

Virus detail	
Virus name:	hCoV-19/USA/TX-DSHS-5208/2021
Accession ID:	EPI_ISL_1585215
Type:	betacoronavirus
Clade	GRY
Pango Lineage	B.1.1.7 (version: 2021-04-01)
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 C61F, 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:	2021-03-11
Location:	North America / USA / Texas / Hidalgo
Host:	Human
Additional location information:	
Gender:	unknown
Patient age:	unknown
Patient status:	unknown
Specimen source:	
Additional host information:	
Sampling strategy:	
Outbreak:	
Last vaccinated:	
Treatment:	
Sequencing technology:	Illumina MiSeq
Assembly method:	BWA 0.7.17-r1888/ivar 1.3.1
Coverage:	179x
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:	Texas Department of State Health Services (TXDSHS)
Address:	1100 W 49th Street, Austin TX 78756
Sample ID given by the originating laboratory:	
Submitting lab:	Texas Department of State Health Services (TXDSHS)
Address:	1100 W 49th Street, Austin TX 78756
Sample ID given by the submitting laboratory:	
Authors:	Rashmi Tuladhar, Bonnie Oh, Jenny Zhang, Maliha Rahman, Mayela Pedrueza, Anita Pokharel, Lorraine Rodriguez, Myong Koag, Chun Wang, Rachel Lee, Grace Kubin
Submitter information	
Submitter:	Rahman, Maliha
Submission Date:	2021-04-14
Address:	1100 W. 49th Street 78756 Austin

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