

**Supplemental Figure 4.** The growth of ga1 GA biosynthesis mutants but not that of the gid1 triple mutants can be normalized by GA treatment. Shown are four week old Arabidopsis ga1 mutant plants (ga1-3, ecotype Landsberg erecta; a new ga1 allele, SALK\_109115, ecotype Columbia) as well as the gid1 triple mutant (right panel) together with the respective Landsberg erecta (Ler) and Columbia (Col) wild type controls. Plants in the upper row were treated with GA (100  $\mu$ M GA3 sprayed twice per week), plants in the lower row are untreated.