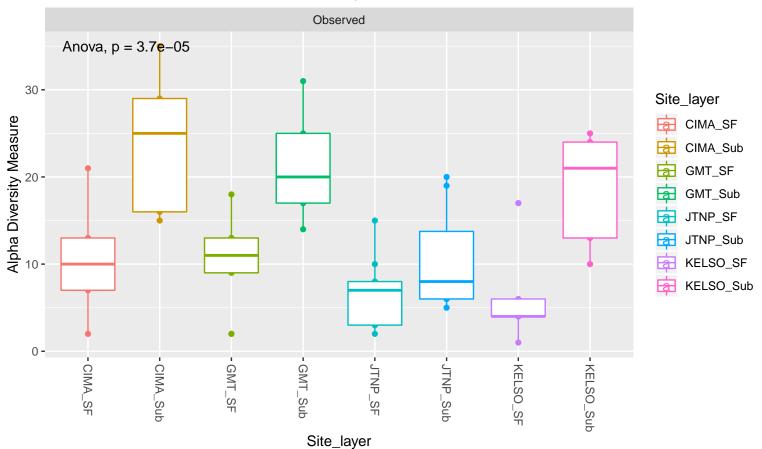
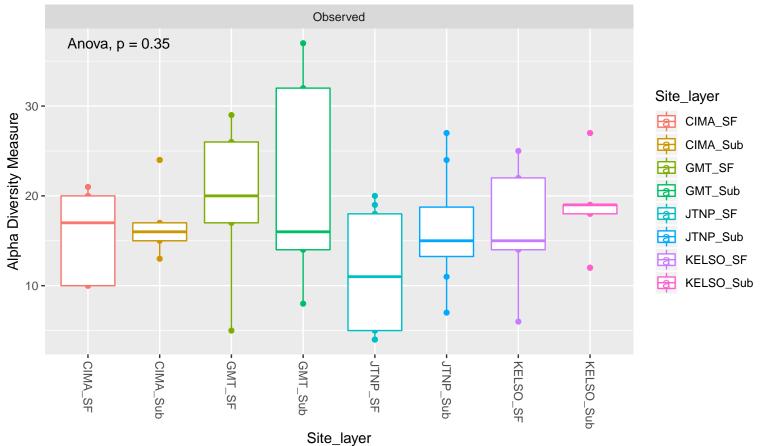
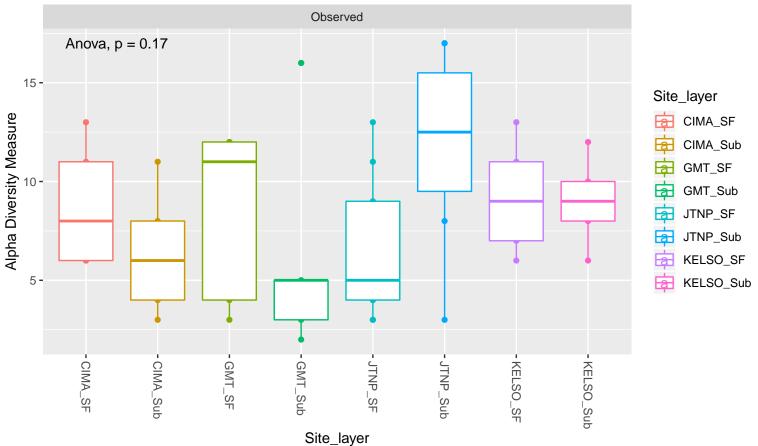
Sordariomycetes



