

GeneID	pvalue	log2FoldChange	pct.1	pct.2	padj	FoldChange	up_down
Hbb-bs	8.99E-197	2.826571267	1	0.13	8.88E-193	7.093862008	Up
Hba-a1	2.62E-137	2.001367427	0.93	0.047	2.59E-133	4.003793111	Up
Hba-a2	1.56E-110	1.76390286	0.84	0.041	1.54E-106	3.396156308	Up
Txnip	1.78E-101	1.639490363	0.93	0.642	1.76E-97	3.115557542	Up
Tsc22d3	1.96E-78	1.514861494	0.854	0.316	1.93E-74	2.857713911	Up
Rps27rt	1.43E-189	1.466397777	1	0.998	1.42E-185	2.763310685	Up
S100a8	1.27E-113	1.343233871	0.869	0.043	1.25E-109	2.537194063	Up
Zfp36l2	2.77E-73	1.317354783	0.864	0.432	2.74E-69	2.492087602	Up
Pik3ip1	4.65E-75	1.289409046	0.84	0.442	4.59E-71	2.44427913	Up
Gm9843	3.35E-102	1.283983477	0.934	0.601	3.31E-98	2.435104148	Up
Cd69	1.59E-24	1.213690869	0.479	0.22	1.58E-20	2.319302292	Up
Apobec3	1.37E-51	1.204392649	0.624	0.181	1.35E-47	2.304402373	Up
Gm2000	4.79E-90	1.181308799	0.883	0.664	4.73E-86	2.267824186	Up
Gm11808	3.77E-113	1.158850217	0.991	0.921	3.72E-109	2.232794099	Up
Rps18-ps3	1.70E-87	1.155720306	0.911	0.629	1.68E-83	2.227955329	Up
Rpl27-ps3	1.32E-78	1.135191838	0.817	0.466	1.31E-74	2.196477678	Up
Rpl13-ps3	1.38E-62	1.061414078	0.784	0.452	1.36E-58	2.086976098	Up
Serinc3	1.45E-37	1.056700348	0.62	0.261	1.44E-33	2.080168432	Up
S100a9	3.09E-84	1.035874932	0.723	0.035	3.06E-80	2.050356721	Up
Rpl9-ps6	1.15E-47	1.020783087	0.657	0.253	1.13E-43	2.029020002	Up
H2-Q4	5.68E-71	1.018230864	0.977	0.853	5.61E-67	2.025433705	Up
Wdr89	1.24E-107	1.012448769	0.995	0.978	1.22E-103	2.01733233	Up
Uba52	1.89E-107	1.007096271	1	0.992	1.86E-103	2.009861754	Up
Ifit1	1.58E-25	0.996256264	0.455	0.163	1.56E-21	1.994816808	Up
Rpl23a-ps3	1.21E-86	0.980307175	0.962	0.914	1.19E-82	1.972885426	Up
Socs3	1.48E-20	0.973203027	0.446	0.175	1.46E-16	1.963194384	Up
Pdcd4	1.00E-64	0.966184089	0.934	0.847	9.90E-61	1.953666331	Up
Ddit4	9.54E-42	0.951930913	0.685	0.44	9.43E-38	1.93446002	Up
Ifit3	1.06E-25	0.940649904	0.376	0.073	1.05E-21	1.91939269	Up
Ctla4	3.21E-30	0.938446295	0.634	0.279	3.17E-26	1.916463199	Up
Hbb-bt	1.41E-47	0.935808091	0.469	0.026	1.40E-43	1.912961835	Up
Gm10073	2.32E-69	0.925890663	0.906	0.747	2.29E-65	1.899856777	Up
H2-Q6	4.84E-48	0.906026626	0.751	0.47	4.78E-44	1.873877477	Up
Klf9	6.35E-32	0.897438902	0.39	0.051	6.27E-28	1.862756249	Up
Nfkbia	3.56E-35	0.885520302	0.892	0.743	3.51E-31	1.847430769	Up
