**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/SRL\_331818505/2021, complete genome**

GenBank: ON042406.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/ON042406.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/ON042406.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/ON042406.1" \l "goto2210668087_0)

LOCUS ON042406 29723 bp RNA linear VRL 22-MAR-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/SRL\_331818505/2021, complete genome.

ACCESSION ON042406

VERSION ON042406.1

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 29723)

AUTHORS Moller,R., Maddula,K., Dhakal,B., Woody,J., Lahey,C. and Pizarek,E.

TITLE SARS-CoV-2 patient sequencing at Sonic Reference Laboratory

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 29723)

AUTHORS Dhakal,B., Dominguez,E., Talley,A., Woody,J., Lahey,C. and

Pizarek,E.

TITLE Direct Submission

JOURNAL Submitted (22-MAR-2022) Molecular, Sonic Reference Lab, 3800 Quick

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FEATURES Location/Qualifiers

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/note="Coronavirus frameshifting stimulation element

stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/ON042406.1?from=13430&to=13484) 13430..13484

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/note="Coronavirus frameshifting stimulation element

stem-loop 2"

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/product="ORF3a protein"

/protein\_id="[UNO57690.1](https://www.ncbi.nlm.nih.gov/protein/2210668091)"

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NSVTSSIVITSGDGTTSPISEHDYQIGGYTEKWESGVKDCVVLHSYFTSDYYQLYSTQ

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LLVQ"

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TENKYSQLDEEQPMEID"

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/gene="ORF7b"

[CDS](https://www.ncbi.nlm.nih.gov/nuccore/ON042406.1?from=27689&to=27820) 27689..27820

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/gene="ORF8"

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/gene="ORF8"

/codon\_start=1

/product="ORF8 protein"

/protein\_id="[UNO57696.1](https://www.ncbi.nlm.nih.gov/protein/2210668097)"

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SFYEDFLEYHDVRVVLDFI"

[gene](https://www.ncbi.nlm.nih.gov/nuccore/ON042406.1?from=28207&to=29457) 28207..29457

/gene="N"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/ON042406.1?from=29482&to=29598) 29482..29598

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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/ON042406.1?from=29652&to=29692) 29652..29692

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

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