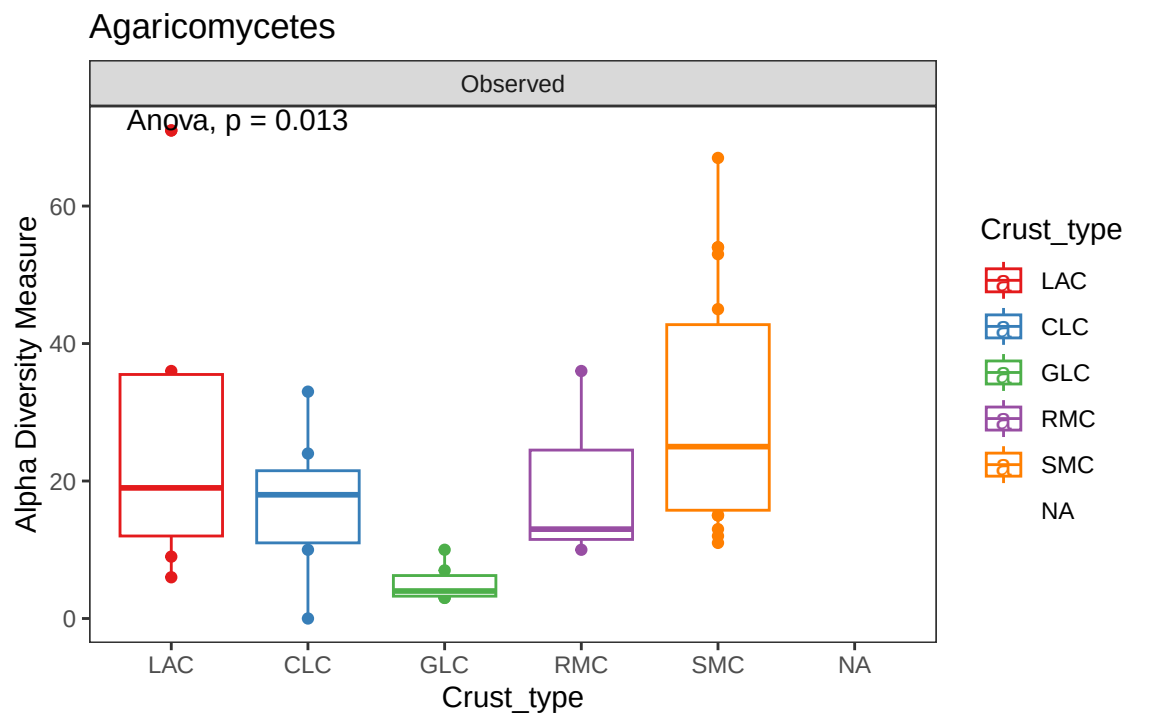
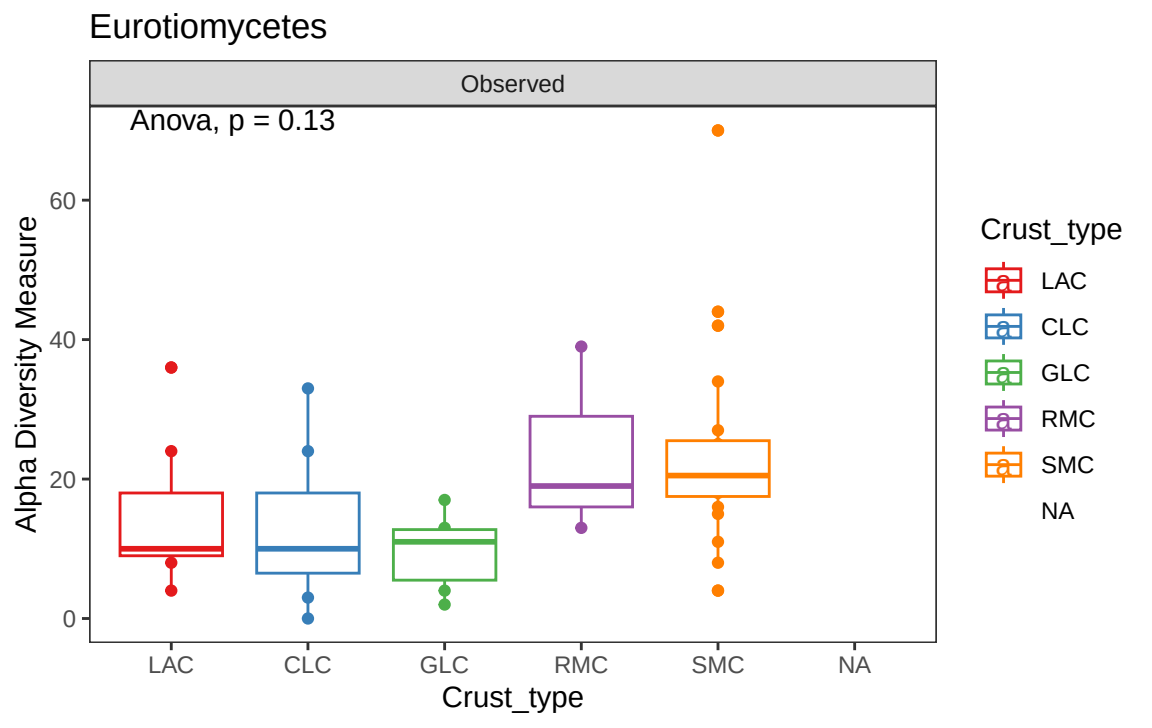
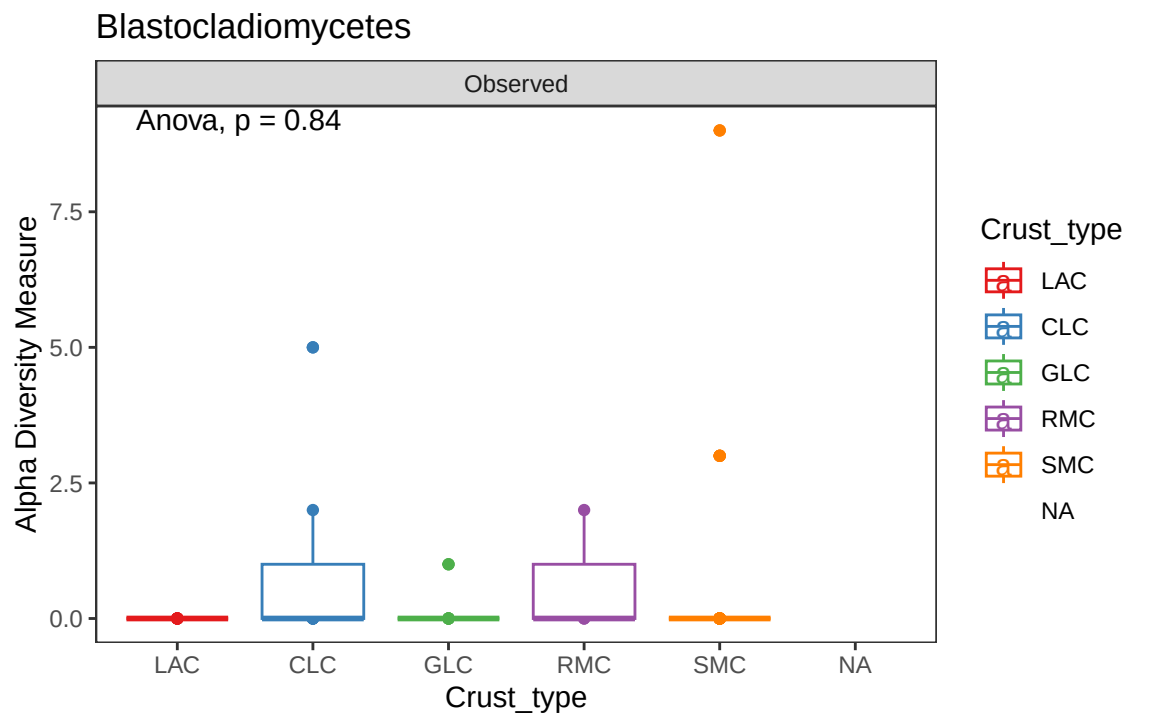
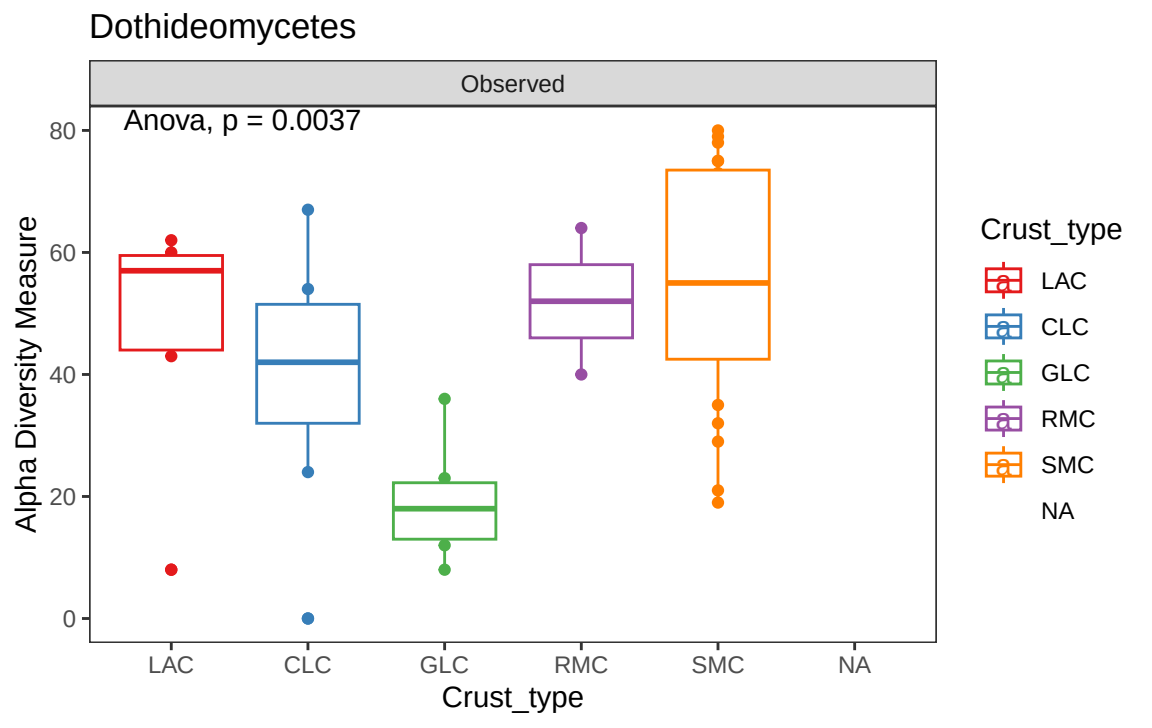
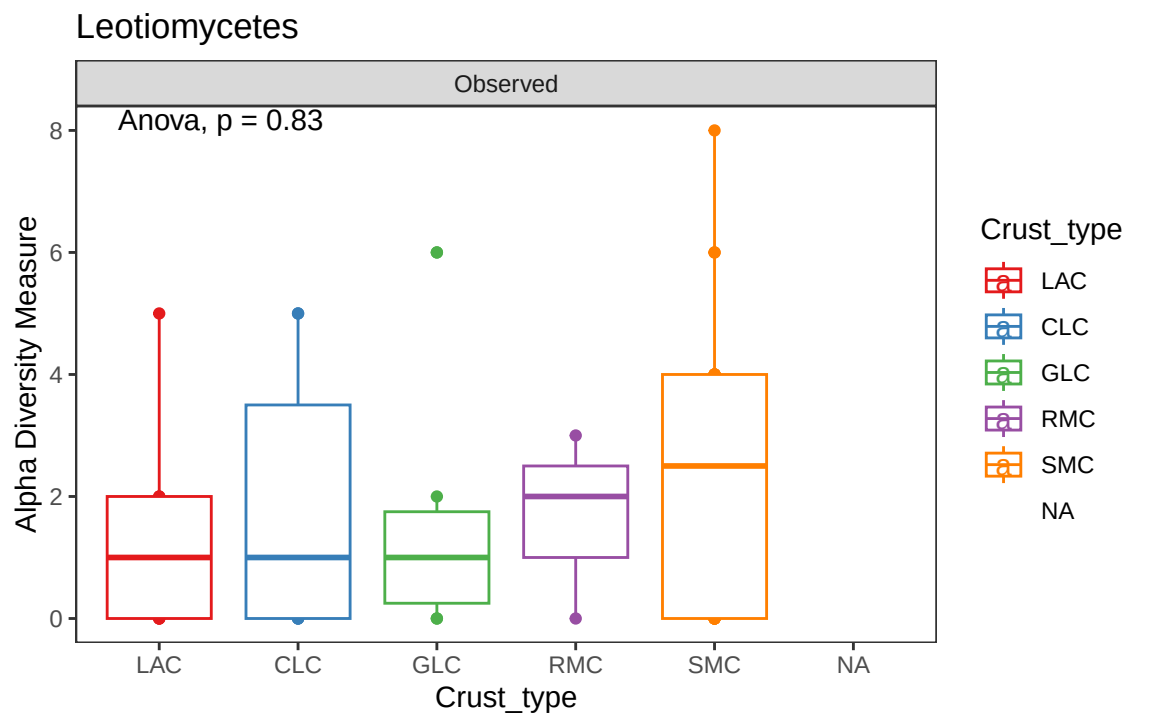
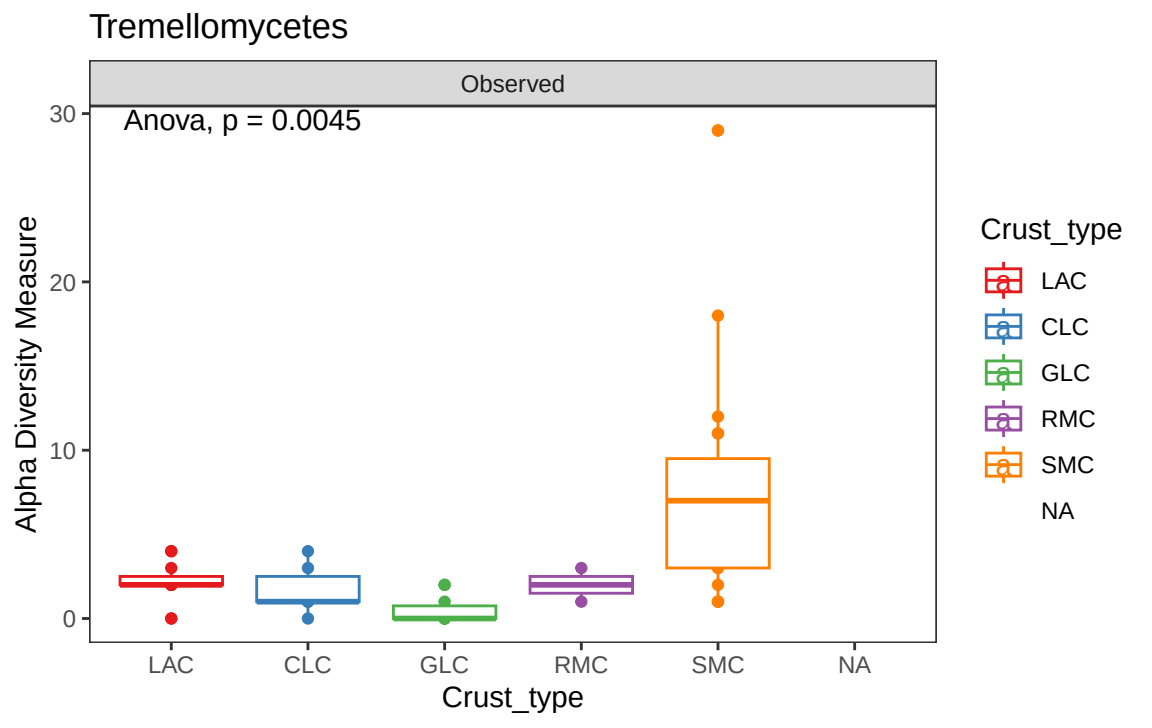

