

Table S1. Primer sequences used in this study

Gene	primer sequence (5' → 3')	amplicon size (bp)	GeneBank accession number
<i>TLR4</i>	Forward: AGGCACCTGAGCTTTTCCTC	96	NM_001030693.1
	Reverse: TACCAACGTGAGGTTGAGCC		
<i>IL-6</i>	Forward: TTTATGGAGAAGACCGTGAG	105	NM_204628.1
	Reverse: GTGGCAGATTGGTAACAGAG		
<i>IL-1β</i>	Forward: CCGAGGAGCAGGGACTTT	132	NM_204524.1
	Reverse: GGACTGTGAGCGGGTGTAG		
<i>IFN-γ</i>	Forward: AACAACTTCCTGATGGCGT	106	NM_205149.1
	Reverse: TGAAGAGTTCATTCGCGGCT		
<i>CLDN1</i>	Forward: CATACTCCTGGGTCTGGTTGGT	100	NM_001013611.2
	Reverse: GACAGCCATCCGCATCTTCT		
<i>CLDN2</i>	Forward: CTGCTCACCTCATTGGA	140	NM_001277622.1
	Reverse: AACTCACTCTTGGGCTTCTG		
<i>ZO-1</i>	Forward: CTTCAGGTGTTTCTCTTCCTCCTC	131	XM_015278975.2
	Reverse: CTGTGGTTTCATGGCTGGATC		
<i>OCN</i>	Forward: ACGGCAGCACCTACCTCAA	123	NM_205128.1
	Reverse: GGGCGAAGAAGCAGATGAG		
<i>MUC2</i>	Forward: GTGTGCCCTGATGTCACAGA	246	NM_001318434.1
	Reverse: GGCCTGAGCCTTGGTACATT		
<i>β-actin</i>	Forward: TGTTACCAACACCCACACCC	110	NM_205518.1
	Reverse: TCCTGAGTCAAGCGCCAAAA		

TLR4, toll like receptor 4; *IL-6*, interleukin 6; *IL-1 β* , interleukin 1 beta; *IFN- γ* , interferon- γ ; *CLDN1*, claudin 1; *CLDN2*, claudin 2; *ZO-1*, zonula occludens-1; *OCN*, occludin; *MUC2*, mucin 2.