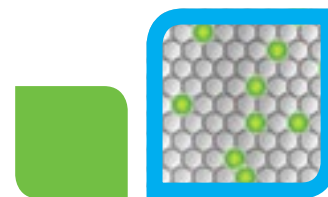


Droplet Digital™ PCR: Publications List



Droplet Digital PCR

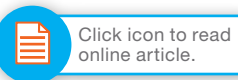
Bulletin 6450

2013

Agapova S et al. (2013).

Detection of low-concentration host mRNA transcripts in Malawian children at risk for environmental enteropathy.

J Pediatr Gastroenterol Nutr 56, 66–71.



Belgrader P et al. (2013).

Droplet digital PCR measurement of HER2 copy number alteration in formalin-fixed paraffin-embedded breast carcinoma tissue.

Clin Chem 59, 991–994.



Criscione F et al. (2013).

A unique Y gene in the Asian malaria mosquito *Anopheles stephensi* encodes a small lysine-rich protein and is transcribed at the onset of embryonic development.

Insect Mol Biol 22, 433–441.



Dodd DW et al. (2013).

Digital quantitation of potential therapeutic target RNAs.

Nucleic Acid Ther 23, 188–194.



Eriksson S et al. (2013).

Comparative analysis of measures of viral reservoirs in HIV-1 eradication studies.

PLoS Pathog 9, e1003174 [Epub ahead of print]. Accessed August 2, 2013.



Gevensleben H et al. (2013).

Noninvasive detection of HER2 amplification with plasma DNA digital PCR.

Clin Cancer Res 19, 3276–3284.



Hayden RT et al. (2013).

Comparison of droplet digital PCR to real-time PCR for quantitative detection of cytomegalovirus.

J Clin Microbiol 51, 540–546.

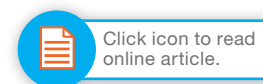


Heredia NJ et al. (2013).

Droplet Digital™ PCR quantitation of HER2 expression in FFPE breast cancer samples.

Methods 59, S20–S23.



**Kelley K et al. (2013).**

Detection of methicillin-resistant *Staphylococcus aureus* by a duplex droplet digital PCR assay. *J Clin Microbiol* 51, 2033–2039.

**Morisset D et al. (2013).**

Quantitative analysis of food and feed samples with droplet digital PCR. *PLoS One* 8, e62583 [Epub ahead of print]. Accessed August 2, 2013.

**Norton SE et al. (2013).**

A stabilizing reagent prevents cell-free DNA contamination by cellular DNA in plasma during blood sample storage and shipping as determined by digital PCR. *Clin Biochem*, June 13 [Epub ahead of print]. Accessed August 2, 2013.

**Podlesniy P et al. (2013).**

Low CSF concentration of mitochondrial DNA in preclinical Alzheimer's disease. *Ann Neurol*, June 22 [Epub ahead of print]. Accessed August 2, 2013.

**Roberts CH et al. (2013).**

Development and evaluation of a next-generation digital PCR diagnostic assay for ocular *Chlamydia trachomatis* infections. *J Clin Microbiol* 51, 2195-2203.

**Sedlak RH and Jerome KR (2013).**

Viral diagnostics in the era of digital polymerase chain reaction. *Diagn Microbiol Infect Dis* 75, 1–4.

**Strain MC et al. (2013).**

Highly precise measurement of HIV DNA by droplet digital PCR. *PLoS One* 8, e55943 [Epub ahead of print]. Accessed August 2, 2013.

**Strain MC and Richman DD (2013).**

New assays for monitoring residual HIV burden in effectively treated individuals. *Curr Opin HIV AIDS* 8, 106–10.

**Witwer KW et al. (2013).**

Real-time quantitative PCR and droplet digital PCR for plant miRNAs in mammalian blood provide little evidence for general uptake of dietary miRNAs: Limited evidence for general uptake of dietary plant xenomiRs. *RNA Biol* 10(7) [Epub ahead of print]. Accessed August 2, 2013.



2012

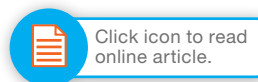
Abyzov A et al. (2012).

Somatic copy number mosaicism in human skin revealed by induced pluripotent stem cells. *Nature* 492, 438–442.

**Baker M (2012).**

Digital PCR hits its stride. *Nature Methods* 9, 541–544.



**Bizouarn F.**

Digital PCR: Improving Nucleic Acid Quantification — Precision, Accuracy, and Sensitivity Are Among the Benefits Reported by Researchers.
Genetic Engineering & Biotechnology News, Assay Tutorial, May 1, 2012; 32, 9.

Boettger LM et al. (2012).

Structural haplotypes and recent evolution of the human 17q21.31 region.
Nat Genet 44, 881–885.

**Chen R et al. (2012).**

Personal omics profiling reveals dynamic molecular and medical phenotypes.
Cell 148, 1293–1307.

**Henrich TJ et al. (2012).**

Low-level detection and quantitation of cellular HIV-1 DNA and 2-LTR circles using droplet digital PCR.
J Virol Methods 186, 68–72.

**Nadauld L et al. (2012).**

Quantitative and sensitive detection of cancer genome amplifications from formalin fixed paraffin embedded tumors with droplet digital PCR.
Transl Med 2(2).

**Pinheiro LB et al. (2012).**

Evaluation of a droplet digital polymerase chain reaction format for DNA copy number quantification.
Anal Chem 84, 1003–1011.

**Porensky PN et al. (2012).**

A single administration of morpholino antisense oligomer rescues spinal muscular atrophy in mouse.
Hum Mol Genet 21, 1625–1638.

**2011**

Hindson BJ et al. (2011). High-throughput droplet digital PCR system for absolute quantitation of DNA copy number.
Anal Chem 83, 8604–8610.

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