

**Supplementary information, Figure S6** The CIN-like *TCP* genes were all expressed in flowers.

(A) The definition of flower stages according to previous description. Bar, 1 mm. (B) The relative expression level of *SPL* in the developing flower buds. The change of *SPL* relative expression level in the flower buds is consistent with that of GUS-staining in the ovules of SPL-GUS. The expression levels were normalized to the constitutive expression level of *ACT8*. The error bars represent the SD of three biological replicates. Bars, 250  $\mu$ m. (C) to (F) The relative expression levels of eight CIN-like *TCP* genes in the flower buds before stage 10 (C) and the flowers of stage 11 (D), stage 12 (E), stage 13 (F). The expression level of *SPL* was set to 1.0. The error bars represent the SD of three biological replicates.