

Supplementary Table S1: Overview of detected SNSs (single nucleotide substitutions) in Delta whole-genome SARS-Cov-2 isolates from the Republic of Moldova.

Genomic position in the reference genome	Nucleotide in the reference genome hCoV-19/Wuhan/WIV04/2019 EPI_ISL_402124	Nucleotide in the samples from Republic of Moldova	Genomic region	Number of occurrences of a mutation	Amino acid substitution
186	C	T	ORF1a	1	----
193	C	T	ORF1a	1	----
203	C	T	ORF1a	1	----
210	G	T	ORF1a	45	----
213	G	T	ORF1a	1	----
241	C	T	ORF1a	47	----
361	A	G	ORF1a	1	----
521	G	A	ORF1a	1	86 V>I
526	G	T	ORF1a	3	87 E>D
687	A	G	ORF1a	1	141 K>R
745	C	T	ORF1a	1	----
1048	G	T	ORF1a	25	261 K>N
1191	C	T	ORF1a	1	309 P>L
1267	C	T	ORF1a	1	----
1274	G	T	ORF1a	1	337 V>F
1514	C	T	ORF1a	1	417 H>Y
1625	C	T	ORF1a	1	454 L>F
1667	A	G	ORF1a	1	468 K>E
1758	C	T	ORF1a	1	498 A>V
1820	G	A	ORF1a	2	519 G>S
1824	C	T	ORF1a	1	520 A>V
1877	T	C	ORF1a	1	538 S>P
1912	C	T	ORF1a	1	----
2144	G	T	ORF1a	1	627 V>F
2494	G	T	ORF1a	1	743 E>D
2518	G	T	ORF1a	3	----
2539	G	A	ORF1a	1	----
2623	C	T	ORF1a	1	----
2746	T	C	ORF1a	1	----

2908	A	G	ORF1a	2	----
3037	C	T	ORF1a	48	----
3066	G	A	ORF1a	1	934 G>D
3085	G	T	ORF1a	1	940 E>D
3092	C	T	ORF1a	1	943 P>S
3329	A	C	ORF1a	1	1022 T>P
3685	G	A	ORF1a	4	----
3807	A	G	ORF1a	1	1181 N>S
3871	G	T	ORF1a	1	1202 K>N
3923	C	A	ORF1a	1	1220 P>T
4084	C	T	ORF1a	1	----
4181	G	T	ORF1a	46	1306 A>S
4237	T	C	ORF1a	5	----
4300	G	T	ORF1a	1	----
4438	C	T	ORF1a	1	----
4777	C	T	ORF1a	1	----
4794	C	T	ORF1a	1	1510 S>F
4916	A	G	ORF1a	1	1551 I>V
5045	T	G	ORF1a	1	1594 F>V
5184	C	T	ORF1a	1	1640 P>L
5203	C	T	ORF1a	1	----
5206	G	T	ORF1a	1	1647 M>I
5437	G	T	ORF1a	3	1724 E>D
5467	C	T	ORF1a	3	----
5584	A	G	ORF1a	1	----
5629	G	T	ORF1a	1	----
5668	G	T	ORF1a	1	1801 E>D
5886	C	T	ORF1a	1	1874 T>I
6056	G	A	ORF1a	1	1931 V>I
6094	G	T	ORF1a	1	1943 Q>H
6401	C	T	ORF1a	1	----
6402	C	T	ORF1a	46	2046 P>L
6445	C	T	ORF1a	1	----
6730	C	T	ORF1a	1	----
6941	C	T	ORF1a	1	----
6968	C	T	ORF1a	1	----
7124	C	T	ORF1a	46	2287 P>S
7190	A	G	ORF1a	1	2309 I>V

7420	C	T	ORF1a	2	----
7564	C	T	ORF1a	2	----
7768	C	T	ORF1a	3	----
7851	C	T	ORF1a	11	2529 A>V
7936	G	T	ORF1a	1	----
7976	T	C	ORF1a	1	----
7976	T	C	ORF1a	4	----
8240	C	T	ORF1a	1	2659 H>Y
8247	C	T	ORF1a	1	2661 S>F
8929	T	C	ORF1a	1	----
8982	C	T	ORF1a	1	----
8986	C	T	ORF1a	46	----
9053	G	T	ORF1a	46	2930 V>L
9532	C	T	ORF1a	1	----
9712	C	T	ORF1a	1	----
9891	C	T	ORF1a	2	3209 A>V
10029	C	T	ORF1a	44	3255 T>I
10078	C	T	ORF1a	44	----
10761	A	G	ORF1a	1	3449 K>R
11201	A	G	ORF1a	46	3646 T>A
11270	A	G	ORF1a	1	3669 M>V
11299	G	T	ORF1a	1	3678 K>N
11300	C	T	ORF1a	1	----
11332	A	G	ORF1a	46	----
11418	T	C	ORF1a	2	3718 V>A
11514	C	T	ORF1a	1	3750 T>I
12118	T	G	ORF1a	1	----
12514	G	T	ORF1a	1	----
12526	A	T	ORF1a	1	----
12946	T	C	ORF1a	1	----
13019	C	T	ORF1a	1	----
13078	T	C	ORF1a	1	----
13136	A	G	ORF1a	1	4291 I>V
13210	T	C	ORF1a	1	----
13458	C	T	ORF1a	1	4398 S>L
13712	A	G	ORF1b	1	82 K>R
13981	C	T	ORF1b	1	172 R>C
14187	G	A	ORF1b	1	----

