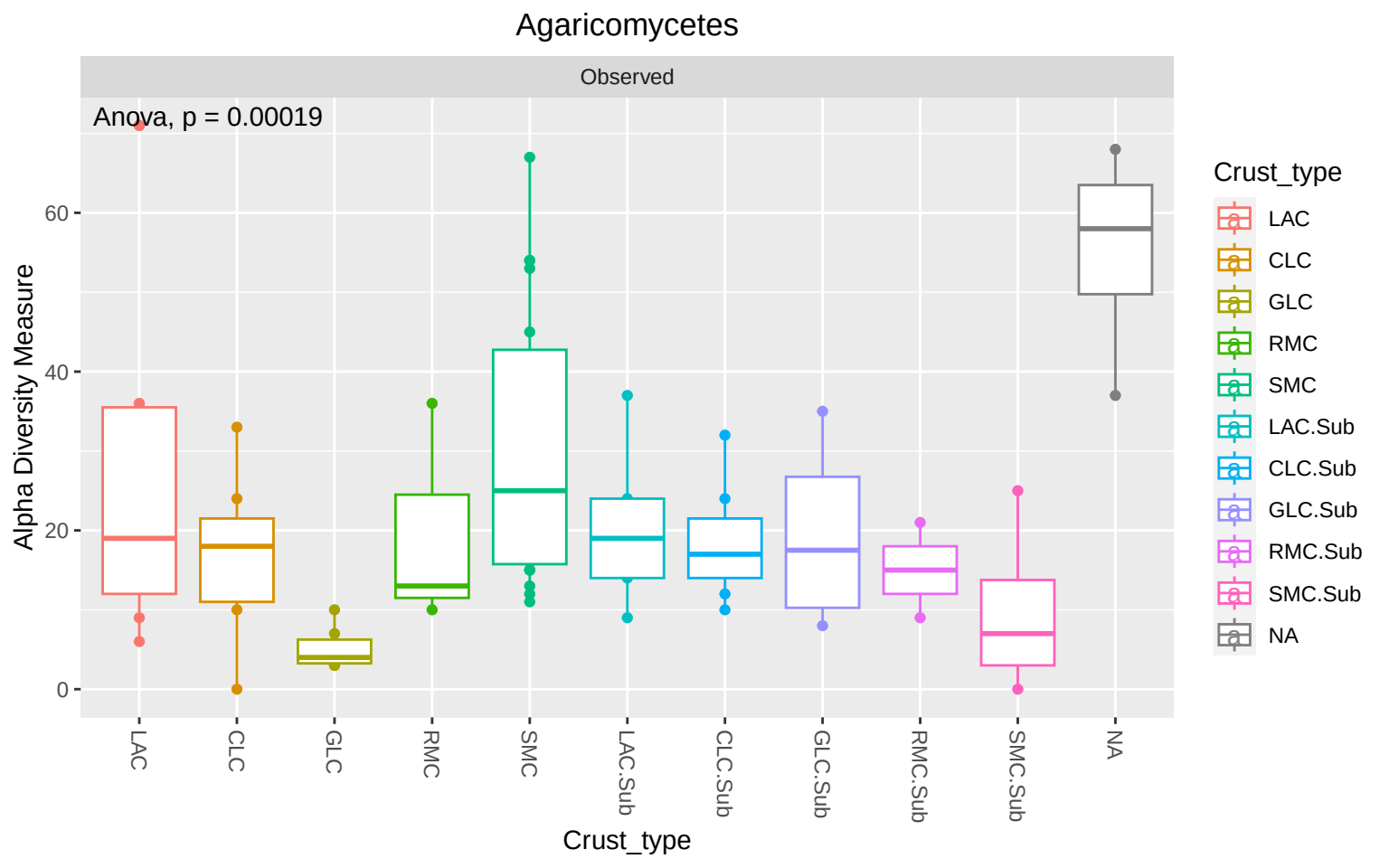
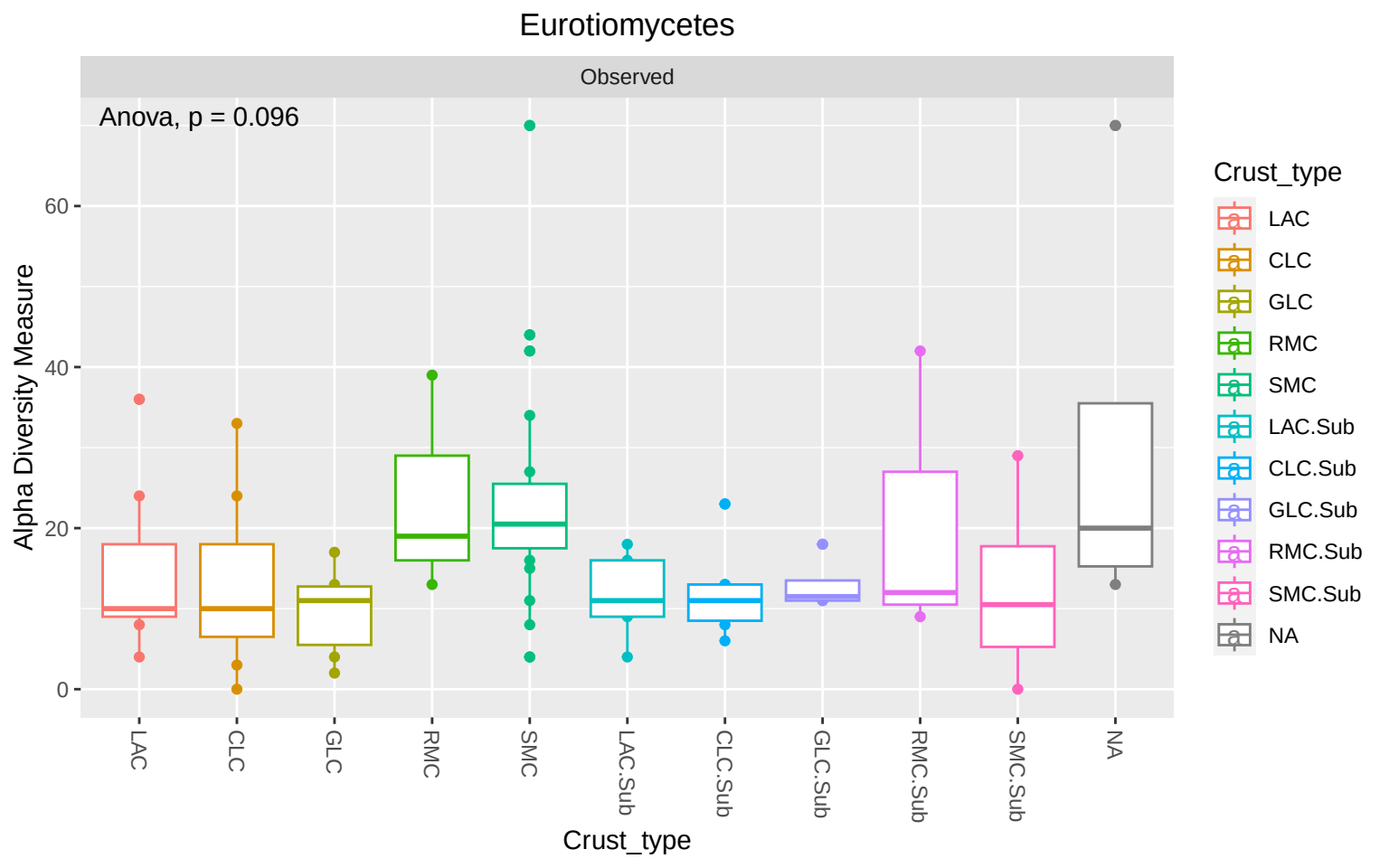
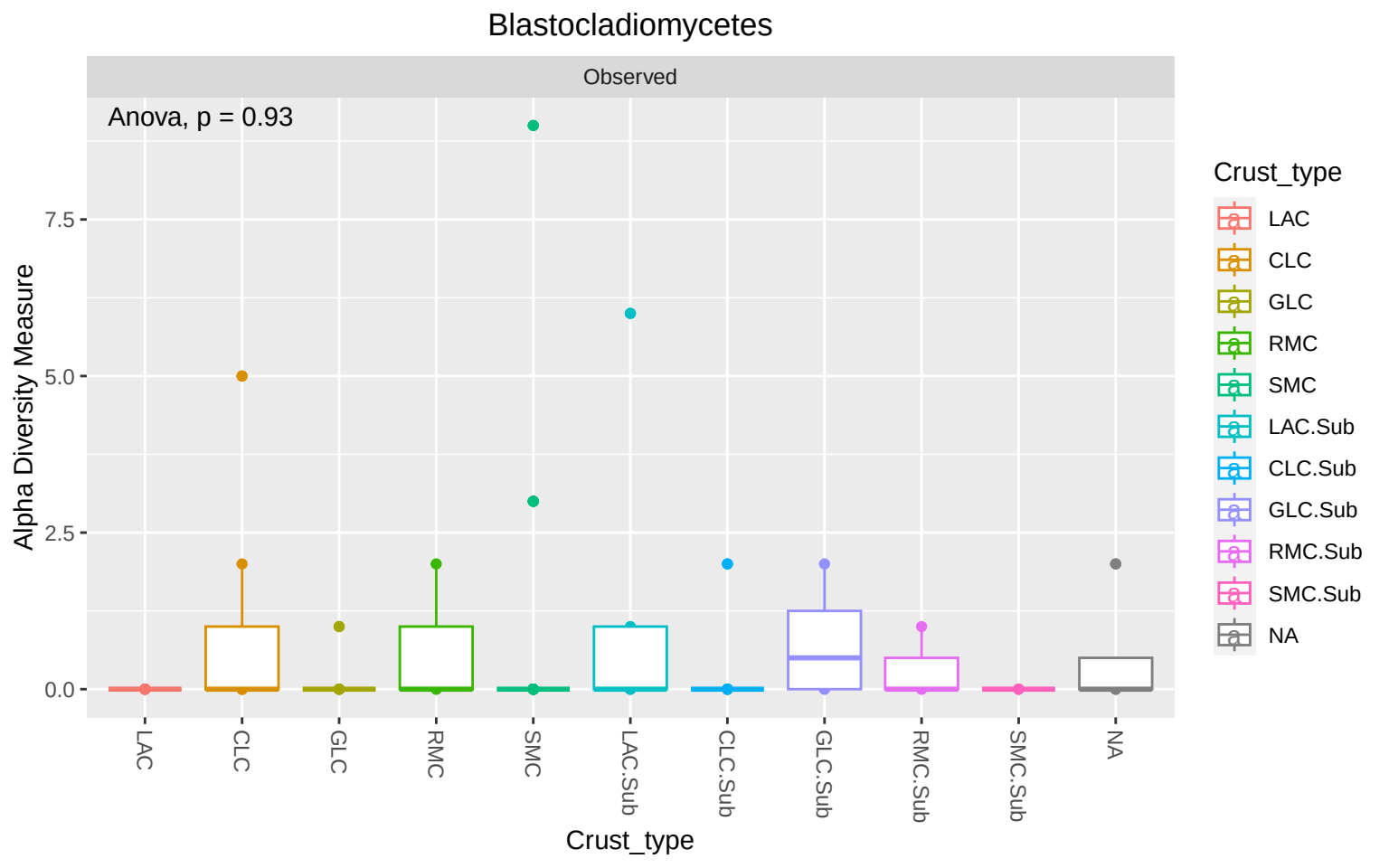
