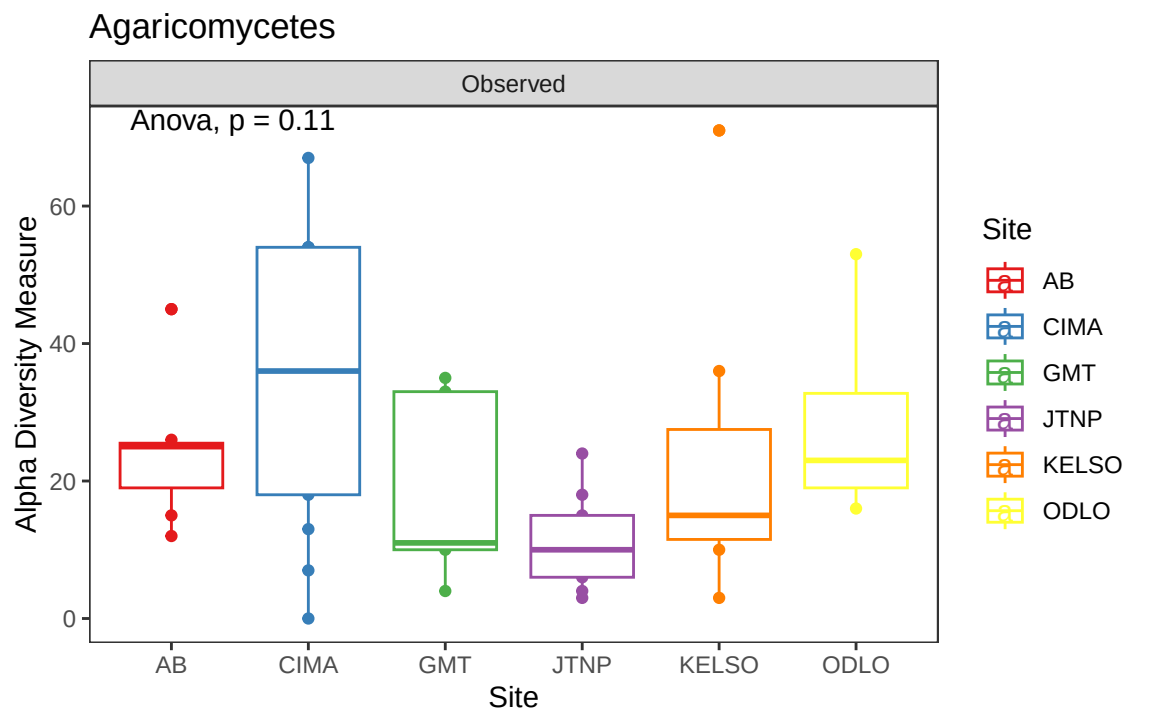
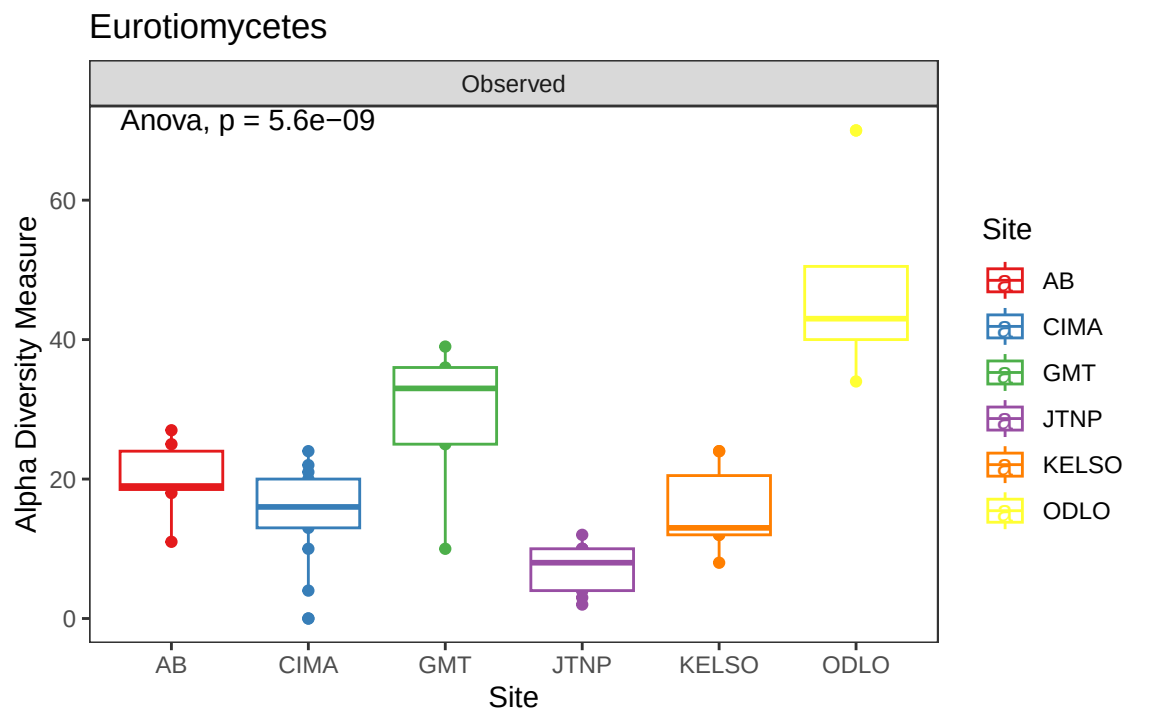
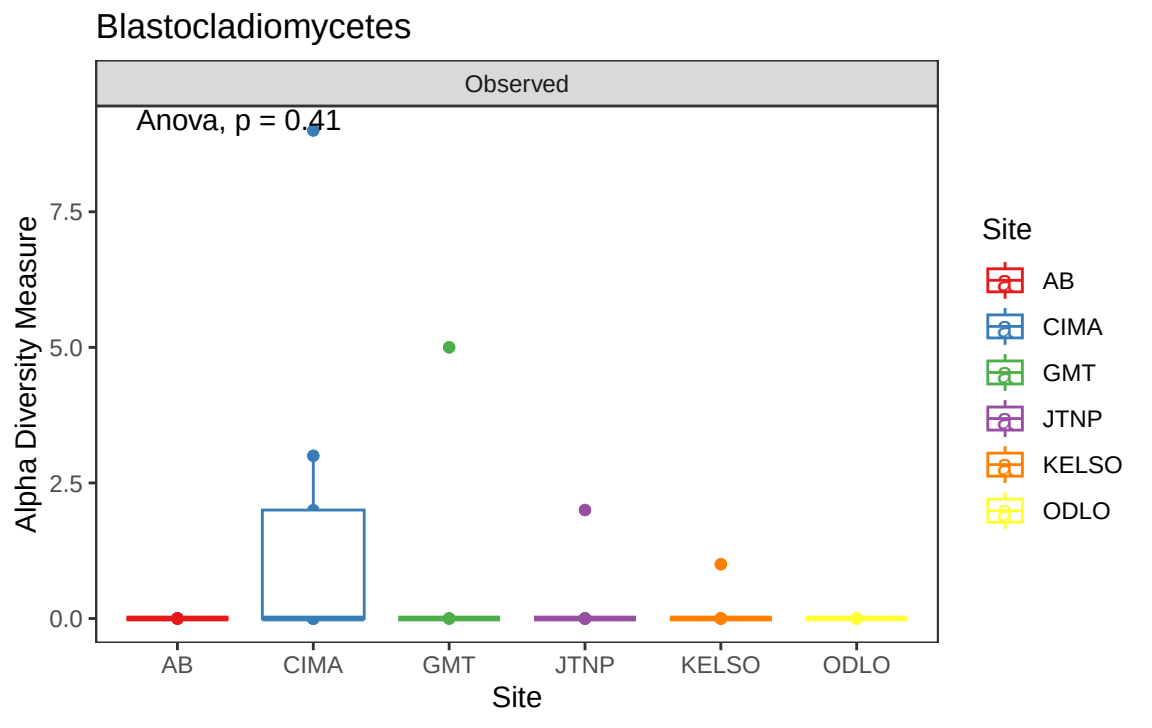
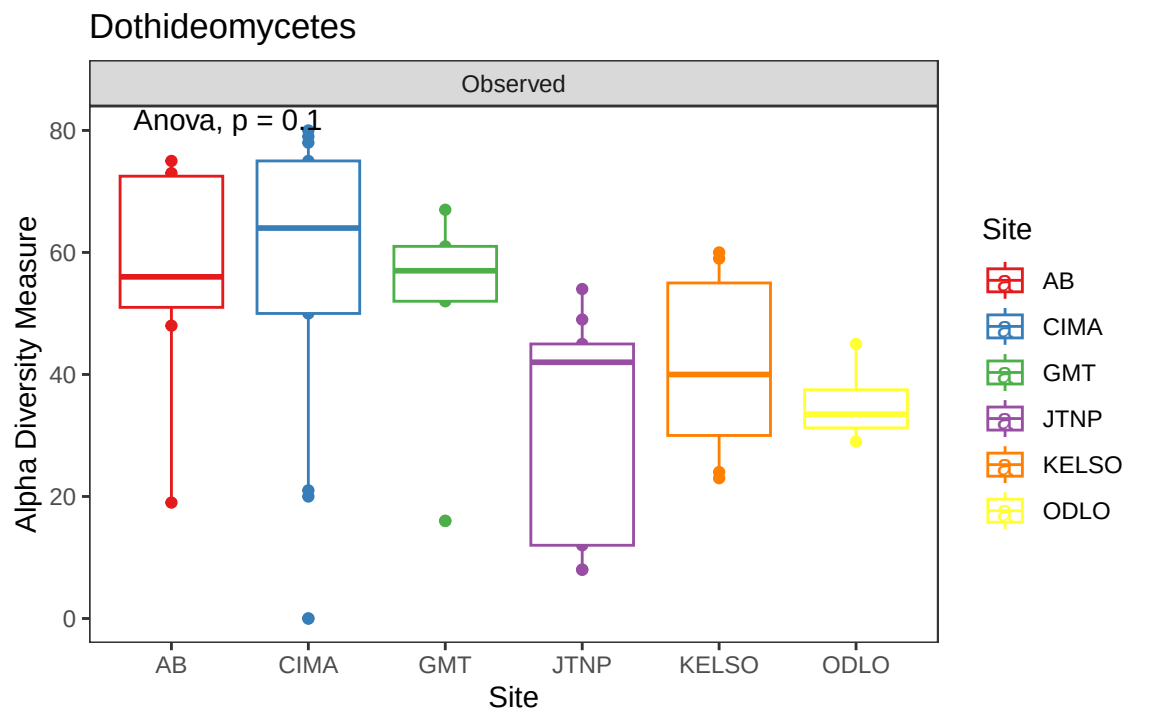
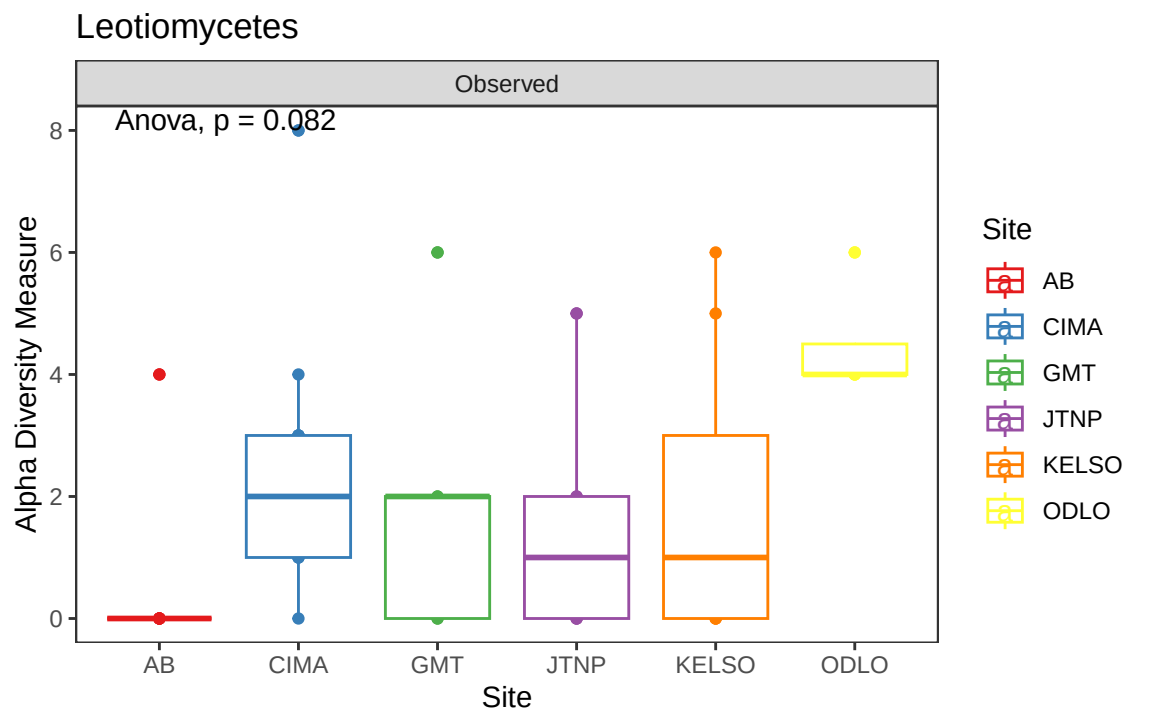
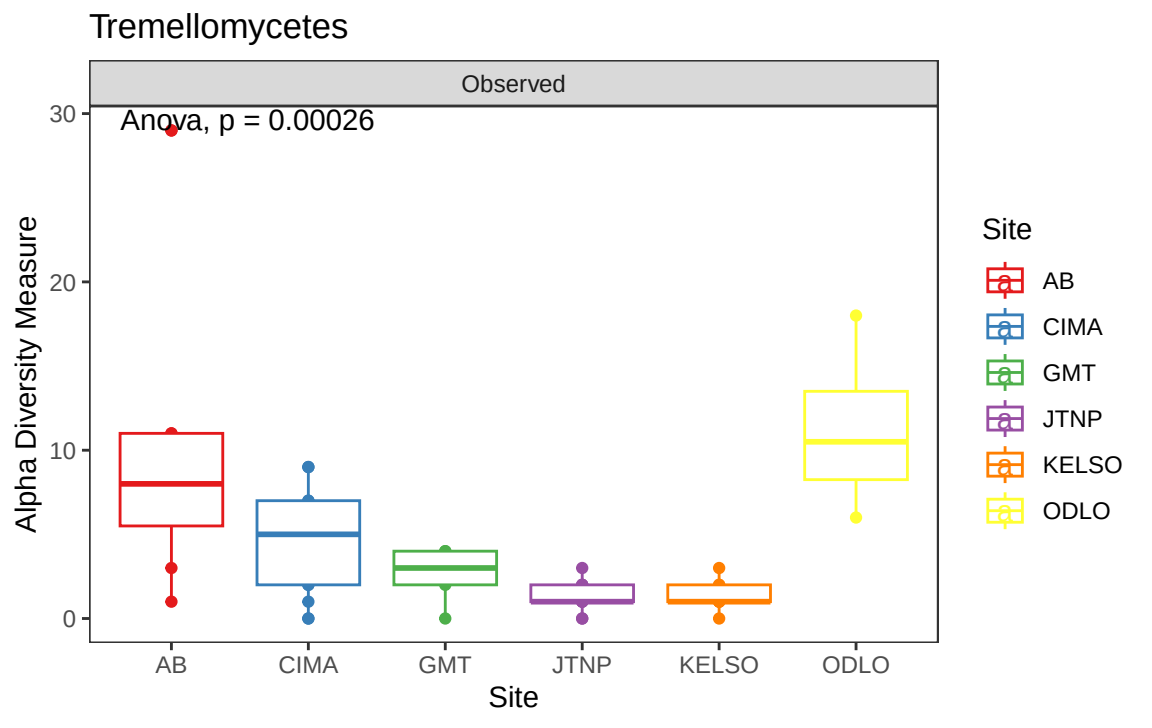

