Constellation Digital PCR Overview

<http://www.formulatrix.com/demosite/pcr/index.html>

The Constellation Digital PCR system brings digital data to a 96 sample microplate format.

In digital PCR, the sample is divided into many separate partitions, with each partition containing either a single template molecule or none. After thermal cycling, the number of partitions containing the amplicon are counted, resulting in absolute quantitation of the target gene. Digital PCR is not sensitive to reaction efficiency and does not require the preparation of standard curves.

**Absolute quantification**  
No need for perfect reaction efficiency or standard curves.

**Simple workflow**  
The only pipetting step is transferring the reaction mixtures to the microplate.

**High Throughput**  
Perform digital PCR on 96 samples at once and up to 384 samples per hour.

***For research use only.***