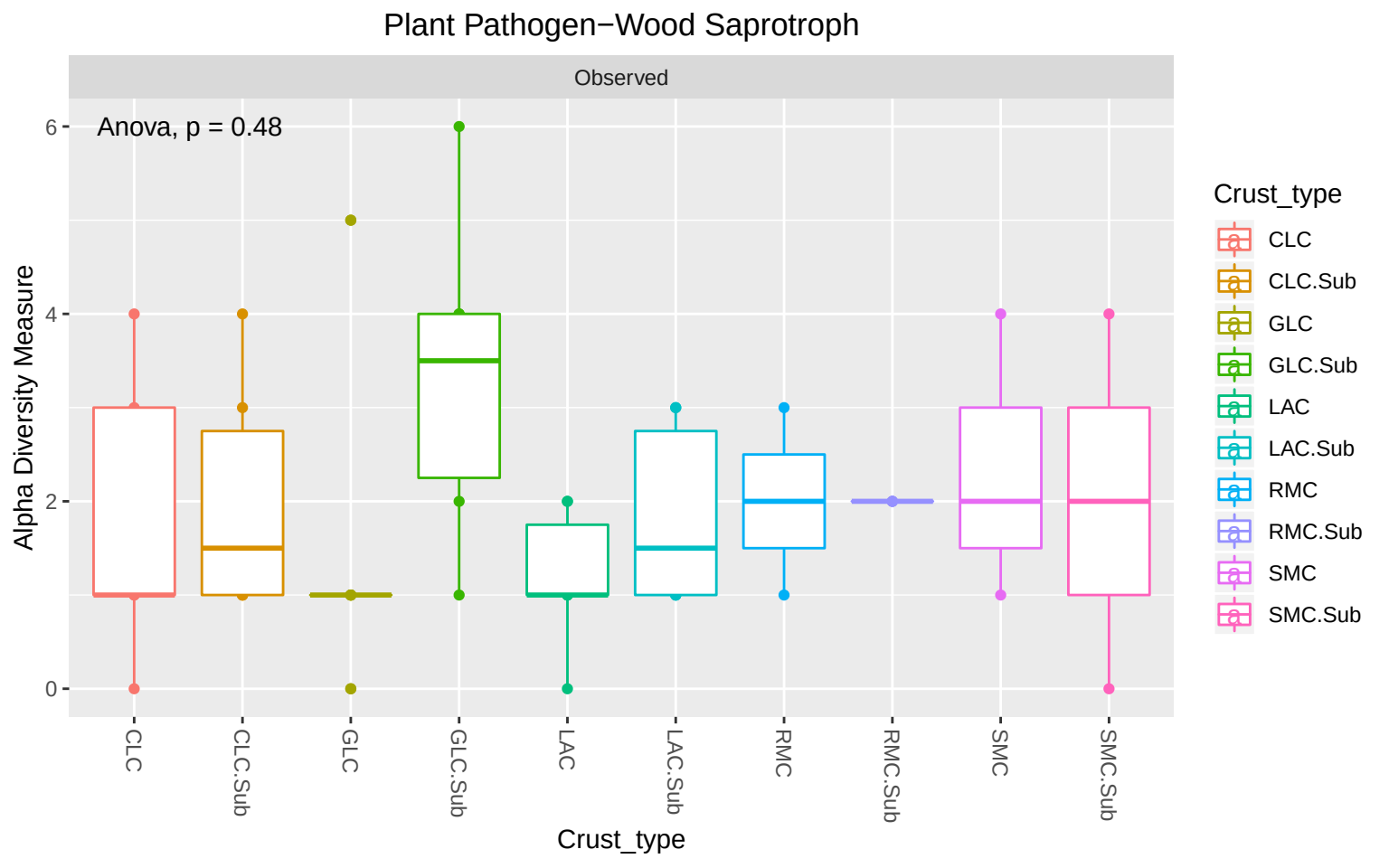
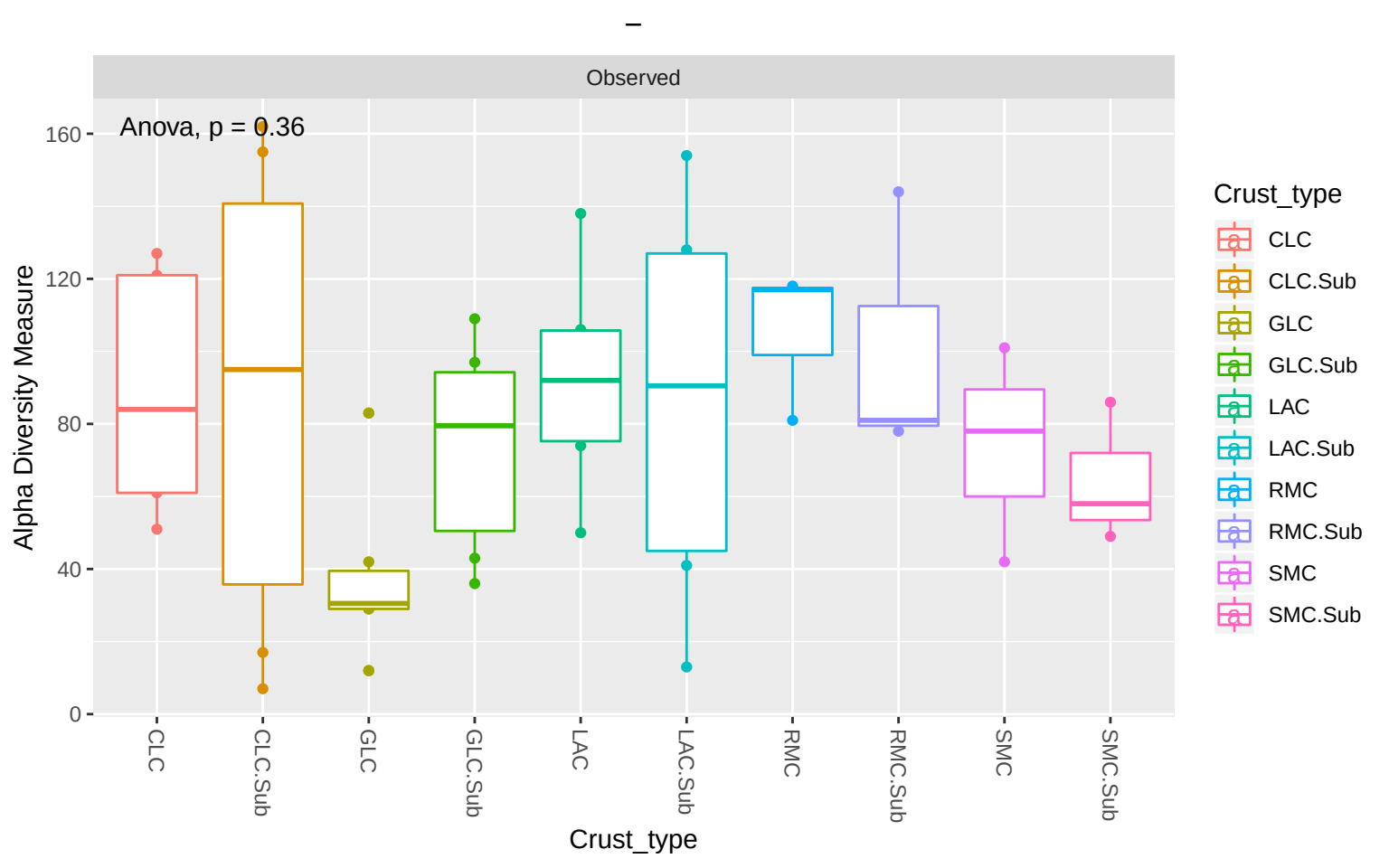
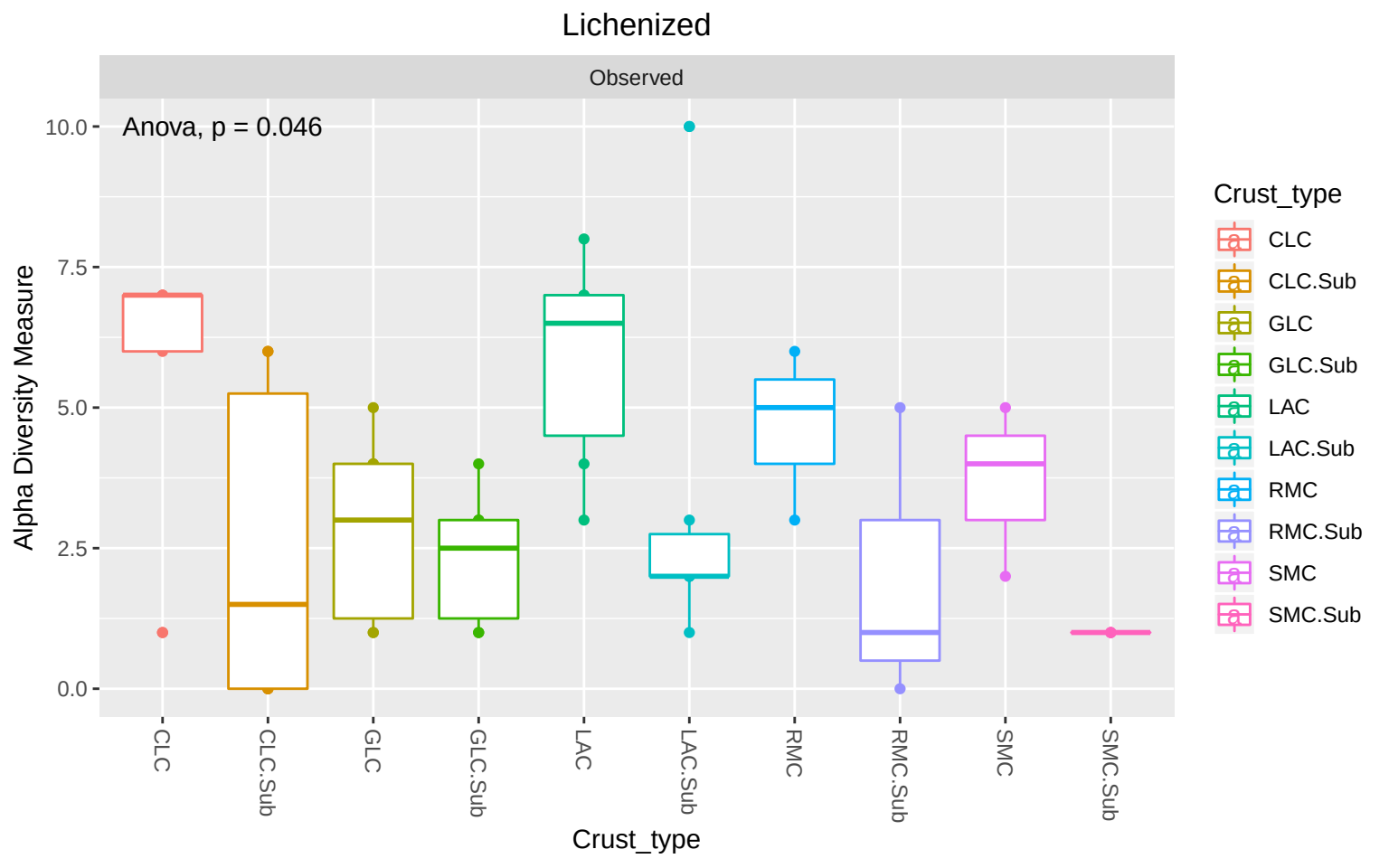
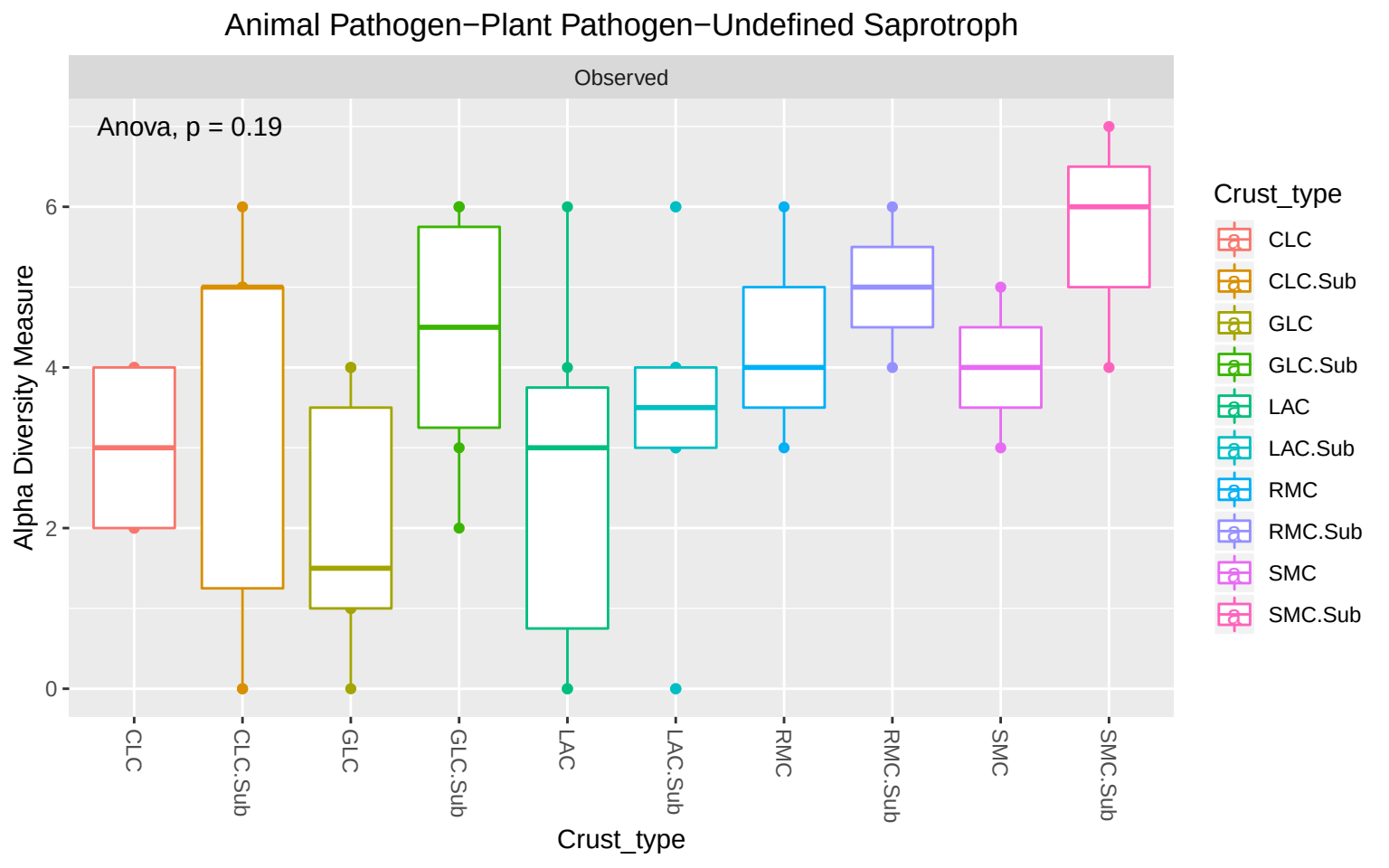
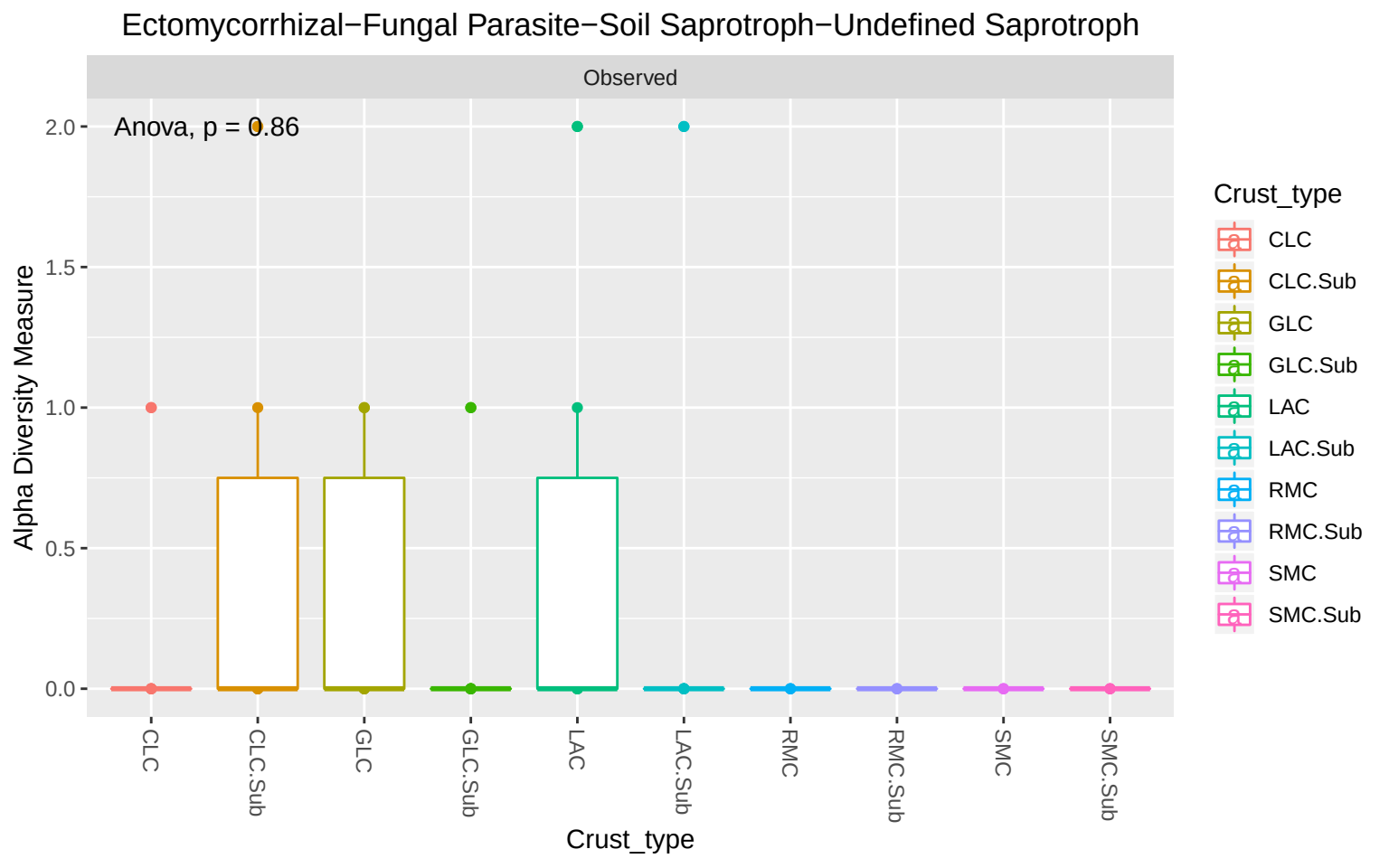
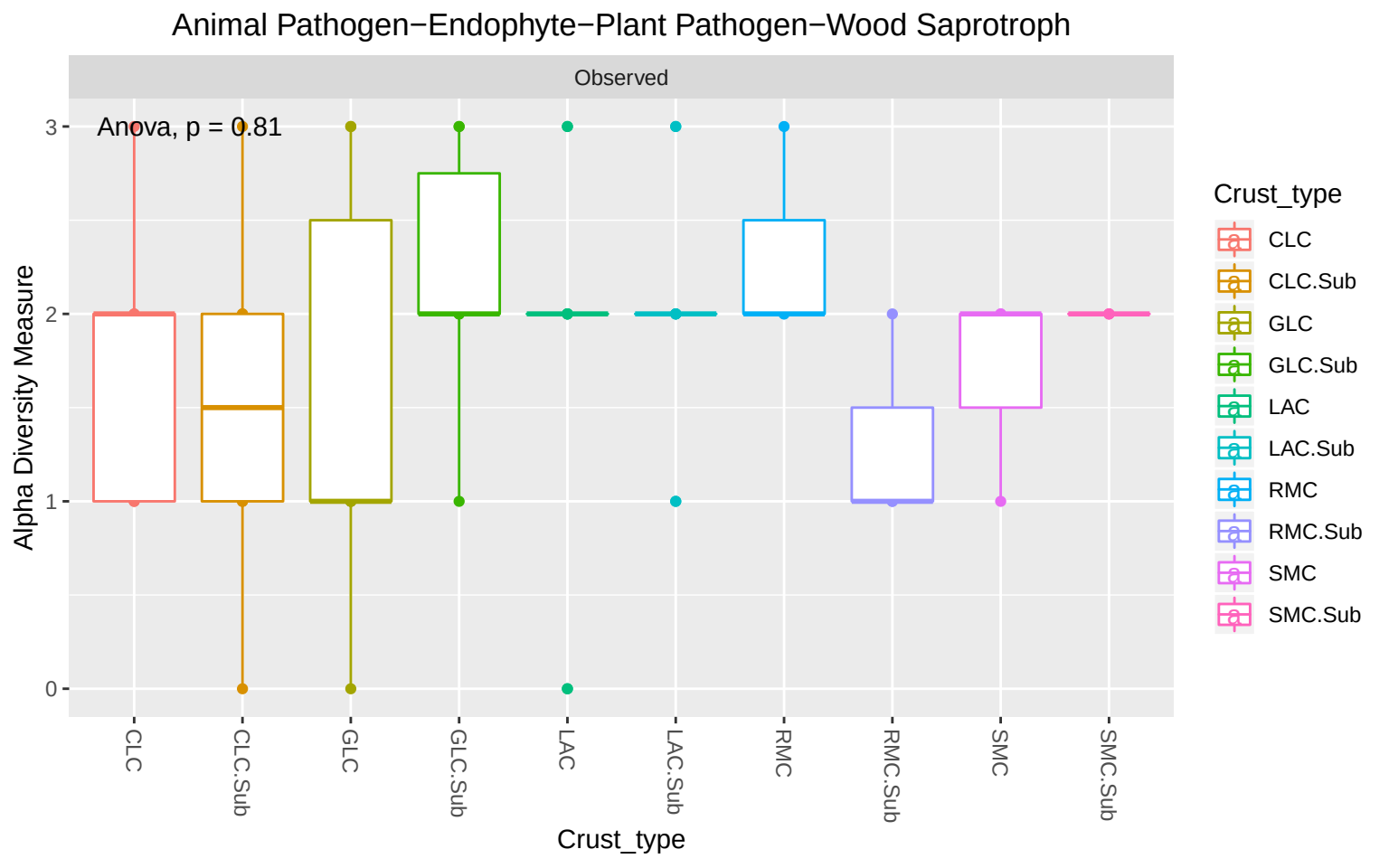

Plant Pathogen−Wood Saprotroph
Observed
Anova, p = 0.48
Alpha Diversity Measure
0
2
4
6
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

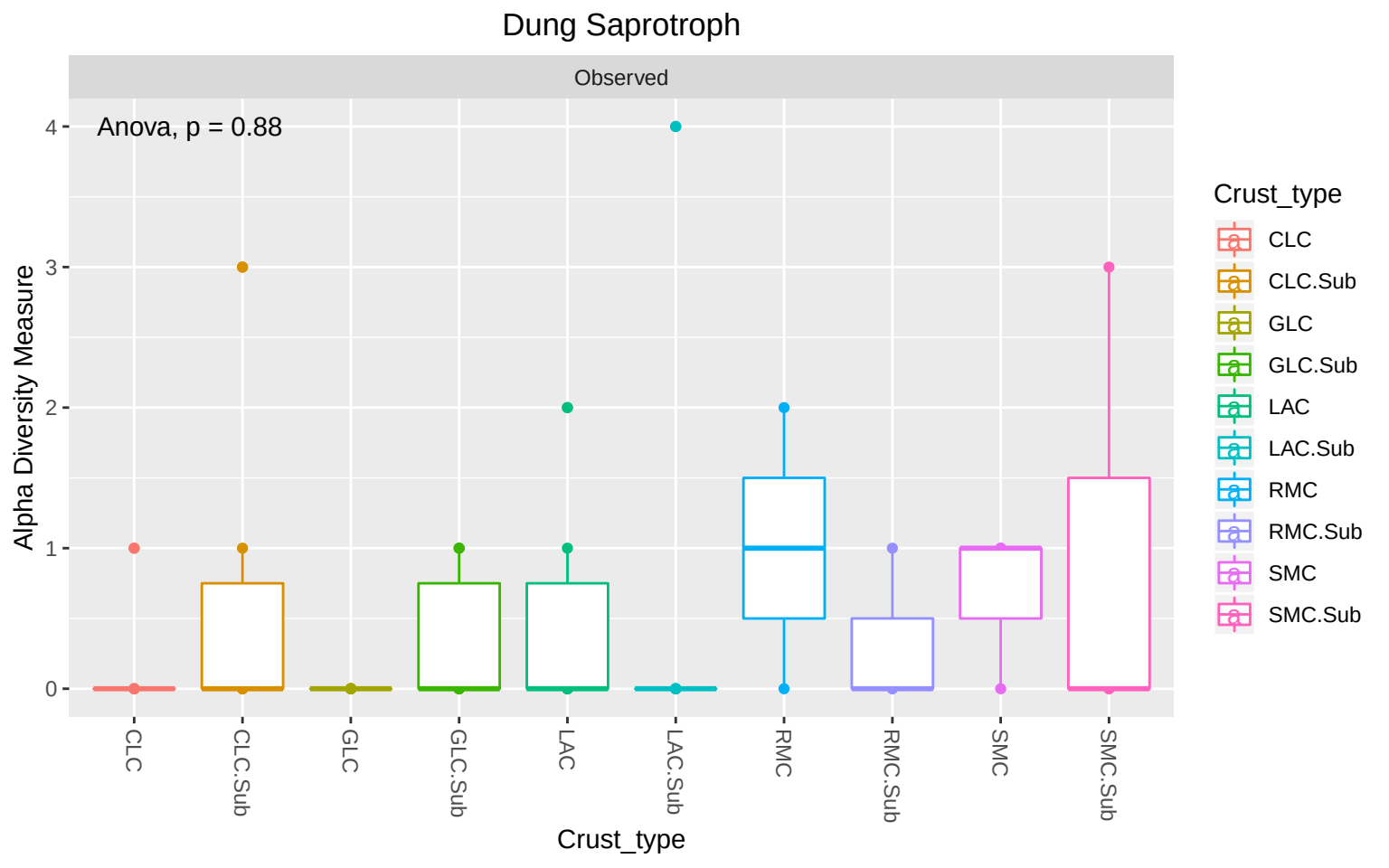

Observed
Anova, p = 0.36
Alpha Diversity Measure
160
120
80
40
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

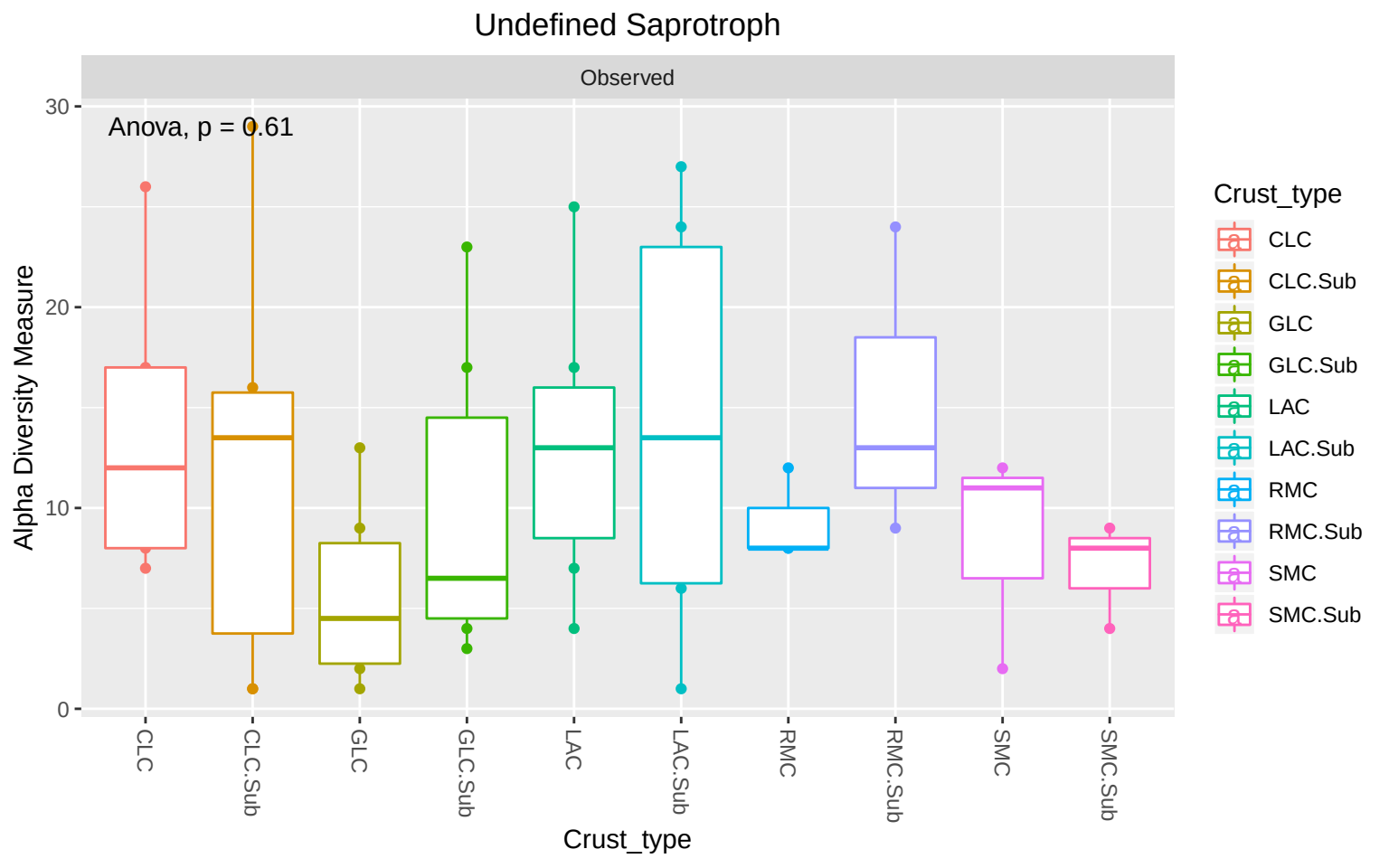

Lichenized
Observed
Anova, p = 0.046
Alpha Diversity Measure
10.0
7.5
5.0
2.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

