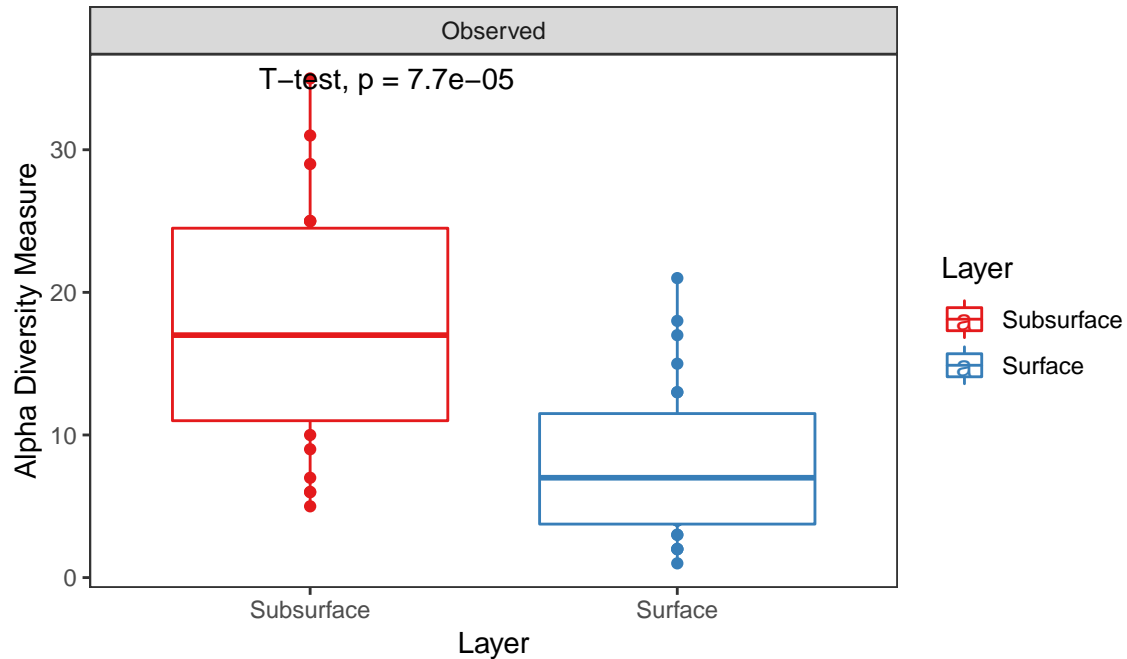
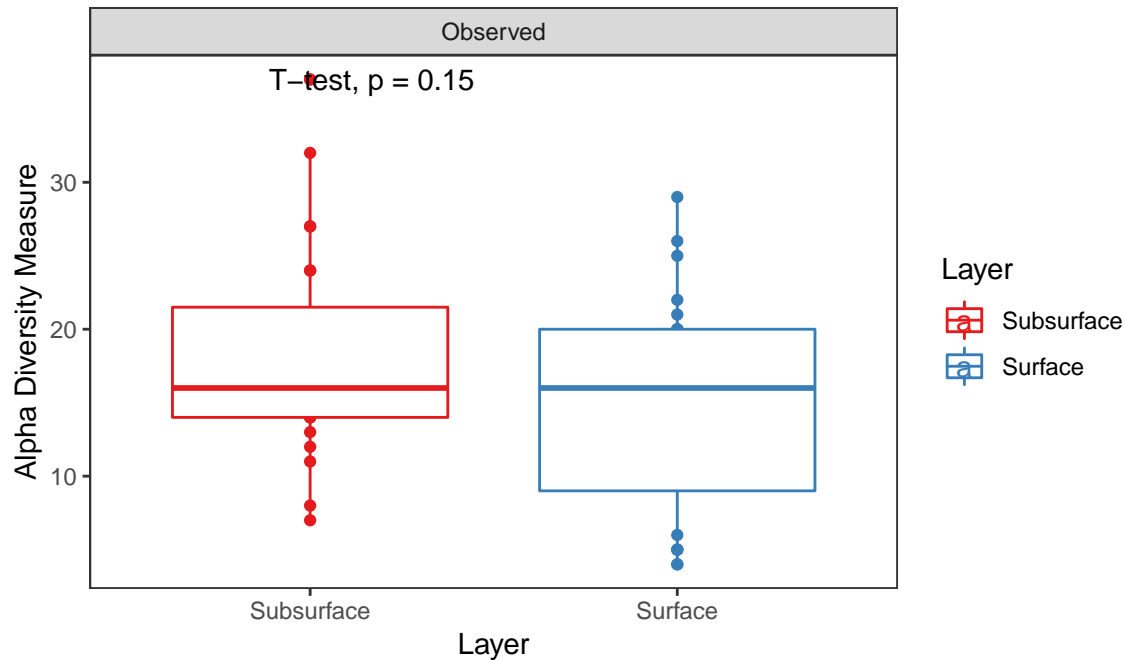


