



Functionality,
reimagined.



The New Vortex Mixer

- Mix and vortex in one compact device
- Precisely set speed and duration controls
- Glove compatible touchscreen
- Quickly vortex tubes with just one touch

The Vortex Mixer is ideally suited for assay protocols that require gentle mixing, all the way up to resuspensions that require vigorous vortexing. Find out more at usascientific.com/vortex_mixer.



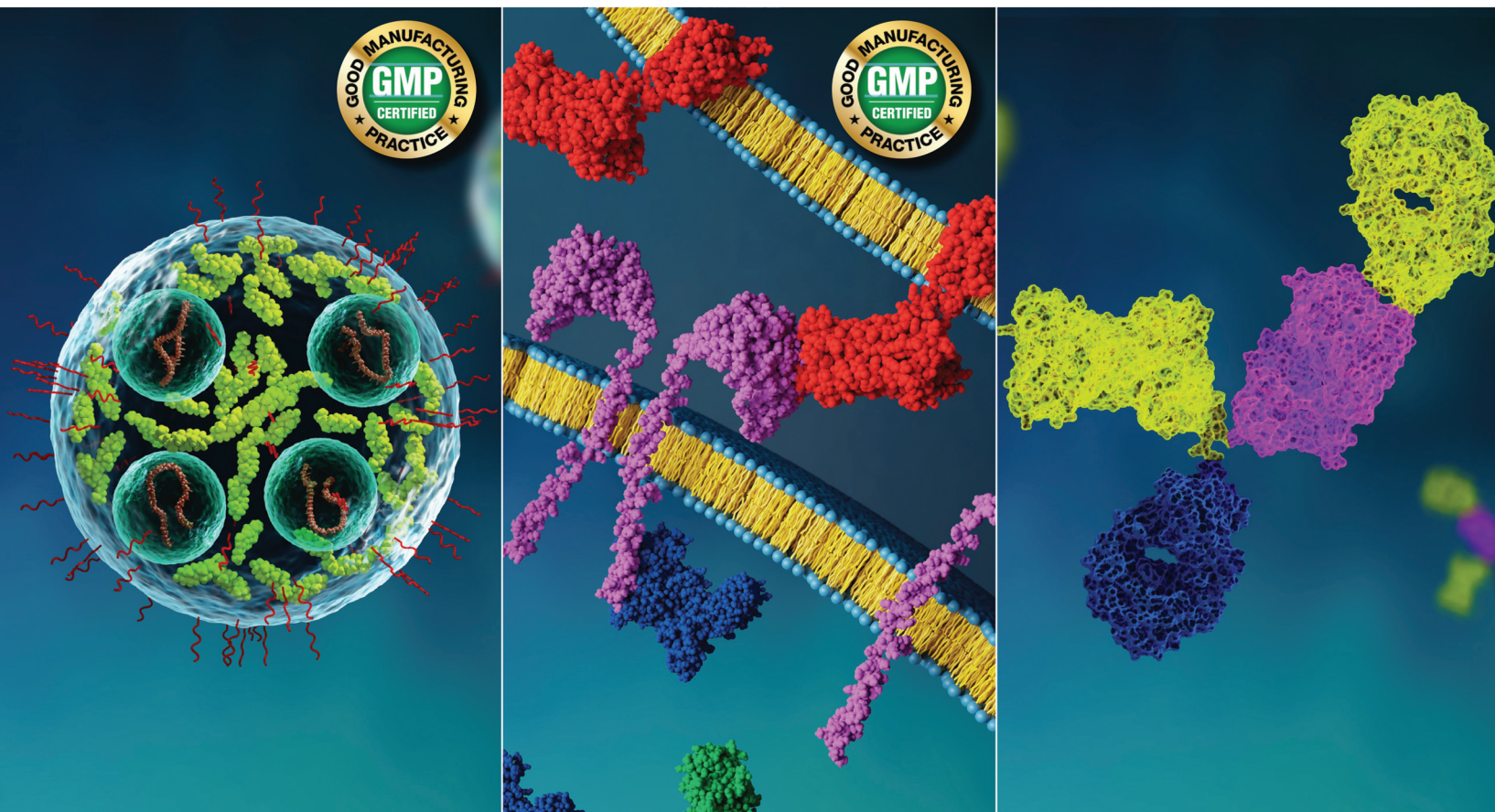
Schedule a
demo!

USn
SCIENTIFIC
SIDE BY SCIENCE

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.

