

Validation Data Sheet

| dPCR CNV Probe Assay | THNSL2 |
|------------------------|---------------------------------|
| Assay Catalog No. | DCG0000522 |
| 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 SMN2 (Green Channel) and reference assay TERT (Yellow Channel) in different gDNA input amounts (A12,B12,C12: 6ng/rxn, D12,E12,F12: 4ng/rxn, G12,H12: NTCs)



2D Scatter Plot: Single-well data of target assay SMN2 (Green Channel, X-axis) and reference assay TERT (Yellow Channel, Y-axis) in 4ng gDNA input amount.

