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isothermal detection of RNA

- Rapid detection in minutes
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◀ TwistAmp® exo RT

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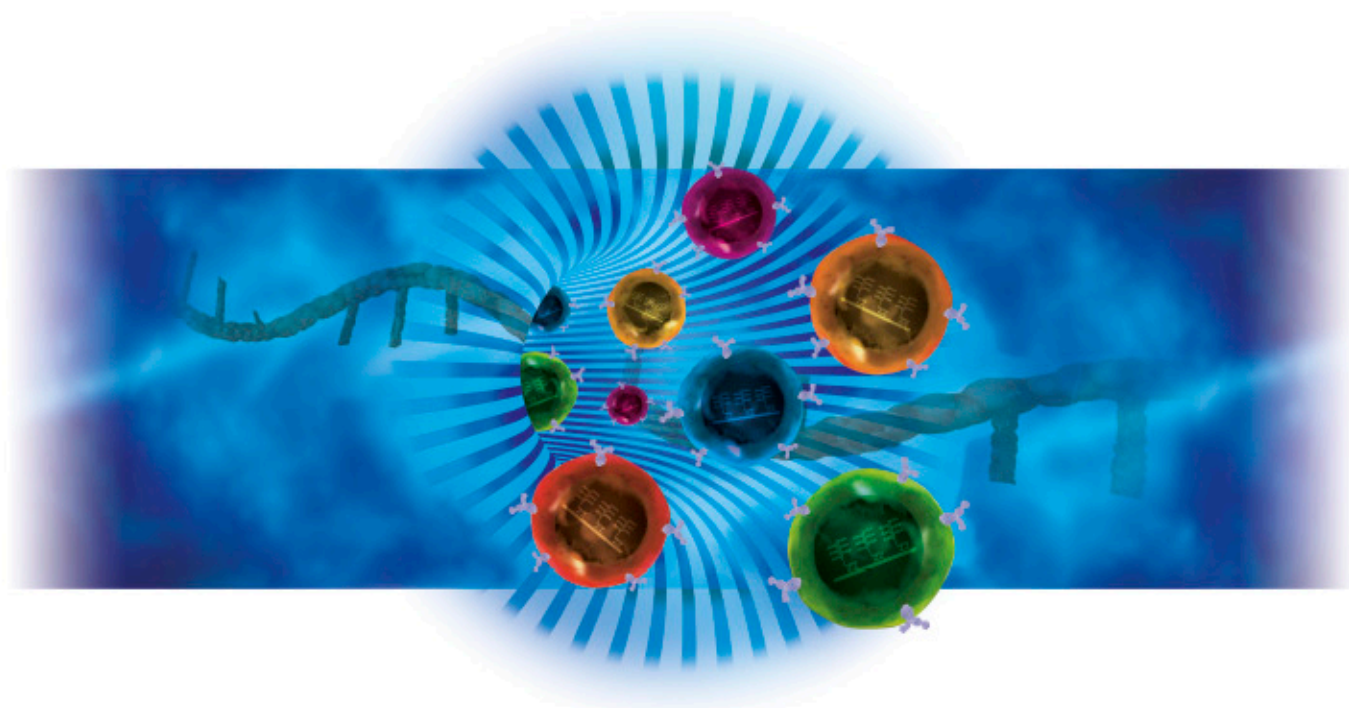
Using TwistDx's RPA technology, the exo RT kit is recommended for detecting RNA targets with a proprietary fluorescent TwistAmp® exo probe in a one-step process.

TwistDx

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- See gene expression heterogeneity at the single-cell level
- Compare RNA and protein in the same cell
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- Detect non-coding RNA in cell subsets
- Analyze mRNA expression levels when antibody selection is limited

