Supplementary table S1

List of primers used for full-genome sequencing of segment A and B.

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| --- | --- | --- | --- |
| Segment | Positiona | Orientation  (+/-) | Sequence (5’🡪3’) |
| A | 467 | + | CTCACAGTGAGGTCAAGCACAC |
| A | 791 | + | GATTACCAATTCTCATCACAGTACC |
| A | 1209 | + | CGAAAGAGTGGCAACAGG |
| A | 1697 | + | CGAGGTAGTCGCGAATC |
| A | 2041 | + | GATGATGTCTGGGACGACAGC |
| A | 2512 | + | GTTCATGTGGCTGGAAGAG |
| A | 3050 | + | GACTGCGATGGAGATGAAGC |
| A | 2693 | - | CTTCTTTGAGATCCGTGTGTC |
| A | 2494 | - | CTCTTCCAGCCACATGAAC |
| A | 2021 | - | GCTGTCGTCCCAGACATCATC |
| A | 1589 | - | CGAGCAGTTCCTGAAGCAGC |
| A | 1045 | - | CTATCTCCAGTTTGATGGATGTG |
| A | 565 | - | CGTTGATGTTGGCTGTTGCAGAC |
| A | 232 | - | CTCTGACCTGAGAGTGTGCTTC |
| B | 239 | + | GGGTGCCACCTGAGGATCC |
| B | 625 | + | GTGGRACCTACATGGGAC |
| B | 995 | + | GAAGCARGGTGCAGGGAC |
| B | 1363 | + | CACGTGGTACTCAATTGACCTAG |
| B | 1772 | + | GCACAACCAGGGTACYTGAG |
| B | 2162 | + | GGCTTCAAYATCAAGCTGAC |
| B | 2501 | + | CTCAGCACTCGTGGAAAC |
| B | 2484 | - | CGCTWGTTTCCACGAGTGCTGAG |
| B | 2006 | - | GCTTTGTTCARGAGTGGGTARTTCC |
| B | 1570 | - | GGTTGTTGATGAASGTGGCTGC |
| B | 1119 | - | GTGTTGGKGATGGAGCTGACCATATG |
| B | 694 | - | GCTCTCAAARGTGTACCCAAG |
| B | 322 | - | GTATTTGRTCGGTCTCATACTCCTC |

a : position on the sequence of strain Cu1 : for primers with a “+ “orientation, the number refers to the position on the segment of the last primer nucleotide; for primers with a “-“ orientation, the number refers to the position on the segment of the first primer nucleotide