

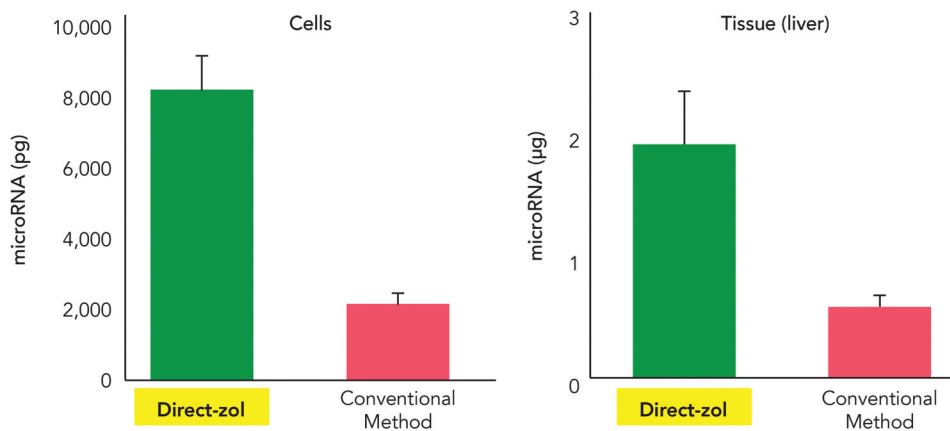


ZYMO RESEARCH
The Beauty of Science is to Make Things Simple



GET IT DIRECT

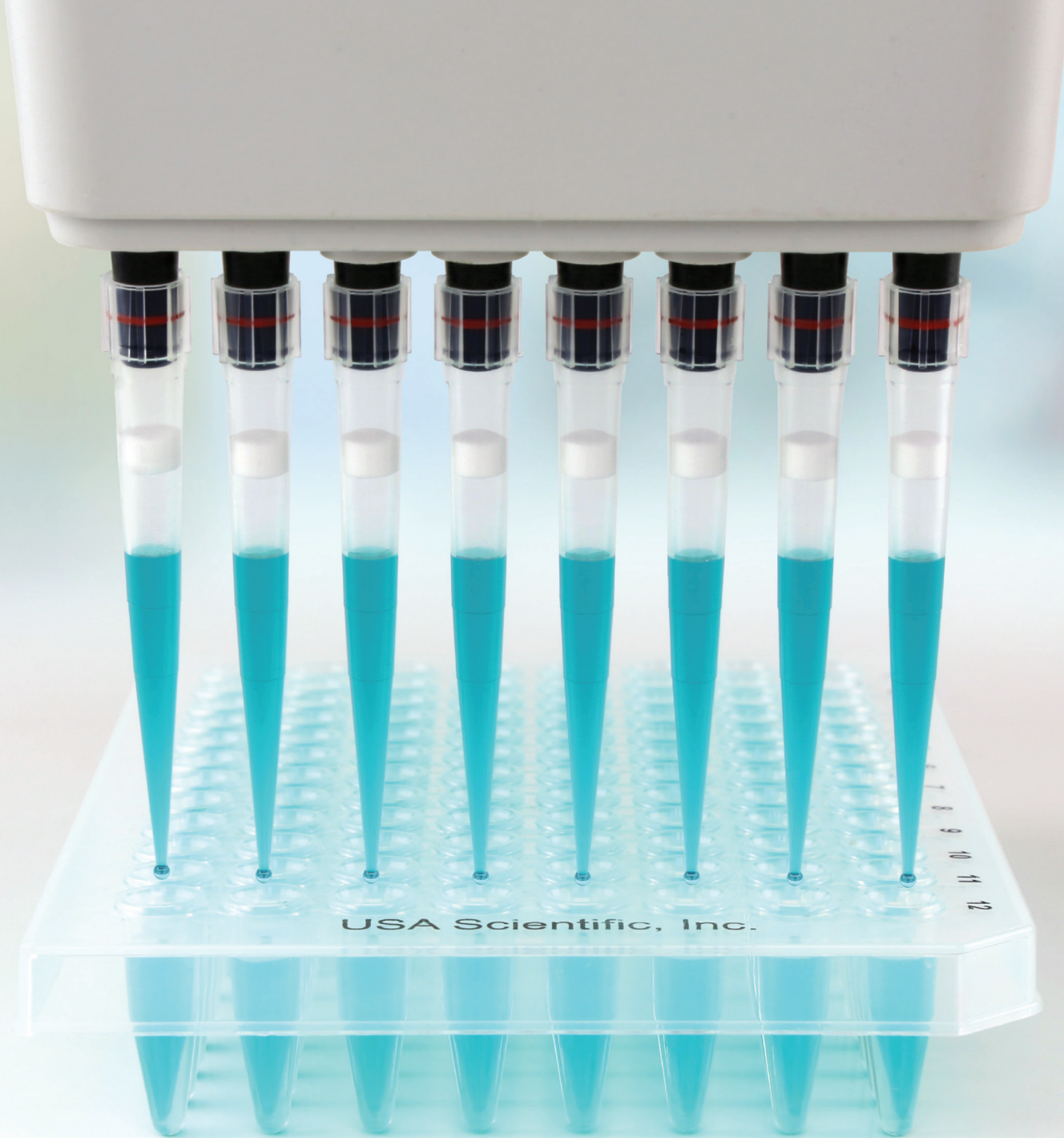
RNA from TRIzol® in 7 Minutes



Direct-zol™ RNA kits recovered ~4-fold more miRNAs (<40 nt) than conventional methods. miRNAs purified from cells and tissue were quantified using Bioanalyzer small RNA chip.



Request a Direct-zol™ RNA Sample Kit at
www.zymoresearch.com/pages/direct-zol



Proven to block >99% of aerosol contaminants*

Eliminate harmful aerosol transfers between samples with TipOne® filter tips. Pipetting