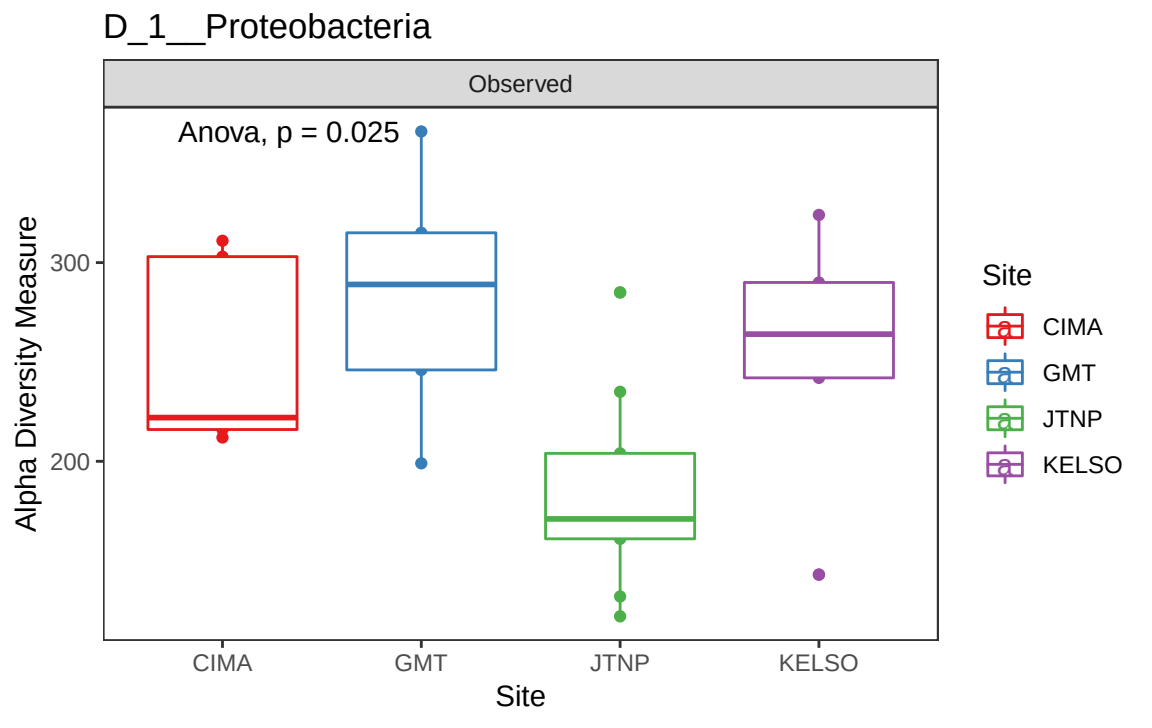
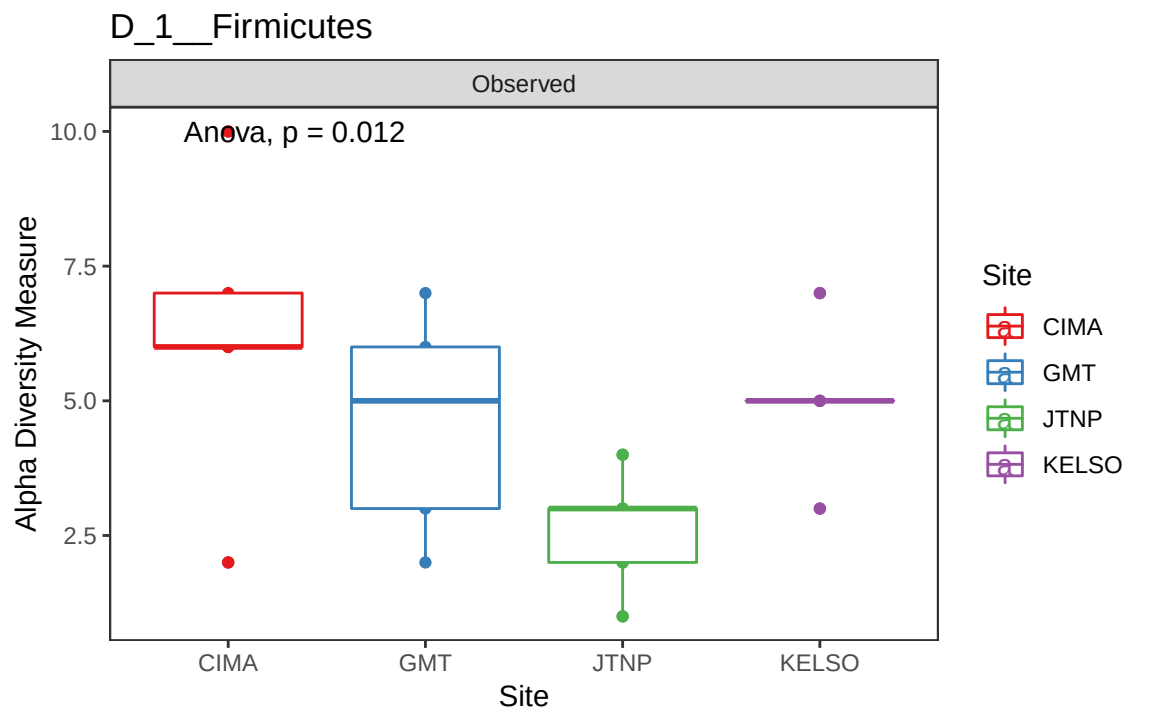
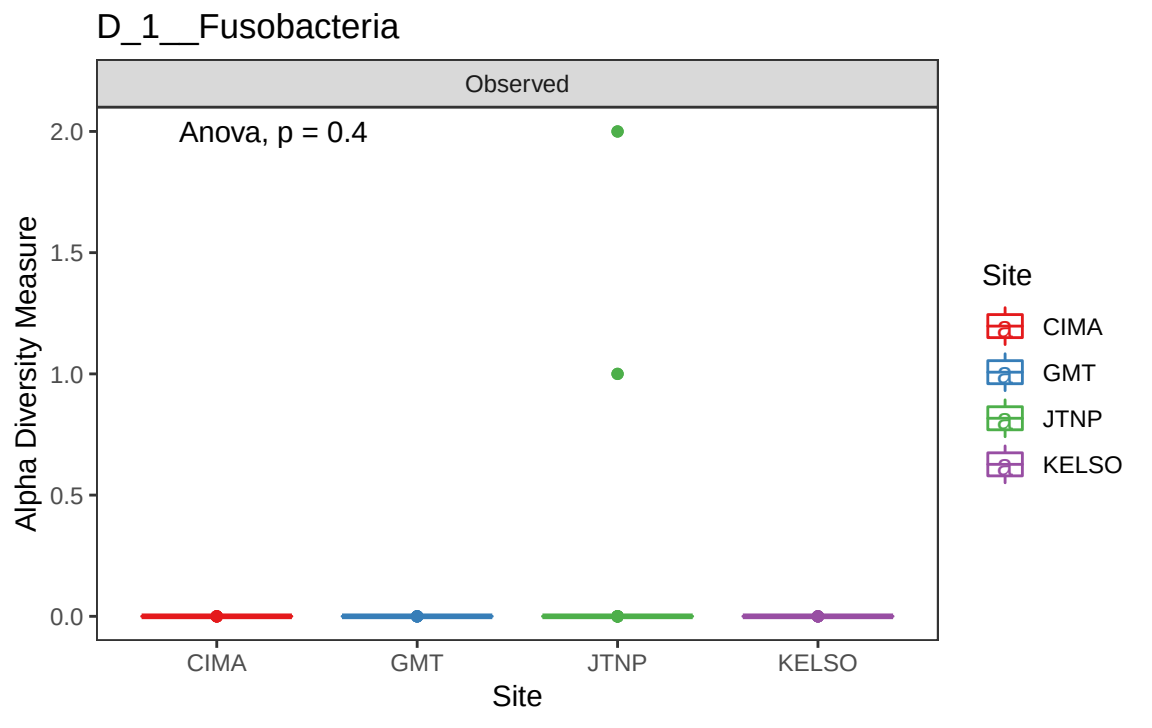
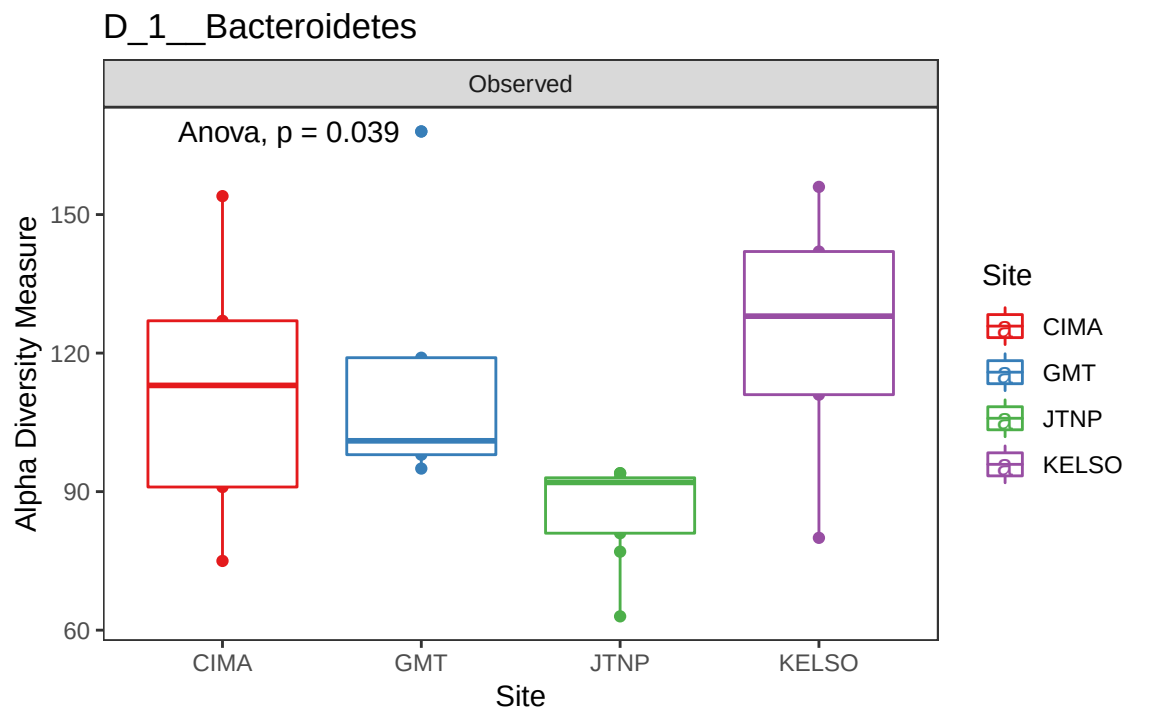
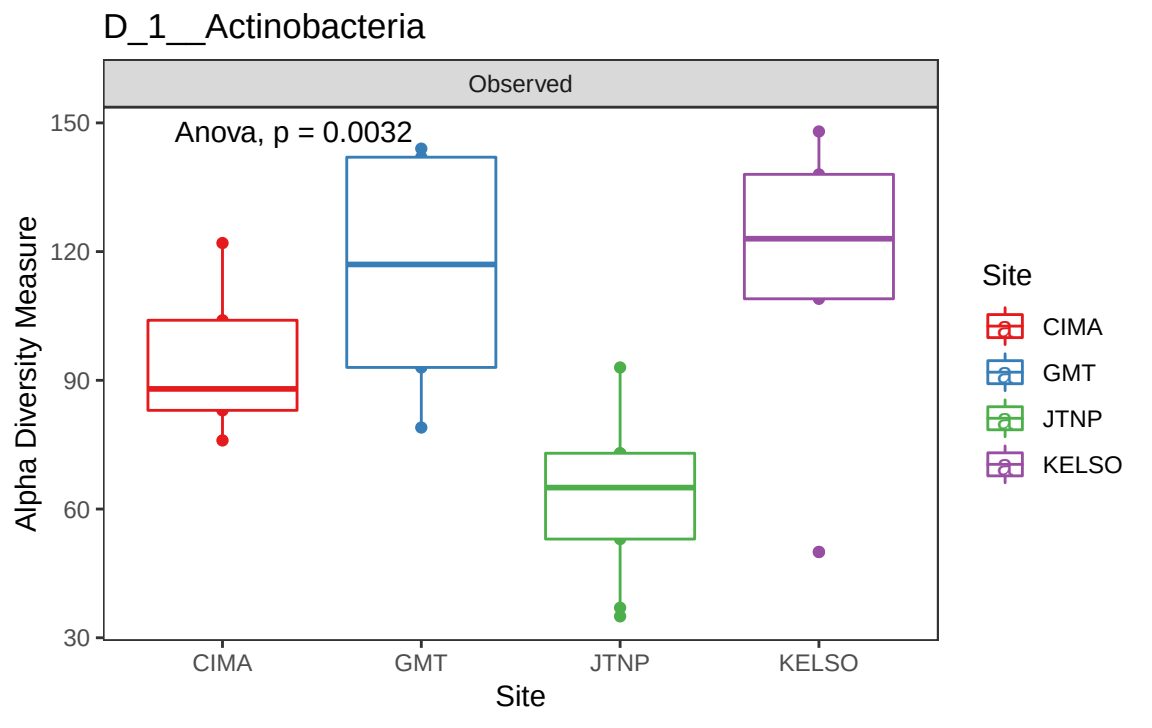
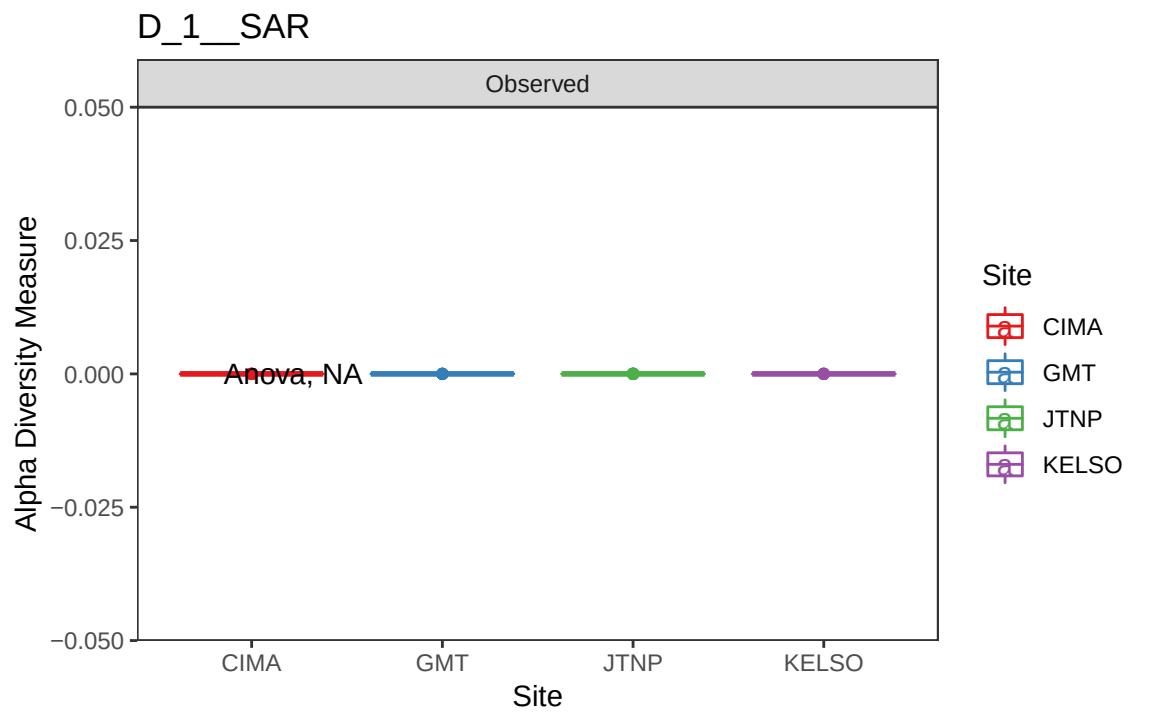

