

Table S1. Primers used in plasmid construction.

SARS-CoV-2 Protein	Clone nt	Primers (5'-3') for cloning into pRK5-Myc
<b>Non-structural proteins</b>		
Nsp1	266-805	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGAGAGCCTTGTCCTT RP: TGATCAGCTTCTGCTCGTCGACTCTAGACCCTCCGTTAAGCTCACGCAT
Nsp2	806-2719	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCATACTCGCTAT RP: TGATCAGCTTCTGCTCGTCGACTCTAGAACCCTTTGAGTGTGAAGGT
ADRP (Nsp3)	3353-3763	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGGTTATTTAAAACCT RP: TGATCAGCTTCTGCTCGTCGACTCTAGATACACAACTCTTAAAGAATGT
PLpro (Nsp3)	4955-6946	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGAAGTGAGGACTAT RP: TGATCAGCTTCTGCTCGTCGACTCTAGATATCAGTTTAGAAAAATTAGGT
Nsp4	8555-10054	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAAAATTGTTAATAATT RP: TGATCAGCTTCTGCTCGTCGACTCTAGACTGCAAAACAGCTGAGGT
Nsp5	10055-10972	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAGTGGTTTTAGAAAAAT RP: TGATCAGCTTCTGCTCGTCGACTCTAGATTGGAAAGTAACACCTGAGCATT
Nsp6	10973-11842	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAGTGCAGTGAAAAGAACAAT RP: TGATCAGCTTCTGCTCGTCGACTCTAGACTGTACAGTGGCTACTTTGAT
Nsp7	11843-12088	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTCTAAAATGTCAGAT RP: TGATCAGCTTCTGCTCGTCGACTCTAGATTGTAAGGTTGCCCTGTTGT
Nsp8	12089-12685	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCTATAGCCTCAGAGT RP: TGATCAGCTTCTGCTCGTCGACTCTAGACTGTAATTTGACAGCAGAAT
Nsp9	12686-13024	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAATAATGAGCTTAGT RP: TGATCAGCTTCTGCTCGTCGACTCTAGATTGTAGACGTACTGTGGCAGCT
Nsp10	13025-13441	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCTGGTAATGCAACAGAAGT RP: TGATCAGCTTCTGCTCGTCGACTCTAGACTGAAGCATGGGTTCCGCGGAGT
Nsp12	13442-16236	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGCGGGTTTGCGGTGT RP: TGATCAGCTTCTGCTCGTCGACTCTAGACTGTAAGACTGTATGCGGTGT
Nsp13	16237-18039	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCTGTTGGGGCTTGT RP: TGATCAGCTTCTGCTCGTCGACTCTAGATTGTAAAGTTGCCACATTCCT
Nsp14	18040-19620	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCTGAAAATGTAACAGGACT RP: TGATCAGCTTCTGCTCGTCGACTCTAGACTGAAGTCTTGTAAGTGTGTT
Nsp15	19621-20658	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAGTTTAGAAAATGT RP: TGATCAGCTTCTGCTCGTCGACTCTAGATTGTAATTTGGGTAAAATGT
Nsp16	20659-21555	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTCTAGTCAAGCGT RP: TGATCAGCTTCTGCTCGTCGACTCTAGATTAGTTGTTAACAAGAACAT
<b>Structural proteins</b>		
S	21536-25384	FP: cggGGTACCATGTTTGTGTTTTCTGTTTTATTGCCACT RP: ccgCTCGAGTTAATGGTGATGGTGATGATGTGTGTAATGTAATTTGACT
E	26245-26472	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTAATCATTGCTT RP: TGATCAGCTTCTGCTCGTCGACTCTAGAGACCAGAAGATCAGGAACCTCT
M	26523-27191	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCAGATTCCAACGGT

