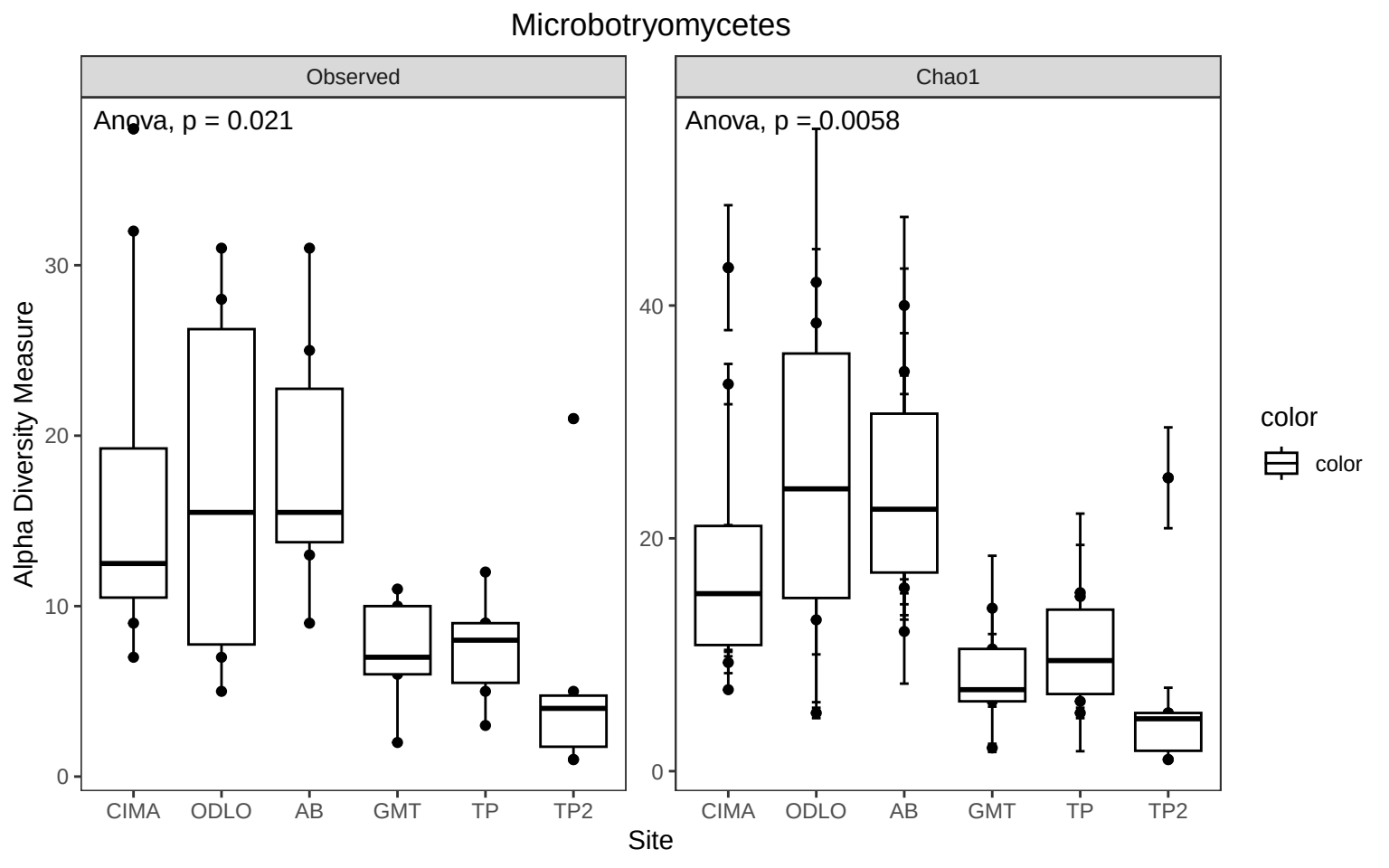
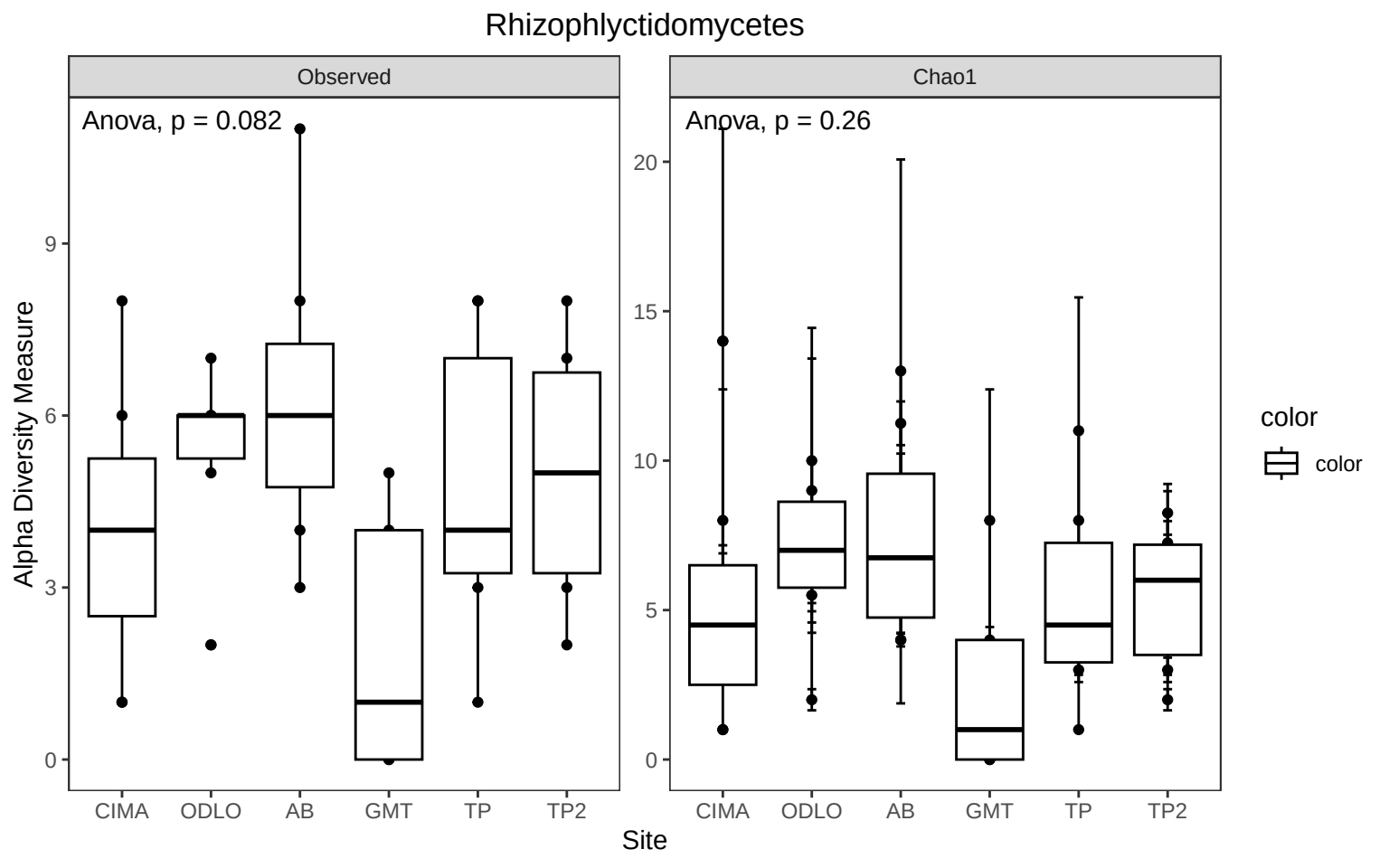
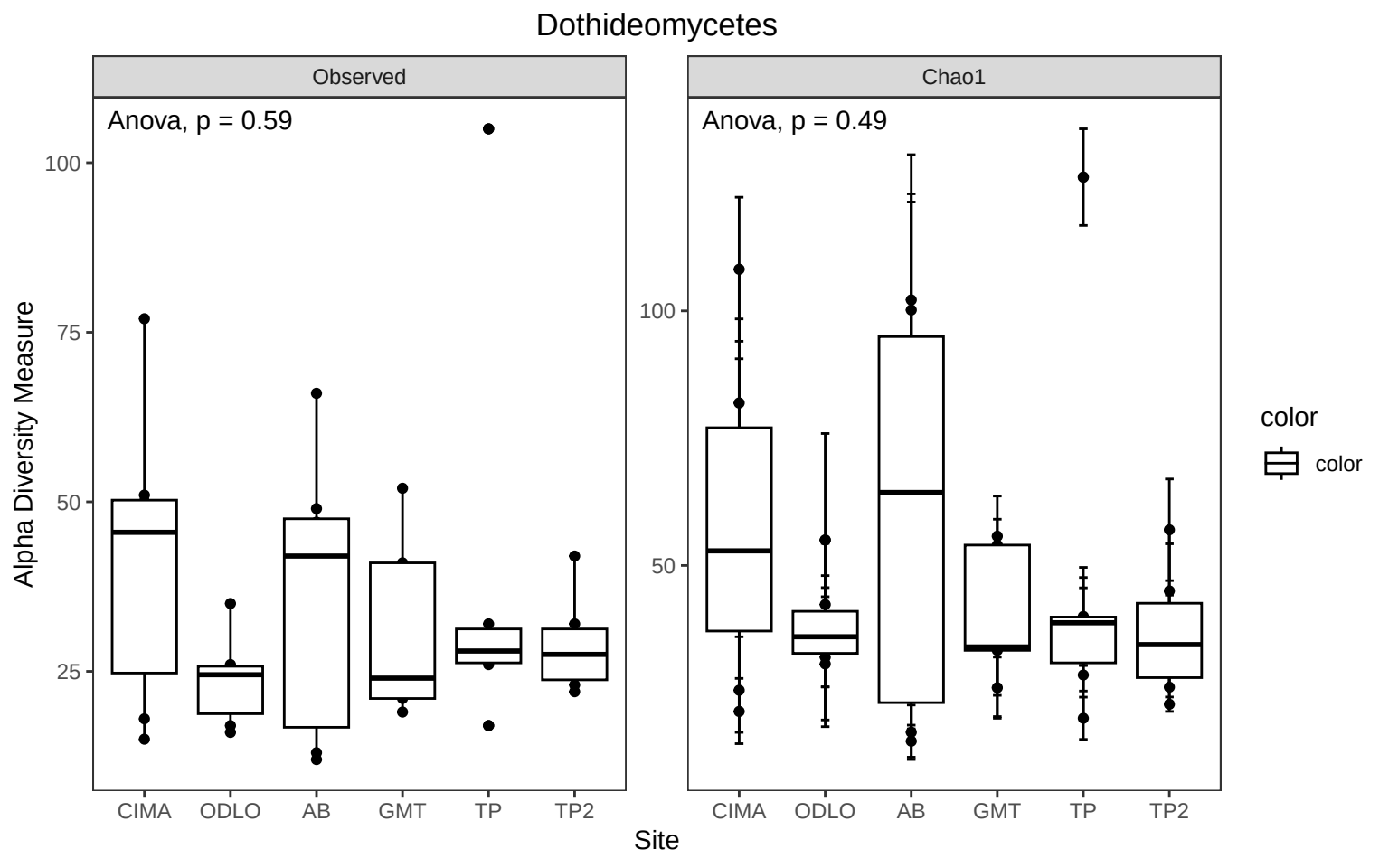
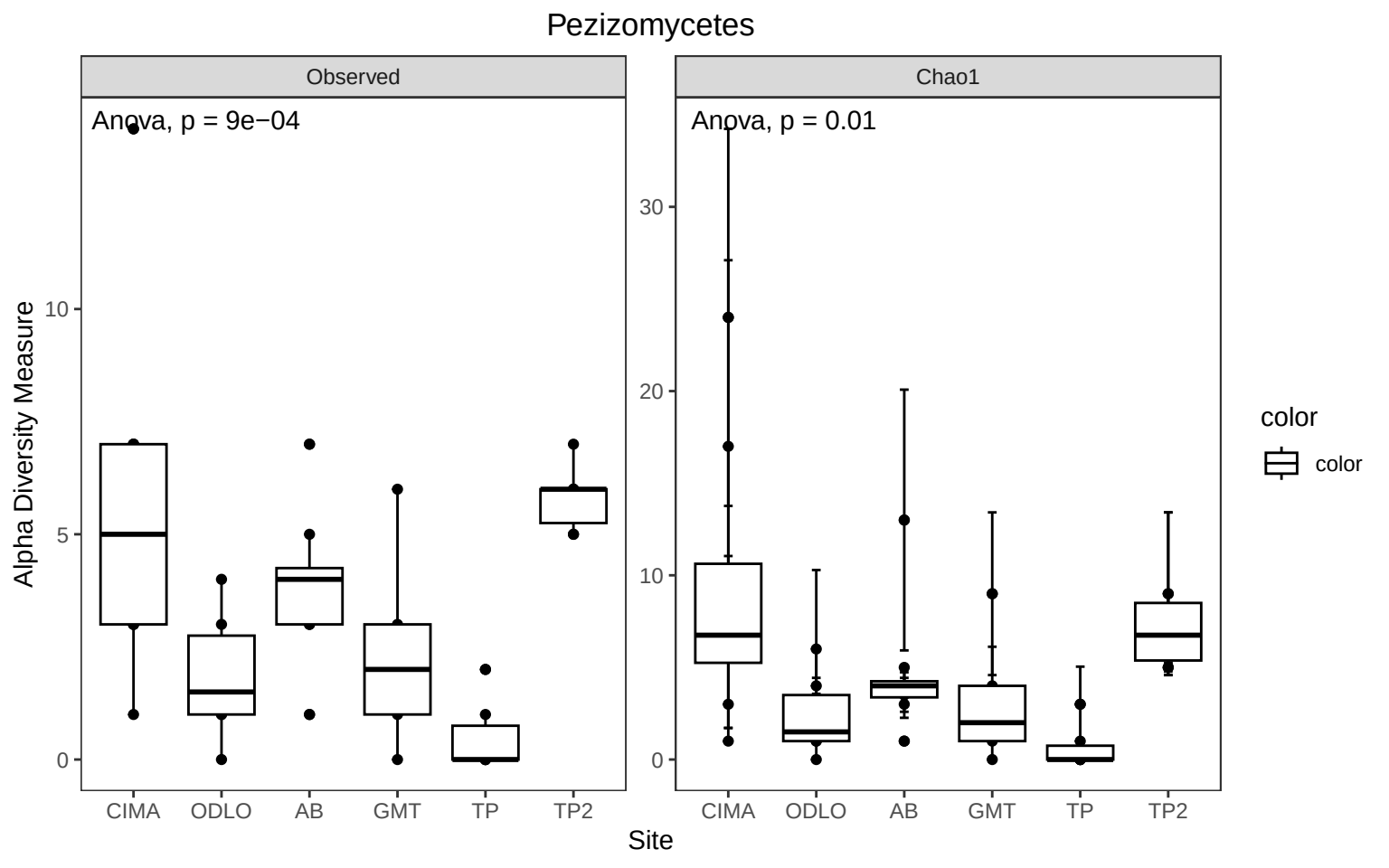
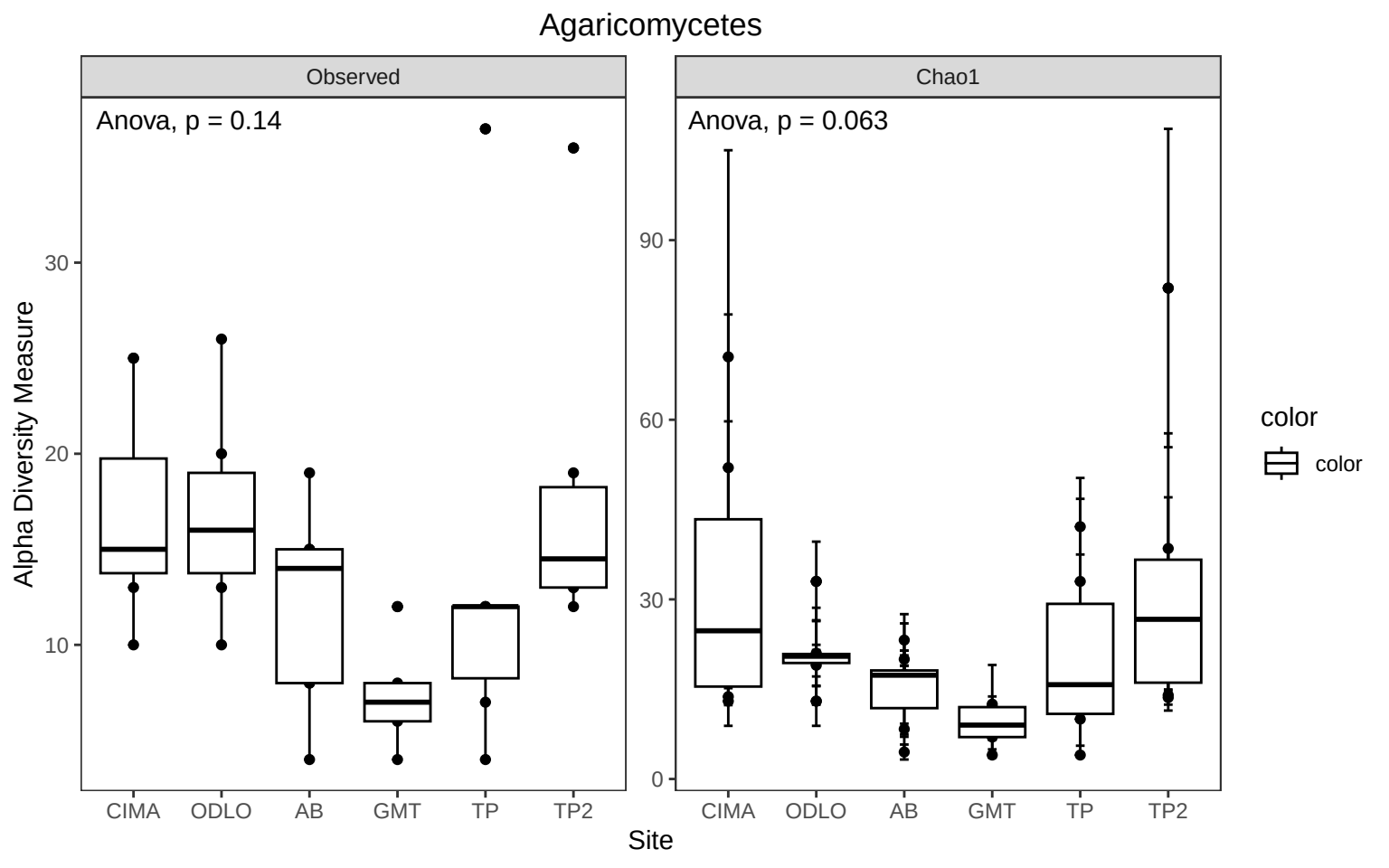
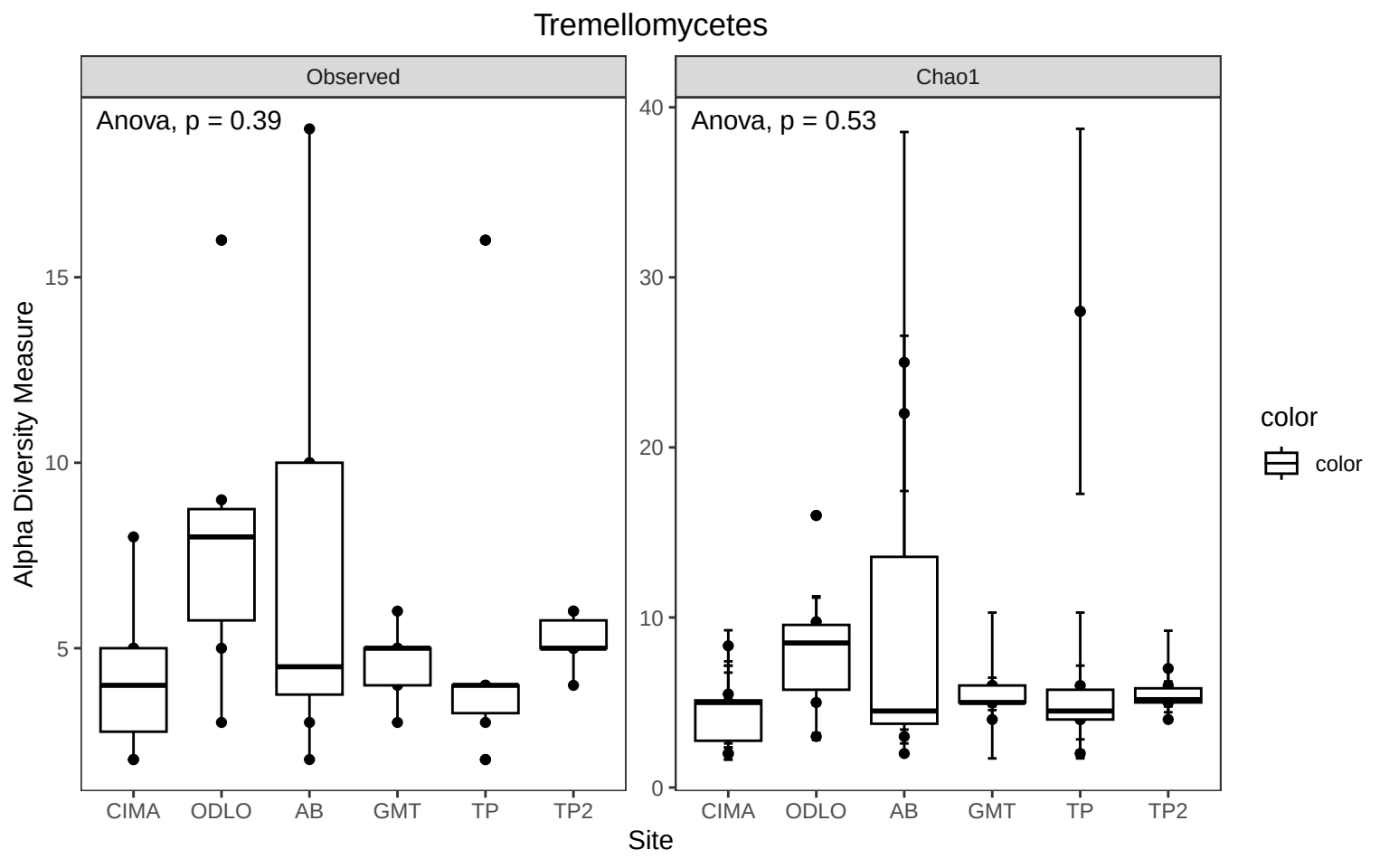