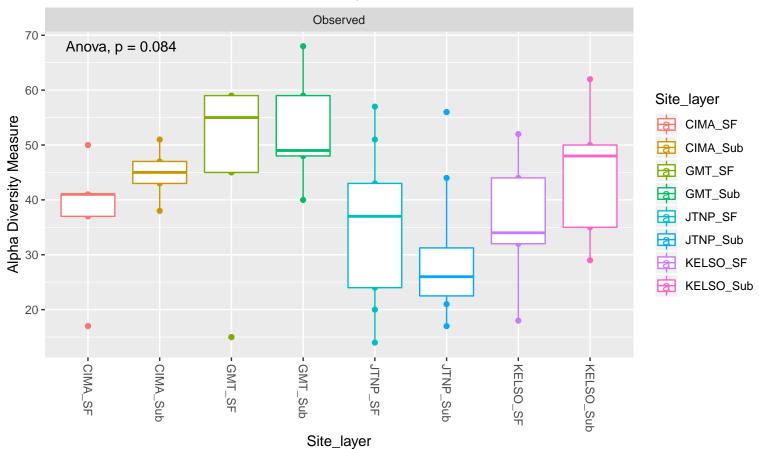
Eurotiomycetes



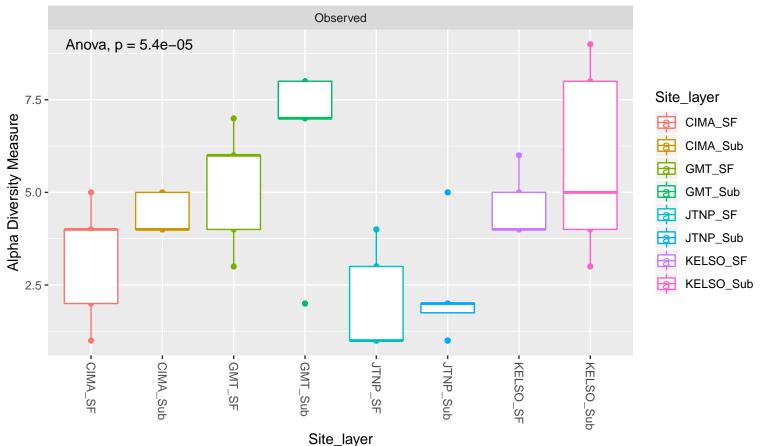
Lecanoromycetes



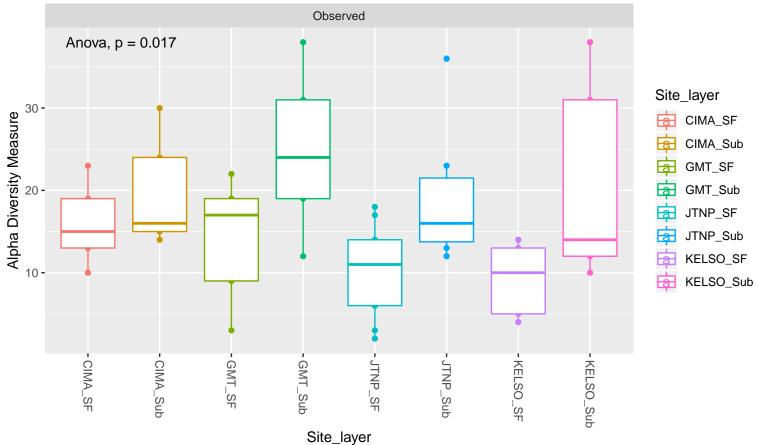
Dothideomycetes



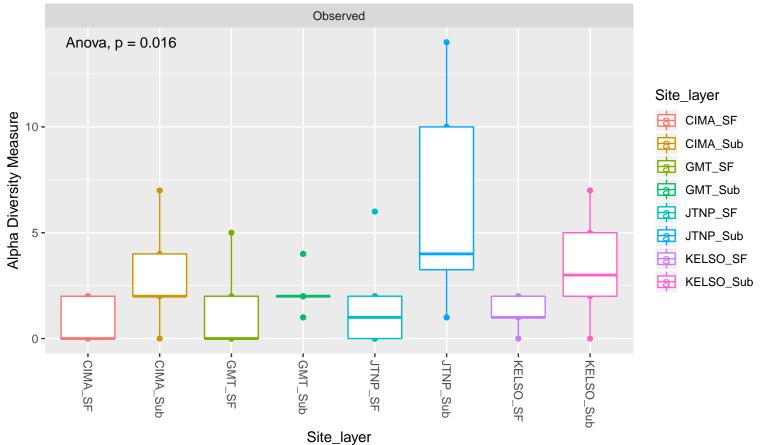
Leotiomycetes



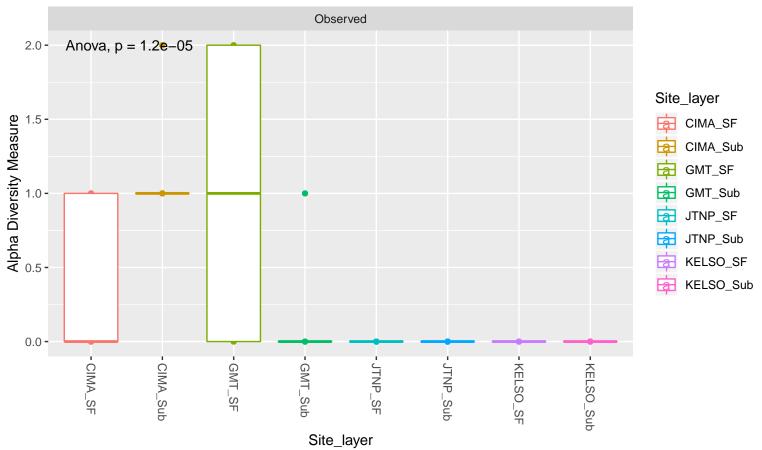
Agaricomycetes Observed



Schizosaccharomycetes



Blastocladiomycetes

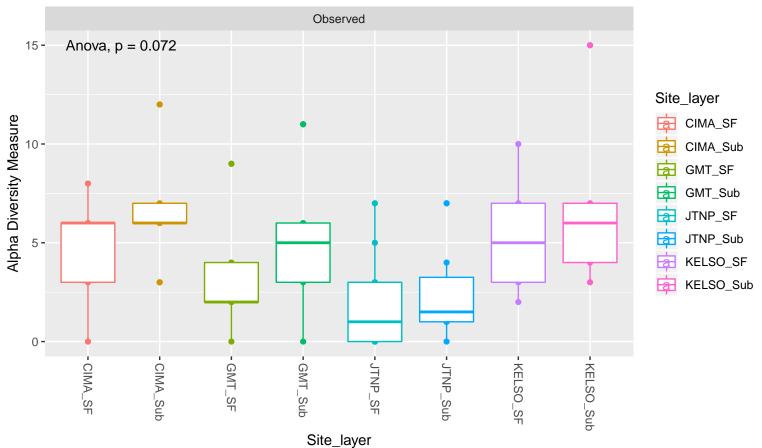


Mucoromycetes Observed 10.0 -Anova, p = 0.02Site_layer 7.5 -Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ 5.0 -JTNP_SF JTNP_Sub KELSO_SF 2.5 -KELSO_Sub 0.0 -CIMA_Sub - GMT_Sub -JTNP_SF - KELSO_SF - KELSO_Sub CIMA_SF JTNP_Sub Site_layer

