

# Map the universe of biology.

Accelerate discovery  
by unlocking the spatial  
transcriptome in morphological  
regions that matter.

High-plex, high sensitivity, spatial  
transcriptomics of any **target**,  
any **sample**, any **region**.

## GeoMx® Whole Transcriptome Atlas



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**nanosString**

# Take your methylation analysis to the next level

**Capture 15% more methylated cytosines  
by avoiding damaging bisulfite conversion**

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T W I S T  
BIOSCIENCE



# PrimeIamp™ Lyophilized Microbeads Series

At the forefront of offering solutions for isothermal amplification

**PrimeIamp™ Lyophilized Microbeads Series** are ready-to-use master mixes, which can perform the isothermal amplification directly when the templates and primers are added. With freeze-drying technology, these master mixes are lyophilized into solid microbeads, which can be transported and stored at room temperature with great convenience. Multiple detection techniques are available based on different dyes (fluorescent dye for qPCR, phenol red dye, and HNB dye).



## Features

- Fast amplification rate
- High specificity
- High sensitivity
- Strong tolerance to impurity
- High specificity
- Can be stored at room temperature
- Multiple detection techniques available

## About Bst DNA/RNA Polymerase

Bst DNA/RNA Polymerase is the core enzyme of PrimeIamp™ Lyophilized Microbeads Series. It is suitable for isothermal amplification reaction of both DNA and RNA templates, which can detect low-sensitivity nucleic acid templates with great efficiency and sensitivity. Besides, with special preparation process, this enzyme has fast amplification rate and strong tolerance to impurity.



# Increased Viral RNA Yields for the Earliest Detection of COVID-19 Outbreaks

## Zymo Environ Water RNA Kit For SARS-CoV-2 Wastewater Surveillance



Highest RNA Concentration  
Removes PCR Inhibitors  
Eliminates Infection Risk

The Zymo Environ™ Water RNA Kit simplifies COVID-19 wastewater surveillance by increasing viral enrichment, inactivating pathogens, and improving limits of detection. The workflow yields highly concentrated, PCR inhibitor-free RNA ready for downstream applications including RT-qPCR, RT-ddPCR, and NGS.

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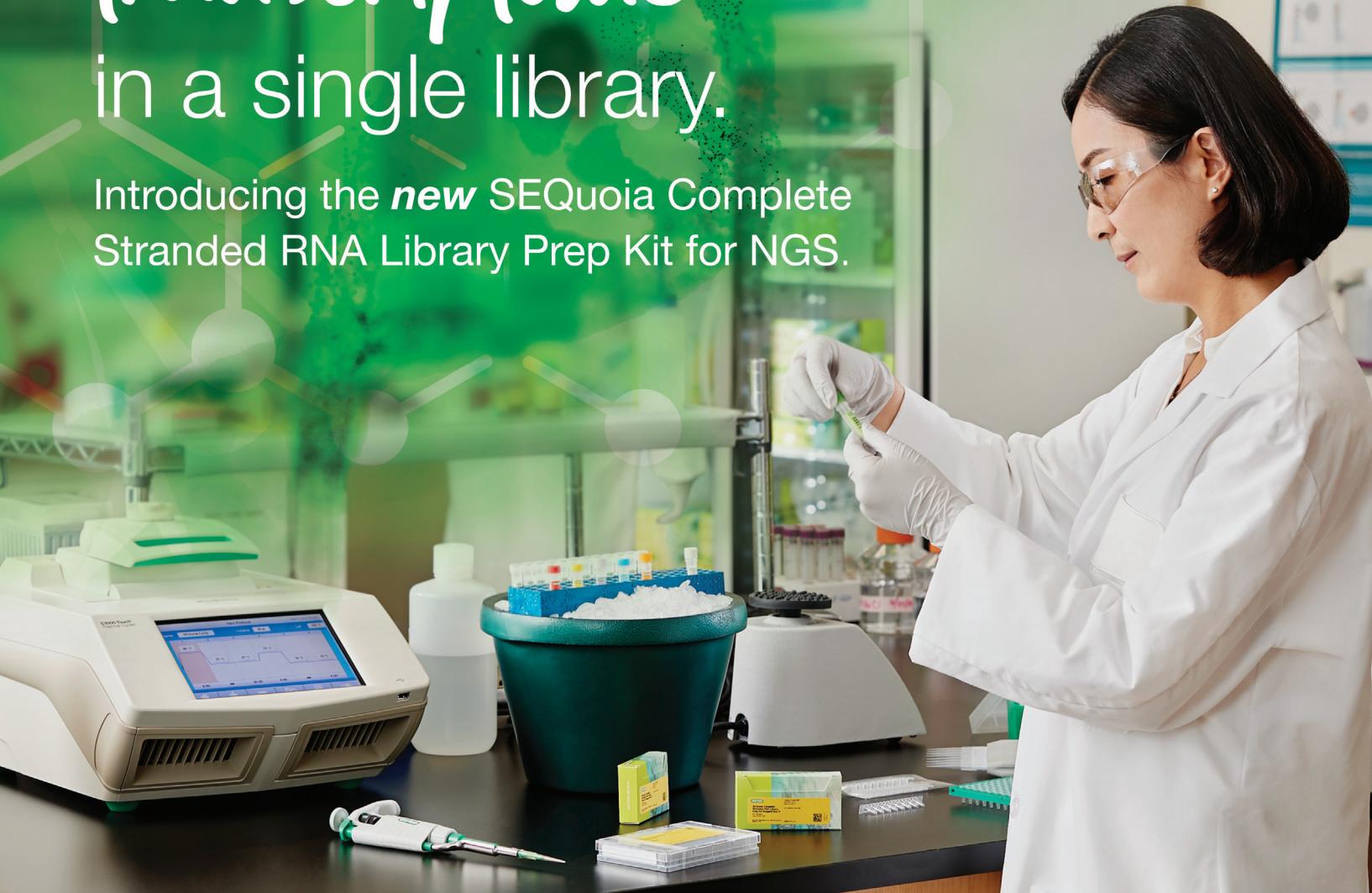


