**Severe acute respiratory syndrome coronavirus 2 isolate SARS-CoV-2/human/NZL/22CH4197/2022 ORF1ab polyprotein (ORF1ab), ORF1a polyprotein (ORF1ab), surface glycoprotein (S), ORF3a protein (ORF3a), envelope protein (E), membrane glycoprotein (M), ORF6 protein (...**

GenBank: OP634943.1

[FASTA](https://www.ncbi.nlm.nih.gov/nuccore/OP634943.1?report=fasta) [Graphics](https://www.ncbi.nlm.nih.gov/nuccore/OP634943.1?report=graph)

[Go to:](https://www.ncbi.nlm.nih.gov/nuccore/OP634943.1" \l "goto2316682145_0)

LOCUS OP634943 29652 bp RNA linear VRL 14-OCT-2022

DEFINITION Severe acute respiratory syndrome coronavirus 2 isolate

SARS-CoV-2/human/NZL/22CH4197/2022 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 OP634943

VERSION OP634943.1

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 29652)

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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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stem-loop 1"

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stem-loop 2"

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PFHPLADNKFALTCFSTQFAFACPDGVKHVYQLRARSVSPKLFIRQEEVQELYSPIFL

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/gene="ORF8"

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/gene="ORF8"

/codon\_start=1

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/protein\_id="[UYE11043.1](https://www.ncbi.nlm.nih.gov/protein/2316682155)"

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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/OP634943.1?from=29647&to=29652) 29647..>29652

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

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