|  |  |  |
| --- | --- | --- |
| **mRNA amplified** | **primer sets** | **primer sequences** |
| M1 | sense | GTGACAACAACCAATCCA |
| antisense | CTGACTAGCAACCTCCAT |
| M2 | sense | GAGGTCGAAACGCCTATC |
| antisense | AGACGATCAAGAATCCACAA |
| NS1 | sense | GACCAAGAACTAGGTGATGC |
| antisense | CGCTCCACTATCTGCTTTCC |
| NEP | sense | CTTTCAGGACATACTGCT |
| antisense | CGAACTGTGTTATCATTCC |
| GAPDH  (MDCK cells) | sense | AATGTATCAGTTGTGGATCT |
| antisense | TGCTTCACTACCTTCTTG |
| GAPDH  (A549 cells) | sense | CTCATGACCACAGTCCATGC |
| antisense | TTCAGCTCAGGGATGACCTT |

**S1 Table. Oligonucleotide primers used for qRT-PCR to amplify virus-specific and host-specific mRNAs.** Primers were synthesized by Integrated DNA Technologies.