-34	-1.06902	0.358	0.588	1.91E-30	B cells	Ifi2712a
2.90E-27	-1.23287	0.145	0.331	5.22E-23	B cells	Ets2
7.04E-24	-1.2431	0.138	0.294	1.27E-19	B cells	Samsn1



3.14E-23	-1.7792	0.696	0.668	5.66E-19	B cells	Hbb-bs
8.99E-23	1.012948	0.373	0.288	1.62E-18	B cells	Foxo1
5.69E-07	-1.00855	0.361	0.392	0.010235	B cells	Lcp1
0	4.866536	0.981	0.102	0	NKT	Ccl5
0	3.444586	0.989	0.104	0	NKT	Nkg7
0	3.388602	0.845	0.016	0	NKT	Cd8a
0	3.369274	0.638	0.046	0	NKT	Gzmb
0	3.346079	0.85	0.022	0	NKT	Cd8b1
0	3.234701	0.968	0.136	0	NKT	Cd3g
0	2.950438	0.962	0.148	0	NKT	Ms4a4b
0	2.688342	0.725	0.053	0	NKT	Ctla2a
0	2.664026	0.953	0.139	0	NKT	Trbc2
0	2.614352	0.826	0.074	0	NKT	Ctsw
0	2.604025	0.907	0.252	0	NKT	Thy1
0	2.556567	0.549	0.034	0	NKT	Pdcd1
0	2.526412	0.644	0.035	0	NKT	Klrc1
0	2.522349	0.843	0.179	0	NKT	Dusp2
0	2.496712	0.864	0.108	0	NKT	Trac
0	2.488628	0.822	0.117	0	NKT	Rgs1
0	2.477297	0.657	0.038	0	NKT	Cxcr6
0	2.428367	0.472	0.03	0	NKT	Ifng
0	2.34486	0.96	0.254	0	NKT	Cd3e
0	2.327305	0.943	0.211	0	NKT	Cd3d
0	2.314645	0.873	0.152	0	NKT	Ms4a6b
0	2.214397	0.839	0.111	0	NKT	Lat
0	2.20947	0.727	0.114	0	NKT	Ly6c2
0	2.201438	0.799	0.148	0	NKT	H2-Q7
0	2.175917	0.837	0.131	0	NKT	Lck
0	2.084132	0.739	0.114	0	NKT	Cd28
0	1.875322	0.566	0.04	0	NKT	Klrl1
0	1.874198	0.549	0.065	0	NKT	Gpr183
0	1.858591	0.758	0.13	0	NKT	Ptpn22
0	1.851796	0.631	0.093	0	NKT	Sh2d2a
0	1.826719	0.528	0.025	0	NKT	Klrc2
0	1.743772	0.502	0.038	0	NKT	Fasl
0	1.676626	0.559	0.069	0	NKT	Icos
0	1.664085	0.532	0.051	0	NKT	Klrd1
0	1.609403	0.475	0.048	0	NKT	Epstil
0	1.58578	0.506	0.059	0	NKT	Cd6
0	1.585528	0.494	0.034	0	NKT	Cxcr3
0	1.515593	0.511	0.057	0	NKT	Klk8
0	1.479656	0.47	0.041	0	NKT	Cst7
#####	2.394308	0.841	0.201	#####	NKT	S100a4
#####	1.060002	0.322	0.025	#####	NKT	Themis
#####	1.784496	0.735	0.139	#####	NKT	Ptprcap
#####	1.519589	0.5	0.061	#####	NKT	Bcl2ald
#####	1.6465	0.646	0.111	#####	NKT	Skap1
#####	1.832958	0.684	0.127	#####	NKT	Bcl2alb
#####	1.02433	0.269	0.018	#####	NKT	Cd226
#####	1.539608	0.578	0.09	#####	NKT	Itk
#####	1.774806	0.587	0.094	#####	NKT	Cd69
#####	1.3677	0.456	0.056	#####	NKT	Bcl11b
#####	2.254469	0.718	0.156	#####	NKT	Nr4a2
#####	2.119448	0.68	0.128	#####	NKT	Ccl4

#####	2.00715	0.932	0.298	#####	NKT	Hcst
#####	1.642521	0.725	0.143	#####	NKT	Cd2
#####	1.861899	0.905	0.261	#####	NKT	Ptpn18
#####	1.569595	0.576	0.096	#####	NKT	Cd27
#####	1.665675	0.752	0.181	#####	NKT	1-Sep
#####	1.797359	0.697	0.157	#####	NKT	Hopx
#####	2.460721	0.987	0.717	#####	NKT	H2-K1
#####	1.585037	0.606	0.118	#####	NKT	H2-Q6
#####	1.232081	0.559	0.09	#####	NKT	Il2rb
#####	1.394598	0.604	0.111	#####	NKT	Dok2
#####	1.528643	0.619	0.117	#####	NKT	Gimap3
#####	2.190082	0.949	0.441	#####	NKT	AW112010
#####	1.245512	0.417	0.056	#####	NKT	Grap2
#####	1.35803	0.479	0.077	#####	NKT	Gm8369
#####	1.53457	0.633	0.139	#####	NKT	Itgb7
#####	1.094955	0.324	0.036	#####	NKT	Tbx21
#####	1.372536	1	0.982	#####	NKT	H2-D1
#####	1.333063	0.462	0.08	#####	NKT	Cd48
#####	1.141306	0.456	0.076	#####	NKT	Cd247
#####	1.145047	0.354	0.047	#####	NKT	Ccr5
#####	1.1948	0.403	0.062	#####	NKT	Zap70
#####	1.561697	0.744	0.224	#####	NKT	Tnfaip3
#####	1.68462	0.831	0.274	#####	NKT	Ltb
#####	1.843573	0.867	0.412	#####	NKT	Psmb8
#####	-2.09003	0.922	0.99	#####	NKT	Ftl1
#####	1.672501	0.998	0.481	#####	NKT	Cd52
#####	1.12914	0.352	0.048	#####	NKT	Ctla4
#####	1.207376	0.331	0.044	#####	NKT	Gimap7
#####	1.298884	0.288	0.034	#####	NKT	Serpina3g
#####	1.249473	1	0.815	#####	NKT	Rps15a
#####	1.445097	0.576	0.14	#####	NKT	B4galnt1
#####	1.166264	1	0.869	#####	NKT	Rps13
#####	2.394351	0.5	0.108	#####	NKT	Trbc1
#####	-3.32554	0.089	0.772	#####	NKT	Ifitm2
#####	1.125544	0.998	0.841	#####	NKT	Rpl19
#####	1.43686	0.82	0.294	#####	NKT	Ets1
#####	1.541379	0.97	0.662	#####	NKT	S100a10
#####	1.280462	0.992	0.905	#####	NKT	B2m
#####	1.391541	0.934	0.396	#####	NKT	Laptm5
#####	1.139644	1	0.867	#####	NKT	Rps24
#####	1.189544	0.439	0.08	#####	NKT	Ccr2
#####	1.27343	0.508	0.108	#####	NKT	Gimap4
#####	1.355591	0.983	0.451	#####	NKT	Rac2
#####	1.064705	1	0.869	#####	NKT	Rps3
#####	1.04436	0.375	0.065	#####	NKT	Rasal3
#####	1.157221	0.356	0.058	#####	NKT	Il21r
#####	-3.00324	0.475	0.853	#####	NKT	Cst3
#####	-3.37004	0.093	0.724	#####	NKT	Ifitm3
#####	1.043467	1	0.898	#####	NKT	Rps10
#####	1.063443	0.998	0.851	#####	NKT	Rps11
#####	1.042527	0.379	0.068	#####	NKT	Traf1
#####	1.016478	0.28	0.039	#####	NKT	Phf11b
#####	1.11661	0.388	0.071	#####	NKT	1700097N02Rik
#####	1.713698	0.583	0.174	#####	NKT	Gramd3

#####	1.071327	0.331	0.053	#####	NKT	Gpr171
#####	1.205695	0.542	0.133	#####	NKT	Gimap1
#####	1.236516	0.364	0.066	#####	NKT	Tagap
#####	1.144946	0.398	0.077	#####	NKT	Runx3
#####	1.388037	0.873	0.511	#####	NKT	Mbnl1
#####	1.31214	0.65	0.202	#####	NKT	Dusp5
#####	1.132088	0.992	0.788	#####	NKT	Rpl27
#####	1.357858	0.555	0.16	#####	NKT	Gng2
#####	1.221346	0.9	0.387	#####	NKT	Selplg
#####	-2.62397	0.011	0.649	#####	NKT	Aldh2
#####	1.124356	0.398	0.081	#####	NKT	Slpr4
#####	1.385747	0.926	0.686	#####	NKT	Shisa5
#####	1.065627	0.394	0.083	#####	NKT	Acp5
#####	-2.58855	0.047	0.658	#####	NKT	Timp2
#####	1.189161	0.278	0.045	#####	NKT	Abcb1b
#####	1.166252	1	0.764	#####	NKT	Tmsb10
#####	1.167536	0.422	0.098	#####	NKT	Itga4
#####	1.561203	0.782	0.38	#####	NKT	Id2
#####	-4.1197	0.123	0.667	#####	NKT	Cebpd
#####	1.319374	0.636	0.243	#####	NKT	Psmb9
#####	1.039067	0.411	0.093	#####	NKT	Rhoh
#####	-2.96618	0.023	0.614	#####	NKT	Cd63
#####	1.038463	0.513	0.141	#####	NKT	Tbc1d10c
#####	-5.63854	0.396	0.779	#####	NKT	Gsn
#####	1.451364	0.907	0.628	#####	NKT	Zfp3612
#####	1.090364	0.633	0.208	#####	NKT	Itgal
#####	1.1197	0.934	0.755	#####	NKT	Pabpc1
#####	1.195126	0.888	0.585	#####	NKT	Sub1
#####	-2.66195	0.051	0.614	#####	NKT	Cd9
#####	1.222841	0.922	0.715	#####	NKT	Sh3bgrl3
#####	-2.95591	0.036	0.589	#####	NKT	Ctsl
#####	1.126814	0.792	0.341	#####	NKT	Vps37b
#####	-3.2009	0.059	0.594	#####	NKT	Pi16
#####	-2.35416	0.049	0.589	1.61E-99	NKT	Selenop
#####	1.255135	0.845	0.486	3.69E-99	NKT	Ucp2
#####	1.005468	0.432	0.112	6.66E-99	NKT	Il2rg
#####	-2.22892	0.157	0.679	1.19E-97	NKT	Zfp36
#####	-1.92803	0.008	0.552	4.00E-97	NKT	App
#####	1.163454	0.447	0.133	6.98E-97	NKT	Tap1
#####	-2.14532	0.011	0.555	9.66E-97	NKT	Mgst1
#####	1.243121	0.627	0.263	1.20E-95	NKT	Zdhhc18
#####	-2.7283	0.021	0.555	1.70E-95	NKT	Crispld2
2.40E-99	-2.87122	0.036	0.56	4.32E-95	NKT	Cd81
6.06E-96	-2.87543	0.038	0.552	1.09E-91	NKT	Igfbp4
1.96E-94	-1.90054	0.006	0.527	3.53E-90	NKT	Marcks
4.09E-94	-4.27754	0.106	0.582	7.36E-90	NKT	Igfbp7
7.00E-94	1.144344	0.456	0.146	1.26E-89	NKT	Grap
1.41E-92	-3.73947	0.047	0.543	2.54E-88	NKT	Sparcl1
2.23E-92	-2.37053	0.044	0.547	4.02E-88	NKT	Zbtb20
1.25E-91	-3.46149	0.023	0.525	2.26E-87	NKT	Serping1
1.86E-91	-4.09732	0.07	0.553	3.35E-87	NKT	Bgn
2.94E-91	-2.44279	0.015	0.521	5.30E-87	NKT	Gstm1
6.39E-91	1.009645	0.625	0.232	1.15E-86	NKT	Fyb
1.62E-89	-3.41607	0.042	0.532	2.91E-85	NKT	Lum

