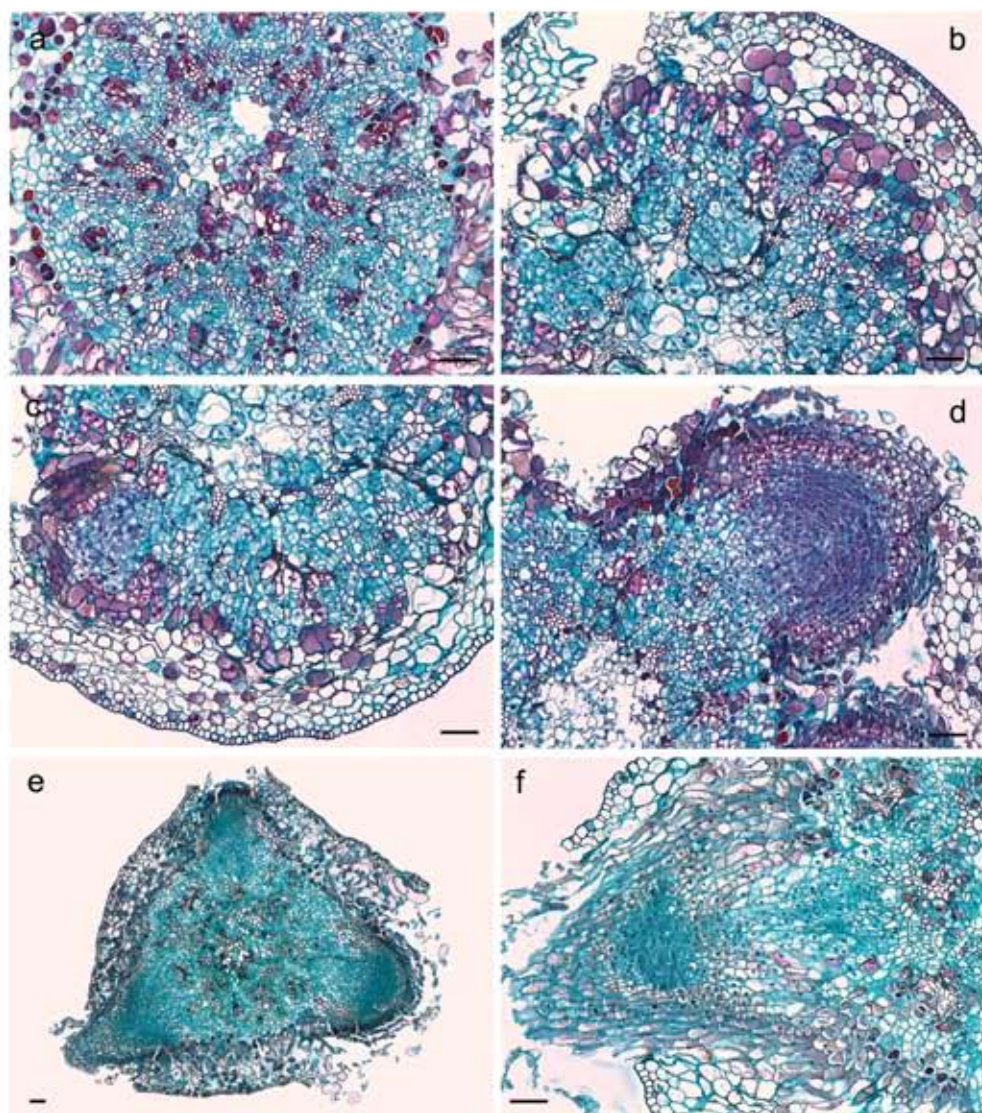




Supplementary Fig. 5

Supplementary Fig. 5 Histological images of pine hypocotyl cuttings (basal transections of 21-days-old seedlings) at day 13 of culture under 1 μ M IBA (a-d) and 1 μ M IBA plus 10 μ M 5-BDPU (e-f). (a) Detail of the vascular system showing deuterxylem production by the cribo-vascular cambium. (b) Sample without a normal cribo-vascular cambium activity, but with a lot of meristematic clumps. (c) No normal cribo-vascular cambium activity, but extended formation of meristemoids and xylogenetic nodules. (d) Well domed AR primordium. (e) AR primordia in an advanced developmental stage. (f) AR primordium with the procambium connected with the resin duct at its base. Scale bars = 100 μ m

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