



GENE EDITING PRODUCTS

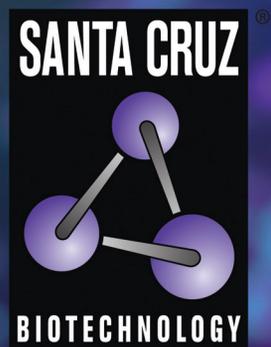
from Santa Cruz Biotechnology

CRISPR Plasmids: Knockout & Activation

Gene Editing Support Products

siRNA/shRNA Gene Silencers

scbt.com



Comprehensive line of Antibodies & Chemicals also available

The Power to Question

Doing science
doesn't
have to be
wasteful.

TipOne®

From our eco-friendly product design to our innovative manufacturing practices, we're committed to reducing our environmental impact. As your partners in how you do your work, together we can drive sustainability.

TipOne pipette tips are at the forefront of our sustainability efforts:

- TipOne cassettes and racks* are now made with partially recycled materials
- Their innovative refill design for standard and filter tips saves money, counter space, and packaging plastic
- Production facility is powered by 100% wind energy
- Tips are ACT® Label certified
- Racks, cassettes, and wafers are recyclable

By seamlessly integrating these eco-friendly features, we continue to develop a greener product without compromising the exceptional quality of our 100% virgin polypropylene pipette tips.



To discover more about TipOne and our sustainability efforts, visit [usascientific.com/TipOne-impact](https://www.usascientific.com/TipOne-impact)

*Racks coming soon!

