**Supplementary Table 1 Primer sequences for RT-qPCR**

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| Gene | Forward primer | Reverse primer |
| IL-1ß | 5'- TGCTGGTGTGTGACGTTCCCATT-3' | 5'-GTCCGACAGCACGAGGCTTTTT-3' |
| Caspase-1 | 5'- TGGTCTTGTGACTTGGAGGA-3' | 5'-TGGCTTCTTATTGGCACGAT-3' |
| IL-17F | 5'-CAGCTGCTGCCCCAGCAAAGA-3' | 5'-TGCTGTTGAGGGGGCCATCCT-3' |
| IFN-γ | 5'-TGAGGGAAGAAGCAGCCATTGG-3' | 5'-GGCTGTTTCACGGGTGCACTT-3' |
| IL-25 | 5'-GCTCTTCCTCATGGCTGTTT-3' | 5'-GTCACCATCCTTTTGCCAGT-3' |
| TNF-a | 5'-CATCTTCTCAAAATTCGAGTGACÀ3' | 5'-TGGGAGTAGACAAGGTACAACCC-3' |
| IL-1ß | 5'-GTGGGGAGGGTTTGTGTTCCAGA-3' | 5'-CGAGGTCATCACAAGGCGCATGT-3 |
| IL-22R | 5'-GGCCCGCTAGCACCTCTGACA-3' | 5'-CAGTGTGGTTGCGGGTCTCCAT-3' |
| GAPDH | 5'-CATGGCCT TCCGTGTTCCTA-3' | 5'-CTGGTCCTCAGTGTAGCCCAA-3' |