

**Table S3: Primers for qRT-PCR.**

| <b>Gene</b>        | <b>Forward primer</b>        | <b>Reverse primer</b>        |
|--------------------|------------------------------|------------------------------|
| SARS-CoV-2 (nsp1)  | GTCCAACTCAGTTTGCCTGT         | ACTAAGCCACAAGTGCCATCT        |
| SARS-CoV-2 (nsp2)  | TGGGTAGAATTCGATCTGTCT        | AGTTTCACCACAATGATCACAC       |
| SARS-CoV-2 (nsp3)  | TGAAGAAGAAGAGTTTGAGCC<br>A   | CTTCTTGCTCTTCTTCAGGTG        |
| SARS-CoV-2 (nsp4)  | AACAAACATGCTGATTTTGACA<br>CA | CAAACCAGGCACGACAAAAC         |
| SARS-CoV-2 (nsp5)  | CCATCTGGTAAAGTTGAGGGT        | AGGGTTAAGCATGTCTTCAG         |
| SARS-CoV-2 (nsp6)  | TCAAGGGTACACACCACTGG         | TCATTGCAAAAGCAGACATAGCA<br>A |
| SARS-CoV-2 (nsp7)  | TGTCAGATGTAAAGTGCACA         | AGCTAAGAGAATGTCATTGTGT       |
| SARS-CoV-2 (nsp8)  | CAGCTTTTGCTACTGCTCAAGA<br>AG | CTGCATCACGGTCAAATTCAGA       |
| SARS-CoV-2 (nsp9)  | AGTCCTGTTGCACTACGACA         | AACAGTGCAAGTACAAACCTACC      |
| SARS-CoV-2 (nsp10) | CTGGTAATGCAACAGAAGTG         | TGTGTACACAACATCTTAACACA      |
| SARS-CoV-2 (nsp12) | CCAGGTAGTGGAGTTCCTGT         | CTTTGTTAAGTCAGTGTCAACA       |
| SARS-CoV-2 (nsp13) | TGTGACTGGACAAATGCTGGT        | GTCAGACAGCACTTCACGT          |
| SARS-CoV-2 (nsp14) | AGTTGCTGTACCTACAGGTT         | TTCCAAGGAAGTCCTTTGT          |
| SARS-CoV-2 (nsp15) | AACCAGTACCAGAGGTGAA          | GTCAGTCATAGAACAAACACC        |
| SARS-CoV-2 (nsp16) | CACATTAACATTAGCTGTACCC<br>T  | AAGATCTGAATCGACAAGCAG        |
| SARS-CoV-2 (Spike) | CAATGGTTTAACAGGCACAGG        | CTCAAGTGTCTGTGGATCACG        |
| SARS-CoV-2 (orf3a) | CAACTAGCACTCTCCAAGG          | CCAGCAGCAACGAGCA             |
| SARS-CoV-2 (E)     | TTCGGAAGAGACAGGTACGTT        | CAGTACGCACACAATCGAAG         |
| SARS-CoV-2 (M)     | GGTACTATTACCGTTGAAGAGC<br>TT | AACCTATTCCTGTTGGCATAGG       |
| SARS-CoV-2 (orf6)  | TGTTTCATCTCGTTGACTTTCA<br>G  | TTGGTTGCTCTTCATCTAATTGAG     |
| SARS-CoV-2 (orf7a) | AACACTCGCTACTTGTGAG          | TGAGTGCTAAAGCAAGTCAGTG       |

|                     |                               |                               |
|---------------------|-------------------------------|-------------------------------|
| SARS-CoV-2 (orf7b)  | TTGACTTCTATTTGTGCTTTTTTA<br>G | AGGCGTGACAAGTTTCATTATG        |
| SARS-CoV-2 (orf8)   | AGGAATCATCACAACTGTAG          | GGTCATCAACTACATATGGTTGA       |
| SARS-CoV-2 (orf9b)  | TCAGCGAAATGCACCC              | TGTTGAGTGAGAGCGGTG            |
| SARS-CoV-2 (N)      | CCAGAAGCTGGACTTCCCT           | CAGCATTGTTAGCAGGATTG          |
| SARS-CoV-2 (orf10)  | ATGGGCTATATAAACGTTTTTC        | TGTGAGATTAAAGTTAACTACAT<br>CT |
| Human IL-1 $\beta$  | CACGATGCACCTGTACGATCA         | GTTGCTCCATATCCTGTCCCT         |
| Human CCL2          | CAGCCAGATGCAATCAATGCC         | TGGAATCCTGAACCCACTTCT         |
| Human CCL4          | CTGTGCTGATCCCAGTGAATC         | TCAGTTCAGTTCAGGTCATAC         |
| Human CCL5          | CCAGCAGTCGTCTTTGTCAC          | CTCTGGGTTGGCACACACTT          |
| Human TNF- $\alpha$ | CTCTTCTGCCTGCTGCACTTTG        | ATGGGCTACAGGCTTGTCACCTC       |
| Human CXCL2         | GCTTGTCTCAACCCCGCATC          | TGGATTTGCCATTTTTCAGCATCT<br>T |
| Human CXCL8         | GAAGGAACCATCTCACTGTGTG<br>TAA | ATCAGGAAGGCTGCCAAGAG          |
| Human CXCL10        | GGTGAGAAGAGATGTCTGAAT<br>CC   | GTCCATCCTTGGAAGCACTGCA        |
| Human IL-6          | ACTCACCTCTTCAGAACGAATT<br>G   | CCATCTTTGGAAGGTTCAAGTTG       |
| Human ZBP1          | GCAAACCTCCGAAGCCATCCAG<br>A   | CAAGTTGAGGAATCACCTGGTG        |
| Human ACE2          | ATGGGGTAGATGGCTATGACTA<br>CAG | AGGATAGGCATTCATCAACTTTG<br>C  |
| Mouse CCL2          | TGGCTCAGCCAGATGCAGT           | TTGGGATCATCTTGCTGGTG          |
| Mouse CCL4          | TGTGCAAACCTAACCCCGAG          | GGGTCAGAGCCCATTGGTG           |
| Mouse CCL5          | CTGCTGCTTTGCCTACCTCT          | CTTGAACCCACTTCTTCTCTGG        |
| Mouse CXCL10        | GTGAGAATGAGGGCCATAGG          | TTTTTGGCTAAACGCTTTCAT         |
| Mouse IL-6          | GCCTTCTTGGGACTGATGCT          | TGTGACTCCAGCTTATCTCTTGG       |