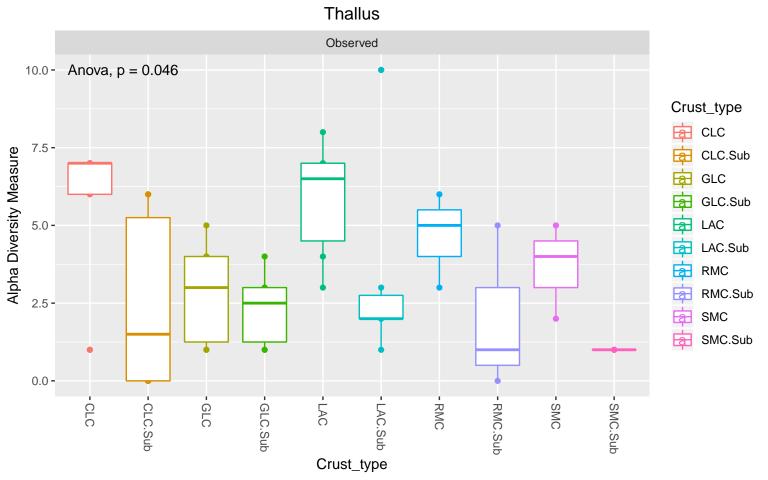
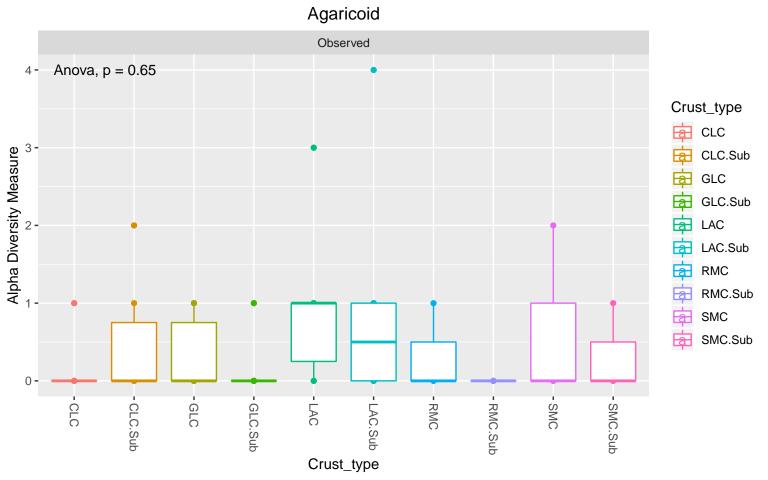
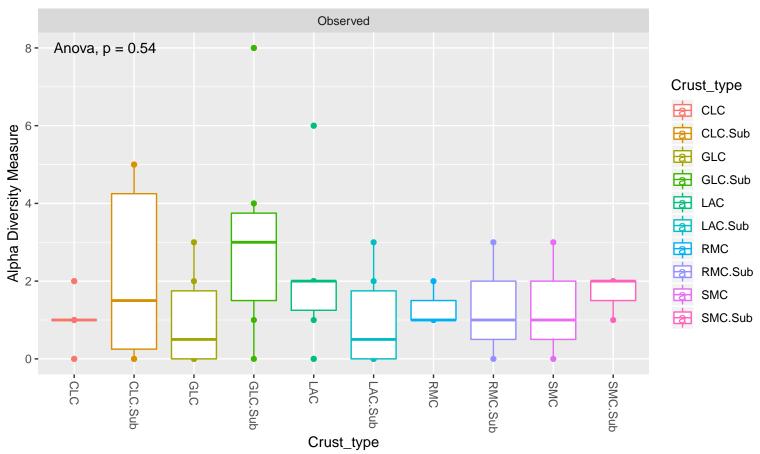
#### **NULL** Observed Anova, p = 0.13Crust\_type 20 -CLC Alpha Diversity Measure CLC.Sub GLC 15 **-**GLC.Sub LAC LAC.Sub 10-RMC RMC.Sub SMC 5 -SMC.Sub 0 -- CLC -GLC - CLC.Sub - GLC.Sub - RMC.Sub SMC.Sub LAC.Sub Crust\_type

