

Table S1: Ct values and clade assignment for the samples.

Sample Code	Cq (ΔR)			GenBank Acc. Code	Clade / Pango lineage	Sample Code	Cq (ΔR)			GenBank Acc. Code	Clade / Pango lineage
	ORF1ab	N gene	E gene				ORF1ab	N gene	E gene		
1	26.50	26.58	23.78	OP183416	(Omicron) 21L/BA.2	21	24.91	25.48	30.58	OP183436	(Omicron) 22B/BA.5.2
2	19.53	20.17	25.14	OP183417	(Omicron) 21L/BA.2	22	24.88	25.48	25.82	OP183437	(Omicron) 22B/BA.5.2.20
3	19.42	19.89	23.85	OP183418	(Omicron) 21L/BA.2	23	23.74	24.46	26.51	OP183438	(Omicron) 22B/BA.5.2
4	18.64	19.12	23.99	OP183419	(Omicron) 21L/BA.2.5	24	20.73	20.99	27.99	OP183439	(Omicron) 22B/BA.5.2
5	24.13	24.20	22.83	OP183420	(Omicron) 21L/BA.2.40.1	25	28.10	27.21	29.61	OP183440	(Omicron) 22B/BA.5.2
6	19.16	19.82	25.56	OP183421	(Omicron) 21L/BA.2	26	31.68	29.93	25.77	OP183441	(Omicron) 22B/BA.5.2
7	30.28	29.18	24.78	OP183422	(Omicron) 21L/BA.2	27	21.84	22.56	29.62	OP183442	(Omicron) 22B/BA.5.2
8	23.51	23.59	26.85	OP183423	(Omicron) 21L/BA.2	28	22.03	22.80	27.77	OP183443	(Omicron) 22B/BA.5.3.1
9	31.77	29.98	25.68	OP183424	(Omicron) 21L/BA.2	29	18.95	18.92	25.29	OP183444	(Omicron) 21L/BA.2.56
10	18.23	18.71	24.22	OP183425	(Omicron) 22B/BA.5.2	30	21.14	20.54	26.79	OP183445	(Omicron) 22B/BA.5.2.27
11	23.89	24.27	27.04	OP183426	(Omicron) 22B/BA.5.2	31	N/A	N/A	N/A	N/A	N/A
12	20.82	20.68	22.89	OP183427	(Omicron) 22B/BA.5.3.1	32	20.44	20.72	29.31	OP183446	(Omicron) 22B/BA.5.2
13	20.84	20.60	26.30	OP183428	(Omicron) 22B/BA.5.2.20	33	22.86	23.69	29.15	OP183447	(Omicron) 22B/BA.5.2
14	20.76	20.72	24.36	OP183429	(Omicron) 22B/BA.5.2	34	19.91	19.78	22.16	OP183448	(Omicron) 22B/BA.5.2
15	20.65	20.33	25.29	OP183430	(Omicron) 22B/BA.5.2	35	19.07	19.41	23.27	OP183449	(Omicron) 22B/BA.5.2
16	21.36	22.00	25.68	OP183431	(Omicron) 22B/BA.5.2	36	22.39	22.84	23.25	OP183450	(Omicron) 21L/BA.2.56
17	22.40	22.30	30.25	OP183432	(Omicron) 22B/BA.5.3.1	37	20.29	20.38	25.56	OP183451	(Omicron) 22A/BA.4
18	18.96	19.03	23.19	OP183433	(Omicron) 22B/BA.5.2.1	38	22.82	21.05	24.94	OP183452	(Omicron) 22B/BA.5.2
19	26.63	26.87	33.14	OP183434	(Omicron) 21L/BA.2	39	23.53	23.96	24.50	OP183453	(Omicron) 22A/BA.4
20	18.77	18.97	23.89	OP183435	(Omicron) 22B/BA.5.2	40	20.57	18.98	24.77	OP183454	(Omicron) 22A/BA.4