

Table S1 Oligonucleotide primers used in this study

Primer name	Oligonucleotide sequence (5'→3')
RT-qPCR of predicted ORFs	
ORF1 FWD	CCGAGAAGACATCGTGTTCAAA
ORF1 REV	ATCCACTACGGCAGCCTCAT
ORF2 FWD	CGCCACATCGGTGAAACTCT
ORF2 REV	CGCAGGTAGTAGGACTTGGATC
ORF3 FWD	GGACGATCCCCACCAACG
ORF3 REV	GCGTTCAGGTCGCAGATG
ORF4 FWD	CCAACGGCTCCGACAGAT
ORF4 REV	ATGGAGTCGAATGGGTCAAG
ORF5 FWD	CAACCCCCCTCACACTCC
ORF5 REV	ACGTCTCACAGAGCCTCTGGT
ORF6 FWD	GCCACTTTCTCCACCATCCAG
ORF6 REV	TCCAATCGGTGATAGAAGCA
ORF7 FWD	CCCCCGTGAGGAATGGA
ORF7 REV	CGAAGAGTGTCGGACGCAG
ORF8 FWD	GCCTGTGGGGTTTCAGTGTC
ORF8 REV	CATCAAACCGCATGAAATCAAC
ORF9 FWD	CAAGTCAAACGGCTGCTCAC
ORF9 REV	GTTGCCAATACCACCCTTCC
ORF10 FWD	CTGGTCGCAATCAGCGTAAT
ORF10 REV	GACCCTGACTTGGTGTCTCC
ORF11 FWD	CCCTGGGGACACCCTCAT
ORF11 REV	AGAACGGAACCCGACACCT
16S FWD	TAACACATGCAAGTCGAACG
16S REV	GGTTACCTTGTTACGACTTAGTCC
gld FWD	TAATGAAATCAACCGCCTACG
gld REV	ATTCCCCTTCGTGCGGTGTAT
Cloning experiments	
CM-FWD	ACACCCGAACATGTCGCGTGG
CM-REV	TCAATTGGCCTCCGCCGC
GLD-FWD	CCATCGATATGGATCGCATTATTCAATCACC
GLD-REV	CGGGGTACCTTATTCCCATTCTGCAGGAAG
pZGX04-FWD	CGGGGTACCTGGACGATTGAGTACACCGAC
pZGX04-REV	CCATCGATCATCACGCACCTCCTGACTAC