Supplement 2. Primers used for real-time fluorescent quantitative PCR analysis

Gene	Sequences (5' to 3')	Annealing temperature (°C)	Accession No.
GAPDH	F: TCCTCCACCTTTGATGCG R: GTGCCTGGCTCACTCCTT	60	NM_204305.2
Occludin-1	F: TCGACAGCATCACCGAGGACA R: CTCTCCTGCTTCTTGCTTTGGTA	60	NM_205128.1
Claudin-1	F: CCACGTCATGGTATGGCAAC R: AAGAGGGCTGATCCAAACTCA	59.5	NM_001013611.2
Zonula Occludens-1	F: ACGAGCTACACTGTTGAATGTCC R: ATGATCTGATGCCAGCGACT	59.5	XM_015278975.1
Mucin-2	F: GTGCCCATCTCCAAATGCC R: TGTCACTGAAGTACACCGGAT	59.5	XM_040701656.2