



ZYMO RESEARCH

The Beauty of Science is to Make Things Simple



SafeCollect™ At-Home Sample Collection Kits

Designed Around User Experience for Self-Collection

Sample collection devices for **simple, non-invasive at-home testing**. The patented SafeCollect™ tube features a safety seal that prevents users from spilling, ingesting, or being exposed to the stabilization solution. The unique safety seal is punctured after adding a sample to the tube, releasing the stabilization solution.



← Safety Seal



Learn more about SafeCollect™ At-Home Sample Collection Kits at
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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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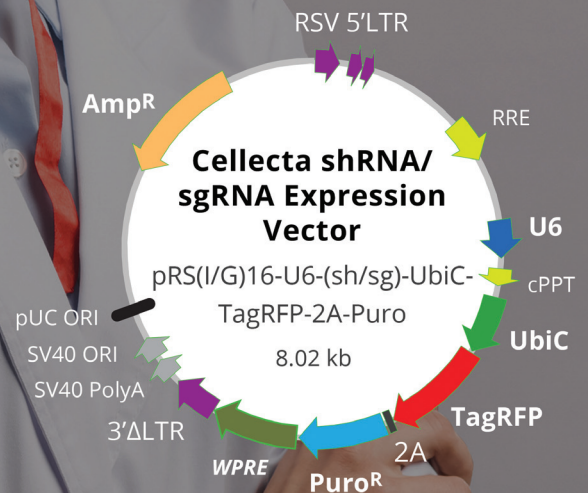
Lentiviral constructs and libraries. Simplified.

Stably express CRISPR sgRNA, shRNA, cDNA or reporter genes in your mammalian cell. Get pooled libraries for your every need.

sgRNA. shRNA. cDNA. Clonal barcodes.

- Variety of vector options
- Different antibiotic and fluorophore markers
- Plasmid or lentiviral particles at a range of titers

Simply provide the gene information. We will select optimal guide designs, make your constructs or libraries and ship them to you.



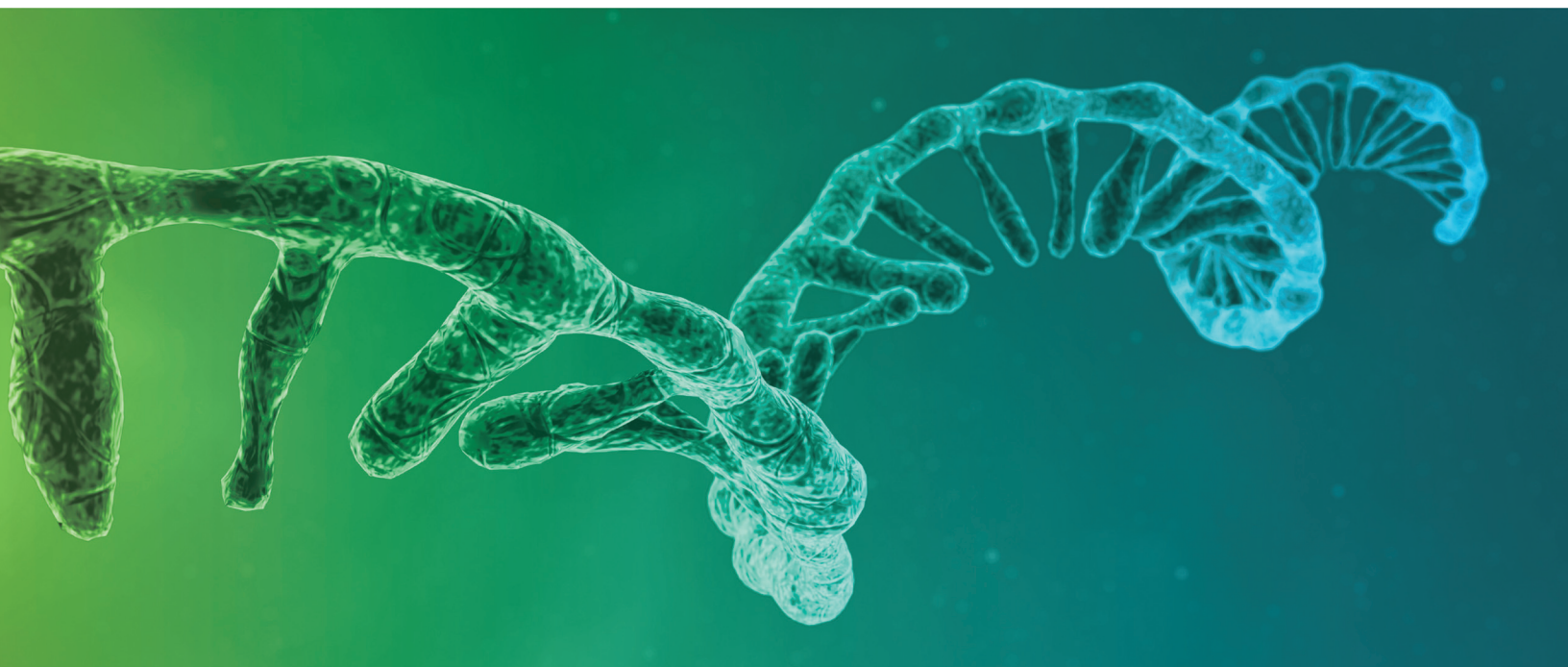
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Who we are

