


SARS-CoV-2 complete synthetic reference material

Specification sheet

The complete synthetic reference material is a full-length synthetic genome for SARS-CoV-2.

Catalog number	SC2-FLSG-0000
Description	SARS-CoV-2 complete synthetic reference material Note: Genome built by Codex DNA has an identifiable SNP at position 13357 (A → G transition), which is a silent mutation within the orf1ab.
Biosafety level	BSL 1 (non-infectious)
Represented genes	Full-length, synthetic genome (29,870 bp)
Cloning vector	Bacterial artificial chromosome (BAC) — pCC1BAC/EU140750
GenBank number	MN908947.3
Accession version	NC_045512.2
Package content	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) for international -4 °C (ice pack) for domestic
Intended use	Research use only

Specifications are subject to change.