N	28274-29533	RP: TGATCAGCTTCTGCTCGTCTGACTCTAGACTGTACAAGCAAAGCAATAT FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTCTGATAATGGACCCCAA RP: TGATCAGCTTCTGCTCGTCTGACTCTAGAGGCCTGAGTTGAGTCAGCACT
Accessory proteins		
Orf3	25393- 26220	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGATTTGTTTATGAGAAT RP: TGATCAGCTTCTGCTCGTCTGACTCTAGACAAAGGCACGCTAGTAGTCG
Orf6	27202-27387	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTTTCATCTCGTT RP: TGATCAGCTTCTGCTCGTCTGACTCTAGAATCAATCTCCATT
Orf7a	27394-27759	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAAAATTATTCTTTTCTT RP: TGATCAGCTTCTGCTCGTCTGACTCTAGATTCTGTCTTTCTTTTGAGTGT
Orf7b	27756-27887	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGATTGAACTTTCATTAATT RP: TGATCAGCTTCTGCTCGTCTGACTCTAGAGGCGTGACAAGTTTCATTAT
Orf8	27894-28259	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAAATTTCTGTTTTCTT RP: TGATCAGCTTCTGCTCGTCTGACTCTAGAGATGAAATCTAAAACAACAC
Orf9b	28734-28955	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGACCCCAAATCAGCG RP: TGATCAGCTTCTGCTCGTCTGACTCTAGATTTTACCGTACCACCACGAAT

FR: Forward Primer; RP: Reverse Primer; nt: nucleotides;

Other primer of N, M proteins.

SARS-CoV-2 Protein	Clone nt	Primers (5'-3') for cloning into pRK5-Myc
Deletion mutants		
N1-174	1-174	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTCTGATAATGGACCCCAA RP: TGATCAGCTTCTGCTCGTCTGACTCTCCCTTCTGCGTAGAAGCCTTT
N175-246	175-246	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAGCAGAGGCGGCAGTCAAGCC RP: TGATCAGCTTCTGCTCGTCTGACTCTAGAAGTGACAGTTTGGCCTTGTTG
N247-419	247-419	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGAAGAAATCTGCTGCTGAGGC RP: TGATCAGCTTCTGCTCGTCTGACTCTAGAGGCCTGAGTTGAGTCAGCACT
M1-100	1-100	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCAGATTCCAACGGT RP: TGATCAGCTTCTGCTCGTCTGACTCTTCTGAAAGAAGCAATGAAGTAGC
M101-222	101-222	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTTTGCGCGTACGCGTTCCATG RP: TGATCAGCTTCTGCTCGTCTGACTCTAGACTGTACAAGCAAAGCAATAT
Fluorescent tags		
N-GFP		FP1: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTCTGATAATGGACCCCAA RP2: gtcacTGACCCGGCCTGAGTTGAGTCAGCACTGC FP3: CAGGCCGGGTCAGtgagcaagggcgaggagctggt RP4: GATCAGCTTCTGCTCGTCTGACTCTAGATTActgtacagctcgtccatg
M-mcherry		FP1: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCAGATTCCAACGGT RP2: gtcacTGACCCCTGTACAAGCAAAGCAATATTGT FP3: GTACAGGGGTCAGtgagcaagggcgaggaggataa RP4: TCAGCTTCTGCTCGTCTGACTCTAGATTActgtacagctcgtccatgc
No tags		

N	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTCTGATAATGGACCCCAA RP: GATCAGCTTCTGCTCGTCTGACTCTTTAGGCCTGAGTTGAGTCAGCAC
M	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGGCAGATTCCAACGGT RP: TGATCAGCTTCTGCTCGTCTGACTCTTTACTGTACAAGCAAAGCAATAT
E	FP: TGCACCTCGGTTCTATCGATTGAATTCGCCACCATGTACTCATTGCTT RP: TGATCAGCTTCTGCTCGTCTGACTCTTTAGACCAGAAGATCAGGAACTCT

FR: Forward Primer; RP: Reverse Primer; nt: nucleotides;

Primer for lentivirus packaging.

