

Table S1: Primers used in this study.

	NCBI accession code	Gene symbol (Alias name)	Protein	Sense, antisense primer (5' → 3')
Immune receptor signaling	XM_021626126	<i>NOD1a</i>	Nucleotide-binding oligomerization domain-containing protein 1	GACCGTGGTGAGATTGTGTG, AGTTCACCAGTATGGGTGGC
	NM_001124403	<i>C3AR1</i>	Complement 3a receptor 1	GGCTTATACTCGGCTTCCTCAT, TTCTTTGTGTGTTGGCTGCCTTA
	XM_021609985	<i>USP4</i>	Ubiquitin specific peptidase 4	GACGAGTGGTTTCTGATTGATAG, CTATCCCGGCCCTGTTGACAA
	XM_021601625	<i>MAP3K1</i>	Mitogen-activated protein kinase kinase 1	TCCTGGGAACCATTCCTTCAT, CACCTCGCTCTCATATTCAAGAT
Cytokine network	NM_001124347	<i>IL1B</i>	Interleukin-1 beta	GAGAGTGCTGTGGAAGAACATAT, ATGAATGAGGCTATGGAGCTGC
	NM_001124374	<i>TNF</i>	Tumour necrosis factor	AGCATGGAAGACTGGCAACGAT, CTTACCGCTGACACAGTGCAG
	XM_036943661	<i>LOC100135979</i>	CC chemokine with stalk CK2	TCCATGTTCCAGTCCAGGACC, CTGCAAGGATACCGCATCCAAA
	NM_001124489	<i>CCL4a</i>	C-C motif chemokine ligand 4 (variant a)	ATGGGTGAAGGACTACATCAACT, TATTCACAAGGACATGGCCAGT
	FN820501	<i>IL4/13</i>	Interleukin-4/-13	AACACATTTGACTGCGACCACC, AAACTTCAGAAGTGCACCGTTGT
	NM_001124707	<i>STAT1</i>	Signal transducer and activator of transcription 1	CCTGGCTGCTGCCAAAAGCA, AACAAGTTTCAGGAAGCG- GATCAGA
	NM_001146166	<i>SOCS1</i>	Suppressor of cytokine signaling 1	ACGGATTCTGCGTCGGAAAATAT, ACGGATGCCAGGGAAGTGTGT
Early immune effectors	NM_001171901	<i>MX1</i>	MX dynamin like GTPase 1	AGGAGGGAATAGACTACTTTTGAA, ACATTACGAAGAGAAGGTGCGG
	XM_021560785	<i>LYGa</i>	Lysozyme g (variant a)	GCAGGTTGACAAGCGCTACCA, AAAGGGGGAATTTTCAGCCTACAA
	XM_021557048	<i>LYGb</i>	Lysozyme g (variant b)	CAGGTTGATGTGGACCCAAATG, CTTAAAGGGGGAATAGCTGCCT
	XM_021615386	<i>FGL2</i>	Fibrinogen-like protein 2	CAGCAACAAAATGGAGTCAGATAT, CATGGAACTAAAGGCCCAAG
	XM_021624437	<i>FTH</i>	Ferritin, heavy chain 1	AACCGGATGATCAACTTGGAGAT, GAGAGGTGGACGCATTTTACTC
	XM_021586024	<i>HP</i>	Haptoglobin	CGACCCAGGCTTCCAGAACG, ATCATCACAGGCTGGGGCTTG
Host-protective effectors	XM_021590204	<i>SOD1</i>	Superoxide dismutase 1	TGCTTATGGAGACAACACCAAC, AATGTGGCTAAGATCAACATCCA
	XR_002474449	<i>SOD2</i>	Superoxide dismutase 2	TCCCTGACCTGACCTACGAC, GAGGTTTAATGGAGGAGGCC
	XM_021562188	<i>SERPINB1</i>	Serpin family B member 1 (leukocyte elastase inhibitor)	TACCAGTTCGTTGAGACGTTCC, ATCAAGAACCTATTGGCGGAGG
	XM_021622415	<i>UCP2</i>	Uncoupling protein 2	TTCGACCAGAGAGACGCCTTTA, GTAATGGACACTTTTTTTGGGGG
Heat-shock	NM_001124231	<i>HSP90AB1a</i>	Heat-shock protein 90 alpha family class B member (variant a)	ATGATCAAGCTGGGCCTGGGA, CCTTATATAGCCTCACGTTTTCC

Leukocyte-specific markers	XM_021598372	<i>HSP90AB1b</i>	Heat-shock protein 90 alpha family class B member (variant b)	GCTGGGTCTGGGAATCGATGA, GTCTCAAACCTACACACCTGTAT
	XM_021602849	<i>HSP30</i>	Heat-shock protein 30	AAGGGGTGAATCCTGAGACAGT, TGAAAACCCCAACAATTCCTGTCA
	XM_021618128	<i>SERPINH1b</i> (<i>HSP47b</i>)	Heat-shock protein 47 (variant b)	ACCGCACAGGTCTCTATGGTTT, TTCAGCTTGCCCATCCAGTCAT
	S63348	<i>IGHM</i>	Immunoglobulin, heavy constant chain mu (B-cell marker)	TACAAGAGGGAGACCGGAGGA, CTTGTTGACGATGAGCCGGTG
	EU072699	<i>TRB</i>	T cell receptor beta (T-cell marker)	GTCTTCTGGCAAGTCAACAATGT, TCACCTGCATTGTCAGCTTTTAC
	XM_021617761	<i>NCCRP1</i>	non-specific cytotoxic cell receptor protein 1 (marker for non-specific cytotoxic cell)	TACGAAGCGAAGCCGTTCCGGT, GACTATACTGGCTGGACCACC
	XM_021600095	<i>ENPP3</i>	Ectonucleotide pyrophosphatase/phosphodiesterase 3 (marker for basophilic granulocytes)	CAGGCAACTCATCAAGGCTAATT, GATATTCTCATGCCGTTATGGGT
	XM_021582163	<i>MPO</i>	Myeloperoxidase (marker for neutrophilic granulocyte)	GTGAAGGACCAGATCATTGTATTA, TAGTATTGCCTCTTTTAGGTGAGA
	XM_021581433	<i>CSF3R</i> (<i>GCSFR</i>)	Colony stimulating factor 3 receptor (granulocyte marker)	TACCACGGACCGGCTTTGTTC, AAGGTCCAAGCAGAGCCAAACA
	XM_021559488	<i>CSF1R</i> (<i>MCSFR</i>)	colony stimulating factor 1 receptor (macrophage marker)	AACGAATGCTGGTGGTGTGTTGAA, CTTAGTTTGATGCTGGACGTAATA
	NM_001124578	<i>TLR3</i>	Toll-like receptor 3 (marker for antigen-presenting cells)	AGTCCTCCACCTGTCGAATCTA , GAGCTTTCTGGGACAGCGATC
	XM_021603069	<i>ITGA2B</i> (<i>CD41</i>)	Integrin subunit alpha 2b (thrombocyte marker)	TATTATACAGTACGGGGTTGAGC, ATTGAATTTGCTCGACAGAACGC