Microbotryomycetes Observed Chao1 Anova, p = 0.013Anava, p = 0.005840 -40 Alpha Diversity Measure 30 -Substrate Dirt Moss Crust Subsurface Surface Sterile 20 -10 -

0 -

Substrate

Dirt

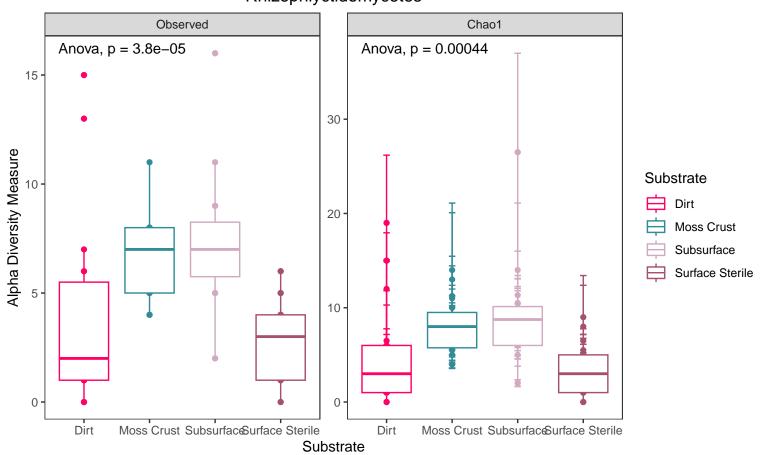
Moss Crust SubsurfaceSurface Sterile

Moss Crust SubsurfaceSurface Sterile

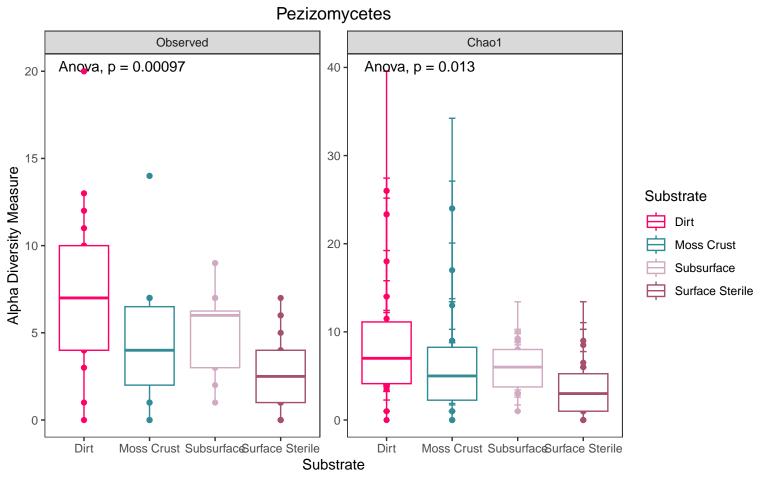
0 -

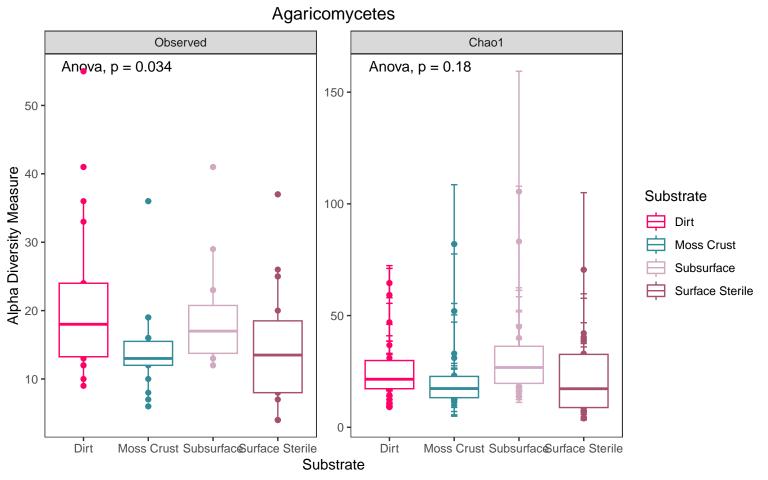
Dirt

Rhizophlyctidomycetes

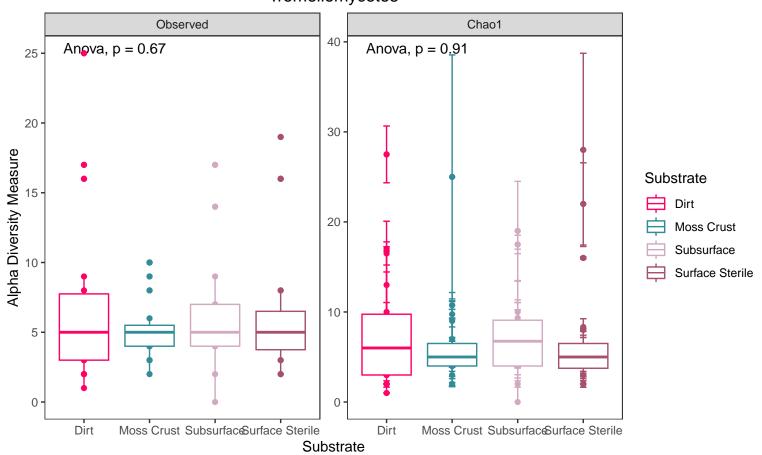


Dothideomycetes Observed Chao1 Anova, p = 0.88Anova, p = 0.53100 -200 -Alpha Diversity Measure 75 -150 -Substrate Dirt Moss Crust Subsurface 100 -50 -Surface Sterile 50 25 -Moss Crust Subsurface Surface Sterile Moss Crust Subsurfac&urface Sterile Dirt Dirt