Cystobasidiomycetes Observed Anova, p = 0.362.0 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.0 -CIMA_SF CIMA_Sub -JTNP_SF - KELSO_SF KELSO_Sub -GMT_SF GMT_Sub JTNP_Sub Site_layer

Saccharomycetes Observed Anova, p = 0.0146 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0 -CIMA_SF CIMA_Sub - GMT_SF -JTNP_SF -KELSO_SF - KELSO_Sub JTNP_Sub GMT_Sub

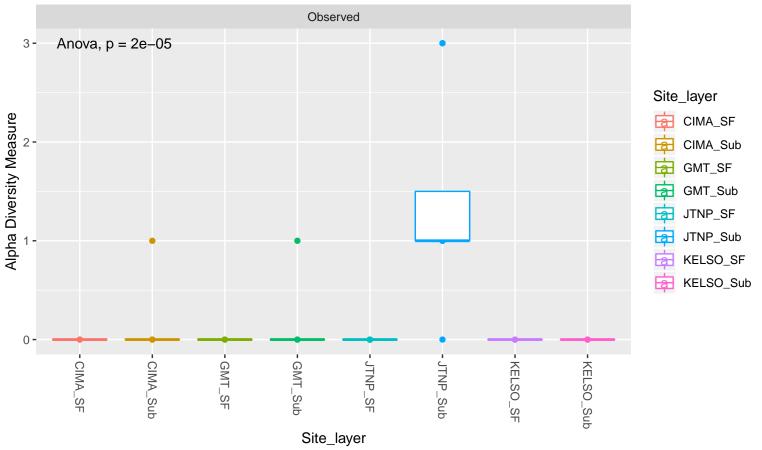
Pezizomycetes



Orbiliomycetes Observed Anova, p = 0.078 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0 --GMT_SF CIMA_SF CIMA_Sub -JTNP_SF -KELSO_SF - KELSO_Sub GMT_Sub JTNP_Sub

