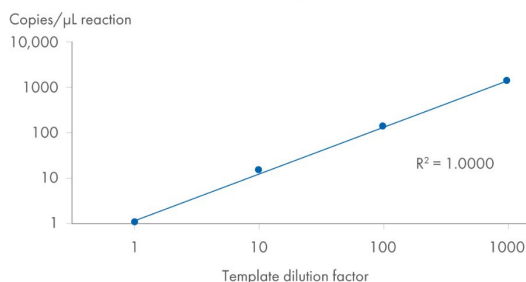


# Validation Data Sheet

## Microbial DNA dPCR Assay

Microbial DNA dPCR Assay	African swine fever virus
Assay Catalog No.	DMA00716
Description	Viral detection assay
dPCR Master Mix	QIAcuity® Probe PCR Master Mix
Experimental Sample(s)	Synthetic DNA template

### African Swine Fever Virus



**Figure 1. DNA Detection Analysis:** Template dilution factor (1, 10, 100, and 1000). Linearity ( $R^2$ ).



**Figure 2. 1D Scatter Plot.** Single-well data with auto thresholding (representative well of technical replicates) for the different experimental sample input amounts (Log 1, Log 2, Log 3) and depicted 2 replicates for Log 4 and NTC. Green channel for FAM detection.