3.74E-89	-3.71747	0.064	0.544	6.73E-85	NKT	Htra3
8.05E-89	-3.63784	0.036	0.524	1.45E-84	NKT	Clec3b
1.25E-88	-3.93197	0.059	0.538	2.25E-84	NKT	Sparc
3.24E-88	-5.57157	0.267	0.65	5.83E-84	NKT	Dcn
5.34E-88	-2.47721	0.019	0.513	9.61E-84	NKT	Rarres2
1.40E-87	-3.16791	0.025	0.514	2.52E-83	NKT	Gpx3
4.55E-87	-2.06111	0.165	0.631	8.19E-83	NKT	Rhob
9.48E-87	-1.46226	0.472	0.81	1.71E-82	NKT	Psap
1.87E-86	-2.73255	0.03	0.513	3.37E-82	NKT	Cygb
4.12E-86	-4.55948	0.136	0.579	7.42E-82	NKT	Mgp
4.75E-86	-3.0966	0.03	0.523	8.56E-82	NKT	G0s2
6.21E-86	-3.25487	0.036	0.514	1.12E-81	NKT	Colla2
7.42E-86	-2.14793	0.011	0.499	1.33E-81	NKT	Lhfp
8.02E-86	-2.89895	0.032	0.513	1.44E-81	NKT	Pcolce
8.96E-86	-1.90752	0.119	0.607	1.61E-81	NKT	Anxa1
1.71E-84	-2.05065	0.015	0.497	3.09E-80	NKT	Lrp1
2.52E-84	-3.14567	0.023	0.5	4.53E-80	NKT	Colla1
3.19E-84	-1.44583	0.102	0.591	5.73E-80	NKT	Lamp2
4.47E-84	-2.86924	0.061	0.524	8.05E-80	NKT	Ltbp4
5.69E-84	-3.15086	0.025	0.5	1.02E-79	NKT	Serpinh1
1.54E-83	1.198653	0.708	0.405	2.77E-79	NKT	Abrac1
2.52E-83	-2.55557	0.475	0.783	4.54E-79	NKT	Fos
3.75E-83	-1.89775	0.068	0.539	6.75E-79	NKT	Sptbn1
5.51E-83	-2.51424	0.023	0.497	9.92E-79	NKT	Cd34
1.47E-82	-2.49374	0.008	0.484	2.64E-78	NKT	Serpinf1
4.21E-82	-2.08308	0.006	0.482	7.58E-78	NKT	Pmp22
7.92E-82	-2.56458	0.017	0.487	1.43E-77	NKT	Col6a1
1.13E-81	-1.84928	0.03	0.502	2.03E-77	NKT	Rnase4
1.15E-81	-2.42915	0.028	0.494	2.07E-77	NKT	Mmp2
1.62E-81	-3.57303	0.021	0.49	2.91E-77	NKT	Lpl
4.27E-81	-3.49628	0.057	0.512	7.68E-77	NKT	Col3a1
8.51E-81	-1.87906	0.019	0.487	1.53E-76	NKT	Tcf4
9.86E-81	1.082888	0.5	0.182	1.78E-76	NKT	D16Ert472e
1.16E-80	-3.02512	0.03	0.494	2.09E-76	NKT	Fbln1
1.97E-80	-2.48067	0.011	0.476	3.55E-76	NKT	Col6a2
2.06E-80	-2.46233	0.008	0.476	3.71E-76	NKT	Fbln2
3.11E-80	-1.74121	0.013	0.481	5.60E-76	NKT	Cd302
3.16E-80	-2.51404	0.008	0.475	5.68E-76	NKT	Ccdc80
4.78E-80	-2.45242	0.025	0.49	8.60E-76	NKT	Cfh
1.48E-79	-2.30693	0.015	0.477	2.67E-75	NKT	Fstl1
6.59E-79	-2.00481	0.008	0.47	1.19E-74	NKT	Nfix
3.36E-78	-2.15816	0.028	0.484	6.04E-74	NKT	Dpt
7.67E-78	-2.17054	0.013	0.469	1.38E-73	NKT	Nid1
1.52E-77	-1.99172	0.013	0.471	2.73E-73	NKT	Rbp1
1.94E-77	-2.46273	0.011	0.465	3.50E-73	NKT	Coll5a1
2.07E-77	1.03885	0.434	0.153	3.73E-73	NKT	6-Sep
8.85E-77	-1.78969	0.011	0.466	1.59E-72	NKT	Sdc2
2.34E-76	-1.80518	0.517	0.831	4.22E-72	NKT	Dusp1
6.97E-76	-2.0023	0.013	0.462	1.26E-71	NKT	Hspg2
9.49E-76	1.236555	0.47	0.177	1.71E-71	NKT	Sipa1l1
1.02E-75	-1.63748	0.242	0.622	1.83E-71	NKT	Laptm4a
1.26E-75	-1.83408	0.061	0.505	2.27E-71	NKT	Selenom
1.58E-75	-1.43277	0.049	0.509	2.84E-71	NKT	Myadm
1.70E-75	1.175463	0.701	0.435	3.07E-71	NKT	Saraf

6.27E-75	-1.63544	0.049	0.498	1.13E-70	NKT	Nenf
1.10E-74	-2.56759	0.028	0.47	1.97E-70	NKT	Smoc2
1.10E-74	-2.3298	0.034	0.48	1.98E-70	NKT	Atf3
1.53E-74	-1.67751	0.008	0.458	2.75E-70	NKT	Nfib
1.74E-74	-1.87121	0.013	0.458	3.13E-70	NKT	Loxl1
5.37E-74	-2.01356	0.008	0.451	9.66E-70	NKT	Col4a1
5.55E-73	-1.62872	0.011	0.45	9.98E-69	NKT	Rhoj
9.43E-73	-2.88245	0.163	0.555	1.70E-68	NKT	Egr1
1.19E-72	-1.83536	0.015	0.454	2.14E-68	NKT	Prelp
1.66E-72	-1.8973	0.038	0.476	3.00E-68	NKT	Axl
2.27E-72	-1.68086	0.019	0.46	4.09E-68	NKT	Mxra8
2.29E-72	-1.94543	0.004	0.44	4.13E-68	NKT	Pcsk6
2.30E-72	-1.73913	0.006	0.443	4.14E-68	NKT	Gpm6b
2.33E-72	-1.74609	0.017	0.455	4.20E-68	NKT	Abca8a
9.50E-72	1.002124	0.843	0.642	1.71E-67	NKT	Ifngr1
3.61E-71	-1.80589	0.021	0.451	6.49E-67	NKT	Tnxb
4.69E-71	-1.83838	0.013	0.444	8.44E-67	NKT	Plpp3
6.28E-71	-1.64795	0.038	0.47	1.13E-66	NKT	Rcn3
1.04E-70	-3.78405	0.144	0.547	1.87E-66	NKT	Mt1
1.13E-70	1.022167	0.767	0.566	2.03E-66	NKT	Cox5a
3.59E-70	-2.08315	0.013	0.441	6.46E-66	NKT	Gas1
5.21E-70	-1.56278	0.013	0.44	9.37E-66	NKT	Cpq
2.08E-69	-1.7293	0.032	0.462	3.74E-65	NKT	Slc43a3
1.26E-68	1.072046	0.544	0.237	2.26E-64	NKT	Itpkb
1.96E-68	-1.88043	0.03	0.452	3.53E-64	NKT	Ecml
2.55E-68	-2.50425	0.081	0.495	4.58E-64	NKT	Klf4
3.04E-68	-1.32326	0.095	0.528	5.47E-64	NKT	Dstn
3.45E-68	-1.43082	0.004	0.425	6.21E-64	NKT	Bicc1
3.53E-68	-2.69631	0.564	0.846	6.36E-64	NKT	Cebpb
6.12E-68	-1.3481	0.028	0.452	1.10E-63	NKT	Fcgrt
6.55E-68	1.03438	0.591	0.294	1.18E-63	NKT	Sp100
6.86E-68	-1.67093	0.07	0.494	1.23E-63	NKT	Klf9
8.45E-68	-1.77814	0.013	0.43	1.52E-63	NKT	Lamb1
1.09E-67	-1.60619	0.013	0.432	1.95E-63	NKT	Olfml3
1.13E-67	-2.67198	0.307	0.647	2.03E-63	NKT	Jun
1.21E-67	1.055069	0.39	0.139	2.17E-63	NKT	H2-T22
1.35E-67	-2.17462	0.059	0.479	2.43E-63	NKT	Id3
1.59E-67	1.039593	0.612	0.312	2.87E-63	NKT	Zc3hav1
1.98E-67	-1.44502	0	0.414	3.56E-63	NKT	Lama2
2.35E-67	-1.82816	0.112	0.527	4.23E-63	NKT	Cdkn1a
2.88E-67	-1.62437	0.008	0.424	5.19E-63	NKT	Tcf21
4.63E-67	-1.52232	0.006	0.42	8.33E-63	NKT	Ptgis
1.37E-66	-1.47603	0.008	0.42	2.47E-62	NKT	Plxdc2
2.02E-66	-1.6426	0.017	0.435	3.63E-62	NKT	Ebf1
3.14E-66	-1.47038	0.008	0.421	5.65E-62	NKT	Cavin3
7.92E-66	-1.39796	0.008	0.418	1.43E-61	NKT	Ddah2
1.16E-65	-1.34726	0.019	0.434	2.08E-61	NKT	Fxyd1
2.53E-65	-1.24894	0.163	0.584	4.55E-61	NKT	Ctsz
7.12E-65	-1.69459	0.008	0.413	1.28E-60	NKT	Islr
1.09E-64	-1.64254	0.068	0.476	1.97E-60	NKT	Lamc1
1.78E-64	-1.48178	0.015	0.419	3.21E-60	NKT	Nupr1
1.96E-64	-1.41284	0.051	0.463	3.53E-60	NKT	Rhoc
2.06E-64	-1.70131	0.061	0.471	3.71E-60	NKT	Crip2
2.43E-64	-1.45491	0.419	0.773	4.37E-60	NKT	Sat1

3.43E-64	1.106886	0.684	0.46	6.18E-60	NKT	H2afy
5.68E-64	-1.25183	0.006	0.407	1.02E-59	NKT	S100a16
8.46E-64	-1.9637	0.023	0.424	1.52E-59	NKT	Ckb
8.62E-64	-1.52217	0.008	0.408	1.55E-59	NKT	Oaf
1.07E-63	-1.31042	0.004	0.403	1.93E-59	NKT	Nfia
3.18E-63	-1.4945	0.008	0.407	5.72E-59	NKT	Ramp2
3.18E-63	-2.47962	0.036	0.432	5.73E-59	NKT	Mfap5
1.03E-62	-1.36551	0.006	0.402	1.86E-58	NKT	Col5a1
1.04E-62	-1.50577	0.008	0.405	1.87E-58	NKT	Pam
1.31E-62	-1.75818	0.015	0.411	2.36E-58	NKT	Ogn
1.41E-62	1.047968	0.693	0.476	2.55E-58	NKT	Psmel
2.13E-62	-1.25382	0.008	0.405	3.83E-58	NKT	Itgb5
4.95E-62	-1.31613	0.006	0.399	8.92E-58	NKT	Entpd2
1.00E-61	-1.2363	0.004	0.395	1.81E-57	NKT	Cald1
1.27E-61	1.023636	0.697	0.424	2.28E-57	NKT	H2-Q4
3.23E-61	-1.15905	0.008	0.401	5.82E-57	NKT	Fkbp9
4.12E-61	-1.25088	0.011	0.401	7.41E-57	NKT	Pdgfra
8.50E-61	-1.35724	0.004	0.391	1.53E-56	NKT	Fbln5
1.20E-60	-1.27297	0.011	0.401	2.15E-56	NKT	Fhl1
1.36E-60	-1.20275	0.11	0.535	2.45E-56	NKT	Tnfrsfla
2.61E-60	-1.29055	0.04	0.434	4.70E-56	NKT	Nfic
3.33E-60	-1.33295	0.011	0.395	5.99E-56	NKT	Adamts2
4.02E-60	-1.54965	0.006	0.39	7.24E-56	NKT	Adamts5
5.04E-60	-1.29263	0.006	0.391	9.07E-56	NKT	Col5a2
6.10E-60	-1.54165	0.032	0.424	1.10E-55	NKT	Spry1
7.55E-60	-1.14453	0.002	0.384	1.36E-55	NKT	Fermt2
1.06E-59	-1.18045	0.015	0.401	1.90E-55	NKT	Pkd2
3.36E-59	-1.18339	0.002	0.381	6.04E-55	NKT	Mxra7
4.20E-59	-1.0566	0	0.377	7.56E-55	NKT	Fkbp7
5.46E-59	-1.65829	0.002	0.379	9.83E-55	NKT	Col8a1
6.49E-59	-3.06698	0.042	0.423	1.17E-54	NKT	Hspb1
6.80E-59	-1.0548	0.004	0.382	1.22E-54	NKT	Ckap4
1.42E-58	-1.14808	0.996	0.996	2.56E-54	NKT	Fth1
1.54E-58	-1.18525	0	0.374	2.77E-54	NKT	Nav1
1.57E-58	-2.24019	0.019	0.396	2.83E-54	NKT	Dpep1
2.17E-58	-1.30294	0.004	0.379	3.90E-54	NKT	Ace
2.43E-58	-1.64271	0.333	0.612	4.37E-54	NKT	Anxa5
2.95E-58	-1.35517	0.002	0.376	5.31E-54	NKT	Fbn1
3.05E-58	-1.23941	0.006	0.382	5.49E-54	NKT	Emilin1
7.64E-58	-2.27976	0.019	0.393	1.38E-53	NKT	Meg3
7.75E-58	-1.20163	0.328	0.642	1.39E-53	NKT	Lamp1
1.07E-57	-1.0709	0.006	0.378	1.92E-53	NKT	Fgfr1
1.79E-57	-1.4661	0.006	0.378	3.23E-53	NKT	Col6a3
2.23E-57	-1.67293	0.002	0.372	4.02E-53	NKT	Timp3
2.53E-57	-1.23322	0.002	0.372	4.55E-53	NKT	Medag
7.97E-57	-1.29078	0.002	0.369	1.43E-52	NKT	Selenbp1
1.39E-56	1.020365	0.415	0.172	2.51E-52	NKT	Cbx4
1.59E-56	-2.53911	0.03	0.399	2.85E-52	NKT	Thbs1
2.39E-56	-1.02934	0.002	0.367	4.30E-52	NKT	Cnn3
4.50E-56	-3.30021	0.057	0.422	8.10E-52	NKT	Apoe
5.52E-56	-1.14769	0.004	0.369	9.94E-52	NKT	Lama4
1.07E-55	-1.01845	0.002	0.364	1.93E-51	NKT	P3h3
1.26E-55	-1.51899	0.413	0.73	2.26E-51	NKT	Neat1
1.58E-55	-1.23742	0.013	0.379	2.84E-51	NKT	Sod3