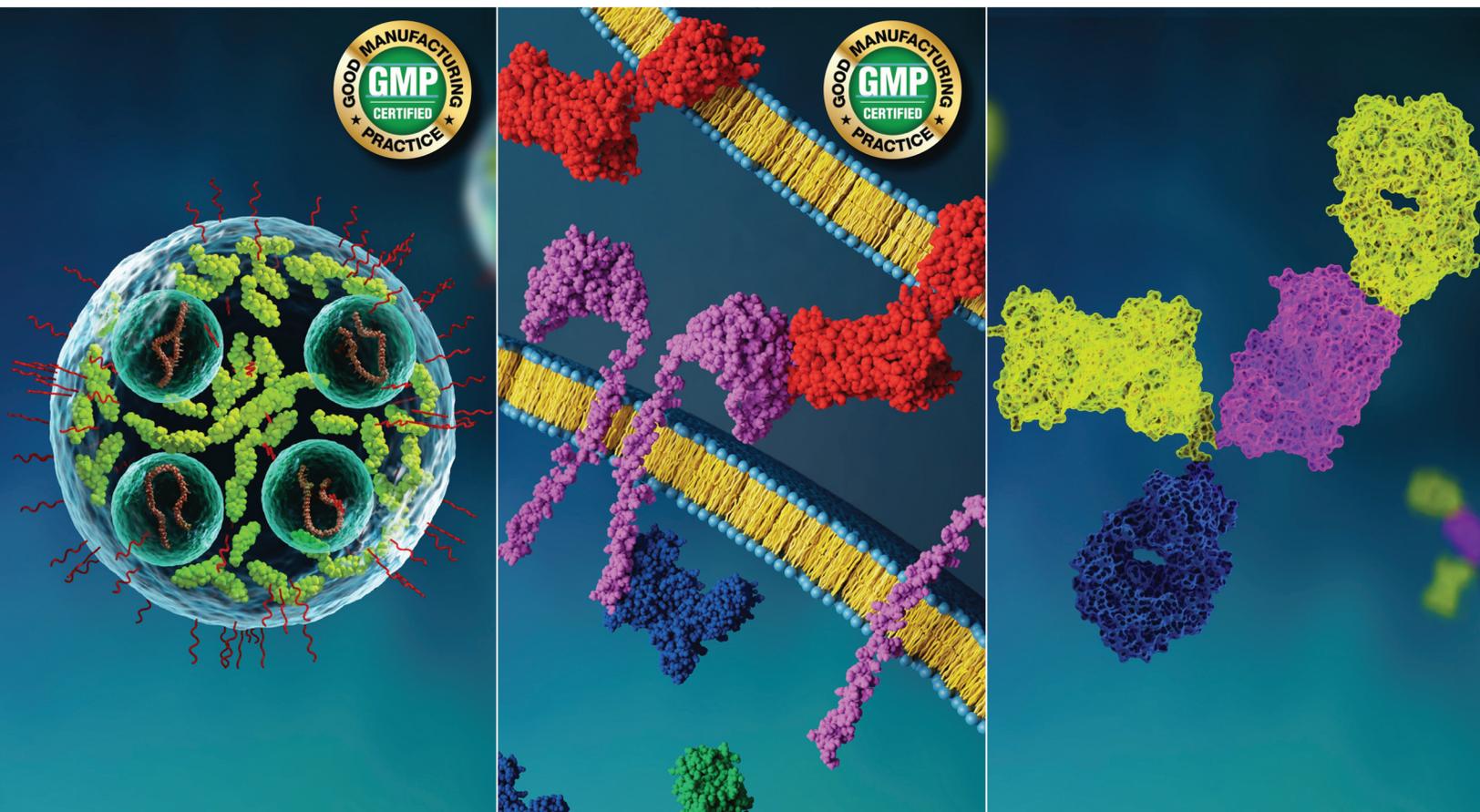


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Pioneering Excellence in Immunotherapy Research

ProMab Biotechnologies' offers a one-stop-shop for contract research services to enhance antibody, mRNA-LNP, and cell therapy research.

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CAR-T/NK/Macrophage

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- Completely validated mRNA-LNP platform supporting formulation and manufacturing
- Chimeric antigen receptor design and development for a plethora of immune cell types
- Flexible antibody production and engineering offerings for research and therapeutic applications

Imagine the possibilities partnering with our end-to-end services.
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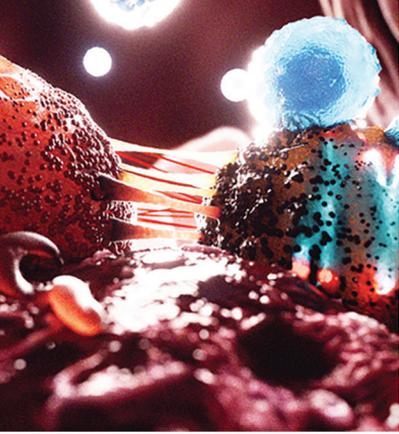


A site of

HZI HELMHOLTZ
Centre for Infection Research

In cooperation with

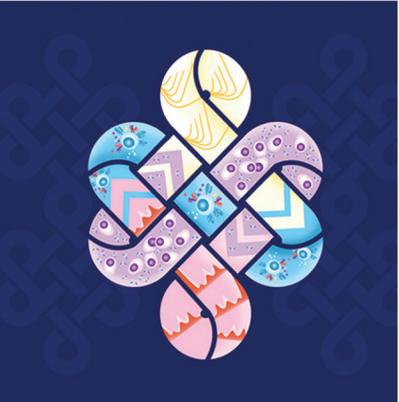




AACR American Association
for Cancer Research®

2024 SCIENTIFIC CONFERENCES

Presenting the most significant research on cancer etiology, prevention, diagnosis, and treatment



Bladder Cancer: Transforming the Field May 17-20, 2024 | Charlotte, NC

Conference Cochairs: Lars Dyrskøjt Andersen,
Donna E. Hansel, Dan Theodorescu, and
Tahlita C. M. Zuiverloon

Expanding and Translating Cancer Synthetic Vulnerabilities

June 10-13, 2024 | Montreal, Quebec, Canada

Conference Cochairs: Kimberly Stegmaier,
E. Alejandro Sweet-Cordero, Michael Erb, and
Kris C. Wood

Fourth AACR International Meeting Advances in Malignant Lymphoma: Maximizing the Basic-Translational Interface for Clinical Application

In Cooperation with the International Conference
on Malignant Lymphoma (ICML)

In Association with *Blood Cancer Discovery*

June 19 - 22, 2024 | Philadelphia, PA

Conference Chair: Michael R. Green
Conference Cochairs: Francesco Bertoni*,
Christopher R. Flowers, Ari M. Melnick,
Laura Pasqualucci, and Margaret A. Shipp
*International Conference on Malignant Lymphoma (ICML)
Representative

Advances in Pediatric Cancer Research In Collaboration with the AACR Pediatric Cancer Working Group (PCWG)

September 5-8, 2024 | Toronto, ON, Canada

Conference Cochairs: Alejandro Gutierrez,
Cynthia E. Hawkins, Andrea A. Hayes, and
Gilles Vassal

Pancreatic Cancer

September 15-18, 2024 | Boston, MA

Conference Cochairs: Peter J. Allen, Stephanie K.
Dougan, Michael A. (Tony) Hollingsworth,
and Alec C. Kimmelman

17th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved In Association with the AACR Minorities in Cancer Research Council

