

S1 Table. Primers and probes used for qPCR assays.

Gene	Gene ID	Accession No.	Forward primer	Reverse primer	Probe
<i>Cytokines</i>					
<i>IL-1 beta</i>	100136024	AJ223954	ACATTGCCAACCTCATCATCG	TTGAGCAGGTCCTGTCTTGG	CATGGAGAGGTTAAAGGGTGGC
<i>IL-4/13a</i>	100653462	AB574337	ATCCTTCTCTCTCTGTTC	GAGTGTGTGTGATTGTCTCTG	CGCACCGGCAGCATAGAAGT
<i>IL-6</i>	100136689	DQ866150	ACTCCCTCTGTACACACC	GGCAGACAGGTCCTCACTA	CCACTGTGCTGATAGGGCTGG
<i>IL-10</i>	100136835	AB118099	CGACTTTAAATCTCCATCGAC	GCATTGGACGATCTTTCTTC	CATCGGAAACATCTCCACGAGCT
<i>IL-17 C1</i>	100462681	CAW30792	CTGGCGGTACAGCATCGATA	GAGTTATCCATAATCTCGTATTCGGC	CGTGATGTCCTGCCCTTTGACGATG
<i>IL-17 C2</i>	100462682	CAW30793	CTGGCGGTACAGCATCGATA	CAGAGTTATATGCATGATGTTGGC	CGTGATGTCCTGCCCTTTAATGATG
<i>IL17 A/F2</i>	100136642	AJ580842	TCAAAGCAACGTGTCGAAG	TCCCTCTGATCTCTGTGG	TATGCTGCTGGCCTGACCA
<i>TGF beta</i>	100136774	X99303	TCTGAATGAGTGGCTGCAAG	GGTTCCACAATCACAAGG	CTGGAGAGGAGCAGGGATTCCAAT
<i>TNF alpha*</i>	100136034 100136064	AJ277604 AJ401377	GGGGACAAACTGTGGACTGA	GAAGTCTTGCCTGTCTG	GACCAATCGACTGACCGACGTGGA
<i>Complement factors</i>					
<i>C3</i>	100135918	AF271080	ATTGGCCTGTCCAAACACA	AGCTTCAGATCAAGGAAGAAGTTC	TGGAATCTGTGTCTGAACCC
<i>C5</i>	100135962	AF349001	TGGCAAGGACTTTTTCTGCT	AGCACAGGTATCCAGGGTTG	CTGGCAGGGATTGCATCAAATC
<i>Chemokines</i>					
<i>IL-8</i>	100136039	AJ279069	AGAATGTCCAGCCAGCTTGT	TCTCAGACTCATCCCTCAGT	TTGTGCTCTGCCCTCTGGA
<i>CK9</i>	NI	CA378686	TGTACCTCACCATGGCTCAA	GCATGATCACAACAGCCTTG	GAAGCACGTTGTGGCCTGA
<i>CK10</i>	NI	CA361535	ATTGCCAAGATCCTCTCTGTGTT	CCTGAGGCTGGTAACCTATGACAAC	CAGGGCCAGATGGTATGGA
<i>CK11</i>	NI	BX072681	TTGGGACATCCAGGAACATT	ACAACAGCGTCGATCTACA	GATGTCCAACACAACCATGGT
<i>CK12</i>	NI	CA346383	AACACTCTGCTTGGGCTACG	GAGGGAAACGGATGTCAAGT	CGCAGCAGATTCTCAGAGG
<i>Acute phase protein</i>					
<i>SAA</i>	100136775	X99385	GGGAGATGATTCAGGGTTCCA	TTACGTCCCCAGTGGTTAGC	TCGAGGACACGAGGACTCAGCA
<i>Hepcidin</i>	100135935	AF281354	GAGGAGGTTGGAAGCATTGA	TGACGCTTGAACCTGAAATG	AGTCCAGTTGGGGAACATCAACAG
<i>Precerebellin</i>	100135893	AF192969	TGGTGTGCTTTGCTGTTGT	GCCACTTTGGTTGCTCTC	ATGGTTGAGACTCAGACGGAGAGTG
<i>S100A1</i>	110510474	BT073924	GAGCTCAAGGACCTGATGGA	TCCCCATCTTCTTGTGTG	GCCTGTCCATCGCCTGTGAA
<i>Cell receptors</i>					
<i>CD4</i>	100136285	AY973028	CATTAGCCTGGGTGGTCAAT	CCCTTCTTTGACAGGGAGA	CAGAAGAGAGAGCTGGATGTCTCCG
<i>CD8 alpha</i>	100135889	AF178054	ACACCAATGACCACAACCATAGAG	GGGTCCACCTTTCCACTTT	ACCAGCTCTACAACCTGCAAGTCTGTC
<i>Immunoglobulins</i>					
<i>IgM</i>	NI	S63348	CTTGGCTTGTGACGATGAG	GGCTAGTGGTGTGAATTGG	TGGAGAGAACGAGCAGTTCAGCA
<i>IgT</i>	NI	AY870265	AGCACCAGGGTGAACCA	GCGGTGGTTCAGAGTCA	AGCAAGACGACCTCCAAAACAGAAC
<i>Parasite gene</i>					
<i>I-antigen (Ich)</i>	NI	AF324424	CTGCTGGCACTCTGTGTTAC	CATTCAAGTACATGATCAGTACC	ACGATTGCCCTGCTGTGATCA
<i>Reference gene</i>					
<i>EF1-alpha</i>	100136004	AF498320	ACCCTCTCTTGGTCGTTTC	TGATGACACCAACAGCAACA	GCTGTGCGTGACATGAGGCA

*primer recognizes two isoforms of TNF alpha; NI: not identified.