



Genome Sequences of 408 SARS-CoV-2 Strains Obtained from Nasopharyngeal Swabs in La Araucanía Region, Southern Chile

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ABSTRACT Here, we announce the genome sequences of 408 strains of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) obtained from nasopharyngeal swabs in the Araucanía Region, Southern Chile. The genomes obtained are valuable to expand the availability of useful genomic data for future epidemiological studies of SARS-CoV-2 in Chile and worldwide.

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), a member of the genus *Betacoronavirus*, family *Coronaviridae*, is the causative agent of coronavirus disease 2019 (COVID-19) (1). In Chile, the first confirmed SARS-CoV-2 case was reported on 3 March 2020 (2), and as of 31 January 2022, more than 2.25 million cases had been reported (3).

In the context of the pandemic, genomic surveillance has made it possible to identify circulating variants in certain geographical regions and detect new mutations. It has helped to understand the effect of these changes on the transmission of the virus, the effectiveness of diagnostic and therapeutic methods, and its impact on public health (4). Accordingly, the Chilean Ministry of Health implemented the SARS-CoV-2 epidemiological surveillance project to increase the amount of sequencing data available on SARS-CoV-2 in Chile. Here, we report the genome sequences of 408 SARS-CoV-2 strains from 30 different locations in Araucanía Region, Southern Chile, between August and December 2021. According to epidemiological traits, including hospitalized and nonhospitalized people (5), nasopharyngeal swab samples were collected, and then regional Seremi de Salud personnel selected positive samples by reverse transcription-PCR (RT-PCR) (6), with an average cycle threshold (C_T) value of <30 for genome sequencing. Approval by a research ethics committee for sequencing these strains was not required because these activities were conducted as part of the legislated mandate of the Chilean Ministry of Health (Resolución Exenta no. 403, 21 April 2021).

The RNA extractions for sequencing were performed from respiratory samples by the Zymo, Bioneer, and Smart-32 automated systems using kits recommended by the manufacturers. These RNA extractions were sent to Scientific and Technological Bioresource Nucleus (BIOREN) for whole-genome sequencing. Viral RNA was amplified, and cDNA libraries were prepared using the COVIDseq kit (Illumina) according to the manufacturer's instructions. Ten sequencing runs were performed using a 600-cycle Illumina 2 × 150-bp kit on an Illumina MiSeq machine, with an average of 41 genomes per run. For data analysis, fastq files were analyzed using the DRAGEN COVID Lineage app version 3.5.3 from the Illumina BaseSpace Sequence Hub using the following settings: Reference genome = [NC_045512.2](https://ncbi.nlm.nih.gov/assembly/GCA_009019335.1); Enable Trim Sequences = yes; AlignerMinScore = 12; Coverage Threshold = 20; Virus detection

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TABLE 1 Genomic features of 408 SARS-CoV-2 clinical samples^a

ID	Age (yrs)	Sex	Patient status	Vaccination history	Collection date ^b	Lineage	Clade	WHO variant	GC content (%)	Genome completeness (%)	Mean depth of coverage (X)	GenBank ID	SRA accession
AR-UFR0-0001	47	Female	Alive, not hospitalized	Two doses Sinovac	05-08-21	P.1.15	20J	Gamma	37.77	99.25	1,723	OM146074	SRR18184545
AR-UFR0-0002	32	Male	Alive, not hospitalized	Two doses Pfizer	06-08-21	C.37	21G	Lambda	37.54	98.57	1,417	OM146075	SRR18184544
AR-UFR0-0003	74	Female	Alive, not hospitalized	Two doses Sinovac	05-08-21	P.1.15	20J	Gamma	37.96	99.76	2,100	OM146076	SRR18184505
AR-UFR0-0004	68	Female	Hospitalized	One dose Sinovac	07-08-21	P.1.15	20J	Gamma	37.43	98.31	1,609	OM146077	SRR18184682
AR-UFR0-0005	18	Female	Alive, not hospitalized	Two doses Sinovac	06-08-21	P.1	20J	Not determined	37.3	97.95	1,381	OM146078	SRR18184475
AR-UFR0-0006	30	Female	Alive, not hospitalized	Two doses Sinovac	06-08-21	C.37	21G	Lambda	37.93	99.72	1,564	OM146079	SRR18184600
AR-UFR0-0007	70	Male	Alive, not hospitalized	Not vaccinated	06-08-21	P.1	20J	Gamma	37.93	99.68	2,111	OM146080	SRR18184781
AR-UFR0-0008	79	Female	Alive, not hospitalized	Two doses Sinovac	08-08-21	P.1	20J	Gamma	37.94	99.72	2,070	OM146081	SRR18184770
AR-UFR0-0009	63	Female	Alive, not hospitalized	Two doses Sinovac	07-08-21	P.1	20J	Gamma	37.91	99.52	1,730	OM146082	SRR18184759
AR-UFR0-0010	78	Male	Alive, not hospitalized	Two doses Sinovac	07-08-21	P.1	20J	Gamma	37.66	98.85	1,426	OM146083	SRR18184748
AR-UFR0-0011	48	Male	Alive, not hospitalized	Two doses Sinovac	06-08-21	B.1.621	21H	Mu	37.96	99.71	1,596	OM146084	SRR18184543
AR-UFR0-0012	12	Female	Alive, not hospitalized	Not vaccinated	06-08-21	P.1.15	20J	Gamma	37.64	98.76	1,666	OM146085	SRR18184532
AR-UFR0-0013	48	Male	Alive, not hospitalized	One dose Sinovac	06-08-21	P.1.15	20J	Gamma	37.4	98.11	1,543	OM146086	SRR18184593
AR-UFR0-0014	51	Male	Alive, not hospitalized	Two doses Sinovac	06-08-21	P.1.15	20J	Gamma	35.12	91.4	235	OM146087	SRR18184582
AR-UFR0-0015	33	Female	Alive, not hospitalized	Two doses Sinovac	07-08-21	P.1.15	20J	Gamma	37.63	98.89	1,816	OM146088	SRR18184571
AR-UFR0-0016	69	Female	Alive, not hospitalized	Two doses Sinovac	08-08-21	P.1	20J	Gamma	37.91	99.54	1,672	OM146089	SRR18184464
AR-UFR0-0017	48	Male	Alive, not hospitalized	Two doses Sinovac	08-08-21	P.1.15	20J	Gamma	37.84	99.38	1,784	OM146090	SRR18184453
