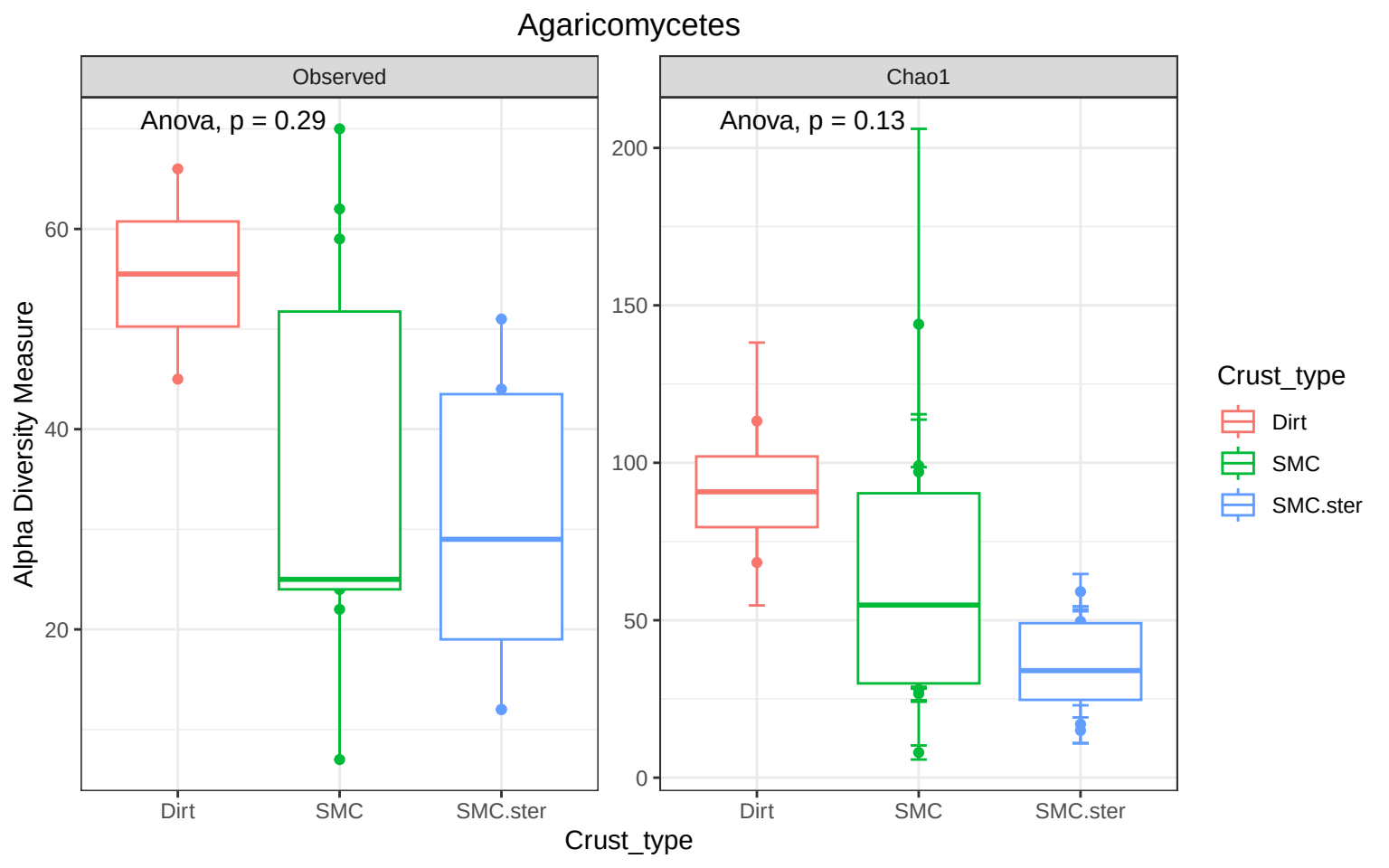
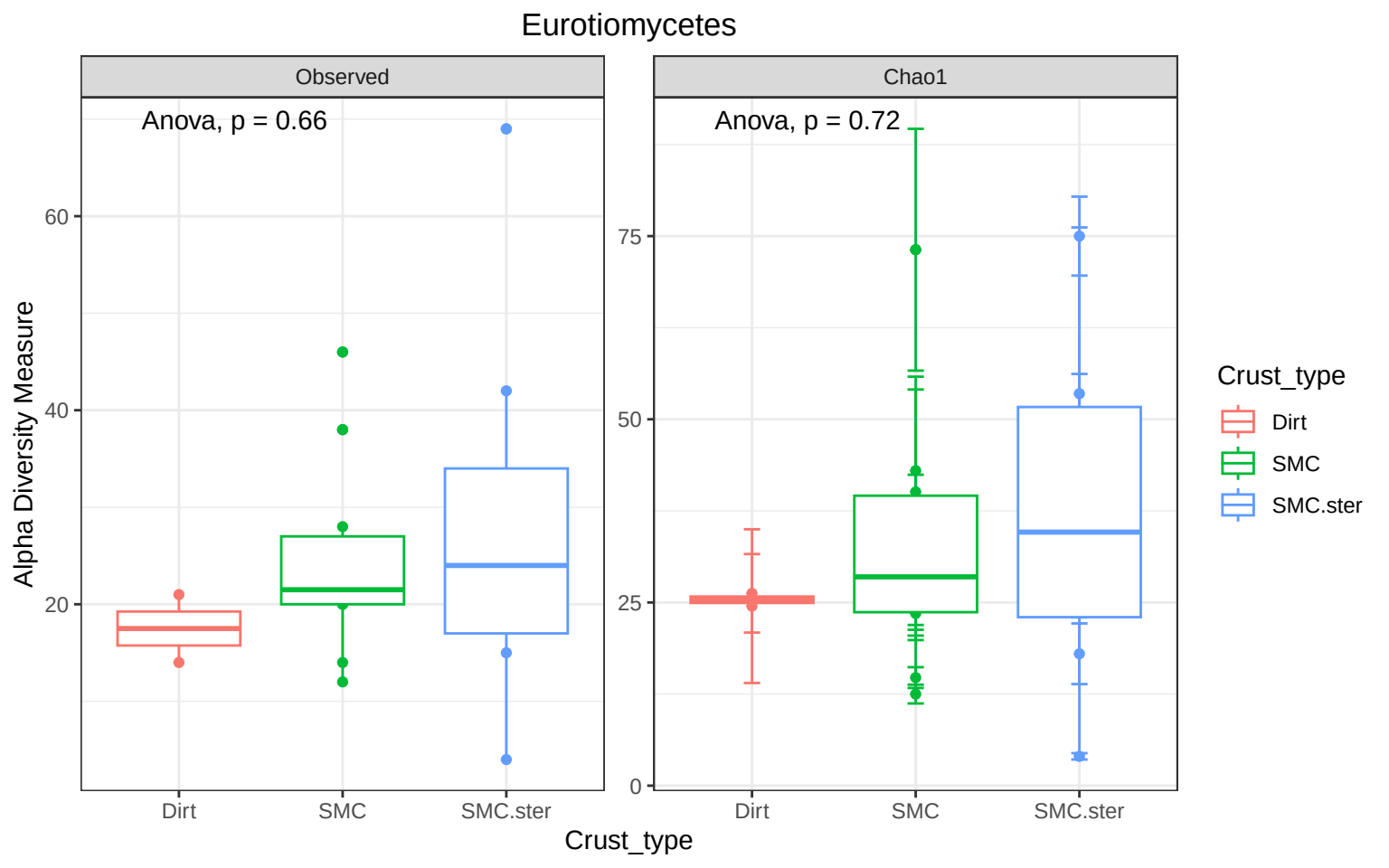
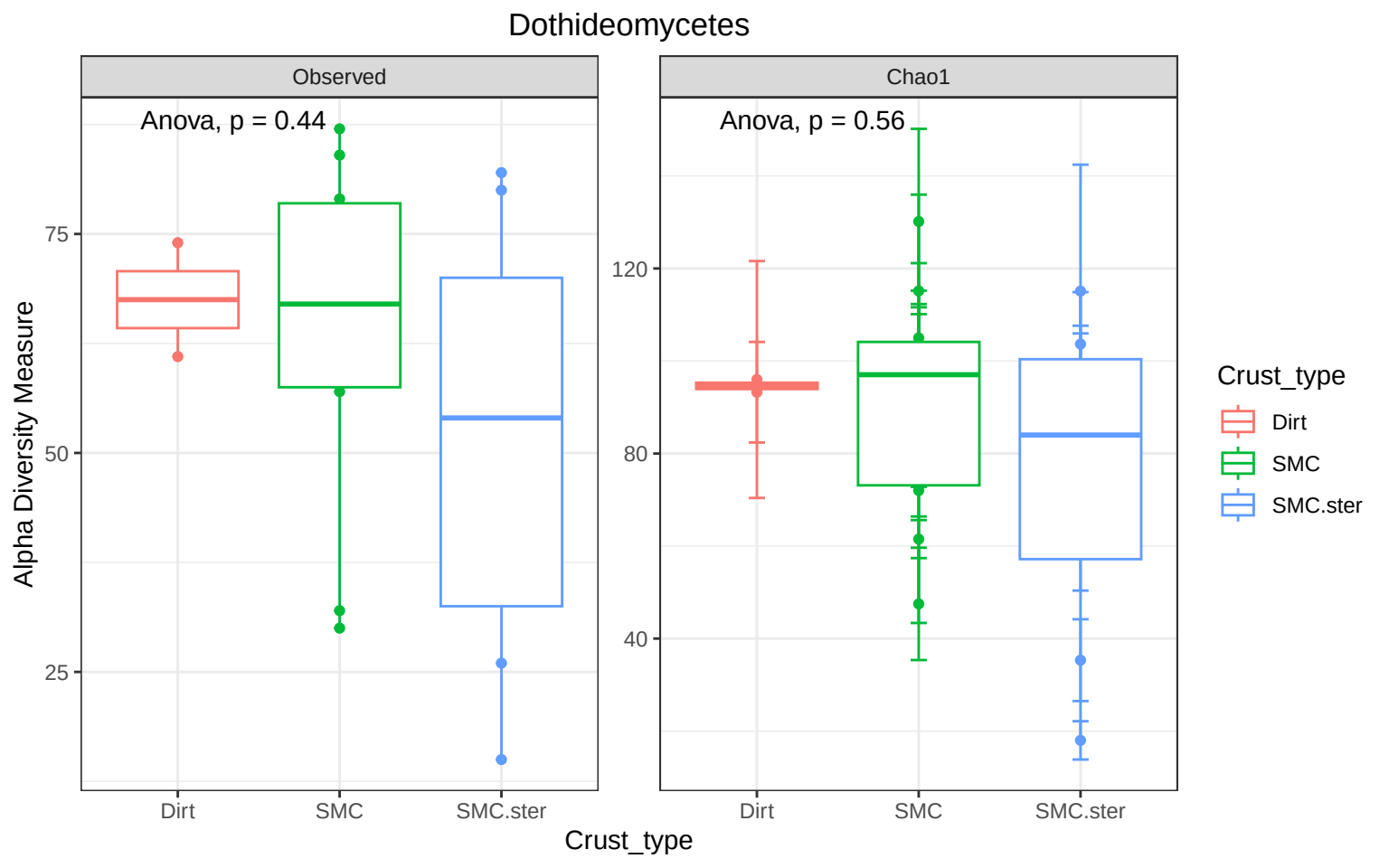
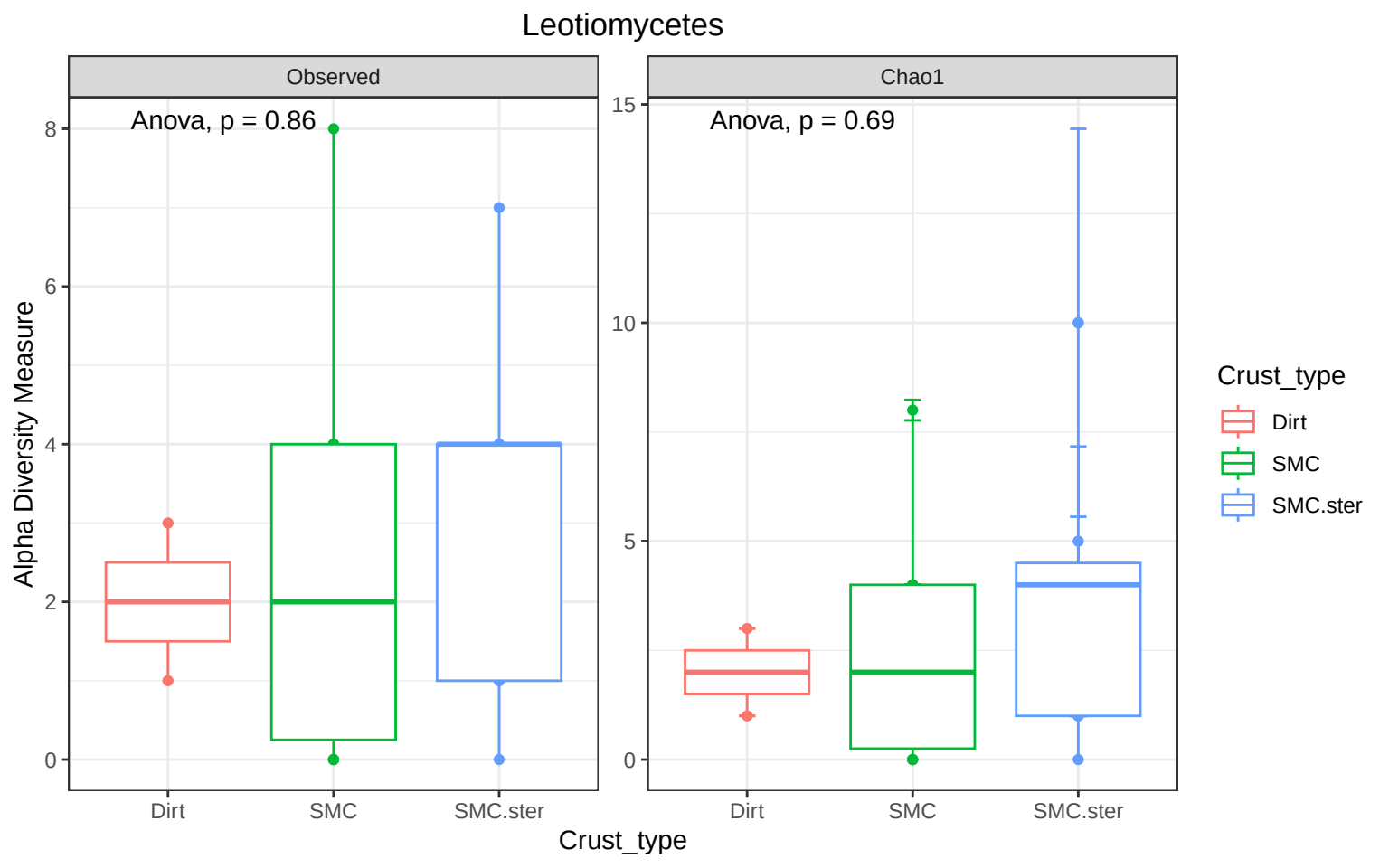
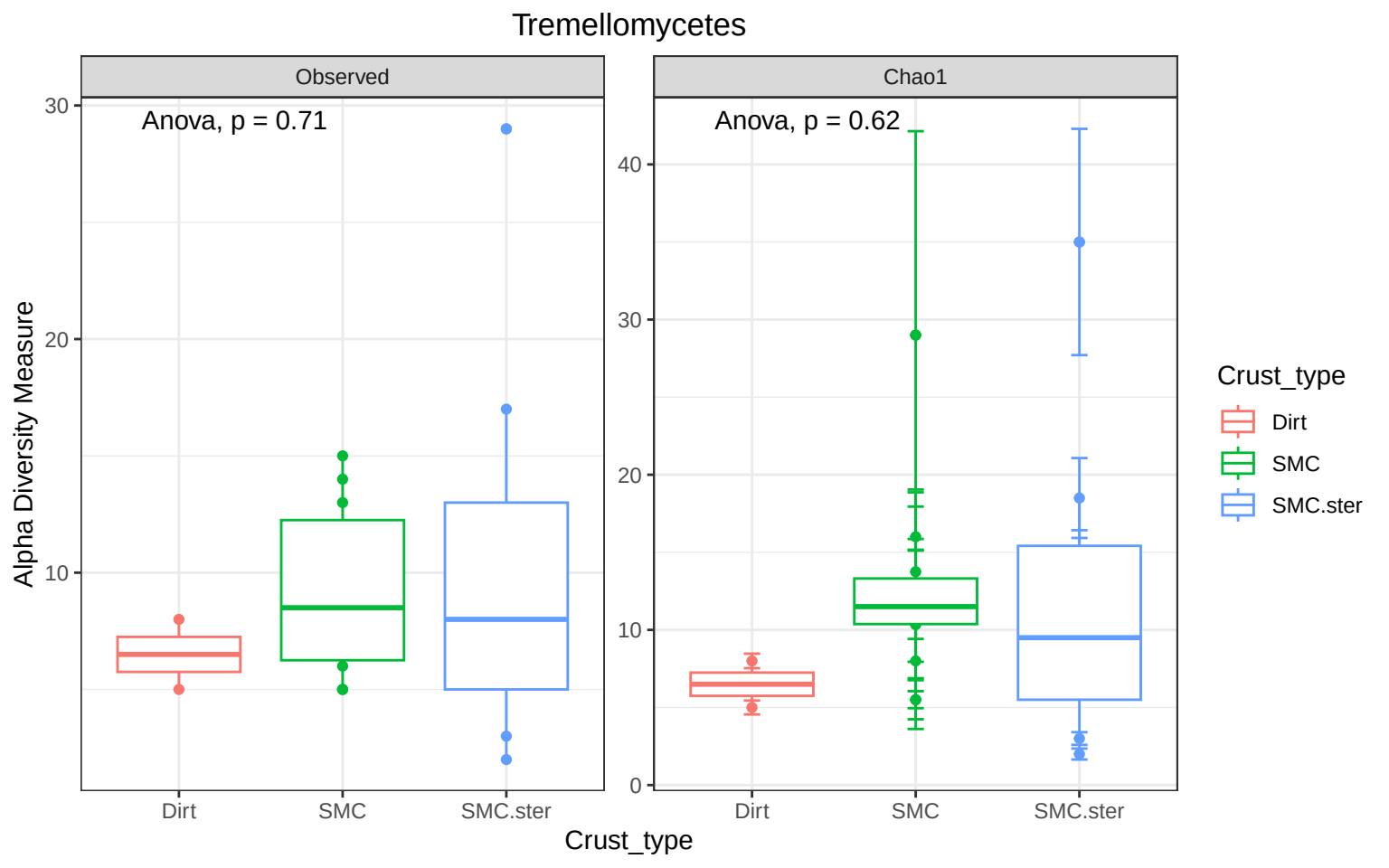
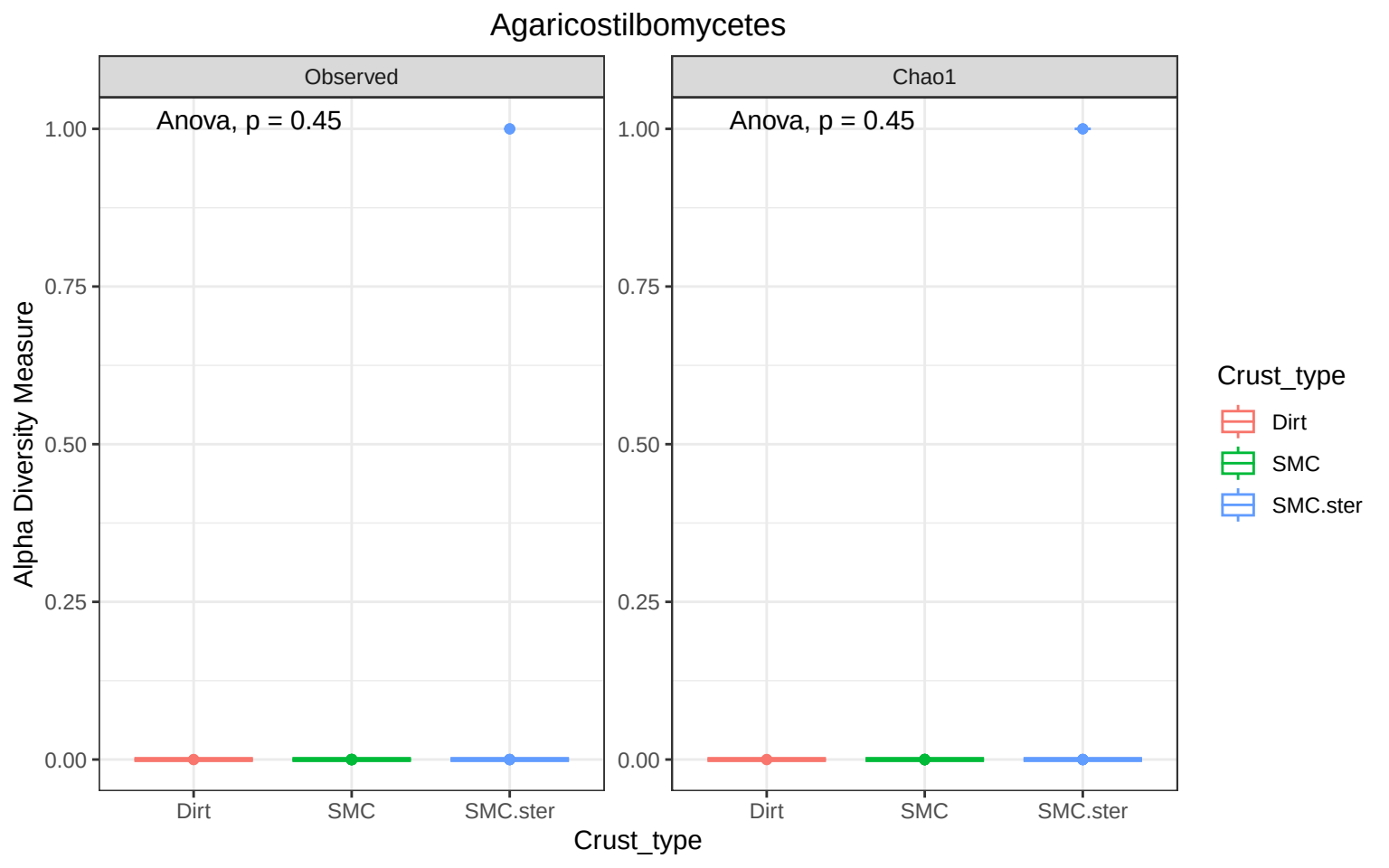

