

**Table 1****Primers and templates used in the study.**

Target	Name	Sequence (5' to 3')
SARS-CoV-2	Sp2a (forward)	catctgatttgctactaac
	Sp2b (reverse)	cacaagcacagggtgagata
	Template TS22	catctgatttgctactaacactaacatctttggcactgttatgaaaaactcaaacccgtccttgatt ggcttgaagagaagttaaggaagggttagagtttcttagagacgggtgggaaattgtaaatttat ctcaacctgtgcttgtg
GAPDH	P1a (forward)	tgatgcttttctagattat
	P2b (reverse)	atgagttaaaagcagccctg
	Template TP1	tgatgcttttctagattatggcgtattgggcgcctggtcaccagggtgcttttaactcat
Real-time PCR	Sp3a (forward)	catgctatacatgtctctgg
	Sp3b (reverse)	cgcactagaataaactctga
	Sp3FAM (FAM dye, middle)	gaggtttgataacctgtcc
	Template TS33	catgctatacatgtctctgggaccaatggactaagaggtttgataacctgtcctaccatttaatg atgggtgttaaaagtctgtgaattcaattttgtaatgatccattttgggtgtttattaccacaaaaaca acaaaagttggatggaaagtgagttcagagtttattctagtgcg
LAMP	MF301	ggctaactaacatctttggc
	MF1201	gtctctaagaaactctacacctccaacgattagcaaaactgtttatgaaaaactcaaacc
	MB1201	tatctcaacctgtgcttgtgaaaaaacgattagcaaaagaatgtctgaacctctct
	MB301	gtcagcacacaaagccaa
	Template	gcagtggtactaacatctttggcactgttatgaaaaactcaaacccgtccttgattggct tgaagagaagtttaaggaagggttagagtttcttagagacgggtgggaaattgtaaatttat ctcaacctgtgcttgtgaaattgtcgggtggacaaattgtcacctgtgcaaaggaaattaagga gagtggtcagacattcttaagcttgaataaattttggctttgtgctgactctatc

**Table 2****PCR protocols used in the study.**

SARS-CoV-2 PCR protocol (real-time version has 40 cycles; see the text)	1. 95 <sup>0</sup> C 120 sec 2. 95 <sup>0</sup> C 10 sec 3. 55 <sup>0</sup> C 40 sec 35 cycles 2->3
GAPDH PCR protocol	1. 95 <sup>0</sup> C 120 sec 2. 95 <sup>0</sup> C 10 sec 3. 55 <sup>0</sup> C 30 sec 25 cycles 2->3
Reverse-transcriptase PCR protocol	1. 40 <sup>0</sup> C 40 min 2. 95 <sup>0</sup> C 60 sec 3. 95 <sup>0</sup> C 10 sec 4. 55 <sup>0</sup> C 40 sec 35 cycles 3->4
LAMP protocol	65 <sup>0</sup> C for 20 to 60 min