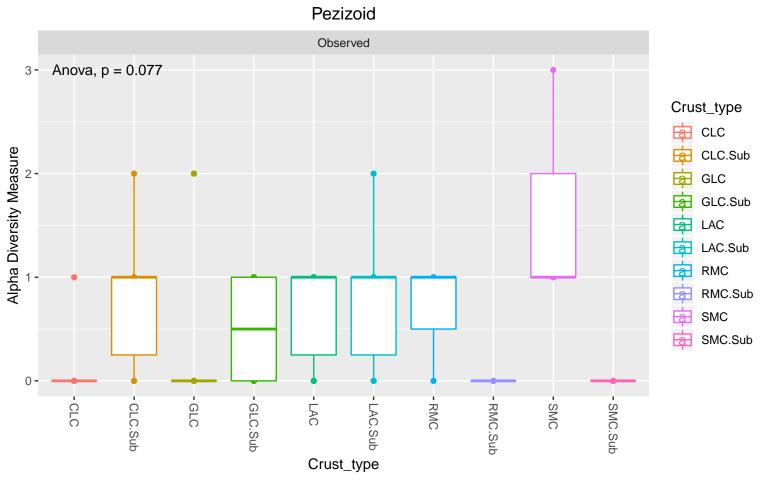


#### Microfungus Observed Anova, p = 0.44Crust\_type CLC 40 -Alpha Diversity Measure CLC.Sub GLC 30 -GLC.Sub LAC LAC.Sub RMC RMC.Sub SMC 10 -SMC.Sub 0 --CLC -GLC - CLC.Sub - GLC.Sub - SMC.Sub RMC.Sub LAC.Sub Crust\_type