Agaricomycetes
Observed
Anova, p = 0.11
Alpha Diversity Measure
0
20
40
60
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

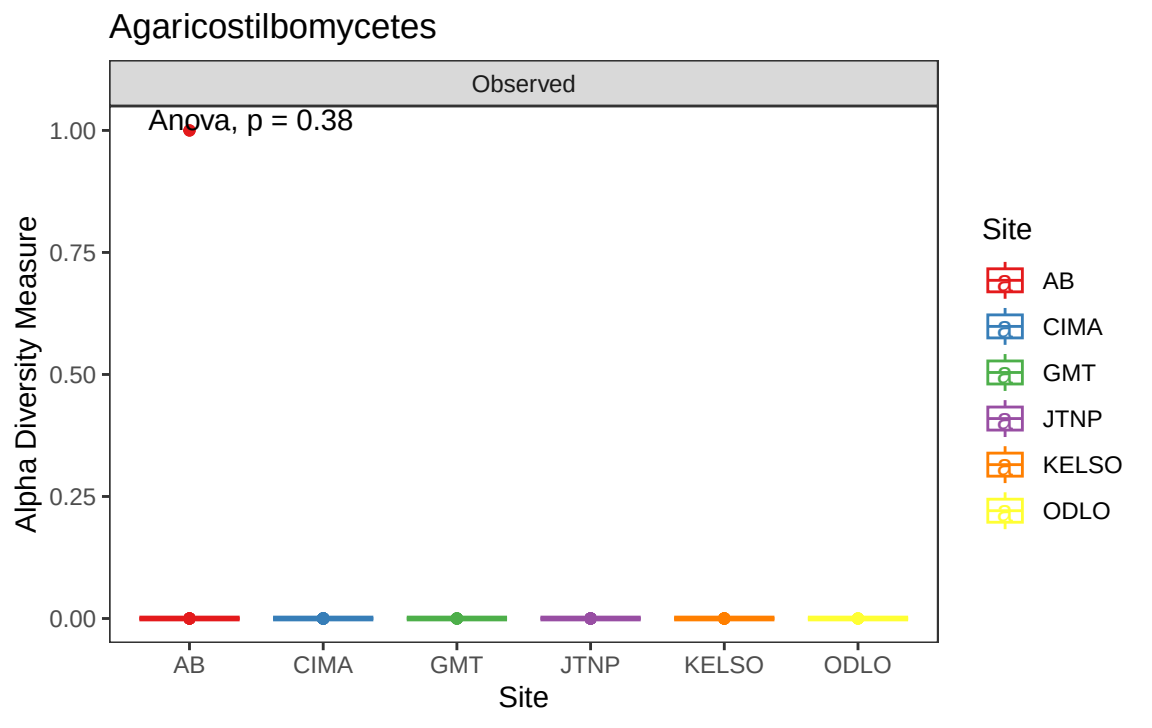

Eurotiomycetes
Observed
Anova, p = 5.6e−09
Alpha Diversity Measure
60
40
20
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

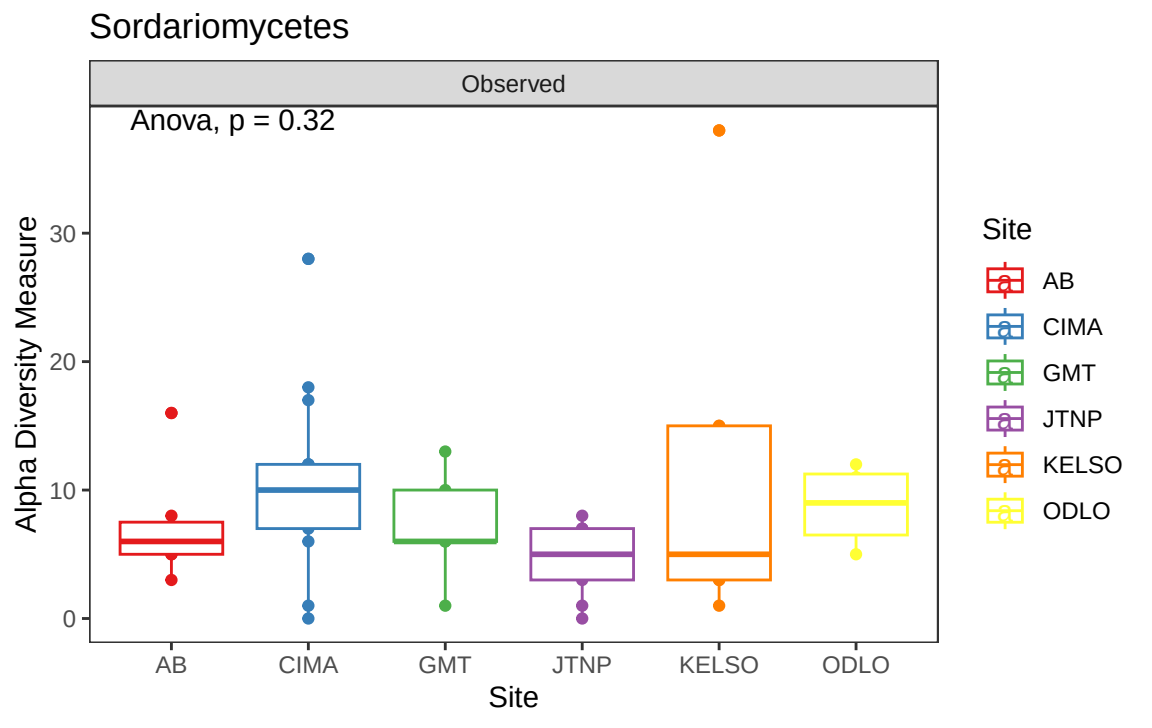

Blastocladiomycetes
Observed
Anova, p = 0.41
Alpha Diversity Measure
7.5
5.0
2.5
0.0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

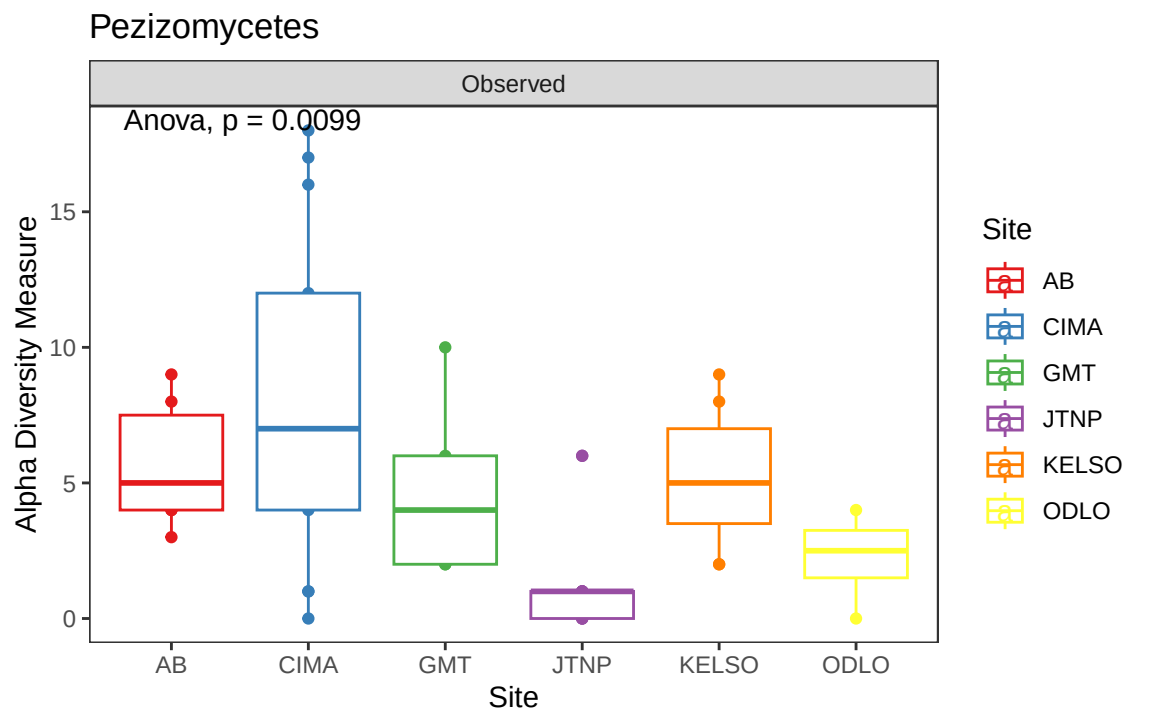

Dothideomycetes
Observed
Anova, p = 0.1
Alpha Diversity Measure
80
60
40
20
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

