



Supplementary Fig. S4

Expressing *pAtWUS::PagWUS1-GFP* largely rescues the phenotype of the *wus1* mutant. Comparisons among wild-type, *pAtWUS::PagWUS1-GFP* and *wus-1* seedlings at 35 days after germination (35 DAG) (a) and 45 DAG (b). (c) Statistics of plant height in (a) and (b). (d) Flower organ phenotype was near-complete rescued in the *pAtWUS::PagWUS1-GFP wus1* seedlings. (e) Flower derived from *pAtWUS::PagWUS1-GFP* seedling exhibited normal floral organs. n = 35. In total, 15 *pAtWUS::PagWUS1-GFP* lines with consistent and stable phenotypes were obtained. Line 7 was used in (a), (b) and (e). For (a) and (b), bar = 2 cm. For (c), bar = 2 mm. * $P < 0.05$, ** $0.001 < P < 0.01$ and *** $P < 0.001$ are determined by two-tailed Student's t-tests.