Cellecta is a leading provider of genomic products and services. Our functional genomic portfolio includes loss-of-function and gain-of-function screening, custom and genome-wide CRISPR, RNAi and barcode libraries, construct services, cell engineering, NGS kits and transcriptome profiling products and services.

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All-in-one and one for all!

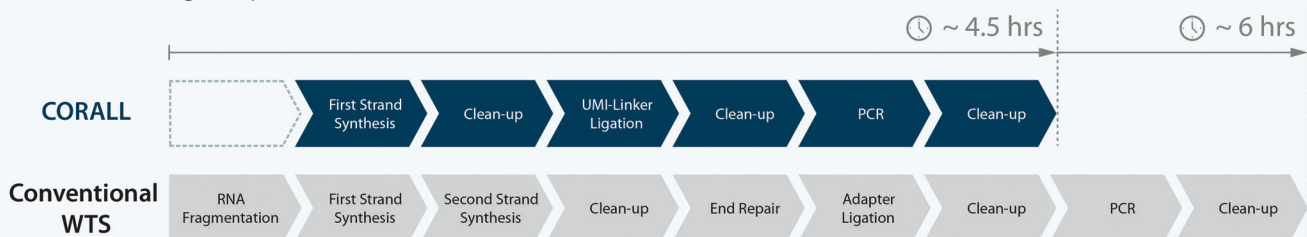
Get the best sequencing results with CORALL RNA-Seq V2 - Lexogen's all-in-one whole transcriptome RNA-Seq library preparation kit for all samples.

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

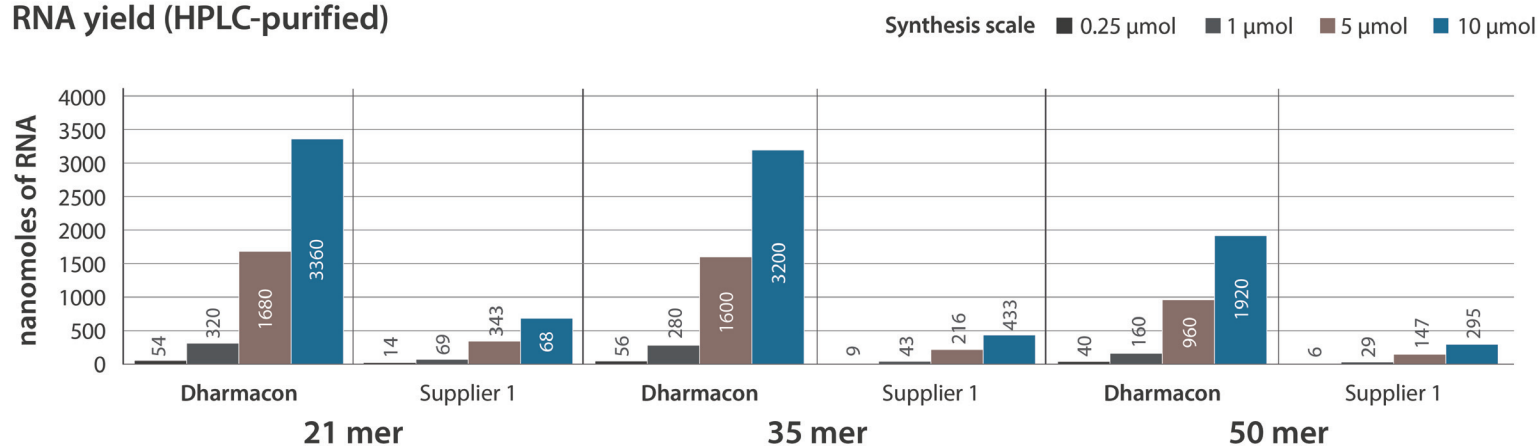
CORALL RNA-Seq V2 supports the widest input range (1 ng - 1000 ng) with excellent performance for low input RNA. The highly sensitive protocol delivers exceptional results for difficult samples, such as FFPE RNA.

