BMC Plant Biology

RETRACTION NOTE

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Retraction Note: The specific MYB binding sites bound by *Ta*MYB in the *GAPCp2/3* promoters are involved in the drought stress response in wheat

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Retraction note to: BMC Plant Biol 19, 366 (2019)
https://doi.org/10.1186/s12870-019-1948-y

The editor of BMC Plant Biology has retracted this article [1] due to concerns about the figures. Specifically, it was brought to the attention of the journal that:

- The TaGAPCp3/TaMyb panel of Fig. 6B is similar to TaGAPCp2P-1/TaMyb panel of Fig. 9B in the same article and Fig. 5D of a different publication by the some of the same authors [2];
- TaGAPCp3P-3/TaMyb of Fig. 9B appears to overlap with the TaGAPC1P-3/TaWRKY40 panel in Fig. 6C of another paper by some of the same authors [3];
- Fig. 5A (OE-2 and OE-3; drought 25d) appears to overlap with Fig. 2A (OE; drought 25d) of another article [3]

Due to the problematic figures, the editor considers the data presented to be unreliable.

All authors agree to this retraction and apologize to the readers for any inconvenience caused.

Published online: 21 December 2020

References

1. Zhang L, Song Z, Li F, et al. The specific MYB binding sites bound by Ta_ MYB in the _GAPCp2/3 promoters are involved in the drought stress response in wheat. BMC Plant Biol. 2019;19:366. https://doi.org/10.1186/s12870-019-1948-y.
2. Zhang L, Lei D, Deng X, Li F, Ji H, Yang S. Cytosolic glyceraldehyde-3-phosphate dehydrogenase 2/5/6 increase drought tolerance via stomatal movement and reactive oxygen species scavenging in wheat. Plant Cell Environ. 2020;43(4):836–53 https://onlinelibrary.wiley.com/doi/full/10.1111/pce.13710.
3. Zhang L, Xu Z, Ji H, et al. TaWRKY40 transcription factor positively regulate the expression of TaGAPC1 to enhance drought tolerance. BMC Genomics. 2019;20:795. https://doi.org/10.1186/s12864-019-6178-z.

The original article can be found online at https://doi.org/10.1186/s12870-019-1948-y.

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