Clone nt	Primers (5'-3') for cloning into pLenti-EF1 $\alpha$ -BSD
Protein	
ACE2-BSD-F	FP: TTTCAGGTGTCGTGAcGTACGggatccGCCACCatgtcaagctcttctggctcctt RP: CTCTGCCCTCTCCACTGCCgttacaggatccaaaggaggctgaacatcatcagtgt
M-Flag-BSD-R	FP1: TTTCAGGTGTCGTGAcGTACGggatccATGGCAGATTCCAACGGTACTAT RP1: ATCGTCGTCATCCTTGTAACTCTAGACTGTACAAGCAAAGCAATATTGT RP2: CCTCTCCACTGCCgttacaggatccCTTATCGTCGTCATCCTTGTAACTCT

Other primer of N, M proteins.

SARS-CoV-2 Clone nt	Primers (5'-3') for cloning into PB-CMV-MCS-EF1 $\alpha$ -GreenPuro PiggyBac Protein
No tags	
N	FP: ATAGAAGATTCTAGAGCTAGCGAATTCGCCACCATGTCTGATAATGGACCCCAA RP: TGAAGGAGAGATGCGAGCCCCTCGAAGCTTTTAGGCCTGAGTTGAGTCAGCACT
MYC tags	
N	FP1: ATAGAAGATTCTAGAGCTAGCGAATTCGCCACCATGTCTGATAATGGACCCCAA RP2: TGAAGGAGAGATGCGAGCCCCTCGAAGCTTTTACAGCAGGTCCTCCTCGCTGAT
M	FP1: CATAGAAGATTCTAGAGCTAGCGAATTCGCCACCATGGCAGATTCCAACGGTACT RP2: TGAAGGAGAGATGCGAGCCCCTCGAAGCTTTTACAGCAGGTCCTCCTCGCTGAT

Oligonucleotides used for RT-qPCR

Gene	
Hamster_Gapdh	FP: GCATGGCCTCCGTGTCC RP: TGTCATCATACTTGGCAGGTTTCT
Hamster_TNF $\alpha$	FP1: TGAGCCATCGTGCCAATG RP2: AGCCCGTCTGCTGGTATCAC
Hamster_IL6	FP1: GGACAATGACTATGTGTTGTTAGAA RP2: AGGCAAATTTCCAATTGTATCCAG
Hamster_IL1b	FP1: TGGACCTTCCAGGATGAGGACA RP2: GTTCATCTCGGAGCCTGTAGTG
Human NLRP3	FP1: ATTCGGAGATTGTGGTTGGG RP2: AGGGCGTTGTCACCTCAGGTC

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Human caspase-1	FP1: CTCAGGCTCAGAAGGGAATGTC RP2: TGTGCGGCTTGACTTGTC
Human TNFa	FP1: CCAGACCAAGGTCAACCTCC RP2: CAGACTCGGCAAAGTCGAGA
Human IL-6	FP1: AGGAGACTTGCCTGGTGAAA RP2: CAGGGGTGGTTATTGCATCT
Human IL-8	FP1: TTGGCAGCCTTCCTGATTC RP2: CTTTAGCACTCCTTGGCAAAAC
Human IL-10	FP1: GATTTAATAAGCTCCAAGACCAAGGT RP2: CTTCTATGCAGTTGATGAAGATGTCAA
Human Gapdh	FP1: GGAGTCAACGGATTTGGT RP2: TGATGGGATTTCCATTG
SARS-CoV-2-M	FP1: GCCACTCCATGGCACTATT RP2: CCTAGATGGTGTCCAGCAATAC
SARS-CoV-2-N	FP1: GTGATGCTGCTCTTGCTTTG RP2: GTGACAGTTTGGCCTTGTTG
FBXO10	FP1: CTGTGGCGCATGATCTTAGC RP2: TGGATGCAAGGTAATGCTGCT
RCBTB2	FP1: CAAGCCAGTACAGGCTACTCT RP2: CCGAGGTTCAATGGTGCTCTG

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FR: Forward Primer; RP: Reverse Primer; nt: nucleotides;