14318	C	T	ORF1b	1	284 T>I
14408	C	G	ORF1b	4	314 P>R
14408	C	T	ORF1b	44	314 P>L
14925	C	T	ORF1b	1	----
15380	G	T	ORF1b	1	638 S>I
15451	G	A	ORF1b	48	662 G>S
15543	G	T	ORF1b	2	----
15714	C	T	ORF1b	1	----
15735	T	C	ORF1b	1	----
15763	C	T	ORF1b	5	----
15848	C	T	ORF1b	1	794 T>I
15908	G	T	ORF1b	1	814 G>V
15952	C	A	ORF1b	2	829 L>I
15958	G	T	ORF1b	2	831 A>S
16111	C	T	ORF1b	1	----
16248	T	A	ORF1b	1	----
16329	C	T	ORF1b	1	----
16393	C	T	ORF1b	1	976 P>S
16466	C	T	ORF1b	48	1000 P>L
16538	A	G	ORF1b	1	1024 D>G
16733	C	T	ORF1b	1	1089 S>L
17019	G	A	ORF1b	1	----
17025	T	C	ORF1b	1	----
17040	T	C	ORF1b	11	----
17156	C	T	ORF1b	1	1230 T>I
17371	G	T	ORF1b	1	1302 A>S
17999	C	T	ORF1b	1	1511 T>I
18167	C	T	ORF1b	1	1567 P>L
18176	C	T	ORF1b	1	1570 P>L
18526	C	T	ORF1b	1	1687 R>C
18693	C	T	ORF1b	1	----
18695	C	T	ORF1b	1	1743 T>I
18713	C	T	ORF1b	1	1749 A>V
18744	C	T	ORF1b	3	----
18816	G	A	ORF1b	9	----
18828	C	T	ORF1b	1	----
18905	G	A	ORF1b	1	1813 R>H
19107	T	C	ORF1b	1	----

19160	C	T	ORF1b	1	1898 S>F
19219	G	T	ORF1b	1	----
19220	C	T	ORF1b	46	1918 A>V
19273	C	T	ORF1b	1	1936 P>S
19512	C	T	ORF1b	1	----
19524	C	T	ORF1b	3	----
19641	T	C	ORF1b	1	----
19872	G	T	ORF1b	2	----
19875	C	T	ORF1b	1	----
19983	C	T	ORF1b	1	----
20055	A	G	ORF1b	1	----
20057	G	T	ORF1b	1	----
20060	G	T	ORF1b	7	2198 S>I
20133	C	T	ORF1b	4	----
20247	G	T	ORF1b	2	2260 M>I
20262	A	G	ORF1b	1	----
20325	C	T	ORF1b	1	----
20438	G	T	ORF1b	1	2324 S>I
20523	T	C	ORF1b	1	----
20709	G	T	ORF1b	1	2414 M>I
20880	T	A	ORF1b	1	----
20937	G	T	ORF1b	5	----
21034	C	T	ORF1b	1	2523 L>F
21137	A	G	ORF1b	2	2557 K>R
21334	G	T	ORF1b	5	2623 A>S
21409	C	T	ORF1b	1	2648 P>S
21618	C	G	S	48	19 T>R
21647	A	G	S	1	29 T>A
21721	C	T	S	1	----
21846	C	T	S	14	95 T>I
21859	C	T	S	1	----
21976	T	C	S	1	----
21987	G	A	S	48	142 G>D
21995	T	C	S	7	145 Y>H
22017	G	T	S	1	----
22206	A	G	S	1	215 D>G
22225	G	T	S	1	----
22227	C	T	S	8	222 A>V

22311	C	T	S	1	250 T>I
22314	C	T	S	3	251 P>L
22458	C	T	S	1	299 T>I
22792	C	T	S	1	----
22917	T	G	S	48	452 L>R
22993	C	T	S	1	
22995	C	A	S	48	478 T>K
23017	T	C	S	1	----
23031	T	C	S	1	490 F>S
23086	C	T	S	1	----
23114	C	T	S	1	----
23188	C	T	S	1	----
23323	T	C	S	1	----
23401	G	T	S	10	----
23403	A	G	S	48	614 D>G
23584	T	C	S	1	----
23604	C	G	S	48	681 P>R
23609	C	T	S	1	683 R>W
23683	C	T	S	1	----
23834	A	G	S	1	758 S>G
23868	G	C	S	1	769 G>A
24095	G	T	S	1	845 A>S
24110	A	C	S	1	850 I>L
24130	C	T	S	1	----
24138	C	T	S	1	859 T>I
24175	T	C	S	1	----
24368	G	T	S	1	936 D>Y
24410	G	A	S	48	950 D>N
24707	C	A	S	1	1049 L>I
25088	G	T	S	1	1176 V>F
25091	G	T	S	5	1177 V>L
25135	G	T	S	1	1191 K>N
25315	A	C	S	1	----
25401	G	T	ORF3a	1	3 L>F
25439	A	C	ORF3a	1	16 K>T
25445	G	T	ORF3a	1	18 G>V
25469	C	T	ORF3a	48	26 S>L
25471	G	T	ORF3a	1	----

