

Symbol	Gene	DRG ΔCt	CGN ΔCt	Fold DRG	BH p-value
A2m	Alpha-2-ma	8.03	8.06	1.03	9.59E-01
Actb	Actin, beta	-1.32	-2.16	-1.80	2.65E-02
Bcl2l1	Bcl2-like 1	3.93	2.76	-2.25	2.82E-02
Ccnd1	Cyclin D1	5.19	3.37	-3.53	2.30E-02
Cdkn1a	Cyclin-depe	2.37	3.99	3.07	3.42E-02
Cebpb	CCAAT/enf	6.64	8.80	4.48	6.42E-03
Crk	V-crk sarco	4.67	4.64	-1.02	9.51E-01
Crp	C-reactive p	14.67	14.11	-1.47	4.70E-01
Csf1r	Colony stim	10.81	7.97	-7.11	9.42E-03
Csf2rb2	Colony stim	12.21	11.58	-1.54	1.57E-01
Cxcl9	Chemokine	15.00	15.47	1.39	5.18E-01
Egfr	Epidermal g	9.04	4.39	-25.18	3.55E-03
Epor	Erythropoie	11.94	10.07	-3.67	1.53E-02
F2	Coagulation	12.66	11.47	-2.28	1.32E-01
F2r	Coagulation	5.02	3.88	-2.19	9.03E-02
Fas	Fas (TNF re	12.06	13.49	2.69	1.51E-01
Fcgr1a	Fc receptor	15.61	15.47	-1.10	8.49E-01
Fcgr1	Fc receptor	10.76	8.43	-5.00	3.37E-02
Gapdh	Glyceraldel	-2.45	-1.72	1.65	1.07E-01
Gata3	GATA bindi	14.92	13.19	-3.30	1.56E-02
Gbp1	Guanylate p	14.43	14.05	-1.30	8.04E-01
Ghr	Growth hor	4.26	6.57	4.94	9.80E-03
Gusb	Glucuronid	5.89	5.69	-1.15	3.90E-01
Hmga1	High mobili	6.12	5.45	-1.59	2.72E-02
Hprt1	Hypoxanth	0.02	1.73	3.28	5.86E-03
Hsp90ab1	Heat shock	-2.12	-1.81	1.24	2.34E-01
Ifnar1	Interferon p	3.86	4.61	1.68	9.88E-03
Ifng	Interferon g	15.61	15.28	-1.26	6.16E-01
Ifngr1	Interferon g	5.97	6.28	1.24	3.77E-01
Il10ra	Interleukin	7.47	9.43	3.89	1.60E-02
Il10rb	Interleukin	5.90	9.74	14.35	1.72E-03
Il20	Interleukin	15.61	15.14	-1.38	5.87E-01
Il2ra	Interleukin	13.71	14.63	1.90	8.43E-02
Il2rg	Interleukin	9.31	8.57	-1.66	6.40E-02
Il4	Interleukin	15.61	15.47	-1.10	8.38E-01
Il4ra	Interleukin	5.07	7.11	4.11	2.06E-02
Il6st	Interleukin	3.17	6.45	9.69	6.84E-03
Irf1	Interferon	8.04	11.17	8.77	1.48E-02
Isg15	ISG15 ubiq	7.78	8.73	1.93	7.65E-02
Isgf3g	Interferon p	6.41	6.36	-1.03	9.53E-01
Jak1	Janus kinas	3.84	5.52	3.22	2.09E-02
Jak2	Janus kinas	6.51	5.87	-1.56	6.00E-02
Jun	Jun oncoge	3.43	4.41	1.99	2.80E-02
Junb	Jun-B onco	7.47	9.94	5.55	5.43E-02
Mmp3	Matrix met	15.61	15.47	-1.10	8.28E-01
Mpl	Myeloproli	15.35	15.44	1.07	8.41E-01

Myc	Myelocytosarcoma	6.19	7.74	2.93	1.58E-02
Nfkb1	Nuclear factor kappa B	6.84	6.25	-1.50	1.97E-01
Nos2	Nitric oxide synthase 2	14.66	11.14	-11.40	1.29E-04
Nr3c1	Nuclear receptor subfamily 3C	7.20	6.23	-1.96	9.37E-02
Oas1a	2'-5' oligoadenylate synthetase 1A	12.83	13.51	1.61	4.28E-01
Osm	Oncostatin M receptor	11.69	12.66	1.97	1.07E-01
