**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/CO-CDC-MMB15083993/2022 ORF1ab polyprotein (ORF1ab), ORF1a polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6...**

GenBank: ON390359.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/ON390359.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/ON390359.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/ON390359.1" \l "goto2232698281_0)

LOCUS ON390359 29691 bp RNA linear VRL 02-MAY-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/CO-CDC-MMB15083993/2022 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), and

ORF8 protein (ORF8) genes, complete cds; and nucleocapsid

phosphoprotein (N) and ORF10 protein (ORF10) genes, partial cds.

ACCESSION ON390359

VERSION ON390359.1

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

BioSample: [SAMN28022101](https://www.ncbi.nlm.nih.gov/biosample/SAMN28022101)

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 29691)

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JOURNAL Unpublished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 29691)

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 (02-MAY-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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/product="ORF3a protein"

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/translation="MDLFMRIFTIGTVTLKQGEIKDATPSDFVRATATIPIQASLPFG

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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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