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#ScienceForward

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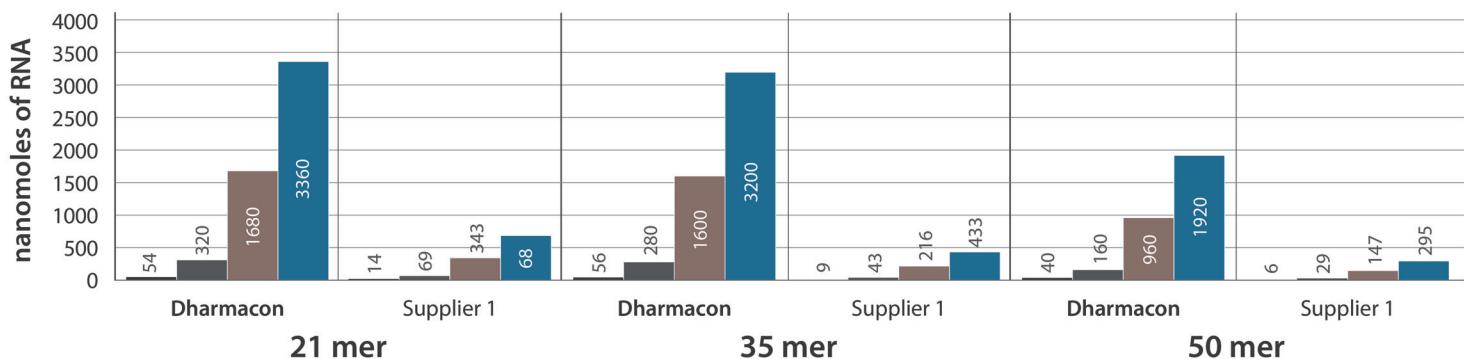
## Meet your custom RNA requirements with our nearly limitless synthetic options.

If your NMR, crystallography, or RNA binding study requires a non-standard chemical modification or a commercially unavailable modified nucleobase, we can help. For more than 20 years our chemists have utilized Dharmacon™ proprietary 2' ACE chemistry to synthesize RNA with superior yield and quality giving you the flexibility you need.

