**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/V04518/2022 ORF1ab polyprotein (ORF1ab), ORF1a polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6 protein (OR...**

GenBank: OP272177.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OP272177.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OP272177.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OP272177.1" \l "goto2288433257_0)

LOCUS OP272177 29652 bp RNA linear VRL 22-AUG-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/V04518/2022 ORF1ab polyprotein (ORF1ab), ORF1a

polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein

(ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6

protein (ORF6), ORF7a protein (ORF7a), ORF7b (ORF7b), ORF8 protein

(ORF8), nucleocapsid phosphoprotein (N), and ORF10 protein (ORF10)

genes, complete cds.

ACCESSION OP272177

VERSION OP272177.1

DBLINK BioProject: [PRJNA765540](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA765540)

BioSample: [SAMN30439298](https://www.ncbi.nlm.nih.gov/biosample/SAMN30439298)

KEYWORDS .

SOURCE Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

ORGANISM [Severe acute respiratory syndrome coronavirus 2](https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?id=2697049)

Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes;

Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae;

Betacoronavirus; Sarbecovirus.

REFERENCE 1 (bases 1 to 29652)

AUTHORS Kandel,S., Bird,J.T., Byrum,S.D., Thurman,T.J., Kennedy,J.L. and

Ussery,D.W.

TITLE SARS-CoV2 sequence detection

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 29652)

AUTHORS Kandel,S., Bird,J.T., Byrum,S.D., Thurman,T.J., Kennedy,J.L. and

Ussery,D.W.

TITLE Direct Submission

JOURNAL Submitted (22-AUG-2022) Department of Biomedical Informatics,

University of Arkansas for Medical Sciences, 501 Jack Stephens

Drive, Little Rock, AR 72205, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: Medaka via Artic v1.2.1

Coverage :: NA

Sequencing Technology :: Nanopore GridION

##Assembly-Data-END##

FEATURES Location/Qualifiers

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/product="ORF3a protein"

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/note="Coronavirus 3' UTR pseudoknot stem-loop 2"

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/note="Coronavirus 3' stem-loop II-like motif (s2m)"

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