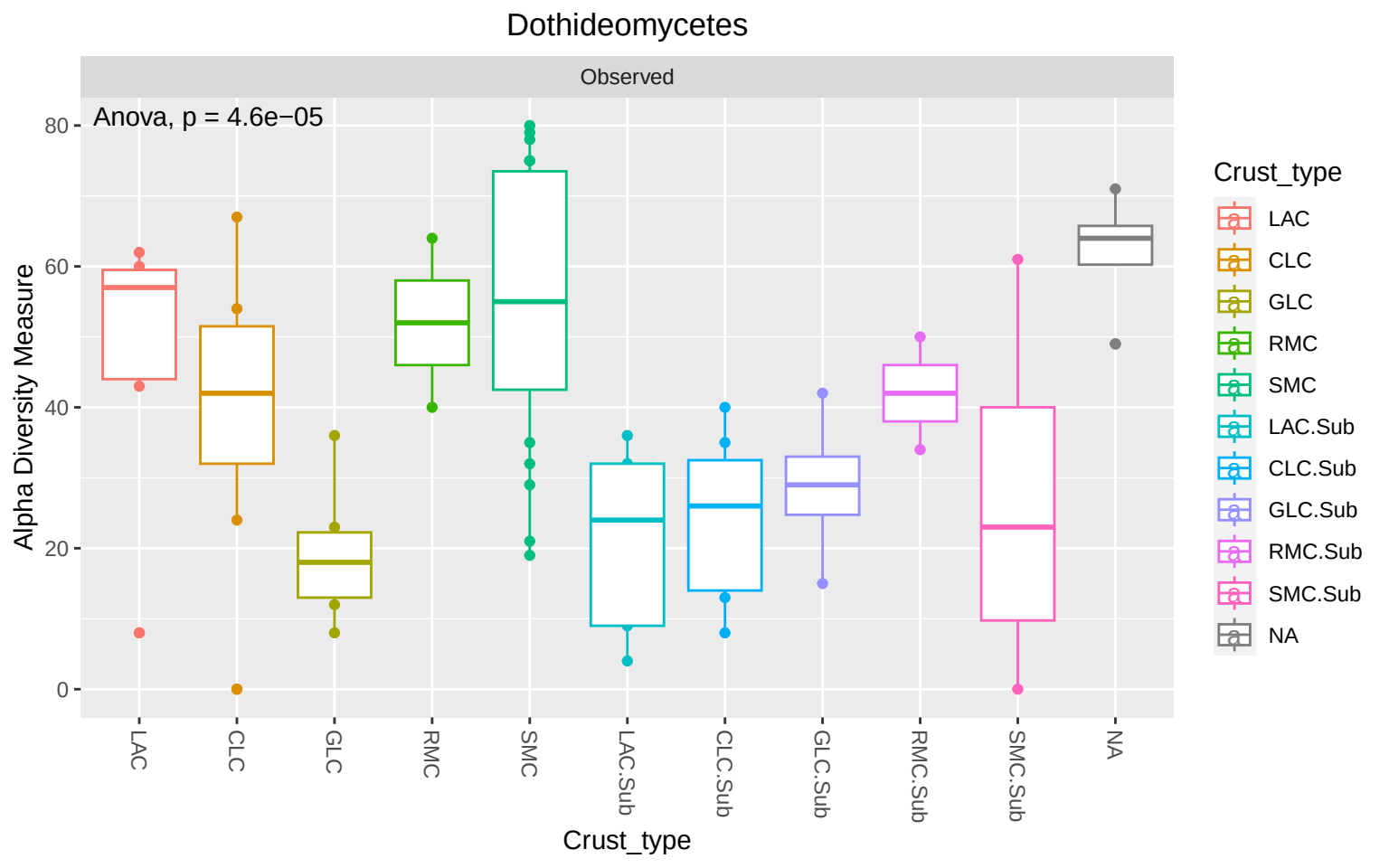
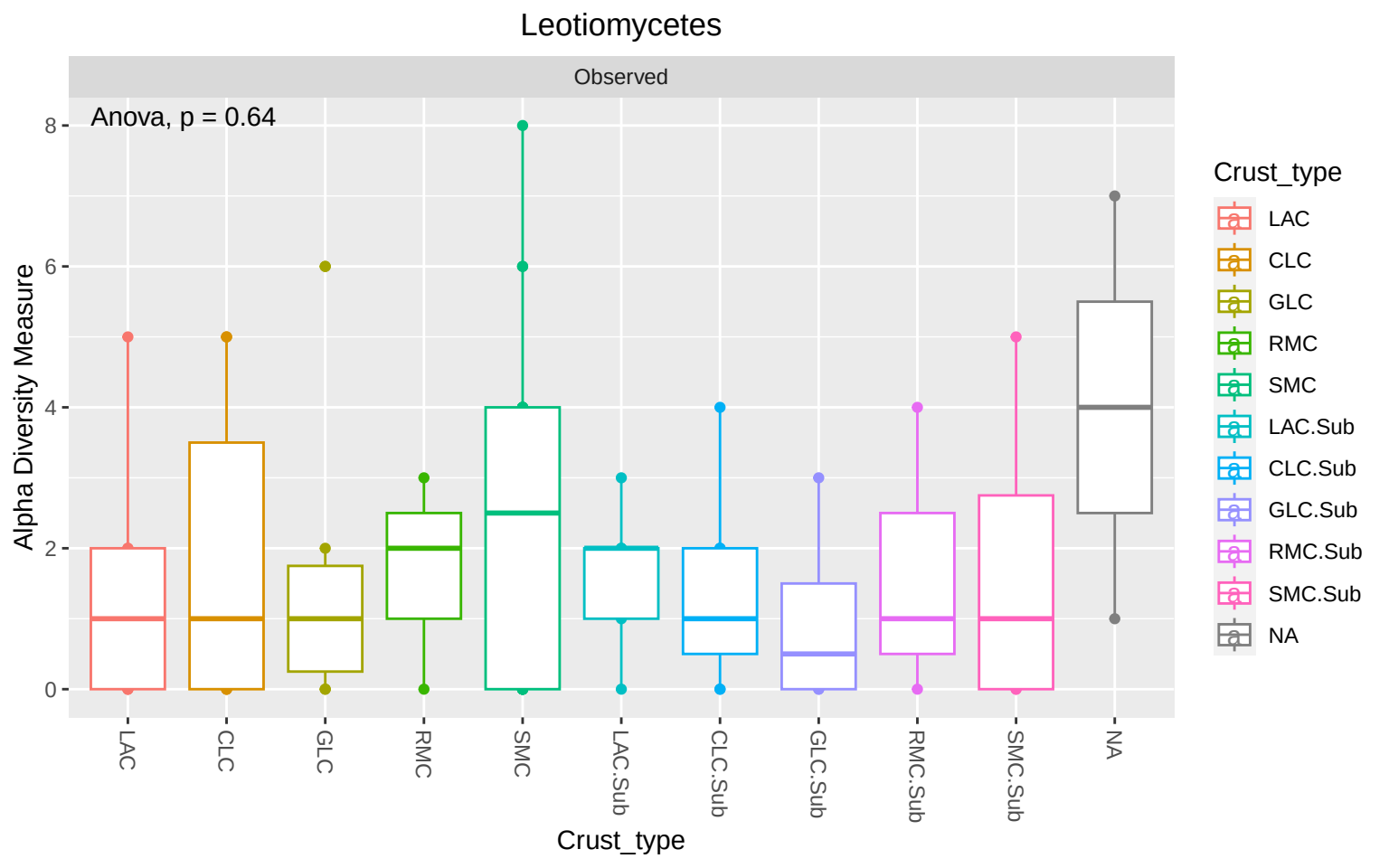
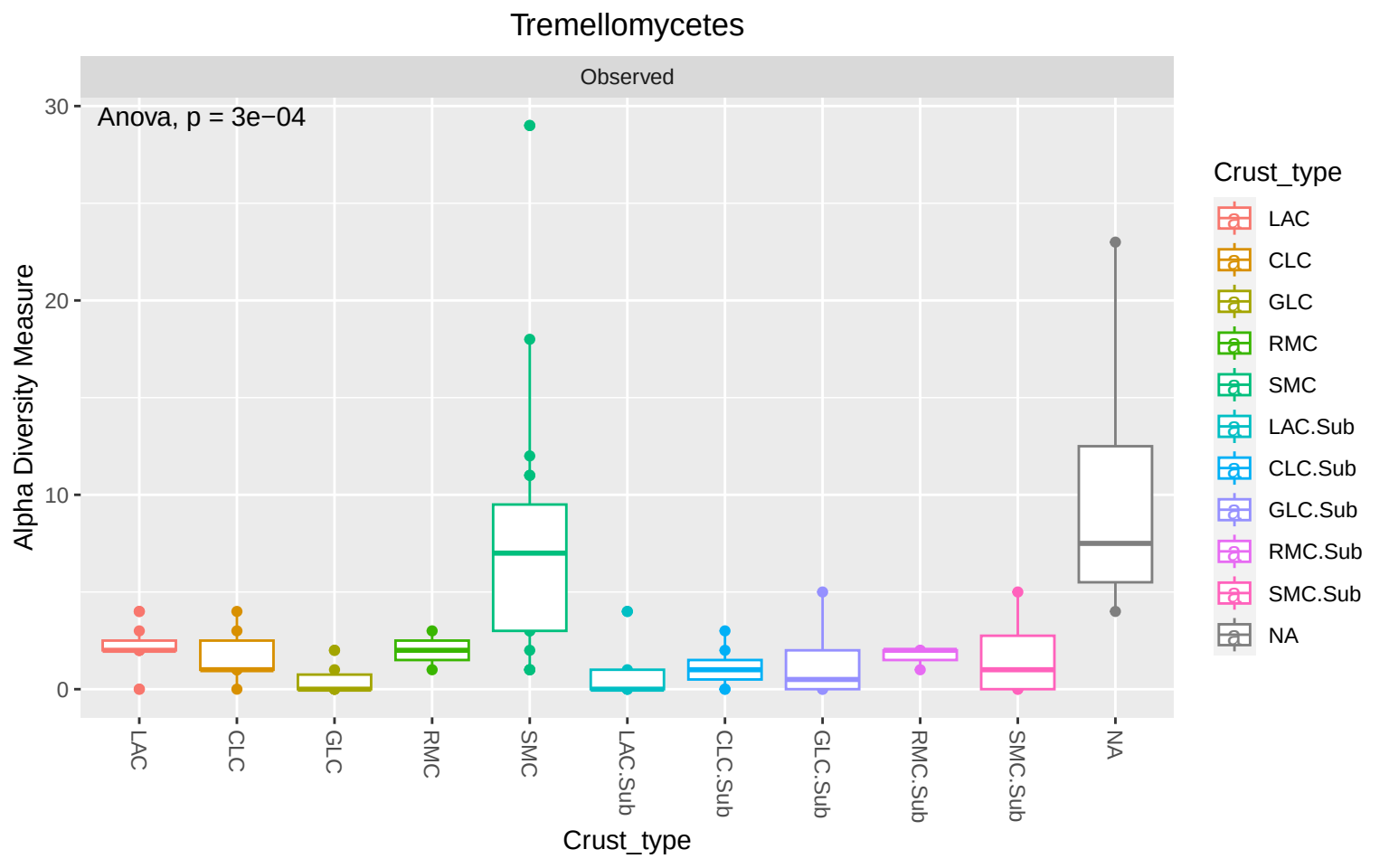

