

Supplemental Table S1. *gORF1a* + *sgS* duplex RT-qPCR results for RNA extracted longitudinally from the supernatant of TMPRSS2 Vero E6 cells infected with SARS-CoV-2 Washington strain.

Time (Hours)	<i>gORF1a</i> (Ct Mean)	<i>gORF1a</i> (Ct SD)	<i>gORF1a</i> (5 x log copies/μg)	<i>sgS</i> (Ct Mean)	<i>sgS</i> (Ct SD)	<i>sgS</i> (5 x log copies/μg)
2	35.956	1.683	4.763609023	37.549		4.547823597
4	28.326	0.065	7.058345865	29.152	0.093	6.952462772
6	24.412	0.053	8.235488722	25.528	0.019	7.990263459
8	23.463	0.149	8.520902256	25.04	0.118	8.130011455
12	21.34	0.048	9.159398496	23.198	0.11	8.657502864
16	19.488	0.098	9.716390977	21.772	0.025	9.065864834
20	18.888	0.038	9.896842105	21.691	0.069	9.08906071
24	18.888	0.012	9.896842105	22.86	0.085	8.754295533
30	19.331	0.011	9.763609023	23.454	0.066	8.58419244
36	20.452	0.051	9.426466165	23.45	0.024	8.585337915
42	20.293	0.075	9.474285714	24.762	0.167	8.209621993
48	20.229	0.055	9.493533835	24.743	0.222	8.215063001

gORF1a = genomic ORF1a ; *sgS* = subgenomic spike; ; RT-qPCR = real-time reverse transcription PCR; TMPRSS2 = human transmembrane serine protease 2; SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2.