**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/VA-CDC-2-5715112/2022 ORF1ab polyprotein (ORF1ab) and ORF1a polyprotein (ORF1ab) genes, partial cds; surface glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E), membrane gl...**

GenBank: ON334146.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/ON334146.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/ON334146.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/ON334146.1" \l "goto2230345400_0)

LOCUS ON334146 28962 bp RNA linear VRL 25-APR-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/VA-CDC-2-5715112/2022 ORF1ab polyprotein

(ORF1ab) and ORF1a polyprotein (ORF1ab) genes, partial cds; surface

glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E),

membrane glycoprotein (M), ORF6 protein (ORF6), ORF7a protein

(ORF7a), ORF7b (ORF7b), ORF8 protein (ORF8), and nucleocapsid

phosphoprotein (N) genes, complete cds; and ORF10 protein (ORF10)

gene, partial cds.

ACCESSION ON334146

VERSION ON334146.1

DBLINK BioProject: [PRJNA689853](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA689853)

BioSample: [SAMN27762057](https://www.ncbi.nlm.nih.gov/biosample/SAMN27762057)

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 28962)

AUTHORS Sheth,M., Nobles,S., Madden,J., Padilla,J., Burgin,A., Bentz,M.,

Burroughs,M., Cook,P., Paden,C.R., Batra,D., Knipe,K., Howard,D.,

Unoarumhi,Y., Schmerer,M., Rambo-Martin,B.L., Lacek,K., Shepard,S.,

Wentworth,D., Dugan,V. and Lee,J.

TITLE National SARS-CoV-2 Surveillance

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 28962)

AUTHORS Sheth,M., Nobles,S., Madden,J., Padilla,J., Burgin,A., Bentz,M.,

Burroughs,M., Cook,P., Paden,C.R., Batra,D., Knipe,K., Howard,D.,

Unoarumhi,Y., Schmerer,M., Rambo-Martin,B.L., Lacek,K., Shepard,S.,

Wentworth,D., Dugan,V. and Lee,J.

TITLE Direct Submission

JOURNAL Submitted (25-APR-2022) Biotechnology Core Facility Branch, Centers

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

30329, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: IRMA v1.0.2

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

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