

S1 Table. Primers and probes for qRT-PCR, SARS-CoV-2 detection^a.

Gene target	Oligonucleotide	Sequence ^b
RNA-dependent RNA polymerase (RdRP)	RdRp_SARSr-F	5'-GTGARATGGTCATGTGTGGCGG-3'
	RdRp_SARSr-R	5'-CARATGTTAAASACACTATTAGCATA-3'
	RdRP_SARSr-P1	5'-FAM-CCAGGTGGWACRTCATCMGGTGATGC-BBQ-3'
	RdRp_SARSr-P2	5'-FAM-CAGGTGGAACCTCATCAGGAGATGC-BBQ-3'

^a Oligonucleotide sequences were adapted from the WHO-Charité protocol [1].

^b W is A/T; R is G/A; M is A/C; S is G/C. FAM: 6-carboxyfluorescein; BBQ: blackberry quencher.

References

1. Corman VM, Landt O, Kaiser M, Molenkamp R, Meijer A, Chu DKW, et al. Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. *Eurosurveillance*. 2020;25(3). Epub 2020/01/30. doi: 10.2807/1560-7917.ES.2020.25.3.2000045. PubMed PMID: 31992387; PubMed Central PMCID: PMC6988269.