

Supplementary Table Oligonucleotides used for cDNA synthesis and gene amplification

Purpose	Primer designation	Oligonucleotide sequence (5' to 3') ^{a,b}	Polarity
cDNA synthesis	SA1-ORF3ABCD-R	GAATAAAGTGGGAACGCATGTC	Reverse
pCAGGS-FLAG-ORF3	3A_FlagN_EcoRI-F	<u>CCGGAATTCGCCACCATG</u> <u>gattacaaggatgacgatgacaagggaggcA</u>	Forward
	3A_NotI_R	GAGTTCAAAGACCACCCACT	
pCAGGS-FLAG-ORF4a	3B_FlagN_EcoRI-F	<u>AGTT GCG GCC GCT</u> TAA TTA ACT GAG TAA CCA ACG TCA A	Reverse
	3B_NotI_R	<u>CCGGAATTCGCCACCATG</u> <u>gattacaaggatgacgatgacaagggaggcG</u>	Forward
	3B_FlagN_EcoRI-F	ATTACGTGTCTCTGCTTAATCAA	
pCAGGS-FLAG-ORF4b	3C_FlagN_EcoRI-F	<u>AGTT GCG GCC GCT</u> TAG TTG GAG AAT GGC TCC TCT T	Reverse
	3C_NotI_R	<u>CCGGAATTCGCCACCATG</u> <u>gattacaaggatgacgatgacaagggaggcG</u>	Forward
		AGGAATCCCTGATGGATGTTT	
		<u>AGTT GCG GCC GCT</u> TAA AAT CCT GGA TGA TGT AAA ATG G	Reverse

^aUnderlined nucleotides were added for cloning purposes

^bFLAG-tag is shown in small letters