



Table S1. SARS-CoV-2 N1 gene expression in HMEC-1 and VERO E6 supernatant and cellular RNA for each viral strain

		Supernatant (copies/mL)						Cellular RNA (copies/ μ g)					
		4h	6h	24h	48h	72h	7 days	4h	6h	24h	48h	72h	7 days
HMEC-1	B.1	8.11 $\times 10^6$	1.09 $\times 10^7$	7.44 $\times 10^6$	6.23 $\times 10^6$	7.70 $\times 10^6$	7.45 $\times 10^6$	9.12 $\times 10^5$	9.37 $\times 10^5$	6.66 $\times 10^5$	2.92 $\times 10^5$	2.55 $\times 10^5$	1.66 $\times 10^5$
	B.1.617.2	3.03 $\times 10^7$	3.34 $\times 10^7$	4.51 $\times 10^7$	-	-	-	9.30 $\times 10^7$	1.31 $\times 10^8$	6.66 $\times 10^7$	-	-	-
	BA.1-like	1.39 $\times 10^7$	2.26 $\times 10^7$	1.49 $\times 10^7$	-	-	-	7.05 $\times 10^5$	5.73 $\times 10^5$	3.08 $\times 10^5$	-	-	-
VERO E6	B.1	1.33 $\times 10^5$	1.16 $\times 10^5$	1.15 $\times 10^9$	6.03 $\times 10^9$	9.80 $\times 10^9$	2.91 $\times 10^9$	3.52 $\times 10^5$	5.01 $\times 10^6$	1.09 $\times 10^{11}$	1.85 $\times 10^{10}$	4.74 $\times 10^9$	2.54 $\times 10^9$
	B.1.617.2	2.21 $\times 10^6$	1.45 $\times 10^6$	3.08 $\times 10^8$	-	-	-	5.44 $\times 10^7$	7.62 $\times 10^7$	3.97 $\times 10^{10}$	-	-	-
	BA.1-like	4.67 $\times 10^5$	7.04 $\times 10^5$	1.34 $\times 10^7$	-	-	-	5.64 $\times 10^5$	1.51 $\times 10^7$	1.22 $\times 10^9$	-	-	-

Table S2. SARS-CoV-2 N1 gene gRNA and sgRNA Ct values and relative Δ Ct values for each viral strain

		gRNA						sgRNA						Δ Ct (sgRNA-gRNA)					
		4h	6h	24h	48h	72h	7 days	4h	6h	24h	48h	72h	7 days	4h	6h	24h	48h	72h	7 days
HMEC-1	B.1	23.68	23.94	23.86	24.71	24.92	25.51	27.40	28.10	28.26	29.60	29.00	30.62	3.72	4.17	4.40	4.88	4.09	5.11
	B.1.617.2	18.50	16.96	17.96	-	-	-	20.54	19.35	20.06	-	-	-	2.49	2.39	2.10	-	-	-
	BA.1-like	24.21	24.70	24.41	-	-	-	27.55	27.88	25.62	-	-	-	3.34	3.18	1.20	-	-	-
VERO E6	B.1	-	-	6.78	9.42	10.63	10.73	-	-	9.11	12.66	13.08	12.94	-	-	2.34	3.24	2.45	2.21