**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/VT-CDC-2-5929531/2022 ORF1ab polyprotein (ORF1ab), ORF1a polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6 p...**

GenBank: ON494301.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/ON494301.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/ON494301.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/ON494301.1" \l "goto2237362495_0)

LOCUS ON494301 29636 bp RNA linear VRL 11-MAY-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/VT-CDC-2-5929531/2022 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),

ORF8 protein (ORF8), and nucleocapsid phosphoprotein (N) genes,

complete cds; and ORF10 protein (ORF10) gene, partial cds.

ACCESSION ON494301

VERSION ON494301.1

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

BioSample: [SAMN28192012](https://www.ncbi.nlm.nih.gov/biosample/SAMN28192012)

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 29636)

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JOURNAL Unpublished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 29636)

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 (11-MAY-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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