3.43E-55	-1.06378	0.004	0.365	6.18E-51	NKT	Cavin1
4.47E-55	-1.47838	0.008	0.369	8.05E-51	NKT	Pcolce2
1.53E-54	-1.70966	0.032	0.396	2.75E-50	NKT	Trib1
1.83E-54	-1.03655	0	0.355	3.29E-50	NKT	Mmp23
2.05E-54	-1.07509	0.07	0.46	3.69E-50	NKT	Creg1
2.27E-54	-1.26326	0.004	0.361	4.08E-50	NKT	Ppplr14a
2.59E-54	-1.13055	0.002	0.357	4.67E-50	NKT	Aebp1
6.91E-54	-1.47192	0.03	0.39	1.24E-49	NKT	Atf5
7.10E-54	-1.07927	0.083	0.471	1.28E-49	NKT	Lmo4
1.26E-53	-3.2999	0.11	0.477	2.27E-49	NKT	Msrbl
1.32E-53	-1.6778	0.006	0.36	2.37E-49	NKT	Tnfaip2
1.34E-53	-1.4794	0.227	0.546	2.40E-49	NKT	Mtchl
1.79E-53	-1.27529	0.006	0.359	3.22E-49	NKT	Serpine2
2.12E-53	-1.32607	0.239	0.574	3.82E-49	NKT	Cyb5a
2.56E-53	-1.05877	0	0.349	4.61E-49	NKT	Dpysl3
5.69E-53	-1.24228	0.106	0.471	1.02E-48	NKT	Nedd4
1.76E-52	-1.98303	0.025	0.376	3.17E-48	NKT	C3
2.36E-52	-1.02505	0.055	0.424	4.25E-48	NKT	Vkorcl
2.60E-52	-1.21371	0.004	0.35	4.68E-48	NKT	Tm4sf1
3.41E-52	-1.08546	0.057	0.418	6.13E-48	NKT	Rras
5.89E-52	-1.03356	0.011	0.361	1.06E-47	NKT	Il1lral
1.96E-51	-1.14292	0.011	0.356	3.53E-47	NKT	Angptl2
8.94E-51	-1.1414	0.178	0.568	1.61E-46	NKT	Ctnnb1
1.86E-50	-1.55266	0.011	0.348	3.35E-46	NKT	Aspn
1.89E-50	-1.0712	0.496	0.763	3.41E-46	NKT	Anxa2
2.30E-50	-1.0769	0	0.334	4.14E-46	NKT	Col4a2
2.97E-50	-1.55708	0.006	0.342	5.35E-46	NKT	Spon2
3.67E-50	-1.01946	0.008	0.346	6.60E-46	NKT	Vwal
3.75E-50	-1.19056	0.006	0.343	6.76E-46	NKT	Htral
8.67E-50	-1.35329	0.004	0.338	1.56E-45	NKT	Gfpt2
9.18E-50	-1.29292	0.331	0.695	1.65E-45	NKT	Gpx1
3.30E-49	-1.16639	0.004	0.335	5.94E-45	NKT	Plala
3.55E-49	-1.45952	0.093	0.451	6.40E-45	NKT	Ier3
7.73E-49	-1.29383	0.004	0.333	1.39E-44	NKT	Eln
1.39E-48	-1.00424	0.076	0.432	2.50E-44	NKT	Calu
2.90E-48	-1.01317	0.214	0.601	5.22E-44	NKT	Ppplr2
3.87E-48	-1.99505	0.216	0.526	6.97E-44	NKT	Socs3
6.09E-48	1.115502	0.655	0.465	1.10E-43	NKT	Slc3a2
6.48E-48	-1.06876	0.04	0.381	1.17E-43	NKT	Socs2
7.89E-48	-2.64329	0.019	0.345	1.42E-43	NKT	Cxcl1
8.38E-48	-1.26144	0	0.321	1.51E-43	NKT	Gsta3
1.25E-47	-1.41929	0.006	0.329	2.25E-43	NKT	Nbl1
2.96E-47	1.250841	0.644	0.454	5.33E-43	NKT	Ubalcl2
3.08E-47	-1.04843	0.159	0.506	5.55E-43	NKT	Tmed3
3.99E-47	-1.20625	0.008	0.331	7.18E-43	NKT	Gda
1.00E-46	-2.90865	0.028	0.345	1.81E-42	NKT	Fcer1g
2.01E-46	-3.8916	0.049	0.363	3.62E-42	NKT	Tyrobp
3.69E-46	-1.08745	0.002	0.317	6.65E-42	NKT	Sfrpl
6.67E-46	-1.21992	0.121	0.459	1.20E-41	NKT	Emp1
1.05E-45	-1.11453	0.006	0.32	1.89E-41	NKT	Col5a3
6.58E-45	-1.05051	0.004	0.313	1.18E-40	NKT	Fxyd6
1.30E-44	-2.12157	0.013	0.321	2.35E-40	NKT	Cyr61
3.37E-44	-1.33654	0.114	0.447	6.06E-40	NKT	Errfil
5.38E-44	-1.40387	0.011	0.318	9.69E-40	NKT	Emilin2

2.37E-43	-1.07749	0.002	0.301	4.26E-39	NKT	Fibin
1.22E-42	-1.49044	0.292	0.651	2.21E-38	NKT	Litaf
2.74E-42	-1.19733	0.04	0.355	4.94E-38	NKT	Jdp2
5.91E-42	-1.08681	0.004	0.297	1.06E-37	NKT	Adamts1
6.80E-42	-2.17666	0.021	0.318	1.22E-37	NKT	Plaur
8.11E-42	1.044775	0.331	0.137	1.46E-37	NKT	Serpinb9
1.21E-41	-1.3877	0.451	0.643	2.18E-37	NKT	Tubal1
1.22E-41	-1.01758	0.144	0.498	2.20E-37	NKT	Klf3
1.75E-41	-1.01121	0.004	0.294	3.15E-37	NKT	Gas6
3.55E-41	-1.20252	0.142	0.465	6.40E-37	NKT	Phlda1
4.90E-41	-1.06633	0.04	0.347	8.83E-37	NKT	Plin2
8.37E-41	-1.11406	0.025	0.322	1.51E-36	NKT	Bag3
2.07E-40	-2.61759	0.011	0.294	3.72E-36	NKT	Alox5ap
7.24E-40	-1.69602	0.017	0.303	1.30E-35	NKT	Mt2
7.59E-40	-1.05031	0.097	0.409	1.37E-35	NKT	Itm2a
2.37E-39	-1.04495	0	0.276	4.27E-35	NKT	Sirpa
1.65E-38	-1.13795	0.011	0.286	2.97E-34	NKT	Tppp3
1.71E-38	-1.0355	0.004	0.277	3.08E-34	NKT	Fmo2
2.02E-38	-1.08142	0.159	0.488	3.63E-34	NKT	Ndel1
2.80E-38	-1.29386	0.002	0.273	5.05E-34	NKT	Ackr3
4.02E-38	-1.1207	0.057	0.35	7.24E-34	NKT	Gadd45a
4.47E-38	-1.7379	0.015	0.29	8.05E-34	NKT	Tgfb1
1.84E-37	-1.69761	0.25	0.571	3.32E-33	NKT	Grin1
2.17E-37	-2.41304	0.028	0.298	3.91E-33	NKT	Lst1
1.79E-36	-1.22728	0.008	0.273	3.22E-32	NKT	Tgm2
3.53E-36	-1.15817	0.07	0.36	6.36E-32	NKT	Snap23
9.58E-36	-1.17427	0.146	0.462	1.72E-31	NKT	Nfkb1z
1.09E-35	-1.56388	0.013	0.272	1.96E-31	NKT	Tpd52
1.09E-35	-2.35567	0.036	0.302	1.97E-31	NKT	Slc16a3
1.90E-35	-1.57644	0.015	0.275	3.42E-31	NKT	Ctgf
2.31E-35	-2.72613	0.004	0.258	4.16E-31	NKT	Hp
2.74E-35	-2.075	0.013	0.268	4.93E-31	NKT	Ncf2
7.55E-35	-1.56269	0.017	0.272	1.36E-30	NKT	Sell
1.40E-34	-1.22041	0.049	0.322	2.51E-30	NKT	Tmcc1
3.96E-34	-4.39802	0.059	0.315	7.12E-30	NKT	Lyz2
5.75E-34	-1.71472	0.066	0.33	1.03E-29	NKT	Ets2
2.12E-33	-1.82945	0.008	0.252	3.82E-29	NKT	Sp1
3.86E-33	-1.21823	0.078	0.351	6.94E-29	NKT	Gadd45g
7.92E-33	-1.09504	0.015	0.262	1.43E-28	NKT	Hmox1
1.88E-32	-2.87778	0.034	0.277	3.38E-28	NKT	Ccl6
2.98E-32	-1.11454	0.038	0.293	5.36E-28	NKT	Kctd12
4.81E-32	-2.8753	0.025	0.268	8.65E-28	NKT	Ccr12
2.01E-31	-3.04955	0.021	0.256	3.62E-27	NKT	Il1r2
2.37E-31	-5.44644	0.087	0.333	4.26E-27	NKT	Retnlg
6.93E-31	-6.44802	0.22	0.473	1.25E-26	NKT	S100a8
1.97E-30	-2.31849	0.023	0.253	3.54E-26	NKT	Csf3r
2.70E-30	-3.34447	0.036	0.267	4.86E-26	NKT	Il1b
4.08E-30	-1.06906	0.11	0.375	7.35E-26	NKT	Uap1
2.31E-29	1.145445	0.706	0.565	4.15E-25	NKT	Rpl13a
2.14E-25	-6.49038	0.278	0.508	3.85E-21	NKT	S100a9
2.72E-24	-1.14639	0.083	0.302	4.89E-20	NKT	Nin1
4.84E-23	-1.01897	0.136	0.363	8.71E-19	NKT	Nudt4
2.55E-22	-1.04798	0.341	0.53	4.58E-18	NKT	Fosb
9.37E-22	-1.03774	0.117	0.333	1.69E-17	NKT	Ugdh



1.93E-19	-1.38413	0.146	0.344	3.47E-15	NKT	Rnf149
2.92E-19	-1.02206	0.411	0.593	5.25E-15	NKT	Hspalb
1.26E-17	-3.60476	0.263	0.506	2.27E-13	NKT	Hba-a1
6.86E-13	-3.48452	0.468	0.674	1.23E-08	NKT	Hbb-bs
1.11E-12	-1.23723	0.466	0.654	2.01E-08	NKT	Taldo1
1.16E-08	-1.52715	0.195	0.285	0.000209	NKT	Lmnbl
1.53E-06	-1.25374	0.761	0.798	0.0275	NKT	S100a11
0	4.683094	0.425	0.005	0	Stromal	cRgs5
0	3.809545	0.345	0	0	Stromal	cMyh11
0	2.92914	0.437	0.005	0	Stromal	cEgfl7
0	2.83782	0.471	0.008	0	Stromal	cMylk
0	2.828387	0.724	0.024	0	Stromal	cTinagl1
0	2.687808	0.632	0.021	0	Stromal	cBcam
0	2.535743	0.379	0.002	0	Stromal	cHigd1b
0	2.519826	0.253	0	0	Stromal	cCldn5
0	2.315916	0.379	0.001	0	Stromal	cSneg
0	2.272503	0.425	0.004	0	Stromal	cTcf15
0	2.260343	0.414	0.002	0	Stromal	cRgs4
0	2.116942	0.299	0	0	Stromal	cEmcn
0	2.098189	0.563	0.001	0	Stromal	cEsam
0	2.071782	0.31	0.001	0	Stromal	cSorbs2
0	1.850429	0.368	0.003	0	Stromal	cPcp411
0	1.805114	0.31	0	0	Stromal	cCdh5
0	1.795516	0.402	0.006	0	Stromal	cMcam
0	1.786183	0.322	0.002	0	Stromal	cLmod1
0	1.601677	0.276	0.002	0	Stromal	cApold1
0	1.594506	0.322	0.004	0	Stromal	cCspg4
0	1.463109	0.253	0.001	0	Stromal	cTiel
0	1.37078	0.333	0	0	Stromal	cCasq2
0	1.250929	0.264	0.003	0	Stromal	cF11r
0	1.208392	0.264	0.002	0	Stromal	cMap3k7c1
0	1.194773	0.253	0.001	0	Stromal	cNrip2
0	1.139661	0.253	0	0	Stromal	cOlfr558
#####	1.158407	0.31	0.005	#####	Stromal	cCcdc3
#####	1.359352	0.253	0.003	#####	Stromal	cPln
#####	1.471868	0.253	0.003	#####	Stromal	cKdr
#####	1.187803	0.345	0.007	#####	Stromal	cPerp
#####	1.764818	0.425	0.011	#####	Stromal	cAoc3
#####	2.989101	0.69	0.031	#####	Stromal	cCav1
#####	5.234221	0.517	0.022	#####	Stromal	cFabp4
#####	2.713321	0.253	0.005	#####	Stromal	cCd36
#####	2.32943	0.483	0.02	#####	Stromal	cGja4
#####	1.835275	0.448	0.018	#####	Stromal	cCav2
#####	1.532766	0.253	0.006	#####	Stromal	cEcscr
#####	1.559289	0.391	0.016	#####	Stromal	cAtp1b2
#####	2.155263	0.276	0.009	#####	Stromal	cAqp1
#####	1.222704	0.287	0.01	#####	Stromal	cRcan2
#####	1.510057	0.299	0.012	#####	Stromal	cClu
#####	3.117384	0.483	0.033	#####	Stromal	cCox4i2
#####	1.011597	0.299	0.014	#####	Stromal	cPedh1
#####	1.248419	0.322	0.016	#####	Stromal	cItga7
#####	4.820997	0.54	0.051	3.41E-97	Stromal	cMyl9
7.76E-97	1.794536	0.31	0.016	1.40E-92	Stromal	cRasd1
9.36E-95	1.027802	0.253	0.011	1.68E-90	Stromal	cMrvil

