



OPEN Author Correction: Integration of metabolome and transcriptome reveals flavonoid accumulation in the intergeneric hybrid between Brassica rapa and Raphanus sativus

Libin Zhang, Chuang Ma[®], Hongbo Chao, Yan Long, Jiangsheng Wu, Zaiyun Li, Xianhong Ge, Heng Xia, Yongtai Yin, Jacqueline Batley & Maoteng Li

Correction to: Scientific Reports https://doi.org/10.1038/s41598-019-54889-2, published online 04 December 2019

This Article contains errors in the Results and Discussion section under the subheading 'Morphological and cytological analyses of the intergeneric hybrid of B. rapa and R. sativus'.

"In this study, the intergeneric hybrids with expected chromosome number and normal meiosis behavior were then sampled for further metabolomics and transcriptome analysis (Fig. 1G,J)."

should read:

"In this study, the intergeneric hybrids with expected chromosome number and normal meiosis behavior were then sampled for further metabolomics and transcriptome analysis (Fig. 1G, L)"

Additionally, the legend of Figure 1 is incorrect:

"Morphological and cytological analysis of hybrid and its parents. (A-F) The morphological comparison of leaf (D, in maturity stage), flower (E) and silique (F) comparison of B. rapa (Left), hybrid (Middle) and R. sativus (Right), respectively. (G-I) GISH analysis of hybrid chromosomes. 18 chromosomes were successfully hybridized with DNA of R. sativus (red signal). (J-M) The meiosis analysis of hybrid ((G,H,J) were the cells with abnormal meiosis behavior, I was the cell with normal meiosis behavior)."

should read:

"Morphological and cytological analysis of hybrid and its parents. (A-F). The morphological comparison of leaf (D, in maturity stage), flower (E) and silique (F) comparison of B. rapa (Left), hybrid (Middle) and R. sativus (Right), respectively. (G-I). GISH analysis of hybrid chromosomes. 18 chromosomes were successfully hybridized with DNA of R. sativus (red signal). (J-M). The meiosis analysis of hybrid (J,K,M) were the cells with abnormal meiosis behavior, L was the cell with normal meiosis behavior).

Published online: 22 July 2020

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/.

© The Author(s) 2020