

**Supplementary Table S1.** Information about the studied genes and primer sequences used in this study.

Protein name	Gene name	Accession number	Sequence (5'→3')
Elongation factor 1 alpha	<i>ef1a</i>	AF184170	F: CTTCAACGCTCAGGTCATCAT R: GCACAGCGAAACGACCAAGGGGA
Myeloperoxidase	<i>mpo</i>	FM148574	F: TTGGTCCAGACATCCTCG R: ATGGGCAAAGCGGTAG
Tryptase-like	<i>tryp</i>	NC_044209	F: AAATGTGAAACTGCCCAGCG R: GATCCGGCAGTGGAGCATTA
Colony stimulation-factor 1 receptor	<i>csflr</i>	AM050293	F: ACGTCTGGTCCTATGGCATC R: AGTCTGGTTGGGACATCTGG
NADPH oxidase subunit p40phox	<i>ncf4</i>	AM749961	F: GCGGAGTTGAACCTGAAGAG R: TCACCTTCTGTGTCGCTGTC
Major histocompatibility complex-II alpha	<i>mhc2a</i>	DQ019401	F: CTGGACCAAGAACGGAAAGA R: CATCCCAGATCCTGGTCAGT
T-cell receptor beta chain	<i>tcrb</i>	AM261210	F: AAGTGCATTGCCAGCTTCTT R: TTGGCGGTCTGACTTCTCTT
T-cell antigen cluster of differentiation 4	<i>cd4</i>	AM849812	F: TGTCACAGTCATCGTGCTCC R: GCCTGGGGTGTCTCATCTTC
T-cell antigen cluster of differentiation 8a	<i>cd8a</i>	AJ846849	F: CTGTCCTCCGCTCATACTGG R: TTGTAATGATGGGGGCATCT
Heavy chain of immunoglobulin M	<i>ighm</i>	JQ811851	F: CAACATGCCCAATTGATGAG R: GGCACGACACTCTAGCTTCC
Heavy chain of immunoglobulin T	<i>ight</i>	FM145138	F: TGGCAAATTGATGGACAAAA R: CCATCTCCCTTGTGGACAGT
Interleukin-1 beta	<i>il1b</i>	AJ277166	F: GGGCTGAACAACAGCACTCTC R: TTAACACTCTCCACCCTCCA
Interleukin-6	<i>il6</i>	AM749958	F: AGGCAGGAGTTTGAAGCTGA R: ATGCTGAAGTTGGTGGGAAGG
Interleukin-8	<i>il8</i>	AM765841	F: GCCACTCTGAAGAGGACAGG

NK-lysin	<i>nkl</i>	MN240490	R: TTTGGTTGTCTTTGGTCGAA F: CGCACCTCGGAGAACTGATT R: TCCACGTCGCTTCGGTAAAA
β-defensin	<i>bdef</i>	FM158209	F: CCCCAGTCTGAGTGGAGTGT R: AATGAGACACGCAGCACAAG
Lysozyme	<i>lyz</i>	AM749959	F: CCAGGGCTGGAAATCAACTA R: CCAACATCAACACCTGCAAC
Hepcidin	<i>hamp</i>	CB184616	F: GCCATCGTGCTCACCTTTAT R: CTGTTGCCATACCCCATCTT
Non-specific cytotoxic cell receptor-type 1	<i>nccrpl</i>	AY651258	F: ACTTCCTGCACCGACTCAAG R: TAGGAGCTGGTTTTGGTTGG
Fas ligand	<i>fasl</i>	ENSSAUT000100	F: GCCACTTTGCCCGAACAATT R: GGTGGGGCAGTAAATCACCA
Granzyme A	<i>gzma</i>	MK568066	F: TCCCTGCTATGATGCAACTG R: ATTCACCGTCTTGGTTTGC
Granzyme B	<i>gzmb</i>	AM957224	F: GAAACAAAGGAACGGGTCAA R: GAGCTGTCCATCTTTTGCTTG