

## Supplementary Data

S/N	Name of gene	Symbol
1	Aminoacyl tRNA synthetase complex-interacting multifunctional protein 1	AIMP1
2	Bone morphogenetic protein 2	BMP2
3	Complement component 5	C5
4	Chemokine (C-C motif) ligand 1	CCL1
5	Chemokine (C-C motif) ligand 11	CCL11
6	Chemokine (C-C motif) ligand 13	CCL13
7	Chemokine (C-C motif) ligand 15	CCL15
8	Chemokine (C-C motif) ligand 16	CCL16
9	Chemokine (C-C motif) ligand 17	CCL17
10	Chemokine (C-C motif) ligand 2	CCL2
11	Chemokine (C-C motif) ligand 20	CCL20
12	Chemokine (C-C motif) ligand 22	CCL22
13	Chemokine (C-C motif) ligand 23	CCL23
14	Chemokine (C-C motif) ligand 24	CCL24
15	Chemokine (C-C motif) ligand 26	CCL26
16	Chemokine (C-C motif) ligand 3	CCL3
17	Chemokine (C-C motif) ligand 4	CCL4
18	Chemokine (C-C motif) ligand 5	CCL5
19	Chemokine (C-C motif) ligand 7	CCL7
20	Chemokine (C-C motif) ligand 8	CCL8
21	Chemokine (C-C motif) receptor 1	CCR1
22	Chemokine (C-C motif) receptor 2	CCR2
23	Chemokine (C-C motif) receptor 3	CCR3
24	Chemokine (C-C motif) receptor 4	CCR4
25	Chemokine (C-C motif) receptor 5	CCR5
26	Chemokine (C-C motif) receptor 6	CCR6
27	Chemokine (C-C motif) receptor 8	CCR8
28	CD40 ligand	CD40LG
29	Colony stimulating factor 1 (macrophage)	CSF1
30	Colony stimulating factor 2 (granulocyte-macrophage)	CSF2
31	Colony stimulating factor 3 (granulocyte)	CSF3
32	Chemokine (C-X3-C motif) ligand 1	CX3CL1
33	Chemokine (C-X3-C motif) receptor 1	CX3CR1
34	Chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)	CXCL1
35	Chemokine (C-X-C motif) ligand 10	CXCL10
36	Chemokine (C-X-C motif) ligand 11	CXCL11
37	Chemokine (C-X-C motif) ligand 12	CXCL12
38	Chemokine (C-X-C motif) ligand 13	CXCL13
39	Chemokine (C-X-C motif) ligand 2	CXCL2
40	Chemokine (C-X-C motif) ligand 3	CXCL3
41	Chemokine (C-X-C motif) ligand 5	CXCL5
42	Chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2)	CXCL6
43	Chemokine (C-X-C motif) ligand 9	CXCL9
44	Chemokine (C-X-C motif) receptor 1	CXCR1
45	Chemokine (C-X-C motif) receptor 2	CXCR2
46	Fas ligand (TNF superfamily, member 6)	FASLG
47	Interferon, alpha 2	IFNA2
48	Interferon, gamma	IFNG
49	Interleukin 10 receptor, alpha	IL10RA
50	Interleukin 10 receptor, beta	IL10RB
51	Interleukin 13	IL13
52	Interleukin 15	IL15
53	Interleukin 16	IL16
54	Interleukin 17A	IL17A
55	Interleukin 17C	IL17C
56	Interleukin 17F	IL17F
57	Interleukin 1, alpha	IL1A
58	Interleukin 1, beta	IL1B
59	Interleukin 1 receptor, type I	IL1R1

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60	Interleukin 1 receptor antagonist	IL1RN
61	Interleukin 21	IL21
62	Interleukin 27	IL27
63	Interleukin 3 (colony-stimulating factor, multiple)	IL3
64	Interleukin 33	IL33
65	Interleukin 5 (colony-stimulating factor, eosinophil)	IL5
66	Interleukin 5 receptor, alpha	IL5RA
67	Interleukin 7	IL7
68	Interleukin 8	CXCL8
69	Interleukin 9	IL9
70	Interleukin 9 receptor	IL9R
71	Lymphotoxin alpha (TNF superfamily, member 1)	LTA
72	Lymphotoxin beta (TNF superfamily, member 3)	LTB
73	Macrophage migration inhibitory factor (glycosylation-inhibiting factor)	MIF
74	Nicotinamide phosphoribosyltransferase	NAMPT
75	Oncostatin M	OSM
76	Secreted phosphoprotein 1	SPP1
77	Tumor necrosis factor	TNF
78	Tumor necrosis factor receptor superfamily, member 11b	TNFRSF11B
79	Tumor necrosis factor (ligand) superfamily, member 10	TNFSF10
80	Tumor necrosis factor (ligand) superfamily, member 11	TNFSF11
81	Tumor necrosis factor (ligand) superfamily, member 13	TNFSF13
82	Tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B
83	Tumor necrosis factor (ligand) superfamily, member 4	TNFSF4
84	Vascular endothelial growth factor A	VEGFA

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