Loop-mediated isothermal amplification (LAMP) assay for specific and rapid detection of *Dickeya fangzhongdai* targeting a unique genomic region

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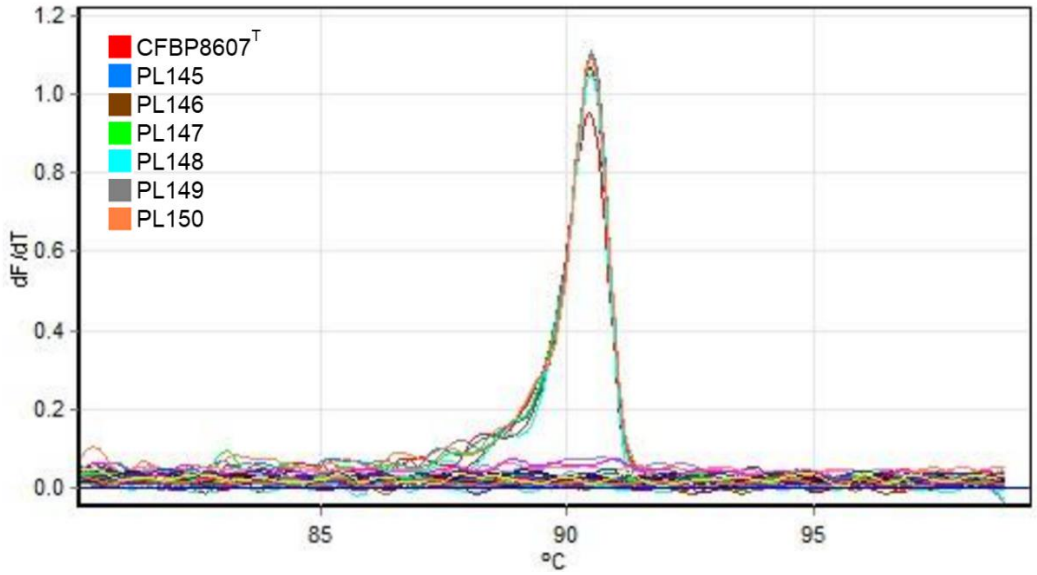

Figure S1. Melting curve results of Loop Mediated Isothermal Amplification (LAMP) assay designed for *D. fangzhongdai* detection. Thirty-five bacterial strains and water as a non-template control were tested. The colored peaks (>0.2 dF/dT) indicated the seven *D. fangzhongdai* strains, CFBP8607^{T}, PL145, PL146, PL147, PL148, PL149, and PL150 presenting the positive results by showing the peaks. All non-*D. fangzhongdai* showed no peaks crossing 0.2dF/dT.