Agaricomycetes
Observed
Anova, p = 0.00019
Alpha Diversity Measure
0
20
40
60
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

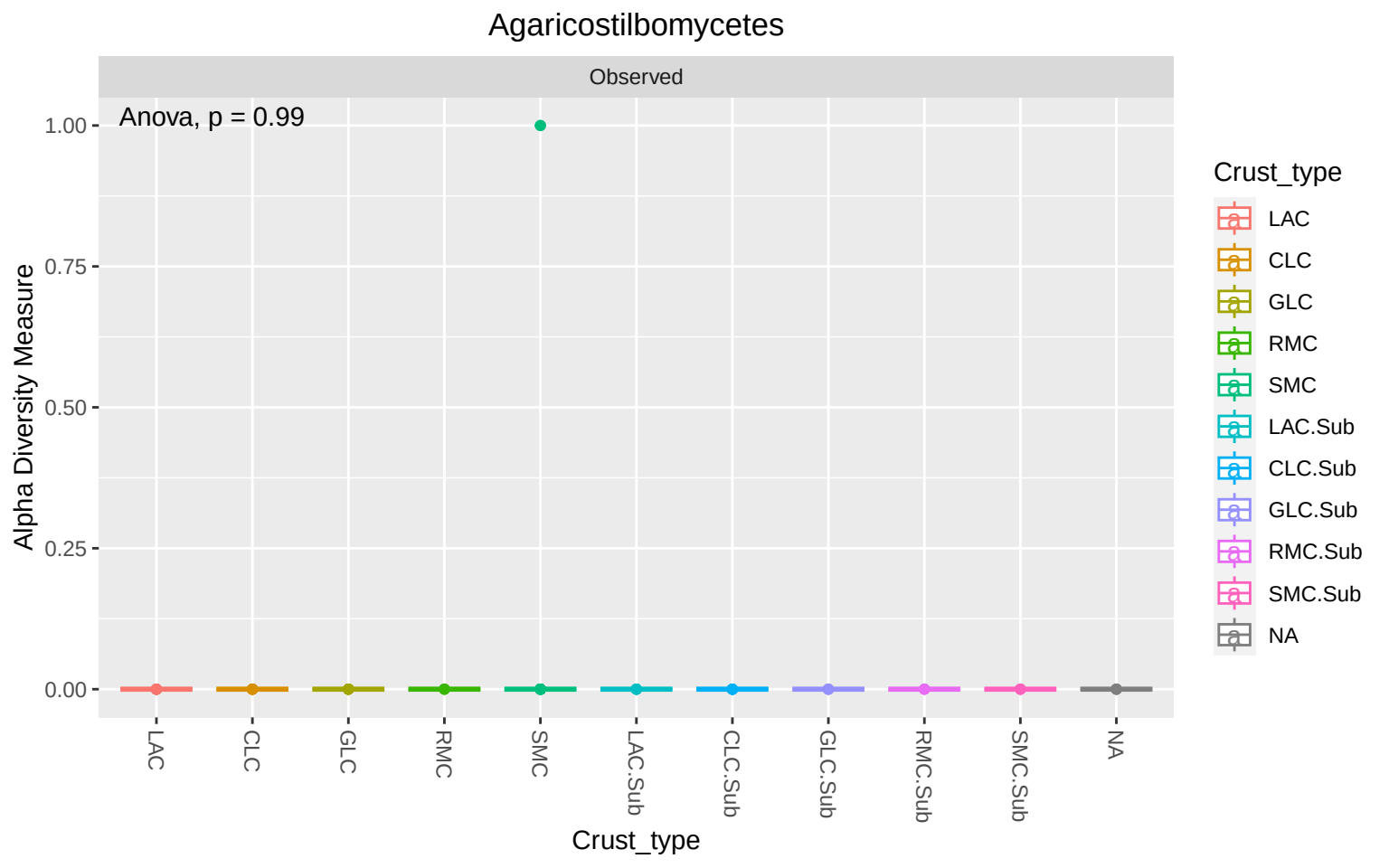

Eurotiomycetes
Observed
Anova, p = 0.096
Alpha Diversity Measure
0
20
40
60
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

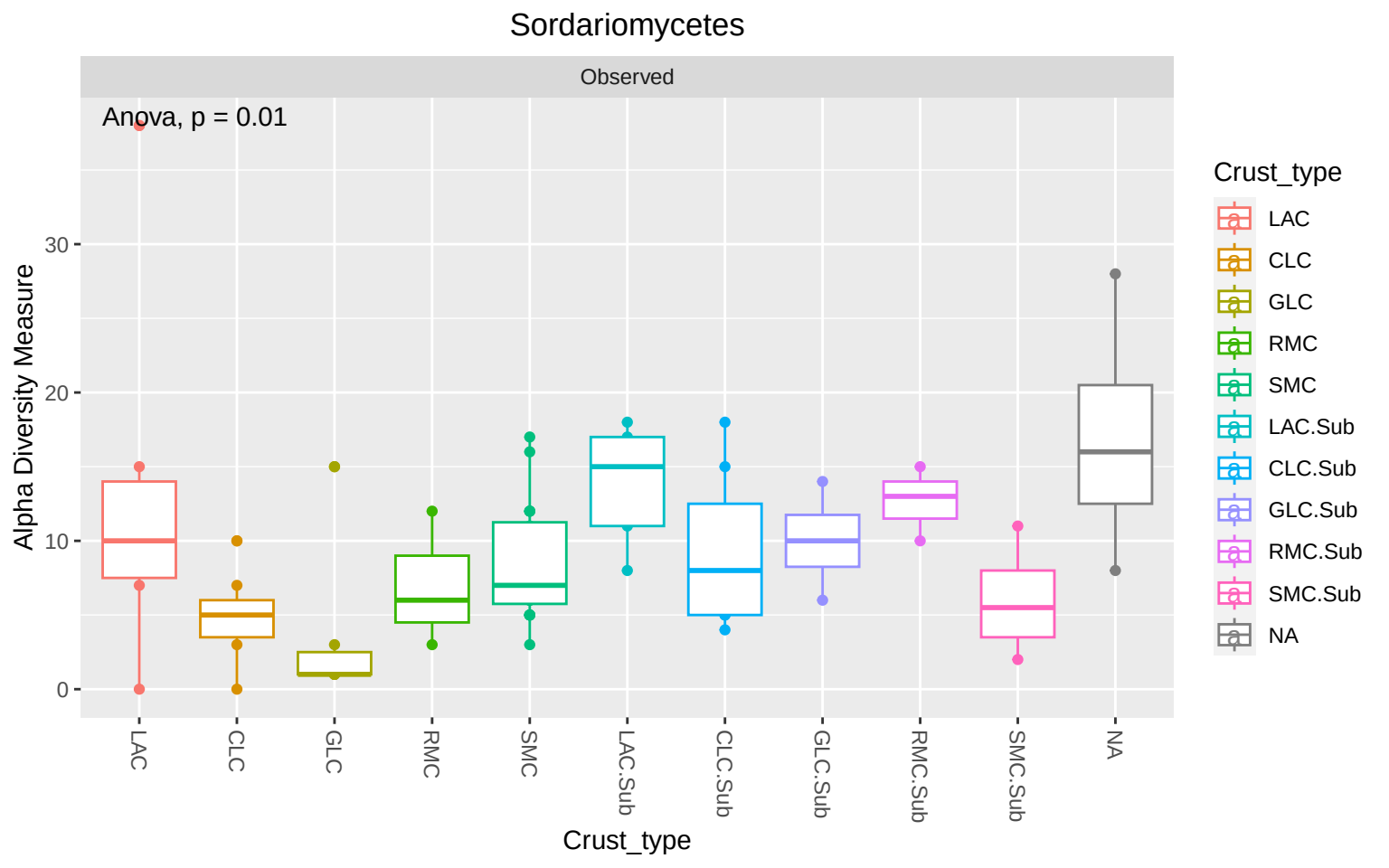

Blastocladiomycetes
Observed
Anova, p = 0.93
Alpha Diversity Measure
7.5
5.0
2.5
0.0
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