Agaricomycetes
Observed
Chao1
Anova, p = 0.29
Anova, p = 0.13
Alpha Diversity Measure
60
40
20
200
150
100
50
0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

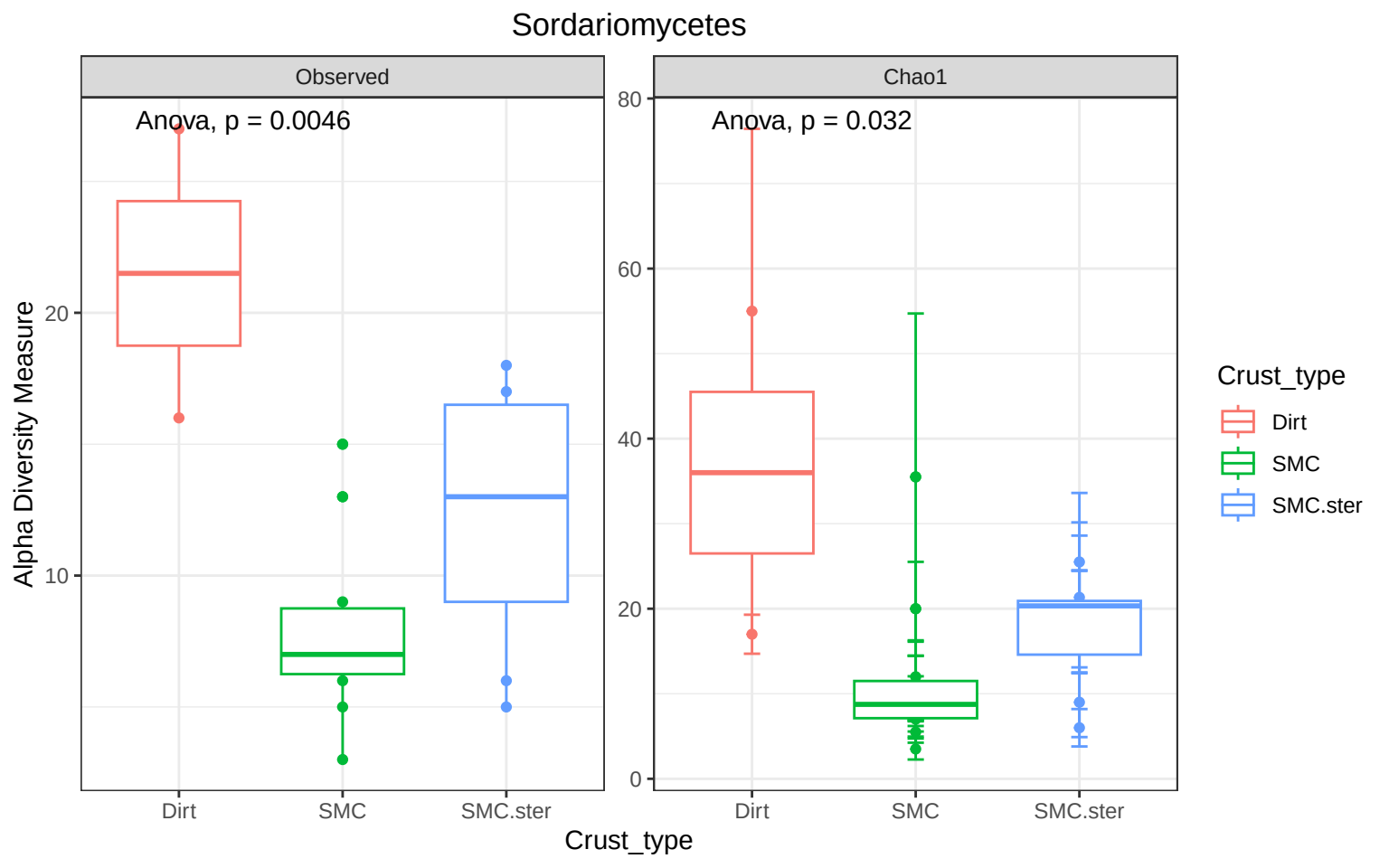

Eurotiomycetes
Observed
Chao1
Anova, p = 0.66
Anova, p = 0.72
Alpha Diversity Measure
60
40
20
75
50
25
0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

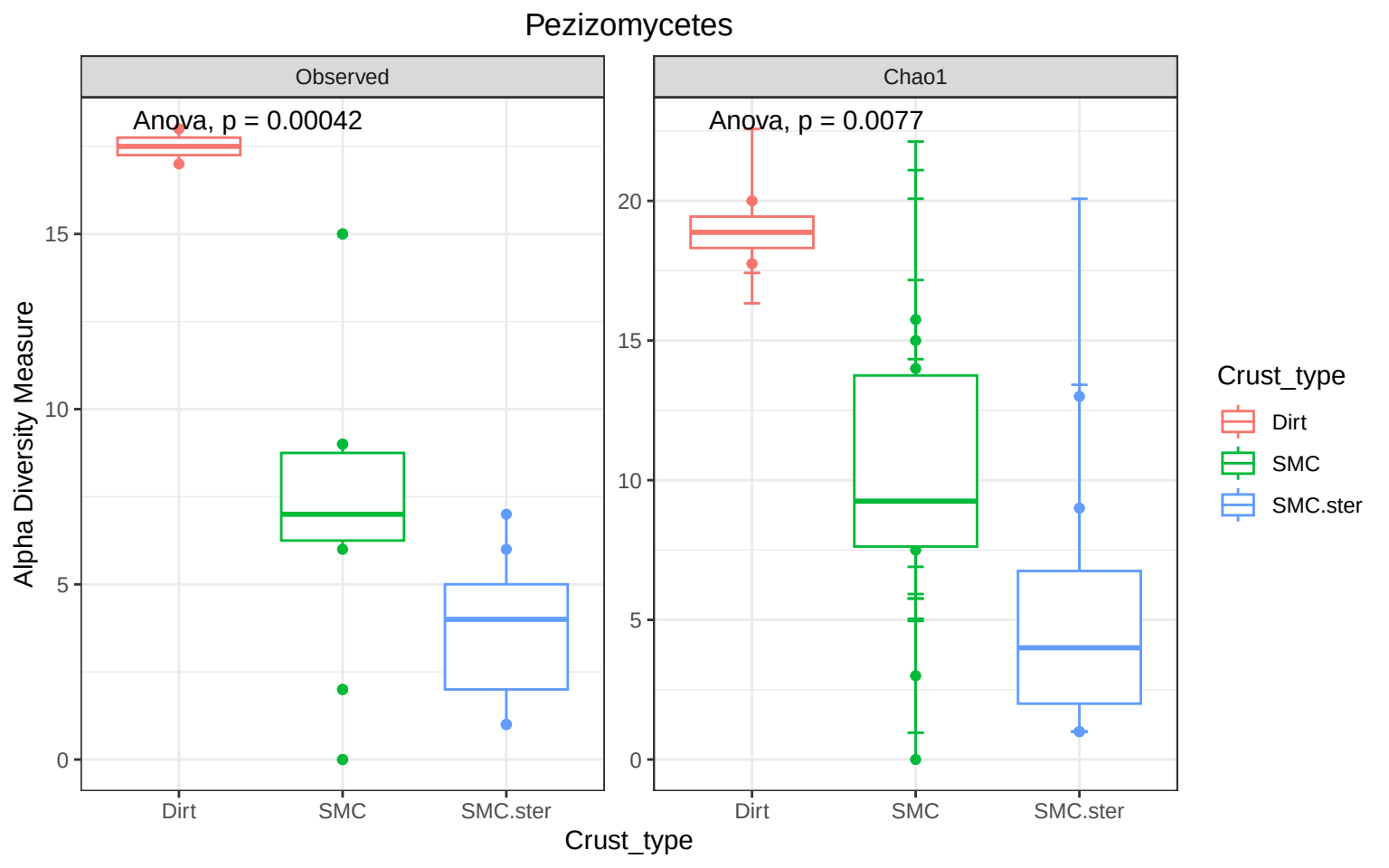

Dothideomycetes
Observed
Chao1
Anova, p = 0.44
Anova, p = 0.56
Alpha Diversity Measure
75
50
25
120
80
40
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

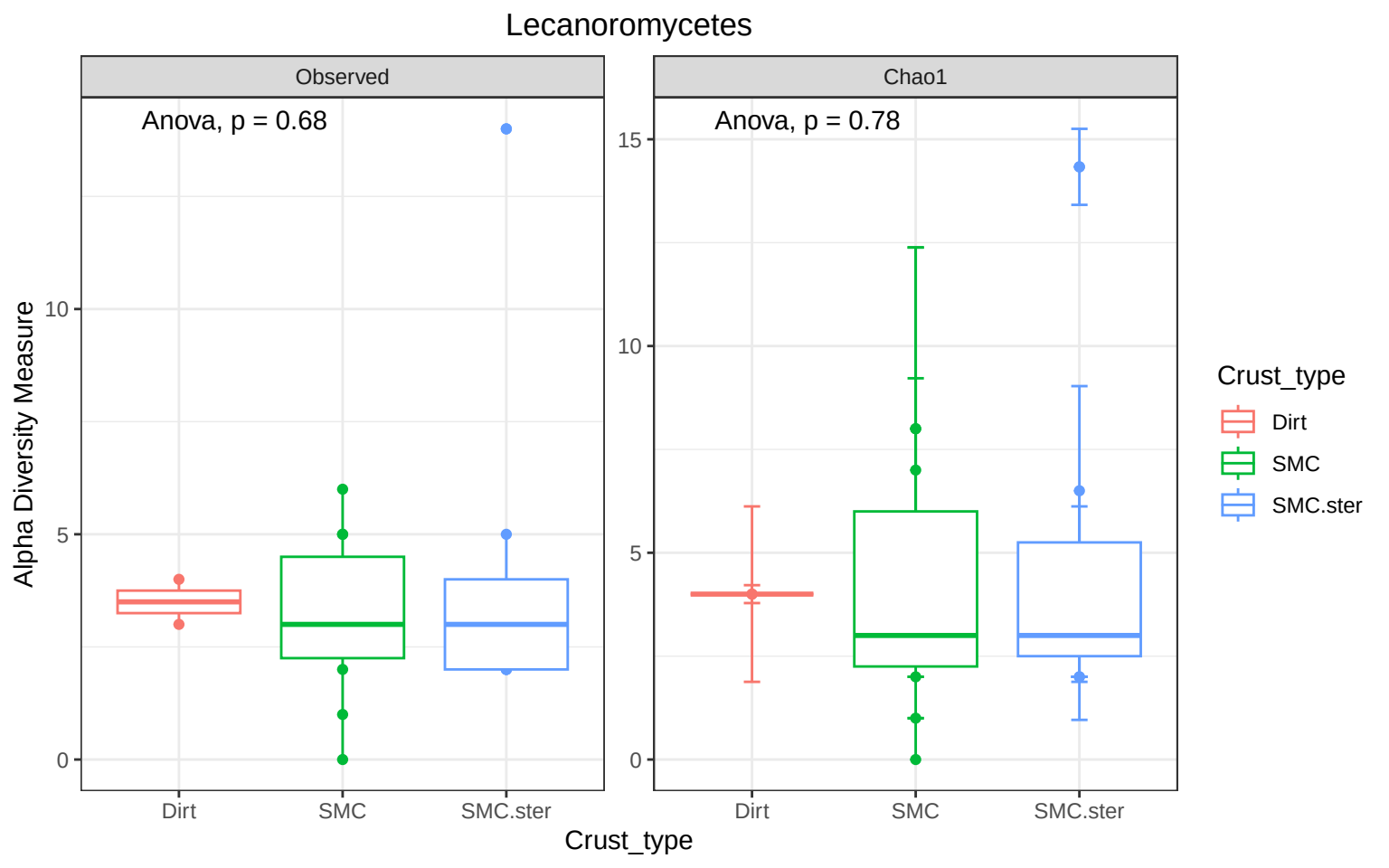

Leotiomycetes
Observed
Chao1
Anova, p = 0.86
Anova, p = 0.69
Alpha Diversity Measure
Crust_type
Dirt
SMC
SMC.ster
0
2
4
6
8
5
10
15