D_1__Proteobacteria
Observed
Anova, p = 0.025
Alpha Diversity Measure
300
200
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO

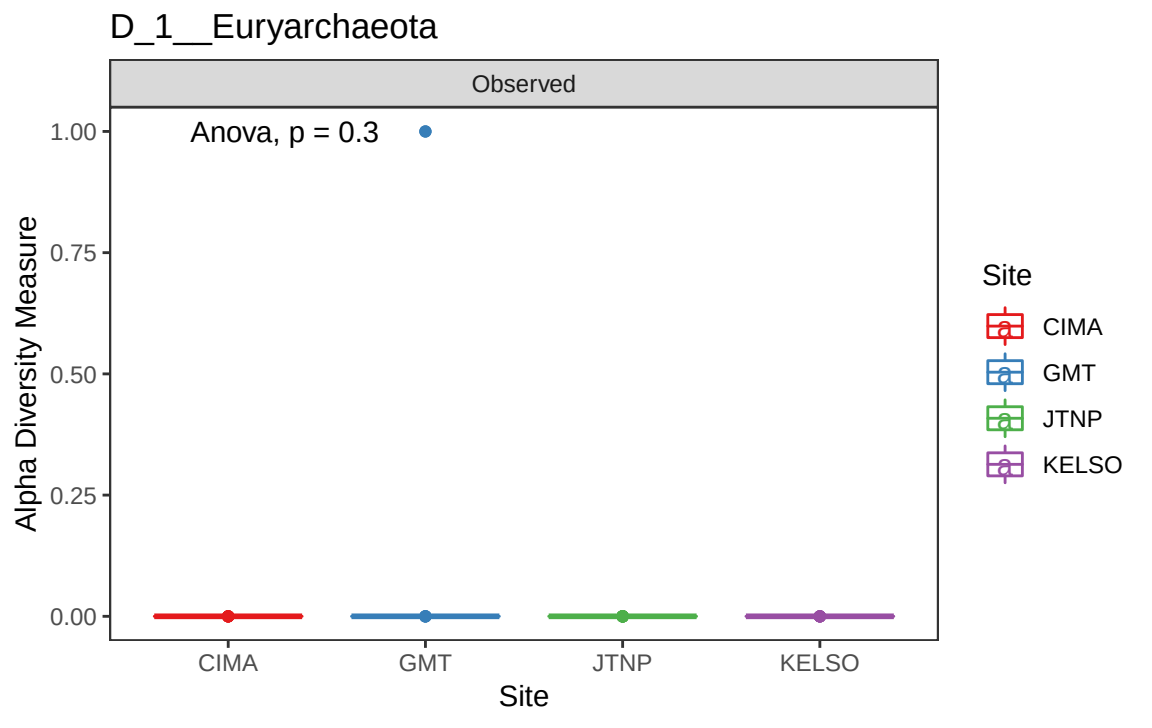

D_1__Firmicutes
Observed
Anova, p = 0.012
10.0
7.5
5.0
2.5
Alpha Diversity Measure
CIMA
GMT
JTNP
KELSO
Site
Site
a
a
a
a
CIMA
GMT
JTNP
KELSO

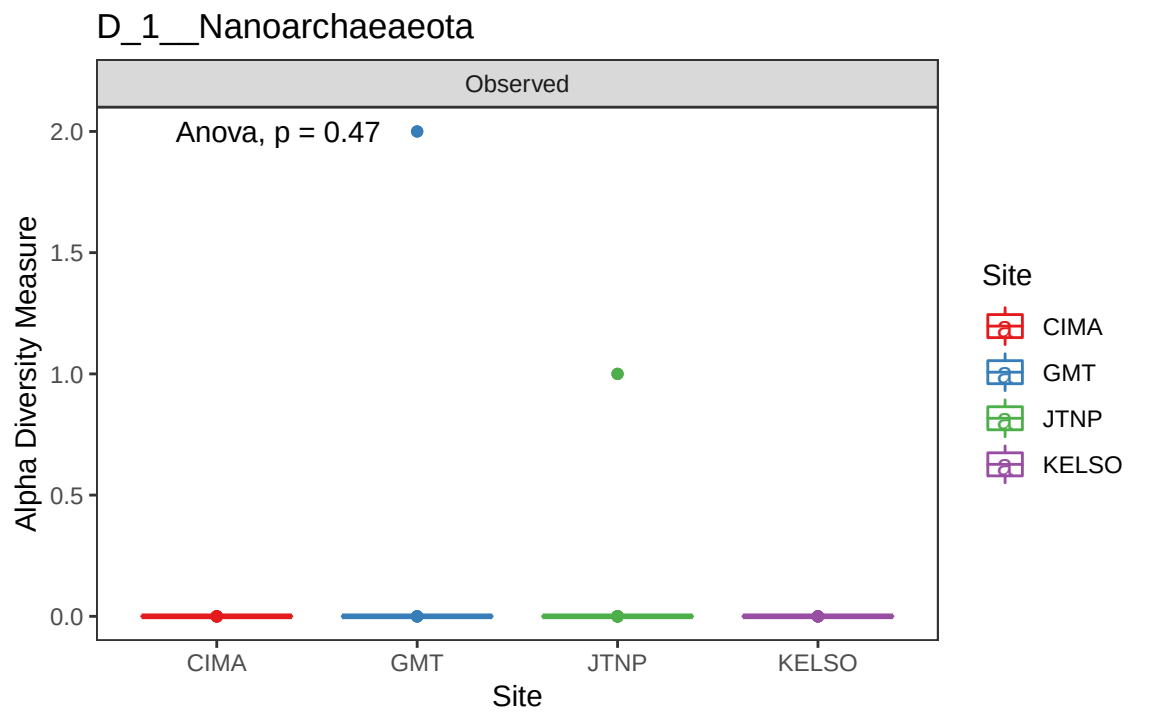

D_1__Fusobacteria
Observed
Anova, p = 0.4
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO

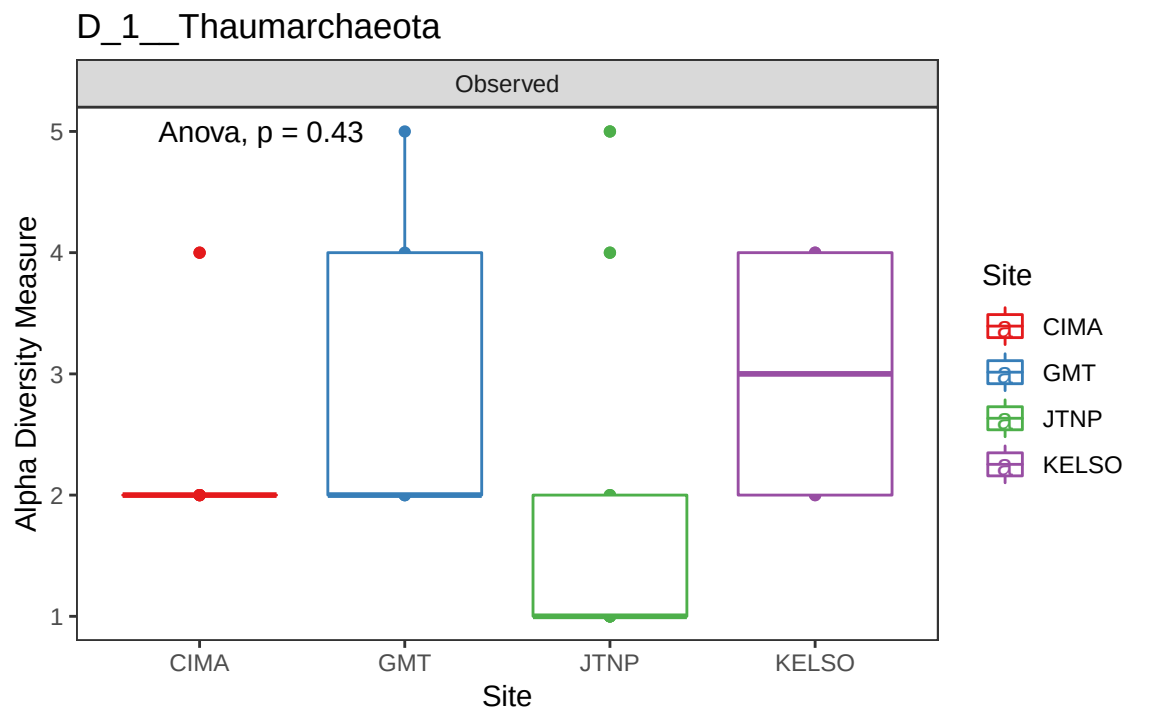

D_1__Bacteroidetes
Observed
Anova, p = 0.039
Alpha Diversity Measure
150
120
90
60
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO

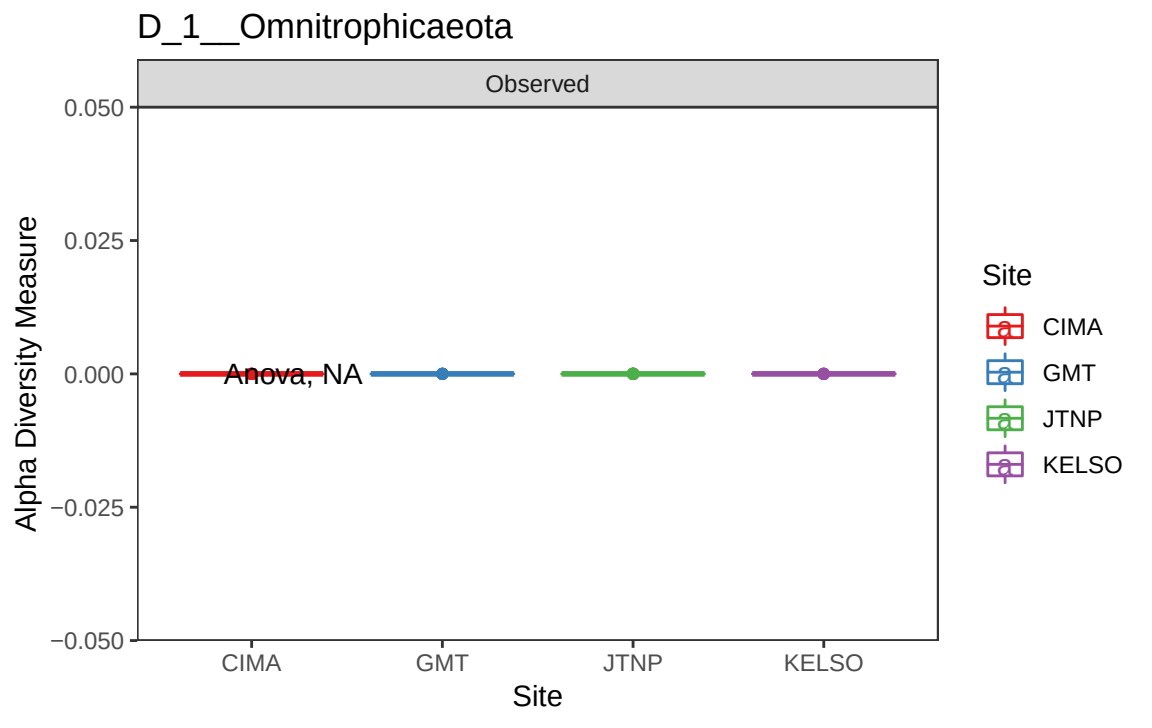

D_1__Actinobacteria
Observed
Anova, p = 0.0032
Alpha Diversity Measure
150
120
90
60
30
CIMA
GMT
JTNP
KELSO
Site
Site
a
a
a
a
CIMA
GMT
JTNP
KELSO

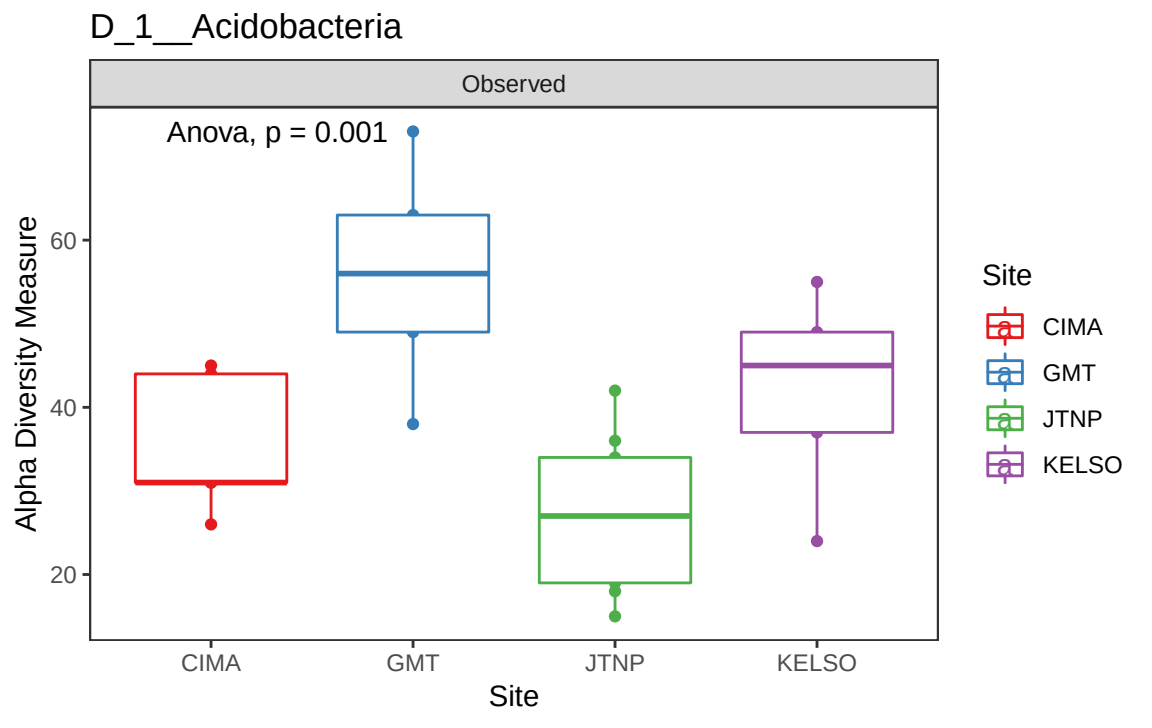

D_1__SAR
Observed
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a

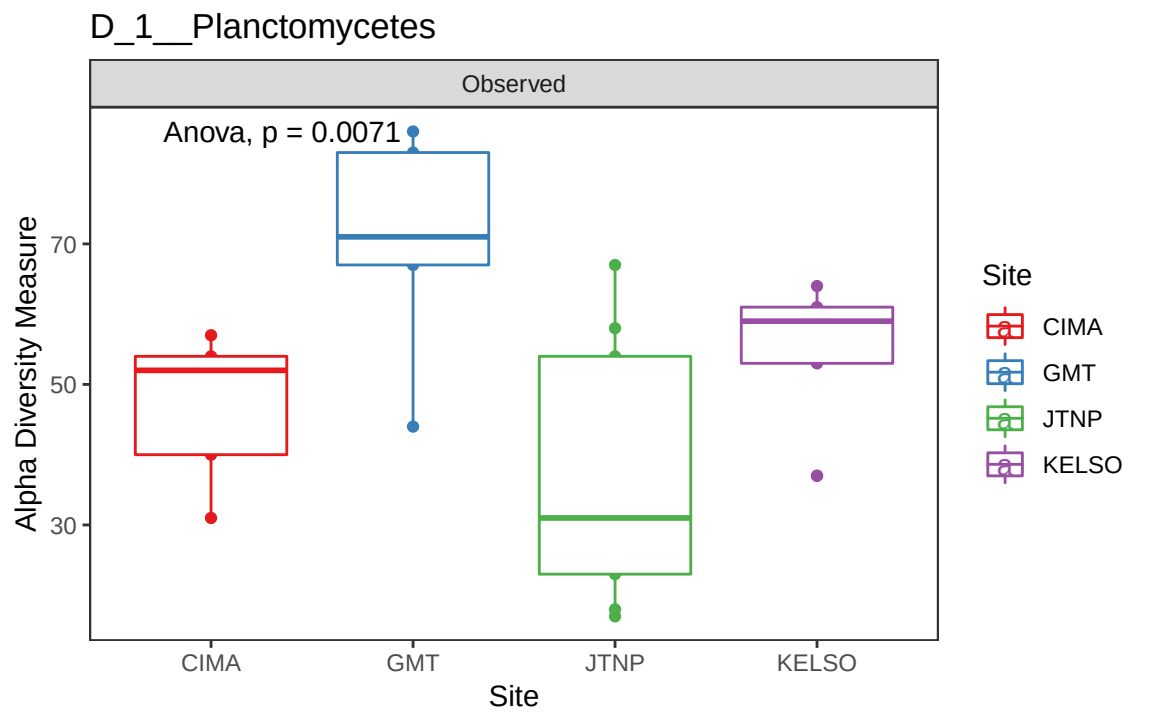

D_1__Euryarchaeota
Observed
Anova, p = 0.3
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
GMT
JTNP
KELSO
Site
Site
a
a
a
a
CIMA
GMT
JTNP
KELSO

