**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/COR-21-434196/2021, complete genome**

GenBank: OL849989.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OL849989.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OL849989.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OL849989.1" \l "goto2165104890_0)

LOCUS OL849989 29781 bp RNA linear VRL 14-DEC-2021

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/COR-21-434196/2021, complete genome.

ACCESSION OL849989

VERSION OL849989.1

KEYWORDS .

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 29781)

AUTHORS Wink,L.H. and Mahmoud,H.M.

TITLE Direct Submission

JOURNAL Submitted (14-DEC-2021) Genomics, Poplar Healthcare, 3495 Hacks

Cross Rd, Memphis, TN 38125, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: DRAGEN COVID Lineage v. 3.5.4

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OL849989.1?from=13436&to=13490) 13436..13490

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stem-loop 2"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OL849989.1?from=25332&to=26159) 25332..26159

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/product="ORF3a protein"

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NSVTSSIVITSGDGTTSPISEHDYQIGGYTEKWESGVKDCVVLHSYFTSDYYQLYSTQ

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/gene="E"

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LLVQ"

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TENKYSQLDEEQPMEID"

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/gene="ORF8"

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/gene="ORF8"

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SFYEDFLEYHDVRVVLDFI"

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/gene="N"

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[gene](https://www.ncbi.nlm.nih.gov/nuccore/OL849989.1?from=29488&to=29604) 29488..29604

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

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OL849989.1?from=29658&to=29698) 29658..29698

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

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