

Variant table of passage 3 (#100999, lot 26102020)

In green are variants present in the sequence provided by the depositor.

Details about the sequencing protocol is available on request.

Position (NC_045512.2)	Ref	Alt	SNP/indel	Syn/NonSyn	Proportion	Gene
241	C	T	SNP	N/A	0.9992	CHR_START-ORF1ab
2497	A	G	SNP	Syn	0.0753	ORF1ab
3037	C	T	SNP	Syn	0.9989	ORF1ab
3082	A	G	SNP	Syn	0.0770	ORF1ab
6696	C	CT	insertion	N/A	0.0490	ORF1ab
9360	C	T	SNP	Thr-->Ile	0.0364	ORF1ab
9502	C	T	SNP	Syn	0.0110	ORF1ab
14408	C	T	SNP	Pro-->Leu	0.9995	ORF1ab
16389	T	A	SNP	Asn-->Lys	0.2212	ORF1ab
19724	T	C	SNP	Val-->Ala	0.9995	ORF1ab
19983	C	T	SNP	Syn	0.0119	ORF1ab
20011	G	A	SNP	Val-->Ile	0.0202	ORF1ab
22205	G	C	SNP	Asp-->His	0.0380	S
22879	C	A	SNP	Asn-->Lys	0.9992	S
23403	A	G	SNP	Asp-->Gly	0.9994	S
23525	C	T	SNP	His-->Tyr	0.0943	S
23582	TATCAGACTCAGACTA	T	deletion	N/A	0.0594	S
23607	G	A	SNP	Arg-->Gln	0.0338	S
23607	G	C	SNP	Arg-->Pro	0.0134	S
23607	G	T	SNP	Arg-->Leu	0.0733	S
24538	A	C	SNP	Gln-->His	0.0490	S
26204	C	T	SNP	Thr-->Ile	0.0680	ORF3a
26258	T	C	SNP	Val-->Ala	0.2813	E
29573	G	T	SNP	Val-->Phe	0.9928	E

PROVIDED

1mL of clarified culture supernatant

APPLICATIONS

Infectivity assay, viral growth, neutralisation assay.

DEPOSITOR

Original virus (passage 2) received from Prof Arvind Patel, The MRC-University of Glasgow Centre for Virus Research, The University of Glasgow. Passage 3 virus grown by CFAR.

REFERENCE

Rihn et al., (2020). Manuscript in preparation

ACKNOWLEDGMENTS

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