Taphrinomycetes Observed Anova, p = 0.292.0 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.0 -CIMA_SF -GMT_SF GMT_Sub -JTNP_SF - KELSO_SF KELSO_Sub CIMA_Sub JTNP_Sub Site_layer

Entomophthoromycetes



Tremellomycetes Observed Anova, p = 0.1410.0 -Site_layer 7.5 -Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ 5.0 -JTNP_SF JTNP_Sub KELSO_SF 2.5 -KELSO_Sub 0.0 -- CIMA_Sub - GMT_Sub - KELSO_Sub CIMA_SF KELSO_SF JTNP_SF JTNP_Sub

Zoopagomycetes Observed Anova, p = 0.31.00 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.00 -- KELSO_SF KELSO_Sub - CIMA_Sub -GMT_Sub JTNP_Sub JTNP_SF Site_layer

Glomeromycetes Observed Anova, p = 0.0273 -Site_layer Alpha Diversity Measure CIMA_SF $\mathsf{CIMA}_\mathsf{Sub}$ GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ JTNP_SF JTNP_Sub KELSO_SF

-JTNP_SF

GMT_Sub

Site_layer

-KELSO_SF

JTNP_Sub

KELSO_Sub

0 -

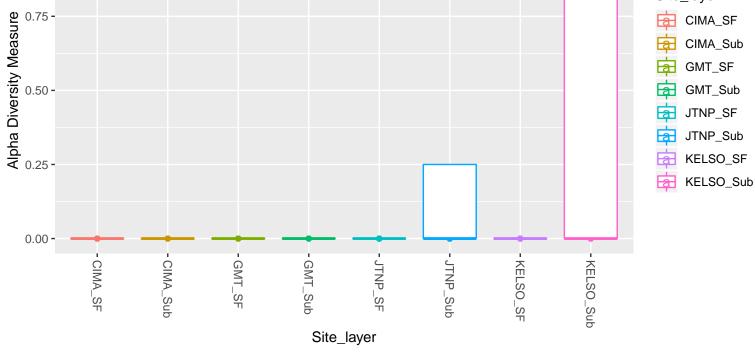
-CIMA_SF

- CIMA_Sub

- GMT_SF



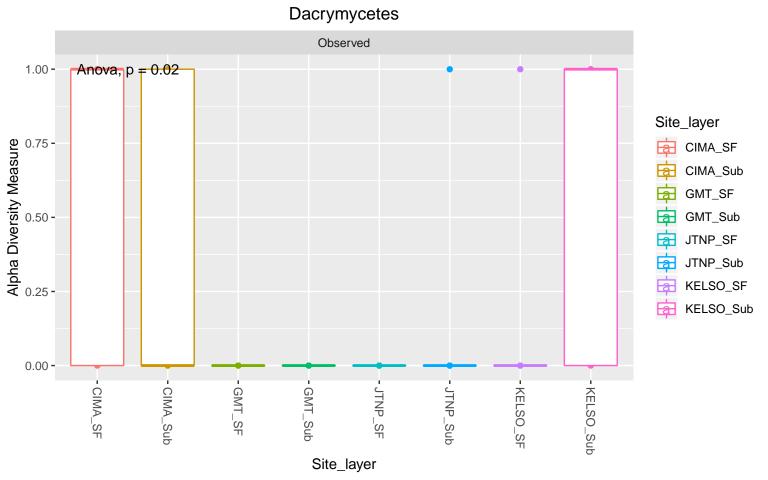
Calcarisporiellomycetes Observed Anova, p = 0.0831.00 -Site_layer CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF