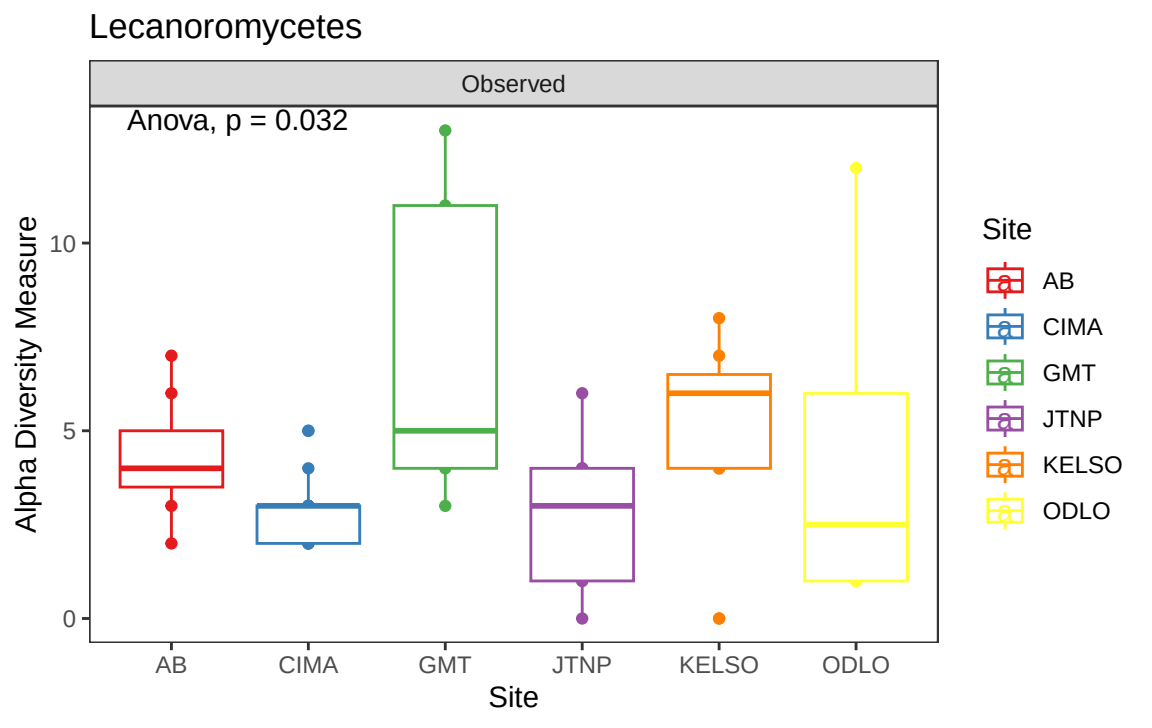

Leotiomycetes
Observed
Anova, p = 0.082
Alpha Diversity Measure
0
2
4
6
8
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

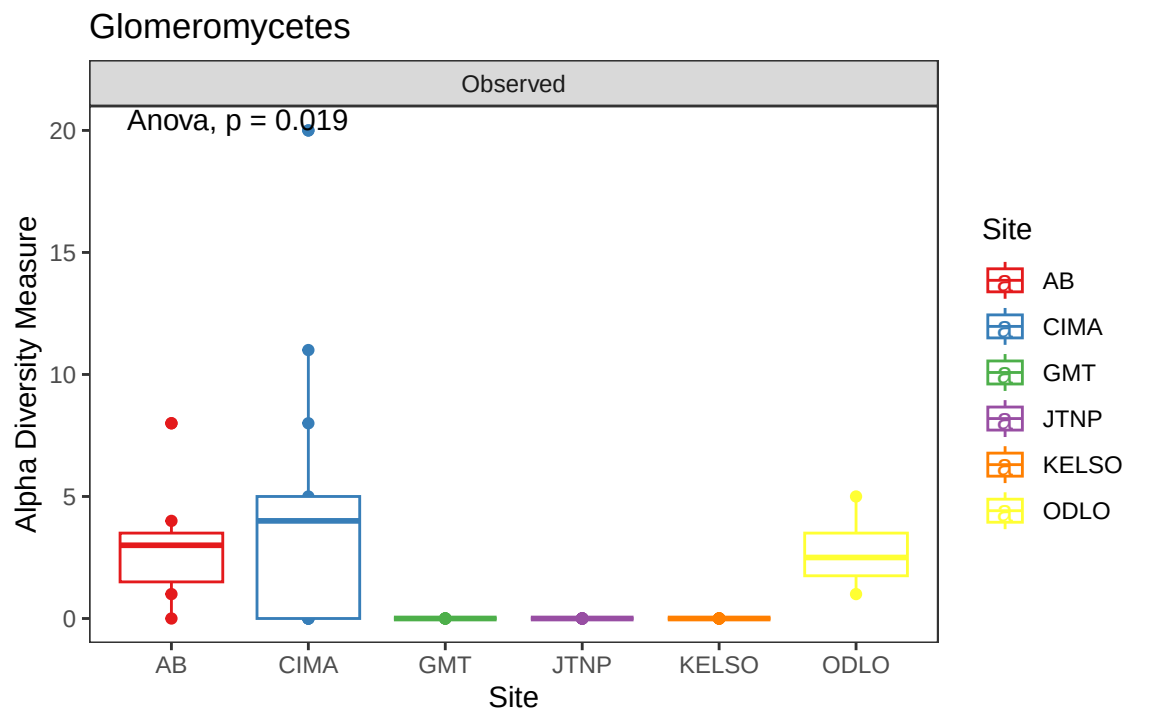

Tremellomycetes
Observed
Anova, p = 0.00026
Alpha Diversity Measure
30
20
10
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

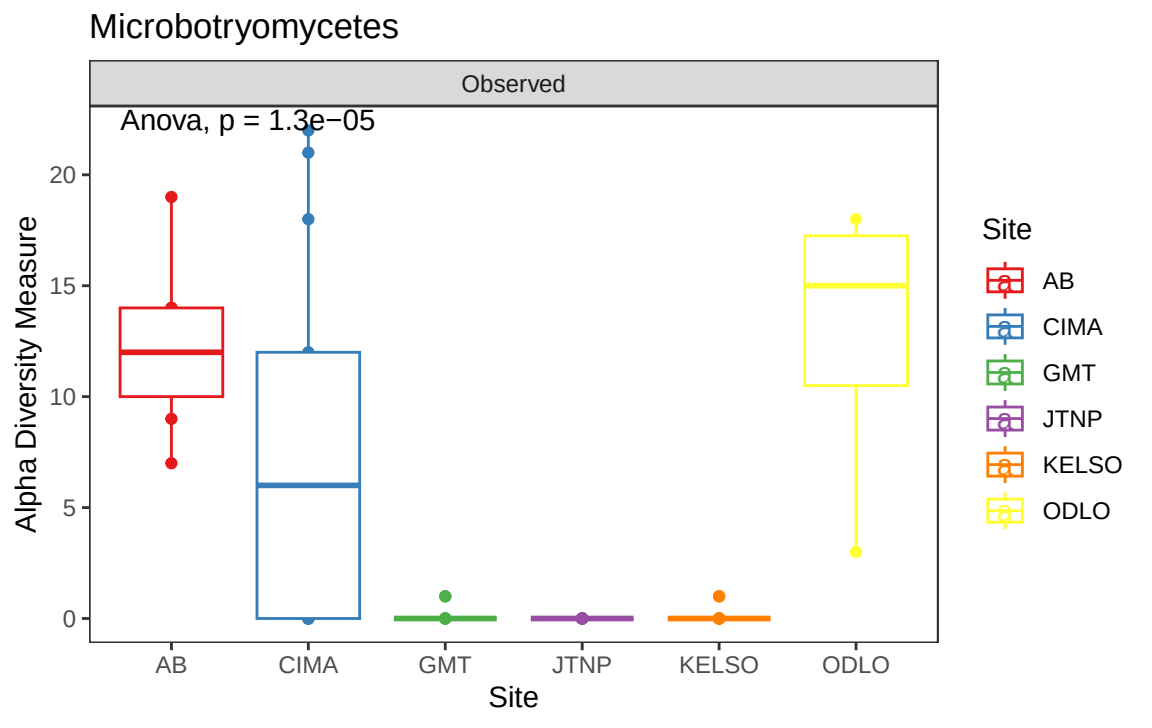

Agaricostilbomycetes
Observed
Anova, p = 0.38
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
a
AB
CIMA
GMT
JTNP
KELSO
ODLO

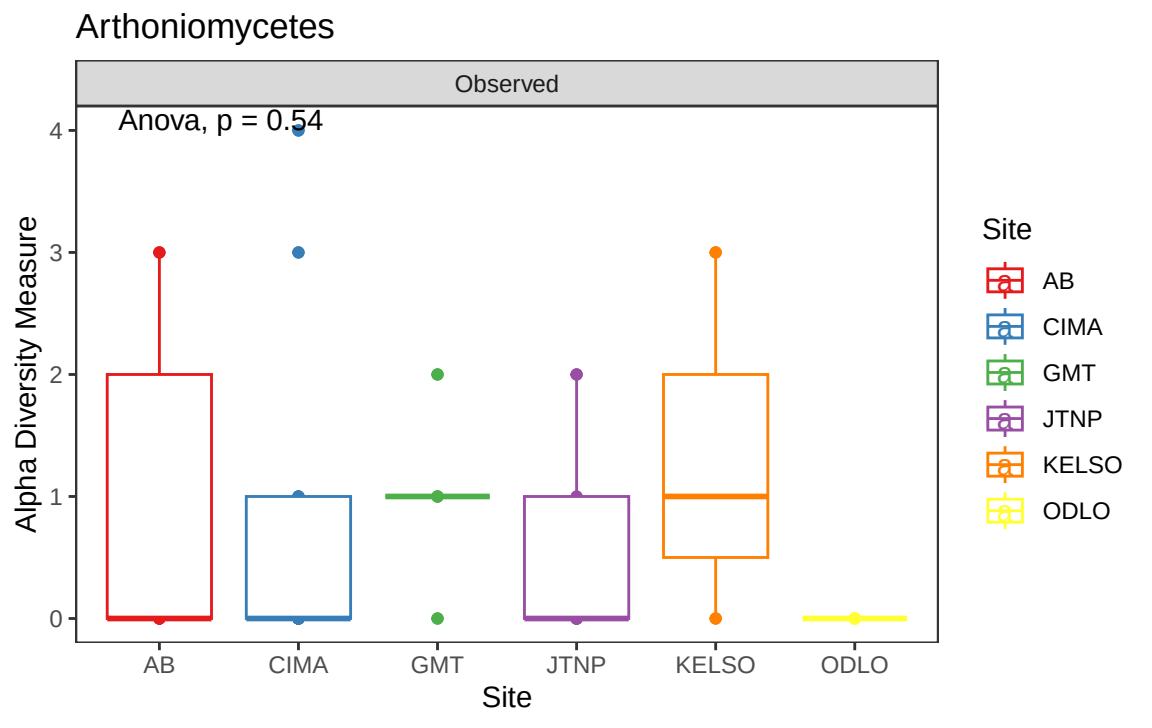

Sordariomycetes
Observed
Anova, p = 0.32
Alpha Diversity Measure
30
20
10
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

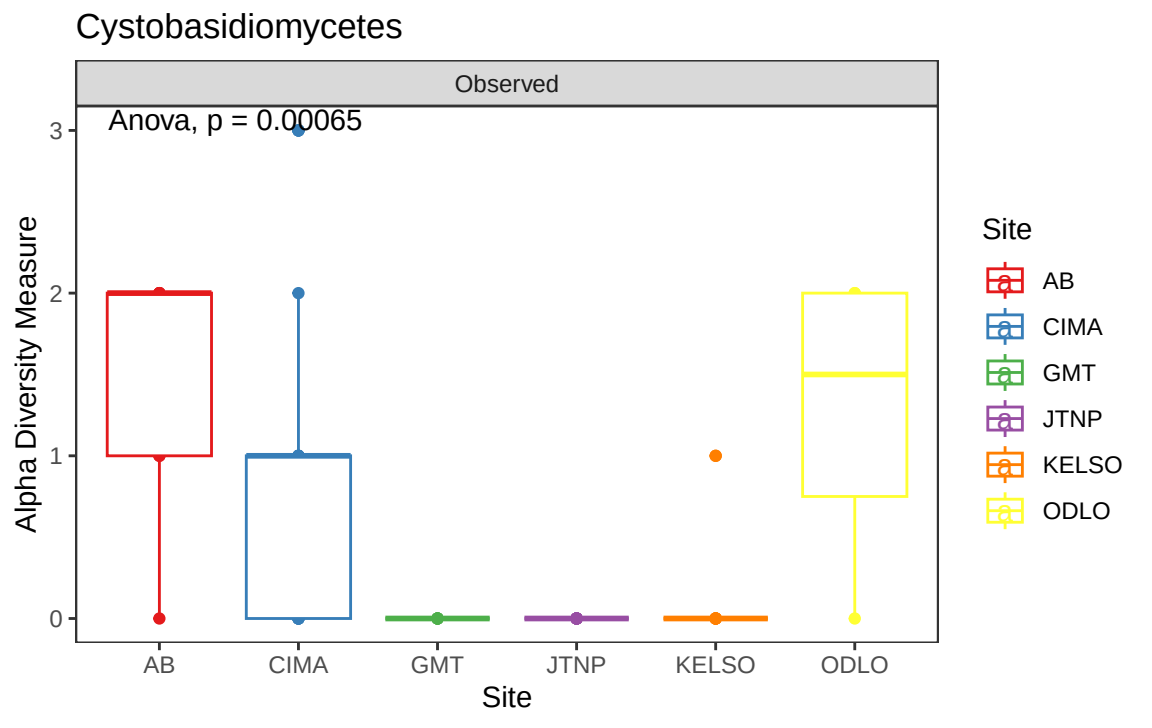

Pezizomycetes
Observed
Anova, p = 0.0099
Alpha Diversity Measure
15
10
5
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