Microbotryomycetes
Observed
Chao1
Anova, p = 0.021
Anova, p = 0.0058
Alpha Diversity Measure
0
10
20
30
0
20
40
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

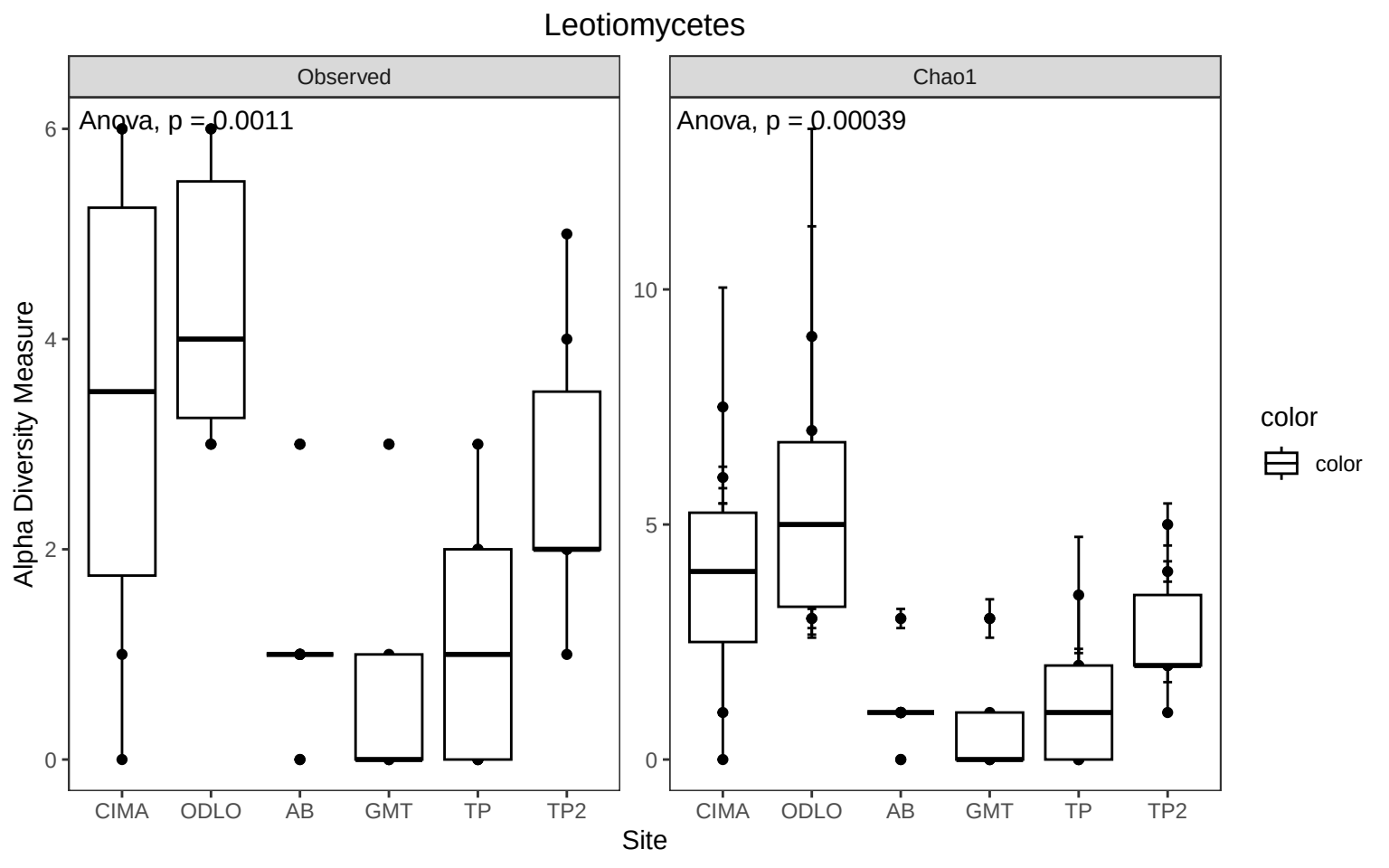

Rhizophlyctidomycetes
Observed
Chao1
Anova, p = 0.082
Anova, p = 0.26
Alpha Diversity Measure
0
3
6
9
0
5
10
15
20
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

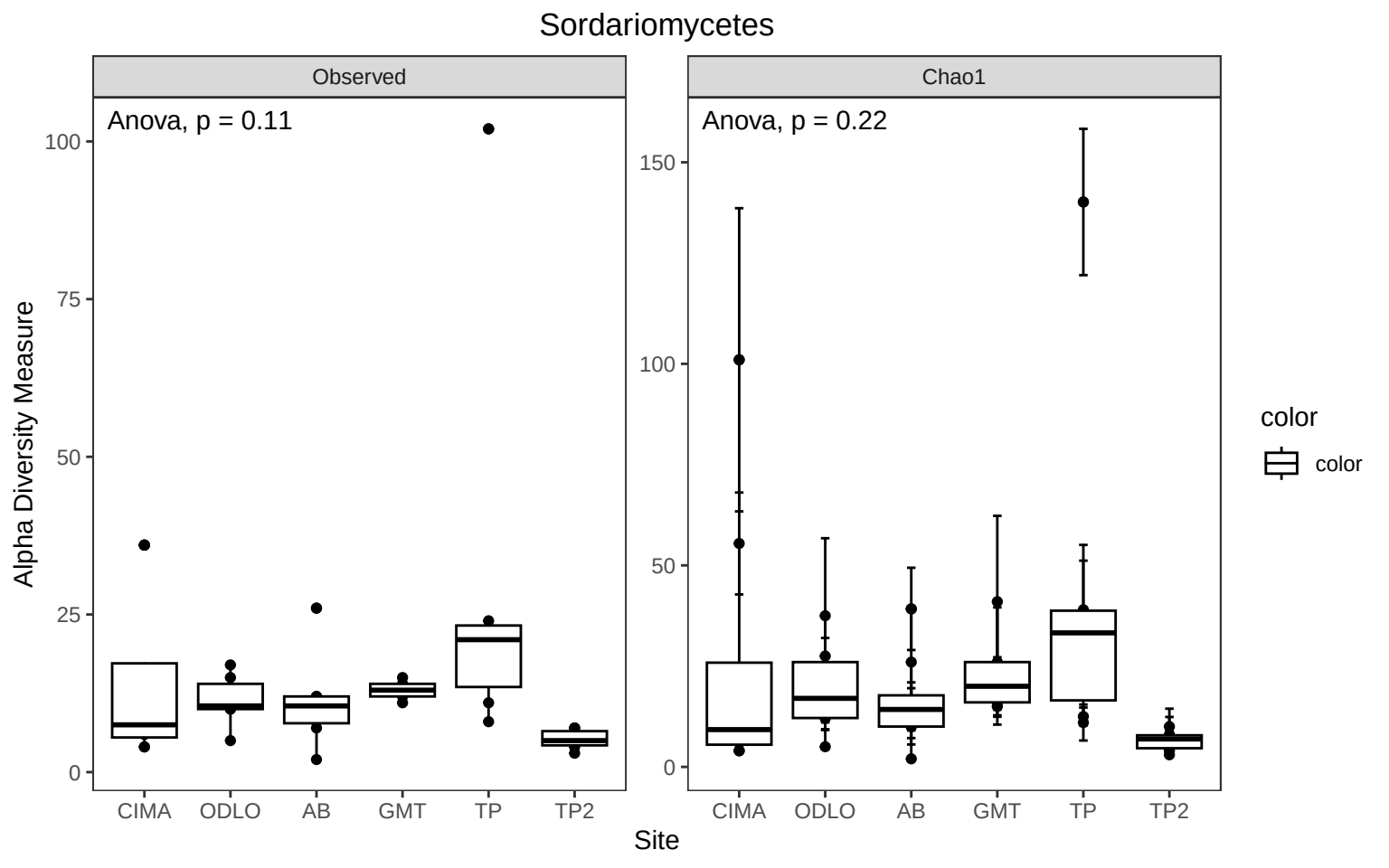

Dothideomycetes
Observed
Chao1
Anova, p = 0.59
Anova, p = 0.49
Alpha Diversity Measure
100
75
50
25
100
50
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

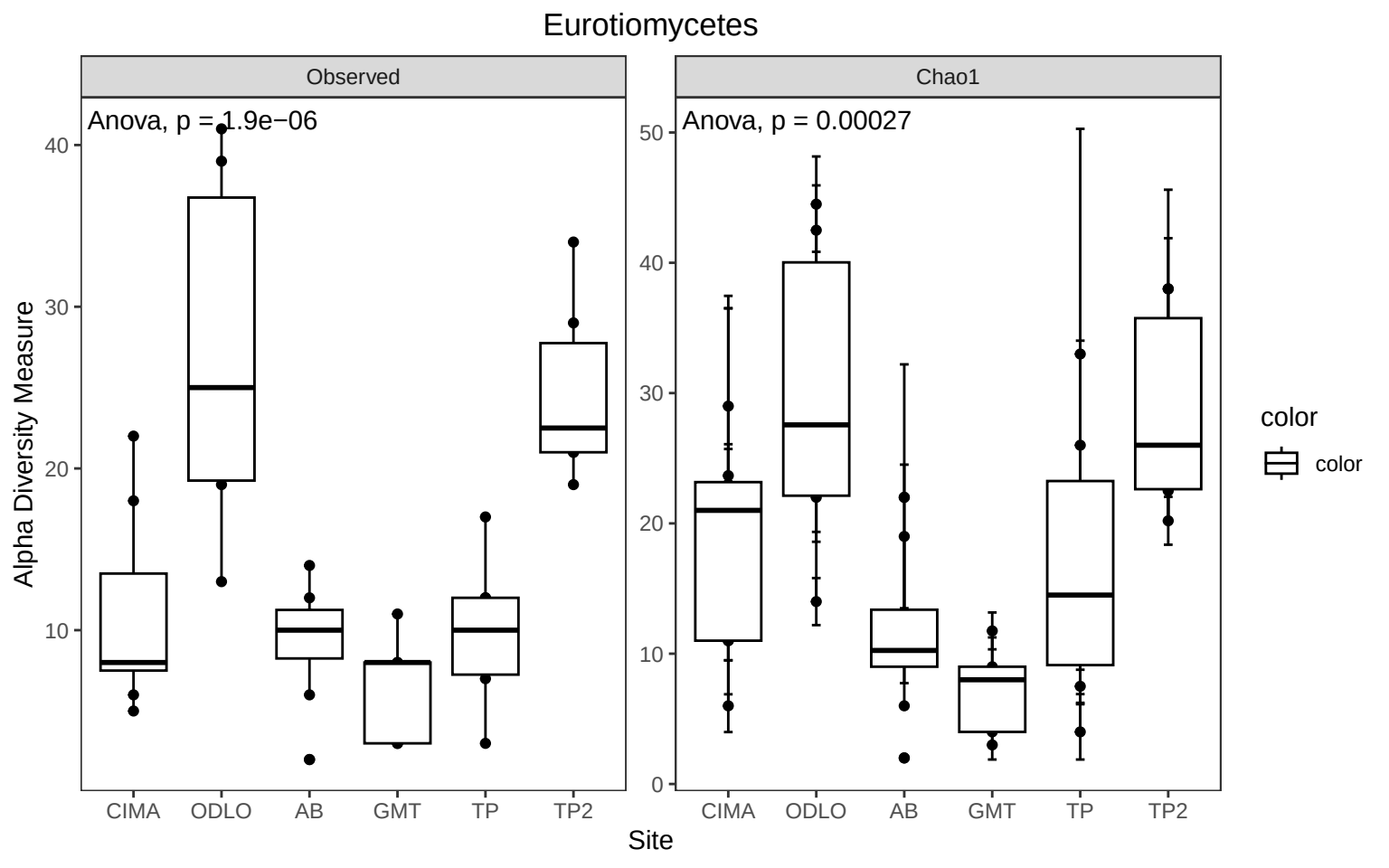

Pezizomycetes
Observed
Chao1
Anova, p = 9e−04
Anova, p = 0.01
Alpha Diversity Measure
0
5
10
0
10
20
30
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

