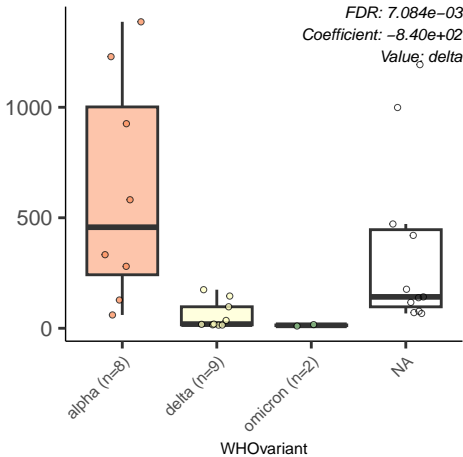
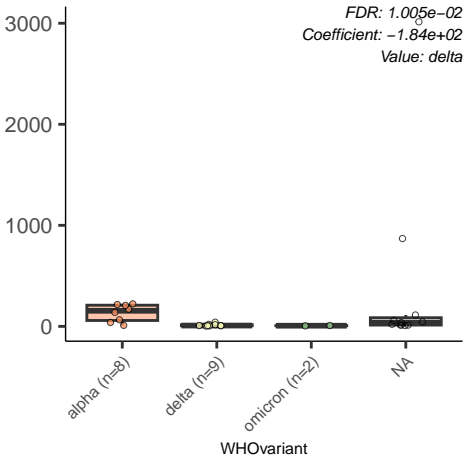


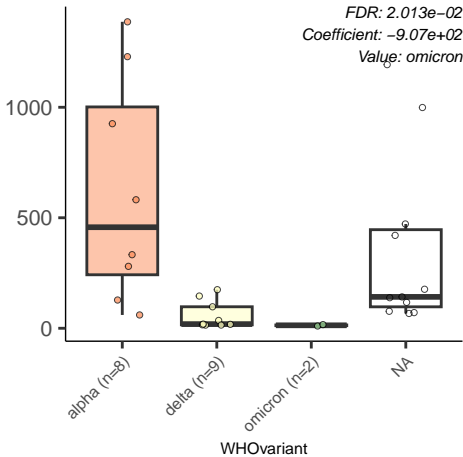
c_Actinomycetia.o_Propionibacteriales.f_Propionibacteriaceae.g



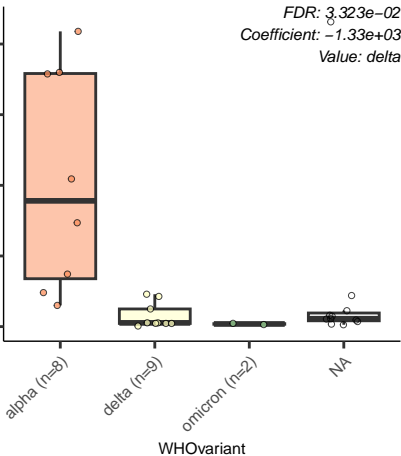
i.p__Proteobacteria.c__Alphaproteobacteria.o__Hyphomicrobiales.f



c_Actinomycetia.o_Propionibacteriales.f_Propionibacteriaceae.g

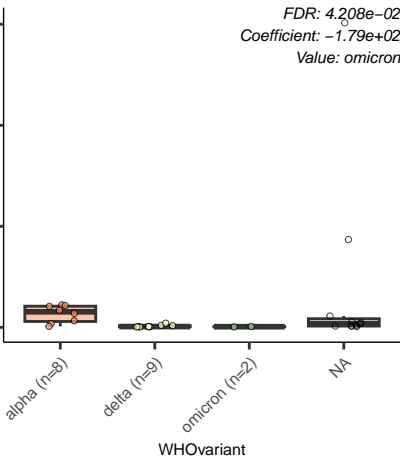


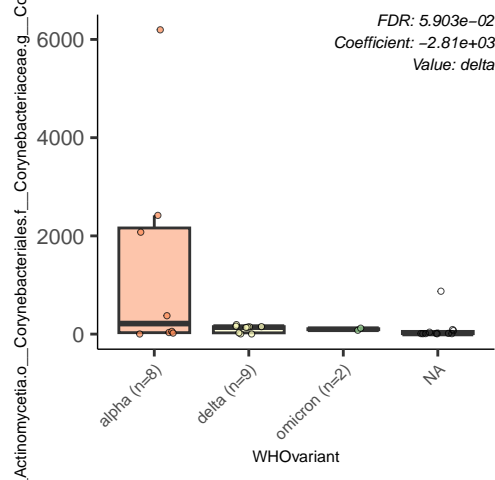
icutes.c__Tissierellia.o__Tissierellales.f__Peptoniphilaceae.g__Ana



