

# A Loop-Mediated Isothermal Amplification Assay for the Rapid Detection of *Didymella segeticola* Causing Tea Leaf Spot

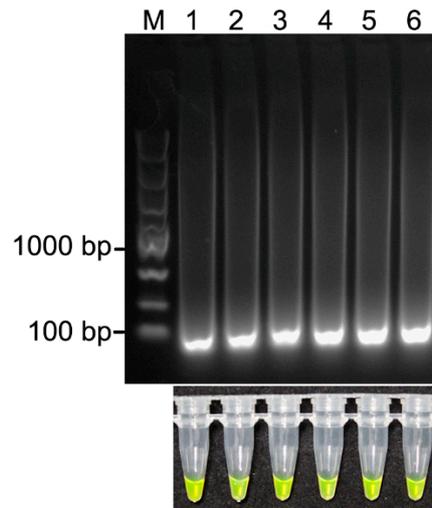
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**Figure S1.** LAMP assay for detecting *Didymella segeticola* in the young tea leaves without symptoms. Tea plants of LJ43 and ZC108 were respectively inoculated with the *D. segeticola* strain YCW2184. After about 20 days, the apical buds, first leaves and second leaves without symptoms of inoculated LJ43 and ZC108 were collected and prepared for the genomic DNAs extraction. Agarose gel electrophoresis and color changes showing the LAMP results. Lane 1: apical buds of LJ43; Lane 2: first leaves of LJ43; Lane 3: second leaves of LJ43; Lane 4: apical buds of ZC108; Lane 5: first leaves of ZC108; Lane 6: second leaves of ZC108. M, DL5000 DNA marker.