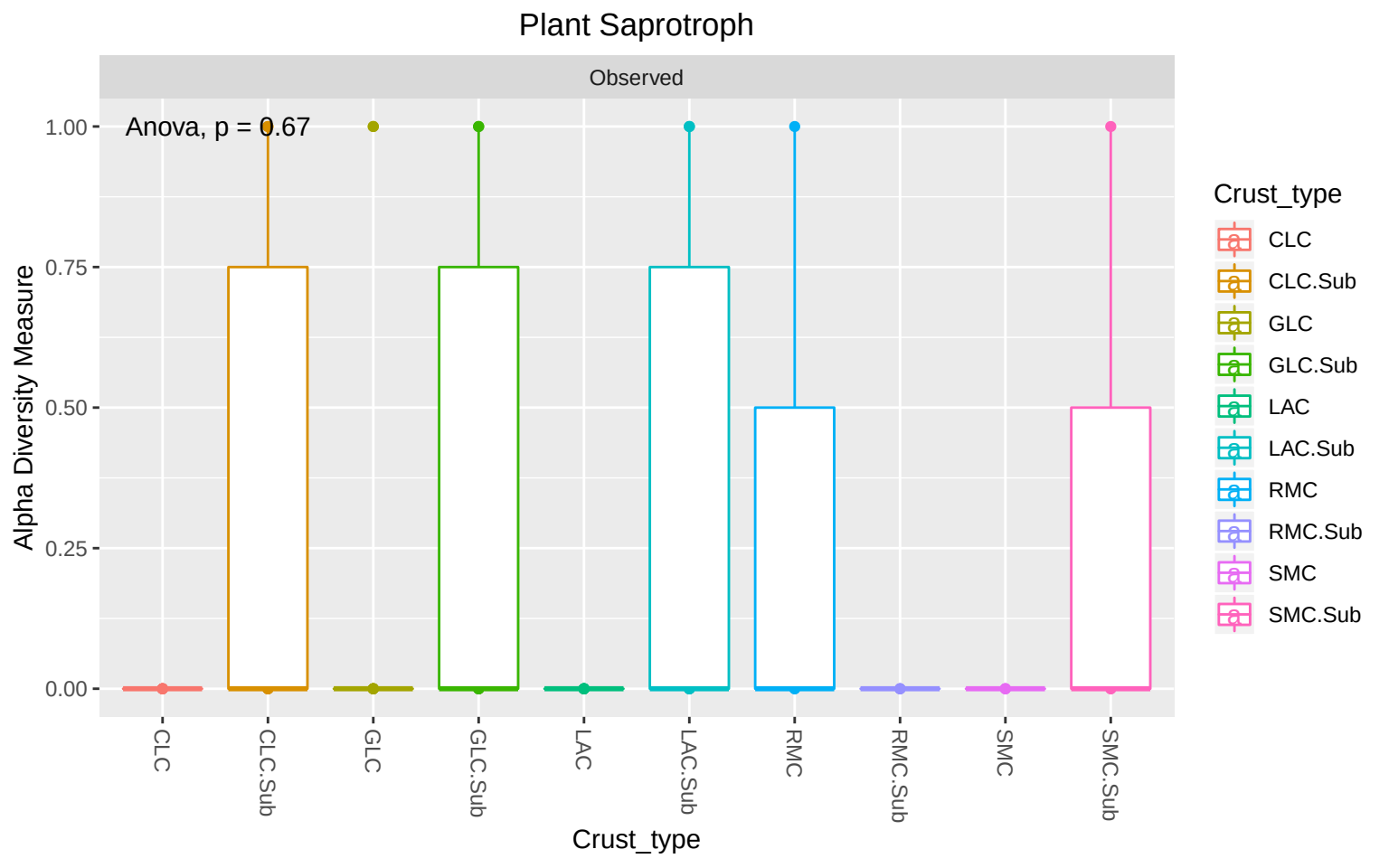

Animal Pathogen−Plant Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.19
Alpha Diversity Measure
0
2
4
6
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

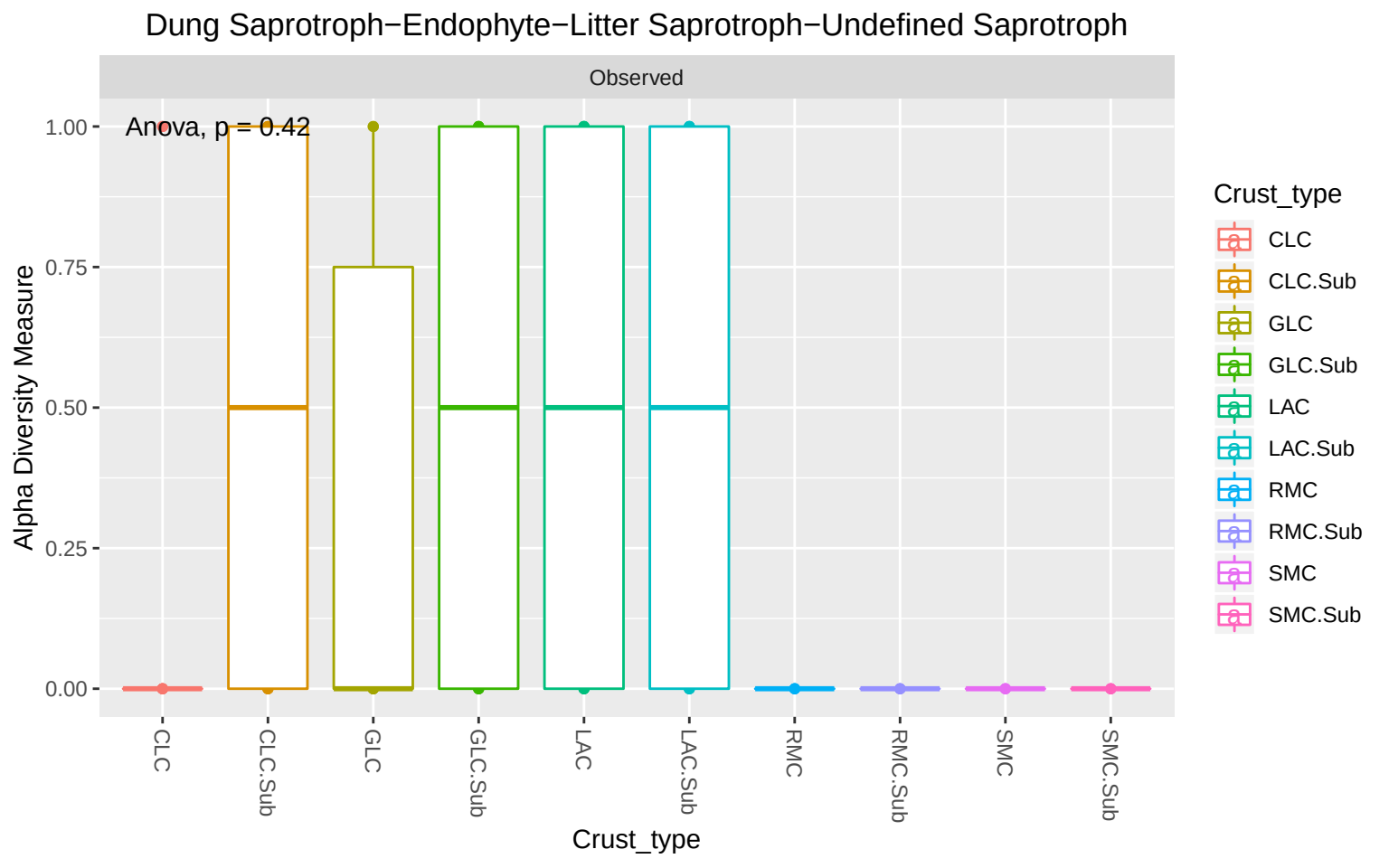

Ectomycorrhizal−Fungal Parasite−Soil Saprotroph−Undefined Saprotroph
Observed
Anova, p = 0.86
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

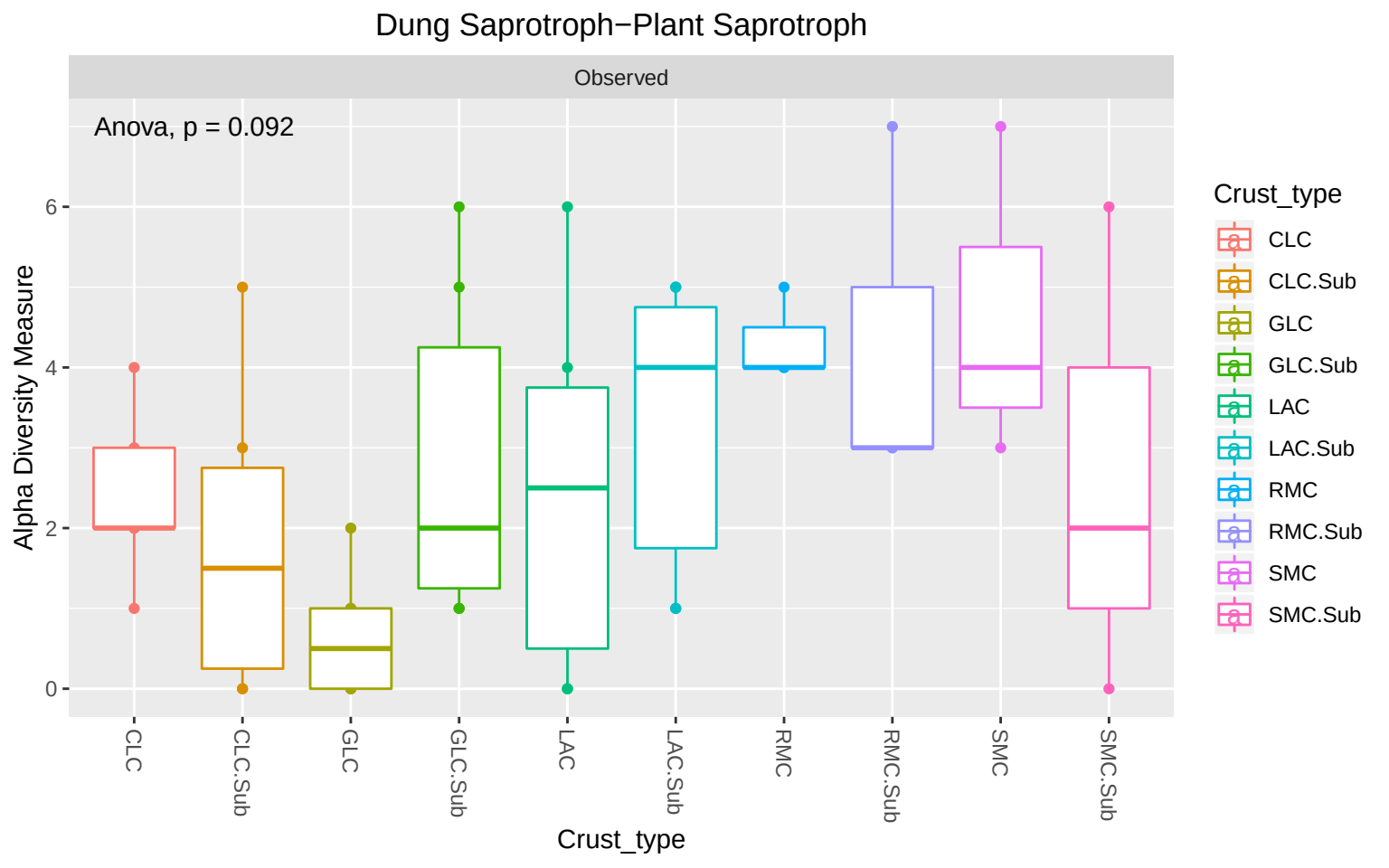

Animal Pathogen−Endophyte−Plant Pathogen−Wood Saprotroph
Observed
Anova, p = 0.81
Alpha Diversity Measure
3
2
1
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

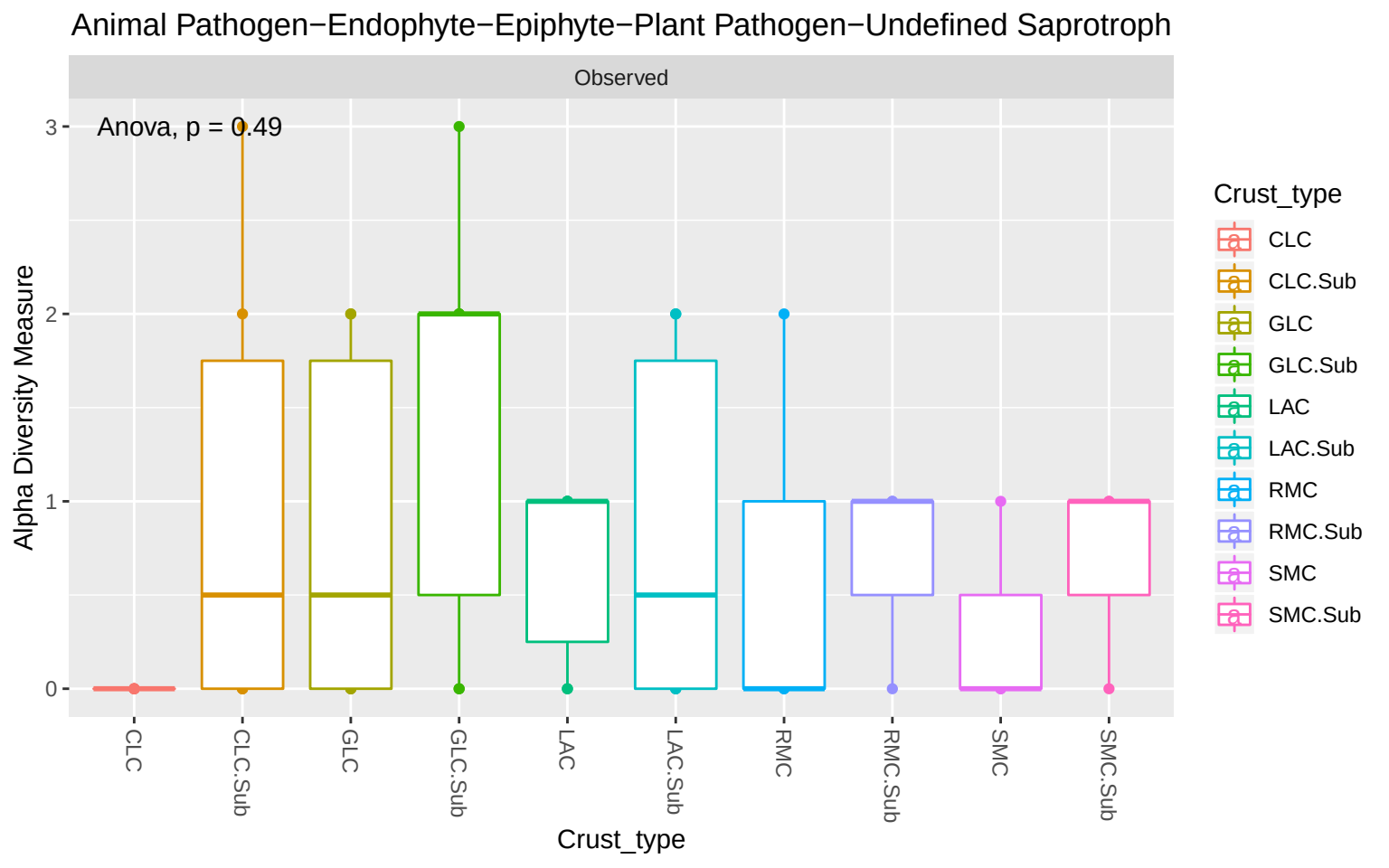

Dung Saprotroph
Observed
Anova, p = 0.88
Alpha Diversity Measure
0
1
2
3
4
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

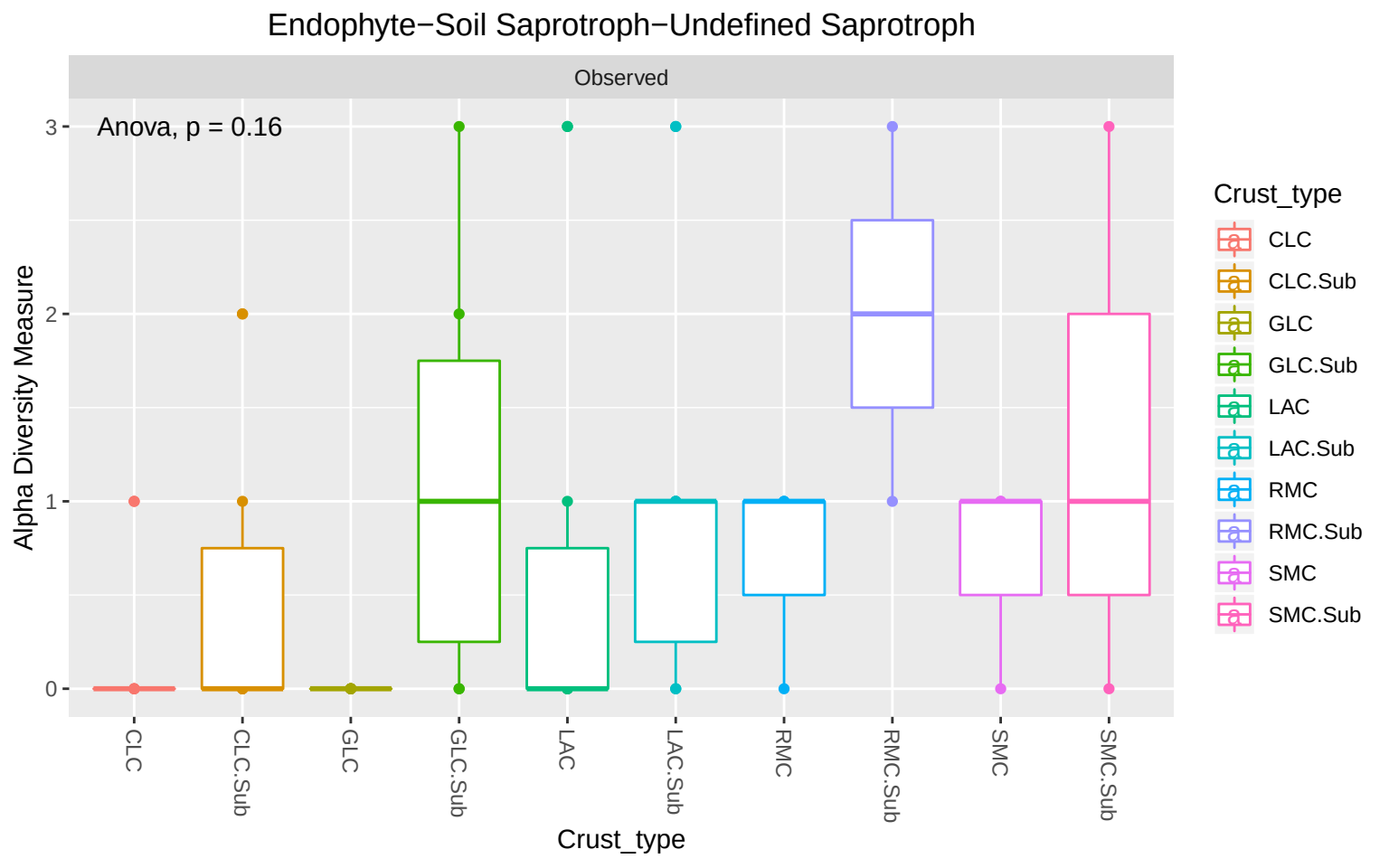

Undefined Saprotroph
Observed
Anova, p = 0.61
Alpha Diversity Measure
30
20
10
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

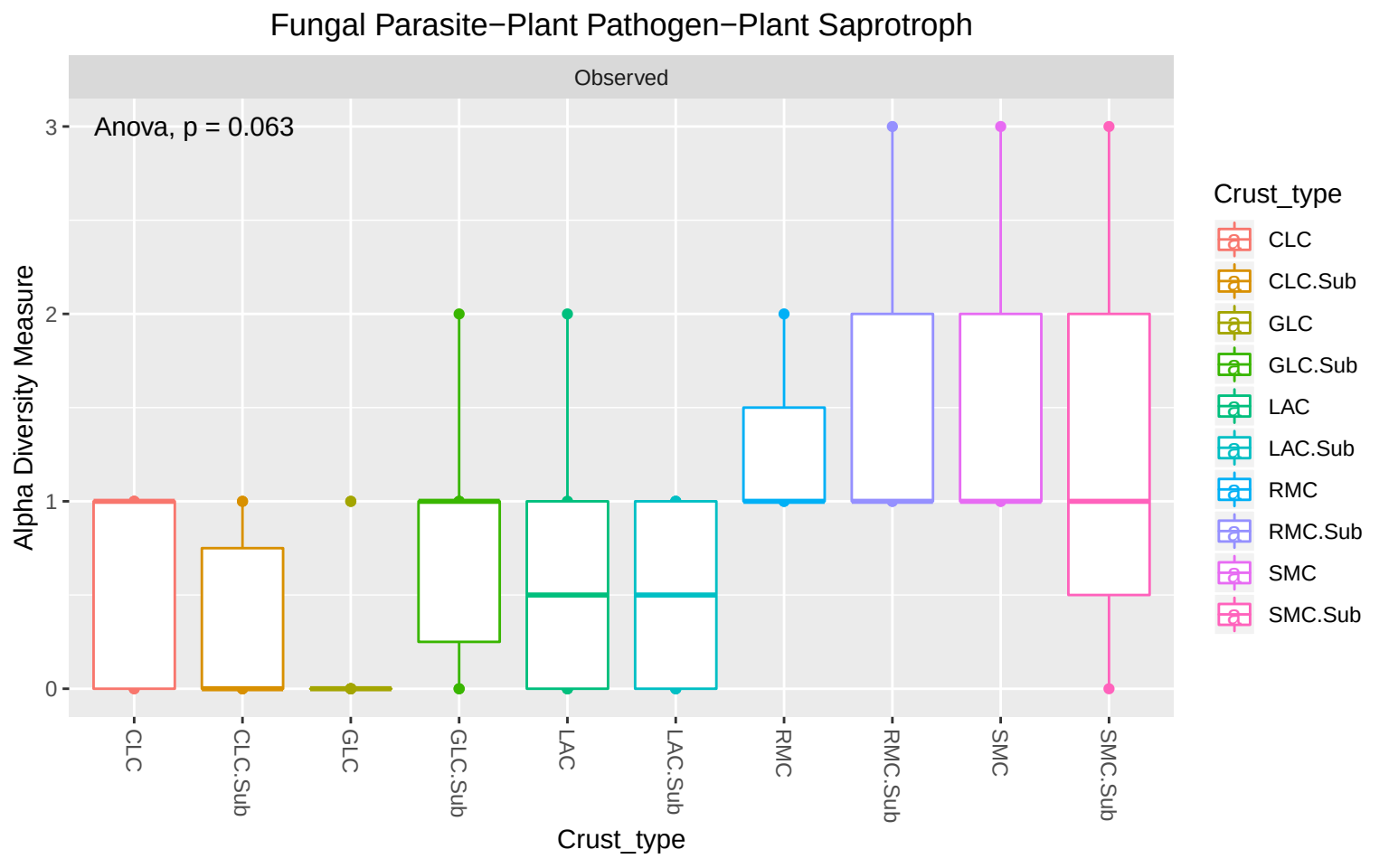

Plant Saprotroph
Observed
Anova, p = 0.67
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

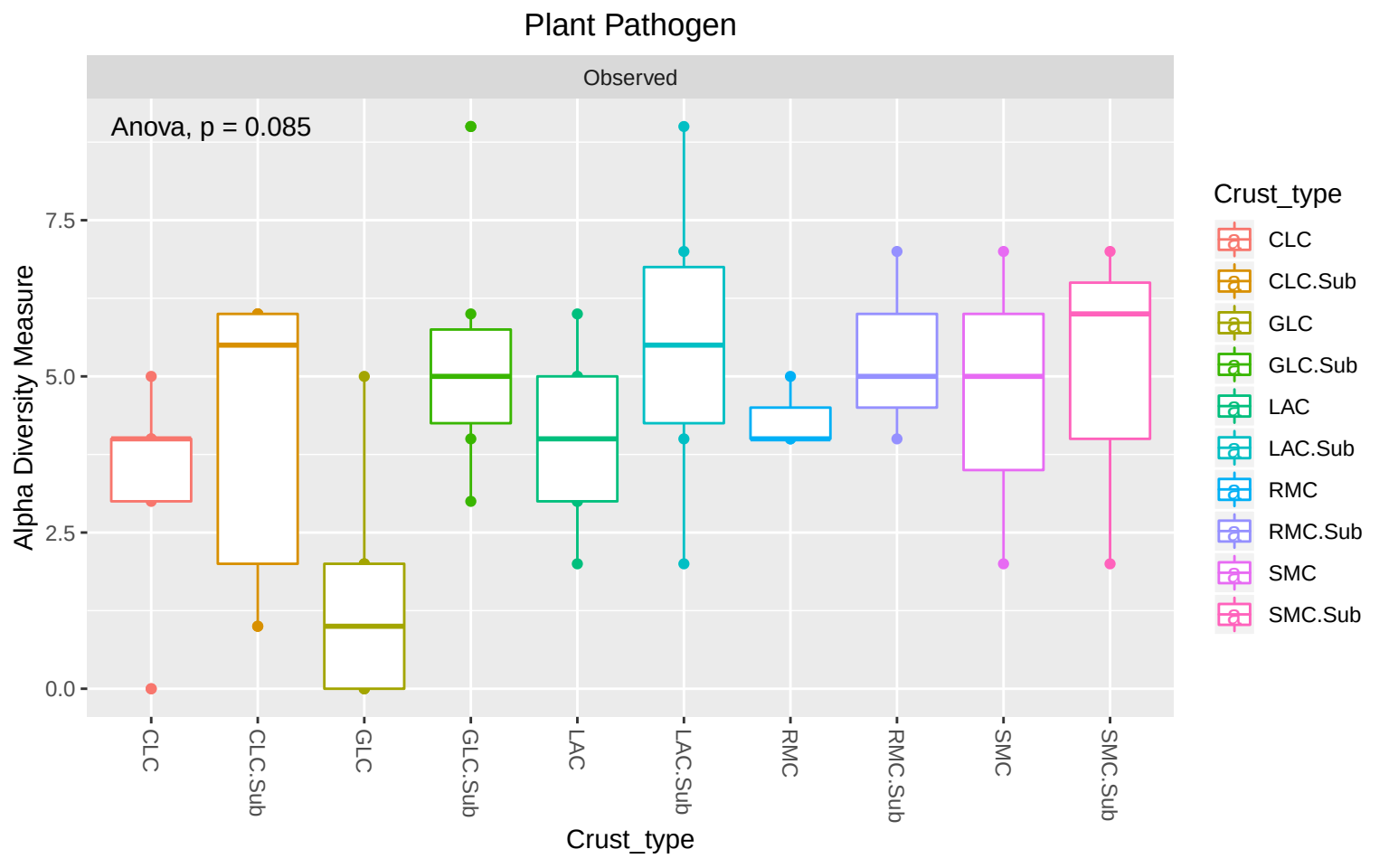

Dung Saprotroph−Endophyte−Litter Saprotroph−Undefined Saprotroph
Observed
Anova, p = 0.42
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub