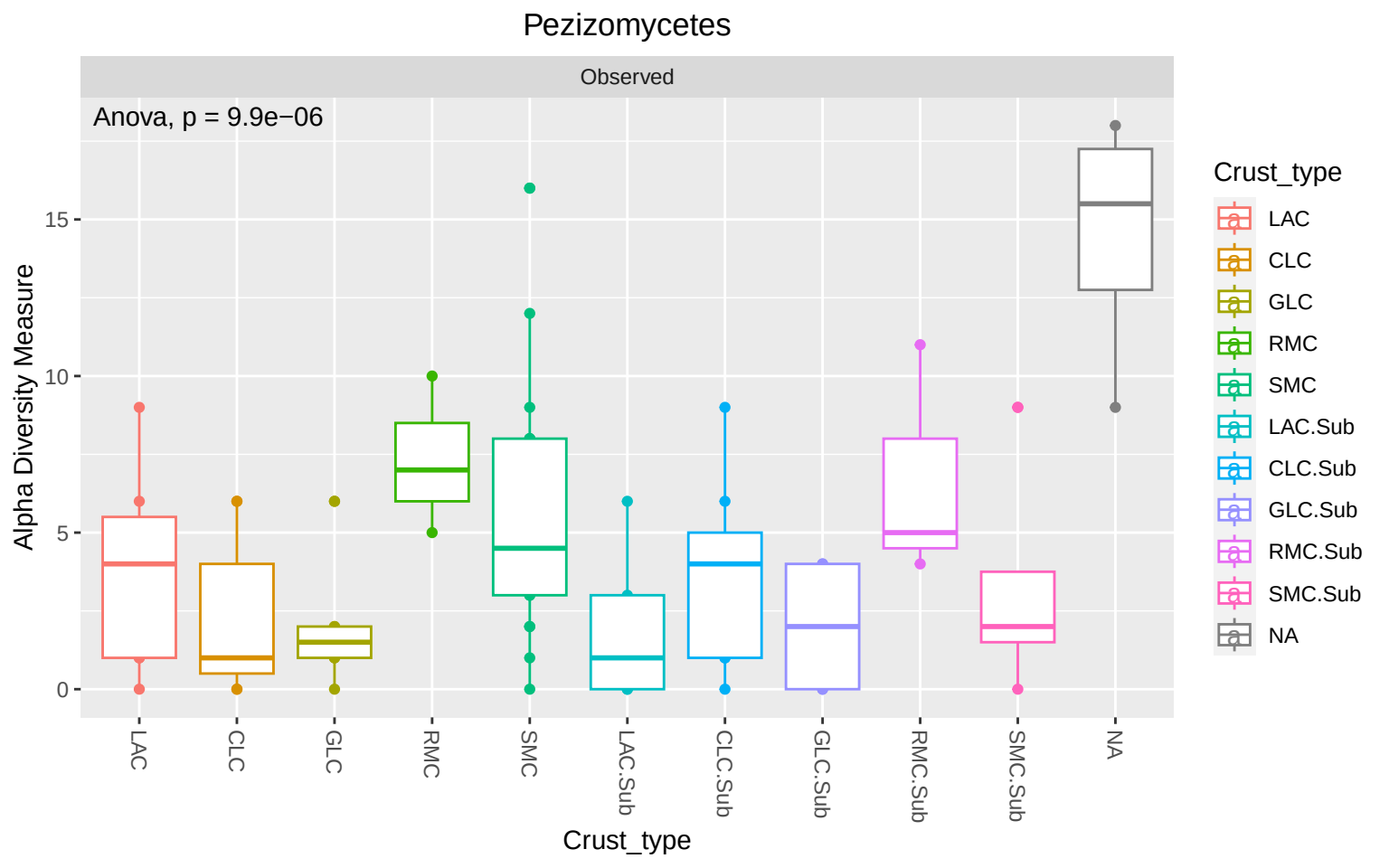

Dothideomycetes
Observed
Anova, p = 4.6e−05
Alpha Diversity Measure
80
60
40
20
0
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

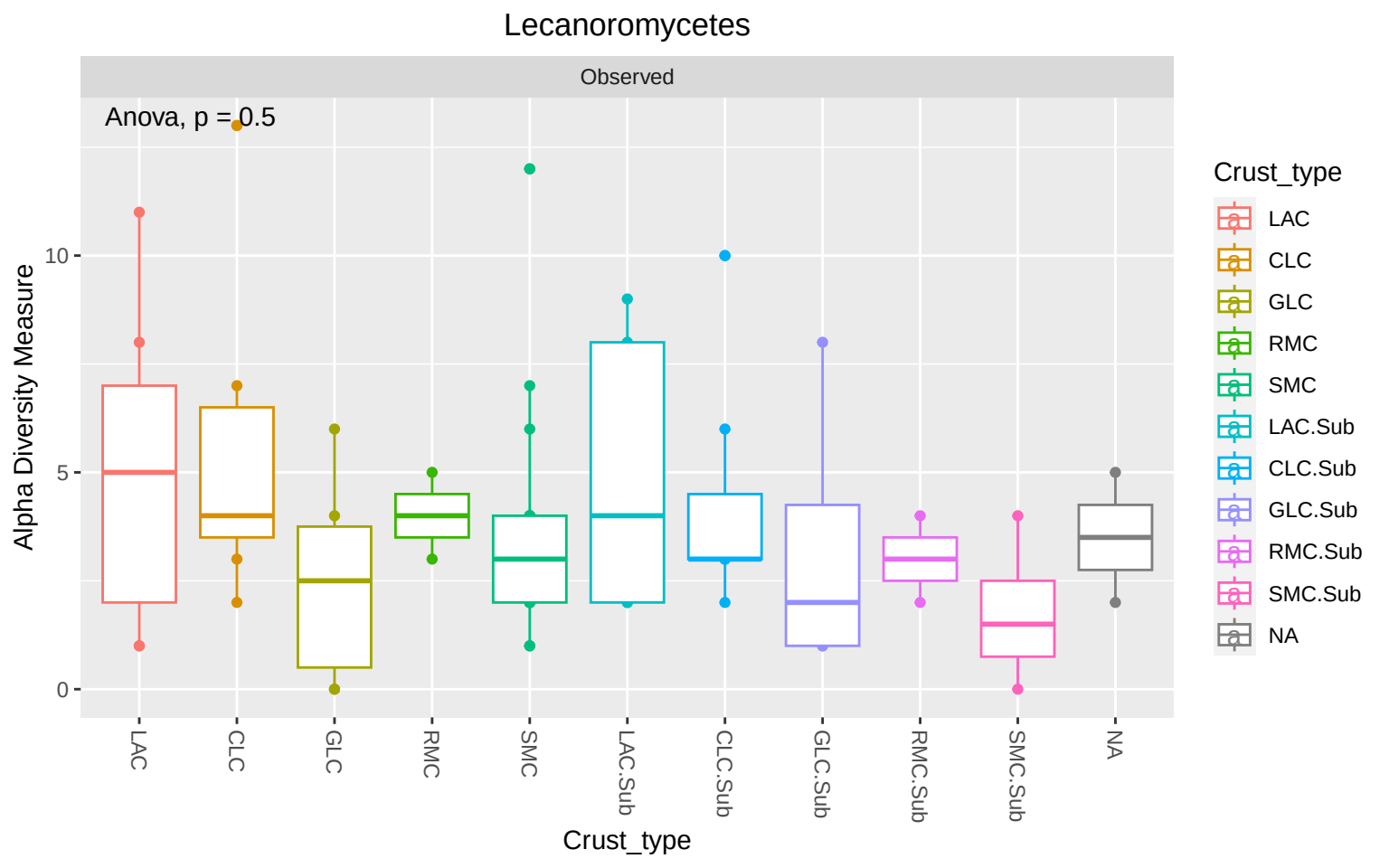

Leotiomycetes
Observed
Anova, p = 0.64
Alpha Diversity Measure
0
2
4
6
8
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