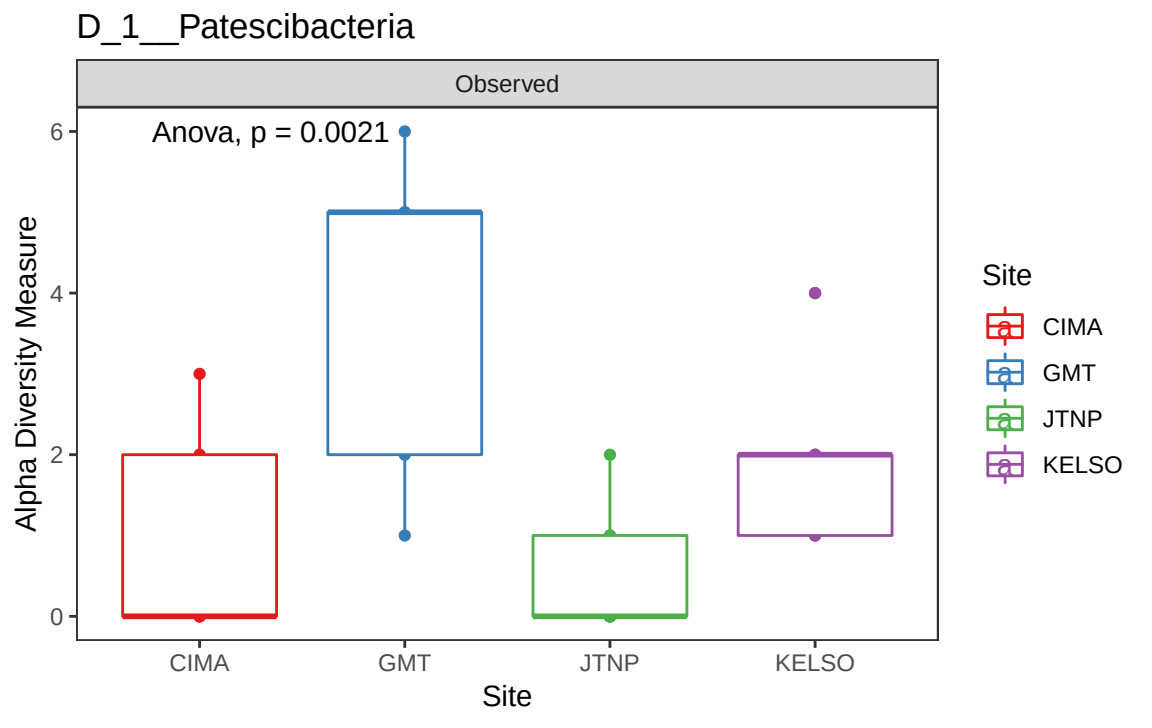

D_1__Nanoarchaeaeota
Observed
Anova, p = 0.47
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
GMT
JTNP
KELSO
Site
Site
a
a
a
a
CIMA
GMT
JTNP
KELSO

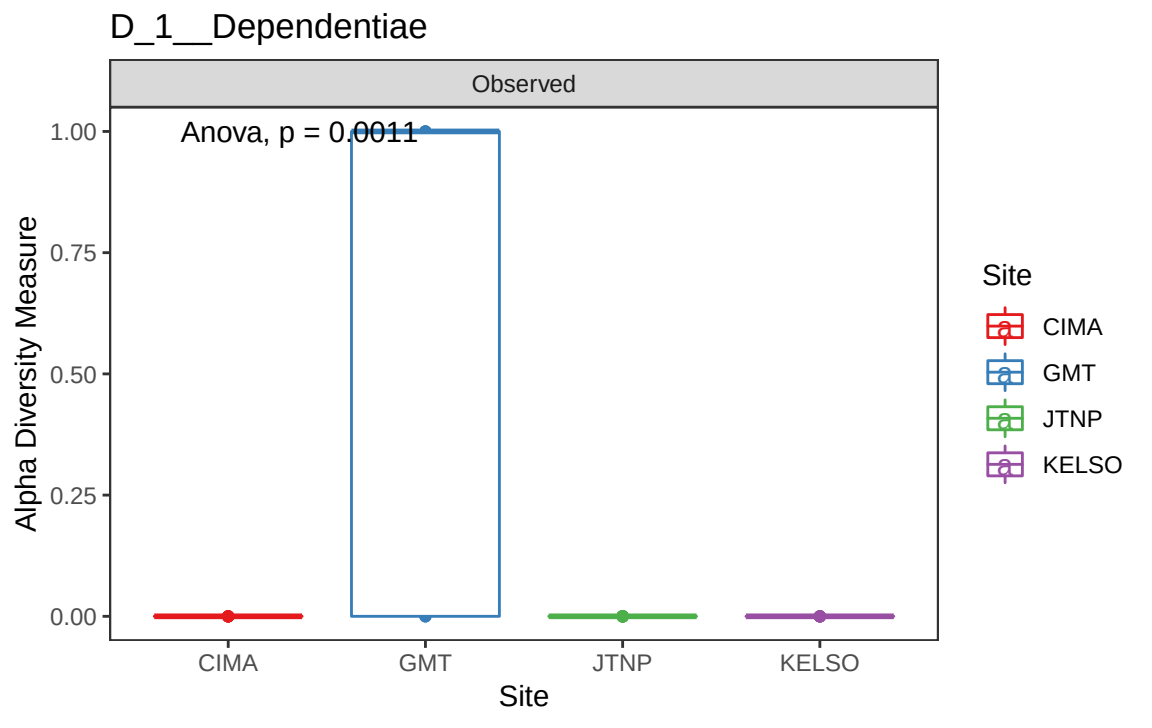

D_1__Thaumarchaeota
Observed
Anova, p = 0.43
Alpha Diversity Measure
5
4
3
2
1
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a

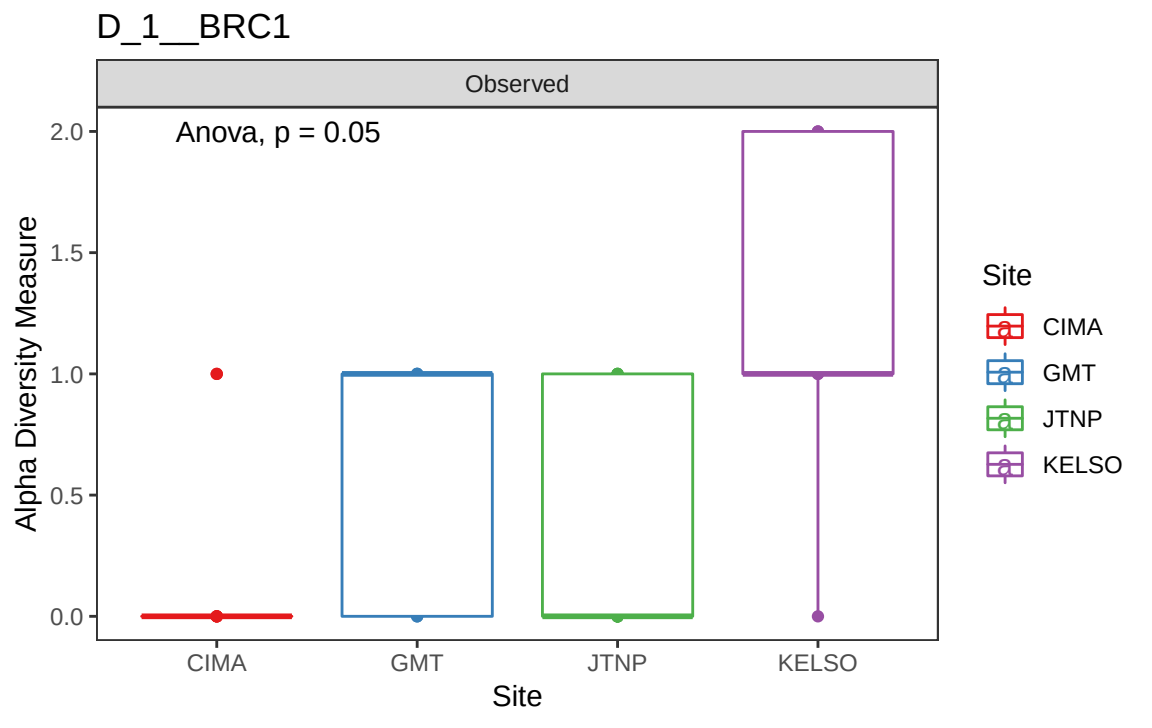

D_1__Omnitrophicaeota
Observed
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
CIMA
GMT
JTNP
KELSO
Site
a
a
a
a
Site
CIMA
GMT
JTNP
KELSO