generates aerosols that can be transferred from one sample to another. The right filter tips can prevent contamination of sensitive experiments and loss of time and/or are samples. Our ultra high density filters are proven to block >99% of aerosol contaminants.

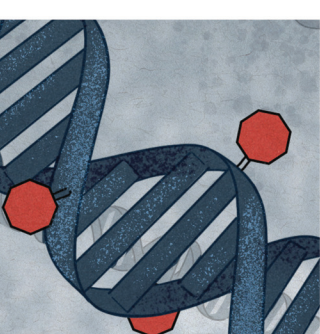
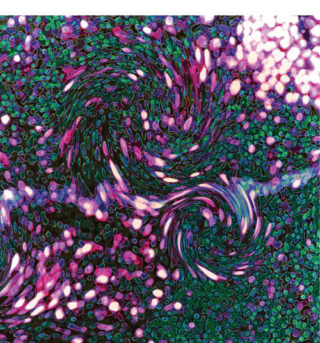
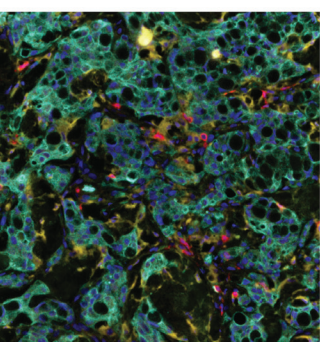
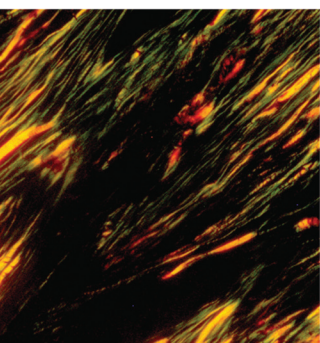
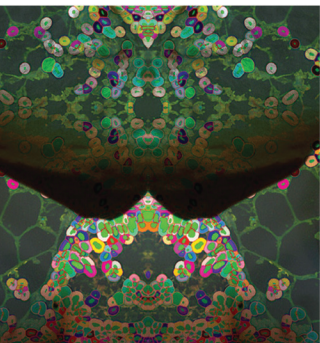
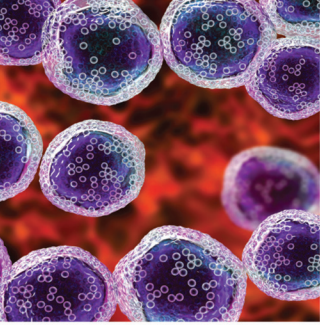
With TipOne, your results will not be compromised by potentially bioactive ingredients.