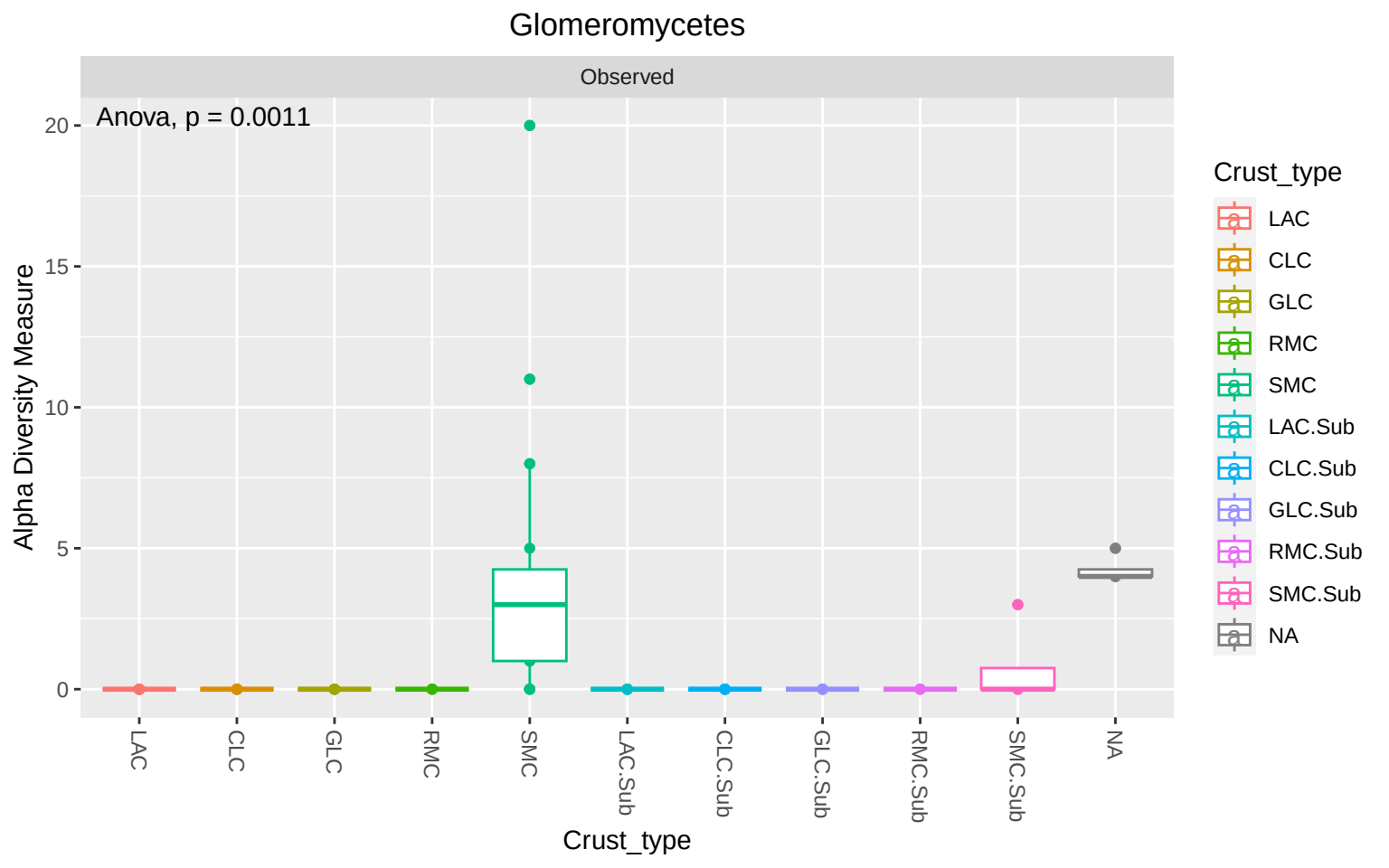

Tremellomycetes
Observed
Anova, p = 3e−04
Alpha Diversity Measure
30
20
10
0
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

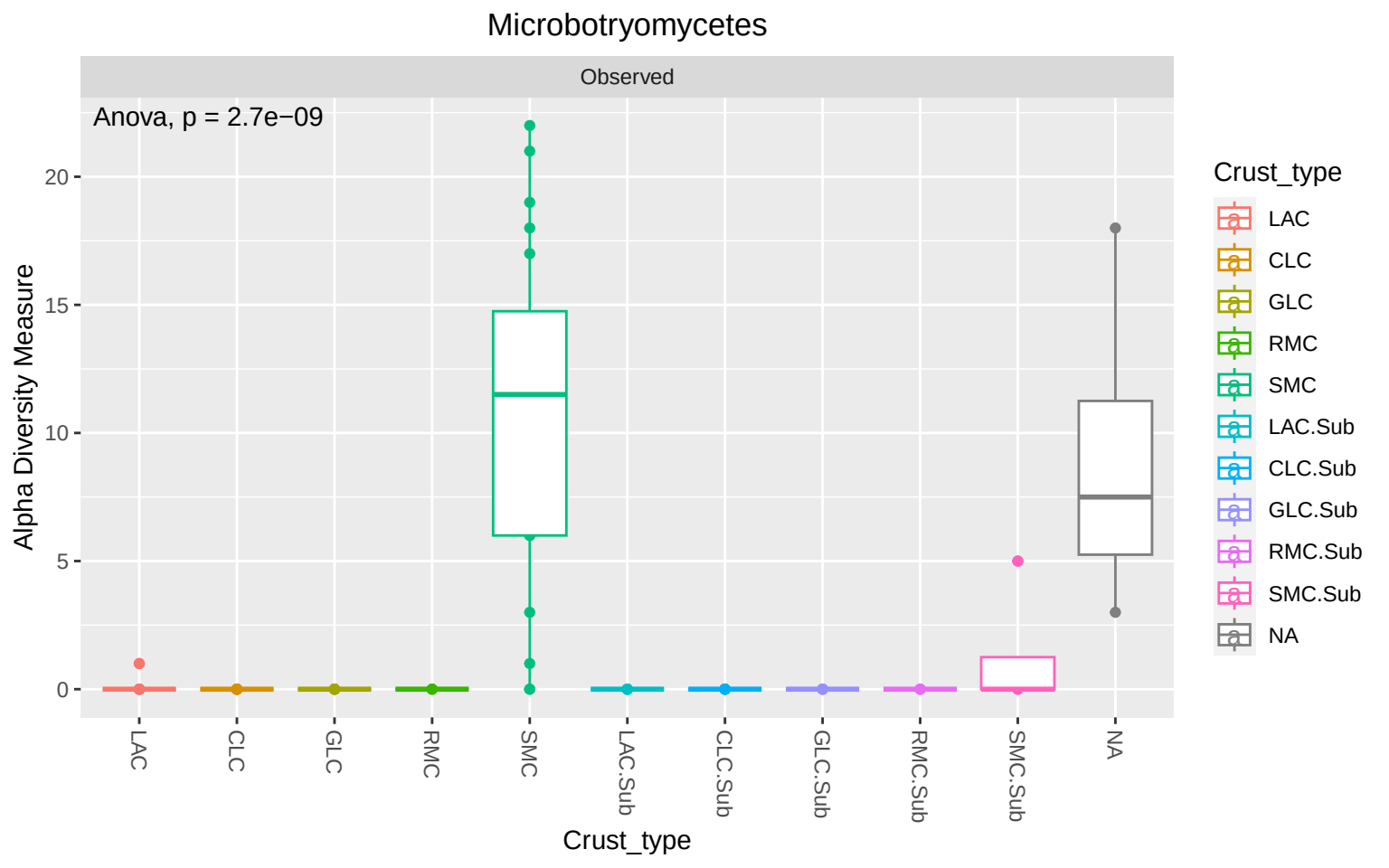

Agaricostilbomycetes
Observed
Anova, p = 0.99
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
a
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

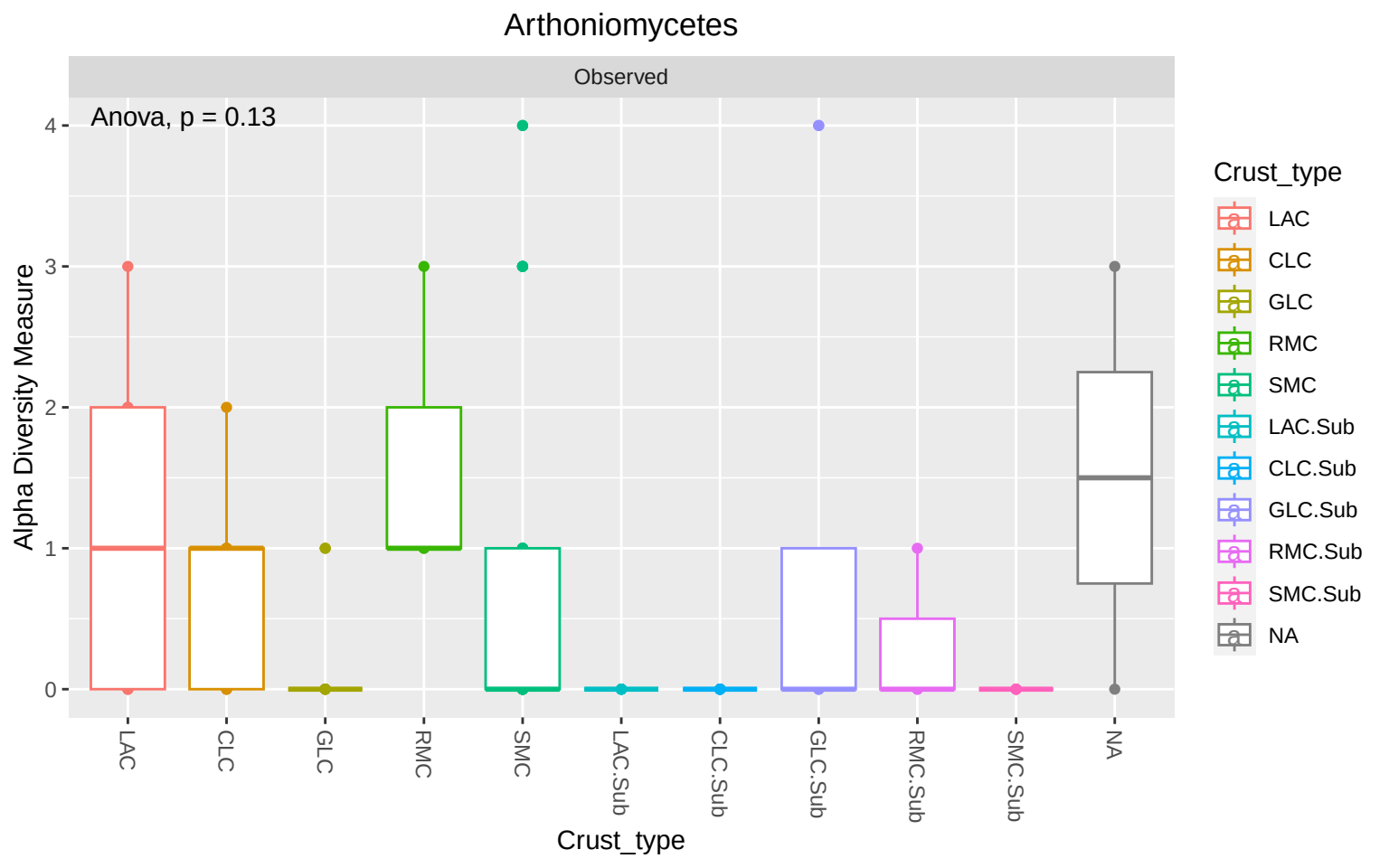

Sordariomycetes
Observed
Anova, p = 0.01
Alpha Diversity Measure
0
10
20
30
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

