**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/H.sapiens/USA/TB-90006925/2021, complete genome**

GenBank: OP928789.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1" \l "goto2370562941_0)

LOCUS OP928789 29808 bp RNA linear VRL 01-DEC-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/H.sapiens/USA/TB-90006925/2021, complete genome.

ACCESSION OP928789

VERSION OP928789.1

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 29808)

AUTHORS Sullivan,T.J.

TITLE Sars CoV2 Surveillance Western New Hampshire, Upper Valley

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 29808)

AUTHORS Sullivan,T.J.

TITLE Direct Submission

JOURNAL Submitted (30-NOV-2022) Department of Biomedical Data Science,

Geisel School of Medicine, Dartmouth College, 1 Medical Center Dr.,

Lebanon, NH 03766, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: ivar v. 1.3.1

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

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[mat\_peptide](https://www.ncbi.nlm.nih.gov/protein/WAA75656.1?from=181&to=818) 769..2682

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[mat\_peptide](https://www.ncbi.nlm.nih.gov/protein/WAA75656.1?from=2763&to=3262) 8515..10014

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[mat\_peptide](https://www.ncbi.nlm.nih.gov/protein/WAA75656.1?from=3263&to=3568) 10015..10932

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[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1?from=13436&to=13463) 13436..13463

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/note="Coronavirus frameshifting stimulation element

stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1?from=13448&to=13502) 13448..13502

/gene="ORF1ab"

/note="Coronavirus frameshifting stimulation element

stem-loop 2"

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/gene="S"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1?from=25350&to=26177) 25350..26177

/gene="ORF3a"

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/product="ORF3a protein"

/protein\_id="[WAA75658.1](https://www.ncbi.nlm.nih.gov/protein/2370562945)"

/translation="MDLFMRIFTIGTVTLKQGEIKDATPSDFVRATATIPIQASLPFG

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/gene="E"

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/gene="ORF6"

/codon\_start=1

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/gene="ORF7a"

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/gene="ORF8"

[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1?from=27851&to=28216) 27851..28216

/gene="ORF8"

/codon\_start=1

/product="ORF8 protein"

/protein\_id="[WAA75664.1](https://www.ncbi.nlm.nih.gov/protein/2370562951)"

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SFYEDFLEYHDVRVVLDFI"

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/gene="N"

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/gene="N"

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LPQGTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAA

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1?from=29515&to=29631) 29515..29631

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

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/gene="ORF10"

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP928789.1?from=29685&to=29725) 29685..29725

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

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