**Supplementary Table 2.** Primer pairs used for the qPCR evaluation.

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| **GENE** | **DIRECTION** | **SEQUENCE** |
| GAPDH | forward | CAAGCTCATTTCCTGGTATGACAAT |
| reverse | CTCTCTTGCTCAGTGTCCTTGC |
| IL-6 | forward | TGGGACTGATGCTGGTGAC |
| reverse | CACAACTCTTTTCTCATTTCCACG |
| TNF-α  | forward | ACGGCATGGATCTCAAAG |
| reverse | TGGGAGTAGACAAGGTACAACC |
| IFNγ | forward | CACACCTGATTACTACCTTCTTCAG |
| reverse | GACTCCTTTTCCGCTTCCT |
| NOS1 | forward | AGAATGGGGAGAAATTCGGC |
| reverse | GACGCTGTTGAATCGGACCT |
| NOS2 | forward | AACAATACAAGATGACCCTAAGAG |
| reverse | TCTGGAACATTCTGTGCTG |
| IL-25 | forward | GCTCCAGTCAGCCTCTCTC |
| reverse | CTGCTCACCAGTCACAGGT |
| IL-33 | forward | TCTGCCCCTTCTTTGGTT |
| reverse | GGGAGTAGGAGAGCCGTTAC |
| CXCL-1 | forward | ACCGAAGTCATAGCCACACTCA |
| reverse | CTCCGTTACTTGGGGACACCT |
| CXCL-2 | forward | ATACTGAACAAAGGCAAGGCTAACTG |
| reverse | CTCAGACAGCGAGGCACATC |
| CXCL-3 | forward | CAGACAGAAGTCATAGCCACTCTCA |
| reverse | AGCAGGTAAAGACACATCCAGACAC |
| CCL-2 | forward | CACTCACCTGCTGCTACTCATTC |
| reverse | GGTGCTGAAGACCTTAGGGC |
| CCL-20 | forward | CCTCTCGTACATACAGACGCCTC |
| reverse | ACACACTATGATGCAATATGAATCAACTT |
| IL-2 | forward | TGTAAAACTAAAGGGCTCTGACA |
| reverse | AGAAAGTCCACCACAGTTGCT |
| IL-4 | forward | GCAACGAAGAACACCACAGAG |
| reverse | GAAGCACCTTGGAAGCCCTA |
| IL-5 | forward | GAAATACATTGACCGCCAAAAAGT |
| reverse | GCCTCAGCCTTCCATTGC |
| IL-9 | forward | CCTTGCCTCTGTTTTGCTCT |
| reverse | ATCATCAGTTGGGACGGAGAG |
| TGF-b | forward | CTGCTGACCCCCACTGATAC |
| reverse | AAAGCCCTGTATTCCGTCTCC |
| IL-10 | forward | CCTGGTAGAAGTGATGCCCC |
| reverse | ATTCAAATGCTCCTTGATTTCTGG |
| IL-1 (both variants) | forward | CTGACTTGTTTGAAGACCTAAAGAACTGT |
| reverse | GAGATGGTCAATGGCAGAACTG |
| IL-12 (both variants) | forward | GTCAATCACGCTACCTCCTCT |
| reverse | CGGGACTGGCTAAGACAC |
| IL-17a | forward | TCAGACTACCTCAACCGTTCC |
| reverse | CTATCAGGGTCTTCATTGCG |
| IL-17c | forward | GAGATATCGCATCGACACAGA |
| reverse | CATCCACGACACAAGCATT |