i.p__Proteobacteria.c__Alphaproteobacteria.o__Hyphomicrobiales.f

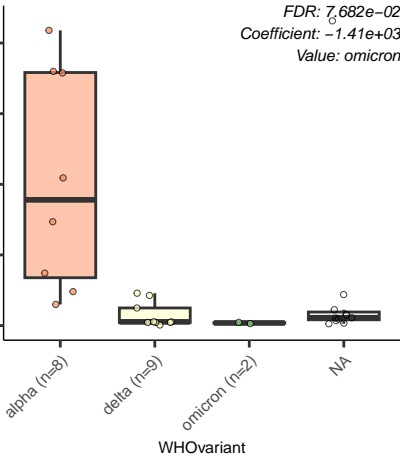
FDR: $4.208e-02$
Coefficient: $-1.79e+02$
Value: omicron

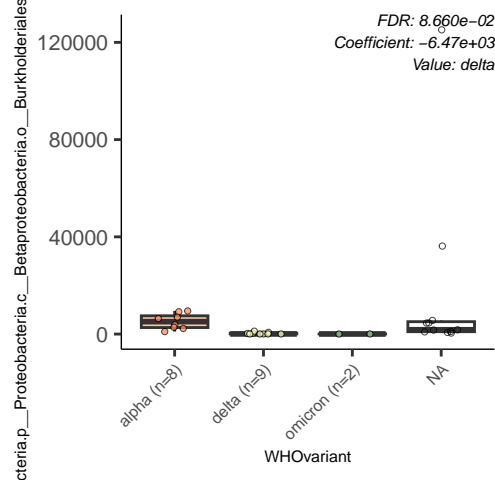




icutes.c__Tissierellia.o__Tissierellales.f__Peptoniphilaceae.g__Ana

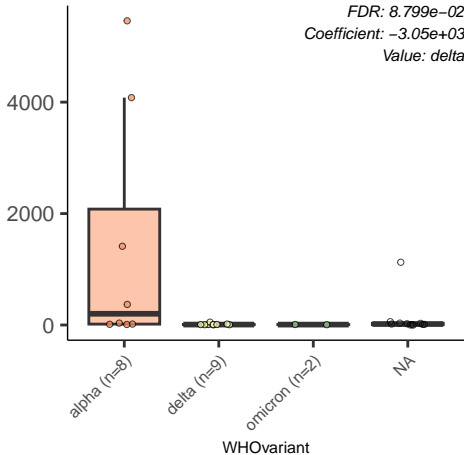
FDR: $7.682e-02$
Coefficient: $-1.41e+03$
Value: omicron



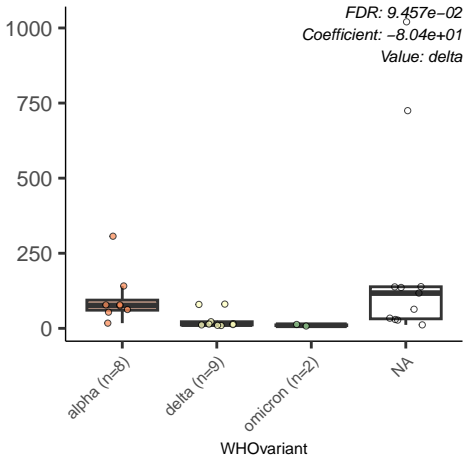


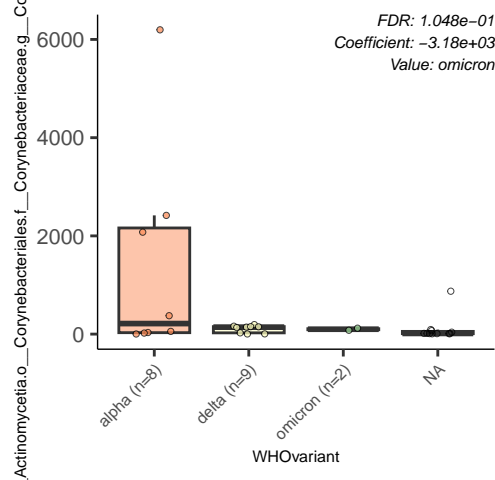
Actinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g__