25483	G	A	ORF3a	1	----
25513	C	T	ORF3a	2	41 L>F
25544	C	T	ORF3a	1	51 A>V
25572	C	T	ORF3a	1	----
25598	G	T	ORF3a	1	69 W>L
25614	C	T	ORF3a	6	----
25644	G	T	ORF3a	1	----
25658	C	T	ORF3a	1	89 T>I
25710	C	T	ORF3a	1	----
25806	A	G	ORF3a	1	----
25844	C	T	ORF3a	1	151 T>I
25906	G	T	ORF3a	1	172 G>C
25985	A	T	ORF3a	2	198 K>I
26063	G	T	ORF3a	1	224 G>V
26109	G	T	ORF3a	2	239 E>D
26208	C	T	ORF3a	1	----
26370	C	T	M	1	----
26421	C	T	M	1	----
26526	G	T	M	5	2 A>S
26537	C	T	M	1	----
26767	T	C	M	48	82 I>T
26996	C	T	M	1	----
27271	G	C	ORF6	1	24 V>L
27346	T	C	ORF6	1	49 Y>H
27393	C	T	ORF7a	1	----
27516	G	T	ORF7a	1	----
27526	C	T	ORF7a	2	----
27527	C	T	ORF7a	24	45 P>L
27600	C	T	ORF7a	2	----
27613	G	T	ORF7a	4	74 V>F
27638	T	C	ORF7a	46	82 V>A
27739	C	T	ORF7a	1	116 L>F
27745	A	G	ORF7a	1	118 R>G
27752	C	T	ORF7a	46	120 T>I
27754	G	T	ORF7a	1	121 E>*
27874	C	T	ORF7b	46	40 T>I
27919	T	C	ORF8	1	9 I>T
27930	G	A	ORF8	1	13 V>I

27945	C	T	ORF8	2	18 Q>*
28001	G	T	ORF8	1	----
28054	C	T	ORF8	6	54 S>L
28075	G	T	ORF8	3	61 C>F
28086	G	T	ORF8	4	65 A>S
28119	A	G	ORF8	1	76 I>V
28299	A	T	ORF9b	3	6 S>C
28357	G	A	ORF9b	4	25 R>K
28432	C	T	ORF9b	1	50 S>L
28461	A	G	ORF9b	48	60 T>A
28471	C	T	ORF9b	1	63 S>F
28727	G	T	N	1	152 A>S
28744	C	T	N	2	----
28756	T	C	N	1	----
28822	T	A	N	1	----
28881	G	T	N	48	203 R>M
28887	C	T	N	1	205 T>I
28916	G	T	N	45	215 G>C
28957	C	T	N	1	----
28985	G	T	N	1	238 G>C
29009	G	A	N	1	246 V>I
29137	C	T	N	1	----
29260	G	T	N	1	----
29358	C	T	N	1	----
29392	G	T	N	1	373 K>N
29402	G	T	N	48	377 D>Y
29418	T	C	N	1	382 L>S
29528	G	T	N	1	419 A>S
29540	G	T	N	1	----
29557	G	T	N	1	----
29690	G	T	N	1	----
29710	T	A	N	1	----
29726	T	C	N	1	----
29742	G	T	N	48	----

Supplementary Table S2: Overview of detected SNSs (single nucleotide substitutions) in Omicron whole-genome SARS-Cov-2 isolates from Republic of Moldova.

Genomic position in the reference genome	Nucleotide in the reference genome hCoV-19/Wuhan/WIV04/2019 EPI_ISL_402124	Nucleotide in the samples from Republic of Moldova	Genomic region	Number of occurrences of a mutation	Amino acid substitution
101	G	A	ORF1a	1	-
106	C	T	ORF1a	1	-
241	C	T	ORF1a	41	-
245	C	A	ORF1a	1	-
670	T	G	ORF1a	25	135 S>R
693	T	C	ORF1a	1	143 F>S
945	G	T	ORF1a	1	227 G>V
1057	C	T	ORF1a	1	-
1150	C	T	ORF1a	1	-
1440	G	A	ORF1a	2	392 G>D
1471	C	T	ORF1a	2	-
1585	A	C	ORF1a	6	-
2470	C	T	ORF1a	2	-
2583	C	T	ORF1a	1	773 A>V
2695	C	T	ORF1a	1	-
2721	C	T	ORF1a	1	819 A>V
2790	C	T	ORF1a	25	842 T>I
2832	A	G	ORF1a	22	856 K>R
2902	C	T	ORF1a	1	-
3037	C	T	ORF1a	48	-
3052	G	A	ORF1a	1	-
3140	C	T	ORF1a	2	959 P>S
3187	G	C	ORF1a	1	974 E>D
3241	C	T	ORF1a	2	-
3380	T	C	ORF1a	1	1039 Y>H
3409	A	G	ORF1a	1	-
3987	C	T	ORF1a	1	1241 T>I

