

Ser. No.	GeneName	Accession No.	Gene product
1	Atf2	NM_031018.1	activating transcription factor 2
2	Ccl11	NM_019205.1	chemokine (C-C motif) ligand 11
3	Ccl19	NM_001108661.1	chemokine (C-C motif) ligand 19
4	Ccl2	NM_031530.1	chemokine (C-C motif) ligand 2
5	Ccl21b	NM_001008513.1	chemokine (C-C motif) ligand 21
6	Ccl22	NM_057203.1	chemokine (C-C motif) ligand 22
7	Ccl24	NM_001013045.1	chemokine (C-C motif) ligand 24
8	Ccl3	NM_013025.2	chemokine (C-C motif) ligand 3
9	Ccl4	NM_053858.1	chemokine (C-C motif) ligand 4
10	Ccl5	NM_031116.3	chemokine (C-C motif) ligand 5
11	Ccl7	NM_001007612.1	chemokine (C-C motif) ligand 7
12	Ccr1	NM_020542.2	chemokine (C-C motif) receptor 1
13	Ccr2	U77349.1	chemokine receptor CCR2 gene
14	Ccr3	AF003954.1	chemokine receptor CCR3 gene
15	Ccr4	NM_133532.2	chemokine (C-C motif) receptor 4
16	Ccr7	AY379972.1	chemokine receptor 7-like protein
17	Cd4	NM_012705.1	Cd4 molecule (Cd4)
18	Cd40lg	NM_053353.1	CD40 ligand
19	Cd55	BC061869.1	Cd55 molecule
20	Cdc42	AF205635.1	cell division cycle 42
21	Cebpb	NM_024125.4	CCAAT/enhancer binding protein (C/EBP), beta
22	Creb1	NM_134443.1	cAMP responsive element binding protein 1
23	Crp	NM_017096.3	C-reactive protein, pentraxin-related
24	Csf1	AF515736.1	colony stimulating factor-1
25	Csf2	XM_001074265.1	colony stimulating factor 2 (granulocyte-macrophage)
26	Csf3	NM_017104.1	colony stimulating factor 3 (granulocyte)
27	Cxcl1	NM_030845.1	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)
28	Cxcl10	NM_139089.1	chemokine (C-X-C motif) ligand 10
29	Cxcl2	NM_053647.1	chemokine (C-X-C motif) ligand 2
30	Cxcl5	NM_022214.1	chemokine (C-X-C motif) ligand 5
31	Cxcl9	NM_145672.4	chemokine (C-X-C motif) ligand 9
32	Cxcr4	U90610.1	CXC chemokine receptor (CXCR4)

33	Daxx	AB064671.1	death-domain associated protein
34	Ddit3	NM_001109986.1	DNA-damage inducible transcript 3
35	Elk1	AF061957.1	potassium channel
36	Fasl	NM_012908.1	Fas ligand (TNF superfamily, member 6)
37	Fos	DQ089699.1	proto-oncogene cFOS
38	H2-Ea	AY626210.1	strain ACI/SegHsd MHC class II antigen (RT1-Da)
39	Hc	NM_019299.1	clathrin, heavy chain (Hc)
40	Hdac4	XM_001067733.2	histone deacetylase 4
41	Hmgn1	NM_001013184.1	high-mobility group nucleosome binding domain 1
42	Hras1	NM_001098241.1	Harvey rat sarcoma virus oncogene
43	Hspb1	NM_031970.3	heat shock protein 1
44	Hspb2	U75899.1	heat shock protein 2
45	Ifna1	NM_001014786.1	interferon-alpha 1
46	Ifnb1	NM_019127.1	interferon beta 1, fibroblast
47	Ifng	NM_138880.2	interferon gamma
48	Il10	NM_012854.2	interleukin 10
49	Il10rb	NM_001107111.1	interleukin 10 receptor, beta
50	Il11	NM_133519.4	interleukin 11
51	Il12a	NM_053390.1	interleukin 12A
52	Il12b	NM_022611.1	interleukin 12B
53	Il13	NM_053828.1	interleukin 13
54	Il15	NM_013129.2	interleukin 15
55	Il18	AY077842.1	IFN-gamma-inducing factor IL-18
56	Il18rap	XM_003750691	interleukin 18 receptor accessory protein
57	Il1a	NM_017019.1	interleukin 1 alpha
58	Il1b	NM_031512.2	interleukin 1 beta
59	Il1r1	NM_013123.3	interleukin 1 receptor, type I
60	Il1rap	NM_012968.1	interleukin 1 receptor accessory protein
61	Il1rn	NM_022194.2	interleukin 1 receptor antagonist
62	Il22	DQ630444.1	interleukin-22 (Il22)
63	Il22ra2	NM_001003404.1	interleukin 22 receptor, alpha 2
64	Il23a	NM_130410.2	Interleukin 23, alpha subunit p19
65	il23r	XM_001072576.2	interleukin 23 receptor

