

Modified SARS-CoV-2 synthetic genome, Brazil variant P.1

Specification sheet

Catalog number	SC2-FLSG-111M
Description	Modified SARS-CoV-2 synthetic genome, Brazil variant P.1
Length	~30 kbp
Cloning vector	BAC
Yield	5 µg (5,000 ng)
Concentration	50 ng/µL
Volume	100 µL
Package content	One vial of synthetic DNA in a Tris/EDTA solution
Package format	



Shipping conditions	Dry ice
Storage conditions	-20 °C
Intended use	Research use only

Specifications are subject to change.

Brazil variant - P.1

IVT-ready material

	T733C	syn
	C2749T	syn
	C3828T	S1188L
ORF1ab	A5648C	K1795Q
	del11288-11296	(3675-3677 SGF)
	C12778T	syn
	C13860T	syn
	G17259T	E5665D
	C21614T	L18F
	C21621A	T20N
	C21638T	P26S
	G21974T	D138Y
Spike	G22132T	R190S
	A22812C	K417T
	G23012A	E484K
	G23063T	N501Y
	G23525T	H 655Y
	C24642T	T1027I
ORF3a	G25912T	G174C
ORF8	G28167A	E92K
	ins28269-28273	N/A
N	C28512G	P80R