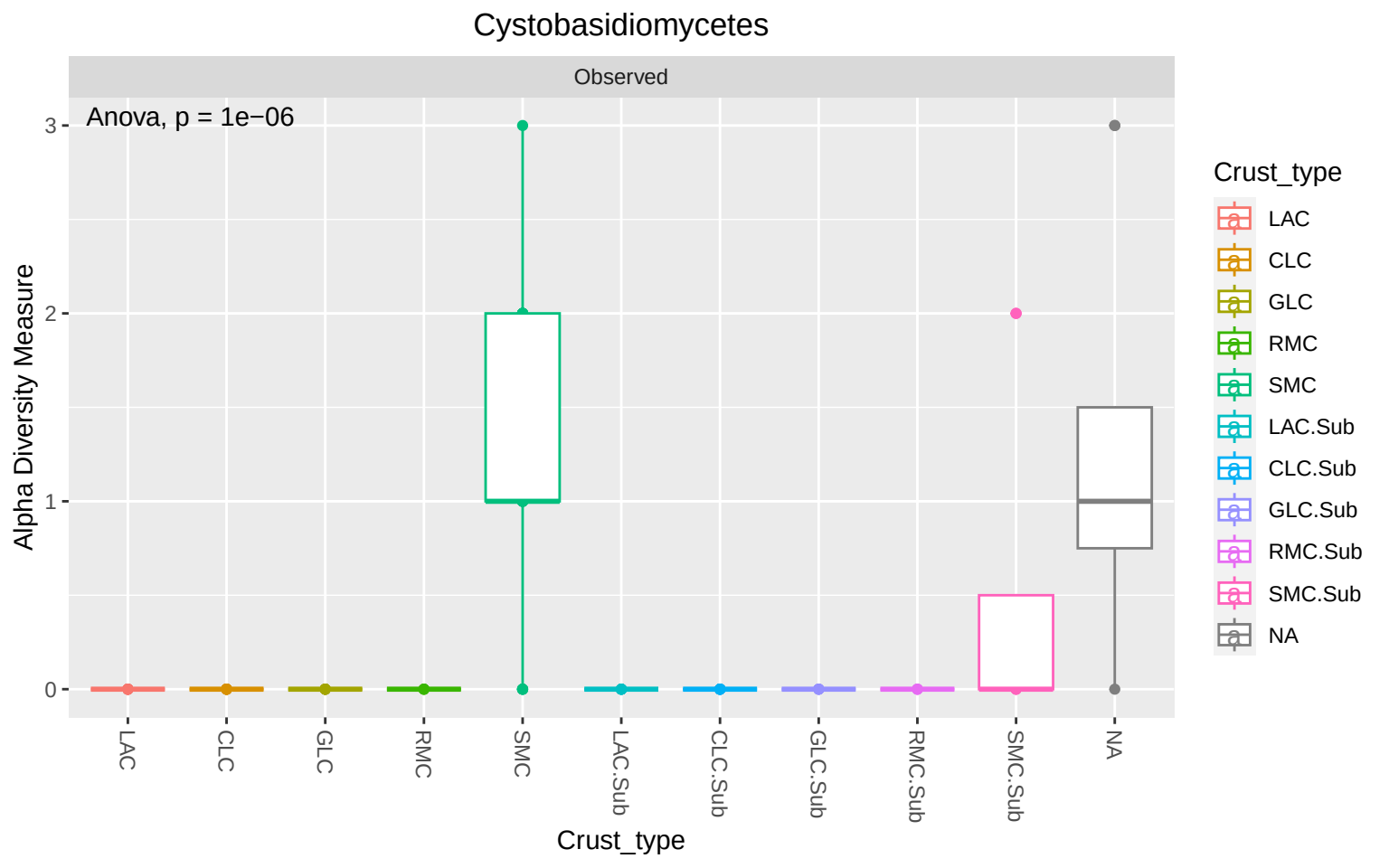

Pezizomycetes
Observed
Anova, p = 9.9e−06
Alpha Diversity Measure
0
5
10
15
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

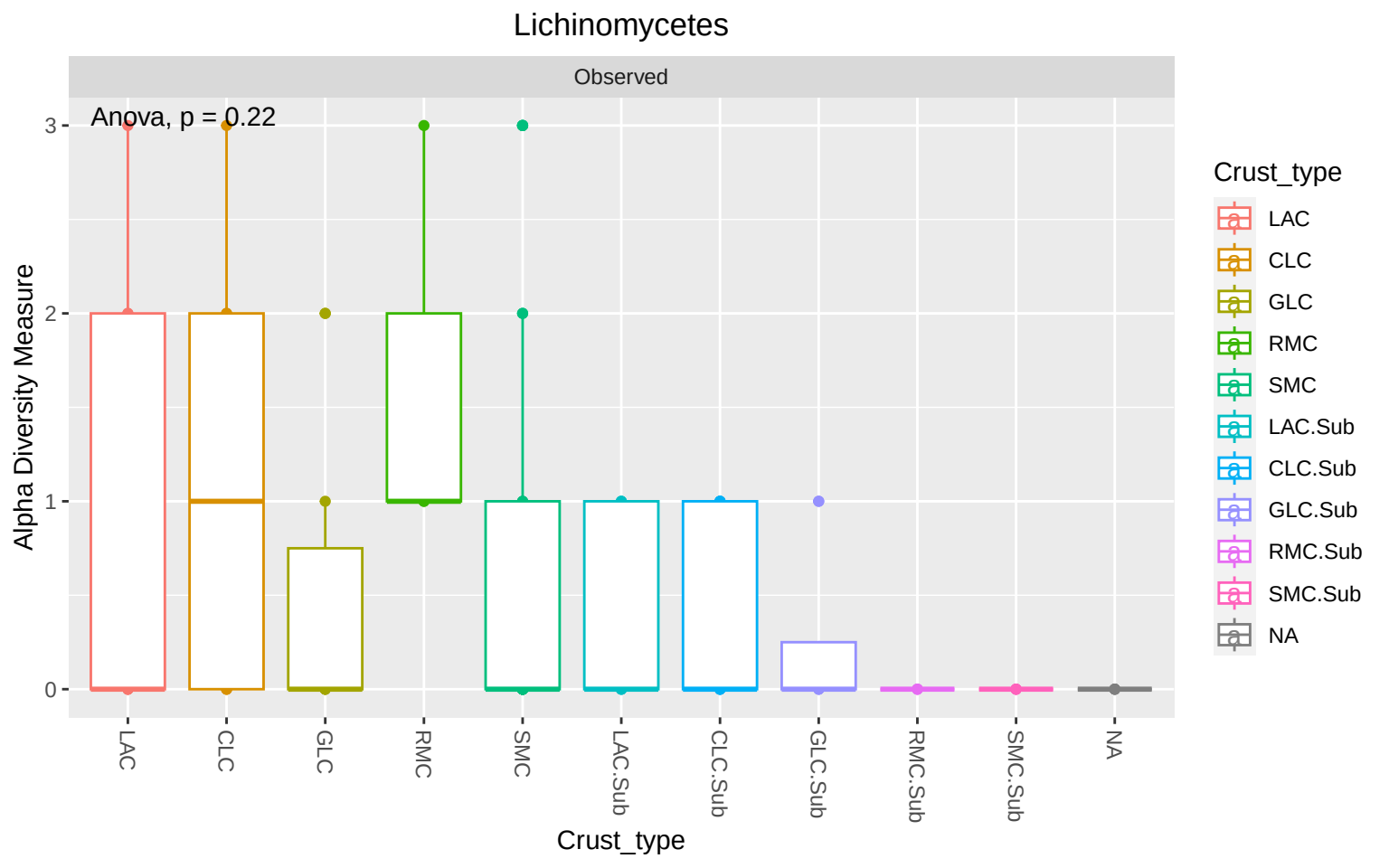

Lecanoromycetes
Observed
Anova, p = 0.5
Alpha Diversity Measure
10
5
0
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

