BMC Plant Biology

CORRECTION

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Correction to: Overexpression of the *Salix matsudana SmAP2-17* gene improves *Arabidopsis* salinity tolerance by enhancing the expression of *SOS3* and *ABI5*

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Correction to: BMC Plant Biol 22, 102 (2022)
https://doi.org/10.1186/s12870-022-03487-y

Following publication of the original article [1], it was noted that due to a typesetting error Fig. 3 and Fig. 6 were captured incorrectly.

The correct figures and captions have been included in this correction, and the original article has been corrected.

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Reference

1. Chen Y, Dai Y, Li Y, et al. Overexpression of the *Salix matsudana SmAP2-17* gene improves *Arabidopsis* salinity tolerance by enhancing the expression of *SOS3* and *ABI5*. BMC Plant Biol. 2022;22:102. https://doi.org/10.1186/s12870-022-03487-y.

The original article can be found online at https://doi.org/10.1186/s12870-022-03487-y.

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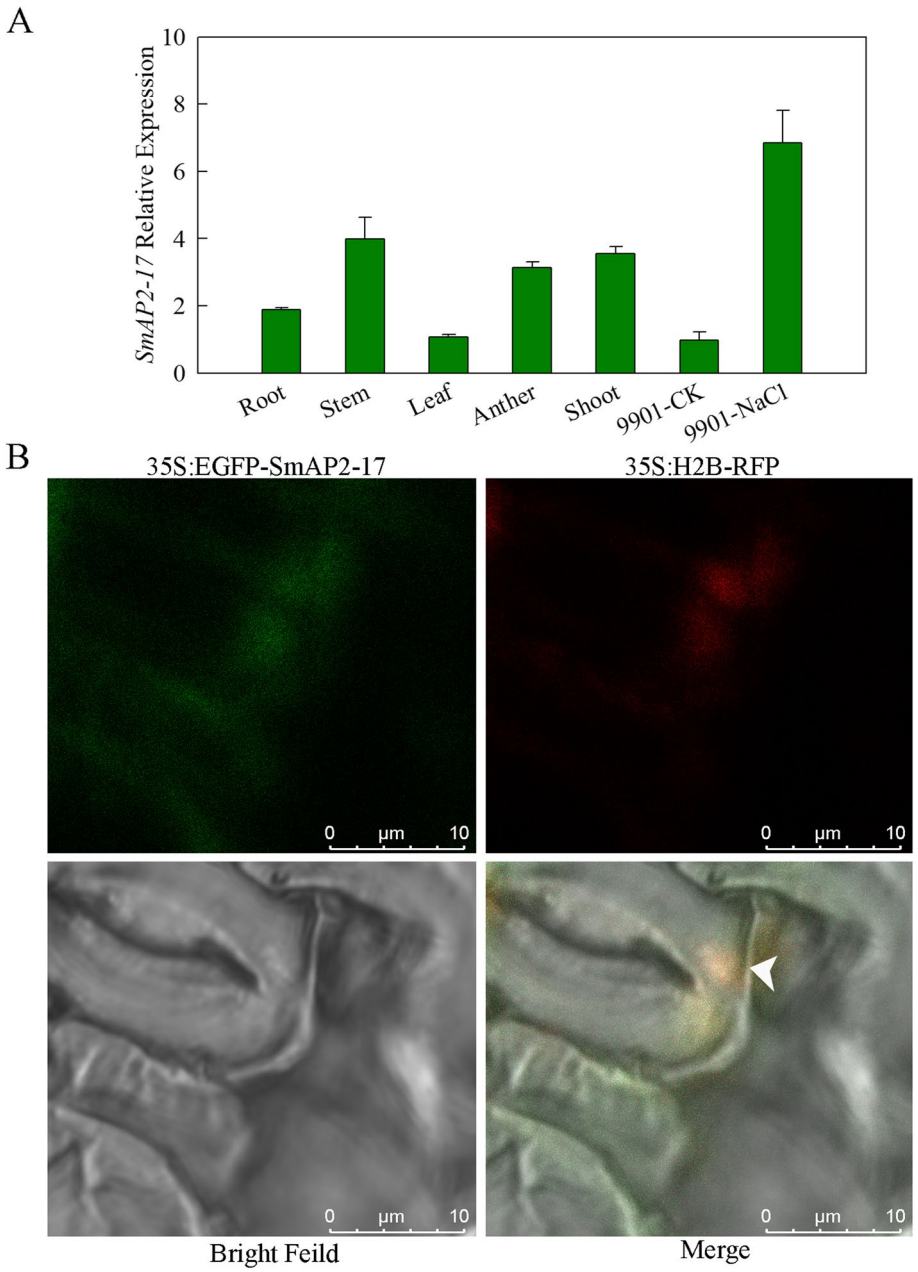

Fig. 3 Expression pattern and subcellular localization of SmAP2-17 protein. **a** Expression patterns of *SmAP2-17* in the roots, stems, leaves, anthers, and shoots of *S. matsudana* and under salt stress were measured using qRT-PCR. **b** Subcellular localization of the SmAP2-17 protein. The 35S:EGFP-SmAP2-17 fusion construct and the nucleus localization marker 35S:H_2B-RFP construct were co-transformed into tobacco epidermal leaves. The arrowhead indicates the merged signal (yellow) with EGFP (green) and RFP (red) co-located in the nucleus. Scale bar, 10 μm

(See figure on next page.)

