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Streamline sample analysis for ANY application.

NGS QC - RNA QC - gDNA - SSRs



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- 2 Hour Workflow Sample to Sequencer
- 1% Mutant Allele Frequency Detection
- 10 ng Sample Input
- Validated for Circulating Cell-free DNA, FFPE, Fresh-frozen Samples

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The S is for Simplicity

The new Ion S5™ System.
Targeted sequencing has
never been simpler.

Simple library prep tools, cartridge-based reagents and automated data analysis have reduced DNA-to-data hands-on time to less than 45 minutes. So you'll spend less time doing routine molecular biology, and more time informing time-sensitive decisions.



Ion AmpliSeq™ technology

As little as 1 ng low-quality DNA sample input for library prep



Cartridge-based reagents

Less than 15 minutes of sequencing setup time



2.5 to 4 hours of run time

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- ✓ USD 29.7 / sample*

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*For a kit with 96 preps.

BD FACSseq™ Cell Sorter and BD™ Precise Assays

Gene expression assays for single cells



Helping all people
live healthy lives

NGS-ready samples for gene expression

Thousands of single cells, individually barcoded and indexed, now at the transcript level



The new BD FACSseq™ cell sorter selects thousands of individual cells, quickly discarding any dead/dying cells and then isolating them into PCR plates that contain preloaded BD™ Precise reagents for your customized targeted gene expression assays. A much simplified workflow prepares the samples for absolute and direct molecular counting of transcripts by next generation sequencing (NGS), while minimizing amplification bias that can potentially occur in these crucial steps.

The affordable BD FACSseq cell sorter combined with BD Precise assays lets you easily amp up your lab's productivity to help ensure that your high quality single cell samples are ready for gene expression assays. And, you can significantly increase data accuracy and throughput while controlling costs.

Find out how at
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Description

dNTPs contain dATP, dCTP, dGTP and dTTP (monosodium salts) at a concentration of 10mM or 100mM each in sterile deionized water at pH7.5, whose purity is up to 99.5% (HPLC). It is free of RNase and DNase, and suitable for any molecular biology application that requires pure deoxynucleotides, such as PCR, DNA sequencing, cDNA synthesis and nick translation.

Stability

All of our dNTPs are very stable – we guarantee 100% stability for 2 years from the date of purchase.

Features

- Ultra-pure: >99% by HPLC
- Reliable, consistent results
- Available both as ready-to-use mix and a set

Applications

- PCR and qPCR
- cDNA synthesis
- Primer extension
- DNA sequencing
- DNA labeling
- Mutagenesis

Quality control

- Purity assay (HPLC) >99%
- Free of pyrophosphate, DNA and RNA
- DNase, RNase and nickase free
- Tested for PCR, qPCR and RT-PCR



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Fax: +86-10-82784290

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AACR Annual Meeting

American Association
for Cancer Research

2016 • NEW ORLEANS

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CONVENTION CENTER
NEW ORLEANS, LA

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Through
**Cancer
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Get your fill of ground-breaking cancer science each day, and then enjoy the great sounds, food, and culture that is New Orleans.

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- Interpreting Clinical Genomes
- Microbiome in Health & Diseases
- Cancer Genome Translation
- Mendelian Genetics
- Ethics, Legal & Social Implications
- Interpreting Cancer Genes
- Consortia Symposium
- Genomic Medicine - Medical Translation
- International Data