FDR: 8.799e-02
Coefficient: -3.05e+03
Value: delta

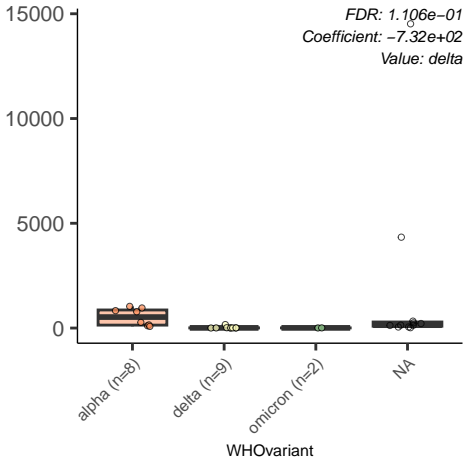


ia.c__Actinomycetia.o__Propionibacteriales.f__Propionibacteriaceae

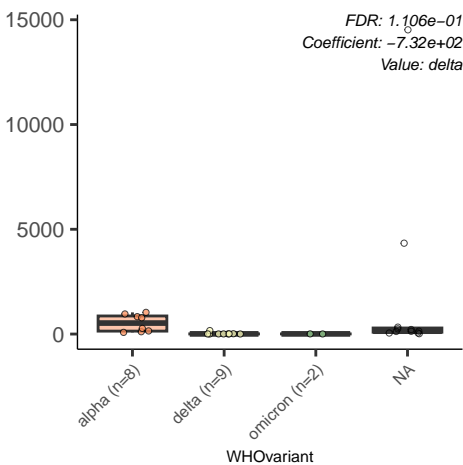


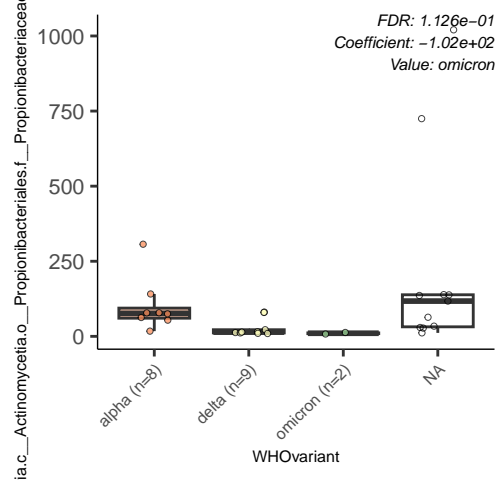


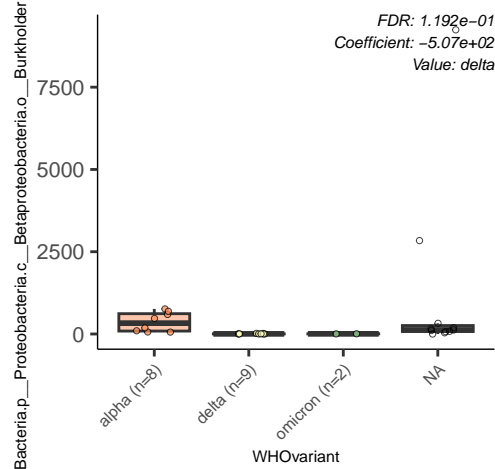
obacteria.c__Betaproteobacteria.o__Burkholderiales.f__Comamonad



proteobacteria.o__Burkholderiales.f__Comamonadaceae.g__Candid







Proteobacteria.c__Betaproteobacteria.o__Burkholderiales.g__Aquino

FDR: $1.192e-01$
Coefficient: $-5.07e+02$
Value: delta

7500

5000

2500

0

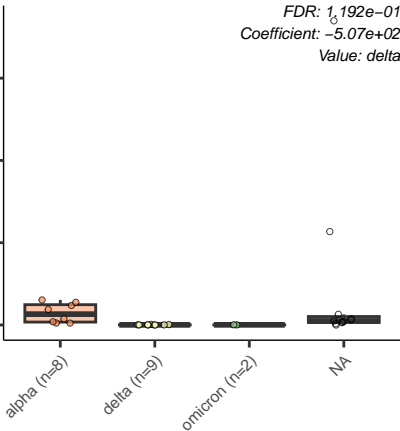
alpha (n=8)