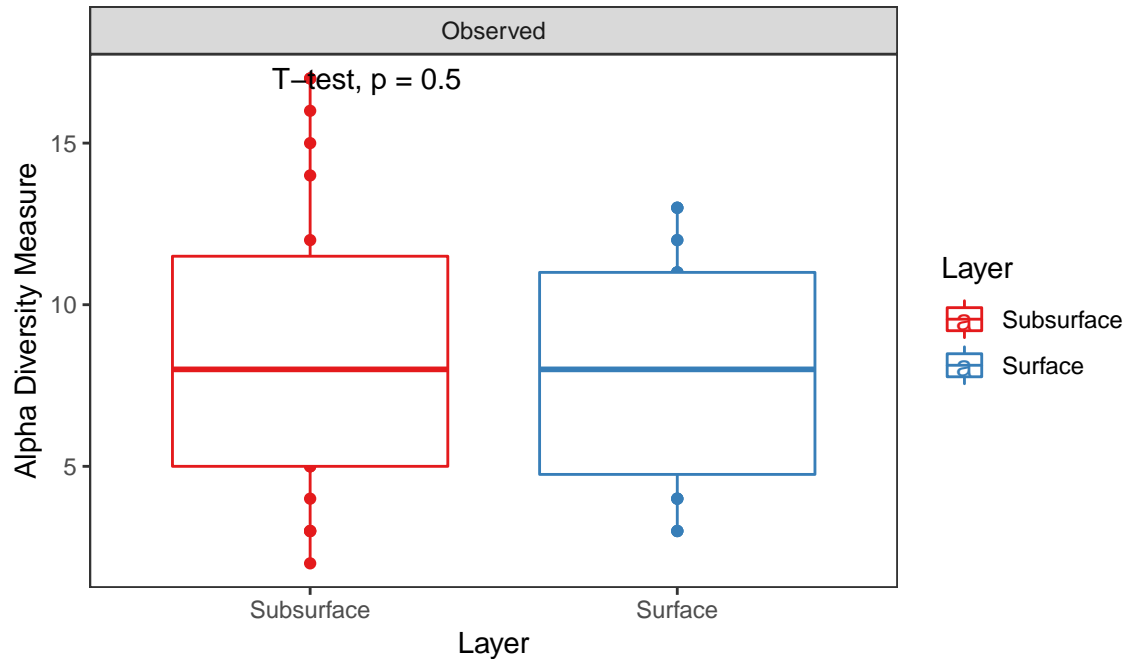
Sordariomycetes



Eurotiomycetes



Lecanoromycetes



Dothideomycetes

Observed

T-test, $p = 0.45$

Alpha Diversity Measure

70
60
50
40
30
20

Subsurface

Surface

Layer

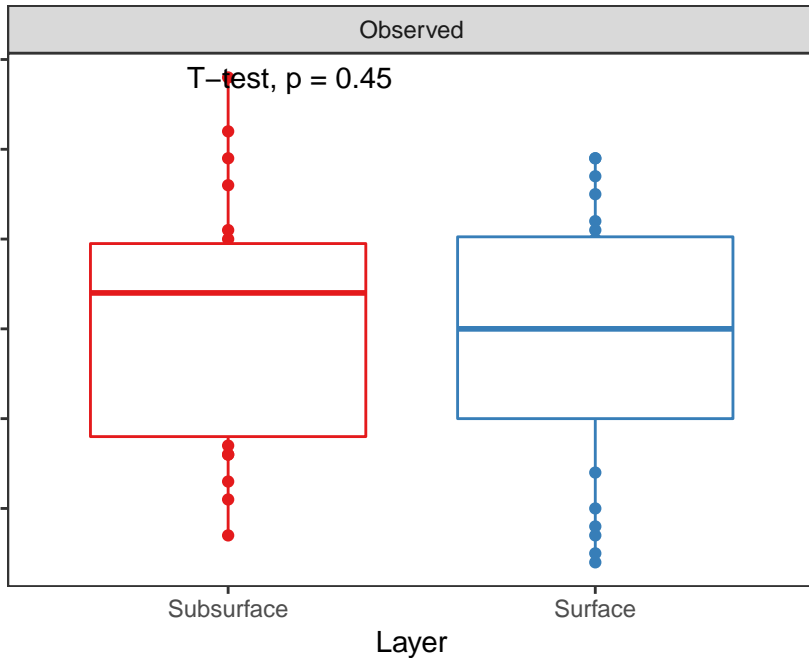
Layer



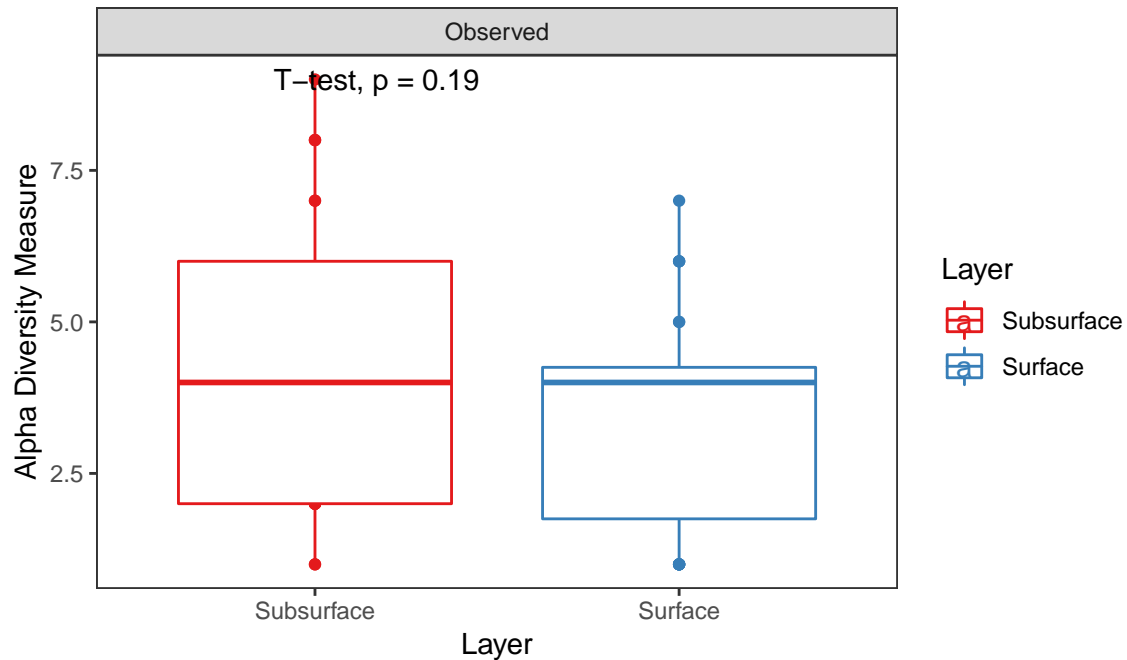
Subsurface



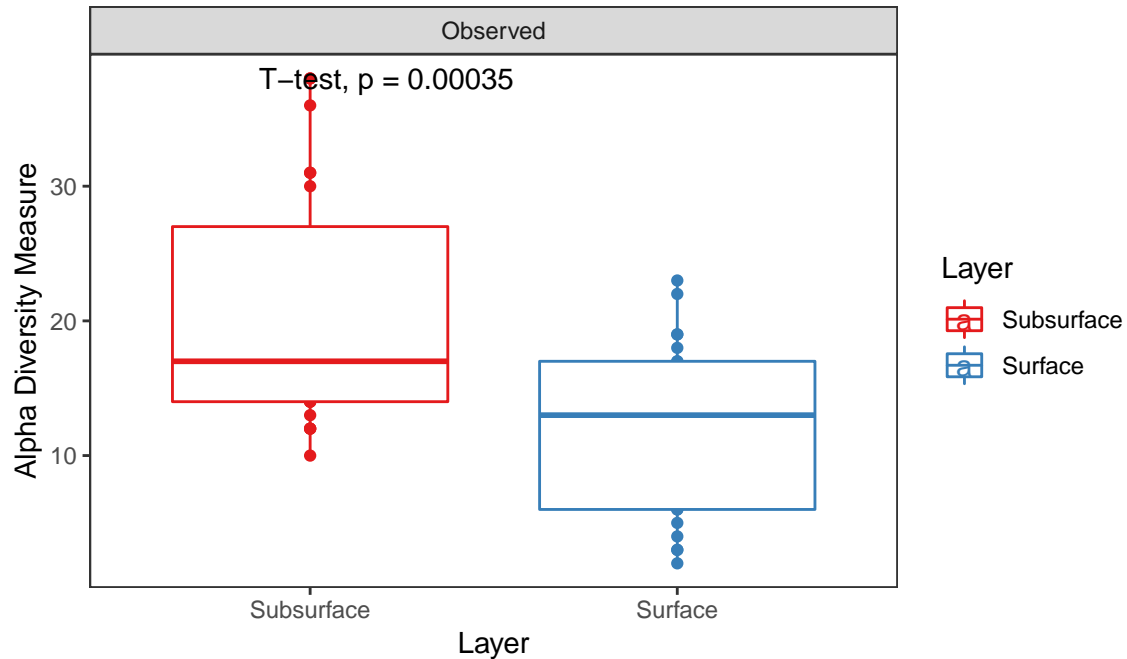
Surface



