

Virus detail	
Virus name:	hCoV-19/Denmark/DCGC-281349/2021
Accession ID:	EPI_ISL_8002210
Type:	betacoronavirus
Clade:	GRA
Pango Lineage:	BA.2 (Pango v.3.1.17 2022-01-05), Omicron (BA.2-like) (Scorpio)
AA Substitutions:	Spike D405N, Spike D614G, Spike D796Y, Spike E484A, Spike G142D, Spike G339D, Spike H655Y, Spike K417N, Spike N440K, Spike N501Y, Spike N679K, Spike N764K, Spike N969K, Spike P681H, Spike Q493R, Spike Q498R, Spike Q954H, Spike R408S, Spike S371F, Spike S373P, Spike S375F, Spike S477N, Spike T19I, Spike T376A, Spike T478K, Spike V213G, Spike Y505H, E T9I, M A63T, M Q19Z, N E31del, N G204R, N P13L, N R32del, N R203K, N S33del, N S413R, NS3 T223I, NSP1 S135R, NSP3 G489S, NSP3 T24I, NSP4 L264F, NSP4 L438F, NSP4 T327I, NSP4 T492I, NSP5 P132H, NSP12 P323L, NSP13 R392C, NSP14 I42V, NSP15 T112I
Variant:	VOC Omicron GRA (B.1.1.529+BA.*) first detected in Botswana/Hong Kong/South Africa
Passage details/history:	Original
Sample information	
Collection date:	2021-12-10
Location:	Europe / Denmark / Hovedstaden
Host:	Human
Additional location information:	
Gender:	unknown
Patient age:	unknown
Patient status:	unknown
Specimen source:	
Additional host information:	n_infections=1
Sampling strategy:	
Outbreak:	
Last vaccinated:	
Treatment:	
Sequencing technology:	Illumina
Assembly method:	ARTIC-ncov2019 v1.1.0
Coverage:	
Comment:	Gap of 9 nucleotides when compared to the reference WIV04 sequence.
Institute information	
Originating lab:	Department of Bacteria, Parasites and Fungi, Statens Serum Institut, Copenhagen, Denmark
Address:	Artillerivej 5, 2300 Copenhagen S, Denmark
Sample ID given by the originating laboratory:	
Submitting lab:	Statens Serum Institut Bioinformatics and Microbial Genomics
Address:	Artillerivej 2300 Copenhagen Denmark
Sample ID given by the submitting laboratory:	hCoV-19/Denmark/DCGC-281349/2021
Authors:	Danish Covid-19 Genome Consortium
Submitter information	
Submitter:	Matusevicius, Povilas
Submission Date:	2021-12-23
Address:	Artillerivej 2300 Copenhagen Denmark

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