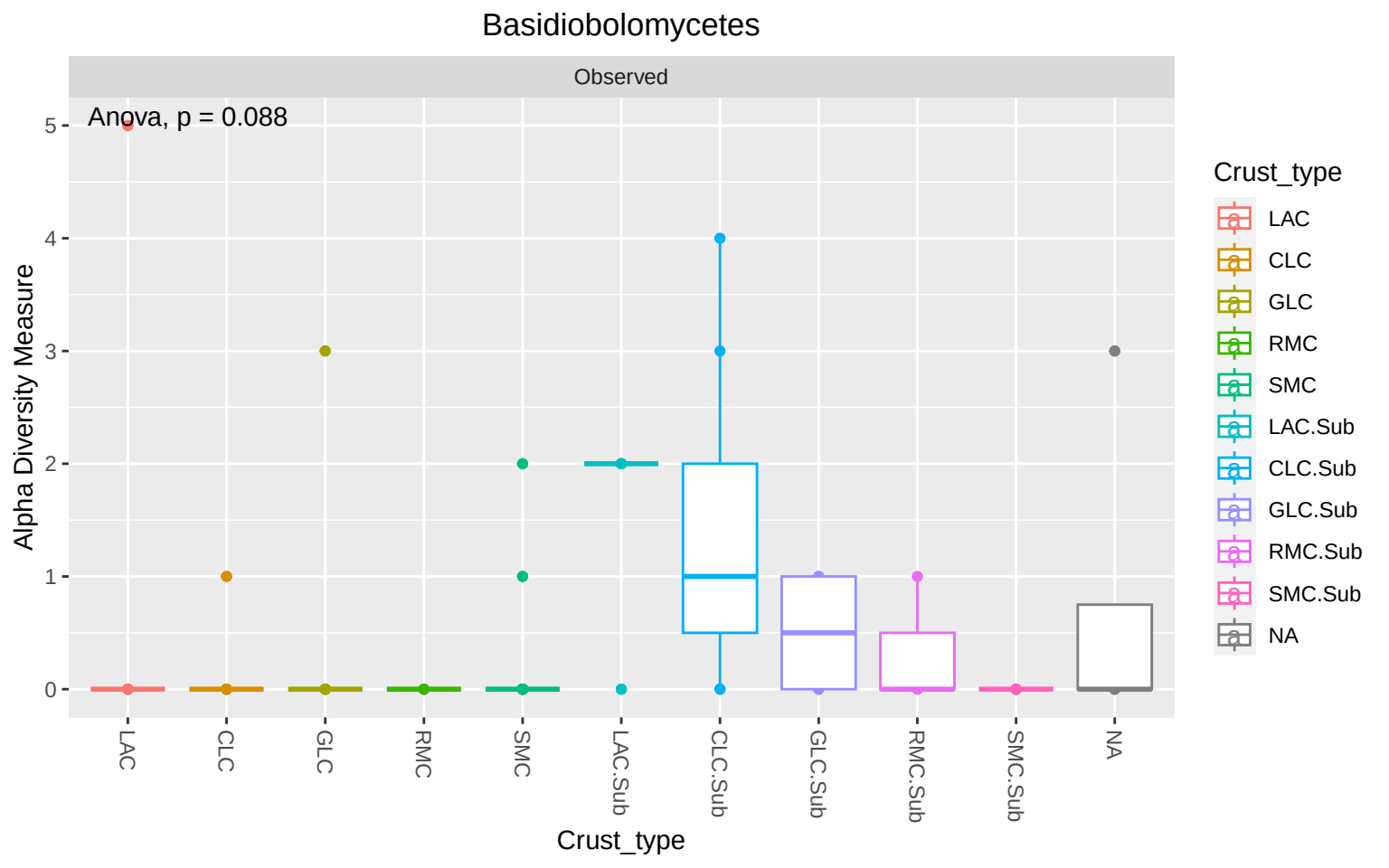

Glomeromycetes
Observed
Anova, p = 0.0011
Alpha Diversity Measure
20
15
10
5
0
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

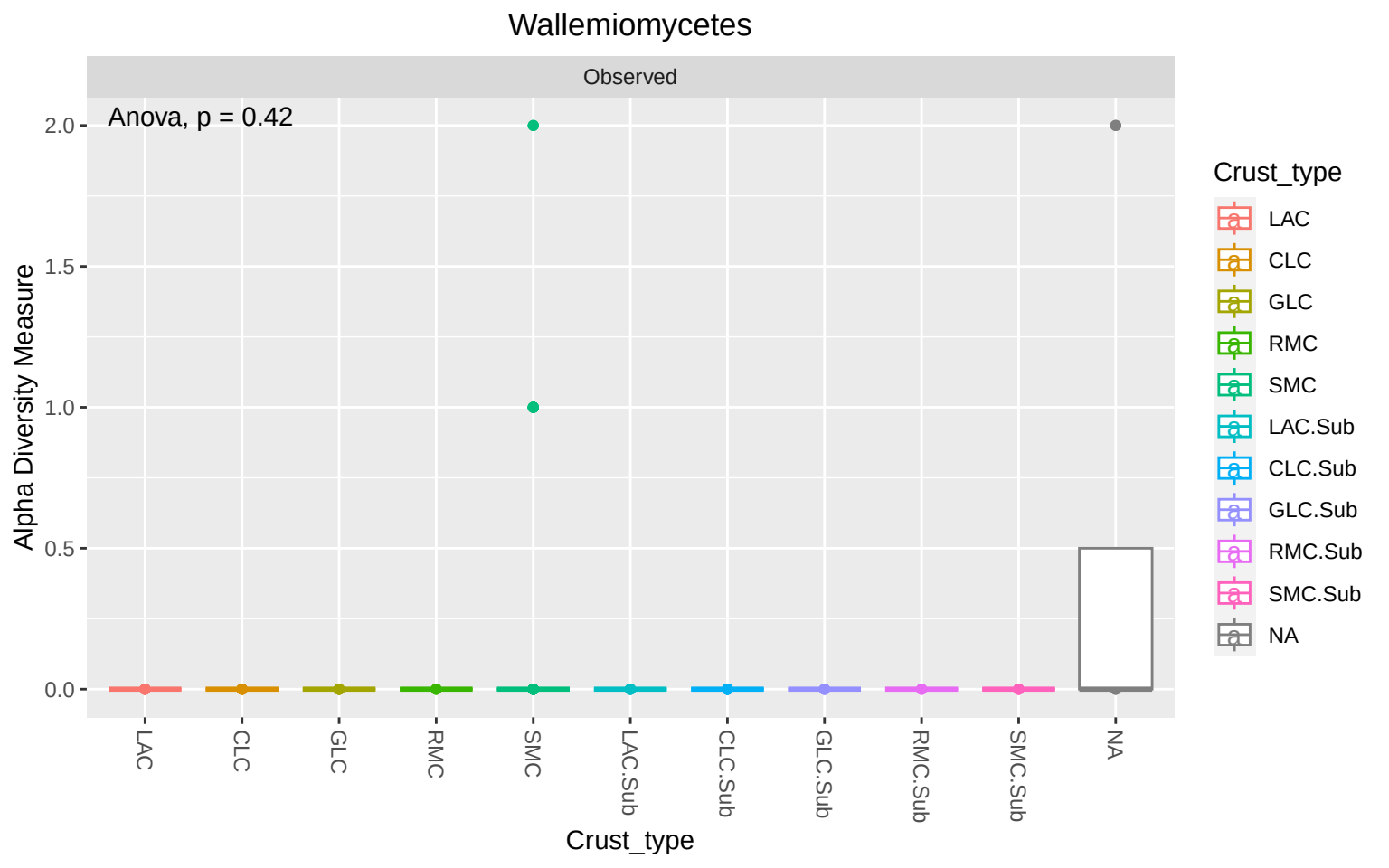

Microbotryomycetes
Observed
Anova, p = 2.7e−09
Alpha Diversity Measure
0
5
10
15
20
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

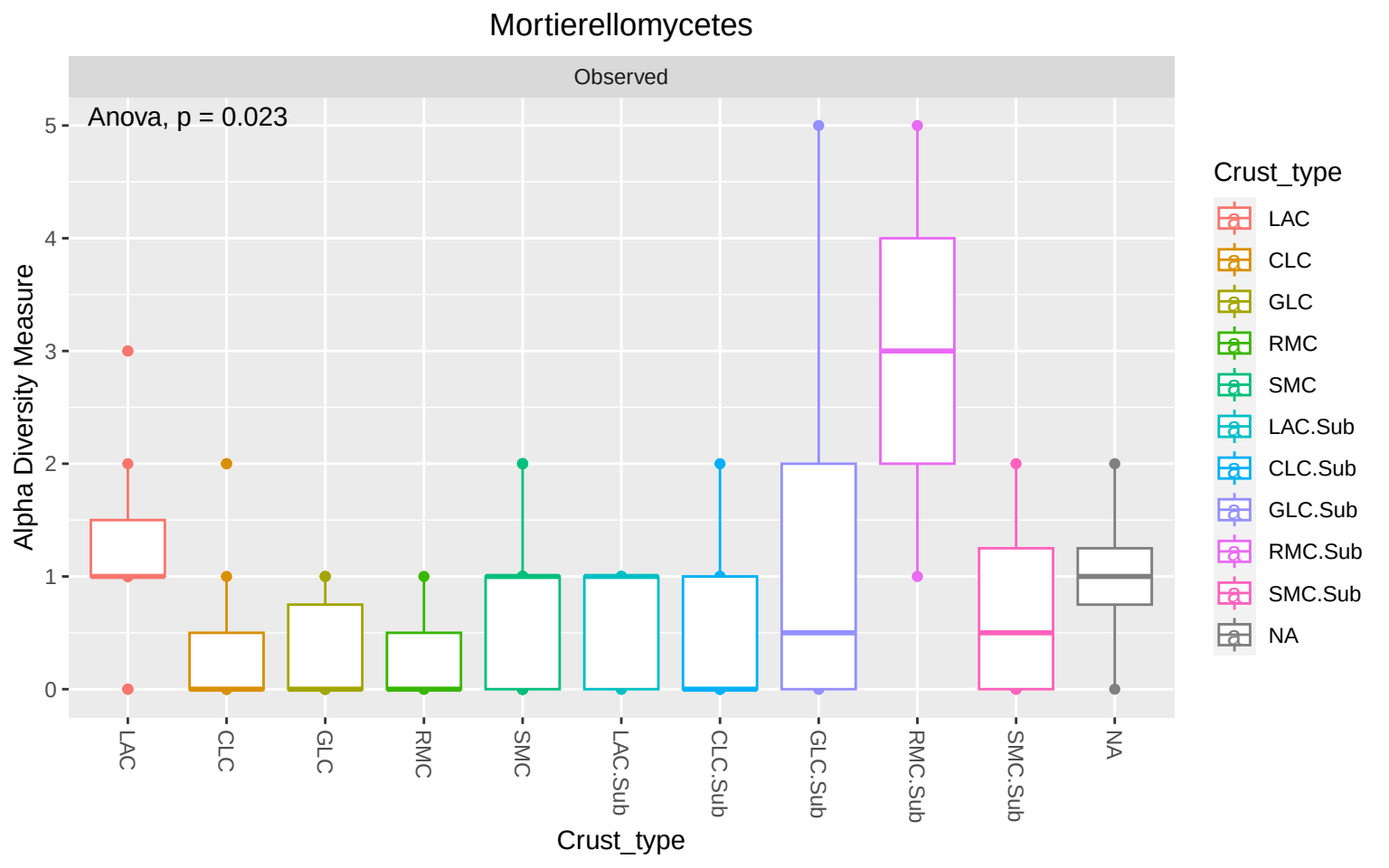

Arthoniomycetes
Observed
Anova, p = 0.13
Alpha Diversity Measure
0
1
2
3
4
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

