

Table SI. Primers for PCR.

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
IL-6	CCACTTCACAAGTCGGAGGCTTA	CCAGTTTGGTAGCATCCATCATTTC
IL-1 β	CAACCAACAAGTGATATTCTCCATG	GATCCACACTCTCCAGCTGCA
MCP-1	CCAGCCTACTCATTTGGGATCA	CTTCTGGGCCTGCTGTTCA
TNF- α	ACCCTCACACTCAGATCATCTTC	TGGTGGTTTGCTACGACGT
TLR4	GGCATGGCATGGCTTAAACC	CATCGGTTGATCTTGGGAGAATT
NF- κ B	GGGACTATGACTTGAATGCG	ATACGCTGACCCTAGCCTG
Zo-1	GACCTTGATTTGCATGACGA	AGGACCGTGTAATGGCAGAC
Occludin	GAAAGTCCACCTCCTTACAGA	CGGATAAAAAGAGTACGCTGG
Muc2	GCTCGGAACTCCAGAAAGAAG	GCCAGGGAATCGGTAGACAT
Fas	TGGTGAATTGTCTCCGAAAAGA	CACGTTTCATCACGAGGTCATG
Scd-1	CTGCCTCTTCGGGATTTTCTACT	GCCCATTTCGTACACGTGATTC
Srebp1c	GCATGCCATGGGCAAGTAC	CCACATAGATCTCTGCCAGTGTTG
PPAR- γ	ATGTCTCACAATGCCATCAGGTT	GCTCGCAGATCAGCAGACTCT
CD36	TTGTACCTATACTGTGGCTAAATGAGA	CTTGTGTTTGAACATTTCTGCTT
18s	AGGGGAGAGCGGGTAAGAGA	GGACAGGACTAGGCGGAACA
IRAK4	ACATGCCCCAACGGGTCCTT	ACCTGATGCCATTTGCTGTCC
TRAF6	ATCACTTGGCACGACACTTG	TAGGCGACTCTCCAAGTGT
Muc3	TGGTCAACTGCGAGAATGGA	TACGCTCTCCACCAGTTCCT
Muc4	GTCTCCCATCACGGTTCAGT	TGTCATTCCACACTCCCAGA
Klf4	TGTGACTATGCAGGCTGTGG	AGTGCTGGTTCAGTTCATCG
Claudin2	GCAAACAGGCTCCGAAGATACT	GAGATGATGCCCCAAGTACAGAG

IL-1 β , interleukin 1 β ; TNF- α , tumor necrosis factor- α ; PPAR- γ , peroxisome proliferator activated receptor- γ ; TLR4, Toll-like receptor 4; MCP, monocyte chemoattractant protein; Zo, zona occludens; Muc, mucin; IRAK4, interleukin-1 receptor-associated kinase 4; TRAF6, TNF receptor associated factor 6; Klf4, kruppel-like factor 4; Scd-1, stearoyl-CoA desaturase-1; Srebp1c, sterol regulatory element-binding transcription protein 1c.