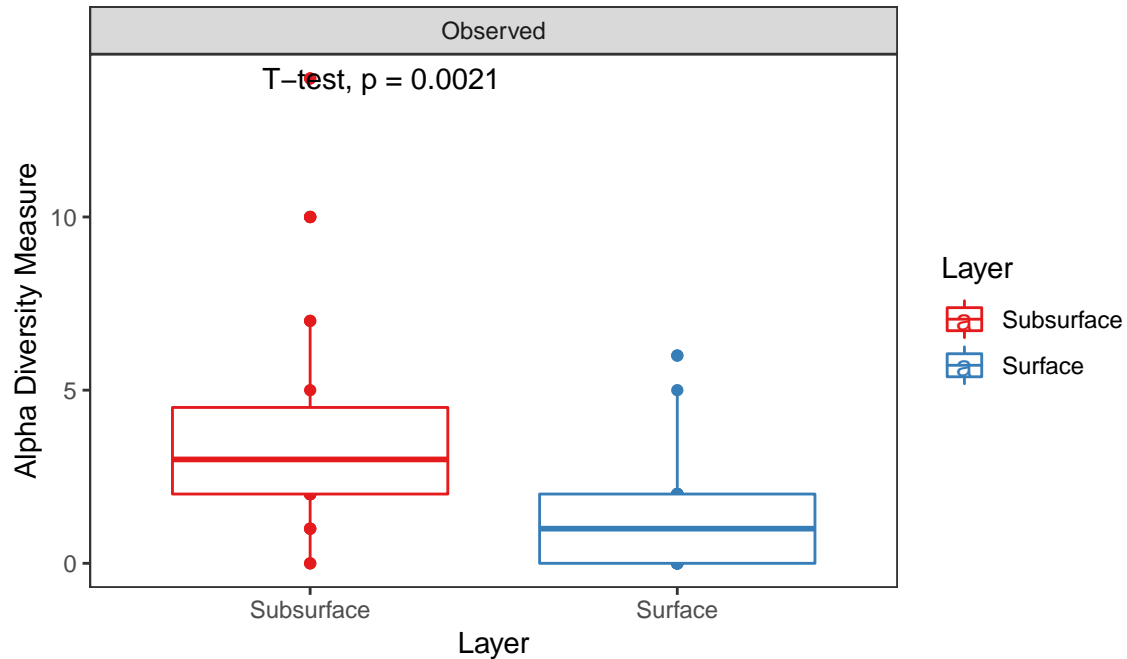
Leotiomyces



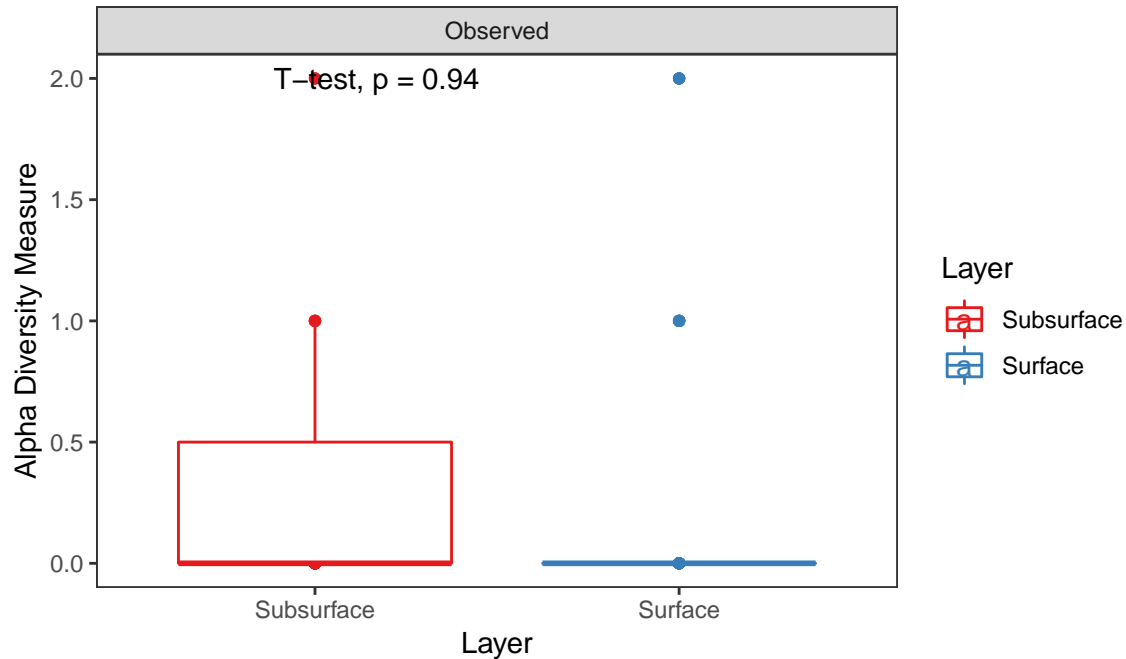
Agaricomycetes



Schizosaccharomycetes



Blastocladiomycetes

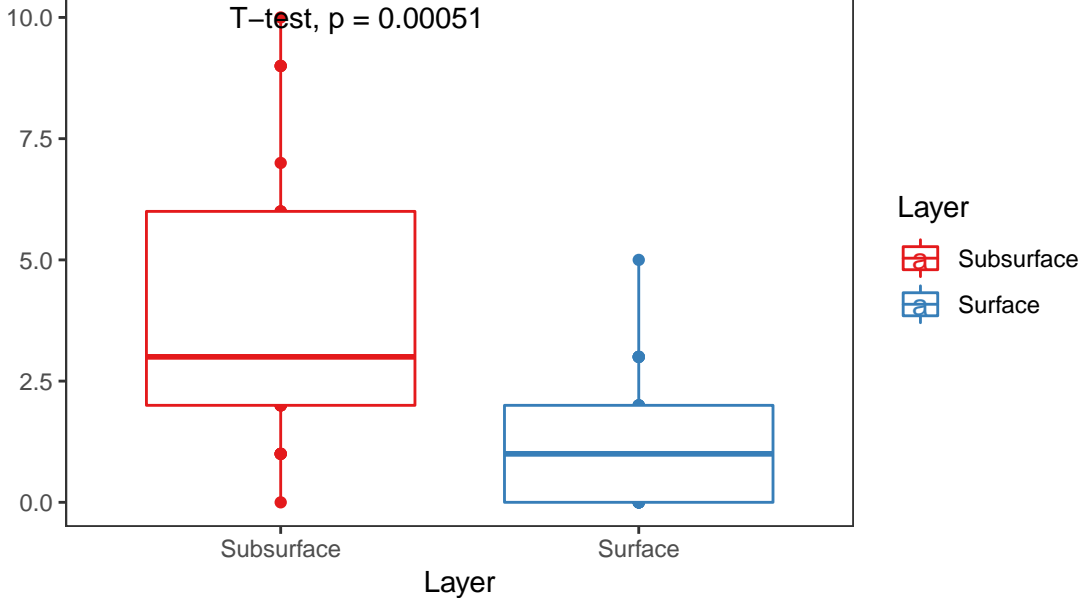


Mucoromycetes

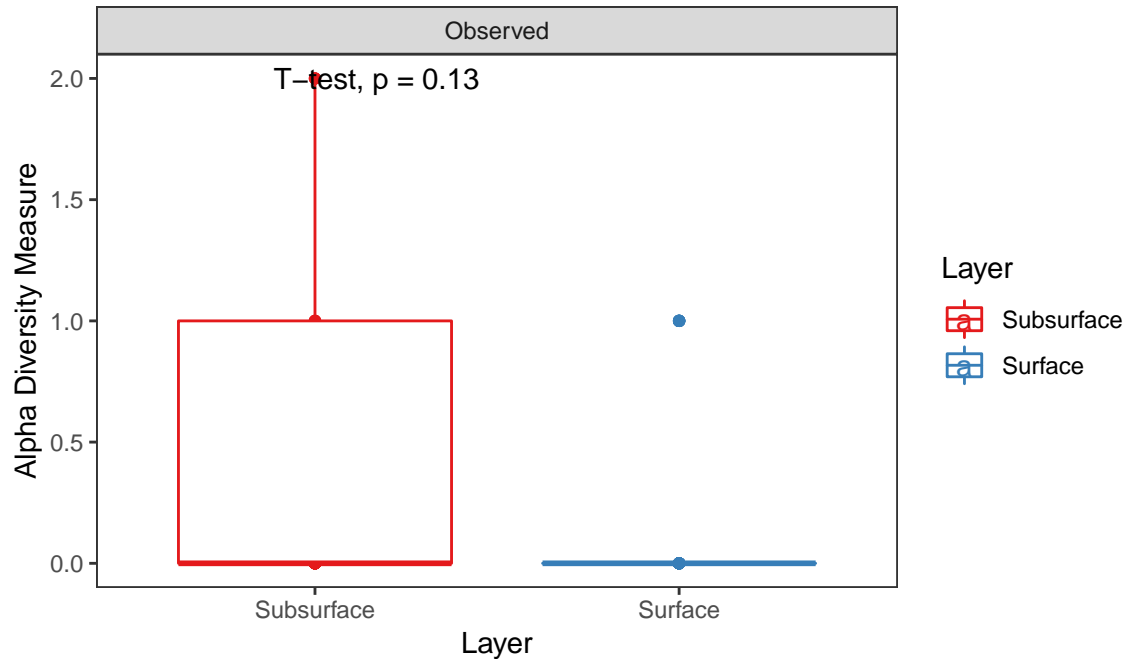
Observed

T-test, $p = 0.00051$

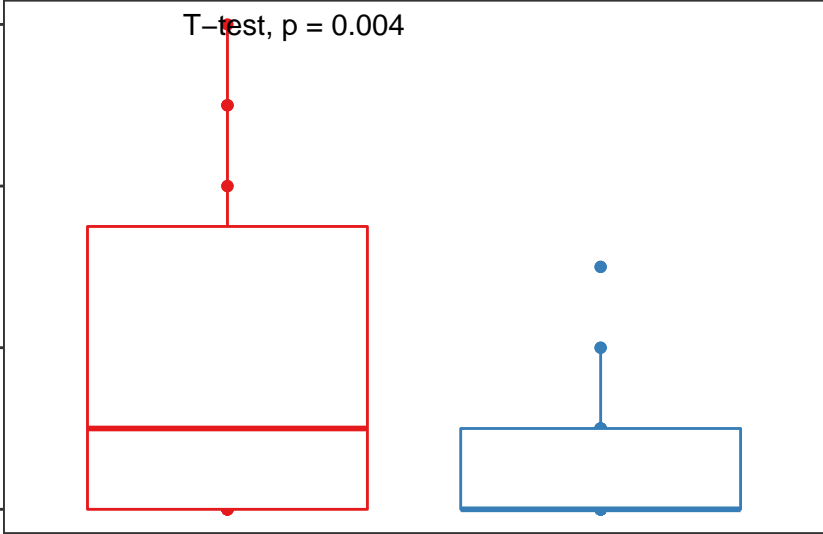
Alpha Diversity Measure



Cystobasidiomycetes



