

Rats:

Table S1 | Primers used for the quantitative real-time PCR.

TNF- α	F:5' CCACGCTCTTCTGTCTACTG 3' R:5' GCTACGGGCTTGTCACTC 3'
IL-1 β	F:5' TGTGATGTTCCCATTAGAC 3' R:5' AATACCACTTGTTGGCTTA 3'
OCLN	F: 5' GTTACTGGCAGAACTCG 3' R: 5' ATAGTCTCCCACCATCCT 3'
ZO-1	F: 5' GATGAGCGGGCTACCTTA 3' R: 5' ATGGGAGCGAACTGAATG 3'
MMP2	F: 5' CTGGGCAACAAGTATGAGA 3' R: 5' GCTGCCACAAGGAATAGG 3'
MMP9	F: 5' GACAGCTCCTCCCCTATGT 3' R: 5' TCAGCAATGGCATCAAAA 3'
CXCL12	F:5' GCATCAGTGACGGTAAGC 3' R:5' AGGGCACAGTTTGGAGTGTTGAGGA 3'
TLR4	F:5'TGCTGCCAACATCATCCA3' R: 5'GAGCGGCTACTCAGAACTGCCATG3'
IL-6	F: 5' GAGTTCCGTTTCTACCTG 3' R: 5' CTTAGCCACTCCTTCTGT 3'
Fibronectin	F:5' TCGCTTTGACTTCACCAC 3' R:5' CTTCTCGCTCAGTTCGT 3'

Mice:

Table S2 | Primers used for the quantitative real-time PCR.

TNF- α	F:5' CAGGCGGTGCCTATGTCTC 3' R:5' CGATCACCCCGAAGTTCAGTAG 3'
IL-1 β	F:5' GAAATGCCACCTTTTGACAGTG 3' R:5' TGGATGCTCTCATCAGGACAG 3'
OCLN	F: 5' TGAAAGTCCACCTCCTTACAGA 3' R: 5' CCGGATAAAAAGAGTACGCTGG 3'
ZO-1	F: 5' GAGCGGGCTACCTTACTGAAC 3' R: 5' GTCATCTCTTTCCGAGGCATTAG 3'
MMP2	F: 5' ACCTGAACACTTTCTATGGCTG 3' R: 5' CTTCCGCATGGTCTCGATG 3'
MMP9	F: 5' GCAGAGGCATACTTGTACCG 3' R: 5' TGATGTTATGATGGTCCCCTTG 3'
CXCL12	F: 5' TGCATCAGTGACGGTAAACCA 3' R: 5' CACAGTTTGGAGTGTTGAGGAT 3'
TLR4	F: 5' GCCTTTCAGGGAATTAAGCTCC 3' R: 5' GATCAACCGATGGACGTGTAAA 3'
IL-6	F: 5' CTGCAAGAGACTTCCATCCAG 3' R: 5' AGTGGTATAGACAGGTCTGTTGG 3'
DSV	F:5'AGTTTGATCMTGGCTCAG3' R:5'GGTTACCTTGTTACGACTT3'