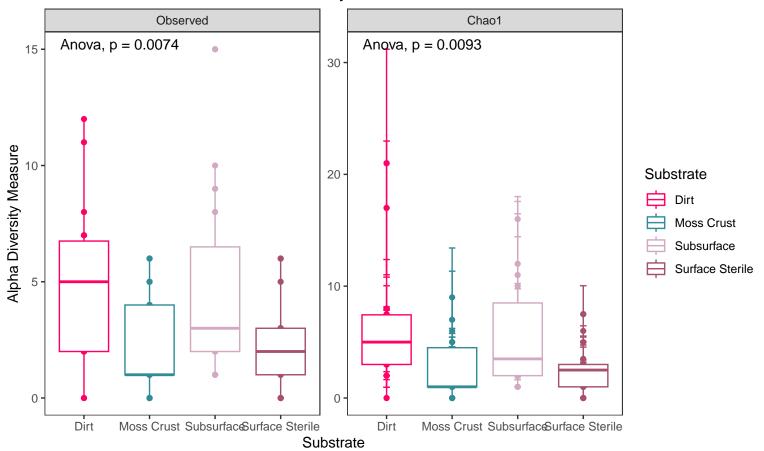




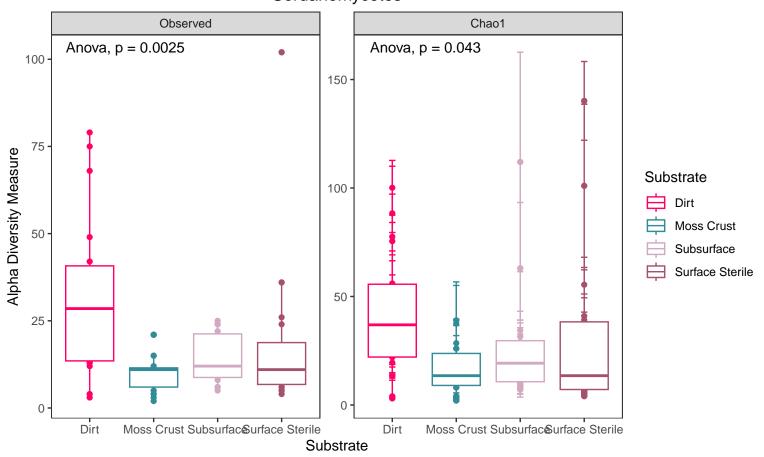
Tremellomycetes



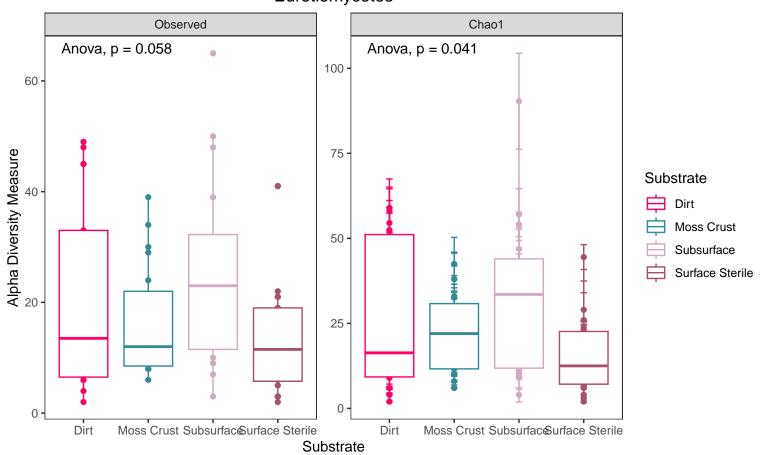
Leotiomycetes

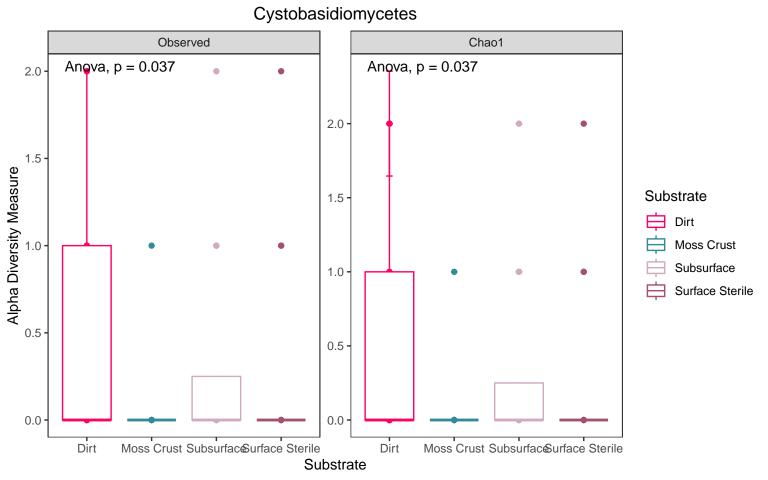


Sordariomycetes

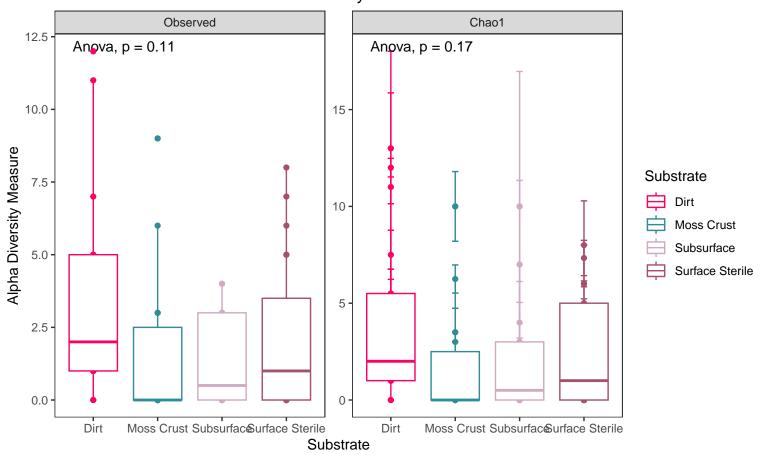


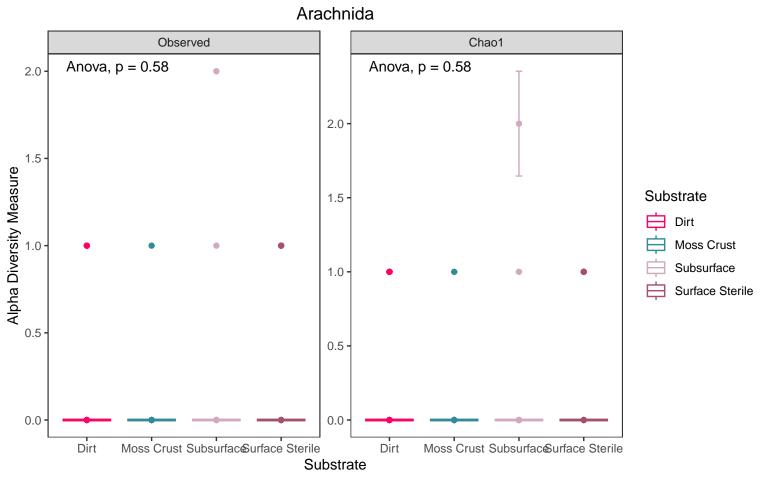
Eurotiomycetes



