**Supplementary Table 1. Sequences of primers for real-time quantitative PCR**

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| **Mouse genes** | | | **Forward primer** | | **Reverse primer** | |
| *Gapdh* | | | GGTGAAGGTCGGTGTGAACG | | CTCGCTCCTGGAAGATGGTG | |
| *Il1β* | | | TTGTTGATGTGCTGCTGTGA | | TGTGAAATGCCACCTTTTGA | |
| *Il6* | GAAATGATGGATGCTACCAAACTG | | | | GACTCTGGCTTTGTCTTTCTTGTT | |
| *Tnfα* | | | GGTCTGGGCCATAGAACTGA | | CAGCCTCTTCTCATTCCTGC | |
| *Ccl2/Mcp1* | | | AGGTGTCCCAAAGAAGCTGTAGT | | TTTGGTTCCGATCCAGGTTTT | |
| *Ccl4* | | | AGAAACAGCAGGAAGTGGGA | | GCTCTGTGCAAACCTAACCC | |
| *Cxcl1* | | | TCTCCGTTACTTGGGGACAC | | CCACACTCAAGAATGGTCGC | |
| *Cxcl10* | | | CCTATGGCCCTCATTCTCAC | | CTCATCCTGCTGGGTCTGAG | |
| *Vcam1* | | | GGAGGTCTACTCATTCCCTGA | | GGTGGGGATGAAGGTCGTTT | |
| *Icam1* | | | GTGATGCTCAGGTATCCATCCA | | CACAGTTCTCAAAGCACAGCG | |
| *Tlr4* | | | TGAGGACTGGGTGAGAAATGAGC | | CTGCCATGTTTTGAGCAATCTCAT | |
| *Tlr9* | | | TTCACCACTGCCCGTAGATG | | TCTACTGTGATTCGCTTCGCCTTC | |
| *Cd14* | | | CAAGTTCCCGACCCTCCAAG | | CATCCCGCAGTGAATTGTGAC | |
| *ET1* | | | CCCACTCTTCTGACCCCTTTG | | GACGCGCTCGGGAGTGTT | |
| *eNOS* | | | CGAAGCGTGTGAAGGCAAC | | TTGTACGGGCCTGACATTTCC | |
| *iNOS* | | | CAGGCGGATTGGGGATTAC | | GGCAAACTCGGTGTCAATCAT | |
| *CD44* | | | AGAAAAATGGCCGCTACAGTATC | | TGCATGTTTCAAAACCCTTGC | |
| *PAI1* | | | CATCGCTGCACCCTTTGAGA | | GCTGCTCTTGGTCGGAAAGAC | |
| *Zo-1* | | | GGGAAAACCCGAAACTGATG | | GCTGTACTGTGAGGGCAACG | |
| *Occludin* | | | CCCAGGCTTCTGGATCTATGT | | TCCATCTTTCTTCGGGTTTTCA | |
| *JAM-A* | | | CAAGGCAAGGGTTCGGTGTA | | GCTGTACTGTGAGGGCAACG | |
| *Claudin1* | | | CAAGGCAAGGGTTCGGTGTA | | GCTGTACTGTGAGGGCAACG | |
| Human genes | | | | Forward primer | Reverse primer | |
| *GAPDH* | | TGAAGACGGGCGGAGAGAAA | | | | CCAATACGACCAAATCCGTTGAC |
| *IL6* | | TTCTCCACAAGCGCCTTCGGTC | | | TCTGTGTGGGGCGGCTACATCT | |
| *TNFα* | | CCCGAGTGACAAGCCTGTAG | | | TTGAAGAGGACCTGGGAGTAGA | |
| *CCL2* | | | GTCTCTGCCGCCCTTCTG | | ACTTGCTGCTGGTGATTCTTCT | |
| *CCL4* | | GCTTCCTCGCAACTTTGTGG | | | TGGGATCAGCACAGACTTGC | |
| *CXCL2* | | CCTGCAGGGAATTCACCTCA | | | TGAGACAAGCTTTCTGCCCA | |
| *ZO-1* | | | ACCAGTAAGTCGTCCTGATCC | | TCGGCCAAATCTTCTCACTCC | |
| *OCCLUDIN* | | | ACAAGCGGTTTTATCCAGAGTC | | GTCATCCACAGGCGAAGTTAAT | |
| *JAM-A* | | | CTGGCATTGGGCAGTGTTAC | | CTTGGATGGAGGCACTGTGA | |
| *CLAUDIN1* | | | AAGTGCAGAGTGGATGGACG | | ACCCTCCCAGGCTCATTAGT | |