**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/KY-GD\_01925/2021, complete genome**

GenBank: OM472901.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OM472901.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OM472901.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OM472901.1" \l "goto2186521956_0)

LOCUS OM472901 29720 bp RNA linear VRL 01-FEB-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/KY-GD\_01925/2021, complete genome.

ACCESSION OM472901

VERSION OM472901.1

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 29720)

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TITLE Direct Submission

JOURNAL Submitted (01-FEB-2022) Biochemistry and Molecular Genetics,

University of Louisville, 522 East Gray Street, Louisville, KY

40292, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: SMRTLink HiFi Viral SARS-CoV-2 pipeline v.

v10.2

Sequencing Technology :: PacBio

##Assembly-Data-END##

FEATURES Location/Qualifiers

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM472901.1?from=13404&to=13458) 13404..13458

/gene="ORF1ab"

/note="Coronavirus frameshifting stimulation element

stem-loop 2"

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/product="ORF3a protein"

/protein\_id="[UKA81683.1](https://www.ncbi.nlm.nih.gov/protein/2186521960)"

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/gene="ORF8"

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/gene="ORF8"

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/product="ORF8 protein"

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SFYEDFLEYHDVRVVLDFI"

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/gene="N"

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GTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAALAL

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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/OM472901.1?from=29629&to=29669) 29629..29669

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

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