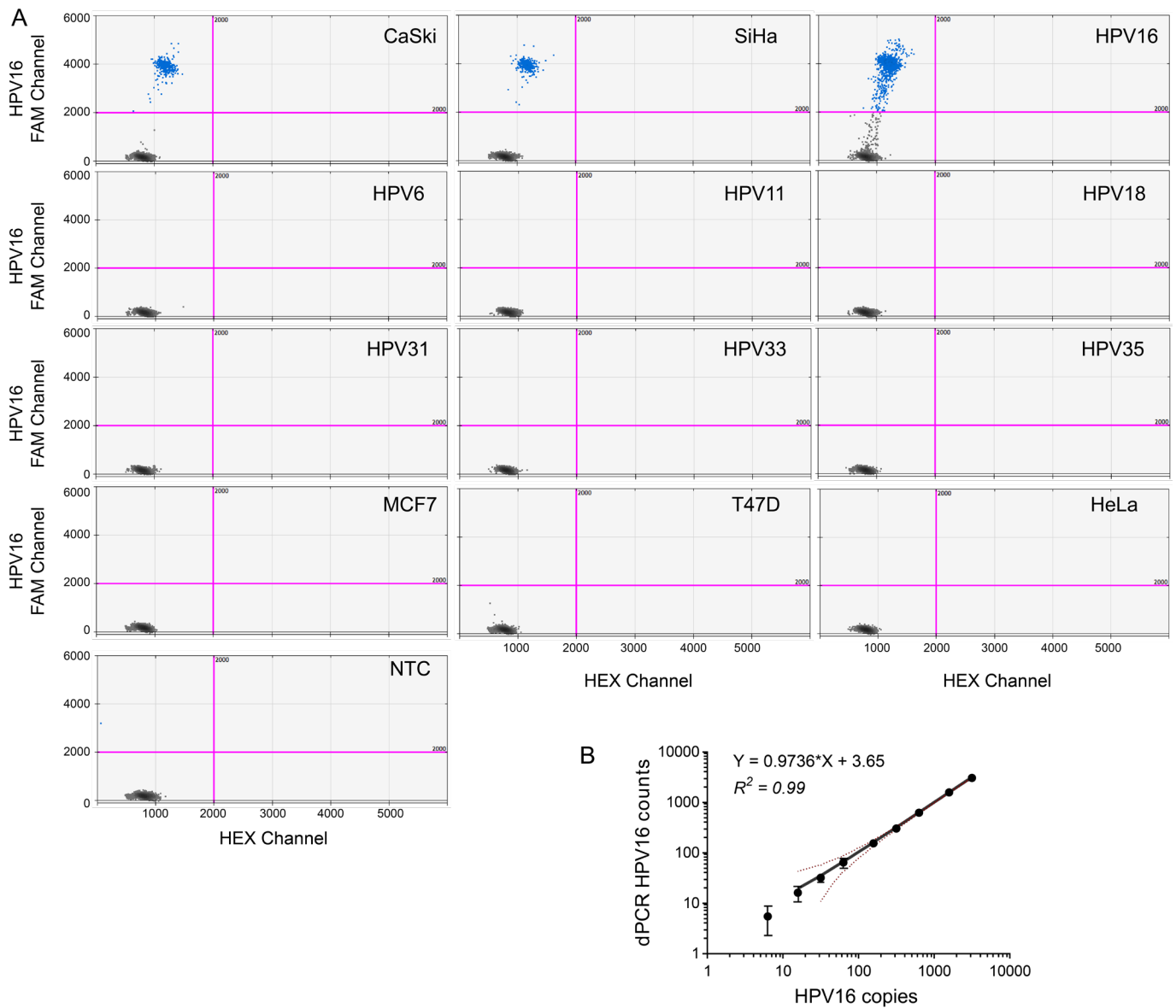


Supplementary Figure S1



Supplementary Figure S1. Specificity, sensitivity and linearity of HPV16 dPCR assay. (A) Specific detection of HPV16 in the genomic DNA from HPV16 positive CaSki and SiHa cell lines and HPV16 plasmid controls. The assay does not cross-detect other HPV subtypes including HPV-6, -11, -18, -31, -33, or 35. (B) Highly sensitive detection of HPV16 copies by dPCR assay in a titration analysis by spiking sheared genomic DNA from MCF7 cells with varying amounts of HPV16 control plasmid DNA.