



**Supplemental Figure 4.** Resistance assay of transgenic *Arabidopsis* lines overexpressing *REN1* (a) and *GDI2* (b). Seedling resistance of Col-0 and REN1-OE homozygotes on selection 1/2 MS plate supplemented with 10mg/L phosphinothricin. Seedling resistance of Col-0 and GDI2-OE homozygotes on selection 1/2 MS plate supplemented with 50mg/L Kanamycin.