4021	C	T	ORF1a	1	-
4184	G	A	ORF1a	25	1307 G>S
4321	C	T	ORF1a	21	-
4331	C	T	ORF1a	2	-
4579	T	A	ORF1a	1	-
5386	T	G	ORF1a	22	-
5672	C	T	ORF1a	2	1803 P>S
5730	C	T	ORF1a	4	1822 T>I
5746	C	T	ORF1a	1	-
5852	A	G	ORF1a	1	1863 I>V
5924	G	A	ORF1a	4	1887 V>I
6097	A	G	ORF1a	1	-
6166	G	A	ORF1a	1	-
6191	A	G	ORF1a	1	1976 T>A
6402	C	T	ORF1a	1	2046 P>L
6723	C	T	ORF1a	1	2153 T>I
6996	T	C	ORF1a	1	2244 I>T
7037	G	T	ORF1a	2	2258 G>C
7324	T	C	ORF1a	1	-
7399	A	G	ORF1a	1	-
7401	C	T	ORF1a	1	2379 A>V
7919	T	C	ORF1a	1	2552 S>P
8137	G	T	ORF1a	1	-
8393	G	A	ORF1a	22	2710 A>T
9344	C	T	ORF1a	26	3027 L>F
9424	A	G	ORF1a	24	-
9487	C	T	ORF1a	1	-
9534	C	T	ORF1a	25	3090 T>I
9615	C	T	ORF1a	1	3117 T>I
9733	C	T	ORF1a	1	-
9866	C	T	ORF1a	23	3201 L>F
9890	G	A	ORF1a	1	3209 A>T
10021	A	G	ORF1a	1	-
10029	C	T	ORF1a	47	3255 T>I
10135	T	C	ORF1a	4	-

10183	C	T	ORF1a	1	-
10198	C	T	ORF1a	26	-
10447	G	A	ORF1a	26	-
10449	C	A	ORF1a	48	3395 P>H
10815	C	T	ORF1a	1	3517 S>F
10874	A	G	ORF1a	1	3537 N>D
11195	C	T	ORF1a	1	3644 L>F
11475	T	C	ORF1a	1	3737 I>T
11537	A	G	ORF1a	22	3758 I>V
12049	C	T	ORF1a	2	-
12676	C	T	ORF1a	1	-
12754	C	T	ORF1a	1	-
12789	C	T	ORF1a	2	4175 T>I
12781	C	T	ORF1a	1	-
12880	C	T	ORF1a	26	-
12897	C	T	ORF1a	1	4211 P>L
13031	A	T	ORF1a	1	4256 N>Y
13195	T	C	ORF1a	22	-
13521	T	C	ORF1a	1	-
13711	A	G	ORF1b	1	82 K>E
13994	C	T	ORF1b	1	176 A>V
14408	C	T	ORF1b	48	314 P>L
14583	C	T	ORF1b	1	-
14792	G	A	ORF1b	1	442 S>N
14821	C	T	ORF1b	1	452 P>S
15063	A	G	ORF1b	1	-
15240	C	T	ORF1b	22	-
15714	C	T	ORF1b	26	-
15924	C	T	ORF1b	1	-
16089	G	A	ORF1b	1	-
16254	T	C	ORF1b	1	-
16289	C	T	ORF1b	1	941 A>V
16474	A	G	ORF1b	1	1003 S>G
16723	T	C	ORF1b	1	-
16740	A	C	ORF1b	1	1091 E>D

16866	T	G	ORF1b	1	-
16887	C	T	ORF1b	2	-
17125	C	T	ORF1b	1	1220 L>F
17410	C	T	ORF1b	26	1315 R>C
17758	A	G	ORF1b	1	1431 K>E
18163	A	G	ORF1b	48	1566 I>V
18557	C	A	ORF1b	1	1697 T>K
18999	A	T	ORF1b	1	-
19602	C	T	ORF1b	1	-
19955	C	T	ORF1b	25	2163 T>I
20016	C	T	ORF1b	1	-
20055	A	G	ORF1b	26	-
20364	A	G	ORF1b	1	-
20679	G	A	ORF1b	1	-
20792	C	A	ORF1b	1	2442 A>E
21575	C	T	S	1	5 L>F
21595	C	T	S	1	-
21618	C	T	S	26	-
21682	C	T	S	1	-
21762	C	T	S	18	-
21846	C	T	S	18	95 T>I
21987	G	A	S	26	142 G>D
22200	T	G	S	26	213 V>G
22207	T	C	S	1	-
22237	A	G	S	1	-
22578	G	A	S	48	339 G>D
22599	G	A	S	5	346 R>K
22673	T	C	S	22	-
22674	C	T	S	48	-
22679	T	C	S	48	373 S>P
22686	C	T	S	48	375 S>F
22688	A	G	S	26	376 T>A
22775	G	A	S	26	-
22786	A	C	S	26	408 R>S
22792	C	T	S	18	-