Agaricomycetes
Observed
Anova, p = 0.013
Alpha Diversity Measure
0
20
40
60
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

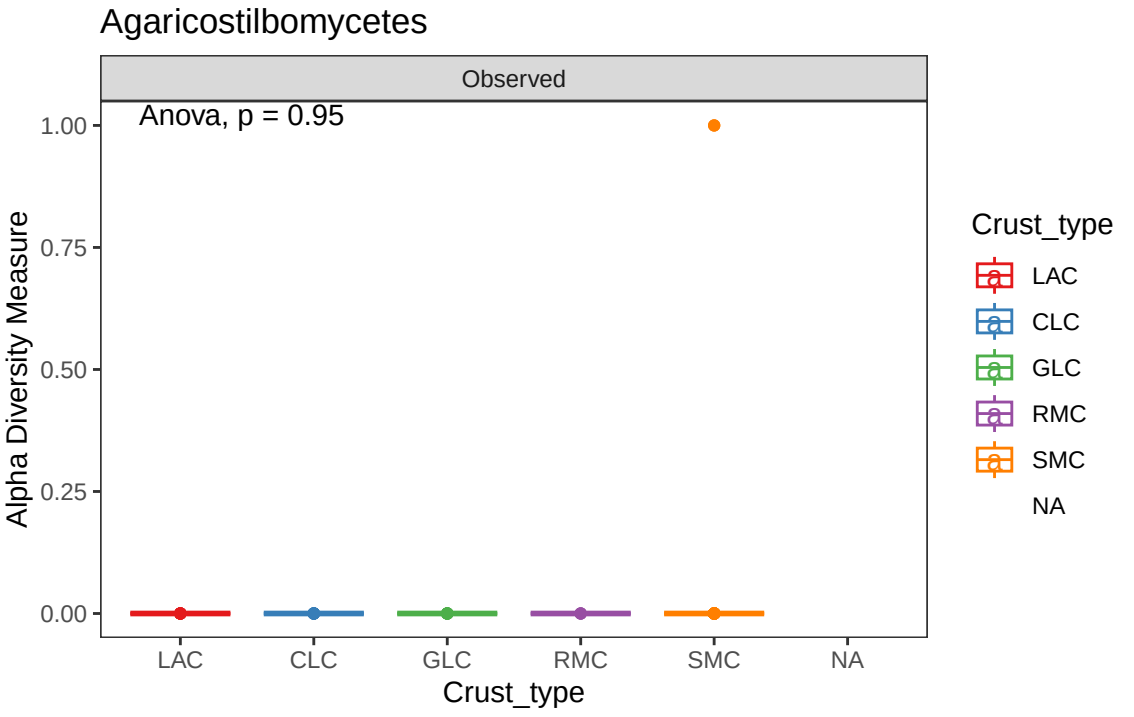

Eurotiomycetes
Observed
Anova, p = 0.13
Alpha Diversity Measure
60
40
20
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

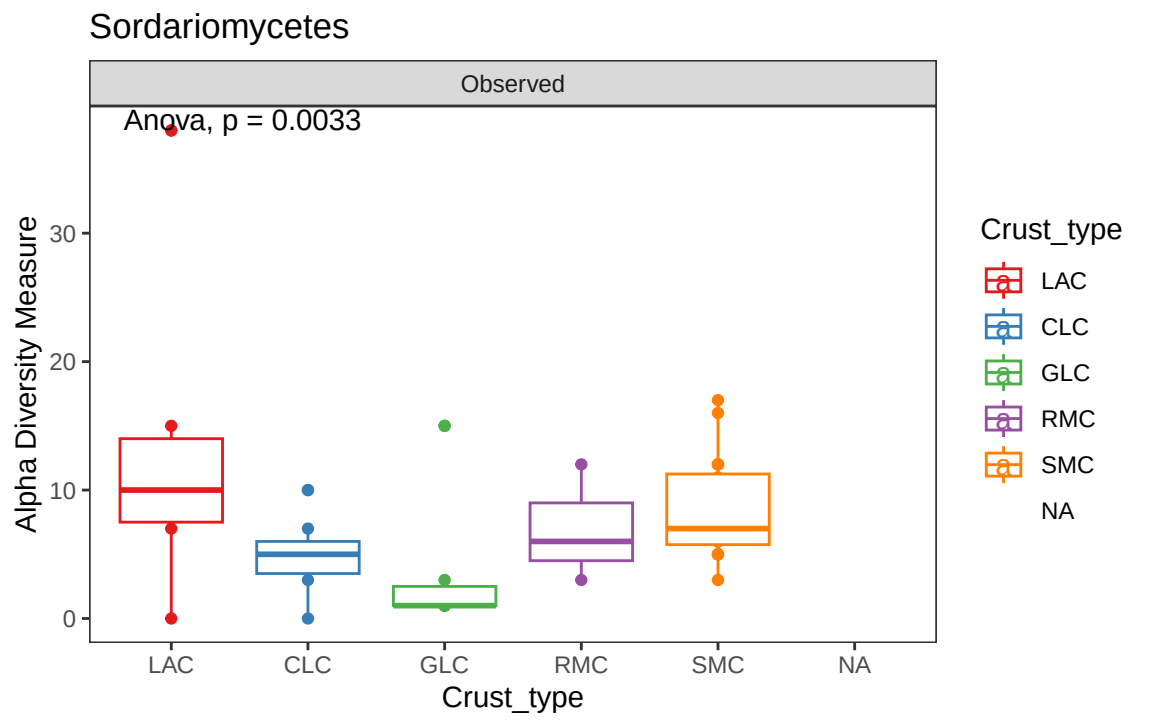

Blastocladiomycetes
Observed
Anova, p = 0.84
Alpha Diversity Measure
7.5
5.0
2.5
0.0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

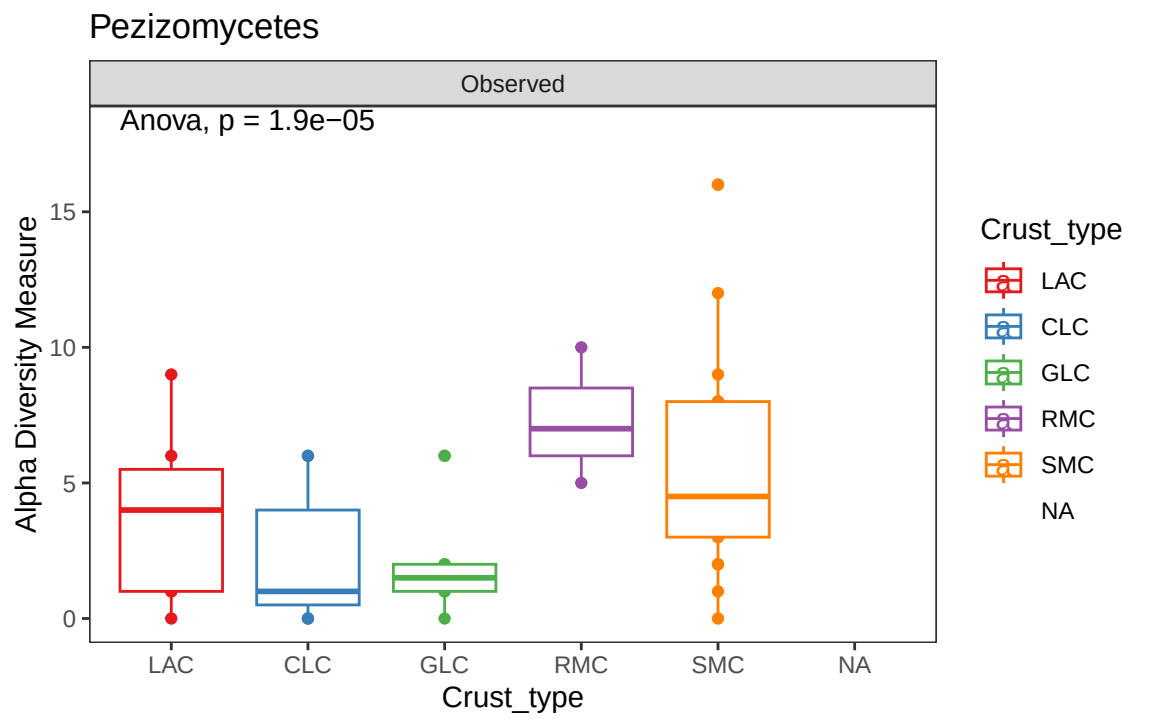

Dothideomycetes
Observed
Anova, p = 0.0037
Alpha Diversity Measure
80
60
40
20
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
NA