2.52E-92	2.837747	0.437	0.036	4.53E-88	Stromal	cMustn1
1.23E-91	2.432462	0.517	0.051	2.21E-87	Stromal	cNotch3
4.92E-81	1.196503	0.31	0.02	8.85E-77	Stromal	cRbpms2
5.65E-81	5.630692	0.402	0.034	1.02E-76	Stromal	cTagln
4.21E-78	2.347195	0.402	0.035	7.59E-74	Stromal	cDes
3.81E-65	3.538175	0.552	0.082	6.87E-61	Stromal	cGml3889
7.59E-65	1.718628	0.379	0.037	1.37E-60	Stromal	cTcim
1.38E-60	1.204668	0.31	0.027	2.48E-56	Stromal	cKitl
1.12E-59	1.836886	0.402	0.044	2.02E-55	Stromal	cCpe
5.78E-57	1.541743	0.264	0.021	1.04E-52	Stromal	cPtprb
1.61E-55	2.039094	0.506	0.078	2.90E-51	Stromal	cGucylal
4.25E-53	1.647557	0.264	0.022	7.65E-49	Stromal	cArt3
3.33E-51	2.541856	0.471	0.07	6.00E-47	Stromal	cCd200
3.99E-51	1.511528	0.414	0.055	7.18E-47	Stromal	cGjcl
1.30E-50	2.93148	0.862	0.325	2.35E-46	Stromal	cGngl1
4.63E-50	1.118401	0.414	0.052	8.34E-46	Stromal	cPlekhol
1.54E-49	2.232872	0.253	0.022	2.77E-45	Stromal	cAbcc9
8.26E-46	2.669974	0.483	0.086	1.49E-41	Stromal	cCavin2
8.68E-46	1.502739	0.356	0.046	1.56E-41	Stromal	cPalld
6.32E-44	2.419732	0.517	0.096	1.14E-39	Stromal	cIgfbp5
1.32E-43	1.928254	0.494	0.093	2.38E-39	Stromal	cGucylb1
3.73E-37	1.086768	0.276	0.033	6.71E-33	Stromal	cRapgef5
1.05E-36	4.180363	0.575	0.159	1.90E-32	Stromal	cTpm2
1.54E-36	2.299043	0.552	0.142	2.78E-32	Stromal	cEpas1
2.12E-35	1.676133	0.402	0.071	3.81E-31	Stromal	cPdlm3
2.42E-35	1.348697	0.402	0.072	4.35E-31	Stromal	cCrim1
4.05E-35	1.143838	0.287	0.037	7.30E-31	Stromal	cTesc
5.53E-35	2.429714	0.632	0.209	9.95E-31	Stromal	cTsc22d1
8.90E-34	1.911282	0.356	0.06	1.60E-29	Stromal	cTspan7
3.29E-32	1.080229	0.345	0.058	5.92E-28	Stromal	cSorbs1
8.19E-32	2.696176	0.77	0.34	1.48E-27	Stromal	cTm4sf1
3.71E-31	3.306421	0.253	0.033	6.68E-27	Stromal	cKcnj8
1.79E-30	1.969759	0.644	0.235	3.23E-26	Stromal	cTns1
3.32E-30	2.024527	0.368	0.068	5.98E-26	Stromal	cRasl1la
1.48E-29	1.071626	0.264	0.038	2.66E-25	Stromal	cTbx2
5.54E-28	1.378234	0.379	0.08	9.98E-24	Stromal	cNr2f2
8.64E-28	1.992741	0.793	0.362	1.56E-23	Stromal	cTimp3
4.91E-27	1.487446	0.356	0.071	8.83E-23	Stromal	cMyolb
1.31E-26	1.284824	0.276	0.044	2.36E-22	Stromal	cHrct1
1.86E-26	1.900462	0.69	0.305	3.34E-22	Stromal	cRbpms
3.11E-26	-2.32192	0.08	0.713	5.60E-22	Stromal	cLspl
1.69E-25	1.078089	0.322	0.059	3.04E-21	Stromal	cTrp53i11
3.29E-24	2.394323	0.575	0.212	5.91E-20	Stromal	cPtp4a3
4.37E-24	1.171574	0.287	0.051	7.86E-20	Stromal	cChchd10
1.41E-23	1.11297	0.402	0.099	2.54E-19	Stromal	cEhd4
2.19E-23	1.064031	0.31	0.063	3.94E-19	Stromal	cCol18a1
8.90E-23	1.581763	0.46	0.137	1.60E-18	Stromal	cCystm1
1.22E-22	1.866184	0.299	0.061	2.20E-18	Stromal	cPecam1
1.71E-22	1.268743	0.299	0.06	3.08E-18	Stromal	cBtbd3
2.74E-22	1.623505	0.667	0.294	4.94E-18	Stromal	cCd151
4.34E-22	1.582927	0.644	0.297	7.81E-18	Stromal	cActn4
1.02E-21	1.072419	0.299	0.062	1.83E-17	Stromal	cPpp1r12b
1.55E-21	2.315711	0.529	0.196	2.78E-17	Stromal	cCsrp2
1.80E-20	-1.88415	0.598	0.865	3.25E-16	Stromal	cS100a6

2.46E-20	1.594641	0.414	0.122	4.43E-16	Stromal	cItgal
2.78E-20	1.504106	0.782	0.46	5.00E-16	Stromal	cCrip2
3.02E-20	2.053473	0.402	0.114	5.44E-16	Stromal	cMgll
3.92E-20	-1.4923	0.08	0.631	7.06E-16	Stromal	cCelf2
4.54E-20	-1.54291	0.92	0.989	8.18E-16	Stromal	cFtl1
9.53E-20	2.210231	0.667	0.385	1.72E-15	Stromal	cCald1
1.09E-19	1.511521	0.471	0.156	1.96E-15	Stromal	cLdhb
1.31E-19	5.055492	0.402	0.122	2.35E-15	Stromal	cActa2
1.63E-19	1.445154	0.713	0.409	2.93E-15	Stromal	cRras
1.69E-19	1.158036	0.264	0.053	3.04E-15	Stromal	cTspan12
4.25E-19	1.404828	0.793	0.51	7.65E-15	Stromal	cUqcr11
7.36E-19	1.096687	0.448	0.144	1.33E-14	Stromal	cDab2ip
7.82E-19	1.213397	0.862	0.657	1.41E-14	Stromal	cCox7a2
8.15E-19	1.683794	0.92	0.913	1.47E-14	Stromal	cMyl6
1.38E-18	1.026888	0.299	0.068	2.49E-14	Stromal	cPlxnd1
2.17E-18	1.074238	0.494	0.168	3.91E-14	Stromal	cMef2c
2.25E-18	1.507991	0.655	0.356	4.05E-14	Stromal	cCavin1
4.28E-18	1.815336	0.667	0.37	7.70E-14	Stromal	cMfge8
5.98E-18	1.034267	0.287	0.067	1.08E-13	Stromal	cPlcel
6.40E-18	2.748006	0.575	0.295	1.15E-13	Stromal	cTpml
7.51E-18	1.508867	0.54	0.23	1.35E-13	Stromal	cPkig
3.56E-17	1.160279	0.828	0.649	6.41E-13	Stromal	cAtp5j
5.63E-17	1.039147	0.299	0.076	1.01E-12	Stromal	cMap3k20
7.34E-17	-2.22189	0.092	0.55	1.32E-12	Stromal	cCot11
9.25E-17	-1.96868	0.299	0.772	1.67E-12	Stromal	cFxyd5
2.54E-16	1.226942	0.966	0.793	4.57E-12	Stromal	cmt-Nd1
2.73E-16	1.953408	0.425	0.149	4.92E-12	Stromal	cFabp5
3.52E-16	1.28648	0.759	0.507	6.34E-12	Stromal	cItgb1
3.69E-16	1.337098	0.793	0.469	6.65E-12	Stromal	cId3
4.00E-16	1.504628	0.506	0.207	7.20E-12	Stromal	cHes1
9.59E-16	-3.43582	0.046	0.494	1.73E-11	Stromal	cCd52
1.02E-15	1.21769	0.517	0.219	1.84E-11	Stromal	cOaz2
1.36E-15	1.265467	0.529	0.235	2.46E-11	Stromal	cCtnna1
1.71E-15	1.756203	0.483	0.193	3.08E-11	Stromal	cId1
1.80E-15	2.565531	0.299	0.078	3.24E-11	Stromal	cRad
2.07E-15	-3.71164	0.299	0.643	3.72E-11	Stromal	cDcn
2.22E-15	2.829229	0.506	0.227	4.00E-11	Stromal	cNdufa412
2.62E-15	2.379241	0.506	0.231	4.72E-11	Stromal	cCsrp1
4.23E-15	1.196324	0.575	0.273	7.62E-11	Stromal	cPpplr12c
4.52E-15	-2.87956	0.103	0.522	8.14E-11	Stromal	cLum
5.12E-15	-2.82613	0.034	0.465	9.22E-11	Stromal	cRac2
8.95E-15	1.4297	0.414	0.156	1.61E-10	Stromal	cSmtn
9.24E-15	1.27018	0.77	0.571	1.66E-10	Stromal	cSlc25a4
1.04E-14	1.036447	0.414	0.152	1.88E-10	Stromal	cVcl
1.65E-14	-3.18255	0.149	0.535	2.98E-10	Stromal	cHtra3
2.12E-14	1.349677	0.563	0.304	3.81E-10	Stromal	cEhd2
2.54E-14	-2.59534	0.046	0.466	4.58E-10	Stromal	cCorola
4.15E-14	-2.29377	0.092	0.485	7.48E-10	Stromal	cMmp2
6.54E-14	-1.17451	0.483	0.827	1.18E-09	Stromal	cTsc22d3
6.62E-14	1.621817	0.874	0.673	1.19E-09	Stromal	cCrip1
7.07E-14	1.427441	0.437	0.177	1.27E-09	Stromal	cFilip11
8.60E-14	-2.68084	0.08	0.485	1.55E-09	Stromal	cFbln1
1.05E-13	1.06974	0.862	0.688	1.89E-09	Stromal	cSelenow
1.10E-13	-1.55551	0.115	0.544	1.97E-09	Stromal	cMgst1

