

## Primer sets used in PCR

Target gene	Primer (5' – 3')
Human – <i>occludin</i>	F: - AAGAGTTGACAGTCCCATGGCATA - R: - AGGCTGCCTGAAGTCATCCAC -
Human – <i>claudin 1</i>	F: - GGGCAGATCCAGTGCAAAG - R: - GGATGCCAACCACCATCAAG -
Human – <i>claudin 4</i>	F: - CCAGAGCCATATAACTGCTCAACC - R: - CAAGTGTGAGCAGACCAGTTCC -
Human – <i>ZO-1</i>	F: - GACCAATAGCTGATGTTGCCAGAG - R: - TGCAGGCCGAATAATGCCAGA -
Human – <i>cofilin</i>	F: - CCAGATAAGGACTGCCGCTATG - R: - TCGTAGCAGTTTGCTTGCAATTC -
Human – <i>ATP2C1</i>	F: - CAATGGATGTTTCAGCAGCTTTCA - R: - AGTCTGGCCCATCGCAACTC -
Human – <i>GAPDH</i>	F: - GAAGGGCAAGGACACCATTA - R: - GGGCTCACTTTTTCTGATGC -