SPEAKERS

Catherine Browstein
Boston's Children
Hospital, US

Martin Bobrow
University of
Cambridge, UK

Ruth Chadwick
The University of
Manchester, UK

Lynda Chin
University of
Texas, US

Kay Davies, Dame
University of Oxford,
UK

Christine Eng
Baylor College of
Medicine, US

Rob High
IBM, US

Thomas Hudson
Ontario Institute for
Cancer Research, CA

Daniel MacArthur
Harvard Medical School,
US

Amy McGuire
Baylor College of
Medicine, US

Joseph Petrosino
Baylor College of
Medicine, US

Charles Rotimi
National Human Genome
Research Institute, US

Kenna Shaw
MD Anderson Cancer
Center

Michael Snyder
Stanford University,
US

Huda Zoghbi
Baylor College of
Medicine, US

For more updates on the speakers and programme, visit www.hugo-hgm.org

Host

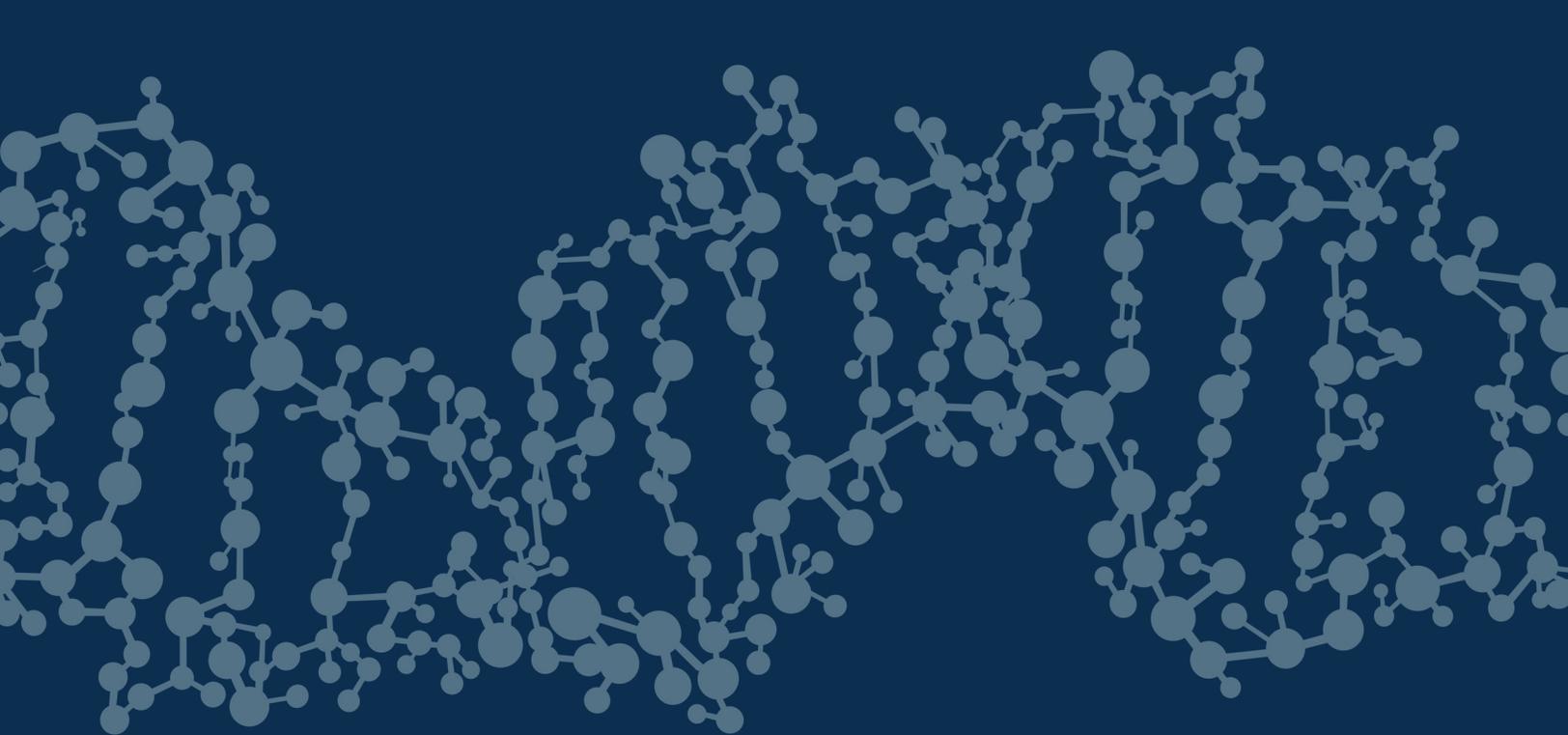


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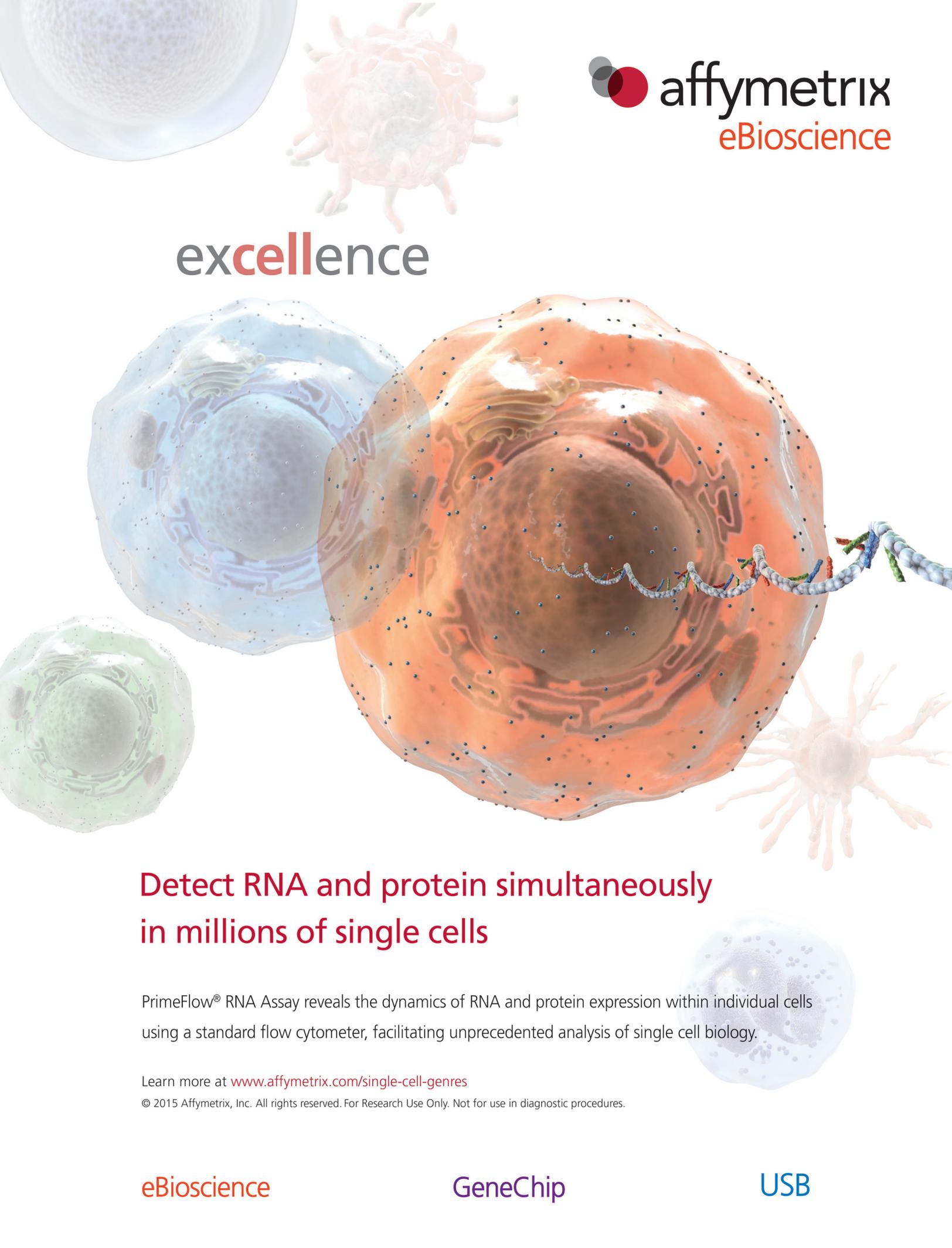
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We are musicians, homebrewers, yogis, cyclists, and chess players.

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