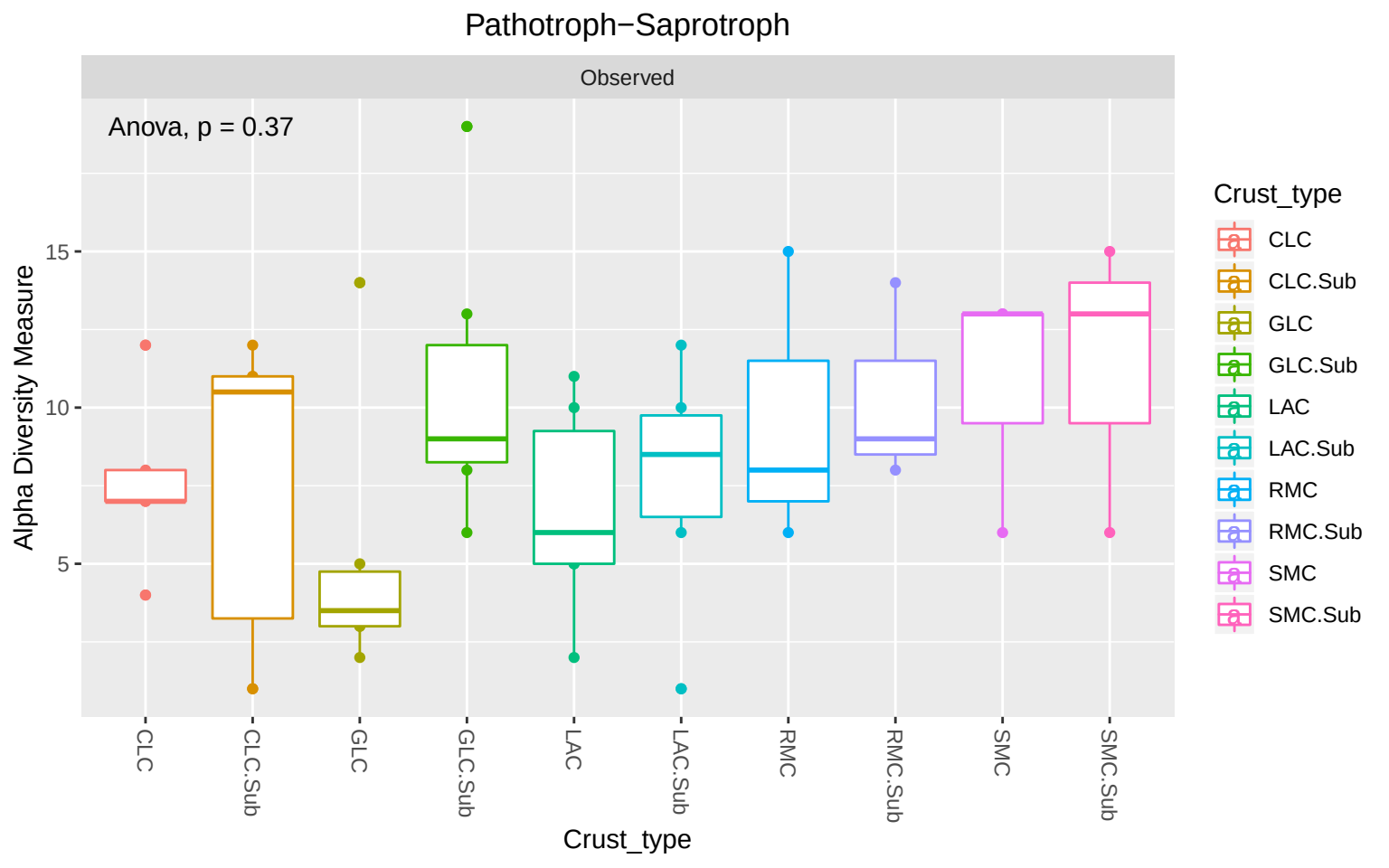
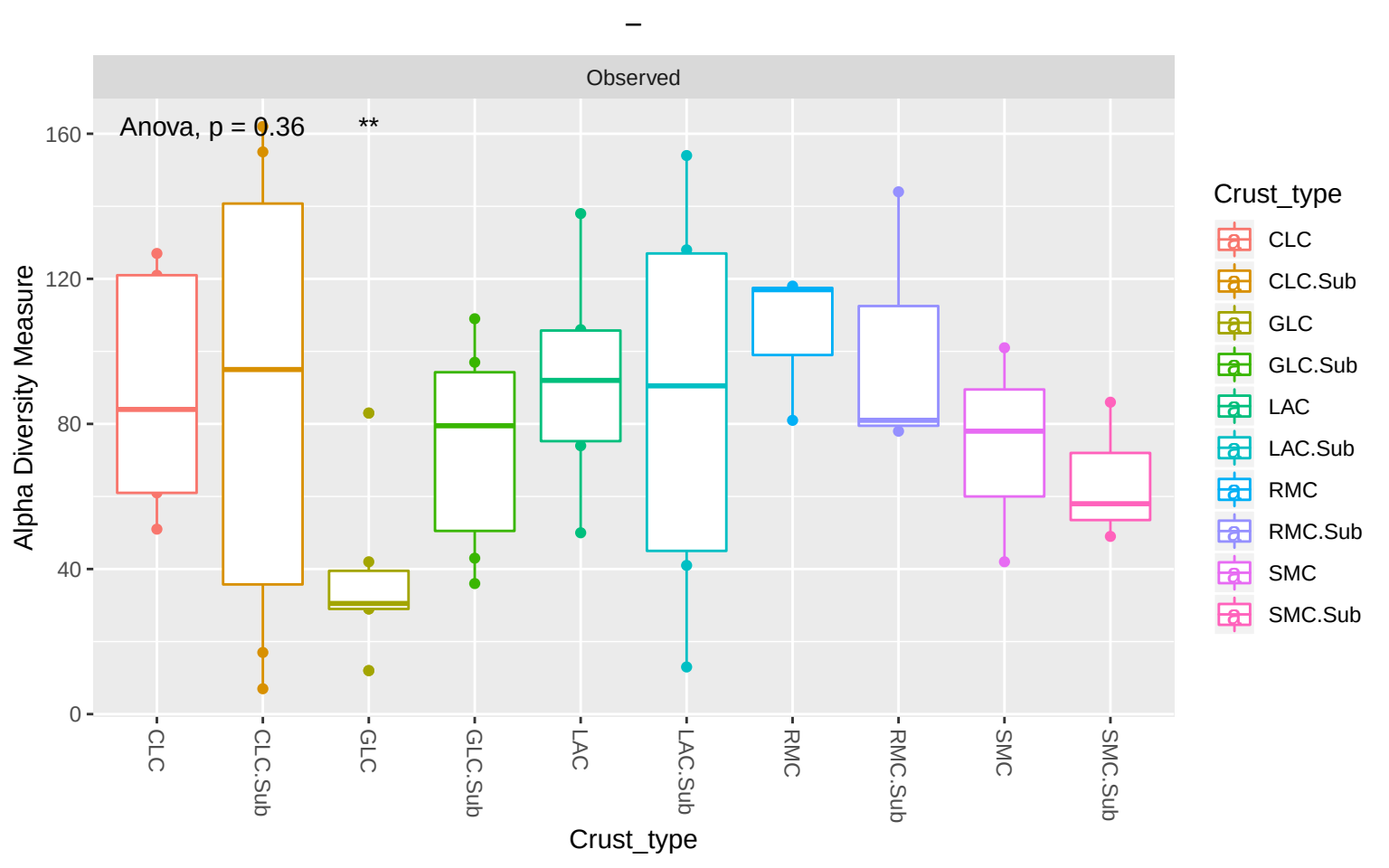
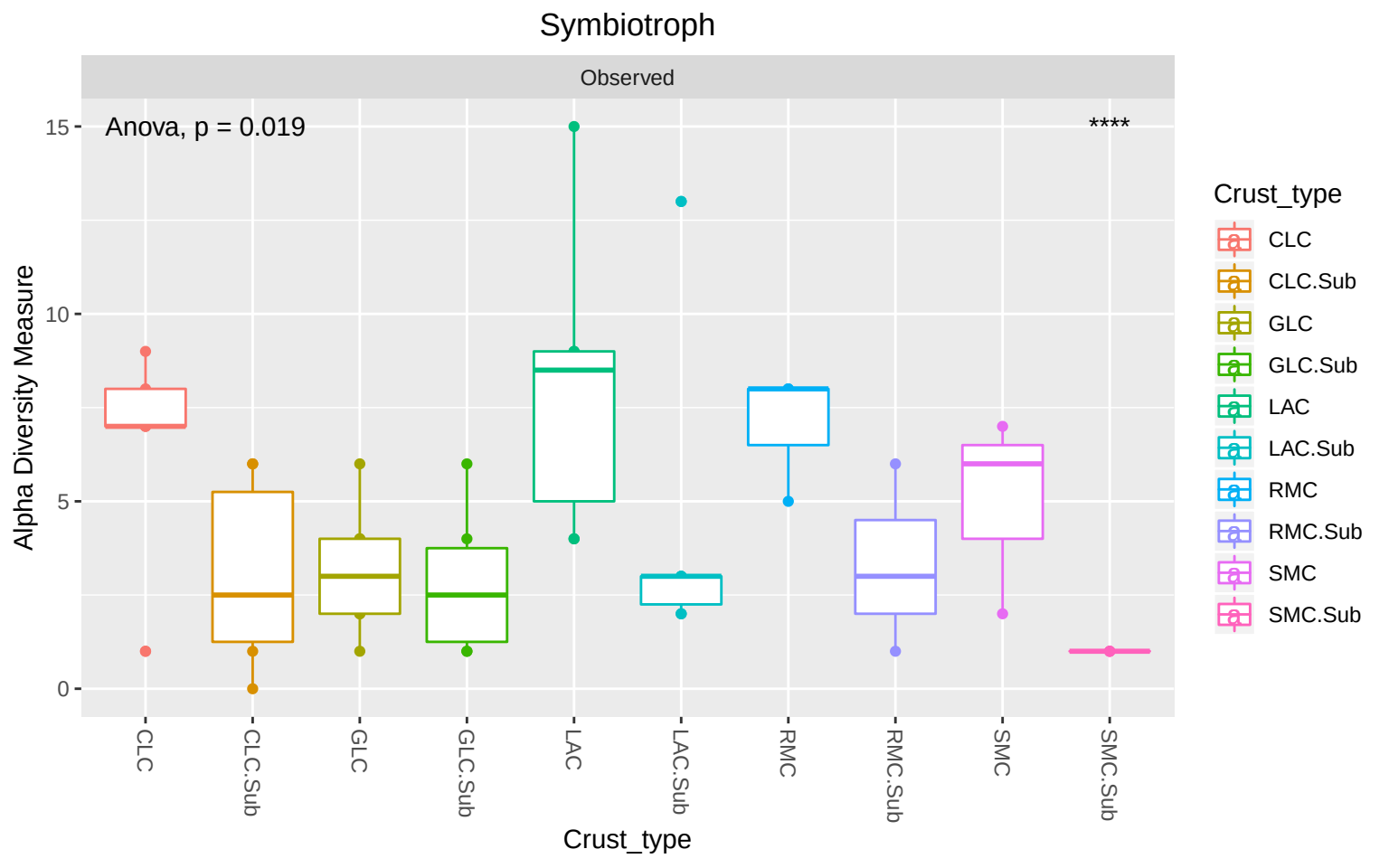
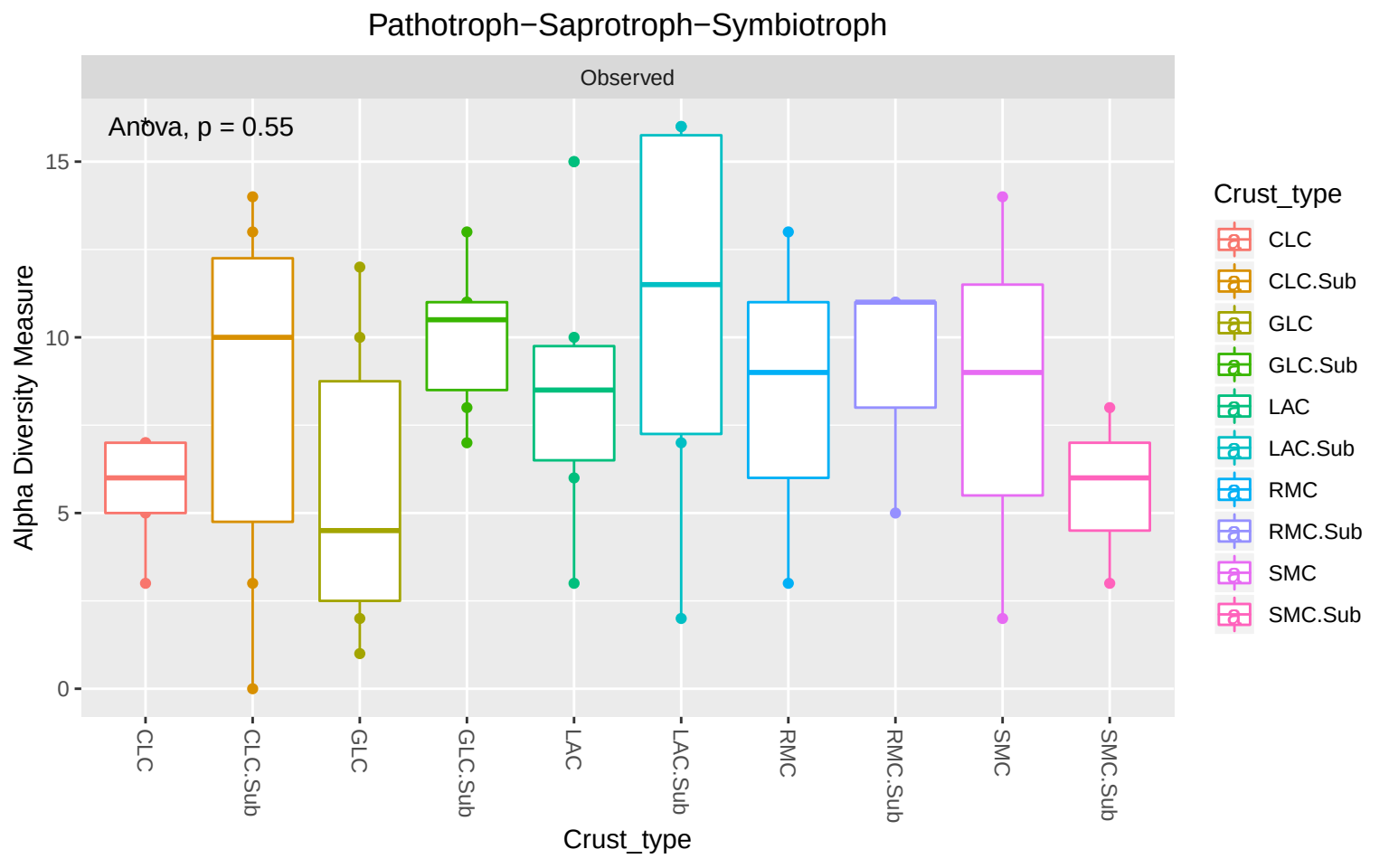
