



### Supplementary Fig. S13

Morphology of fasciated shoot meristem in *CRISPR-PagCLV3* saplings. (a) Apical view of wild-type, *CRISPR-PagCLV3-2* and *CRISPR-PagCLV3-1-2* shoot meristems. (b) Apical view of shoot meristems examined by scanning electron microscope. The fasciation phenotype was more severe in *CRISPR-PagCLV3-1-2* than in *CRISPR-PagCLV3-2* lines. Red arrows indicate the band-shaped meristem. Bars = 100  $\mu\text{m}$ .