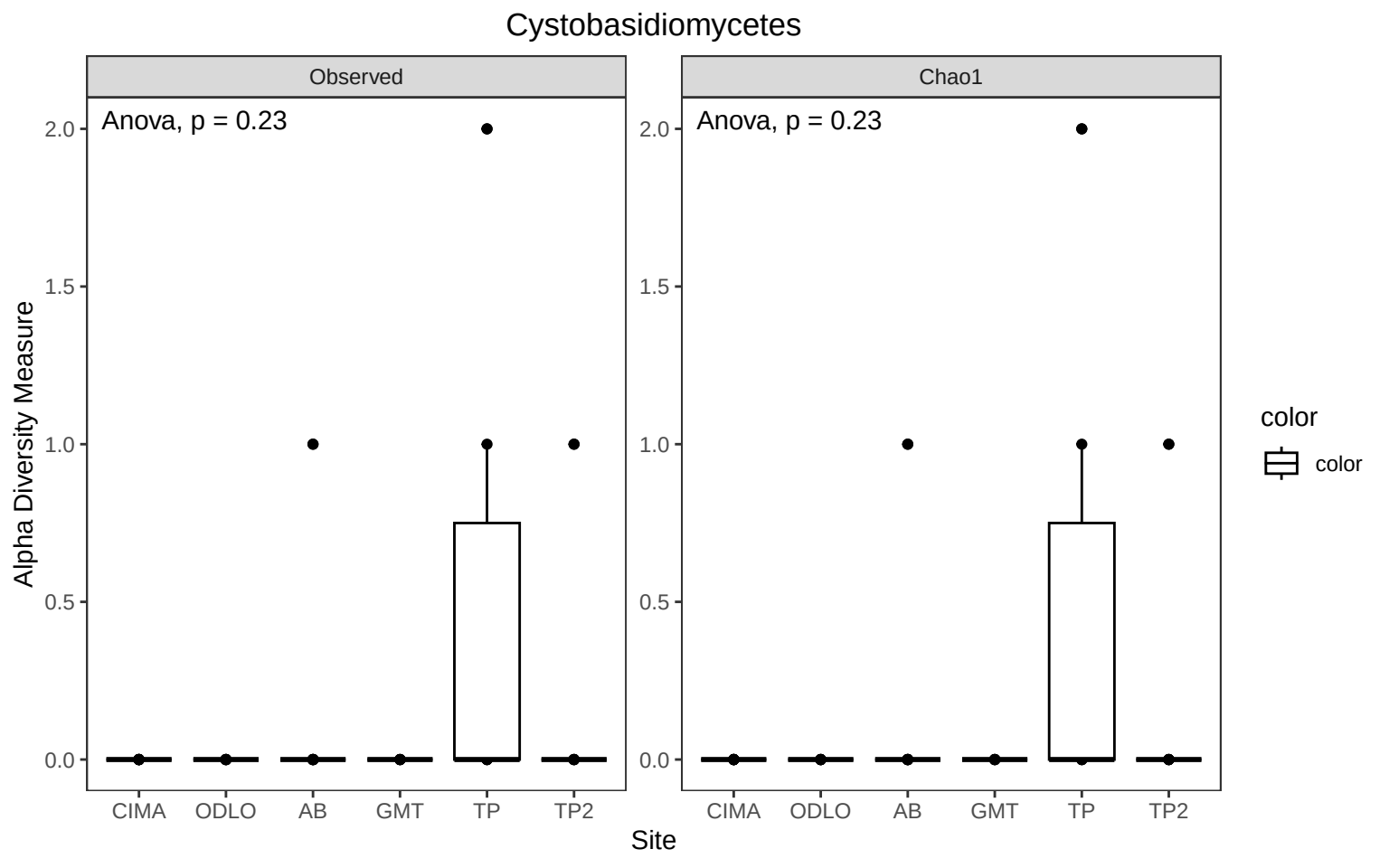

Agaricomycetes
Observed
Chao1
Anova, p = 0.14
Anova, p = 0.063
Alpha Diversity Measure
30
20
10
90
60
30
0
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

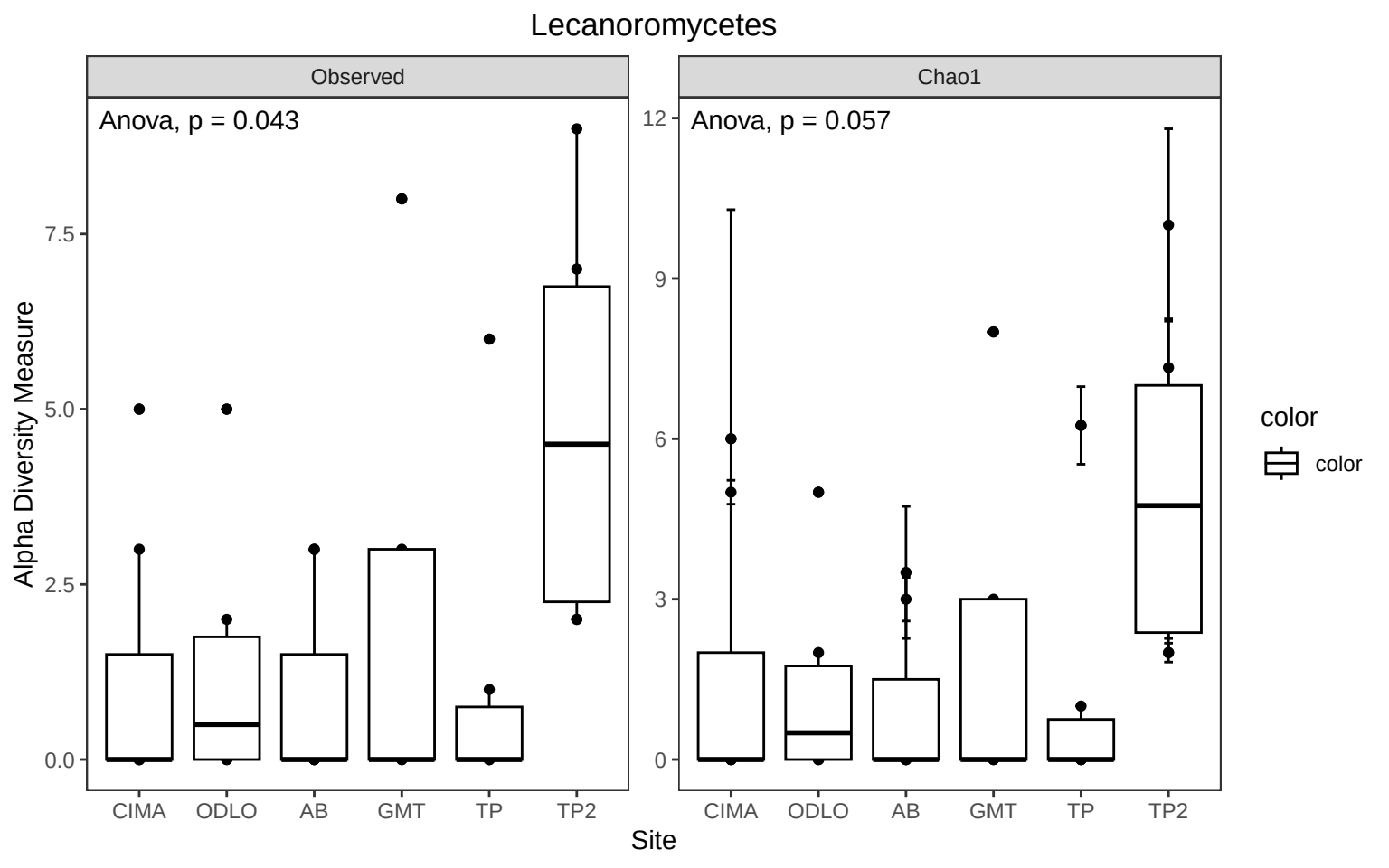

Tremellomycetes
Observed
Chao1
Anova, p = 0.39
Anova, p = 0.53
Alpha Diversity Measure
Site
CIMA
ODLO
AB
GMT
TP
TP2
color
color

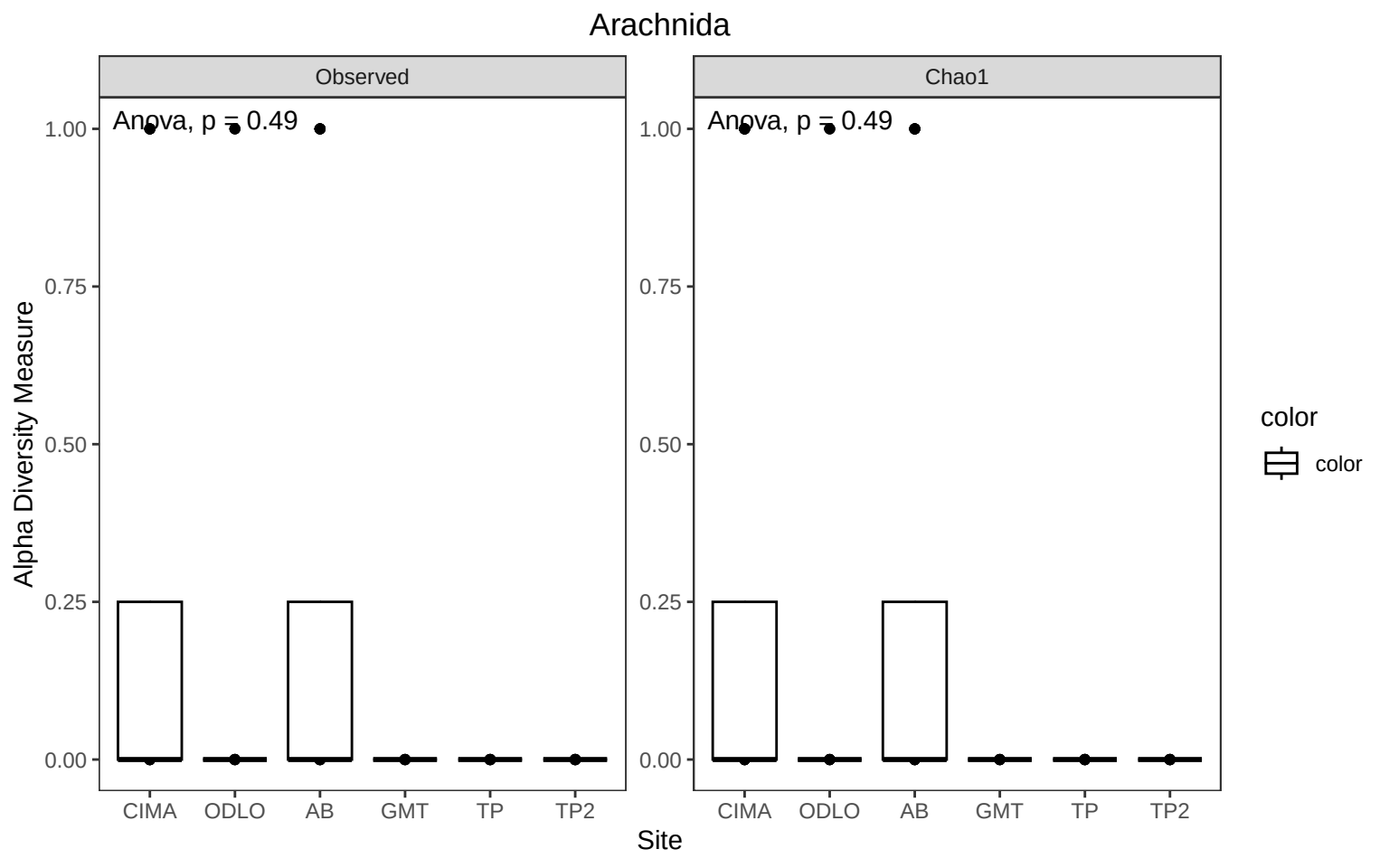

Leotiomycetes
Observed
Chao1
Anova, p = 0.0011
Anova, p = 0.00039
Alpha Diversity Measure
Site
CIMA
ODLO
AB
GMT
TP
TP2
color
color

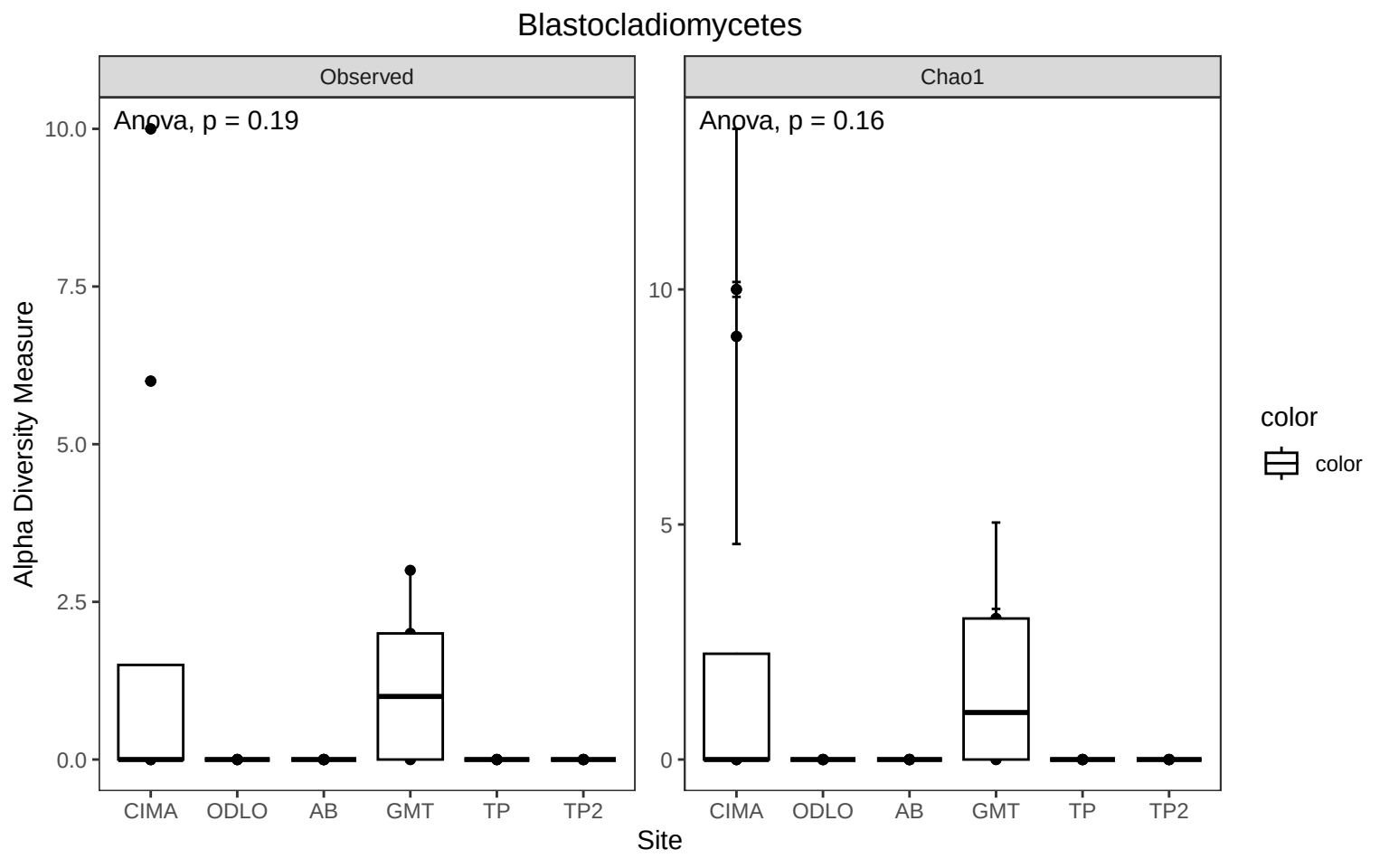

Sordariomycetes
Observed
Chao1
Anova, p = 0.11
Anova, p = 0.22
Alpha Diversity Measure
Site
CIMA
ODLO
AB
GMT
TP
TP2
color
color