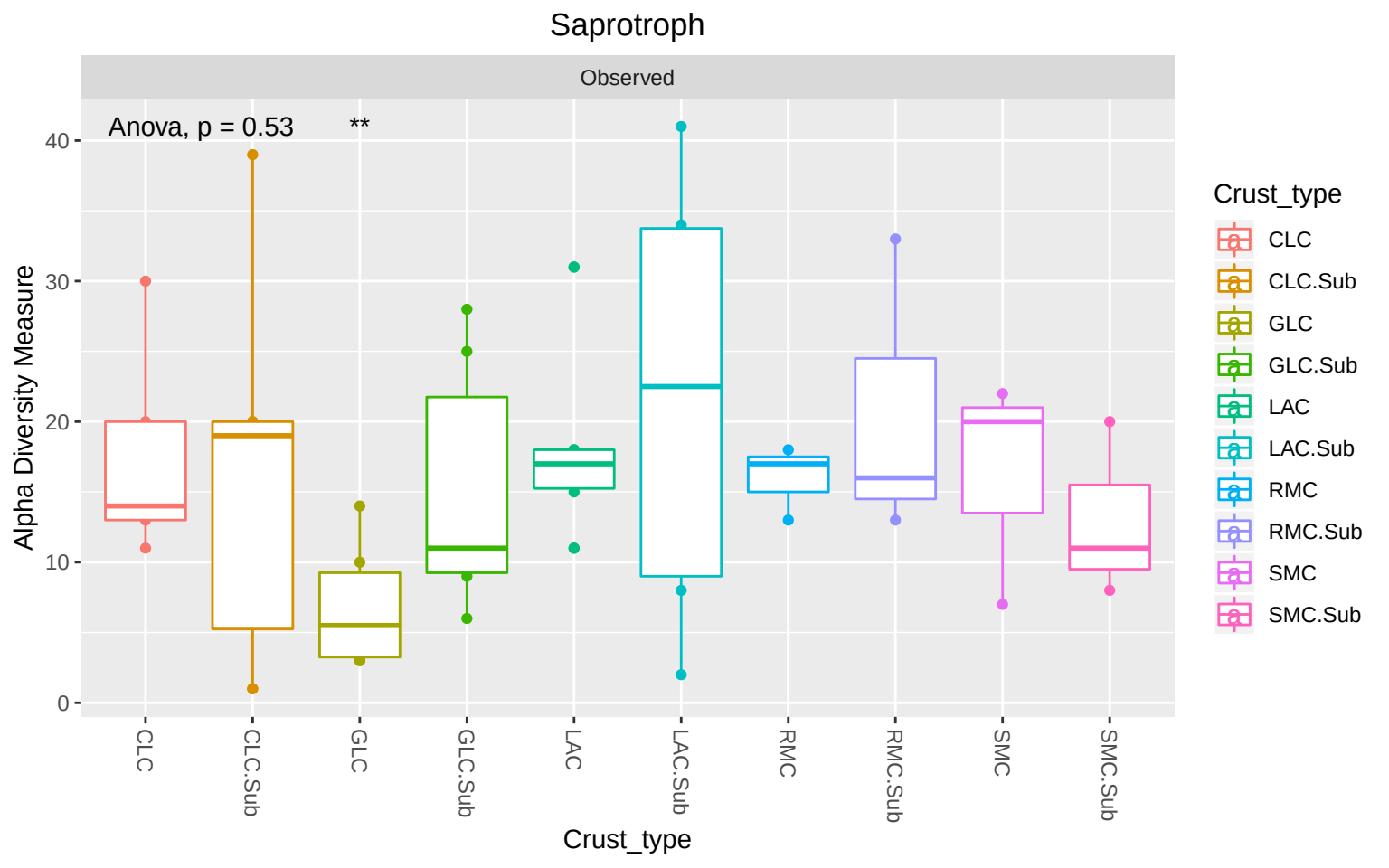
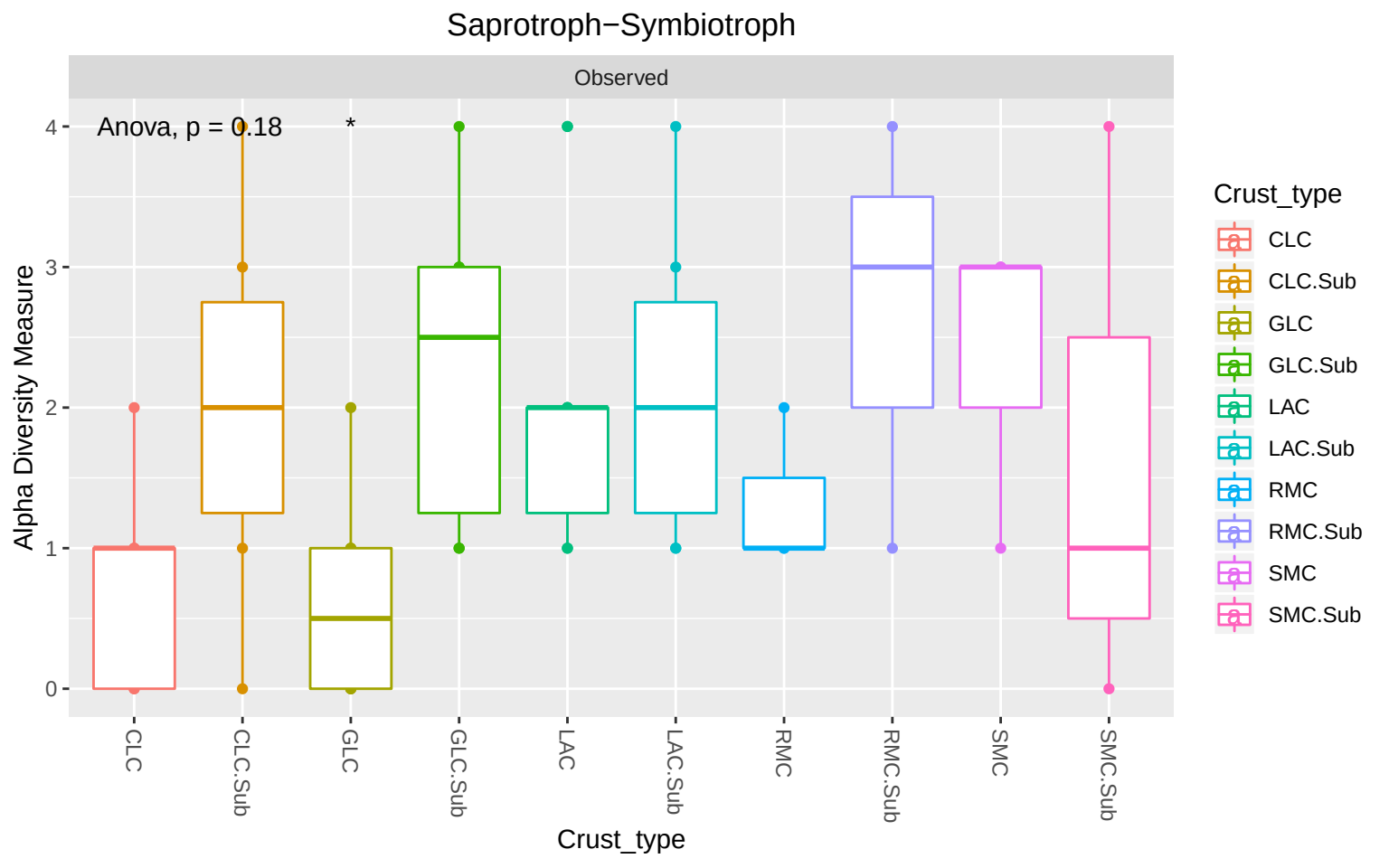

Pathotroph−Saprotroph
Observed
Anova, p = 0.37
Alpha Diversity Measure
15
10
5