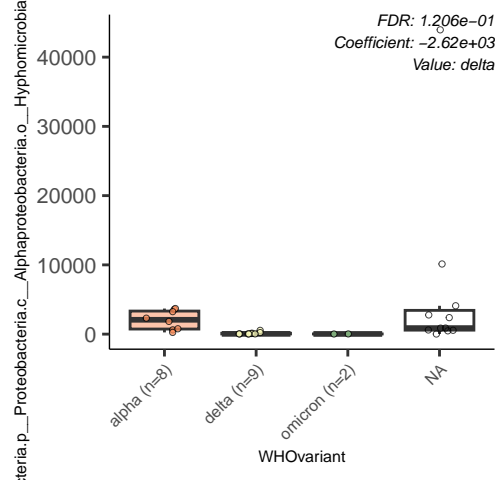
delta (n=9)

omicron (n=2)

NA

WHOvariant





d_Bacteria.p_Actinobacteria.c_Actinomycetia.o_Coryneb

FDR: 1.208e-01
Coefficient: -1.21e+05
Value: delta

2e+05

1e+05

0e+00

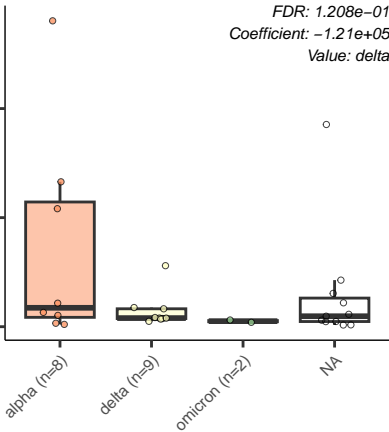
alpha (n=8)

delta (n=9)

omicron (n=2)

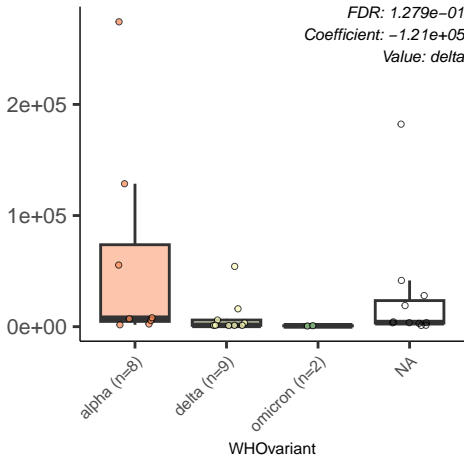
NA

WHOvariant



bacteria.p__Actinobacteria.c__Actinomycetia.o__Corynebacteriales.f__

FDR: 1.279e-01
Coefficient: -1.21e+05
Value: delta



Actinobacteria.c__Actinomycetia.o__Corynebacterales.f__Coryneb

FDR: 1.279e-01
Coefficient: -1.21e+05
Value: delta



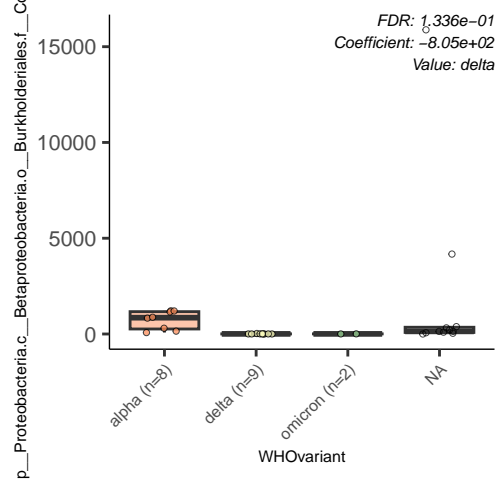
alpha (n=8)

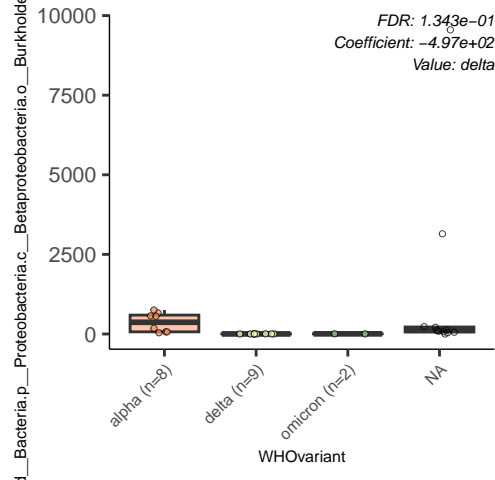
delta (n=9)