1.14E-13	1.352816	0.471	0.202	2.05E-09	Stromal	cDlc1
1.23E-13	1.559448	0.448	0.195	2.21E-09	Stromal	cMap1b
1.27E-13	-1.80971	0.057	0.475	2.29E-09	Stromal	cDpt
3.10E-13	-1.58153	0.023	0.424	5.57E-09	Stromal	cOlfml3
3.33E-13	1.31531	0.31	0.099	5.99E-09	Stromal	cArhgap31
4.14E-13	1.44124	0.678	0.457	7.45E-09	Stromal	cAtpif1
5.72E-13	-2.25806	0.069	0.462	1.03E-08	Stromal	cSmoc2
5.81E-13	1.700789	0.678	0.438	1.05E-08	Stromal	cErrfil
8.61E-13	-1.95984	0.011	0.41	1.55E-08	Stromal	cLaptm5
9.68E-13	-2.23186	0.011	0.4	1.74E-08	Stromal	cSelplg
1.48E-12	1.514255	0.575	0.301	2.67E-08	Stromal	cFam162a
1.58E-12	-1.12901	0.184	0.579	2.84E-08	Stromal	cSerpl
1.67E-12	-2.2525	0.034	0.414	3.01E-08	Stromal	cPtprc
1.67E-12	1.017265	0.954	0.843	3.01E-08	Stromal	cmt-Cytb
1.91E-12	-2.13575	0	0.381	3.44E-08	Stromal	cCytip
1.97E-12	1.749705	0.379	0.147	3.54E-08	Stromal	c4-Sep
2.13E-12	-1.98073	0.103	0.474	3.84E-08	Stromal	cSerpinfl
3.88E-12	-2.55391	0.172	0.515	6.99E-08	Stromal	cClec3b
4.07E-12	1.353342	0.483	0.234	7.32E-08	Stromal	cPim3
4.93E-12	-1.82074	0.011	0.391	8.88E-08	Stromal	cCd53
5.04E-12	-2.04327	0.011	0.383	9.07E-08	Stromal	cGmfg
5.29E-12	1.020176	0.586	0.325	9.53E-08	Stromal	cMprp
5.90E-12	1.090567	0.943	0.827	1.06E-07	Stromal	cmt-Nd4
7.64E-12	-1.63559	0.092	0.449	1.38E-07	Stromal	cLoxl1
8.56E-12	1.332604	0.471	0.233	1.54E-07	Stromal	cPls3
1.02E-11	-2.1843	0.103	0.459	1.84E-07	Stromal	cStkl7b
1.19E-11	-2.59389	0.034	0.392	2.14E-07	Stromal	cLcpl
1.21E-11	1.117948	0.598	0.374	2.18E-07	Stromal	cFermt2
1.30E-11	-1.17108	0.023	0.394	2.34E-07	Stromal	cPdgebra
1.33E-11	1.017486	0.782	0.58	2.40E-07	Stromal	cFkbpla
1.40E-11	1.675353	0.368	0.148	2.53E-07	Stromal	cLims2
2.18E-11	-1.08899	0.287	0.648	3.92E-07	Stromal	cIfngr1
2.62E-11	-2.01915	0.149	0.505	4.72E-07	Stromal	cGpx3
2.70E-11	-1.22519	0.034	0.391	4.85E-07	Stromal	cEntpd2
4.62E-11	-1.32975	0.08	0.435	8.31E-07	Stromal	cGpm6b
4.96E-11	-1.78314	0.241	0.584	8.92E-07	Stromal	cPil6
6.20E-11	-2.09654	0.161	0.49	1.12E-06	Stromal	cColla1
6.43E-11	-1.94816	0.034	0.389	1.16E-06	Stromal	cDpepl
9.17E-11	1.929728	0.517	0.29	1.65E-06	Stromal	cAdamts1
1.20E-10	1.077714	0.586	0.339	2.16E-06	Stromal	cLims1
1.23E-10	-1.24147	0.057	0.394	2.21E-06	Stromal	cCol5a1
1.37E-10	1.020954	0.264	0.084	2.47E-06	Stromal	cTjpl
1.98E-10	1.024678	0.299	0.107	3.56E-06	Stromal	cPde3a
2.68E-10	1.162401	0.471	0.235	4.83E-06	Stromal	cActn1
2.70E-10	1.004074	0.724	0.542	4.86E-06	Stromal	cUqcrb
2.75E-10	1.071632	0.299	0.099	4.95E-06	Stromal	cPostn
2.89E-10	1.092123	0.586	0.369	5.21E-06	Stromal	cHcfc1r1
3.01E-10	1.489693	0.575	0.369	5.42E-06	Stromal	cPpplr12a
3.07E-10	1.227269	0.517	0.298	5.53E-06	Stromal	cMast4
3.30E-10	-1.23689	0.023	0.364	5.95E-06	Stromal	cHsd11b1
3.95E-10	-1.17449	0.08	0.417	7.12E-06	Stromal	cBiccl
4.09E-10	-3.97716	0.69	0.771	7.36E-06	Stromal	cGsn
5.02E-10	-1.30419	0.138	0.477	9.04E-06	Stromal	cGpsm3
5.91E-10	-1.79312	0.241	0.56	1.06E-05	Stromal	cPim1

6.07E-10	1.071829	0.264	0.087	1.09E-05	Stromal	cBcr
6.20E-10	-1.55667	0.115	0.432	1.12E-05	Stromal	cPcsk6
6.66E-10	-1.223	0.08	0.42	1.20E-05	Stromal	cEzr
6.71E-10	1.826533	0.437	0.22	1.21E-05	Stromal	cPdgfrb
6.76E-10	1.085442	0.552	0.324	1.22E-05	Stromal	cMacf1
7.00E-10	-1.11732	0.908	0.976	1.26E-05	Stromal	cActg1
7.57E-10	-1.70201	0	0.314	1.36E-05	Stromal	cHest
7.62E-10	1.166522	0.437	0.215	1.37E-05	Stromal	c2010111I01Rik
8.51E-10	-3.064	0.299	0.559	1.53E-05	Stromal	cSrgn
8.63E-10	-1.02609	0.034	0.365	1.55E-05	Stromal	cMedag
9.42E-10	-1.32981	0.092	0.416	1.70E-05	Stromal	cTcf21
1.08E-09	-3.68989	0.046	0.357	1.94E-05	Stromal	cTyrobp
1.24E-09	-1.50406	0.471	0.774	2.23E-05	Stromal	cMcl1
1.27E-09	-1.82203	0.161	0.456	2.29E-05	Stromal	cColl5a1
1.93E-09	1.32648	0.437	0.217	3.48E-05	Stromal	cPrss23
2.15E-09	-1.02218	0.839	0.802	3.87E-05	Stromal	cRpsa
2.87E-09	-1.10705	0.08	0.401	5.17E-05	Stromal	cOaf
2.91E-09	-1.43161	0.011	0.312	5.24E-05	Stromal	cEmilin2
3.27E-09	1.122626	0.517	0.298	5.88E-05	Stromal	cLamb2
3.54E-09	-1.5398	0.264	0.581	6.37E-05	Stromal	cIfi2712a
4.06E-09	1.037799	0.874	0.547	7.30E-05	Stromal	cCd81
4.12E-09	-1.24495	0.046	0.345	7.42E-05	Stromal	cGadd45a
4.37E-09	-1.42915	0.034	0.336	7.87E-05	Stromal	cSpon2
4.53E-09	-1.28714	0.138	0.442	8.16E-05	Stromal	cTnxb
4.79E-09	-1.69316	0.034	0.329	8.63E-05	Stromal	cEmb
4.98E-09	-2.84647	0.069	0.362	8.97E-05	Stromal	cMxd1
4.98E-09	1.1733	0.667	0.495	8.97E-05	Stromal	cAplp2
6.67E-09	-1.80199	0.115	0.424	0.00012	Stromal	cMfap5
7.85E-09	-1.18995	0.149	0.431	0.000141	Stromal	cCpq
7.97E-09	1.401061	0.46	0.261	0.000144	Stromal	cLpp
7.99E-09	-1.05133	0.092	0.403	0.000144	Stromal	cItm2a
9.04E-09	-1.48894	0	0.283	0.000163	Stromal	cItgb2
9.33E-09	-1.18315	0.057	0.362	0.000168	Stromal	cPcolce2
1.07E-08	-1.34662	0.115	0.405	0.000193	Stromal	cIslr
1.37E-08	1.026676	0.276	0.105	0.000247	Stromal	cCdc42ep4
1.47E-08	-1.30345	0.011	0.29	0.000264	Stromal	cArhgap45
1.53E-08	-1.22305	0.046	0.332	0.000275	Stromal	cGfpt2
1.57E-08	-1.68714	0.379	0.65	0.000284	Stromal	cTaldol
1.74E-08	-1.57227	0.08	0.369	0.000313	Stromal	cC3
1.78E-08	1.077459	0.713	0.582	0.000321	Stromal	cCox6a1
1.89E-08	-1.69092	0.011	0.288	0.000341	Stromal	cLtb
2.26E-08	-1.51	0.069	0.353	0.000408	Stromal	cTnfaip2
2.44E-08	1.054458	0.264	0.1	0.000439	Stromal	cCbfa2t3
3.10E-08	-1.10556	0.046	0.325	0.000558	Stromal	cGda
3.14E-08	-1.19256	0.161	0.447	0.000565	Stromal	cAbca8a
3.22E-08	-2.11904	0.264	0.503	0.00058	Stromal	cCol3a1
3.28E-08	1.089282	0.736	0.648	0.000591	Stromal	cAtp5b
3.41E-08	-6.63387	0.184	0.468	0.000614	Stromal	cS100a8
3.84E-08	-1.52717	0	0.264	0.000691	Stromal	cNcf4
4.33E-08	-1.16324	0.138	0.42	0.00078	Stromal	cRhog
4.50E-08	-1.91509	0.023	0.29	0.000809	Stromal	cSamsn1
4.93E-08	1.009915	0.31	0.13	0.000888	Stromal	cNdrgl
5.01E-08	-1.02306	0.161	0.453	0.000901	Stromal	cR3hdm4
5.03E-08	-1.31467	0	0.261	0.000906	Stromal	cCd37

5.71E-08	1.084516	0.598	0.406	0.001028	Stromal	cNdufa5
6.25E-08	1.108414	0.356	0.169	0.001124	Stromal	cAlad
6.44E-08	1.602164	0.356	0.18	0.00116	Stromal	cWtip
8.17E-08	-1.80383	0.046	0.307	0.001472	Stromal	cSlfn2
8.38E-08	-1.23167	0.069	0.336	0.001508	Stromal	cFam49b
9.35E-08	-1.0748	0.046	0.315	0.001683	Stromal	cGsta3
9.91E-08	-1.19371	0.218	0.451	0.001784	Stromal	cMxra8
1.12E-07	-1.53198	0.011	0.267	0.002022	Stromal	cSell
1.18E-07	1.662656	0.402	0.219	0.002126	Stromal	cCxcl12
1.20E-07	-2.41582	0.08	0.339	0.002159	Stromal	cFcer1g
1.35E-07	-1.68445	0.31	0.565	0.002434	Stromal	cGrina
2.27E-07	1.549988	0.379	0.2	0.004089	Stromal	cSlc9a3r2
2.37E-07	-1.24851	0.092	0.358	0.00426	Stromal	cLimd2
2.63E-07	-1.29501	0.023	0.264	0.004726	Stromal	cHcls1
2.95E-07	-1.05048	0.241	0.487	0.005303	Stromal	cLrp1
3.03E-07	-1.14588	0.115	0.372	0.005453	Stromal	cCol8a1
3.08E-07	2.000779	0.609	0.518	0.005541	Stromal	cDstn
3.32E-07	-1.76989	0.322	0.504	0.005982	Stromal	cColla2
3.46E-07	-5.46394	0.08	0.329	0.006222	Stromal	cRetnlg
3.74E-07	-2.31358	0.046	0.288	0.006729	Stromal	cAlox5ap
3.81E-07	-1.10964	0.195	0.466	0.006868	Stromal	cFbln2
4.13E-07	1.01115	0.632	0.459	0.007428	Stromal	cNdufb7
4.55E-07	-1.18529	0.195	0.513	0.008195	Stromal	cG0s2
4.78E-07	-1.49707	0.563	0.841	0.008604	Stromal	cCebpb
5.15E-07	-1.4614	0.023	0.265	0.009265	Stromal	cCxcr4
6.24E-07	1.611184	0.494	0.352	0.011237	Stromal	cPpplr14a
7.04E-07	-2.60291	0.023	0.253	0.012681	Stromal	cHp
7.07E-07	-1.5988	0.057	0.296	0.012737	Stromal	cNeur13
7.17E-07	-1.82075	0.103	0.34	0.012911	Stromal	cRnf149
8.22E-07	1.029889	0.356	0.178	0.014795	Stromal	cTspan4
9.08E-07	1.013583	0.563	0.386	0.016342	Stromal	cNdufa12
1.12E-06	-3.24798	0.034	0.263	0.020085	Stromal	cIl1b
1.13E-06	1.007083	0.402	0.24	0.02038	Stromal	cMarveldl
1.20E-06	1.057638	0.494	0.339	0.021518	Stromal	cSh3bgr1
1.29E-06	-4.14559	0.08	0.31	0.023199	Stromal	cLyz2
1.37E-06	-1.53725	0.034	0.256	0.024687	Stromal	cSor11
1.45E-06	-2.69188	0.046	0.272	0.026119	Stromal	cCcl6
1.50E-06	-1.05687	0.149	0.403	0.026933	Stromal	cOgn
1.58E-06	-1.28673	0.253	0.467	0.02838	Stromal	cCol6a2
1.75E-06	-1.98739	0.057	0.285	0.031417	Stromal	cPglyrp1
1.78E-06	-1.31143	0.149	0.389	0.031998	Stromal	cTrib1
2.33E-06	1.153535	0.31	0.153	0.041921	Stromal	cTshz2
2.38E-06	-1.48545	0.345	0.503	0.042883	Stromal	cPcolce
0	5.133017	0.957	0.002		Basophils	Cyp11a1
0	4.928959	0.87	0.001		Basophils	Mcpt8
0	4.848309	0.435	0.002		Basophils	Il4
0	4.010514	0.87	0.002		Basophils	Gata2
0	3.980787	0.783	0.001		Basophils	Cpa3
0	3.176374	0.761	0.001		Basophils	Cd200r3
0	2.866436	0.457	0.003		Basophils	Il13
0	2.736414	0.696	0		Basophils	Fcer1a
0	2.452967	0.674	0		Basophils	Ms4a2
0	1.992254	0.543	0.001		Basophils	Csrp3
0	1.44215	0.261	0		Basophils	Slc6a4