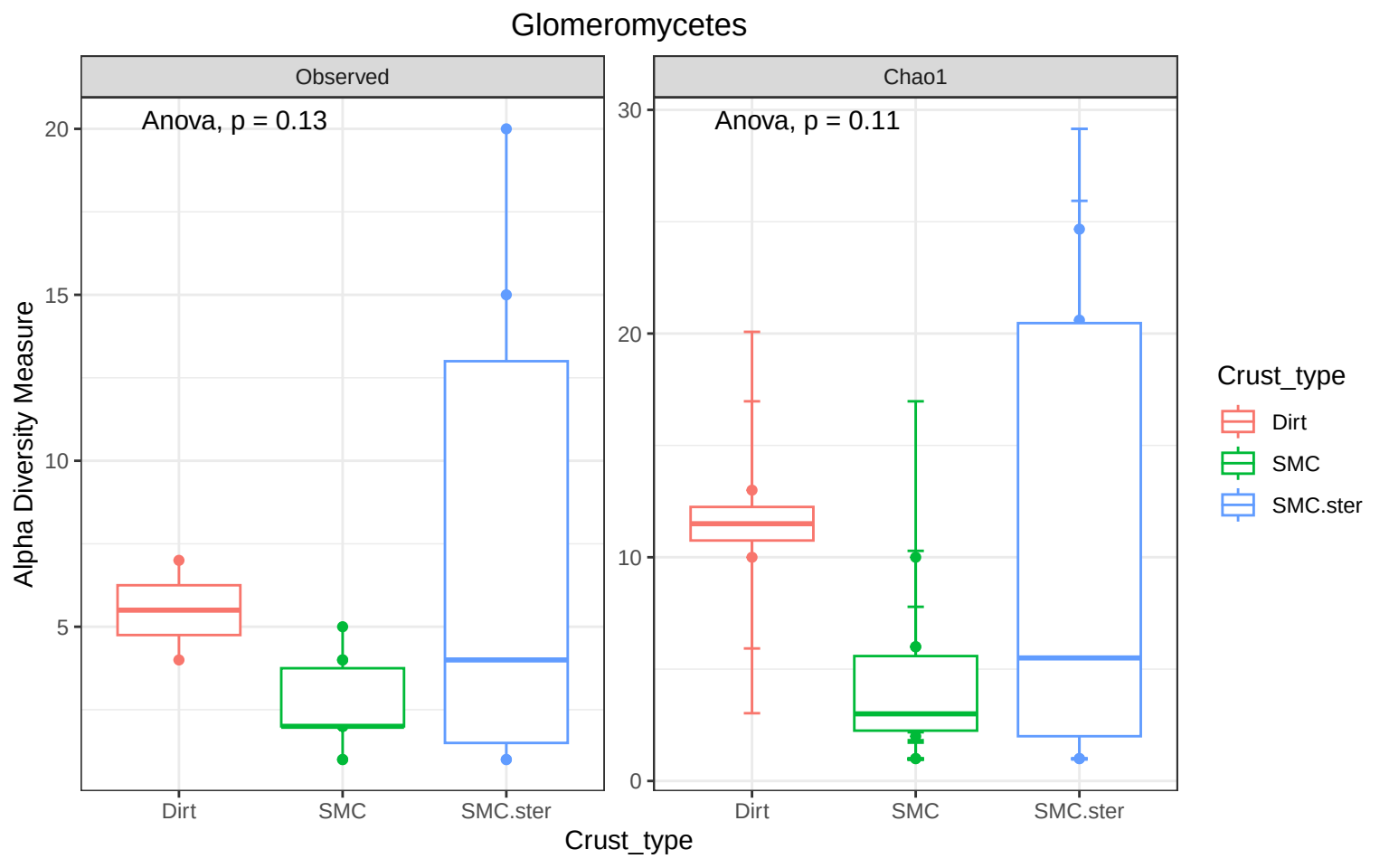

Tremellomycetes
Observed
Chao1
Anova, p = 0.71
Anova, p = 0.62
Alpha Diversity Measure
Crust_type
Dirt
SMC
SMC.ster
30
20
10
40
0

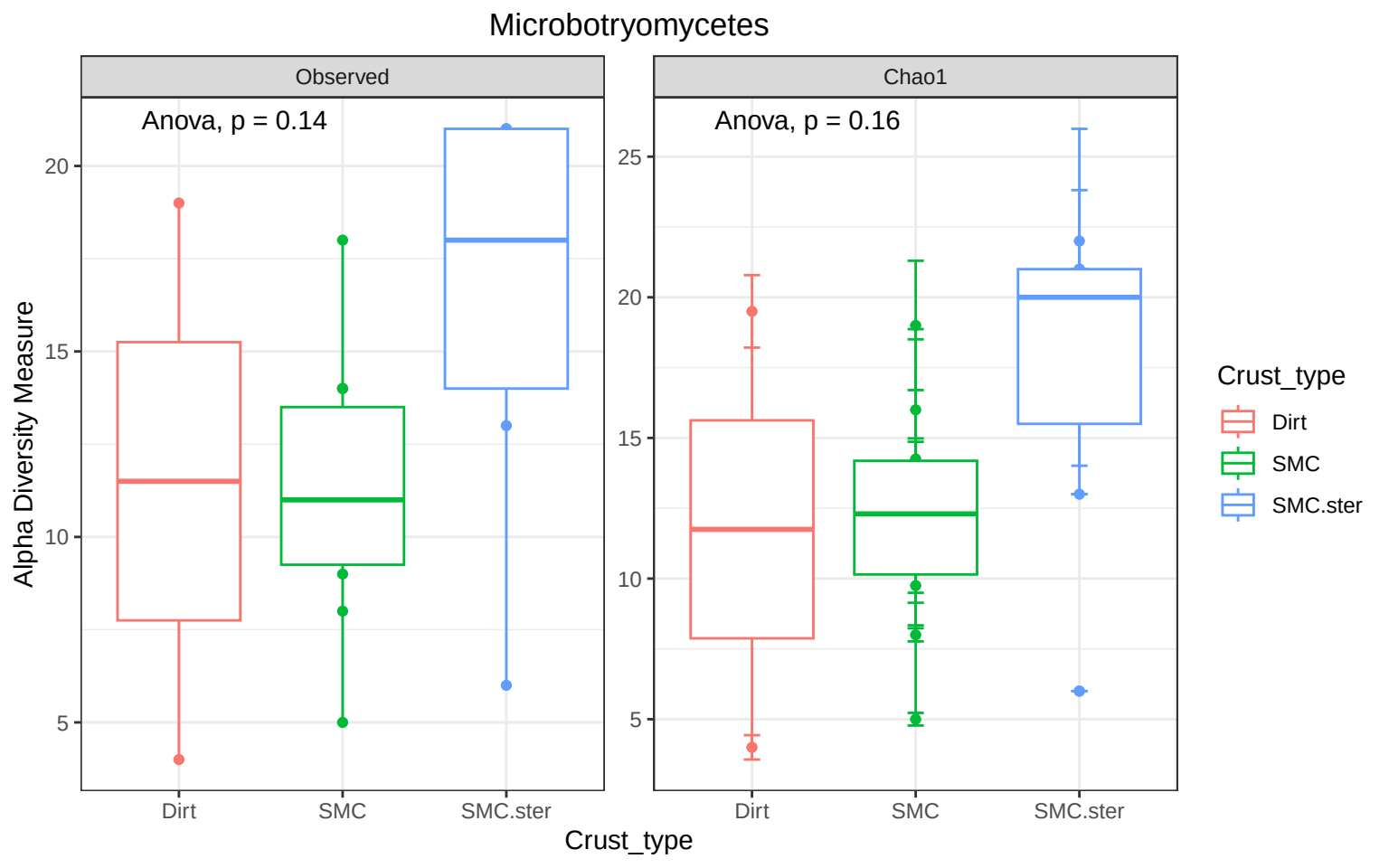

Agaricostilbomycetes
Observed
Chao1
Anova, p = 0.45
Anova, p = 0.45
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

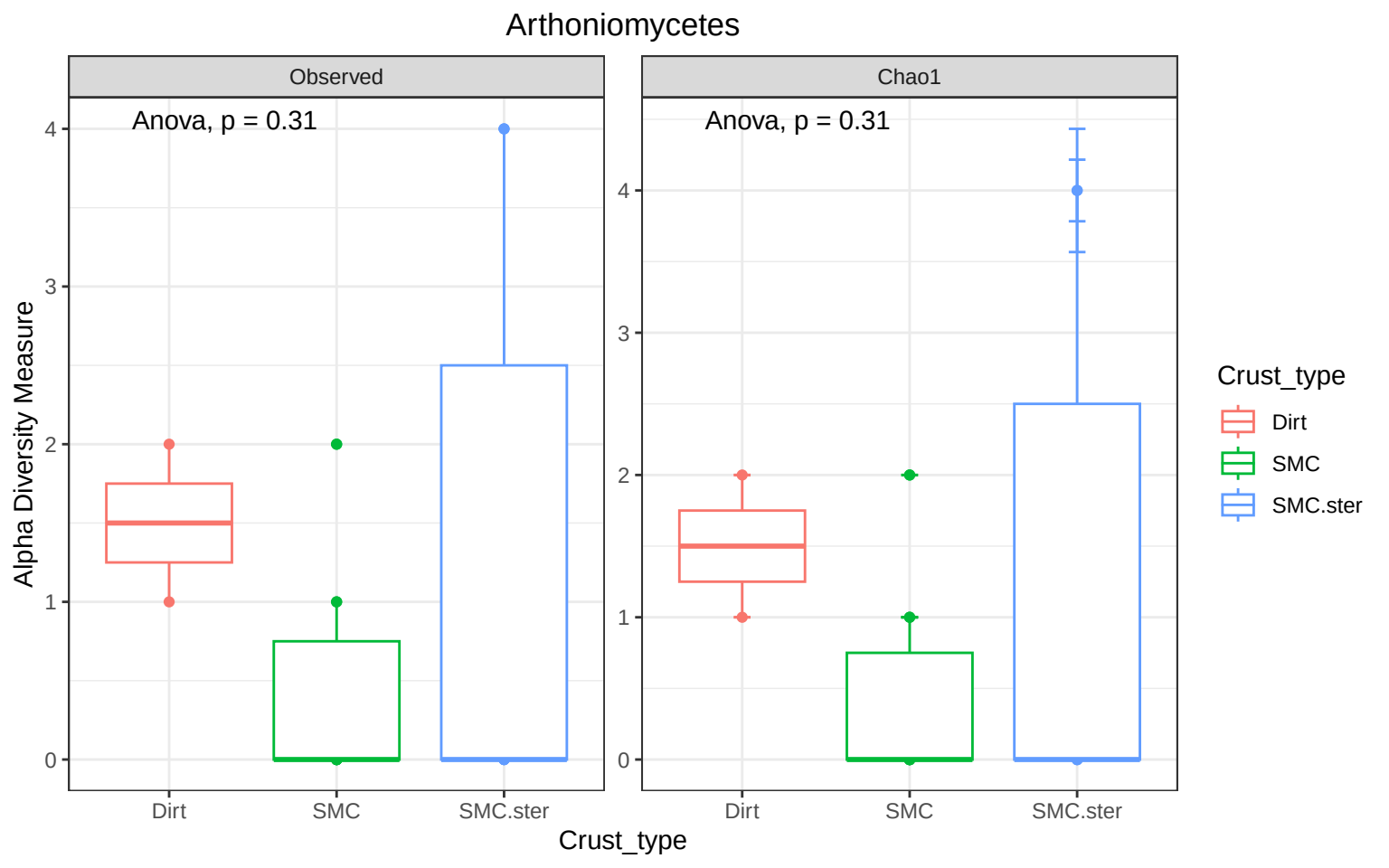

Sordariomycetes
Observed
Chao1
Anova, p = 0.0046
Anova, p = 0.032
Alpha Diversity Measure
20
10
80
60
40
20
0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

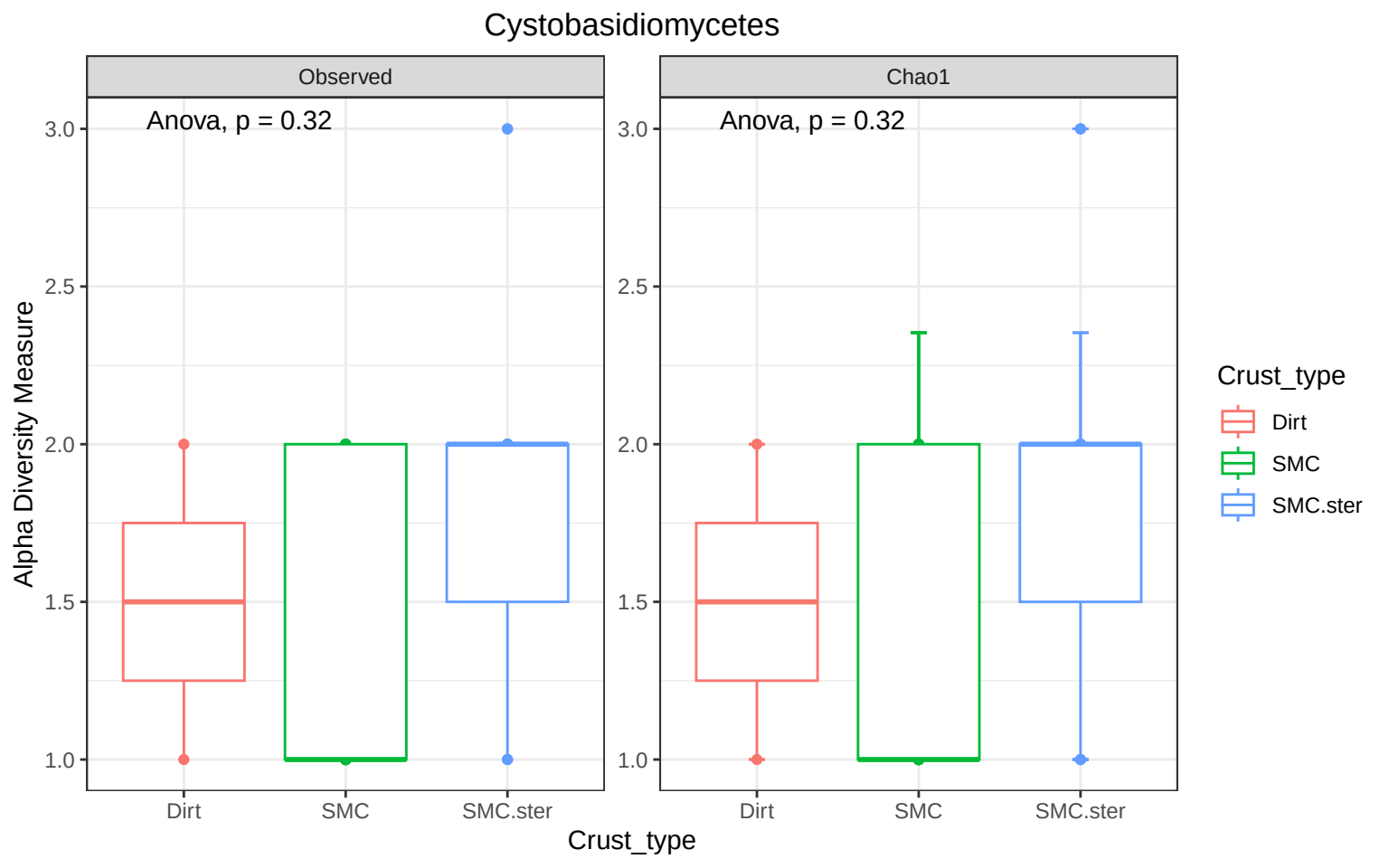

Pezizomycetes
Observed
Chao1
Anova, p = 0.00042
Anova, p = 0.0077
Alpha Diversity Measure
0
5
10
15
20
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