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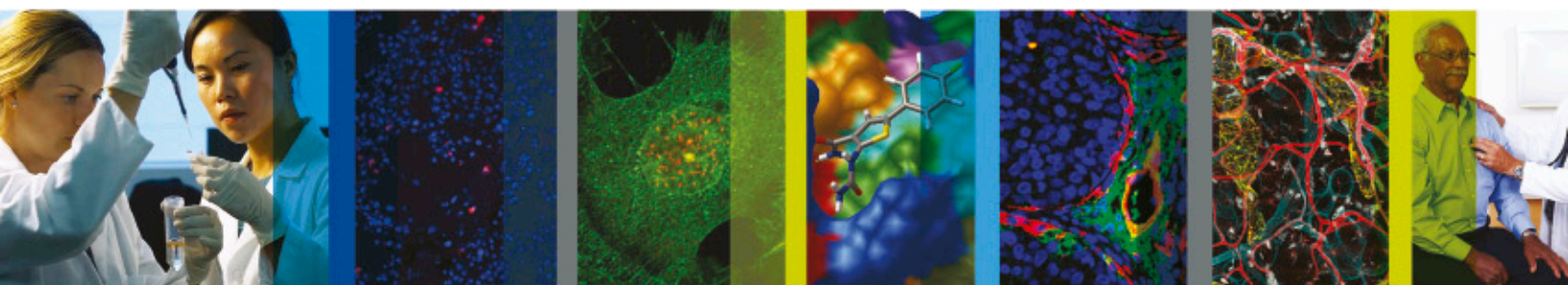
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AACR

American Association
for Cancer Research

ANNUAL MEETING

2015 | PHILADELPHIA



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Epigenomics

joint meeting with: *DNA Methylation*

March 29–April 3, 2015
Keystone Resort
Keystone, Colorado, USA

Scientific Organizers: Bing Ren and Daniel Zilberman

Empowered by recent technological advances in DNA sequencing technologies, epigenetic regulatory mechanisms have been investigated in a growing number of organisms at increasingly high resolution and scope. The results are an explosion in new genomic technologies, large-scale datasets and computational resources. Epigenomics is still a young and growing field, and there are many challenges to investigators working on specific model organisms or diseases who want to adopt this approach. This meeting is designed to capture the recent progress in the field while bridging technological gaps, such as dataset availability, method adoption and data interpretation.

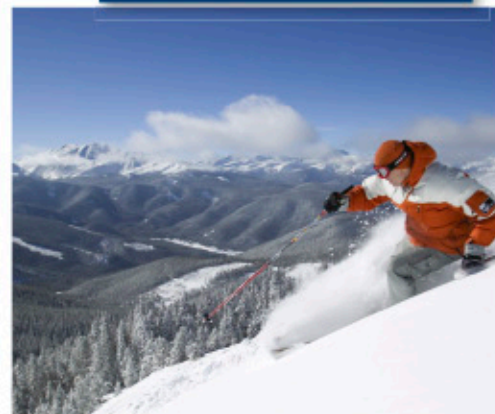
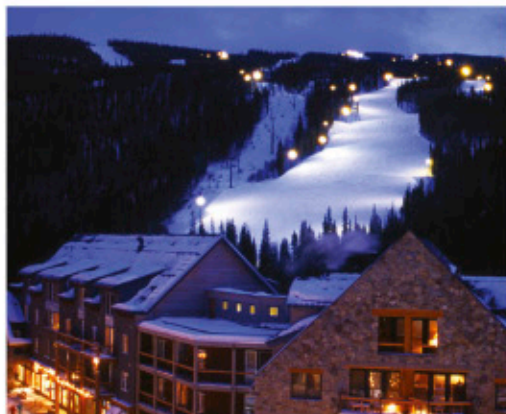
Session Topics:

- Genome-Wide DNA Methylation I & II (Joint)
- Nucleosome Dynamics
- Functional Chromatin Domains
- Chromatin Regulation of Development
- Higher-Order Chromatin
- Small RNA
- Long Noncoding RNA

CONFIRMED SPEAKERS
(as of January 7, 2015):

Adrian P. Bird*
Bradley R. Cairns
Job Dekker
Joseph R. Ecker
Peter Fraser
Mitchell Guttman
Edith Heard
Steven Henikoff
Steven E. Jacobsen
Manolis Kellis
Jason Lieb
Haifan Lin
Alexander Meissner
Barbara J. Meyer
Amy E. Pasquinelli
Craig S. Pikaard
B. Franklin Pugh
Bing Ren
John L. Rinn
Dirk Schübeler
John A. Stamatoyannopoulos
Bas van Steensel
Ting Wang
Iestyn Whitehouse
Joanna Wysocka
Feng Yue
Daniel Zilberman

*Keynote speaker



To see the full program and for additional details,
visit www.keystonesymposia.org/1522.

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