AR-UFR0-0018	89	Male	Asymptomatic	Two doses Sinovac	06-08-21	P.1	20J	Gamma	36.57	95.8	1,608	OM146091	SRR18184730
AR-UFR0-0019	75	Male	Asymptomatic	Two doses Sinovac	06-08-21	P.1	20J	Gamma	37.81	99.34	1,955	OM146092	SRR18184719
AR-UFR0-0020	24	Male	Alive, not hospitalized	Two doses Sinovac	21-09-21	P.1	20J	Gamma	37.84	99.48	2,793	OM146093	SRR18184516
AR-UFR0-0021	26	Female	Alive, not hospitalized	Two doses Sinovac	21-09-21	P.1	20J	Gamma	37.93	99.73	2,977	OM146094	SRR18184504
AR-UFR0-0022	29	Male	Alive, not hospitalized	Two doses Pfizer	21-09-21	AY.25.1	21J	Delta	37.7	98.91	2,165	OM146095	SRR18184565
AR-UFR0-0023	43	Male	Alive, not hospitalized	Two doses Sinovac	21-09-21	AY.25.1	21J	Delta	36.88	96.7	1,348	OM146096	SRR18184554
AR-UFR0-0024	35	Male	Alive, not hospitalized	Two doses Sinovac	23-09-21	AY.43	21J	Delta	36.47	95.52	1,397	OM146097	SRR18184447
AR-UFR0-0025	38	Male	Hospitalized	One dose Sinovac	23-09-21	AY.43	21J	Delta	37.03	97.17	1,055	OM146098	SRR18184436
AR-UFR0-0026	38	Female	Alive, not hospitalized	Two doses Sinovac	24-09-21	AY.25.1	21J	Delta	37.26	97.79	1,679	OM146099	SRR18184713
AR-UFR0-0027	37	Male	Alive, not hospitalized	Two doses Pfizer	24-09-21	AY.122.1	21J	Delta	37.97	99.75	3,051	OM146100	SRR18184702
AR-UFR0-0028	51	Male	Alive, not hospitalized	Two doses Pfizer	24-09-21	AY.122	21J	Delta	37.92	99.72	2,660	OM146101	SRR18184691
AR-UFR0-0029	46	Female	Alive, not hospitalized	Two doses Sinovac	24-09-21	AY.101	21J	Delta	37.35	97.99	1,479	OM146102	SRR18184416
AR-UFR0-0030	49	Male	Alive, not hospitalized	Two doses Sinovac	24-09-21	B.1.621	21H	Mu	37.94	99.72	2,441	OM146103	SRR18184405
AR-UFR0-0031	17	Female	Alive, not hospitalized	Not vaccinated	24-09-21	AY.25.1	21J	Delta	37.56	98.6	2,243	OM146104	SRR18184681
AR-UFR0-0032	62	Female	Hospitalized	Not vaccinated	26-09-21	AY.101	21J	Delta	37.95	99.75	2,779	OM146105	SRR18184670
AR-UFR0-0033	24	Female	Alive, not hospitalized	Two doses Sinovac	26-09-21	AY.25.1	21J	Delta	37.97	99.74	3,225	OM146106	SRR18184635
AR-UFR0-0035	58	Male	Alive, not hospitalized	Two doses Sinovac and one dose Pfizer	28-09-21	AY.25.1	21J	Delta	37.97	99.74	2,479	OM146107	SRR18184623
AR-UFR0-0036	11	Female	Alive, not hospitalized	Not vaccinated	28-09-21	AY.25.1	21J	Delta	35.82	94.09	1,256	OM146108	SRR18184397
AR-UFR0-0037	65	Male	Alive, not hospitalized	Not vaccinated	28-09-21	AY.25.1	21J	Delta	36.22	94.77	1,186	OM146109	SRR18184794
AR-UFR0-0039	58	Female	Alive, not hospitalized	Two doses Pfizer	28-09-21	AY.25.1	21J	Delta	34.96	91.36	953	OM146110	SRR18184663
AR-UFR0-0040	35	Female	Alive, not hospitalized	Two doses Pfizer	28-09-21	AY.25.1	21J	Delta	27.87	72.17	214	OM146101	SRR18184652
AR-UFR0-0041	38	Male	Alive, not hospitalized	Not vaccinated	28-09-21	AY.25.1	21J	Delta	37.93	99.61	2,318	OM146102	SRR18184497
AR-UFR0-0048	61	Female	Alive, not hospitalized	Two doses Sinovac	30-09-21	AY.25.1	21J	Delta	37.17	97.45	1,037	OM146103	SRR18184486
AR-UFR0-0050	55	Female	Alive, not hospitalized	Two doses Pfizer	30-09-21	AY.25.1	21J	Delta	36.9	96.64	959	OM146104	SRR18184474
AR-UFR0-0051	25	Male	Alive, not hospitalized	Not vaccinated	30-09-21	AY.25.1	21J	Delta	36.64	96.62	838	OM146105	SRR18184609
AR-UFR0-0052	50	Female	Alive, not hospitalized	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.59	98.62	1,536	OM146106	SRR18184608
AR-UFR0-0053	16	Male	Alive, not hospitalized	Two doses Sinovac	30-09-21	AY.25.1	21J	Delta	37.37	98.04	1,267	OM146107	SRR18184607
AR-UFR0-0054	53	Male	Alive, not hospitalized	One dose Sinovac	30-09-21	AY.25.1	21J	Delta	37.43	98.2	1,083	OM146108	SRR18184606
AR-UFR0-0055	43	Female	Alive, not hospitalized	Two doses Sinovac	30-09-21	AY.25.1	21J	Delta	37.16	97.46	1,081	OM146109	SRR18184605
AR-UFR0-0056	12	Female	Alive, not hospitalized	Two doses Sinovac	30-09-21	AY.25.1	21J	Delta	37.03	97.16	1,331	OM146110	SRR18184604
AR-UFR0-0057	10	Male	Alive, not hospitalized	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.31	97.87	1,399	OM146111	SRR18184603
AR-UFR0-0058	2	Male	Alive, not hospitalized	One dose Sinovac	30-09-21	AY.122	21J	Delta	37	97.09	865	OM146112	SRR18184602
AR-UFR0-0060	22	Male	Alive, not hospitalized	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.02	97.02	1,146	OM146113	SRR18184601
AR-UFR0-0061	7	Female	Alive, not hospitalized	Not vaccinated	30-09-21	AY.101	21J	Delta	27.48	71.23	117	OM146114	SRR18184599
AR-UFR0-0062	10	Female	Alive, not hospitalized	Not vaccinated	30-09-21	AY.101	21J	Delta	27.97	72.37	209	OM146115	SRR18184598
AR-UFR0-0064	38	Female	Alive, not hospitalized	Two doses Sinovac	30-09-21	AY.25.1	21J	Delta	36.99	96.95	827	OM146116	SRR18184597
AR-UFR0-0065	46	Female	Alive, not hospitalized	Two doses Sinovac	01-10-21	AY.100	21J	Delta	28.41	73.88	280	OM146117	SRR18184596
AR-UFR0-0066	62	Female	Alive, not hospitalized	Two doses Sinovac	01-10-21	AY.101	21J	Delta	36.82	96.47	1,141	OM146118	SRR18184595
AR-UFR0-0067	68	Female	Alive, not hospitalized	Two doses Pfizer	01-10-21	AY.101	21J	Delta	34	89.41	643	OM146119	SRR18184594
AR-UFR0-0068	62	Male	Alive, not hospitalized	Not vaccinated	01-10-21	AY.25.1	21J	Delta	37.17	97.48	1,169	OM146120	SRR18184785
AR-UFR0-0069	26	Male	Alive, not hospitalized	Not vaccinated	02-10-21	AY.101	21J	Delta	30.24	78.68	670	OM146121	SRR18184784
AR-UFR0-0071	73	Female	Alive, not hospitalized	Two doses Sinovac	02-10-21	AY.25.1	21J	Delta	37.53	98.4	1,159	OM146122	SRR18184783
AR-UFR0-0074	28	Female	Alive, not hospitalized	Two doses Pfizer	03-10-21	AY.25.1	21J	Delta	37.37	97.99	1,691	OM146123	SRR18184782

