


SARS-CoV-2 synthetic genome with Nluc reporter

Specification sheet

The synthetic genome with Nluc reporter is a genome derivative, encoding nanoluciferase reporter and spike D614G variant.

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| Catalog number | SC2-FLSG-5555 |
| Description | SARS-CoV-2 genome-encoding nanoluciferase reporter and spike D614G variant with deletion of ORF7a gene; <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.