

SUPPLEMENTARY FIG. S2. The distribution of GFP-tagged markers in different cell types in embryonic root of germinating Arabidopsis seeds. The *white box* indicates the cell proliferation zone in which all the measurements of cellular redox state were made. (A) *PLT3::GFP*. (B) *WOX5::GFP* (C) *WOL::GFP*. Scale bar=25  $\mu$ m.