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Supplementary Materials for

Innovative qPCR using interfacial effects to enable low threshold cycle detection and inhibition relief

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The PDF file includes:

Other Supplementary Material for this manuscript includes the following:
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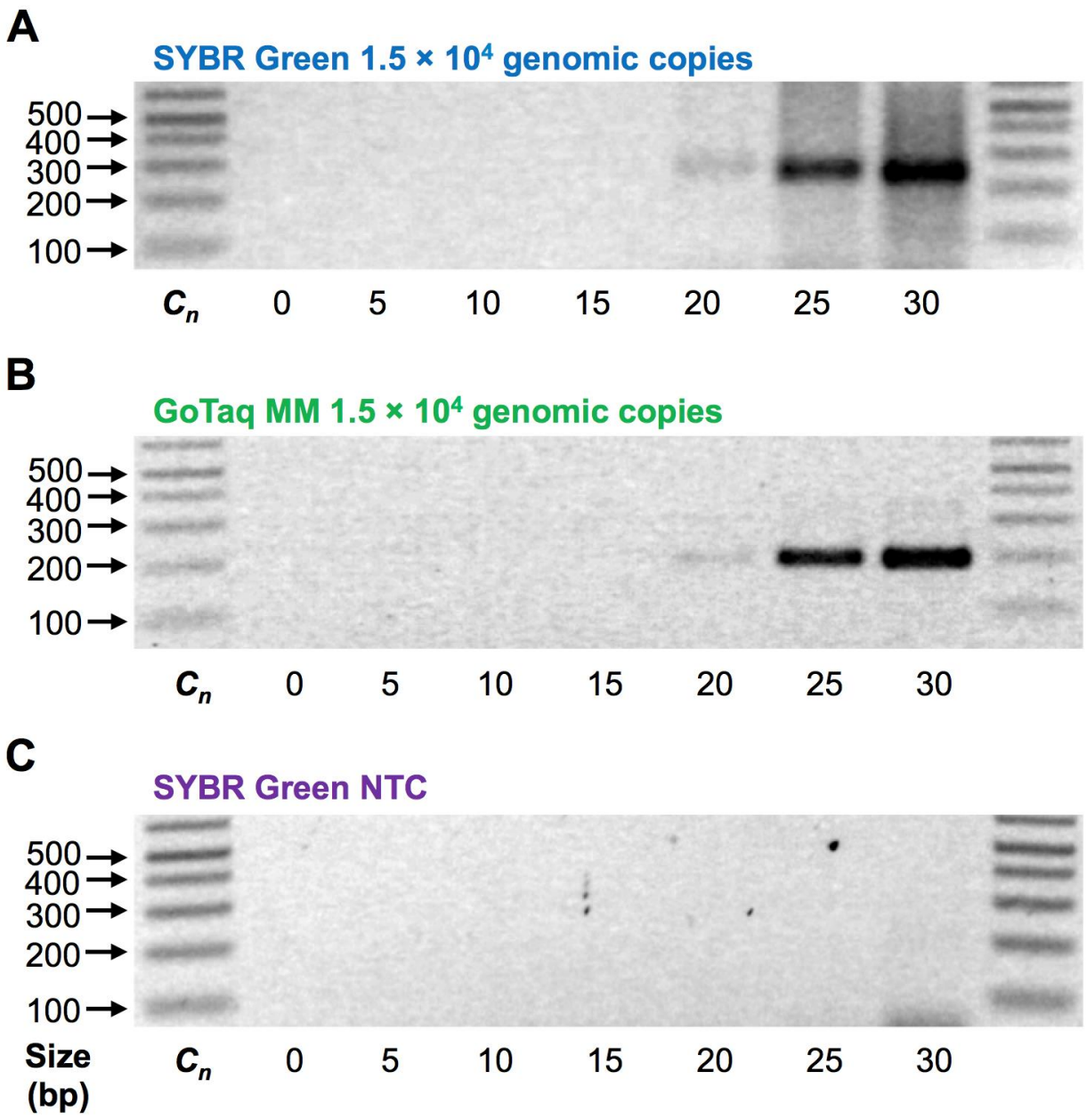

Fig. S1. Gel electrophoresis of PCR amplification at different cycle numbers. (**A**) Gel electropherogram of 16S rRNA V3 amplicon (196 bp) amplified from 75 pg *K. pneumoniae* genomic DNA (1.5×10^4 genomic copies), conventionally thermocycled in increments of five cycles with SYBR Green I (SG). (**B**) Gel electropherogram of 16S rRNA V3 amplicon (196 bp) amplified from 75 pg *K. pneumoniae* genomic DNA (1.5×10^4 genomic copies) without SG. (**C**) Gel electropherogram of a no template control sample thermocycled with SG.