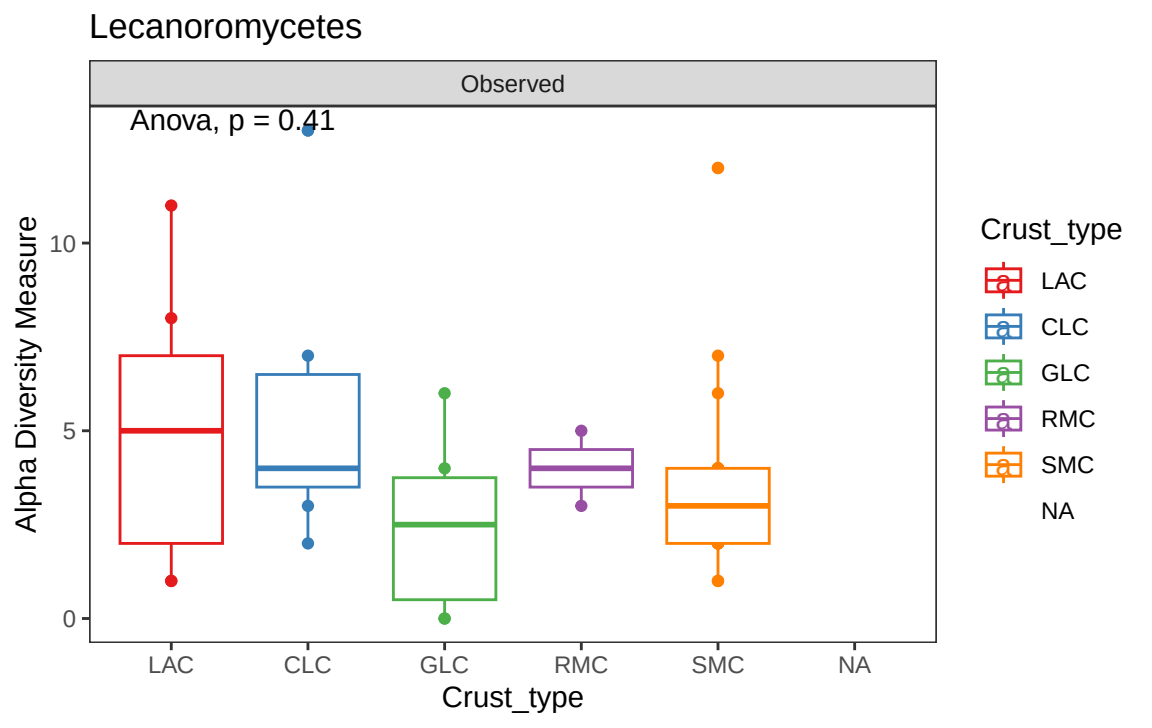

Leotiomycetes
Observed
Anova, p = 0.83
Alpha Diversity Measure
0
2
4
6
8
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

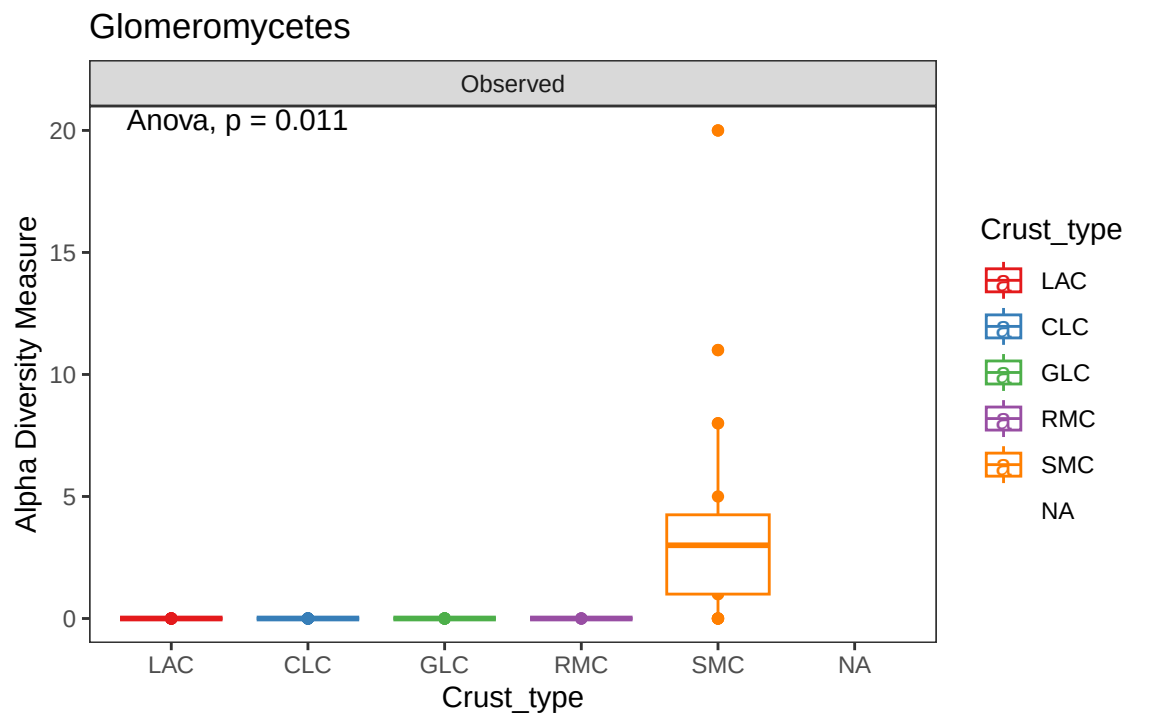

Tremellomycetes
Observed
Anova, p = 0.0045
Alpha Diversity Measure
30
20
10
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

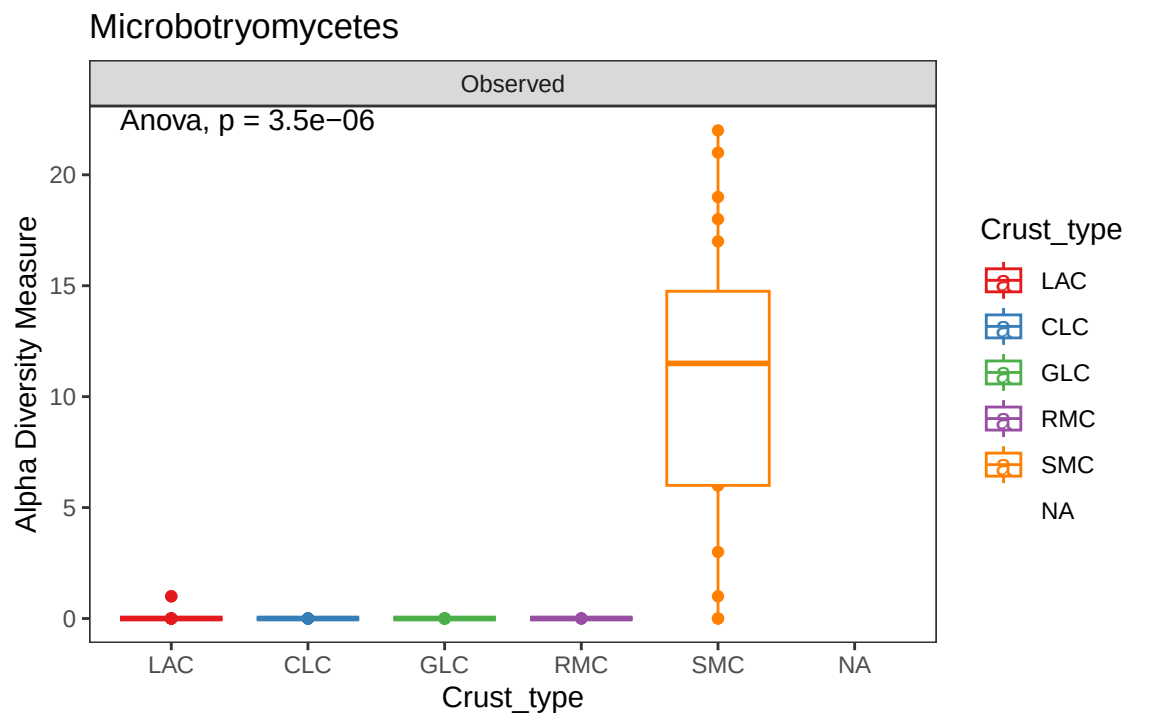

Agaricostilbomycetes
Observed
Anova, p = 0.95
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA

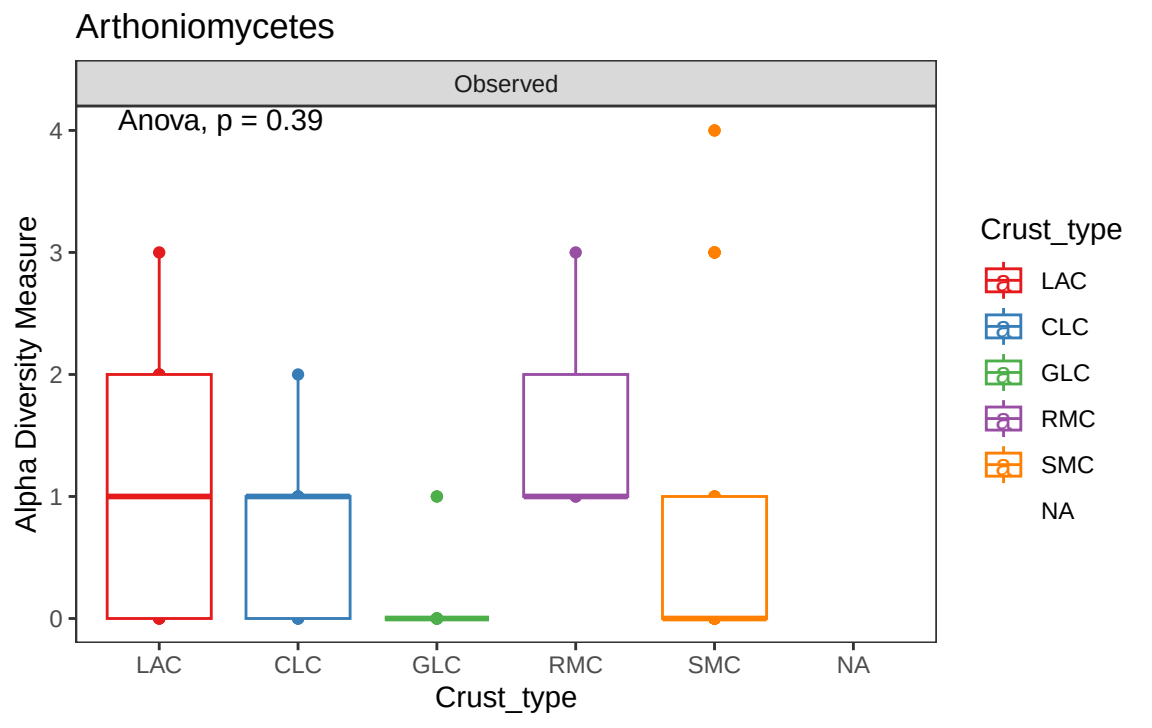

Sordariomycetes
Observed
Anova, p = 0.0033
Alpha Diversity Measure
30
20
10
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

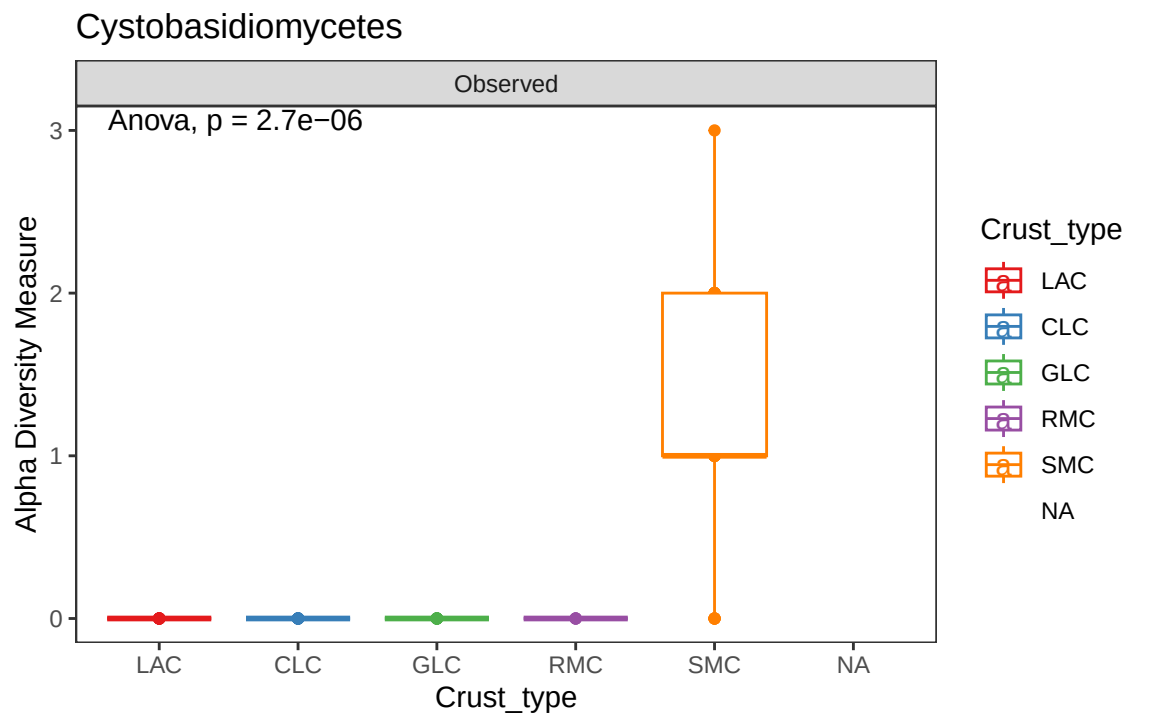

Pezizomycetes
Observed
Anova, p = 1.9e−05
Alpha Diversity Measure
15
10
5
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
NA

