



Fig. S2 *PagARF3.1* promotes AR formation via auxin pathway.

Comparison of AR formation from leaf explants between the WT and the overexpression line (#B, #F) of *PagARF3.1* treated with (a) 0 mg/L IAA, (b) 1 mg/L IAA. (c) 1 mg/L IAA+10 μM NPA. Comparison of AR formation (d) frequency, the numbers of AR (e). Significance analysis was performed by Student's t-test (* $p < 0.05$ and ** $p < 0.01$).