**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/NC-CDC-LC0016056/2021 ORF1ab polyprotein (ORF1ab), ORF1a polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6 p...**

GenBank: MW721504.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/MW721504.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/MW721504.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/MW721504.1" \l "goto1999615146_0)

LOCUS MW721504 29695 bp RNA linear VRL 27-JUL-2021

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/NC-CDC-LC0016056/2021 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 MW721504

VERSION MW721504.1

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 29695)

AUTHORS Cook,P.W., Howard,D.T., Batra,D., Rambo-Martin,B.L., Agarwal,M.,

Almasri,E., Boles,D., Burns,A., Charoensri,N., Cohen,O.,

Countryman,S., Cristobal,M.A., Croy,B., Dale,S., Deshmukh,H.,

Douglas,A., Drouillon,V., Eisenberg,M., Engler,H., Ghatti,R.,

Gupta,P., Hicks,S., Humphrey,J., Iyer,L., Jain,M., Kolli,M.,

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Selvaraju,S.B., Stevovic,G., Suchanek,A., Throop,A., Tilson,L.,

Urban,T., Voshell,J., Wagner,K., Williams,J., Williamson,M.,

Zeng,Q., Zwiefelhofer,T., Paden,C.R., Tong,S. and MacCannell,D.

TITLE CDC SARS CoV2 Sequencing Baseline Constellation

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 29695)

AUTHORS Cook,P.W., Howard,D.T., Batra,D., Rambo-Martin,B.L., Agarwal,M.,

Almasri,E., Boles,D., Burns,A., Charoensri,N., Cohen,O.,

Countryman,S., Cristobal,M.A., Croy,B., Dale,S., Deshmukh,H.,

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Gupta,P., Hicks,S., Humphrey,J., Iyer,L., Jain,M., Kolli,M.,

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Pruitt,J., Ragan,S., Ryan,S., Sapeta,M., Schroth,J.,

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Urban,T., Voshell,J., Wagner,K., Williams,J., Williamson,M.,

Zeng,Q., Zwiefelhofer,T., Paden,C.R., Tong,S. and MacCannell,D.

TITLE Direct Submission

JOURNAL Submitted (09-MAR-2021) Respiratory Viruses Branch, Centers for

Disease Control and Prevention, 1600 Clifton Rd, Atlanta, GA 30329,

USA

COMMENT ##Assembly-Data-START##

Assembly Method :: CLC Genomics

Sequencing Technology :: PacBio

##Assembly-Data-END##

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

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