Publications


Kaitu’u-Lino et al. (2014) Stability of absolute copy number of housekeeping genes in preeclamptic and normal placentas, as measured by digital PCR. Placenta 2014. doi: 10.1016/j.placenta.2014.10.003

Schulz et al. (2014) Germline variants in the SEMA4A gene predispose to familial colorectal cancer type X. Nat Comm 5:5191. doi: 10.1038/ncomms6191


Selected presentations and posters


Andrzej Pietrzykowski. Rutgers, The State University of New Jersey, USA. Quantification of mir-9 primary transcripts on QuantStudio® 3D Digital PCR System. Life Technologies™ digital PCR research grant program recipient presentation. [2013]

Antonio Jiménez Velasco. Carlos Haya Hospital, Málaga, Spain. Quantification of donor/recipient chimerism in bone marrow transplants of leukemia samples. Life Technologies™ digital PCR research grant program recipient presentation. [2013]

Liana Dong. National Institute of Metrology, China. Quantification of plasmid standards. Life Technologies™ digital PCR research grant program recipient presentation. [2013]

Application notes


Videos
Introduction to dPCR and the QuantStudio® 3D Digital PCR System—watch the video
Chip technology with the QuantStudio® 3D Digital PCR System—watch the video
Absolute quantification applications with the QuantStudio® 3D Digital PCR System—watch the video
Rare allele applications with the QuantStudio® 3D Digital PCR System—watch the video
Digital PCR used to assess CNV in HER-2 with QuantStudio® 3D (Bruno Ping, RSCH)—watch the video
Copy number variation (in HER-2) using digital PCR (Gabriele Zoppoli, University of Genoa)—watch the video
QuantStudio® 3D Digital PCR workflow video—watch the video
Ask TaqMan®: Detecting copy number variation (CNV) with digital PCR—watch the video

Webinars
Introduction to digital PCR: sensitive, precise, absolute quantification with chip-based digital PCR—watch the webinar
Beyond the limits with digital PCR: highly precise copy number variation with chip-based digital PCR—watch the webinar
Expanding the PCR toolbox with digital PCR: an applications review for the QuantStudio® 3D Digital PCR System—watch the webinar
Beyond the limits with digital PCR: high accuracy in quantifying next-generation sequencing libraries—watch the webinar

Online community
Our online digital PCR forum provides information on the latest protocols and applications as well as an active discussion board. Join the conversation at lifetechnologies.com/dpcrcommunity

Find out more at lifetechnologies.com/quantstudio3d