

Virus detail	
Virus name:	hCoV-19/Hong Kong/HKU-211129-001/2021
Accession ID:	EPI_ISL_6841980
Type:	betacoronavirus
Clade:	GRA
Pango Lineage:	BA.1 (Pango v.3.1.18 2022-01-20), Omicron (BA.1-like) (Scorpio)
AA Substitutions:	Spike A67V, Spike D614G, Spike D796Y, Spike E484A, Spike G142D, Spike G339D, Spike G446S, Spike G496S, Spike H69del, Spike H655Y, Spike ins214EPE, Spike K417N, Spike L212I, Spike L981F, Spike N211del, Spike N440K, Spike N501Y, Spike N679K, Spike N764K, Spike N856K, Spike N969K, Spike P681H, Spike Q493R, Spike Q498R, Spike Q954H, Spike S371L, Spike S373P, Spike S375F, Spike S477N, Spike T95I, Spike T478K, Spike T547K, Spike V70del, Spike V143del, Spike Y144del, Spike Y145del, Spike Y505H, E T9I, M A63T, M D3G, M Q19E, N E31del, N G204R, N P13L, N R32del, N R203K, N S33del, NSP3 A1892T, NSP3 K38R, NSP3 L1266I, NSP3 S1265del, NSP4 T492I, NSP5 P132H, NSP6 G107del, NSP6 I189V, NSP6 L105del, NSP6 S106del, NSP12 P323L, NSP14 I42V
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:	2021-11-14
Location:	Asia / Hong Kong
Host:	Human
Additional location information:	
Gender:	unknown
Patient age:	unknown
Patient status:	unknown
Specimen source:	Nasopharyngeal swab
Additional host information:	
Sampling strategy:	
Outbreak:	
Last vaccinated:	
Treatment:	
Sequencing technology:	Nanopore MinION & Sanger
Assembly method:	
Coverage:	
Comment:	Insertion of 6 nucleotides when compared to the reference WIV04 sequence. Gap of 36 nucleotides when compared to the reference WIV04 sequence.
Institute information	
Originating lab:	Department of Microbiology, The University of Hong Kong
Address:	20/F, Block T, Queen Mary Hospital, Pok Fu Lam Rd, Hong Kong
Sample ID given by the originating laboratory:	
Submitting lab:	Department of Microbiology, The University of Hong Kong
Address:	20/F, Block T, Queen Mary Hospital, Pok Fu Lam Rd, Hong Kong
Sample ID given by the submitting laboratory:	
Authors:	Kelvin K.W. To, Kwok-Yung Yuen
Submitter information	
Submitter:	Chan, Wan Mui
Submission Date:	2021-11-29
Address:	Pokfulam Road Queen Mary Hospital Hong Kong

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