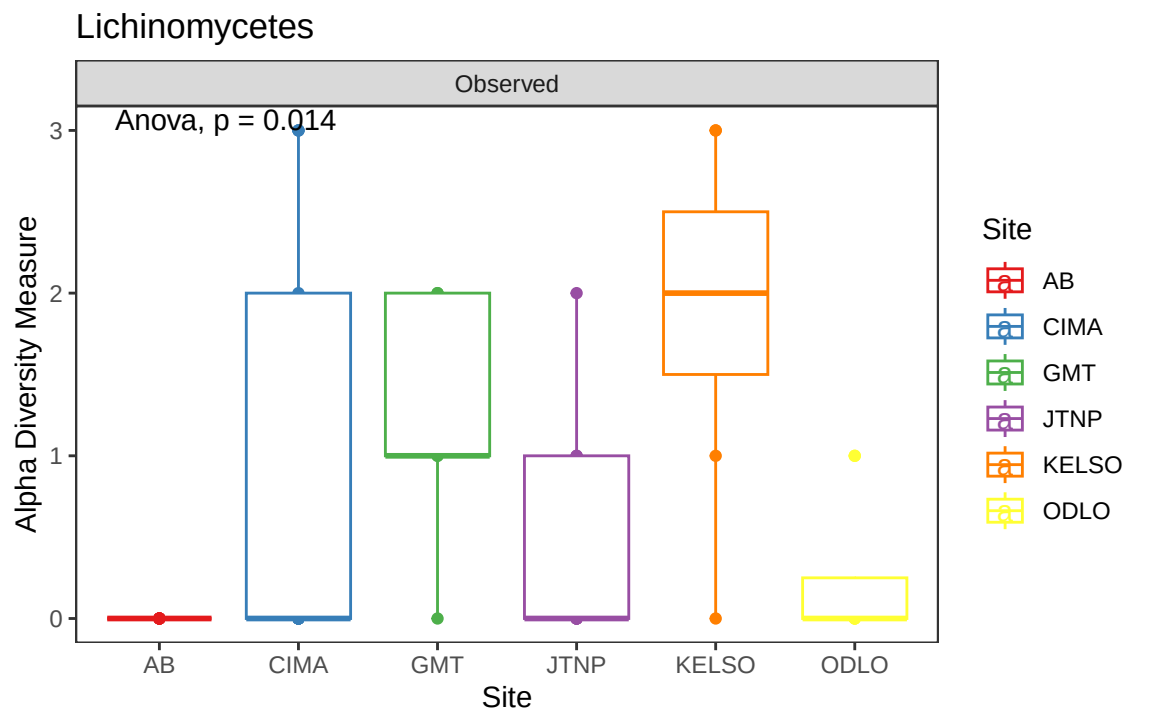

Lecanoromycetes
Observed
Anova, p = 0.032
Alpha Diversity Measure
10
5
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

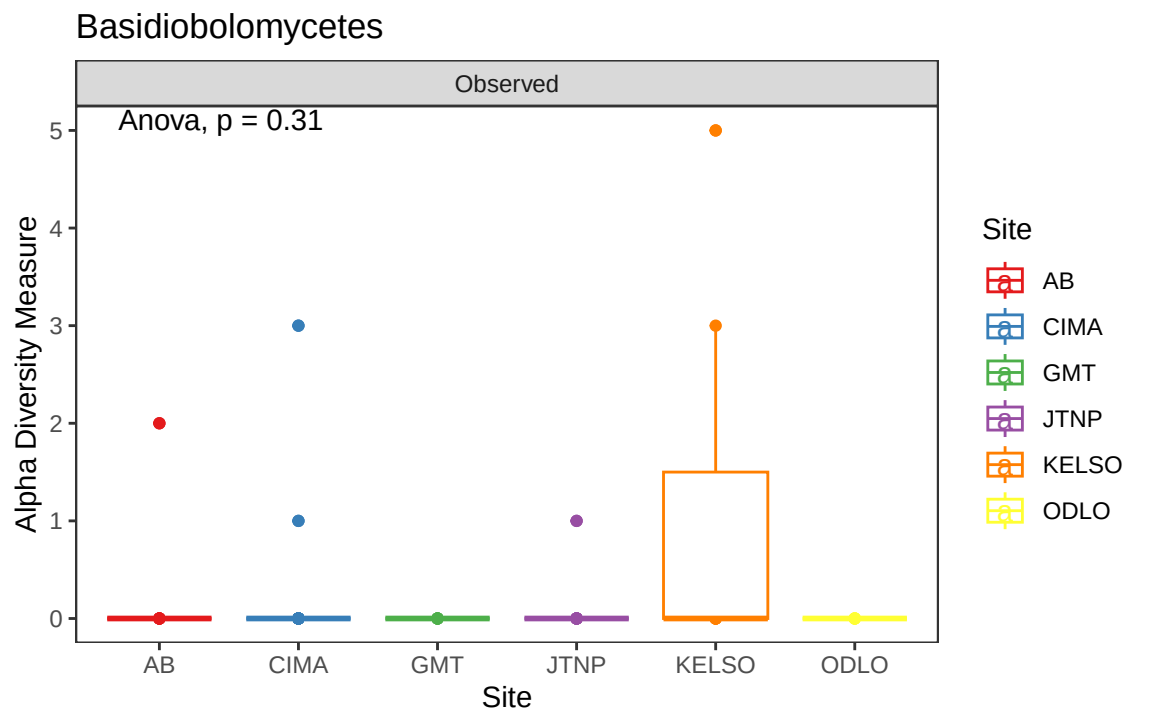

Glomeromycetes
Observed
Anova, p = 0.019
Alpha Diversity Measure
20
15
10
5
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
a
AB
CIMA
GMT
JTNP
KELSO
ODLO

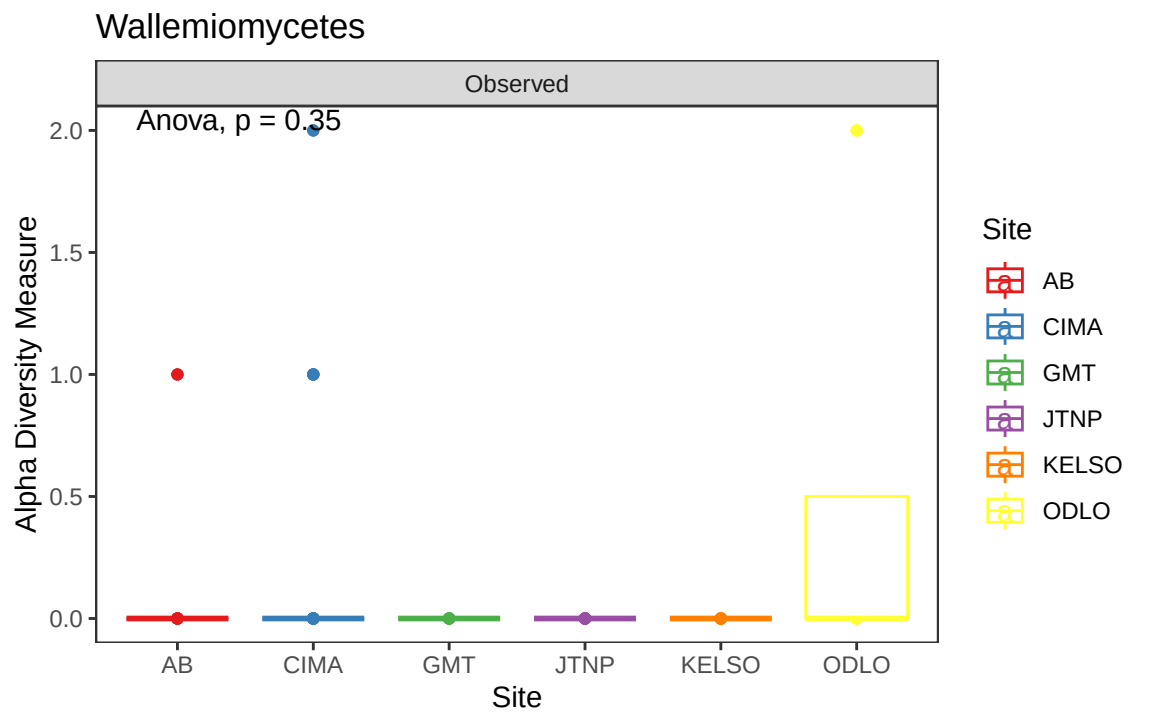

Microbotryomycetes
Observed
Anova, p = 1.3e−05
Alpha Diversity Measure
20
15
10
5
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
a
AB
CIMA
GMT
JTNP
KELSO
ODLO

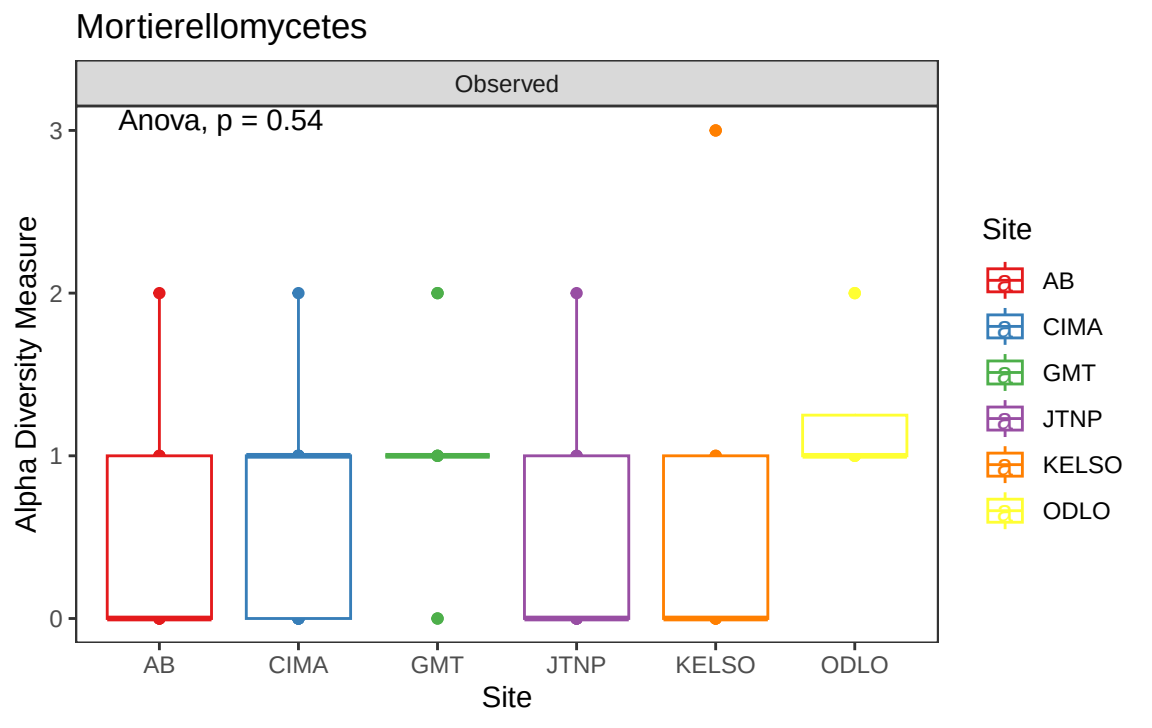

Arthoniomycetes
Observed
Anova, p = 0.54
Alpha Diversity Measure
0
1
2
3
4
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