0	1.282541	0.348	0	0	Basophil $\delta$ Alox15
0	1.254257	0.304	0.002	0	Basophil $\delta$ Npl
0	1.187841	0.261	0.001	0	Basophil $\delta$ Slc18a2
0	1.177799	0.283	0	0	Basophil $\delta$ Grm6
#####	2.463187	0.522	0.009	#####	Basophil $\delta$ Hgf
#####	3.335507	0.674	0.022	#####	Basophil $\delta$ Csf2rb2
#####	1.862434	0.413	0.01	#####	Basophil $\delta$ C3ar1
#####	5.006119	0.913	0.058	#####	Basophil $\delta$ Ccl9
#####	2.760116	0.804	0.043	#####	Basophil $\delta$ Lat2
#####	2.074567	0.478	0.017	#####	Basophil $\delta$ Klf5
#####	2.1662	0.609	0.029	#####	Basophil $\delta$ Syt13
#####	1.629313	0.478	0.017	#####	Basophil $\delta$ Cdh1
2.33E-94	1.429545	0.478	0.022	4.20E-90	Basophil $\delta$ Matk
3.45E-92	3.844019	0.891	0.089	6.21E-88	Basophil $\delta$ Il6
1.01E-90	6.958724	0.935	0.106	1.83E-86	Basophil $\delta$ Ccl3
3.98E-87	1.605731	0.348	0.013	7.16E-83	Basophil $\delta$ Fosl1
1.89E-83	1.648989	0.348	0.014	3.41E-79	Basophil $\delta$ Itga2b
3.87E-78	6.733433	0.978	0.138	6.96E-74	Basophil $\delta$ Ccl4
5.24E-72	3.394832	0.739	0.078	9.43E-68	Basophil $\delta$ Slc7a5
3.45E-68	3.788886	0.913	0.125	6.22E-64	Basophil $\delta$ Osm
1.76E-62	1.810694	0.565	0.047	3.17E-58	Basophil $\delta$ Il18r1
3.41E-54	2.19852	0.543	0.05	6.13E-50	Basophil $\delta$ Cd7
7.29E-53	4.063803	1	0.24	1.31E-48	Basophil $\delta$ Hdc
4.69E-51	3.078176	0.609	0.071	8.45E-47	Basophil $\delta$ Serpinbla
8.78E-51	1.103374	0.304	0.017	1.58E-46	Basophil $\delta$ Specc1
1.16E-50	1.702497	0.391	0.028	2.09E-46	Basophil $\delta$ Adora2b
3.55E-50	4.163903	0.717	0.102	6.40E-46	Basophil $\delta$ Cks2
3.72E-50	4.233626	1	0.236	6.70E-46	Basophil $\delta$ Ifitm1
7.61E-50	1.582505	0.413	0.032	1.37E-45	Basophil $\delta$ Tec
3.51E-49	3.400082	0.978	0.229	6.31E-45	Basophil $\delta$ Lilr4b
2.06E-48	2.811774	0.739	0.109	3.71E-44	Basophil $\delta$ Csf2rb
3.93E-48	1.735876	0.478	0.045	7.08E-44	Basophil $\delta$ Tbcl4
6.84E-48	1.342553	0.261	0.013	1.23E-43	Basophil $\delta$ Slc7a8
8.18E-47	1.640636	0.543	0.058	1.47E-42	Basophil $\delta$ Atplb1
1.20E-44	4.00087	0.783	0.14	2.17E-40	Basophil $\delta$ Acod1
8.34E-44	1.701203	0.457	0.043	1.50E-39	Basophil $\delta$ Aqp9
5.75E-43	4.201494	0.522	0.058	1.04E-38	Basophil $\delta$ Gzmb
8.01E-43	1.625213	0.478	0.048	1.44E-38	Basophil $\delta$ Lilrb4a
4.19E-42	1.28822	0.37	0.029	7.55E-38	Basophil $\delta$ Cd244
1.13E-41	2.744674	0.826	0.16	2.04E-37	Basophil $\delta$ Trf
9.38E-41	1.911006	0.674	0.1	1.69E-36	Basophil $\delta$ Itk
6.48E-40	1.352299	0.326	0.025	1.17E-35	Basophil $\delta$ Padi2
1.08E-39	1.584439	0.457	0.048	1.94E-35	Basophil $\delta$ Dapp1
2.39E-39	1.268241	0.391	0.035	4.29E-35	Basophil $\delta$ Llcam
5.94E-39	1.475783	0.435	0.044	1.07E-34	Basophil $\delta$ Mapkapk3
8.56E-39	2.988065	0.891	0.218	1.54E-34	Basophil $\delta$ Plek
1.57E-38	3.296592	0.761	0.151	2.83E-34	Basophil $\delta$ Ptgs2
8.50E-38	3.101927	0.652	0.112	1.53E-33	Basophil $\delta$ Eroll
1.99E-37	1.994383	0.739	0.139	3.59E-33	Basophil $\delta$ Tnfaip8
2.44E-36	1.075738	0.283	0.02	4.40E-32	Basophil $\delta$ Mboat1
1.36E-35	1.679745	0.587	0.083	2.44E-31	Basophil $\delta$ Il7r
8.15E-35	2.779082	0.63	0.106	1.47E-30	Basophil $\delta$ Nlrp3
1.11E-34	1.956059	0.761	0.148	2.00E-30	Basophil $\delta$ Itgb7
5.49E-34	3.16303	0.696	0.132	9.89E-30	Basophil $\delta$ Rgs1

5.37E-33	1.531496	0.5	0.066	9.66E-29	Basophil $\varsigma$ Alox5
1.82E-30	1.219176	0.435	0.053	3.28E-26	Basophil $\varsigma$ Rab44
2.24E-30	1.940423	0.783	0.176	4.03E-26	Basophil $\varsigma$ Ncf1
6.89E-30	2.102585	0.957	0.286	1.24E-25	Basophil $\varsigma$ Alox5ap
9.22E-30	4.161165	0.957	0.442	1.66E-25	Basophil $\varsigma$ Ier3
2.55E-29	2.464707	0.804	0.217	4.60E-25	Basophil $\varsigma$ Cyp4f18
5.78E-29	3.637104	0.565	0.107	1.04E-24	Basophil $\varsigma$ Gm20186
1.12E-26	1.854711	0.935	0.305	2.02E-22	Basophil $\varsigma$ Lgals3
1.55E-26	1.406543	0.391	0.053	2.78E-22	Basophil $\varsigma$ Stx3
1.26E-25	1.266072	0.37	0.047	2.27E-21	Basophil $\varsigma$ Hist1hle
4.27E-25	1.539522	0.587	0.111	7.68E-21	Basophil $\varsigma$ Plac8
5.54E-25	2.360946	0.848	0.31	9.98E-21	Basophil $\varsigma$ Emilin2
6.11E-25	3.225477	0.804	0.27	1.10E-20	Basophil $\varsigma$ Ccl6
1.14E-24	1.358701	0.37	0.048	2.06E-20	Basophil $\varsigma$ Tespal
1.30E-24	2.304173	0.783	0.234	2.33E-20	Basophil $\varsigma$ Tnfaip3
3.04E-24	1.020705	0.326	0.039	5.47E-20	Basophil $\varsigma$ Cish
1.15E-23	2.68891	0.913	0.591	2.06E-19	Basophil $\varsigma$ Sub1
3.34E-23	1.307566	0.391	0.056	6.01E-19	Basophil $\varsigma$ Pmaip1
3.29E-22	2.730568	0.87	0.497	5.92E-18	Basophil $\varsigma$ Tax1bp1
1.01E-21	2.221058	0.761	0.256	1.81E-17	Basophil $\varsigma$ Plk3
1.02E-21	1.212981	0.478	0.085	1.83E-17	Basophil $\varsigma$ Il18rap
1.40E-21	1.537801	0.87	0.287	2.52E-17	Basophil $\varsigma$ Samsn1
1.51E-21	3.005349	0.717	0.25	2.71E-17	Basophil $\varsigma$ Csfl
3.49E-21	1.781981	0.935	0.389	6.29E-17	Basophil $\varsigma$ Cd53
4.15E-21	2.320744	0.717	0.241	7.47E-17	Basophil $\varsigma$ Ddit4
5.73E-21	1.198703	0.543	0.108	1.03E-16	Basophil $\varsigma$ Napsa
1.04E-20	1.482927	0.978	0.336	1.87E-16	Basophil $\varsigma$ Fcer1g
4.29E-20	1.537265	0.348	0.052	7.73E-16	Basophil $\varsigma$ Gcnt1
1.14E-19	2.211403	0.478	0.104	2.05E-15	Basophil $\varsigma$ Hilpda
1.95E-19	1.652289	0.413	0.078	3.51E-15	Basophil $\varsigma$ Nabp1
2.15E-19	2.461252	0.957	0.723	3.87E-15	Basophil $\varsigma$ Neat1
6.32E-19	2.589799	0.717	0.271	1.14E-14	Basophil $\varsigma$ Furin
1.11E-18	1.695285	0.413	0.075	1.99E-14	Basophil $\varsigma$ Gpr183
1.50E-18	1.170161	0.543	0.123	2.70E-14	Basophil $\varsigma$ Ptpre
1.80E-18	-2.99574	0.37	0.865	3.25E-14	Basophil $\varsigma$ Sl100a6
2.19E-18	1.700115	0.435	0.092	3.94E-14	Basophil $\varsigma$ Frmd4b
3.47E-18	1.965684	0.848	0.52	6.25E-14	Basophil $\varsigma$ Mpc2
5.02E-18	1.770924	0.957	0.769	9.04E-14	Basophil $\varsigma$ Fxyd5
5.21E-18	1.097932	0.37	0.064	9.38E-14	Basophil $\varsigma$ Spn
5.85E-18	1.136113	0.37	0.063	1.05E-13	Basophil $\varsigma$ Inpp4b
5.85E-18	1.922996	0.87	0.454	1.05E-13	Basophil $\varsigma$ Nfkbiz
6.60E-18	2.166219	0.478	0.105	1.19E-13	Basophil $\varsigma$ Cd69
8.70E-18	1.038808	0.326	0.05	1.57E-13	Basophil $\varsigma$ Cst7
1.26E-16	1.419772	0.522	0.146	2.27E-12	Basophil $\varsigma$ Nt5c3
1.49E-16	1.016692	0.326	0.054	2.68E-12	Basophil $\varsigma$ Itgb3
1.72E-16	1.313696	0.478	0.123	3.10E-12	Basophil $\varsigma$ Coq8b
1.82E-16	1.277128	0.37	0.071	3.27E-12	Basophil $\varsigma$ Orai2
2.15E-16	1.450274	1	0.557	3.87E-12	Basophil $\varsigma$ Srgn
2.59E-16	1.761517	0.935	0.674	4.67E-12	Basophil $\varsigma$ Tagln2
3.00E-16	1.690385	0.783	0.301	5.41E-12	Basophil $\varsigma$ Fam107b
3.45E-16	1.371116	0.478	0.119	6.20E-12	Basophil $\varsigma$ Jak2
1.42E-15	1.554057	0.457	0.113	2.56E-11	Basophil $\varsigma$ Klhl6
1.69E-15	1.581057	0.652	0.221	3.04E-11	Basophil $\varsigma$ Dgat1
2.04E-15	2.061218	0.891	0.601	3.68E-11	Basophil $\varsigma$ Cd9