Dung Saprotroph−Plant Saprotroph
Observed
Anova, p = 0.092
Alpha Diversity Measure
0
2
4
6
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

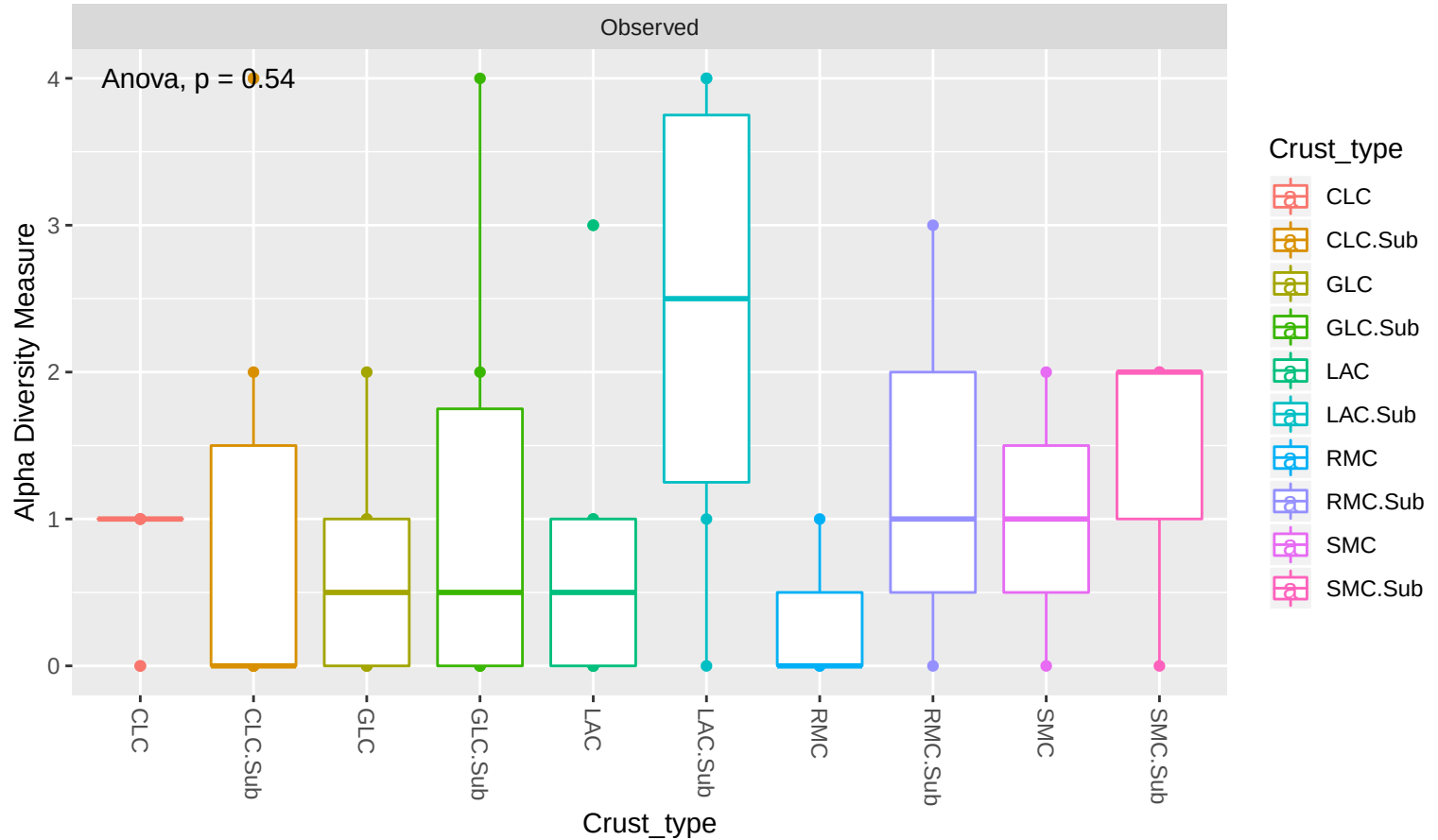

Animal Pathogen−Endophyte−Epiphyte−Plant Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.49
Alpha Diversity Measure
0
1
2
3
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

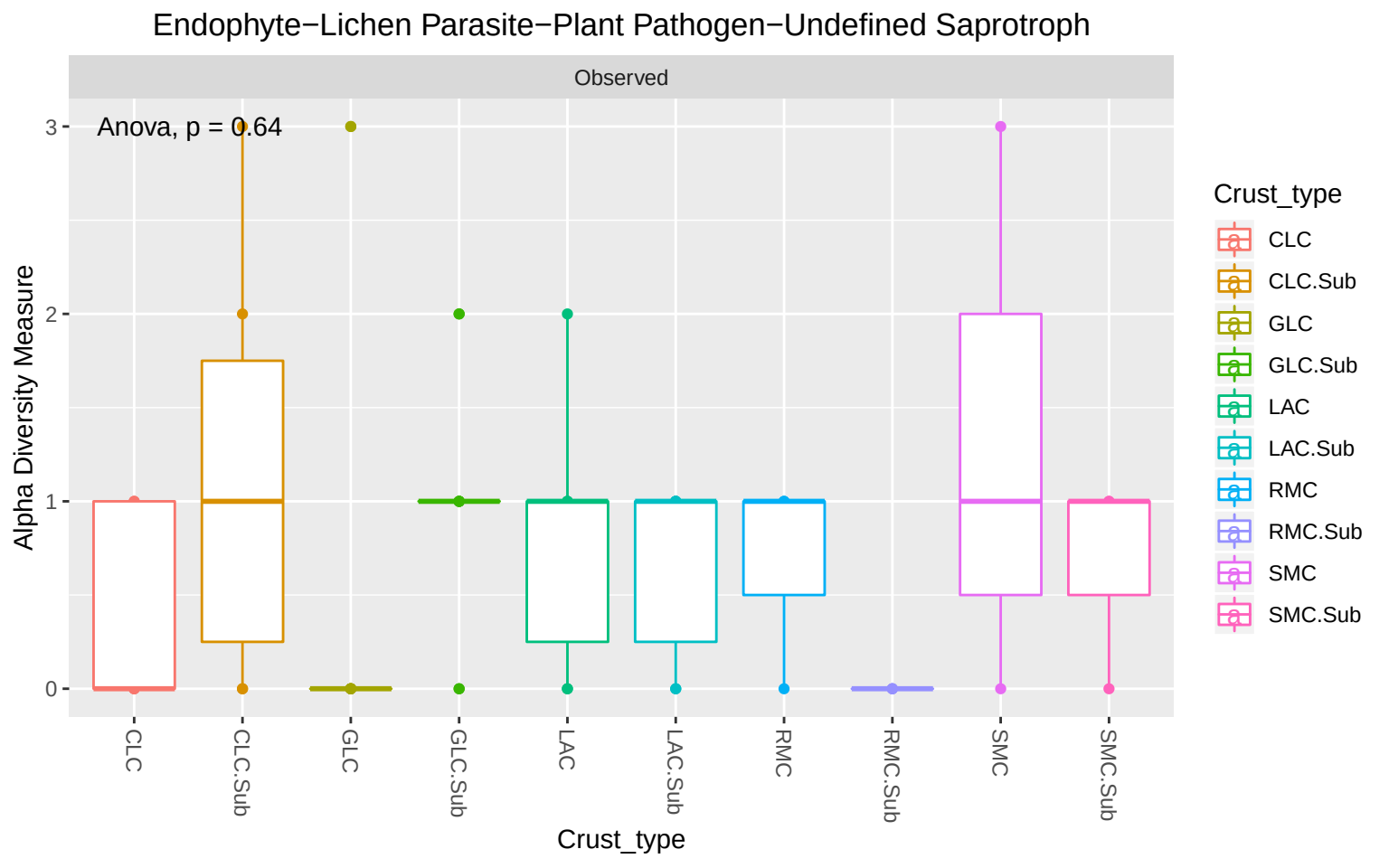

Endophyte−Soil Saprotroph−Undefined Saprotroph
Observed
Anova, p = 0.16
Alpha Diversity Measure
3
2
1
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

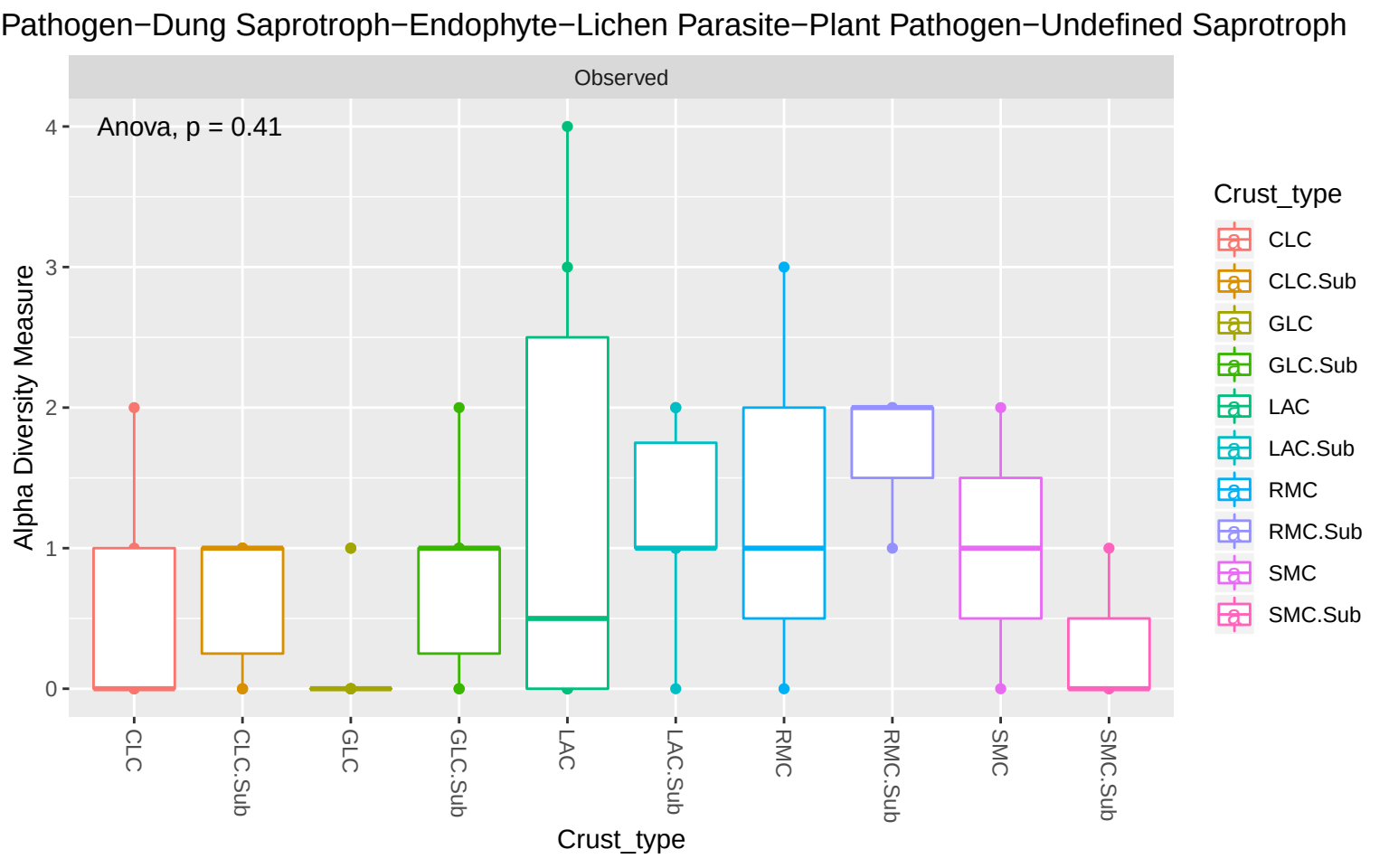

Fungal Parasite−Plant Pathogen−Plant Saprotroph
Observed
Anova, p = 0.063
Alpha Diversity Measure
0
1
2
3
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

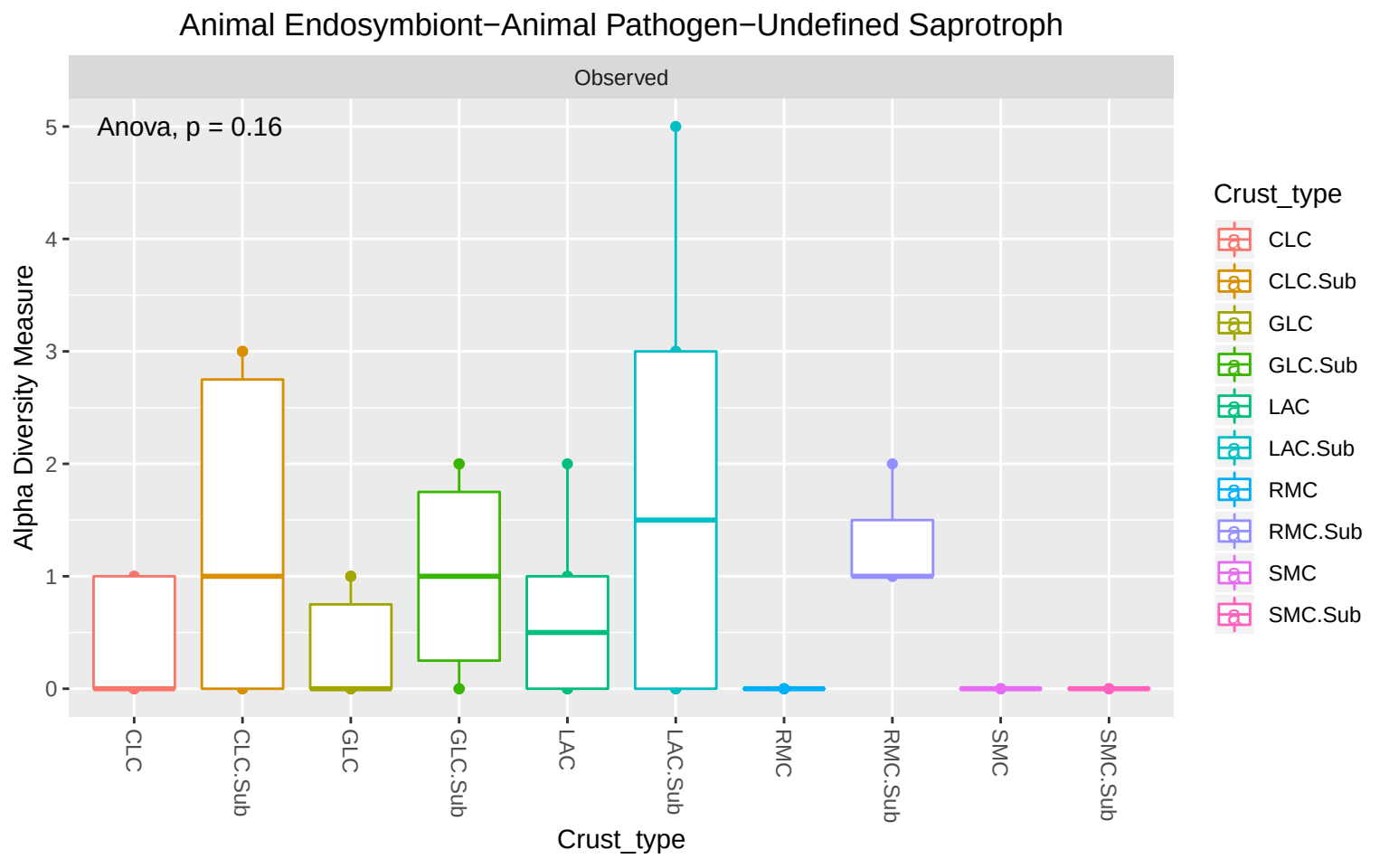

Plant Pathogen
Observed
Anova, p = 0.085
Alpha Diversity Measure
7.5
5.0
2.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

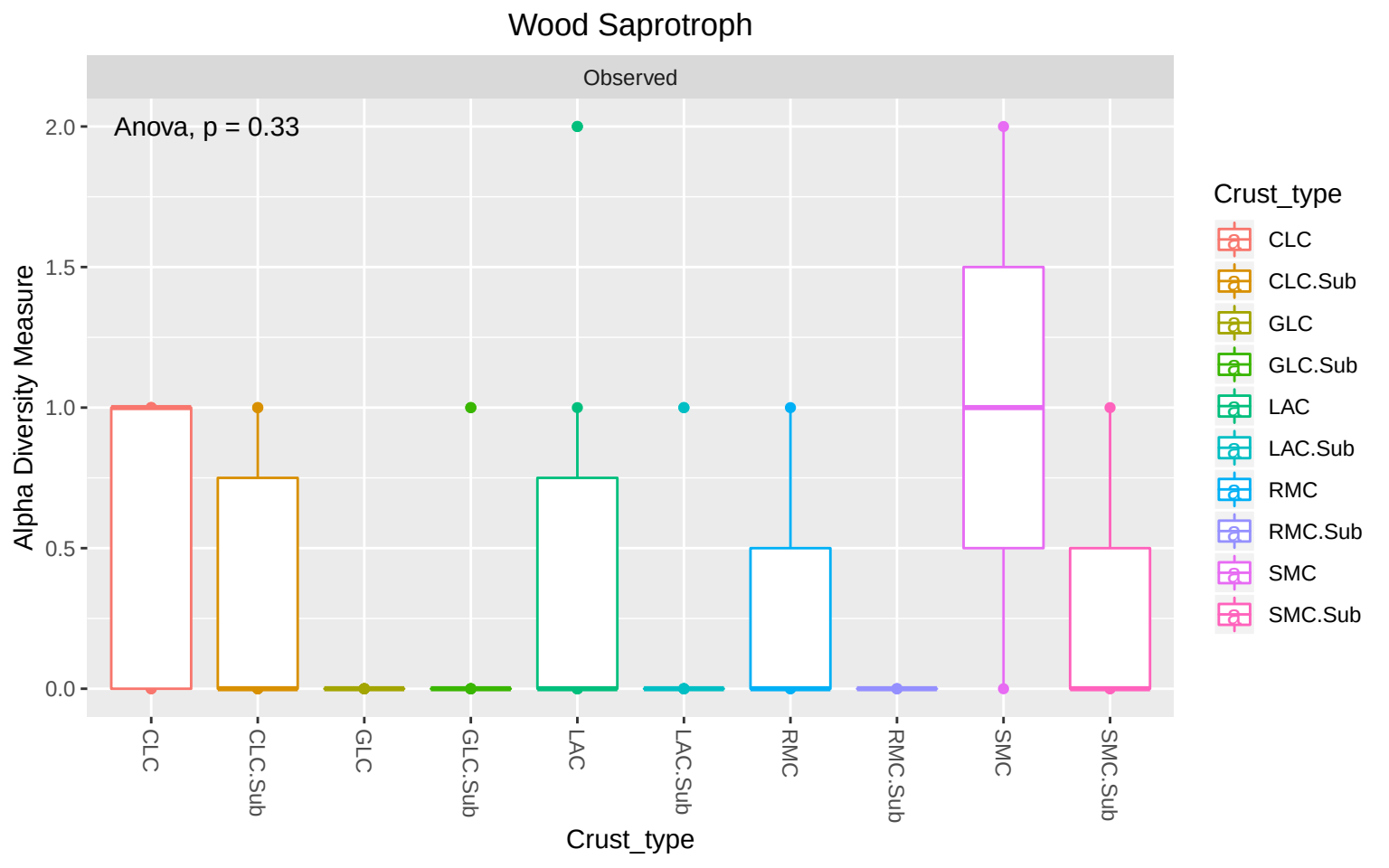
imal Pathogen−Dung Saprotroph−Endophyte−Epiphyte−Plant Saprotroph−Wood Saprotroph

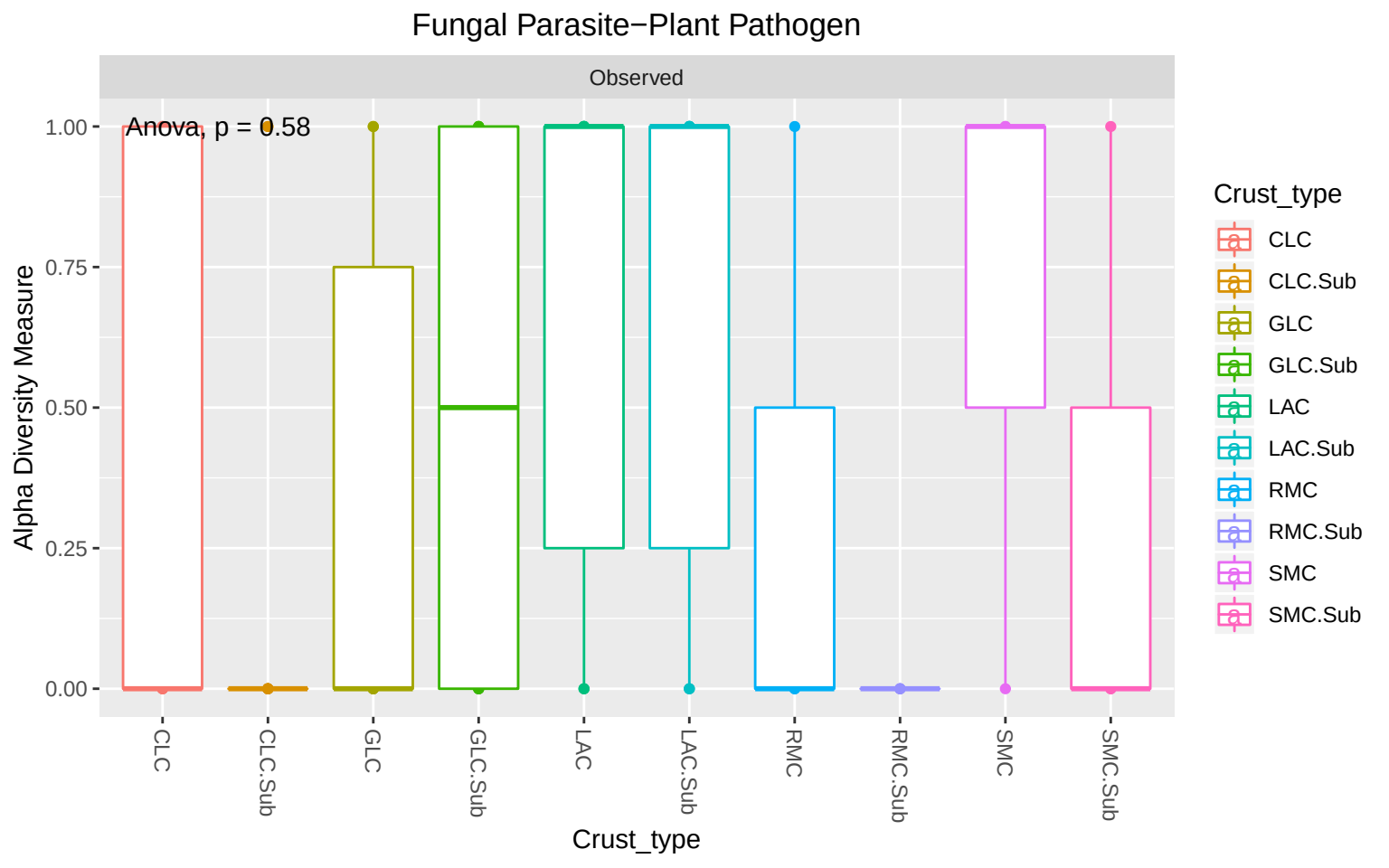


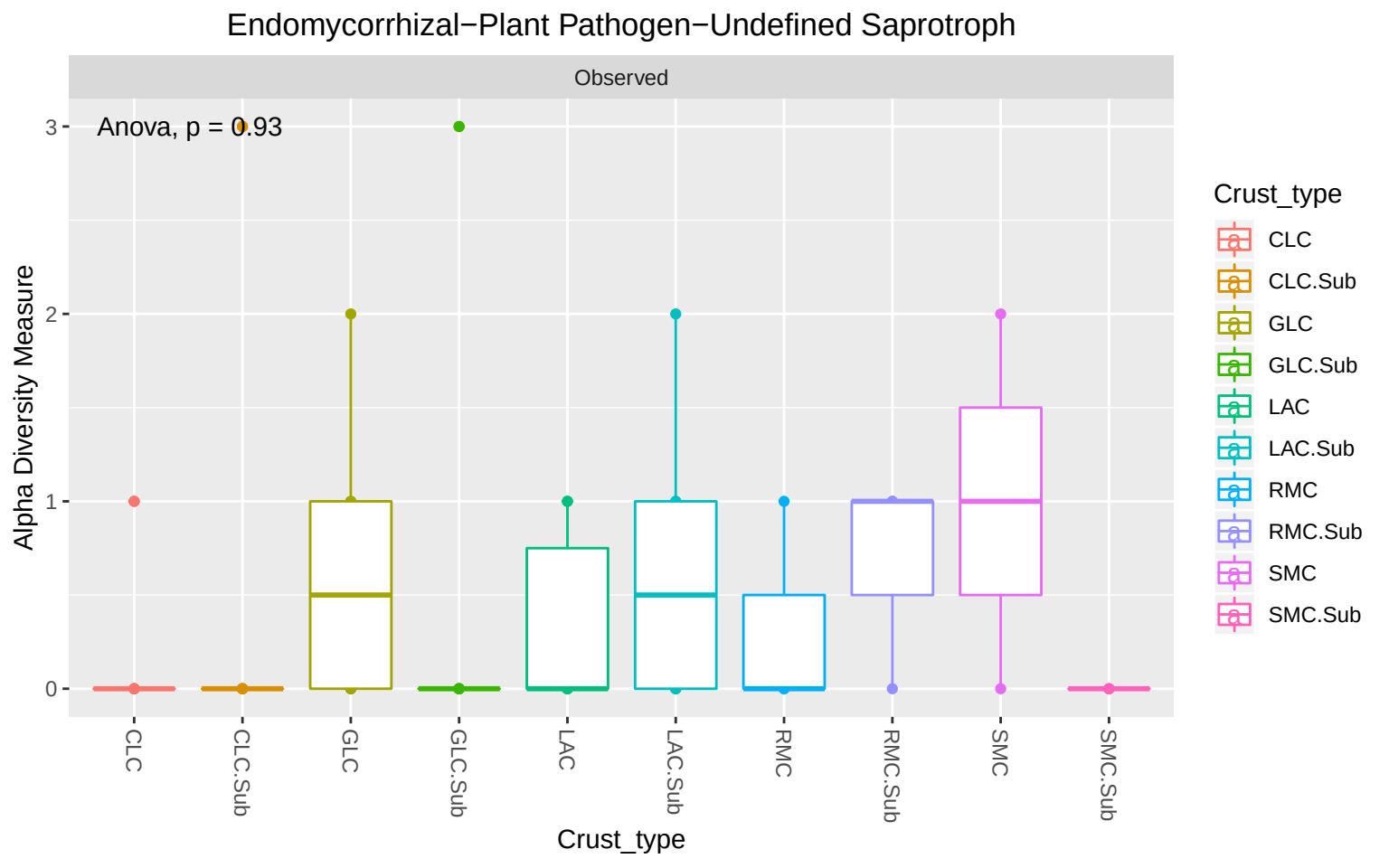

Endophyte−Lichen Parasite−Plant Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.64
Alpha Diversity Measure
0
1
2
3
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

