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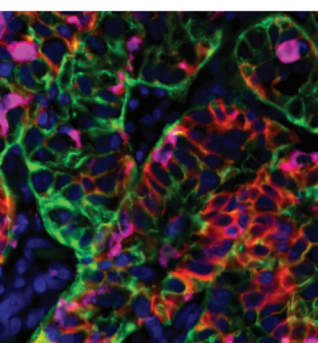
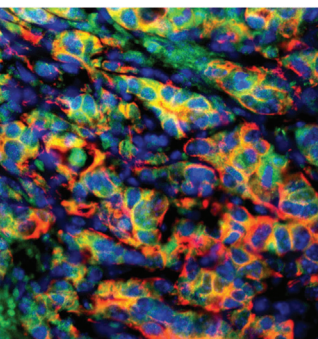
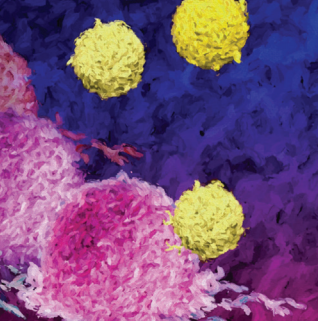
Pathway
Analysis



Disease
Models



Precision
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2019 SCIENTIFIC CONFERENCES

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

Immune Cell Therapies for Cancer: Successes and Challenges of CAR T Cells and Other Forms of Adoptive Therapy

Conference Cochairs: Crystal L. Mackall
and Patrick Hwu
July 19-22, 2019 | San Francisco, CA

Pancreatic Cancer: Advances in Science and Clinical Care

Conference Cochairs: Dafna Bar-Sagi,
Luis A. Diaz, Elizabeth M. Jaffee,
Ben Z. Stanger, and Brian M. Wolpin
September 6-9, 2019 | Boston, MA

Advances in Ovarian Cancer Research

Conference Cochairs: Carol Aghajanian,
David D. L. Bowtell, George Coukos,
Alan D. D'Andrea, and Karen H. Lu
September 13-16, 2019 | Atlanta, GA

Advances in Pediatric Cancer Research

Conference Cochairs: Crystal Mackall, David Malkin,
Stefan Pfister, and Kimberly Stegmaier
September 17-20, 2019 | Montreal, QC, Canada

12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved

Conference Chair: Laura Fejerman
September 20-23, 2019 | San Francisco, CA

Fifth CRI-CIMT-EATI-AACR International Cancer Immunotherapy Conference: Translating Science into Survival

Conference Cochairs: Christoph Huber,
Guido Kroemer, Ellen Puré, and Giorgio Trinchieri
September 25-28, 2019 | Paris, France

Cancer Research UK-AACR Joint Conference: Engineering and Physical Sciences in Oncology

Conference Cochairs: Sangeeta N. Bhatia,
Kevin M. Brindle, Joe W. Gray, and Molly Stevens
October 15-17, 2019 | London, England

AACR-NCI-EORTC International Conference on Molecular Targets and Cancer Therapeutics

Organizing Committee Cochairs: Elizabeth M. Jaffee,
James H. Doroshow, and Denis A. Lacombe
October 26-30, 2019 | Boston, MA

AACR International Conference: Infection and Cancer

Conference Chair: Tak W. Mak
November 8-10, 2019 | Hong Kong

Tumor Immunology and Immunotherapy

Conference Cochairs: Timothy A. Chan,
Charles G. Drake, Marcela V. Maus,
and Arlene H. Sharpe
November 17-20, 2019 | Boston, MA

San Antonio Breast Cancer Symposium

Codirectors: Carlos L. Arteaga, Virginia G. Kaklamani,
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December 10-14, 2019 | San Antonio, TX

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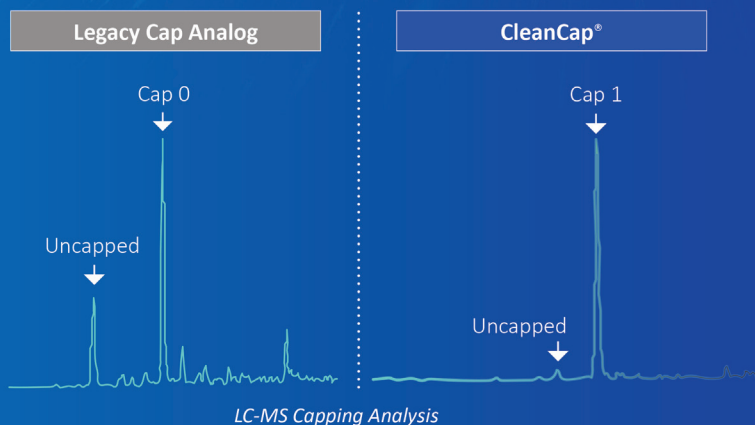
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CleanCap® demonstrates superior performance versus legacy co-transcriptional capping methods

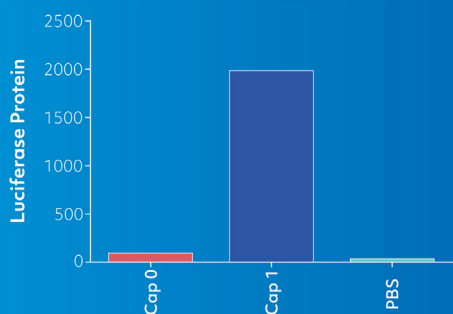
	Legacy Cap Analogs		CleanCap®	
Natural Cap	No	-	Yes	+
Immunogenic	Yes	-	Reduced Immunogenicity	+
Capping Efficiency	~70%	-	~95%	+
Yield/mL Transcription	1.5 mg/mL	-	4 mg/mL	+
Cost	3 X	-	1 X	+
Available Therapeutic Licenses	No	-	Yes	+

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Luciferase mRNA was formulated with Lunar Lipids and injected by tail vein into mice. At 6 hours, luciferase was measured by western blot in mouse liver. Data courtesy of Arcturus Therapeutics.

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