**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/USA/UT-UPHL-220318196385/2022, complete genome**

GenBank: ON082904.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/ON082904.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/ON082904.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/ON082904.1" \l "goto2213012457_0)

LOCUS ON082904 29750 bp RNA linear VRL 28-MAR-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/USA/UT-UPHL-220318196385/2022, complete genome.

ACCESSION ON082904

VERSION ON082904.1

DBLINK BioProject: [PRJNA614995](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA614995)

BioSample: [SAMN26947378](https://www.ncbi.nlm.nih.gov/biosample/SAMN26947378)

Sequence Read Archive: [SRR18482237](https://www.ncbi.nlm.nih.gov/sra/SRR18482237)

KEYWORDS purposeofsampling:baselinesurveillance.

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 29750)

AUTHORS Linares-Perdomo,O.J.

TITLE Direct Submission

JOURNAL Submitted (28-MAR-2022) Utah Public Health Laboratory, Utah Public

Health Laboratory Infectious Disease submission group, 4431 S 2700

W, Salt Lake City, UT 84129, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: Illumina DRAGEN COVID pipeline v. 1.0.1

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

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FMCVEYCPIFFITGNTLQCIMLVYCFLGYFCTCYFGLFCLLNRYFRLTLGVYDYLVST

QEFRYMNSQGLLPPKNSIDAFKLNIKLLGVGGKPCIKVATVQSKMSDVKCTSVVLLSV

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/ON082904.1?from=13441&to=13495) 13441..13495

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stem-loop 2"

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/product="ORF3a protein"

/protein\_id="[UNV02408.1](https://www.ncbi.nlm.nih.gov/protein/2213012461)"

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NSVTSSIVITSGDGTTSPISEHDYQIGGYTEKWESGVKDCVVLHSYFTSDYYQLYSTQ

LSTDIGVEHVTFFIYNKIVDEPEEHVQIHTIDGSSGVVNPVMEPIYDEPTTTTSVPL"

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LLVQ"

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/product="ORF7a protein"

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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/ON082904.1?from=28218&to=29468) 28218..29468

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GTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAALAL

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[gene](https://www.ncbi.nlm.nih.gov/nuccore/ON082904.1?from=29493&to=29609) 29493..29609

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[CDS](https://www.ncbi.nlm.nih.gov/nuccore/ON082904.1?from=29493&to=29609) 29493..29609

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/ON082904.1?from=29564&to=29592) 29564..29592

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/ON082904.1?from=29663&to=29677) 29663..29677

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

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