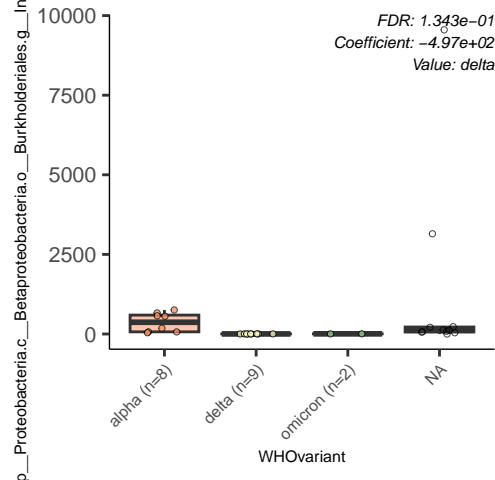
omicron ($n=2$)

NA

WHOvariant







Proteobacteria.c__Betaproteobacteria.o__Burkholderiales.f__Com

FDR: $1.368e-01$
Coefficient: $-1.64e+03$
Value: delta

30000

20000

10000

0

alpha (n=8)

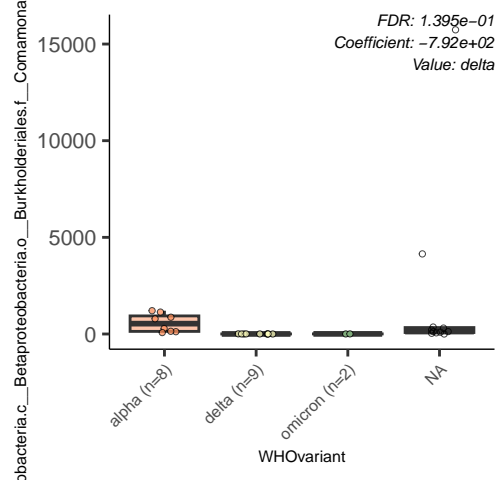
delta (n=9)

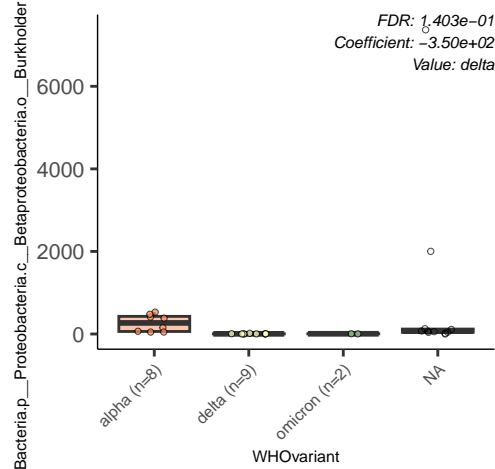
omicron (n=2)