2.62E-15	-2.09202	0.304	0.804	4.73E-11	Basophil $\delta$ Psap
9.03E-15	2.21486	0.913	0.691	1.63E-10	Basophil $\delta$ Nfkb1a
1.72E-14	1.616559	0.522	0.148	3.10E-10	Basophil $\delta$ Baz1a
1.91E-14	1.143036	0.5	0.13	3.45E-10	Basophil $\delta$ Hacd4
2.45E-14	1.535075	0.652	0.273	4.41E-10	Basophil $\delta$ Pfkip
4.25E-14	2.310946	0.457	0.131	7.65E-10	Basophil $\delta$ Hs3st1
7.99E-14	1.312365	0.478	0.142	1.44E-09	Basophil $\delta$ Rfc2
8.47E-14	1.335993	0.717	0.263	1.53E-09	Basophil $\delta$ Cxcr4
9.56E-14	1.328301	0.935	0.812	1.72E-09	Basophil $\delta$ Pnrc1
1.03E-13	1.622261	0.63	0.212	1.86E-09	Basophil $\delta$ Dusp5
1.54E-13	2.667237	0.783	0.532	2.78E-09	Basophil $\delta$ Ifrd1
1.87E-13	1.200742	0.37	0.087	3.37E-09	Basophil $\delta$ Tle1
3.82E-13	1.17793	0.804	0.327	6.88E-09	Basophil $\delta$ Emb
5.58E-13	1.067616	0.978	0.838	1.00E-08	Basophil $\delta$ Rpl38
8.35E-13	1.691589	0.717	0.377	1.50E-08	Basophil $\delta$ Rab11a
1.10E-12	1.299346	0.761	0.311	1.99E-08	Basophil $\delta$ Hcst
1.27E-12	-1.91831	0	0.582	2.29E-08	Basophil $\delta$ Fkbp1a
1.43E-12	-3.10961	0	0.581	2.57E-08	Basophil $\delta$ Ifi2712a
2.22E-12	1.180139	0.652	0.24	4.00E-08	Basophil $\delta$ Fyb
2.46E-12	1.231272	0.304	0.065	4.43E-08	Basophil $\delta$ Cables1
2.73E-12	1.10219	0.587	0.193	4.92E-08	Basophil $\delta$ 1-Sep
4.86E-12	1.23122	1	0.989	8.76E-08	Basophil $\delta$ Ft11
6.88E-12	-3.86952	0.174	0.656	1.24E-07	Basophil $\delta$ Cebpd
8.85E-12	1.258343	0.826	0.446	1.59E-07	Basophil $\delta$ Vasp
1.03E-11	1.01633	0.652	0.222	1.86E-07	Basophil $\delta$ Fcgr3
1.29E-11	-2.39672	0.043	0.578	2.33E-07	Basophil $\delta$ Selenop
1.40E-11	1.410197	0.522	0.189	2.53E-07	Basophil $\delta$ Zc3h12a
1.84E-11	1.621124	0.652	0.315	3.32E-07	Basophil $\delta$ Clint1
1.94E-11	-2.79751	0	0.544	3.48E-07	Basophil $\delta$ Crispld2
1.96E-11	-2.11643	0.13	0.645	3.53E-07	Basophil $\delta$ Timp2
1.97E-11	1.156038	0.891	0.76	3.55E-07	Basophil $\delta$ Rapl1b
1.99E-11	1.393789	0.717	0.398	3.58E-07	Basophil $\delta$ Rnf130
2.34E-11	1.946016	0.826	0.558	4.21E-07	Basophil $\delta$ Pim1
2.42E-11	-1.93854	0	0.541	4.35E-07	Basophil $\delta$ App
3.14E-11	-1.80681	0.261	0.711	5.66E-07	Basophil $\delta$ Ifitm3
3.56E-11	1.251401	0.543	0.204	6.41E-07	Basophil $\delta$ Mboat7
3.59E-11	1.362725	1	0.976	6.47E-07	Basophil $\delta$ Actg1
5.78E-11	1.095087	0.5	0.166	1.04E-06	Basophil $\delta$ Smim3
5.89E-11	-2.25706	0.652	0.845	1.06E-06	Basophil $\delta$ Cst3
6.07E-11	-1.67137	0	0.527	1.09E-06	Basophil $\delta$ Tnfrsfla
6.95E-11	1.101904	0.696	0.322	1.25E-06	Basophil $\delta$ Man2b1
7.49E-11	1.520758	0.674	0.299	1.35E-06	Basophil $\delta$ Rgs2
7.52E-11	1.295345	0.522	0.189	1.35E-06	Basophil $\delta$ D16Ertd472e
8.49E-11	-3.64526	0	0.522	1.53E-06	Basophil $\delta$ Lum
9.82E-11	-3.93958	0.022	0.534	1.77E-06	Basophil $\delta$ Htra3
1.21E-10	-1.91473	0	0.516	2.19E-06	Basophil $\delta$ Marcks
1.30E-10	1.337669	0.348	0.096	2.35E-06	Basophil $\delta$ Stk19
1.37E-10	1.197079	0.391	0.109	2.47E-06	Basophil $\delta$ Tmem71
1.56E-10	-3.237	0	0.513	2.80E-06	Basophil $\delta$ G0s2
2.26E-10	-1.66868	0.065	0.573	4.07E-06	Basophil $\delta$ Slc25a4
2.39E-10	-1.80584	0.022	0.526	4.31E-06	Basophil $\delta$ Ybx3
2.63E-10	-3.27809	0	0.504	4.74E-06	Basophil $\delta$ Gpx3
2.66E-10	-1.53732	0.065	0.576	4.78E-06	Basophil $\delta$ Ctsz
2.68E-10	-2.2687	0	0.504	4.83E-06	Basophil $\delta$ Pmepal

2.87E-10	-1.5957	0.043	0.539	5.17E-06	Basophil <i>s</i> Ifi27
2.94E-10	1.145755	0.87	0.72	5.30E-06	Basophil <i>s</i> Sh3bgrl3
3.20E-10	-4.07242	0.043	0.528	5.77E-06	Basophil <i>s</i> Sparc
4.35E-10	-2.10645	0	0.497	7.84E-06	Basophil <i>s</i> Selenom
4.84E-10	-2.70608	0.022	0.52	8.71E-06	Basophil <i>s</i> Socs3
5.39E-10	-3.74203	0.065	0.533	9.71E-06	Basophil <i>s</i> Sparcl1
5.41E-10	-2.69185	0.065	0.541	9.74E-06	Basophil <i>s</i> Igfbp4
5.69E-10	-1.93619	0.043	0.544	1.02E-05	Basophil <i>s</i> Mgst1
6.00E-10	-5.39814	0.239	0.643	1.08E-05	Basophil <i>s</i> Dcn
6.47E-10	1.519057	0.261	0.058	1.16E-05	Basophil <i>s</i> Slco2b1
6.48E-10	-3.21852	0	0.49	1.17E-05	Basophil <i>s</i> Colla1
6.68E-10	-1.49064	0.565	0.794	1.20E-05	Basophil <i>s</i> mt-Nd1
6.76E-10	1.078848	0.326	0.085	1.22E-05	Basophil <i>s</i> Runx1
7.24E-10	-3.98008	0.087	0.543	1.30E-05	Basophil <i>s</i> Bgn
7.46E-10	-2.96432	0.022	0.503	1.34E-05	Basophil <i>s</i> Pcolce
7.67E-10	1.262436	0.413	0.129	1.38E-05	Basophil <i>s</i> Ripor2
7.82E-10	-3.38626	0.043	0.515	1.41E-05	Basophil <i>s</i> Serping1
7.91E-10	-2.73904	0.022	0.503	1.42E-05	Basophil <i>s</i> Cygb
7.93E-10	-2.09344	0	0.487	1.43E-05	Basophil <i>s</i> Lrp1
8.86E-10	-1.54162	0.043	0.523	1.59E-05	Basophil <i>s</i> Ddost
1.03E-09	2.066228	0.63	0.294	1.85E-05	Basophil <i>s</i> Neurl3
1.06E-09	-1.00964	0.261	0.779	1.91E-05	Basophil <i>s</i> Sem1
1.16E-09	-3.03597	0.022	0.504	2.09E-05	Basophil <i>s</i> Colla2
1.16E-09	-2.55962	0	0.481	2.10E-05	Basophil <i>s</i> Cfh
1.48E-09	1.487577	0.652	0.286	2.66E-05	Basophil <i>s</i> Ltb
1.53E-09	1.213959	0.848	0.642	2.75E-05	Basophil <i>s</i> Litaf
1.54E-09	1.98325	0.739	0.517	2.77E-05	Basophil <i>s</i> Sqstm1
1.60E-09	-2.24092	0.087	0.536	2.88E-05	Basophil <i>s</i> Zbtb20
1.68E-09	-2.26497	0	0.475	3.02E-05	Basophil <i>s</i> Dpt
1.81E-09	-3.10027	0.022	0.49	3.26E-05	Basophil <i>s</i> Serpinh1
1.82E-09	1.03125	0.348	0.103	3.27E-05	Basophil <i>s</i> Mob3c
1.82E-09	1.407518	0.587	0.297	3.27E-05	Basophil <i>s</i> Nfil3
1.85E-09	-3.58439	0.043	0.503	3.33E-05	Basophil <i>s</i> Col3a1
1.85E-09	1.170075	0.739	0.38	3.34E-05	Basophil <i>s</i> Gmfg
1.94E-09	-2.10607	0	0.472	3.49E-05	Basophil <i>s</i> Pmp22
2.32E-09	-1.76806	0.022	0.489	4.18E-05	Basophil <i>s</i> Nenf
2.34E-09	-1.78122	0.109	0.567	4.21E-05	Basophil <i>s</i> Cyb5a
2.46E-09	-3.09066	0.022	0.485	4.44E-05	Basophil <i>s</i> Fbln1
2.49E-09	-2.43595	0.022	0.484	4.48E-05	Basophil <i>s</i> Mmp2
2.69E-09	-2.49609	0	0.467	4.85E-05	Basophil <i>s</i> Col6a2
2.95E-09	-4.41297	0.152	0.569	5.31E-05	Basophil <i>s</i> Mgp
3.12E-09	-1.40524	0.022	0.494	5.61E-05	Basophil <i>s</i> Hmgn1
3.12E-09	-3.61566	0.022	0.481	5.63E-05	Basophil <i>s</i> Lpl
3.22E-09	-2.479	0.13	0.549	5.79E-05	Basophil <i>s</i> Cd81
3.50E-09	2.082495	0.5	0.231	6.30E-05	Basophil <i>s</i> Prkd3
3.60E-09	-2.55924	0.022	0.477	6.48E-05	Basophil <i>s</i> Col6a1
3.99E-09	-2.20886	0	0.46	7.19E-05	Basophil <i>s</i> Nid1
4.42E-09	-1.97919	0	0.458	7.95E-05	Basophil <i>s</i> Phlda1
4.77E-09	-2.4373	0.022	0.474	8.59E-05	Basophil <i>s</i> Serpinf1
5.23E-09	1.187802	0.652	0.362	9.42E-05	Basophil <i>s</i> Plp2
5.57E-09	-1.92196	0.022	0.489	0.0001	Basophil <i>s</i> Lhfp
5.62E-09	1.63761	0.848	0.595	0.000101	Basophil <i>s</i> Anxa1
5.75E-09	-2.72138	0.087	0.515	0.000104	Basophil <i>s</i> Ltbp4
5.83E-09	-3.35211	0.087	0.514	0.000105	Basophil <i>s</i> Clec3b