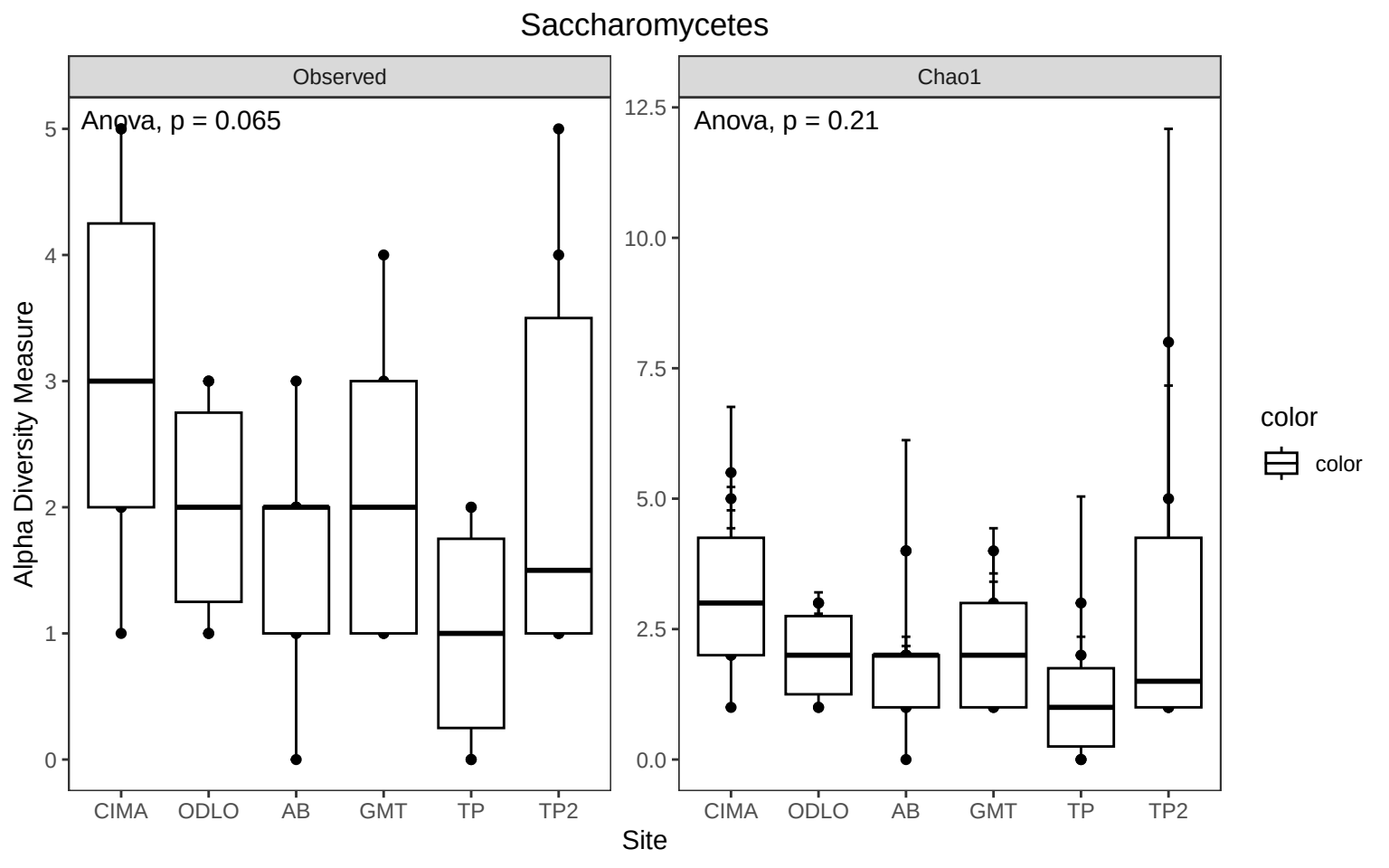

Eurotiomycetes
Observed
Chao1
Anova, p = 1.9e−06
Anova, p = 0.00027
Alpha Diversity Measure
Site
CIMA
ODLO
AB
GMT
TP
TP2
color
color

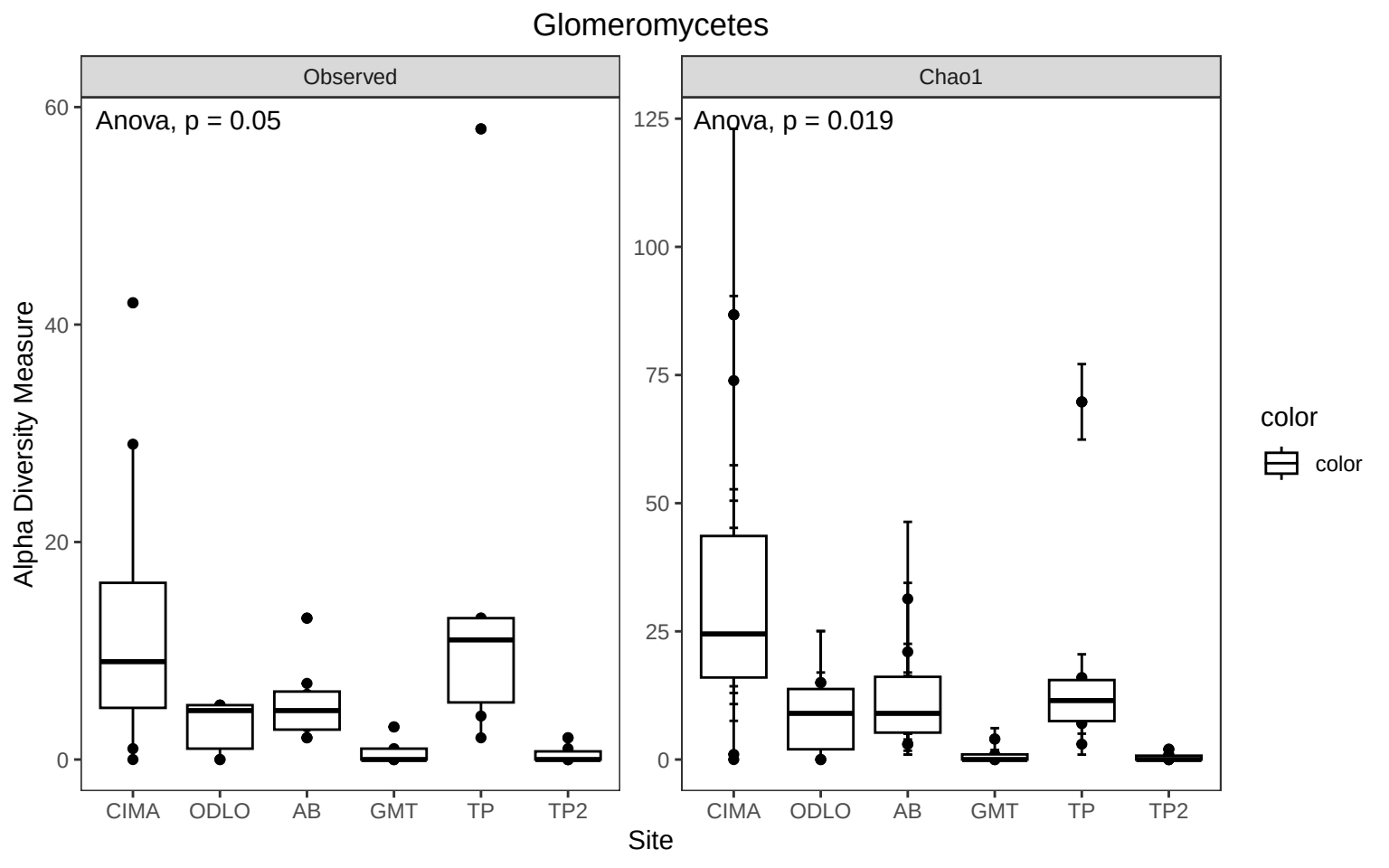

Cystobasidiomycetes
Observed
Chao1
Anova, p = 0.23
Anova, p = 0.23
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

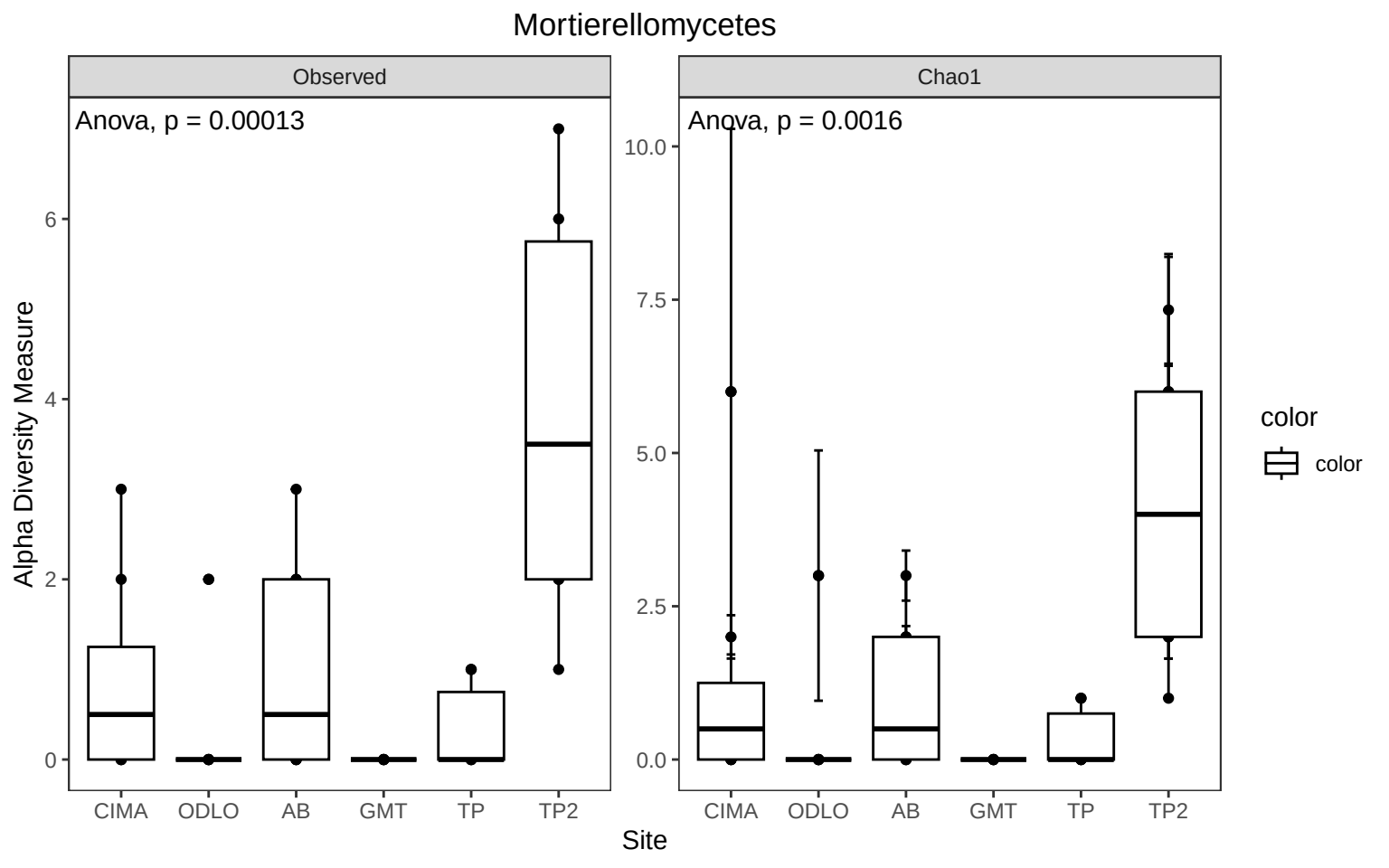

Lecanoromycetes
Observed
Chao1
Anova, p = 0.043
Anova, p = 0.057
Alpha Diversity Measure
0.0
2.5
5.0
7.5
0
3
6
9
12
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

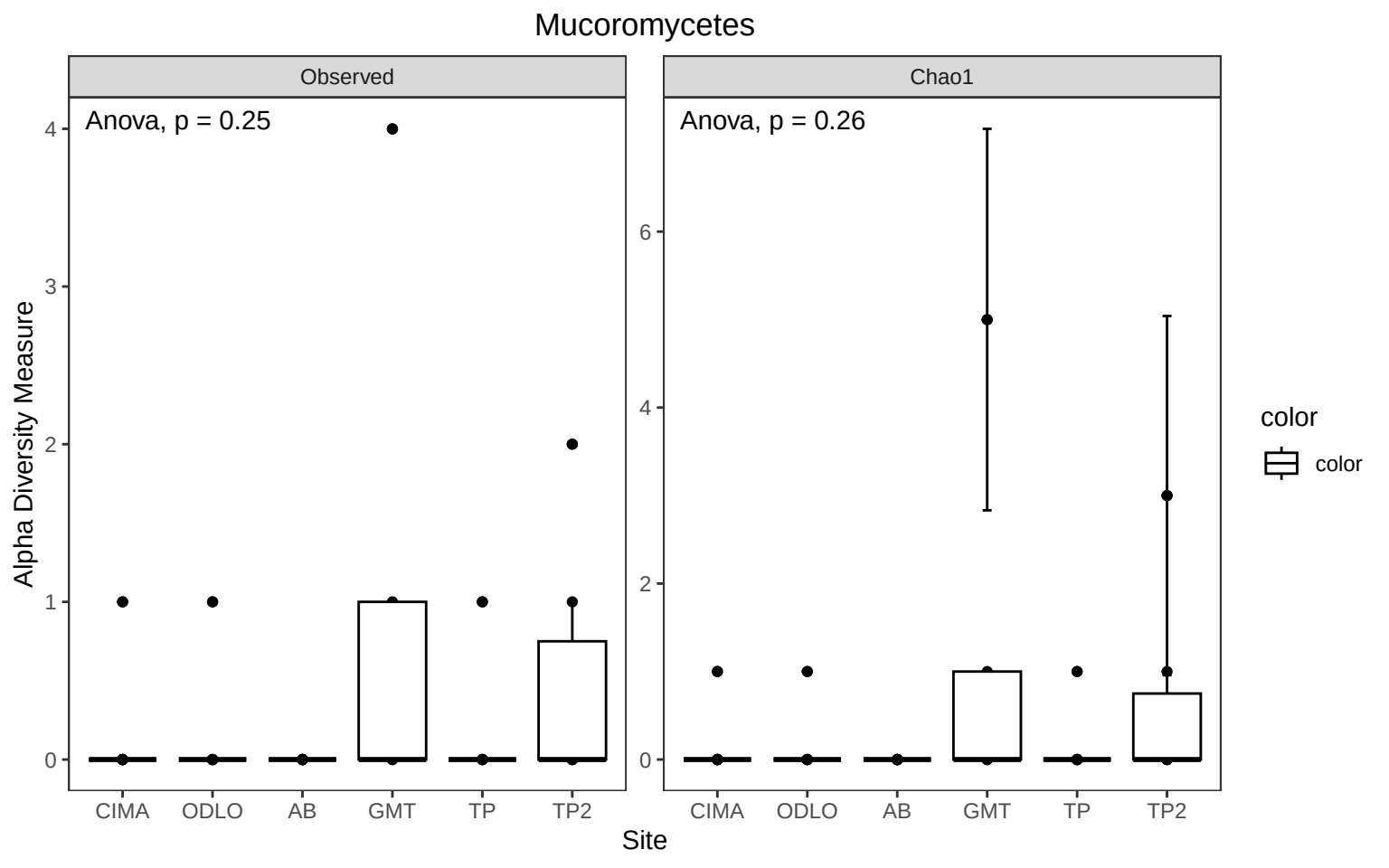

Arachnida
Observed
Chao1
Anova, p = 0.49
Anova, p = 0.49
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

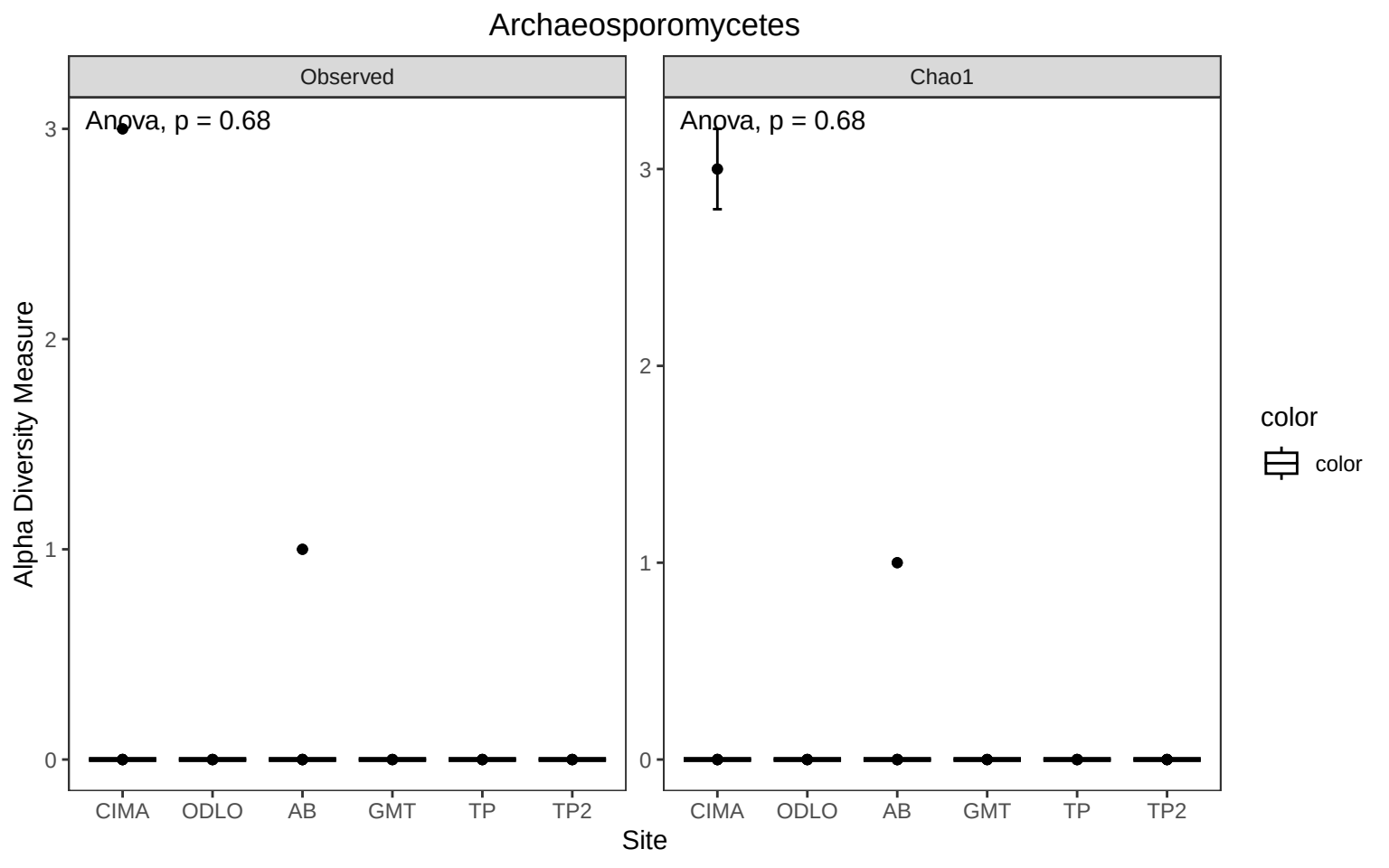

Blastocladiomycetes
Observed
Chao1
Anova, p = 0.19
Anova, p = 0.16
Alpha Diversity Measure
10.0
7.5
5.0
2.5
0.0
10
5
0
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