September 21 - 24, 2024 | Los Angeles, CA

Conference Cochairs: Moon S. Chen, Melissa
B. Davis, Carmen E. Guerra, Ruben A. Mesa,
Jasmine Plummer and Susan M. Shinagawa

Tumor Immunology and Immunotherapy In Association with the AACR Cancer Immunology Working Group (CIMM)

October 18-21, 2024 | Boston, MA

Conference Cochairs: Yvonne Y. Chen, Sergio
Quezada, Robert D. Schreiber, and Fernando
Vidal-Vanaclocha

EORTC-NCI-AACR Symposium on Molecular Targets and Cancer Therapeutics October 23-25, 2024 | Barcelona, Spain

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

Liquid Biopsy: From Discovery to Clinical Implementation

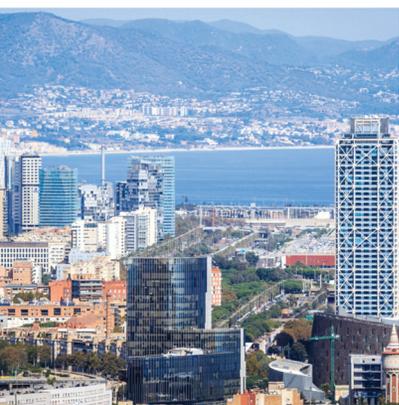
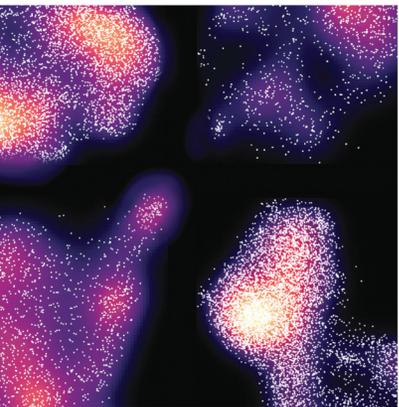
November 13-16, 2024 | San Diego, CA

Conference Cochairs: Catherine Alix-Panabières,
Luis A. Diaz, Jr., Maximilian Diehn, Y.M. Dennis Lo,
and Klaus Pantel

RNAs as Drivers, Targets, and Therapeutics in Cancer

November 14-17, 2024 | Bellevue, WA

Conference Cochairs: Howard Y. Chang, Joshua T.
Mendell, Anastasia Khvorova, and V. Narry Kim



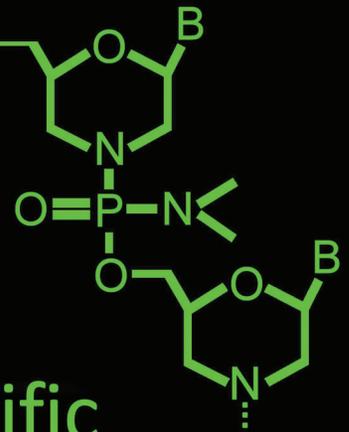
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AACR.org/Calendar

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GENE TOOLS, LLC

www.gene-tools.com



A Morpholino oligo works like sequence-specific masking tape, blocking a section of RNA.

Halt the initiation complex.

Block snRNP binding.

Inhibit miRNA maturation.

Mask a poly-A tail signal.

Switch splice regulation.

Invade RNA secondary structure.

Proven technology:

Four FDA-approved drugs

Over 11,000 publications

SLAMseq

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



Unlock the essence of time with SLAMseq

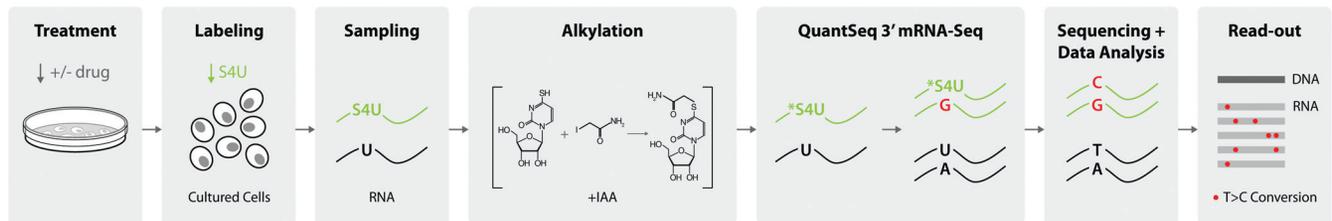


Figure 1 | Lexogen's simplified end-to-end workflow with SLAMseq and QuantSeq for High-Throughput Kinetic RNA Sequencing.

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!