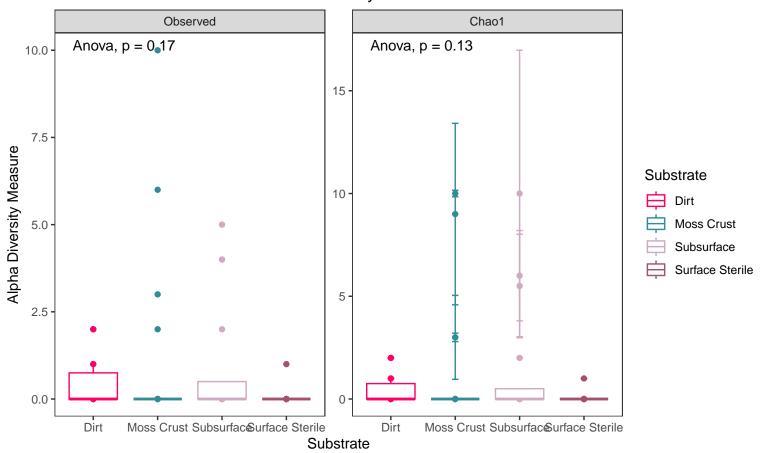


Lecanoromycetes



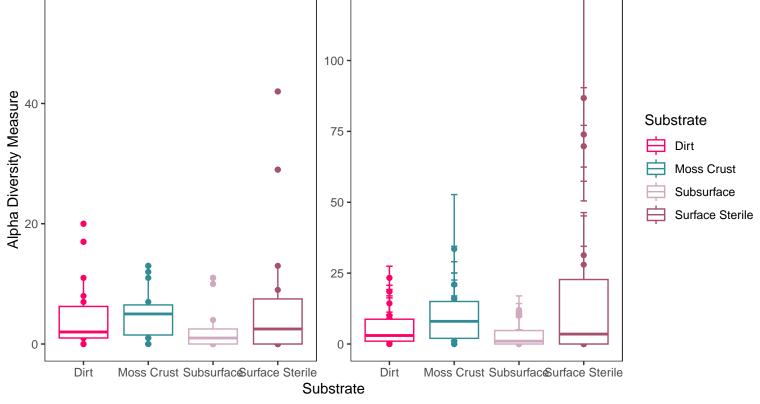


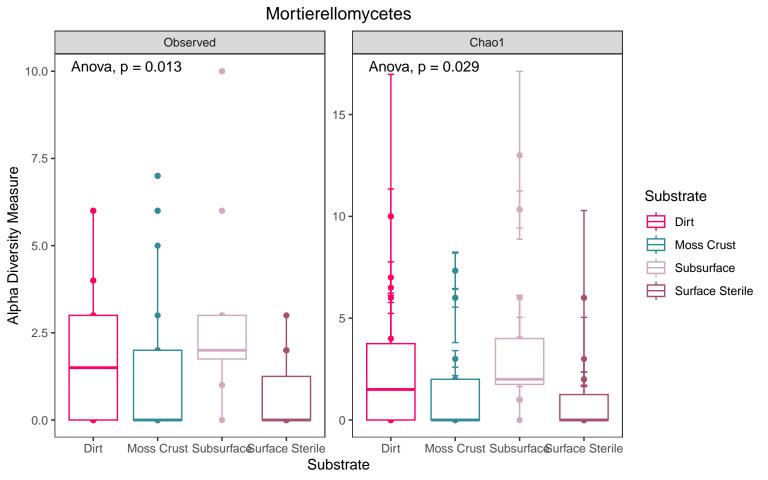
Blastocladiomycetes

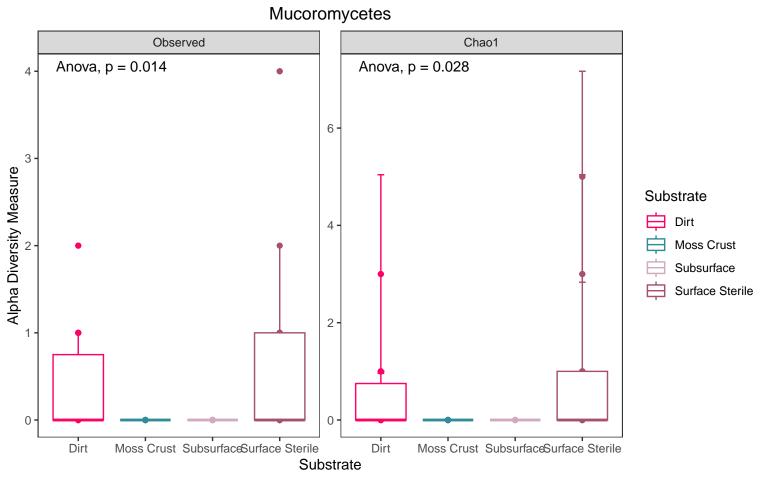


Saccharomycetes Observed Chao1 12.5 Anova, p = 0.26Anova, p = 0.36 -10.0 -Alpha Diversity Measure