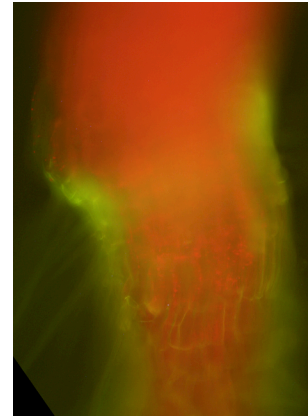


A. control petunia
DPBA stained
Root-shoot junction



B. RNAi petunia
DPBA stained
Root-shoot junction

Supplemental Figure 2. Flavonoid fluorescence in 5-day old control (A) and *BPBT* RNAi-10 (B) petunia seedlings stained with diphenylboric acid 2-aminoethyl ester (DPBA). Quercetin fluorescence is yellow-orange. Chlorophyll autofluorescence is red. Control seedlings accumulate quercetin at the root-shoot junction (A). *BPBT* RNAi-10 seedlings do not accumulate quercetin at the root-shoot junction (B).