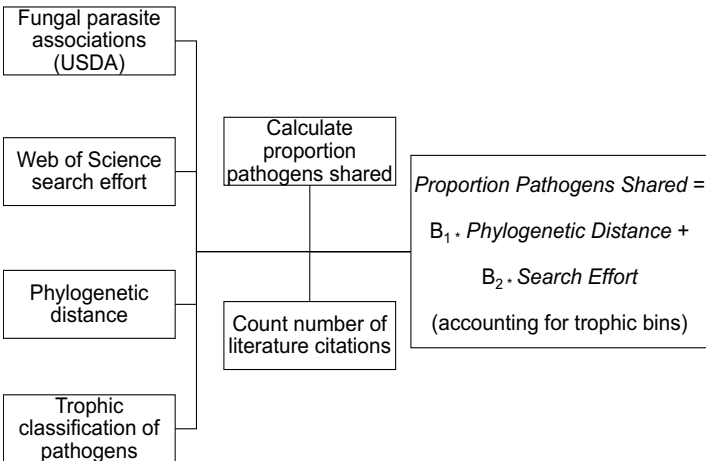
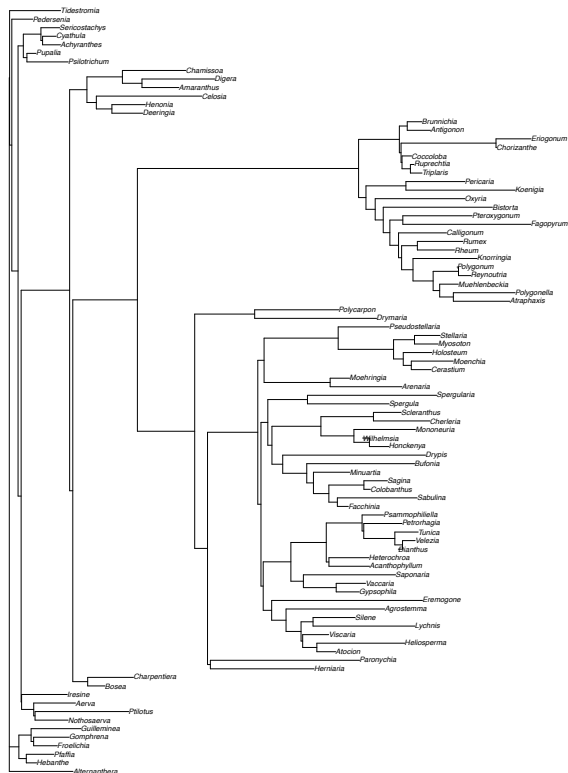


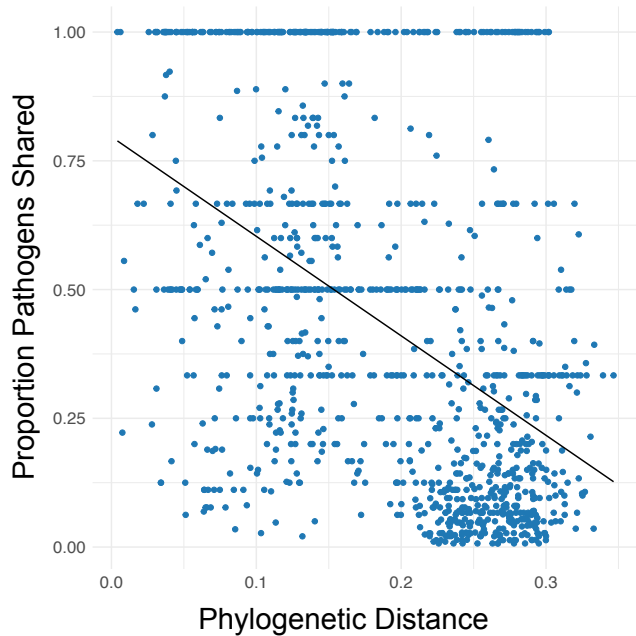
## A Data collection and workflow



## B Phylogenetic distance tree



## D Sharing vs. distance by genera



## D Summary of models

Model	B <sub>1</sub> (Phylogenetic Distance)	p-value
All	-0.6643	9.72 e-36 **
Necrotrophic	-1.0357	1.22 e-123 **
Biotrophic/Hemiotrophic	-1.0887	2.44 e-15 **
Hemiotrophic	-1.2084	2.71 e-35 **
Necrotrophic/Hemiotrophic	-1.3791	2.25 e-77 **
Biotrophic	-1.3621	1.46 e-144 **

## E Search effort by genera