Ifngr1	6.65E-30	0.877978477	0.69	0.454	6.57E-26	1.83779835	Up
Cirbp	9.88E-56	0.874054368	0.892	0.682	9.76E-52	1.832806358	Up
Gm8797	1.11E-40	0.84772105	0.638	0.324	1.10E-36	1.799655856	Up
Klhl6	1.28E-35	0.84549869	0.615	0.397	1.26E-31	1.79688576	Up
Sdhaf1	7.95E-38	0.844981515	0.582	0.33	7.86E-34	1.796241731	Up
Bmyc	3.08E-17	0.828723435	0.446	0.387	3.04E-13	1.776113078	Up
Irf7	6.31E-28	0.815399439	0.493	0.224	6.23E-24	1.759785317	Up
Bbc3	6.65E-24	0.764255998	0.362	0.118	6.56E-20	1.698493855	Up
Junb	2.96E-27	0.758696543	0.685	0.603	2.92E-23	1.691961269	Up
Fkbp5	1.10E-30	0.758575764	0.362	0.096	1.08E-26	1.691819627	Up
Bcl2	6.04E-22	0.752435542	0.831	0.68	5.96E-18	1.684634412	Up

Saa3	3.10E-33	0.743601348	0.319	0.01	3.06E-29	1.674350247	Up
Dusp1	5.70E-25	0.739791258	0.385	0.118	5.63E-21	1.669934201	Up
Gm9493	3.53E-29	0.738181946	0.413	0.141	3.49E-25	1.668072444	Up
Xaf1	3.95E-29	0.733028315	0.531	0.297	3.91E-25	1.662124345	Up
Dusp2	4.98E-18	0.732432156	0.62	0.517	4.92E-14	1.661437653	Up
Gm8369	8.36E-29	0.713033855	0.765	0.629	8.26E-25	1.639247682	Up
Rtp4	5.98E-24	0.710262301	0.587	0.31	5.91E-20	1.636101555	Up
Gm10020	7.57E-39	0.708442052	0.653	0.405	7.47E-35	1.634038586	Up
Rpl10-ps3	3.11E-41	0.702393911	0.878	0.764	3.07E-37	1.627202625	Up
Vars	5.65E-28	0.700802803	0.512	0.265	5.58E-24	1.625409017	Up
Gpr83	1.10E-14	0.688792607	0.516	0.31	1.08E-10	1.611933925	Up
Ssh2	4.67E-27	0.677176574	0.648	0.434	4.61E-23	1.599007354	Up
Usp18	4.29E-21	0.673540604	0.362	0.136	4.24E-17	1.59498251	Up
Acp5	1.66E-27	0.672921124	0.573	0.377	1.64E-23	1.594297786	Up
Btg1	2.42E-29	0.672682816	0.991	0.98	2.39E-25	1.594034458	Up
Pydc3	2.69E-18	0.671183501	0.357	0.189	2.65E-14	1.592378724	Up
Mndal	1.71E-28	0.671155247	0.925	0.89	1.69E-24	1.592347539	Up
Tapbp	1.83E-31	0.668779115	0.789	0.652	1.81E-27	1.589727087	Up
Samhd1	6.53E-25	0.663191486	0.883	0.807	6.45E-21	1.583581904	Up
Il7r	1.54E-15	0.65628018	0.592	0.344	1.52E-11	1.576013814	Up
BC100530	8.53E-31	0.655562244	0.282	0.006	8.43E-27	1.575229729	Up
Ngp	4.95E-31	0.653650184	0.286	0.006	4.89E-27	1.573143398	Up
Rps2-ps6	4.40E-23	0.652473981	0.399	0.163	4.34E-19	1.571861365	Up
Ccr7	8.93E-25	0.652134855	0.723	0.601	8.82E-21	1.571491921	Up
Ptpn22	8.12E-24	0.648912227	0.526	0.387	8.02E-20	1.567985509	Up
Zfp1	9.07E-24	0.647322707	0.352	0.136	8.96E-20	1.566258899	Up
Zbp1	1.97E-22	0.643678441	0.596	0.401	1.94E-18	1.562307502	Up
