



Supplementary information, Figure S5 SPL was associated with CIN-like TCPs.

(A) The known TCP direct target genes were down-regulated in *spl-D* and in *jaw-5D* mutant in which the miR319 is overexpressed to down-regulate five CIN-like *TCP* genes, whereas the down-regulation was largely released in the *+spl-D +tpl-1* double mutants. The expression levels of the genes in wild-type plants were set to 1.0. The error bars represent the SD of three biological replicates. (B) to (D) Overexpression of *TCP17* or *SPLC* did not cause the phenotypes in the *TCP17-SPLC* overexpression lines. (E) to (G) The synergistic interaction between *jaw-5D* and *spl-D*. (E) The 26-day-old homozygous *jaw-5D*. (F) The 26-day-old heterozygous *spl-D*. (G) The *jaw-5D +spl-D* double mutant. The red arrows indicate the highly lobed leaves. Bars, 1 mm.