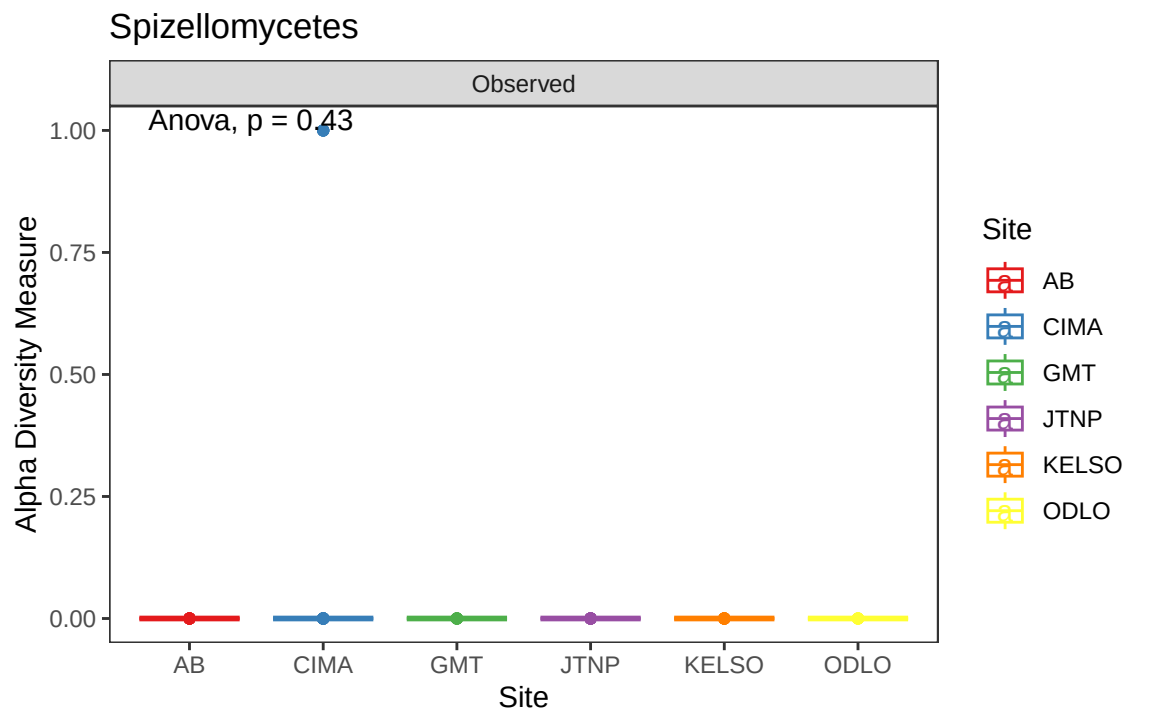

Cystobasidiomycetes
Observed
Anova, p = 0.00065
Alpha Diversity Measure
3
2
1
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
a
AB
CIMA
GMT
JTNP
KELSO
ODLO

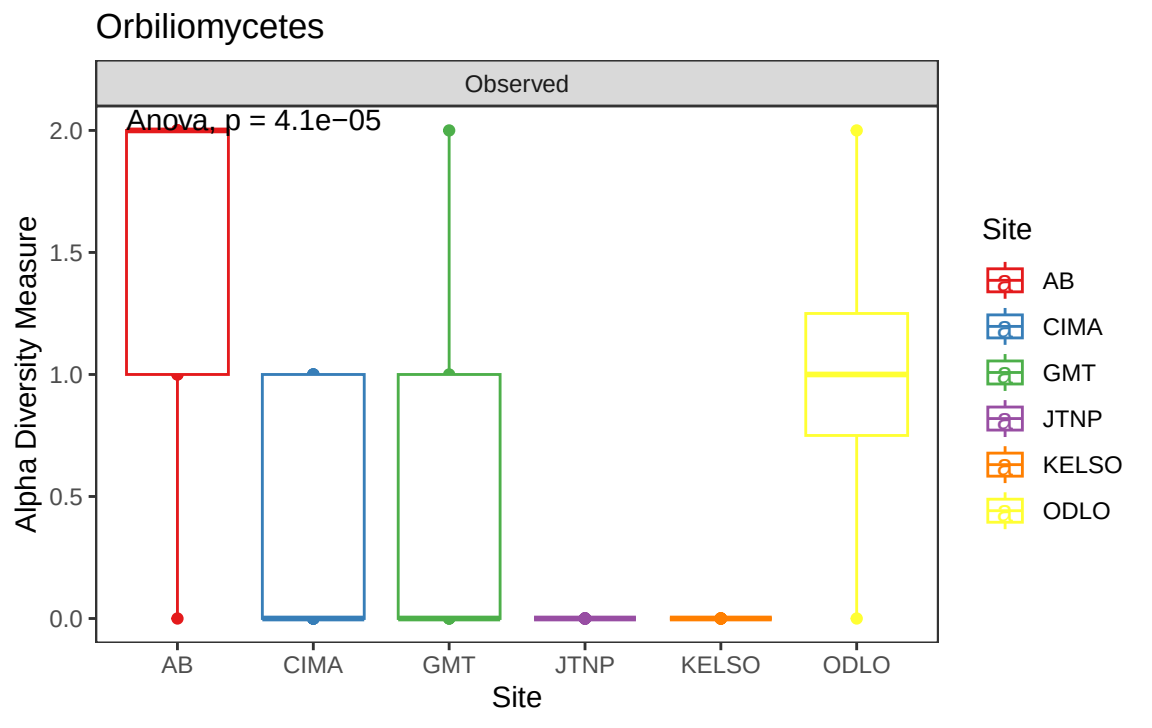

Lichinomycetes
Observed
Anova, p = 0.014
Alpha Diversity Measure
3
2
1
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

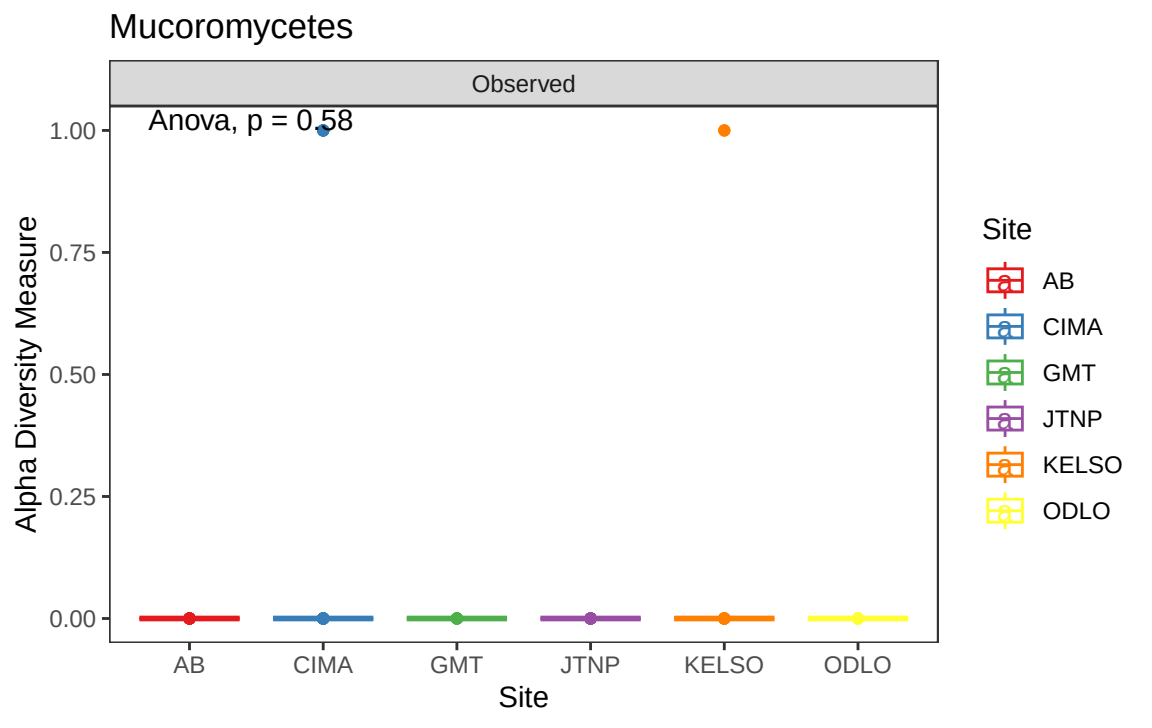

Basidiobolomycetes
Observed
Anova, p = 0.31
Alpha Diversity Measure
0
1
2
3
4
5
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

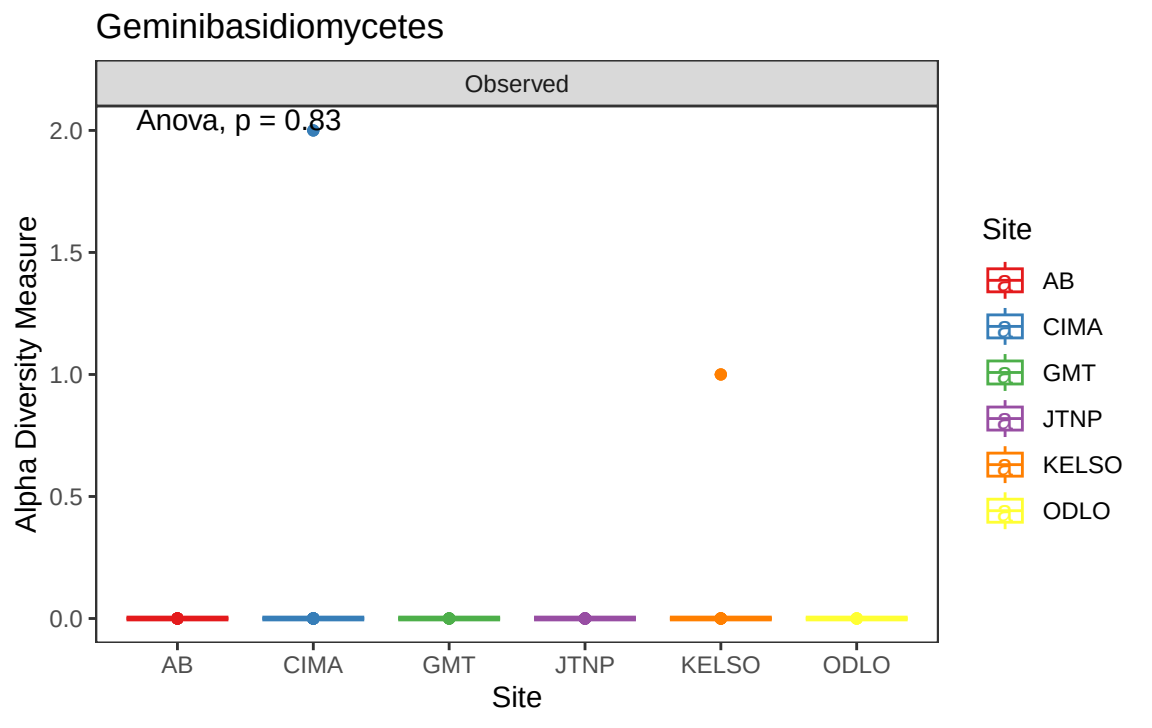

Wallemiomycetes
Observed
Anova, p = 0.35
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

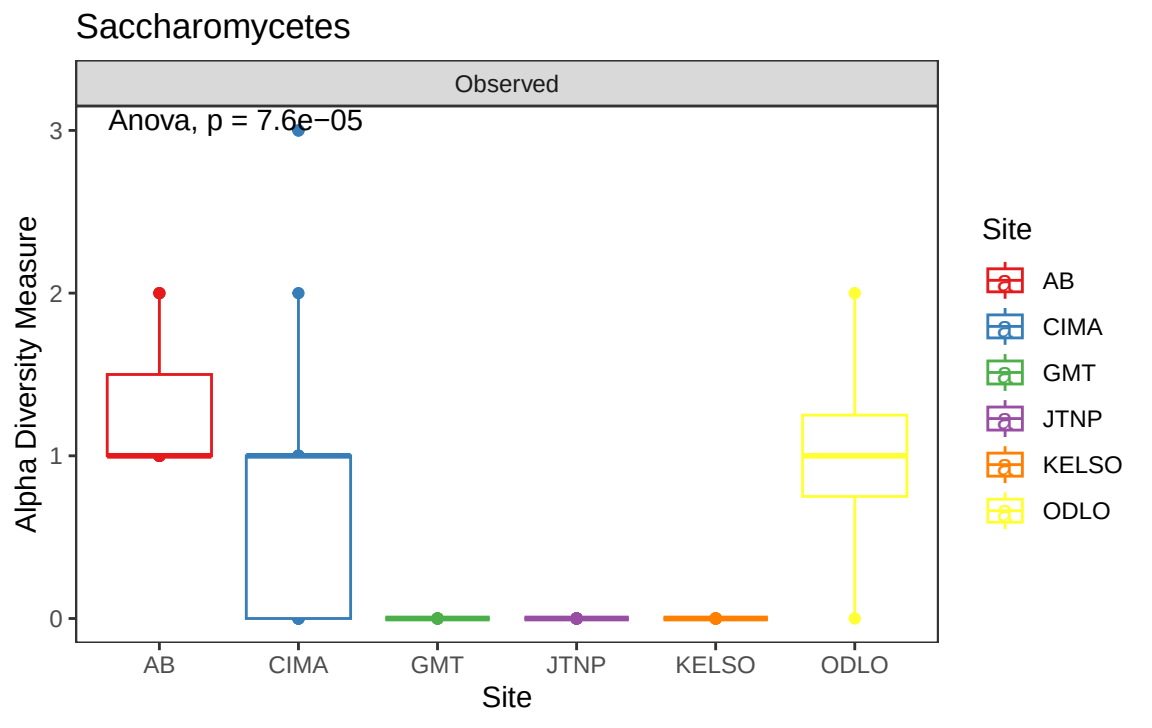

Mortierellomycetes
Observed
Anova, p = 0.54
Alpha Diversity Measure
3
2
1
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