Observed



Pezizomycetes

Observed

T-test, $p = 0.2$

Alpha Diversity Measure

15

10

5

0

Subsurface

Surface

Layer

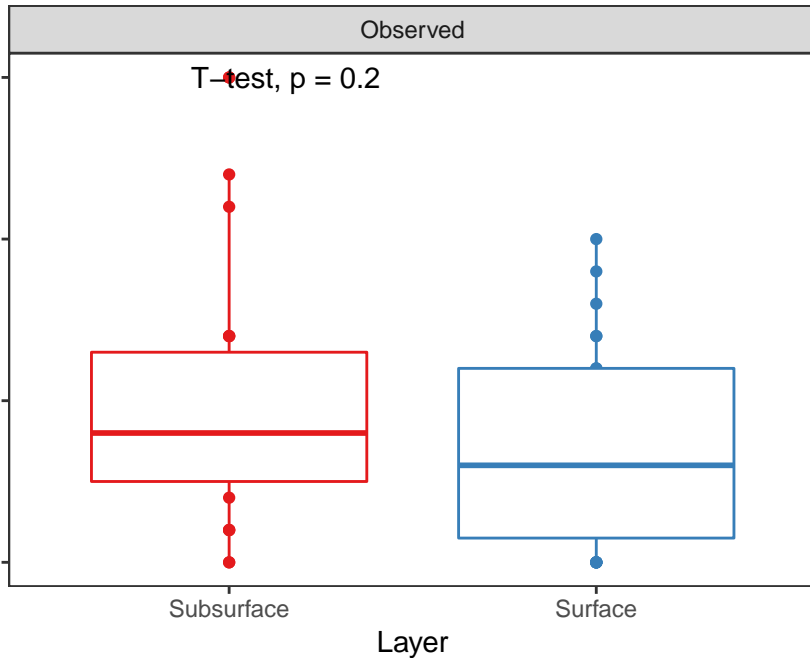
Layer



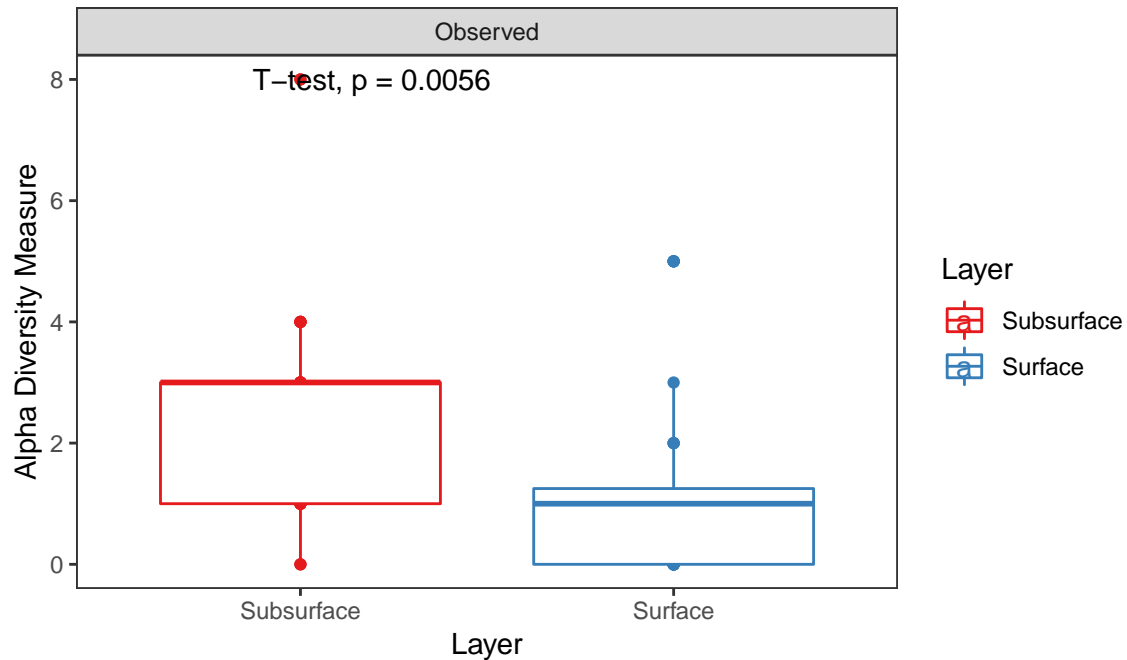
Subsurface



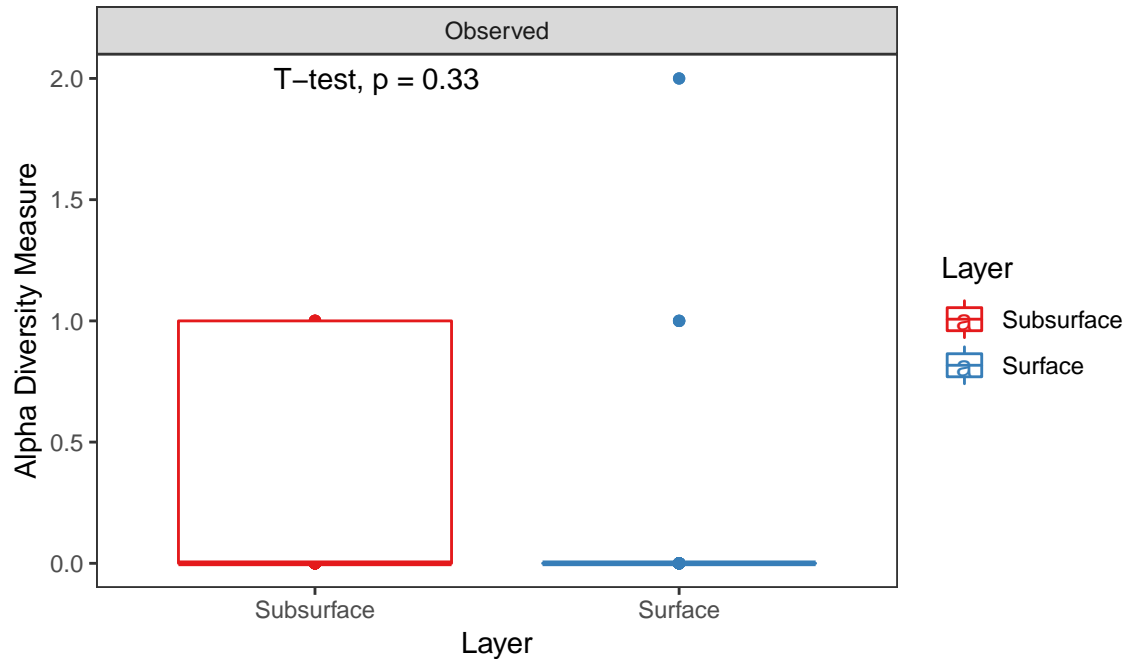
Surface



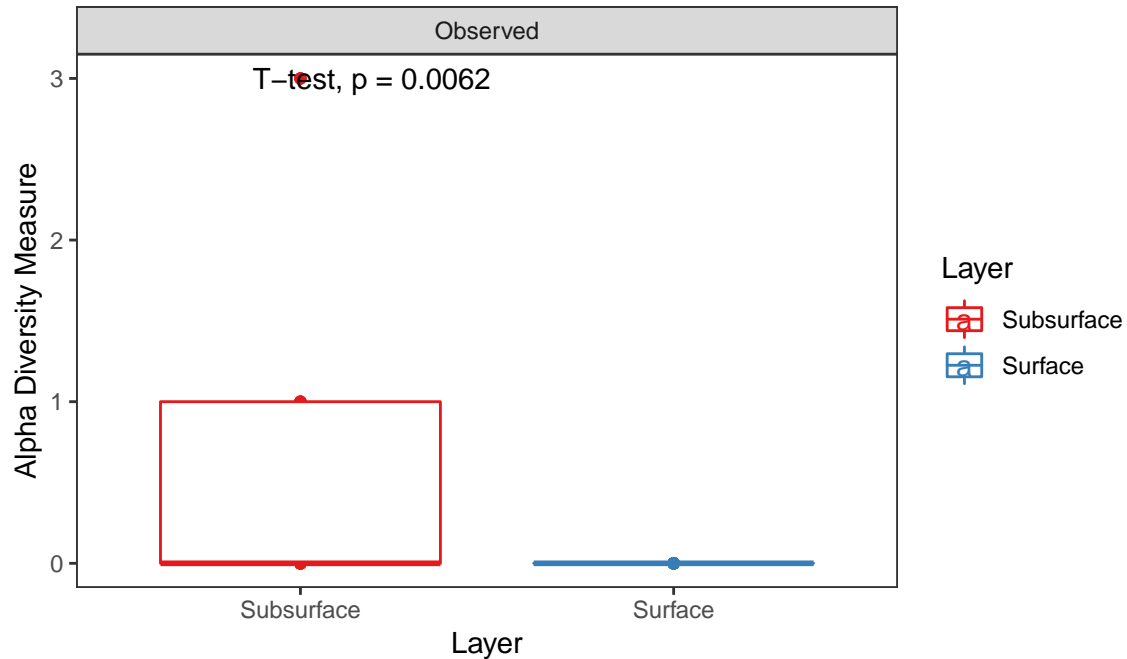
Orbiliomycetes



Taphrinomycetes



Entomophthoromycetes

