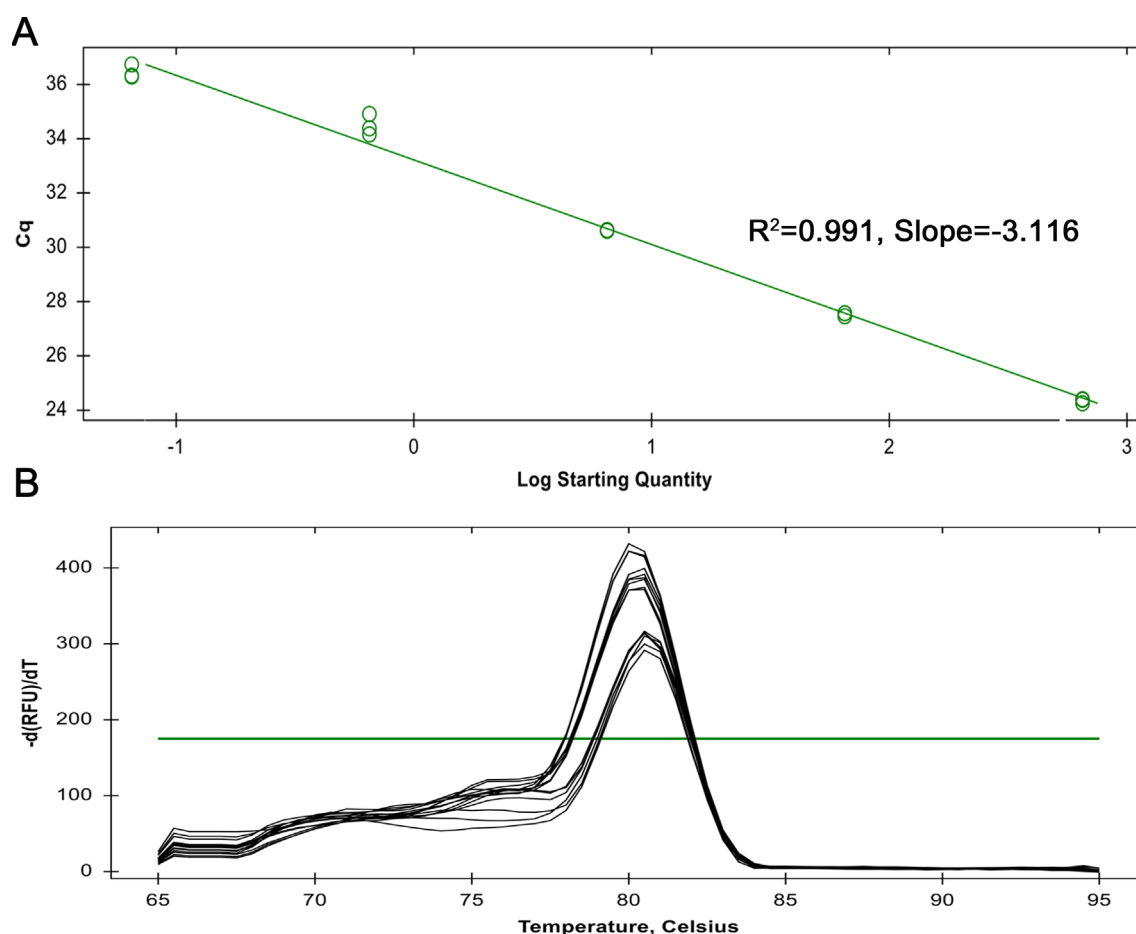




Supplementary Fig. 1. Positions of Fofra qF and Fofra qR primers in inter-retrotransposon region of *Fusarium oxysporum* f sp. *fragariae*. Red color characters indicate the positions of the Fofra qF and Fofra qR primers and black bar and arrow were each primer's direction.



Supplementary Fig. 2. Standard curve and melting curve of *Fusarium oxysporum* f sp. *fragariae* genomic DNA. (A) Cycle threshold (C_t) value marked green circles with DNA dilution series of the pathogen, the largest concentration samples detected 24 C_t . (B) Melting curves were black peak and threshold line was green bar in both figures.