Fig. 6 Relative expression levels of stress responsive marker genes and salinity responsive genes in WT and transgenic lines under normal conditions and after treatment with NaCl. **a** Relative expression levels of 15 genes in the WT and transgenic lines T-1 and T-15 under normal conditions. **b** Relative expression levels of 15 genes in the WT and transgenic lines T-1 and T-15 treated with 200 mM NaCl for 24 h. **c** Relative expression levels of 12 genes in the WT and transgenic lines Op T-3 and Op T-6 treated with 200 mM NaCl for 24 h. Data represent the mean ± SD of three biological replicates. *$P < 0.05$ and **$P < 0.01$ by Student's t-test

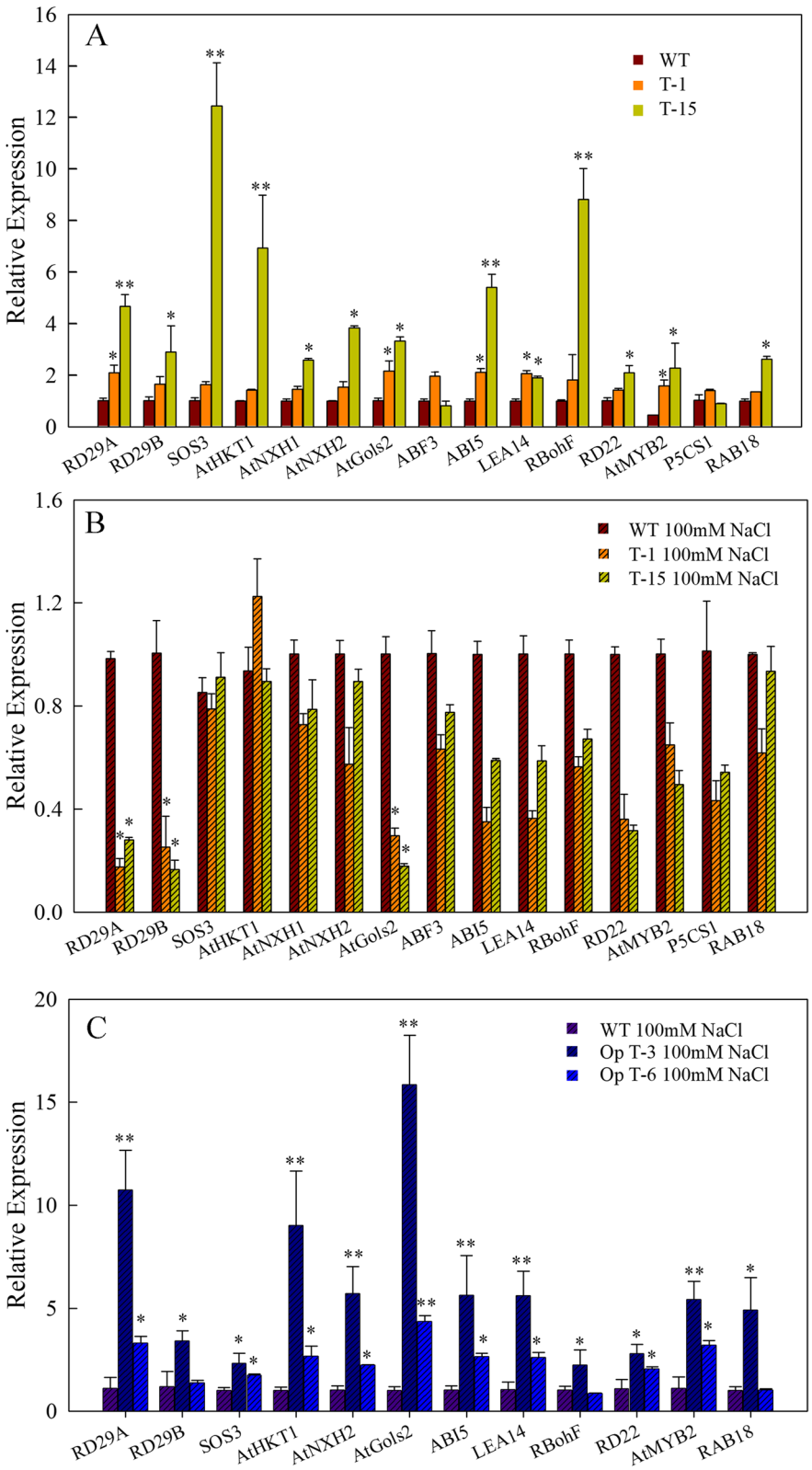

Fig. 6 (See legend on previous page.)