



Supplemental Figure S2. Localization of Al in roots of camphor tree.

After the exposure to 0.5 mM calcium chloride solution (pH 4.5) containing 0 or 500 μM Al for 24 h, roots were stained with hematoxylin or morin. **A**, Hematoxylin-stained roots. After the Al treatment, roots were washed three times with deionized water and stained with 0.2 % (w/v) hematoxylin for 10 min. **B**, Bright-field and fluorescence images of camphor tree roots. After the Al treatment followed by washing with deionized water, roots were stained with 100 μM morin for 30 min. Transverse sections of roots at each distance from the tip were prepared by hand using a razor-blade. The emission of Al-morin complexes was observed with a fluorescence microscope using a 460–495 nm excitation filter, a 505 nm DCLP mirror, and a 510 nm emission filter. Bars represent 1 mm in **A**, and 100 μm in **B**.