**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/LA-BIE-LSUH001328/2021, complete genome**

GenBank: MZ637401.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/MZ637401.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/MZ637401.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/MZ637401.1" \l "goto2072765576_0)

LOCUS MZ637401 29800 bp RNA linear VRL 27-JUL-2021

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/LA-BIE-LSUH001328/2021, complete genome.

ACCESSION MZ637401

VERSION MZ637401.1

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 29800)

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TITLE Direct Submission

JOURNAL Submitted (26-JUL-2021) Pathogen Genomics, BioInfoExperts, LLC, 718

Bayou Lane, Thibodaux, LA 70301, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: Bowtie v. 2.4.4

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/MZ637401.1?from=13485&to=13539) 13485..13539

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/note="Coronavirus frameshifting stimulation element

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/product="ORF3a protein"

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NSVTSSIVITSGDGTTSPISEHDYQIGGYTEKWESGVKDCVVLHSYFTSDYYQLYSTQ

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LLVQ"

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/protein\_id="[QXY24486.1](https://www.ncbi.nlm.nih.gov/protein/2072765583)"

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TENKYSQLDEEQPMEID"

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/product="ORF7a protein"

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/gene="ORF8"

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WYIRVGARKSAPLIELCVDEAESESPIQYIDIGNYTVSCLPFTINCQEPKLGSLVVRC

SFYEDFLEYHDVRVVLDFI"

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LPQGTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSRGISPARMAGNGGDAA

LALLLLDRLNQLESKMSGKGQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGR

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

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/gene="ORF10"

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/MZ637401.1?from=29725&to=29765) 29725..29765

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

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