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Specification	
Calibrated dye	FAM, EvaGreen, VIC/HEX
Plate format for droplet generator	8 well cartridge
Plate format for droplet reader	ddPCR 96-Well Plates
Sample volume	20 μ L reaction
Sample conditions	< 130 ng per reaction (gDNA for probe experiment); < 50 ng (initial RNA for probe); <100 ng (80-250 bp amplicon DNA for EvaGreen)
Assay format	EvaGreen, hydrolysis probe
Droplet per 20 μ L sample	~13000-20000 droplets
Droplet generation speed	~3 mins per cartridge (8 samples)
Droplet reading speed	~30 mins per 16 samples
Detectable range of copy number	1 - 100000 copies
Application	Rare mutation and sequence detection, copy number variation analysis, single cell gene expression studies, DNA methylation studies, next-generation sequencing library analysis

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