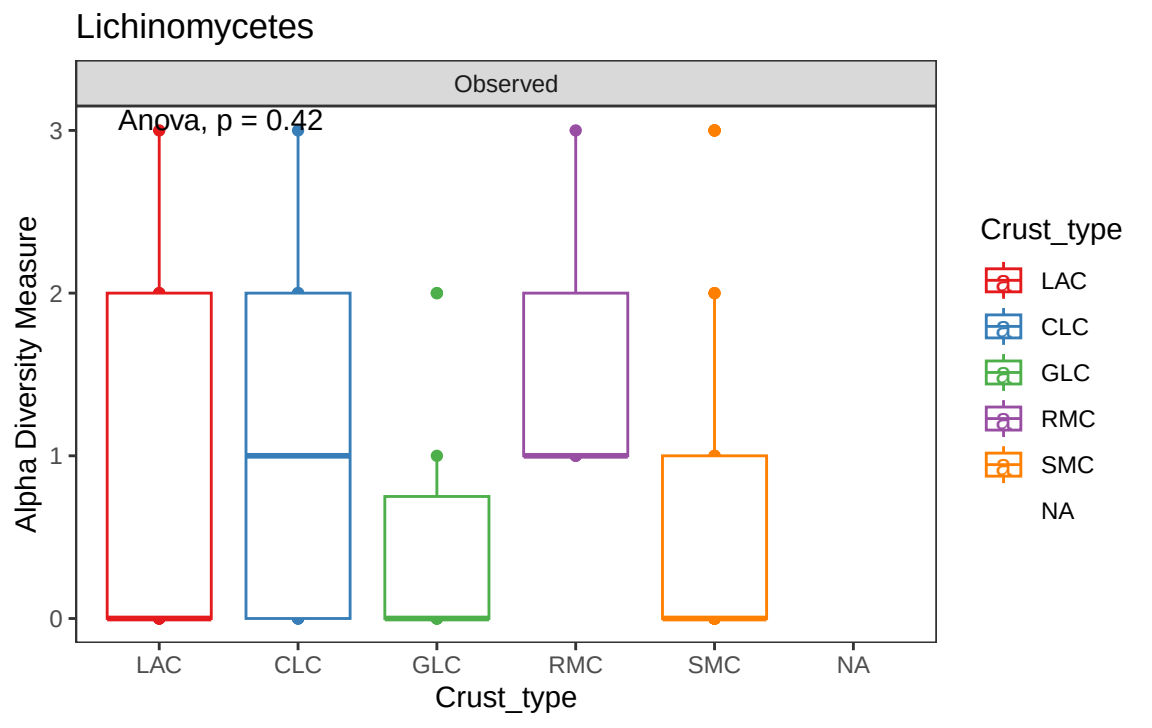

Lecanoromycetes
Observed
Anova, p = 0.41
Alpha Diversity Measure
10
5
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

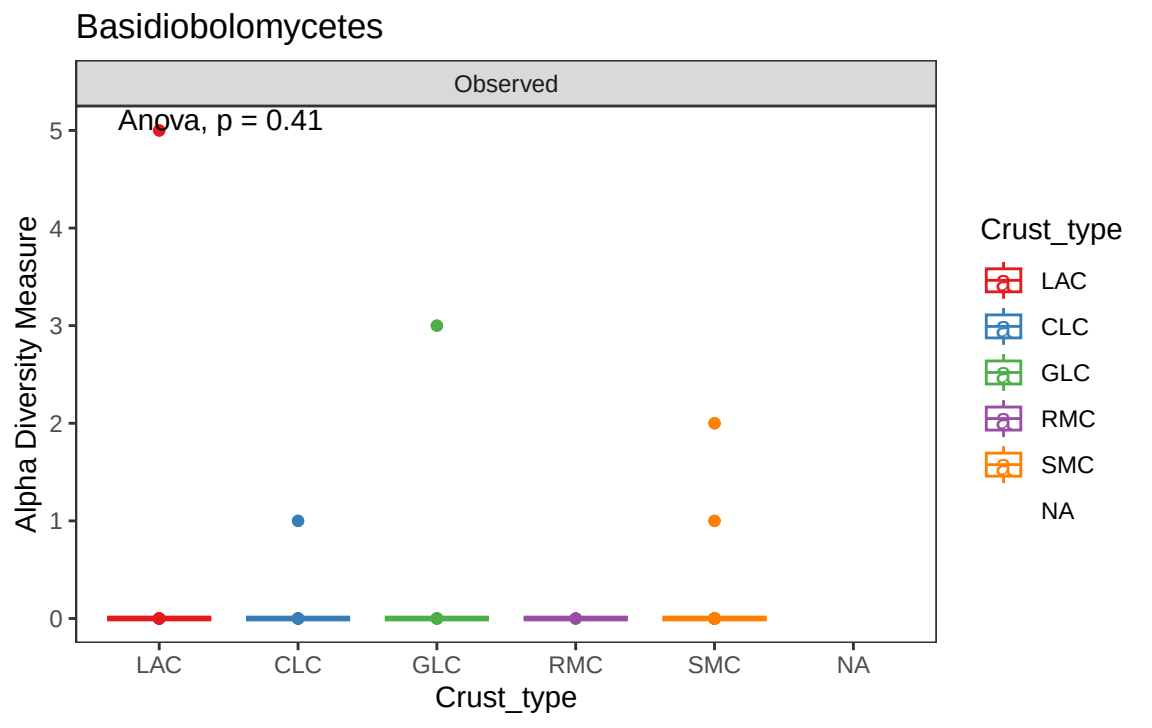

Glomeromycetes
Observed
Anova, p = 0.011
Alpha Diversity Measure
20
15
10
5
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
NA

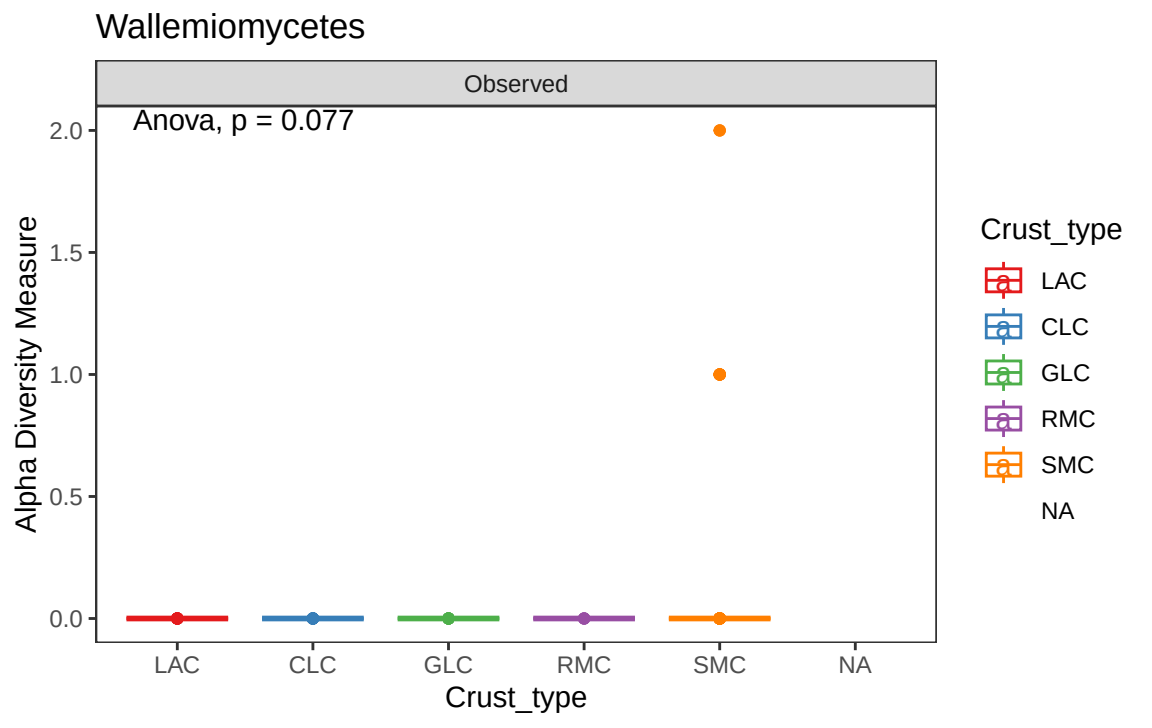

Microbotryomycetes
Observed
Anova, p = 3.5e−06
Alpha Diversity Measure
20
15
10
5
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
NA

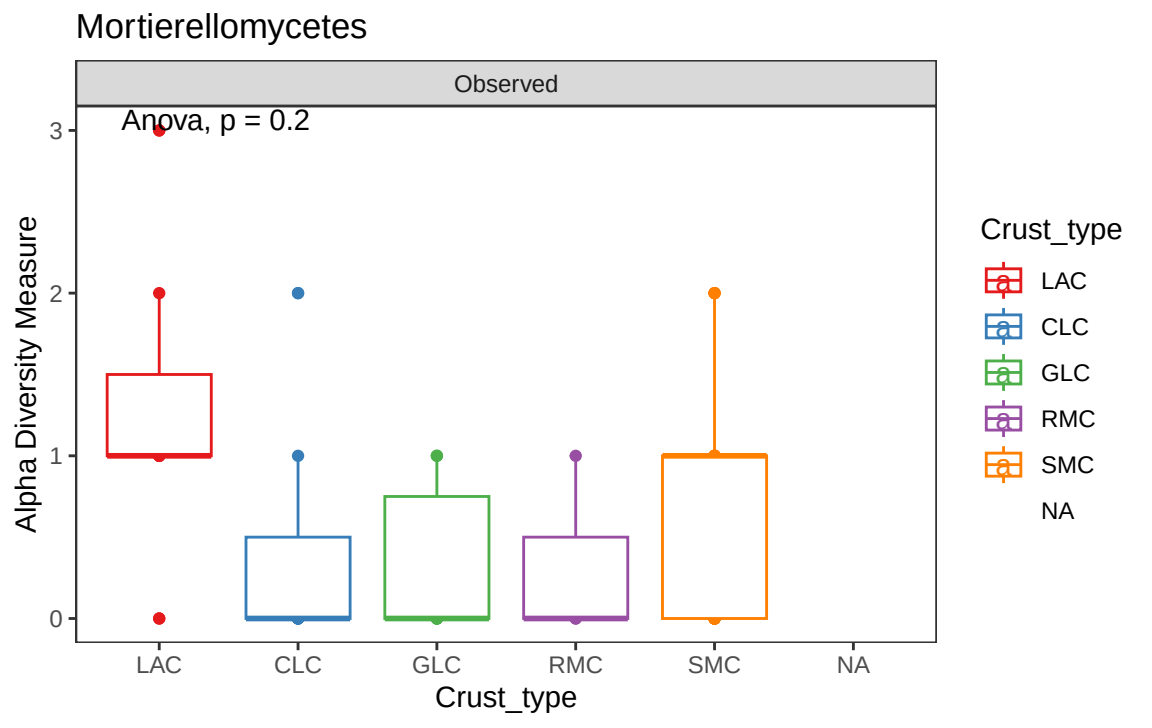

Arthoniomycetes
Observed
Anova, p = 0.39
Alpha Diversity Measure
0
1
2
3
4
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
NA

