

**Figure S15.** Dose-dependent effect of estradiol on seedling phenotype of homozygote and heterozygote *PXVE:NF-YA2SRDX* transgenic plants.

Eight-day-old transgenic and WT seedlings grown on media supplemented with different concentrations of estradiol ranging from 20 nM to 20  $\mu$ M belonging to two independent segregating (ht, heterozygote; hm, homozygote) transgenic lines (line numbers are given above the photograph) were analyzed. (A) 20 nM; (B) 200 nM; (C) 2  $\mu$ M; (D) 20  $\mu$ M.