22813	G	T	S	48	417 K>N
22882	T	G	S	48	440 N>K
22894	G	A	S	1	-
22898	G	A	S	22	446 G>S
22992	G	A	S	48	477 S>N
22995	C	A	S	48	478 T>K
23013	A	C	S	48	484 E>A
23040	A	G	S	48	493 Q>R
23048	G	A	S	22	496 G>S
23055	A	G	S	48	498 Q>R
23063	A	T	S	48	501 N>Y
23075	T	C	S	48	505 Y>H
23202	C	A	S	22	547 T>K
23320	C	T	S	1	-
23403	A	G	S	48	614 D>G
23525	C	T	S	48	655 H>Y
23599	T	G	S	48	-
23604	C	A	S	48	681 P>H
23664	C	T	S	2	701 A>V
23673	C	T	S	1	704 S>L
23679	C	T	S	1	706 A>V
23853	A	G	S	1	-
23854	C	A	S	47	764 N>K
23948	G	T	S	47	796 D>Y
24130	C	A	S	20	856 N>K
24385	A	G	S	1	-
24424	A	T	S	47	954 Q>H
24433	A	G	S	1	-
24469	T	A	S	47	969 N>K
24503	C	T	S	19	981 L>F
24803	A	G	S	3	1081 I>V
25000	C	T	S	48	-
25157	G	C	S	1	1199 D>H
25584	C	T	ORF3a	48	-
25596	A	G	ORF3a	1	-

25624	C	T	ORF3a	11	78 Y>H
25690	G	C	ORF3a	1	100 G>R
25708	C	T	ORF3a	4	106 L>F
25731	C	T	ORF3a	2	-
25751	T	C	ORF3a	1	120 F>S
25782	C	T	ORF3a	1	-
25855	G	T	ORF3a	4	155 D>Y
25906	G	T	ORF3a	1	172 G>C
25936	C	T	ORF3a	1	182 H>Y
25947	G	T	ORF3a	1	185 Q>H
26060	C	T	ORF3a	26	223 T>I
26187	T	C	E	1	-
26270	C	T	E	46	9 T>I
26522	C	T	M	1	-
26530	A	G	M	19	3 D>G
26577	C	G	M	46	19 Q>E
26681	C	T	M	1	-
26700	G	T	M	1	60 V>L
26709	G	A	M	46	63 A>T
26771	A	G	M	1	-
26858	C	T	M	26	-
26912	C	T	M	1	-
27259	A	C	ORF6	48	-
27382	G	C	ORF6	26	61 D>L
27383	A	T	ORF6	26	61 D>L
27384	T	C	ORF6	28	61 D>L
27469	G	A	ORF7a	1	26 G>S
27807	C	T	ORF7b	48	-
28271	A	T	ORF9b	31	-
28290	C	T	ORF9b	1	3 P>S
28311	C	T	ORF9b	32	10 P>S
			N		13 P>L
28612	A	G	N	1	-
28826	C	T	N	2	185 R>C
28877	A	T	N	3	-