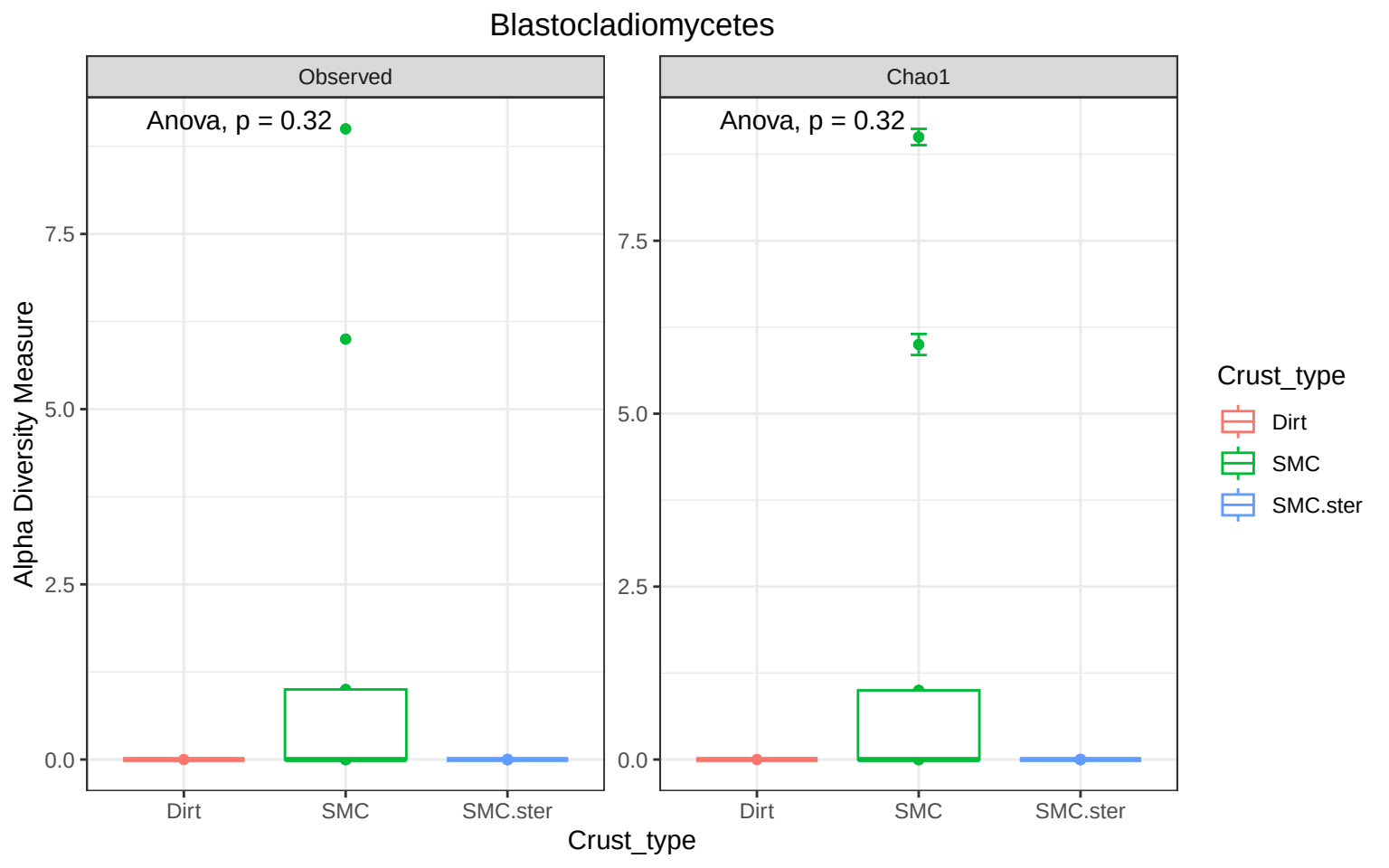

Lecanoromycetes
Observed
Chao1
Anova, p = 0.68
Anova, p = 0.78
Alpha Diversity Measure
0
5
10
15
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

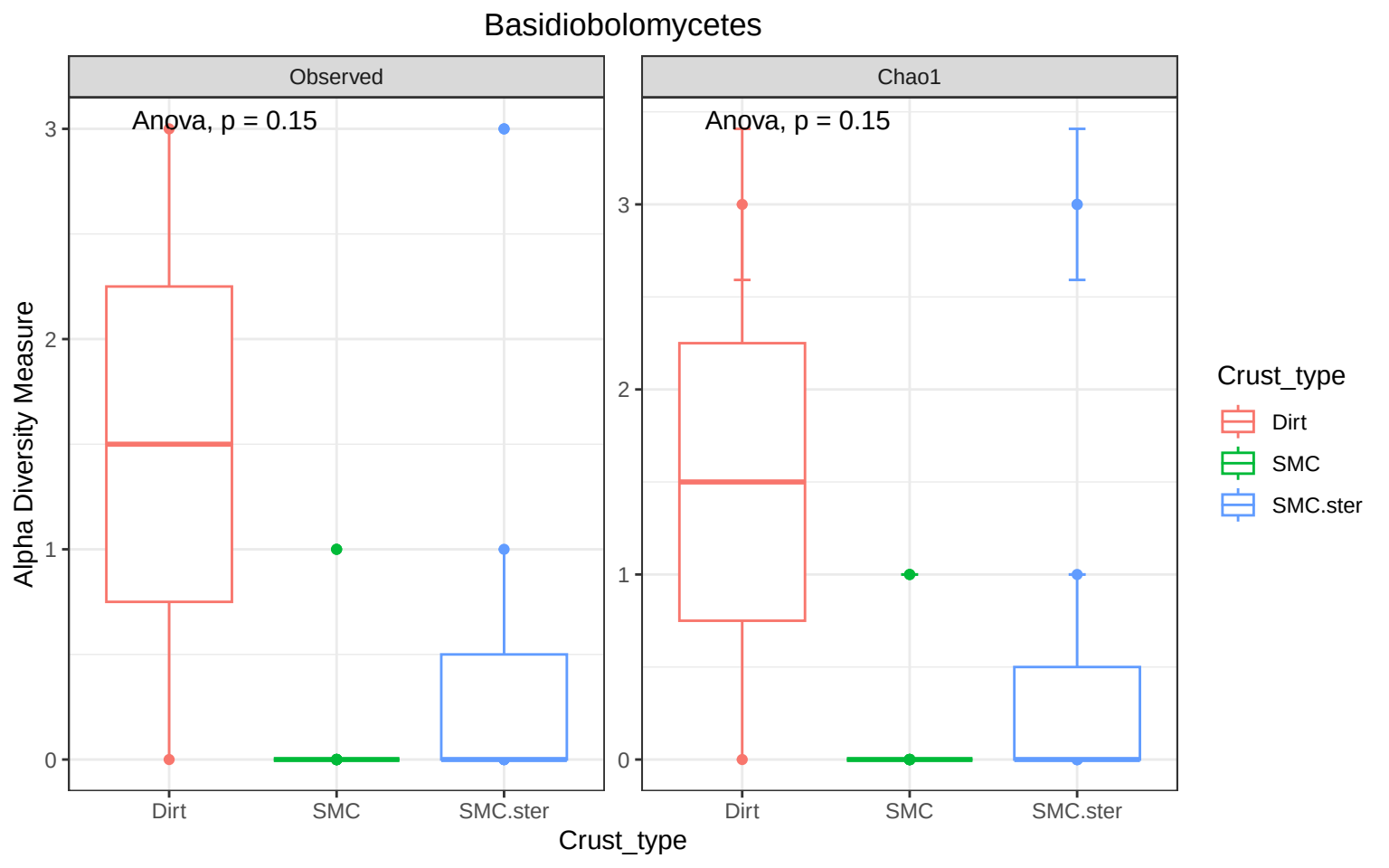

Glomeromycetes
Observed
Chao1
Anova, p = 0.13
Anova, p = 0.11
Alpha Diversity Measure
20
15
10
5
30
20
10
0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

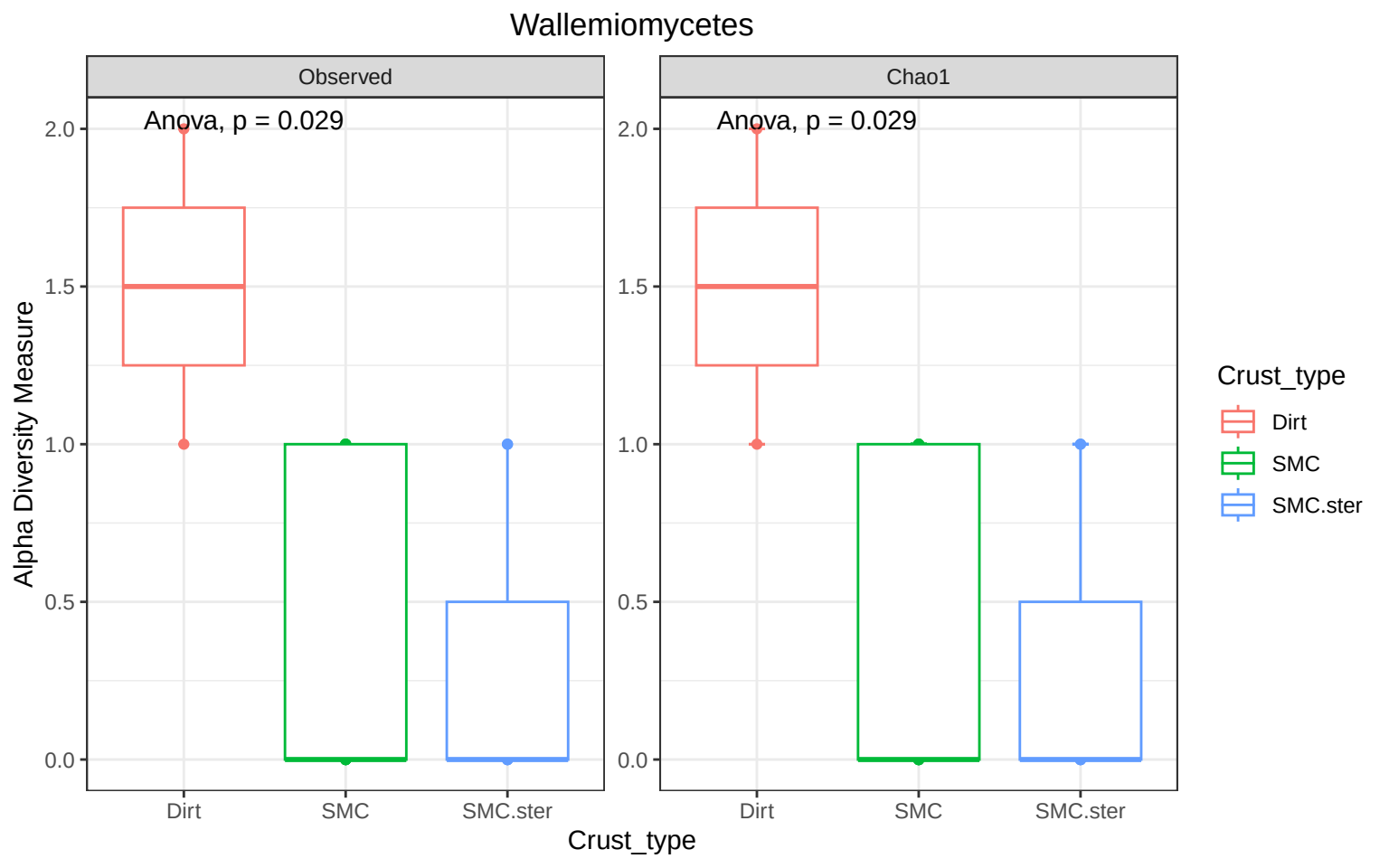

Microbotryomycetes
Observed
Chao1
Anova, p = 0.14
Anova, p = 0.16
Alpha Diversity Measure
Crust_type
Dirt
SMC
SMC.ster
5
10
15
20
25

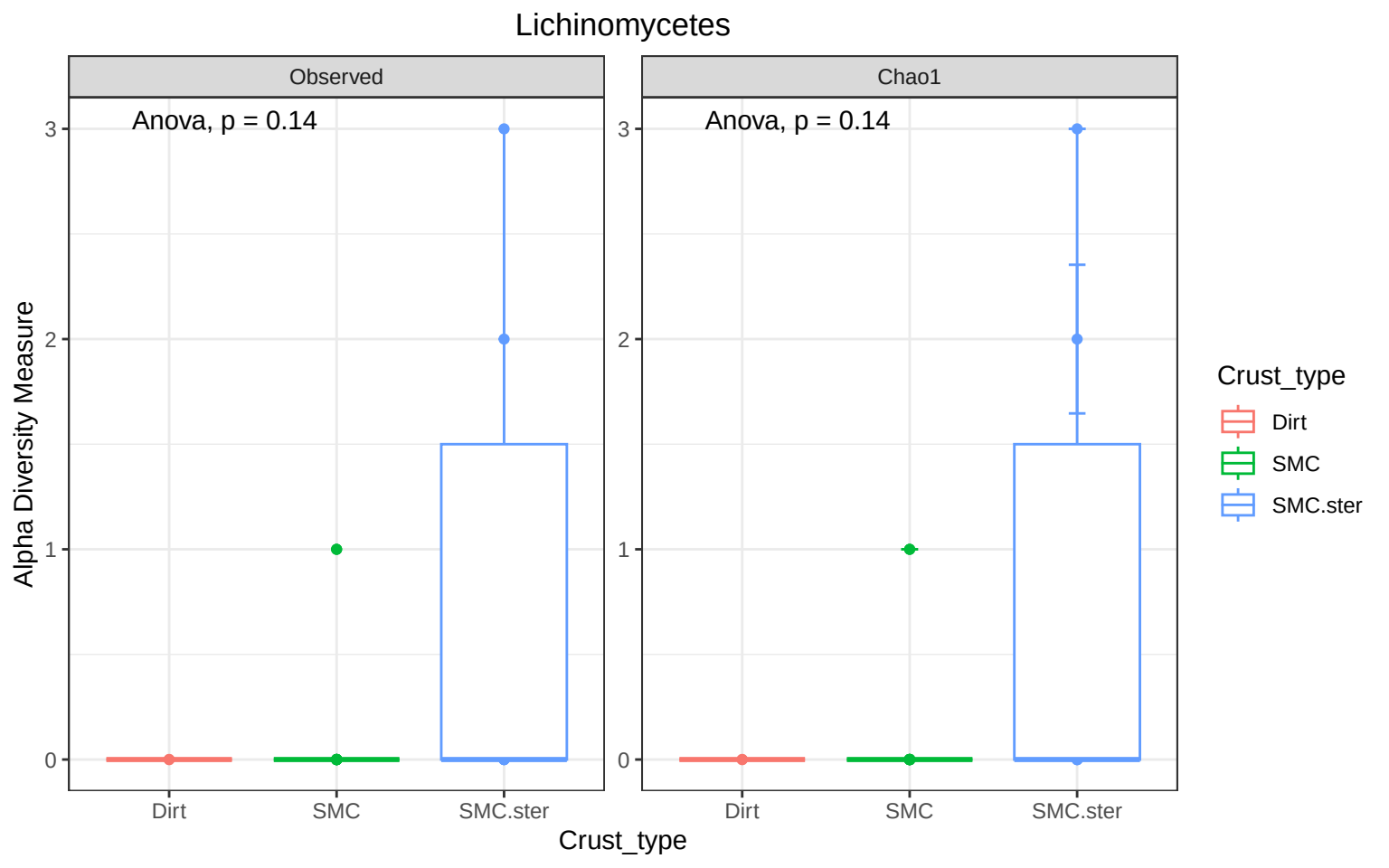

Arthoniomycetes
Observed
Chao1
Anova, p = 0.31
Anova, p = 0.31
Alpha Diversity Measure
0
1
2
3
4
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

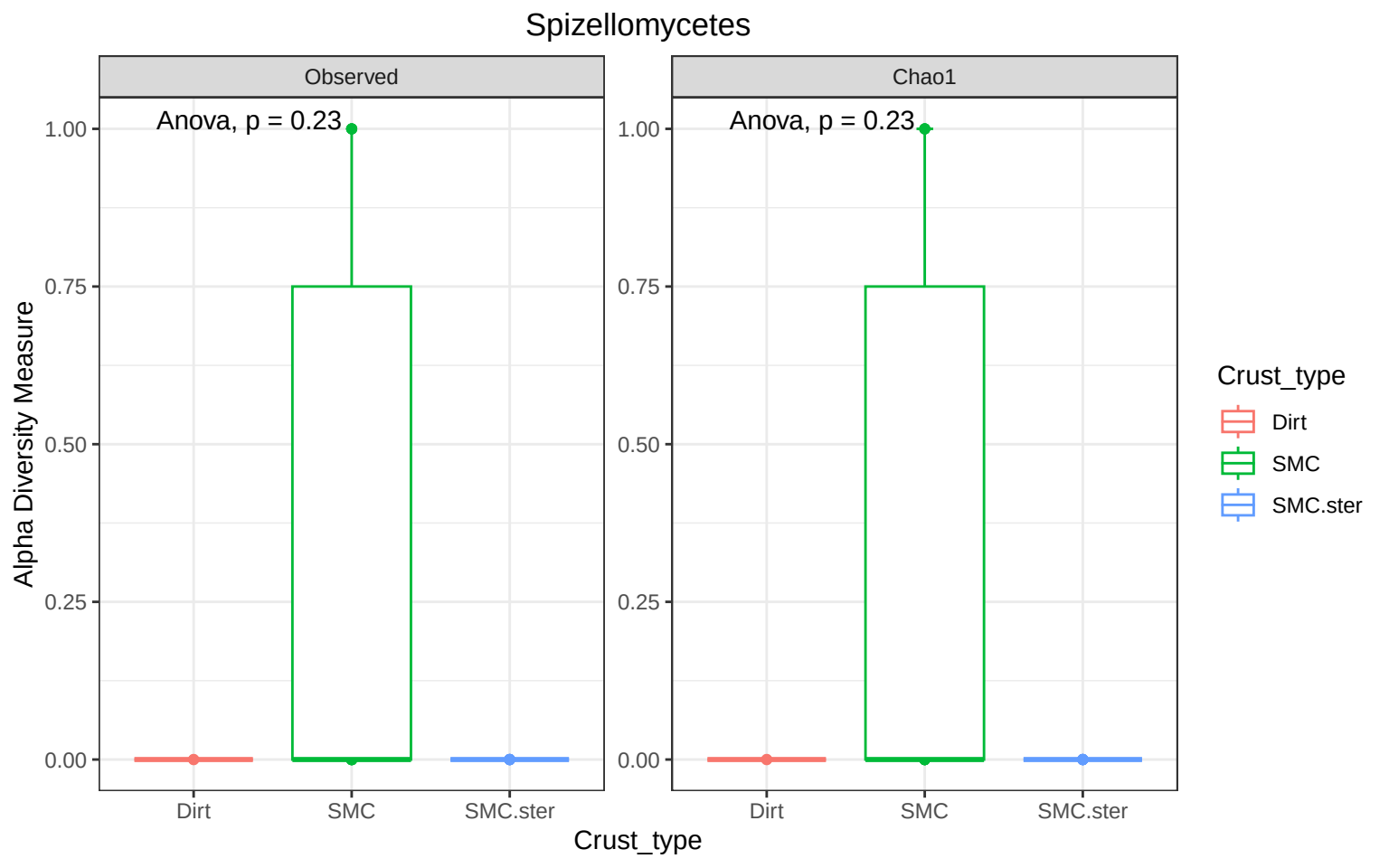

Cystobasidiomycetes
Observed
Chao1
Anova, p = 0.32
Anova, p = 0.32
Alpha Diversity Measure
3.0
2.5
2.0
1.5
1.0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