(Continued on next page)

TABLE 1 (Continued)

ID	Age (yrs)	Sex	Patient status	Vaccination history	Collection date ^b	Lineage	Clade	WHO variant	GC content (%)	Genome completeness (%)	Mean depth of coverage (x)	GenBank ID	SRA accession
AR-UFR0-0075	39	Male	Alive, not hospitalized	Two doses Pfizer	03-10-21	AY.25.1	21J	Delta	37.23	97.65	1,277	OM146124	SRR18184780
AR-UFR0-0076	31	Male	Alive, not hospitalized	Two doses Sinovac	01-10-21	AY.25.1	21J	Delta	37.39	98.13	1,903	OM146125	SRR18184778
AR-UFR0-0077	62	Male	Alive, not hospitalized	Two doses Sinovac	29-09-21	AY.122	21J	Delta	37.46	98.3	1,589	OM146126	SRR18184777
AR-UFR0-0078	47	Male	Alive, not hospitalized	Two doses Sinovac	27-09-21	AY.101	21J	Delta	37.22	97.64	768	OM146127	SRR18184776
AR-UFR0-0079	14	Male	Alive, not hospitalized	Not vaccinated	28-09-21	AY.25.1	21J	Delta	37.35	98	1,166	OM146128	SRR18184775
AR-UFR0-0080	47	Female	Asymptomatic	Two doses Sinovac	27-09-21	AY.25.1	21J	Delta	37.17	97.46	1,154	OM146129	SRR18184774
AR-UFR0-0081	45	Female	Alive, not hospitalized	Two doses Sinovac	28-09-21	AY.25.1	21J	Delta	36.93	97.01	985	OM146130	SRR18184773
AR-UFR0-0082	33	Female	Alive, not hospitalized	Not vaccinated	29-09-21	AY.101	21J	Delta	36.73	96.31	798	OM146131	SRR18184772
AR-UFR0-0083	21	Male	Alive, not hospitalized	Not vaccinated	29-09-21	AY.25.1	21J	Delta	37.29	97.75	895	OM146132	SRR18184771
AR-UFR0-0084	80	Female	Hospitalized	Two doses Sinovac	29-09-21	B.1.621	21H	Mu	37.58	98.73	1,150	OM146133	SRR18184770
AR-UFR0-0085	14	Female	Alive, not hospitalized	Not vaccinated	28-09-21	AY.25.1	21J	Delta	31.89	83.24	439	OM146134	SRR18184769
AR-UFR0-0086	47	Female	Alive, not hospitalized	Two doses Sinovac	29-09-21	AY.25.1	21J	Delta	37.41	98.09	1,480	OM146135	SRR18184768
AR-UFR0-0087	31	Female	Alive, not hospitalized	Two doses Pfizer	29-09-21	AY.25.1	21J	Delta	37.67	98.87	1,551	OM146136	SRR18184767
AR-UFR0-0088	27	Male	Alive, not hospitalized	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.17	97.47	1,288	OM146137	SRR18184766
AR-UFR0-0089	10	Female	Asymptomatic	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.64	98.78	1,539	OM146138	SRR18184765
AR-UFR0-0090	7	Male	Alive, not hospitalized	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.39	98.07	1,601	OM146139	SRR18184764
AR-UFR0-0091	12	Male	Alive, not hospitalized	Not vaccinated	28-09-21	AY.25.1	21J	Delta	37.67	98.85	1,427	OM146140	SRR18184763
AR-UFR0-0092	28	Male	Alive, not hospitalized	Not vaccinated	28-09-21	P.1	20J	Gamma	37.84	99.37	1,221	OM146141	SRR18184762
AR-UFR0-0093	47	Female	Alive, not hospitalized	Two doses Sinovac	29-09-21	AY.25.1	21J	Delta	37.1	97.23	1,585	OM146142	SRR18184761
AR-UFR0-0094	27	Female	Alive, not hospitalized	Two doses Sinovac	29-09-21	P.1	20J	Gamma	37.85	99.49	1,226	OM146143	SRR18184760
AR-UFR0-0095	12	Female	Asymptomatic	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.3	97.92	1,567	OM146144	SRR18184758
AR-UFR0-0096	48	Male	Alive, not hospitalized	Two doses Sinovac	30-09-21	AY.25.1	21J	Delta	37.06	97.1	869	OM146145	SRR18184757
AR-UFR0-0097	57	Female	Alive, not hospitalized	Two doses Sinovac	30-09-21	AY.25.1	21J	Delta	37.66	98.88	1,595	OM146146	SRR18184756
AR-UFR0-0098	11	Female	Alive, not hospitalized	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.21	97.55	1,539	OM146147	SRR18184755
AR-UFR0-0099	57	Female	Alive, not hospitalized	Two doses Sinovac	30-09-21	AY.25.1	21J	Delta	37.32	97.9	919	OM146148	SRR18184754
AR-UFR0-0100	25	Male	Alive, not hospitalized	Two doses Sinovac	29-09-21	AY.25.1	21J	Delta	37.18	97.57	1,486	OM146149	SRR18184753
AR-UFR0-0101	9	Female	Asymptomatic	Not vaccinated	30-09-21	AY.25.1	21J	Delta	37.19	97.48	897	OM146150	SRR18184752
AR-UFR0-0102	22	Female	Alive, not hospitalized	Two doses Sinovac	01-10-21	AY.25.1	21J	Delta	37.3	97.92	1,567	OM146151	SRR18184751
AR-UFR0-0103	67	Male	Alive, not hospitalized	Two doses Sinovac	28-09-21	AY.25.1	21J	Delta	37.77	97.45	1,286	OM146152	SRR18184750
AR-UFR0-0104	28	Female	Alive, not hospitalized	Two doses Sinovac	01-10-21	AY.43.3	21J	Delta	37.77	99.18	1,693	OM146153	SRR18184749
AR-UFR0-0105	32	Male	Alive, not hospitalized	Two doses Sinovac	01-10-21	B.1.621	21H	Mu	37.94	99.73	1,322	OM146154	SRR18184748
AR-UFR0-0106	35	Female	Alive, not hospitalized	Not vaccinated	30-09-21	B.1.621	21H	Mu	37.68	98.95	1,167	OM146155	SRR18184747
AR-UFR0-0107	59	Female	Alive, not hospitalized	Not vaccinated	02-10-21	AY.25.1	21J	Delta	37.24	97.57	850	OM146156	SRR18184746
AR-UFR0-0108	9	Female	Alive, not hospitalized	Two doses Pfizer	02-10-21	AY.43.3	21J	Delta	37.66	98.87	1,853	OM146157	SRR18184745
AR-UFR0-0109	27	Male	Alive, not hospitalized	Two doses Sinovac	03-10-21	AY.100	21J	Delta	37.64	98.88	1,748	OM146158	SRR18184744
AR-UFR0-0110	29	Female	Alive, not hospitalized	Two doses Sinovac	03-10-21	AY.100	21J	Delta	37.62	98.84	1,524	OM146159	SRR18184743
AR-UFR0-0111	18	Female	Asymptomatic	Two doses Pfizer	03-10-21	AY.25.1	21J	Delta	37.26	97.71	1,173	OM146160	SRR18184742
AR-UFR0-0113	6	Female	Alive, not hospitalized	Not vaccinated	07-10-21	AY.25.1	21J	Delta	36.65	95.74	172	OM146161	SRR18184741
AR-UFR0-0114	9	Female	Alive, not hospitalized	Not vaccinated	08-10-21	AY.25.1	21J	Delta	36.56	95.74	155	OM146162	SRR18184740
AR-UFR0-0115	56	Female	Alive, not hospitalized	Two doses Sinovac	08-10-21	AY.75	21J	Delta	30.38	78.76	47	OM146163	SRR18184739
AR-UFR0-0116	85	Male	Alive, not hospitalized	Two doses Sinovac	08-10-21	AY.25.1	21J	Delta	36.89	96.51	236	OM146164	SRR18184738
AR-UFR0-0117	52	Female	Alive, not hospitalized	Two doses Sinovac	09-10-21	AY.25.1	21J	Delta	33.52	87.45	113	OM146165	SRR18184542
AR-UFR0-0118	38	Male	Alive, not hospitalized	Two doses Sinovac	09-10-21	AY.25.1	21J	Delta	36.59	95.87	172	OM146166	SRR18184541
AR-UFR0-0119	2	Female	Alive, not hospitalized	Not vaccinated	04-10-21	AY.25.1	21J	Delta	37.14	97.31	172	OM146167	SRR18184540
AR-UFR0-0120	25	Female	Alive, not hospitalized	Two doses Sinovac	04-10-21	AY.25.1	21J	Delta	37.14	97.38	309	OM146168	SRR18184539
AR-UFR0-0121	29	Female	Alive, not hospitalized	Two doses Sinovac	04-10-21	AY.25.1	21J	Delta	37.03	97.01	226	OM146169	SRR18184538
AR-UFR0-0122	37	Female	Alive, not hospitalized	Two doses Sinovac	04-10-21	AY.43.3	21J	Delta	37.14	97.31	292	OM146170	SRR18184537
AR-UFR0-0123	32	Female	Alive, not hospitalized	Two doses Sinovac	04-10-21	AY.25.1	21J	Delta	36.88	96.58	217	OM146171	SRR18184536
AR-UFR0-0124	45	Male	Alive, not hospitalized	One dose AstraZeneca and one dose Pfizer	04-10-21	AY.25.1	21J	Delta	36.68	96.07	215	OM146172	SRR18184535
AR-UFR0-0125	10	Female	Alive, not hospitalized	Not vaccinated	04-10-21	AY.25.1	21J	Delta	36.88	96.6	299	OM146173	SRR18184534
AR-UFR0-0126	52	Male	Alive, not hospitalized	Two doses Sinovac	06-10-21	AY.25.1	21J	Delta	36.87	96.58	251	OM146174	SRR18184533
AR-UFR0-0127	31	Female	Alive, not hospitalized	Two doses Sinovac	06-10-21	AY.100	21J	Delta	36.39	95.08	103	OM146175	SRR18184531
AR-UFR0-0128	66	Female	Alive, not hospitalized	Two doses Sinovac	07-10-21	AY.43.3	21J	Delta	37.12	97.33	264	OM146176	SRR18184530
AR-UFR0-0129	73	Male	Alive, not hospitalized	Two doses Sinovac	07-10-21	AY.43	21J	Delta	29.85	77.73	55	OM146177	SRR18184529
AR-UFR0-0130	28	Male	Alive, not hospitalized	Two doses Sinovac	07-10-21	AY.43.3	21J	Delta	37.53	98.42	271	OM146178	SRR18184528
AR-UFR0-0131	30	Female	Alive, not hospitalized	Two doses Pfizer	05-10-21	AY.25.1	21J	Delta	36.53	95.5	203	OM146179	SRR18184527
AR-UFR0-0132	13	Female	Alive, not hospitalized	Not vaccinated	04-10-21	AY.25.1	21J	Delta	37.19	97.53	297	OM146180	SRR18184526
AR-UFR0-0133	69	Female	Alive, not hospitalized	Two doses Sinovac	04-10-21	AY.122	21J	Delta	36.6	95.75	238	OM146181	SRR18184525
AR-UFR0-0135	58	Female	Alive, not hospitalized	Two doses Sinovac	05-10-21	AY.25.1	21J	Delta	37.14	97.35	199	OM146182	SRR18184524
AR-UFR0-0136	66	Male	Alive, not hospitalized	Two doses Sinovac	05-10-21	AY.25.1	21J	Delta	35.26	92.08	150	OM146183	SRR18184523
AR-UFR0-0137	39	Female	Alive, not hospitalized	Two doses Sinovac	06-10-21	AY.25.1	21J	Delta	37.04	97.02	252	OM146184	SRR18184522
AR-UFR0-0138	32	Male	Alive, not hospitalized	Two doses Sinovac	06-10-21	AY.25.1	21J	Delta	37.15	97.38	274	OM146185	SRR18184521

