

| Virus detail | |
|---|--|
| Virus name: | hCoV-19/Botswana/R14B17_BHP_CV2708373/2021 |
| Accession ID: | EPI_ISL_2386159 |
| Type: | betacoronavirus |
| Clade | GH |
| Pango Lineage | B.1.351 (version: 2021-05-27) |
| AA Substitutions | Spike A243S, Spike A701V, Spike D80A, Spike D215G, Spike D614G, Spike E484K, Spike K417N, Spike M1229I, Spike N501Y, E P71L, N T205I, NS3 Q57H, NS3 S171L, NS7b L4P, NS8 I121L, NSP2 D23N, NSP2 T85I, NSP3 K837N, NSP3 L1361F, NSP5 K90R, NSP12 P323L |
| Variant | VOC GH/501Y.V2 (B.1.351) first detected in South Africa |
| Passage details/history: | Original |
| Sample information | |
| Collection date: | 2021-03-18 |
| Location: | Africa / Botswana / Gaborone |
| Host: | Human |
| Additional location information: | |
| Gender: | Female |
| Patient age: | 24 |
| Patient status: | Live |
| Specimen source: | Nasopharyngeal and oropharyngeal swab |
| Additional host information: | Symptomatic |
| Sampling strategy: | |
| Outbreak: | |
| Last vaccinated: | |
| Treatment: | |
| Sequencing technology: | Nanopore MinION |
| Assembly method: | |
| Coverage: | |
| Comment: | |
| Institute information | |
| Originating lab: | Botswana Harvard HIV Reference Laboratory |
| Address: | Botswana Harvard AIDS Institute Partnership, Plot 1836 North Ring Road, Princess Marina Hospital, Gaborone |
| Sample ID given by the originating laboratory: | R14B17_BHP_CV2708373 |
| Submitting lab: | Botswana Harvard HIV Reference Laboratory |
| Address: | Botswana Harvard AIDS Institute Partnership, Plot 1836 North Ring Road, Princess Marina Hospital, Gaborone |
| Sample ID given by the submitting laboratory: | R14B17_BHP_CV2708373 |
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| Submitter information | |
| Submitter: | Moyo, Sikhulile |
| Submission Date: | 2021-06-03 |
| Address: | Plot 1836 North Ring Road Gaborone |

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