

Supplementary Table S1 Specific primers used for the qRT-PCR analyses

Gene	Forward Sequence (5' - 3')	Reverse Sequence (5' - 3')
<i>ZO-1</i>	GCCGCTAAGAGCACAGCAA	GCCCTCCTTTTAACACATCAGA
<i>occludin</i>	TTCCTCTGACCTTGAGTGTGG	CTCTTGCCCTTTCCTGCTTT
<i>claudin-2</i>	AGGCACTCCCCCAAAGAT	CGTAGACAGAAGAGCGTGGTG
<i>claudin-4</i>	GTCTGGGAATCTCCTTGGC	TCTGTGCGTGACGATGTTG
<i>β-actin</i>	AGTGTGACGTTGACATCCGT	GCAGCTCAGTAACAGTCCGC

Abbreviation: ZO-1, Zonula occluden-1