**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/GA-GPHL-734/2022 ORF1ab polyprotein (ORF1ab), ORF1a polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6 protei...**

GenBank: OM567618.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OM567618.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OM567618.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OM567618.1" \l "goto2190445107_0)

LOCUS OM567618 29742 bp RNA linear VRL 07-FEB-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/GA-GPHL-734/2022 ORF1ab polyprotein (ORF1ab),

ORF1a polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein

(ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6

protein (ORF6), ORF7a protein (ORF7a), ORF7b (ORF7b), ORF8 protein

(ORF8), nucleocapsid phosphoprotein (N), and ORF10 protein (ORF10)

genes, complete cds.

ACCESSION OM567618

VERSION OM567618.1

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 29742)

AUTHORS Parrott,T., Reeves,S., Edwards,J., Fields,A., Smith,T. and

Talekar,S.

TITLE Direct Submission

JOURNAL Submitted (07-FEB-2022) Bacteriology, GPHL, 1749 Clairmont Road,

Decatur, GA 30033, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: Illumina Dragen v. 3.5.6

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

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QEFRYMNSQGLLPPKNSIDAFKLNIKLLGVGGKPCIKVATVQSKMSDVKCTSVVLLSV

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM567618.1?from=13429&to=13483) 13429..13483

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/product="ORF3a protein"

/protein\_id="[UKN94344.1](https://www.ncbi.nlm.nih.gov/protein/2190445111)"

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SFYEDFLEYHDVRVVLDFI"

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GTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAALAL

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[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OM567618.1?from=29552&to=29580) 29552..29580

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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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