**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/BGD/Laila\_887/2022, complete genome**

GenBank: OM570249.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1" \l "goto2190483131_0)

LOCUS OM570249 29764 bp RNA linear VRL 08-FEB-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/BGD/Laila\_887/2022, complete genome.

ACCESSION OM570249

VERSION OM570249.1

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 29764)

AUTHORS Banu,L.A.

TITLE Whole genome sequencing of SARRS-CoV-2 at Genomic Research

Laboratory, BSMMU

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 29764)

AUTHORS Banu,L.A., Ahmed,M., Hossain,M. and Hassan,Z.

TITLE Direct Submission

JOURNAL Submitted (07-FEB-2022) Genome research Center, Anatomy, BSMMU,

Bangabandhu Sheikh Mujib Medical University, Bangabandhu Sheikh

Mujib Medical University (BSMMU) Shahbag, Dhaka, Dhaka 1000,

Bangladesh

COMMENT ##Assembly-Data-START##

Assembly Method :: DRAGEN COVID Lineage 3.5.3 v.

05.021.510.3.5.88-85-g1aac5c73 and Bio-IT

Processor Version 0x04261818

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

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/gene="ORF1ab"

/note="Coronavirus frameshifting stimulation element

stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?from=13440&to=13494) 13440..13494

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stem-loop 2"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?from=25336&to=26163) 25336..26163

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/product="ORF3a protein"

/protein\_id="[UKO09561.1](https://www.ncbi.nlm.nih.gov/protein/2190483135)"

/translation="MDLFMRIFTIGTVTLKQGEIKDATPSDFVRATATIPIQASLPFG

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IKDLPKEITVATSRTLSYYKLGASQRVAGDSGFAAYSRYRIGNYKLNTDHSSSSDNIA

LLVQ"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?from=27699&to=27830) 27699..27830

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/gene="ORF8"

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/product="ORF8 protein"

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SFYEDFLEYHDVRVVLDFI"

[gene](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?from=28217&to=29467) 28217..29467

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/gene="N"

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[gene](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?from=29492&to=29608) 29492..29608

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?from=29492&to=29608) 29492..29608

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM570249.1?from=29563&to=29591) 29563..29591

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

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

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