NA

WHOvariant

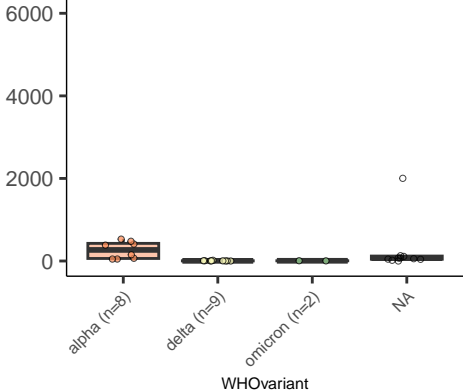


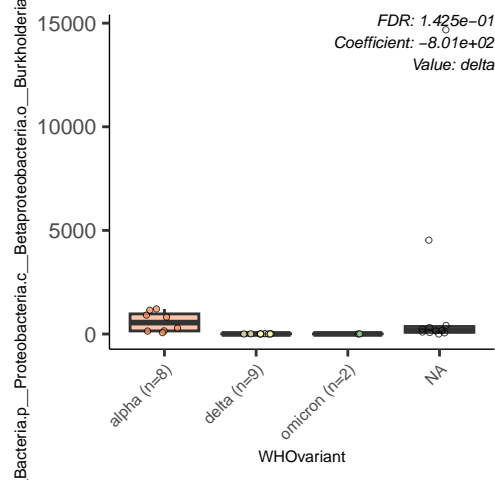




Proteobacteria.c__Betaproteobacteria.o__Burkholderiales.g__Lep

FDR: $1.403e-01$
Coefficient: $-3.50e+02$
Value: delta





psilonproteobacteria.o__Campylobacterales.f__Campylobacteraceae

FDR: $1.441e-01$
Coefficient: $7.55e+00$
Value: omicron

2000

1000

0

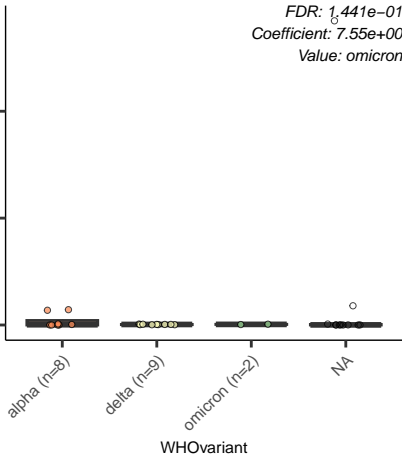
alpha (n=8)

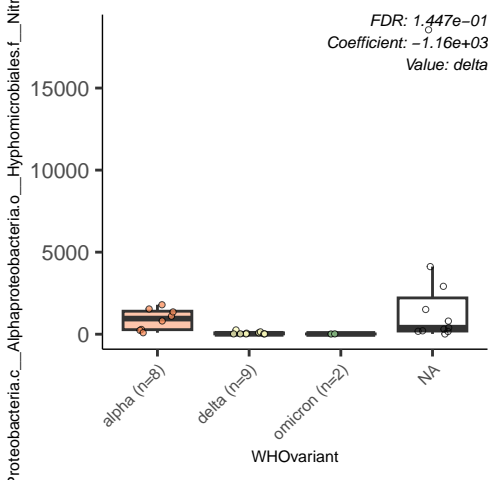
delta (n=9)

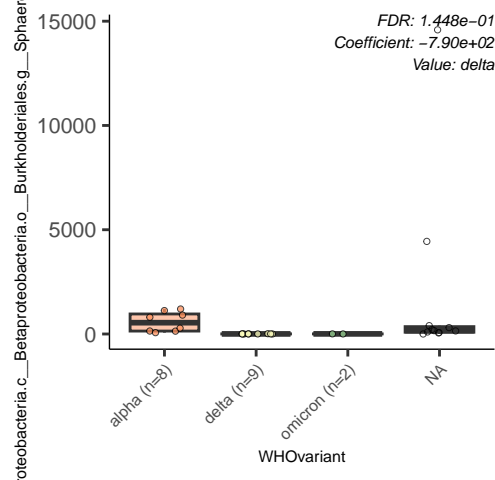
omicron (n=2)

NA

WHOvariant







Betaproteobacteria.o__Burkholderiales.f__Comamonadaceae.g

FDR: $1.498e-01$
Coefficient: $-3.89e+02$
Value: delta

6000

4000

2000

0

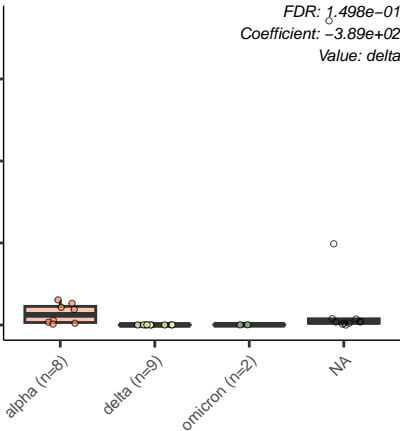
alpha (n=8)

delta (n=9)

omicron (n=2)