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TABLE 1 (Continued)

ID	Age (yrs)	Sex	Patient status	Vaccination history	Collection date ^b	Lineage	Clade	WHO variant	GC content (%)	Genome completeness (%)	Mean depth of coverage (x)	GenBank ID	SRA accession
AR-UFR0-0139	9	Male	Alive, not hospitalized	Not vaccinated	07-10-21	B.1.621	21J	Mu	37.33	97.94	282	OM146186	SRR18184591
AR-UFR0-0140	46	Female	Alive, not hospitalized	Two doses Sinovac	07-10-21	AY.25.1	21J	Delta	36.89	96.47	144	OM146187	SRR18184590
AR-UFR0-0141	39	Male	Alive, not hospitalized	Two doses Sinovac	07-10-21	AY.43	21J	Delta	35.99	94.24	155	OM146188	SRR18184589
AR-UFR0-0142	24	Female	Alive, not hospitalized	Two doses Pfizer	08-10-21	AY.43	21J	Delta	37.37	97.98	239	OM146189	SRR18184588
AR-UFR0-0143	81	Female	Alive, not hospitalized	Two doses Sinovac	08-10-21	AY.43	21J	Delta	38.83	88.3	83	OM146190	SRR18184587
AR-UFR0-0144	30	Male	Alive, not hospitalized	Not vaccinated	07-10-21	AY.100	21J	Delta	37.11	97.37	248	OM146191	SRR18184586
AR-UFR0-0145	60	Female	Alive, not hospitalized	Two doses Sinovac	08-10-21	AY.43.3	21J	Delta	37.16	97.48	289	OM146192	SRR18184585
AR-UFR0-0146	70	Male	Alive, not hospitalized	Two doses Sinovac	07-10-21	AY.122	21J	Delta	37.41	98.2	340	OM146193	SRR18184584
AR-UFR0-0148	57	Female	Alive, not hospitalized	Two doses Sinovac	07-10-21	AY.43.3	21J	Delta	36.34	95.14	216	OM146194	SRR18184583
AR-UFR0-0149	28	Female	Alive, not hospitalized	Two doses Pfizer	06-10-21	AY.122	21J	Delta	37.11	97.38	335	OM146195	SRR18184581
AR-UFR0-0150	24	Male	Alive, not hospitalized	Not vaccinated	05-10-21	AY.43	21J	Delta	29.13	74.74	47	OM146196	SRR18184580
AR-UFR0-0151	36	Male	Alive, not hospitalized	Two doses Sinovac	05-10-21	AY.25.1	21J	Delta	37.15	97.4	210	OM146197	SRR18184579
AR-UFR0-0152	74	Male	Alive, not hospitalized	Two doses Sinovac	08-10-21	AY.122	21J	Delta	31.37	81.89	87	OM146198	SRR18184578
AR-UFR0-0153	31	Female	Alive, not hospitalized	Two doses Sinovac	08-10-21	AY.122	21J	Delta	37.41	98.24	331	OM146199	SRR18184577
AR-UFR0-0154	33	Female	Alive, not hospitalized	One dose Sinovac	08-10-21	AY.25.1	21J	Delta	37.61	98.69	296	OM146200	SRR18184576
AR-UFR0-0155	50	Female	Alive, not hospitalized	Two doses Sinovac	07-10-21	AY.25.1	21J	Delta	36.17	94.68	274	OM146201	SRR18184575
AR-UFR0-0156	8	Female	Alive, not hospitalized	Not vaccinated	06-10-21	AY.25.1	21J	Delta	36.98	96.54	320	OM146202	SRR18184574
AR-UFR0-0157	21	Male	Alive, not hospitalized	Two doses Sinovac	11-10-21	AY.25.1	21J	Delta	37.13	97.35	283	OM146203	SRR18184573
AR-UFR0-0162	26	Male	Alive, not hospitalized	Two doses Sinovac	12-10-21	B.1.617.2	21J	Delta	25.34	65.72	35	OM146204	SRR18184572
AR-UFR0-0163	38	Male	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.25.1	21J	Delta	32.97	85.96	125	OM146205	SRR18184570
AR-UFR0-0164	76	Male	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.25.1	21J	Delta	34.87	91.56	166	OM146206	SRR18184473
AR-UFR0-0168	73	Female	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.25.1	21J	Delta	35.96	94.31	404	OM146213	SRR18184472
AR-UFR0-0169	15	Female	Alive, not hospitalized	Not vaccinated	13-10-21	AY.25.1	21J	Delta	37.59	98.67	1,170	OM146242	SRR18184471
AR-UFR0-0172	34	Female	Alive, not hospitalized	Two doses Pfizer	14-10-21	AY.25.1	21J	Delta	36.4	95.45	569	OM146218	SRR18184470
AR-UFR0-0174	57	Female	Alive, not hospitalized	Two doses Sinovac	14-10-21	AY.101	21J	Delta	37.66	98.93	1,038	OM146261	SRR18184469
AR-UFR0-0175	56	Female	Alive, not hospitalized	Two doses Sinovac	14-10-21	AY.25.1	21J	Delta	37.5	98.43	984	OM146237	SRR18184468
AR-UFR0-0176	77	Male	Alive, not hospitalized	Two doses Sinovac	14-10-21	AY.20	21J	Delta	35.46	92.91	329	OM146210	SRR18184467
AR-UFR0-0178	15	Female	Alive, not hospitalized	Two doses Sinovac	16-10-21	AY.25.1	21J	Delta	36.87	96.64	828	OM146221	SRR18184466
AR-UFR0-0179	63	Female	Alive, not hospitalized	Not vaccinated	16-10-21	AY.25.1	21J	Delta	31.82	83.24	90	OM146208	SRR18184465
AR-UFR0-0181	52	Female	Alive, not hospitalized	Two doses Pfizer	17-10-21	AY.25.1	21J	Delta	36.63	96.17	571	OM146219	SRR18184463
AR-UFR0-0182	26	Female	Alive, not hospitalized	Two doses Pfizer	18-10-21	AY.122	21J	Delta	37.76	99.14	1,070	OM146282	SRR18184462
AR-UFR0-0184	11	Male	Alive, not hospitalized	One dose Sinovac	18-10-21	AY.25.1	21J	Delta	36.93	96.82	917	OM146222	SRR18184461
AR-UFR0-0185	57	Female	Alive, not hospitalized	Two doses Pfizer	18-10-21	AY.25.1	21J	Delta	37.48	98.3	1,210	OM146233	SRR18184460
AR-UFR0-0186	81	Female	Alive, not hospitalized	Two doses Sinovac	18-10-21	AY.25.1	21J	Delta	36.16	94.78	772	OM146216	SRR18184459
AR-UFR0-0187	62	Male	Alive, not hospitalized	Two doses Sinovac	18-10-21	AY.25.1	21J	Delta	35.64	93.18	475	OM146212	SRR18184458
AR-UFR0-0188	14	Female	Alive, not hospitalized	Not vaccinated	18-10-21	AY.129	21J	Delta	35.47	93.03	422	OM146211	SRR18184457
AR-UFR0-0189	47	Male	Alive, not hospitalized	One dose Sinovac	18-10-21	AY.20	21J	Delta	37.95	99.74	1,239	OM146271	SRR18184456
AR-UFR0-0190	61	Female	Alive, not hospitalized	Not vaccinated	18-10-21	AY.20	21J	Delta	37.49	98.49	1,067	OM146239	SRR18184455
AR-UFR0-0191	24	Male	Alive, not hospitalized	Two doses Sinovac	19-10-21	AY.25.1	21J	Delta	37.48	98.34	1,183	OM146235	SRR18184454
AR-UFR0-0193	55	Male	Alive, not hospitalized	Two doses Sinovac	19-10-21	AY.25.1	21J	Delta	34.94	91.71	329	OM146209	SRR18184452
AR-UFR0-0194	32	Male	Alive, not hospitalized	One dose AstraZeneca and one dose Pfizer	19-10-21	AY.25.1	21J	Delta	36.07	94.48	431	OM146214	SRR18184451
AR-UFR0-0195	42	Female	Hospitalized	Not vaccinated	28-09-21	AY.25.1	21J	Delta	37.67	98.84	1,064	OM146245	SRR18184450
AR-UFR0-0196	48	Male	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.43	21J	Delta	37.67	98.84	1,143	OM146246	SRR18184737
AR-UFR0-0197	43	Male	Alive, not hospitalized	Not vaccinated	12-10-21	AY.43.3	21J	Delta	37.64	98.81	1,078	OM146244	SRR18184736
AR-UFR0-0198	24	Male	Alive, not hospitalized	Two doses CanSino	12-10-21	AY.43.3	21J	Delta	37.33	97.96	765	OM146227	SRR18184735
AR-UFR0-0199	46	Female	Alive, not hospitalized	Two doses Sinovac	11-10-21	AY.25.1	21J	Delta	36.35	95.43	650	OM146217	SRR18184734
AR-UFR0-0200	63	Female	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.43.3	21J	Delta	37.66	98.86	1,184	OM146257	SRR18184733
AR-UFR0-0201	32	Male	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.43.3	21J	Delta	37.6	98.56	861	OM146240	SRR18184732
AR-UFR0-0202	16	Male	Alive, not hospitalized	Two doses Pfizer	11-10-21	B.1.621	21H	Mu	37.97	99.74	1,168	OM146272	SRR18184731
AR-UFR0-0203	48	Male	Alive, not hospitalized	Two doses CanSino	12-10-21	B.1.621	21H	Mu	37.87	99.56	1,019	OM146268	SRR18184729
AR-UFR0-0204	30	Male	Alive, not hospitalized	Not vaccinated	11-10-21	AY.100	21J	Delta	37.8	99.36	1,359	OM146267	SRR18184728
AR-UFR0-0205	58	Female	Alive, not hospitalized	Two doses Sinovac	13-10-21	AY.43.3	21J	Delta	37.63	98.75	1,123	OM146243	SRR18184727
AR-UFR0-0206	30	Male	Alive, not hospitalized	Two doses Sinovac	13-10-21	AY.25.1	21J	Delta	37.48	98.35	1,115	OM146236	SRR18184726
AR-UFR0-0207	53	Female	Alive, not hospitalized	Two doses Sinovac	14-10-21	AY.122	21J	Delta	37.9	99.65	1,463	OM146269	SRR18184725
AR-UFR0-0208	22	Female	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.25.1	21J	Delta	37.16	97.14	873	OM146224	SRR18184724
AR-UFR0-0209	23	Male	Alive, not hospitalized	Two doses CanSino	12-10-21	AY.25.1	21J	Delta	36.18	94.48	502	OM146215	SRR18184723
AR-UFR0-0210	44	Female	Alive, not hospitalized	Two doses Sinovac	13-10-21	AY.43.3	21J	Delta	37.66	98.87	1,391	OM146259	SRR18184722
AR-UFR0-0211	42	Male	Alive, not hospitalized	Two doses Sinovac	13-10-21	AY.43.3	21J	Delta	37.65	98.84	1,046	OM146247	SRR18184721
AR-UFR0-0212	40	Female	Alive, not hospitalized	Two doses Sinovac	13-10-21	AY.43.3	21J	Delta	37.65	98.84	1,178	OM146248	SRR18184720
AR-UFR0-0213	24	Female	Alive, not hospitalized	Two doses Sinovac	13-10-21	AY.43.3	21J	Delta	37.45	98.24	898	OM146242	SRR18184718
AR-UFR0-0214	8	Male	Alive, not hospitalized	One dose Sinovac	13-10-21	AY.43.3	21J	Delta	37.36	98.02	937	OM146228	SRR18184717