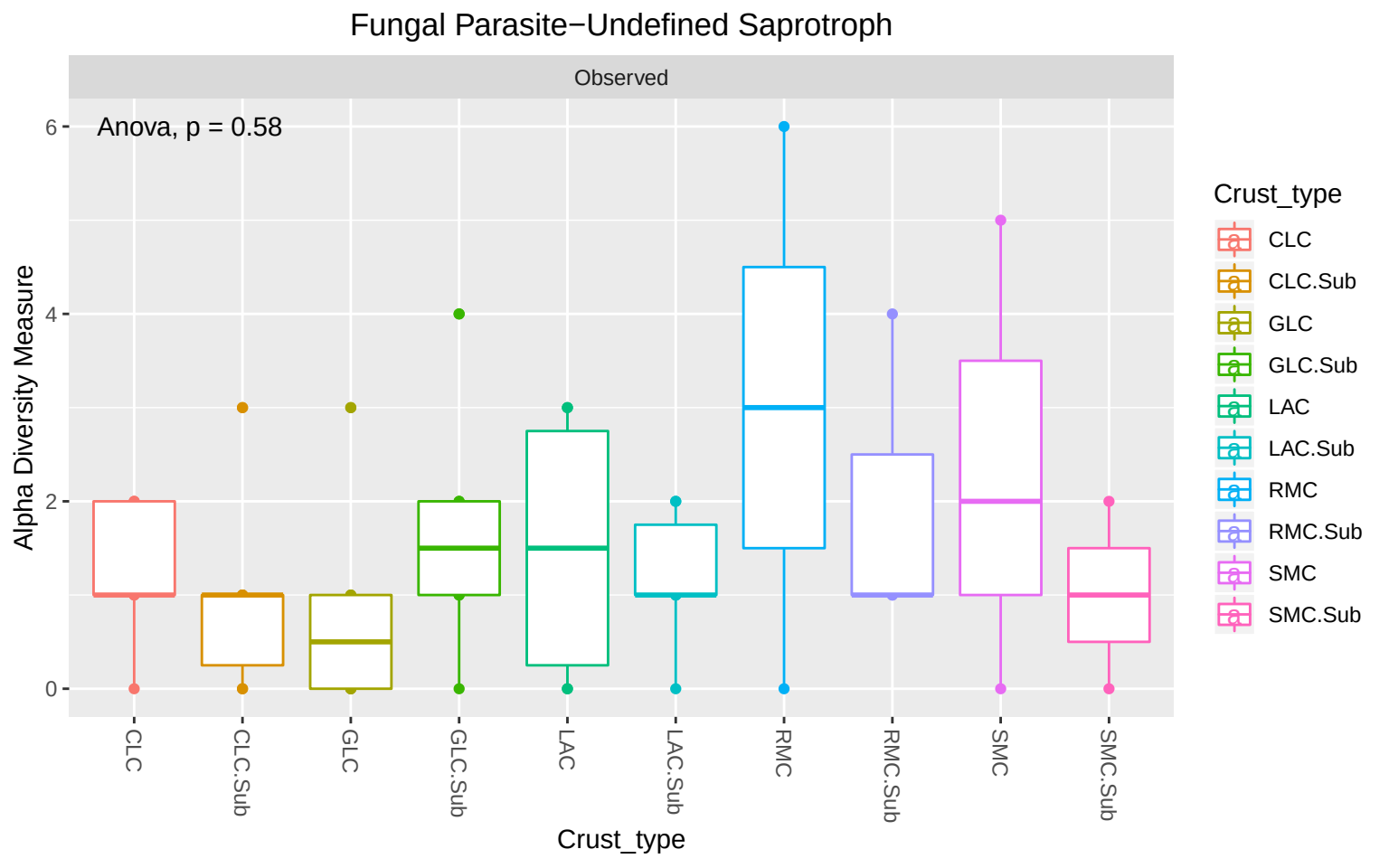

Pathogen−Dung Saprotroph−Endophyte−Lichen Parasite−Plant Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.41
Alpha Diversity Measure
0
1
2
3
4
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

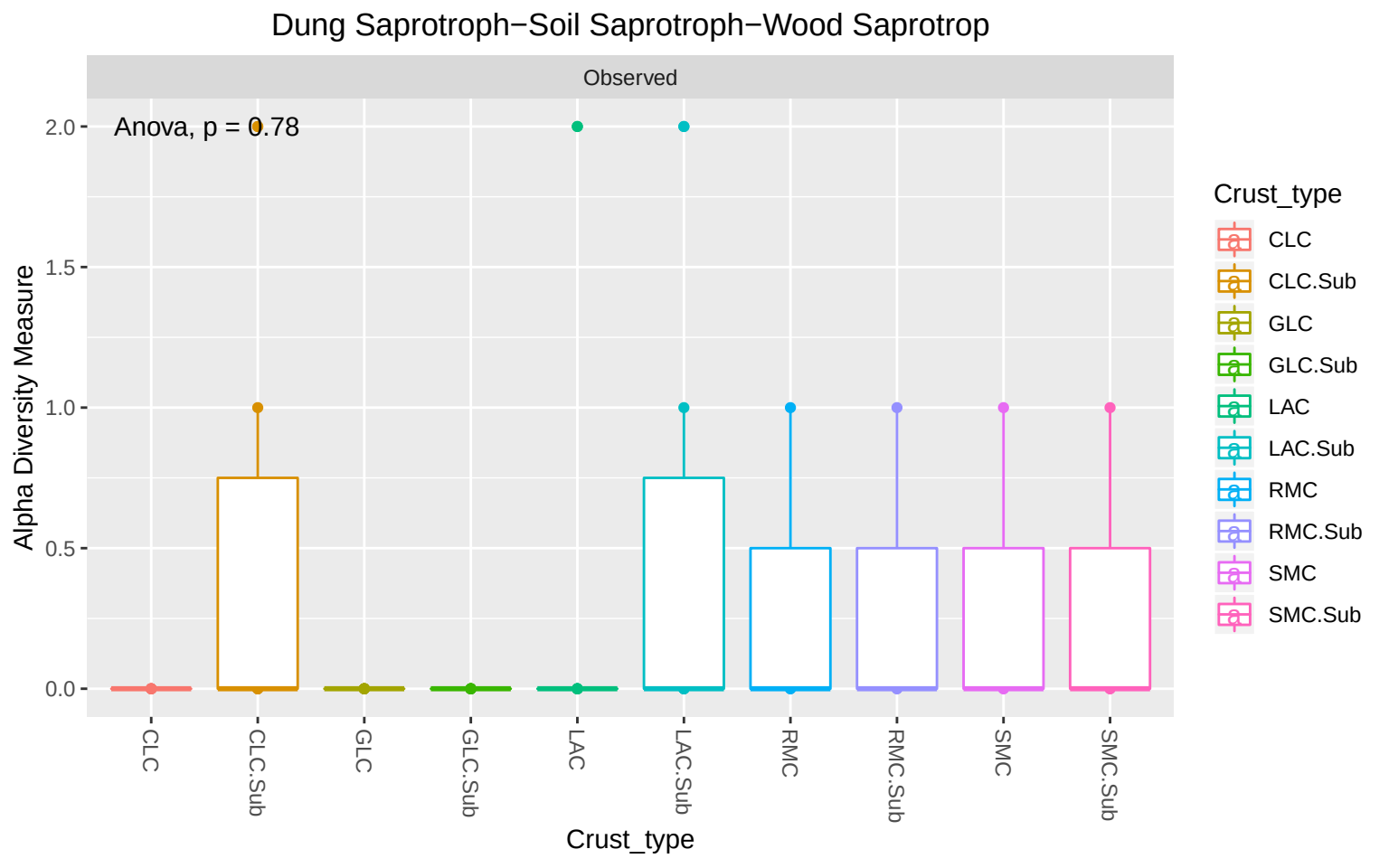

Animal Endosymbiont−Animal Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.16
Alpha Diversity Measure
0
1
2
3
4
5
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

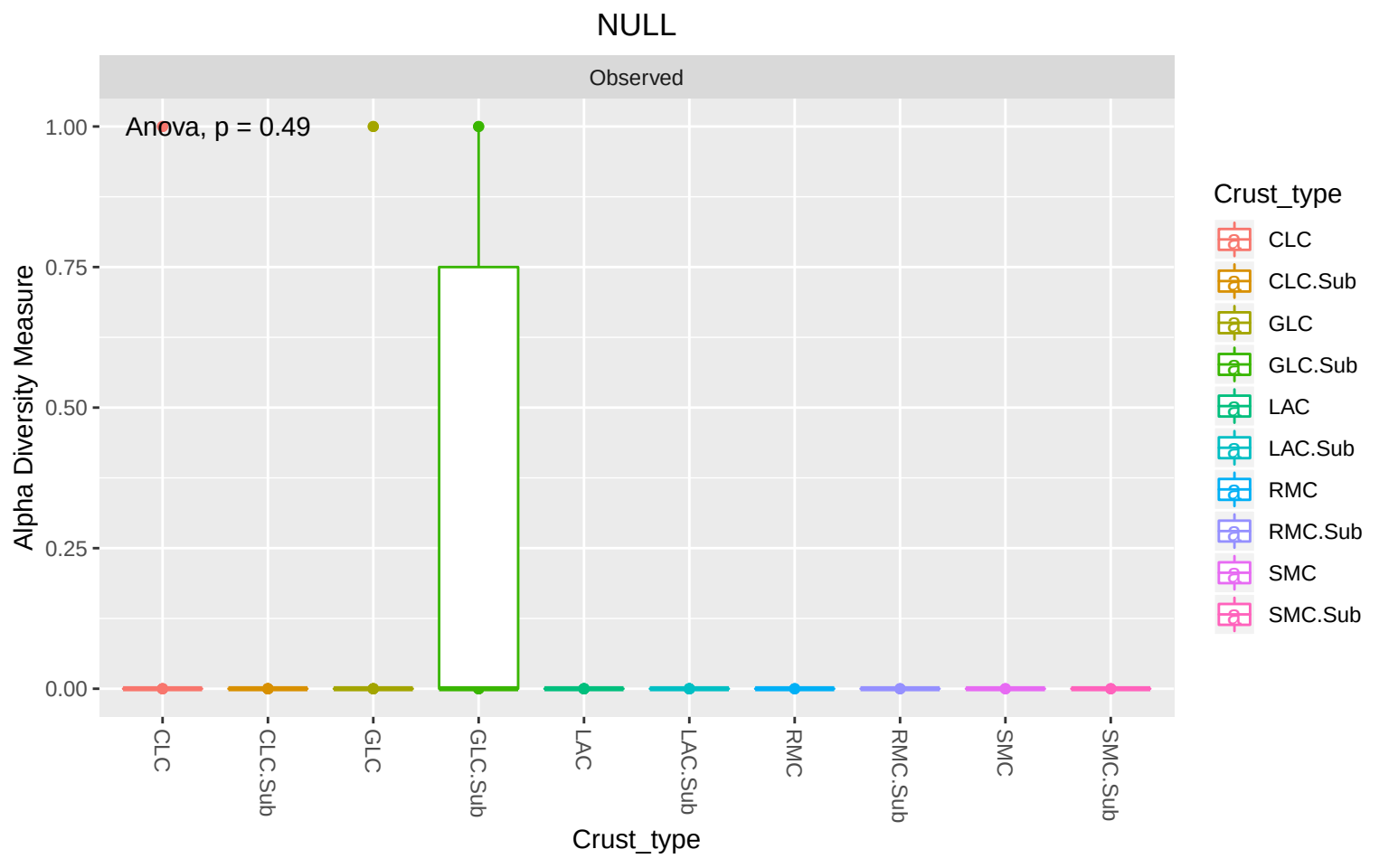

Wood Saprotroph
Observed
Anova, p = 0.33
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

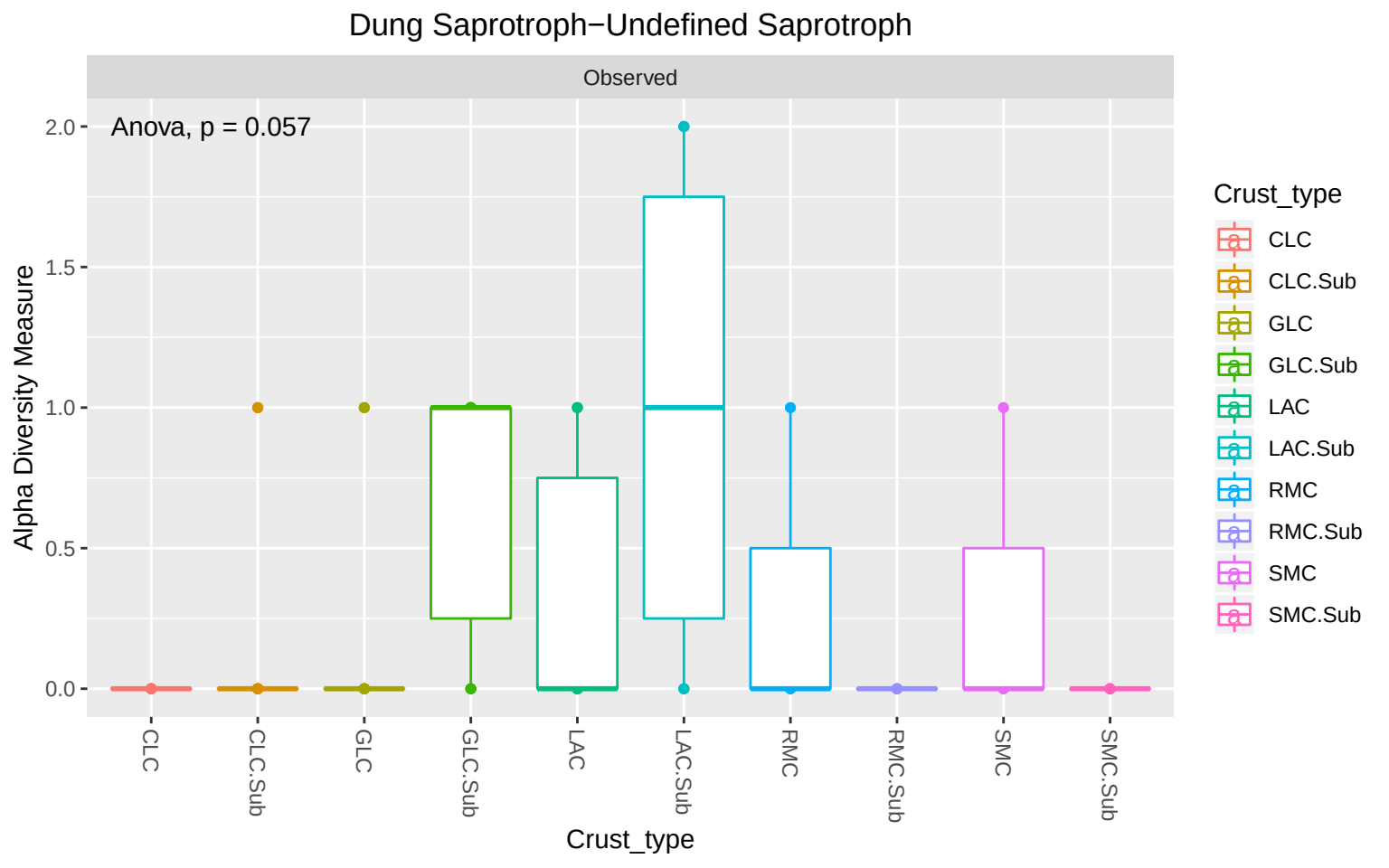

Fungal Parasite−Plant Pathogen
Observed
Anova, p = 0.58
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

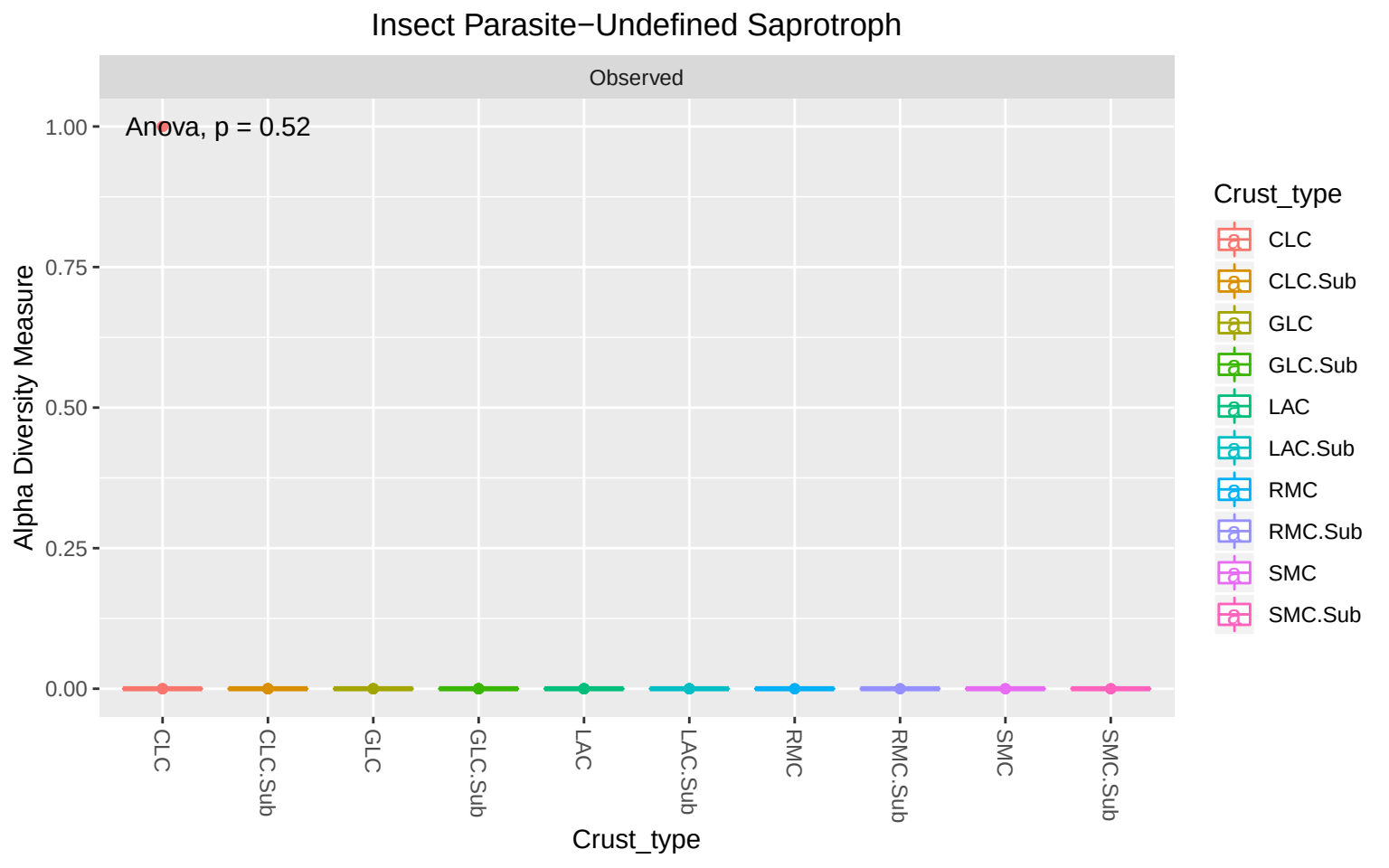

Endomycorrhizal−Plant Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.93
Alpha Diversity Measure
0
1
2
3
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

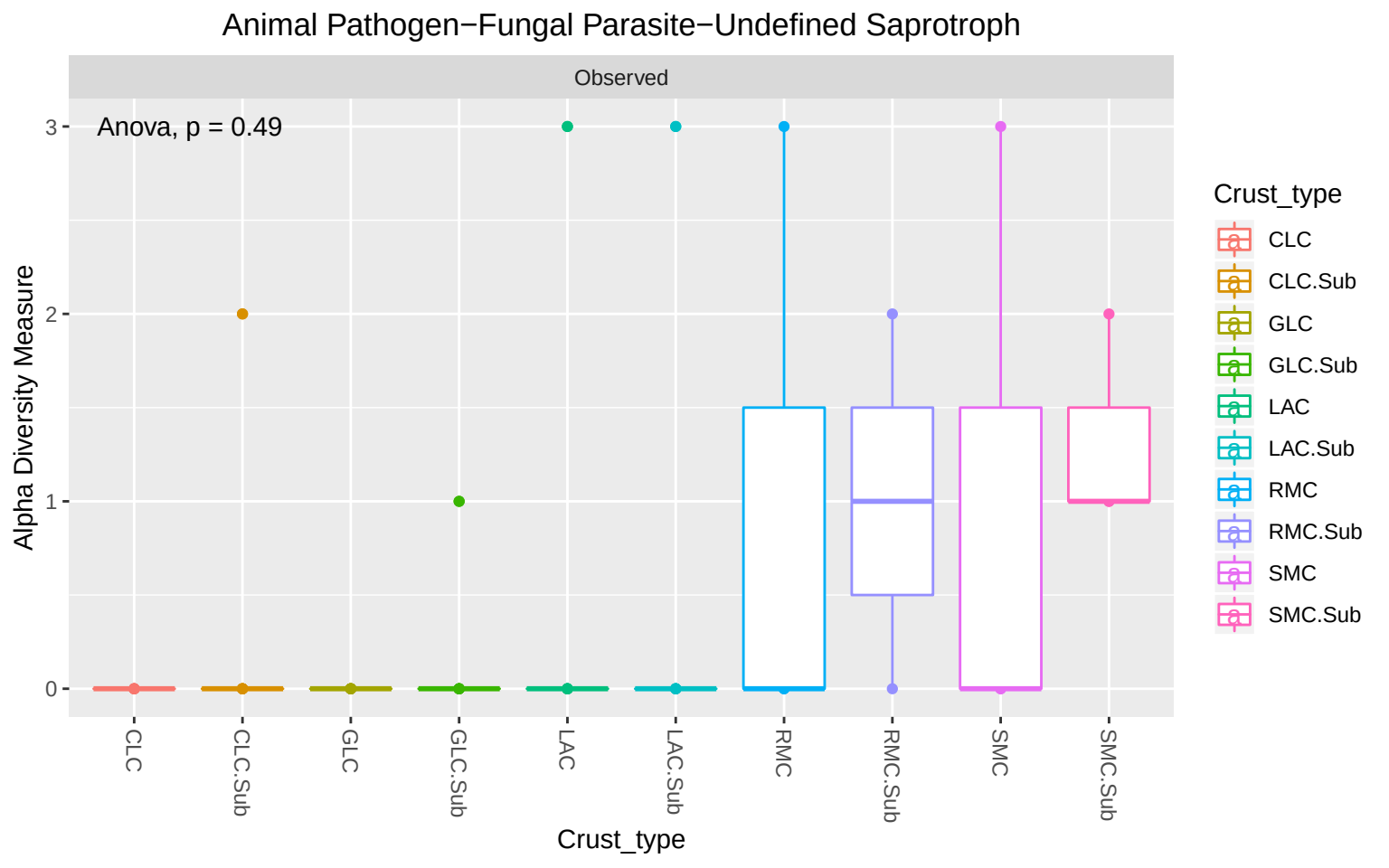

Fungal Parasite−Undefined Saprotroph
Observed
Anova, p = 0.58
Alpha Diversity Measure
0
2
4
6
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

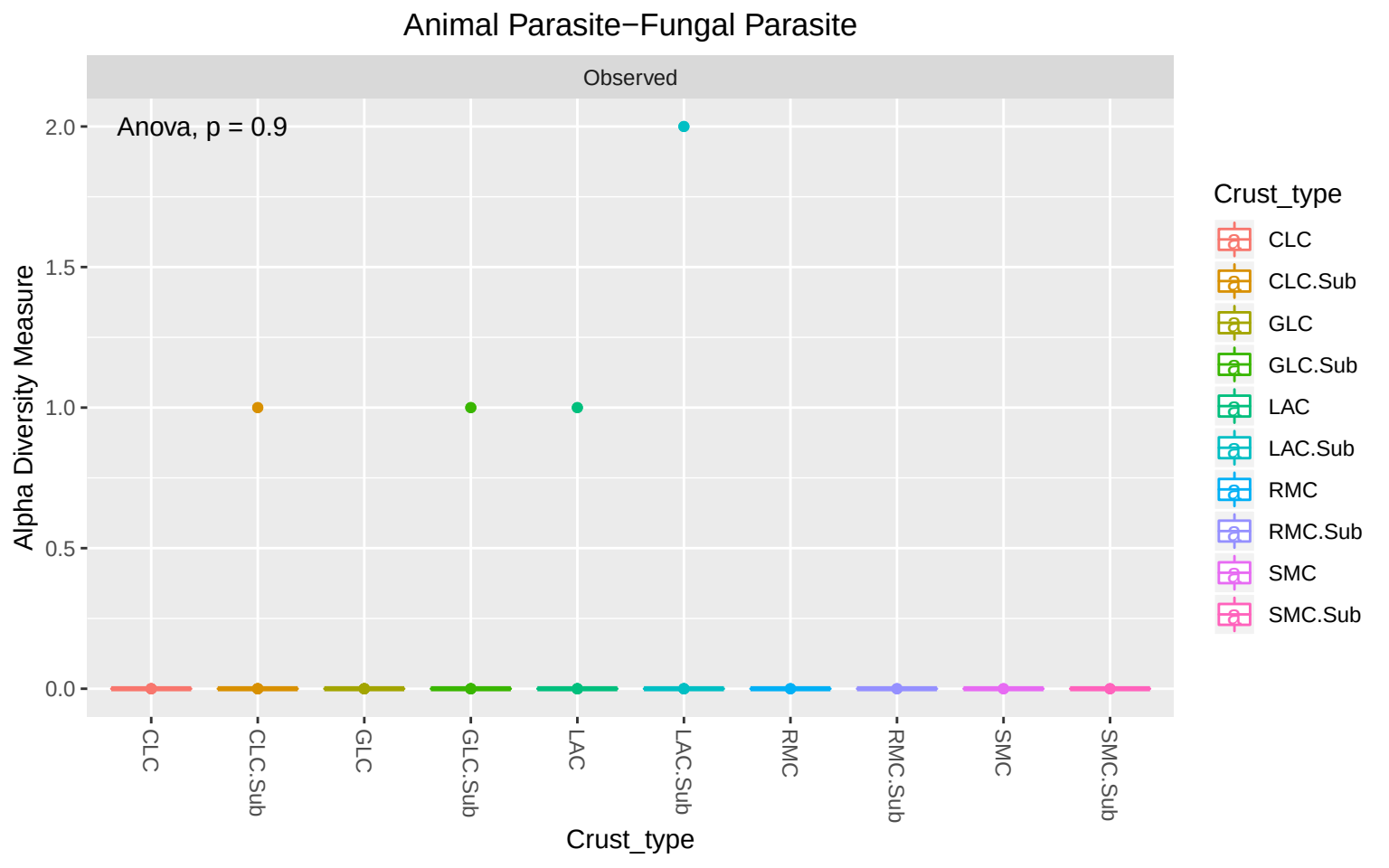

Dung Saprotroph−Soil Saprotroph−Wood Saprotrop
Observed
Anova, p = 0.78
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

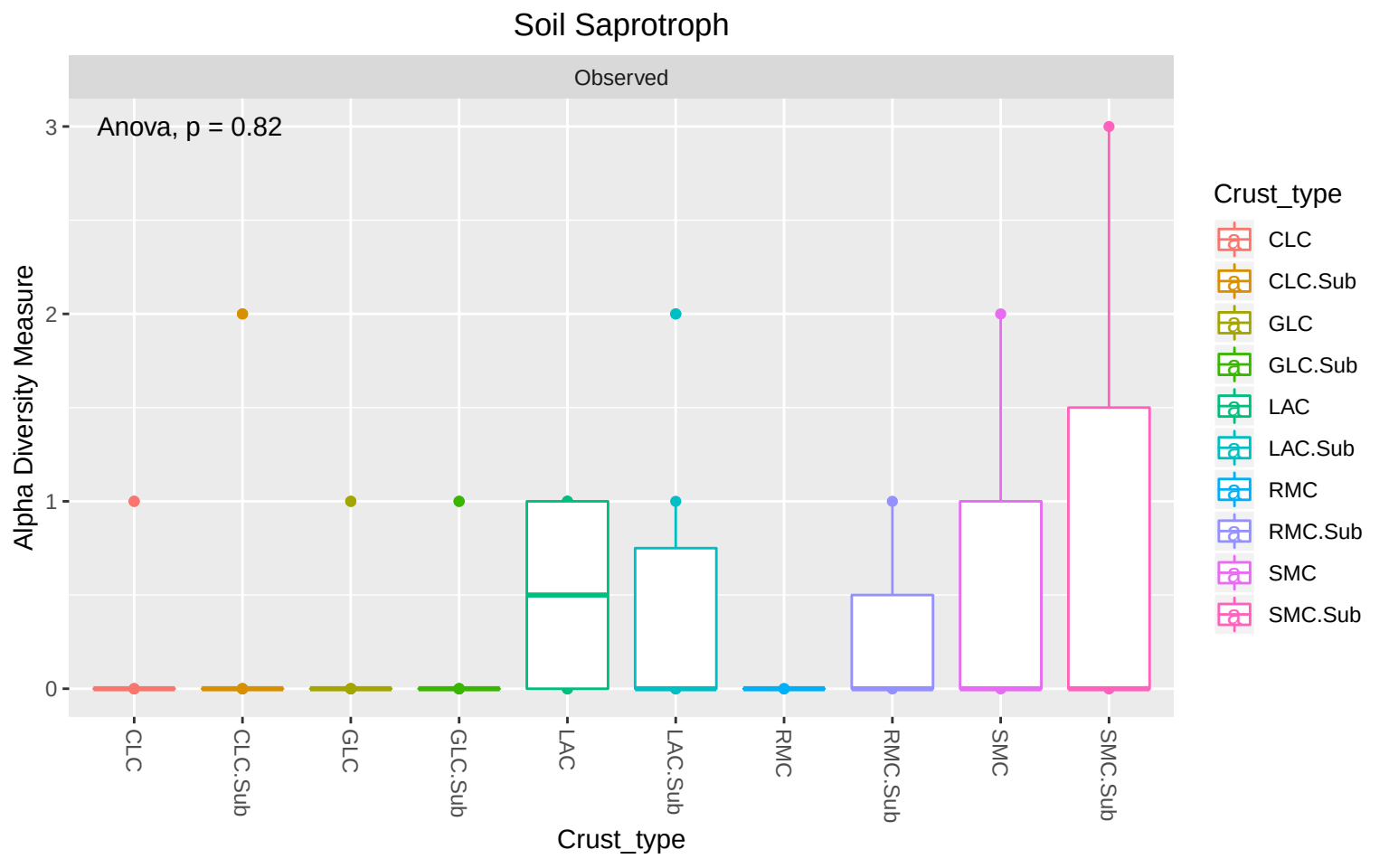

NULL
Observed
Anova, p = 0.49
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