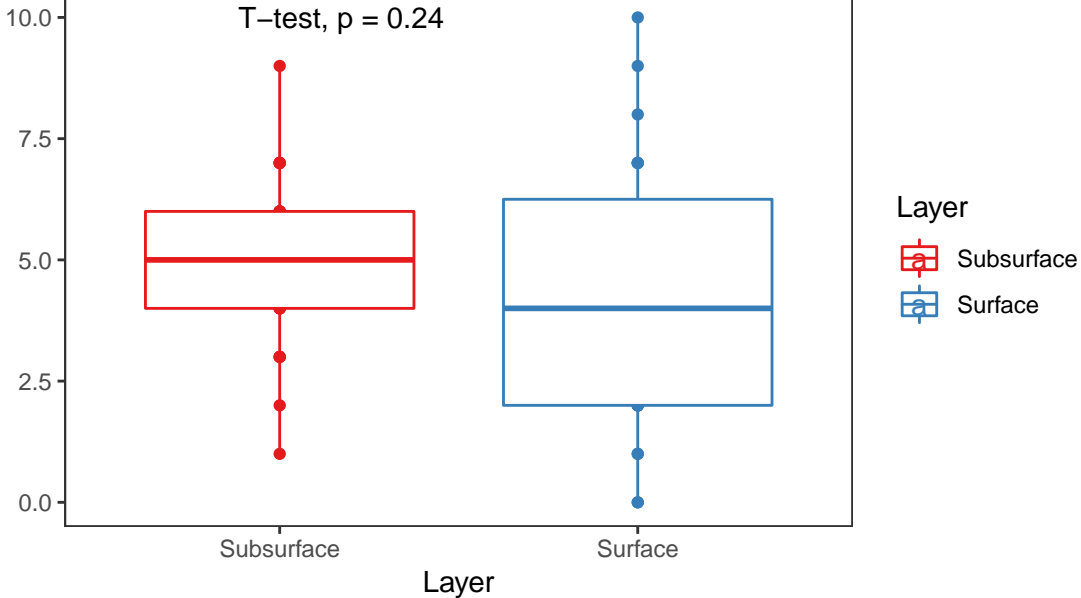


Tremellomycetes

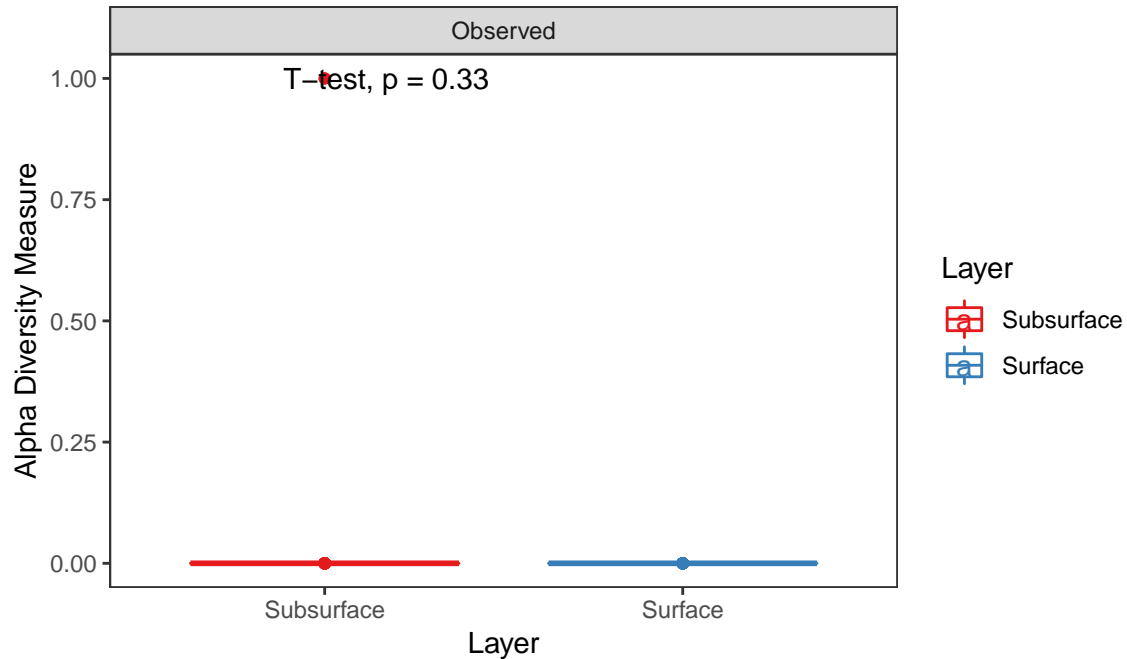
Observed

T-test, $p = 0.24$

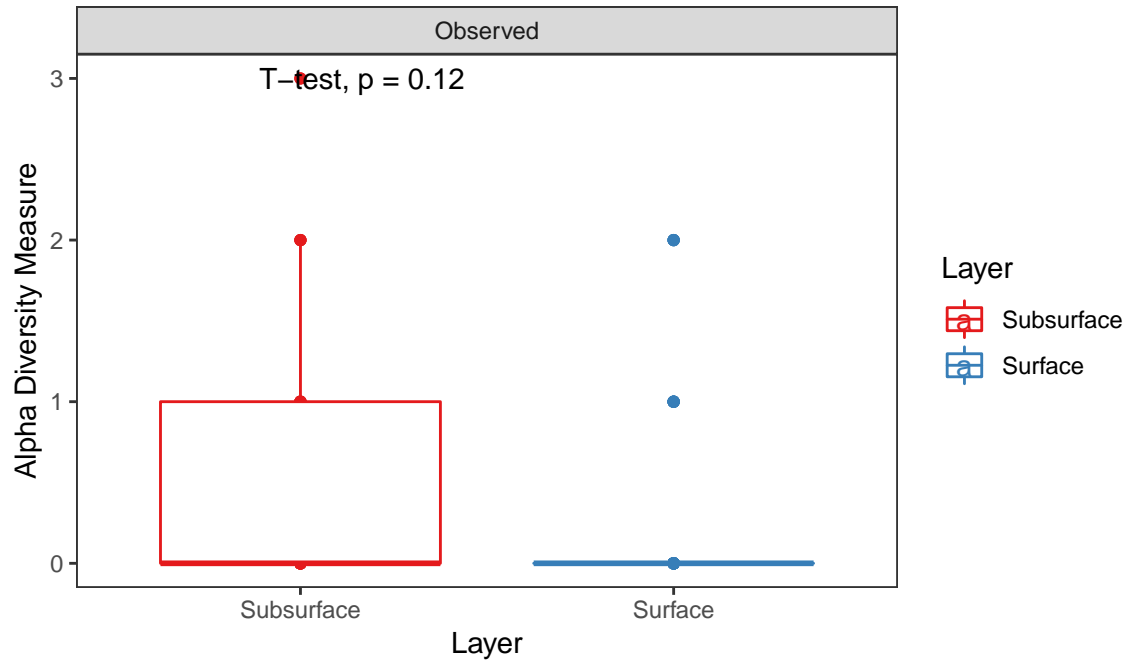
Alpha Diversity Measure



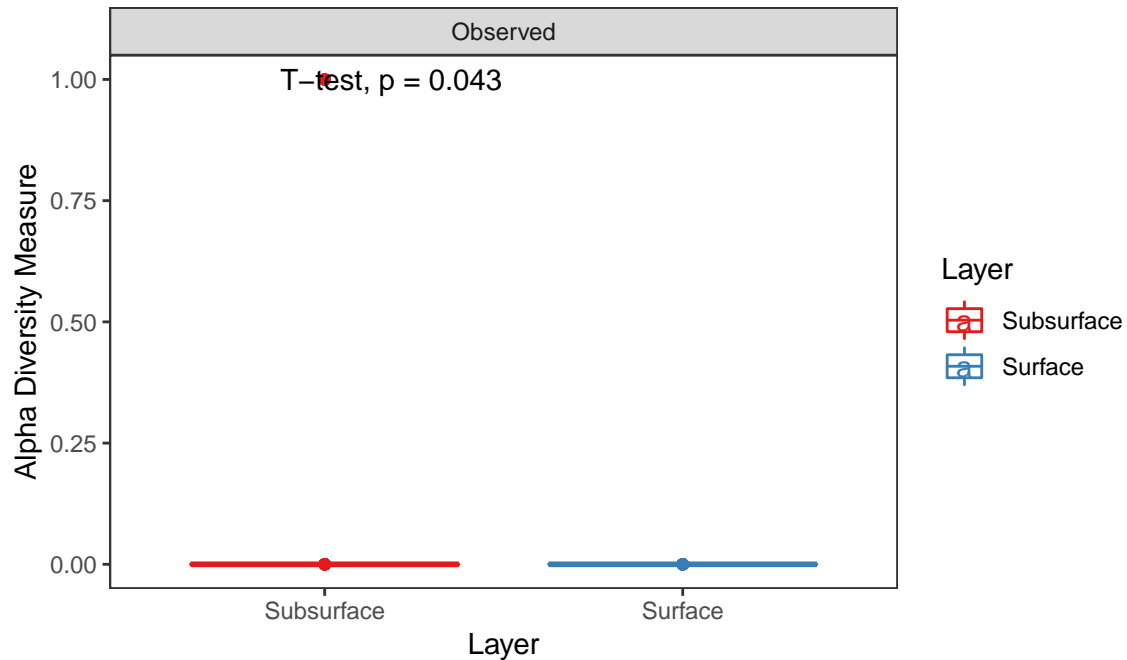
Zoopagomycetes



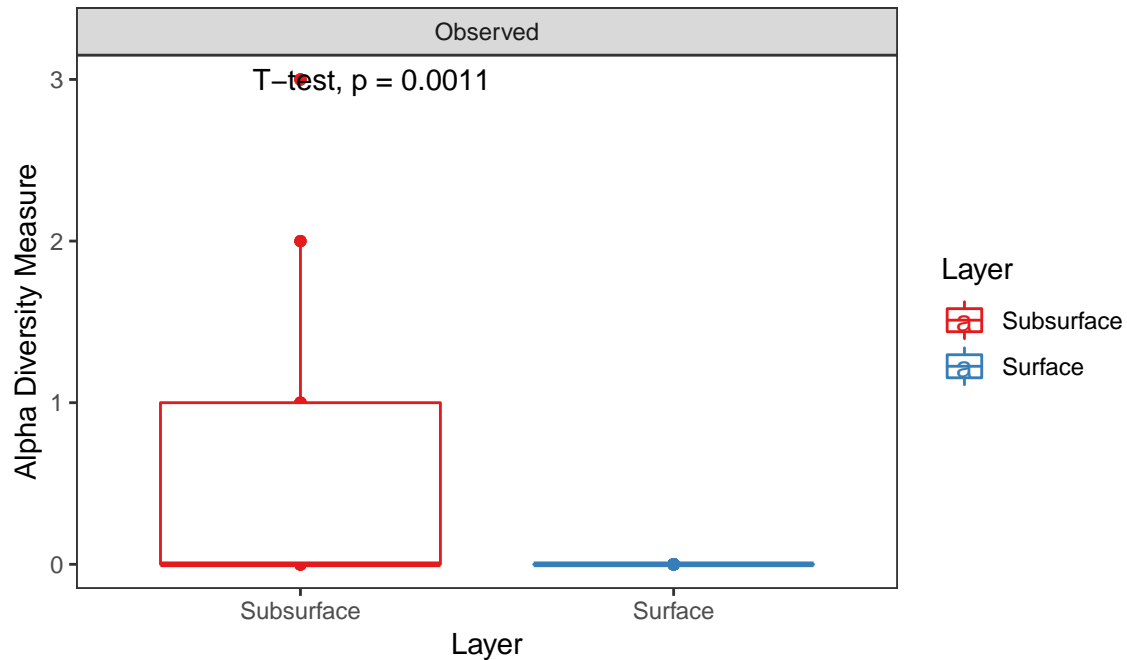
Glomeromycetes



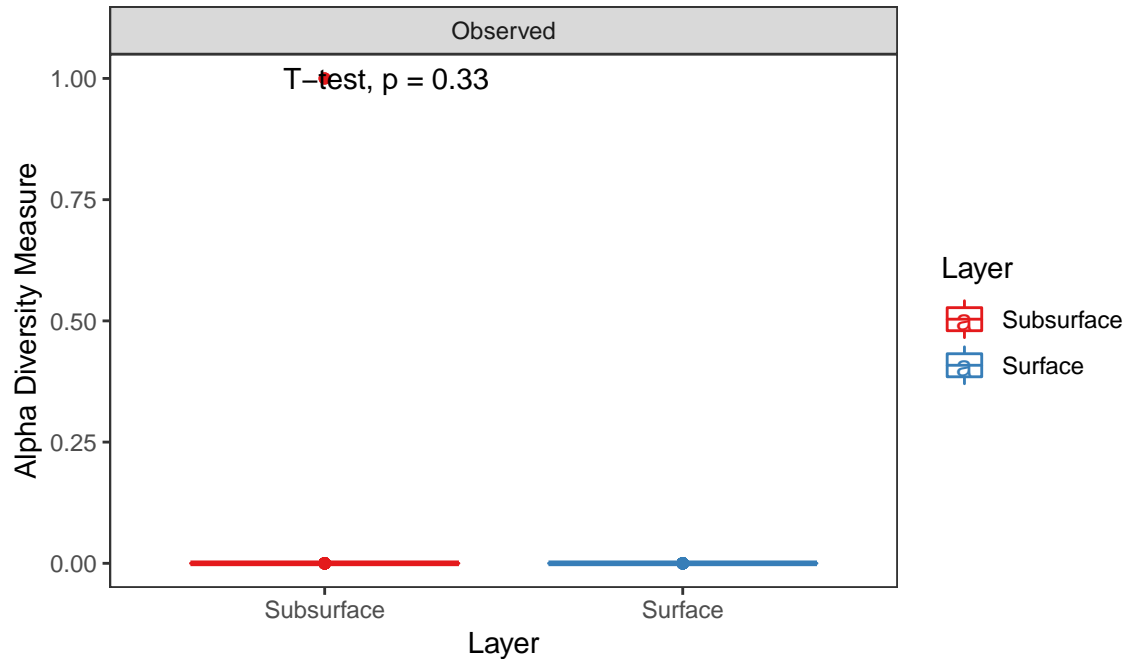
