

One for All. All for One.



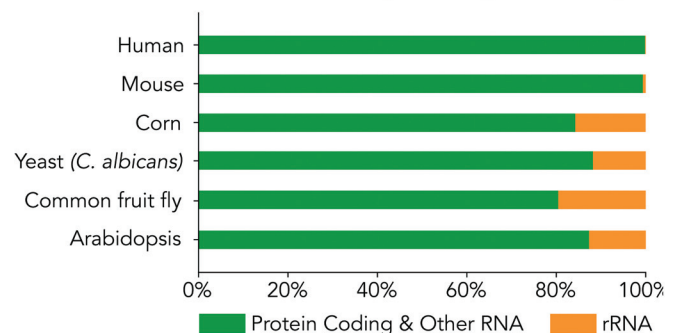
Universal rRNA Depletion for All Organisms

Zymo-Seq RiboFree® Total RNA Library Kit

Discover the newest addition to Zymo Research's NGS lineup—a total RNA library prep kit designed for simplifying high-throughput applications. From any organism, you can now effortlessly create total RNA libraries.

- ✓ **Universal Depletion:** Novel probe-free technology depletes rRNA from any organism
- ✓ **Simplest Library Prep:** Simultaneous ligation of both adapters reduces hands-on-processing
- ✓ **Automation Friendly:** Streamlines protocol for increased scalability

Maximize Your Sequencing Efficiency



The Zymo-Seq RiboFree Kit Produces Dense Coverage of Protein Coding and Other Transcripts. Classification of the STAR-aligned reads was based on Ensembl annotations and RepeatMasker rRNA tracks from UCSC genome browser when applicable.



Scan the QR code to explore a new age of RNA-seq and use code **"RIBOFREE23"** to **save 25% on your next order!**



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SLAMseq

The most-affordable and safest option for **high-throughput kinetic RNA sequencing**

Unlock the essence of time with SLAMseq

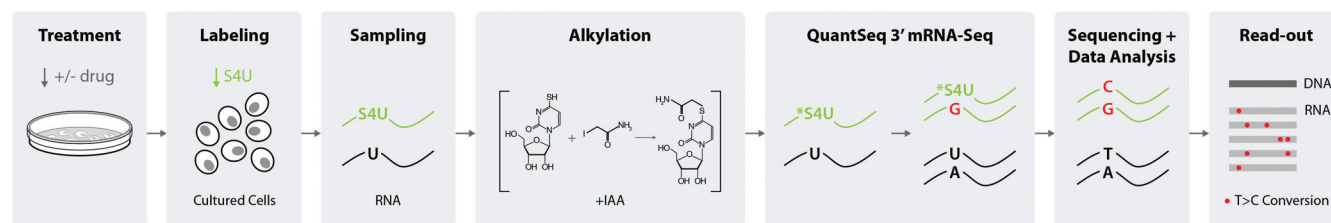


Figure 1 | Lexogen's simplified end-to-end workflow with SLAMseq and QuantSeq for High-Throughput Kinetic RNA Sequencing.

Your Benefits:

- ✓ Get novel insights into gene expression dynamics on a transcriptome-wide scale
- ✓ Distinguish between primary and secondary target responses of drugs, including off-targets
- ✓ Benefit from a high-quality solution and technical support from the RNA experts
- ✓ Full workflow supply from RNA extraction to library preparation and data analysis by Lexogen

Experience the power of high-throughput kinetic RNA sequencing

SLAMseq combines RNA labeling with RNA sequencing to study drug effects on RNA synthesis or degradation in a time-resolved manner. Adopt SLAMseq to see treatment-dependent responses at higher resolution and get the full picture! Combine SLAMseq with QuantSeq to accelerate your drug development in the most cost-efficient way and unlock the essence of time!



Interested to learn more?

Check the product page for more information on our website!



NGS library prep? We've got you covered.

For 13 years, NEB® has addressed library prep challenges by offering solutions that streamline workflows, minimize inputs, and improve library yield and quality. In fact, use of NEBNext® reagents has been cited in >20,000 publications.

With over 90 products in the NEBNext portfolio and direct access to experts in NGS and enzymology, NEB can support library preparation for all of your sample types, for a wide range of sequencing platforms and throughputs.

The NEBNext Ultra™ II workflow, which lies at the heart of the NEBNext library prep solution, is available in a variety of streamlined and convenient kit formats. For added flexibility, NEBNext kits are easily scalable for automation on liquid

handling instrumentation. As a reagent manufacturer, NEB is ideally positioned to support your large volume and custom needs through our OEM & Customized Solutions group.