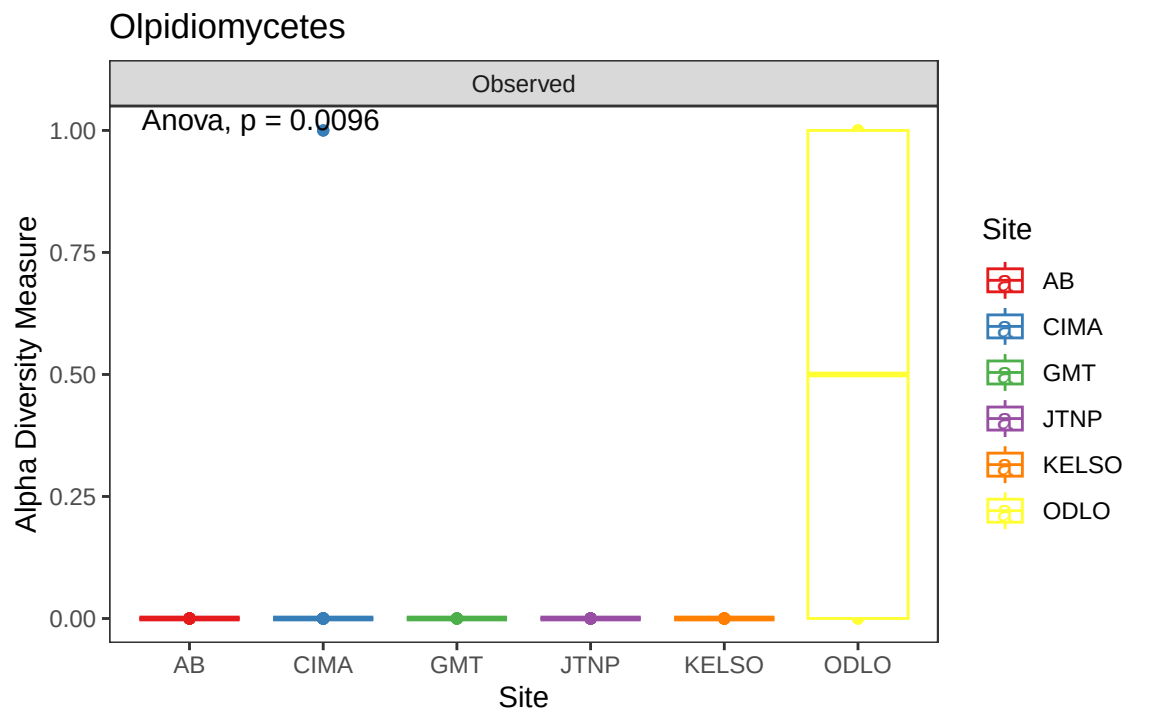

Spizellomycetes
Observed
Anova, p = 0.43
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
a
AB
CIMA
GMT
JTNP
KELSO
ODLO

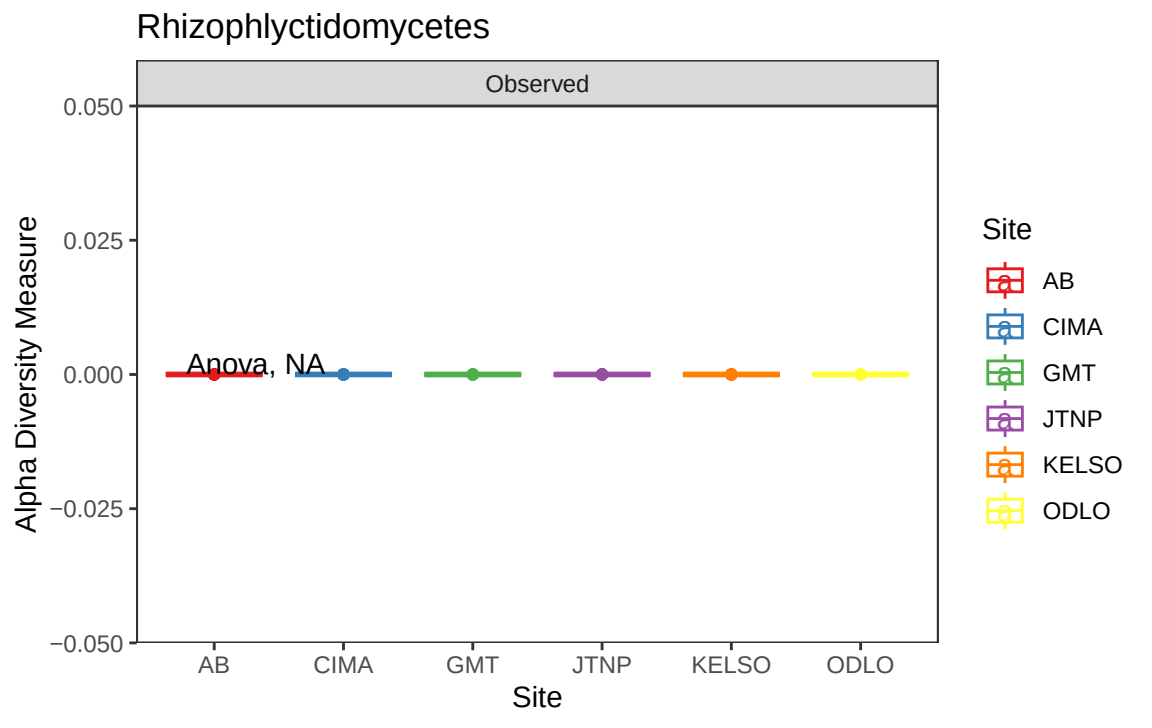

Orbiliomycetes
Observed
Anova, p = 4.1e−05
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

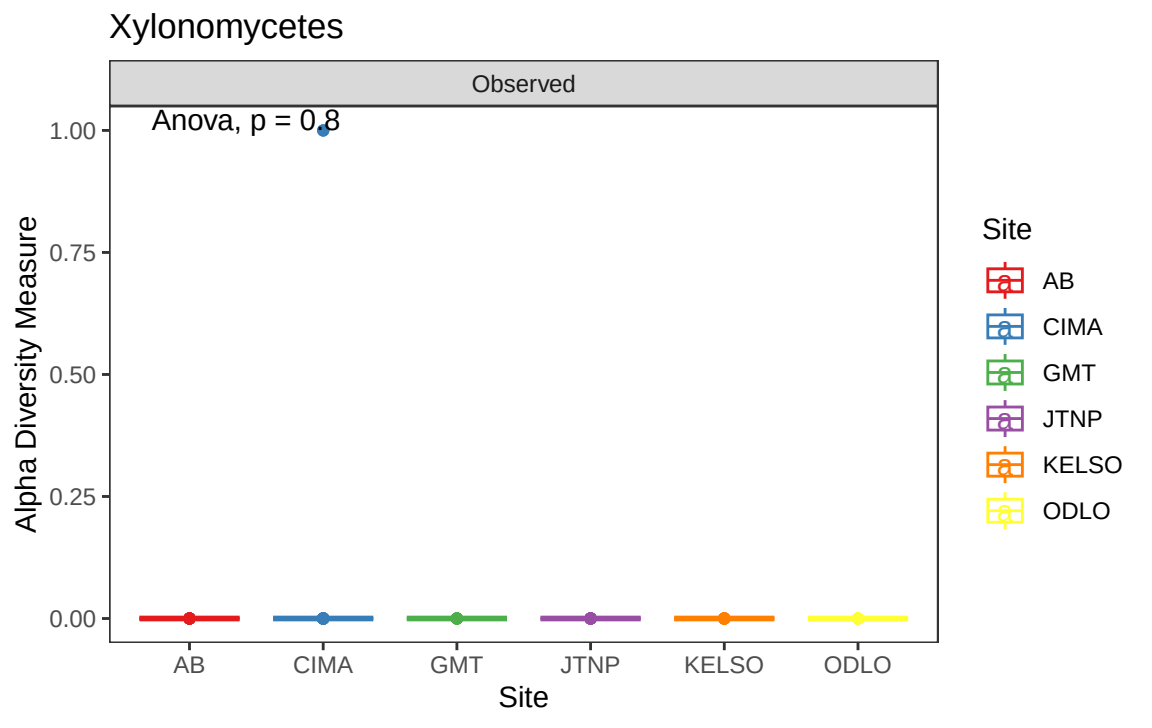

Mucoromycetes
Observed
Anova, p = 0.58
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO

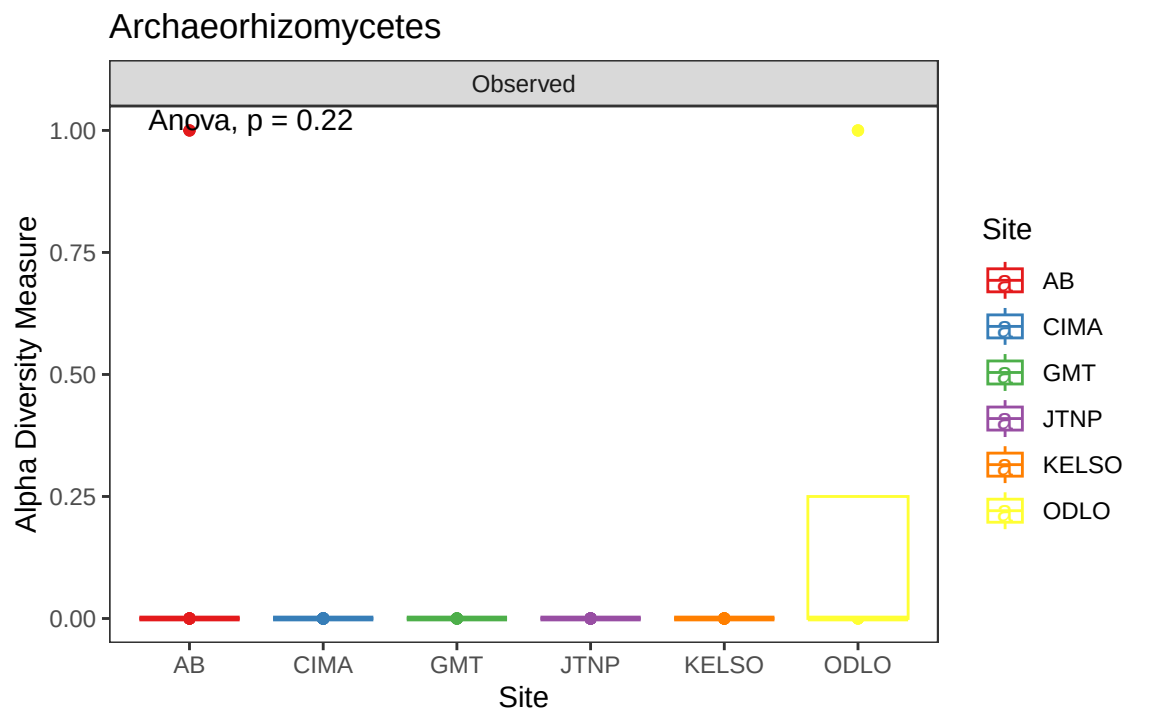

Geminibasidiomycetes
Observed
Anova, p = 0.83
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Saccharomycetes
Observed
Anova, p = 7.6e−05
Alpha Diversity Measure
3
2
1
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Olpidiomycetes
Observed
Anova, p = 0.0096
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Rhizophlyctidomycetes
Observed
Anova, NA
Alpha Diversity Measure
0.050
0.025
0.000
−0.025
−0.050
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Xylonomycetes
Observed
Anova, p = 0.8
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
a
AB
CIMA
GMT
JTNP
KELSO
ODLO