H2-T23	1.56E-30	0.634467028	0.906	0.817	1.54E-26	1.552364157	Up
Ifi203	2.63E-26	0.628207529	0.854	0.839	2.60E-22	1.545643421	Up
Nrip1	3.97E-22	0.628182141	0.512	0.371	3.92E-18	1.545616222	Up
Gm5914	6.82E-19	0.626770408	0.282	0.065	6.74E-15	1.544104516	Up
Atp1b1	2.70E-19	0.619917893	0.362	0.163	2.67E-15	1.536787717	Up
Rpl6l	3.34E-24	0.617133322	0.39	0.159	3.30E-20	1.533824397	Up
Gm8186	1.84E-24	0.612109222	0.531	0.318	1.82E-20	1.528492234	Up
Srsf5	1.97E-29	0.6116686	0.845	0.778	1.94E-25	1.52802548	Up
Sapcd1	7.29E-10	0.611301085	0.474	0.293	7.20E-06	1.527636276	Up
Smc6	1.02E-19	0.609540068	0.864	0.857	1.01E-15	1.525772715	Up
Isg20	7.82E-19	0.608891692	0.418	0.236	7.72E-15	1.525087155	Up
Retnlg	3.30E-26	0.602393364	0.291	0.016	3.26E-22	1.518233157	Up
Neb	2.86E-15	0.589503816	0.235	0.063	2.83E-11	1.504729139	Up
Klhdc2	2.84E-18	0.587443386	0.423	0.277	2.80E-14	1.502581647	Up
Nkg7	1.78E-06	-0.588778911	0.131	0.305	0.017609	0.664905441	Down
Rpl10	2.66E-58	-0.599058175	0.991	1	2.63E-54	0.660184799	Down
Cnn2	3.25E-34	-0.605458251	0.498	0.919	3.21E-30	0.657262577	Down
Serf2	3.04E-42	-0.615269259	0.793	0.99	3.00E-38	0.652808045	Down
Myl6	2.72E-40	-0.625094561	0.822	0.994	2.68E-36	0.648377278	Down
Rps12	1.47E-39	-0.627045676	0.892	0.998	1.45E-35	0.647500999	Down

Prdx1	4.31E-28	-0.629238554	0.46	0.866	4.26E-24	0.646517553	Down
Sh3bgrl3	1.90E-35	-0.656967769	0.714	0.974	1.88E-31	0.634209868	Down
Eef1g	1.04E-36	-0.672344672	0.723	0.971	1.03E-32	0.627486066	Down
Crip1	8.06E-08	-0.685171529	0.362	0.593	0.000796	0.621931878	Down
Calm1	8.06E-38	-0.691710421	0.793	0.98	7.96E-34	0.619119403	Down
Ccl5	3.04E-13	-0.70336637	0.052	0.283	3.00E-09	0.614137511	Down
S100a11	9.66E-14	-0.740735543	0.286	0.595	9.54E-10	0.598434169	Down
Pfn1	2.07E-74	-0.744488191	0.995	1	2.04E-70	0.596879582	Down
Dynll1	1.57E-34	-0.784596907	0.423	0.864	1.55E-30	0.580514132	Down
Cd52	3.22E-46	-0.843271744	0.915	0.998	3.19E-42	0.557378113	Down
Tmsb4x	4.09E-102	-0.872621531	1	1	4.04E-98	0.546153529	Down
S100a10	3.04E-27	-0.934660283	0.559	0.904	3.00E-23	0.523165647	Down
Actg1	1.44E-75	-1.094217843	0.822	1	1.43E-71	0.468389993	Down
S100a6	4.49E-05	-1.106209668	0.254	0.324	0.443811	0.464512824	Down
S100a4	6.13E-12	-1.23619133	0.047	0.23	6.06E-08	0.424491824	Down
Lgals1	4.59E-44	-1.6019907	0.174	0.719	4.53E-40	0.329422111	Down