SUPPLEMENTARY DATA

FIG. S1. Expression of *Arath; WEE1*, and *ACT2* in arabidopsis seedlings and root tips: clear expression of both genes is seen in root tips. Loading: 100 bp ladder, seedling (S), root tips (R), water (W). PCR was performed for *Arath; WEE1* using primers and conditions as described in Sorrell *et al.* (2002).

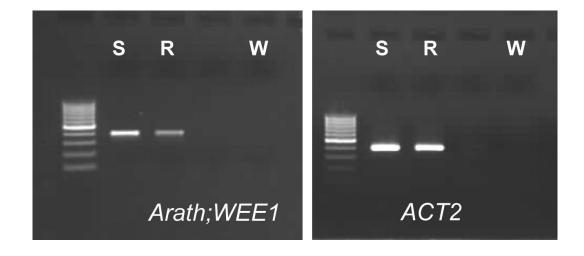


FIG. S2. Over-expression of *Arath; WEE1* represses morphogenesis in cultured hypocotyls. Hypocotyls of 14-d-old plants of (A) wild type (WT), (B) *WEE1*^{oe} (line #58), (C) *wee1-1*, and (D) *wee1-4* cultured on two-way concentration gradients of increasing concentrations (ng mL⁻¹) of napththyl acetic acid (NAA) and kinetin (Kin) for 30 d; representative grids from three replicate experiments. Boxed grids indicate the NAA/Kin concentrations used for further analysis.