Calcarisporiellomycetes



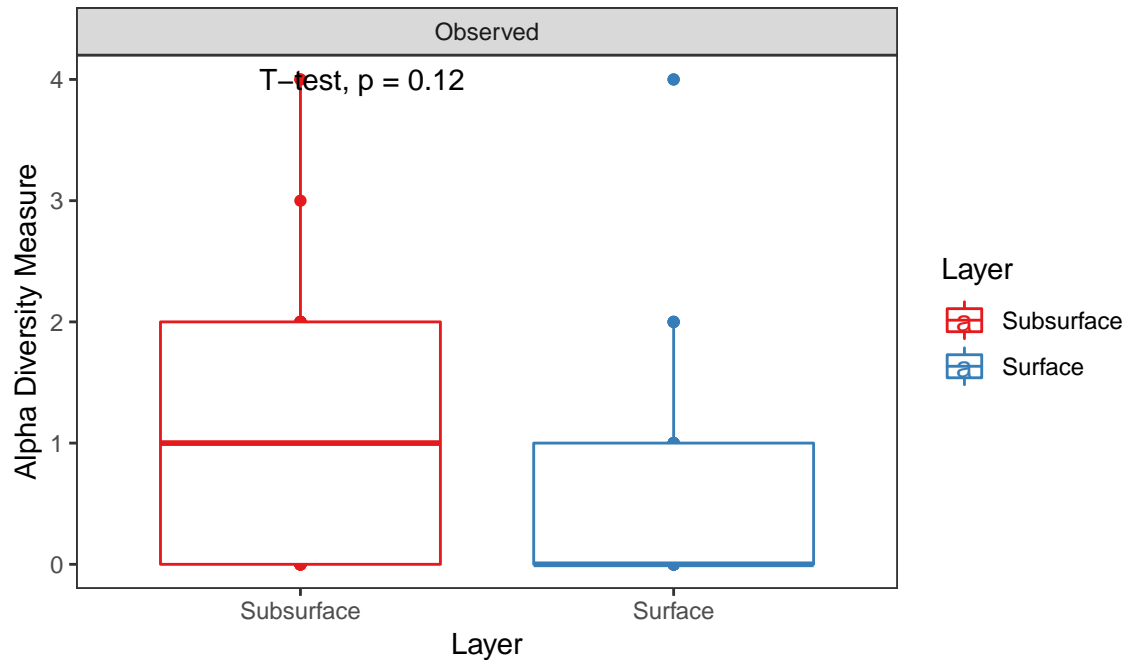
Neocallimastigomycetes



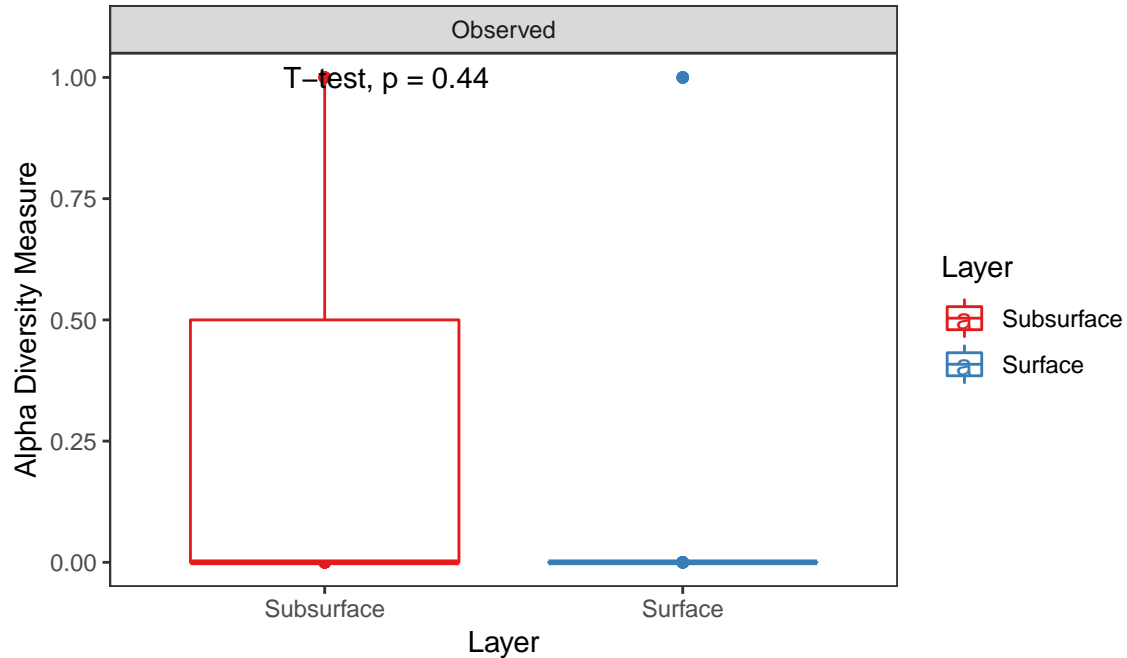
Paraglomeromycetes



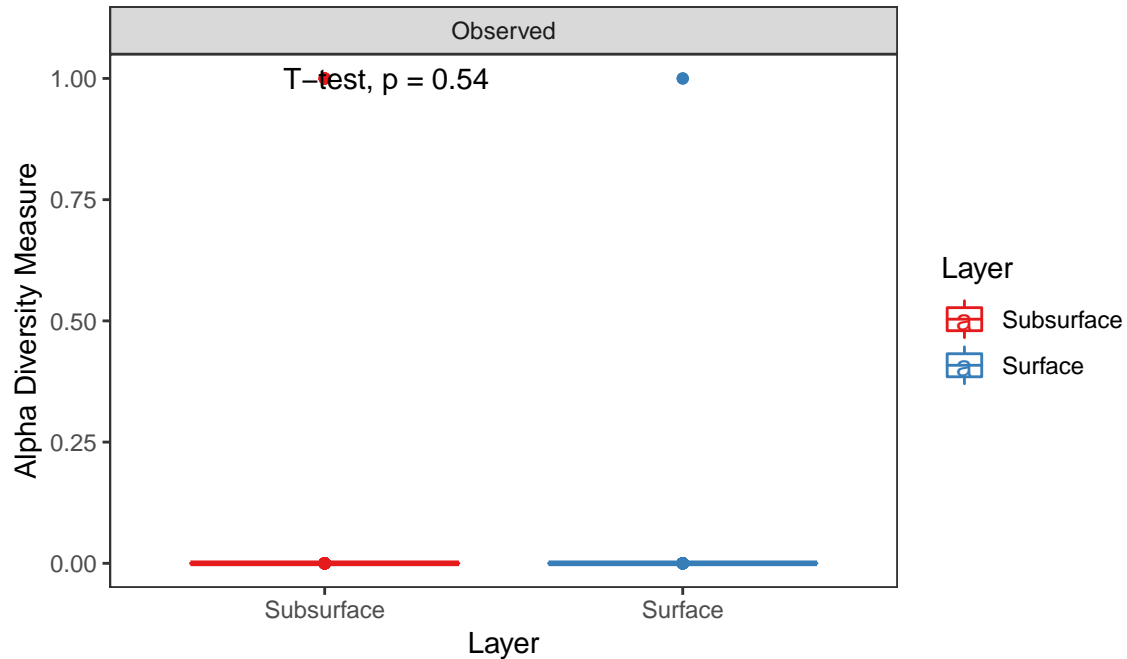
Pucciniomycetes



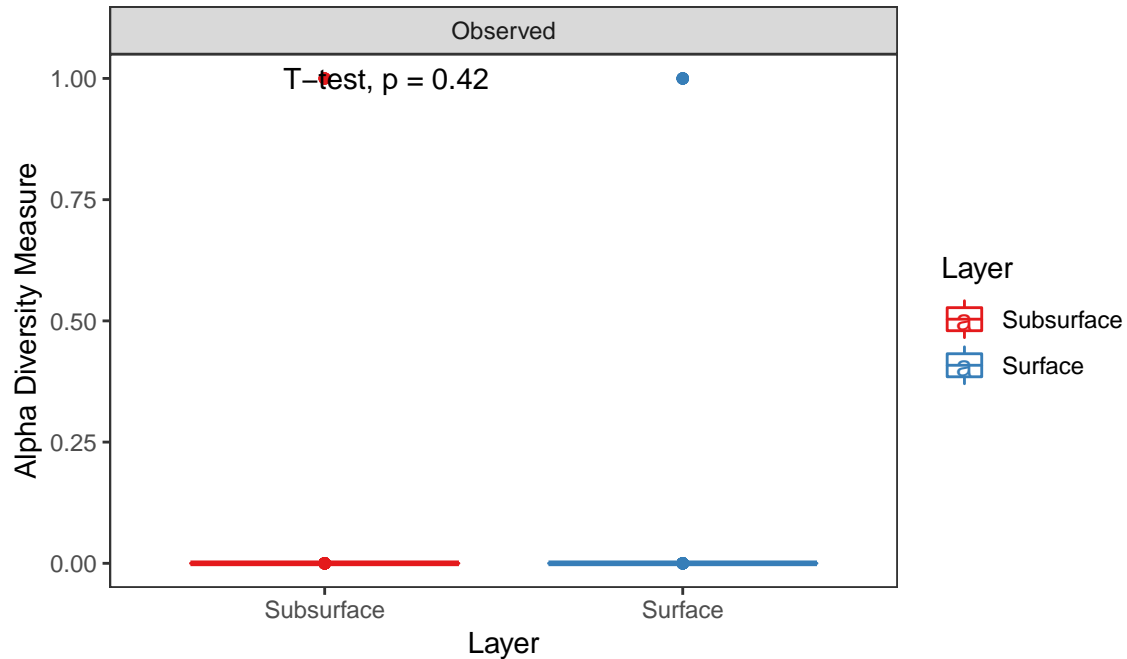
Dacrymycetes



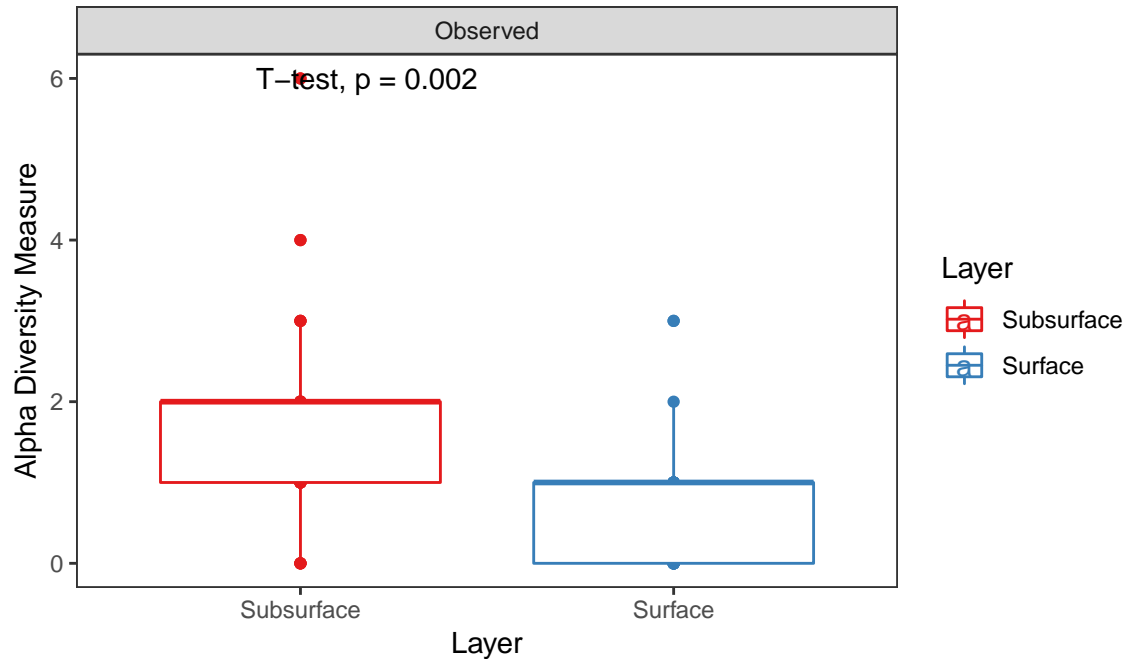
Lobulomycetes



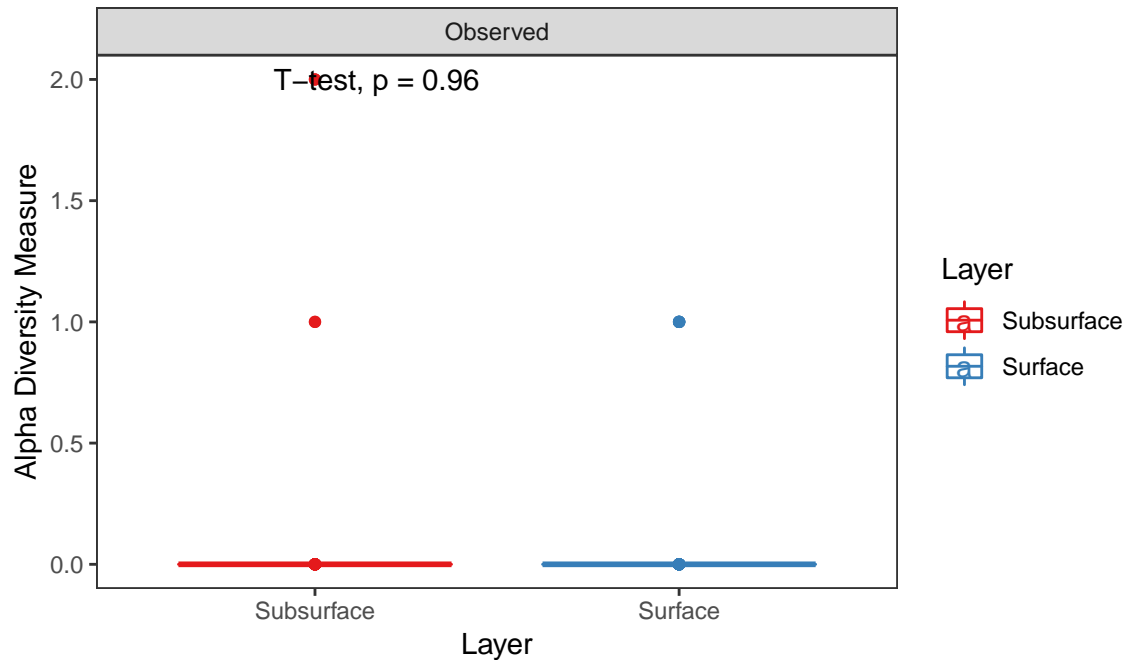
Geoglossomycetes