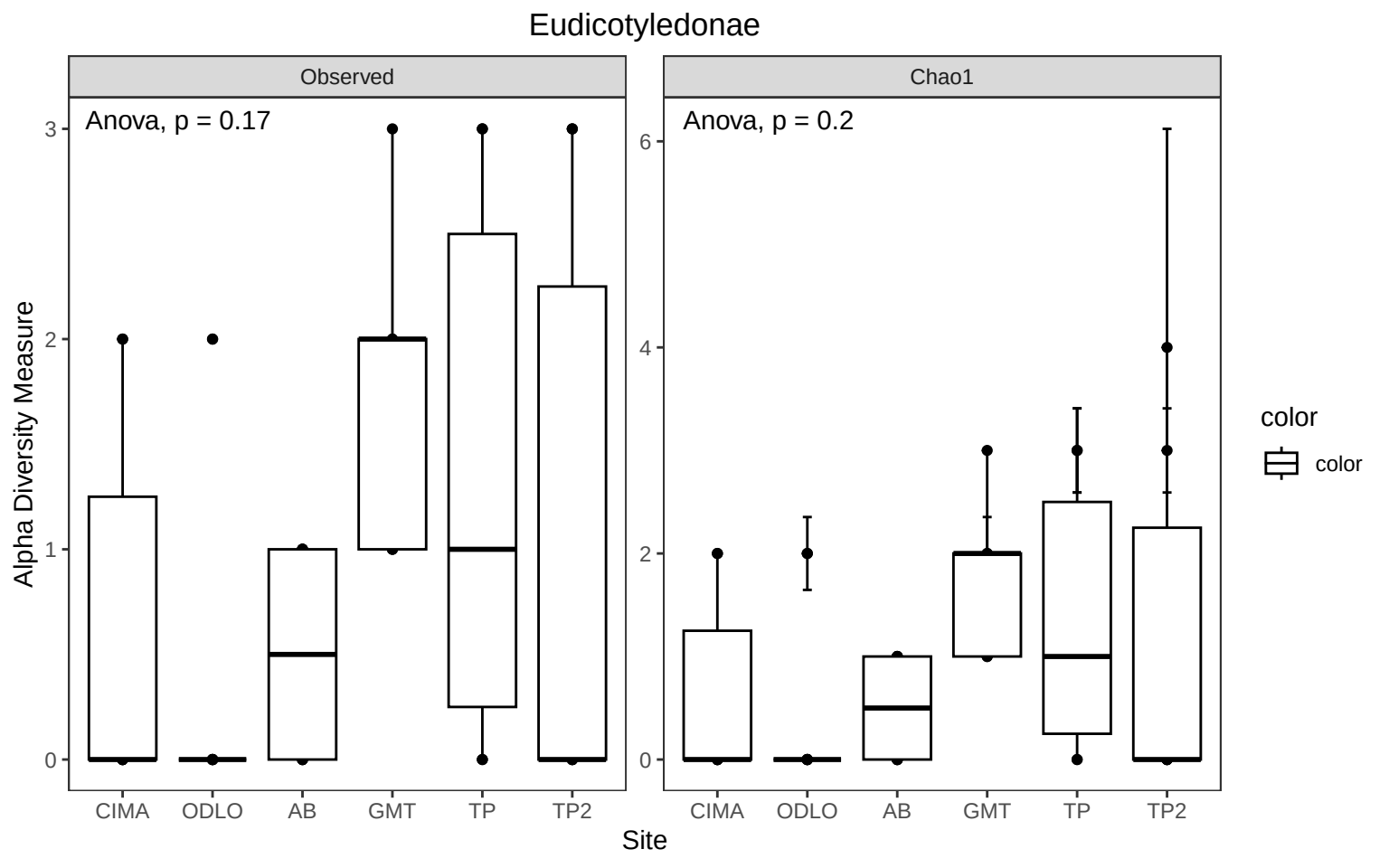

Saccharomycetes
Observed
Chao1
Anova, p = 0.065
Anova, p = 0.21
Alpha Diversity Measure
Site
CIMA
ODLO
AB
GMT
TP
TP2
color
color

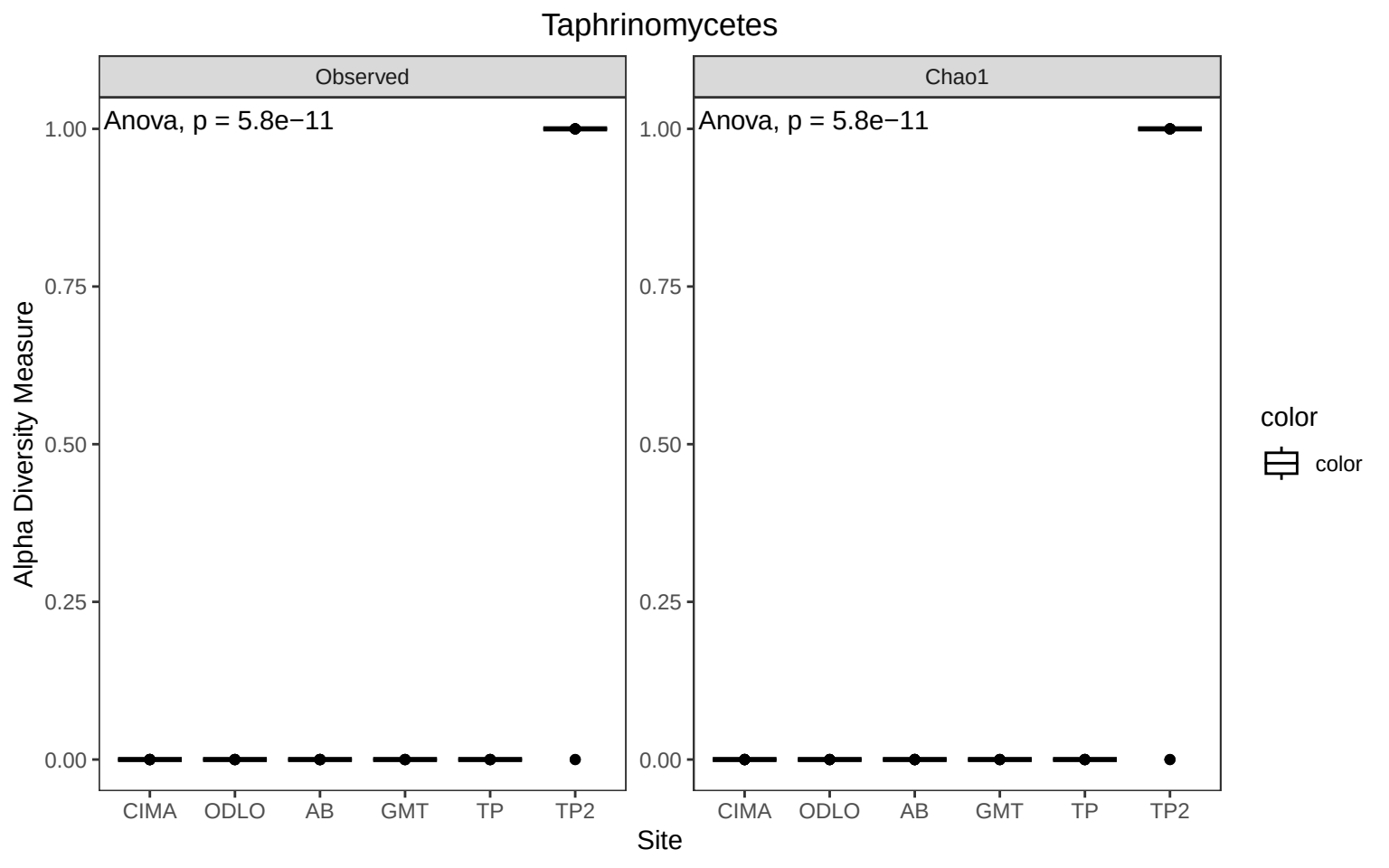

Glomeromycetes
Observed
Chao1
Anova, p = 0.05
Anova, p = 0.019
Alpha Diversity Measure
Site
CIMA
ODLO
AB
GMT
TP
TP2
0
20
40
60
25
50
75
100
125
color
color

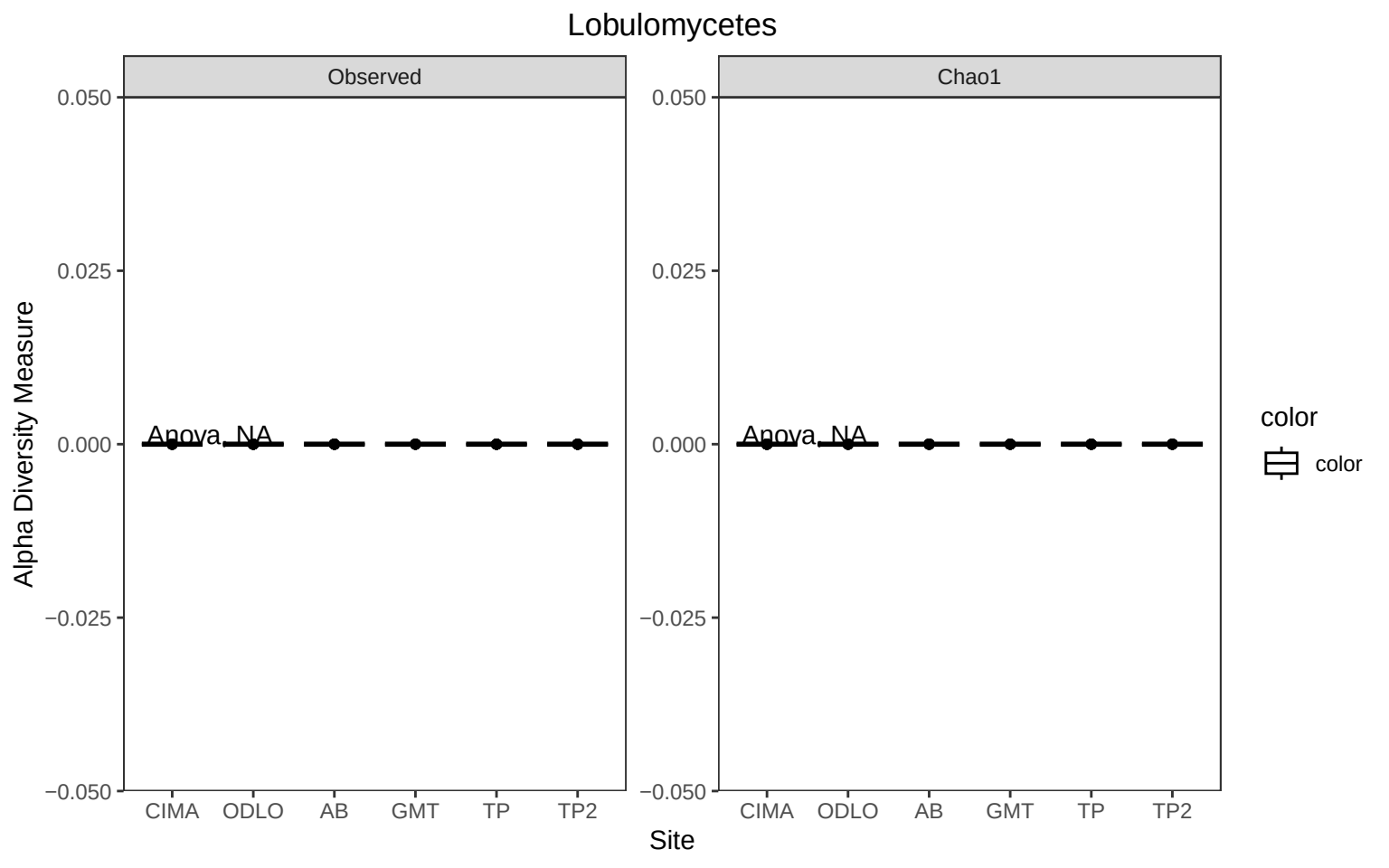

Mortierellomycetes
Observed
Chao1
Anova, p = 0.00013
Anova, p = 0.0016
Alpha Diversity Measure
0
2
4
6
0.0
2.5
5.0
7.5
10.0
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

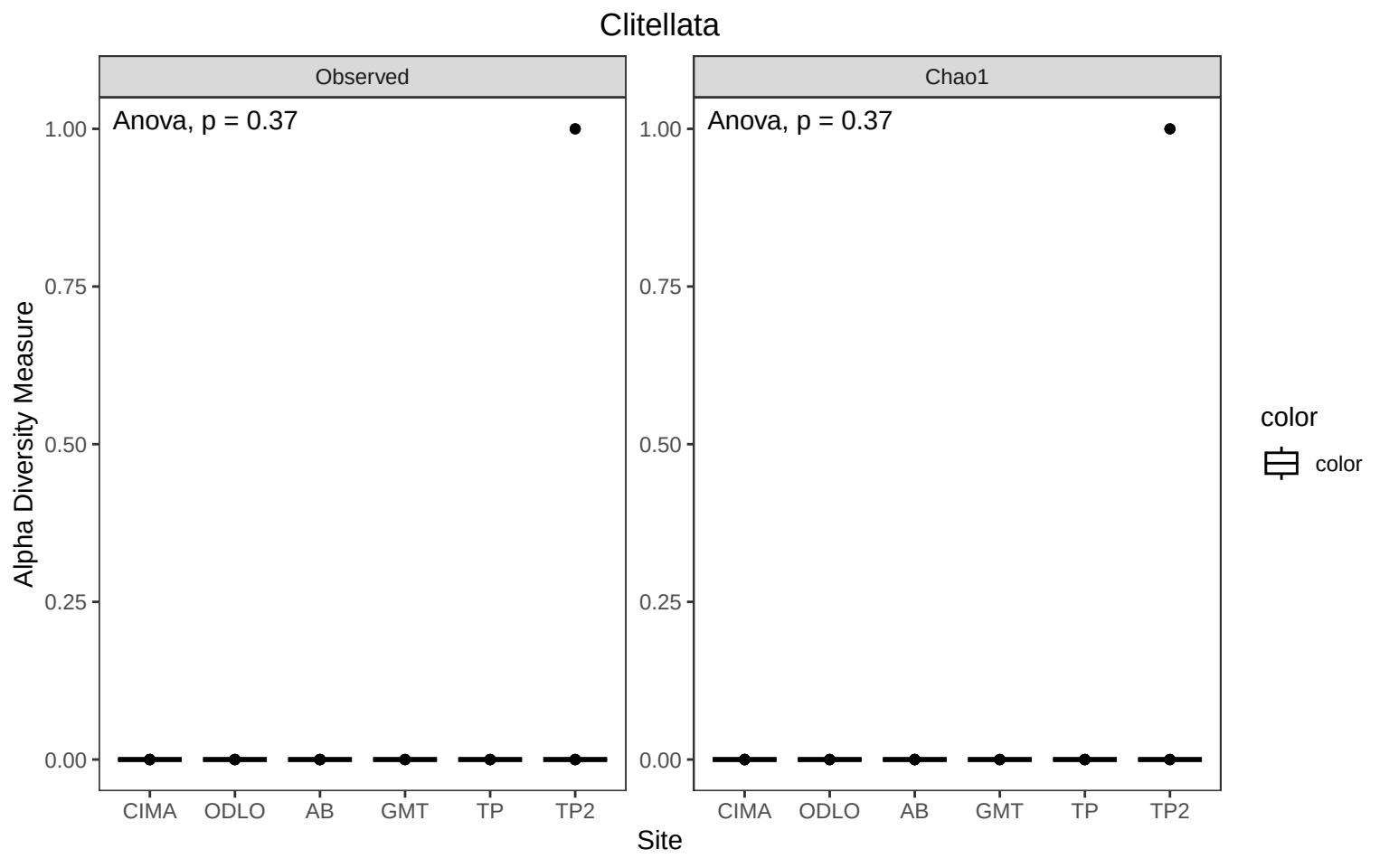

Mucoromycetes
Observed
Chao1
Anova, p = 0.25
Anova, p = 0.26
Alpha Diversity Measure
0
1
2
3
4
0
2
4
6
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

