**S1 Table:** Virus. Primers and probes used for qPCR.

|  |  |  |  |
| --- | --- | --- | --- |
| **Virus or****housekeeping gene** | **Primer** | **Sequence 5’-3’** | **Reference** |
|  |  |  |  |
|  | A21 | GCTCTTAGCAAAGTCAAGTTGAATGA |  |
| **HRSVA** | A102 | TGCTCCGTTGCATGGTGTATT | [1] |
|  | APB48 | FAM/ACACTCAACAAAGATCAACTTCTGTC/TAMRA |  |
|  |  |  |  |
|  | B17 | GATGGCTCTTAGCAAAGTCAAGTTAA | [1] |
| **HRSV B** | B120 | TGTCAATATTATCTCCTGTACTACGTTGAA |  |
|  | BPB45 | JOE/TGATACATTAAATAAGGATCAGCTGCTGTCATCCA/TAMRA |  |
|  |  |  |  |
|  | Forward | GACCRATCCTGTCACCTCTGAC |  |
| **FLUA** | reverse | AGGGCATTYTGGACAAAKCGTCTA | [2] |
|  | probe | FAM/TGCAGTCCTCGCTCACTGGGCACG/BHQ1 |  |
|  |  |  |  |
|  | Forward | AGATTTGGACCTGCGAGCG |  |
| **RNAse P** | Reverse | GAGCGGCTGTCTCCACAAGT | [2] |
|  | probe | FAM/TTCTGACCTGAAGGCTCTGCGCG/BHQ1 |  |
|  |  |  |  |
|  | INFB-1 | AAATACGGTGGATTAAATAAAAGCAA |  |
| **FLUB** | INFB-2 | CCAGCAATAGCTCCGAAGAAA | [3] |
|  | INFB probe | JOE/CACCCATATTGGGCAATTTCCTATGGC/TAMRA |  |
|  |  |  |  |
|  | Forward | GCACTTCTGTTTCCCC |  |
| **HRV** | reverse | GGCAGCCACGCAGGCT | [4] |
|  | Probe 1 | FAM/AGCCTCATCTGCCAGGTCTA/MGB |  |
|  | Probe 2 | VIC/AGCCTCATCGACCAAACTA/MGB |  |
|  |  |  |  |
|  | HMPVA for | GCCGTTAGCTTCAGTCAATTCAA |  |
|  | HMPVA rev | TCCAGCATTGTCTGAAAATTGC |  |
| **HMPV** | Probe A | FAM/CAACATTTAGAAACCTTCT/MGB | [5] |
|  | HMPVB for | GCTGTCAGCTTCAGTCAATTCAA |  |
|  | HMPVB rev | GTTATCCCTGCATTGTCTGAAAACT |  |
|  | Probe B | FAM/CGCACAACATTTAGGAATCTTCT/MGB |  |
|  |  |  |  |
|  | Forward | GCCACGGTGGGGTTTCTAAACTT |  |
| **HAdV** | Reverse | GCCCCAGTGGTCTTACATGCACATC | [6] |
|  | Probe | FAM/TGCACCAGACCCGGGCTCAGGTACTCCGA/TAMRA |  |
|  |  |  |  |
|  | Forward | GCACAGCCACGTGACGAA |  |
| **HBov** | Reverse | TGGACTCCCTTTTCTTTTGTAGGA | [7] |
|  | Probe | JOE/TGAGCTCAGGGAATATGAAAGACAAGCATCG/TAMRA |  |
|  |  |  |  |
|  | Forward | ACAGATGAAATTTTCAAGTGCTACTTTAGT |  |
| **HPIV1** | Reverse | GCCTCTTTTAATGCCATATTATCATTAGA | [8] |
|  | Probe | FAM/ATGGTAATAAATCGACTCGCT/MGB |  |
|  |  |  |  |
|  | Forward | CTCGAGGTTGTCAGGATATAG |  |
| **HPIV3** | Reverse | CTTGGGAGTTGAACACAGTT | [9] |
|  | Probe | FAM/AATAACTGTAAACTCAGACTTGGTACCTGACTT/TAMRA |  |
|  |  |  |  |
|  | Corona F3 | TGGCGGGTGGGATAATATGT |  |
| **HCov-229E** | Corona R3 | GAGGGCATAGCTCTATCACACTTAGG | [10] |
|  | Corona P2 | VIC/ATAGTCCCATCCCATCAA/MGB |  |
|  |  |  |  |
|  | Corona FOC | CCTTATTAAAGATGTTGACAATCCTGTAC |  |
| **HCov-OC43** | Corona ROC | AATACGTAGTAGGTTTGGCATAGCAC | [10] |
|  | Corona POC | FAM/CACACTTAGGATAGTCCCA/MGB |  |
|  |  |  |  |
|  | Forward | CCCAGCCATGTACGTTGCTA |  |
| **β-actin** | Reverse | TCACCGGAGTCCATCACGAT | [11] |
|  | Probe | VIC/ACGCCTCTGGCCGTACCACTGG/TAMRA |  |
|  |  |  |  |
|  | Forward | GCGGAACCGACTACTTTGGG |  |
| **HEV** | Reverse | CTCAATTGTCACCATAAGCAGCC | [12] |
|  | probe | FAM/TCCGTGTTTCCTTTTATTCTTATAC/MGB |  |

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