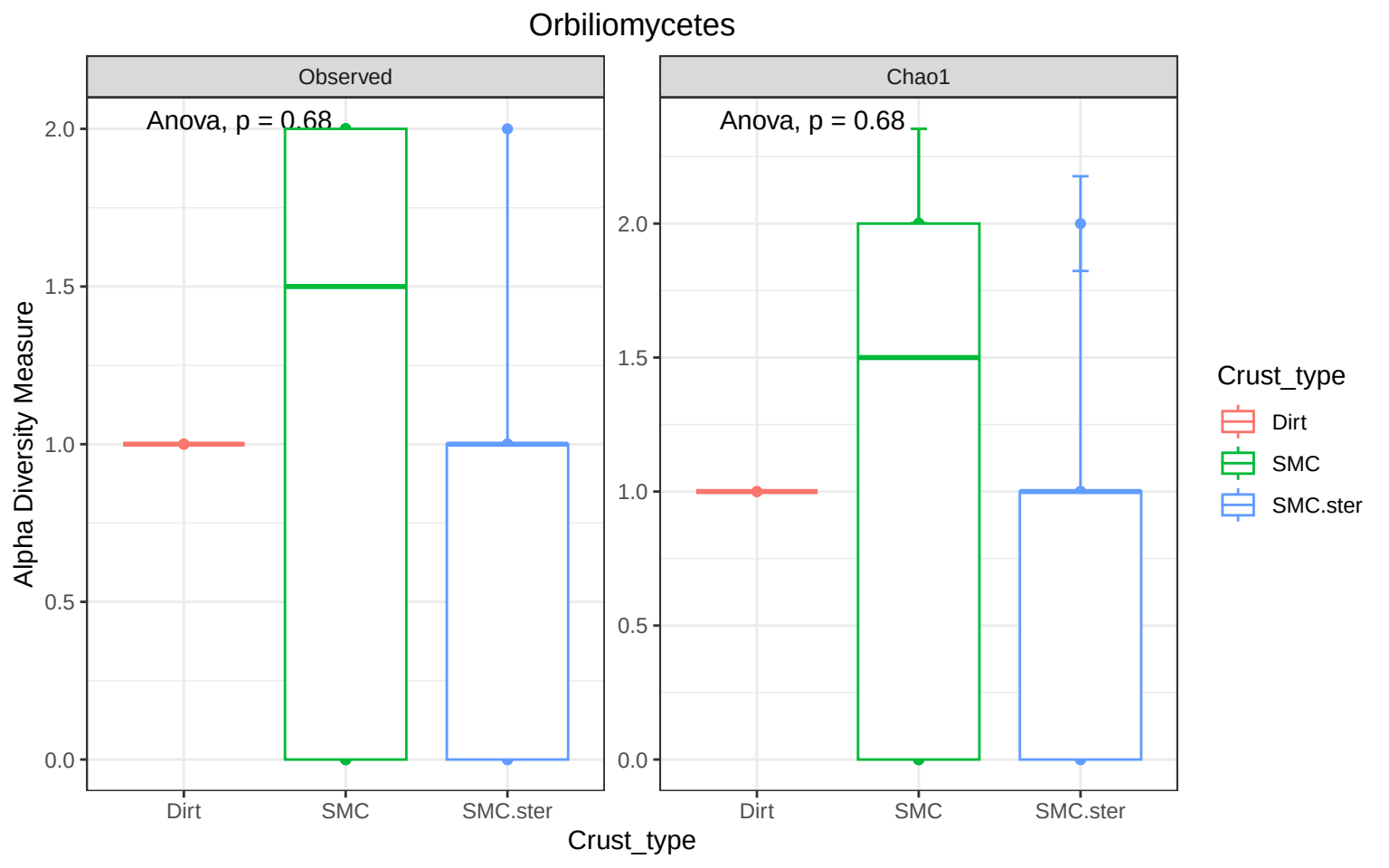

Blastocladiomycetes
Observed
Chao1
Anova, p = 0.32
Anova, p = 0.32
Alpha Diversity Measure
7.5
5.0
2.5
0.0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

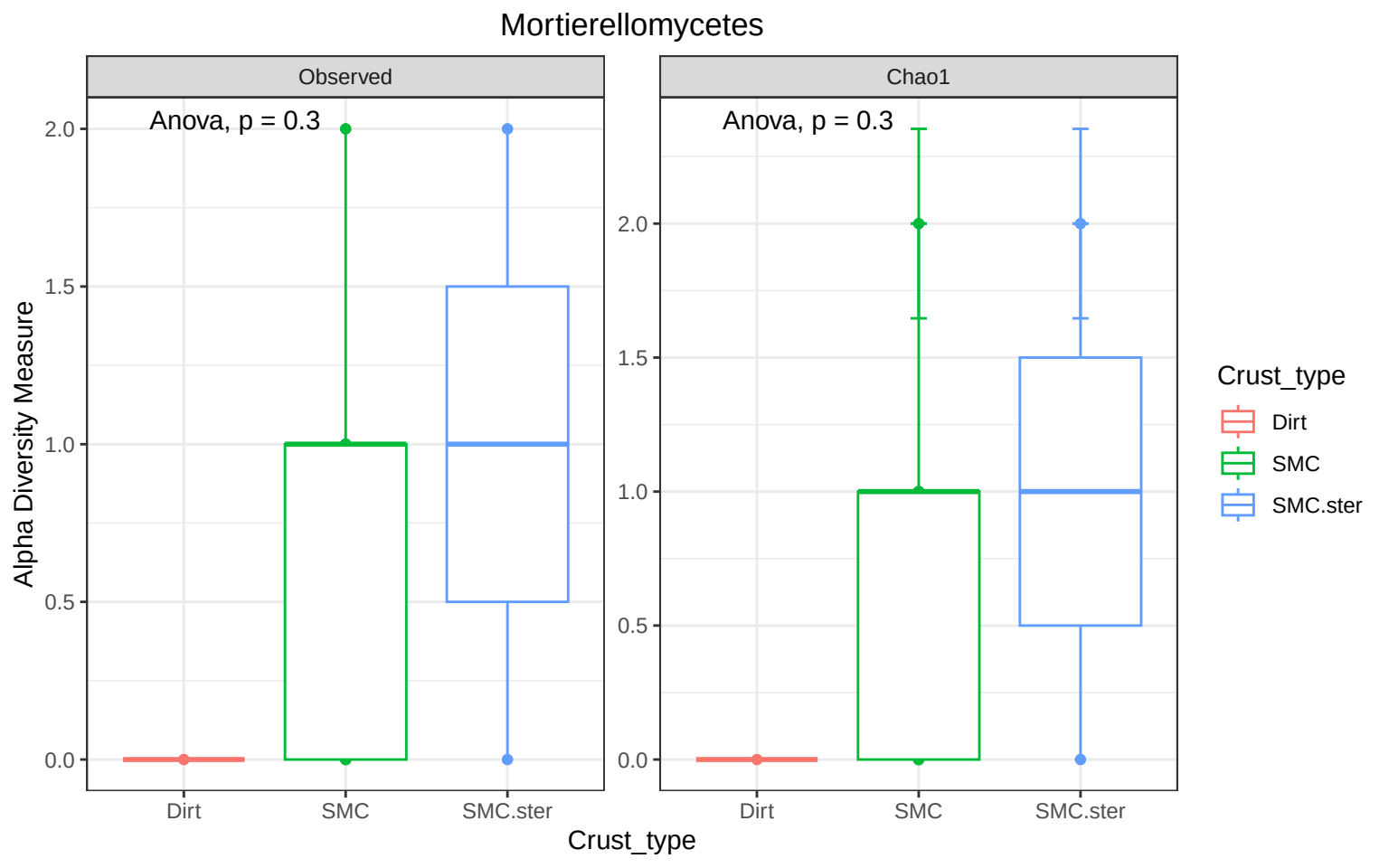

Basidiobolomycetes
Observed
Chao1
Anova, p = 0.15
Anova, p = 0.15
Alpha Diversity Measure
0
1
2
3
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

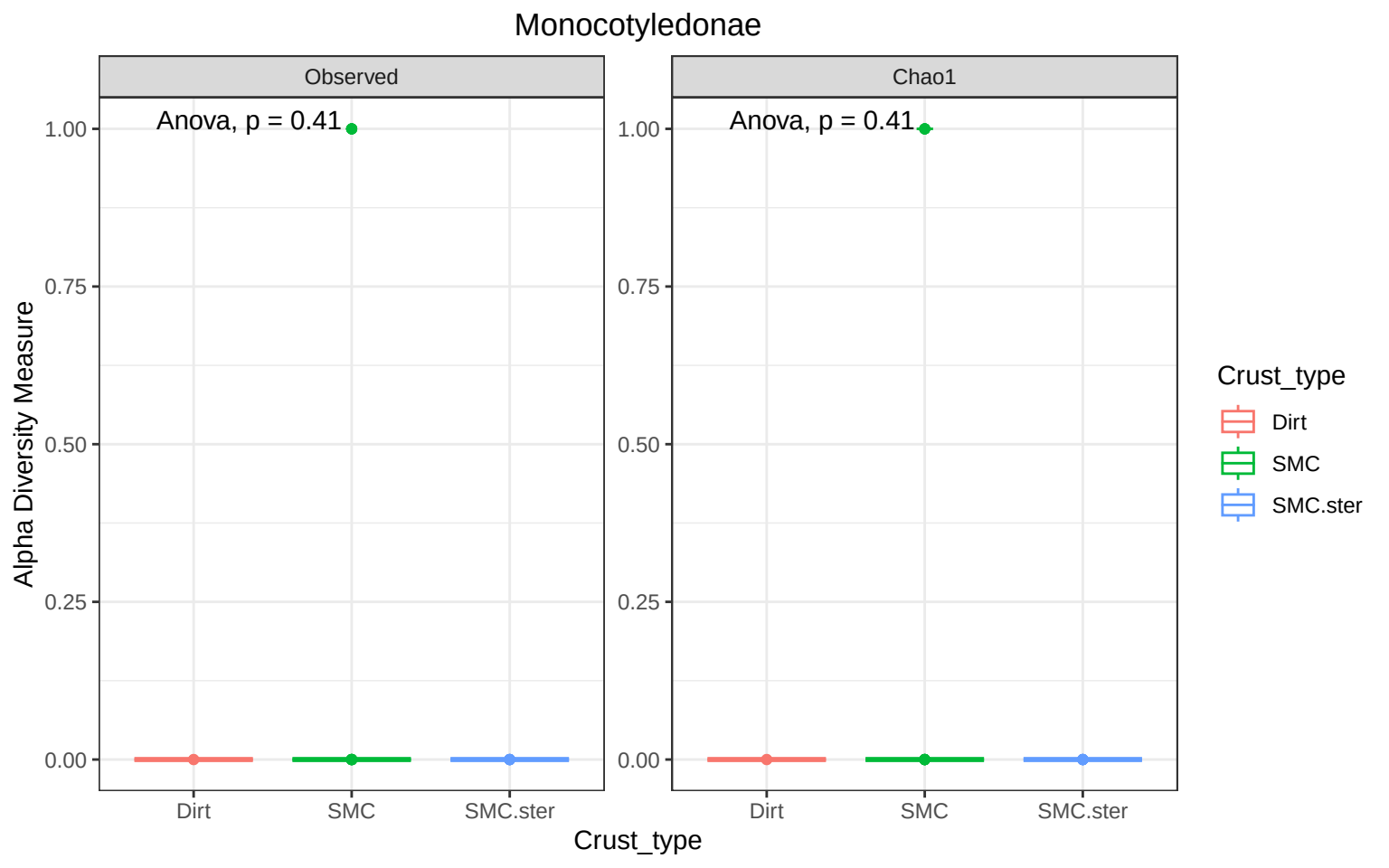

Wallemiomycetes
Observed
Chao1
Anova, p = 0.029
Anova, p = 0.029
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

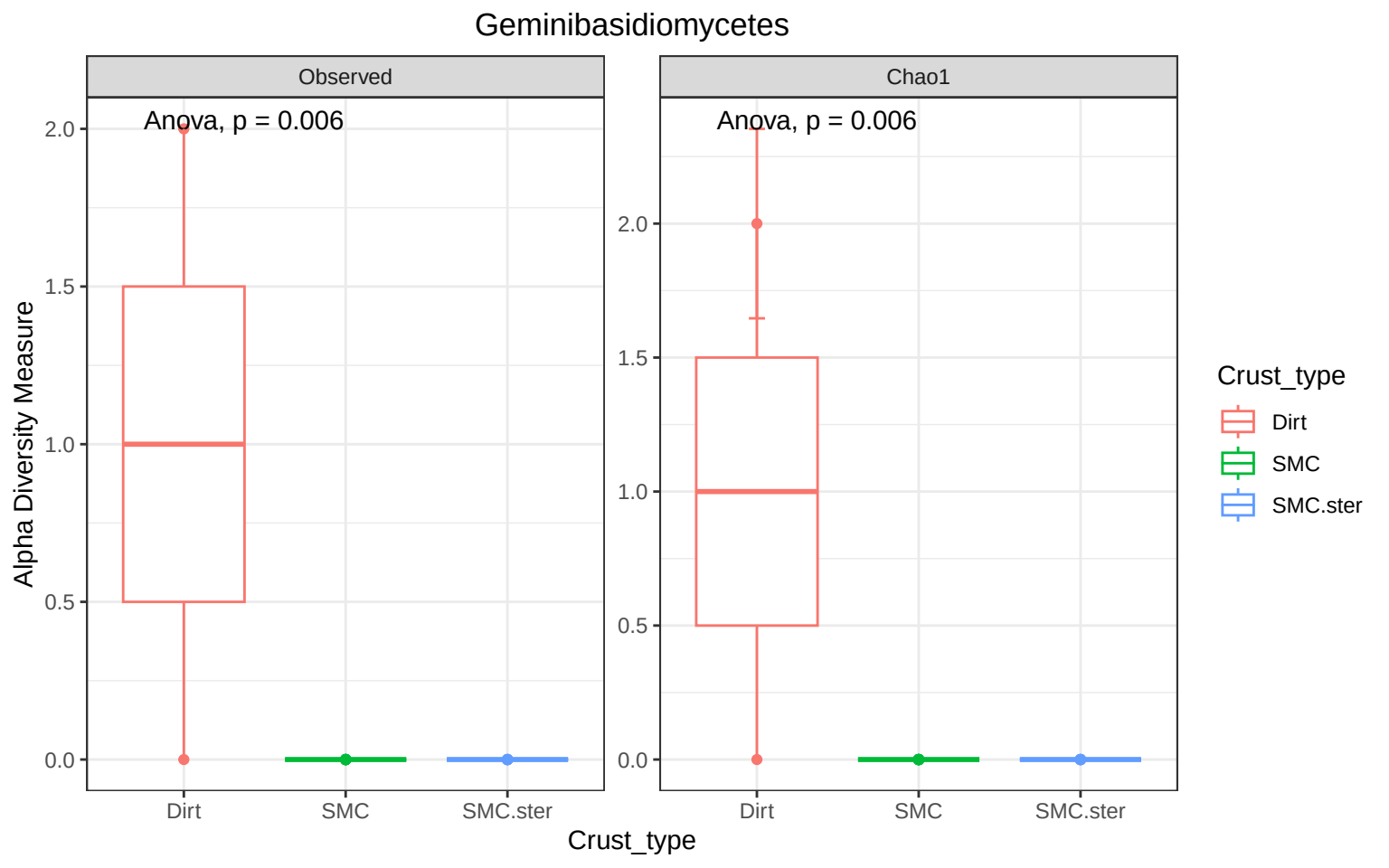

Lichinomycetes
Observed
Chao1
Anova, p = 0.14
Anova, p = 0.14
Alpha Diversity Measure
0
1
2
3
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