**Better RNA yields give you more for your money.**

RNA yield (HPLC-purified)

Synthesis scale ■ 0.25  $\mu$ mol ■ 1  $\mu$ mol ■ 5  $\mu$ mol ■ 10  $\mu$ mol



The yield for RNA oligos of three different lengths was compared for all available synthesis scales between Dharmacon and a competitor.



American Association  
for Cancer Research®

# ANNUAL MEETING

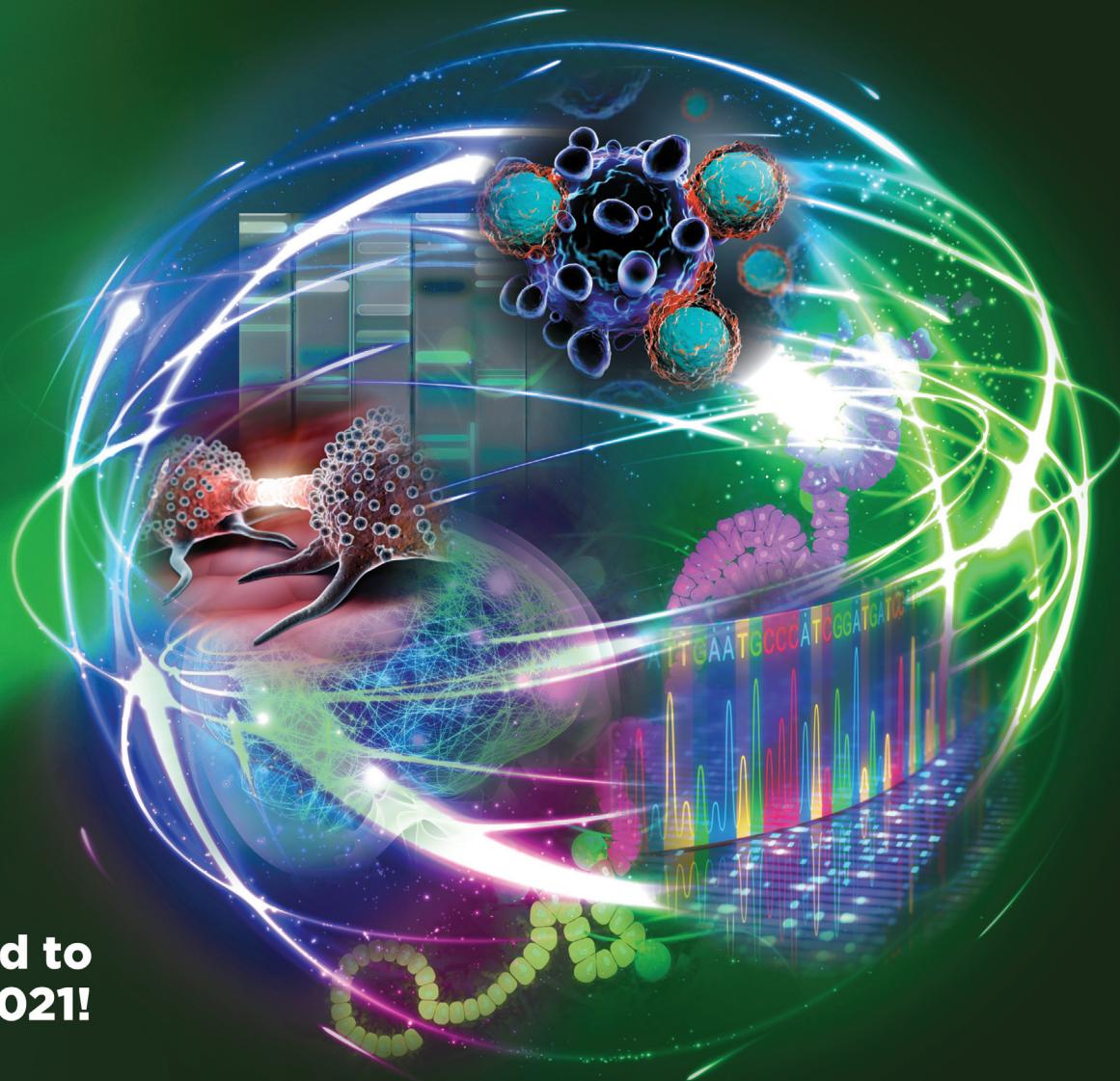
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