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TABLE 1 (Continued)

ID	Age (yrs)	Sex	Patient status	Vaccination history	Collection date ^b	Lineage	Clade	WHO variant	GC content (%)	Genome completeness (%)	Mean depth of coverage (x)	GenBank ID	SRA accession
AR-UFR0-0215	29	Female	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.43.3	21J	Delta	37.65	98.84	1,327	OM146249	SRR18184716
AR-UFR0-0216	49	Male	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.25.1	21J	Delta	37.68	98.46	1,137	OM146253	SRR18184715
AR-UFR0-0217	41	Male	Alive, not hospitalized	Two doses Sinovac	13-10-21	AY.43.3	21J	Delta	37.53	98.85	943	OM146238	SRR18184714
AR-UFR0-0218	48	Female	Alive, not hospitalized	Two doses Pfizer	12-10-21	AY.43	21J	Delta	37.43	98.23	994	OM146231	SRR18184521
AR-UFR0-0219	22	Female	Alive, not hospitalized	Two doses Pfizer	12-10-21	AY.43	21J	Delta	37.25	97.65	843	OM146226	SRR18184520
AR-UFR0-0220	31	Female	Alive, not hospitalized	Not vaccinated	12-10-21	AY.122	21J	Delta	37.64	98.85	1,252	OM146254	SRR18184519
AR-UFR0-0221	32	Male	Alive, not hospitalized	Two doses Sinovac	12-10-21	AY.25.1	21J	Delta	37.78	99.14	1,297	OM146263	SRR18184518
AR-UFR0-0222	59	Male	Alive, not hospitalized	Not vaccinated	12-10-21	AY.25.1	21J	Delta	36.92	96.57	794	OM146220	SRR18184517
AR-UFR0-0223	8	Male	Alive, not hospitalized	Not vaccinated	14-10-21	AY.25.1	21J	Delta	37.39	98.03	929	OM146229	SRR18184515
AR-UFR0-0225	7	Male	Alive, not hospitalized	Not vaccinated	14-10-21	AY.25.1	21J	Delta	37.67	98.84	1,047	OM146250	SRR18184514
AR-UFR0-0226	37	Female	Alive, not hospitalized	Two doses Sinovac	14-10-21	AY.43.3	21J	Delta	37.65	98.87	1,310	OM146260	SRR18184513
AR-UFR0-0227	12	Male	Alive, not hospitalized	One dose Sinovac	14-10-21	B.1.621	21H	Mu	37.96	99.72	1,308	OM146270	SRR18184512
AR-UFR0-0228	48	Female	Alive, not hospitalized	Two doses Sinovac	15-10-21	AY.25.1	21J	Delta	37.77	99.16	1,513	OM146264	SRR18184511
AR-UFR0-0229	27	Male	Alive, not hospitalized	Two doses Sinovac	15-10-21	AY.25.1	21J	Delta	37.05	97.12	688	OM146223	SRR18184510
AR-UFR0-0230	12	Female	Alive, not hospitalized	One dose Pfizer	14-10-21	AY.43	21J	Delta	37.15	97.58	618	OM146225	SRR18184509
AR-UFR0-0231	58	Female	Alive, not hospitalized	Two doses Sinovac	14-10-21	AY.122	21J	Delta	37.96	99.74	1,563	OM146273	SRR18184508
AR-UFR0-0232	65	Male	Alive, not hospitalized	Two doses Sinovac	14-10-21	AY.122	21J	Delta	37.81	99.35	1,453	OM146272	SRR18184507
AR-UFR0-0233	18	Female	Alive, not hospitalized	Two doses Sinovac	15-10-21	AY.122	21J	Delta	37.44	98.33	1,612	OM146234	SRR18184506
AR-UFR0-0234	43	Male	Alive, not hospitalized	Not vaccinated	15-10-21	AY.122	21J	Delta	37.52	98.61	1,335	OM146241	SRR18184505
AR-UFR0-0235	58	Male	Alive, not hospitalized	Two doses Sinovac	15-10-21	AY.122	21J	Delta	37.65	98.84	1,331	OM146251	SRR18184502
AR-UFR0-0236	51	Female	Hospitalized	Two doses Sinovac	15-10-21	AY.25.1	21J	Delta	37.66	98.85	1,529	OM146255	SRR18184501
AR-UFR0-0237	33	Male	Alive, not hospitalized	Not vaccinated	13-10-21	AY.25.1	21J	Delta	37.67	98.85	1,485	OM146256	SRR18184500
AR-UFR0-0238	75	Male	Alive, not hospitalized	Two doses Sinovac	13-10-21	AY.122	21J	Delta	29.19	75.03	869	OM146275	SRR18184499
AR-UFR0-0239	30	Male	Alive, not hospitalized	One dose Sinovac	14-10-21	AY.25.1	21J	Delta	37.38	98.06	1,040	OM146230	SRR18184498
AR-UFR0-0240	2	Male	Alive, not hospitalized	Not vaccinated	13-10-21	AY.43.3	21J	Delta	37.78	99.17	1,457	OM146265	SRR18184569
AR-UFR0-0241	22	Female	Alive, not hospitalized	Two doses Sinovac	15-10-21	AY.43.3	21J	Delta	37.65	98.86	1,551	OM146258	SRR18184568
AR-UFR0-0243	64	Male	Hospitalized	Two doses Sinovac	16-10-21	AY.25.1	21J	Delta	37.66	98.84	1,358	OM146252	SRR18184567
AR-UFR0-0245	20	Male	Alive, not hospitalized	Two doses Sinovac	19-10-21	AY.122	21J	Delta	35.74	93.6	667	OM146274	SRR18184566
AR-UFR0-0247	41	Female	Alive, not hospitalized	Two doses Sinovac	20-10-21	AY.43.3	21J	Delta	37.18	97.51	1,379	OM146275	SRR18184566
AR-UFR0-0249	7	Female	Alive, not hospitalized	One dose Sinovac	21-10-21	AY.25.1	21J	Delta	36.01	94.42	835	OM146276	SRR18184563
AR-UFR0-0250	4	Male	Alive, not hospitalized	Not vaccinated	21-10-21	AY.25.1	21J	Delta	37.4	98.23	1,724	OM146277	SRR18184562
AR-UFR0-0259	55	Female	Alive, not hospitalized	Two doses Sinovac	24-10-21	AY.25.1	21J	Delta	37.9	99.51	1,567	OM146278	SRR18184561
AR-UFR0-0260	63	Male	Alive, not hospitalized	Two doses Sinovac	24-10-21	AY.25.1	21J	Delta	37.81	99.28	1,830	OM146279	SRR18184560
AR-UFR0-0261	29	Male	Alive, not hospitalized	Two doses Sinovac	24-10-21	AY.122	21J	Delta	37.59	98.65	1,594	OM146280	SRR18184559
AR-UFR0-0262	34	Female	Alive, not hospitalized	Two doses Sinovac	23-10-21	AY.25.1	21J	Delta	29.7	77.09	185	OM146281	SRR18184558
AR-UFR0-0263	35	Male	Alive, not hospitalized	Two doses Sinovac	19-10-21	AY.122	21J	Delta	37.65	98.88	1,649	OM146282	SRR18184557
AR-UFR0-0264	36	Female	Alive, not hospitalized	Not vaccinated	20-10-21	AY.122	21J	Delta	37.63	98.85	1,690	OM146283	SRR18184556
AR-UFR0-0265	12	Male	Alive, not hospitalized	Not vaccinated	18-10-21	AY.122	21J	Delta	37.87	99.53	1,826	OM146284	SRR18184555
AR-UFR0-0266	36	Female	Alive, not hospitalized	Two doses Sinovac	18-10-21	AY.122	21J	Delta	37.5	98.4	1,450	OM146285	SRR18184553
AR-UFR0-0267	36	Male	Alive, not hospitalized	Two doses Sinovac	18-10-21	AY.122	21J	Delta	37.65	98.95	1,719	OM146286	SRR18184552
AR-UFR0-0268	48	Male	Alive, not hospitalized	Two doses Pfizer	18-10-21	AY.43	21J	Delta	37.67	98.87	1,745	OM146287	SRR18184551
AR-UFR0-0269	39	Male	Alive, not hospitalized	Two doses Sinovac	18-10-21	AY.122	21J	Delta	37.66	98.87	1,721	OM146288	SRR18184550
AR-UFR0-0270	36	Female	Alive, not hospitalized	Two doses Sinovac	20-10-21	AY.122	21J	Delta	37.54	98.49	1,331	OM146289	SRR18184549
AR-UFR0-0271	21	Male	Alive, not hospitalized	One dose CanSino	20-10-21	AY.101	21J	Delta	37.46	98.36	1,224	OM146290	SRR18184548
AR-UFR0-0272	22	Male	Alive, not hospitalized	One dose Sinovac	20-10-21	AY.43	21J	Delta	36.94	96.84	1,113	OM146291	SRR18184547
AR-UFR0-0273	85	Male	Alive, not hospitalized	Two doses Sinovac	20-10-21	AY.43	21J	Delta	37.32	97.88	1,280	OM146292	SRR18184546
AR-UFR0-0274	53	Female	Alive, not hospitalized	Two doses Sinovac	20-10-21	AY.43	21J	Delta	37.66	98.84	1,398	OM146293	SRR18184449
AR-UFR0-0275	46	Male	Alive, not hospitalized	Two doses Pfizer	20-10-21	AY.122	21J	Delta	37.34	97.97	1,074	OM146294	SRR18184448
AR-UFR0-0276	13	Female	Alive, not hospitalized	Not vaccinated	20-10-21	AY.122	21J	Delta	37.59	98.75	1,594	OM146295	SRR18184448
AR-UFR0-0279	41	Female	Alive, not hospitalized	Two doses Pfizer	19-10-21	AY.25.1	21J	Delta	33.39	86.75	393	OM146296	SRR18184445
AR-UFR0-0285	35	Female	Alive, not hospitalized	Two doses Sinovac	20-10-21	AY.43.3	21J	Delta	36.86	96.98	1,154	OM146297	SRR18184444
AR-UFR0-0286	54	Female	Alive, not hospitalized	Two doses Pfizer	21-10-21	AY.43.3	21J	Delta	37.95	99.74	2,052	OM146298	SRR18184443
AR-UFR0-0287	39	Female	Alive, not hospitalized	Two doses Sinovac	21-10-21	AY.25.1	21J	Delta	37.94	99.7	2,151	OM146299	SRR18184442
AR-UFR0-0288	41	Male	Alive, not hospitalized	Not vaccinated	22-10-21	AY.25.1	21J	Delta	37.83	99.38	1,754	OM146300	SRR18184441
AR-UFR0-0289	28	Female	Alive, not hospitalized	Not vaccinated	21-10-21	AY.43.3	21J	Delta	37.44	98.46	1,544	OM146301	SRR18184440
AR-UFR0-0290	20	Male	Alive, not hospitalized	Two doses Sinovac	21-10-21	AY.43.3	21J	Delta	37.65	98.85	1,624	OM146302	SRR18184439
AR-UFR0-0291	24	Male	Alive, not hospitalized	Two doses Sinovac	22-10-21	AY.43.3	21J	Delta	37.92	99.66	1,788	OM146303	SRR18184438
AR-UFR0-0292	28	Female	Alive, not hospitalized	Two doses Sinovac	22-10-21	AY.43.3	21J	Delta	37.7	99.04	1,541	OM146304	SRR18184437
AR-UFR0-0293	10	Female	Alive, not hospitalized	Not vaccinated	22-10-21	AY.25.1	21J	Delta	37.25	97.72	1,325	OM146305	SRR18184435
AR-UFR0-0296	34	Female	Alive, not hospitalized	Two doses Pfizer	20-10-21	AY.43.3	21J	Delta	33.85	87.07	518	OM146306	SRR18184434
AR-UFR0-0298	43	Female	Alive, not hospitalized	Two doses Sinovac	21-10-21	AY.122	21J	Delta	34.89	91.24	669	OM146307	SRR18184433
AR-UFR0-0299	40	Male	Alive, not hospitalized	Two doses Sinovac	22-10-21	AY.43.3	21J	Delta	37.96	99.72	1,901	OM146308	SRR18184432

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TABLE 1 (Continued)

