**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/ITA/CL106/2020, complete genome**

GenBank: MW423686.2

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.2?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.2?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.2" \l "goto1956756690_0)

LOCUS MW423686 29834 bp RNA linear VRL 15-JAN-2021

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/ITA/CL106/2020, complete genome.

ACCESSION MW423686

VERSION MW423686.2

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 29834)

AUTHORS Ferrante,R., Mandatori,D. and De Fabritiis,S.

TITLE Direct Submission

JOURNAL Submitted (31-DEC-2020) Center of Advanced Studies and Technology,

CAST, University of Chieti 'G. d'Annunzio', Via Luigi Polacchi, 11,

Chieti scalo, Chieti 66100, Italy

COMMENT On Jan 15, 2021 this sequence version replaced [MW423686.1](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.1).

##Assembly-Data-START##

Assembly Method :: Ion\_Torrent\_Suite v. 5.12.1

Sequencing Technology :: IonTorrent

##Assembly-Data-END##

FEATURES Location/Qualifiers

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AKALNDFSNSGSDVLYQPPQTSITSAVLQSGFRKMAFPSGKVEGCMVQVTCGTTTLNG

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.2?from=13456&to=13510) 13456..13510

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stem-loop 2"

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/product="ORF3a protein"

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/codon\_start=1

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/translation="MFHLVDFQVTIAEILLIIMRTFKVSIWNLDYIINLIIKNLSKSL

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/product="ORF7a protein"

/protein\_id="[QQI07519.1](https://www.ncbi.nlm.nih.gov/protein/1951524136)"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.2?from=27715&to=27846) 27715..27846

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/gene="ORF8"

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/product="truncated ORF8 protein"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.2?from=28233&to=29492) 28233..29492

/gene="N"

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LALLLLDRLNQLESKMFGKGQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGR

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.2?from=29588&to=29616) 29588..29616

/gene="ORF10"

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/MW423686.2?from=29687&to=29727) 29687..29727

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

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