

Table S1 Primers used in qRT-PCR

Name	Primer sequence (5'-3')	Tm (°C)	Product length
claudin-1	F-CCTGCTGTGCTGCTCCTGTC	61.6	75bp
	R-GAAGGTGCTGGCTTGGGATAGG	61.4	
occludin	F-CGAGAAGCGACCGTATCCAGAG	61.4	129bp
	R-TCCAAGTTACCACTGCTGCTGTAG	59.6	
muc-2	F-ACGACTCCTACGCCCTCCTG	61.6	130bp
	R-ACGCTGCCATCCGACTTGAAG	59.5	
ZO-1	F-GGGCAAGTTAAAGATGGTGGTTCAG	59.6	93bp
	R-GAGGCGTCAGCAGAGTGGATG	61.5	
TNF- α	F-ACGGCGTGGAGCTGAAAGAC	59.5	79bp
	R-CTGAAGAGGACCTGCGAGTAGATG	61.3	
IL-6	F-TCTAATAACCACTCCAGCCACACAC	59.6	77bp
	R-TTGC GTTCTTTACCCACTCGTTTG	57.9	
IL-1 β	F-GGCAGGCAGTGTCGGTCATC	61.6	83bp
	R-CCTCAGGTCATCATCACGGAAGAC	61.3	
IL-10	F-AATGAAGGACCAACTGAACAGCATG	57.9	87bp
	R-TCCGACAAGGCTTGGCAACC	59.5	
β -Actin	F-AGCAAGCGTGGCATCCTAACC	59.5	77bp
	R-ATCTTCTCCATGTCGTCCCAGTTG	59.6	