Archaeorhizomycetes
Observed
Anova, p = 0.22
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
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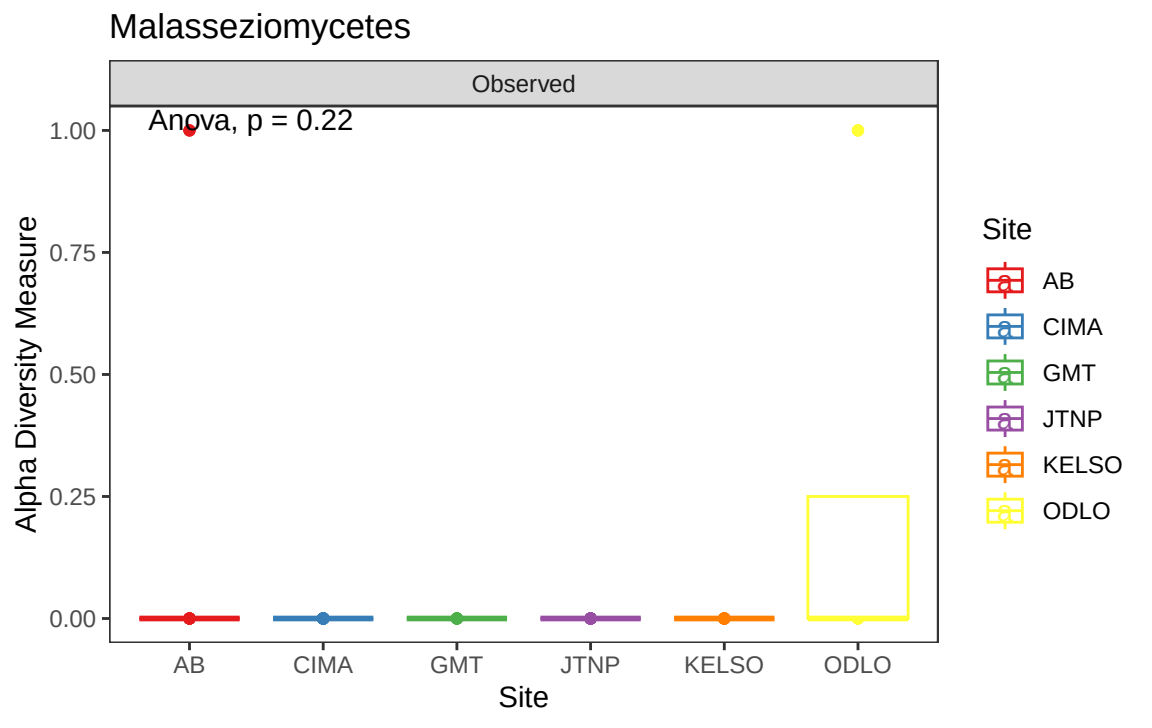
CIMA
GMT
JTNP
KELSO
ODLO
a


Malasseziomycetes
Observed
Anova, p = 0.22
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
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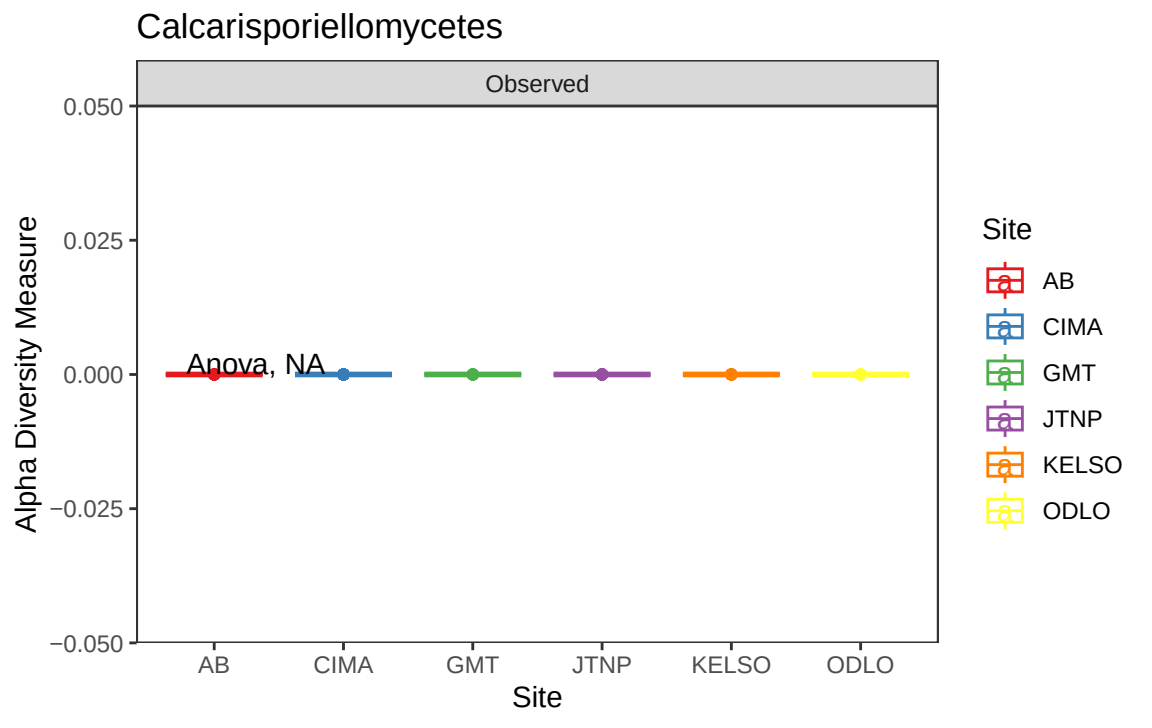
CIMA
GMT
JTNP
KELSO
ODLO
a


Calcarisporiellomycetes
Observed
Anova, NA
Alpha Diversity Measure
0.050
0.025
0.000
−0.025
−0.050
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
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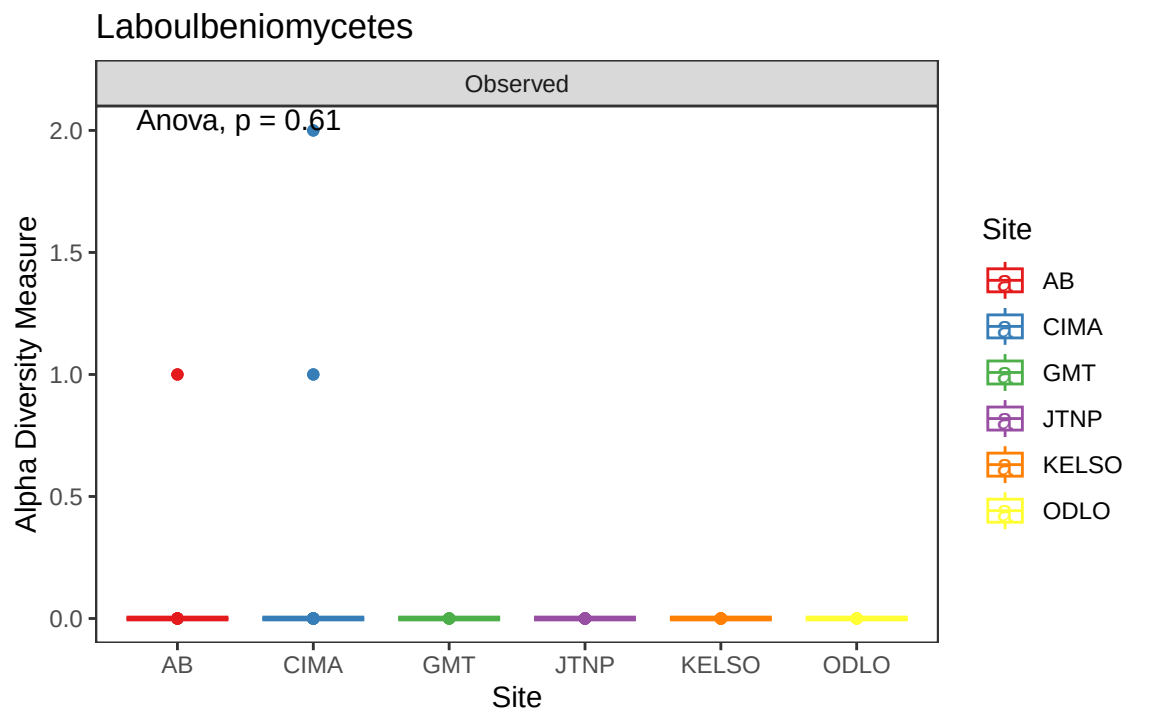
CIMA
GMT
JTNP
KELSO
ODLO


