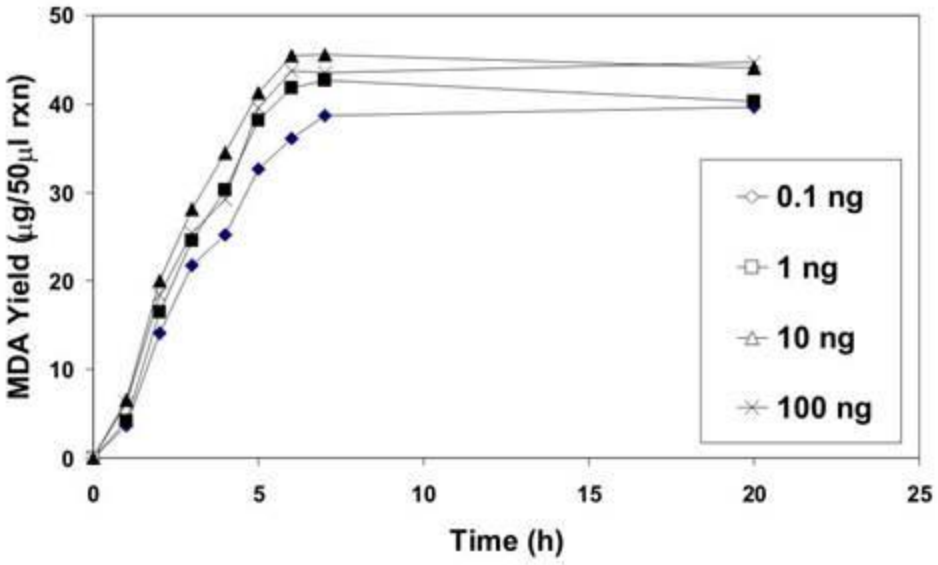

Figure 1: Data for DNA yields for Repli-g Midi for different sample inputs at different incubation time.

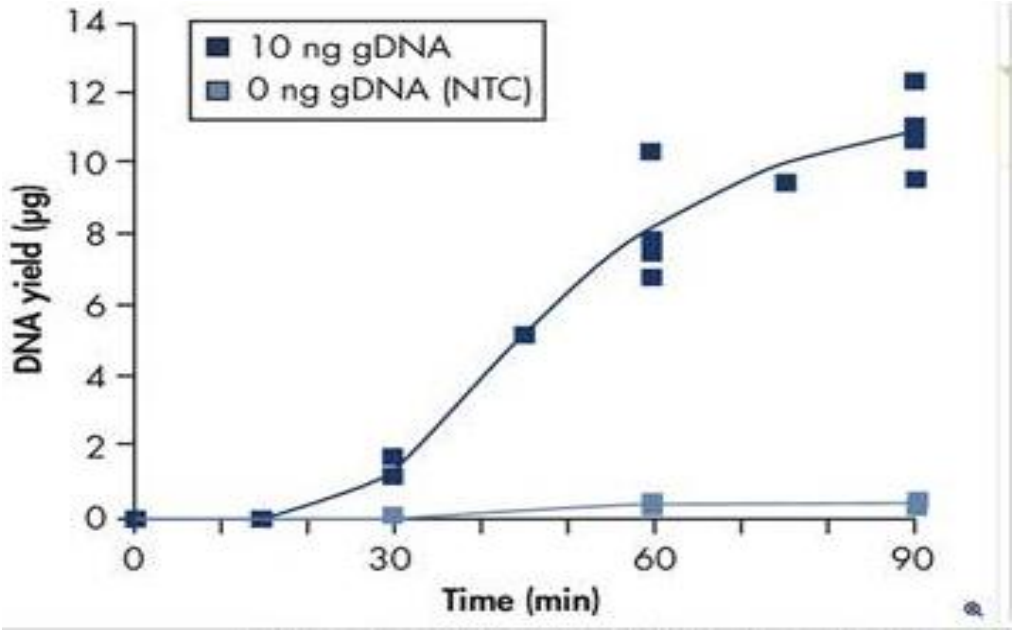

Figure 2: Data for DNA yields for Repli-g Mini Ultrafast at different incubation time.

Consistent and high yields of amplified DNA. Genomic DNA samples (10 ng each) and non-template control (NTC) samples (containing no template DNA) were amplified using the REPLI-g UltraFast Mini Kit and the DNA yield was determined after various times. An average yield of 7 µg was obtained after amplification for 60 minutes, while 10–13 µg DNA was obtained after 90 minutes. Up to 5 µg DNA was obtained after just 45 minutes, allowing even faster downstream genetic analysis. No DNA was detected in the non-template control reactions.