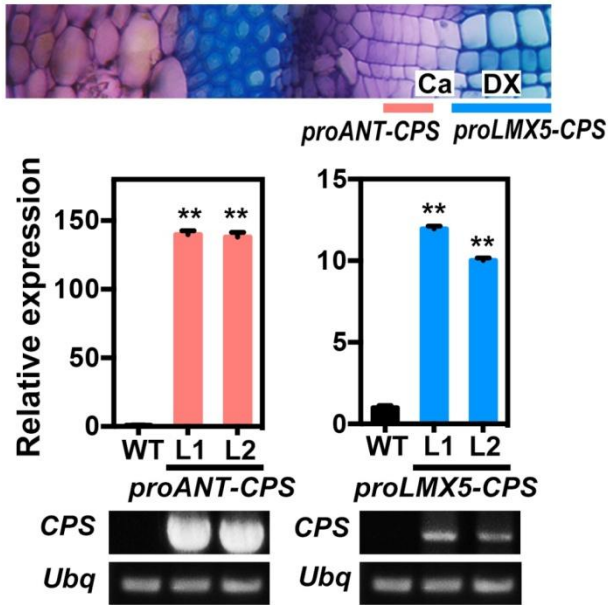


## Supplemental figure 7



**Figure S7. Expression analysis of the *CPS* gene in transgenic plants harboring *proANT-CPS* and *proLMX5-CPS* constructs.**

Transgenic plants were grown in a greenhouse for three months. RNA was extracted from the third to eighth internodes of both wild-type (WT) and transgenic plants for quantitative and semi-quantitative RT-PCR analysis. The ubiquitin gene served as the reference gene. Error bars represent the standard deviation ( $\pm$  SD). Asterisks indicate statistically significant differences compared to the WT values, as determined by one-way ANOVA followed by Dunnett's test for pairwise comparisons: \*,  $P < 0.05$ ; \*\*,  $P < 0.01$ .