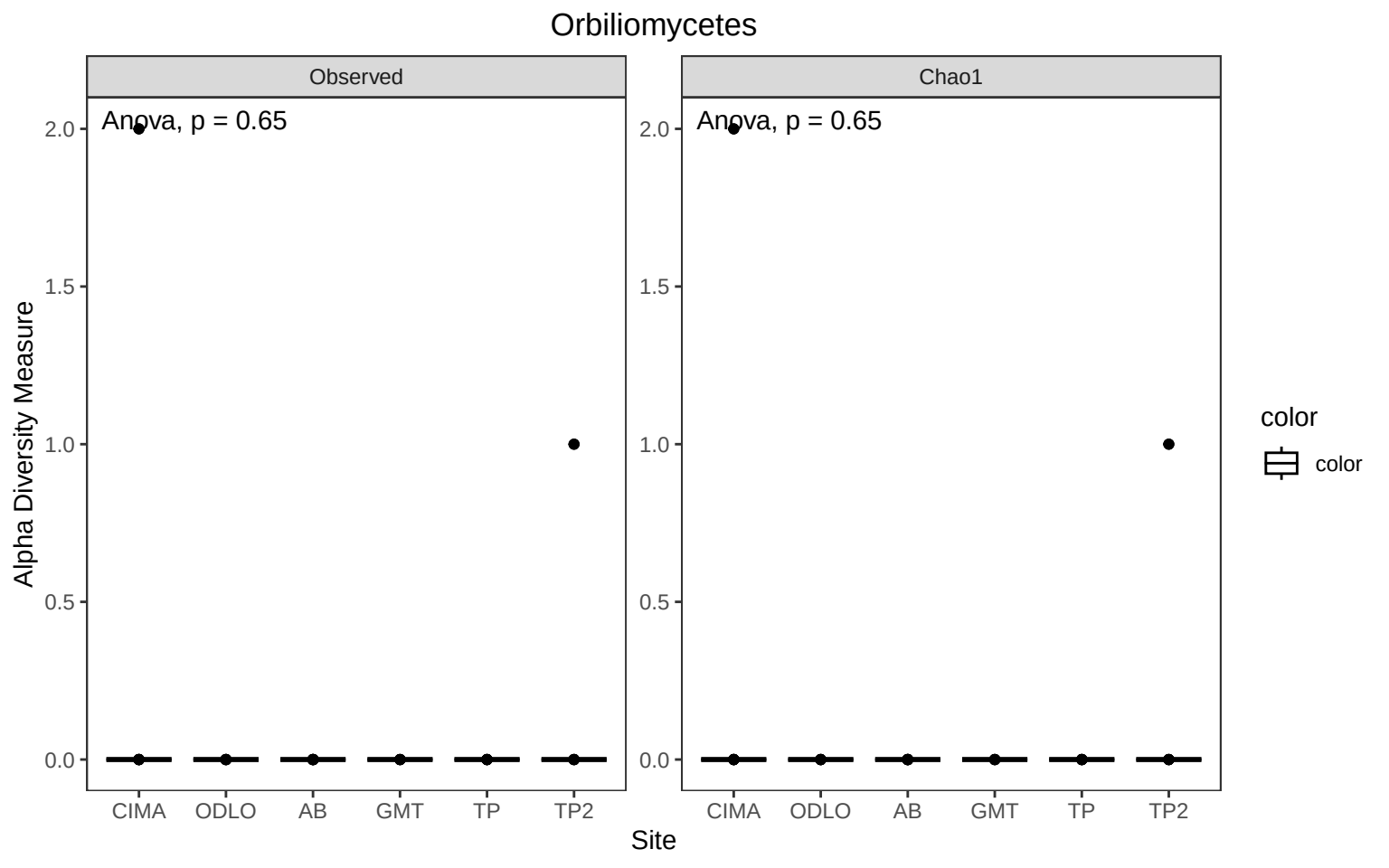

Archaeosporomycetes
Observed
Chao1
Anova, p = 0.68
Anova, p = 0.68
Alpha Diversity Measure
0
1
2
3
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

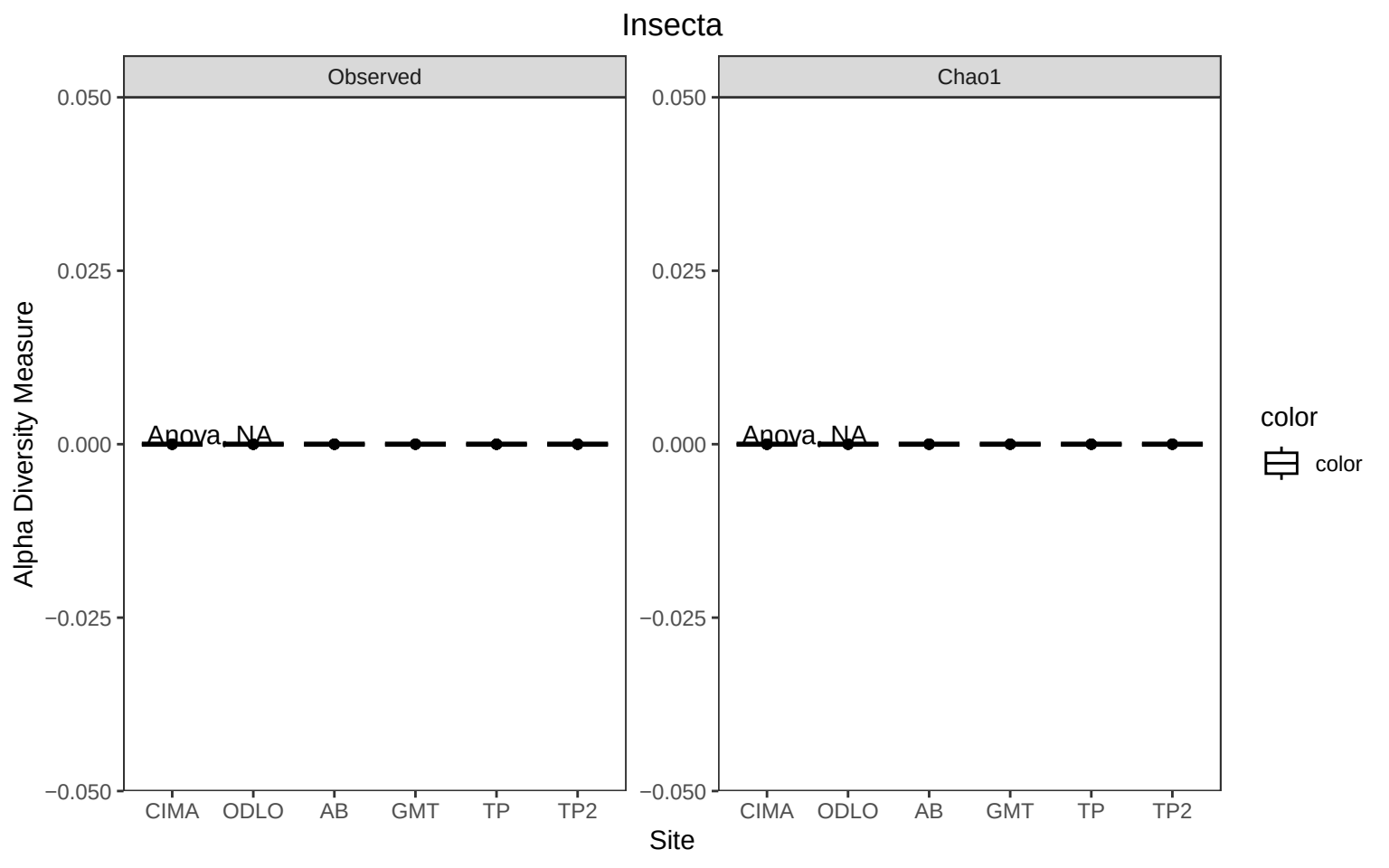

Eudicotyledonae
Observed
Chao1
Anova, p = 0.17
Anova, p = 0.2
Alpha Diversity Measure
Site
CIMA
ODLO
AB
GMT
TP
TP2
color
color

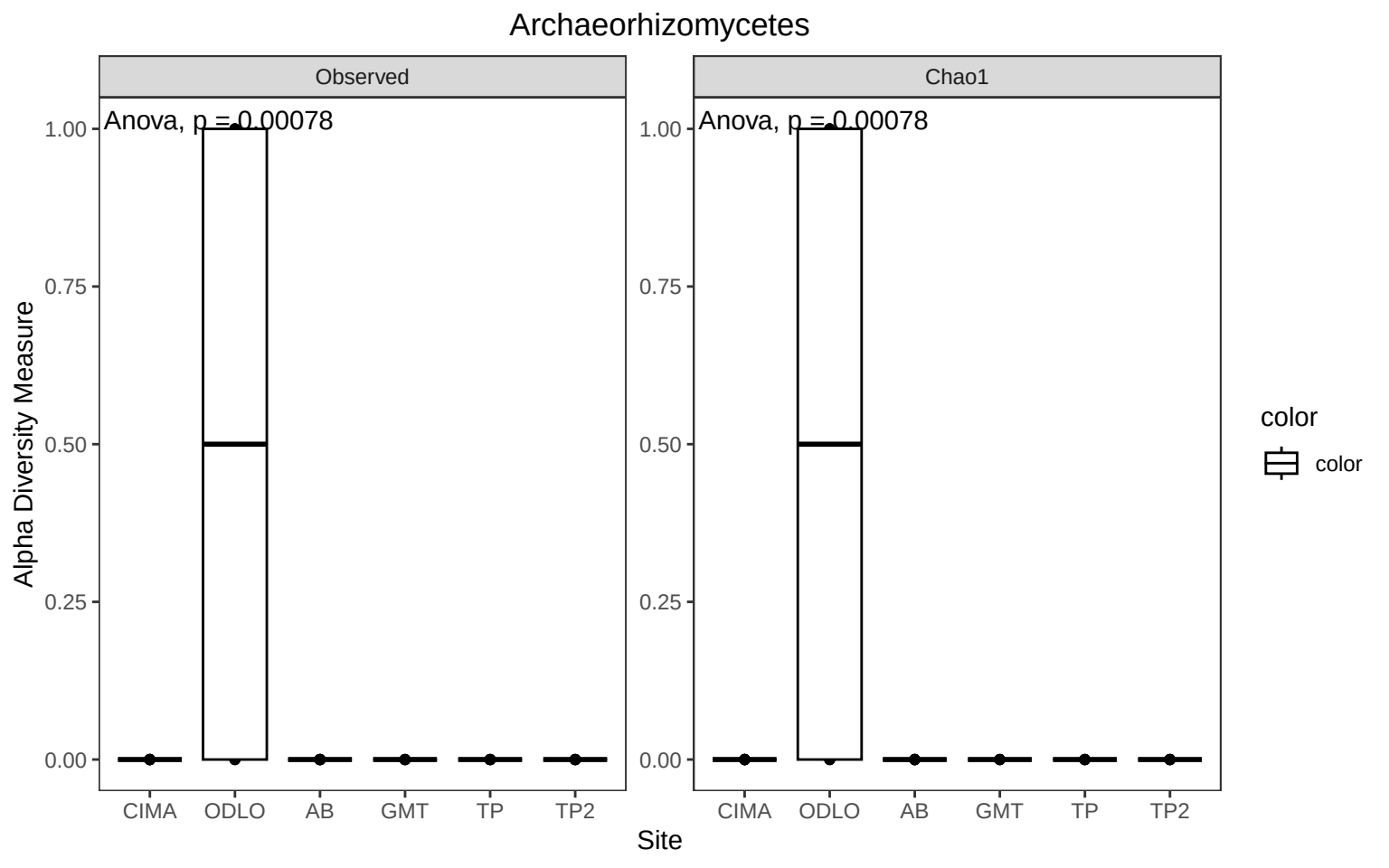

Taphrinomycetes
Observed
Chao1
Anova, p = 5.8e−11
Anova, p = 5.8e−11
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

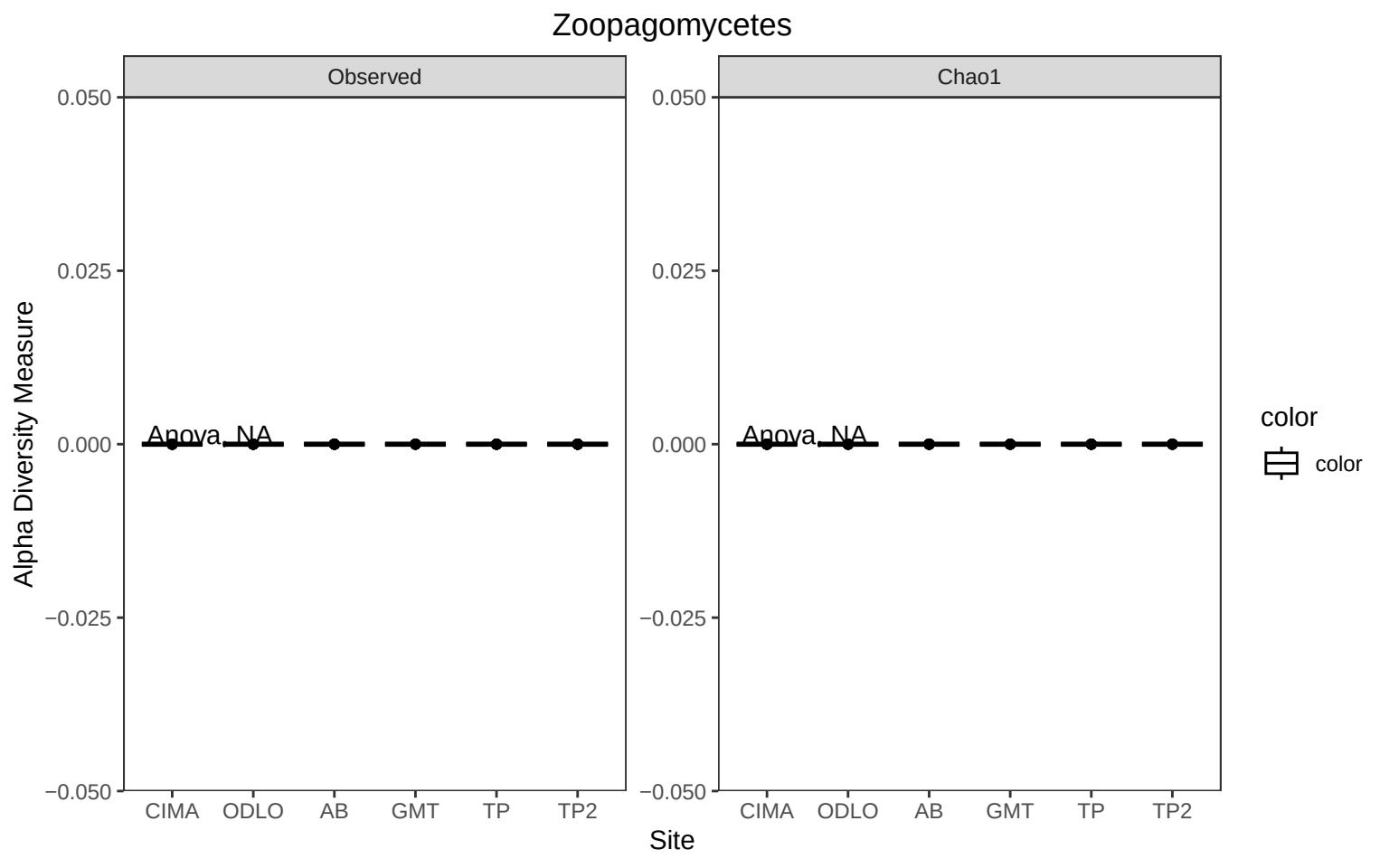

Lobulomycetes
Observed
Chao1
0.050
0.025
0.000
−0.025
−0.050
Anova, NA
Anova, NA
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