Laboulbeniomycetes
Observed
Anova, p = 0.61
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
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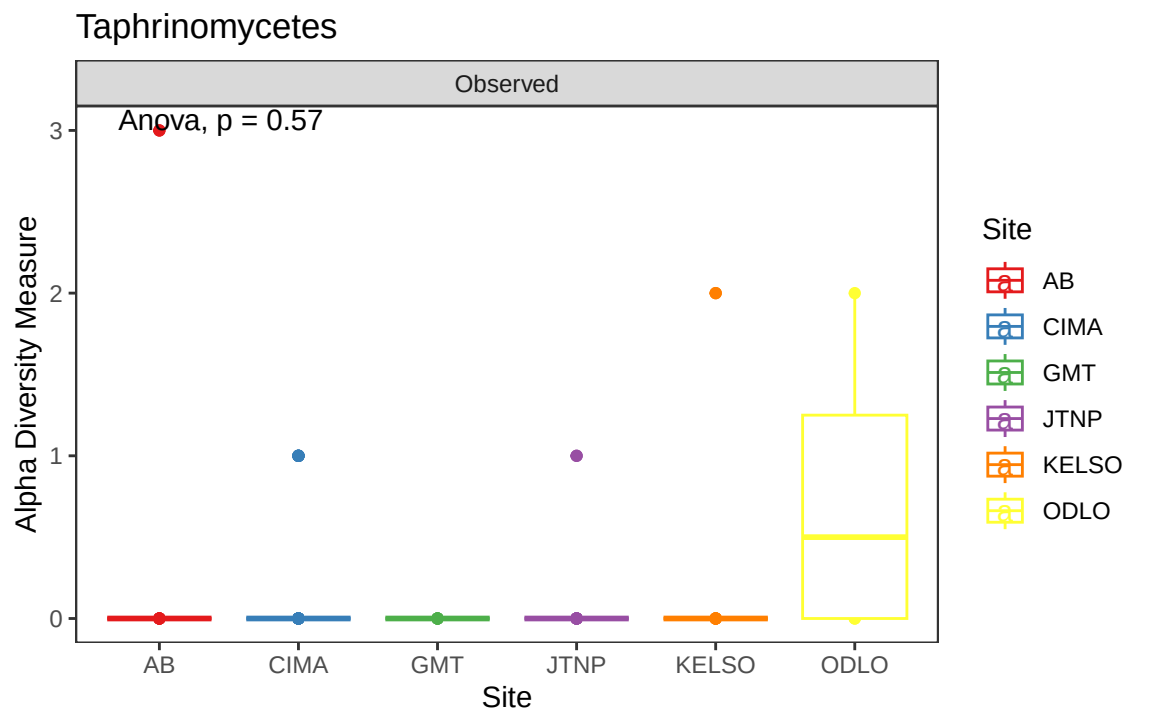
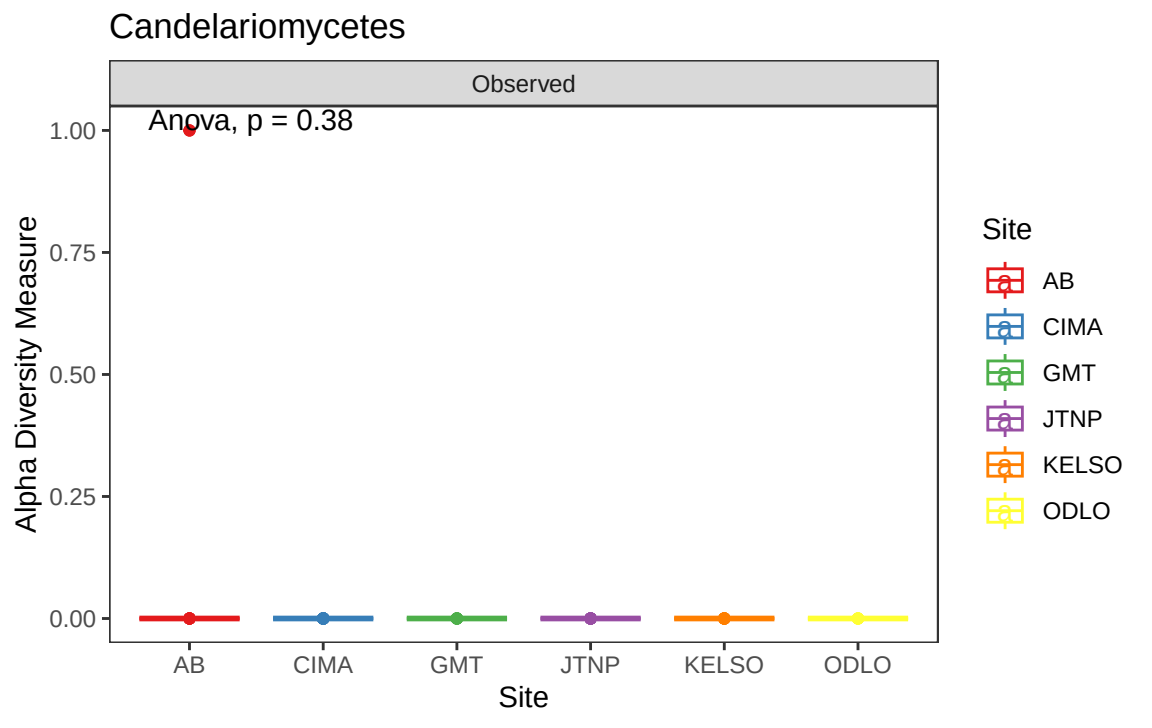
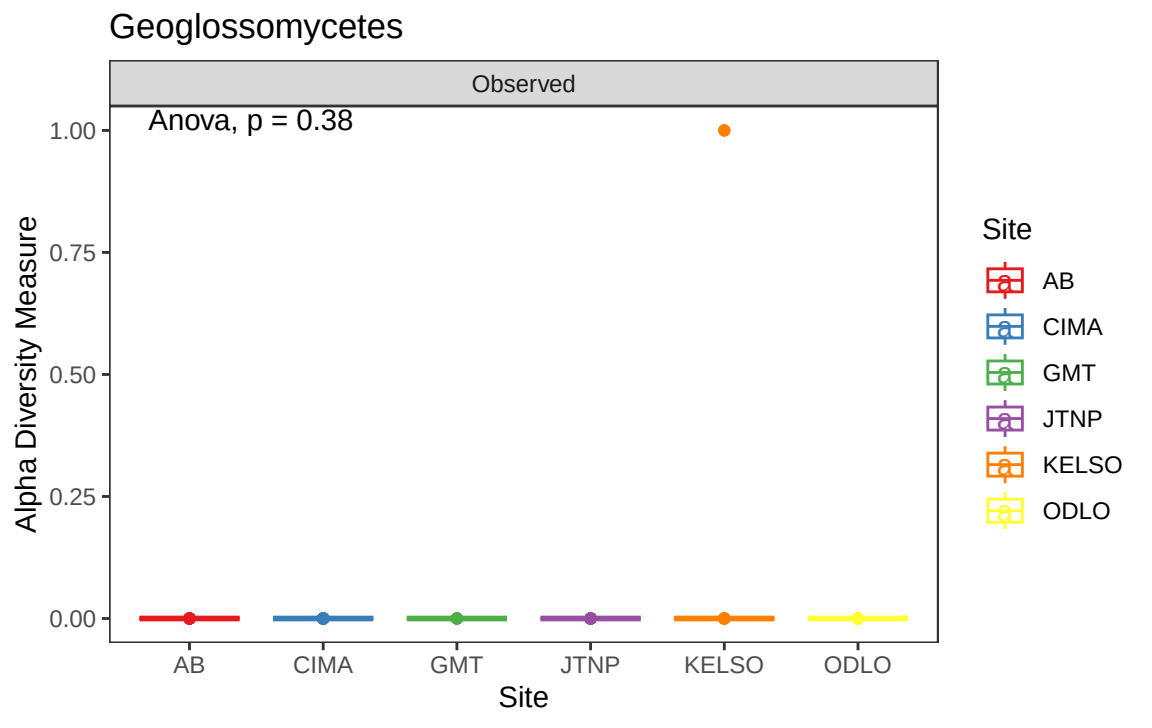
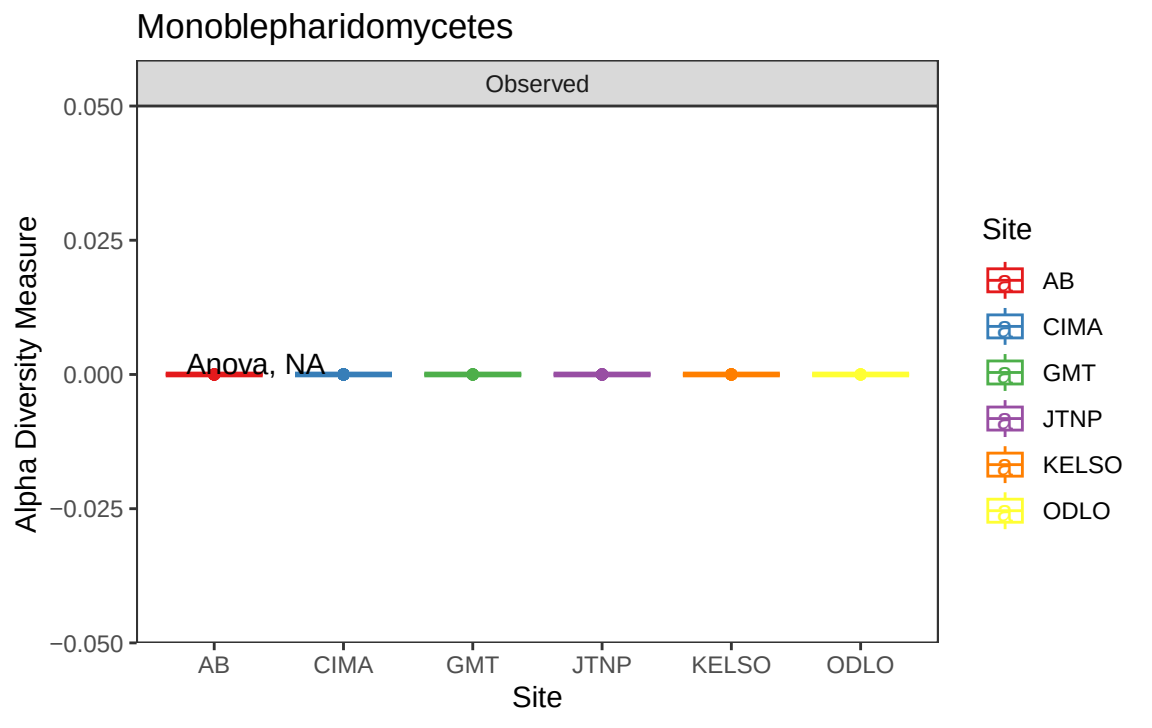
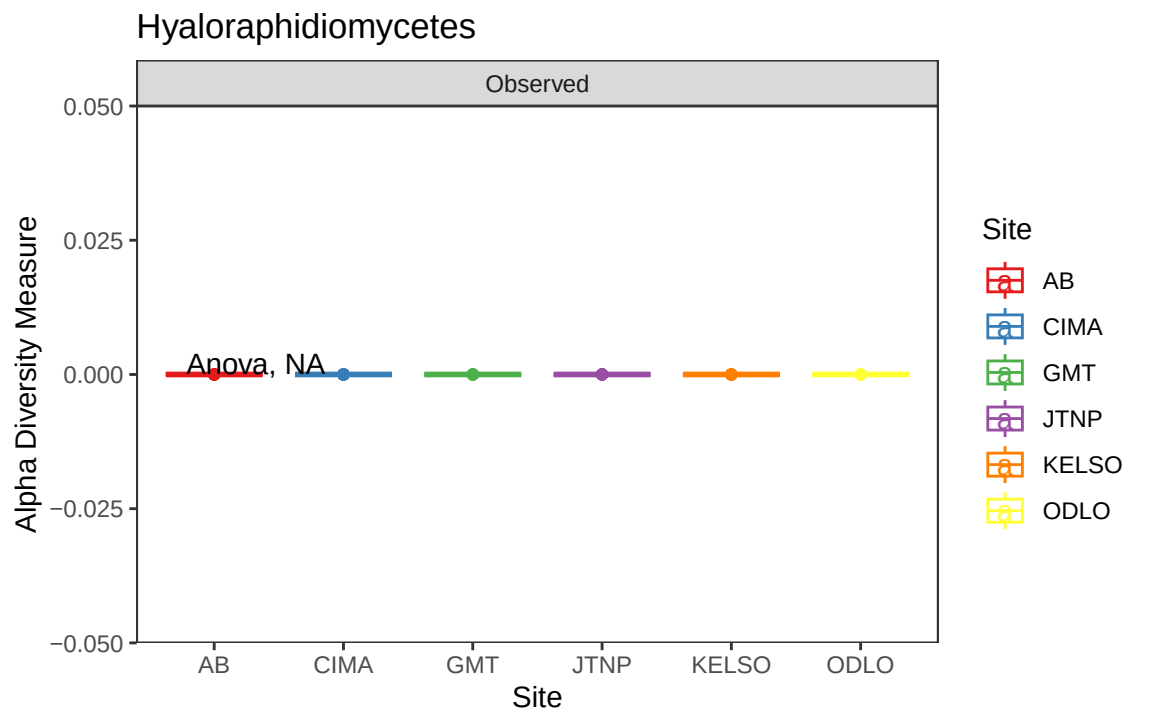
CIMA
GMT
JTNP
KELSO
ODLO

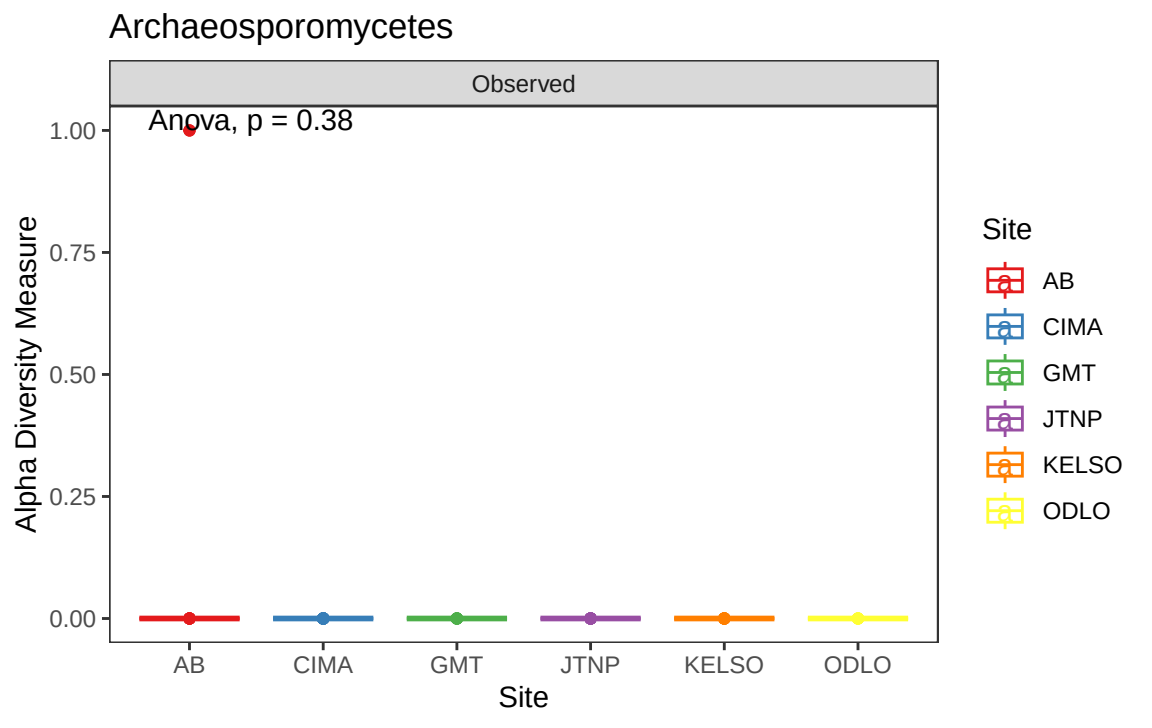

Taphrinomycetes
Observed
Anova, p = 0.57
Alpha Diversity Measure
3
2
1
0
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Candelariomycetes
Observed
Anova, p = 0.38
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Geoglossomycetes
Observed
Anova, p = 0.38
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Monoblepharidomycetes
Observed
Anova, NA
Alpha Diversity Measure
0.050
0.025
0.000
−0.025
−0.050
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Hyaloraphidiomycetes
Observed
Anova, NA
Alpha Diversity Measure
0.050
0.025
0.000
−0.025
−0.050
AB
CIMA
GMT
JTNP
KELSO
ODLO
Site
Site
AB
CIMA
GMT
JTNP
KELSO
ODLO


Archaeosporomycetes
Observed
Anova, p = 0.38
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
AB
CIMA
GMT
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KELSO
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