ERRATUM

Erratum to: Molecular analysis of *Cercospora beticola* isolates for strobilurin resistance from the central High Plains, USA

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Abstract

On line 14, the word “developed” is replaced with “used”.
The new sentence reads: “We used a PCR-RFLP assay that involved an *in vitro* digestion using *Fnu4HI* restriction enzyme for the rapid molecular detection of G143A mutation in the *C. beticola* population.”

Introduction

Paragraph 5

On line 2, “develop” is replaced with “use”.
The new sentence reads: “The objective was to analyze the *C. beticola* population for mutations associated with

reduced sensitivity to QoI fungicides, and use a molecular diagnostic assay for the rapid detection of strobilurin resistance.”

Results

Sub-section: “Rapid molecular detection of QoI resistance from *C. beticola* isolates”.

On line 2, the word “led” is replaced with “leading”.

The new sentence reads: “PCR products obtained from *C. beticola* QoI-resistant isolates with a SNP at codon 143 were digested using *Fnu4HI* restriction enzyme leading to at least three fragments that included 144, 112, and 56 base pairs (bp), whereas QoI-sensitive isolates were digested into at least two fragments that included 264 and 56 bp (Fig. 2).”

Discussion

(i) Paragraph 4

On line 15, the word “developed” is deleted from the sentence.

The new sentence reads: “The PCR-RFLP assay will contribute to the rapid detection of *C. beticola* QoI resistance, because use of cultural techniques such as “poison-media” test can be labor intensive, and require a high expertise as well as several months to obtain results.”

(ii) Paragraph 5

On line 5, the word “develop” is replaced with “used”.
The new sentence reads: “Here we used a diagnostic assay that included *in vitro* digestion with a *Fnu4HI* restriction enzyme for the rapid molecular detection of G143A mutation associated with *C. beticola* QoI resistance.”

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