



NEVER
phase separate again !!!

RNA directly from TRIzol®, TRI Reagent® and more with Direct-zol™ RNA MiniPrep



Shield™ One reagent for worry-free
RNA sample storage at ambient temperature



Single Cell
RNA from a **single cell**



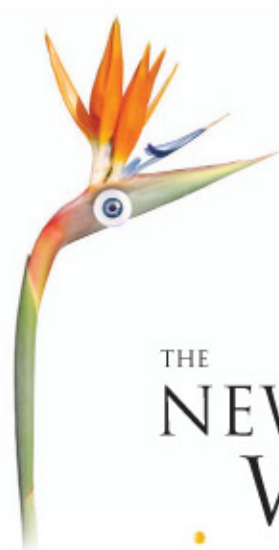
Selective purification of



RNAs



High-throughput & automated
purification of high-quality total RNA



THE
NEW RNA
WORLD



ZYMO RESEARCH

The Beauty of Science is to Make Things Simple



High-throughput RNA analysis



RQN provides quality measurement

RNA research is the **new frontier** of discovery in life science. Labs that once analyzed dozens of RNA samples a week may now analyze hundreds or even thousands.

The Fragment Analyzer's **single dilution step** for RNA sample prep, coupled with parallel automated separation, achieves high-throughput. One dilution – in either **12- or 96-sample formats** – and it's ready to go.

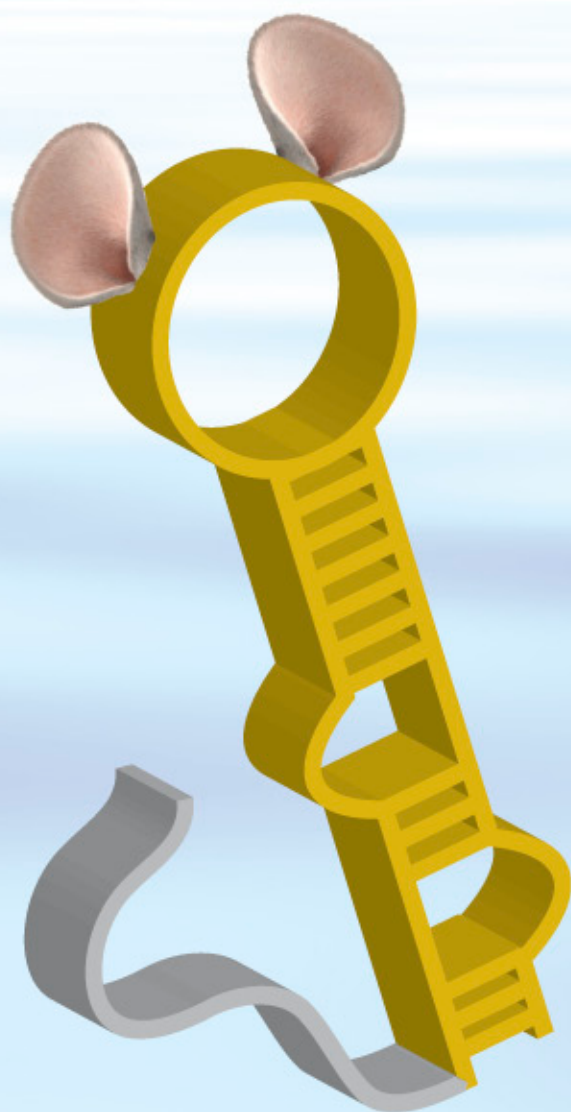
RQN means **RNA Quality Number**. Derived from PROSize® analytical software, RQN assesses the quality or **integrity** of total RNA on a scale of **1-to-10**, and allows for **correlation to legacy data**.

Every once in a while, a new product comes along that changes how people work. *Find out for yourself.*

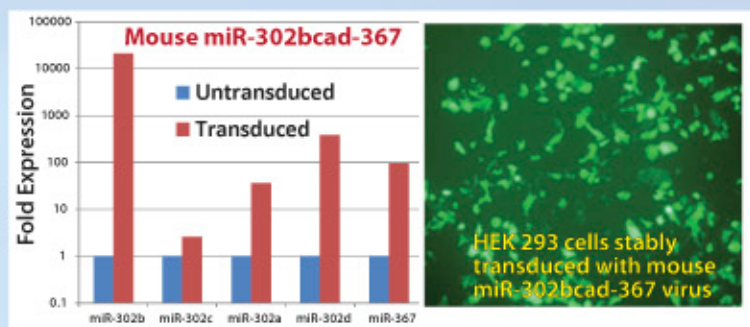


Phone: 515-296-6600 | www.aati-us.com

Mouse MicroRNA Precursor Clones



- Lentivector-based mouse precursor clones
- Native hairpin and flanking genomic context
- Accurate processing to express mature microRNAs
- GFP and Puro markers for easy stable cell lines