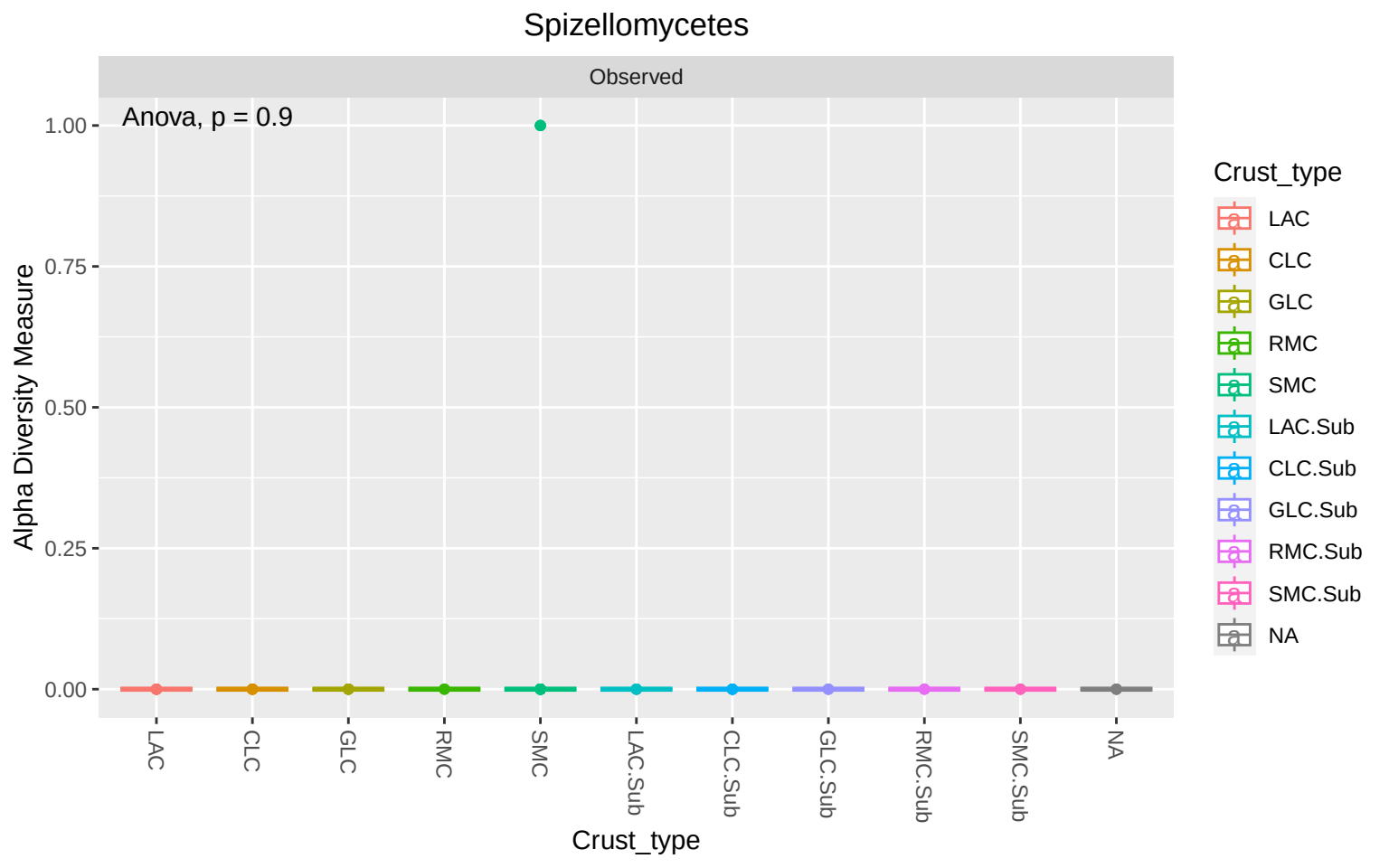

Cystobasidiomycetes
Observed
Anova, p = 1e−06
Alpha Diversity Measure
0
1
2
3
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA

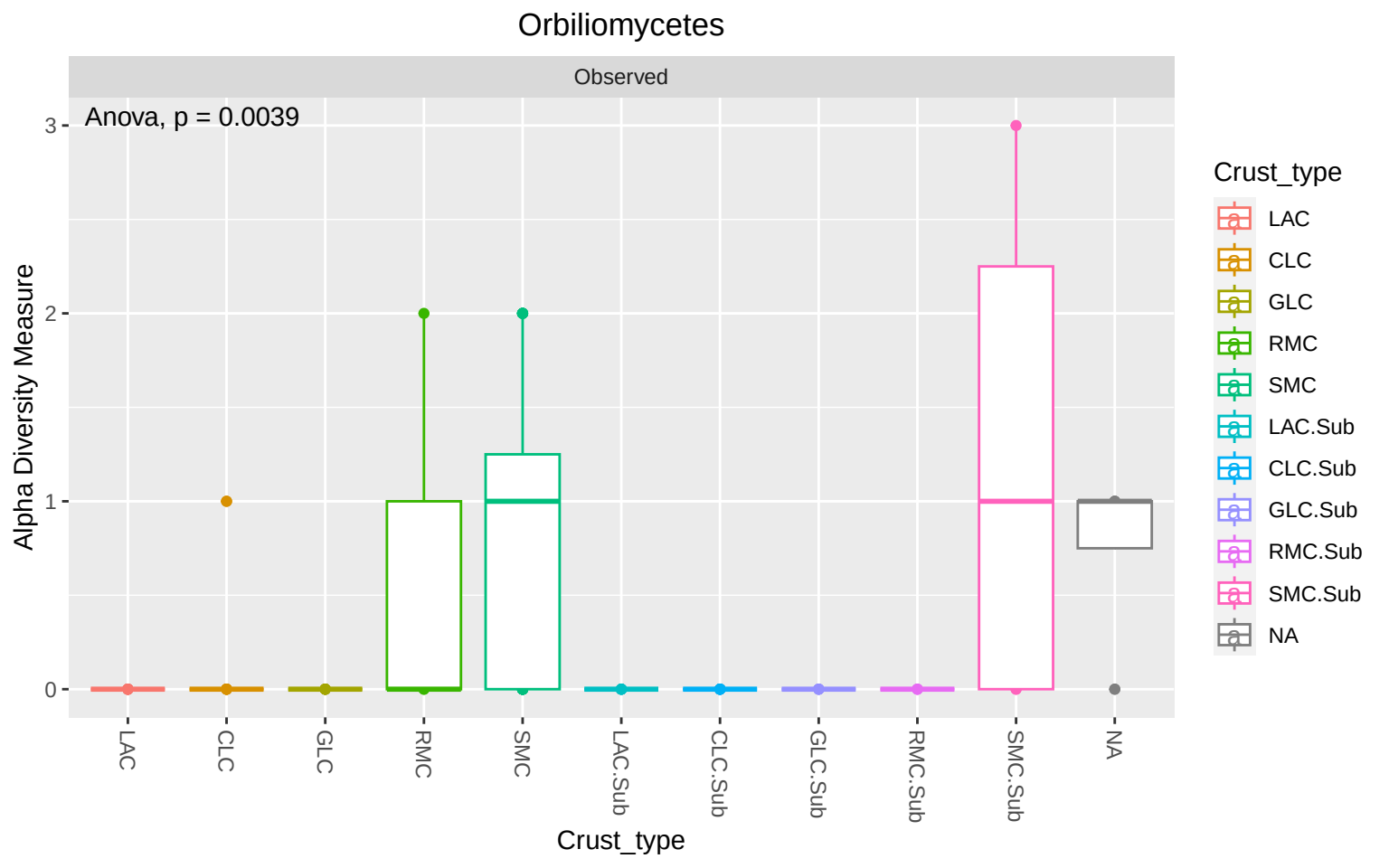

Lichinomycetes
Observed
Anova, p = 0.22
Alpha Diversity Measure
0
1
2
3
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA


Basidiobolomycetes
Observed
Anova, p = 0.088
Alpha Diversity Measure
0
1
2
3
4
5
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA


Wallemiomycetes
Observed
Anova, p = 0.42
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA


Mortierellomycetes
Observed
Anova, p = 0.023
Alpha Diversity Measure
0
1
2
3
4
5
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA


Spizellomycetes
Observed
Anova, p = 0.9
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA


Orbiliomycetes
Observed
Anova, p = 0.0039
Alpha Diversity Measure
0
1
2
3
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA
Crust_type
Crust_type
LAC
CLC
GLC
RMC
SMC
LAC.Sub
CLC.Sub
GLC.Sub
RMC.Sub
SMC.Sub
NA