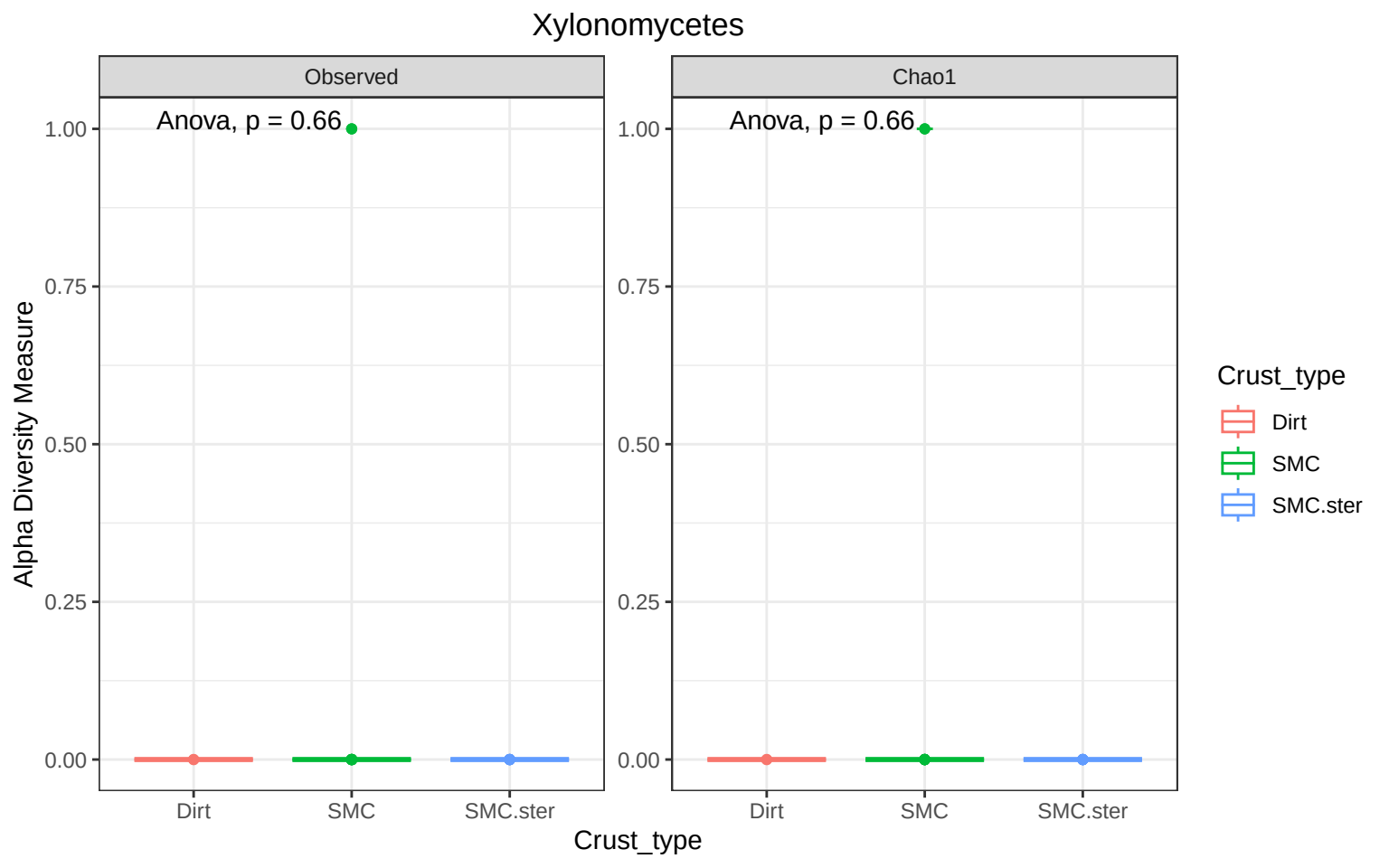

Spizellomycetes
Observed
Chao1
Anova, p = 0.23
Anova, p = 0.23
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

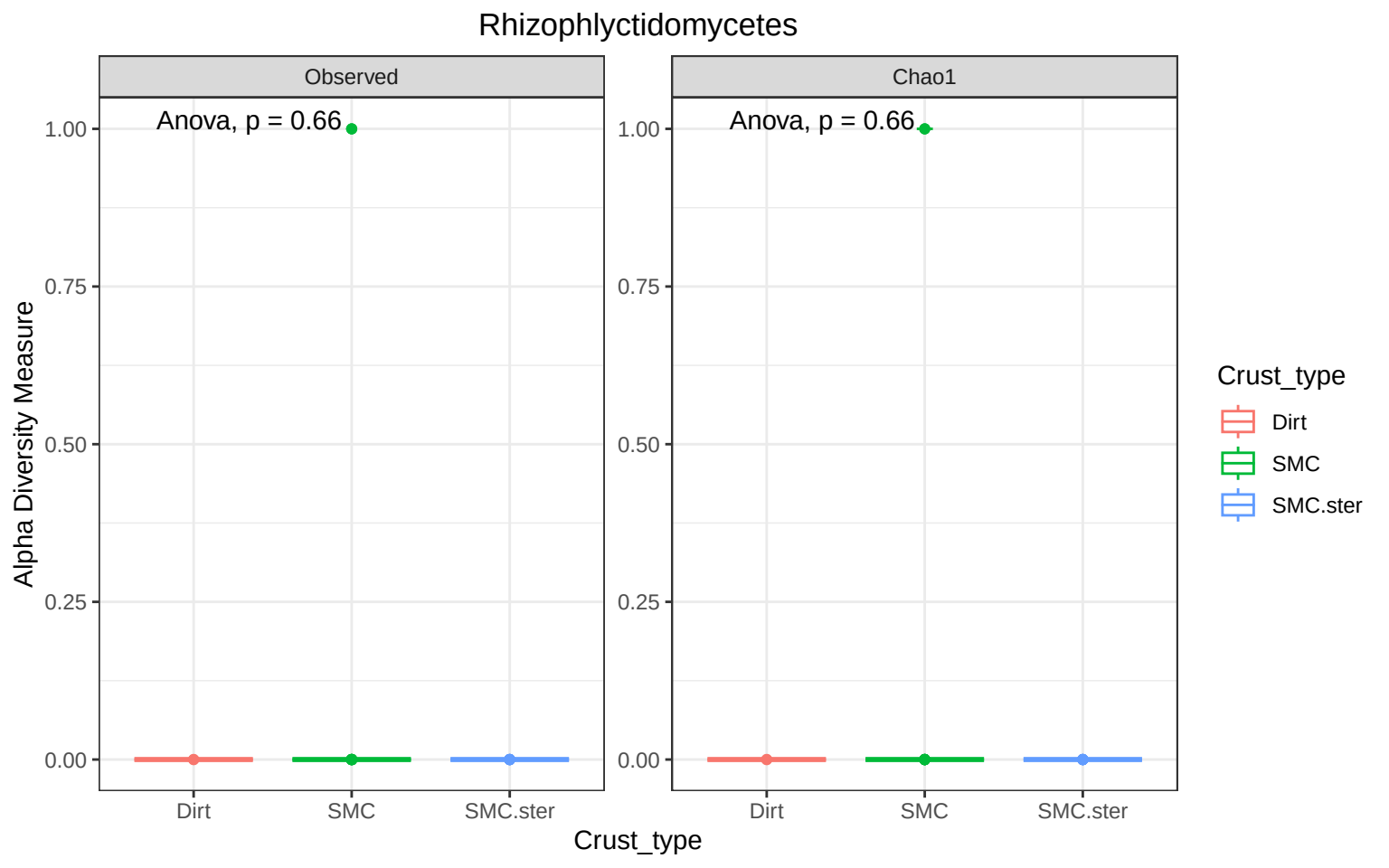

Orbiliomycetes
Observed
Chao1
Anova, p = 0.68
Anova, p = 0.68
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

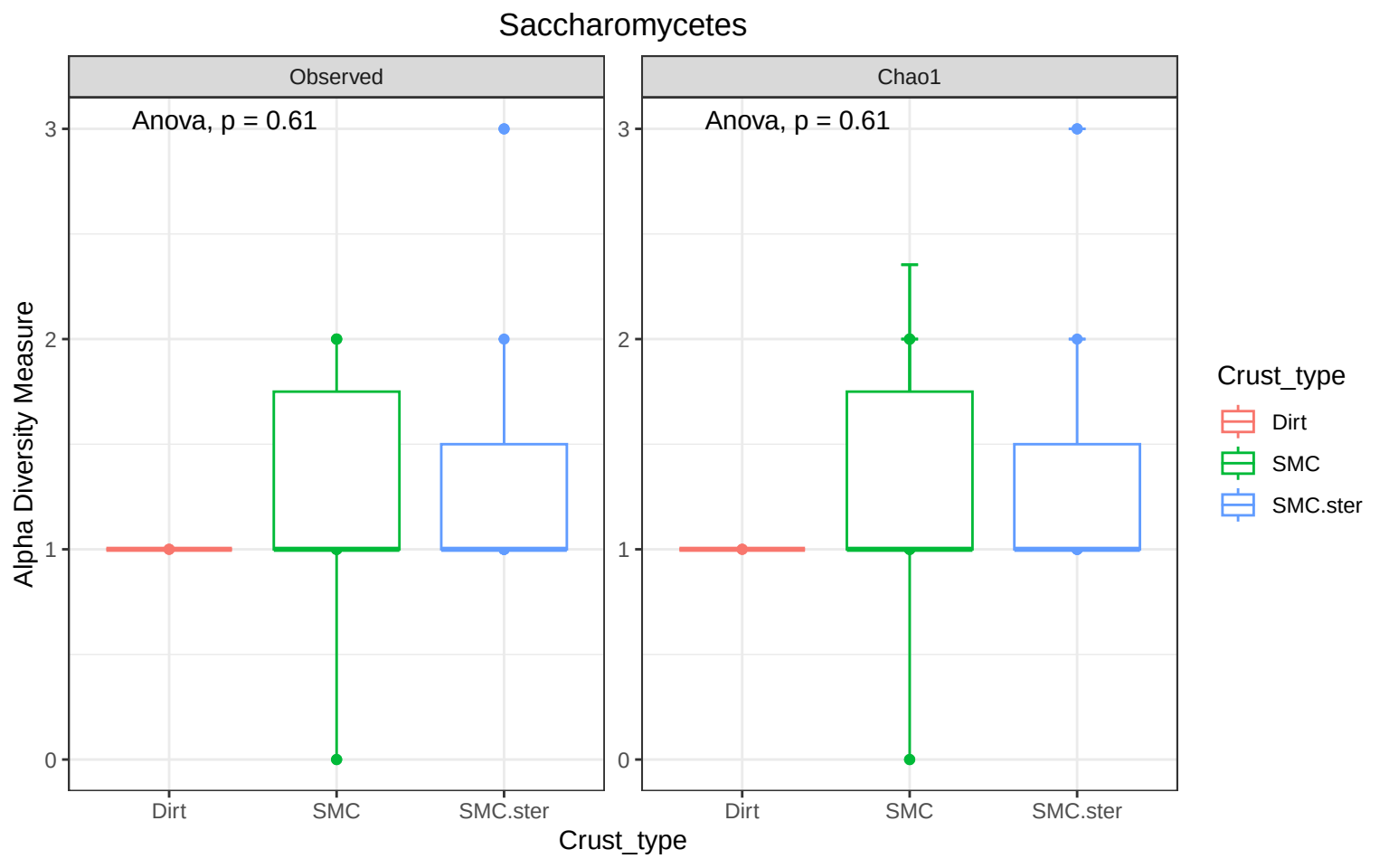

Mortierellomycetes
Observed
Chao1
Anova, p = 0.3
Anova, p = 0.3
Alpha Diversity Measure
0.0
0.5
1.0
1.5
2.0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

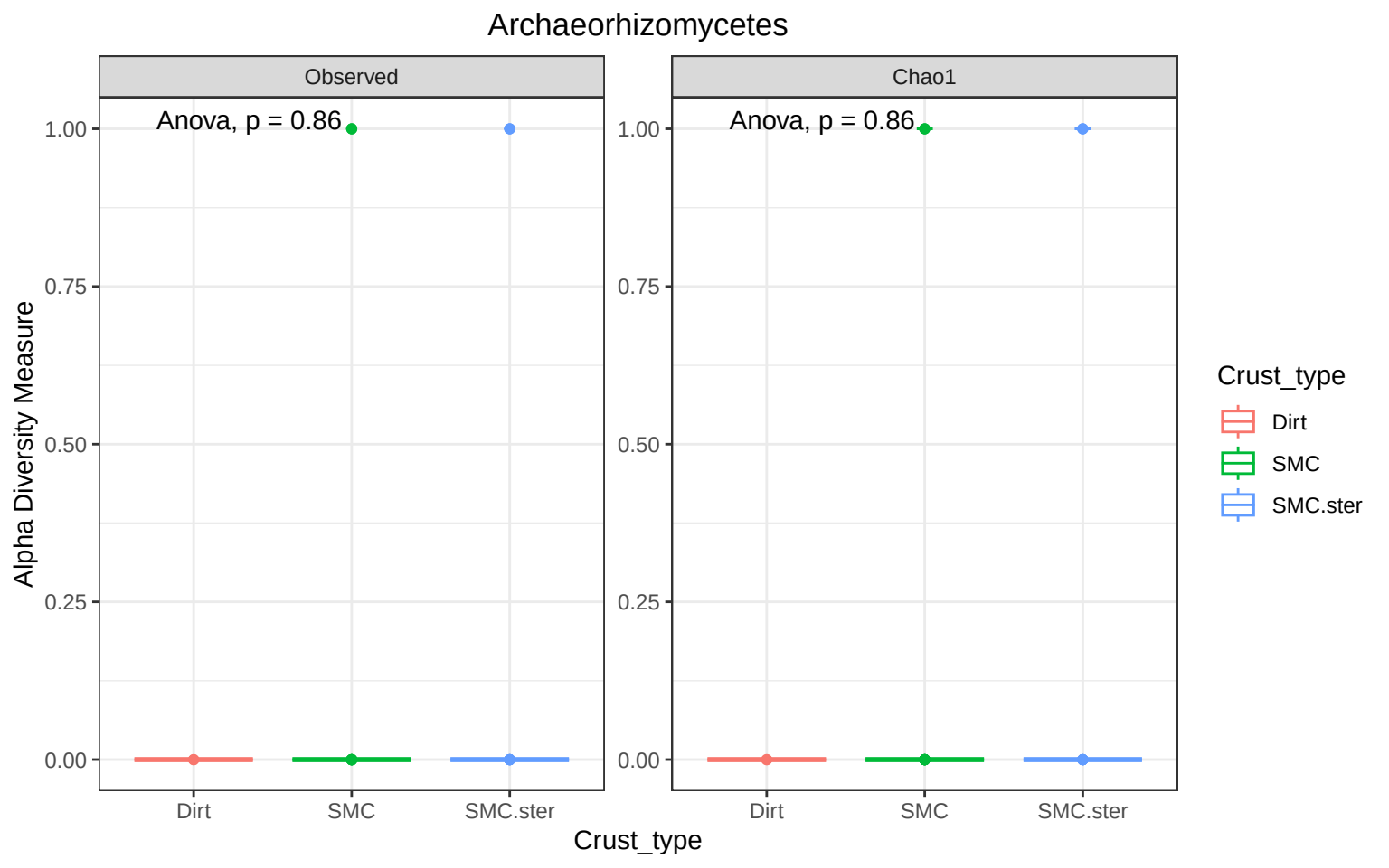

Monocotyledonae
Observed
Chao1
Anova, p = 0.41
Anova, p = 0.41
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

