**Supplementary File 1. Primer information for qPCR**

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| **Gene** | **Direction** | **5'-3'** |
| *MHV-A59*  *(membrane (M) protein)* | Forward | GGTCAAAGGTTTGGAAGCAG |
| Reverse | TGTGAAATGCCACCTTTTGA |
| *Il1b* | Forward | GGTCAAAGGTTTGGAAGCAG |
| Reverse | TGTGAAATGCCACCTTTTGA |
| *Tnf* | Forward | TCTCAGCCTCTTCTCATT |
| Reverse | AGAACTGATGAGAGGGAG |
| *Il6* | Forward | AGACAAAGCCAGAGTCCTTCAGAG |
| Reverse | TTGGTCCTTAGCCACTCCTTCTGT |
| *Casp1* | Forward | GGACCCTCAAGTTTTGCCCT |
| Reverse | AGACGTGTACGAGTGGTTGT |
| *Nlrp3* | Forward | GCTAAGAAGGACCAGCCAGA |
| Reverse | CAGCAAACCCATCCACTCTT |
| *Gapdh* | Forward | TCAACAGCAACTCCCACTCTTCCA |
| Reverse | ACCCTGTTGCTGTAGCCGTATTCA |