Substrate 7.5 -Dirt Moss Crust Subsurface 5.0 -Surface Sterile 2.5 -0 -0.0 -Dirt Moss Crust SubsurfaceSurface Sterile Dirt Moss Crust SubsurfaceSurface Sterile

Glomeromycetes Observed Chao1 60 -Anova, p = 0.23Anova, p = 0.044125 -100 -Substrate 75 -Dirt Moss Crust Subsurface 50 -Surface Sterile

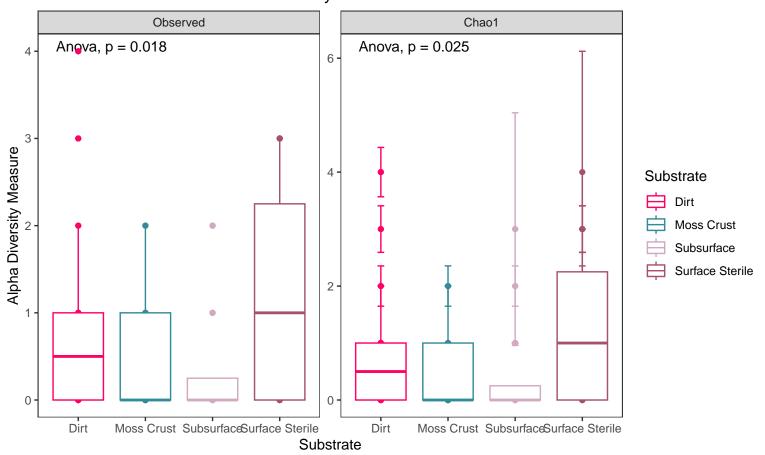