66	Il3	NM_031513.1	interleukin 3
67	Il6	M26744.1	interleukin 6
68	Il6ra	NM_017020.3	interleukin 6 receptor
69	Il7	NM_013110.2	interleukin 7
70	Il8ra	U71089.1	CXC chemokine receptor1-like protein (CXCR1)
71	Il8rb	U70988.1	CXC chemokine receptor (CXCR2)
72	Il9	NM_001105747.1	interleukin 9
73	Itgb2	NM_001037780.2	integrin, beta 2
74	Jun	NM_021835.3	jun proto-oncogene
75	Limk1	NM_031727.2	LIM domain kinase 1
76	Ltb	NM_212507.2	lymphotoxin beta (TNF superfamily, member 3)
77	Ly96	NM_001024279.1	lymphocyte antigen 96
78	Mbl2	NM_022704.2	mannose-binding lectin (protein C) 2
79	Mknk1	NM_001044267.1	MAP kinase-interacting serine/threonine kinase 1
80	Myc	NM_012603.2	myelocytomatosis oncogene
81	Myd88	NM_198130.1	myeloid differentiation primary response gene 88
82	Myl2	NM_001035252.1	myosin, light polypeptide 2, regulatory, cardiac, slow
83	Nfatc3	NM_001108447.1	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
84	Nfkb1	XM_001075876.2	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
85	Nos2	U26686.1	nitric oxide synthase
86	Nox1	NM_053683.1	NADPH oxidase 1
87	Pdgfa	NM_022595.1	PDGFA associated protein 1
88	Pla2g4a	NM_133551.2	phospholipase A2, group IVA (cytosolic, calcium-dependent)
89	Ppp1r12b	NM_001107178.2	protein phosphatase 1, regulatory subunit 12B
90	Prkca	NM_001105713.1	protein kinase C, alpha
91	Ptk2	NM_013081.1	PTK2 protein tyrosine kinase 2
92	Rac1	NM_134366.1	ras-related C3 botulinum toxin substrate 1
93	Raf1	NM_012639.2	v-raf-leukemia viral oncogene 1
94	Rhoa	D84477.1	ras homolog family member A
95	Shc1	NM_001164060.1	SHC (Src homology 2 domain containing) transforming protein 1
96	Stat1	NM_001034164.1	signal transducer and activator of transcription 1
97	Tgfb1	NM_021578.2	transforming growth factor, beta 1
98	Tgfb2	NM_031131.1	transforming growth factor, beta 2

Control genes	99	Tgfb3	NM_013174.2	transforming growth factor, beta 3
	100	Tgfr1	NM_012775.2	transforming growth factor, beta receptor 1
	101	Tlr1	NM_001172120.1	toll-like receptor 1
	102	Tlr2	NM_198769.2	toll-like receptor 2
	103	Tlr3	AB116229.1	toll-like receptor 3
	104	Tlr4	GQ175880.1	toll-like receptor 4
	105	Tlr5	FJ750588.1	toll-like receptor 5
	106	Tlr7	EF032637.1	toll-like receptor 7
	107	Tnf	AY427675.1	strain WF/HanHsd tumor necrosis factor alpha
	108	Tnfsf14	NM_001191803.1	tumor necrosis factor (ligand) superfamily, member 14
	109	Tollip	NM_001109668.1	toll interacting protein
	110	Traf2	NM_001107815.2	Tnf receptor-associated factor 2
	111	Kng1	NM_012696.2	kininogen 1
	112	Plcb1	NM_001077641.1	phospholipase C, beta 1 (phosphoinositide-specific)
	113	Tradd	NM_001100480.1	TNFRSF1A-associated via death domain
	114	tlr2	NM_198769.2	toll-like receptor 2
	115	Ptgs2	NM_017232.3	prostaglandin-endoperoxide synthase 2
	116	Pecam1	NM_031591.1	platelet/endothelial cell adhesion molecule 1
	117	Cltc	NM_019299.1	clathrin, heavy chain (Hc)
	118	Gapdh	M17701.1	glyceraldehyde-3-phosphate-dehydrogenase
	119	Gusb	NM_017015.2	glucuronidase, beta
	120	Hprt1	NM_012583.2	hypoxanthine phosphoribosyltransferase 1
121	Pgk1	NM_053291.3	phosphoglycerate kinase 1	
122	Tubb5	NM_173102.2	tubulin, beta 5 class I	