ID	Age (yrs)	Sex	Patient status	Vaccination history	Collection date ^b	Lineage	Clade	WHO variant	GC content (%)	Genome completeness (%)	Mean depth of coverage (x)	GenBank ID	SRA accession
AR-UFR0-0300	10	Male	Alive, not hospitalized	One dose Sinovac	22-10-21	AY.25.1	21J	Delta	37.15	97.42	1,360	OM146309	SRR18184431
AR-UFR0-0301	65	Male	Alive, not hospitalized	Two doses Sinovac	22-10-21	AY.43	21J	Delta	37.21	97.61	1,043	OM146310	SRR18184430
AR-UFR0-0305	5	Female	Alive, not hospitalized	Not vaccinated	25-10-21	AY.122	21J	Delta	37.15	97.49	933	EPI_ISL_5924520	SRR18184429
AR-UFR0-0306	70	Female	Alive, not hospitalized	Not vaccinated	25-10-21	AY.25.1	21J	Delta	37.88	96.64	1,764	EPI_ISL_5881140	SRR18184428
AR-UFR0-0310	76	Male	Hospitalized	Two doses Sinovac	26-10-21	AY.25.1	21J	Delta	36.91	99.69	792	EPI_ISL_5881110	SRR18184427
AR-UFR0-0311	23	Female	Alive, not hospitalized	Not vaccinated	27-10-21	AY.25.1	21J	Delta	37.18	97.48	1,223	EPI_ISL_6016330	SRR18184426
AR-UFR0-0313	51	Male	Alive, not hospitalized	Not vaccinated	26-10-21	AY.122	21J	Delta	36.42	95.47	697	EPI_ISL_6016334	SRR18184425
AR-UFR0-0315	38	Male	Alive, not hospitalized	One dose Pfizer	27-10-21	AY.122	21J	Delta	36.17	94.68	448	EPI_ISL_6016168	SRR18184711
AR-UFR0-0316	32	Male	Alive, not hospitalized	Two doses CanSino	28-10-21	AY.122	21J	Delta	32.79	84.8	286	EPI_ISL_6016162	SRR18184710
AR-UFR0-0318	40	Female	Alive, not hospitalized	Two doses Sinovac	28-10-21	AY.25.1	21J	Delta	34.97	90.17	523	EPI_ISL_6016344	SRR18184709
AR-UFR0-0321	35	Male	Alive, not hospitalized	Not vaccinated	27-10-21	AY.43	21J	Delta	37.27	97.45	916	EPI_ISL_6016349	SRR18184708
AR-UFR0-0322	66	Female	Alive, not hospitalized	Not vaccinated	27-10-21	AY.43	21J	Delta	37.25	97.37	1,187	EPI_ISL_6016174	SRR18184707
AR-UFR0-0324	34	Male	Alive, not hospitalized	Two doses Sinovac	29-10-21	AY.25.1	21J	Delta	35.65	93.12	595	EPI_ISL_6016355	SRR18184706
AR-UFR0-0327	54	Female	Alive, not hospitalized	Two doses Sinovac	29-10-21	AY.25.1	21J	Delta	37.16	97.43	1,140	EPI_ISL_6016355	SRR18184705
AR-UFR0-0329	33	Male	Alive, not hospitalized	Two doses Sinovac	29-10-21	AY.122	21J	Delta	36.9	96.63	512	EPI_ISL_6016364	SRR18184704
AR-UFR0-0336	61	Female	Alive, not hospitalized	Two doses Sinovac	31-10-21	AY.25.1	21J	Delta	35.06	91.4	334	EPI_ISL_6016181	SRR18184703
AR-UFR0-0338	27	Male	Alive, not hospitalized	Two doses Sinovac	31-10-21	AY.122	21J	Delta	36.95	96.9	687	EPI_ISL_6016370	SRR18184701
AR-UFR0-0339	50	Male	Alive, not hospitalized	Not vaccinated	01-11-21	AY.25.1	21J	Delta	37.34	97.94	1,377	EPI_ISL_6016385	SRR18184700
AR-UFR0-0340	65	Male	Hospitalized	Two doses Sinovac	27-10-21	AY.43	21J	Delta	37.67	98.87	1,470	EPI_ISL_6016187	SRR18184699
AR-UFR0-0342	30	Male	Alive, not hospitalized	Two doses Sinovac	26-10-21	AY.119	21J	Delta	37.65	98.84	1,402	EPI_ISL_6016191	SRR18184698
AR-UFR0-0343	44	Male	Hospitalized	Not vaccinated	25-10-21	AY.101	21J	Delta	37.66	98.87	1,257	EPI_ISL_6016124	SRR18184697
AR-UFR0-0344	30	Female	Alive, not hospitalized	Two doses Sinovac	25-10-21	AY.43	21J	Delta	37.63	98.29	1,429	EPI_ISL_6016137	SRR18184696
AR-UFR0-0345	61	Female	Hospitalized	Not vaccinated	25-10-21	AY.25.1	21J	Delta	37.54	98.49	1,289	EPI_ISL_6016377	SRR18184695
AR-UFR0-0350	37	Male	Alive, not hospitalized	Not vaccinated	26-10-21	AY.102	21J	Delta	37.59	98.74	1,477	EPI_ISL_6016145	SRR18184694
AR-UFR0-0351	31	Female	Alive, not hospitalized	Two doses Sinovac	26-10-21	AY.43.3	21J	Delta	37.03	97.09	770	EPI_ISL_6016151	SRR18184693
AR-UFR0-0352	34	Male	Alive, not hospitalized	Two doses Sinovac	26-10-21	AY.43.3	21J	Delta	37.27	97.72	1,061	EPI_ISL_6016317	SRR18184692
AR-UFR0-0353	32	Female	Hospitalized	Two doses Sinovac	27-10-21	AY.25.1	21J	Delta	37.34	97.91	1,311	EPI_ISL_6016202	SRR18184691
AR-UFR0-0354	39	Male	Alive, not hospitalized	Two doses Sinovac	26-10-21	AY.25.1	21J	Delta	37.59	98.68	1,300	EPI_ISL_6016321	SRR18184690
AR-UFR0-0355	54	Male	Alive, not hospitalized	Two doses Sinovac	26-10-21	AY.25.1	21J	Delta	37.67	98.87	1,559	EPI_ISL_6016324	SRR18184425
AR-UFR0-0356	35	Male	Alive, not hospitalized	Two doses Pfizer	28-10-21	AY.25.1	21J	Delta	37.53	98.43	1,547	EPI_ISL_6016309	SRR18184424
AR-UFR0-0357	32	Female	Hospitalized	Two doses Sinovac	28-10-21	AY.25.1	21J	Delta	37.84	99.37	1,589	EPI_ISL_6016209	SRR18184423
AR-UFR0-0362	41	Male	Alive, not hospitalized	Two doses Sinovac	26-10-21	AY.25.1	21J	Delta	36.93	96.71	893	EPI_ISL_6016307	SRR18184422
AR-UFR0-0364	28	Male	Alive, not hospitalized	Two doses Sinovac	26-10-21	AY.122	21J	Delta	37.49	98.37	1,390	EPI_ISL_6016218	SRR18184421
AR-UFR0-0365	45	Male	Alive, not hospitalized	Two doses Sinovac	27-10-21	AY.122	21J	Delta	37.41	98.18	1,327	EPI_ISL_6016222	SRR18184419
AR-UFR0-0366	13	Female	Alive, not hospitalized	Two doses Sinovac	27-10-21	AY.43.3	21J	Delta	37.19	97.58	1,241	EPI_ISL_6016230	SRR18184418
AR-UFR0-0367	14	Female	Alive, not hospitalized	Two doses Pfizer	29-10-21	AY.43.3	21J	Delta	37.25	97.68	1,171	EPI_ISL_6016237	SRR18184417
AR-UFR0-0368	47	Female	Alive, not hospitalized	Two doses Pfizer	28-10-21	AY.43.3	21J	Delta	37.15	97.48	938	EPI_ISL_6016244	SRR18184416
AR-UFR0-0369	40	Female	Alive, not hospitalized	Two doses Sinovac	28-10-21	AY.43.3	21J	Delta	37.66	98.87	1,413	EPI_ISL_6016251	SRR18184415
AR-UFR0-0370	27	Male	Alive, not hospitalized	Not vaccinated	28-10-21	AY.122	21J	Delta	37.65	98.87	1,440	EPI_ISL_6016259	SRR18184414
AR-UFR0-0371	40	Female	Alive, not hospitalized	Not vaccinated	28-10-21	AY.43.3	21J	Delta	37.75	99.16	1,612	EPI_ISL_6016266	SRR18184413
AR-UFR0-0372	20	Male	Alive, not hospitalized	One dose Pfizer	28-10-21	AY.122	21J	Delta	37.44	98.27	1,182	EPI_ISL_6016272	SRR18184412
AR-UFR0-0373	37	Female	Alive, not hospitalized	Two doses Sinovac	28-10-21	AY.43.3	21J	Delta	37.66	98.87	1,492	EPI_ISL_6016277	SRR18184411
AR-UFR0-0374	23	Female	Alive, not hospitalized	Two doses Pfizer	27-10-21	AY.119	21J	Delta	37.41	98.13	1,122	EPI_ISL_6016284	SRR18184410
AR-UFR0-0375	34	Male	Alive, not hospitalized	Two doses Sinovac	27-10-21	AY.25.1	21J	Delta	37.66	98.87	1,452	EPI_ISL_6016288	SRR18184409
AR-UFR0-0376	51	Female	Alive, not hospitalized	Two doses Sinovac	04-10-21	AY.119	21J	Delta	37.65	98.85	1,421	EPI_ISL_6016295	SRR18184408
AR-UFR0-0377	48	Male	Alive, not hospitalized	Two doses Pfizer	27-10-21	AY.43.3	21J	Delta	36.9	96.75	939	EPI_ISL_6016299	SRR18184407
AR-UFR0-0378	17	Female	Alive, not hospitalized	Not vaccinated	27-10-21	AY.43.3	21J	Delta	36.97	96.98	873	EPI_ISL_6016160	SRR18184406
AR-UFR0-0380	23	Male	Alive, not hospitalized	Two doses CanSino	02-11-21	AY.25.1	21J	Delta	36.22	95.11	731	EPI_ISL_6309830	SRR18184404
AR-UFR0-0381	50	Male	Alive, not hospitalized	Two doses Sinovac	02-11-21	AY.43.3	21J	Delta	37.96	99.73	1,377	EPI_ISL_6309831	SRR18184403
AR-UFR0-0382	31	Female	Alive, not hospitalized	One dose Sinovac	04-10-21	AY.122	21J	Delta	32.91	86.46	207	EPI_ISL_6309832	SRR18184689
AR-UFR0-0383	51	Male	Hospitalized	Two doses Sinovac	07-10-21	AY.25.1	21J	Delta	33.56	88.08	153	EPI_ISL_6309833	SRR18184688
AR-UFR0-0384	68	Female	Alive, not hospitalized	Two doses Sinovac	04-11-21	AY.102	21J	Delta	36.55	95.98	774	EPI_ISL_6309834	SRR18184687
AR-UFR0-0385	28	Male	Alive, not hospitalized	Two doses Pfizer	04-11-21	AY.25.1	21J	Delta	36.84	96.5	979	EPI_ISL_6309835	SRR18184686
AR-UFR0-0386	42	Male	Alive, not hospitalized	Two doses Sinovac	04-11-21	AY.25.1	21J	Delta	37.97	99.71	1,612	EPI_ISL_6309836	SRR18184685
AR-UFR0-0387	45	Male	Alive, not hospitalized	Two doses Sinovac	04-11-21	AY.25.1	21J	Delta	37.68	98.87	932	EPI_ISL_6309837	SRR18184684
AR-UFR0-0388	31	Female	Alive, not hospitalized	Two doses Pfizer	06-11-21	AY.25.1	21J	Delta	37.97	99.74	1,795	EPI_ISL_6309838	SRR18184683
AR-UFR0-0389	39	Male	Alive, not hospitalized	Two doses Sinovac	05-11-21	AY.43	21J	Delta	37.65	98.85	1,341	EPI_ISL_6309839	SRR18184682
AR-UFR0-0390	33	Female	Alive, not hospitalized	Two doses Sinovac	05-11-21	AY.43.3	21J	Delta	37.74	99.14	1,621	EPI_ISL_6309840	SRR18184681
AR-UFR0-0391	16	Male	Alive, not hospitalized	Not vaccinated	05-11-21	AY.43.3	21J	Delta	37.69	98.99	1,239	EPI_ISL_6309841	SRR18184678
AR-UFR0-0392	7	Female	Alive, not hospitalized	Not vaccinated	05-11-21	AY.43.3	21J	Delta	37.95	99.73	1,677	EPI_ISL_6309842	SRR18184677
AR-UFR0-0393	36	Female	Alive, not hospitalized	Two doses Pfizer	05-11-21	AY.101	21J	Delta	31.4	81.66	111	EPI_ISL_6309843	SRR18184676
AR-UFR0-0394	42	Female	Alive, not hospitalized	Two doses Pfizer	05-11-21	AY.25.1	21J	Delta	37.98	99.75	1,996	EPI_ISL_6309844	SRR18184675

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TABLE 1 (Continued)