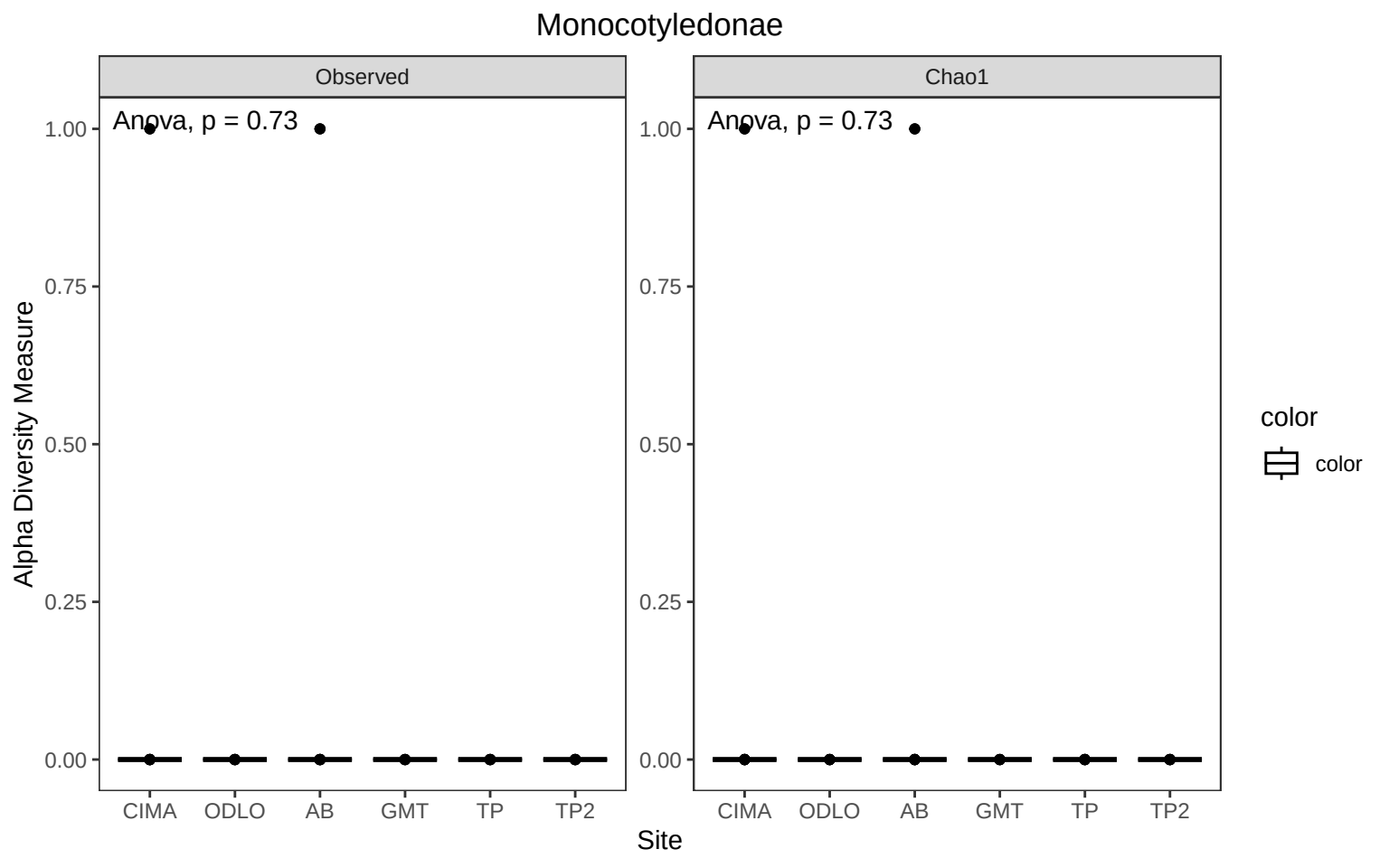

Clitellata
Observed
Chao1
Anova, p = 0.37
Anova, p = 0.37
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

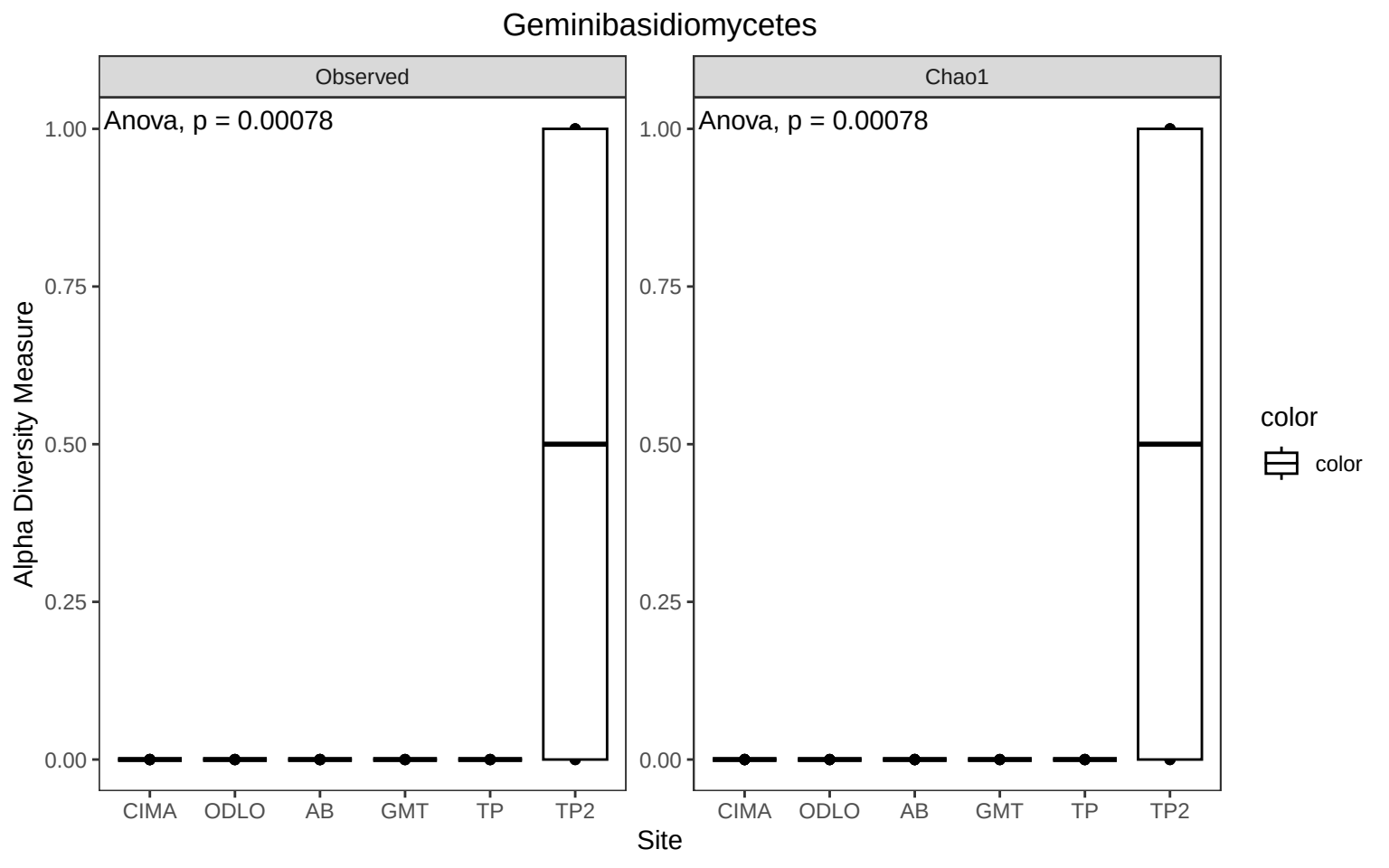

Orbiliomycetes
Observed
Chao1
Anova, p = 0.65
Anova, p = 0.65
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

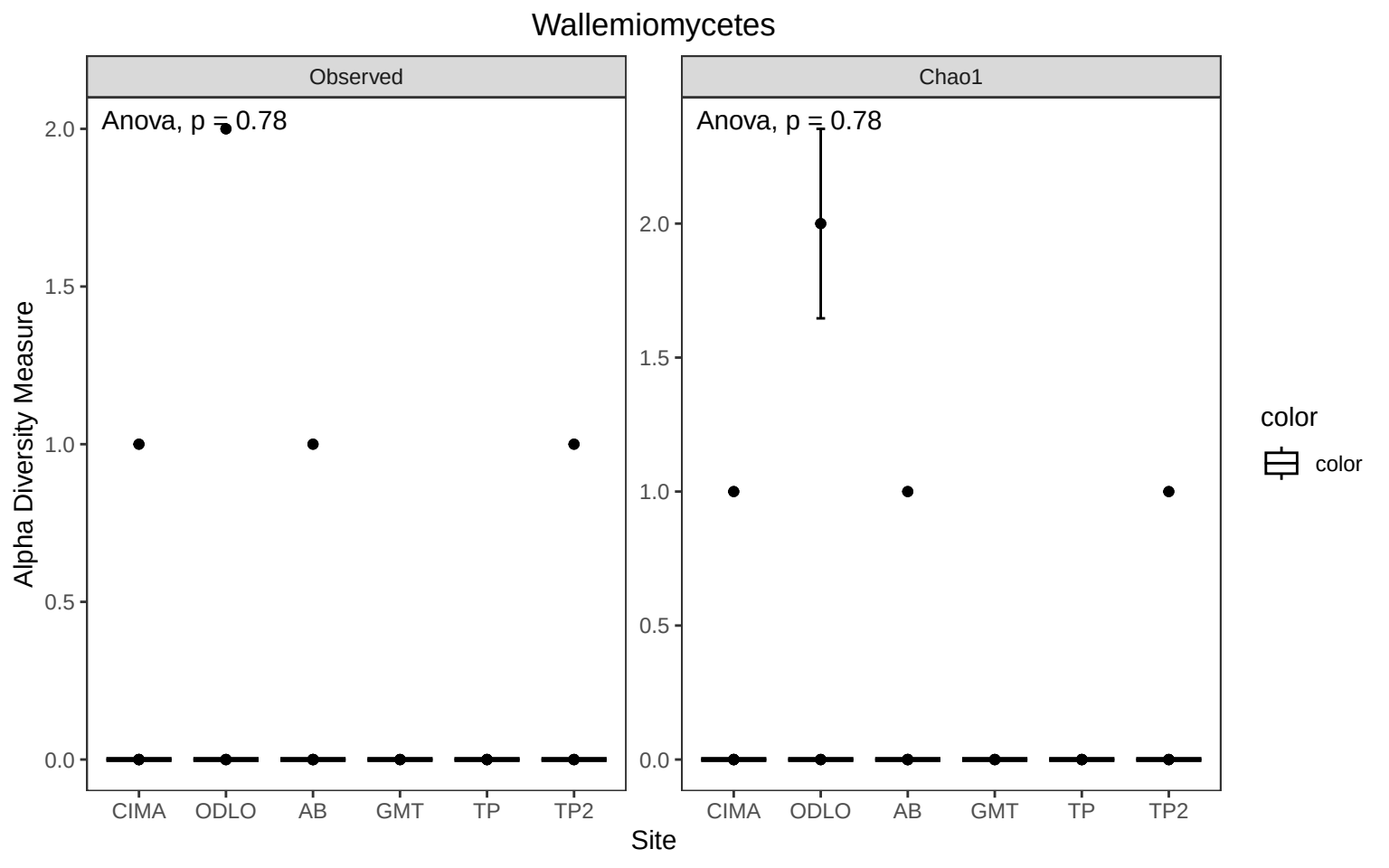

Insecta
Observed
Chao1
0.050
0.025
0.000
−0.025
−0.050
Anova, NA
Anova, NA
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

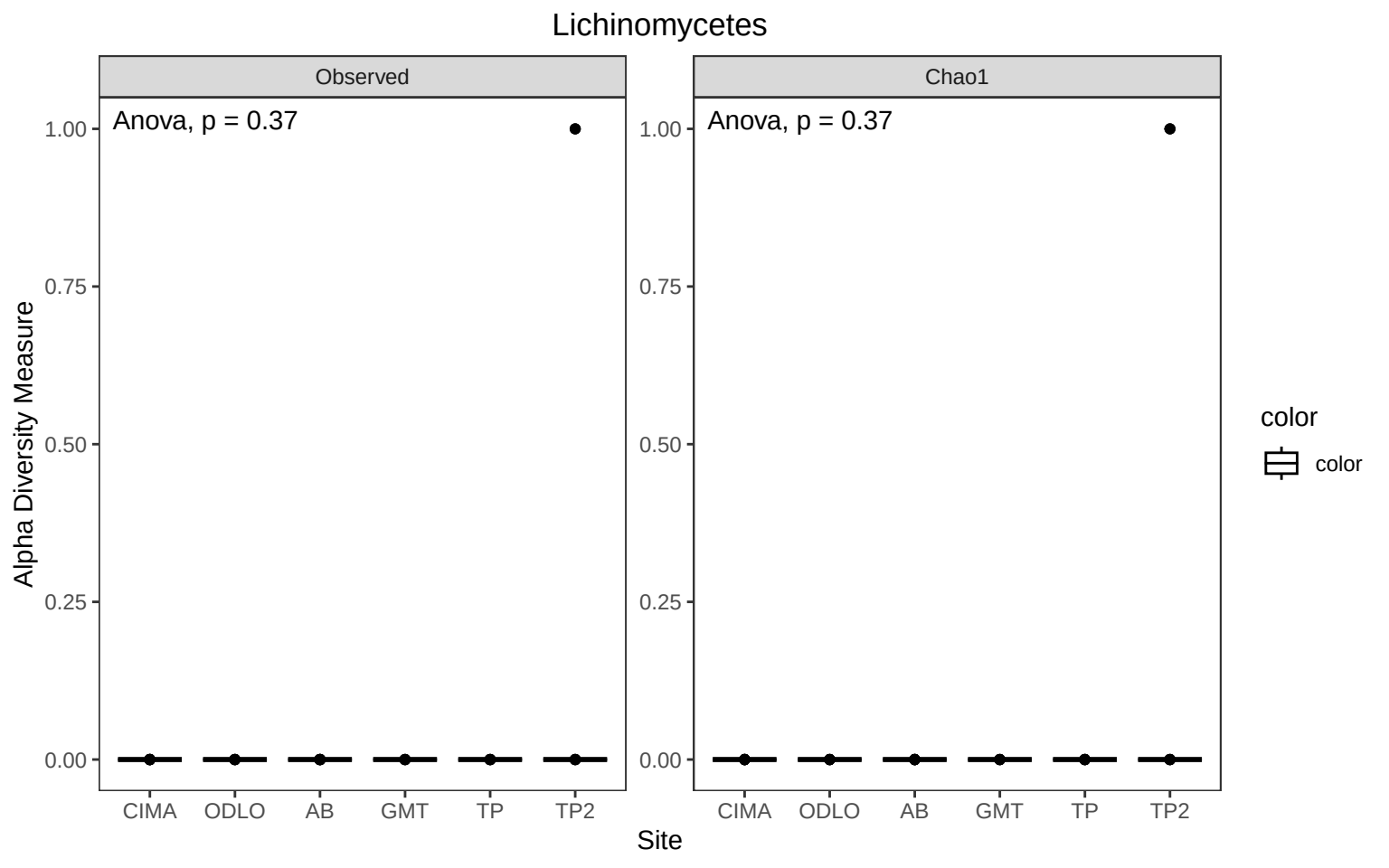

Archaeorhizomycetes
Observed
Chao1
Anova, p = 0.00078
Anova, p = 0.00078
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

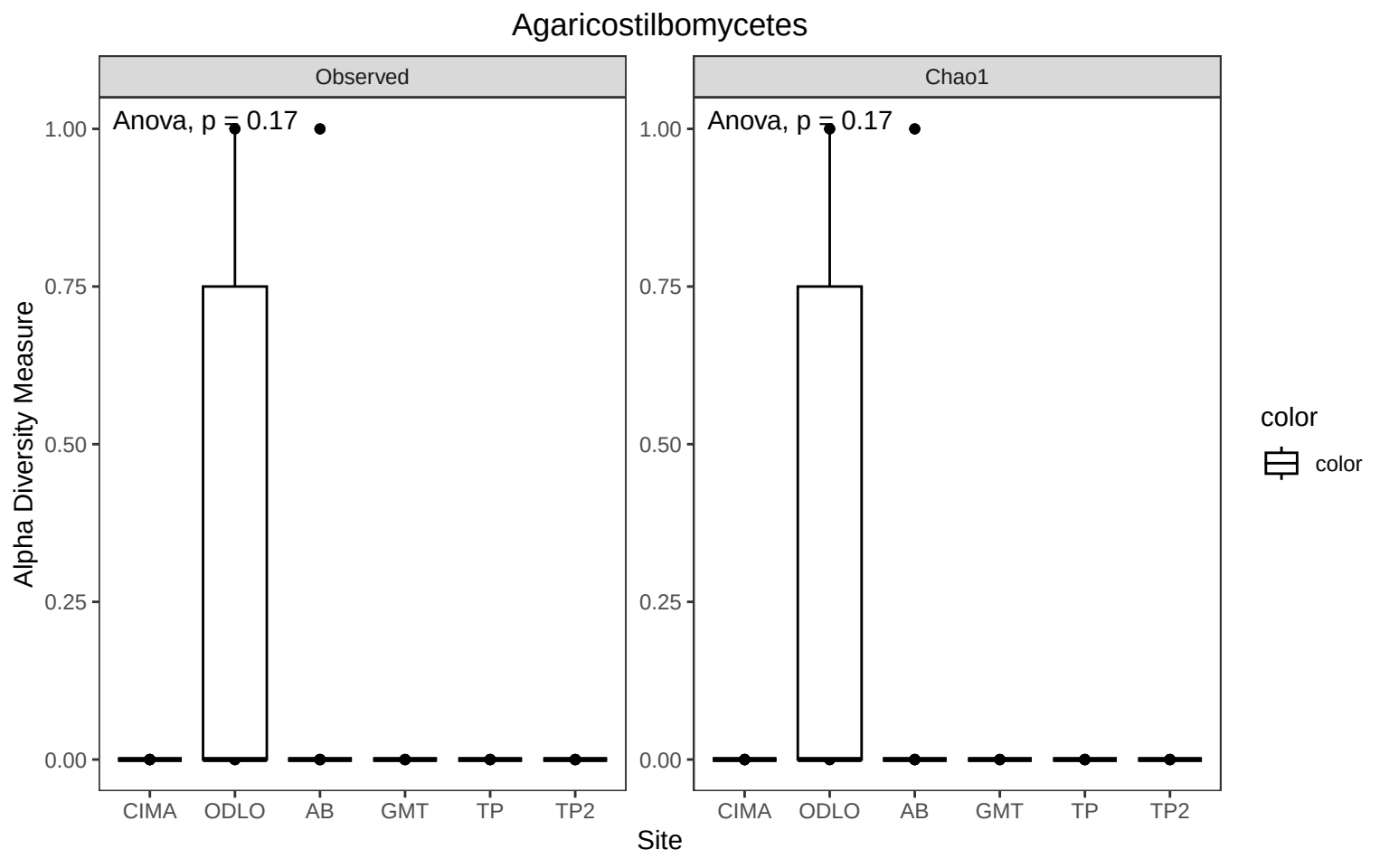

Zoopagomycetes
Observed
Chao1
Anova, NA
Anova, NA
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

