**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/H.sapiens/USA/TB-90009187/2022, complete genome**

GenBank: OP929417.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1" \l "goto2370572888_0)

LOCUS OP929417 29824 bp RNA linear VRL 01-DEC-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/H.sapiens/USA/TB-90009187/2022, complete genome.

ACCESSION OP929417

VERSION OP929417.1

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 29824)

AUTHORS Sullivan,T.J.

TITLE Sars CoV2 Surveillance Western New Hampshire, Upper Valley

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 29824)

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/WAA83107.1?from=181&to=818) 775..2688

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[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?from=13442&to=13469) 13442..13469

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?from=13454&to=13508) 13454..13508

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/note="Coronavirus frameshifting stimulation element

stem-loop 2"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?from=21529&to=25347) 21529..25347

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/product="ORF3a protein"

/protein\_id="[WAA83109.1](https://www.ncbi.nlm.nih.gov/protein/2370572892)"

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/gene="E"

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LLVQ"

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TENKYSQLDEEQPMEID"

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/gene="ORF8"

[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?from=27857&to=28222) 27857..28222

/gene="ORF8"

/codon\_start=1

/product="ORF8 protein"

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SFYEDFLEYHDVRVVLDFI"

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/gene="N"

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LPQGTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAA

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[gene](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?from=29521&to=29637) 29521..29637

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?from=29521&to=29637) 29521..29637

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?from=29592&to=29620) 29592..29620

/gene="ORF10"

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP929417.1?from=29691&to=29731) 29691..29731

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

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