Check for updates

#### OPEN ACCESS

EDITED AND REVIEWED BY Xiangming Xu, National Institute of Agricultural Botany (NIAB), United Kingdom

\*CORRESPONDENCE Kranthi K. Mandadi ⊠ kkmandadi@tamu.edu

<sup>†</sup>These authors have contributed equally to this work

RECEIVED 02 April 2025 ACCEPTED 04 April 2025 PUBLISHED 22 April 2025

#### CITATION

Mora V, Ramasamy M, Damaj MB, Irigoyen S, Ancona V, Avila CA, Vales MI, Ibanez F and Mandadi KK (2025) Corrigendum: Identification and characterization of potato zebra chip resistance among wild *Solanum* species. *Front. Microbiol.* 16:1605122. doi: 10.3389/fmicb.2025.1605122

#### COPYRIGHT

© 2025 Mora, Ramasamy, Damaj, Irigoyen, Ancona, Avila, Vales, Ibanez and Mandadi. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

# Corrigendum: Identification and characterization of potato zebra chip resistance among wild *Solanum* species

Victoria Mora<sup>1†</sup>, Manikandan Ramasamy<sup>1†</sup>, Mona B. Damaj<sup>1</sup>, Sonia Irigoyen<sup>1</sup>, Veronica Ancona<sup>2</sup>, Carlos A. Avila<sup>1,3</sup>, Maria Isabel Vales<sup>3</sup>, Freddy Ibanez<sup>1,4</sup> and Kranthi K. Mandadi<sup>1,5,6\*</sup>

<sup>1</sup>Texas A&M AgriLife Research and Extension Center, Weslaco, TX, United States, <sup>2</sup>Department of Agriculture, Agribusiness, and Environmental Sciences, Texas A&M University-Kingsville, Weslaco, TX, United States, <sup>3</sup>Department of Horticultural Sciences, Texas A&M University, College Station, TX, United States, <sup>4</sup>Department of Entomology, Texas A&M University, College Station, TX, United States, <sup>5</sup>Department of Plant Pathology & Microbiology, Texas A&M University, College Station, TX, United States, <sup>6</sup>Institute for Advancing Health Through Agriculture, Texas A&M AgriLife, College Station, TX, United States

#### KEYWORDS

*Candidatus* Liberibacter solanacearum, Fastidious bacteria, *Bactericera cockerelli*, zebra chip (ZC), wild accessions, resistant traits, antibiosis

## A Corrigendum on

Identification and Characterization of Potato Zebra Chip Resistance Among Wild *Solanum* Species

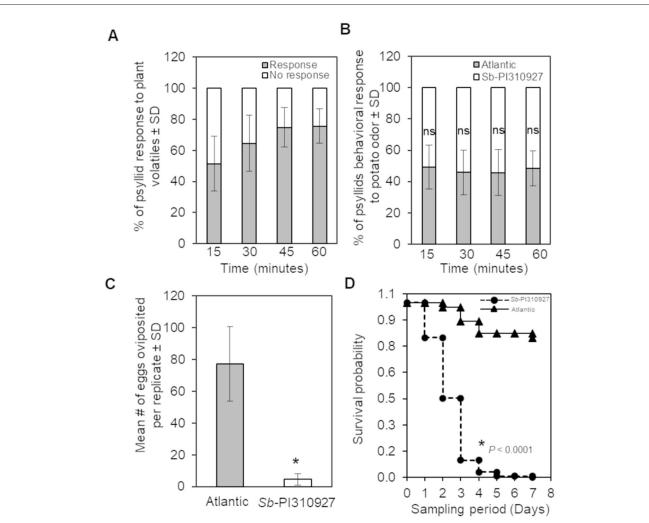
by Mora, V., Ramasamy, M., Damaj, M. B., Irigoyen, S., Ancona, V., Avila, C. A., Vales, M. I., Ibanez, F., and Mandadi, K. K. (2022). *Front. Microbiol.* 13:857493. doi: 10.3389/fmicb.2022.857493

In the published article, there was an error in Figure 4 as published. The Figure 4D chart labels corresponding to Atlantic and Sb-PI310927 genotypes were inadvertently reversed during formatting. The corrected Figure 4 and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

# Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.



## FIGURE 4

Olfactometer, oviposition, and survival evaluations of *Bactericera cockerelli* adults on *Solanum berthaultii* PI310927. (A) Olfactometer (Y-tube) behavioral response of potato psyllid adults to plant volatiles under stable conditions observed every 15 min for a maximum of 60 min. Bar graphs represent the overall mean percentages of adults choosing either odor source  $\pm$  standard deviation (n = 10). (B) Potato psyllid's behavioral response to *Sb*-PI310927 and susceptible Atlantic (control). Bar graphs represent the mean percentages of adults  $\pm$  standard deviation (n = 10). (C) Female psyllids oviposition at day 7 in no-choice assays using whole plants. Bar graphs represent the mean number of oviposited eggs per replicate  $\pm$  standard deviation (n = 10); the *p*-value was calculated by Student's *t*-test relative to the Atlantic control, \* $P \le 0.0001$ . (D) Survival analysis of potato psyllid adults (n = 10) for 7 days showed significant psyllids mortality after exposure to *Sb*-PI310927 when compared with Atlantic plants. The *p*-value was calculated by the Kaplan–Meier analysis, P < 0.0001. SD, standard deviation; ns, no significance.