TipOne® Filter Tips:

- Filters block >99% of aerosols*
- No additives that could interfere with samples
- Secure tip fit with low application force
- Convenient hinged racks
- Empty racks can be refilled with other TipOne tips
- Fully traceable lot numbers on each rack
- TipOne is manufactured in the USA

*Original TipOne with ultra high density filters. Additional information and product sizes available at www.usascientific.com. Sterilized and certified free of detectable RNase, DNase, DNA, and pyrogens.

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AACR American Association
for Cancer Research®

2022 SCIENTIFIC CONFERENCES

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

Rethinking DCIS: An Opportunity for Prevention?

September 8-11, 2022 | Philadelphia, PA

Conference Cochairs: Lisa M. Coussens,
Laura J. Esserman, Kornelia Polyak,
and Jorge S. Reis-Filho

Pancreatic Cancer

September 13-16, 2022 | Boston, MA

Conference Cochairs: Andrew M. Lowy,
Marina Pasca di Magliano,
Robert H. Vonderheide, and Jen Jen Yeh

15th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved

September 16-19, 2022 | Philadelphia, PA

Conference Cochairs: Kevin L. Gardner,
K. Sean Kimbro, Martin Mendoza,
Camille C. R. Ragin, and Claradina Soto

Sixth CRI-ENCI-AACR International Cancer Immunotherapy Conference: Translating Science into Survival

September 28-October 1, 2022 | New York, NY

Conference Cochairs: Özlem Türeci,
E. John Wherry, and Jedd D. Wolchok

Colorectal Cancer

October 1-4, 2022 | Portland, OR

Conference Cochairs: Jiyoung Ahn,
Robert J. Coffey, and Scott Kopetz

Cancer Epigenomics

October 6-8, 2022 | Washington, D.C.

Conference Cochairs: Scott A. Armstrong,
Howard Y. Chang, Arul M. Chinnaiyan,
and Margaret A. Goodell

Tumor Immunology and Immunotherapy

October 21-24, 2022 | Boston, MA

Conference Cochairs: Thomas F. Gajewski,
Jennifer A. Wargo, and Jedd D. Wolchok

Innovation and Biomarkers in Cancer Drug Development (IBCD): A Joint Meeting Presented by the EORTC, NCI, EMA, and AACR

October 25, 2022 | Barcelona, Spain

Scientific Committee Cochairs: Roberto Salgado,
Tracy G. Lively, and David B. Solit

EORTC-NCI-AACR Molecular Targets and Cancer Therapeutics Symposium

October 26-28, 2022 | Barcelona, Spain

Scientific Committee Cochairs: Ruth Plummer,
James L. Gulley, and Lillian L. Siu

Due to the nature of the COVID-19 pandemic, dates may be subject to change.

Learn more and register at
[AACR.org/Calendar](https://aacr.org/calendar)

