

Virus detail	
Virus name:	hCoV-19/USA/MI-UM-10039638298/2021
Accession ID:	EPI_ISL_2107110
Type:	betacoronavirus
Clade	GR
Pango Lineage	B.1.1.7 (version: 2021-04-28)
AA Substitutions	Spike A570D, Spike D614G, Spike D1118H, Spike P681H, Spike S982A, Spike T716I, N D3L, N G204R, N R203K, N S235F, NS8 K68stop, NS8 Q27stop, NS8 R52I, NS8 Y73C, NSP3 A890D, NSP3 I1412T, NSP3 T183I, NSP6 F108del, NSP6 G107del, NSP6 S106del, NSP12 P227L, NSP12 P323L, NSP14 P451S
Variant	VUI202012/01 GRY (B.1.1.7)
Passage details/history:	Original
Sample information	
Collection date:	2021-05-06
Location:	North America / USA / Michigan
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:	Oxford Nanopore
Assembly method:	ARTIC Network
Coverage:	
Comment:	Stretches of NNNs (3.58% of overall sequence). Gap of 14 nucleotide(s) found at reposit 29572 (frameshift confirmed by the submitter). NS8_K68stop results in 44.6% truncation of the protein sequence. NS8_Q27stop results in 78.5% truncation of the protein sequence. Gap of 33 nucleotides when compared to the reference sequence.
Institute information	
Originating lab:	University of Michigan Clinical Microbiology Laboratory
Address:	2800 Plymouth Rd, Ann Arbor, MI, USA
Sample ID given by the originating laboratory:	
Submitting lab:	Lauring Lab, University of Michigan, Department of Microbiology and Immunology
Address:	1150 W. Medical Center Dr. MSRB1, Ann Arbor, MI, USA
Sample ID given by the submitting laboratory:	
Authors:	Valesano
Submitter information	
Submitter:	Valesano, Andrew
Submission Date:	2021-05-16
Address:	1150 W Medical Center Drive 48109 Ann Arbor

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