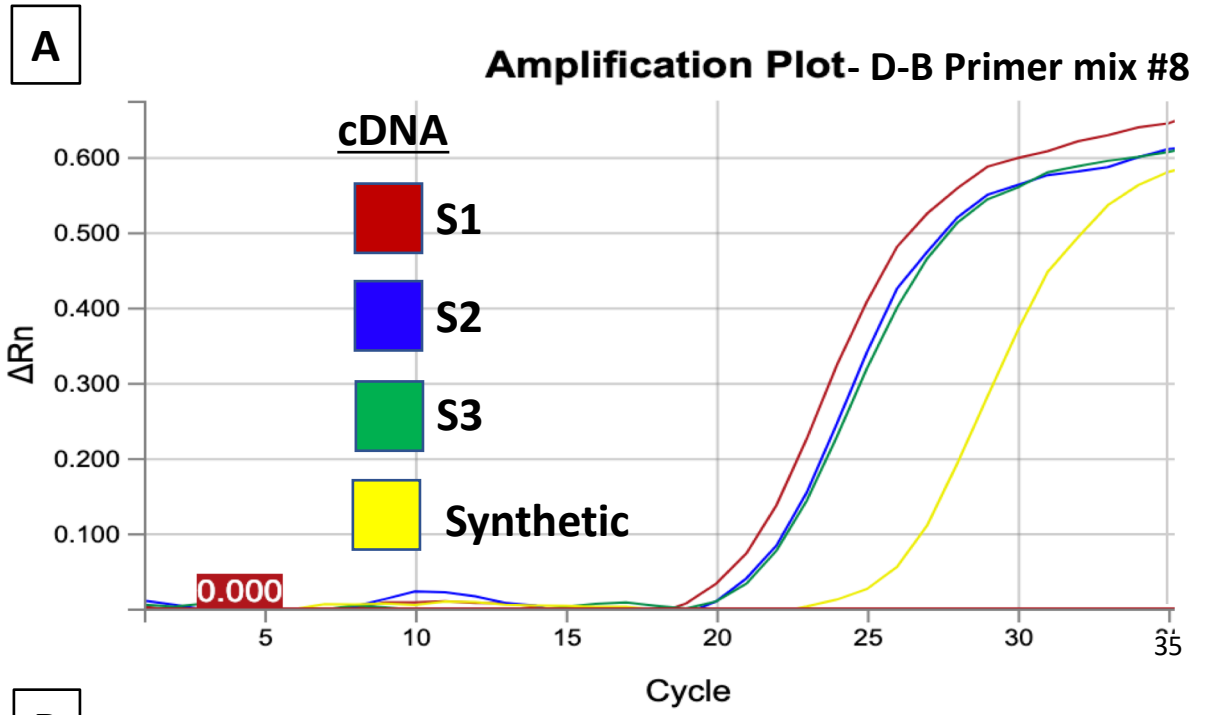
Fig S7


A
Amplification Plot- D-B Primer mix #8
cDNA
S1
S2
S3
Synthetic
ΔRn
0.600
0.500
0.400
0.300
0.200
0.100
0.000
5
10
15
20
25
30
35
Cycle

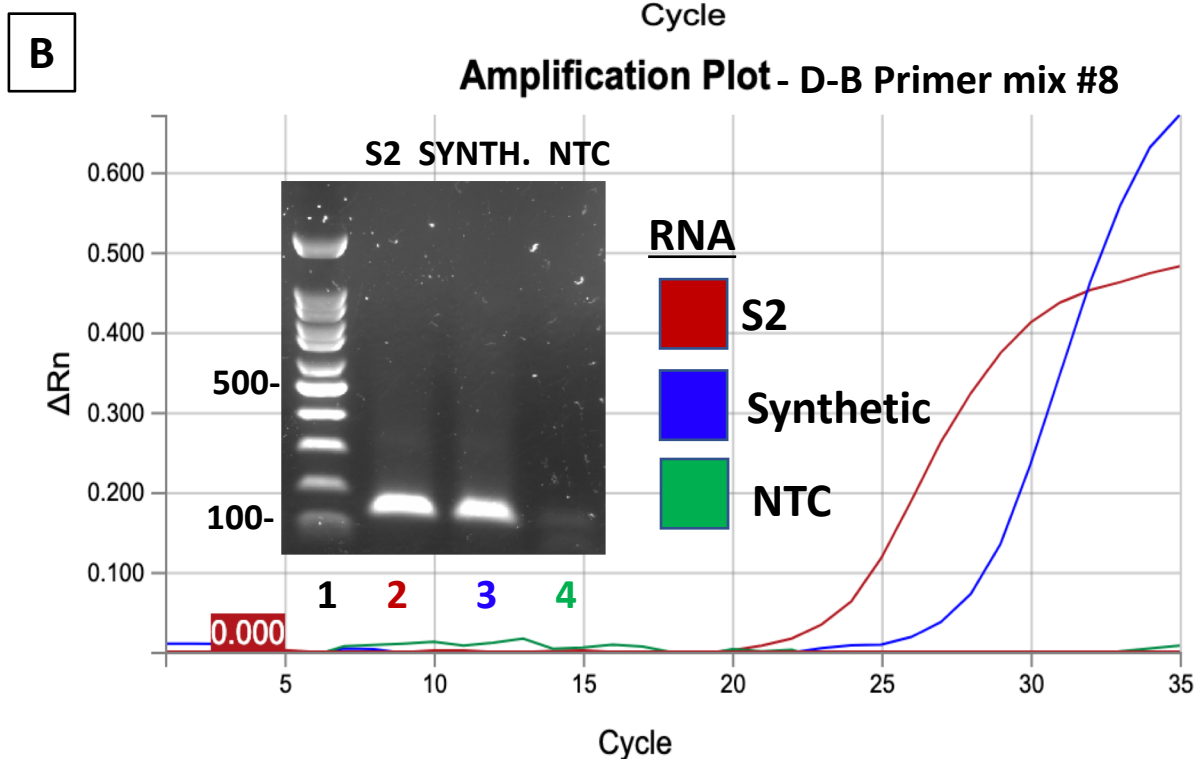

B
Amplification Plot - D-B Primer mix #8
S2 SYNTH. NTC
500-
100-
1 2 3 4
RNA
S2
Synthetic
NTC
ΔRn
0.600
0.500
0.400
0.300
0.200
0.100
0.000
5
10
15
20
25
30
35
Cycle

Figure S7

Using D-B primers to detect SARS-COV-2 virus in nasopharyngeal samples using *fast* conditions. (A) cDNAs from reverse-transcribed RNA extracted from nasopharyngeal swabs of 3 patients (S1, S2, S3) as well as SARS-COV-2 synthetic RNA "N" were subjected to qPCR using primer mix #8 and VIC-TqM probe #12 and TqM fast kit+ UDG. (B) one-tube RT-qPCR using template RNA extracted from nasopharyngeal swabs of positive patient S2 as well as SARS-COV-2 synthetic RNA "N", TqM fast kit without UDG and iScript reverse-transcriptase. Insert- 1.5% agarose gel: lane 1- 100 bp ladder; lane 2- SARS-COV-2 synthetic RNA "N". lane 3- RNA extracted from nasopharyngeal swabs of patient S2.