**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/TX-CDC-QDX32791919/2022, complete genome**

GenBank: OM469541.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OM469541.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OM469541.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OM469541.1" \l "goto2186406668_0)

LOCUS OM469541 29752 bp RNA linear VRL 01-FEB-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/TX-CDC-QDX32791919/2022, complete genome.

ACCESSION OM469541

VERSION OM469541.1

DBLINK BioProject: [PRJNA716985](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA716985)

BioSample: [SAMN25537496](https://www.ncbi.nlm.nih.gov/biosample/SAMN25537496)

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 29752)

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.,

Rosenthal,S.H., Gerasimova,A., Kagan,R.M., Anderson,B., Hua,M.,

Liu,Y., Bernstein,L.E., Livingston,K.E., Perez,A., Shlyakhter,I.A.,

Rolando,R.V., Owen,R., Tanpaiboon,P., Lacbawan,F., Paden,C.R. and

MacCannell,D.

TITLE CDC Sars CoV2 Sequencing Baseline Constellation

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 29752)

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

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

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Rolando,R.V., Owen,R., Tanpaiboon,P., Lacbawan,F., Paden,C.R. and

MacCannell,D.

TITLE Direct Submission

JOURNAL Submitted (01-FEB-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 :: BWA v.7.12

Sequencing Technology :: Illumina Novaseq

##Assembly-Data-END##

FEATURES Location/Qualifiers

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM469541.1?from=13422&to=13476) 13422..13476

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stem-loop 2"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OM469541.1?from=25318&to=26145) 25318..26145

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SFYEDFLEYHDVRVVLDFI"

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/gene="N"

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GTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAALAL

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[gene](https://www.ncbi.nlm.nih.gov/nuccore/OM469541.1?from=29474&to=29590) 29474..29590

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM469541.1?from=29545&to=29573) 29545..29573

/gene="ORF10"

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM469541.1?from=29644&to=29684) 29644..29684

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

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