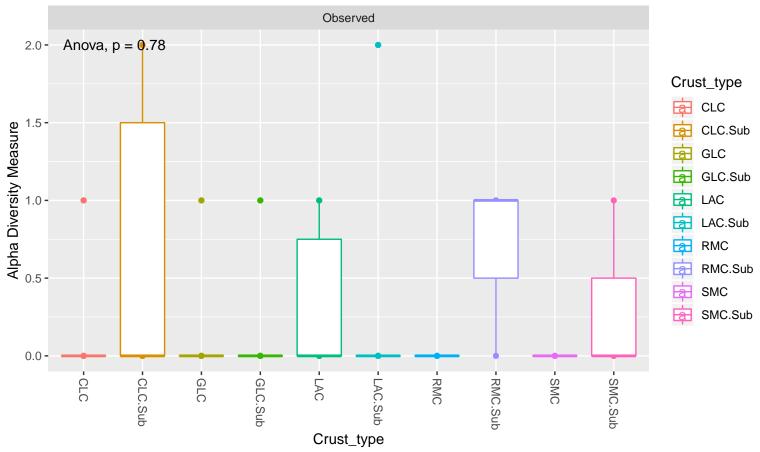


## Facultative Yeast

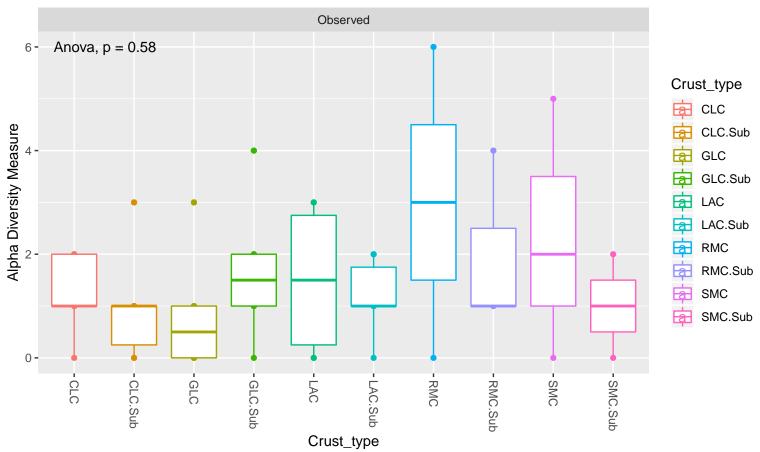




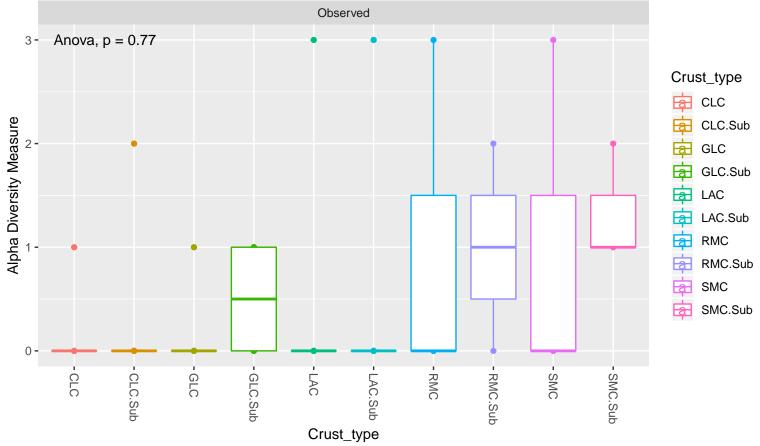
### Agaricoid-Gasteroid-Secotioid Observed