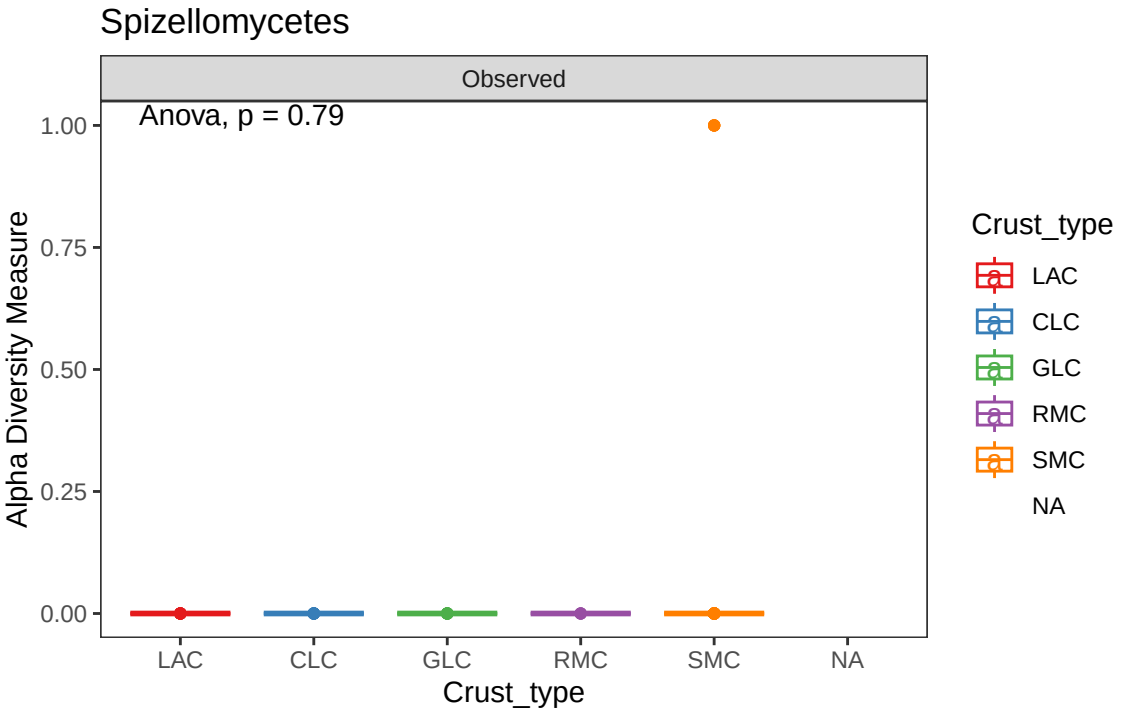

Cystobasidiomycetes
Observed
Anova, p = 2.7e−06
Alpha Diversity Measure
3
2
1
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
NA

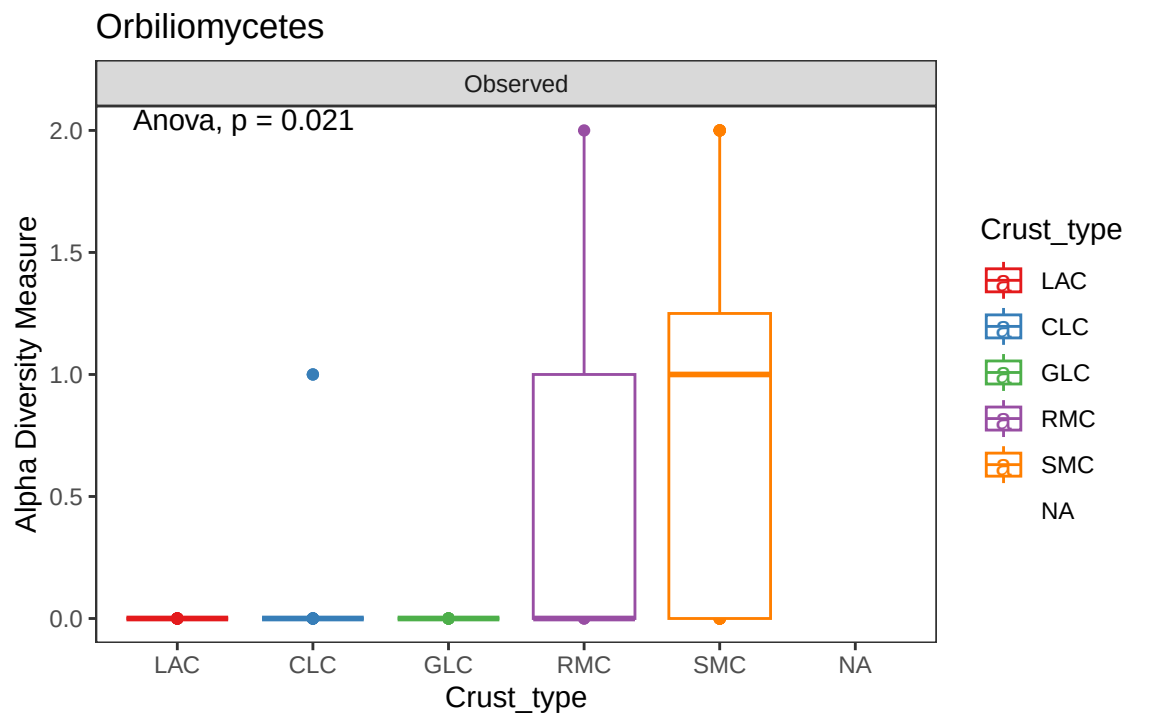

Lichinomycetes
Observed
Anova, p = 0.42
Alpha Diversity Measure
3
2
1
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA

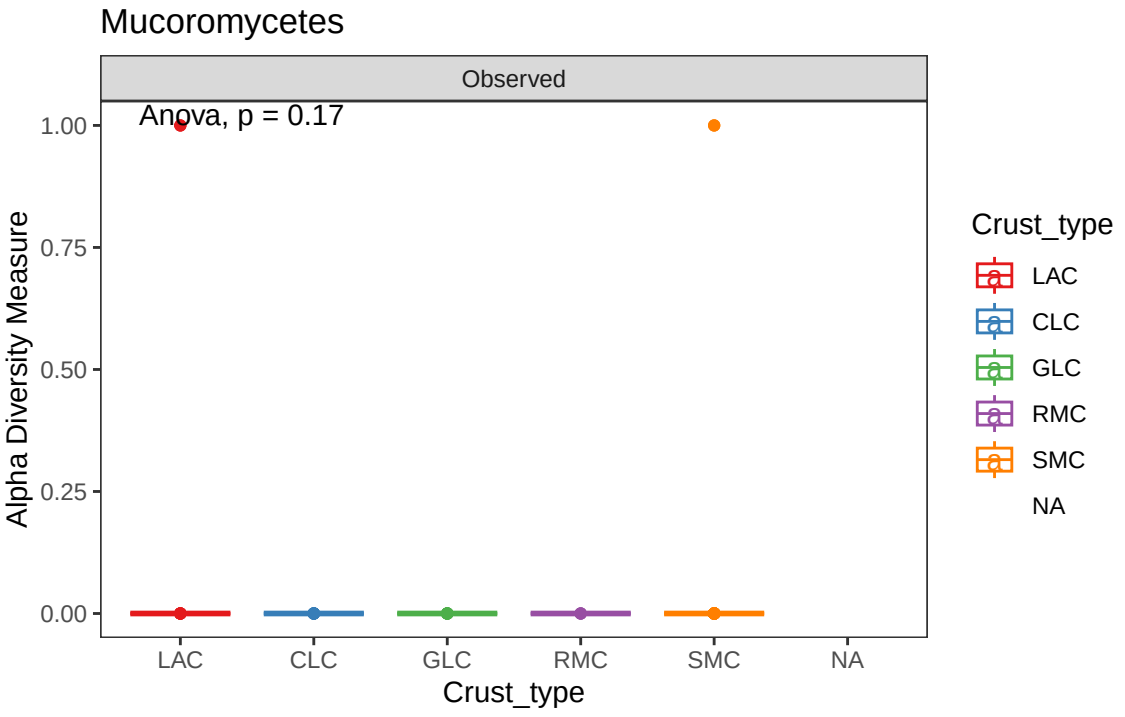

Basidiobolomycetes
Observed
Anova, p = 0.41
Alpha Diversity Measure
0
1
2
3
4
5
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
a
Crust_type
LAC
CLC
GLC
RMC
SMC
NA

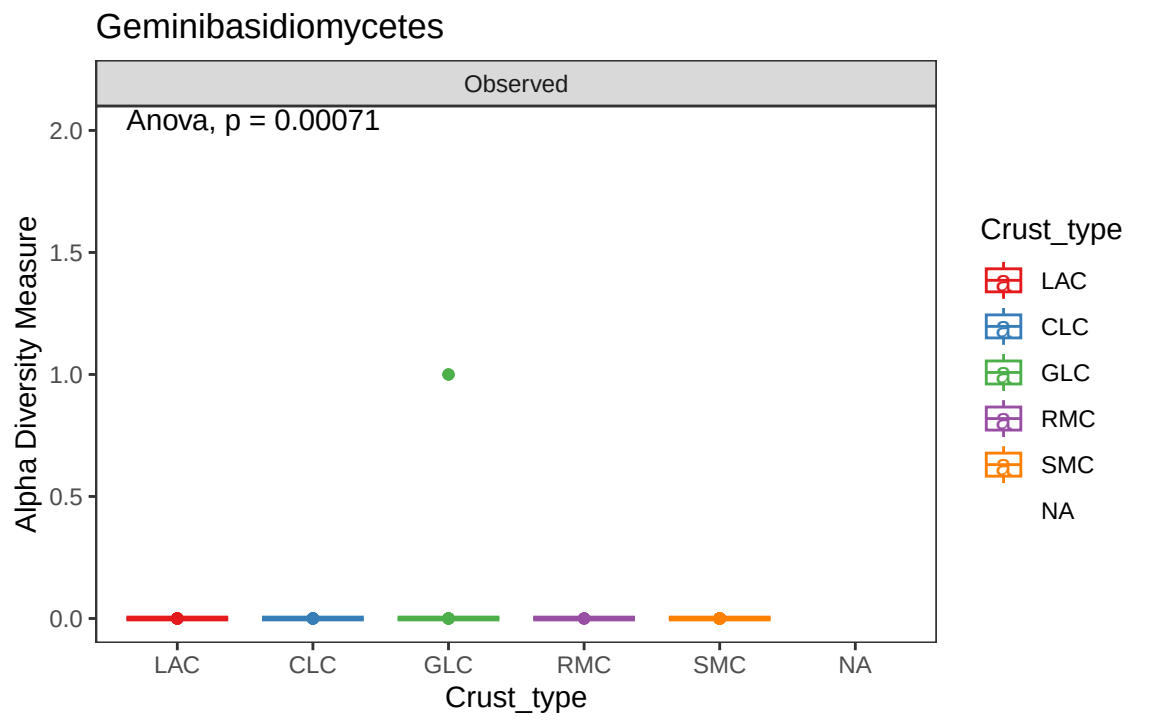

Wallemiomycetes
Observed
Anova, p = 0.077
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
NA

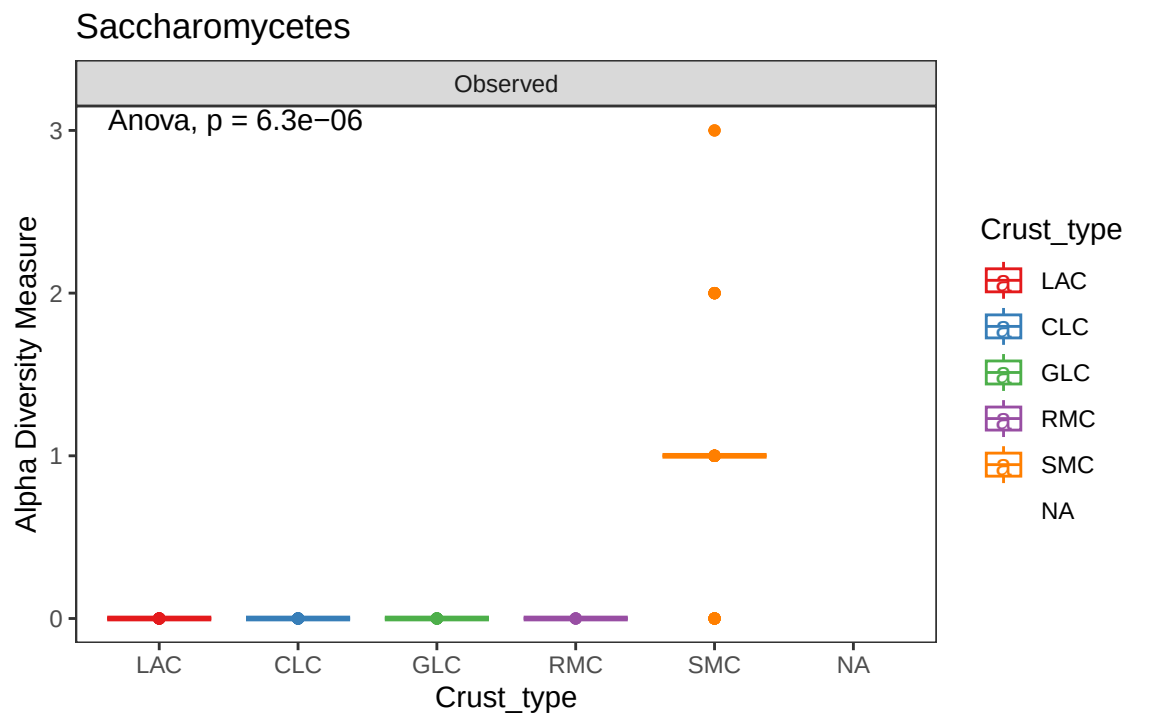

Mortierellomycetes
Observed
Anova, p = 0.2
Alpha Diversity Measure
3
2
1
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

