

Supplementary Materials

Table S1. ID and sequences of primer used to detect gene expression.

Target Genes	Acronym	ID assay/primer sequence
Angiotensin-converting enzyme 2	ACE2	Hs.PT.58.27645939
Transmembrane serine protease 2	TMPRSS2	Hs.PT.58.39408998
Cathepsin L	CTSL	Hs.PT.58.45751460
Basigin	BSG	Hs.PT.56a.39293590.g
Spike	SPIKE	5'GGCACGTAGTGTAGCTAGTC3' 5'TGGGTATGGCAATAGAGTTATTAG3 5'FAM-ACTATGTCACCTTGGT-MGB3'
Reference Genes	Acronym	ID assay
HypoxanthineGuanine PhosphoribosylTransferase 1	HPRT1	Hs.PT.58v.45621572
Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	Hs.PT.58.589810.g

Table S2. List of antibodies used in this study.

Antigen	Donor species	Dilution		Manufacturer	RRID
		IF	WB		
<i>Primary antibodies</i>					
β -Actin	Mouse	-	1:3000	Bio-Rad Laboratories	AB_2223350
ACE-2	Mouse	1:250	1:1000	R&D System	AB_355722
TMPRSS2	Mouse	1:200	1:10	Santa Cruz Technology	AB_2205599
CTSL	Mouse	1:500	1:100	Santa Cruz Technology	AB_626811
BSG	Mouse	1:500	1:100	Santa Cruz Technology	AB_626911
SARS-CoV2 Nucleocapsid	Mouse	1:1000	1:500	Bio-techne	AB_1522790
SARS-CoV2 Spike	Rabbit	1:1000	1:1000	Bio-techne	AB_1237374
<i>Secondary antibodies</i>					
Anti-Mouse IgM FITC	Goat	1:500	-	Sigma Life Science	AB_259799
Anti-Rabbit IgM FITC	Goat	1:200	-	Sigma Life Science	AB_1137637
Anti-Mouse-IgG HRP	Goat	-	1:5000	Bio-Rad Laboratories	AB_609692
Anti-Rabbit-IgG HRP	Goat	-	1:5000	Bio-Rad Laboratories	AB_1102634