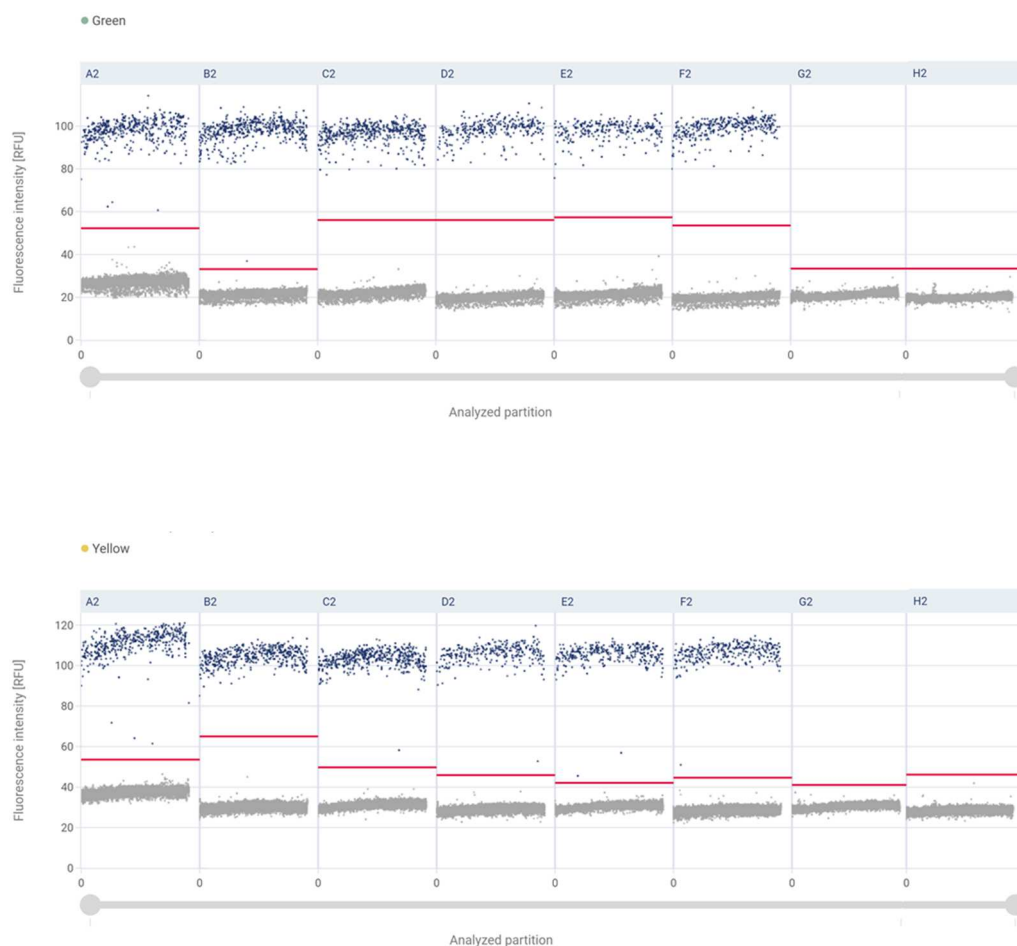


# Validation Data Sheet

| dPCR CNV Probe Assay   | EMSY                            |
|------------------------|---------------------------------|
| Assay Catalog No.      | DCG0000133                      |
| dPCR Instrument        | QIAcuity digital PCR instrument |
| dPCR Master Mix        | QIAcuity Probe PCR Master Mix   |
| Experimental Sample(s) | genomic DNA, XbaI-digested      |

**1D Scatter Plot:** Single-well data of target assay EMSY (Green Channel) and reference assay AP3B1 (Yellow Channel) in different gDNA input amounts (A2,B2,C2: 6ng/rxn, D2,E2,F2: 4ng/rxn, G2,H2: NTCs)



**2D Scatter Plot:** Single-well data of target assay EMSY (Green Channel, X-axis) and reference assay AP3B1 (Yellow Channel, Y-axis) in 4ng gDNA input amount.

