Supporting Materials

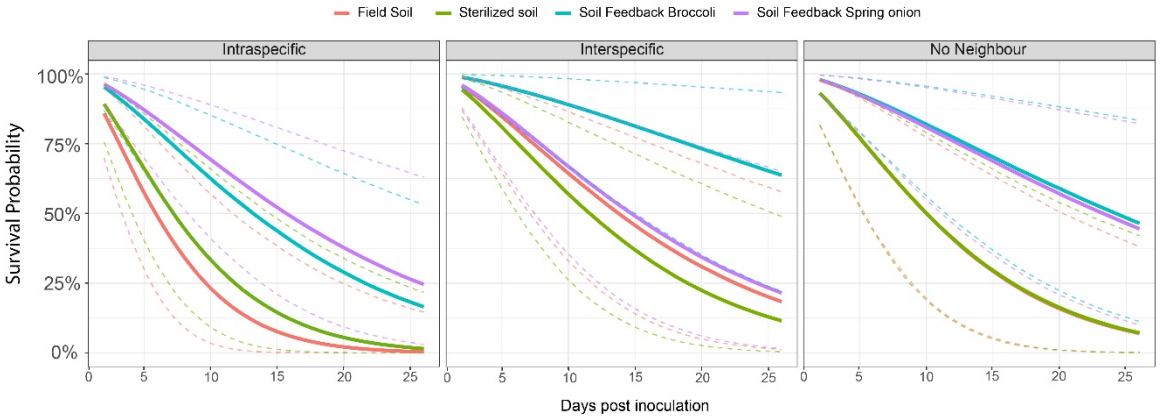


Figure S1. Effect of mycobiome and plant configuration on broccoli seedling survival probability under *R. solani* inoculation. Survival probability (%) as modelled with Weibull distribution survival analysis. 95% credible intervals are indicated with dashed lines. Data is separated by plant configuration, mycobiome types are indicated with colours.

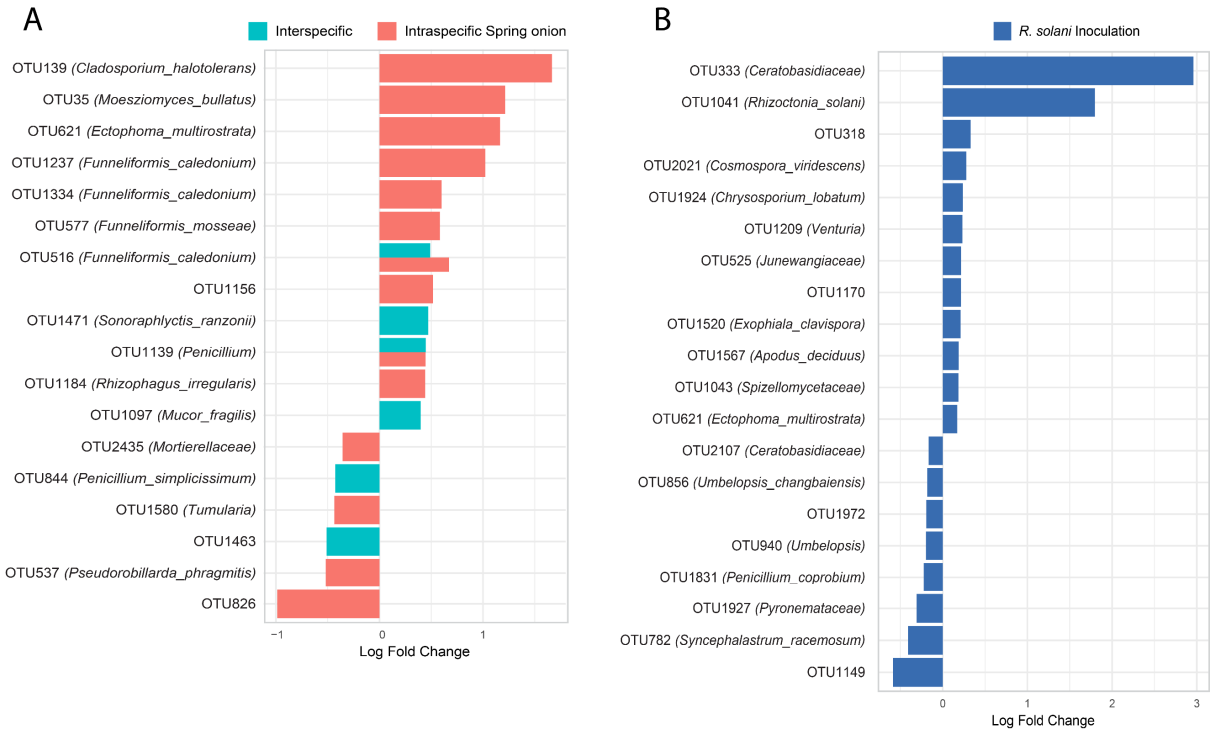


Figure S2. Top 20 Enriched fungal OTUs. **A)** Differentially abundant fungal OTUs by plant configuration, as determined with ANCOMBC analysis. Top 20 differentially abundant OTUs are given, ordered by Log Fold Change magnitude. Intraspecific broccoli configuration was used as the reference level. **B)** Differentially abundant fungal OTUs under *R. solani* inoculation, as determined with ANCOMBC analysis. Top 20 differentially abundant OTUs are given, ordered by Log Fold Change magnitude. No inoculation control was used as the reference level.

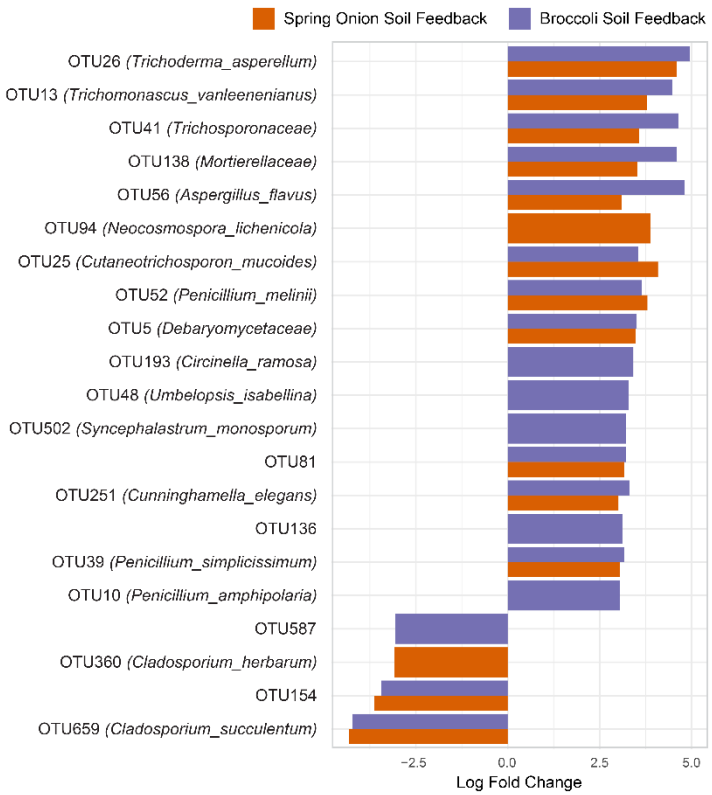


Figure S3. Top 20 Differentially abundant fungal OTUs by microbiome type, as determined with ANCOMBC analysis. Top 20 differentially abundant OTUs are given, ordered by Log Fold Change magnitude. Sterilized soil was excluded from the analysis, and Field soil was used as the reference level.