



Non-coding RNA and Epitranscriptomic Solutions



Get Your Free eBook

Circular RNA Arrays

Accurately profile circular RNAs by highly specific circular junction probe design

LncRNA Arrays

Overcome the limitations of RNA-seq for lncRNAs often at low abundance

Small RNA Arrays

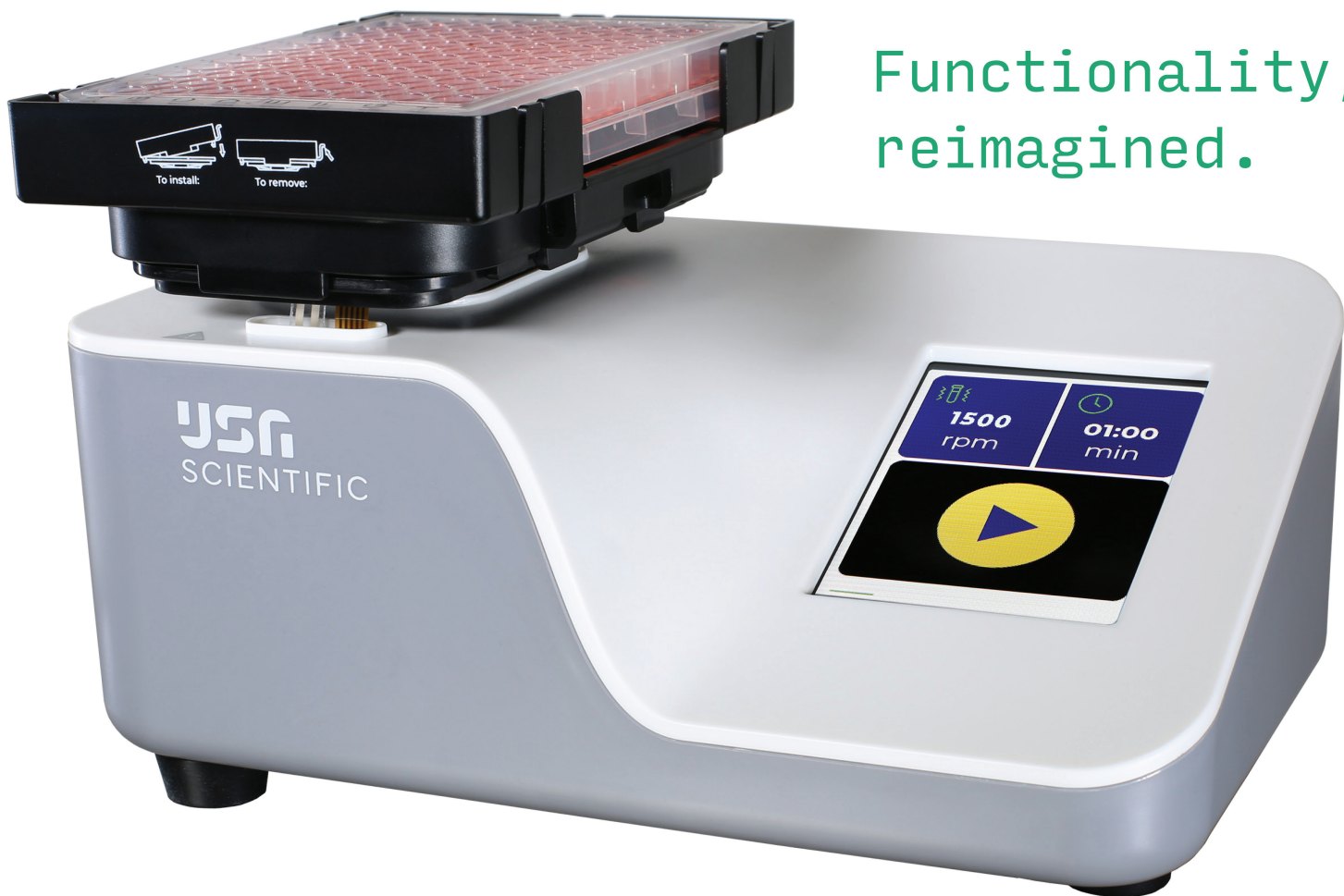
Accurately profile miRNA, pre-miRNA, tRNA, tsRNA, and snoRNA simultaneously

Epitranscriptomic Arrays

Quantify the percentage of m6A modifications at the transcript specific level

m6A Single Nucleotide Arrays

Locate and quantify the exact m6A site at single nucleotide resolution



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.

