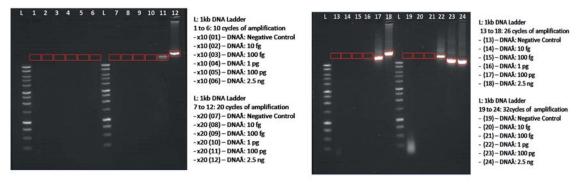
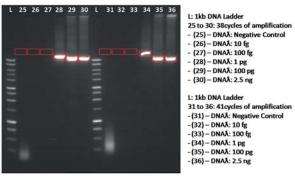
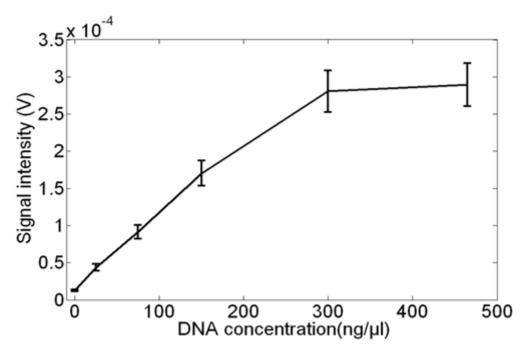
Samples prepration: 1/10* Long range PCR Product (7µI) + SYBRGreen 100x(1µI) + Loading Dye 6x (2µI) Electrophoretic conditions: 0,7% agarose gel (90min, 100V, 77mA)

Densitometric Area (145 square inches)





Supplementary Figure S1



Supplementary Figure S2: Signal intensity versus concentration for direct detection (without amplification) of lamda-phage DNA in TE 1X. The error bars (10%) represent an estimate integrating experiments performed on different samples at different times