

RETRACTION NOTE

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# Retraction Note: The specific MYB binding sites bound by *TaMYB* 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.

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## References

1. Zhang L, Song Z, Li F, et al. The specific MYB binding sites bound by *TaMYB* in the *GAPCp2/3* promoters are involved in the drought stress

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

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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>.