

Supplementary Table S2. Nucleotide sequences chosen for probe design.

Target structure	Nucleotide sequence
Genomic RNA of spike protein	3'GUA AUGGUGUUGAAGGUUUUAAUUGUUACUUUCCUUUACAAUCAUAUGGUUUCCAACCC ACUAAUGGUGUUGGUUACCAACCAUACAGAGUAGUAGUACUUUCUUUUGAACUUCUACAU GCACCAGCAACUGUUUGUGGACCUGAAAAAGUCUACUAAUUUGGUUAAAAACAAAUGUGUC AAUUUCAACUUCAAUGGUUUAAACAGGCACAGGUGUUCUACUGAGUCUACAAAAAGUUU CUGCCUUUCCAACAAUUUGGCAGAGACAUUGCUGACACUACUGAUGCUGUCCGUGAUCCAC AGACACUUGAGAUUCUUGACAUUACACCAUGUUCUUUUGGUGGUGUCAGUGUUUAACAC CAGGAACAAUACUUCUAAACCAGGUUGCUGUUCUUUAUCAGGAUGUUAACUGCACAGAAG UCCCUGUUGCUAUUCAUGCAGAUCAACUACUCCUACUUGGCGUGUUUAUUCUACAGGUU CUA AUGUUUUCAAACACGUGCAGGCUGUUUAAUAGGGGCUGAACUGUCAACAACUCAU AUGAGUGUGACAUACCCAUUGGUGCAGGUAAUUGCGCUAGUUUACAGACUCAGACUAAUU CUCCUCGGCGGGCACGUAGUGUAGCUAGUCAAUCCAUCAUUGCCUACACU AUGUCACUUGG UGCAGAAAAUUCAGUUGCUUACUCUAAU AACUCU AUUGCCAUACCCACAAAAUUUACU AU UAGUGUUACCACAGAAAAUUCUACCAGUGUCU AUGACCAAGACAUCAGUAGAUUGUACA AU GUACA AUUGUGGUGAUUCAACUGAAUGCAGCAAUCUUUUGUUGCAAUAUGGCAGUUUUUG UACACAAUUAACCGUGCUUUAACUGGAAUAGCUGUUGAACAAAGACAAAAACACCAAGA AGUUUUUGCACAAGUCAAAACAAAUUACAAAACACCACCAAUUAAGAUUUUGGUGGUUU UAAUUUUUCACAAAUAUUACCAGAUCCAUCAAACCAAG5'
Anti-genomic RNA of nucleoprotein	5'TTUGGCTGUGTTGUGTCUGCUCTGCTCUTGGUTTGTGCUUTTGTTTGGUGUUUTCUTCCUU UTCTGUGCUGGUUGUUGUGTCUCUGTTTGCTGTTTCTTCTGCTCTGCGGTUUGGCTTGUGTTT CUTCUGCCTTCTCTTTTTTGCTTTTTUGGCTCTGTTGGTGGGUUTGTTTTGTUTGCGTCUUTUTG CTTUTTCUGCUUUUTGUCTTGUTCTTTGUUUTTTGGUTCTTTGTCUTCCUUTTTGTUTGGCUCCTGT GTUGGTCUUCUCGTTCCCGUUGGTGTGUCTTCCUTGCCUUTGCGCGUCUTTCGGUUGUUCGC TGUUGCGCTGGGGGCUUUTTGTCUUTTTGCGGCCUUTGTTTGTUUTCUGTTCCTTGCTGUTTU GTTCTGCTGCTCCCUUUUTTTCTTGCGTTTGTTCTGGUCCUGCTCTGCCGUUGCTTGTTGTTUCU TTGTUTGCTTTUGTGGCUGTUCGTTTTTGCCGUGGCTTCTTUGUUGCCTCUGCUGCUGUTTTCTT UGTGUCUGTTTGGCCTTGTTGTTGTTGGCCTTTUCCUGUCUTTTTGCTCTCUUGCTGGTTCUUTCT GTCUUGCUGCUGCUUUGCUUGUGCUGCUTCUCGCGCUTTGCCUGCCUTTCTUGCUGGUGUUG TTCCCTUCTGCTGCCTGGUGTTGUUTTTCTTGUUCTGTTGCGUCTUCGTGUTGUGGUUCGUGU UGUGGCTTGUCTGCCGCTCTGCTCCCTTCTGCGTUGUUGCCTTTTGGCUUTGTTGTTCTCTGUG GUUGTTGTUGCUCGUTTGCGUCUTTGTTUGCUGGUTTGCGGGTGCCUUTGTGUTCTTTGGTGT UTTCUUGGCTCCCTCUGTTGCUUCCCUUTUTGUTGCCGTCTTGTTUGCUCCTUGGGUUGTCCU GCTTCTGGCCUGTTCTUGGTUGTUGUUUTUCCUTCTTGGUCTGUGUTCTTTCTTTUCCGTC UCCUCCUCGUUTTCGTCTGGTUGCTCTTCGGTUGTUGCCUUTTTGGTCUTCTGGUCTGCTUTTGG TGTTUUTGGUUCGCCTTGCTCTCGUGGUUUTTUUGGTCTTCTTGCCUTGTTGUGTGUGUGCG GTGUUCCUUGUCGUGTUTTUTGGGTUUUCCTTGGGGCCGUCGTTGTTTGTGTCGCGCCCUUC TCGCTTCTCUTTCTGGTTUCTGCCUGTTGUUTCTGUGGGTCCUCCUUCGTUUTGCGGGGTGC UTTTCGCTGUTTTTGGGGTCCUTTUTCUGUCUT3'