

Supplemental Materials

Table S1 Primer sequences for quantitative real-time PCR

Gene	Forward primer(5'-3')	Reverse primer(5'-3')
TNF- α	AGGGTCTGGGCCATAGAACT	CCACCACGCTCTTCTGTCTAC
IL-1 β	CTGAACTCAACTGTGAAATGC	TGATGTGCTGCTGCGAGA
IL-6	GAGGATACTCACTCCCAACAGACC	AAGTGCATCATCGTTGTTTCATACA
MUC2	ATGCCACCTCCTCAAAGAC	GTAGTTTCCGTTGGAACAGTGAA
ZO-1	CTTCTCTTGCTGGCCCTAAAC	TGGCTTCACTTGAGGTTTCTG
Claudin 3	AACTGCGTACAAGACGAGACG	ATCCCTGATGATGGTGTGG
E-cadherin 1	CAGGTCTCCTCATGGCTTTGC	CTTCCGAAAAGAAGGCTGTCC
β -actin	GGCTGTATTCCCCTCCATCG	CCAGTTGGTAACAATGCCATGT