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

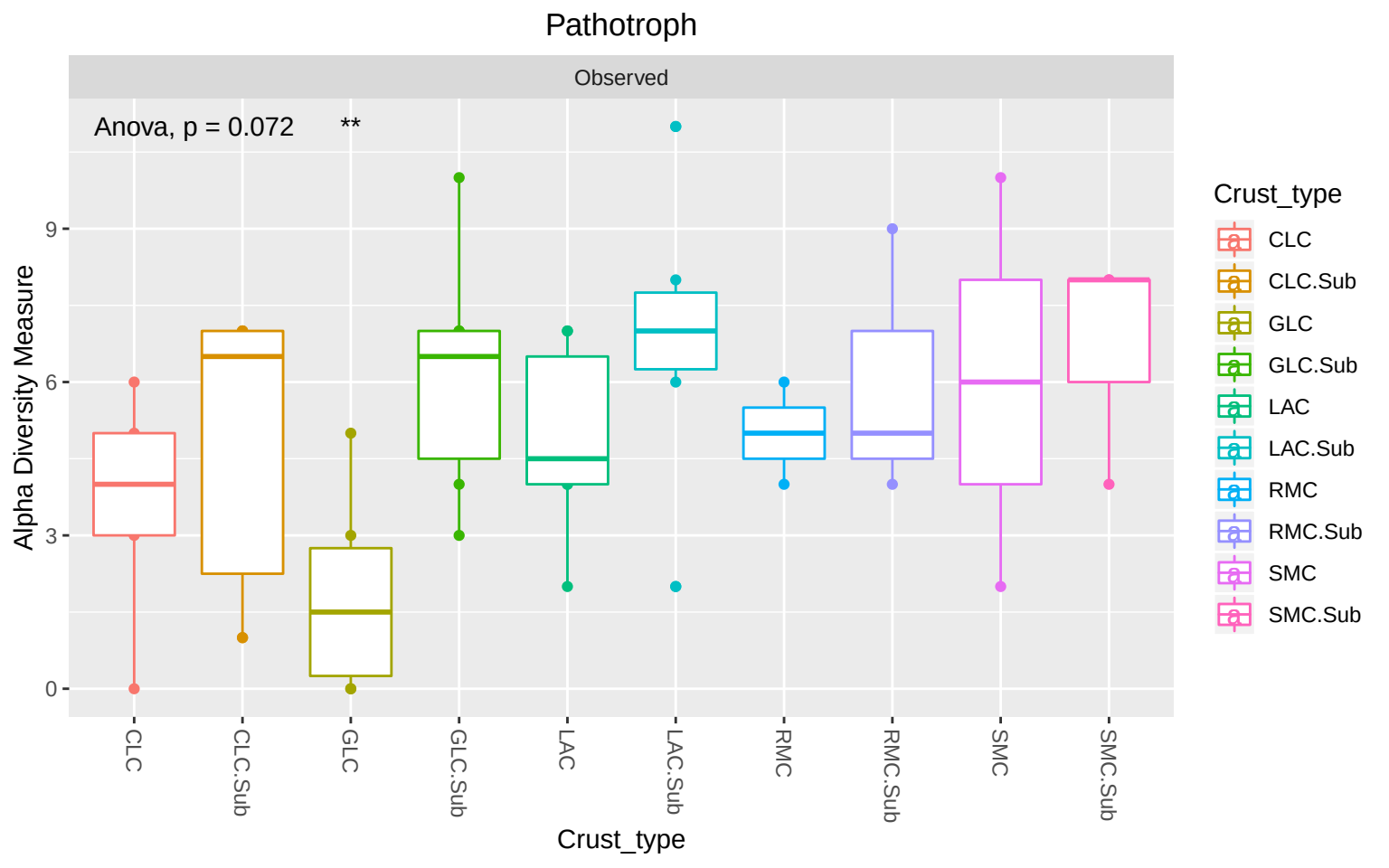

Observed
Anova, p = 0.36
**
Alpha Diversity Measure
160
120
80
40
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