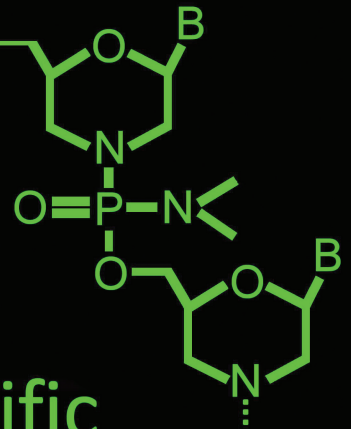


Schedule a
demo!

USn
SCIENTIFIC
SIDE BY SCIENCE

GENE TOOLS, LLC

www.gene-tools.com



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

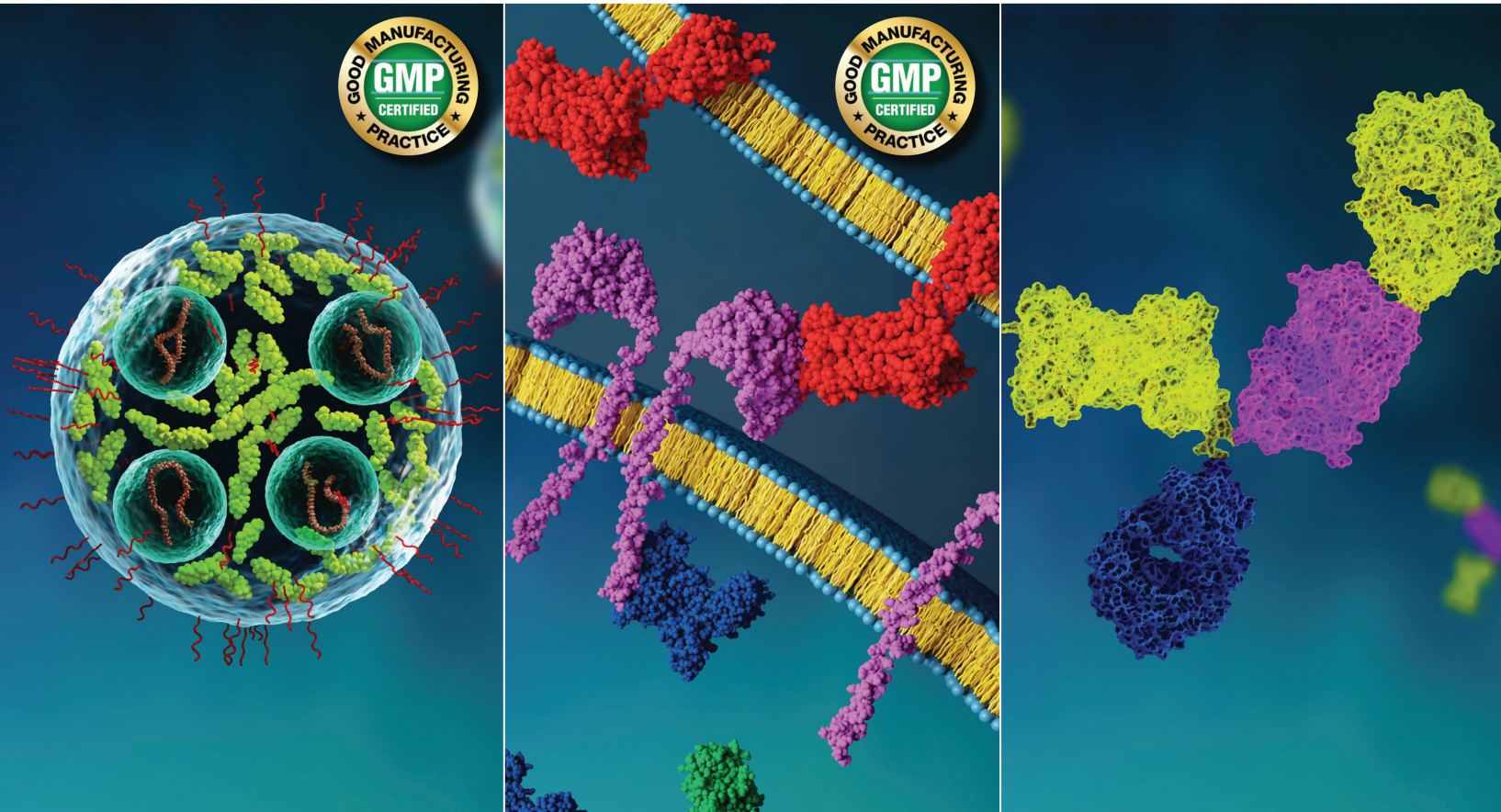
Halt the initiation complex.
Block snRNP binding.
Inhibit miRNA maturation.
Mask a poly-A tail signal.
Switch splice regulation.
Invade RNA secondary structure.