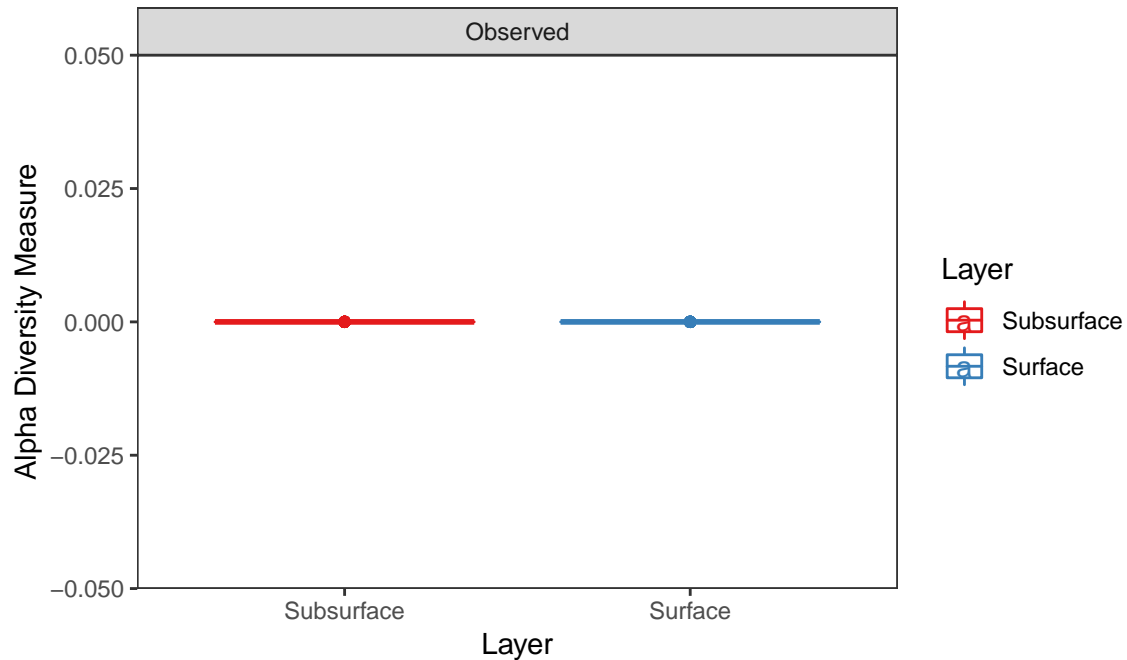
Mortierellomycetes



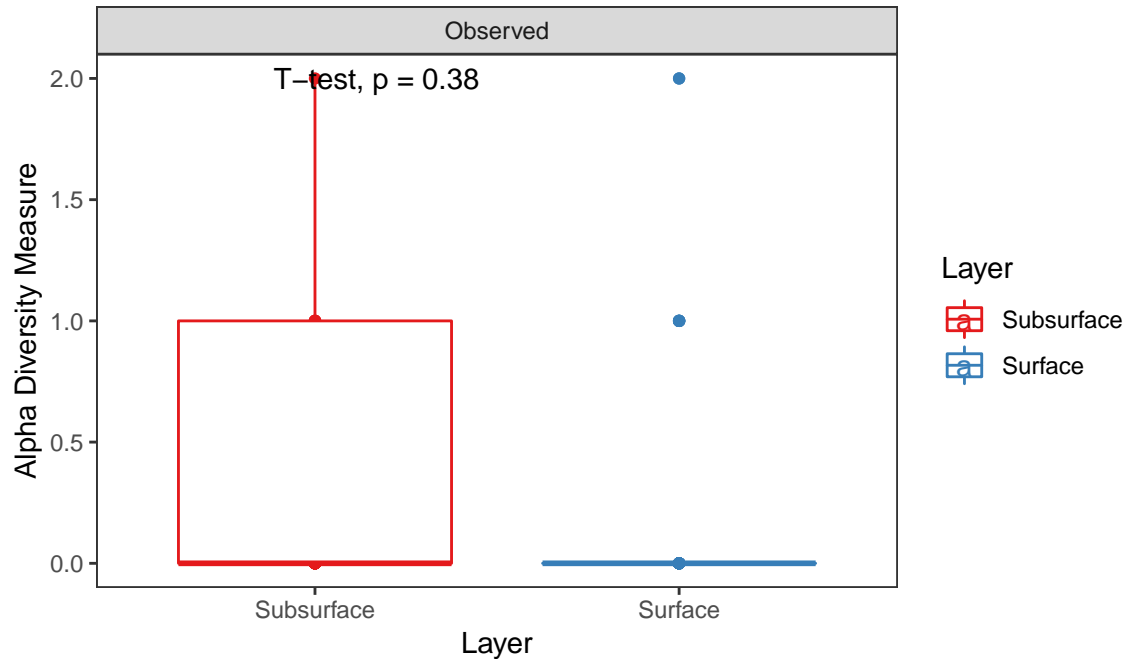
Archaeorhizomycetes



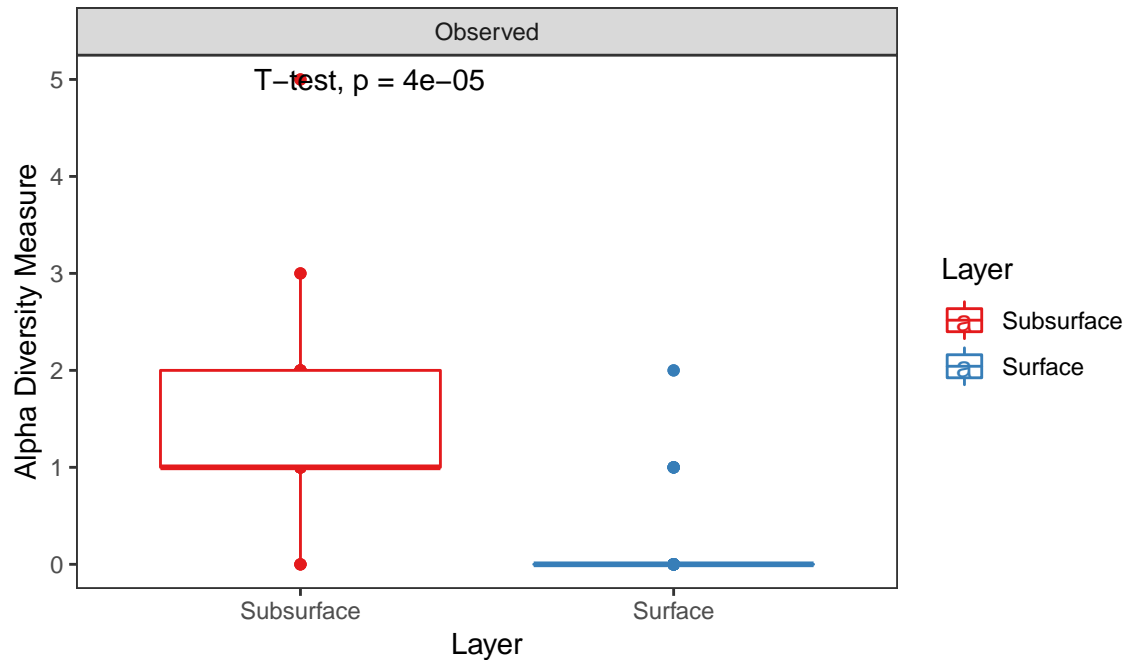
Agaricostilbomycetes



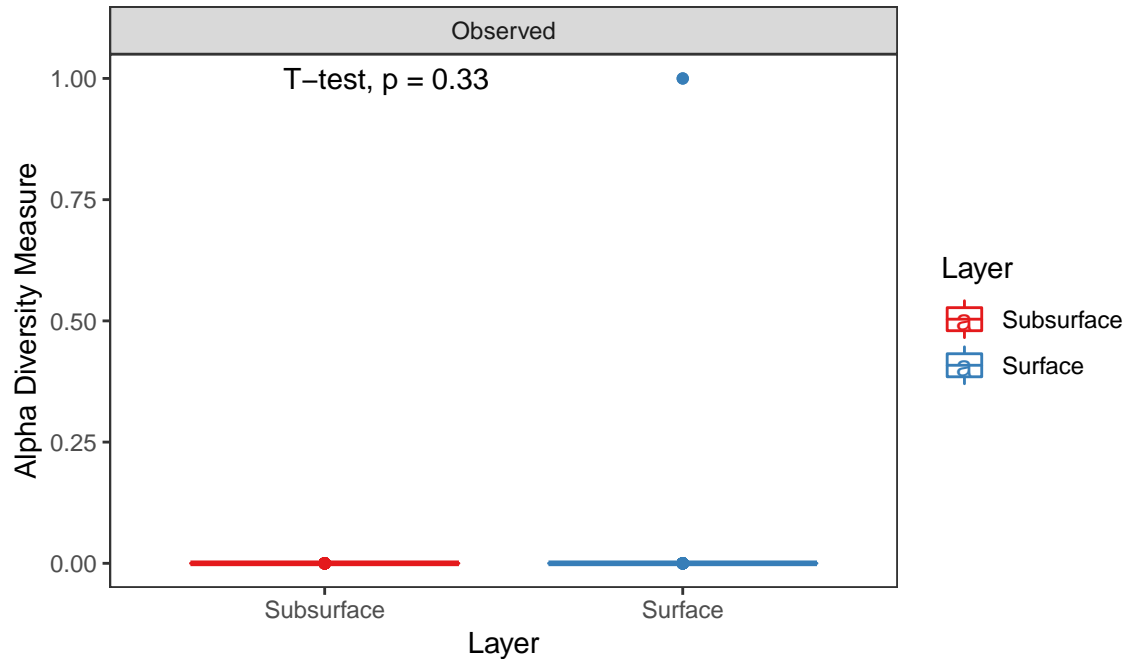
Microbotryomycetes



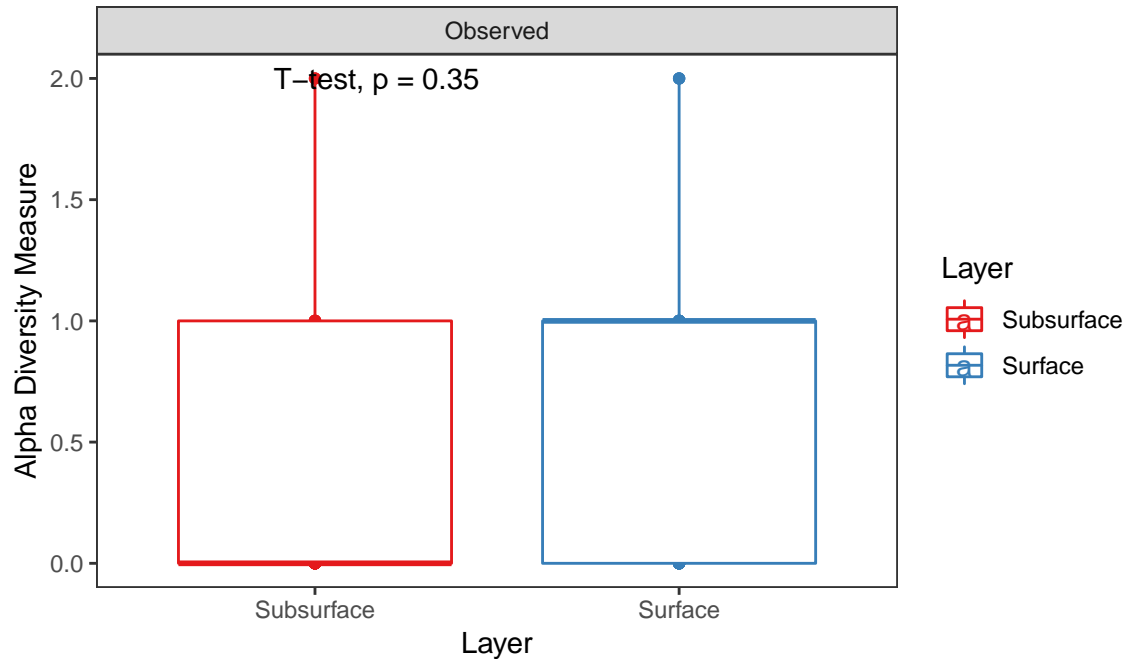
Basidiobolomycetes



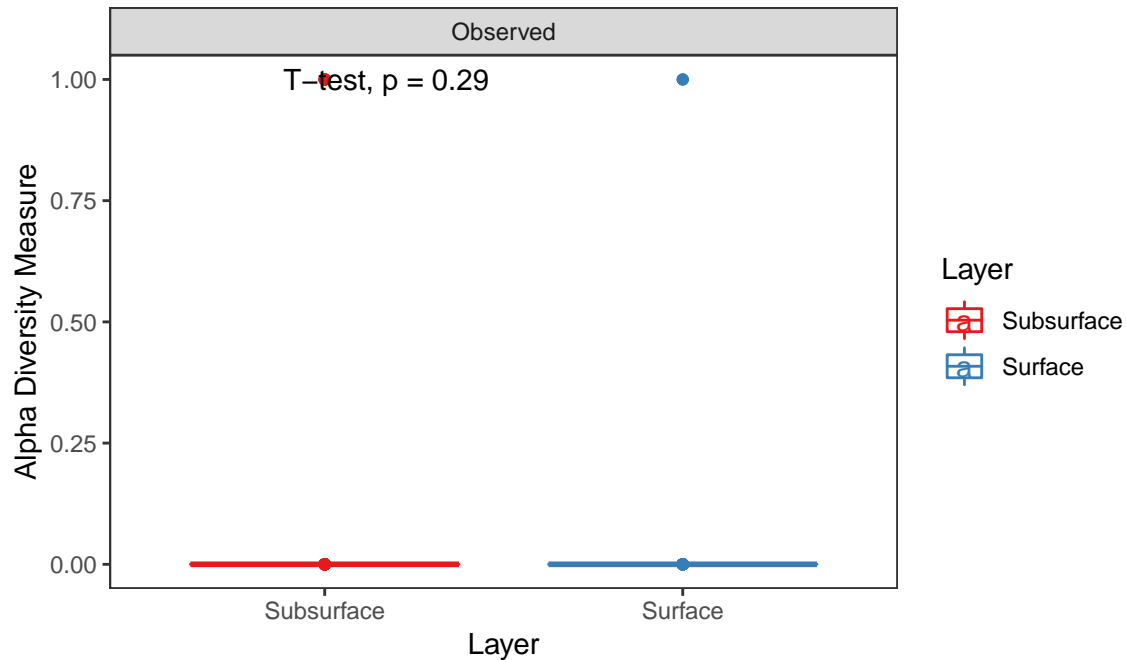
Spizellomycetes



