## Using business as a force for good™

NEB is excited to announce that it has become a Certified B Corporation™, a recognition awarded to organizations with the highest standards for social and environmental performance, transparency and accountability. B Corp™ certification goes beyond evaluating a product or service; it looks at the overall impact of a company by evaluating how a company treats:

Certified B Corporation

its employees

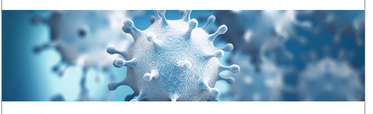
its customers

its community

the environment

**NEB's Commitment to Social Responsibility**

**Learn More About B Corp**



New Products:

## NEBNext® ARTIC Products for SARS-CoV-2 Sequencing

Developed in response to the critical need for reliable and accurate methods for sequencing viral pathogens such as SARS-CoV-2, these kits were based on the original work of the ARTIC network. NEBNext ARTIC kits include primers and reagents for RT-PCR from SARS-CoV-2 gRNA, and are suitable for sequencing on the Illumina® and Oxford Nanopore Technologies® platforms.

**Fewer reads are required to completely cover the genome with the NEBNext ARTIC SARS-CoV-2 Companion Kit (Oxford Nanopore Technologies)**


*Integrative Genome Viewer visualization of read coverage across the SARS-CoV-2 genome. Amplicons were generated from 1,000 copies of SARS-CoV-2 viral gRNA inputs (ATCC VR-1986 and VR-1991) in 100 ng of Universal Human Reference RNA (ThermoFisher QS0639) using IDT ARTIC nCoV-2019 V3 Panel ("Standard") or the NEBNext balanced ARTIC SARS-CoV-2 primer pools. Libraries were constructed using the NEBNext ARTIC SARS-CoV-2 Companion Kit (Oxford Nanopore Technologies) and the Oxford Nanopore Technologies Native Barcoding Expansion kits 1-12 (EXP-NBD104) and 13-24 (EXP-NBD114), Ligation Sequencing Kit (SQK-LSK109) and SFB Expansion Kit (EXP-SFB001). Sequencing was on a GridION instrument using R9.4.1 flow cells. Minimap2 was used with 24500 reads or 250X data for the mapping against SARS-CoV-2 Wuhan-Hu-1.*

Learn more about these kits in our webinar on April 15th, at 4:00 PM MESZ: "**Improving genome coverage in SARS-CoV-2 sequencing**".

**Learn More**

**Register for Webinar**

## New Products

**Learn more about the following new products from NEB:**

**NEBNext® ARTIC SARS-CoV-2 Library Prep Kit (Illumina®)**

**NEBNext ARTIC SARS-CoV-2 FS Library Prep Kit (Illumina)**

**NEBNext ARTIC SARS-CoV-2 Companion Kit (Oxford Nanopore Technologies®)**

**Immobilized T4 DNA Ligase**

**PaqCI™**

**Luna® SARS-CoV-2 RT-qPCR Multiplex Assay Kit**

**View Additional New Products**

nebtv webinar series

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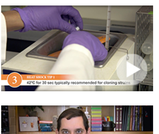
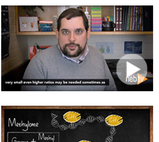
Check out our NEB TV COVID-19 Researcher Spotlight, including an Interview with NEB scientist Bijoyita Roy on vaccine development



Access protocols and technical tips for a wide variety of products, such as our Tips for successful transformations with NEB competent cells



Find quick tips to optimize your experiments, including How to calculate how much DNA to add to a ligation reaction

Interested what's trending in science? Check out our NEB TV series, including our episode on Advances in methylome analysis

**View Additional Videos**



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