Pdgfra	Platelet-derived growth factor receptor alpha	7.24	5.49	-3.36	1.45E-02
Pias1	Protein inhibitor of activated signaling molecules 1	6.03	5.36	-1.59	1.19E-01
Prl	Prolactin	15.61	13.95	-3.15	3.39E-02
Prlr	Prolactin receptor	8.18	12.84	25.27	1.55E-02
Ptpn1	Protein tyrosine phosphatase non-receptor type 1	4.52	3.84	-1.59	1.07E-01
Ptpnrc	Protein tyrosine phosphatase non-receptor type 11	11.69	11.15	-1.44	3.96E-01
Pzp	Pregnancy zone protein	13.47	14.98	2.85	6.03E-01
Saa3	Serum amyloid A3	15.61	15.47	-1.10	8.17E-01
Sfpi1	SFV proviral integration 1	9.68	7.99	-3.21	1.60E-02
Sh2b1	SH2B adaptor protein 1	5.93	5.12	-1.75	2.26E-02
Sh2b2	SH2B adaptor protein 2	9.62	7.70	-3.79	2.05E-02
Sit1	Suppressor of cytokine signaling 1	15.04	14.31	-1.66	1.55E-01
Sla2	Src-like adaptor 2	15.61	15.47	-1.10	8.07E-01
Smad1	MAD homolog 1	5.41	5.43	1.02	9.55E-01
Smad2	MAD homolog 2	4.10	4.62	1.44	1.20E-01
Smad3	MAD homolog 3	10.10	6.78	-9.99	1.07E-04
Smad4	MAD homolog 4	3.45	1.66	-3.47	1.29E-02
Smad5	MAD homolog 5	7.01	4.76	-4.76	6.03E-03
Socs1	Suppressor of cytokine signaling 1	7.88	9.20	2.51	2.05E-02
Socs2	Suppressor of cytokine signaling 2	6.09	7.18	2.13	2.16E-02
Socs3	Suppressor of cytokine signaling 3	9.21	10.44	2.36	3.26E-01
Socs4	Suppressor of cytokine signaling 4	6.52	6.32	-1.14	3.91E-01
Socs5	Suppressor of cytokine signaling 5	8.79	10.07	2.42	3.81E-02
Sp1	Transcription factor SP1	9.01	7.07	-3.83	6.19E-02
Src	Rous sarcoma virus oncogene	4.68	4.25	-1.34	3.29E-01
Stam	Signal transducer and activator of myeloid cells	3.37	3.79	1.34	1.95E-01
Stat1	Signal transducer and activator of myeloid cells 1	6.24	7.18	1.92	2.92E-02
Stat2	Signal transducer and activator of myeloid cells 2	5.61	6.25	1.56	3.31E-01
Stat3	Signal transducer and activator of myeloid cells 3	2.19	4.95	6.79	7.42E-03
Stat4	Signal transducer and activator of myeloid cells 4	15.61	15.15	-1.37	6.04E-01
Stat5a	Signal transducer and activator of myeloid cells 5A	13.77	13.50	-1.20	8.87E-01
Stat5b	Signal transducer and activator of myeloid cells 5B	14.51	14.82	1.24	7.88E-01
Stat6	Signal transducer and activator of myeloid cells 6	4.25	8.40	17.78	1.35E-04
Stub1	STIP1 homolog 1	3.82	3.93	1.08	8.52E-01
Tyk2	Tyrosine kinase 2	7.50	7.69	1.15	5.38E-01
Usf1	Upstream stimulatory factor 1	5.56	4.61	-1.93	2.07E-02
Yy1	YY1 transcription factor	4.14	3.59	-1.46	1.13E-01