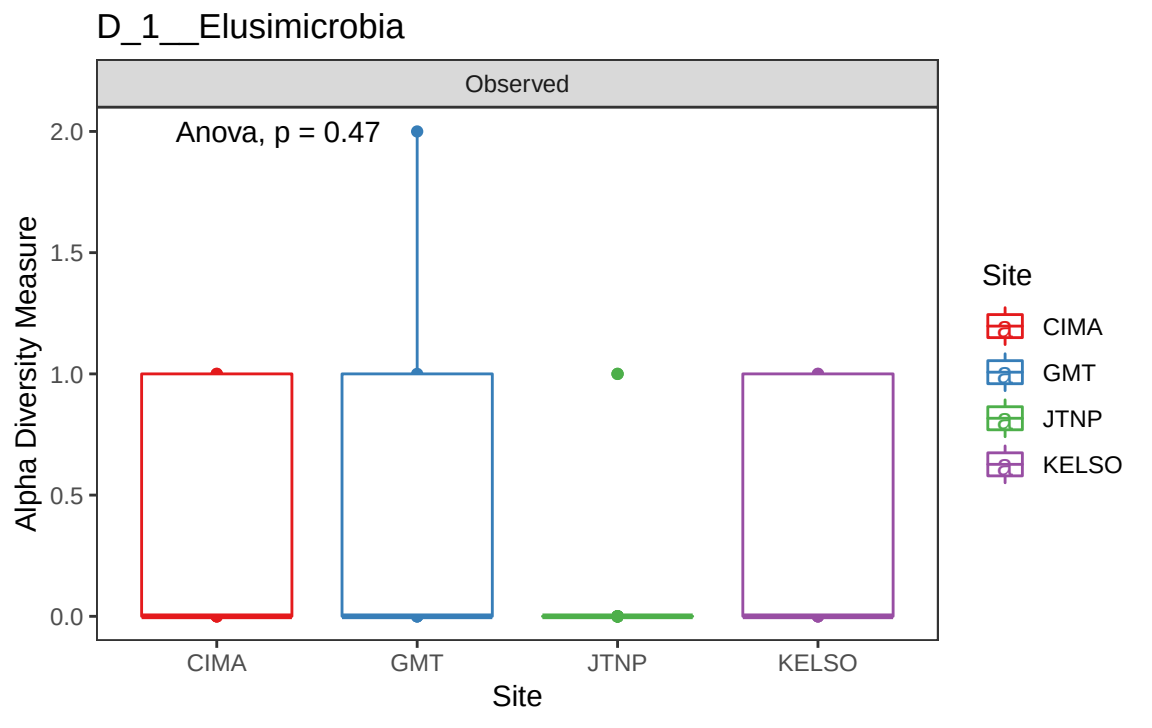

D_1__Acidobacteria
Observed
Anova, p = 0.001
Alpha Diversity Measure
60
40
20
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a

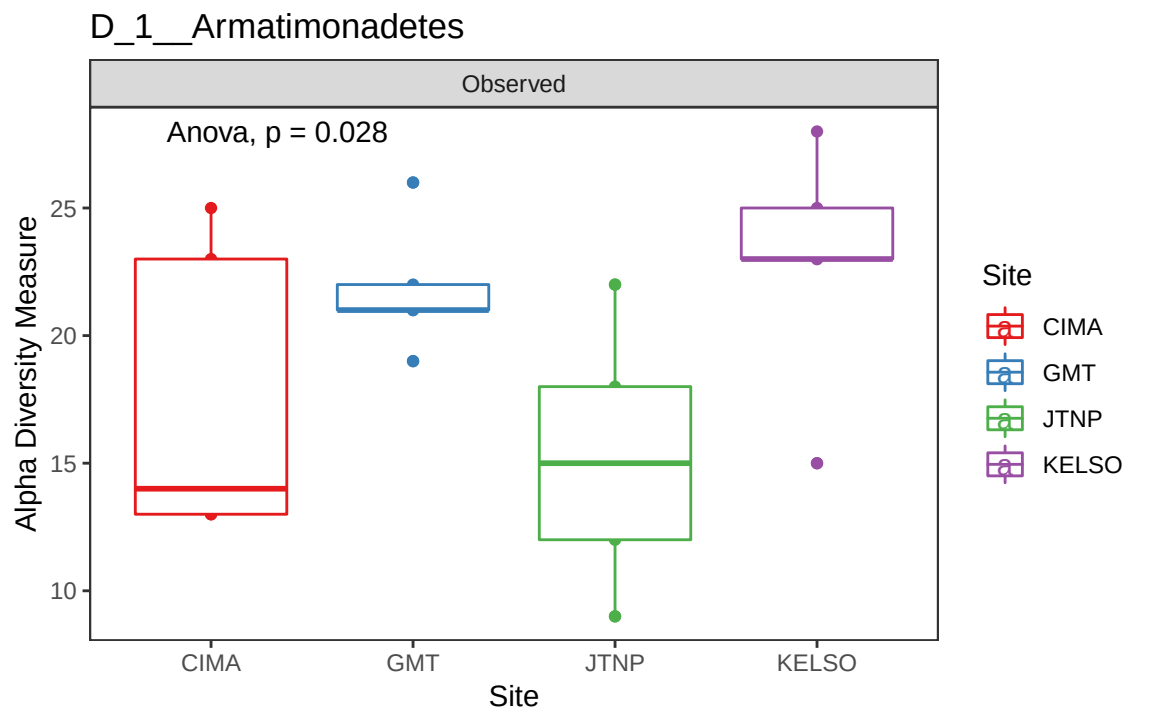

D_1__Planctomycetes
Observed
Anova, p = 0.0071
Alpha Diversity Measure
70
50
30
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO

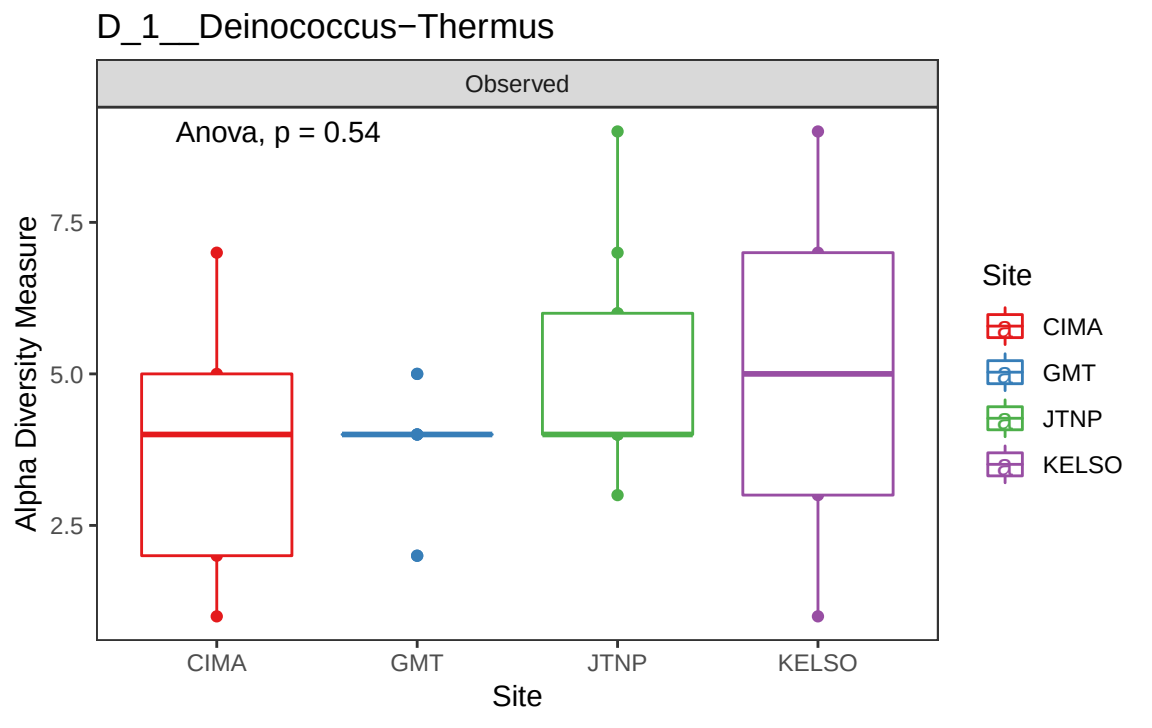

D_1__Patescibacteria
Observed
Anova, p = 0.0021
Alpha Diversity Measure
6
4
2
0
CIMA
GMT
JTNP
KELSO
Site
Site
a
CIMA
GMT
JTNP
KELSO

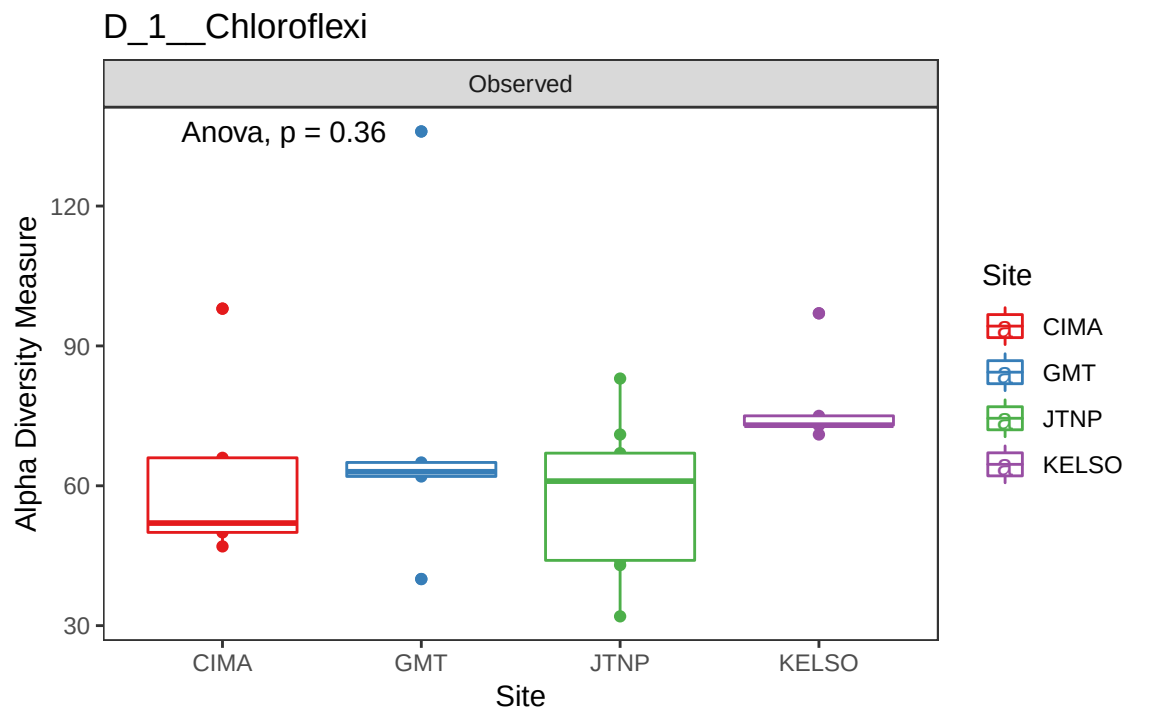

D_1__Dependentiae
Observed
Anova, p = 0.0011
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a