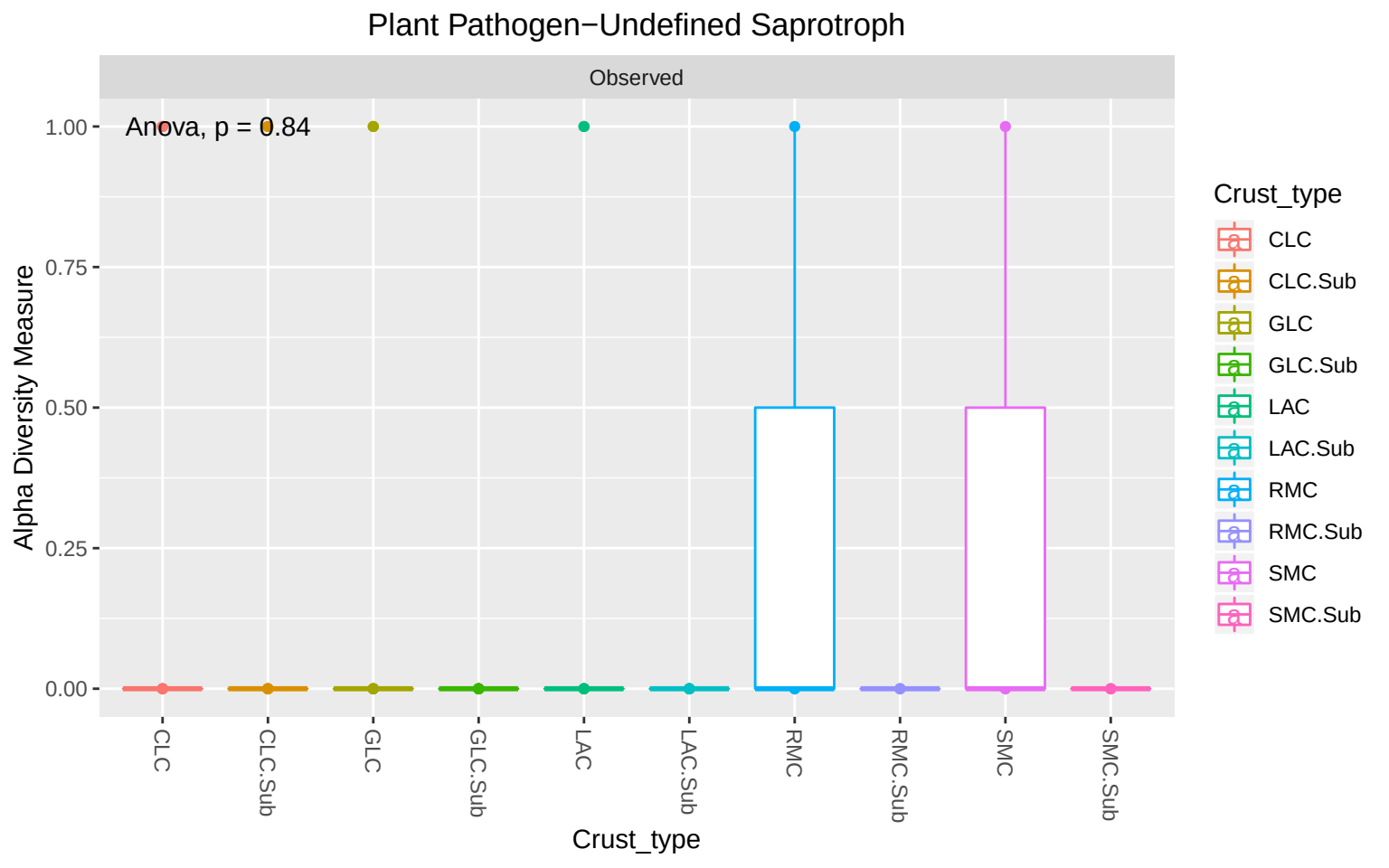

Dung Saprotroph−Undefined Saprotroph
Observed
Anova, p = 0.057
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

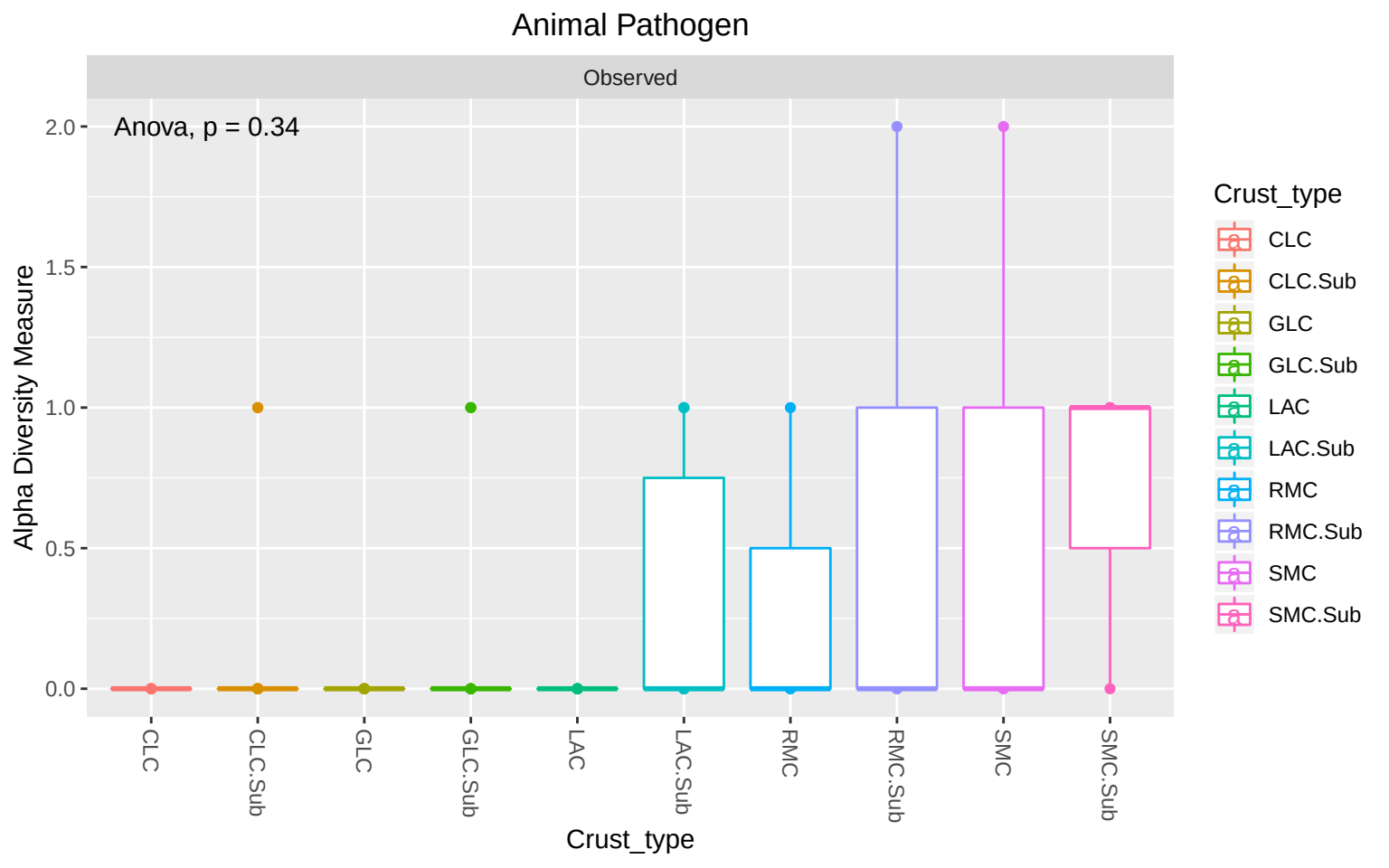

Insect Parasite−Undefined Saprotroph
Observed
Anova, p = 0.52
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
a

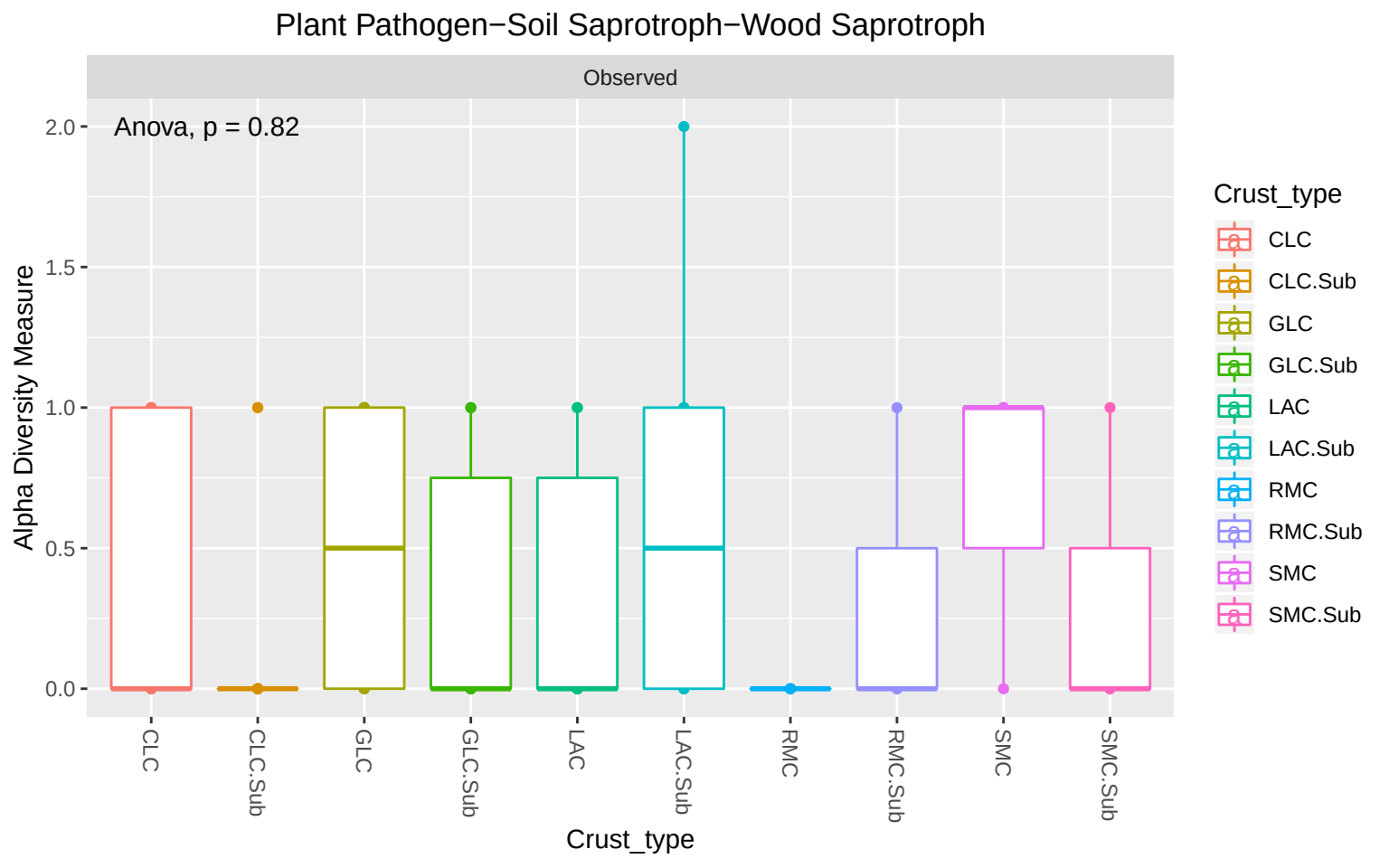

Animal Pathogen−Fungal Parasite−Undefined Saprotroph
Observed
Anova, p = 0.49
Alpha Diversity Measure
3
2
1
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

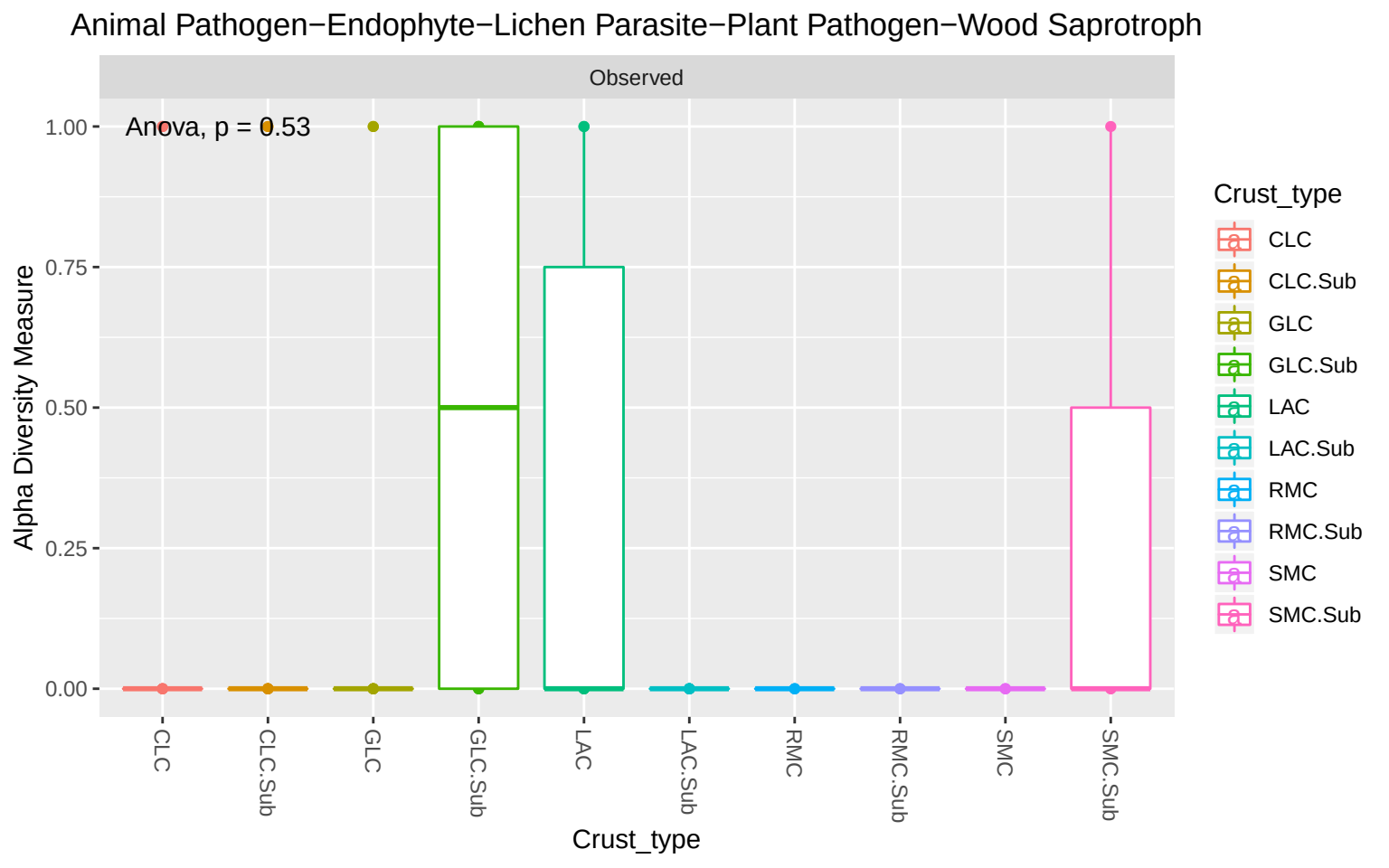

Animal Parasite−Fungal Parasite
Observed
Anova, p = 0.9
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

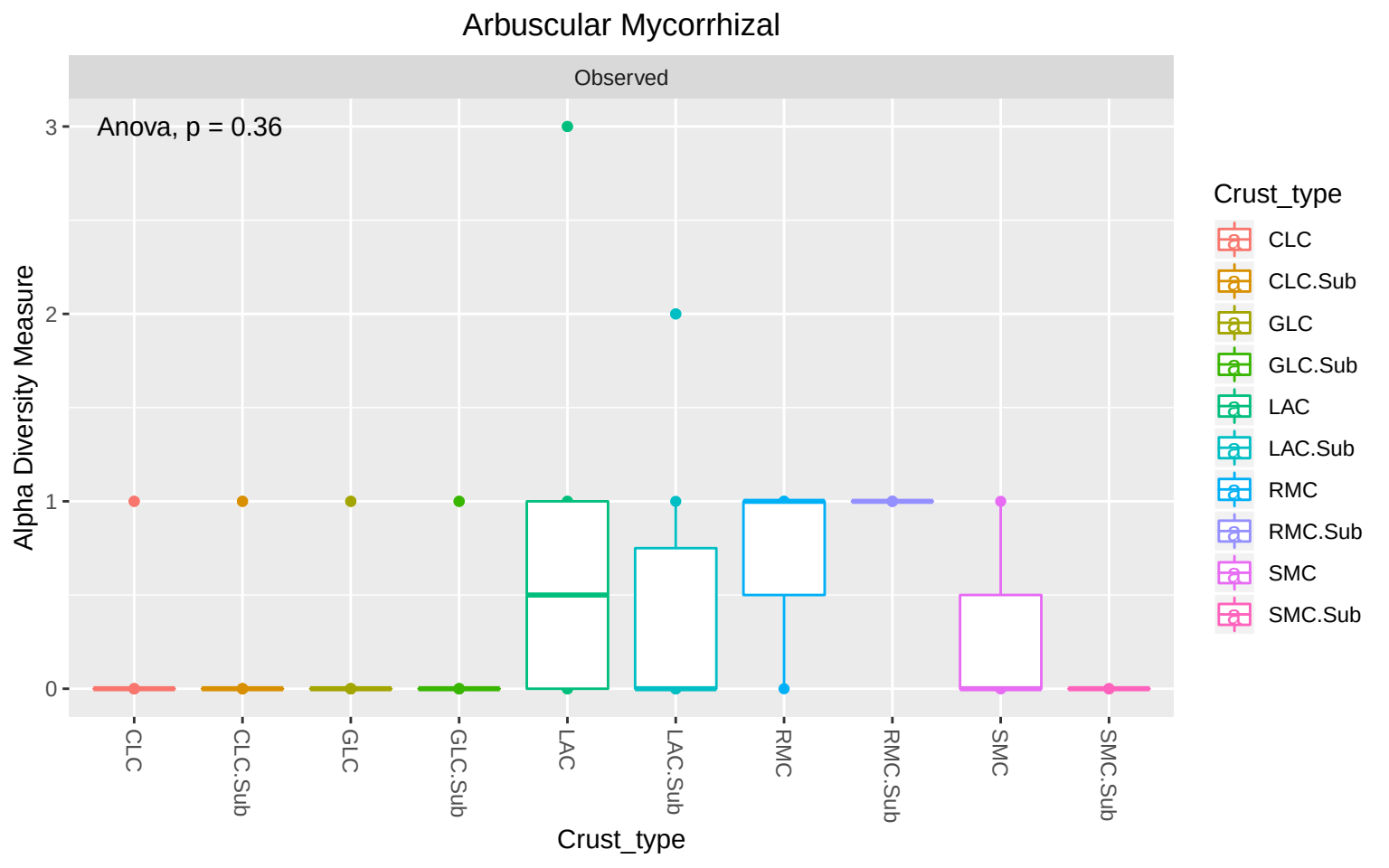

Soil Saprotroph
Observed
Anova, p = 0.82
Alpha Diversity Measure
3
2
1
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

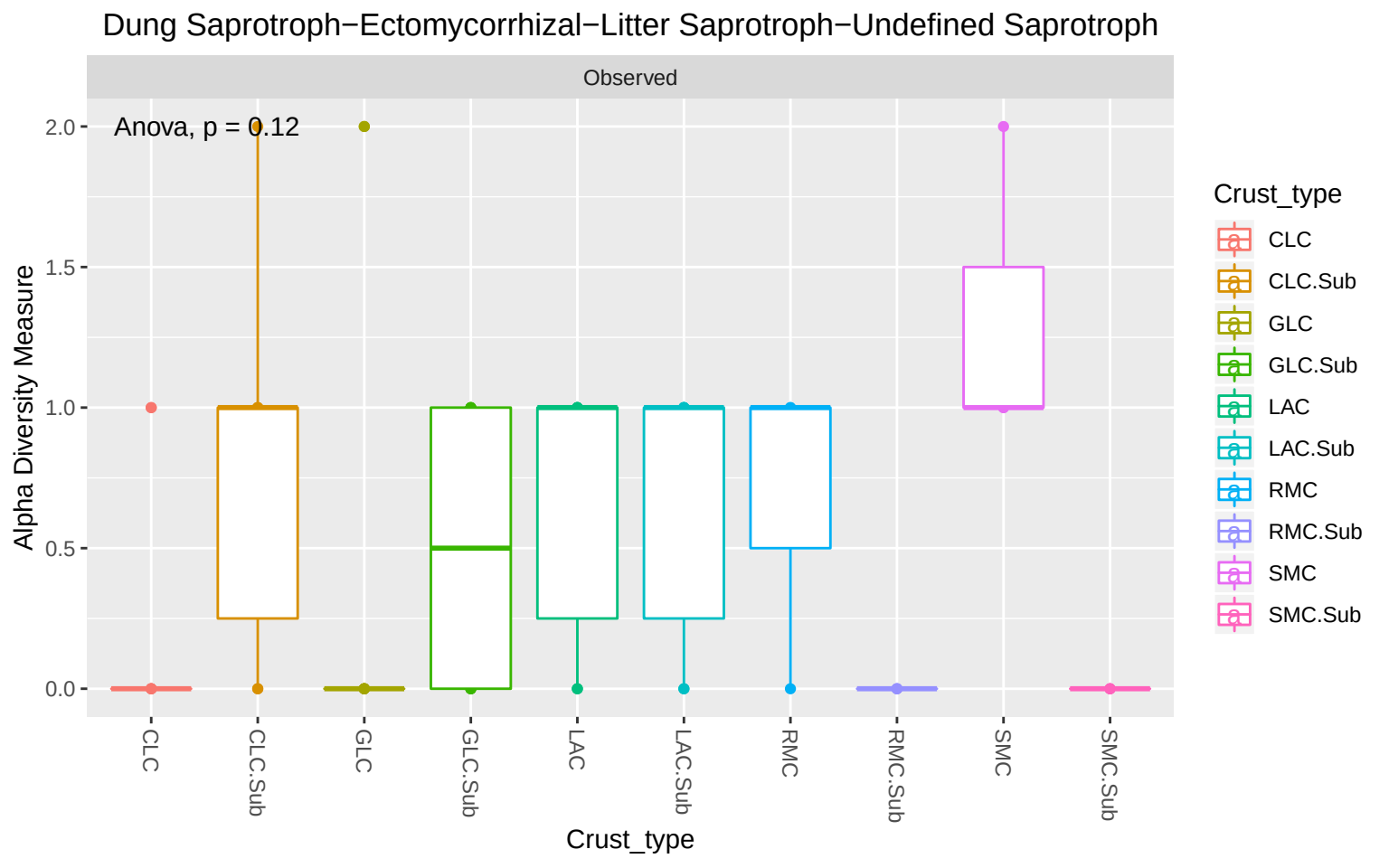

Plant Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.84
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

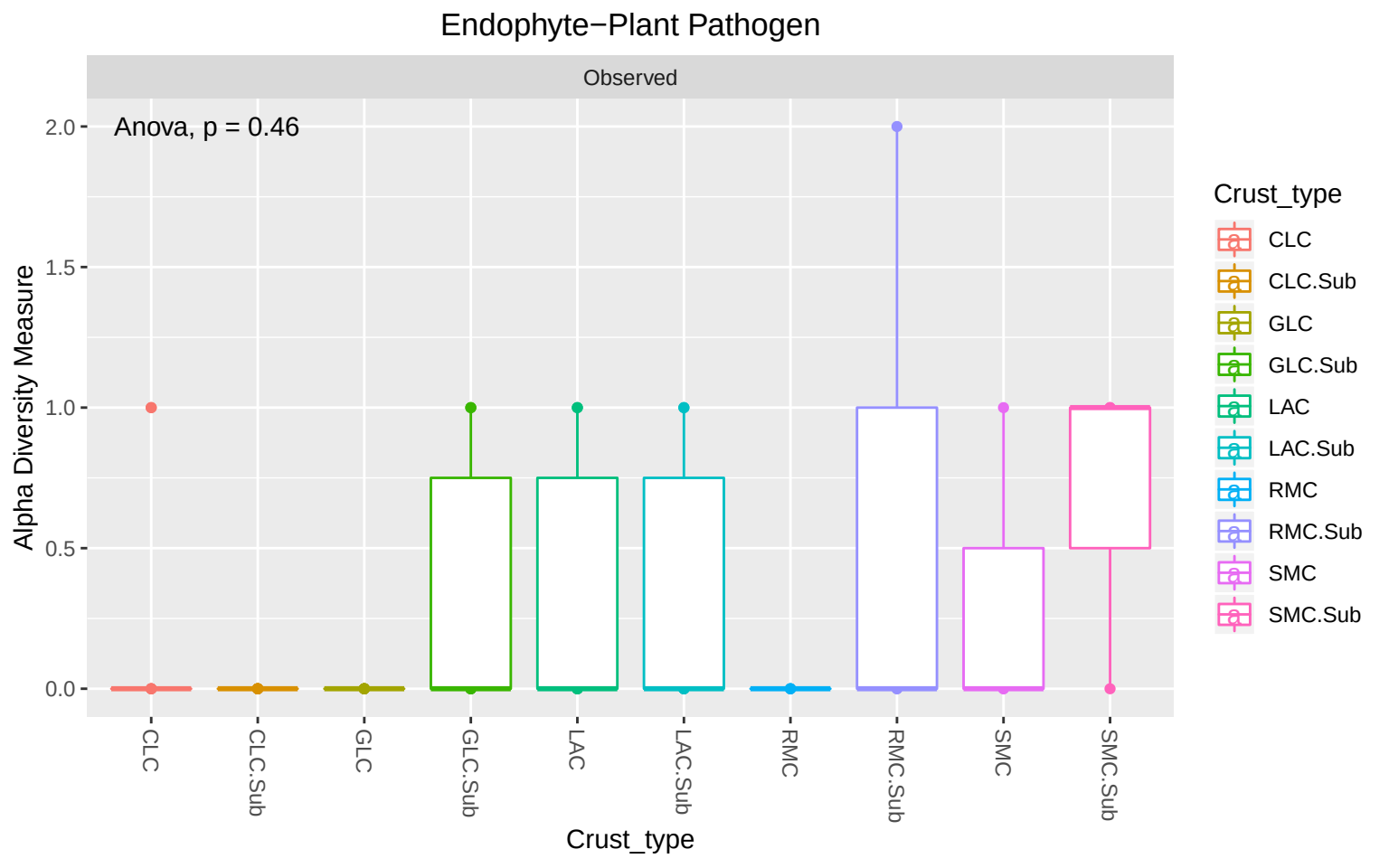

Animal Pathogen
Observed
Anova, p = 0.34
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

