

Gene Name	Sequence (5'-3')
GAPDH	5'-AGGTCGGTGTGAACGGATTTG-3' 5'-TGTAGACCATGTAGTTGAGGTCA-3'
C-KIT	5'-CTCCCCAACAGTGTATTAC-3' 5'-TAGCCCGAAATCGCAAATCTT-3'
TPSB2	5'-CTGGCTAGTCTGGTGTACTCA-3' 5'-CAGGGCCACTTACTCTCAGAA-3'
TNF- $\alpha$	5'-GACGTGGAAGTGGCAGAAGAG-3' 5'-TTGGTGGTTTGTGAGTGTGAG-3'
IL-1 $\beta$	5'-GCAACTGTTCCCTGAACTCAACT-3' 5'-ATCTTTTGGGGTCCGTCAACT-3'
IL-6	5'-TAGTCCTTCCTACCCCAATTTCC-3' 5'-TTGGTCCTTAGCCACTCCTTC-3'
IL-12	5'-TGGTTTGCCATCGTTTTGCTG-3' 5'-ACAGGTGAGGTTCACTGTTTCT-3'
MCP-1	5'-TTAAAAACCTGGATCGGAACCAA-3' 5'-GCATTAGCTTCAGATTTACGGGT-3'
RANTES	5'-GCTGCTTTGCCTACCTCTCC-3' 5'-TCGAGTGACAAACACGACTGC-3'
CXCL1	5'-CTGGGATTCACCTCAAGAACATC-3' 5'-CAGGGTCAAGGCAAGCCTC-3'
CXCL2	5'-CCAACCACCAGGCTACAGG-3' 5'-GCGTCACACTCAAGCTCTG-3'
CCL3	5'-TTCTCTGTACCATGACACTCTGC-3' 5'-CGTGGAAATCTTCCGGCTGTAG-3'
NOS2	5'-GTTCTCAGCCCAACAATACAAGA-3' 5'-GTGGACGGGTCGATGTAC-3'
ZO-1	5'-GCCGCTAAGAGCACAGCAA-3' 5'-TCCCCACTCTGAAAATGAGGA-3'
Occludin	5'-TTGAAAGTCCACCTCCTTACAGA-3' 5'-CCGGATAAAAAGAGTACGCTGG-3'
E-cad	5'-CAGGTCTCCTCATGGCTTTGC-3' 5'-CTTCCGAAAAGAAGGCTGTCC-3'
JAM-A	5'-TCTCTTACGTCTATGATCCTGG-3' 5'-TTTGATGGACTCGTTCTCGGG-3'
IL-9	5'-ATGTTGGTGACATACATCCTTGC-3' 5'-TGACGGTGGATCATCCTTCAG-3'
IFN- $\gamma$	5'-ATGAACGCTACACACTGCATC-3' 5'-CCATCCTTTTGCCAGTTCCTC-3'

**Table S1. Primers for Quantitative RT-PCR**