


## SARS-CoV-2 complete synthetic reference material D614G

### Specification sheet

The complete synthetic reference material D614G is a full-length synthetic genome encoding the D614G spike protein mutation with a T7 promoter and a poly(A) tail.

<b>Catalog number</b>	SC2-FLSG-3333
<b>Description</b>	SARS-CoV-2 complete synthetic reference material encoding spike protein variant D614G, including a T7 promoter and poly(A) tail
<b>Biosafety level</b>	BSL 1 (non-infectious)
<b>Represented genes</b>	Full-length, synthetic genome (29,903 bp)
<b>Cloning vector</b>	Bacterial artificial chromosome (BAC) — pCC1BAC/EU140750
<b>GenBank number</b>	MN908947.3
<b>Accession version</b>	NC_045512.2
<b>Package content</b>	One vial of synthetic DNA in a Tris/EDTA solution
<b>Package format</b>	Clear polypropylene vial with a pink cap 
<b>Volume</b>	100 µL
<b>Concentration</b>	50 ng/µL
<b>Storage conditions</b>	-20 °C
<b>Shipping conditions</b>	-20 °C (dry ice) for international -4 °C (ice pack) for domestic
<b>Intended use</b>	Research use only

Specifications are subject to change.