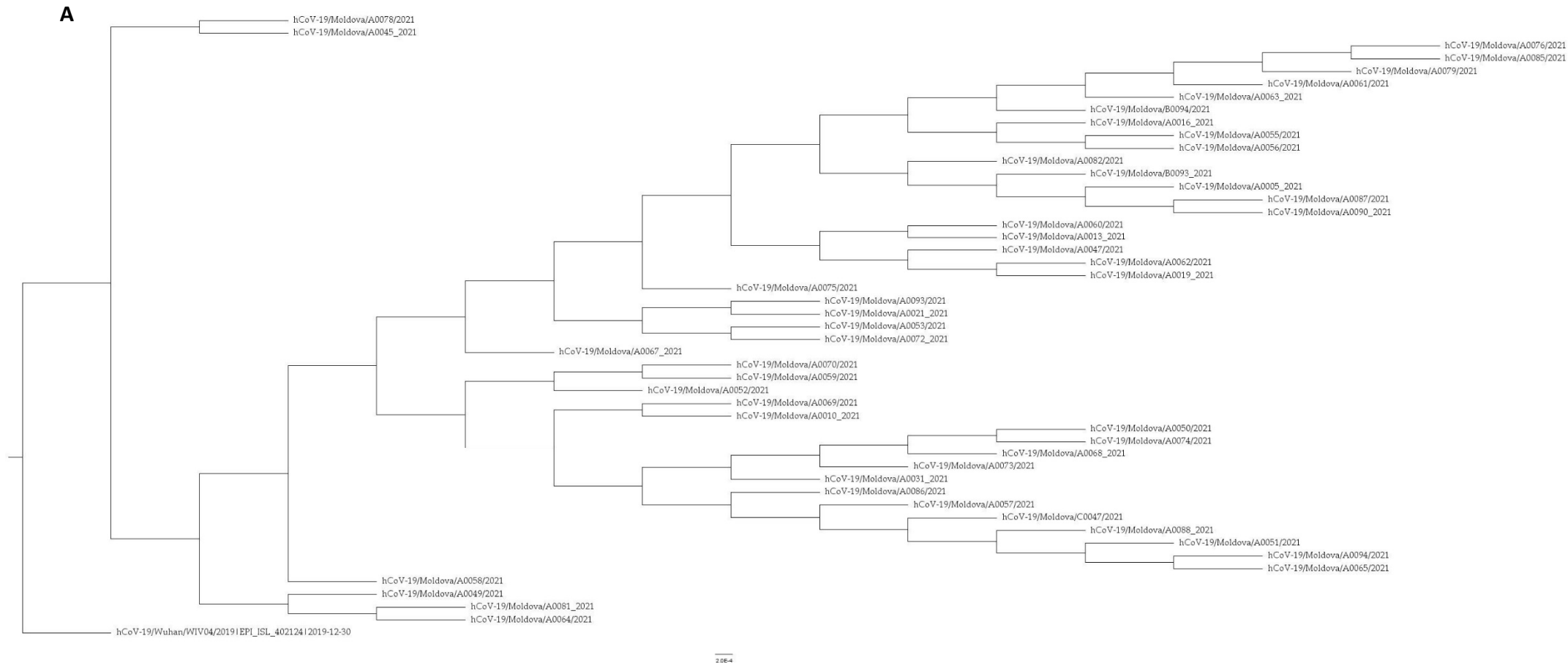
28878	G	C	N	3	-
28881	G	A	N	48	203 R>K
28882	G	A	N	48	203 R>K
28883	G	C	N	48	204 G>R
29005	A	T	N	1	244 Q>H
29095	C	T	N	1	-
29179	G	T	N	1	-
29253	C	T	N	1	327 S>L
29301	A	G	N	4	343 D>G
29510	A	C	N	26	413 S>R
29568	T	C	N	1	-
29632	C	T	N	3	-
29700	A	G	N	1	-
29744	G	A	N	1	-
29760	T	A	N	3	-

Supplementary Table S3. Detailed information about sequences.

	Delta (n=48)			Omicron (n=48)		
	Min	Max	Average	Min	Max	Average
Coverage (%)	95.2	99.4	98.4	92.9	99.3	96.1
Ns (missing)	0	1543	246	11	1422	873
Frameshift	0	1	0.06	-	-	-
Insertions	-	-	-	0	9	3.4
Deletions	13	22	14	18	53	30.3
AASubstitutions	26	37	33.4	42	55	48.7
Aminoacid Deletions	4	8	4.3	6	16	11.3

Supplementary Table S4. The overall single nucleotide substitution (SNS) transitions (red) and transversions (blue) (SNS = single nucleotide substitution.).