Neocallimastigomycetes Observed Anova, p = 0.0693 -Site_layer Alpha Diversity Measure CIMA_SF $\mathsf{CIMA}_\mathsf{Sub}$ GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0 -CIMA_Sub - GMT_SF -JTNP_SF -KELSO_SF - KELSO_Sub -CIMA_SF JTNP_Sub GMT_Sub

Paraglomeromycetes Observed Anova, p = 0.71.00 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.00 -- KELSO_SF KELSO_Sub - CIMA_Sub -GMT_Sub JTNP_Sub JTNP_SF Site_layer

Pucciniomycetes Observed Anova, p = 0.194 -Site_layer Alpha Diversity Measure CIMA_SF $\mathsf{CIMA}_\mathsf{Sub}$ GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0 -CIMA_SF CIMA_Sub - GMT_SF -JTNP_SF -KELSO_SF KELSO_Sub JTNP_Sub GMT_Sub Site_layer

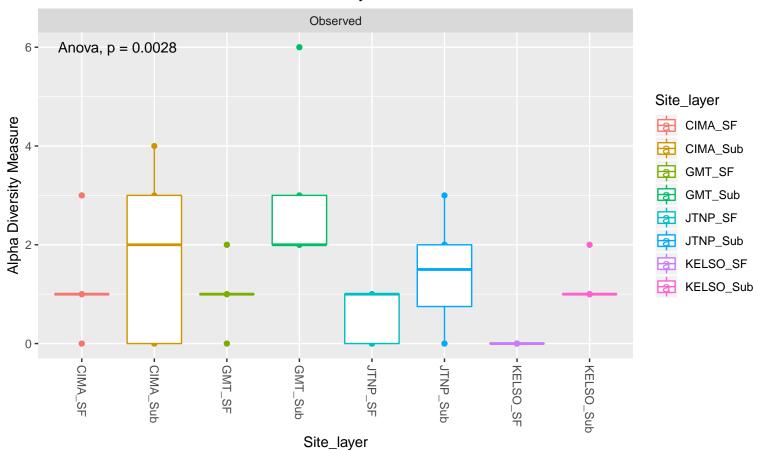


Lobulomycetes Observed Anova, p = 0.811.00 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.00 -- KELSO_SF KELSO_Sub - CIMA_Sub -GMT_Sub JTNP_Sub JTNP_SF

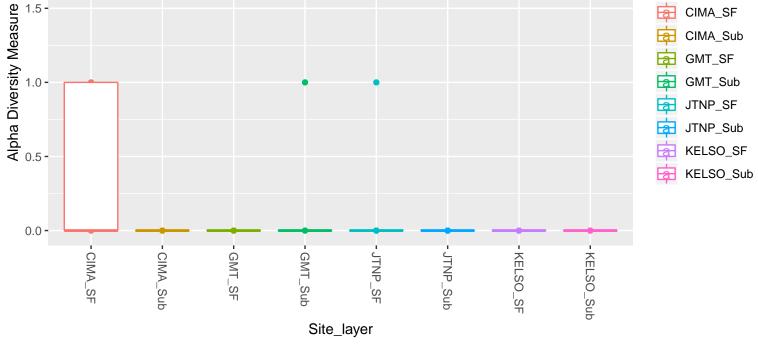
Site_layer

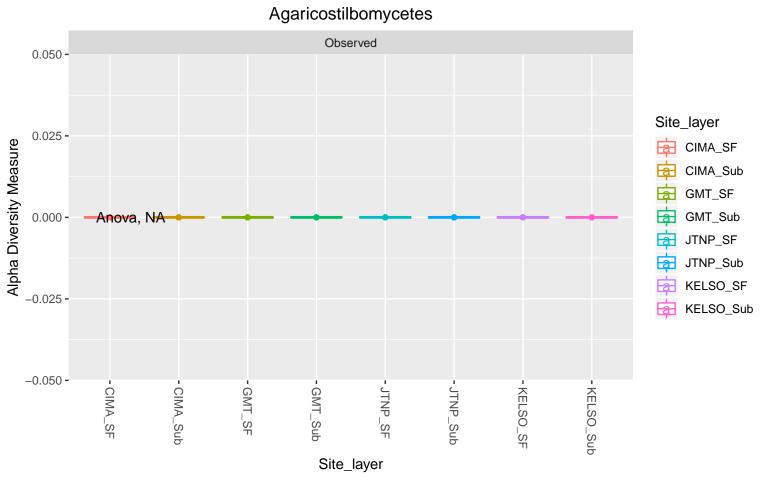
Geoglossomycetes Observed Anova, p = 0.581.00 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.00 -- KELSO_SF KELSO_Sub - CIMA_Sub -GMT_Sub JTNP_Sub JTNP_SF

