



Corrigendum: AP2/ERF Family Transcription Factors ORA59 and RAP2.3 Interact in the Nucleus and Function Together in Ethylene Response

OPEN ACCESS

Na Young Kim, Young Jin Jang and Ohkmae K. Park*

Edited and reviewed by:

Jens Staal,

Flanders Institute for Biotechnology, Belgium

*Correspondence:

Ohkmae K. Park omkim@korea.ac.kr

Specialty section:

This article was submitted to Plant Microbe Interactions, a section of the journal Frontiers in Plant Science

Received: 17 December 2018 Accepted: 11 January 2019 Published: 30 January 2019

Citation:

Kim NY, Jang YJ and Park OK (2019)
Corrigendum: AP2/ERF Family
Transcription Factors ORA59 and
RAP2.3 Interact in the Nucleus and
Function Together in Ethylene
Response. Front. Plant Sci. 10:42.
doi: 10.3389/fpls.2019.00042

Department of Life Sciences, Korea University, Seoul, South Korea

Keywords: Arabidopsis thaliana, ORA59, RAP2.3, ethylene response factor, ethylene, Pectobacterium carotovorum, disease resistance, plant immunity

A Corrigendum on

AP2/ERF Family Transcription Factors ORA59 and RAP2.3 Interact in the Nucleus and Function Together in Ethylene Responses

by Kim, N. Y., Jang, Y. J., and Park, O. K. (2018). Front. Plant Sci. 9:1675. doi: 10.3389/fpls.2018.01675

In the original article, there was a mistake in **Figure 1B** as published. In the input (α -His) panel, lanes 3 and 4 have been changed. The corrected **Figure 1B** appears 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.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2019 Kim, Jang and Park. 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.

Kim et al. ORA59 and RAP2.3 in Immunity

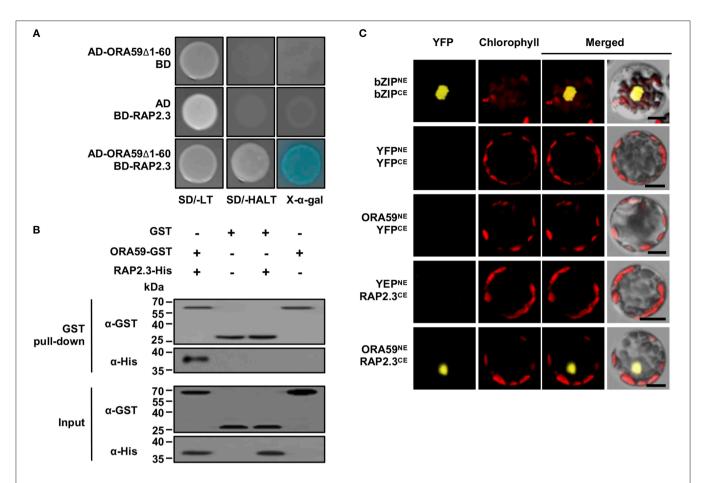


FIGURE 1 | Physical interaction of ORA59 with RAP2.3. (A) Yeast two-hybrid assay. ORA59 with N-terminal 60 amino acids deleted (ORA59Δ1-60) and full-length RAP2.3 were fused with GAL4 AD and BD, respectively. Their interactions were tested on selective media SD/-AHLT and in the presence of X-α-Gal. (B) in vitro GST pull-down assay. GST or ORA59-GST was incubated with RAP2.3-His and precipitated with glutathione sepharose 4B beads. Proteins were detected by immunoblotting with anti-GST and anti-His antibodies. Input shows 1% of the amount used in binding reactions. WB, western blotting. (C) BiFC assay. YFP^{NE}, YFP^{CE}, and their fusion proteins bZIP63^{NE}, bZIP63^{CE}, ORA59^{NE}, and RAP2.3^{CE} were expressed in Arabidopsis protoplasts as indicated. YFP fluorescence signals were visualized under a confocal microscope. Bars, 10 μm. Experiments were repeated three times with similar results.