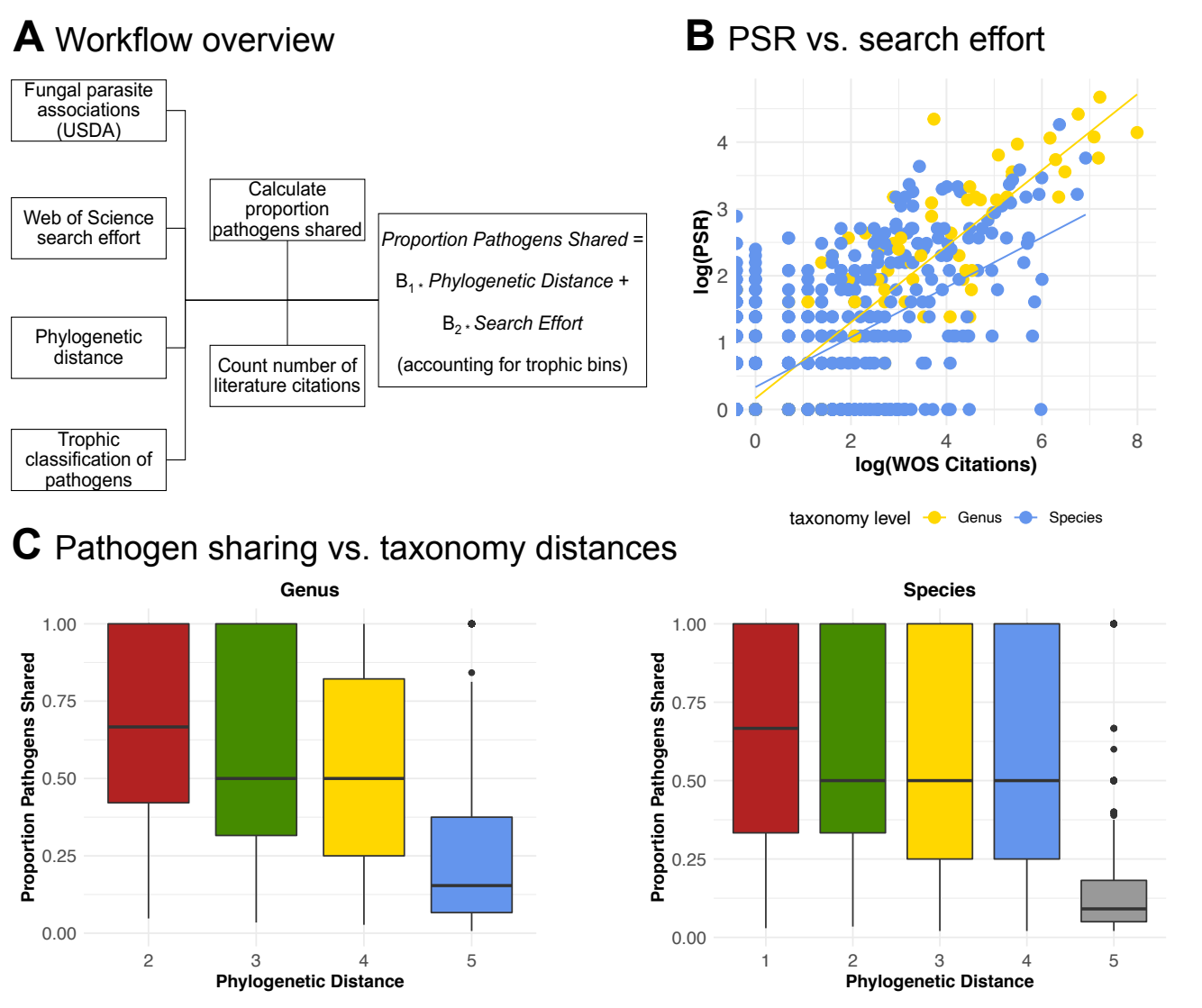
A Workflow overview
Fungal parasite associations (USDA)
Web of Science search effort
Phylogenetic distance
Trophic classification of pathogens
Calculate proportion pathogens shared
Count number of literature citations
Proportion Pathogens Shared =
B1 * Phylogenetic Distance +
B2 * Search Effort
(accounting for trophic bins)
B PSR vs. search effort
log(PSR)
log(WOS Citations)
taxonomy level
Genus
Species
C Pathogen sharing vs. taxonomy distances
Genus
Species
Proportion Pathogens Shared
Phylogenetic Distance