**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/NC-CDC-MMB14346854/2022, complete genome**

GenBank: OM931587.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OM931587.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OM931587.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OM931587.1" \l "goto2205323832_0)

LOCUS OM931587 29770 bp RNA linear VRL 07-MAR-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/NC-CDC-MMB14346854/2022, complete genome.

ACCESSION OM931587

VERSION OM931587.1

DBLINK BioProject: [PRJNA738870](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA738870)

BioSample: [SAMN26502777](https://www.ncbi.nlm.nih.gov/biosample/SAMN26502777)

KEYWORDS purposeofsampling:baselinesurveillance.

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 29770)

AUTHORS Howard,D., Batra,D., Cook,P.W., Caravas,J., Rambo-Martin,B.,

Sammons,S., Unoarumhi,Y., Schmerer,M., Lacek,K.A., Kendall,T.,

Caban Figueroa,V., Morrison,S., Gulvick,C., Sula,E., Tugwell,M.,

Moon,L., Paden,C.R. and MacCannell,D.

TITLE CDC Sars CoV2 Sequencing Baseline Constellation

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 29770)

AUTHORS Howard,D., Batra,D., Cook,P.W., Caravas,J., Rambo-Martin,B.,

Sammons,S., Unoarumhi,Y., Schmerer,M., Lacek,K.A., Kendall,T.,

Caban Figueroa,V., Morrison,S., Gulvick,C., Sula,E., Tugwell,M.,

Moon,L., Paden,C.R. and MacCannell,D.

TITLE Direct Submission

JOURNAL Submitted (07-MAR-2022) Respiratory Viruses Branch, Division of

Viral Diseases, Centers for Disease Control and Prevention, 1600

Clifton Rd, Atlanta, GA 30329, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: ion\_ampliseq\_sars-cov2

Sequencing Technology :: Ion GeneStudio S5 Prime

##Assembly-Data-END##

FEATURES Location/Qualifiers

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stem-loop 1"

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stem-loop 2"

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/product="ORF3a protein"

/protein\_id="[UMW46672.1](https://www.ncbi.nlm.nih.gov/protein/2205323836)"

/translation="MDLFMRIFTIGTVTLKQGEIKDATPSDFVRATATIPIQASLPFG

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SFYEDFLEYHDVRVVLDFI"

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/gene="N"

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GTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAALAL

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/note="Coronavirus 3' UTR pseudoknot stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM931587.1?from=29557&to=29585) 29557..29585

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM931587.1?from=29656&to=29696) 29656..29696

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

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