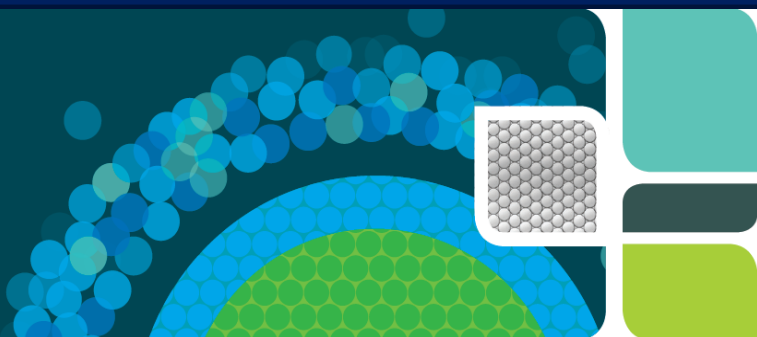


Droplet Digital PCR Seminar

Bio-Rad Droplet Digital™ PCR Seminars



Droplet Digital PCR: An overview of the technology and its applications

Droplet Digital PCR provides absolute quantification of target DNA/RNA without the need for a standard curve, providing greater precision and sensitivity than real-time PCR.

By partitioning reactions into droplets using Droplet Digital PCR systems researchers can:

- Precisely quantitate nucleic acid molecules, even in challenging matrices
- Differentiate germline copy number variations
- Quantify single nucleotide polymorphisms (SNPs)
- Accurately quantify rare alleles in an excess of wildtype background DNA
- Detect rare genome editing events
- Compliments NGS and gene editing workflows



EMORY
UNIVERSITY

Emory Integrated Genomics Core

Emory Integrated Core Facilities

WHERE

HSRBII (1750 Haygood Dr)
Room N100

WHEN

Friday January 24 2025
12:00pm-1:00pm

SPEAKER

Christian Overgaard PhD
Genomics Application Scientist
Bio-Rad Laboratories

For more information, contact Micky Edmonds, Instrument Specialist for EIGC:

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