

**Table S2.** Oligonucleotides used in this study for amplification and sequencing of validated CMV proteins.

Oligonucleotide	Sequence (5'→3')
UL2-XhoI-F	CCG <b>CTCGAG</b> CGGCCACCATGGCCGAAGACTCGGTCGC
UL2-KpnI-R	CGGG <b>TAC</b> CCGATAAAAGAGCGTCTCGAAGCA
UL124-EcoRI-F	CCG <b>CTCGAG</b> CGGCCACCATGGAAAGGAACAGTCTGTT
UL124-KpnI-R	CGGG <b>TAC</b> CCGAAACATAACGTGGGATCTCCA
pcDNA-F-seq	GTAGGCGTGTACGGTGGGAG
pcDNA-R-seq	CAGTCGAGGCTGATCAGCGG

The recognition site of the enzyme is marked in red indicating the exact cut site. The oligonucleotides pcDNA-F-seq and pcDNA-R-seq were used to sequence all the tested genes because they are specific to up- and down-stream sequences of the multiple cloning site of the plasmid.