



**Figure S4.** Bar plot showing relative mean proportion of fungal taxa in the endophytic fungal community in all samples. The top 10% of filtered, fungal reads are included and aggregated at genus level (if not available, the lowest possible taxonomic level). Fungal taxa prefixes follow UNITE notation (“c\_”, class; genus; “o\_”, order; “p\_”, phylum). “Other” means a pool of ASVs from all other taxa. Sample codes: year\_accession\_replicate, where “accession” can be A-W (accession codes from site 1).