Mortierellomycetes Observed



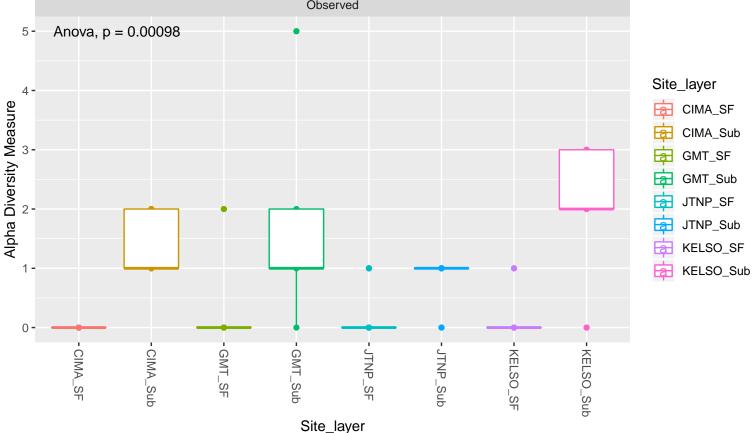
Archaeorhizomycetes Observed Anova, p = 0.412.0 -Site_layer CIMA_SF CIMA_Sub GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ JTNP_SF JTNP_Sub



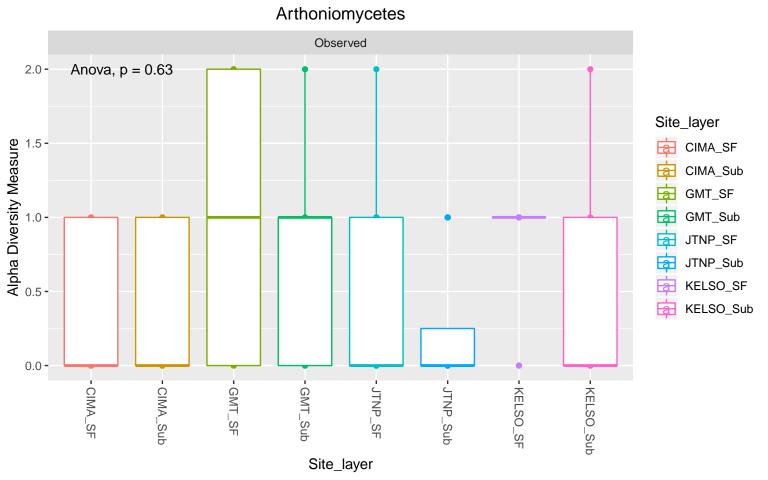


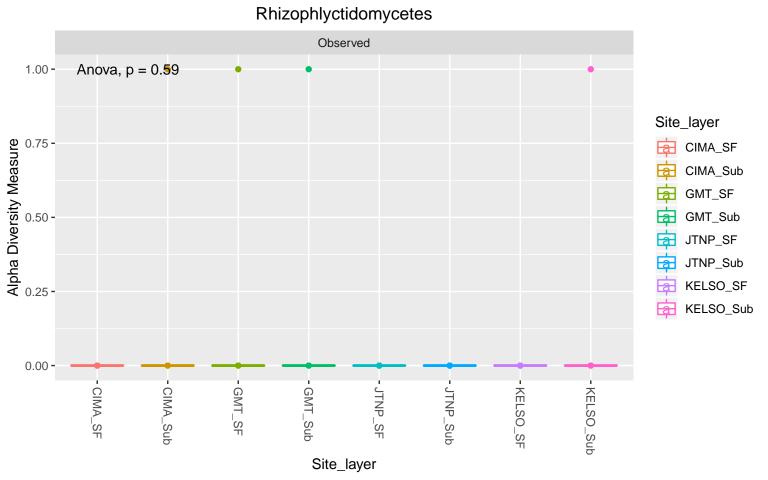
Microbotryomycetes Observed Anova, p = 0.762.0 -Site_layer Alpha Diversity Measure CIMA_SF $\mathsf{CIMA}_\mathsf{Sub}$ GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.0 -CIMA_SF CIMA_Sub -GMT_SF GMT_Sub -JTNP_SF - KELSO_SF KELSO_Sub JTNP_Sub Site_layer