Proven technology:
Four FDA-approved drugs
Over 11,000 publications

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

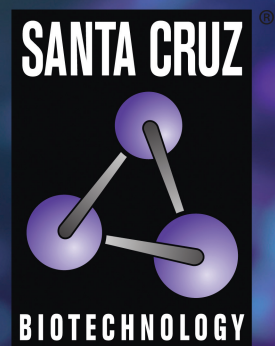
CRISPR Plasmids: Knockout & Activation

Gene Editing Support Products

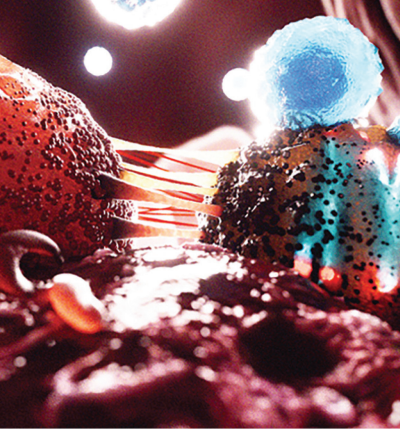
siRNA/shRNA Gene Silencers

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

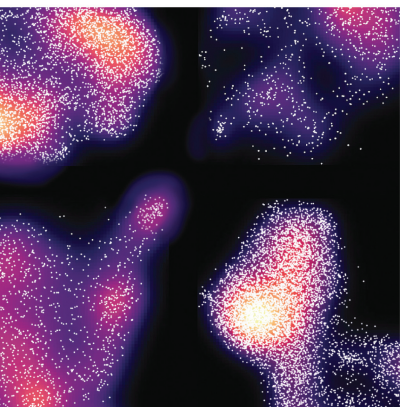
November 13-16, 2024 | San Diego, CA

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



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AACR.org/Calendar

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Advance Discoveries from FFPE Samples

Seamless FFPE RNA-Seq Solutions



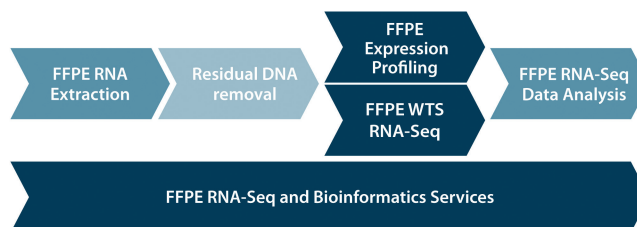
Enhancing FFPE Transcriptomics with Optimized, End-to-end RNA-Seq Workflows and Services

Transcriptional profiling of **Formalin-Fixed Paraffin-Embedded (FFPE)** tissue samples provides precious molecular information used in cancer research, oncology, immunology, hematology, etc. FFPE samples are considered **challenging material for RNA-Seq** due to limited RNA amounts, potential gDNA contamination, and degradation of RNA. Lexogen offers **solutions for end-to-end FFPE transcriptomics and highly customizable FFPE RNA-Seq Services options** to generate trustworthy data from your low input and low-quality FFPE samples at scale.

Lexogen's FFPE Transcriptomics

Our FFPE Transcriptomics solutions are developed and optimized for FFPE samples. Utilizing our **well-established technologies** and years of **hands-on experience** with FFPE samples, we created the most comprehensive offering for first-class FFPE RNA-Seq, including:

- ✓ Quick and easy FFPE RNA Extraction
- ✓ Efficient Residual DNA Removal
- ✓ Cost-efficient FFPE Expression Profiling
- ✓ Whole Transcriptome FFPE Sequencing
- ✓ FFPE RNA-Seq Data Analysis Options
- ✓ Customizable FFPE RNA-Seq Services
- ✓ Tailor-made FFPE Bioinformatics Solutions



NGS Services available!

Trust your FFPE curls to Lexogen **NGS Services** and let our experts extract the best data possible for you.

For more information and additional resources, please visit our [website](https://www.lexogen.com).