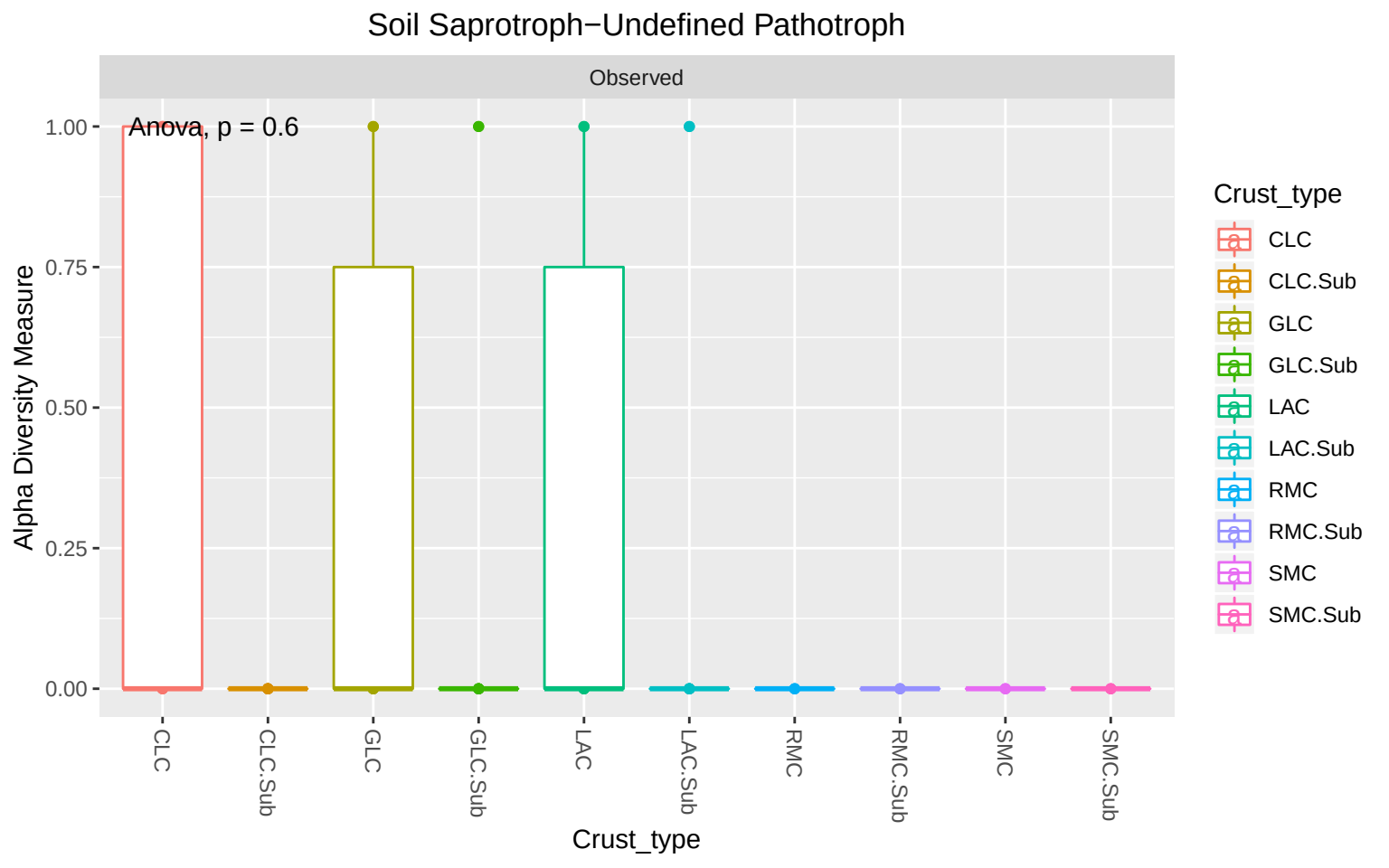

Plant Pathogen−Soil Saprotroph−Wood Saprotroph
Observed
Anova, p = 0.82
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

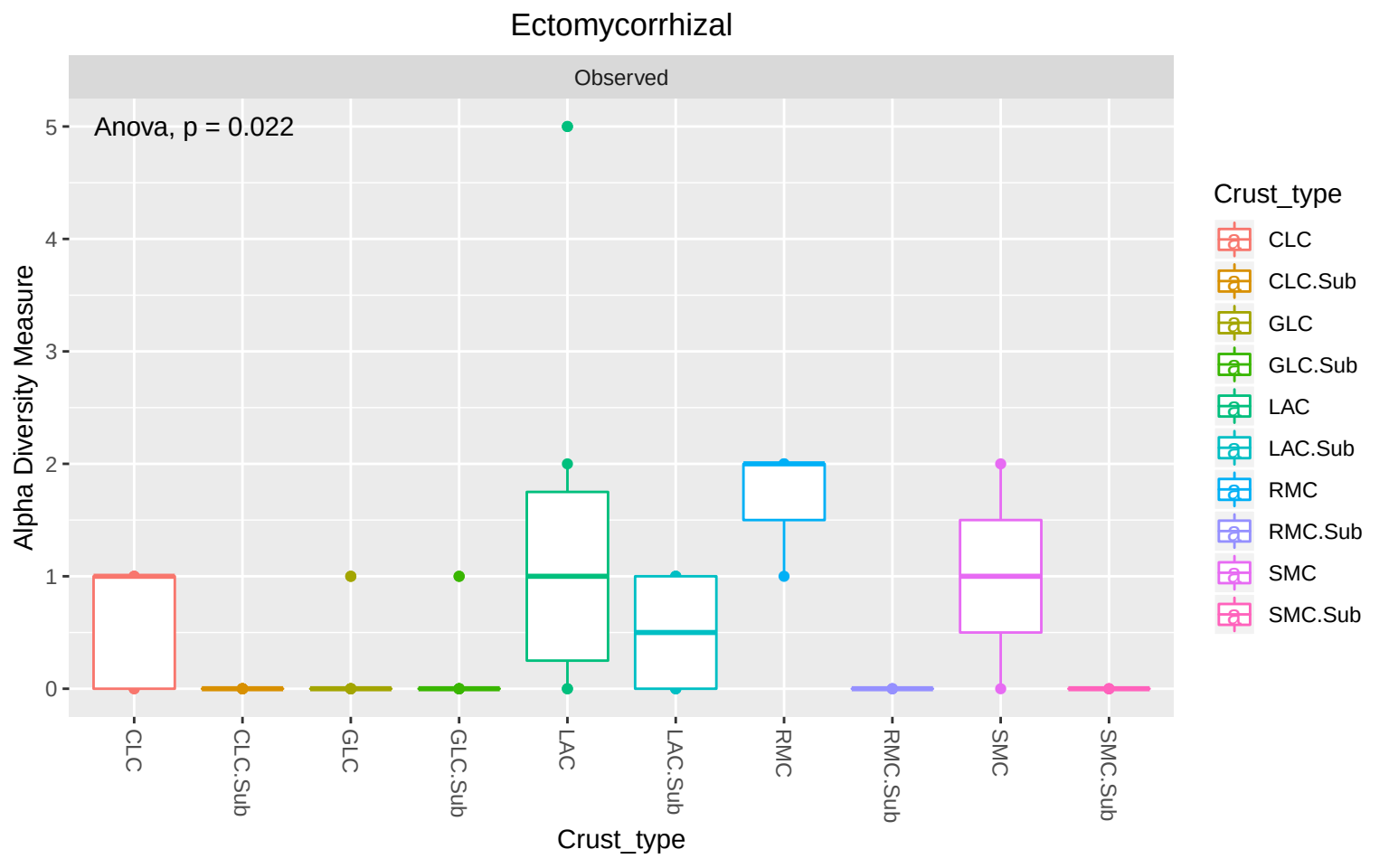

Animal Pathogen−Endophyte−Lichen Parasite−Plant Pathogen−Wood Saprotroph
Observed
Anova, p = 0.53
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

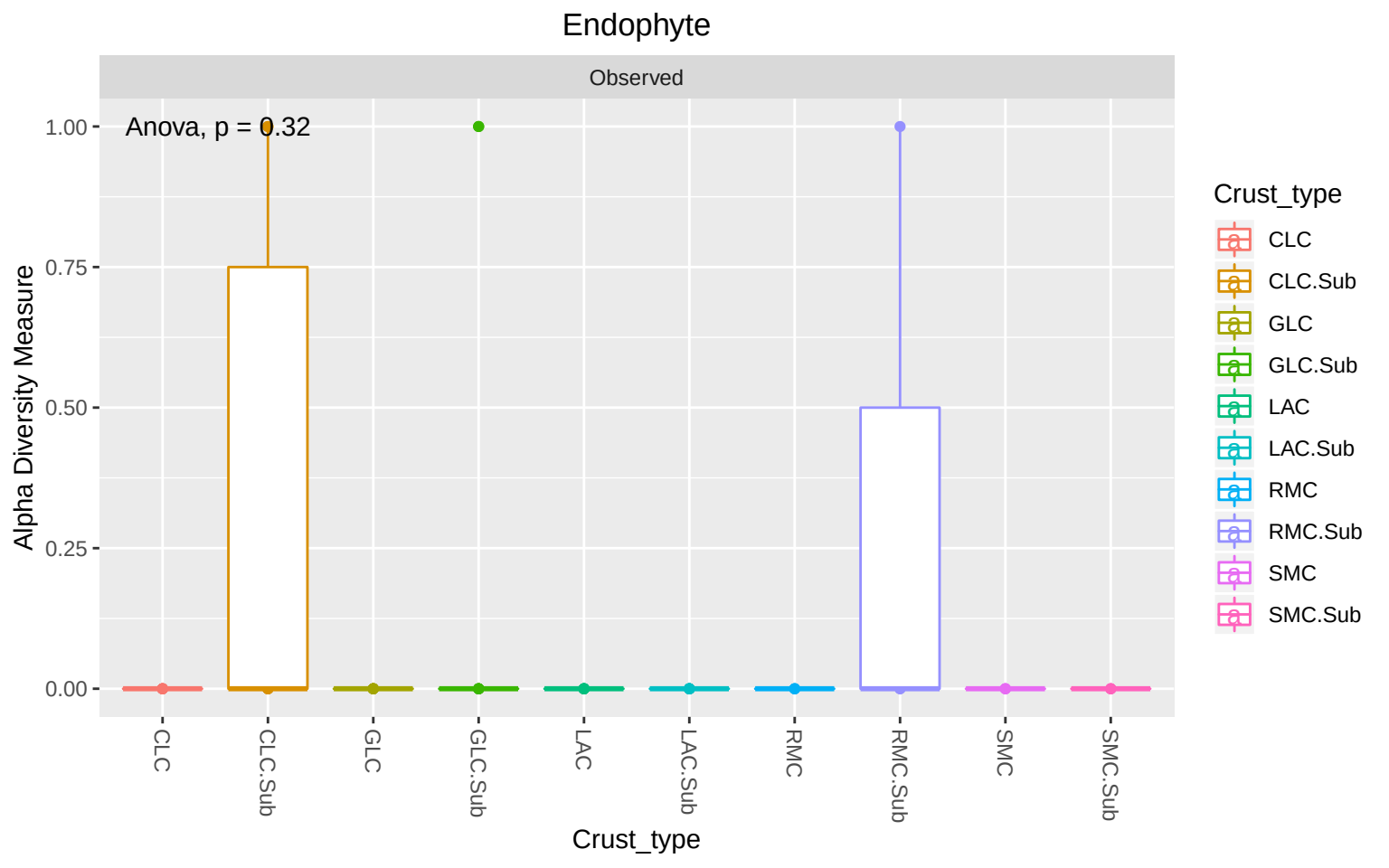

Arbuscular Mycorrhizal
Observed
Anova, p = 0.36
Alpha Diversity Measure
3
2
1
0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

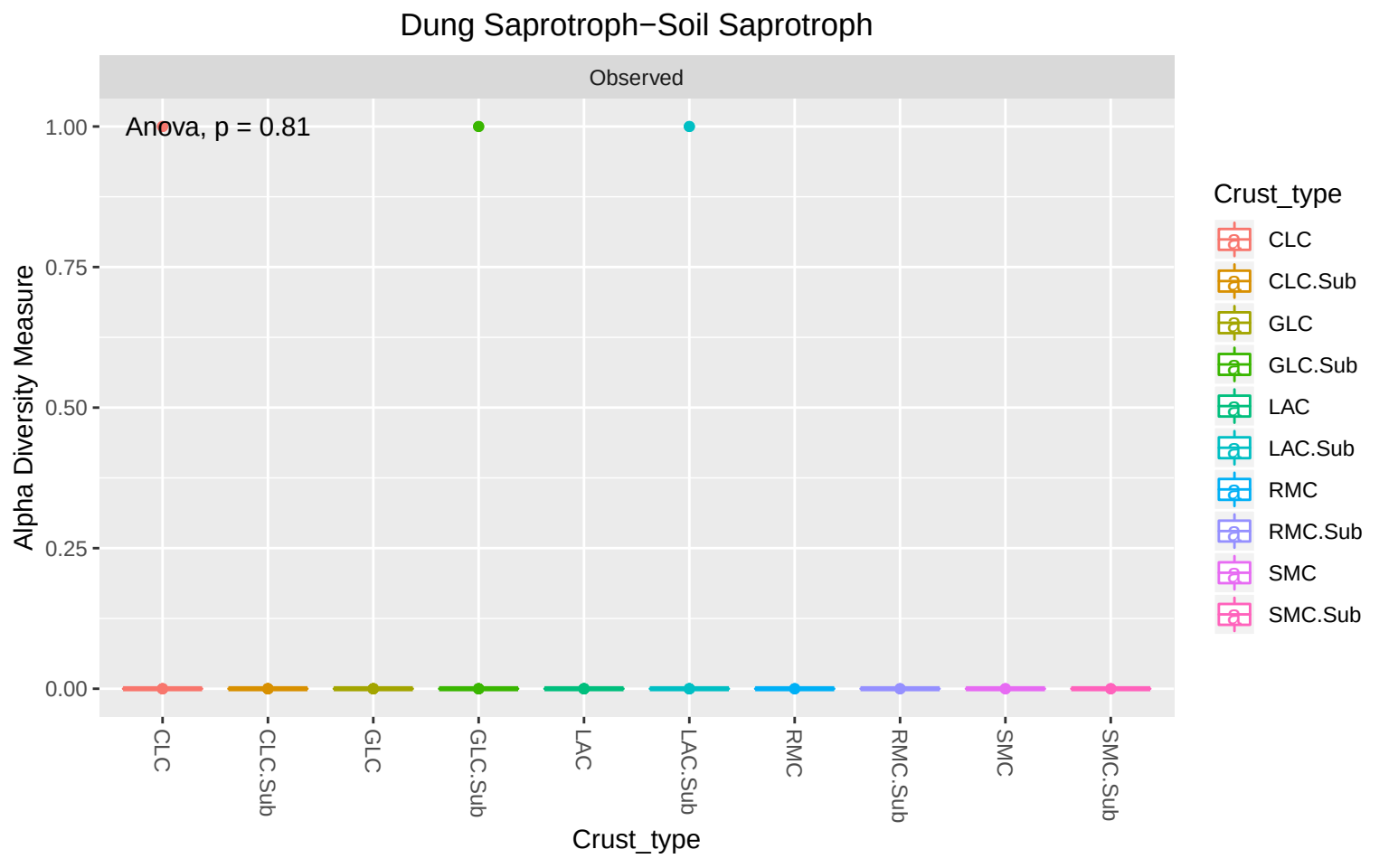

Dung Saprotroph−Ectomycorrhizal−Litter Saprotroph−Undefined Saprotroph
Observed
Anova, p = 0.12
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

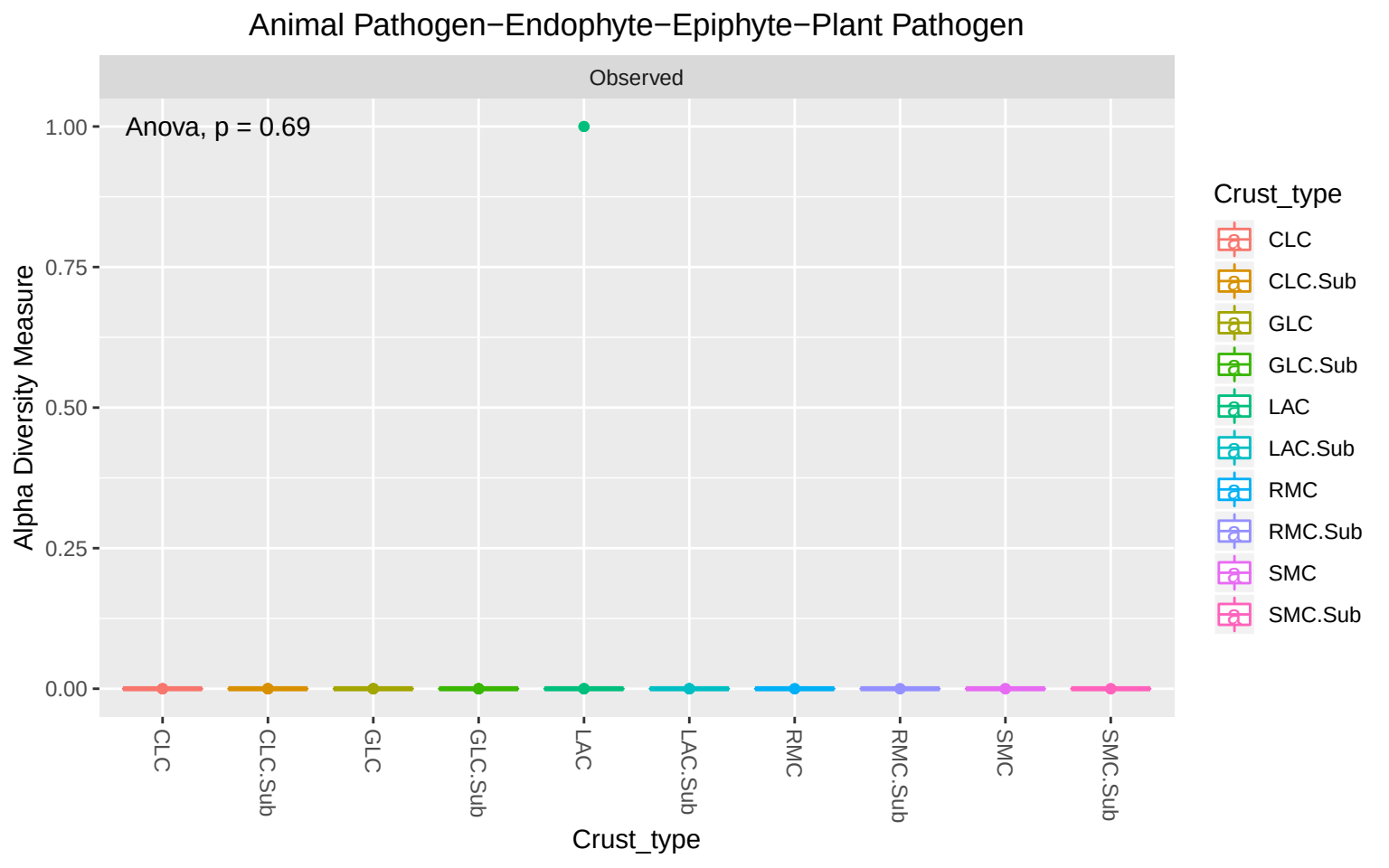

Endophyte−Plant Pathogen
Observed
Anova, p = 0.46
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

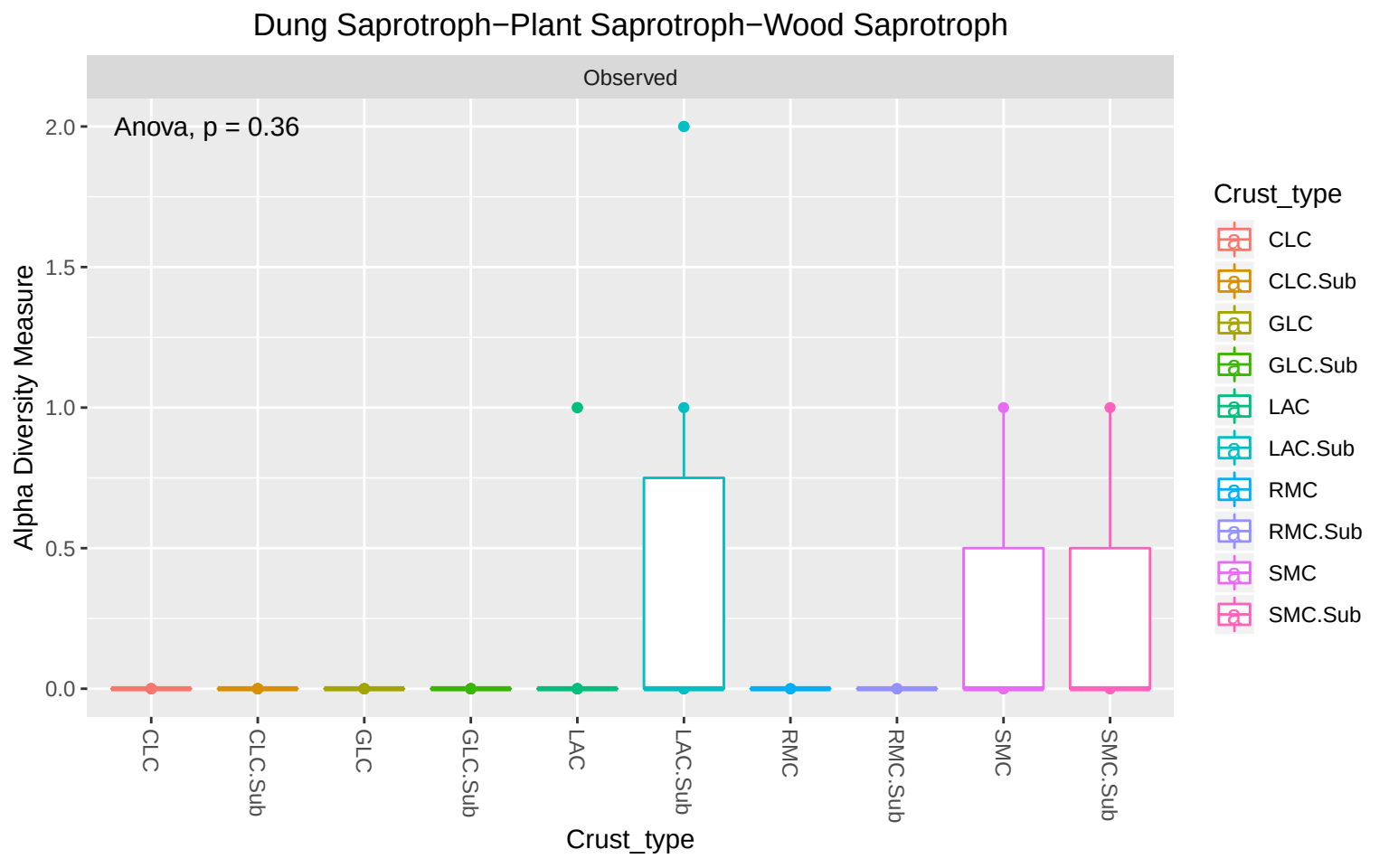

Soil Saprotroph−Undefined Pathotroph
Observed
Anova, p = 0.6
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

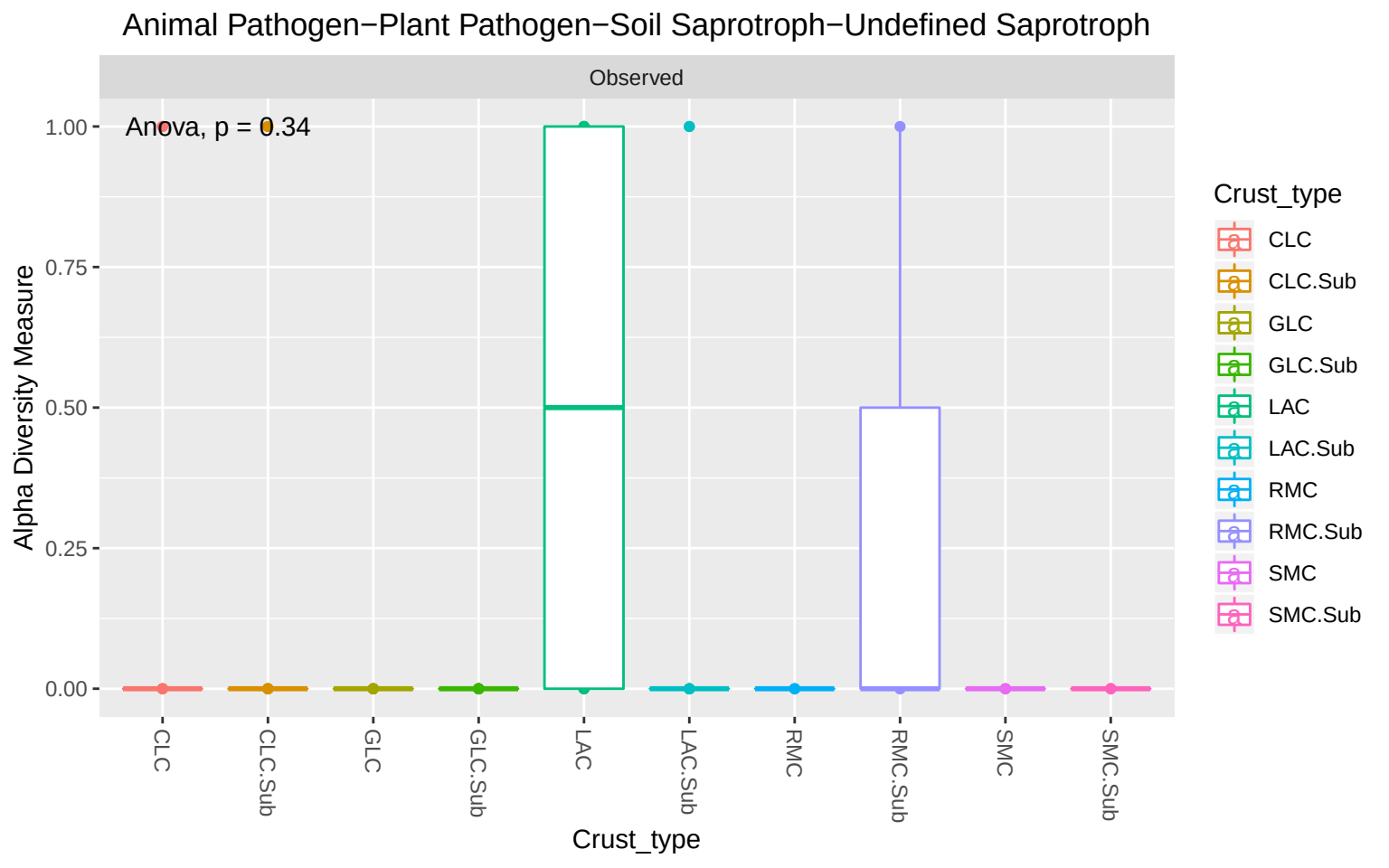

Ectomycorrhizal
Observed
Anova, p = 0.022
Alpha Diversity Measure
0
1
2
3
4
5
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