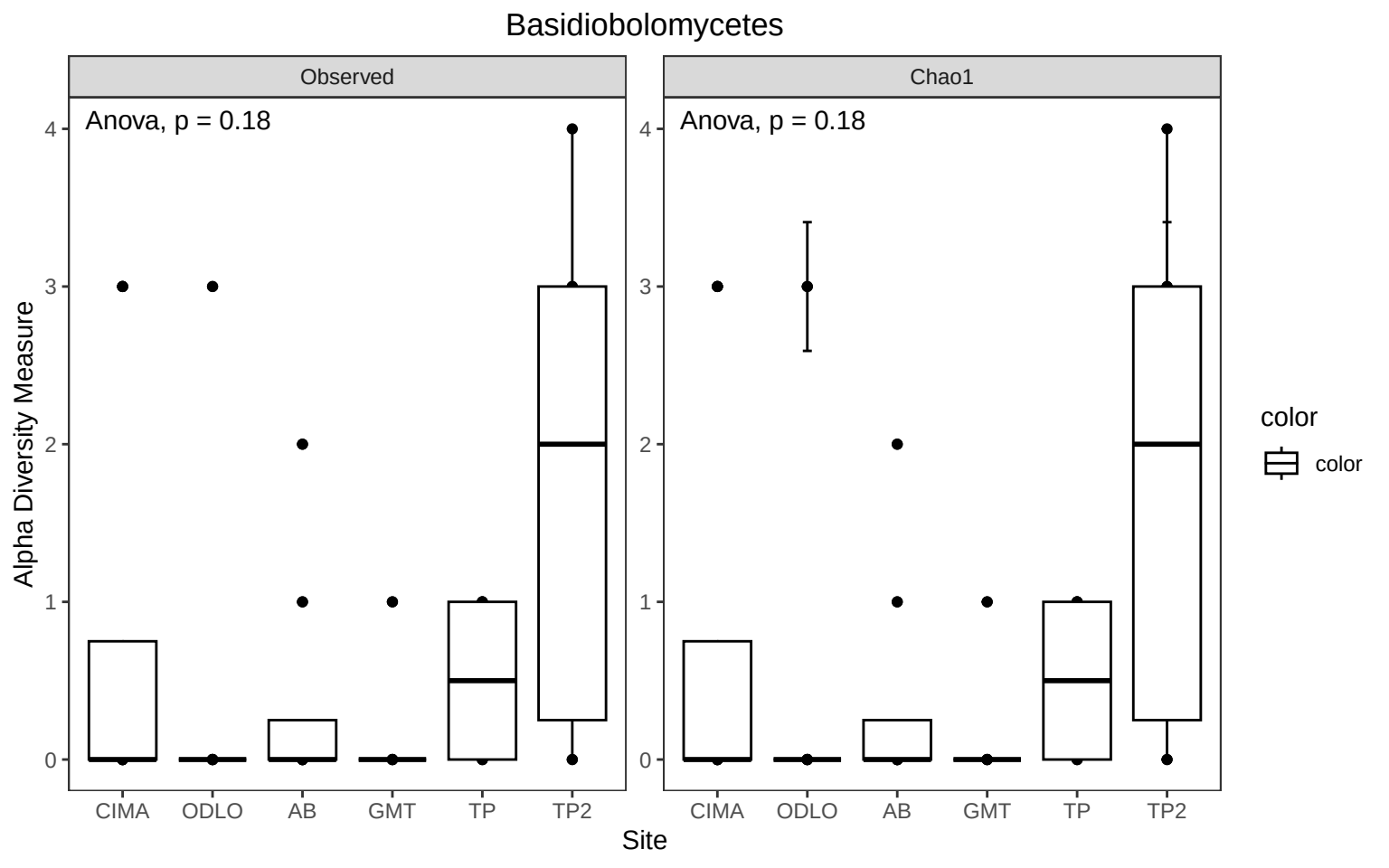

Monocotyledonae
Observed
Chao1
Anova, p = 0.73
Anova, p = 0.73
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

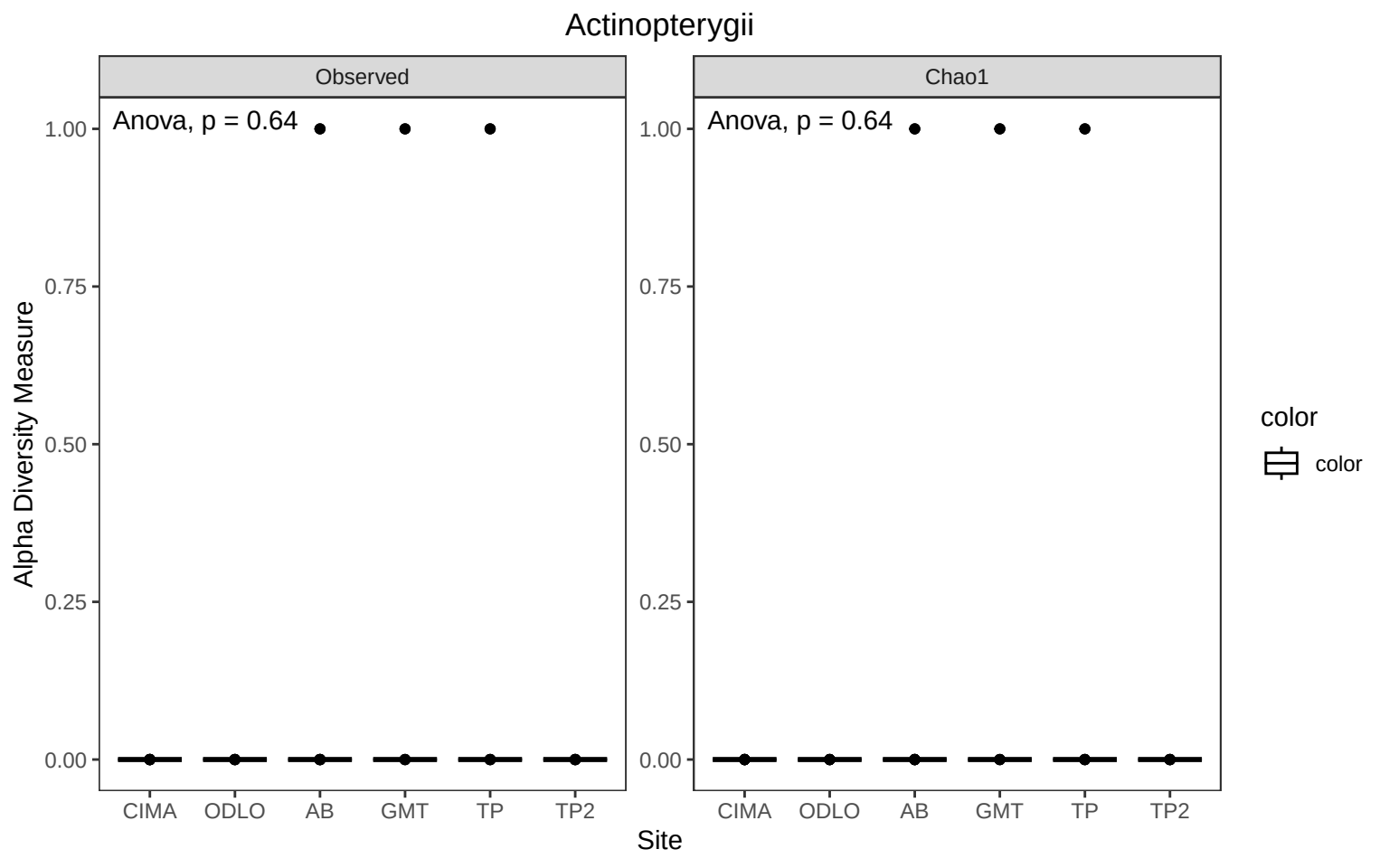

Geminibasidiomycetes
Observed
Chao1
Anova, p = 0.00078
Anova, p = 0.00078
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

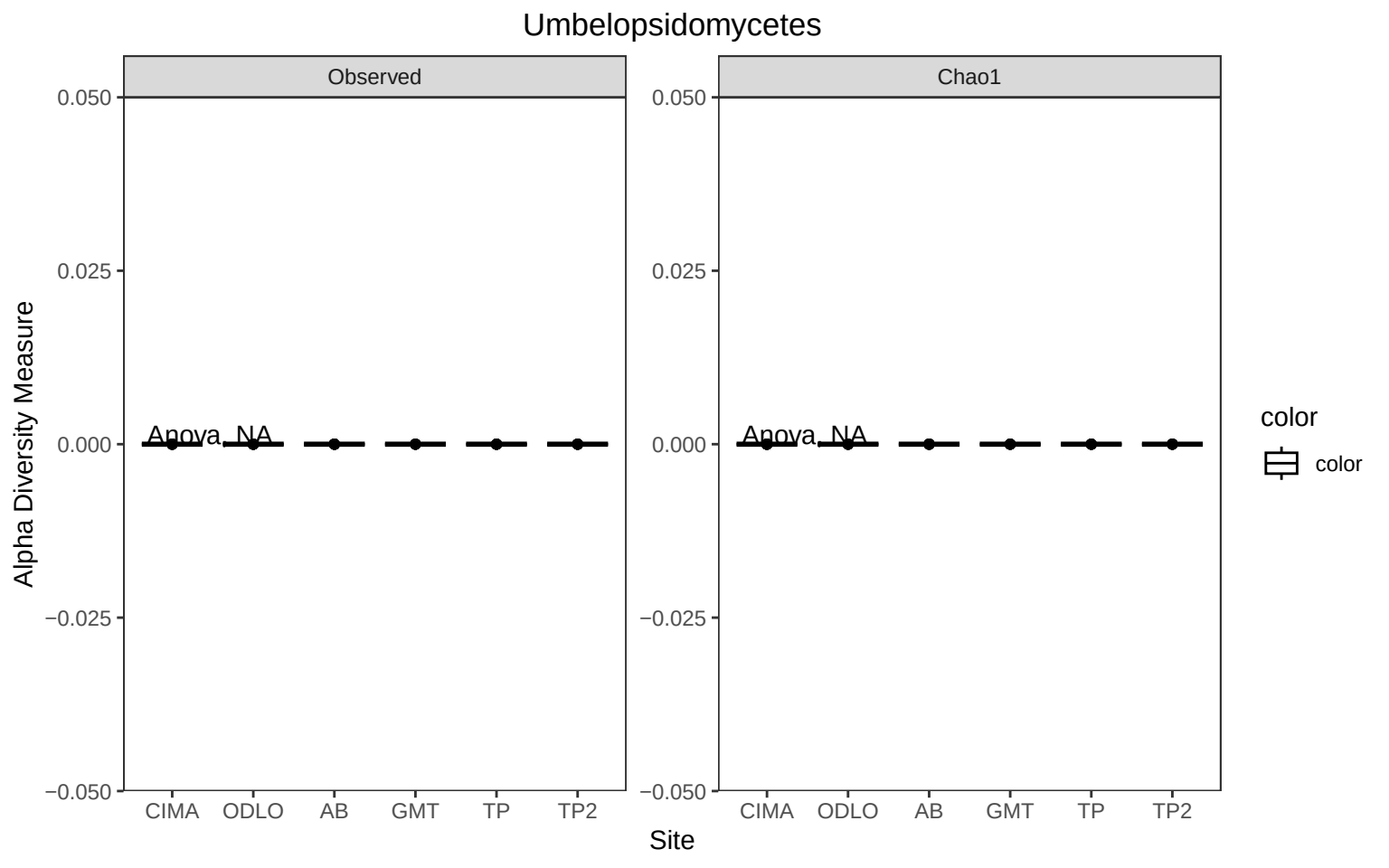

Wallemiomycetes
Observed
Chao1
Anova, p = 0.78
Anova, p = 0.78
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color

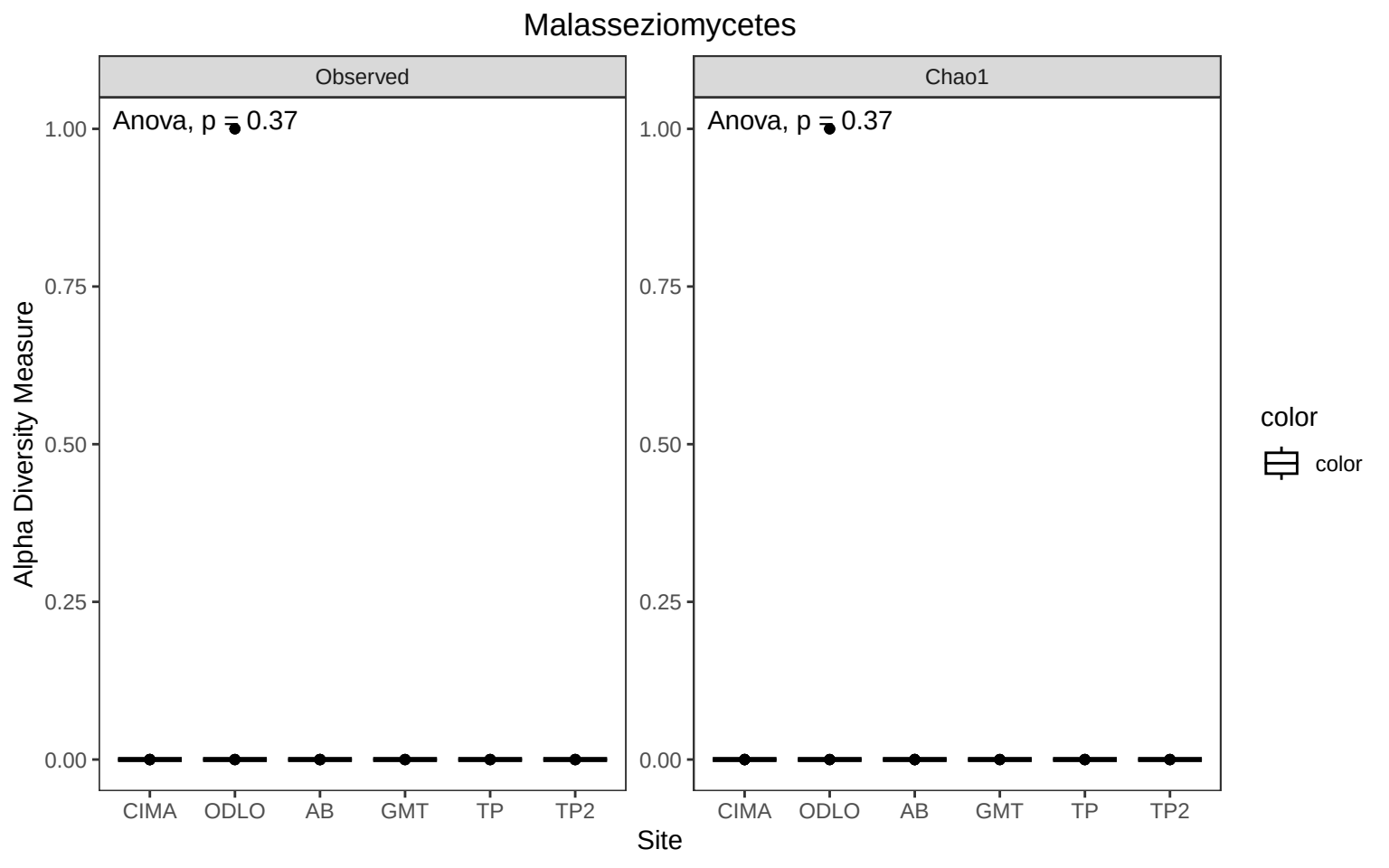

Lichinomycetes
Observed
Chao1
Anova, p = 0.37
Anova, p = 0.37
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color


Agaricostilbomycetes
Observed
Chao1
Anova, p = 0.17
Anova, p = 0.17
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color


Basidiobolomycetes
Observed
Chao1
Anova, p = 0.18
Anova, p = 0.18
Alpha Diversity Measure
0
1
2
3
4
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color


Actinopterygii
Observed
Chao1
Anova, p = 0.64
Anova, p = 0.64
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color


Umbelopsidomycetes
Observed
Chao1
0.050
0.025
0.000
−0.025
−0.050
Anova, NA
Anova, NA
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color


Malasseziomycetes
Observed
Chao1
Anova, p = 0.37
Anova, p = 0.37
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
ODLO
AB
GMT
TP
TP2
Site
color
color