

Virus detail	
Virus name:	hCoV-19/Canada/NB-NML-30086/2021
Accession ID:	EPI_ISL_1588284
Type:	betacoronavirus
Clade	GRY
Pango Lineage	B.1.1.7 (version: 2021-04-28)
AA Substitutions	Spike A570D, Spike D614G, Spike D1118H, Spike H69del, Spike N501Y, Spike P681H, Spike S982A, Spike T716I, Spike V70del, Spike Y144del, N D3L, N G204R, N R203K, N S235F, NS8 K68stop, NS8 Q27stop, NS8 R52I, NS8 Y73C, NSP3 A890D, NSP3 I1412T, NSP3 M1441I, NSP3 T183I, NSP6 F108del, NSP6 G107del, NSP6 S106del, NSP12 P227L, NSP12 P323L
Variant	VUI202012/01 GRY (B.1.1.7)
Passage details/history:	Original
Sample information	
Collection date:	2021-03-29
Location:	North America / Canada / New Brunswick
Host:	Human
Additional location information:	
Gender:	Male
Patient age:	70 - 79
Patient status:	Symptomatic
Specimen source:	Nasopharyngeal swab
Additional host information:	
Sampling strategy:	Targeted surveillance (outbreak)
Outbreak:	
Last vaccinated:	
Treatment:	
Sequencing technology:	Nanopore MinION
Assembly method:	ARTIC Network Protocol v1
Coverage:	1732.1X
Comment:	NS8_K68stop results in 44.6% truncation of the protein sequence. NS8_Q27stop results in 78.5% truncation of the protein sequence. Gap of 19 nucleotides when compared to the reference sequence.
Institute information	
Originating lab:	NB-Hôpital Georges L. Dumont
Address:	330 Université Avenue Moncton NB Canada E1C 2Z3
Sample ID given by the originating laboratory:	
Submitting lab:	National Microbiology Laboratory (NML)
Address:	1015 Arlington St, Winnipeg, MB Canada R3E 3R2
Sample ID given by the submitting laboratory:	
Authors:	Anna Majer, Shari Tyson, Grace Seo, Philip Mabon, Elsie Grudeski, Rhiannon Huzarewich, Russell Mandes, Anneliese Landgraft, Jennifer Tanner, Natalie Knox, Morag Graham, Gary Van Domselaar, Richard Garceau, Guillaume Desnoyers, Nathalie Bastien, Yan Li, Timothy Booth, Darian Hole, Madison Chapel, Kirsten Biggar, CanCOGeN's metadata curation team, Public Health Agency of Canada CanCOGeN team
Submitter information	
Submitter:	Majer, Anna
Submission Date:	2021-04-14
Address:	1015 Arlington Street R3E 3R2 Winnipeg

Important note: In the GISAID EpiFlu™ Database Access Agreement, you have accepted certain terms and conditions for viewing and using data regarding influenza viruses. To the extent the Database contains data relating to non-influenza viruses, the viewing and use of these data is subject to the same terms and conditions, and by viewing or using such data you agree to be bound by the terms of the GISAID EpiFlu™ Database Access Agreement in respect of such data in the same manner as if they were data relating to influenza viruses.