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.

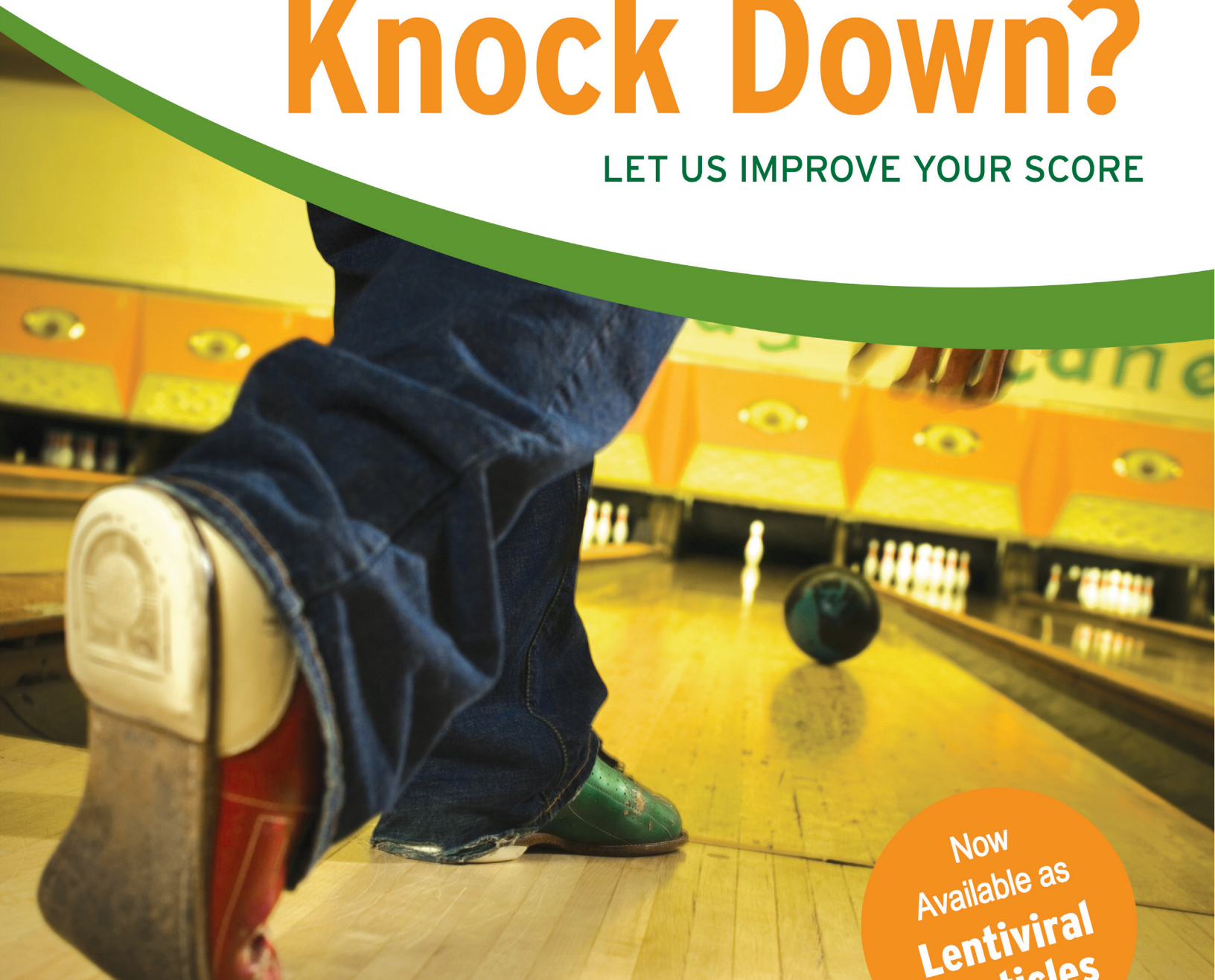
RNA yield (HPLC-purified)



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

Looking for that Perfect Knock Down?

