

Author Correction: Regulatory mechanism of a light-dependent protochlorophyllide oxidoreductase in chlorophyll biosynthesis and environmental adaptation

Qi Wang^{1,2,3}, Jing Gao^{1,2,3}, Ji-yu Chen^{1,2,3}, Xian-ming Tan^{1,2,3}, Chun-yan Liu^{1,2,3}, Liang Yu^{1,2,3}, Feng Yang^{1,2,3*} and Wen-yu Yang^{1,2,3*}

¹ College of Agronomy, Sichuan Agricultural University, Chengdu 611130, PR China

² Sichuan Engineering Research Center for Crop Strip Intercropping System, Chengdu 611130, PR China

³ Key Laboratory of Crop Ecophysiology and Farming System in Southwest, Ministry of Agriculture, Chengdu 611130, PR China

* Corresponding authors, E-mail: f.yang@sicau.edu.cn; mssiyangwy@sicau.edu.cn

Correction to: *Medicinal Plant Biology* <https://doi.org/10.48130/tia-0024-0019>, published online 19 August 2024.

Following the publication of this article, the authors identified some errors in in-text citation numbering and reference ordering. Corrections have been made as follows.

Correction I

References 13 and 16 were transposed and had been swapped in the reference list.

Original content on page 3 was "Barley also has two LPOR subtypes^[13]", and the references were:

[13] Holtorf H, Reinbothe S, Reinbothe C, Bereza B, Apel K. 1995. Two routes of hlorophyllide synthesis that are differentially regulated by light in barley (*Hordeum vulgare* L.). *Proceedings of the National Academy of Sciences of the United States of America* 92:3254–58

[16] Fujita Y. 1996. Protochlorophyllide reduction: a key step in the greening of plants. *Plant and Cell Physiology* 37:411–21

It should be corrected to: "Barley also has two LPOR subtypes^[16]"

[13] Fujita Y. 1996. Protochlorophyllide reduction: a key step in the greening of plants. *Plant and Cell Physiology* 37:411–21

[16] Holtorf H, Reinbothe S, Reinbothe C, Bereza B, Apel K. 1995. Two routes of hlorophyllide synthesis that are differentially regulated by light in barley (*Hordeum vulgare* L.). *Proceedings of the National Academy of Sciences of the United States of America* 92:3254–58

Correction II

References 17 and 18 were transposed and had been swapped in the reference list. The correct reference order should be:

[17] Yamazaki S, Nomata J, Fujita Y. 2006. Differential operation of dual protochlorophyllide reductases for chlorophyll biosynthesis in response to environmental oxygen levels in the cyanobacterium *Leptolyngbya boryana*. *Plant Physiology* 142:911–22

[18] Heyes DJ, Zhang S, Taylor A, Johannissen LO, Hardman SJO, et al. 2021. Photocatalysis as the 'master switch' of photomorphogenesis in early plant development. *Nature Plants* 7:268–76

Correction III

Reference 34 was mistakenly cited as Kojima et al, which should have been Ji et al. Additionally, References 34 and 39 were transposed and had been swapped in the reference list. The correct references should be as follows:

[34] Paddock TN, Mason ME, Lima DF, Armstrong GA. 2010. Arabidopsis protochlorophyllide oxidoreductase A (PORA) restores bulk chlorophyll synthesis and normal development to a *porB porC* double mutant. *Plant Molecular Biology* 72:445–57

[39] Ji S, Siegel A, Shan SO, Grimm B, Wang P. 2021. Chloroplast SRP43 autonomously protects chlorophyll biosynthesis proteins against heat shock. *Nature Plants* 7:1420–32

Correction IV

Original content on page 6: "Previous research showed that LPOR plays an important role in the cold resistance of plants^[96,104,105]. CbPORB is resistant to cold in *Chorispora bungeana*^[105]. CbPORB transcription and protein content decrease slightly at 4 °C but significantly decrease over time at –4 °C. Conversely, in *A. thaliana*^[106] and wheat^[107], ..."

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"Previous research showed that LPOR plays an important role in the cold resistance of plants^[96,104,105,107]. CbPORB is resistant to cold in *Chorispora bungeana*^[96]. CbPORB transcription and protein content decrease slightly at 4 °C but significantly decrease over time at –4 °C. Conversely, in *A. thaliana*^[106] and wheat^[105], ..."

The authors sincerely apologize for these errors. The corrected versions of the article (HTML and PDF) have been updated accordingly.

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