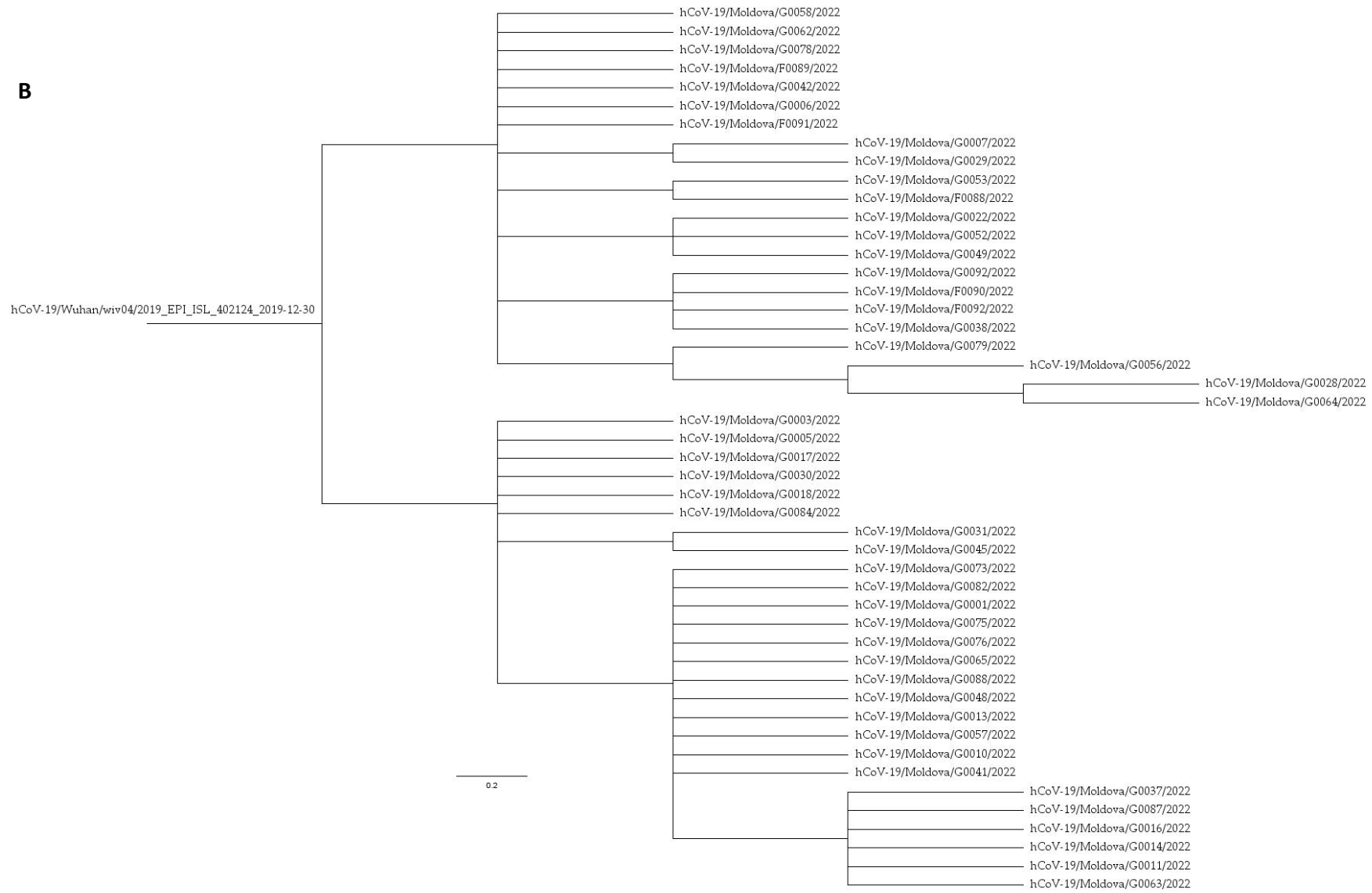
Type of SNS	Delta		Omicron	
	Number (n)	Percentage (%)	Number (n)	Percentage (%)
C > T	125	42.96	92	42.59
G > T	70	24.05	10	3.70
T > C	30	10.31	19	8.80
A > G	26	8.93	32	14.81
G > A	17	5.84	25	11.57
T > A	4	1.37	3	1.39
C > A	4	1.37	8	4.63
A > C	4	1.37	6	2.78
T > G	3	1.03	6	3.70
C > G	3	1.03	1	0.46
A > T	3	1.03	8	2.78
G > C	2	0.69	6	2.78

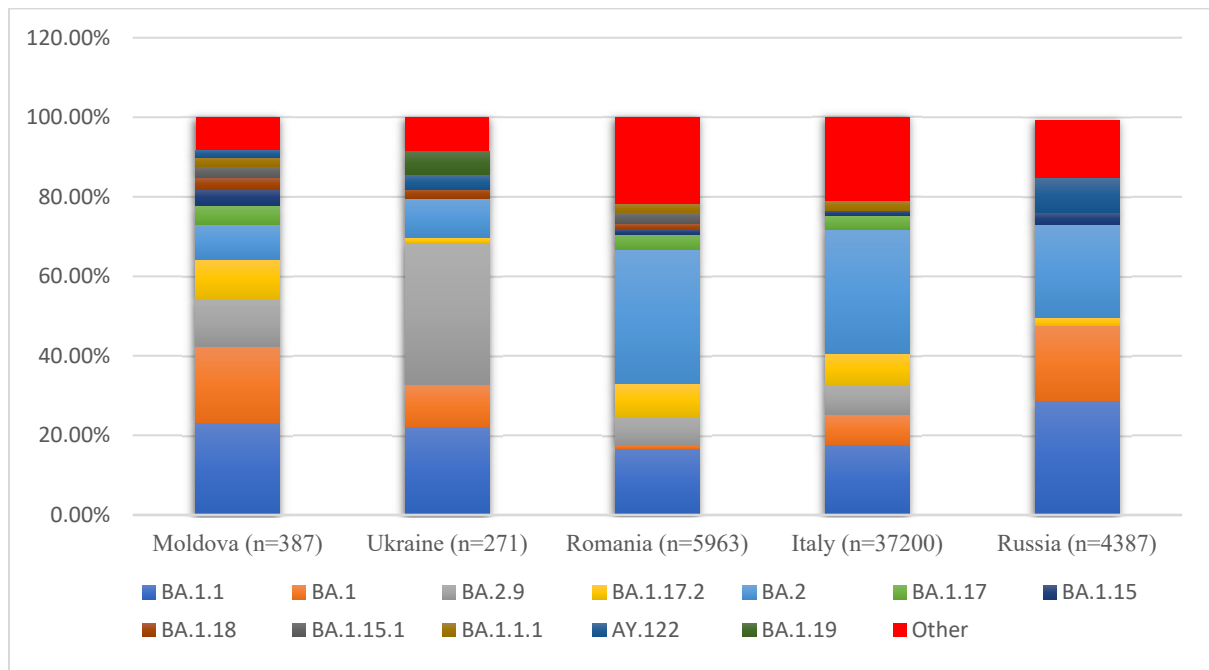


Supplementary **Figure S1**. Phylogenomic analysis of 48 assessed SARS-CoV-2 Delta (A) and Omicron (B) isolates from the Republic of Moldova.