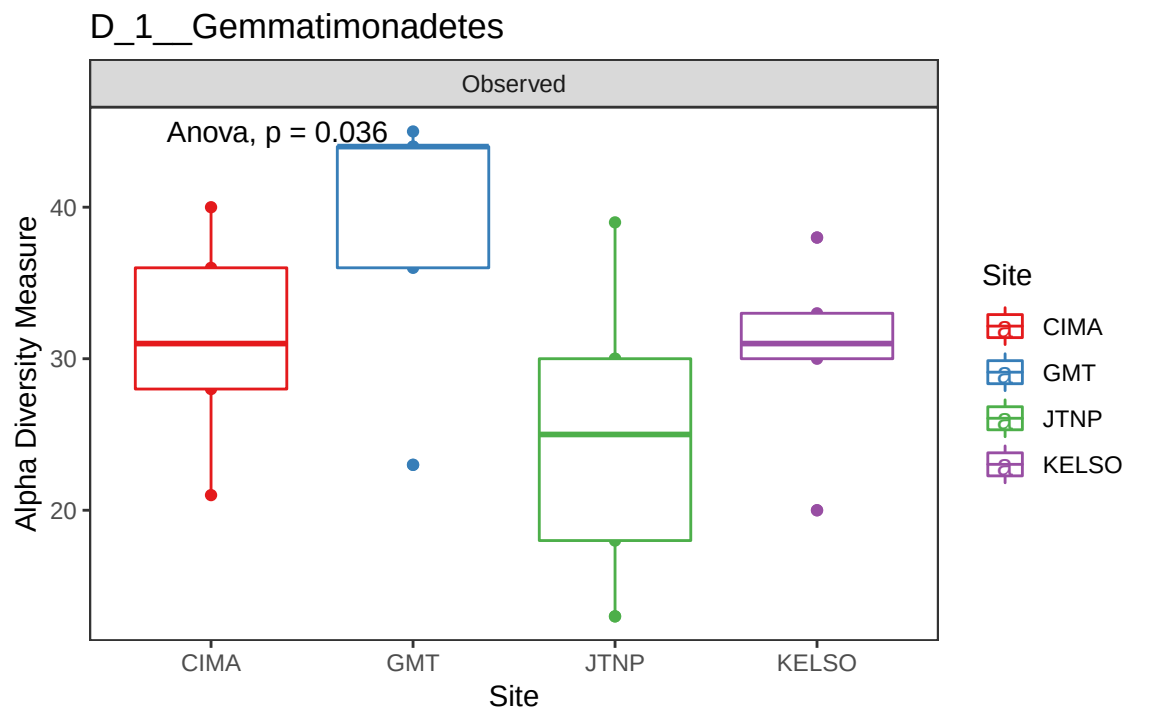

D_1__BRC1
Observed
Anova, p = 0.05
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO

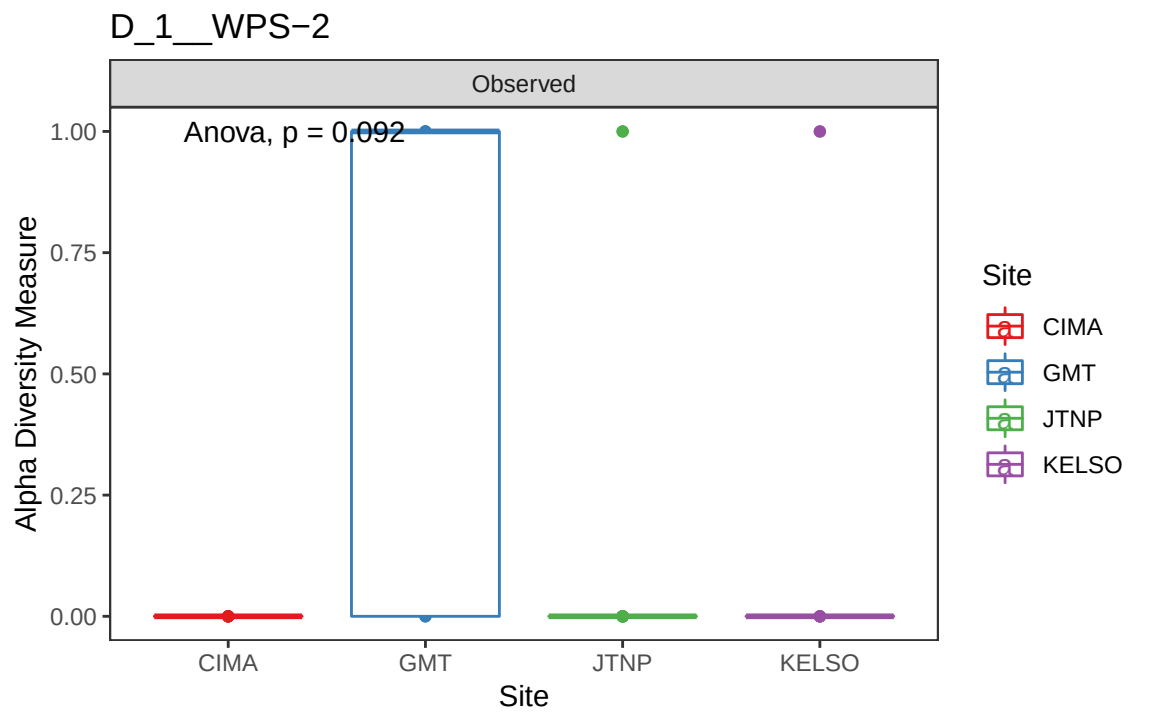

D_1__Elusimicrobia
Observed
Anova, p = 0.47
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO

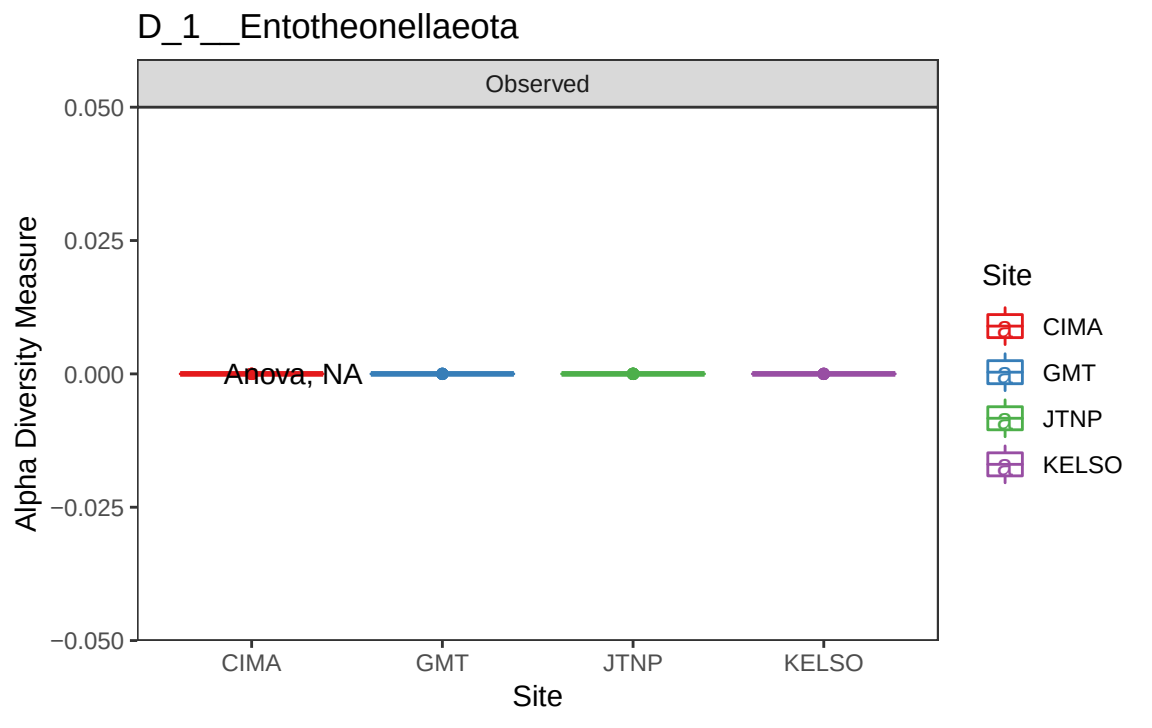

D_1__Armatimonadetes
Observed
Anova, p = 0.028
Alpha Diversity Measure
25
20
15
10
CIMA
GMT
JTNP
KELSO
Site
Site
a
a
a
a
CIMA
GMT
JTNP
KELSO

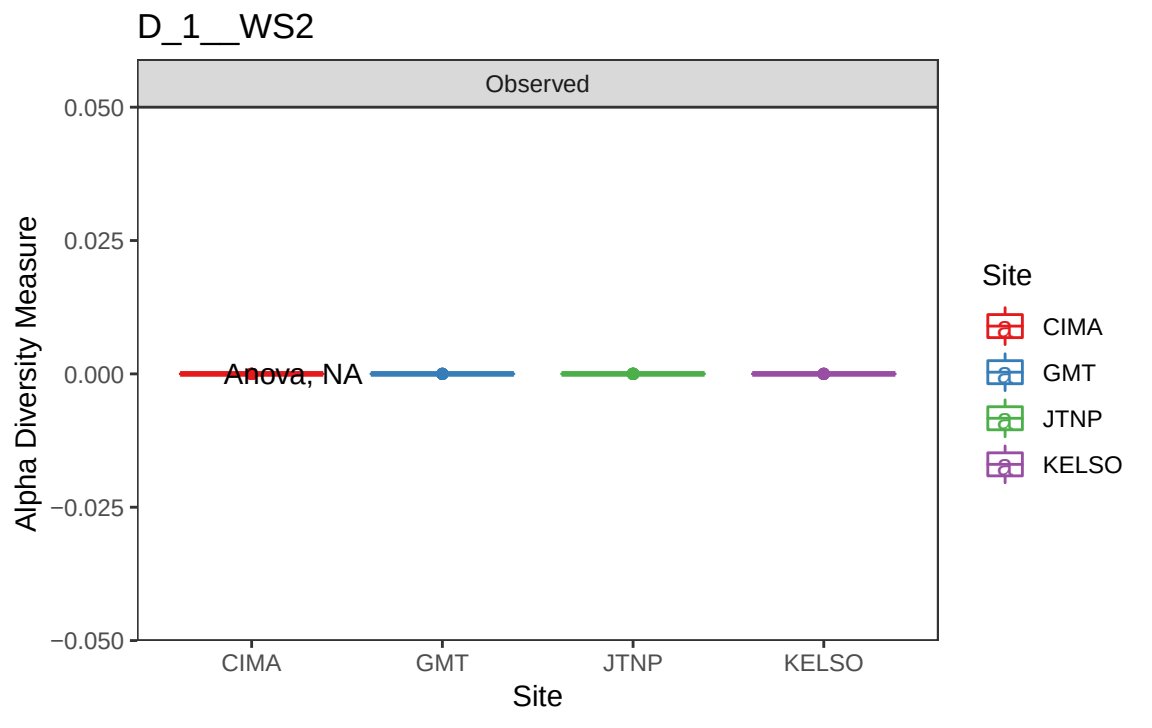

D_1__Deinococcus−Thermus
Observed
Anova, p = 0.54
Alpha Diversity Measure
7.5
5.0
2.5
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a

