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How to Improve the Reliability of qPCR Detection with Target Gene-optimized Internal Standards

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We use this protocol and it's working

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Abstract

Achieving robust qPCR results requires both sensitive and accurate detection of target genes. This is particularly challenging for pathogen detection in field samples because the absence of a detection signal does not necessarily indicate the absence of the pathogen. Inhibitors present in the sample can suppress the pathogen signal, leading to false-negative results. The presented protocol details the use of an optimized internal standard for detecting CLas in HLB-infected citrus samples.

Attachments

PDF

05_target-gene-optim...

380KB

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