**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/FL-BPHL-16914/2021, complete genome**

GenBank: OL764360.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1" \l "goto2161763495_0)

LOCUS OL764360 29802 bp RNA linear VRL 08-DEC-2021

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/FL-BPHL-16914/2021, complete genome.

ACCESSION OL764360

VERSION OL764360.1

DBLINK BioProject: [PRJNA630714](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA630714)

BioSample: [SAMN23774623](https://www.ncbi.nlm.nih.gov/biosample/SAMN23774623)

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 29802)

AUTHORS Schmedes,S., Tarigopula,N., Splatt,T. and Blanton,J.

TITLE Direct Submission

JOURNAL Submitted (08-DEC-2021) BPHL, FLDOH, 1217 N Pearl St, Jacksonville,

FL 32202, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: bwa v. v0.7.17; ivar v. v1.3.1

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

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/product="leader protein"

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/note="Coronavirus frameshifting stimulation element

stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1?from=13472&to=13526) 13472..13526

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/note="Coronavirus frameshifting stimulation element

stem-loop 2"

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1?from=25368&to=26195) 25368..26195

/gene="ORF3a"

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/product="ORF3a protein"

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/gene="E"

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LLVQ"

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/gene="ORF8"

[CDS](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1?from=27869&to=28234) 27869..28234

/gene="ORF8"

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SFYEDFLEYHDVRVVLDFI"

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/gene="N"

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GTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAALAL

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[gene](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1?from=29524&to=29640) 29524..29640

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/translation="MGYINVFAFPFTIYSLLLCRMNSRNYIAQVDVVNFNLT"

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1?from=29595&to=29623) 29595..29623

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OL764360.1?from=29694&to=29734) 29694..29734

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

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