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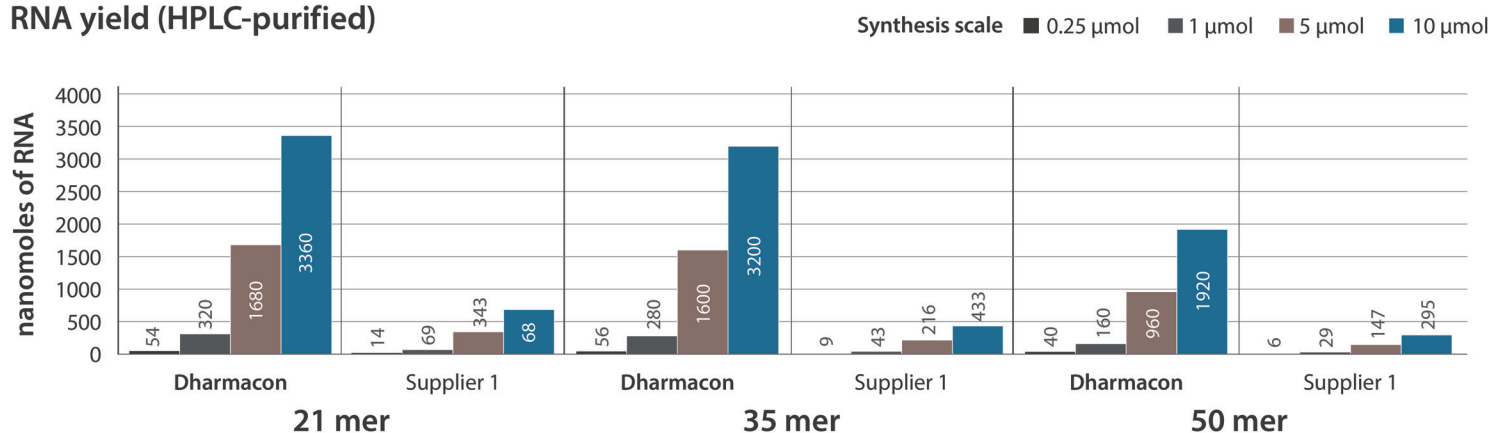


Meet your custom RNA requirements with our nearly limitless synthetic options.

If your NMR, crystallography, or RNA binding study requires a non-standard chemical modification or a commercially unavailable modified nucleobase, we can help. For more than 20 years our chemists have utilized Dharmacon™ proprietary 2' ACE chemistry to synthesize RNA with superior yield and quality giving you the flexibility you need.

Better RNA yields give you more for your money.

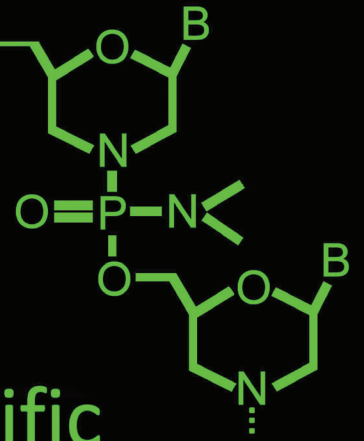
RNA yield (HPLC-purified)



The yield for RNA oligos of three different lengths was compared for all available synthesis scales between Dharmacon and a competitor.

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.

