



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



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

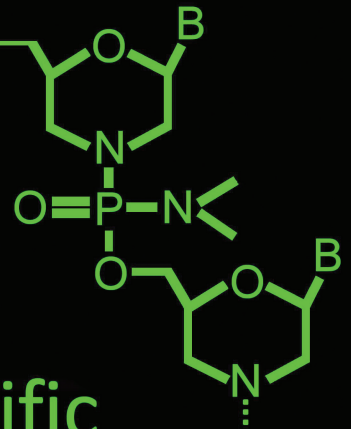
Quantify the percentage of m6A modifications at the transcript specific level

m6A Single Nucleotide Arrays

Locate and quantify the exact m6A site at single nucleotide resolution

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:

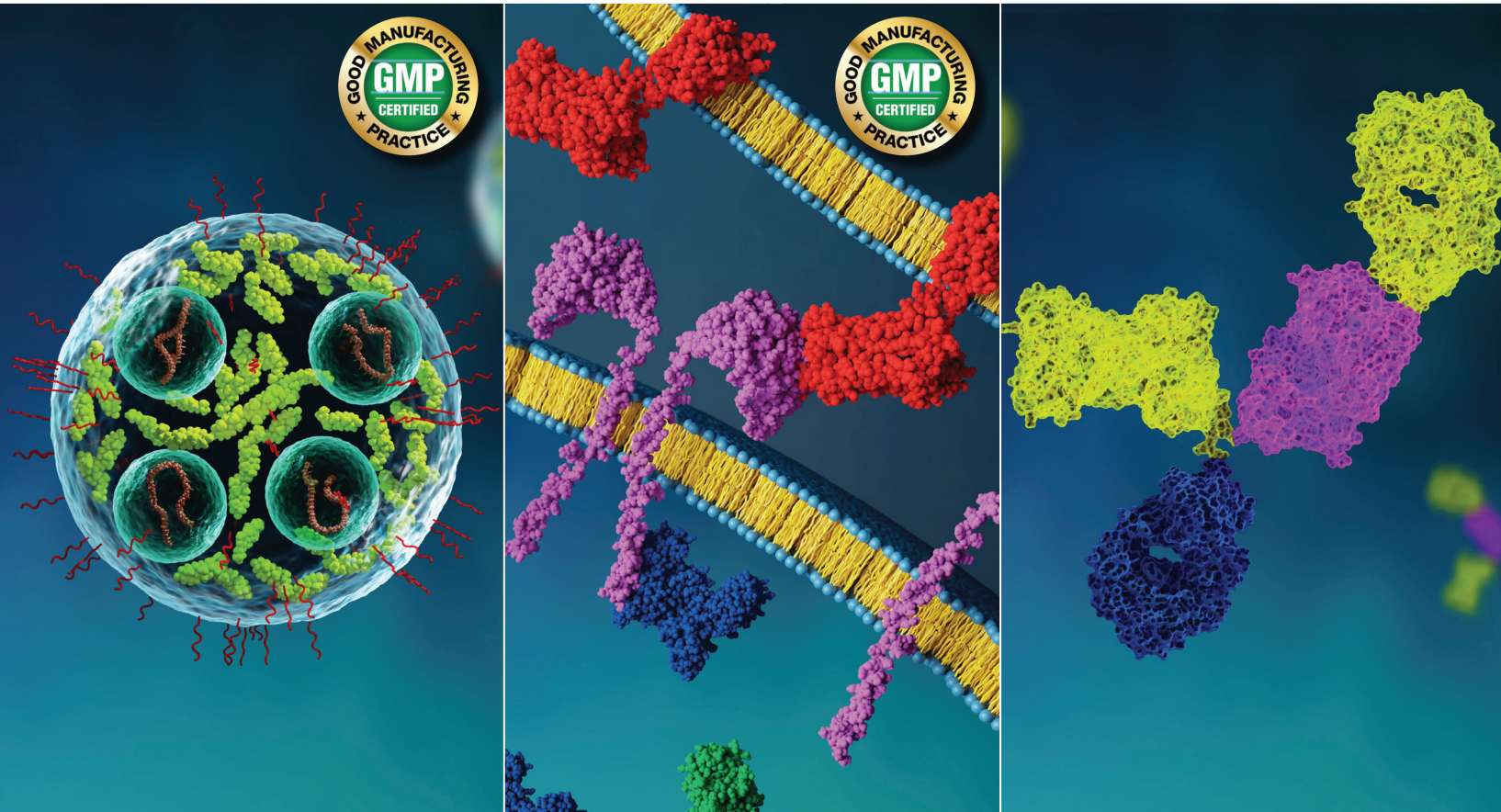
Four FDA-approved drugs

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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1.866.339.0871 | info@promab.com



GENE EDITING PRODUCTS

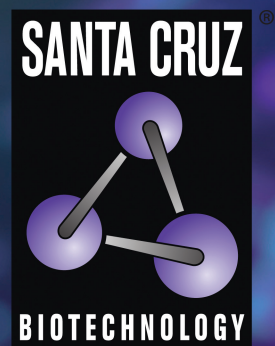
from Santa Cruz Biotechnology

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

Nurture Growth, Harvest Discoveries

Unveil the Complete Plant
Transcriptome with RiboCop

Enhancing Plant Transcriptomics

Get the best sequencing results with convenient end-to-end RNA-Seq workflows for plant transcriptomics, expression profiling and plant-microbe interaction studies!

Key Benefits for Plant RNA-Seq with RiboCop



Unlock the full potential of low input and lowly concentrated samples - RiboCop supports a wide input range from **1 ng - 1 µg** total RNA.



Enzyme-free rRNA depletion preserves full-length RNA and is ideally suited for processing even degraded samples.



Simultaneous depletion of plant and microbe with convenient combinations of RiboCop for Plants and RiboCop Bacteria kits.

Plant total RNA is comprised of large amounts of undesired ribosomal RNA (rRNA) which accounts for up to ~97 % of all transcripts. Lexogen's RiboCop rRNA Depletion Kits for Plants **remove cytoplasmic (5.8S, 18S and 25S), mitochondrial (5S, 18S and 26S) and plastid (4.5S, 5S, 16S and 23S) rRNA** from intact as well as degraded input RNA. Ribodepletion provides an unbiased view of the transcriptome and allows simultaneous studies of plant and microbial RNA profiles. RiboCop for Plants has been validated for various species, including *A. thaliana*, *Z. mays*, *G. max*, and *H. lumulus*. RiboCop is available for various species - find your match today!

RiboCop rRNA Depletion Kits - Find Your Match!

Cat. №	Product Name
rRNA Depletion for Plants	
237	RiboCop rRNA Depletion Kits for Plants
rRNA and Globin Depletion for Human/Mouse/Rat	
144	RiboCop rRNA Depletion Kits for Human/Mouse/Rat
145	RiboCop rRNA Depletion Kits for Human/Mouse/Rat Plus Globin
rRNA Depletion for Fish	
241	RiboCop rRNA Depletion Kits for Fish
rRNA Depletion for Bacteria	
125	RiboCop rRNA Depletion Kits for Mixed Bacterial Samples (META)
126	RiboCop rRNA Depletion Kits for Gram Negative Bacteria (G-)
127	RiboCop rRNA Depletion Kits for Gram Positive Bacteria (G+)
rRNA Depletion for Yeast and Fungi	
190	RiboCop rRNA Depletion Kits for Yeast

Interested to learn more?

Scan the QR-code or visit our [webpage](#) for more information.

