


## SARS-CoV-2 synthetic RNA control, overlapping

### Specification sheet

The synthetic RNA control with overlapping bases is comprised of six overlapping fragments to cover 29,870 bases, encompassing all genes and regulatory elements.

<b>Catalog number</b>	SC2-RNAC-1100
<b>Description</b>	SARS-CoV-2 synthetic RNA control, overlapping
<b>Assay compatibility</b>	Next generation sequencing (NGS) Reverse transcriptase-polymerase chain reaction (RT-PCR)
<b>Biosafety level</b>	BSL 1 (non-infectious)
<b>Fragment map</b>	Six fragments as 5 kb RNA molecules RNA fragment 1: 1–5,008 RNA fragment 2: 4,949–9,986 RNA fragment 3: 9,927–14,964 RNA fragment 4: 14,905–19,942 RNA fragment 5: 19,883–24,920 RNA fragment 6: 24,861–29,870
<b>GenBank number</b>	MN908947.3
<b>Accession version</b>	NC_045512.2
<b>Package content</b>	One vial of synthetic RNA molecule in RNase-free water with inhibitor
<b>Package format</b>	Clear polypropylene, RNase-free vial with a pink cap 
<b>Volume</b>	100 µL
<b>Concentration</b>	1 x 10 <sup>6</sup> copies/µL
<b>Storage conditions</b>	-80 °C
<b>Shipping conditions</b>	-20 °C (dry ice) for international and domestic
<b>Intended use</b>	Research use only

Specifications are subject to change.