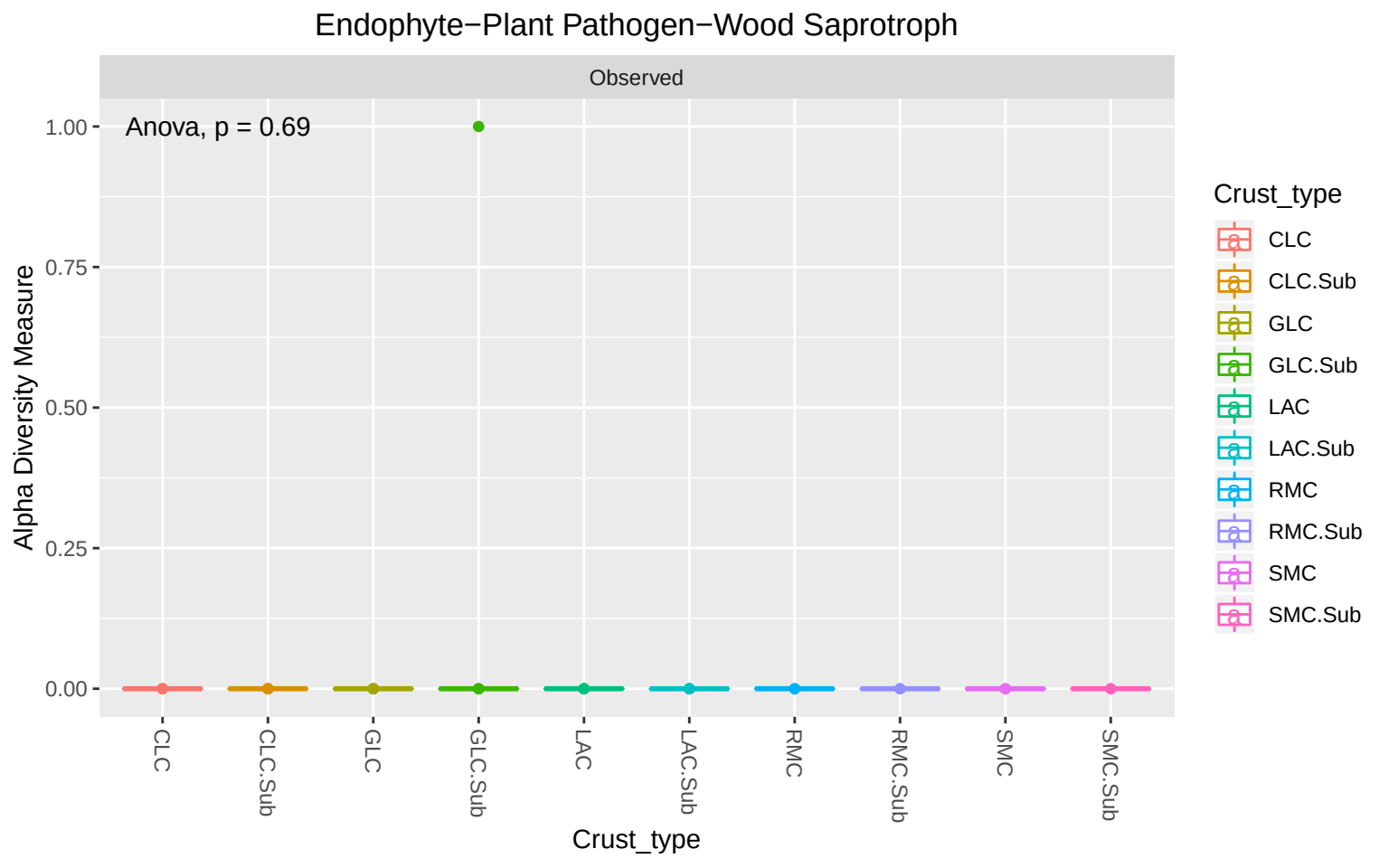

Endophyte
Observed
Anova, p = 0.32
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

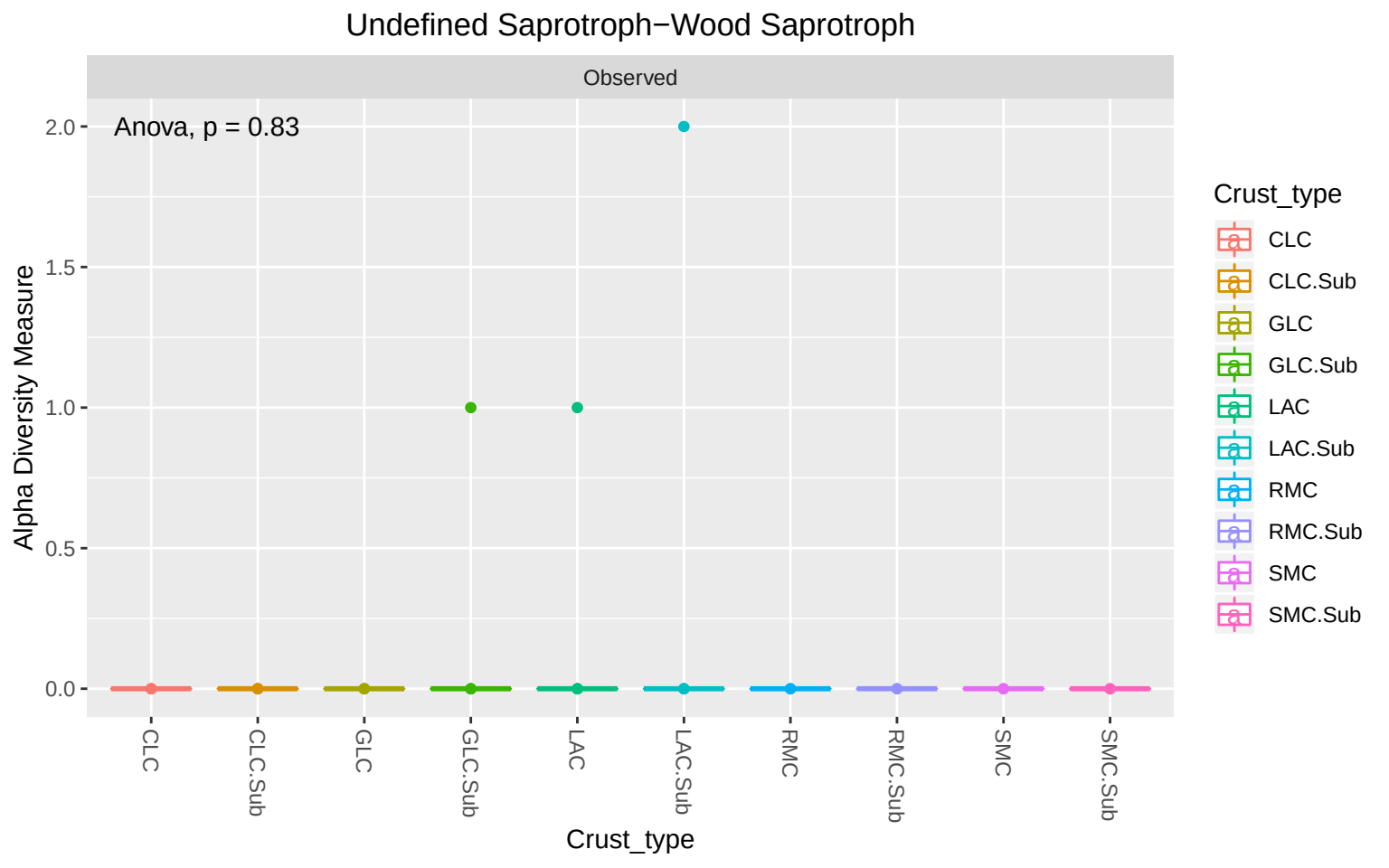

Dung Saprotroph−Soil Saprotroph
Observed
Anova, p = 0.81
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

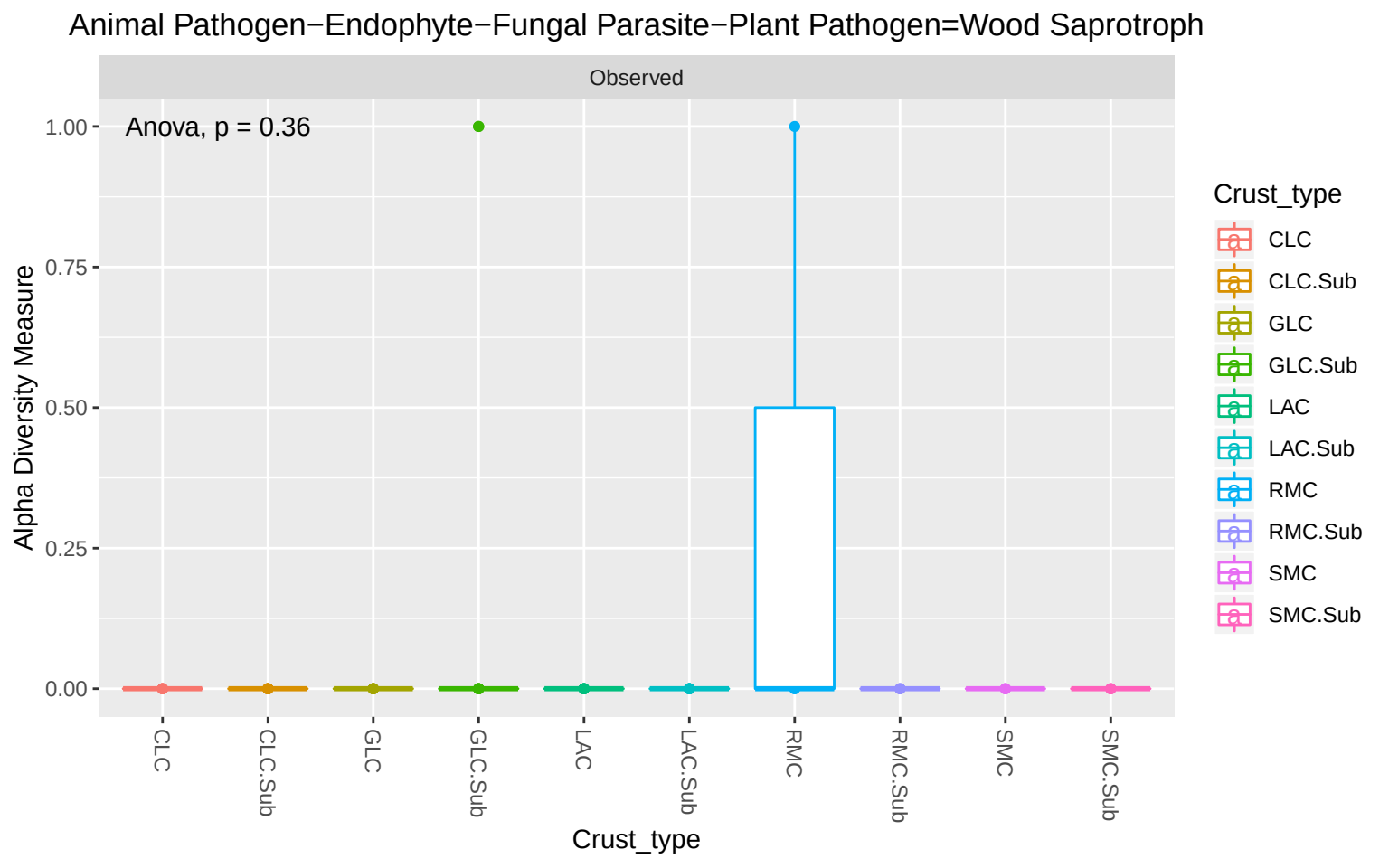

Animal Pathogen−Endophyte−Epiphyte−Plant Pathogen
Observed
Anova, p = 0.69
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

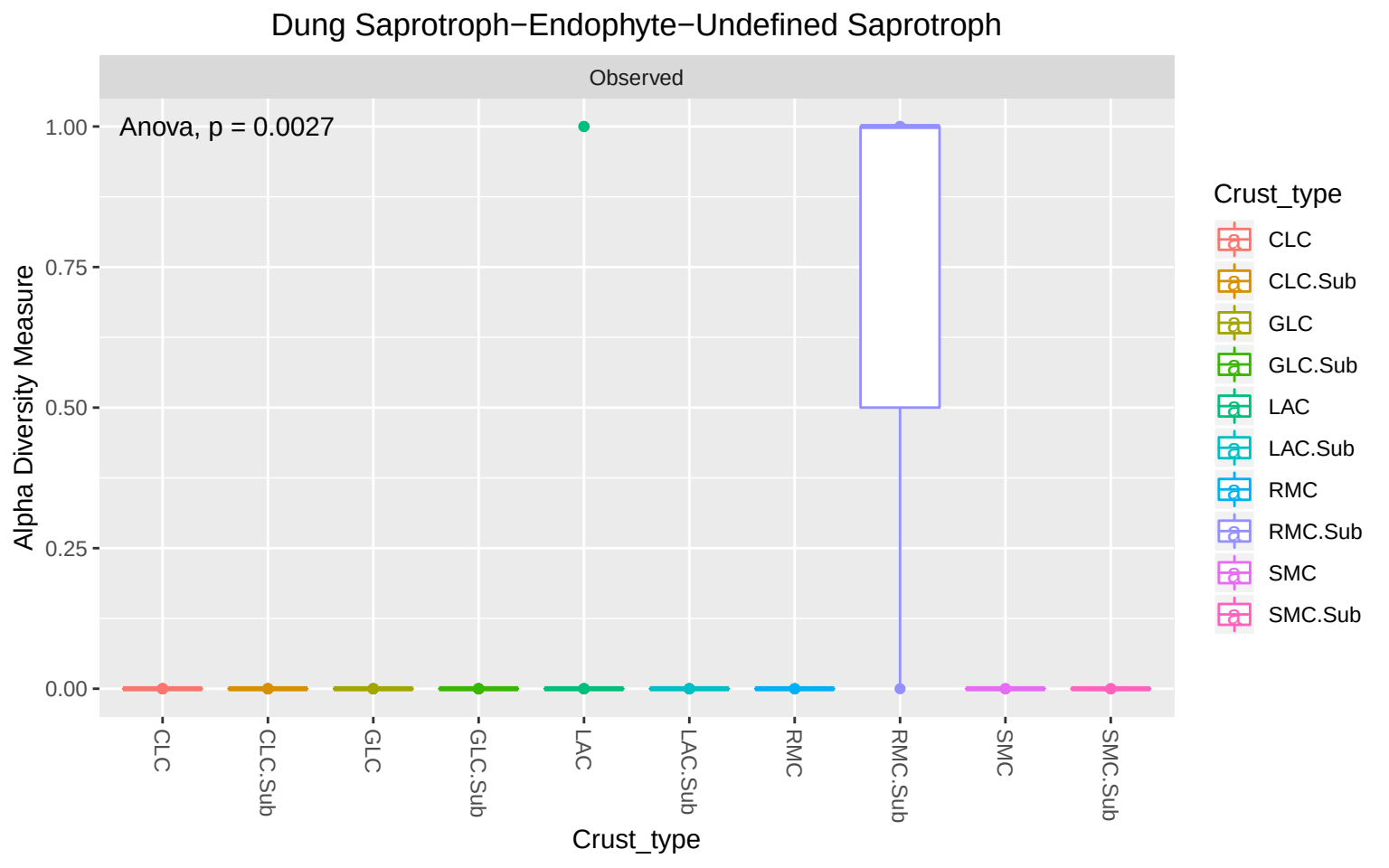

Dung Saprotroph−Plant Saprotroph−Wood Saprotroph
Observed
Anova, p = 0.36
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

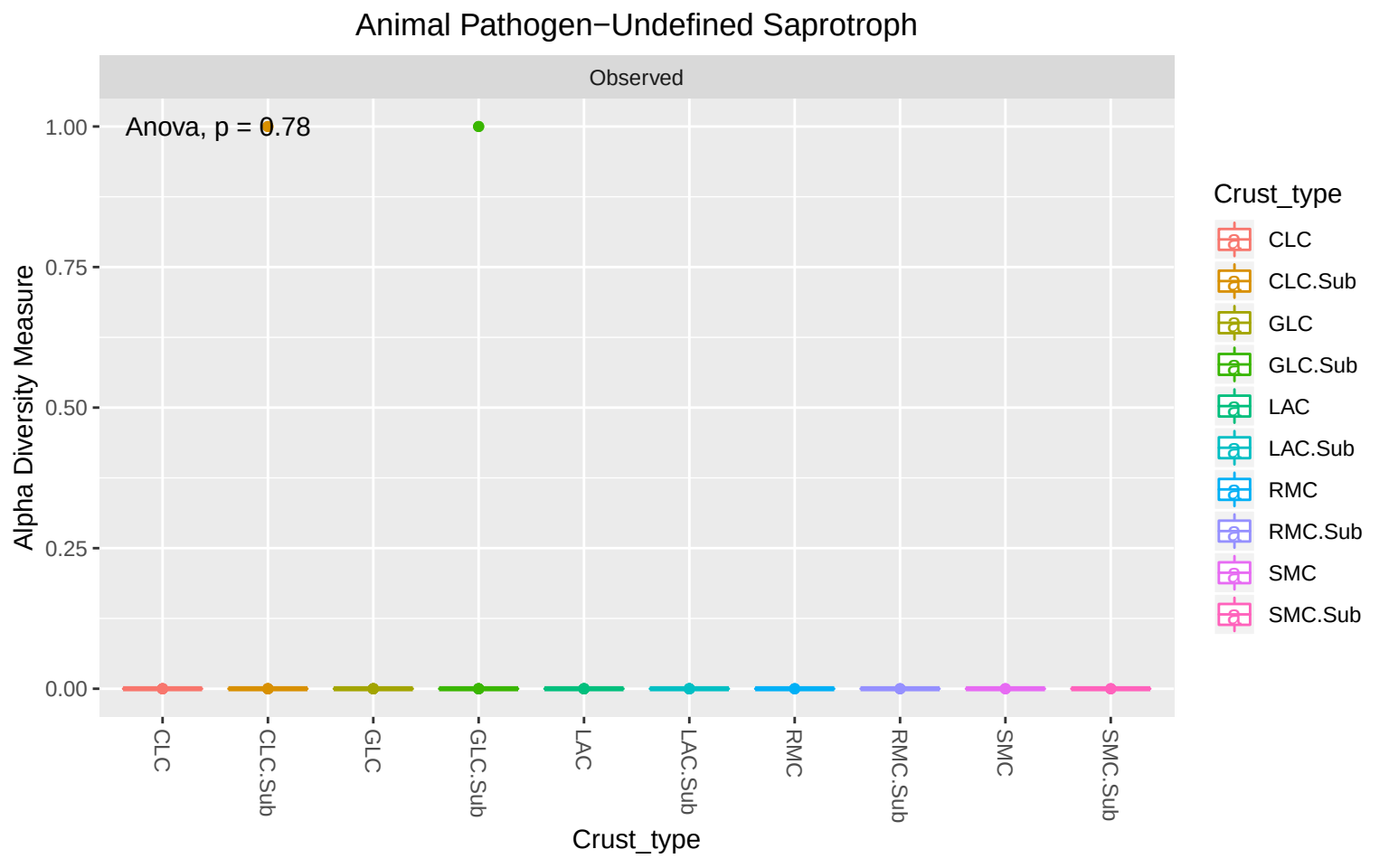

Animal Pathogen−Plant Pathogen−Soil Saprotroph−Undefined Saprotroph
Observed
Anova, p = 0.34
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

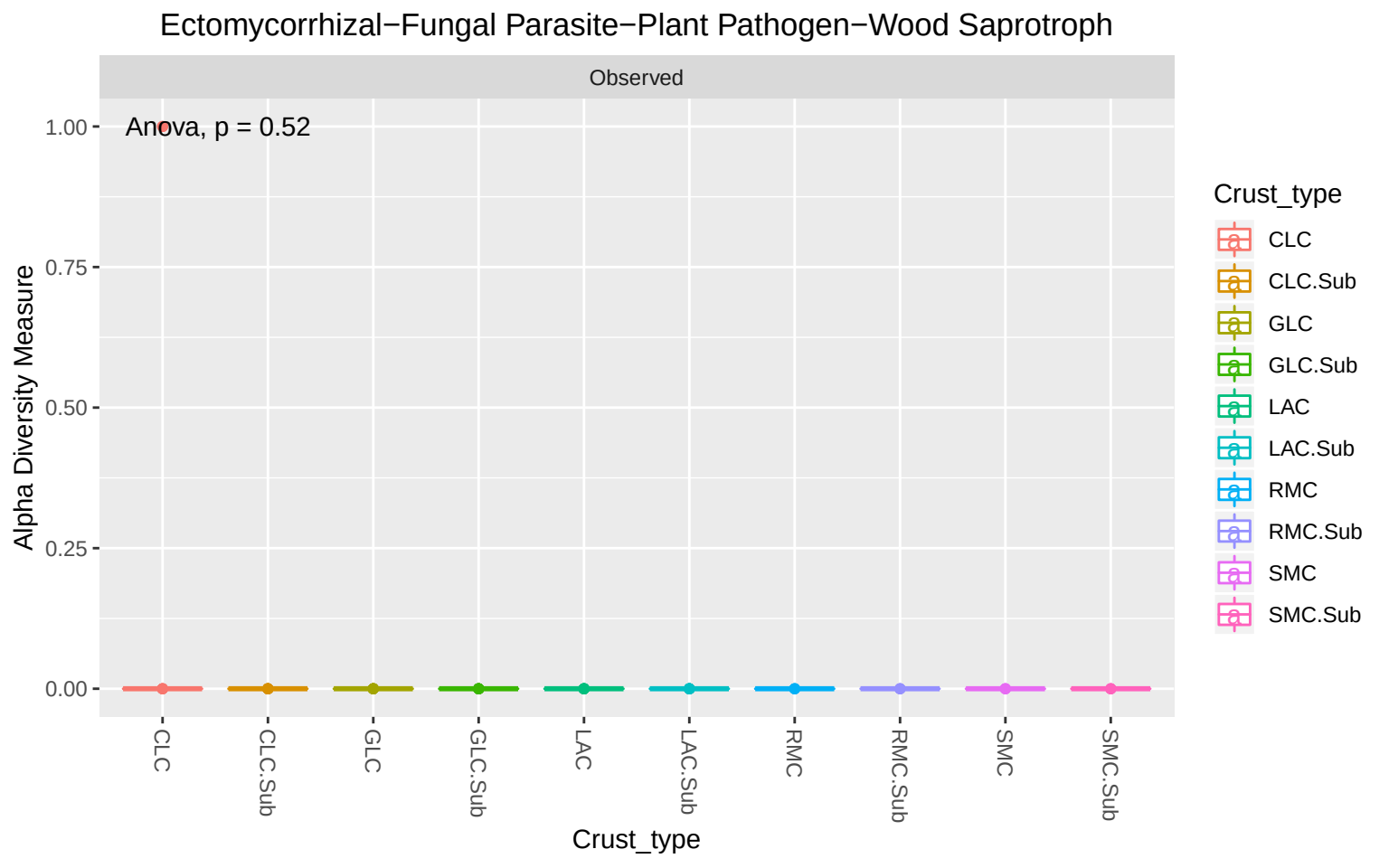

Endophyte−Plant Pathogen−Wood Saprotroph
Observed
Anova, p = 0.69
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

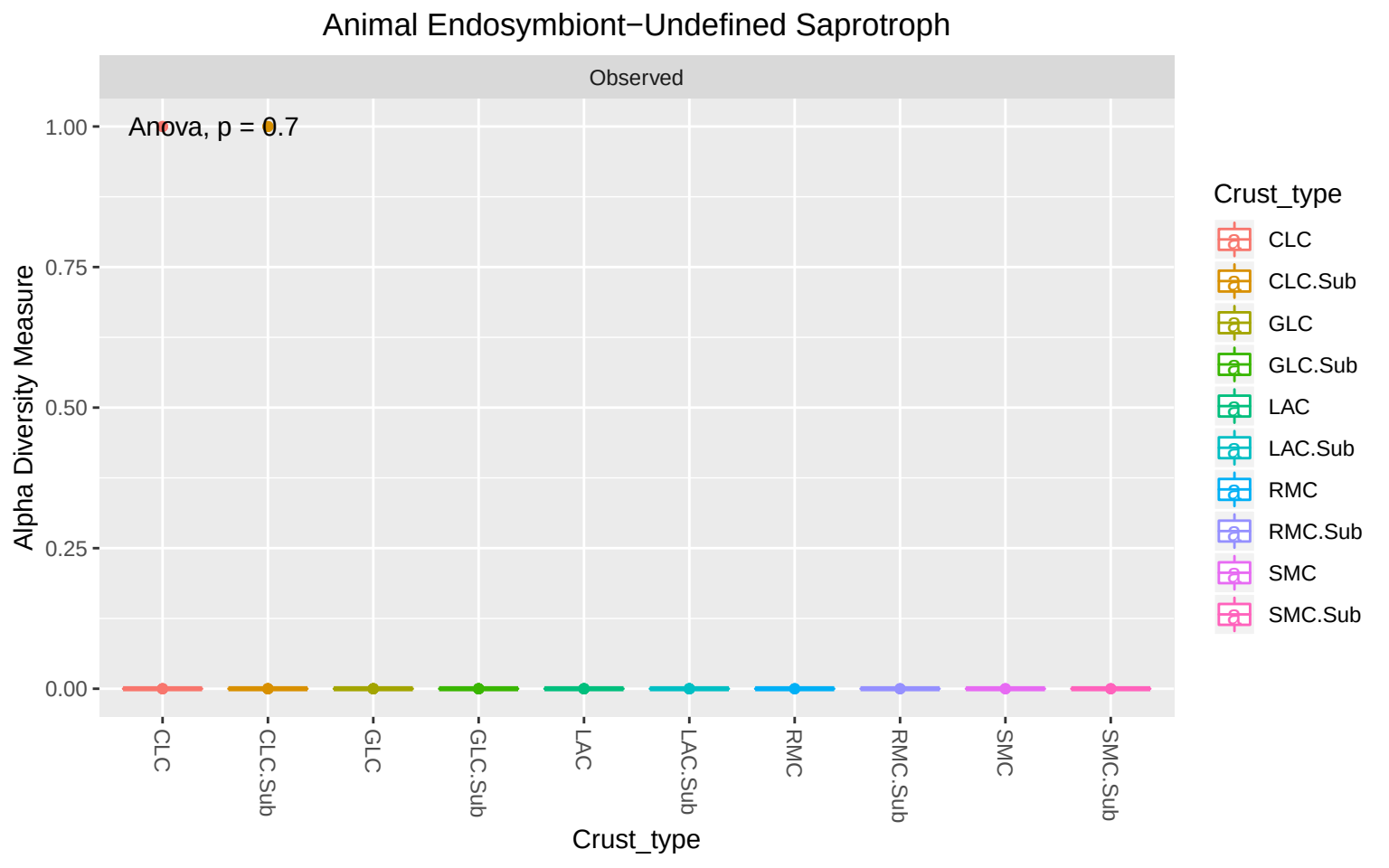

Undefined Saprotroph−Wood Saprotroph
Observed
Anova, p = 0.83
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

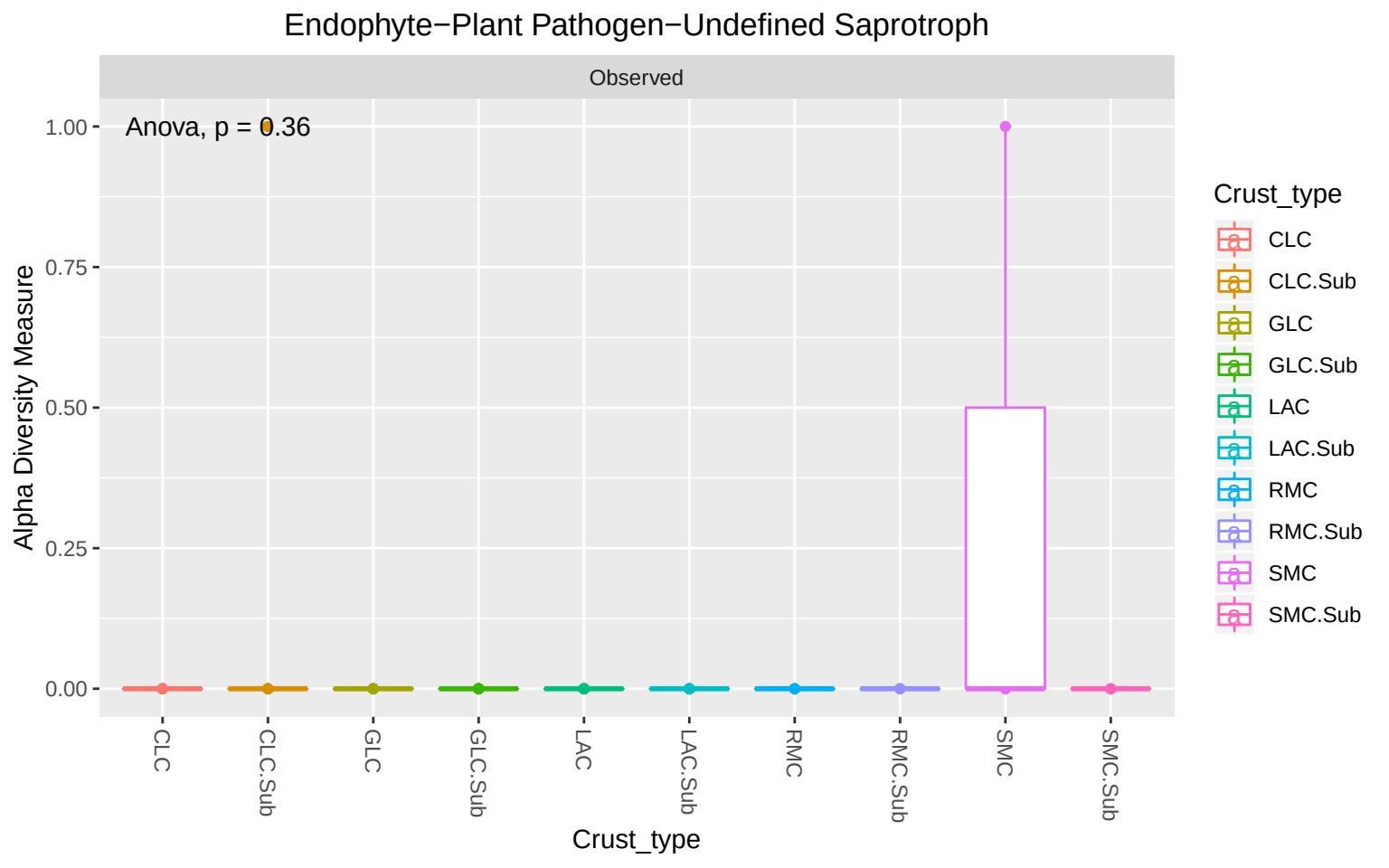

Animal Pathogen−Endophyte−Fungal Parasite−Plant Pathogen=Wood Saprotroph
Observed
Anova, p = 0.36
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