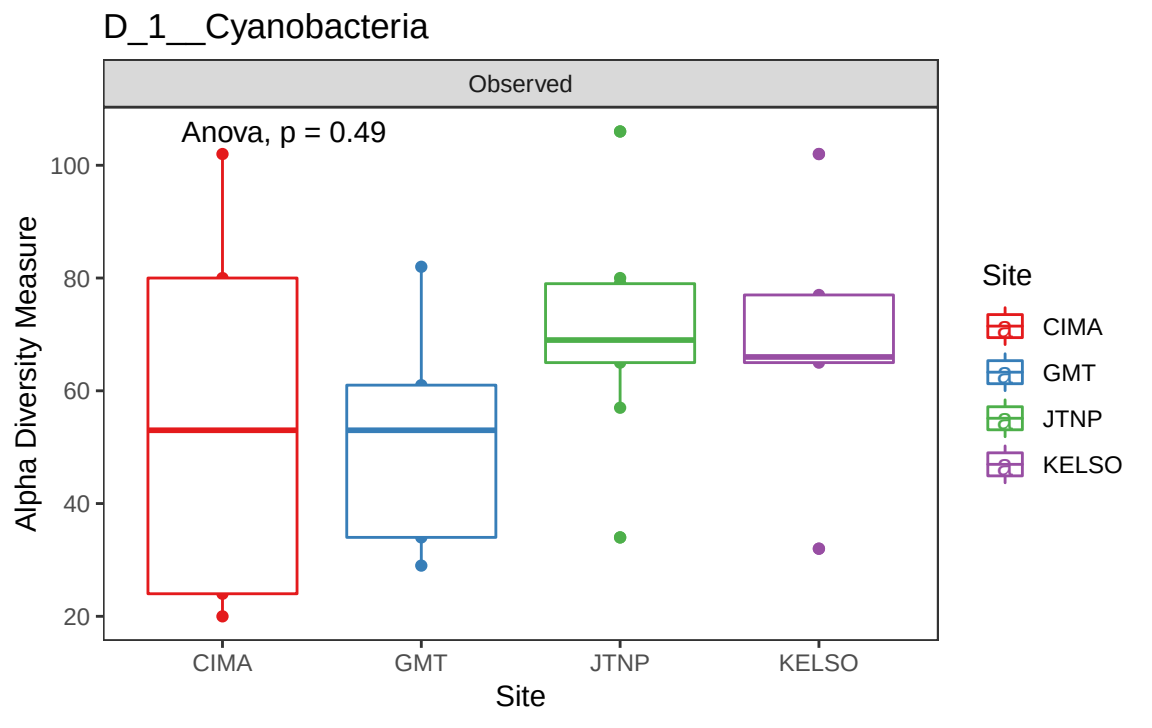

D_1__Chloroflexi
Observed
Anova, p = 0.36
120
90
60
30
Alpha Diversity Measure
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO

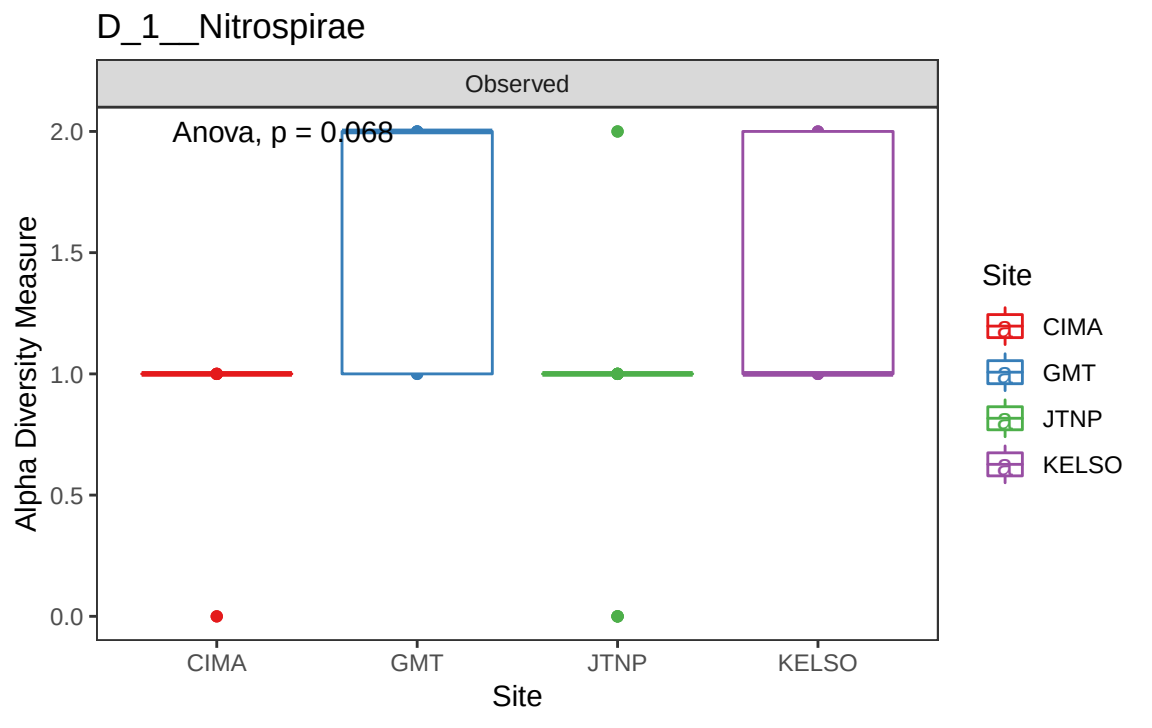

D_1__Gemmatimonadetes
Observed
Anova, p = 0.036
Alpha Diversity Measure
40
30
20
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO

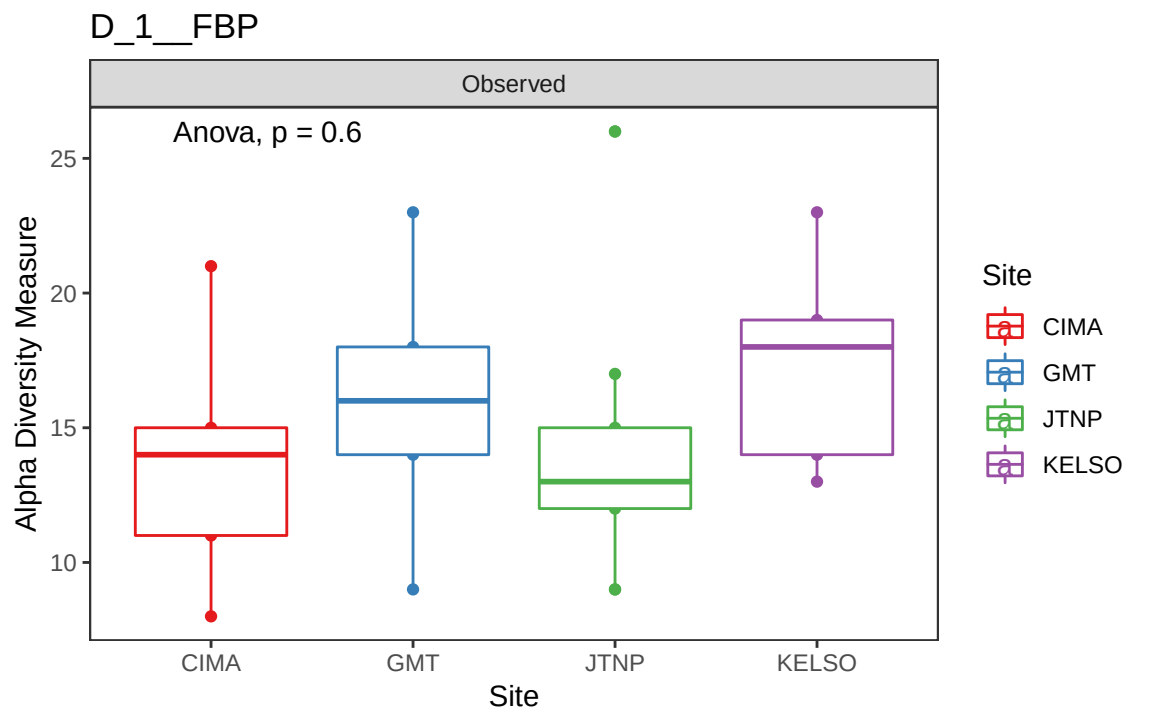

D_1__WPS−2
Observed
Anova, p = 0.092
Alpha Diversity Measure
1.00
0.75
0.50
0.25
0.00
CIMA
GMT
JTNP
KELSO
Site
Site
a
a
a
a
CIMA
GMT
JTNP
KELSO

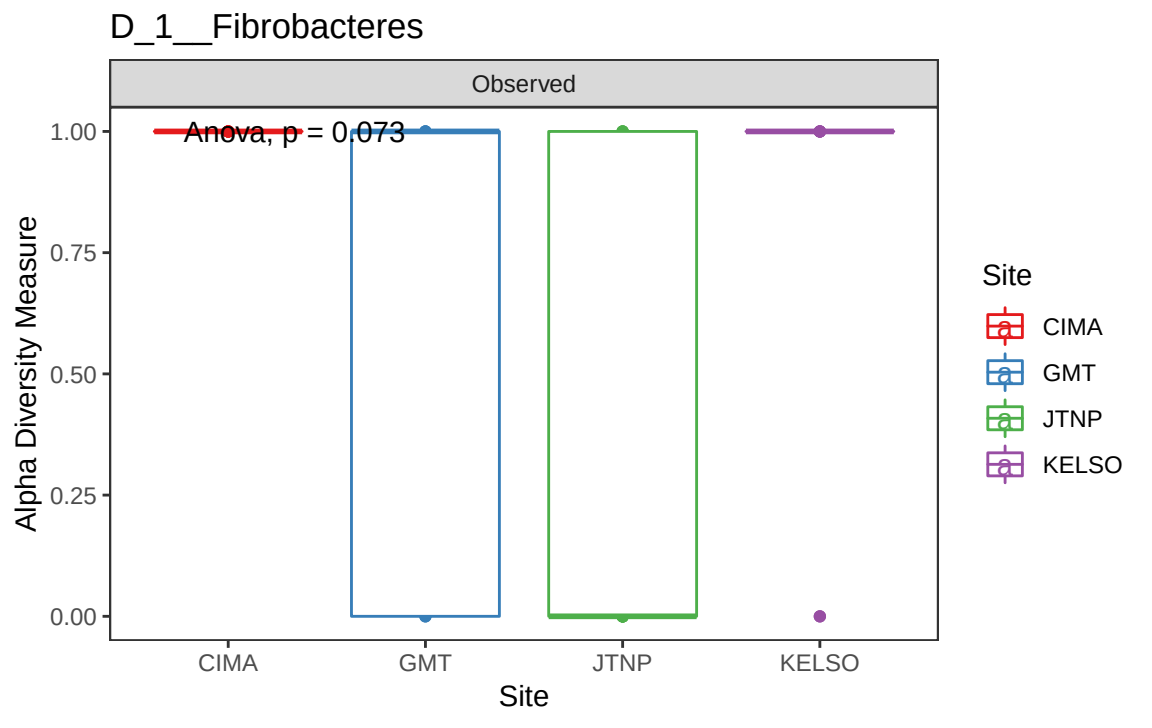

D_1__Entotheonellaeota
Observed
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
CIMA
GMT
JTNP
KELSO
Site
Site
a
a
a
a
CIMA
GMT
JTNP
KELSO

