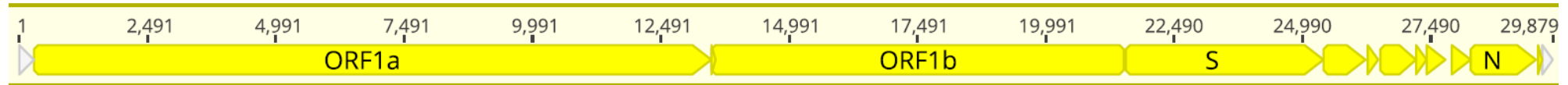











SARS-CoV-2 genome



 NGS1F + NGS1R
 NGS2F + NGS2R *nPCR1 (714 nt)*

Primer Name	Genome nt. Position	Primer Sequence (5'-3')
COVID-NGS1F	2267-2293	GCAAAGGAAATTAAGGAGAGTGTTTCAG
COVID-NGS1R	3243-3265	AGTTGTCTGATTGTCCTCACTGC
COVID-NGS2F	2344-2368	CATTATTGGTGGAGCTAAACTTAAAGCC
COVID-NGS2R	3091-3118	AGTACCATACTCATATTGAGTTGATGGC
COVID-NGS3F	14266-14292	ACGGAAGAGAGGTTAAACTCTTTGAC
COVID-NGS3R	15112-15139	TCATAGTACTACAGATAGAGACACCAGC
COVID-NGS4F	14342-14365	GTTTGGATGACAGATGCATTCTGC
COVID-NGS4R	14889-14913	GTTAGCATTAAATACAGCCACCATCG
COVID-PCR1F	14909-14932	CTAACCAAGTCATCGTCAACAACC
COVID-PCR1R	16110-16134	GTGTCCTGTTAACTCATCATGTAGC
COVID-PCR2F	15285-15312	GGGTTGGGATTATCCTAAATGTGATAGA
COVID-PCR2R	15840-15865	GTCCTTTAGTAAGGTCAGTCTCAGTC
COVID-PCR3F	15488-15509	GAGATGCCACAACCTGCTTATGC
COVID-PCR3R	15745-15769	CCACTAGACCTTGAGATGCATAAGT
COVID-PCR5F	27917-27942	AATCATCACAACTGTAGCTGCATTTC
COVID-PCR5R	28831-28853	AACTGTTGCGACTACGTGATGAG
COVID-PCR6F	28099-28123	CACCCATTAGTACATCGATATCGG
COVID-PCR6R	28736-28757	GAAGTTGTAGCACGATTGCAGC

 NGS3F + NGS3R
 NGS4F + NGS4R *nPCR2 (523 nt)*
 PCR1F + PCR1R
 PCR2F + PCR2R *nPCR3 (527 nt)*
 PCR3F + PCR3R *nPCR4 (235 nt)*

PCR5F + PCR5R 
 PCR6F + PCR6R  *nPCR5 (612 nt)*