

## SUPPLEMENTARY TABLE

**Supplementary Table 1. Primer sequences of tight junction proteins used for real-time PCR.**

Name		Primer sequence (5'-3')	Size (bp)	Accession No.
$\beta$ -actin	F	CCTAAGGCCAACCGTGAAAA	103	NM_031144.2
	R	CAGAGGCATACAGGGACAACAC		
Claudin-1	F	CATGAAGTGCATGAGGTGCTTAGAA	107	NM_031699.2
	R	TGGCCACTAATGTCGCCAGA		
Occludin	F	GTCTTGGGAGCCTTGACATCTTG	174	NM_031329.2
	R	GCATTGGTCGAACGTGCATC		
ZO-1	F	CCATCTTTGGACCGATTGCTG	123	NM_001106266.1
	R	TAATGCCCCGAGCTCCGATG		