**S1 Table. Sequences of primers used in this study**

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| **Gene** | **Primer Sequence** |
| GAPDH (mouse) | Forward: TGTGAACGGATTTGGCCGTA  Reverse: ACTGTGCCGTTGAATTTGCC |
| ZO-1 (mouse) | Forward: TTTTTGACAGGGGGAGTGG  Reverse: TGCTGCAGAGGTCAAAGTTCAAG |
| Occludin (mouse) | Forward: ATGTCCGGCCGATGCTCTC  Reverse: TTTGGCTGCTCTTGGGTCTGTAT |
| B220 (mouse) | Forward: CACATATCATCCAGGTGTGTTATCC  Reverse: GTCCTCTCCCTGGCACACCTG |
| CD23 (mouse) | Forward: CTCTCCCAGAACCTGAACAGACTC  Reverse: AGCCCTTGCCAAAATAGTAGCAC |
| CD14 (mouse) | Forward: CTGATCTCAGCCCTCTGTCC  Reverse: GTCCCAGCCCAGTGAAAGAC |
| IL1β (mouse) | Forward: GCCCATCCTCTGTGACTCAT  Reverse: AGGCCACAGGTATTTTGTCG |
| TNFα (mouse) | Forward: ACGGCATGGATCTCAAAGAC  Reverse: AGATAGCAAATCGGCTGACG |
| F4/80 (mouse) | Forward: CTTTGGCTATGGGCTTCCAGTC  Reverse: GCAAGGAGGACAGAGTTTATCGTG |
| IL1r1 (mouse) | Forward: GTGCTACTGGGGCTCATTTGT  Reverse: GGAGTAAGAGGACACTTGCGAAT |
| TLR5 (mouse) | Forward: AAGACTGCGATGAAGAGGAAGCCA  Reverse: TGTCCTTGAACACCAGCTTCTGGA |
| CD21 (mouse) | Forward: ATGGGATCCTTGGGTTCGCTC  Reverse: GCTAGGTGAACAAGTGTACCT |