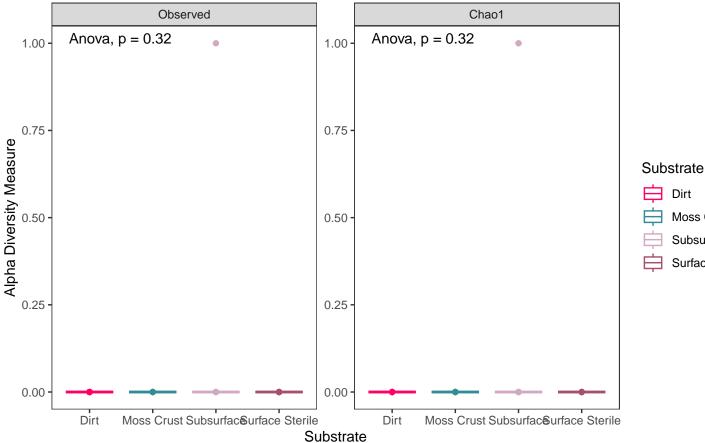
Archaeosporomycetes Observed Chao1 Anova, p = 0.32Anova, p = 0.323 -3 -Alpha Diversity Measure Substrate 2 · Dirt Moss Crust Subsurface Surface Sterile 1 0 . 0 Dirt Moss Crust SubsurfaceSurface Sterile Dirt Moss Crust SubsurfaceSurface Sterile Substrate

