


SARS-CoV-2 synthetic genome D614G MA1

Specification sheet

The synthetic genome D614G MA1 is a full-length synthetic genome, encoding the D614G spike protein mutation with mouse-adapted mutations.

Catalog number	SC2-FLSG-4455
Description	SARS-CoV-2 genome-encoding spike protein with mouse-adapted mutations (Q498Y, P499T) and D614G variant; <i>in vitro</i> transcription-compatible
Biosafety level	BSL-1 (non-infectious)
Cloning vector	Bacterial artificial chromosome (BAC) — pCC1BAC/EU140750
Package contents	One vial of synthetic DNA in a Tris/EDTA solution
Package format	 Clear polypropylene vial with a pink cap
Volume	100 µL
Concentration	50 ng/µL
Storage conditions	-20 °C
Shipping conditions	-20 °C (dry ice)
Intended use	Research use only

Specifications are subject to change.