

Supplementary Table S1. Primer used for qPCR analysis

Gene	Sequence 5' - 3'		TM (°C)	% E	GenBank code/reference
<i>tnfa</i>	Forward	GCAGCCATCCATTTAGAGGGTGAA	60	100	DQ787157.1
	Reverse	CTAAACGAAGCCTGGCTGTAAACG			
<i>tlr3</i>	Forward	CTGATTGCTTGAAGCCCAT	60	99.5	NM_001124578.1
	Reverse	GCCTTTGAAGGTGGTGTGT			
<i>tlr9</i>	Forward	GGACAACCTGGCGTACCTTA	60	102.38	NM_001129991.2
	Reverse	CCCATGCCTCTCATTAGGAA			
<i>il-1β</i>	Forward	CCCCATTGAGACTAAAGCCA	60	109.8	XM_014170479.2
	Reverse	GCAACCTCCTCTAGGTGCAG			
<i>il-8</i>	Forward	GCCCTCCTGACCATTACTGA	60	101.83	NM_001140710.3
	Reverse	AAATCTCCTGACCGCTGTTG			
<i>hepcidin</i>	Forward	GAAGGCCTTTAGTGTTGCAGTGGT	60	93	AF542965.1
	Reverse	GTTGATGTTCCCCAACTGGACTGT			
<i>mhc-II</i>	Forward	AATCAGAGTGACCTGGTTGAG	60	110	AJ439070.1
	Reverse	GTGGGAGAGGATCTGGTAGTA			
<i>mhc-I</i>	Forward	CAACGCCACAGGCAGTCA	60	97	JN561338.1
	Reverse	CGGTACTCATTCTGAGCTGTGTTAC			
<i>becn1</i>	Forward	TGGATGTCGAGAAGGGCAA	60	104.6	[15]
	Reverse	ATGAACTTGAGCGCCTTGG			
<i>atg9</i>	Forward	TGGGCAATCTGGTGTTCCTC	60	99.12	[15]
	Reverse	TGCACGTTTGTACTTGGGGT			
<i>atgl2</i>	Forward	CTTCAACCCCACAACAGCCTA	60	102.4	[15]
	Reverse	TCCTCCCTTTCTCTACCGACC			
<i>gabrap</i>	Forward	AGCCCCAAAGCAAGGATAG	60	92.37	[15]
	Reverse	CGCAGGTGGATTTCGTTTTCG			
<i>atg5</i>	Forward	ATTTCCAGAGCGTGACCTG	60	94.43	[15]
	Reverse	TGTCGTTGATGACCTGGCTC			
<i>atg4</i>	Forward	GCTGCGATGTGGACAGATGAT	43	95.43	[15]
	Reverse	AAGGAAGGCGTTGAGGATACC			
<i>lc3</i>	Forward	CAGCACCCCAACAAGATCCC	60	95.23	[15]
	Reverse	GCGCCTCCTGATGATTTTGA			
<i>rab5a</i>	Forward	ACGACATCACAAACGAGGAG	60	99.14	XM_014178400.2
	Reverse	CCTGACAGAGCGATGACAAT			
<i>rab5c</i>	Forward	TGACATCACCAACACAGATACA	60	92.46	XM_014192873.2
	Reverse	TTCCCTGCCAGTGCAATAA			
<i>rab7a</i>	Forward	TAAGAAGGTGCTGCTGAAGG	60	93.30	XM_014128290.2
	Reverse	GGCCTTGTTACTGGTTACTGAA			
<i>rab11a</i>	Forward	TGGGAACCAGAGATGATGAATAC	60	96.05	XM_014127757.2
	Reverse	GTGAAACGAGAGAGCAGGTT			
<i>beta actin</i>	Forward	CCCATCTACGAGGGTTACGC	62	100.5	XM_014194536.2
	Reverse	ACTCCTGCTTGCTGATCCAC			
<i>ef-1a</i>	Forward	CCCCTCCAGGACGTTTACAAA	56	104.6%	NM001123629.1
	Reverse	CACACGGCCACAGGTACA			