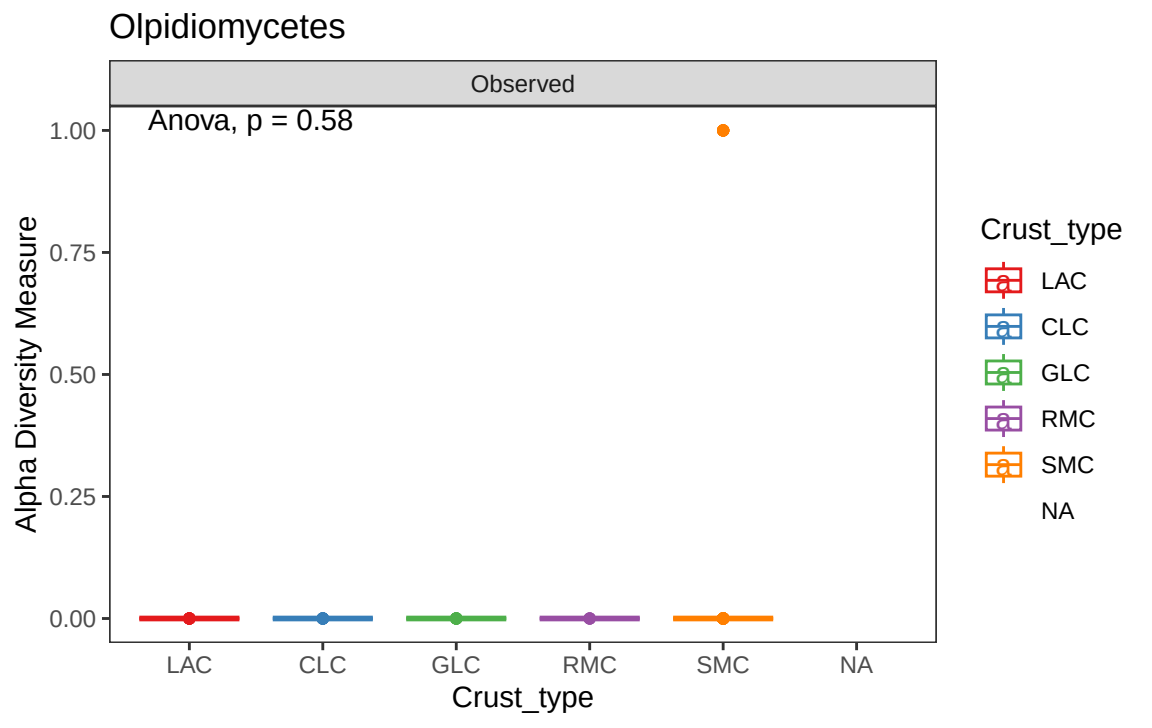

Spizellomycetes
Observed
Anova, p = 0.79
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA

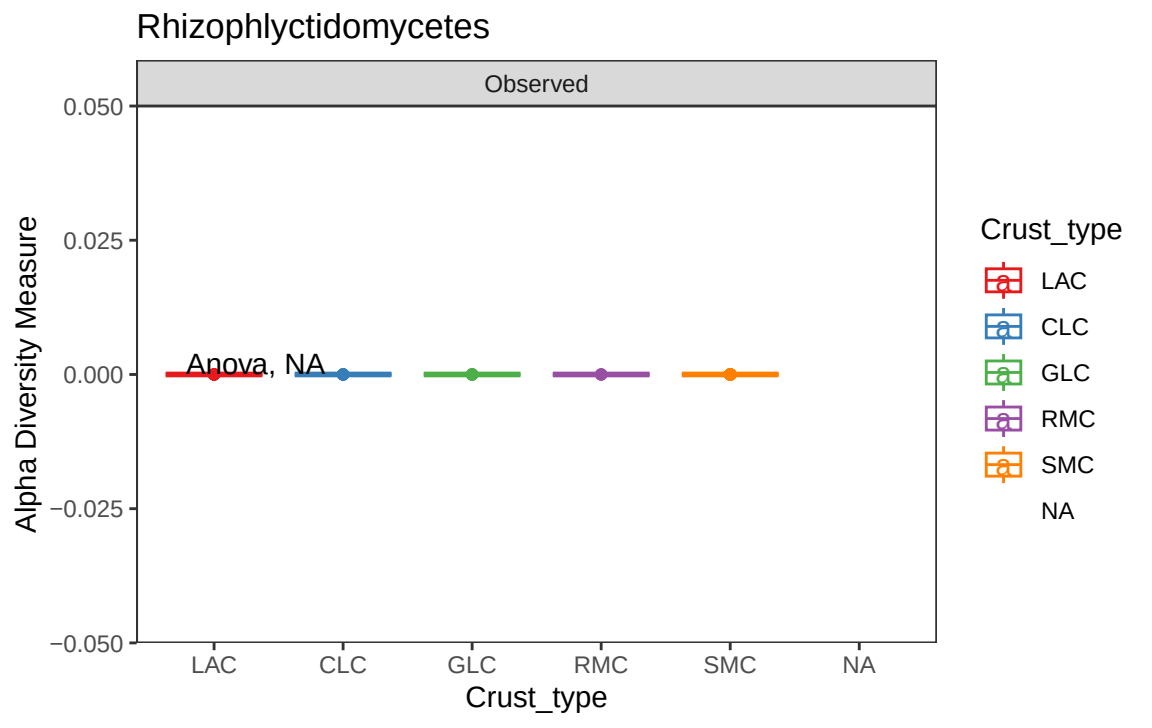

Orbiliomycetes
Observed
Anova, p = 0.021
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
NA

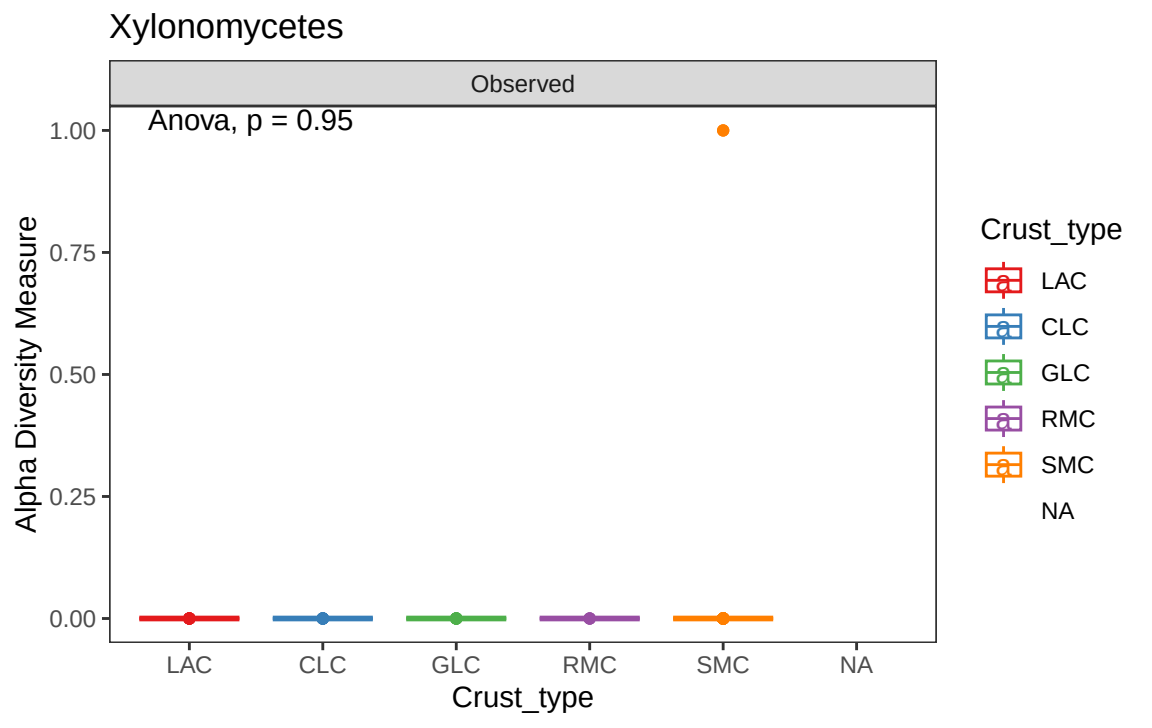

Mucoromycetes
Observed
Anova, p = 0.17
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

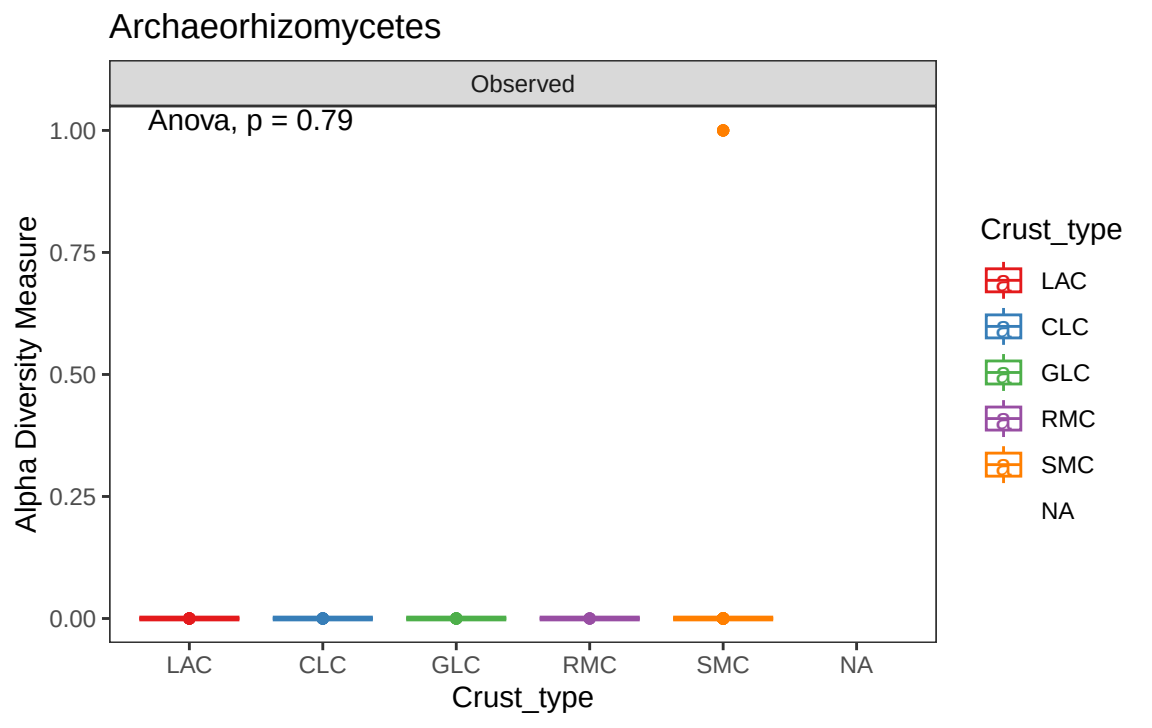

Geminibasidiomycetes
Observed
Anova, p = 0.00071
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA

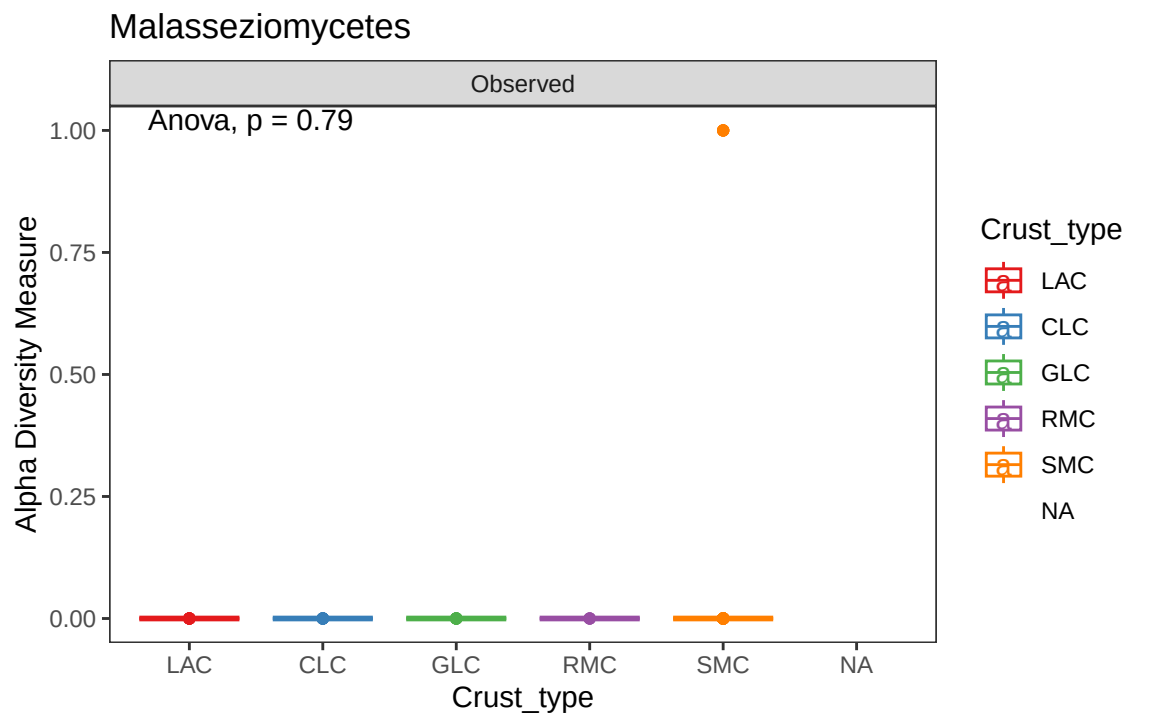

Saccharomycetes
Observed
Anova, p = 6.3e−06
Alpha Diversity Measure
0
1
2
3
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
NA

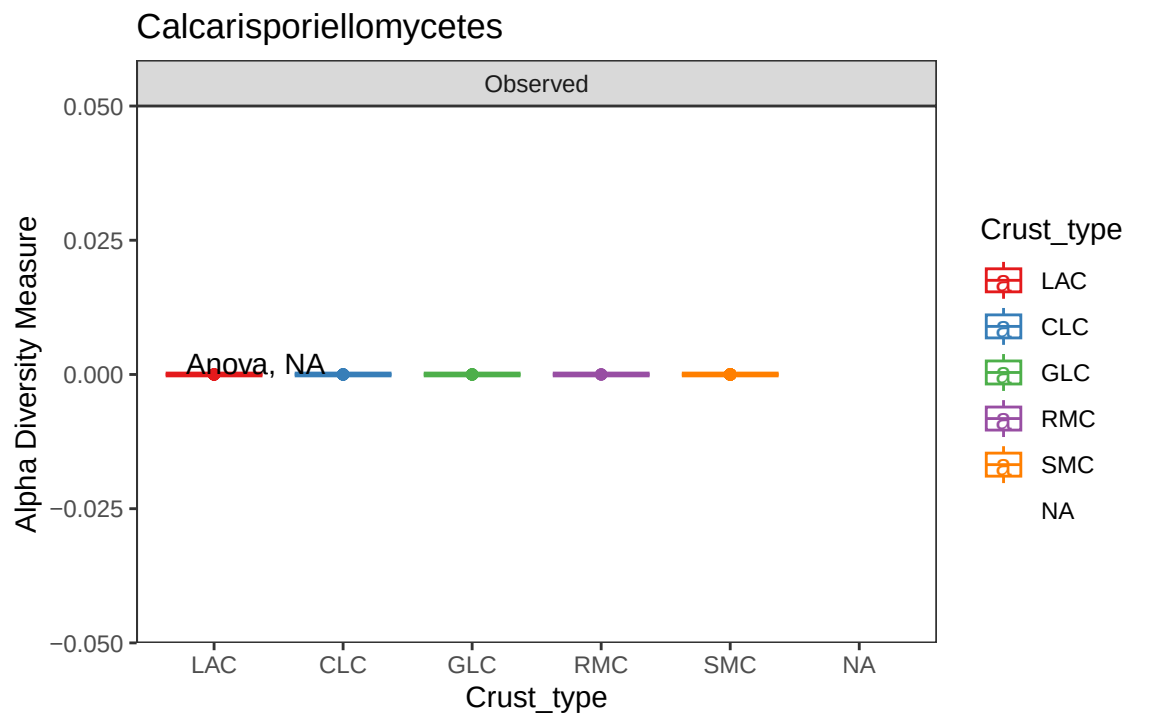

Olpidiomycetes
Observed
Anova, p = 0.58
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA

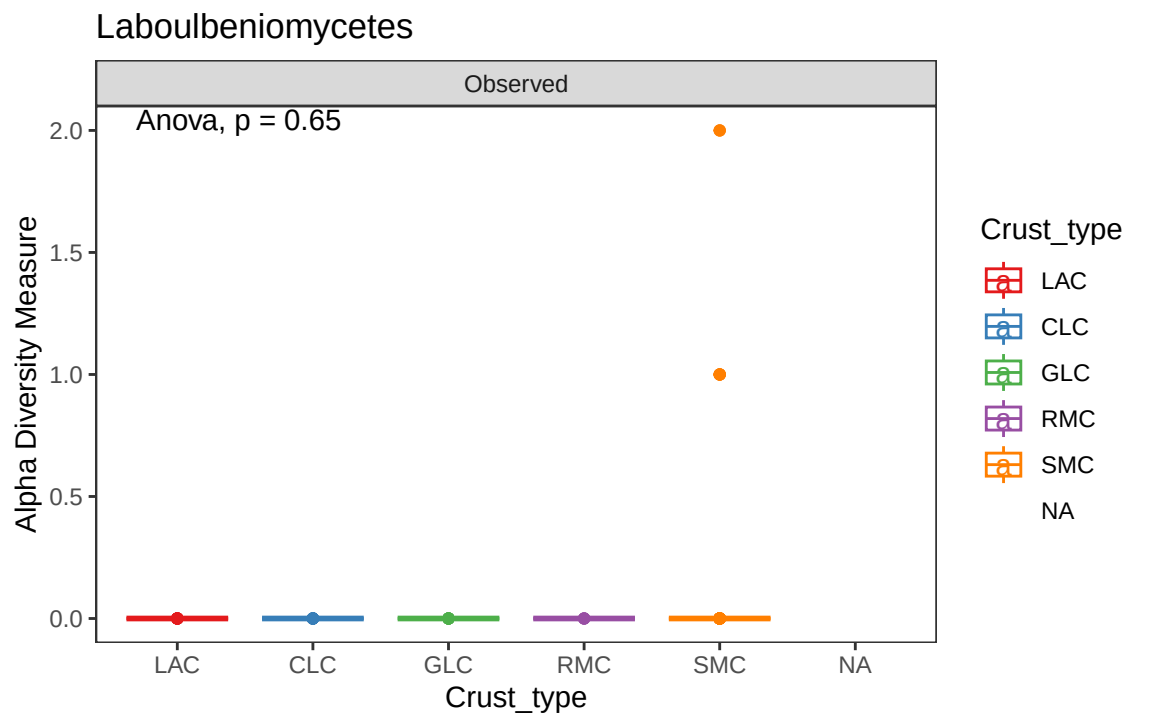

Rhizophlyctidomycetes
Observed
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

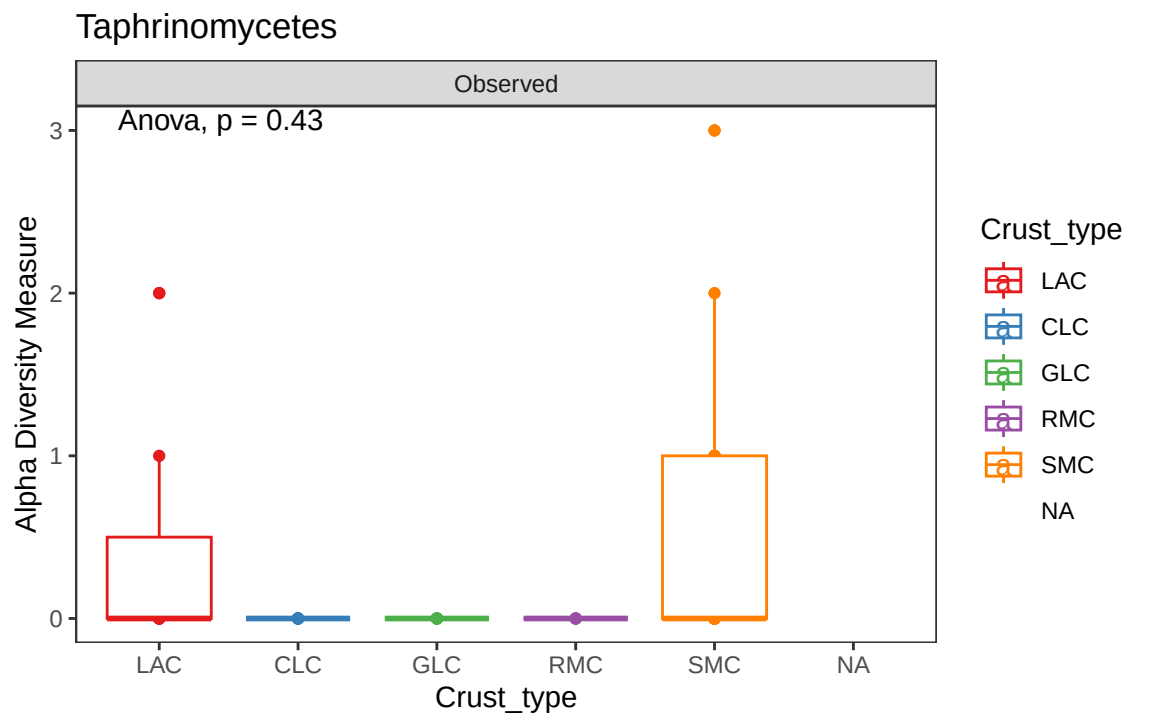

Xylonomycetes
Observed
Anova, p = 0.95
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a

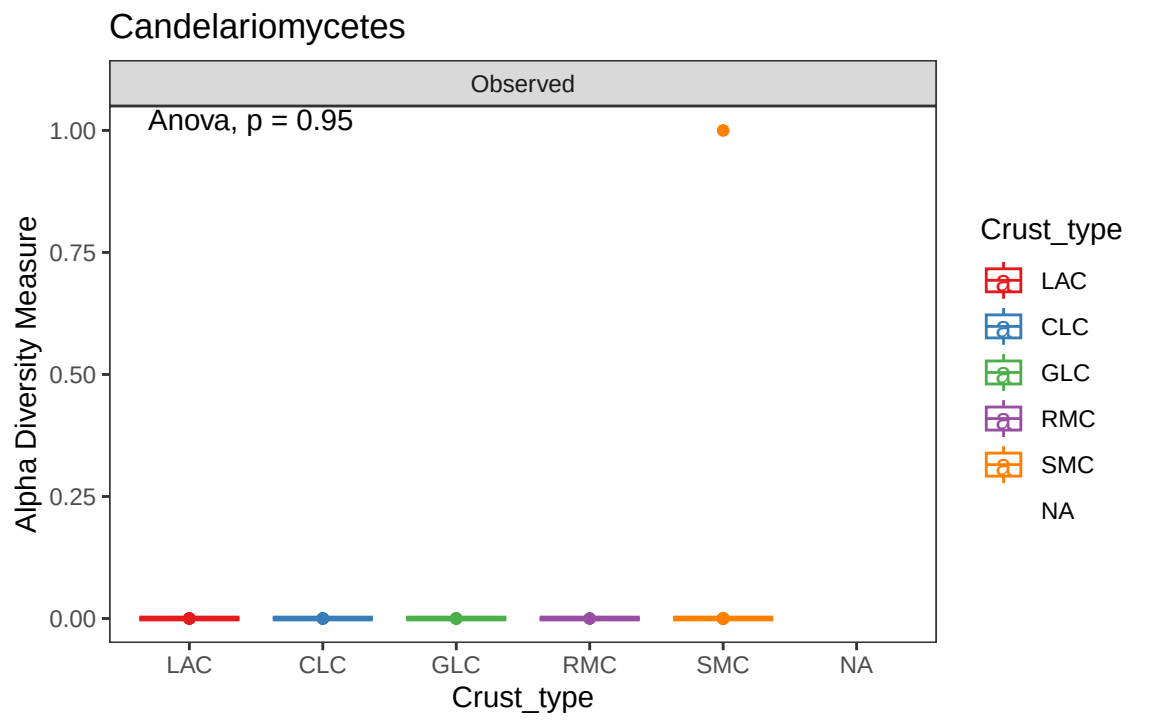

Archaeorhizomycetes
Observed
Anova, p = 0.79
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA

