**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/NZL/22CV4055/2022, complete genome**

GenBank: OP633599.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OP633599.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OP633599.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OP633599.1" \l "goto2316664410_0)

LOCUS OP633599 29709 bp RNA linear VRL 14-OCT-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/NZL/22CV4055/2022, complete genome.

ACCESSION OP633599

VERSION OP633599.1

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 29709)

AUTHORS Cokerton,S., Gebbie,C., Patel,D., Rachel,B., SallyAnn,H.,

Olivia,S., Ren,X., Storey,M., Freed,N., Faisal,M., Wang,J.,

Perez,H., Werno,A., van der Linden,A., Upton,A., Mansell,C.,

Hammer,D., Drinkovic,D., McAuliffe,G., Sofia,H., Roberts,S.,

Morpeth,S., Taylor,S., Blackmore,T., Stahyendran,V., Playle,V.,

Hope,V., Smit,E., Jelly,L., Winter,D. and deLigt,J.

TITLE Direct Submission

JOURNAL Submitted (13-OCT-2022) Health & Environment, Institute of

Environmental Science and Research, 34 Kenepuru Drive, Porirua,

Wellington 5022, New Zealand

COMMENT ##Assembly-Data-START##

Assembly Method :: ARTIC-nCoV v. v1.2.1

Sequencing Technology :: Oxford Nanopore

##Assembly-Data-END##

FEATURES Location/Qualifiers

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GSVGFNIDYDCVSFCYMHHMELPTGVHAGTDLEGNFYGPFVDRQTAQAAGTDTTITVN

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QEFRYMNSQGLLPPKNSIDAFKLNIKLLGVGGKPCIKVATVQSKMSDVKCTSVVLLSV

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[mat\_peptide](https://www.ncbi.nlm.nih.gov/protein/UYD95042.1?from=181&to=818) 752..2665

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stem-loop 1"

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP633599.1?from=13425&to=13479) 13425..13479

/gene="ORF1ab"

/note="Coronavirus frameshifting stimulation element

stem-loop 2"

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/codon\_start=1

/product="ORF3a protein"

/protein\_id="[UYD95044.1](https://www.ncbi.nlm.nih.gov/protein/2316664414)"

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NSVTSSIVITSGDGTTSPISEHDYQIGGYTEKWESGVKDCVVLHSYFTSDYYQLYSTQ

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LLVQ"

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TENKYSQLDEEQPMEIL"

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/translation="MKIILFLALITLATCELYHYQECVRGTTVLLKEPCSSGTYEGNS

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/gene="ORF8"

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/gene="ORF8"

/codon\_start=1

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/protein\_id="[UYD95050.1](https://www.ncbi.nlm.nih.gov/protein/2316664420)"

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SFYEDFLEYHDVRVVLDFI"

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/gene="N"

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GTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAALAL

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

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

[stem\_loop](https://www.ncbi.nlm.nih.gov/nuccore/OP633599.1?from=29647&to=29687) 29647..29687

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

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