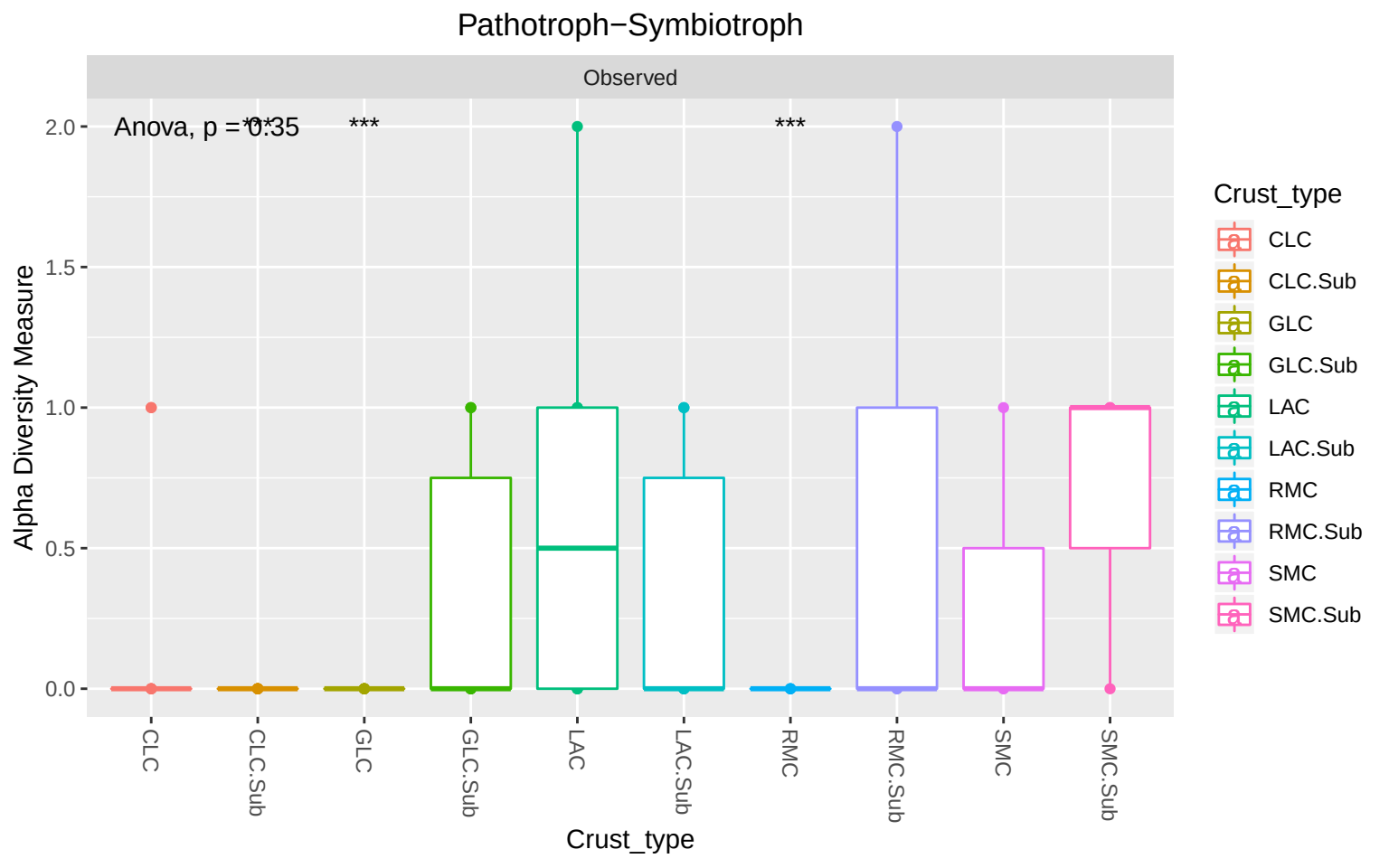

Symbiotroph
Observed
Anova, p = 0.019
****
Alpha Diversity Measure
15
10
5
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub


Pathotroph−Saprotroph−Symbiotroph
Observed
Anova, p = 0.55
Alpha Diversity Measure
15
10
5
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub


Saprotroph
Observed
Anova, p = 0.53
**
Alpha Diversity Measure
40
30
20
10
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub


Saprotroph−Symbiotroph
Observed
Anova, p = 0.18
*
Alpha Diversity Measure
0
1
2
3
4
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub


Pathotroph
Observed
Anova, p = 0.072
**
Alpha Diversity Measure
0
3
6
9
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub


Pathotroph−Symbiotroph
Observed
Anova, p = 0.35
***
***
***
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub