

Ultrafast DNA Amplification Using Microchannel Flow-Through PCR Device

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Supplementary Information

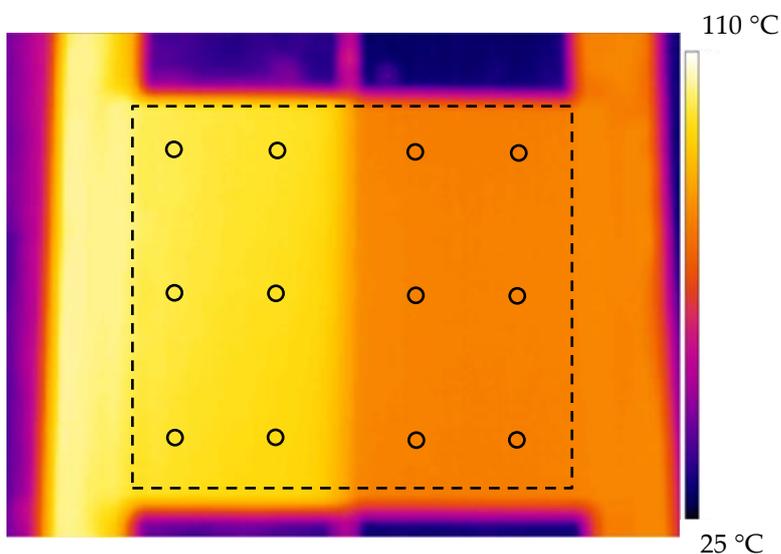


Figure S1. Infrared thermal imaging camera was used to measure the temperature distribution on the thin glass. The thin glass was placed on a heating platform with two temperatures. The left and right sides were the high- and low-temperature zones, respectively, and the dotted box was the range of the glass. Six positions were randomly taken for temperature measurement at each temperature zone. The average temperatures were 99.1 °C with a standard deviation of 0.15 at the high-temperature zone and 72.0 °C with a standard deviation of 0.15 at the low-temperature zone. The temperature of the glass on the two block heaters is uniform.