S1 Table. Primers and probes used for real-time RT-PCR amplification of A/Anhui/01/2013 (H7N9) genes.

|  |  |  |  |
| --- | --- | --- | --- |
| Primers/probes\* | Gene | Nucleotides | Sequence 5´ -> 3´ |
|  |  |  |  |
| HAAnh1F915 | HA | 915-937 | CATAGATAGCAGGGCAGTTGGAA |
| HAAnh1R981 | HA | 960-981  | TGTTGCTAGCAGCAGACTCCTT |
| HAAnh1P939 | HA | 939-958 | FAM-ATGTCCGAGATATGTTAAGC -BHQ1 |
| NAAnh1F405 | NA | 405-427 | AATCAGAGGGAAACACTCAAACG |
| NAAnh1R468 | NA | 449-468  | GCTTATCAGGGCGCGATACT |
| NAAnh1P429 | NA | 429-447 | FAM-AACAATACACGATAGGTCC -BHQ1 |
| MAnh1F573 | M | 573-594 | GATGGCTGGATCAAGTGAACAG |
| MAnh1R633 | M | 614-633  | TTGCCTAGCCTGACTTGCAA |
| MAnh1P596 | M | 596-609 | FAM-CAGCGGAAGCCATG -BHQ1 |
| NSAnhiF143 | NS | 143164 | GCACTCTTGGTCTGGACATCAG |
| NSAnh1R206 | NS | 183-206  | AAAATCCGCTCCACTATATGCTTT |
| NSAnh1P168 | NS | 168-181 | FAM-TGCCACGCGTGAAG -BHQ1 |
| NPAnh1F832 | NP | 832-852 | GCTTGTGTGTACGGACTTGCA 832 |
| NPAnh1R895 | NP | 872-895  | CCAAGGAGTACCCTTCTCTCTCAA |
| NPAnh1P854 | NP | 854-870 | FAM-TGGGTACGACTTCGAAAA-BHQ1 |
| PAAnh1F1651 | PA | 16511671 | CGAACTGCAGTAGGCCAAGTG |
| PAAnh1R1714 | PA | 1695-1714 | TGGAGGTCCCATTGGTTCTC |
| PAAnh1P1690r | PA | 1673-1690 | FAM- CAAGACCCATGTTTCTGT -BHQ1 |
| PB1Anh1F413 | PB1 | 413-429 | CGGCTGCTACCGCATTG |
| PB1Anh1R471 | PB1 | 453-471  | GGCTGTCAGGCCATTCGAT |
| PB1Anh1P431 | PB1 | 431-451 | FAM- CCAACACTATAGAGGTATTCA -BHQ1 |
| PB2 Anh1F391 | PB2 | 391-409 | GGCCCCGTTCACTTCAGAA |
| PB2Anh1R454 | PB2 | 436-454  | CATGGCCCGGGTTTATGTC |
| PB2Anh1P412 | PB2 | 412-432 | FAM- CAGGTTAAAATACGCCGCAGG -BHQ1 |

\* F and R in the primer name indicate forward and reverse direction, respectively. P indicates probe, and r indicates probe in reverse direction.