Eudicotyledonae



Taphrinomycetes Observed Chao1 Anova, p = 0.65Anova, p = 0.651.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Substrate Dirt 0.50 -Moss Crust 0.50 Subsurface Surface Sterile 0.25 -0.25 0.00 0.00 Moss Crust Subsurface Surface Sterile Dirt Dirt Moss Crust Subsurface Surface Sterile Substrate

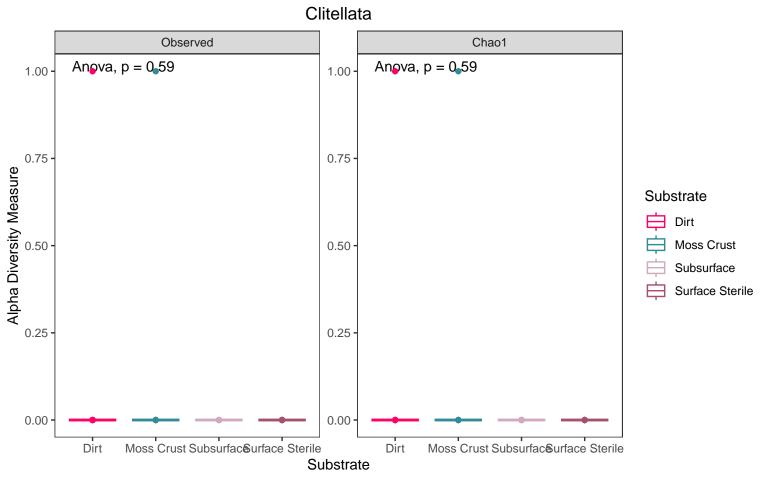
Lobulomycetes Observed

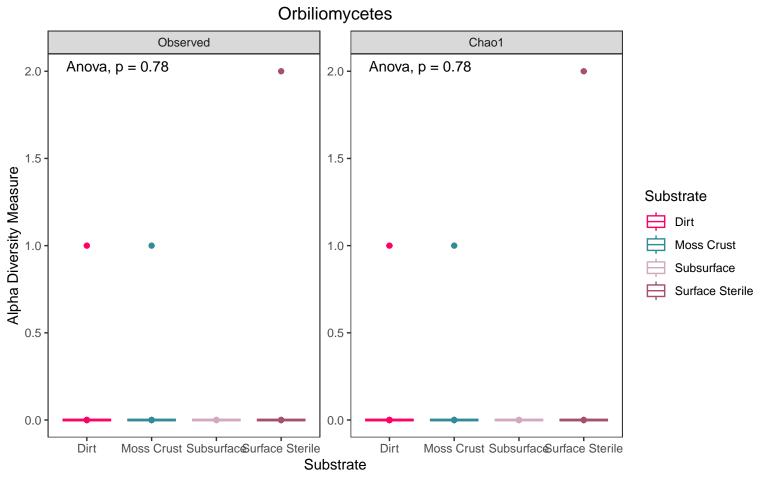


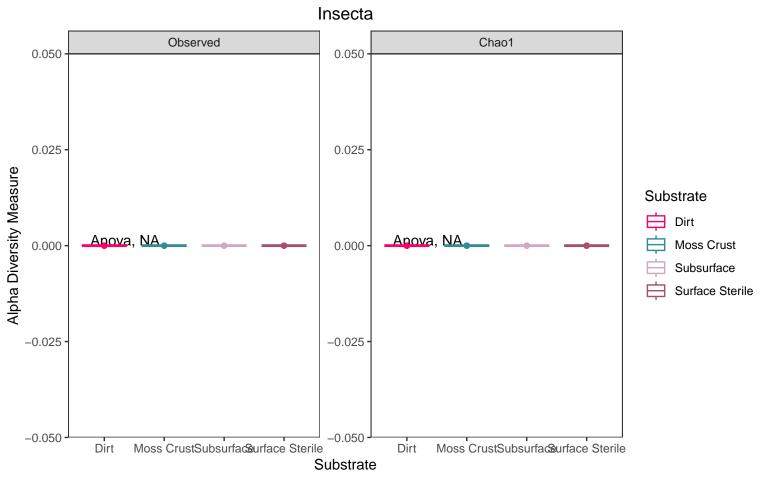