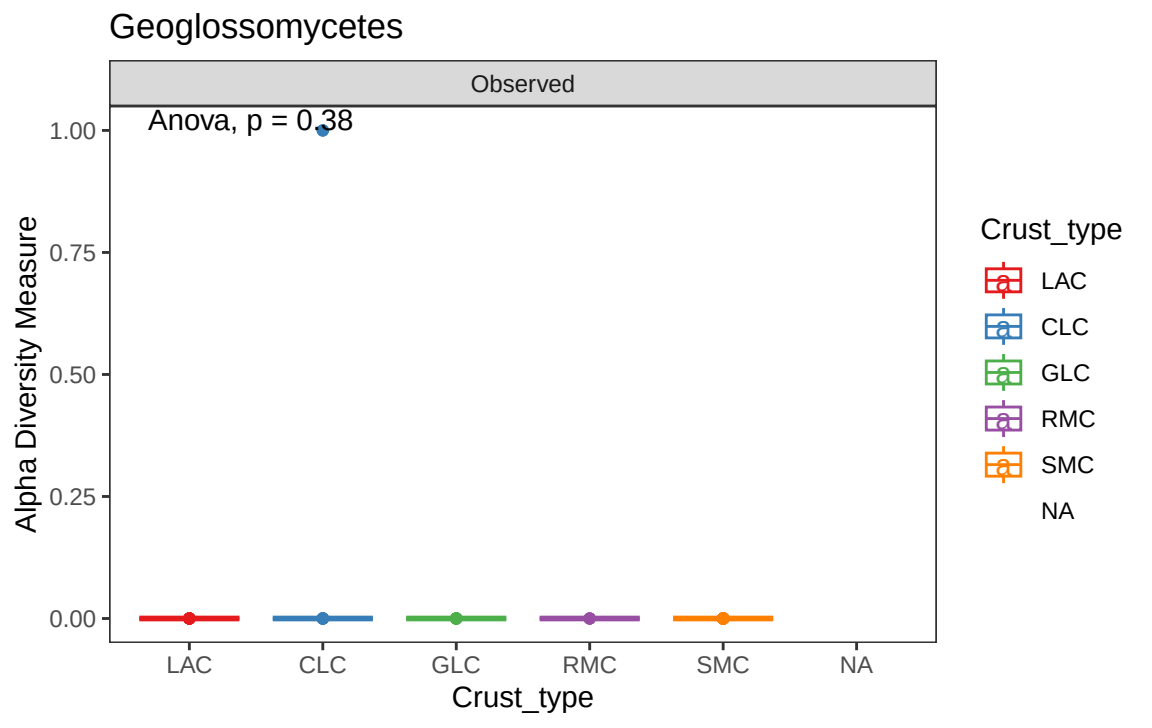

Malasseziomycetes
Observed
Anova, p = 0.79
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA

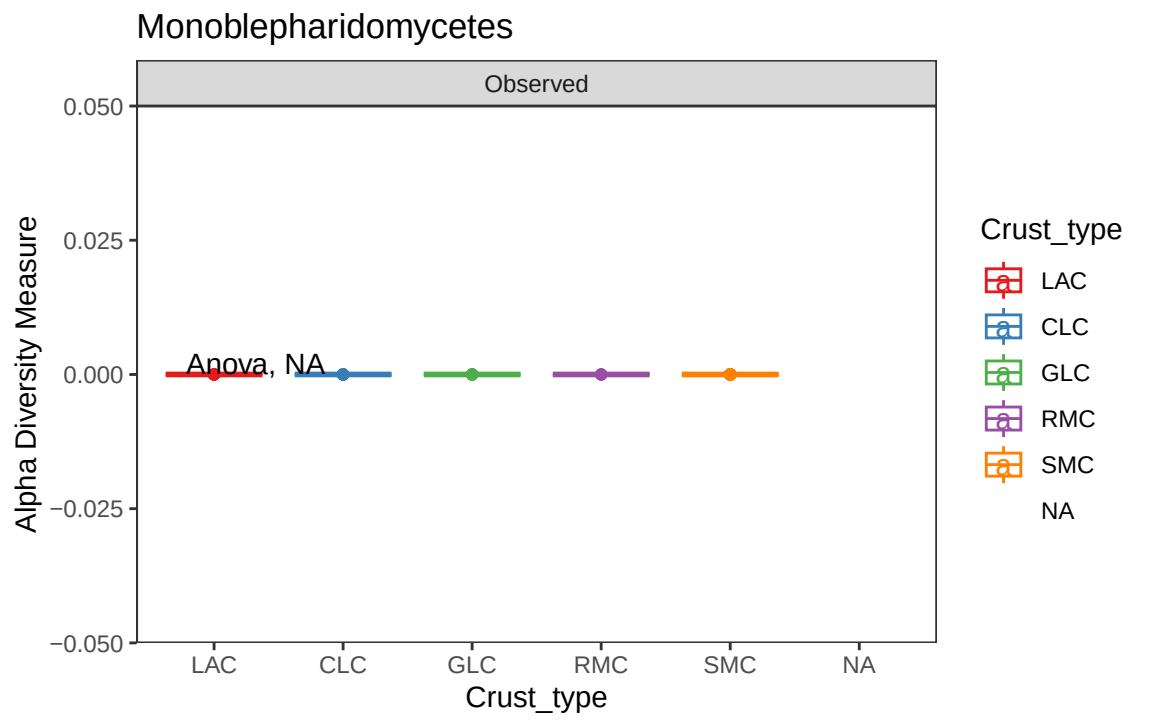

Calcarisporiellomycetes
Observed
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA

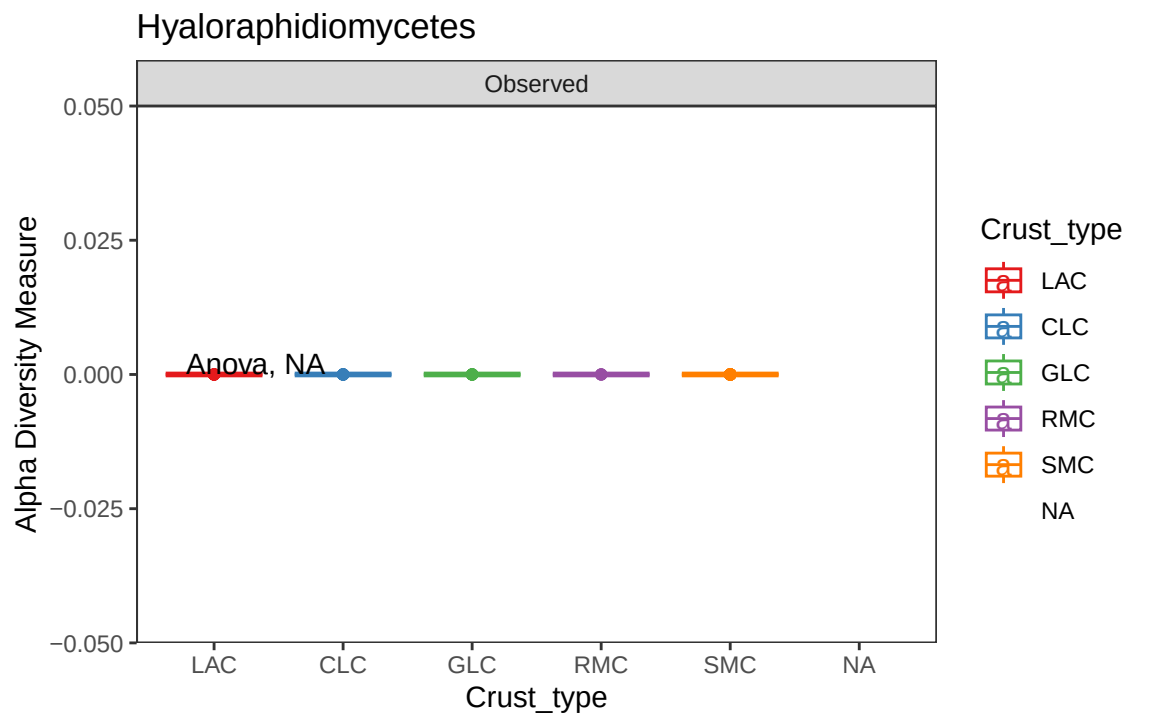

Laboulbeniomycetes
Observed
Anova, p = 0.65
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA

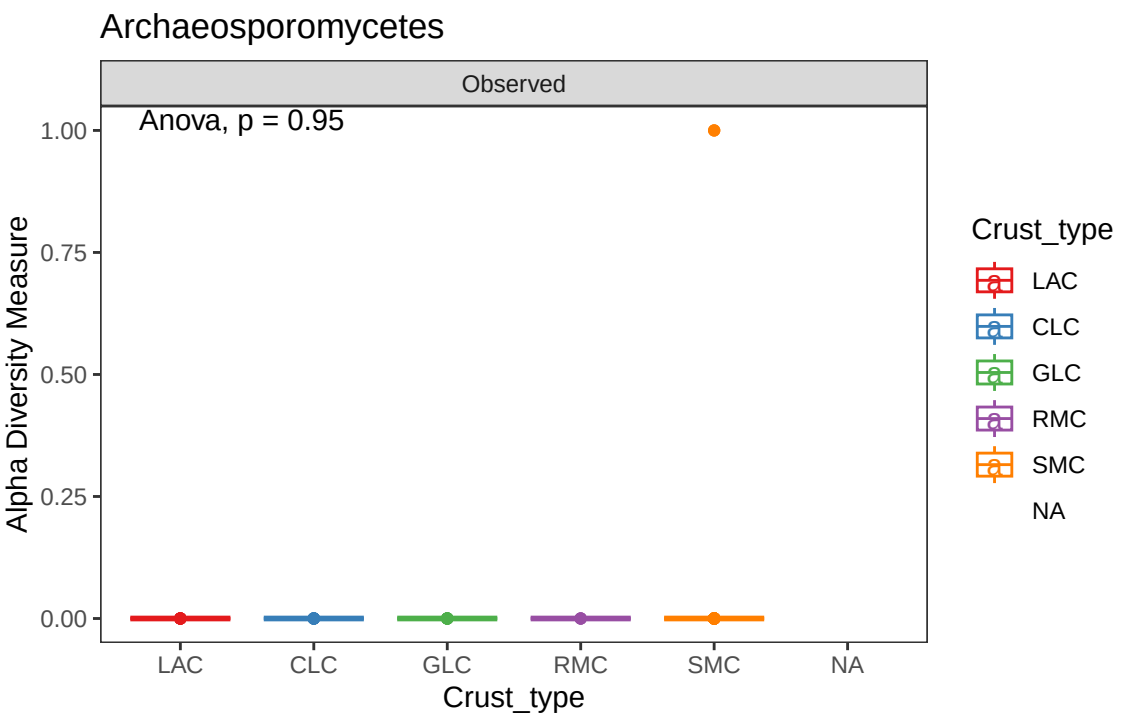

Taphrinomycetes
Observed
Anova, p = 0.43
Alpha Diversity Measure
3
2
1
0
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
NA


Candelariomycetes
Observed
Anova, p = 0.95
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA


Geoglossomycetes
Observed
Anova, p = 0.38
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a


Monoblepharidomycetes
Observed
Anova, NA
Alpha Diversity Measure
0.050
0.025
0.000
−0.025
−0.050
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
NA


Hyaloraphidiomycetes
Observed
Anova, NA
Alpha Diversity Measure
0.050
0.025
0.000
−0.025
−0.050
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
a
a
a
a
a
LAC
CLC
GLC
RMC
SMC
NA


Archaeosporomycetes
Observed
Anova, p = 0.95
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
LAC
CLC
GLC
RMC
SMC
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
NA