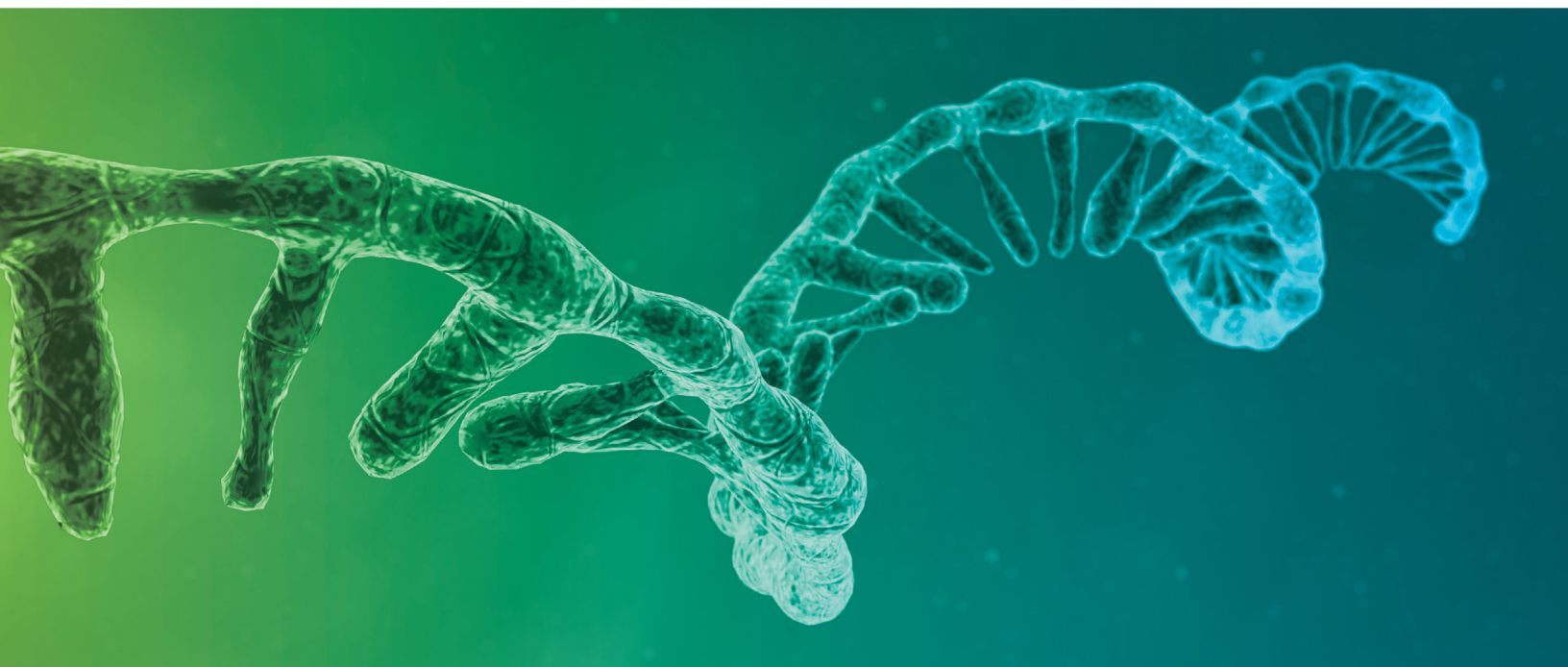
Switch splice regulation.

Invade RNA secondary structure.

Proven technology:

Four FDA-approved drugs

Over 11,000 publications



All-in-one and one for all!

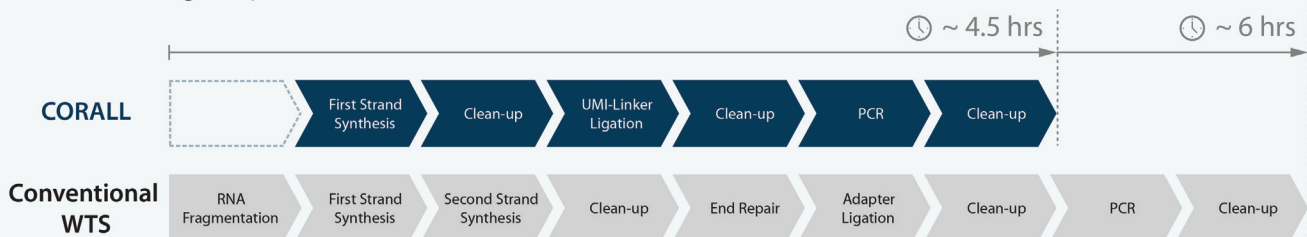
Get the best sequencing results with CORALL RNA-Seq V2 - Lexogen's all-in-one whole transcriptome RNA-Seq library preparation kit for all samples.

For more information and additional resources, please visit our website.



Fast, flexible, and fragmentation-free library prep in just 4.5 hours

CORALL RNA-Seq only requires 6 steps, saving valuable time and allowing the preparation of sequencing-ready-libraries in a single day.



Exceptional performance on low input and low quality samples

CORALL RNA-Seq V2 supports the widest input range (1 ng - 1000 ng) with excellent performance for low input RNA. The highly sensitive protocol delivers exceptional results for difficult samples, such as FFPE RNA.



SKIP the SYNTHESIS —And the Hassle.

Get high-quality readymade mRNAs for:



Transfection
efficiency



Genome editing,
including Cas9



Antigen expression
modeling

Leading the Way in mRNA™

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