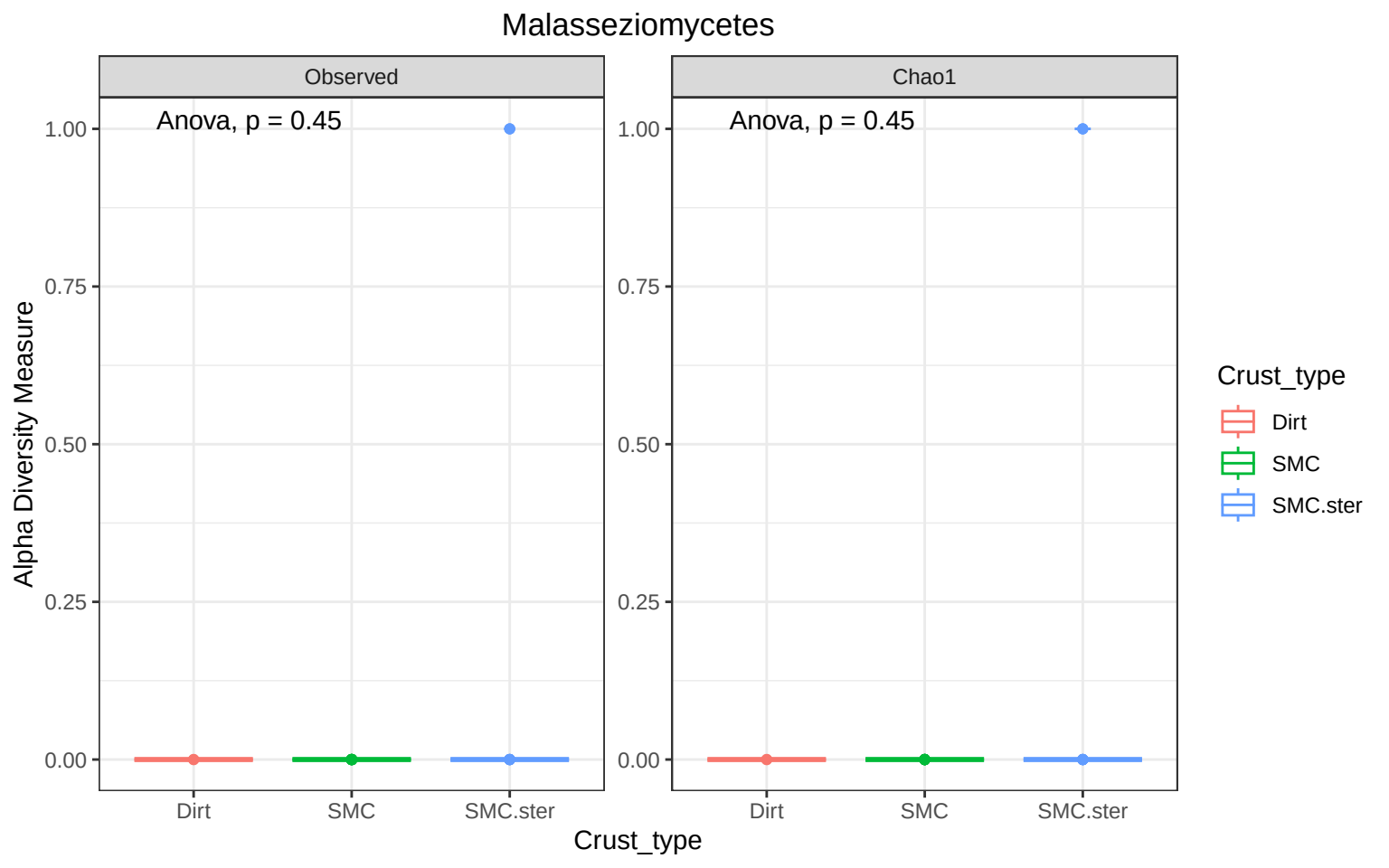

Geminibasidiomycetes
Observed
Chao1
Anova, p = 0.006
Anova, p = 0.006
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

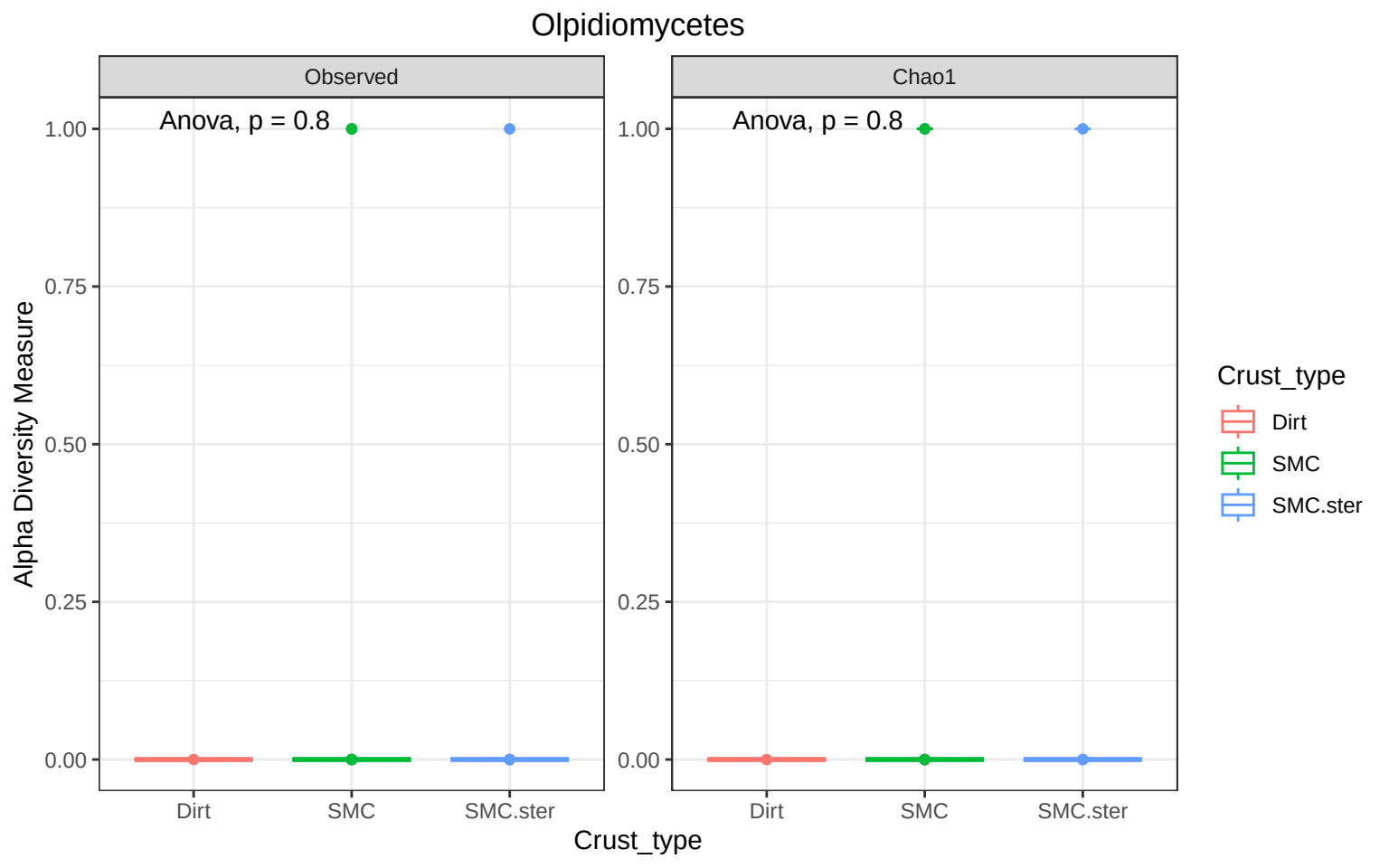

Xylonomycetes
Observed
Chao1
Anova, p = 0.66
Anova, p = 0.66
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

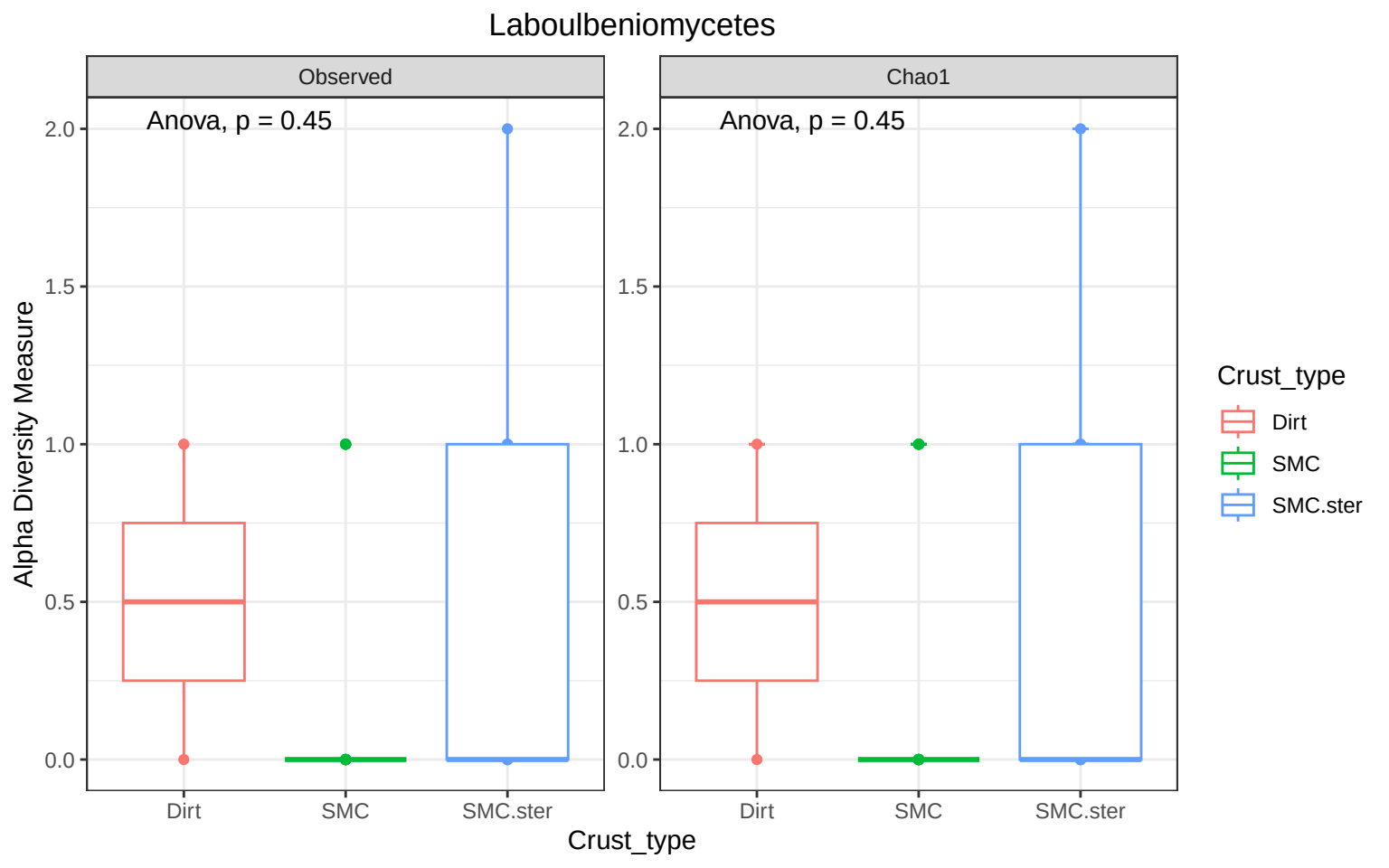

Rhizophlyctidomycetes
Observed
Chao1
Anova, p = 0.66
Anova, p = 0.66
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

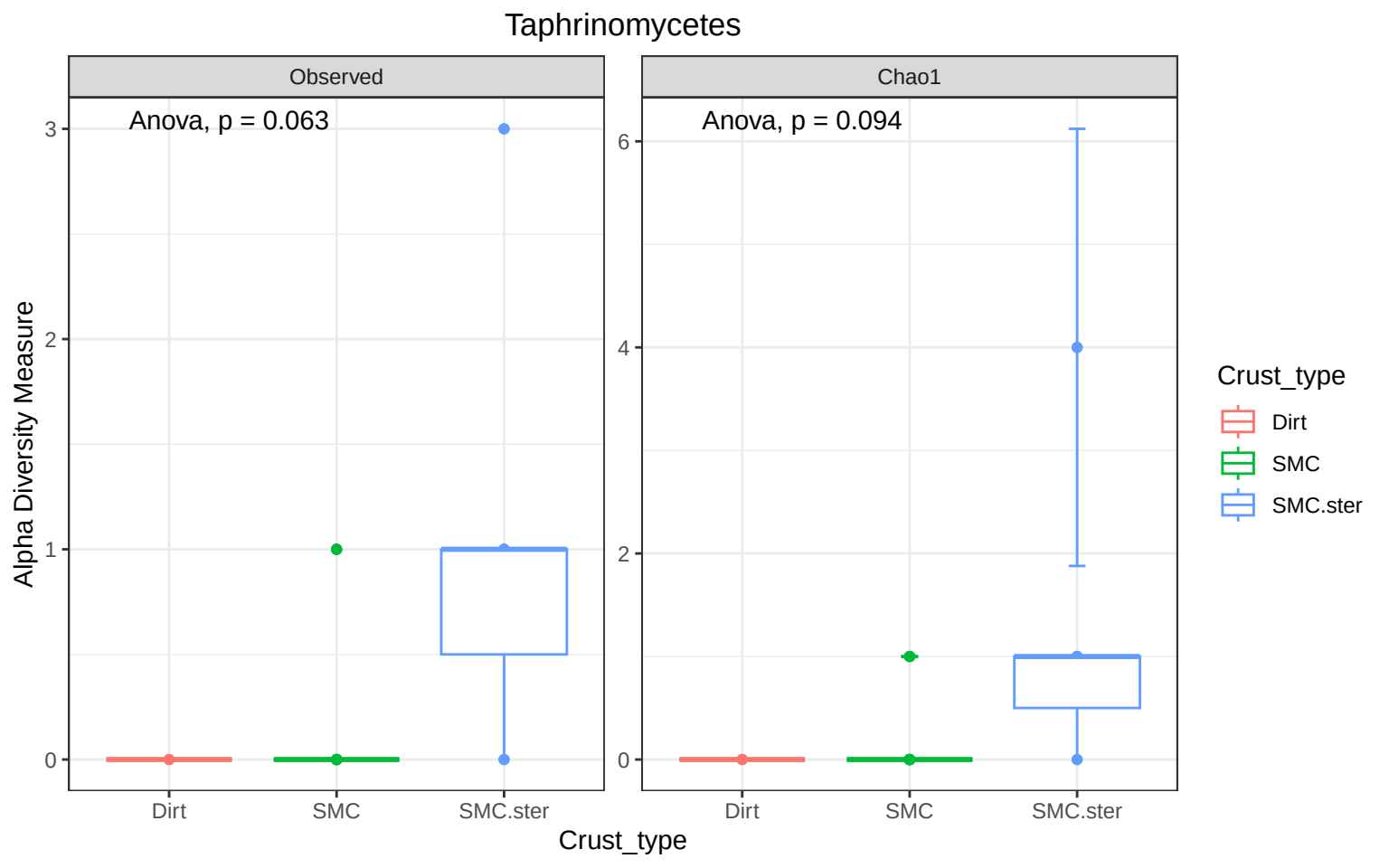

Saccharomycetes
Observed
Chao1
Anova, p = 0.61
Anova, p = 0.61
Alpha Diversity Measure
0
1
2
3
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

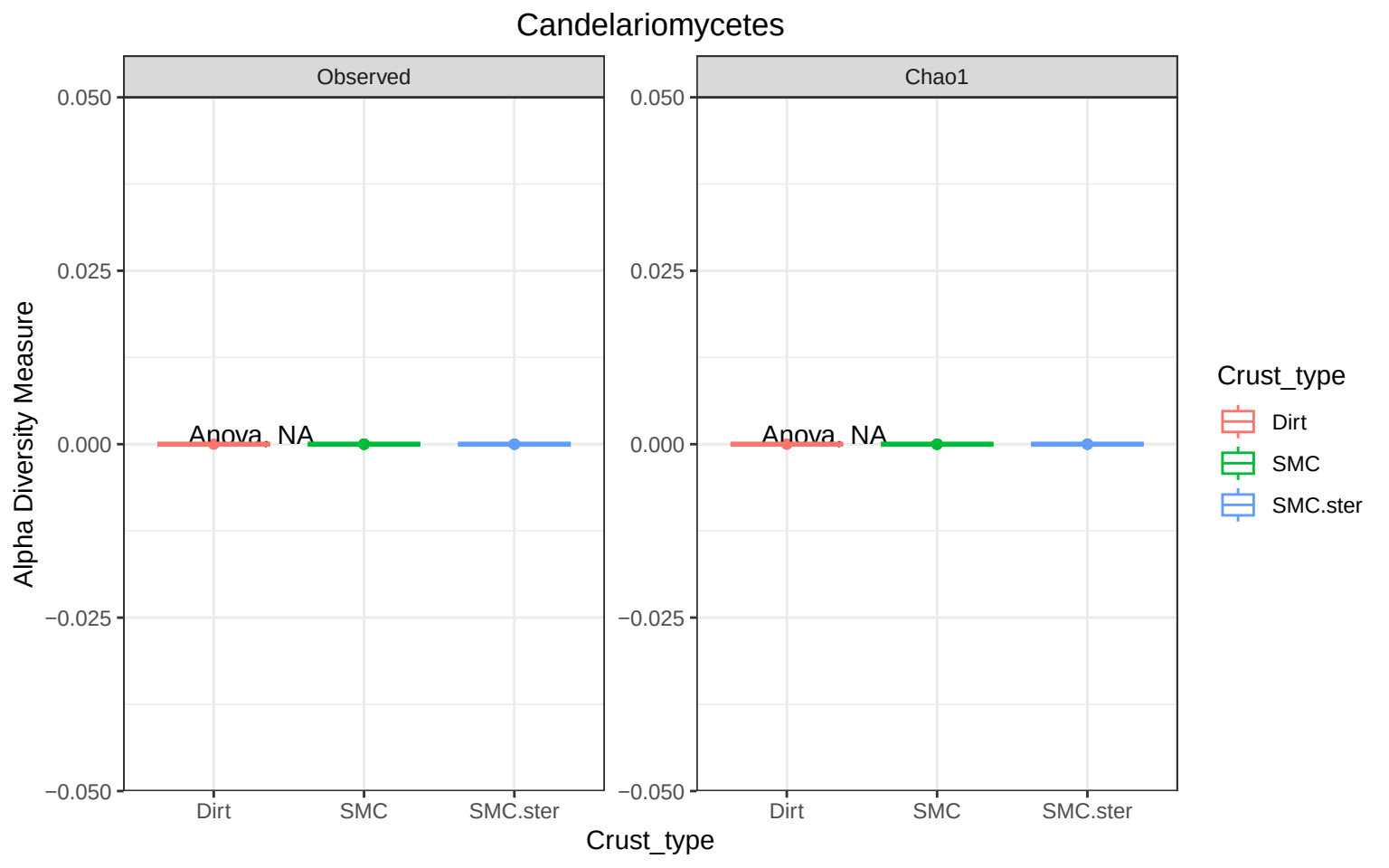

Archaeorhizomycetes
Observed
Chao1
Anova, p = 0.86
Anova, p = 0.86
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