LET US IMPROVE YOUR SCORE

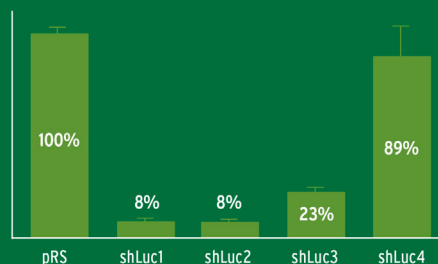


Now Available as
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HuSH-29™ shRNA Expression Plasmids

- Up to 100 times more efficient than 21mer
- Reduced off-target effects
- Purified plasmid at no extra cost
- Four sequence verified constructs per gene
- Performance guaranteed

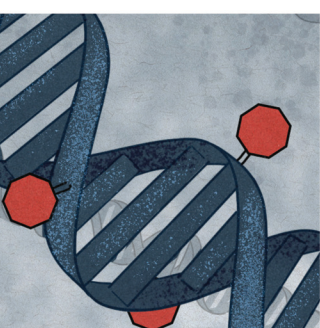
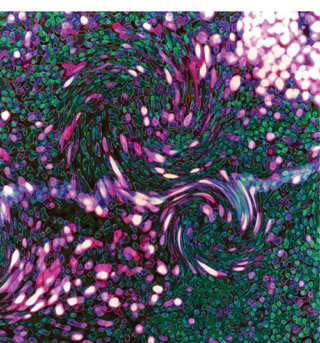
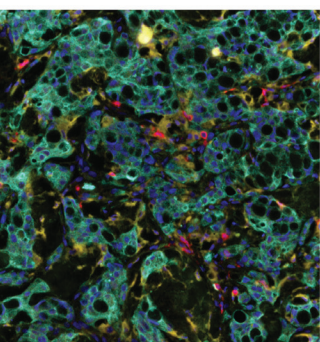
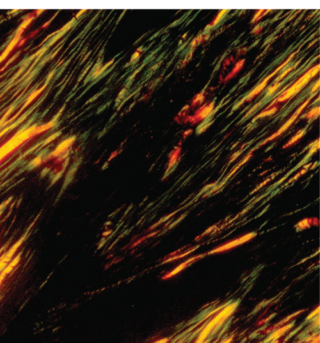
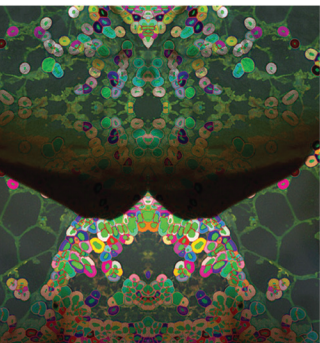
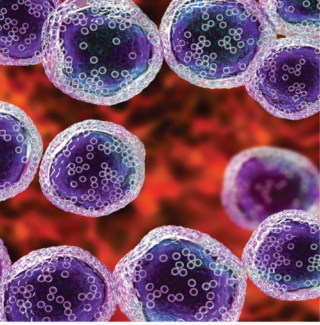
HuSH-29 Validation



A reporter construct expressing luciferase was co-transfected into HEK293 cells with 4 HuSH-29 luciferase constructs or empty pRS vector control. Forty-eight hours post-transfection, the cells were examined for gene expression knockdown.

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**Third AACR International Meeting on the
Advances in Malignant Lymphoma:
Maximizing the Basic-Translational
Interface for Clinical Application**
June 23-26, 2022 | Boston, MA

Conference Chairs: Riccardo Dalla-Favera
and Sonali M. Smith

**Seventh JCA-AACR Special Joint
Conference on the Latest Advances in
Pancreatic Cancer Research: From Basic
Science to Therapeutics**
July 8-10, 2022 | Kyoto, Japan

Organizing Committee: Kohei Miyazono,
Masanobu Oshima, Hiroshi Seno,
Elizabeth M. Jaffee, Anirban Maitra,
and Rosalie C. Sears

**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

**AACR Special Conference:
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

**AACR Special Conference:
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

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

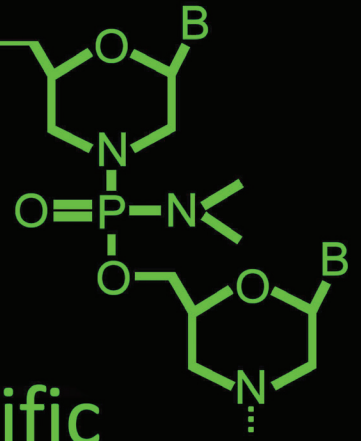
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AACR.org/Calendar

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