Ideal for in vitro & vivo studies

Find out more:

www.systembio.com/mouse-mirs

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microRNA profiling

Take your pick

25% off selected
microRNA PCR
panels*
Code: PCRSEP12
September only



Superior microRNA qPCR panels for every project

Whether you would like to do a full screen of all microRNAs, focus on a specific subset or validate your microRNA signature, Exiqon offers **ready-to-use** PCR plates with the best performing microRNA qPCR assays on the market.

- **Fast and easy** – single RT reaction, no pre-amplification, 3 hour workflow
- **High performance** – sensitive, specific and highly robust LNA™-enhanced microRNA assays
- **Flexible** – profile from 10 to 742 microRNAs using 96- or 384-well pre-designed or custom plates

Get expert advice from Exiqon

Visit www.exiqon.com/mirna-pcr to learn more

Available microRNA qPCR panels

	miRNome
	Serum/plasma
	Cancer
	Toxicology
	Stem cells
	Custom



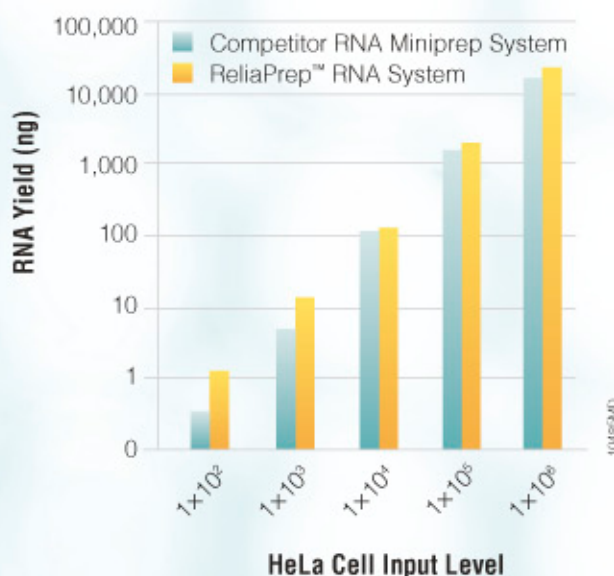
EXIQON
Seek Find Verify

* 25% discount on pre-designed ready-to-use PCR panels including human and mouse miRNome Panels (product numbers: 203601-203610 and 203703-203706), Serum/Plasma and Cancer Focus Panels (203820-203831) as well as microRNA qPCR panels (203964-203969) when purchased together for the same \$/l with the corresponding required amount of Exiqon's 5'BBP Green master mix (product number 203400). Discount does NOT apply to Pick & Mix or Stem cell/Toxicology focus panels (product numbers 203801-71). Discount available from September 1st-30th 2012 in all territories and cannot be combined with any other offer. Please refer to discount code PCRSEP12 when ordering.
NOTICE TO PURCHASER: DISCLAIMER OF LICENSE No license is conveyed with the purchase of this product under any of US Patents Nos. 5,210,015, 5,487,972, 5,804,375, 5,994,054, 6,171,785, 6,214,979, 5,538,868, 5,723,591, 5,874,938, 6,330,787, and 6,298,549, and corresponding patents outside the United States, or any other patents or patent applications, relating to the 5' Nuclease and dsDNA-Binding Dye Processes. For further information contact the Director of Licensing, Applied Biosystems, 950 Lincoln Centre Drive, Foster City, California 94404, USA.

QUALITY RNA FROM 100 CELLS

The ReliaPrep™ RNA Cell Miniprep System recovers concentrated, high-quality RNA from samples containing as few as 100 cells.

- Conserves precious sample
- Concentrates RNA by eluting minimal volumes (15µl or less)
- Isolates RNA free from inhibitors
- Provides RNA ready for direct use in sensitive downstream assays



TOO GOOD TO BE TRUE?
1 MILLION CELLS (vs) 100 CELLS
YOU DECIDE



Request a sample and share your comparison data for a chance to receive discounts on Promega RNA analysis products.



Promega

Visit: www.promega.com/RNAExtraction

Apply for Research Grants

THE MICHELSON GRANTS

The Foundation seeks proposals for up to **\$250,000** per year for up to 3 years of funding for research in pursuit of permanent contraceptives for male and female cats and dogs.