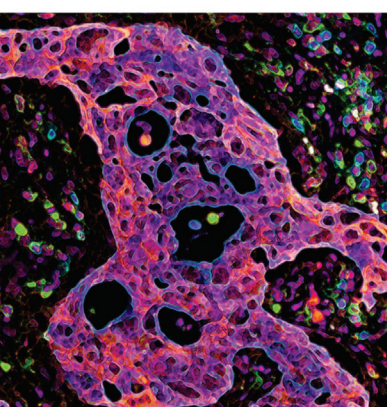
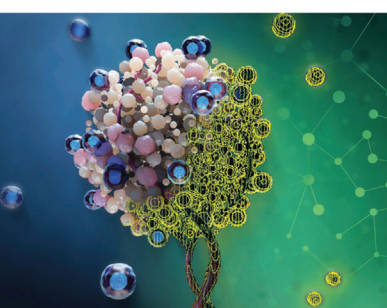
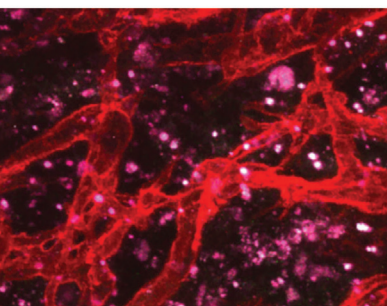
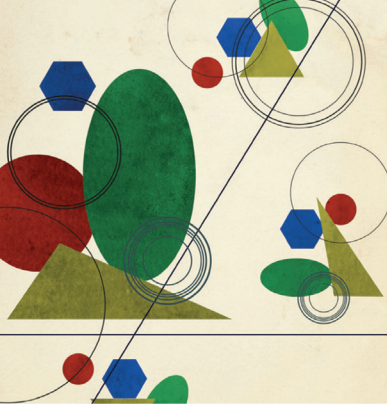
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2023 SCIENTIFIC CONFERENCES

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Advances in Kidney Cancer Research

June 24-27, 2023 | Austin, TX

Conference Cochairs: Othon Iliopoulos, M.
Celeste Simon, Cheryl Lyn Walker, and
Qing Zhang

Second JCA-AACR Precision Cancer Medicine International Conference

June 28-30, 2023 | Kyoto, Japan

Conference Cochairs: Hiroyoshi Nishikawa
and Charles Swanton

AACR-AHNS Head and Neck Cancer Conference: Innovating through Basic, Clinical, and Translational Research

July 7-8, 2023 | Montréal, QC, Canada

Conference Cochairs: Joseph A. Califano,
Maura L. Gillison, Sana D. Karam, and
Jose P. Zavallos

Molecular Biology in Clinical Oncology Workshop

July 16-22, 2023 | San Diego, CA

Workshop Director: Ross L. Levine
Workshop Codirectors: Christine M. Lovly and
Jean Y. Tang

ASCO/AACR Methods in Clinical Cancer Research Workshop

July 23-29, 2023 | La Jolla, California

Workshop Codirectors: Manuel Hidalgo, Julie M.
Vose and Thomas M. Braun

CRI-ENCI-AACR Seventh International Cancer Immunotherapy Conference: Translating Science Into Survival

September 20-23, 2023 | Milano, Italy

Conference Cochairs: Pier Francesco Ferrucci,
Christoph Huber, Padmanee Sharma, and
Arlene H. Sharpe

Pancreatic Cancer

September 27-30, 2023 | Boston, MA

Conference Cochairs: Christine A. Iacobuzio-
Donahue, Anirban Maitra, Rosalie C. Sears
and Jen Jen Yeh

The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved

September 29-October 2, 2023 | Orlando, FL

Conference Cochairs: Ronny A. Bell, Gloria D.
Coronado, Sophia H. L. George, Augusto C.
Ochoa, Renee Reams, and Tiffany A. Wallace

Tumor Immunology and Immunotherapy

October 1-4, 2023 | Toronto, ON, Canada

Conference Cochairs: Philip D. Greenberg,
Pamela S. Ohashi, Andrea Schietinger, and
Mario Sznol

Ovarian Cancer

October 5 - 7, 2023 | Boston, MA

Conference Cochairs: Frances R. Balkwill,
Benjamin G. Neel, Kunle Odunsi and Elizabeth
M. Swisher

AACR-NCI-EORTC International Conference on Molecular Targets and Cancer Therapeutics

October 11-15, 2023 | Boston, MA

Conference Cochairs: Timothy A. Yap, Tim F.
Greten and E.G. Elisabeth de Vries

AACR-KCA Joint Conference on Precision Medicine in Cancer

November 15-17, 2023 | Seoul, South Korea

Conference Cochairs: Tae Min Kim and
Elaine R. Mardis

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AACR.org/Calendar

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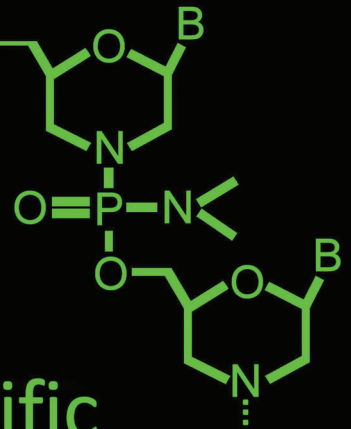
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- Tips are ACT® Label certified
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*Racks coming soon!



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