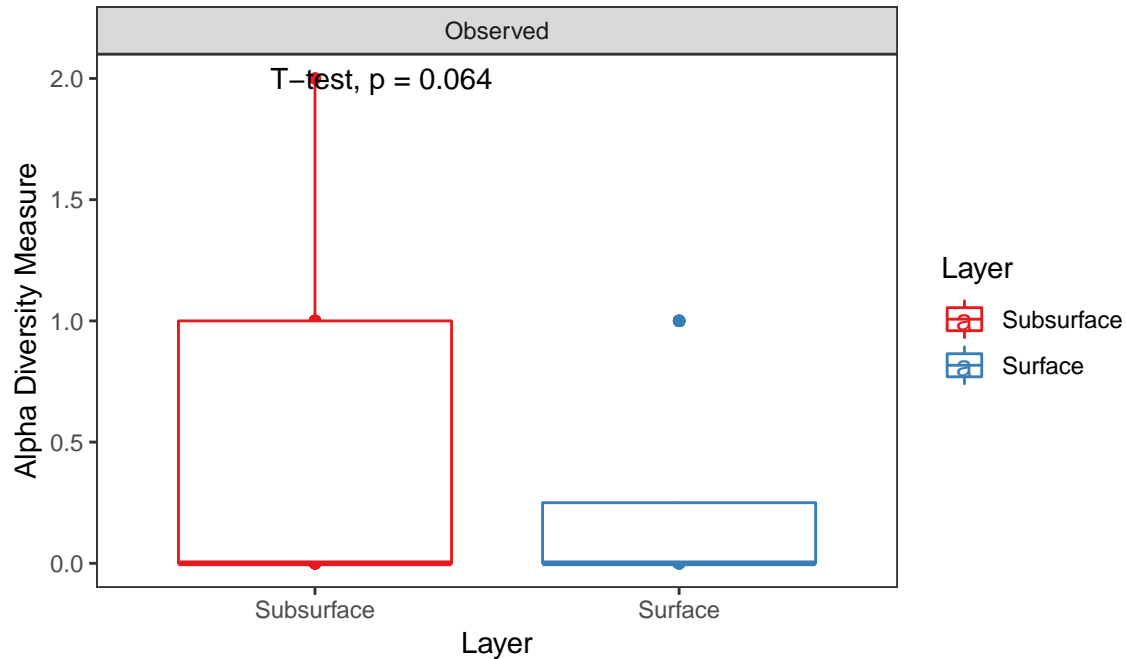
Arthoniomycetes



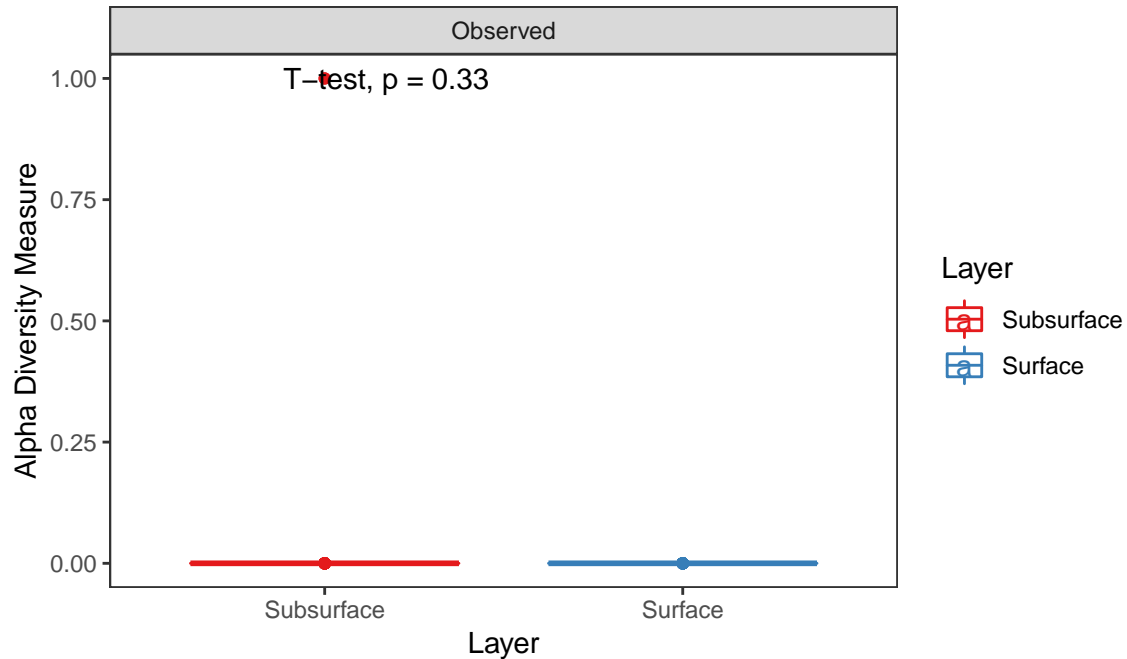
Rhizophlyctidomycetes



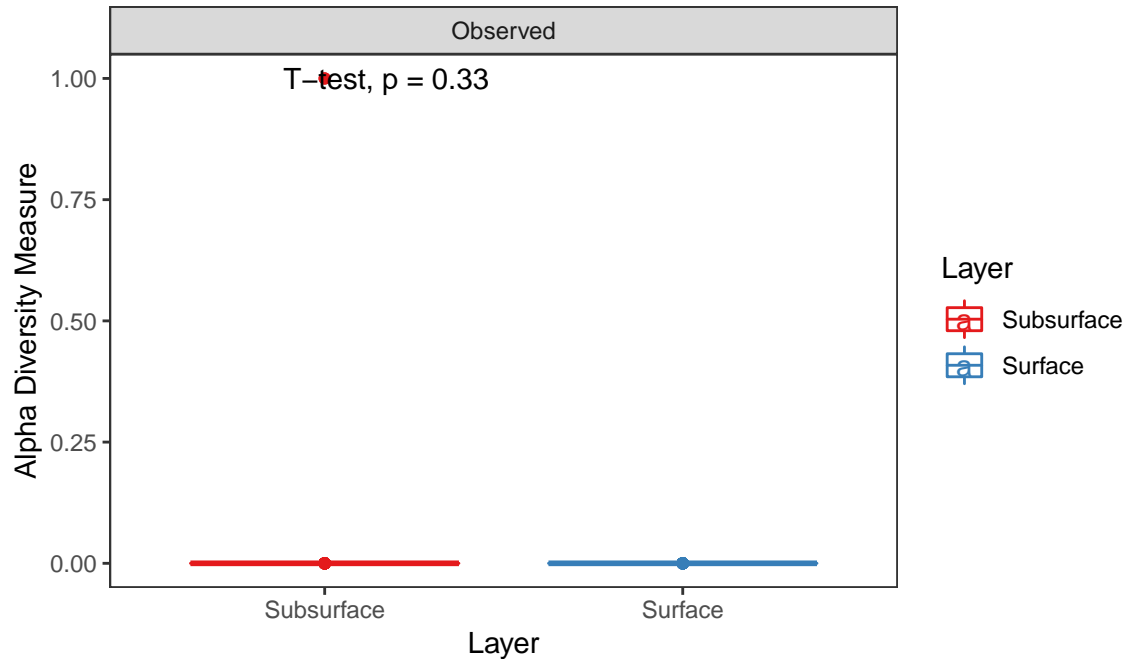
Olpidiomyces



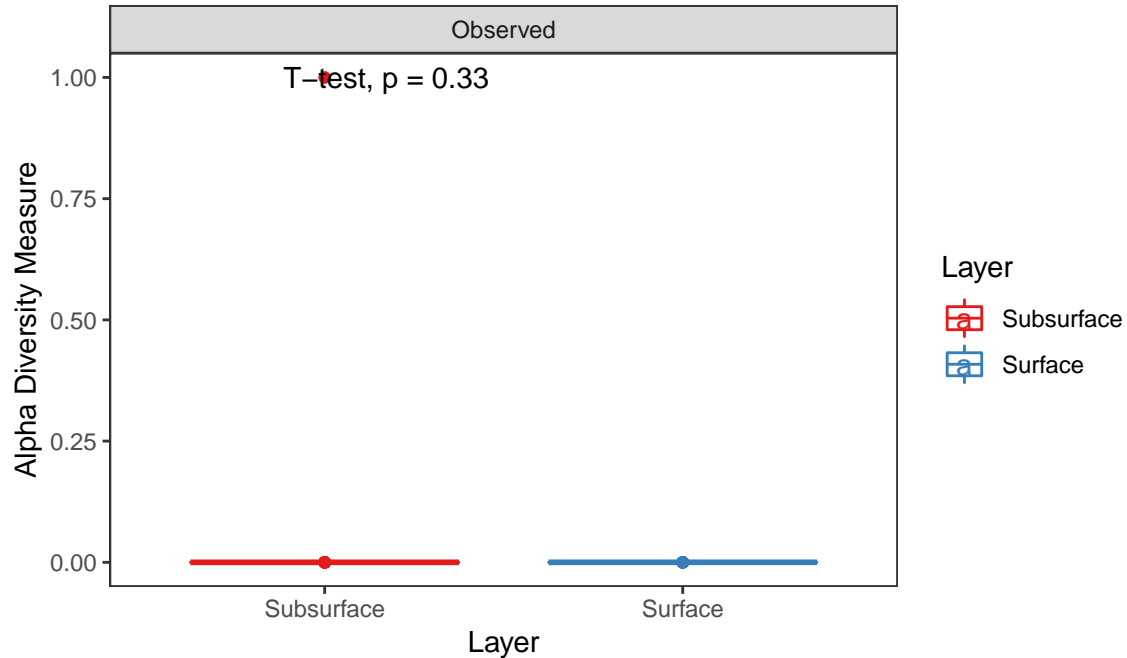
Wallemiomycetes



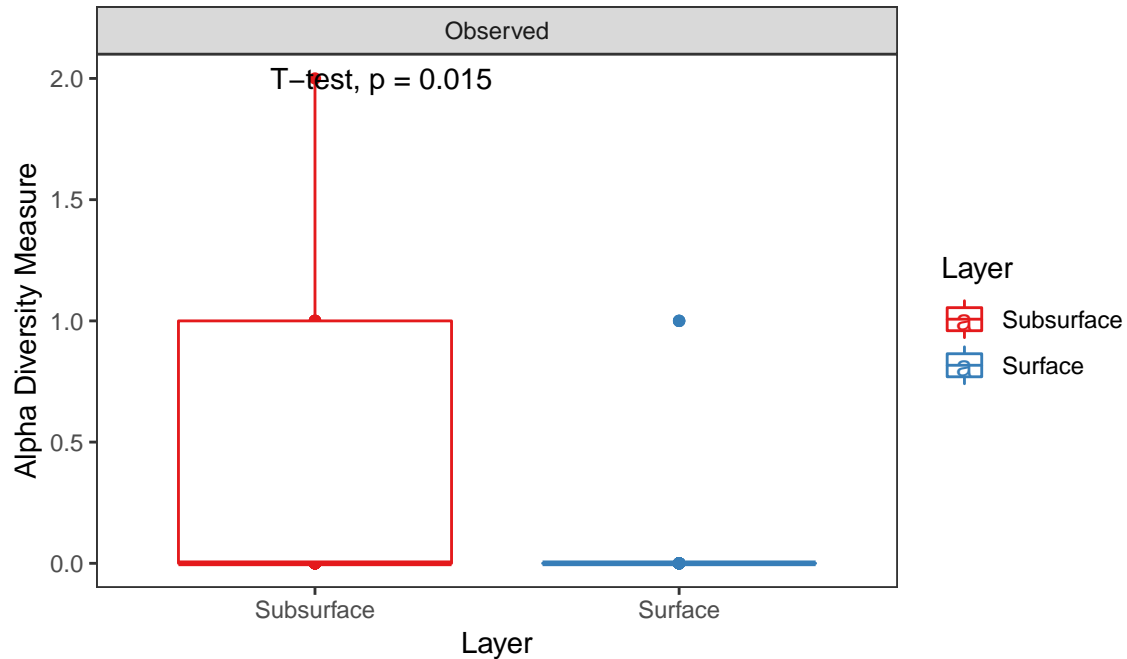
Geminibasidiomycetes



Trebouxiophyceae



Pneumocystidomycetes



Malasseziomycetes