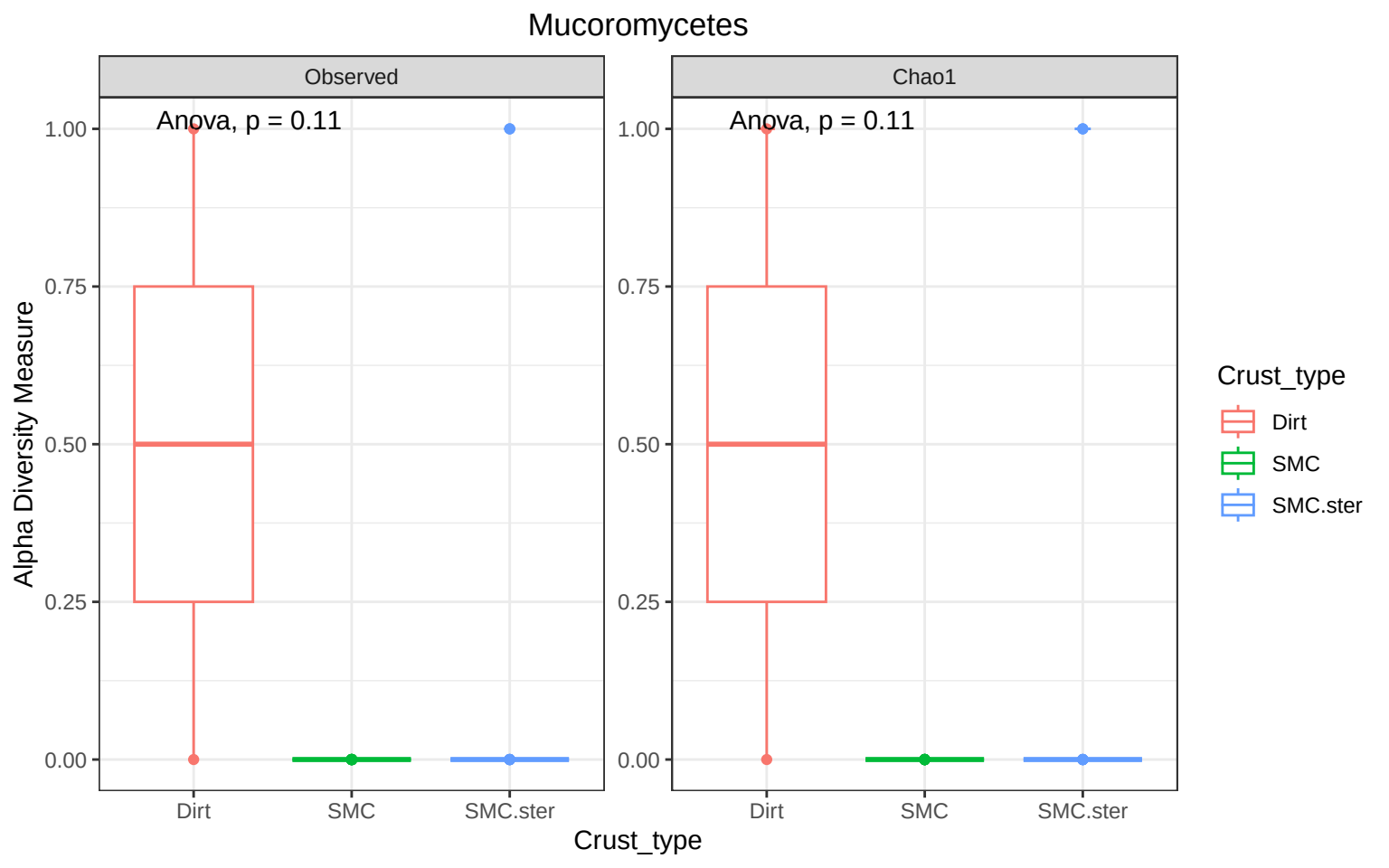

Malasseziomycetes
Observed
Chao1
Anova, p = 0.45
Anova, p = 0.45
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

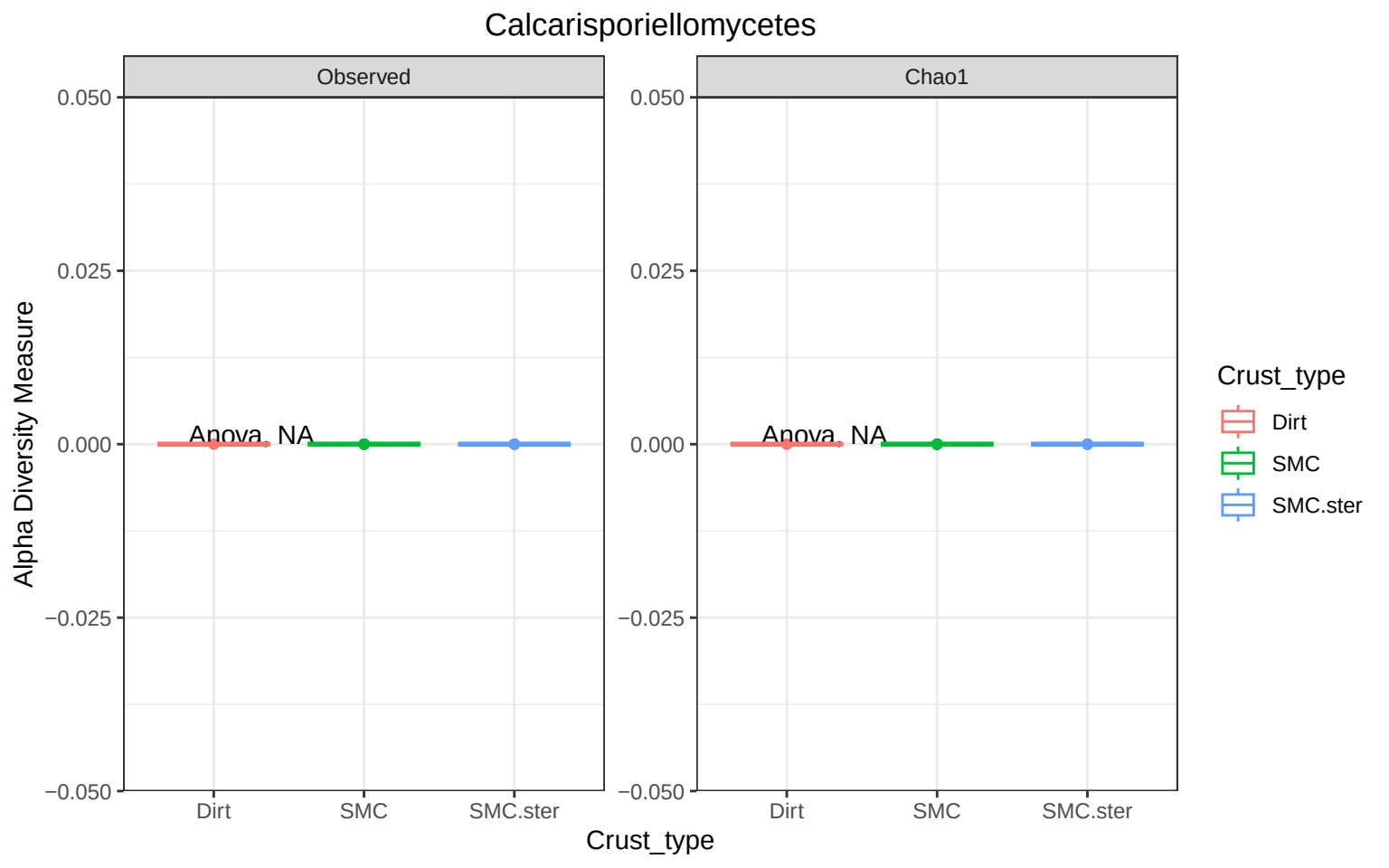

Olpidiomycetes
Observed
Chao1
Anova, p = 0.8
Anova, p = 0.8
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

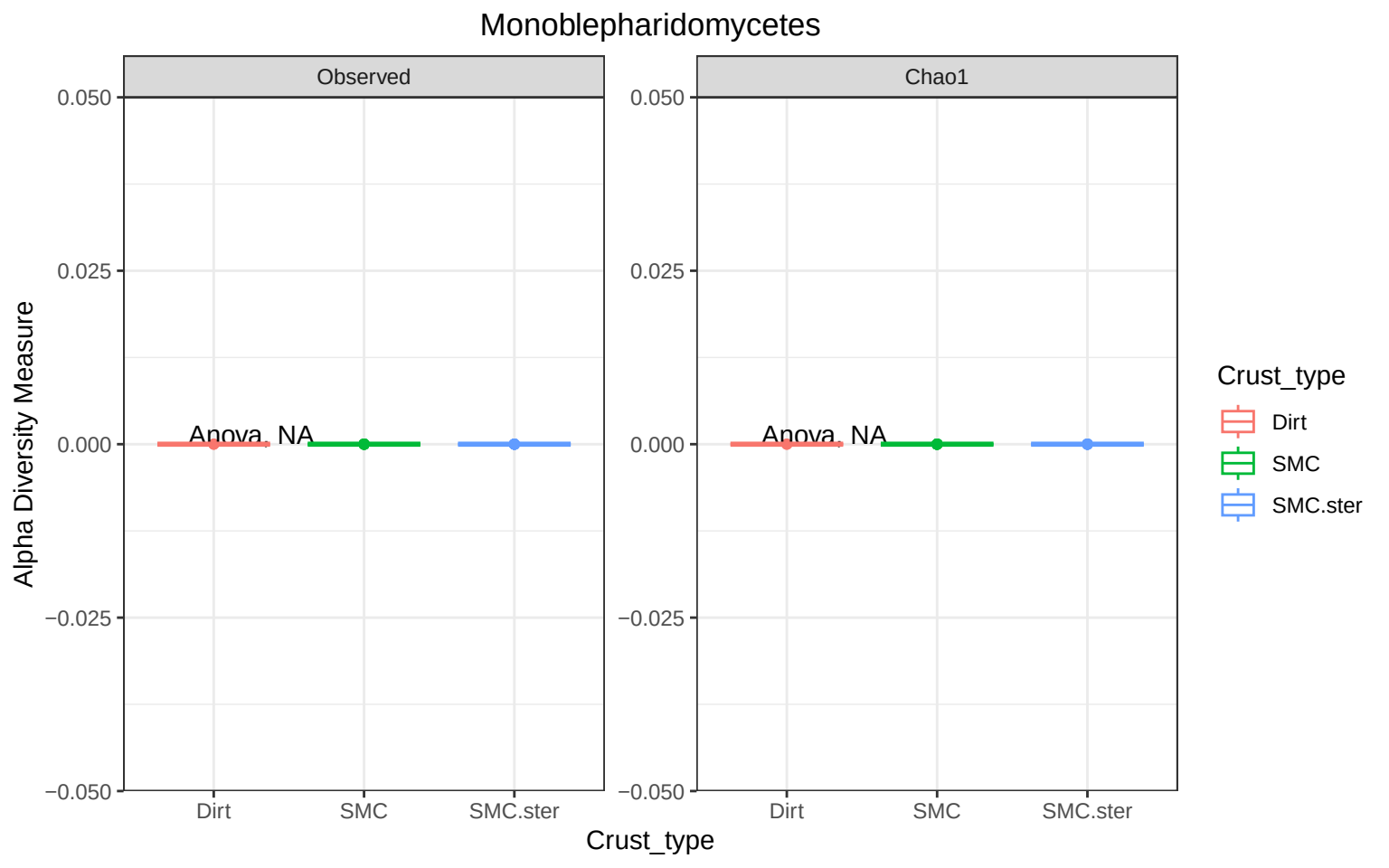

Laboulbeniomycetes
Observed
Chao1
Anova, p = 0.45
Anova, p = 0.45
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster

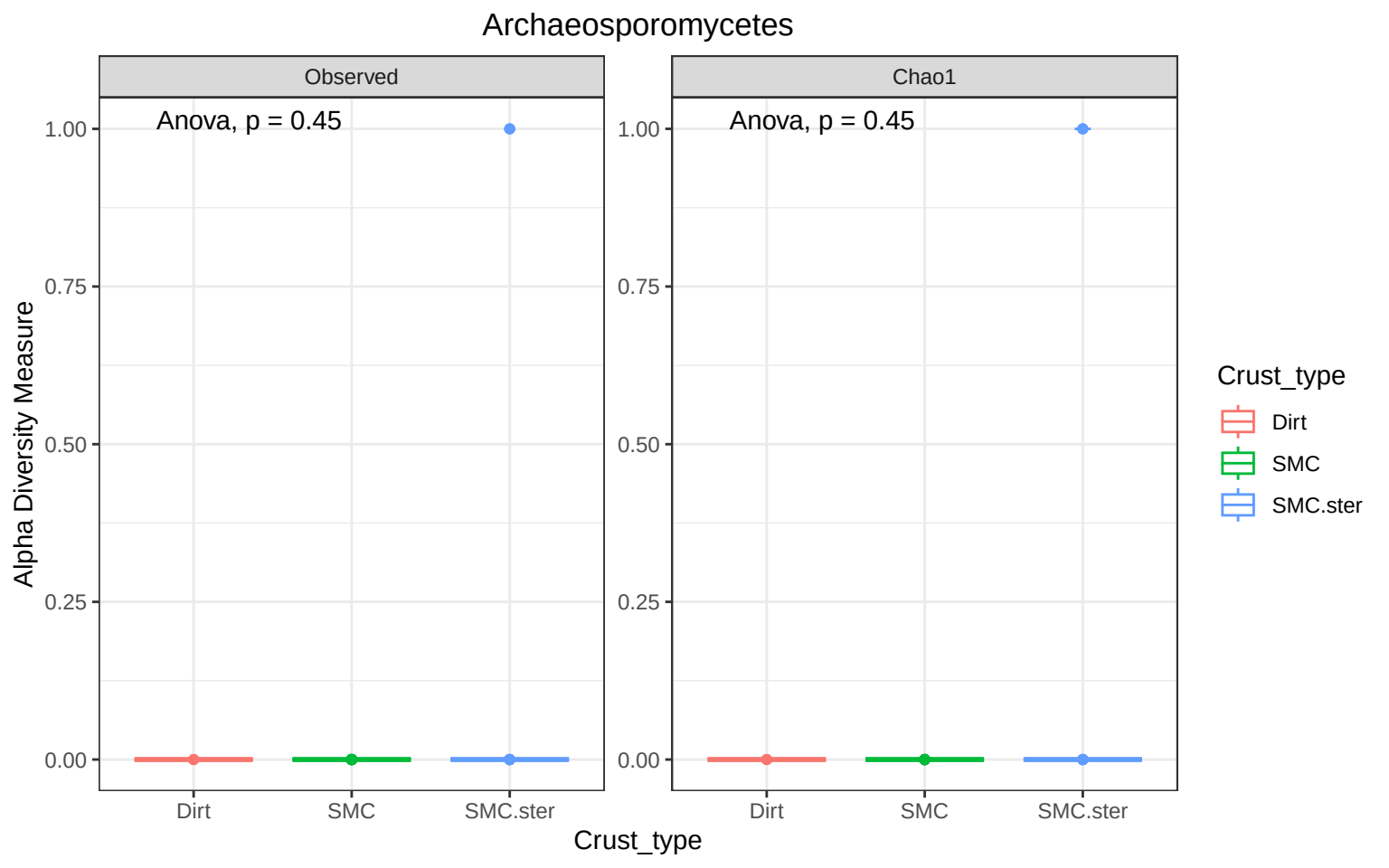

Taphrinomycetes
Observed
Chao1
Anova, p = 0.063
Anova, p = 0.094
Alpha Diversity Measure
Crust_type
Dirt
SMC
SMC.ster
0
1
2
3
4
6


Candelariomycetes
Observed
Chao1
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
Anova, NA
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster


Mucoromycetes
Observed
Chao1
Anova, p = 0.11
Anova, p = 0.11
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster


Calcarisporiellomycetes
Observed
Chao1
Alpha Diversity Measure
0.050
0.025
0.000
−0.025
−0.050
Anova, NA
Anova, NA
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster


Monoblepharidomycetes
Observed
Chao1
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
Anova, NA
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster


Archaeosporomycetes
Observed
Chao1
Anova, p = 0.45
Anova, p = 0.45
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
Dirt
SMC
SMC.ster
Crust_type
Crust_type
Dirt
SMC
SMC.ster