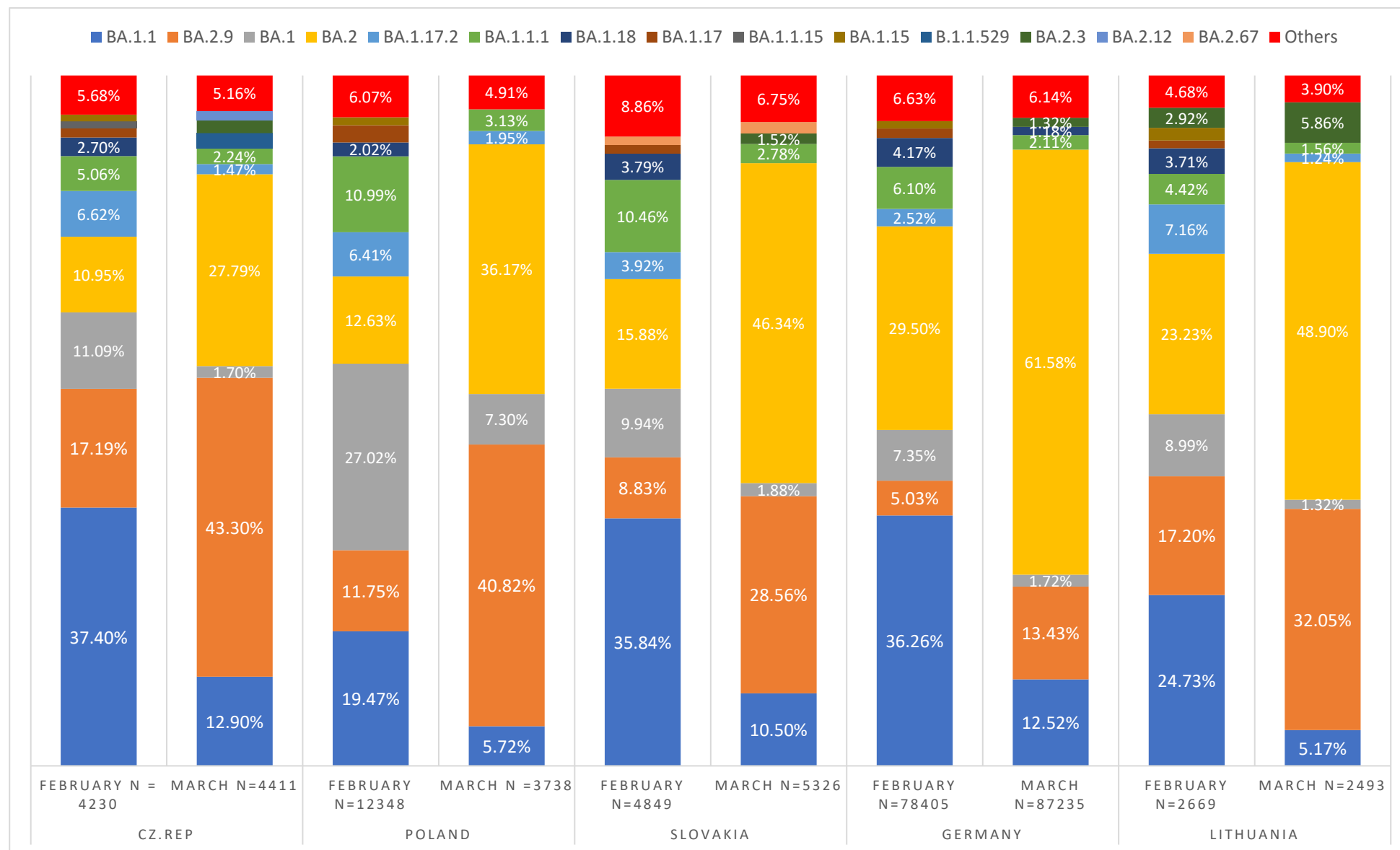
The evolutionary history was inferred by using the Maximum Likelihood method and Tamura-Nei model [13]. The bootstrap consensus tree inferred from 1000 replicates is taken to represent the evolutionary history of the taxa analyzed. Branches corresponding to partitions reproduced in less than 50% bootstrap replicates are collapsed. Initial tree for the heuristic search were obtained by applying the Neighbor-Joining method to a matrix of pairwise distances estimated using the Tamura-Nei model. A discrete Gamma distribution was used to model evolutionary rate differences among sites (5 categories (+G, parameter = 0.1000)). This analysis involved 48 nucleotide sequences. Evolutionary analyses were conducted in MEGA11. Visualization performed in FigTree V.1.4.4.

B





Supplementary Figure S2. Distributions of SARS-CoV-2 lineages in the period January-May 2022.



Supplementary Figure S3. Monthly distribution of SARS-CoV-2 lineages between 2 February and March, 2022.