ID	Age (yrs)	Sex	Patient status	Vaccination history	Collection date ^b	Lineage	Clade	WHO variant	GC content (%)	Genome completeness (%)	Mean depth of coverage (x)	GenBank ID	SRA accession
AR-UFR0-0395	54	Male	Alive, not hospitalized	Two doses Pfizer	06-11-21	AY.43.3	21J	Delta	37.65	98.86	1,261	OM146371	SRR18184674
AR-UFR0-0396	88	Female	Hospitalized	Two doses Sinovac	06-11-21	AY.25.1	21J	Delta	37.97	99.74	2,094	OM146372	SRR18184673
AR-UFR0-0397	26	Male	Alive, not hospitalized	Two doses Sinovac	06-11-21	AY.43.3	21J	Delta	37.95	99.72	1,885	OM146373	SRR18184672
AR-UFR0-0398	37	Male	Alive, not hospitalized	Two doses Sinovac	06-11-21	AY.43.3	21J	Delta	37.81	99.32	1,518	OM146374	SRR18184671
AR-UFR0-0399	24	Male	Alive, not hospitalized	Not vaccinated	06-11-21	AY.43.3	21J	Delta	37.96	99.73	1,788	OM146375	SRR18184669
AR-UFR0-0400	6	Male	Alive, not hospitalized	Not vaccinated	06-11-21	AY.43.3	21J	Delta	37.9	99.58	1,718	OM146376	SRR18184668
AR-UFR0-0401	37	Female	Alive, not hospitalized	Two doses Sinovac	06-11-21	AY.100	21J	Delta	37.95	99.74	1,988	OM146377	SRR18184667
AR-UFR0-0402	22	Male	Alive, not hospitalized	Two doses Sinovac	06-11-21	AY.43.3	21J	Delta	37.87	99.47	1,495	OM146378	SRR18184666
AR-UFR0-0403	44	Male	Alive, not hospitalized	Two doses Sinovac	06-11-21	AY.100	21J	Delta	37.89	99.51	1,449	OM146379	SRR18184664
AR-UFR0-0404	48	Male	Alive, not hospitalized	Two doses Sinovac	06-11-21	AY.43.3	21J	Delta	37.96	99.73	1,899	OM146380	SRR18184640
AR-UFR0-0405	28	Female	Alive, not hospitalized	Not vaccinated	06-11-21	AY.102	21J	Delta	37.96	99.73	1,866	OM146381	SRR18184639
AR-UFR0-0406	58	Female	Alive, not hospitalized	Two doses Sinovac	06-11-21	AY.25.1	21J	Delta	37.66	98.86	1,368	OM146382	SRR18184638
AR-UFR0-0407	63	Female	Alive, not hospitalized	Two doses Sinovac	05-11-21	AY.25.1	21J	Delta	37.67	98.84	1,143	OM146383	SRR18184637
AR-UFR0-0408	41	Male	Alive, not hospitalized	Two doses Sinovac	06-11-21	AY.43	21J	Delta	37.66	98.87	1,425	OM146384	SRR18184636
AR-UFR0-0409	35	Male	Alive, not hospitalized	Two doses Sinovac	05-11-21	AY.43.3	21J	Delta	37.64	98.84	1,225	OM146385	SRR18184634
AR-UFR0-0410	25	Female	Alive, not hospitalized	Two doses Sinovac	05-11-21	AY.43.3	21J	Delta	37.96	99.74	1,553	OM146386	SRR18184633
AR-UFR0-0411	86	Male	Alive, not hospitalized	Not vaccinated	05-11-21	AY.102	21J	Delta	37.96	99.73	1,547	OM146387	SRR18184632
AR-UFR0-0412	55	Male	Alive, not hospitalized	Two doses Sinovac	05-11-21	AY.122	21J	Delta	37.64	98.87	1,222	OM146388	SRR18184631
AR-UFR0-0413	9	Female	Alive, not hospitalized	One dose Sinovac	06-11-21	AY.43.3	21J	Delta	36.19	95.02	838	OM146389	SRR18184630
AR-UFR0-0414	5	Male	Alive, not hospitalized	Not vaccinated	07-11-21	AY.102	21J	Delta	37.94	99.68	1,725	OM146390	SRR18184629
AR-UFR0-0415	53	Male	Alive, not hospitalized	Two doses Pfizer	07-11-21	AY.43.3	21J	Delta	37.96	99.74	1,559	OM146391	SRR18184628
AR-UFR0-0416	63	Male	Alive, not hospitalized	Two doses Sinovac	07-11-21	AY.43.3	21J	Delta	37.96	99.73	1,684	OM146392	SRR18184627
AR-UFR0-0417	22	Female	Alive, not hospitalized	Two doses Sinovac	07-11-21	AY.43.3	21J	Delta	37.95	99.71	1,542	OM146393	SRR18184626
AR-UFR0-0418	28	Male	Alive, not hospitalized	Not vaccinated	07-11-21	AY.43.3	21J	Delta	37.95	99.69	1,349	OM146394	SRR18184625
AR-UFR0-0419	37	Male	Alive, not hospitalized	Two doses Sinovac	07-11-21	AY.43	21J	Delta	37.94	99.65	1,190	OM146395	SRR18184623
AR-UFR0-0420	31	Female	Alive, not hospitalized	Two doses Sinovac	07-11-21	AY.43.3	21J	Delta	37.96	99.74	1,556	OM146396	SRR18184622
AR-UFR0-0421	27	Female	Alive, not hospitalized	One dose Pfizer	06-11-21	AY.101	21J	Delta	37.96	99.71	1,466	OM146397	SRR18184621
AR-UFR0-0422	69	Male	Hospitalized	Two doses Sinovac	06-11-21	AY.43.3	21J	Delta	37.96	99.74	1,728	OM146398	SRR18184620
AR-UFR0-0423	22	Female	Alive, not hospitalized	Two doses Sinovac	09-11-21	AY.119.1	21J	Delta	37.64	98.94	1,389	OM146399	SRR18184619
AR-UFR0-0424	77	Male	Alive, not hospitalized	Two doses Sinovac	09-11-21	AY.43.3	21J	Delta	37.65	98.85	1,571	OM146400	SRR18184618
AR-UFR0-0425	23	Male	Hospitalized	Two doses Sinovac	11-11-21	AY.43.3	21J	Delta	37.25	97.67	767	OM146401	SRR18184401
AR-UFR0-0426	25	Female	Alive, not hospitalized	One dose Pfizer	09-11-21	AY.43.3	21J	Delta	37.36	98.06	1,180	OM146402	SRR18184400
AR-UFR0-0427	60	Male	Alive, not hospitalized	Two doses Sinovac	10-11-21	AY.25.1	21J	Delta	37.53	98.39	1,347	OM146403	SRR18184399
AR-UFR0-0428	53	Male	Alive, not hospitalized	Two doses Pfizer	09-11-21	AY.25.1	21J	Delta	37.68	99.7	1,498	OM146404	SRR18184398
AR-UFR0-0429	51	Female	Alive, not hospitalized	Two doses Sinovac	10-11-21	AY.43.3	21J	Delta	37.65	98.84	1,736	OM146405	SRR18184396
AR-UFR0-0430	45	Male	Alive, not hospitalized	Two doses Pfizer	10-11-21	AY.102	21J	Delta	37.64	98.84	1,744	OM146406	SRR18184395
AR-UFR0-0431	55	Female	Alive, not hospitalized	Two doses Sinovac	11-11-21	AY.43.3	21J	Delta	37.66	98.84	1,410	OM146407	SRR18184394
AR-UFR0-0432	36	Male	Alive, not hospitalized	Not vaccinated	09-11-21	AY.43	21J	Delta	37.47	98.04	996	OM146408	SRR18184393
AR-UFR0-0433	38	Female	Alive, not hospitalized	Two doses Sinovac	09-11-21	AY.43	21J	Delta	37.68	98.65	1,581	OM146409	SRR18184392
AR-UFR0-0434	63	Female	Alive, not hospitalized	Two doses Pfizer	10-11-21	AY.43	21J	Delta	37.95	99.7	1,530	OM146410	SRR18184391
AR-UFR0-0435	18	Female	Alive, not hospitalized	Two doses Sinovac	09-11-21	AY.25.1	21J	Delta	37.67	98.84	1,503	OM146411	SRR18184390
AR-UFR0-0436	27	Female	Alive, not hospitalized	Two doses Sinovac	08-11-21	AY.43.3	21J	Delta	37.65	98.84	1,599	OM146412	SRR18184389
AR-UFR0-0437	34	Male	Alive, not hospitalized	Two doses Sinovac	09-11-21	AY.43.3	21J	Delta	37.65	98.84	1,380	OM146413	SRR18184388
AR-UFR0-0438	24	Male	Hospitalized	Not vaccinated	12-11-21	AY.43.3	21J	Delta	37.12	97.3	935	OM146414	SRR18184387
AR-UFR0-0439	56	Male	Alive, not hospitalized	Two doses Sinovac	10-11-21	AY.101	21J	Delta	37.66	98.84	1,581	OM146415	SRR18184793
AR-UFR0-0440	50	Female	Alive, not hospitalized	Two doses Pfizer	10-11-21	AY.43.3	21J	Delta	37.96	99.74	1,706	OM146416	SRR18184792
AR-UFR0-0441	39	Male	Alive, not hospitalized	Two doses Sinovac	11-11-21	AY.43	21J	Delta	37.65	98.89	1,371	OM146417	SRR18184791
AR-UFR0-0442	23	Female	Alive, not hospitalized	Two doses Pfizer	11-11-21	AY.43.3	21J	Delta	37.94	99.68	1,695	OM146418	SRR18184790
AR-UFR0-0443	22	Female	Alive, not hospitalized	One dose Sinovac	11-11-21	AY.43.3	21J	Delta	37.18	97.63	1,013	OM146419	SRR18184789
AR-UFR0-0444	19	Female	Alive, not hospitalized	Two doses Pfizer	12-11-21	AY.43.3	21J	Delta	37.65	98.88	1,311	OM146420	SRR18184788
AR-UFR0-0445	24	Male	Alive, not hospitalized	Two doses Pfizer	12-11-21	AY.43.3	21J	Delta	37.34	97.95	1,081	OM146421	SRR18184787
AR-UFR0-0446	54	Female	Alive, not hospitalized	Not vaccinated	12-11-21	AY.119.1	21J	Delta	37.92	99.59	1,493	OM146422	SRR18184786
AR-UFR0-0447	36	Male	Alive, not hospitalized	Two doses Pfizer	13-11-21	AY.25.1	21J	Delta	37.39	98.06	1,122	OM146423	SRR18184665
AR-UFR0-0448	7	Female	Alive, not hospitalized	One dose Sinovac	12-11-21	AY.25.1	21J	Delta	37.45	98.2	1,146	OM146424	SRR18184664
AR-UFR0-0449	13	Female	Alive, not hospitalized	Two doses Sinovac	13-11-21	AY.43.3	21J	Delta	37.6	98.79	1,237	OM146425	SRR18184663
AR-UFR0-0450	22	Female	Alive, not hospitalized	One dose Sinovac	13-11-21	AY.101	21J	Delta	37.83	99.46	1,543	OM146426	SRR18184662
AR-UFR0-0451	25	Female	Alive, not hospitalized	Two doses Sinovac	13-11-21	AY.25.1	21J	Delta	37.65	98.88	1,320	OM146427	SRR18184660
AR-UFR0-0452	41	Female	Alive, not hospitalized	Two doses Sinovac	13-11-21	AY.25.1	21J	Delta	37.66	98.79	1,208	OM146428	SRR18184659
AR-UFR0-0453	48	Female	Alive, not hospitalized	Two doses Sinovac	12-11-21	AY.43.3	21J	Delta	37.34	97.97	1,013	OM146429	SRR18184658
AR-UFR0-0454	48	Female	Alive, not hospitalized	Two doses Sinovac	14-11-21	AY.101	21J	Delta	37.95	99.7	1,583	OM146430	SRR18184657
AR-UFR0-0455	29	Male	Alive, not hospitalized	Two doses Sinovac	14-11-21	AY.102	21J	Delta	37.65	98.83	1,189	OM146431	SRR18184656
AR-UFR0-0456	20	Male	Hospitalized	Not vaccinated	14-11-21	AY.43.3	21J	Delta	37.65	98.93	1,572	OM146432	SRR18184655

