

**Genes with >2 fold down-regulation of mRNA expression**

<i>Gene</i>	<i>Genbank ID</i>	<i>Fold Change</i>
Interleukin 1 alpha	16175	<b>-6.993</b>
Tumor Necrosis Factor	21929	<b>-6.173</b>
Chemokine (C-X-C motif) ligand 5	20311	<b>-6.046</b>
Chemokine (C-X-C motif) receptor 4	12767	<b>-5.486</b>
Chemokine (C-C motif) ligand 2	20296	<b>-4.072</b>
Interleukin 22	50929	<b>-4.044</b>
Interleukin 15	16192	<b>-3.377</b>
Interleukin 19	16198	<b>-2.879</b>
Interleukine 1 receptor, type I	16177	<b>-2.507</b>
Chemokine (C-C motif) ligand 1	20290	<b>-2.421</b>
Chemokine (C-C motif) ligand 7	20306	<b>-2.167</b>
Chemokine (C-X-C motif) ligand 12	20315	<b>-2.036</b>
Interleukin 1 receptor-like 1	17082	<b>-2.008</b>

**Genes >2 fold up-regulation of mRNA expression**

<i>Gene</i>	<i>Genbank ID</i>	<i>Fold Change</i>
Colony stimulating factor 3	12985	<b>3.372</b>
Kit ligand	17311	<b>2.936</b>
Chemokine (C-C motif) ligand 5	20304	<b>2.664</b>
Chemokine (C-X-C motif) receptor 5	12145	<b>2.225</b>
Interleukin 24	93672	<b>2.149</b>
Interleukin 27	246779	<b>2.134</b>
Interleukin 6 receptor, alpha	16194	<b>2.033</b>
Interleukin 17A	16171	<b>1.937</b>

**Genes with less than two-fold changes**

<i>Gene</i>	<i>Genbank ID</i>	<i>Fold Change</i>
Interleukin 1 receptor antagonist	16181	-1.939
Colony stimulating factor 1	12977	-1.926
Interleukin 5	16191	-1.677
Chemokine (C-X-C motif) ligand 10	15945	-1.677
Interleukin 28B	338374	-1.677
Interleukin 2 receptor, beta chain	16185	-1.631
Interleukin 3	16187	-1.586
Chemokine (C-X-C motif) receptor 2	12765	-1.554
Interleukin 10	16153	-1.522
Chemokine (C-C motif) receptor 3	12771	-1.449
Interleukin 4	16189	-1.439
Interleukin 23, alpha subunit p19	83430	-1.439
Interleukin 2	16183	-1.439
Duffy blood group, chemokine receptor	13349	-1.420
Platelet Factor 4	56744	-1.400
Interleukin 2 receptor, alpha chain	16184	-1.390
Chemokine (C-X-C motif) receptor 3	12766	-1.352
Interleukin 6	16193	-1.352
Chemokine (C-C motif) ligand 28	56838	-1.297
Chemokine (C-C motif) receptor 8	12776	-1.262
Chemokine (C-X3-C) receptor 1	13051	-1.253
Interleukin 12 receptor, beta 2	16162	-1.227
Kit oncogene	16590	-1.219
Interferon alpha 1	15962	-1.202
Chemokine (C-X3-C motif) ligand	20312	-1.194
Interleukin 11 receptor, alpha chain	16157	-1.169
Chemokine (C-C motif) receptor 4	12773	-1.137
Interleukin 17 receptor A,	16172	-1.121
Interleukin 9	16198	-1.121
Interleukin 12b	16160	-1.083
Chemokine (C-C motif) ligand 4	20303	-1.061
Transforming growth factor, beta 1	21803	-1.025
Interleukin 13 receptor, alpha 2	16165	-1.025
Interleukin 12a	16159	-1.004
Chemokine (C-C motif) ligand 12	20293	1.009
Interleukin 13	16163	1.009
Chemokine (C-C motif) receptor 5	12774	1.030
Interleukin 27 receptor, alpha	50931	1.052
Interferon gamma	15978	1.059
Interleukin 9 receptor	16199	1.067
Interleukin 7 receptor	16197	1.082
Chemokine (C-C motif) ligand 3	20302	1.104
Interferon beta 1, fibroblast	15977	1.128
Chemokine (C-X-C motif) ligand 2	20310	1.128
Chemokine (C-C motif) receptor 1	12768	1.136
Leukemia inhibitory factor receptor	16880	1.151
Interleukin 21 receptor	60504	1.151
Interleukin 4 receptor, alpha	16190	1.167
Interleukin 5 receptor, alpha	16192	1.176
Interleukin 18 receptor 1	16182	1.200
Chemokine (C-C motif) receptor 7	12775	1.217
Interleukin 11	16156	1.217
Interleukin 6 signal transducer	16195	1.251
Leukemia inhibitory factor	16878	1.251
Pro-platelet basic protein	57349	1.251
Chemokine (C-X-C-motif) ligand 1	14825	1.260
Chemokine (C-C motif) receptor 2	12772	1.278
Interleukin 7	16196	1.304
Colony stimulating factor 2	12981	1.304
Interleukin 23 receptor	209590	1.314
Interleukin 2 receptor, gamma chain	16186	1.323
Interleukin 18	16173	1.323
Interleukin 12 receptor, beta 1	16161	1.332
Chemokine (C-X-C-motif) ligand 11	20292	1.360
Interleukin 22 receptor, alpha 1	230828	1.398
Interleukin 10 receptor, beta	16155	1.418
Interleukin 17F	257630	1.509
Chemokine (C-X-C-motif) ligand 9	17329	1.541
Interleukin 15 receptor, alpha chain	16169	1.551
Interleukin 21	60505	1.562
Interleukin 25	140806	1.617