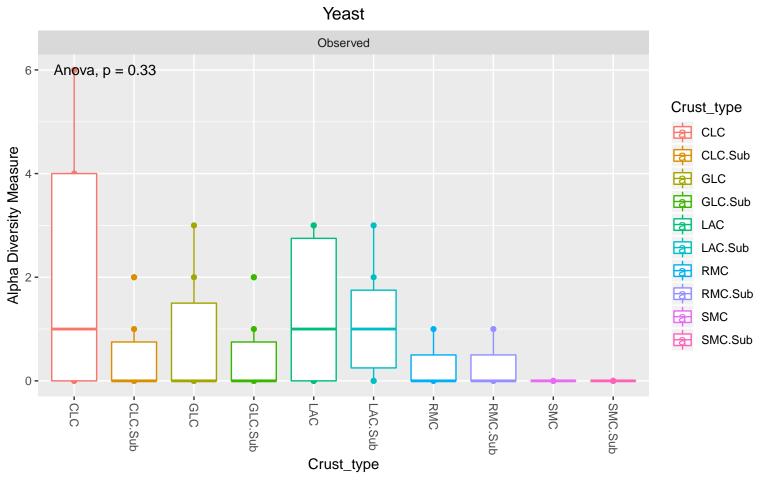


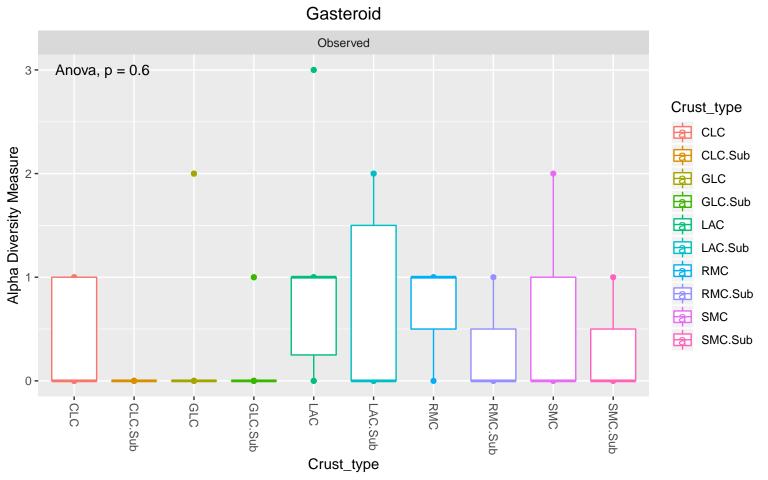
# Tremelloid-Yeast



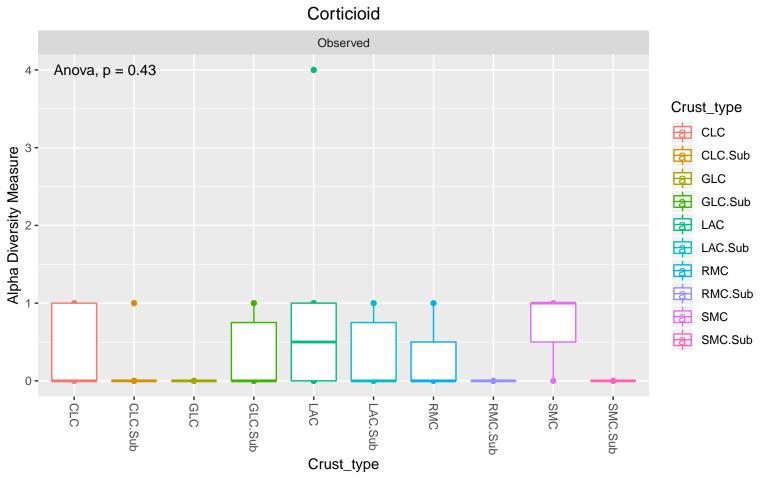
# Facultative Yeast–Microfungus



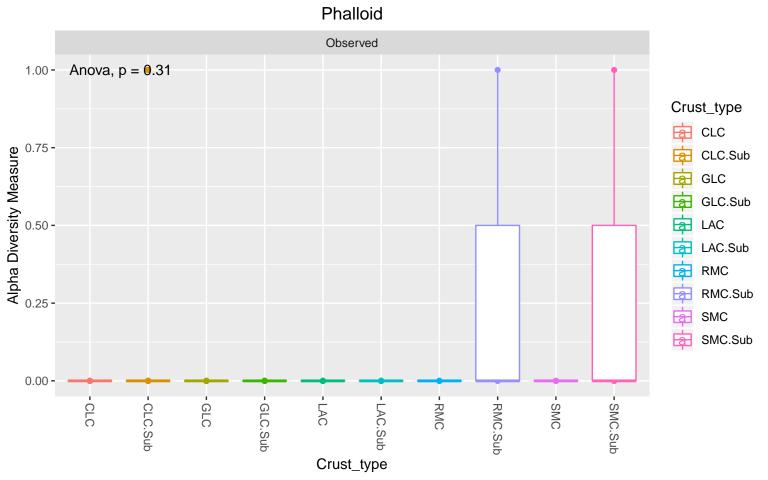




### Dark Septate Endophyte Observed Anova, p = 0.54Crust\_type CLC Alpha Diversity Measure CLC.Sub GLC GLC.Sub LAC LAC.Sub RMC RMC.Sub SMC SMC.Sub 0.00 --CLC SMC.Sub CLC.Sub GLC.Sub RMC.Sub Crust\_type



### Corticioid-Gasteroid Observed Anova, p = 0.69Crust\_type CLC Alpha Diversity Measure CLC.Sub GLC GLC.Sub LAC LAC.Sub RMC RMC.Sub SMC SMC.Sub 0.00 -CLC RMC CLC.Sub GLC.Sub RMC.Sub SMC.Sub Crust\_type



### Microfungus-Thallus Observed Anova, p = 0.69Crust\_type CLC Alpha Diversity Measure CLC.Sub GLC GLC.Sub LAC LAC.Sub RMC RMC.Sub SMC SMC.Sub 0.00 -CLC RMC CLC.Sub GLC.Sub RMC.Sub SMC.Sub Crust\_type