Dirt

Moss Crust

Subsurface Surface Sterile

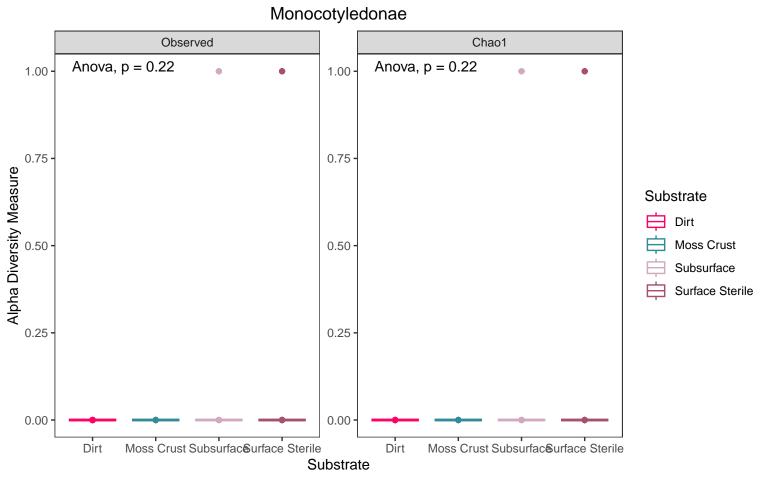




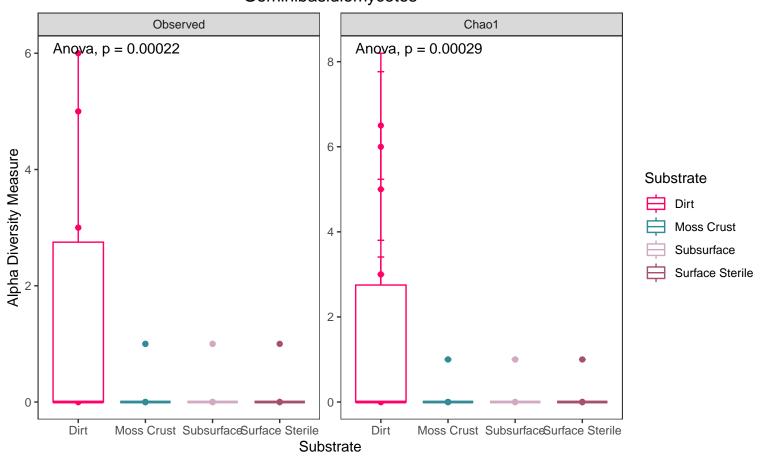


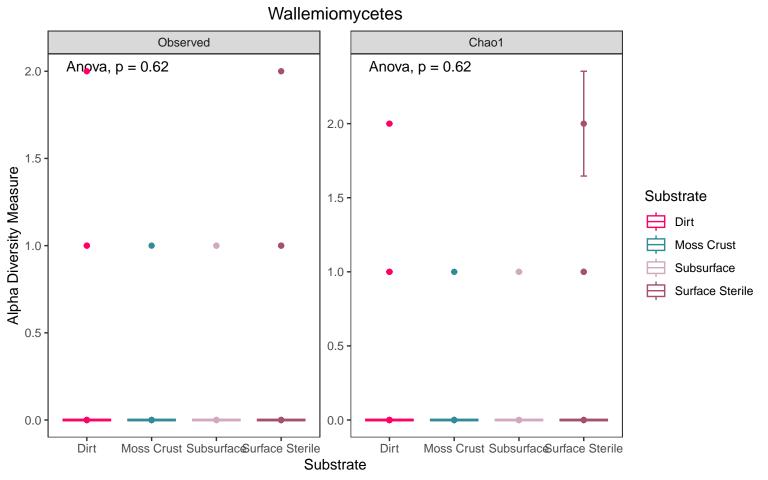
Archaeorhizomycetes Observed Chao1 Anova, p = 0.38Anova, p = 0.313 -10.0 -7.5 -Alpha Diversity Measure Substrate Dirt Moss Crust 5.0 -Subsurface Surface Sterile 2.5 -0.0 0 . Moss Crust Subsurface Surface Sterile Moss Crust SubsurfaceSurface Sterile Dirt Dirt