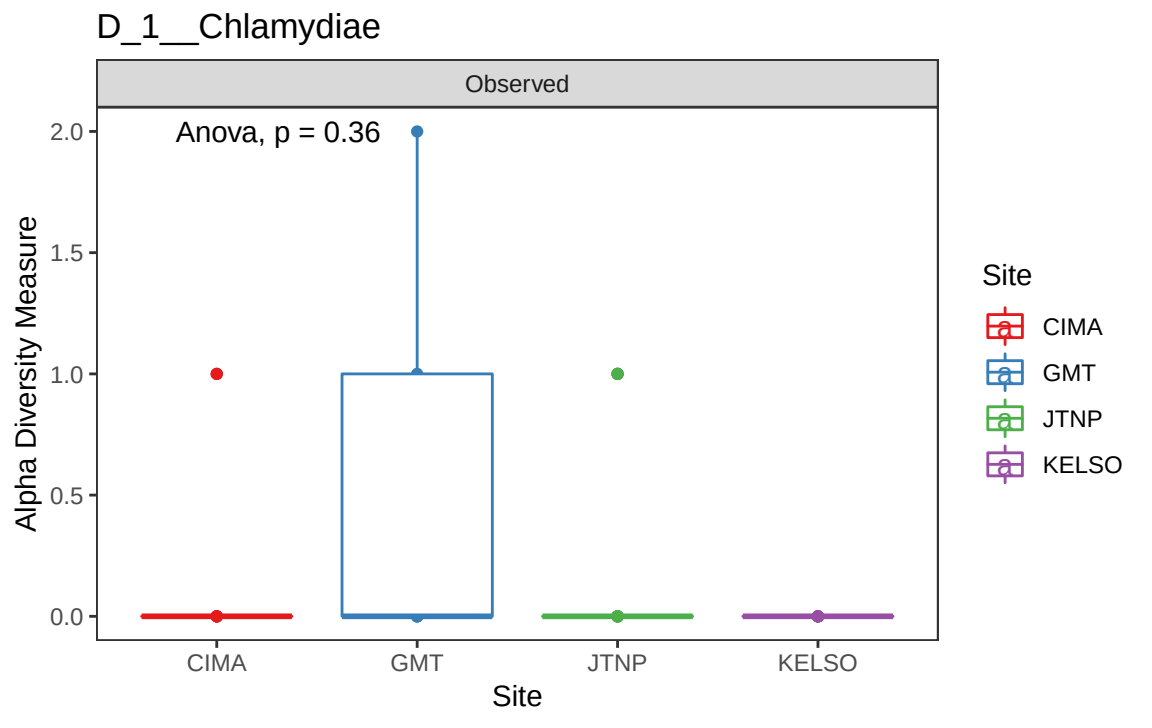

D_1__WS2
Observed
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a

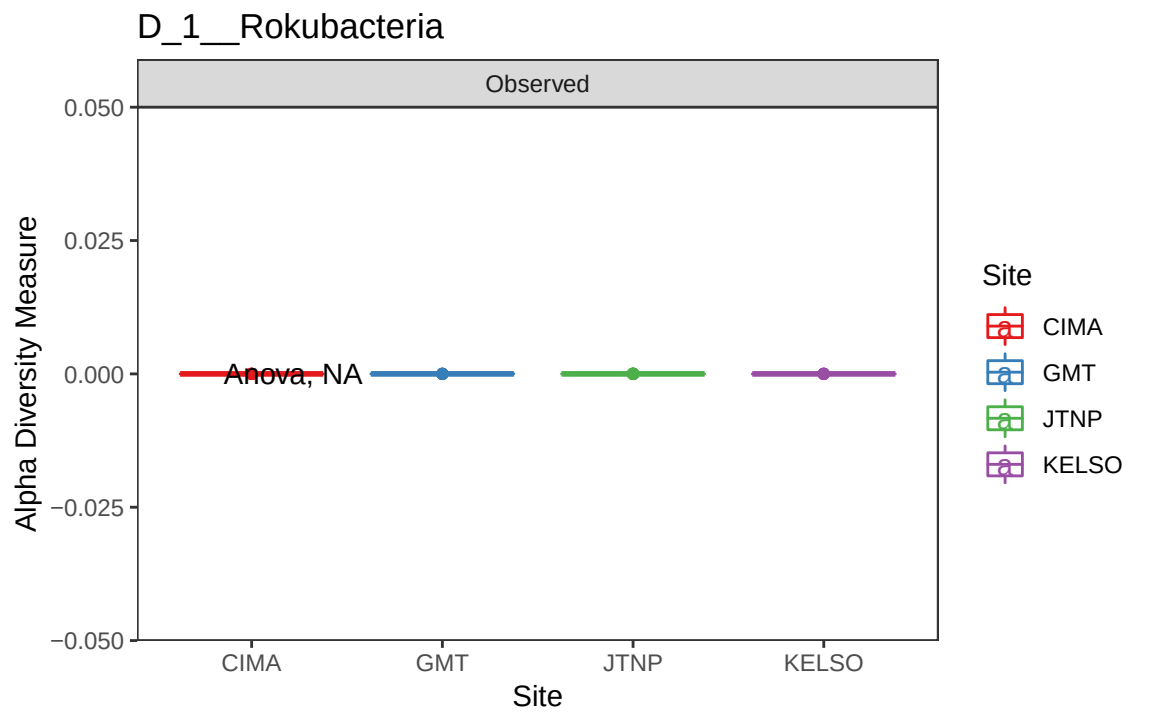

D_1__Cyanobacteria
Observed
Anova, p = 0.49
Alpha Diversity Measure
100
80
60
40
20
CIMA
GMT
JTNP
KELSO
Site
Site
a
a
a
a
CIMA
GMT
JTNP
KELSO

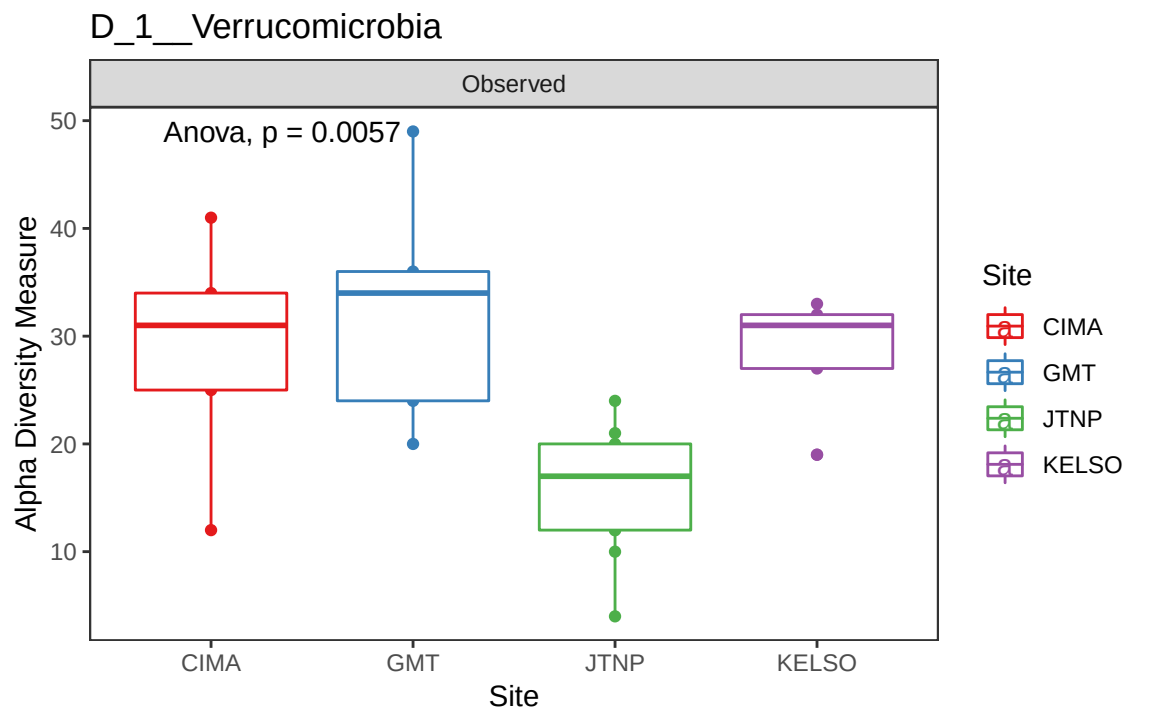

D_1__Nitrospirae
Observed
Anova, p = 0.068
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a


D_1__FBP
Observed
Anova, p = 0.6
Alpha Diversity Measure
25
20
15
10
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a


D_1__Fibrobacteres
Observed
Anova, p = 0.073
1.00
0.75
0.50
0.25
0.00
Alpha Diversity Measure
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a


D_1__Chlamydiae
Observed
Anova, p = 0.36
Alpha Diversity Measure
2.0
1.5
1.0
0.5
0.0
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a


D_1__Rokubacteria
Observed
0.050
0.025
0.000
−0.025
−0.050
Alpha Diversity Measure
Anova, NA
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a


D_1__Verrucomicrobia
Observed
Anova, p = 0.0057
Alpha Diversity Measure
50
40
30
20
10
CIMA
GMT
JTNP
KELSO
Site
Site
CIMA
GMT
JTNP
KELSO
a
a
a
a