**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/CAN/ON-NML-249359/2021 ORF1ab polyprotein (ORF1ab), ORF1a polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6 prot...**

GenBank: OL677199.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OL677199.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OL677199.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OL677199.1" \l "goto2156865919_0)

LOCUS OL677199 29684 bp RNA linear VRL 30-NOV-2021

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/CAN/ON-NML-249359/2021 ORF1ab polyprotein

(ORF1ab), ORF1a polyprotein (ORF1ab), surface glycoprotein (S),

ORF3a protein (ORF3a), envelope protein (E), membrane glycoprotein

(M), ORF6 protein (ORF6), and ORF7a protein (ORF7a) genes, complete

cds; ORF7b gene, complete sequence; and ORF8 protein (ORF8),

nucleocapsid phosphoprotein (N), and ORF10 protein (ORF10) genes,

complete cds.

ACCESSION OL677199

VERSION OL677199.1

DBLINK BioProject: [PRJNA682395](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA682395)

BioSample: [SAMN23498521](https://www.ncbi.nlm.nih.gov/biosample/SAMN23498521)

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 29684)

AUTHORS Majer,A., Hole,D., Graham,M., Tyson,S., Mabon,P., Grudeski,E.,

Huzarewich,R., Mandes,R., Landgraff,A., Tanner,J., Van

Domselaar,G., Jolly,G., Bastien,N., Li,Y., Chapel,M. and Knox,N.

TITLE Direct Submission

JOURNAL Submitted (29-NOV-2021) CanCOGeN consortium and Canadian Public

Health Laboratory Network, CanCOGeN: Canadian Public Health

Laboratory SARS-CoV-2 submission group, 1015 Arlington Street,

Winnipeg, Manitoba R3E 3R2, Canada

COMMENT ##Assembly-Data-START##

Assembly Method :: Nanopolish v. 0.13.3

Sequencing Technology :: Oxford Nanopore

##Assembly-Data-END##

FEATURES Location/Qualifiers

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OL677199.1?from=13422&to=13476) 13422..13476

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stem-loop 2"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OL677199.1?from=25318&to=26145) 25318..26145

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SFYEDFLEYHDVRVVLDFI"

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OL677199.1?from=29545&to=29573) 29545..29573

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OL677199.1?from=29644&to=29684) 29644..29684

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

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