

Virus detail	
Virus name:	hCoV-19/South Africa/R20090-20/2020
Accession ID:	EPI_ISL_940143
Type:	betacoronavirus
Clade	GH
Pango Lineage	B.1.351 (version: 2021-04-14)
AA Substitutions	Spike A701V, Spike D614G, Spike K417N, E P71L, N T205I, NSP2 T85I, NSP5 K90R, NSP6 F108del, NSP6 G107del, NSP6 S106del, NSP12 P323L
Variant	GH/501Y.v2 (B.1.351)
Passage details/history:	Original isolate
Sample information	
Collection date:	2020-11-24
Location:	Africa / South Africa / Cape Town
Host:	Human
Additional location information:	City of Cape Town
Gender:	Female
Patient age:	38
Patient status:	unknown
Specimen source:	
Additional host information:	
Sampling strategy:	
Outbreak:	
Last vaccinated:	
Treatment:	
Sequencing technology:	Illumina Nextseq
Assembly method:	Mapping to reference with in-house pipeline
Coverage:	
Comment:	Long stretches of NNNs (24.21% of overall sequence). Gap of 9 nucleotides when compared to the reference sequence. NSP11 without BLAST coverage.
Institute information	
Originating lab:	National Institute for Communicable Diseases, National Health Laboratory Services, Gauteng, South Africa
Address:	1 Modderfontein Road, Sandringham Johannesburg, South Africa, 2131
Sample ID given by the originating laboratory:	
Submitting lab:	National Institute for Communicable Diseases of the National Health Laboratory Service
Address:	1 Modderfontein Road, Sandringham, Johannesburg, Gauteng, South Africa, 2131
Sample ID given by the submitting laboratory:	
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Submitter information	
Submitter:	Bhiman, Jinal Nomathemba
Submission Date:	2021-02-05
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