

**Table S1. Primers used in this study**

| <b>Primer name</b>   | <b>Sequences (5'-3')</b>                 | <b>Comment</b>               |
|----------------------|--|------------------------------|
| 18s rRNA-F           | TCGCTAGTTGGCATCGTTTATG                   | QPCR of 18s rRNA             |
| 18s rRNA-R           | CGGAGGTTTCGAAGACGATCA                    | QPCR of 18s rRNA             |
| NNV-RDRP-F           | GCTTTATGCGTGAGTGCGTC                     | QPCR of RDRP                 |
| NNV-RDRP-R           | GCTGTTTCCGTCTGTTGTGAG                    | QPCR of RDRP                 |
| MiR-202-5p-RT        | TTCTATGCATATAACCTCTTG                    | QPCR of miR-202-5p           |
| MRQ-3'-R             | TTTTTTTTTTTTTTTTTT                       | QPCR of miR-202-5p           |
| zbTRIM25-3'UTR-MUT-F | CCTTCGCGAGAGTGACAG                       | psiCHECK2-zbTRIM25-3'UTR-MUT |
| zbTRIM25-3'UTR-MUT-R | GTCACTCTCGGAAGGTT                        | psiCHECK2-zbTRIM25-3'UTR-MUT |
| zbTRIM25-3'UTR-F     | ATAAGAATGCGGCCCGCCACTGTGGCAACCC<br>CAGAT | psiCHECK2-zbTRIM25-3'UTR     |
| zbTRIM25-3'UTR-R     | CCGCTCGAGTTATTTGGTTGTCATTT               | psiCHECK2-zbTRIM25-3'UTR     |
| zbTRIM25-F           | CCGCTCGAGGTGCGGAACAAATGTCTCTG            | pCMV-Flag-zbTRIM25           |
| zbTRIM25-R           | ATAAGAATGCGGCCCGCCAAACAGAGCAAG<br>TCTTT  | pCMV-Flag-zbTRIM25           |
| HsTRIM25-3'UTR-F     | CCGCTCGAGCAGACCGATAGGATGTC               | psiCHECK2-zbTRIM25-3'UTR     |
| HsTRIM25-3'UTR-R     | ATAAGAATGCGGCCCGCACACTCCTATTACC<br>CTGG  | psiCHECK2-zbTRIM25-3'UTR     |
| HsTRIM25-3'UTR-MUT-F | CCGCTCGAGCAGACCGTATCCTTGTC               | psiCHECK2-HsTRIM25-3'UTR-MUT |
| HsTRIM25-3'UTR-MUT-R | ATAAGAATGCGGCCCGCACACAGGATATACC<br>CTGG  | psiCHECK2-HsTRIM25-3'UTR-MUT |
| zbTRIM25-F           | GACGACCCTGCGAACTATCC                     | QPCR of zbTRIM25             |
| zbTRIM25-R           | CCAGCAAGATGCCAACACG                      | QPCR of zbTRIM25             |
| zbISG15-F            | AAAAGTCTGGCGGTGA                         | QPCR of ISG15                |
| zbISG15-R            | GGAGTTCAGCCCGTAGCTGC                     | QPCR of ISG15                |
| zbPKR-F              | AGGTTTACTATGAGAGCTAT                     | QPCR of PKR                  |
| zbPKR-R              | ACTCGCAGGCCTTGAACA                       | QPCR of PKR                  |
| zbIFN-F              | GCTCTGCGTCTACTTGCGAA                     | QPCR of IFN 1                |
| zbIFN-R              | GCGGCTTGGAATGGTGT                        | QPCR of IFN 1                |
| zbMXa-F              | ATGACCCAGCGGAAGTGG                       | QPCR of MXa                  |
| zbMXa-R              | GTCAACATTGCATGGCACCA                     | QPCR of MXa                  |
| zbIRF3-F             | CAAAACCGCTGTTCCGTGCC                     | QPCR of IRF3                 |
| zbIRF3-R             | TCGTCGCTGTTGGAGTCCTG                     | QPCR of IRF3                 |
| zbMAVS-F             | CAGGCGAGAGAACTGGATTG                     | QPCR of MAVS                 |
| zbMAVS-R             | CAGGTGGCATTAGCAGAGGAA                    | QPCR of MAVS                 |
| zbRIG-I-F            | CGCCAGTCTGATAAACCCA                      | QPCR of RIG-I                |
| zbRIG-I-R            | GCAGCGGCAGATCCTGTATG                     | QPCR of RIG-I                |
| zbTRAF3-F            | ATGTCCGCAGGGCGTAAT                       | QPCR of TRAF3                |
| zbTRAF3-R            | ACACTCAGTCTGGCGTGGGT                     | QPCR of TRAF3                |