Original Gel Images

Title:

Evaluation and improvement of isothermal amplification for point-of-need plant

disease diagnostics

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Unless otherwise stated, original gel images were obtained by analysing

amplification products on the 1% agarose gel containing 0.001% Ethidium Bromide

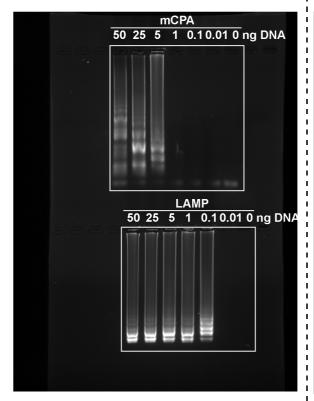
Dye with the aid of BIO-RAD GelDoc. Original images used to generate final figures

in main text and supporting information were included in this file and annotated using

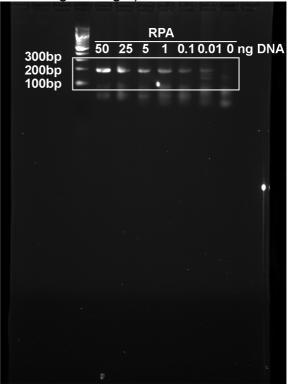
Adobe Illustrator with lanes not included in final figures labelled by "X".

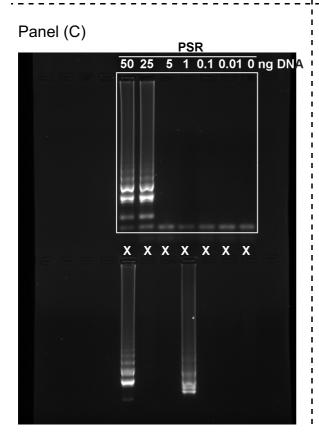
Fig 1

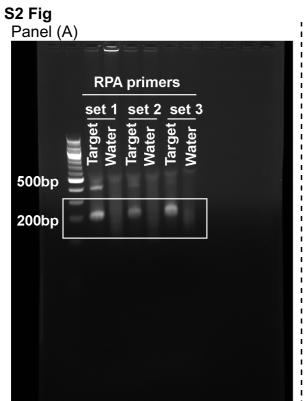
Panel (A) and (D)



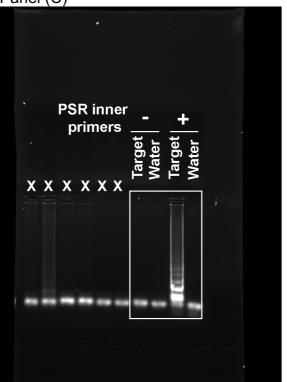
Panel (B) (RPA products were analysed on 2% agarose gel)





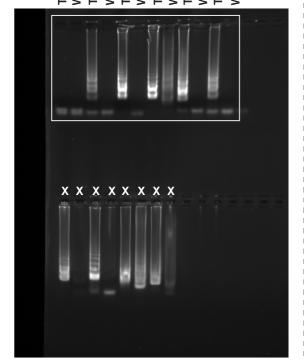




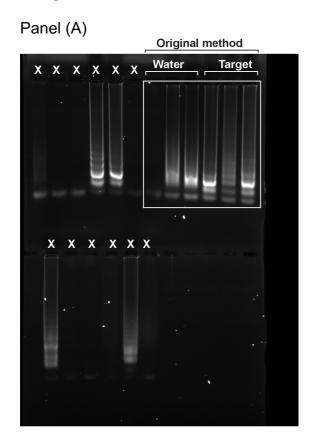


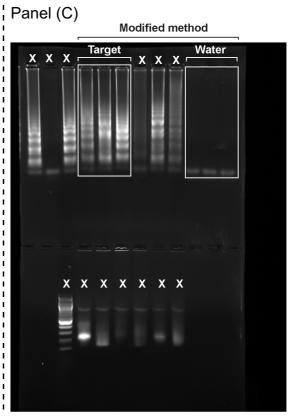
Panel (B)

LAMP primers Target | se | Target | se | Target | Swater | Target | se | target | se



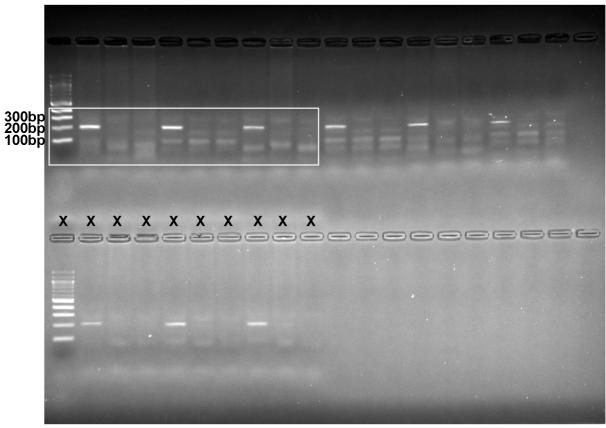
S3 Fig





S4 Fig (Amplicons were analysed on 2% agarose gel)

1st	2nd	3rd	_replication
Target DNA Non-target DNA Water control	Target DNA Non-target DNA Water control	Target DNA Non-target DNA Water control	5



S6 Fig

