



**Figure S6:** Strain colonization and plant weight in the test dataset (experiment 3). A-C. Each bar represents the median for each treatment; points are individual-plant measurements; x-axes represent individual treatments coloured according to experiment and they follow same sorting in all panels. A. Pathogen colonization. B. Overall Mini5Syncom commensal colonization. C. Plant weight. D. Density curve of the pathogen colonization. Abbreviation: Exp3, experiment 3.