The first step in the Michelson Grant process is submission of a Letter of Intent (LOI).

For further details, visit: <http://michelson.foundanimals.org>.

THE MICHELSON PRIZE

A **\$25 million prize** will be awarded to the first entity to provide to Found Animals a safe, effective, and practical non-surgical sterilant for use in cats and dogs.

The winning entry for the Michelson Prize in Reproductive Biology must meet the following criteria:

- Single dose, permanent non-surgical sterilant
- Safe and effective in male and female cats and dogs
- Ablates sex steroids and/or their effects
- Suitable for administration in a field setting
- Viable pathway to regulatory approval
- Reasonable manufacturing process and cost



MICHELSON
PRIZE & GRANTS

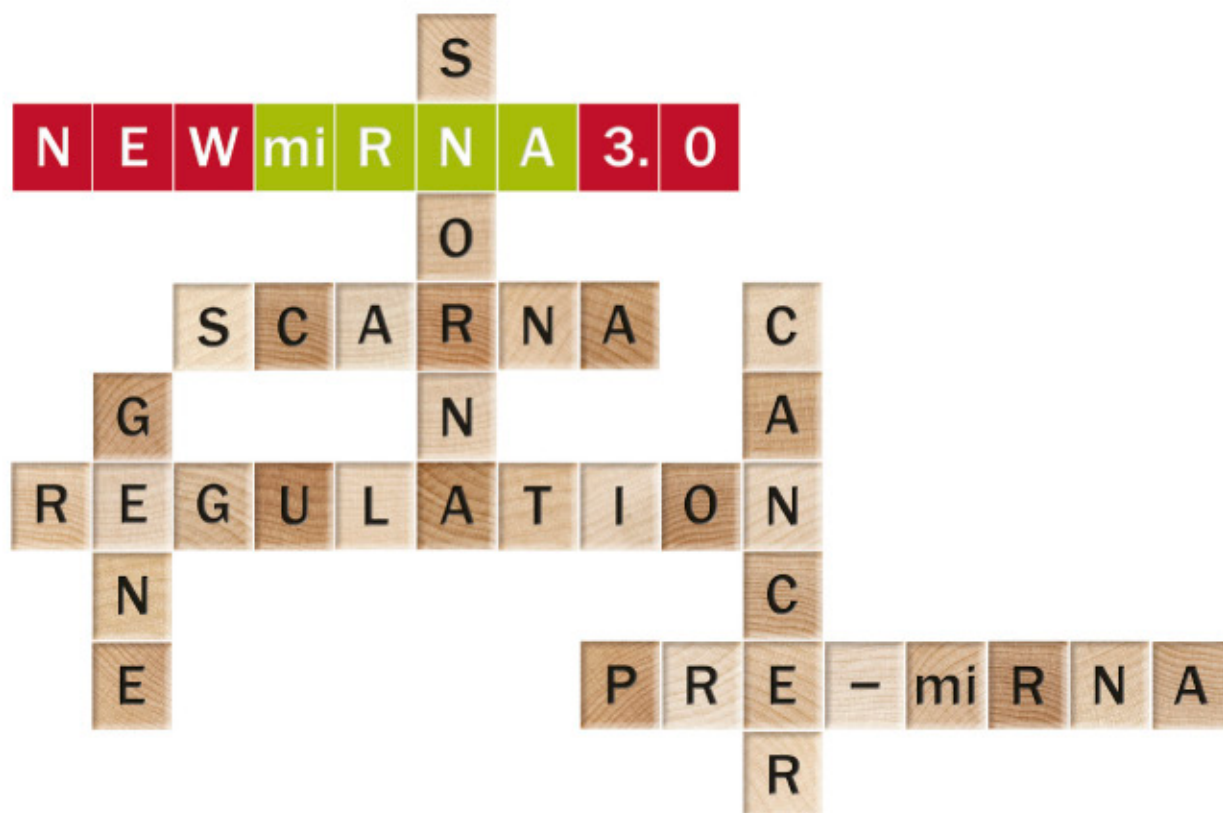
The Michelson Prize & Grants is open to any entity from any nation. Found Animals encourages scientists from a diverse range of fields to compete for the Michelson Prize & Grants.

For more information about the Michelson Prize & Grants, visit:
<http://michelson.foundanimals.org>



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Discover more than ever before in less than 24 hours



The new **GeneChip® miRNA 3.0 Array** and **FlashTag™ Biotin HSR RNA Labeling Kit** from Affymetrix measures the largest number of known small non-coding RNAs of any available array from a variety of sample including cell culture, tissue, serum/plasma, and FFPE.

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