



S1 Fig. Effect of banana genomic DNA (gDNA) on the detection sensitivity of Foc race 4 TaqMan probe-based insulated isothermal PCR (iiPCR) assay.

Fifty ng banana gDNA was added to Foc race 4 iiPCR reaction mixture containing (A) pFoc₂₄₂ standard template (ranging from 10^6 to 1 copies) or *Fusarium oxysporum* f. sp. *cubense* (Foc) race 4 gDNA (ranging from 10^5 to 1 fg) for sensitivity evaluation. The S/N ratios (fluorescent intensity_{after}/fluorescent intensity_{before}) of Foc race 4 iiPCR assay were calculated. Mean S/N ratio of each reaction was plotted against standard template or Foc race 4 gDNA. Error bars represent the standard deviations from seven replicate reactions.