(Continued on next page)

TABLE 1 (Continued)

ID	Age (yrs)	Sex	Patient status	Vaccination history	Collection date ^b	Lineage	Clade	WHO variant	GC content (%)	Genome completeness (%)	Mean depth of coverage (x)	GISAID ID	GenBank ID	SRA accession
AR-UFR0-0457	52	Female	Hospitalized	Not vaccinated	14-11-21	AY.43.3	21J	Delta	37.66	98.91	1,484	EPI_ISL_6606031	OM146433	SRR18184654
AR-UFR0-0459	8	Male	Alive, not hospitalized	Not vaccinated	12-11-21	AY.25.1	21J	Delta	37.48	98.39	1,337	EPI_ISL_6606041	OM146434	SRR18184653
AR-UFR0-0460	31	Male	Alive, not hospitalized	Two doses Sinovac	18-11-21	AY.101	21J	Delta	37.96	99.71	1,443	EPI_ISL_7698030	OM146435	SRR18184650
AR-UFR0-0461	32	Female	Hospitalized	Two doses Sinovac	21-11-21	AY.25.1	21J	Delta	37.83	99.53	1,363	EPI_ISL_7698032	OM146436	SRR18184651
AR-UFR0-0462	86	Female	Hospitalized	Two doses Sinovac	19-11-21	AY.43.3	21J	Delta	37.87	99.44	1,272	EPI_ISL_7698033	OM146437	SRR18184649
AR-UFR0-0463	60	Male	Hospitalized	Two doses AstraZeneca	17-11-21	AY.102	21J	Delta	36.99	97.37	537	EPI_ISL_7698034	OM146438	SRR18184648
AR-UFR0-0464	25	Female	Hospitalized	Not vaccinated	17-11-21	AY.25.1	21J	Delta	37.67	99.07	843	EPI_ISL_7698038	OM146439	SRR18184647
AR-UFR0-0465	24	Male	Alive, not hospitalized	Two doses Sinovac	19-11-21	AY.25.1	21J	Delta	37.68	98.92	1,388	EPI_ISL_7698040	OM146440	SRR18184646
AR-UFR0-0466	53	Male	Alive, not hospitalized	Two doses Sinovac	19-11-21	AY.122	21J	Delta	37.94	99.81	1,690	EPI_ISL_7698043	OM146441	SRR18184645
AR-UFR0-0467	30	Male	Alive, not hospitalized	Two doses Sinovac	18-11-21	AY.122	21J	Delta	37.34	98.06	690	EPI_ISL_7698045	OM146442	SRR18184644
AR-UFR0-0468	56	Female	Hospitalized	Two doses Sinovac	22-11-21	AY.122	21J	Delta	37.94	99.71	1,288	EPI_ISL_7698048	OM146443	SRR18184643
AR-UFR0-0469	23	Male	Alive, not hospitalized	Two doses Sinovac	21-11-21	AY.43.3	21J	Delta	37.88	99.51	1,217	EPI_ISL_7698050	OM146444	SRR18184642
AR-UFR0-0470	39	Female	Alive, not hospitalized	One dose Sinovac	19-11-21	AY.43	21J	Delta	35.63	93.53	456	EPI_ISL_7698053	OM146445	SRR18184496
AR-UFR0-0473	27	Female	Alive, not hospitalized	Two doses Sinovac	22-11-21	AY.43.3	21J	Delta	37.6	98.69	842	EPI_ISL_7698055	OM146472	SRR18184495
AR-UFR0-0474	49	Male	Alive, not hospitalized	Two doses Sinovac	28-11-21	AY.25.1	21J	Delta	35.14	92.26	487	EPI_ISL_7698057	OM146466	SRR18184494
AR-UFR0-0477	29	Male	Alive, not hospitalized	Two doses Sinovac	27-11-21	AY.43.3	21J	Delta	37.87	99.46	1,025	EPI_ISL_7698060	OM146447	SRR18184493
AR-UFR0-0478	54	Female	Alive, not hospitalized	Not vaccinated	26-11-21	AY.122	21J	Delta	37.82	99.27	1,194	EPI_ISL_7698062	OM146448	SRR18184492
AR-UFR0-0479	21	Female	Alive, not hospitalized	Two doses Pfizer	26-11-21	AY.43.3	21J	Delta	37.96	99.82	1,540	EPI_ISL_7698065	OM146449	SRR18184491
AR-UFR0-0480	71	Female	Alive, not hospitalized	Two doses Sinovac	26-11-21	AY.43.3	21J	Delta	37.65	98.85	1,065	EPI_ISL_7698067	OM146450	SRR18184490
AR-UFR0-0481	18	Male	Alive, not hospitalized	Two doses Sinovac	26-11-21	AY.43.3	21J	Delta	37.84	99.52	1,027	EPI_ISL_7698070	OM146451	SRR18184489
AR-UFR0-0482	63	Male	Alive, not hospitalized	Two doses Sinovac	27-11-21	AY.122	21J	Delta	37.94	99.8	1,407	EPI_ISL_7698073	OM146452	SRR18184488
AR-UFR0-0483	75	Female	Alive, not hospitalized	Two doses Sinovac	26-11-21	AY.43	21J	Delta	37.79	98.93	883	EPI_ISL_7698075	OM146453	SRR18184487
AR-UFR0-0484	28	Male	Alive, not hospitalized	Two doses Sinovac	28-11-21	AY.122	21J	Delta	37.95	99.73	1,502	EPI_ISL_7698077	OM146454	SRR18184485
AR-UFR0-0485	49	Male	Alive, not hospitalized	Two doses Sinovac	29-11-21	AY.102	21J	Delta	37.95	99.83	1,718	EPI_ISL_7698080	OM146455	SRR18184484
AR-UFR0-0486	10	Female	Alive, not hospitalized	One dose Sinovac	29-11-21	AY.122	21J	Delta	37.96	99.82	1,427	EPI_ISL_7698082	OM146456	SRR18184483
AR-UFR0-0487	26	Female	Alive, not hospitalized	Two doses CanSino	29-11-21	AY.43.3	21J	Delta	37.9	99.58	1,372	EPI_ISL_7698085	OM146457	SRR18184482
AR-UFR0-0488	26	Male	Alive, not hospitalized	Two doses Sinovac	01-12-21	AY.43.3	21J	Delta	37.67	98.81	937	EPI_ISL_7698087	OM146458	SRR18184481
AR-UFR0-0489	30	Male	Alive, not hospitalized	Two doses CanSino	04-12-21	AY.43.3	21J	Delta	37.81	99.25	1,140	EPI_ISL_7698089	OM146459	SRR18184480
AR-UFR0-0490	25	Female	Alive, not hospitalized	Two doses Pfizer	04-12-21	AY.122	21J	Delta	37.94	99.68	1,409	EPI_ISL_7698092	OM146460	SRR18184479
AR-UFR0-0491	68	Male	Alive, not hospitalized	Two doses Sinovac	04-12-21	AY.43.3	21J	Delta	37.96	99.73	1,535	EPI_ISL_7698094	OM146461	SRR18184478
AR-UFR0-0492	34	Male	Alive, not hospitalized	Two doses Sinovac	05-12-21	AY.43.3	21J	Delta	37.91	99.83	1,434	EPI_ISL_7698096	OM146462	SRR18184477
AR-UFR0-0493	56	Female	Alive, not hospitalized	Two doses Sinovac	04-12-21	AY.43.3	21J	Delta	37.56	98.66	1,089	EPI_ISL_7698098	OM146463	SRR18184476
AR-UFR0-0494	27	Male	Alive, not hospitalized	Two doses Sinovac	04-12-21	AY.25.1	21J	Delta	37.91	99.52	1,347	EPI_ISL_7698100	OM146464	SRR18184617
AR-UFR0-0495	34	Female	Alive, not hospitalized	Two doses Sinovac	04-12-21	AY.25.1	21J	Delta	37.66	98.84	1,094	EPI_ISL_7698103	OM146465	SRR18184616
AR-UFR0-0496	18	Female	Alive, not hospitalized	Two doses Sinovac	04-12-21	AY.43.3	21J	Delta	37.96	99.72	1,380	EPI_ISL_7698105	OM146466	SRR18184615
AR-UFR0-0497	33	Male	Alive, not hospitalized	Not vaccinated	04-12-21	AY.122	21J	Delta	37.94	99.73	1,414	EPI_ISL_7698107	OM146467	SRR18184614
AR-UFR0-0499	24	Male	Alive, not hospitalized	Two doses Sinovac	02-12-21	AY.25.1	21J	Delta	37.97	99.8	1,579	EPI_ISL_7698110	OM146468	SRR18184613
AR-UFR0-0500	47	Male	Alive, not hospitalized	Two doses Pfizer	06-12-21	AY.43	21J	Delta	37.75	99.25	968	EPI_ISL_7774637	OM146469	SRR18184612
AR-UFR0-0501	25	Male	Alive, not hospitalized	Not vaccinated	06-12-21	AY.43	21J	Delta	37.95	99.8	1,153	EPI_ISL_7698112	OM146470	SRR18184611
AR-UFR0-0502	42	Female	Alive, not hospitalized	Two doses Sinovac	06-12-21	AY.43.3	21J	Delta	36.31	95.38	638	EPI_ISL_7698115	OM146471	SRR18184610

^a ID, identifier.

^b day-mo-yr.

Threshold = 5; Enable Duplicate Marking = yes. Finally, the lineage and clade assignments were performed using the Pangolin tool (7), considering the PANGO nomenclature system (8) and viral clades by Nextclade (9). The average genome completeness obtained was 97.19%, with a mean coverage of $\sim 1,241\times$ and an average GC content of 36.97%.

During the evaluated period, we identified the variants Mu (B.1.621), Lambda (C.37), Gamma (P.1), and Delta (AY.101 AY.102, AY.119, AY.122, AY.20, AY.23, AY.25, AY.26, AY.39, AY.4, AY.43, AY.43.3, AY.46.2, AY.59, AY.7.1, AY.89, B.1.617.2). Of the variant Delta, the lineages B.1.617.2, AY.25 and AY.43 were highlighted as the most prevalent. Table 1 summarizes the information for each sample.

The availability and increased access to SARS-CoV-2 genomic data will contribute to further studies on the transmission dynamics of the virus, its epidemiology, and the effect of vaccination on the evolution of the virus (10).

Data availability. The sequences of the SARS-CoV-2 genomes were deposited in the GISAID and NCBI GenBank (BioProject ID [PRJNA810979](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA810979)) databases (see Table 1).

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We declare that there are no conflicts of interest.

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