As the world's first CAR-T CRO and a long-established antibody platform for over 20 years, ProMab can leverage diverse innovation pathways to fuel your next therapeutic research adventure.



mRNA-Lipid Nanoparticles

CAR-T/NK/Macrophage

Monoclonal & Bispecific Antibodies

ProMab Biotechnologies' combines advanced synergies under one umbrella:

- 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.
For more details, scan the QR code or visit www.promab.com



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GENE EDITING PRODUCTS

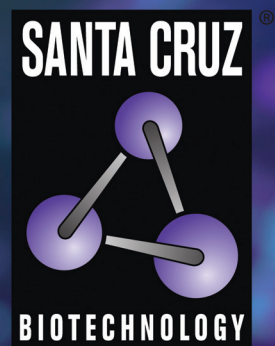
from Santa Cruz Biotechnology

CRISPR Plasmids: Knockout & Activation

Gene Editing Support Products

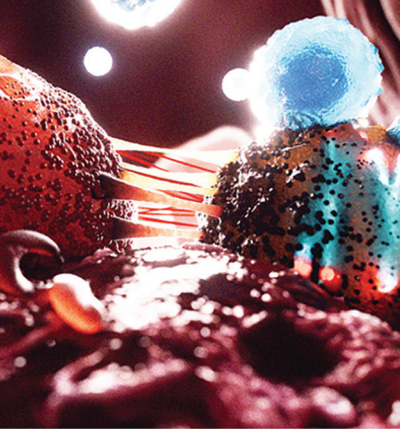
siRNA/shRNA Gene Silencers

scbt.com



Comprehensive line of Antibodies & Chemicals also available

The Power to Question



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 Dyrskjøjt 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.
Dogan, 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

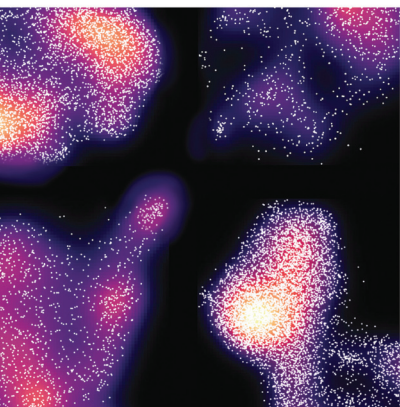
November 13-16, 2024 | San Diego, CA

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



Learn more and register at
AACR.org/Calendar

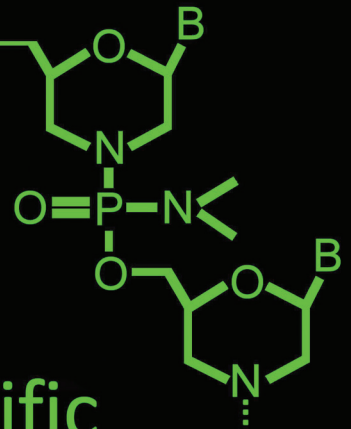
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Halt the initiation complex.

Block snRNP binding.

Inhibit miRNA maturation.

Mask a poly-A tail signal.

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Invade RNA secondary structure.

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Uncover any transcriptomic network with the QuantSeq family

QuantSeq is Lexogen's Allround Talent for Gene Expression Profiling

QuantSeq is the **gold-standard solution** for gene expression studies targeting the 3' end of RNA transcripts. You can work with **very low inputs**, **degraded samples**, or **challenging material** from plants, FFPE blocks, or whole blood – QuantSeq will be your companion of choice during your RNA-Seq journey! With more than **1,600 scientific publications** from various research areas, the QuantSeq technology has proven as a **robust** and **reliable** solution for gene expression analysis and is trusted by scientists worldwide.

One technology, many purposes

QuantSeq generates accurate expression data in the most cost-efficient manner and offers answers to every question.

Supported application of the QuantSeq family are:

- Gene expression profiling with **bestseller QuantSeq FWD**
- FFPE expression profiling with **QuantSeq FFPE**
- High-throughput screening with **QuantSeq-Pool**
- Targeted RNA sequencing with **QuantSeq-Flex**
- Alternative polyadenylation studies with **QuantSeq REV**
- Kinetic RNA sequencing in combination with **SLAMseq**
- Isoform and fusion discovery with **QuantSeq-Flex**



Cost-efficient analysis of gene expression

Save significantly on sequencing costs due to 3' mRNA-Seq approach of QuantSeq.



Fast, easy & robust protocol

Prepare QuantSeq libraries from your precious samples in less than 4.5 h total. Beginners-friendly.



Ideal for low input and degraded samples

QuantSeq is compatible with RNA inputs <10 ng and low-quality samples (RIN <5), including FFPE samples.



Simplified data analysis

QuantSeq data analysis is fast and easy - and does not require the involvement of a bioinformatician.



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ma.lexogen.com/quantseq-3mrna-seq-v2



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