



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE

Jihong Sun

✉ sjh918a@sina.com

Ye Qian

✉ 2014014@ynau.edu.cn

RECEIVED 15 October 2025

ACCEPTED 17 October 2025

PUBLISHED xx xx 2025

CITATION

Li Z, Sun J, Yang Y, Chen J, Yu Q, Zhou Z, Yang Y, Yin T, Zhang H and Qian Y (2025) Correction: ADQ-YOLOv8m: a precise detection model of sugarcane disease in complex environment. *Front. Plant Sci.* 16:1725871. doi: 10.3389/fpls.2025.1725871

COPYRIGHT

© 2025 Li, Sun, Yang, Chen, Yu, Zhou, Yang, Yin, Zhang and Qian. 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.

Correction: ADQ-YOLOv8m: a precise detection model of sugarcane disease in complex environment

Zhaowen Li^{1,2}, Jihong Sun^{3*}, Ying Yang⁴, Jiangquan Chen¹, Qian Yu⁵, Zheng Zhou⁶, Yan Yang⁶, Tao Yin¹, Haokai Zhang⁷ and Ye Qian^{1*}

¹College of Big Data, Yunnan Agricultural University, Kunming, China, ²Key Laboratory of Artificial Intelligence in Yunnan Province, Kunming University of Science and Technology, Kunming, Yunnan, China, ³School of Information Engineering, Kunming University, Kunming, China, ⁴College of Animal Veterinary Medicine, Yunnan Agricultural University, Kunming, China, ⁵National Pilot School of Software, Yunnan University, Kunming, China, ⁶Scientific and Technological Achievements Transfer and Transformation Center, Yunnan Provincial Academy of Science and Technology, Kunming, China, ⁷Engineering College, China Agricultural University, Beijing, China

KEYWORDS

complex environment, sugarcane diseases, YOLOv8, precise detection, generalization ability

A Correction on

ADQ-YOLOv8m: a precise detection model of sugarcane disease in complex environment

By Li Z, Sun J, Yang Y, Chen J, Yu Q, Zhou Z, Yang Y, Yin T, Zhang H and Qian Y (2025) *Front. Plant Sci.* 16:1669825. doi: 10.3389/fpls.2025.1669825

Authors “Jiangquan Chen, Tao Yin, and Ye Qian” were erroneously assigned to affiliation 2 “Key Laboratory of Artificial Intelligence in Yunnan Province, Kunming University of Science and Technology, Kunming, Yunnan, China”. This affiliation has now been removed for authors “Jiangquan Chen, Tao Yin, and Ye Qian”.

The original version of this 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.