

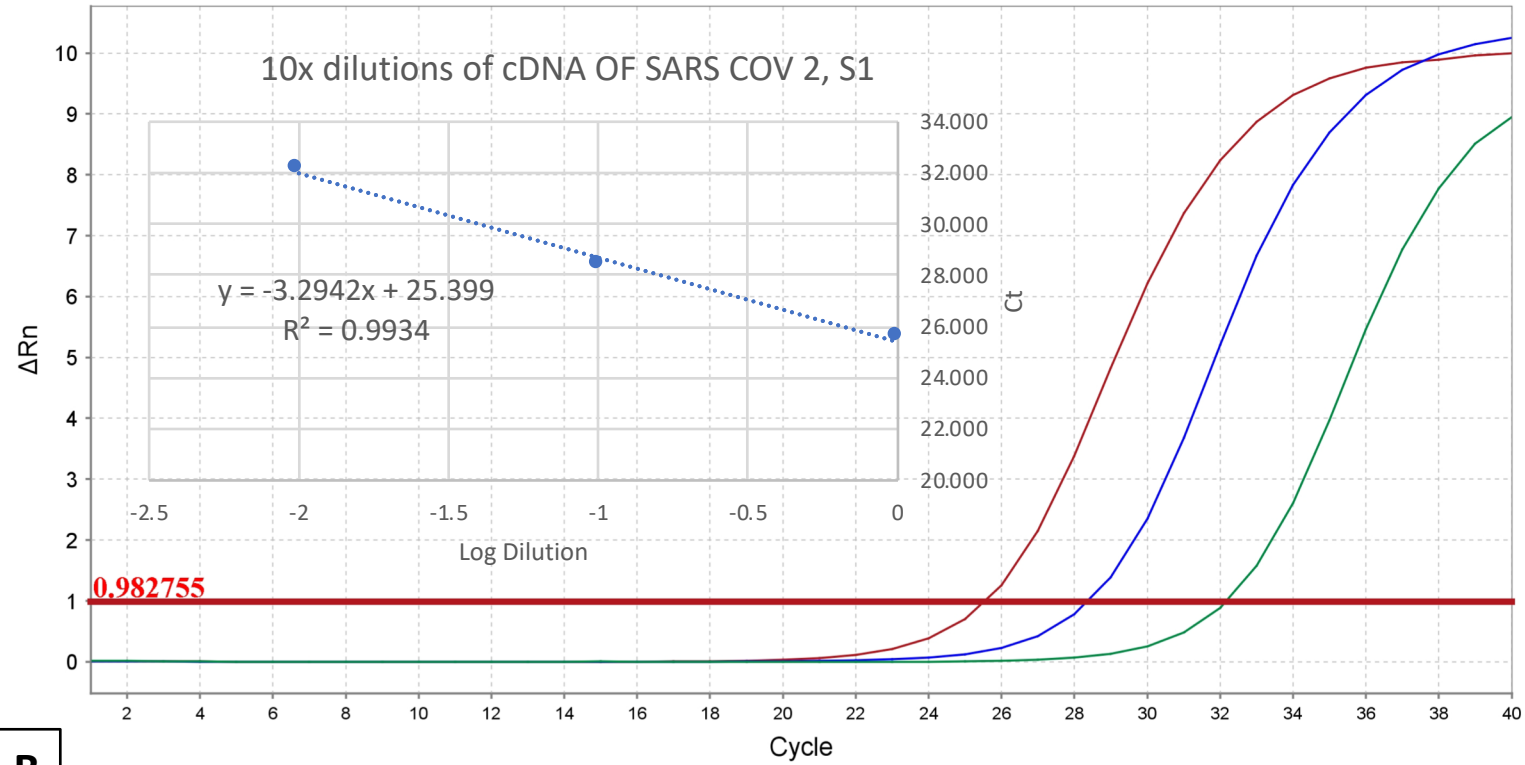
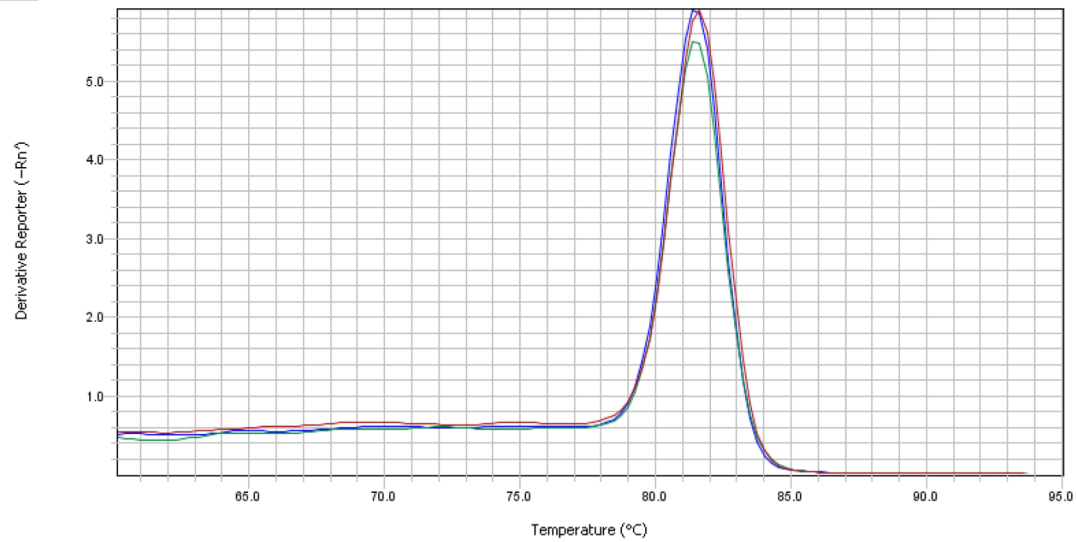
A**Amplification Plot****B****Melt Curve Plot**

Figure S6

Efficiency of D-B primers in detecting SARS-COV-2 virus in nasopharyngeal swabs. cDNA of reverse-transcribed RNA extracted from nasopharyngeal swabs of patient S1 underwent 3 decimal dilutions and subjected to qPCR with SYBR green kit+ UDG and D-B primer mix #8. (A) amplification plot and insert efficiency plot of Ct vs log dilution. Slope= -3.2942 representing 101.27% amplification efficiency and $R^2= 0.9934$. (B) melt curve of the amplicons depicted in panel A. qPCR was performed under standard conditions.