Zoopagomycetes Observed Chao1 Anova, p = 0.062Anova, p = 0.0621.00 -1.00 -0.75 -0.75 -Alpha Diversity Measure Substrate Dirt 0.50 -Moss Crust 0.50 Subsurface Surface Sterile 0.25 -0.25 0.00 0.00 Moss Crust Subsurface Surface Sterile Dirt Dirt Moss Crust Subsurface Surface Sterile

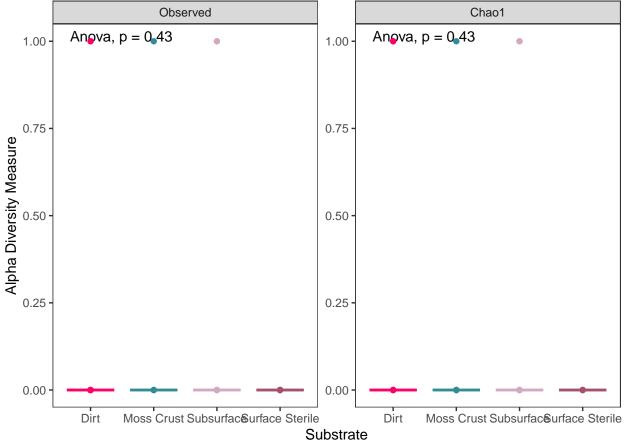


Geminibasidiomycetes





Lichinomycetes Observed





Agaricostilbomycetes Observed Chao1 Anova, p = 0.33Anova, p = 0.331.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Substrate Dirt 0.50 -Moss Crust 0.50 Subsurface Surface Sterile 0.25 0.25 0.00 0.00 Moss Crust Subsurface Surface Sterile Dirt Dirt Moss Crust Subsurface Surface Sterile Substrate

Basidiobolomycetes Observed Chao1 Anova, p = 0.037Anova, p = 0.0634 -10.0 -3 7.5 Alpha Diversity Measure Substrate Dirt Moss Crust 5.0 -Subsurface Surface Sterile 2.5 -0 -0.0 -

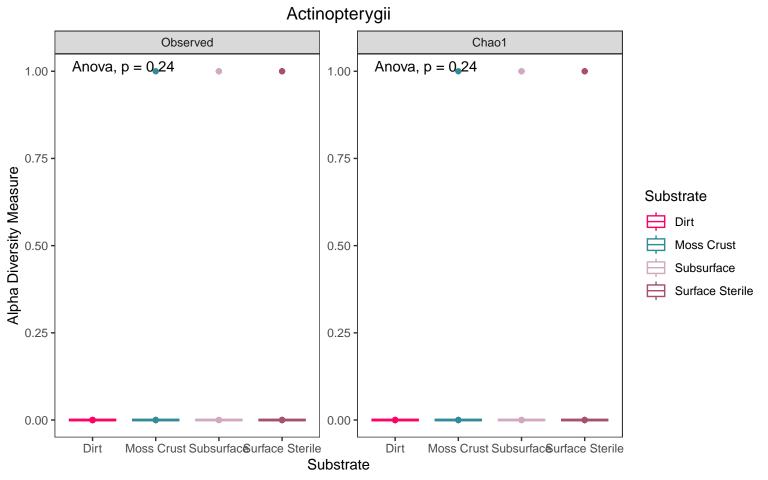
Dirt

Substrate

Moss Crust SubsurfaceSurface Sterile

Dirt

Moss Crust SubsurfaceSurface Sterile



Umbelopsidomycetes Observed Chao1 Anova, p = 0.39Anova, p = 0.391.00 -1.00 -0.75 -0.75 Alpha Diversity Measure Substrate Dirt 0.50 -Moss Crust 0.50 Subsurface Surface Sterile 0.25 -0.25

Dirt

Moss Crust Subsurface Surface Sterile

0.00

Substrate

Moss Crust Subsurfac Surface Sterile

0.00

Dirt

Malasseziomycetes Observed Chao1 Anova, p = 0.42Anova, p = 0.421.00 -1.00 -0.75 -0.75 -Alpha Diversity Measure Substrate Dirt 0.50 -Moss Crust 0.50 Subsurface Surface Sterile 0.25 0.25 0.00 0.00 Dirt Moss Crust Subsurfac Surface Sterile Dirt Moss Crust Subsurfac&urface Sterile