Basidiobolomycetes Observed Anova, p = 0.000984 -



Spizellomycetes Observed Anova, p = 0.781.00 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.00 -- KELSO_SF KELSO_Sub - CIMA_Sub -GMT_Sub JTNP_Sub JTNP_SF Site_layer





Olpidiomycetes Observed Anova, p = 0.000172.0 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF $\mathsf{GMT}_\mathsf{Sub}$ JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.0 -CIMA_SF -GMT_SF -JTNP_SF - KELSO_SF KELSO_Sub - CIMA_Sub GMT_Sub JTNP_Sub

Wallemiomycetes Observed Anova, p = 0.81.00 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.00 -- KELSO_SF KELSO_Sub



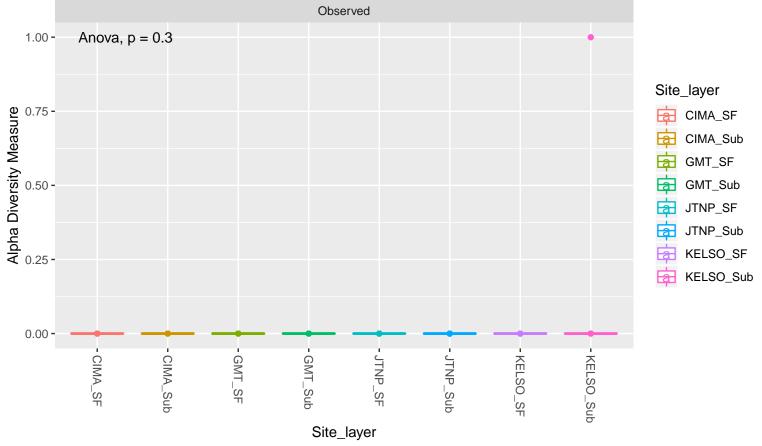
JTNP_SF

JTNP_Sub

-GMT_Sub

- CIMA_Sub

Geminibasidiomycetes



Trebouxiophyceae Observed Anova, p = 0.31.00 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.00 -- KELSO_SF KELSO_Sub - CIMA_Sub -GMT_Sub JTNP_Sub JTNP_SF

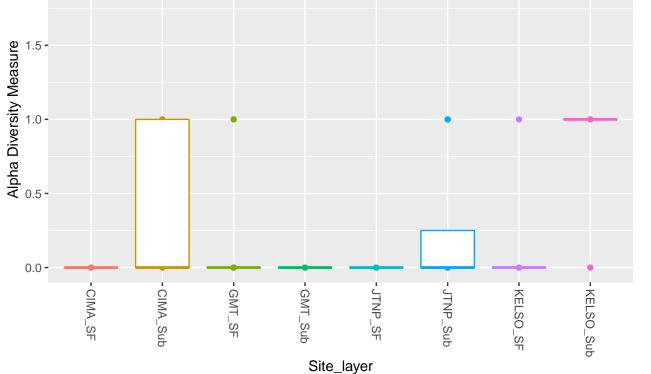
Pneumocystidomycetes Observed 2.0 - Anova, p = 0.12 Site_layer CIMA_SF CIMA_Sub GMT_SF GMT_SF GMT_Sub

JTNP_SF

JTNP_Sub

KELSO_SF

KELSO_Sub



Malasseziomycetes Observed Anova, p = 0.181.00 -Site_layer Alpha Diversity Measure CIMA_SF CIMA_Sub GMT_SF GMT_Sub JTNP_SF JTNP_Sub KELSO_SF KELSO_Sub 0.00 -- KELSO_SF KELSO_Sub - CIMA_Sub -GMT_Sub JTNP_Sub JTNP_SF Site_layer