6.02E-09	-2.0353	0	0.453	0.000108	Basophil $\delta$ Hspg2
6.04E-09	-1.30537	0.087	0.543	0.000109	Basophil $\delta$ Uqcrb
6.07E-09	-1.88549	0	0.453	0.000109	Basophil $\delta$ Slc43a3
6.34E-09	-1.50357	0.174	0.611	0.000114	Basophil $\delta$ Ctsb
6.41E-09	-2.42062	0.022	0.471	0.000115	Basophil $\delta$ Id3
6.52E-09	-1.46985	0.022	0.478	0.000117	Basophil $\delta$ Dhrs7
6.66E-09	-2.14023	0.043	0.503	0.00012	Basophil $\delta$ Rarres2
6.70E-09	-1.4508	0.196	0.647	0.000121	Basophil $\delta$ Ifngr1
6.82E-09	-2.77404	0.043	0.487	0.000123	Basophil $\delta$ Klf4
6.91E-09	-1.7867	0	0.451	0.000124	Basophil $\delta$ Mxra8
7.09E-09	-2.38369	0.022	0.47	0.000128	Basophil $\delta$ Atf3
7.72E-09	-1.91653	0	0.449	0.000139	Basophil $\delta$ Loxl1
8.32E-09	-1.65293	0.326	0.676	0.00015	Basophil $\delta$ Calr
8.43E-09	-1.9781	0.022	0.467	0.000152	Basophil $\delta$ Axl
8.46E-09	-1.57674	0.022	0.478	0.000152	Basophil $\delta$ Atp2b1
9.01E-09	1.17783	0.5	0.21	0.000162	Basophil $\delta$ Ikbkb
1.02E-08	-2.33535	0.022	0.466	0.000184	Basophil $\delta$ Fbln2
1.06E-08	-1.45312	0	0.443	0.00019	Basophil $\delta$ Fcgrt
1.14E-08	-1.63718	0.022	0.471	0.000205	Basophil $\delta$ Cd302
1.14E-08	-2.03004	0	0.442	0.000205	Basophil $\delta$ Col4a1
1.15E-08	-1.13112	0.196	0.627	0.000206	Basophil $\delta$ Mrfap1
1.19E-08	-1.65652	0	0.441	0.000213	Basophil $\delta$ Rhoj
1.42E-08	-2.3173	0.022	0.466	0.000256	Basophil $\delta$ Ccdc80
1.44E-08	-1.3715	0	0.438	0.00026	Basophil $\delta$ Txndc5
1.47E-08	1.232514	0.652	0.373	0.000265	Basophil $\delta$ Etf1
1.53E-08	1.267772	0.326	0.101	0.000275	Basophil $\delta$ Bri3bp
1.57E-08	-1.80043	0.239	0.639	0.000282	Basophil $\delta$ Tubala
1.60E-08	-1.5499	0.609	0.77	0.000288	Basophil $\delta$ mt-Nd2
1.62E-08	1.380457	0.957	0.971	0.000292	Basophil $\delta$ H3f3b
1.64E-08	-1.87818	0	0.436	0.000295	Basophil $\delta$ Plpp3
1.73E-08	-2.35157	0.022	0.456	0.000312	Basophil $\delta$ Coll15a1
1.74E-08	-2.70086	0.022	0.452	0.000313	Basophil $\delta$ Ly6a
1.75E-08	-1.75312	0	0.434	0.000315	Basophil $\delta$ Gpm6b
1.79E-08	-1.86297	0.022	0.46	0.000322	Basophil $\delta$ Nfix
1.83E-08	-1.38366	0.13	0.569	0.000329	Basophil $\delta$ Ahnak
1.85E-08	-2.31668	0.065	0.488	0.000333	Basophil $\delta$ Cd34
1.92E-08	-1.5761	0.435	0.774	0.000345	Basophil $\delta$ Txn1
1.96E-08	-1.42168	0.087	0.536	0.000353	Basophil $\delta$ Zfp3611
2.05E-08	-1.23318	0.761	0.831	0.000368	Basophil $\delta$ Rps2
2.06E-08	-2.18601	0.043	0.468	0.000372	Basophil $\delta$ Fstl1
2.21E-08	-1.78448	0.13	0.539	0.000398	Basophil $\delta$ Mtch1
2.28E-08	-1.7869	0.022	0.462	0.00041	Basophil $\delta$ Crip2
2.46E-08	-1.5699	0.022	0.451	0.000443	Basophil $\delta$ Camk2n1
2.53E-08	1.607006	0.37	0.119	0.000456	Basophil $\delta$ Ctsc
2.62E-08	-1.17938	0.739	0.807	0.000472	Basophil $\delta$ Ptma
2.66E-08	-1.65347	0.022	0.448	0.000478	Basophil $\delta$ Nfib
2.73E-08	-1.76902	0	0.426	0.000492	Basophil $\delta$ Ebf1
2.75E-08	-1.1416	0.435	0.827	0.000495	Basophil $\delta$ Tsc22d3
2.81E-08	1.048072	0.587	0.287	0.000506	Basophil $\delta$ Prkd
2.97E-08	-1.77984	0.043	0.468	0.000535	Basophil $\delta$ Lamc1
3.12E-08	-1.17425	0.043	0.5	0.000561	Basophil $\delta$ Myadm
3.17E-08	-2.62204	0	0.424	0.000572	Basophil $\delta$ Mfap5
3.19E-08	-1.65892	0	0.424	0.000575	Basophil $\delta$ Olfml3
3.21E-08	-1.48736	0.022	0.455	0.000577	Basophil $\delta$ Rhoc

3.36E-08	1.009983	0.87	0.668	0.000605	BasophilS100a10
3.58E-08	-1.28	0.804	0.843	0.000644	BasophilSmt-Cytb
3.58E-08	-1.81489	0	0.421	0.000645	BasophilSLamb1
3.65E-08	-1.72468	0.043	0.457	0.000658	BasophilSdc2
3.77E-08	-1.11426	0.283	0.648	0.00068	BasophilSPrdx1
3.91E-08	-1.23215	0.283	0.706	0.000703	BasophilSRpl2211
4.28E-08	-1.68192	0.022	0.447	0.000771	BasophilSAbca8a
4.65E-08	-1.52576	0.261	0.711	0.000837	BasophilSLspl
4.68E-08	-1.11707	0.022	0.442	0.000842	BasophilSNdufc2
4.71E-08	-1.4504	0	0.416	0.000848	BasophilSBicc1
4.73E-08	-1.72047	0	0.416	0.000852	BasophilSPryl
4.83E-08	-1.30698	0.261	0.661	0.000869	BasophilSmt-Nd3
5.00E-08	-1.63909	0	0.415	0.0009	BasophilSTcf21
5.05E-08	-3.24236	0	0.415	0.000909	BasophilSHspb1
5.54E-08	1.169983	0.63	0.392	0.000997	BasophilSNfkb1
5.71E-08	-2.31587	0.043	0.461	0.001028	BasophilSsmoc2
5.71E-08	-1.50209	0	0.413	0.001029	BasophilSCavin3
6.11E-08	-1.52756	0	0.412	0.0011	BasophilSPtgis
6.45E-08	-1.34076	0	0.411	0.001161	BasophilSslc29a1
6.69E-08	-2.04693	0.022	0.432	0.001205	BasophilSGas1
6.86E-08	-1.41387	0	0.409	0.001235	BasophilSDdah2
7.73E-08	-1.0325	0	0.407	0.001392	BasophilSNdufa5
8.28E-08	-1.42632	0	0.406	0.001491	BasophilSLama2
8.37E-08	-1.4984	0.283	0.615	0.001507	BasophilSLaptm4a
8.56E-08	-1.64791	0.022	0.44	0.001541	BasophilSErrfil
8.78E-08	-1.71065	0	0.405	0.001581	BasophilSIslr
8.84E-08	-1.76602	0.283	0.606	0.001592	BasophilSAnxa5
9.06E-08	-1.56269	0.065	0.478	0.001631	BasophilSTcf4
9.64E-08	-1.81376	0	0.403	0.001736	BasophilSOgn
1.04E-07	-1.04876	0.283	0.703	0.001868	BasophilSNdufa13
1.06E-07	1.324217	0.739	0.546	0.001917	BasophilSNcor1
1.08E-07	-1.77073	0.022	0.432	0.001947	BasophilSPcsk6
1.15E-07	-1.81596	0.065	0.461	0.002073	BasophilSRbp1
1.20E-07	-1.25778	0	0.399	0.002156	BasophilS100a16
1.21E-07	-1.51792	0	0.399	0.002178	BasophilSRamp2
1.34E-07	1.424118	0.761	0.517	0.002418	BasophilSCdknla
1.36E-07	-1.52523	0	0.397	0.002443	BasophilSPam
1.40E-07	-3.50183	0.152	0.539	0.002517	BasophilSMt1
1.50E-07	-1.97815	0.022	0.416	0.002706	BasophilSCkb
1.51E-07	-1.30382	0	0.394	0.00272	BasophilSNfia
1.58E-07	-1.37404	0	0.394	0.002852	BasophilSCol5a1
1.59E-07	-1.23617	0	0.394	0.002859	BasophilSPkd2
1.60E-07	-1.65802	0.043	0.445	0.002887	BasophilSPrelp
1.72E-07	-1.61363	0.087	0.477	0.003097	BasophilSSerpinb6a
1.77E-07	-1.5779	0.152	0.529	0.003188	BasophilSptbn1
1.83E-07	-1.32602	0	0.391	0.003301	BasophilSEntpd2
1.84E-07	-1.34007	0.022	0.431	0.003319	BasophilSCpq
1.90E-07	-1.2903	0.022	0.425	0.003417	BasophilSFxyd1
1.93E-07	-1.36735	0.13	0.521	0.003471	BasophilSPdia6
2.17E-07	-4.78081	0.652	0.771	0.003906	BasophilSGsn
2.19E-07	-1.23936	0	0.387	0.003941	BasophilSCald1
2.21E-07	-1.35353	0	0.387	0.00398	BasophilSAdamts2
2.29E-07	-1.33515	0.174	0.577	0.004118	BasophilSCts1
2.39E-07	-1.03578	0.022	0.413	0.004306	BasophilSTm2d2

2.46E-07	-2.34677	0	0.385	0.004423	BasophilicMeg3
2.65E-07	-1.08872	0.022	0.425	0.004765	BasophilicCalu
2.76E-07	-1.35802	0	0.383	0.004972	BasophilicFbln5
3.08E-07	-1.06733	0.043	0.44	0.005544	BasophilicHexa
3.53E-07	-1.01928	0.109	0.525	0.00636	BasophilicPark7
3.70E-07	1.904356	0.348	0.118	0.006666	BasophilicNfkbid
3.82E-07	-1.37085	0.022	0.41	0.006881	BasophilicNupr1
3.87E-07	-1.14054	0	0.376	0.006962	BasophilicFermt2
4.20E-07	-1.02678	0	0.375	0.007554	BasophilicIl6st
4.22E-07	-1.39932	0.87	0.796	0.007603	BasophilicRps20
4.32E-07	-1.24876	0	0.374	0.007775	BasophilicEmilin1
4.56E-07	1.478731	0.739	0.585	0.008216	BasophilicPrdx6
4.76E-07	-1.29992	0	0.372	0.008576	BasophilicSod3
4.77E-07	-1.10037	0	0.372	0.008596	BasophilicMfge8
4.82E-07	-1.65179	0	0.372	0.008679	BasophilicCol8a1
4.90E-07	-1.30156	0	0.371	0.008825	BasophilicAce
4.95E-07	-1.00064	0.109	0.533	0.008916	BasophilicPebp1
5.01E-07	-1.20038	0.196	0.593	0.009022	BasophilicPpp1r2
5.06E-07	-1.14478	0.043	0.417	0.009117	BasophilicVkorc1
5.20E-07	-1.48047	0	0.37	0.009367	BasophilicCol6a3
5.24E-07	-2.59935	0.022	0.392	0.009437	BasophilicThbs1
5.60E-07	-1.14004	0.022	0.393	0.01009	BasophilicFkbp9
5.63E-07	-2.0711	0	0.369	0.010131	BasophilicC3
5.65E-07	-1.34875	0	0.369	0.010179	BasophilicFbn1
5.98E-07	-1.19718	0.022	0.397	0.010768	BasophilicItgb5
6.05E-07	-1.09887	0.087	0.483	0.010889	BasophilicAr11
6.56E-07	-1.0864	0.022	0.391	0.011813	BasophilicDpysl2
6.63E-07	-2.23724	0.022	0.389	0.011935	BasophilicDpep1
6.88E-07	-1.23061	0	0.365	0.012386	BasophilicMedag
6.98E-07	-1.4828	0.065	0.442	0.012558	BasophilicTnxb
7.13E-07	-1.51046	0	0.364	0.012831	BasophilicHsd11b1
7.84E-07	-1.3185	0.065	0.452	0.014114	BasophilicEmpl
8.01E-07	-1.49566	0	0.361	0.014429	BasophilicPcolce2
8.15E-07	-1.15494	0	0.361	0.014667	BasophilicLama4
8.34E-07	1.253498	0.283	0.093	0.015017	BasophilicCebpa
8.97E-07	-1.01983	0	0.359	0.016142	BasophilicCnn3
9.08E-07	-1.50626	0.022	0.382	0.016355	BasophilicAdamts5
9.13E-07	-1.48129	0.065	0.433	0.016437	BasophilicPnp
9.17E-07	-1.74221	0.478	0.776	0.016508	BasophilicFos
9.64E-07	-1.06759	0	0.358	0.01735	BasophilicCavin1
1.01E-06	-2.24147	0.283	0.583	0.01815	BasophilicPil6
1.01E-06	-1.13731	0.022	0.393	0.018228	BasophilicPdgfra
1.05E-06	-1.23164	0.022	0.383	0.018977	BasophilicCol5a2
1.10E-06	-1.03088	0.065	0.441	0.01972	BasophilicUbl3
1.12E-06	-1.02054	0.739	0.78	0.020176	BasophilicRpl3
1.17E-06	-1.48029	0.283	0.621	0.021078	BasophilicRheb
1.41E-06	-1.12219	0	0.35	0.025397	BasophilicAebp1
1.45E-06	-1.1783	0	0.349	0.026165	BasophilicAngptl2
1.49E-06	-1.41749	0.022	0.383	0.026787	BasophilicAtf5
1.57E-06	-1.02142	0	0.348	0.02828	BasophilicMmp23
1.61E-06	-1.48616	0.022	0.372	0.028927	BasophilicGem
1.69E-06	-1.11912	0.326	0.636	0.030387	BasophilicLamp1
1.93E-06	1.023491	0.761	0.666	0.034719	BasophilicGpi1
1.95E-06	-1.21061	0	0.343	0.035179	BasophilicTm4sf1

2.04E-06	-1.04342	0	0.342	0.036724	Basophil $\epsilon$ Dpys13
2.14E-06	-1.17059	0.065	0.426	0.038527	Basophil $\epsilon$ Nfic
2.34E-06	-1.03752	0	0.339	0.042043	Basophil $\epsilon$ Vwal
2.36E-06	-1.0369	0.152	0.51	0.042501	Basophil $\epsilon$ Rpn2
2.60E-06	-1.09165	0.022	0.367	0.046842	Basophil $\epsilon$ Nav1
2.65E-06	-1.21161	0	0.336	0.047777	Basophil $\epsilon$ Htral
2.67E-06	-1.5814	0.022	0.364	0.048106	Basophil $\epsilon$ Timp3