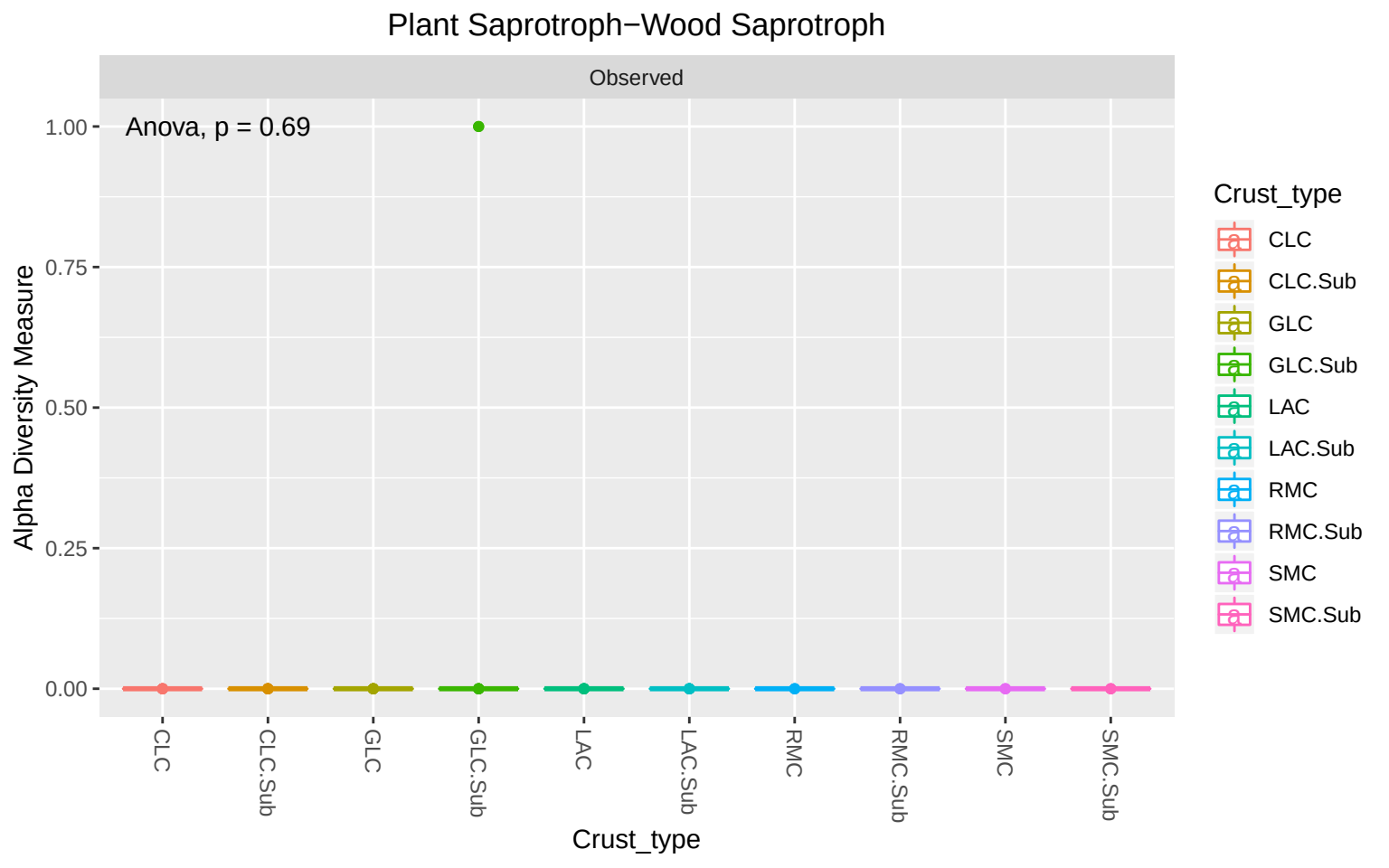

Dung Saprotroph−Endophyte−Undefined Saprotroph
Observed
Anova, p = 0.0027
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

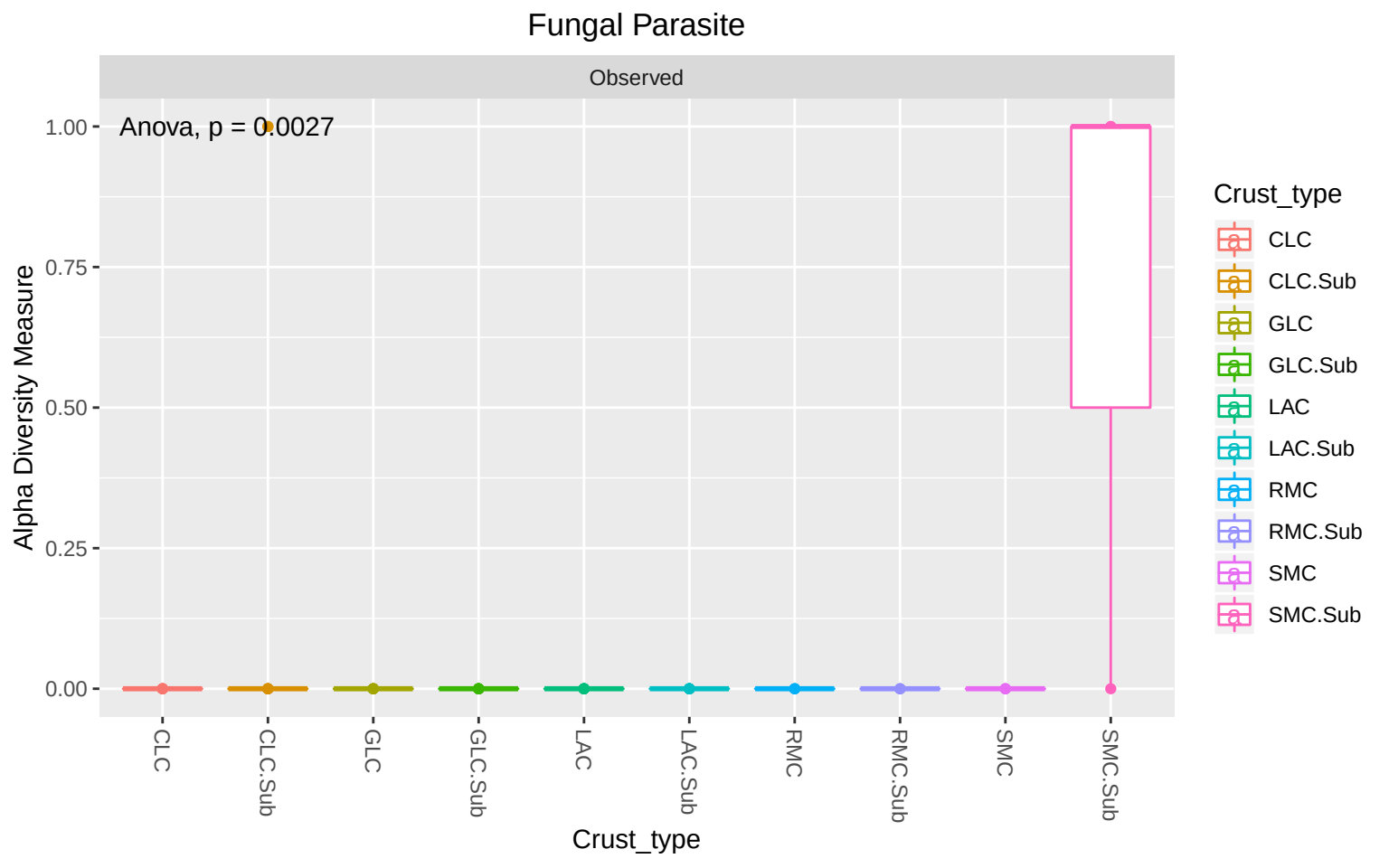

Animal Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.78
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

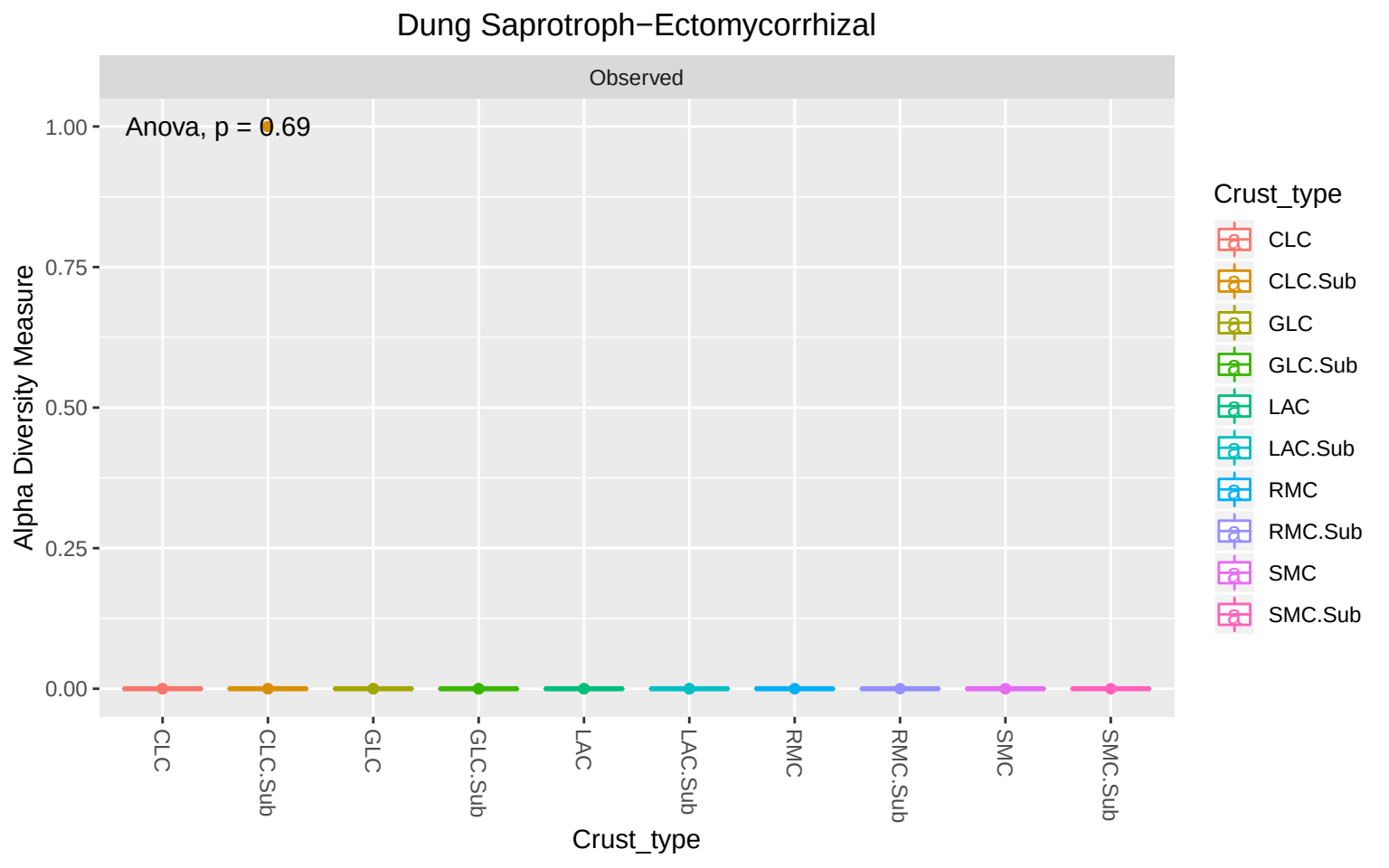

Ectomycorrhizal−Fungal Parasite−Plant Pathogen−Wood Saprotroph
Observed
Anova, p = 0.52
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

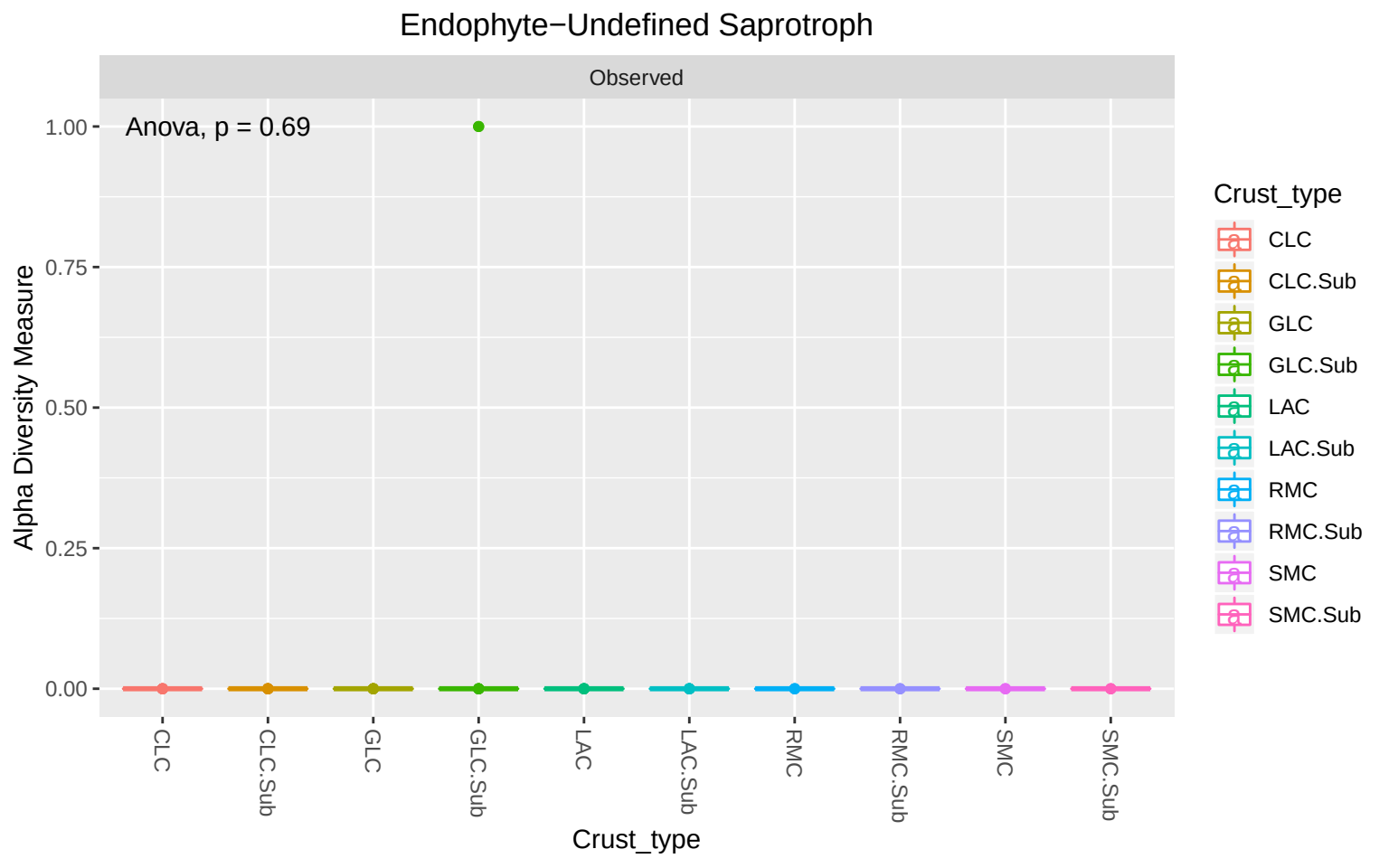

Animal Endosymbiont−Undefined Saprotroph
Observed
Anova, p = 0.7
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

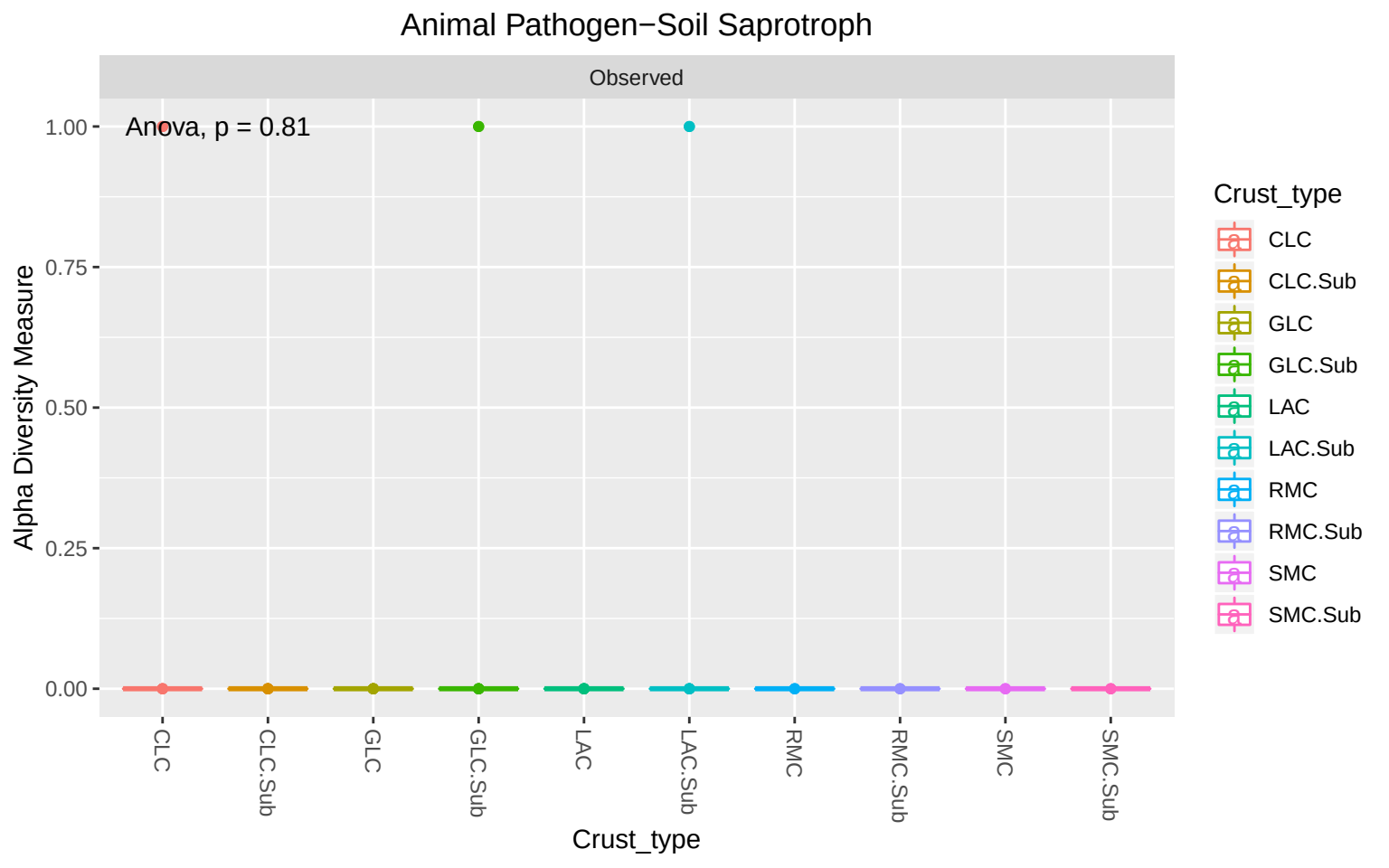

Endophyte−Plant Pathogen−Undefined Saprotroph
Observed
Anova, p = 0.36
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

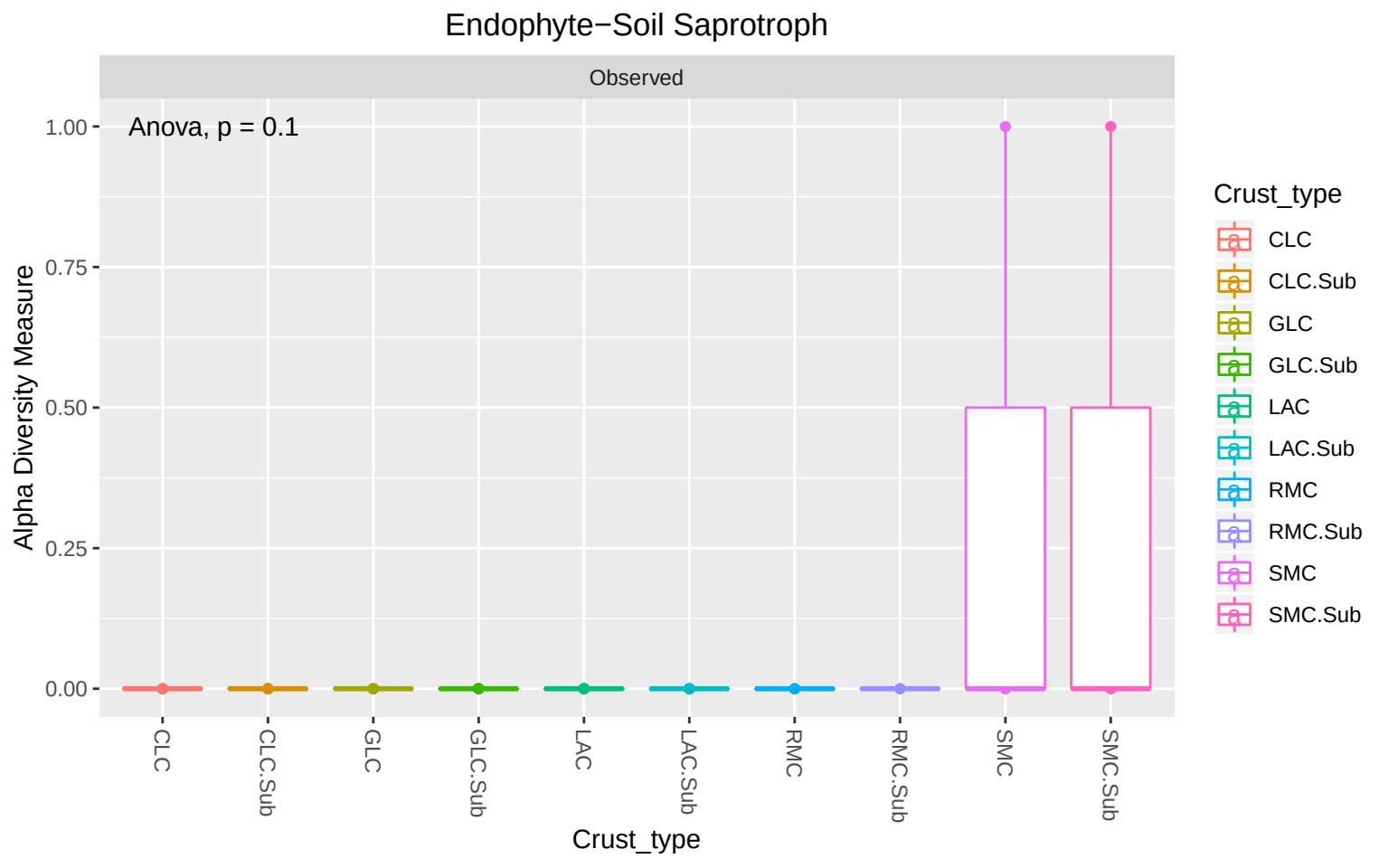

Plant Saprotroph−Wood Saprotroph
Observed
Anova, p = 0.69
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub

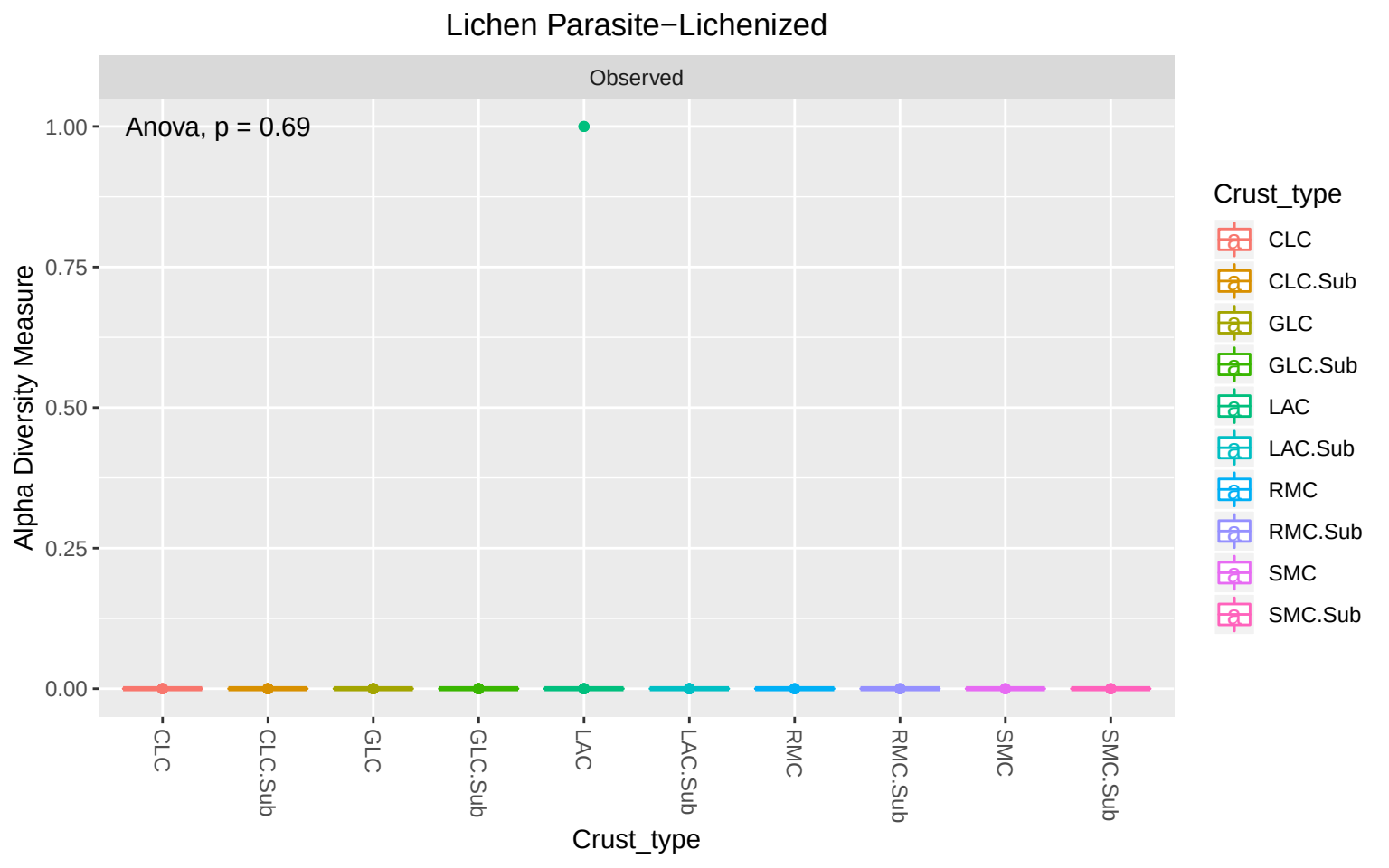

Fungal Parasite
Observed
Anova, p = 0.0027
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub
Crust_type
Crust_type
CLC
CLC.Sub
GLC
GLC.Sub
LAC
LAC.Sub
RMC
RMC.Sub
SMC
SMC.Sub


Dung Saprotroph−Ectomycorrhizal
Observed
Anova, p = 0.69
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
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


Endophyte−Undefined Saprotroph
Observed
Anova, p = 0.69
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
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


Animal Pathogen−Soil Saprotroph
Observed
Anova, p = 0.81
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
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


Endophyte−Soil Saprotroph
Observed
Anova, p = 0.1
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
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


Lichen Parasite−Lichenized
Observed
Anova, p = 0.69
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
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