

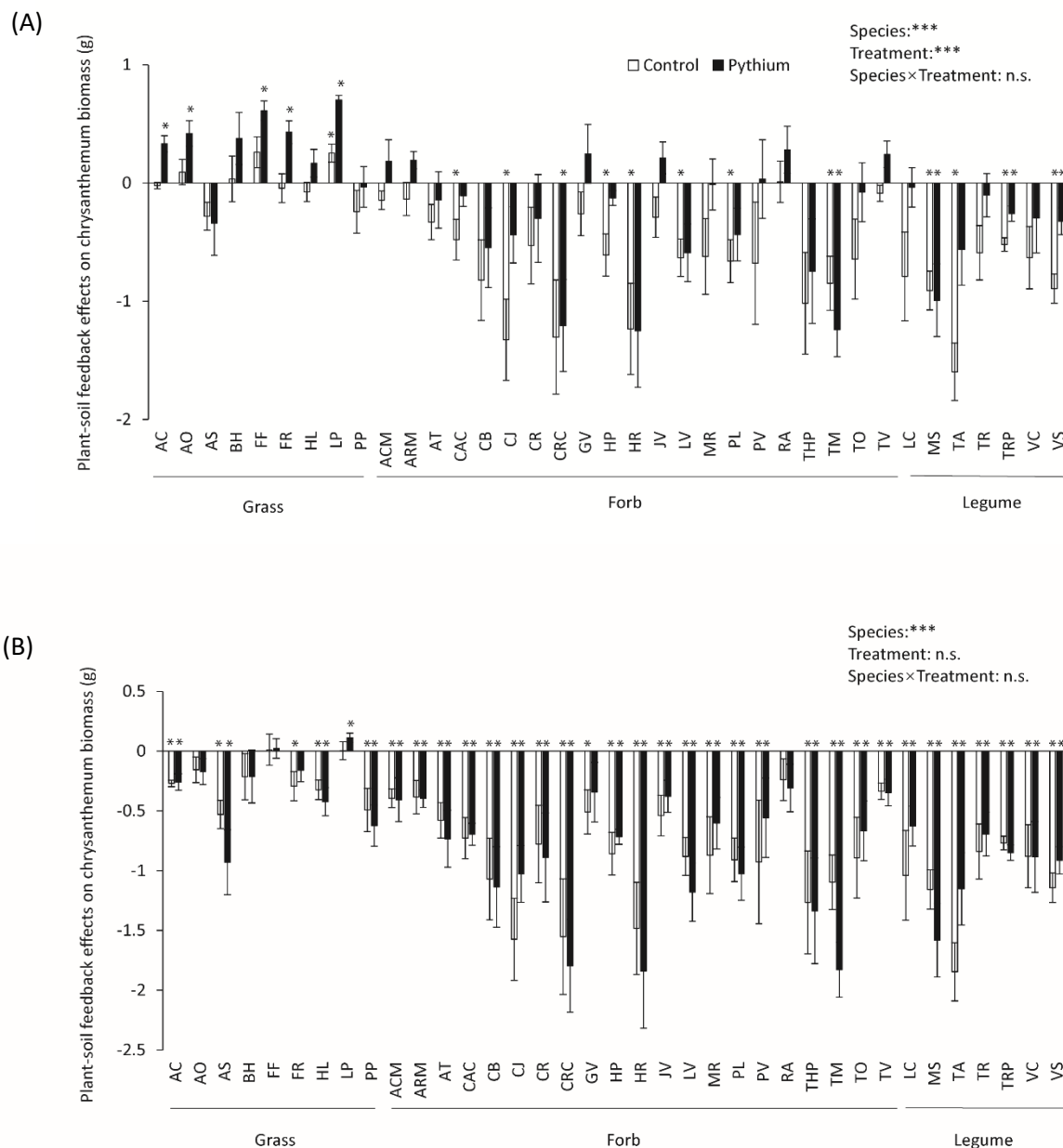
Supplementary Material

**Plant-soil feedback effects on growth, defense and susceptibility to
a soil-borne disease in cut flower crop: species and functional
group effects**

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Supplementary Figures



Supplementary Figure 2. Plant-soil feedback effects of 37 plant species on chrysanthemum biomass (mean \pm SE). Chrysanthemum biomass calculated as the sum of aboveground biomass and belowground biomass. (A) The plant-soil feedback effect of soil conditioning by a species on chrysanthemum biomass was calculated as the natural logarithm of chrysanthemum biomass on soil conditioned by that species minus the natural logarithm of average chrysanthemum biomass on 100% sterile soil. (B) The plant-soil feedback effect of soil conditioning by a species on chrysanthemum biomass was calculated as the natural

logarithm of chrysanthemum biomass on soil conditioned by that species minus the natural logarithm of average chrysanthemum biomass on no plant soil. White bars indicate control treatment; black bars indicate *P. ultimum* treatment. “*” above each bar indicates significant difference from zero ($P < 0.05$), suggesting significant difference from sterile soil. Overall effects of conditioning plant species, disease treatment, and the interaction between the two from a two-way ANOVA are present on the graph. “*” indicates significant effects. “n.s.” indicates no significant effects. Species abbreviations are given in Table 1.