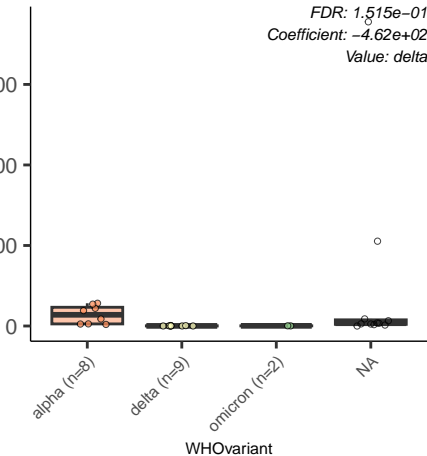
NA

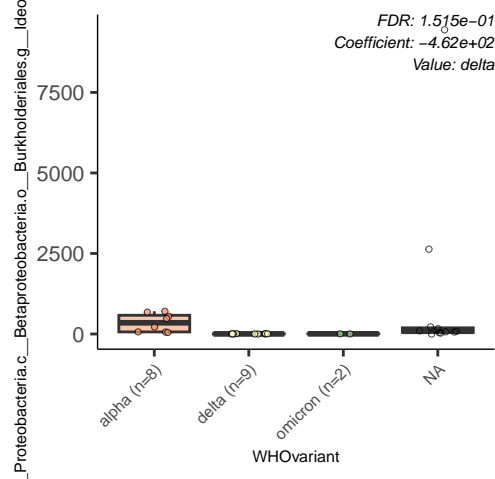
WHOvariant

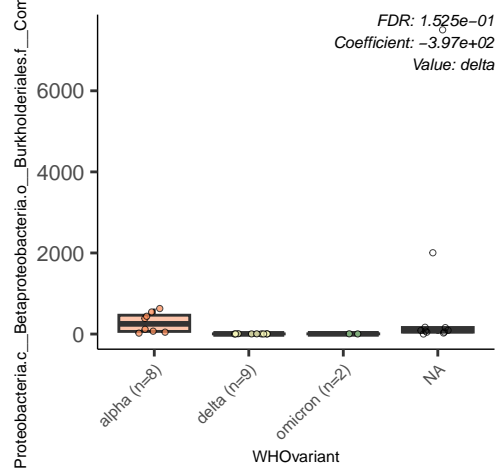


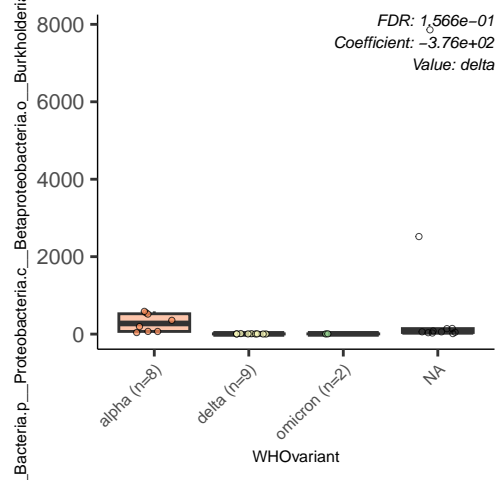
__Bacteria.p__Proteobacteria.c__Betaproteobacteria.o__Burkholder

FDR: $1.515e-01$
Coefficient: $-4.62e+02$
Value: delta



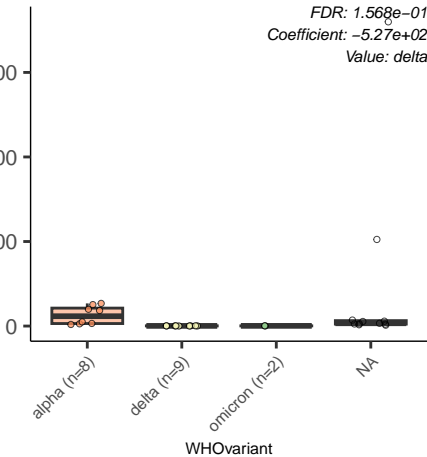


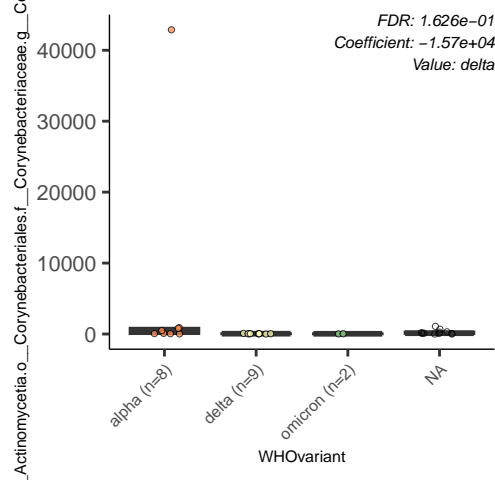


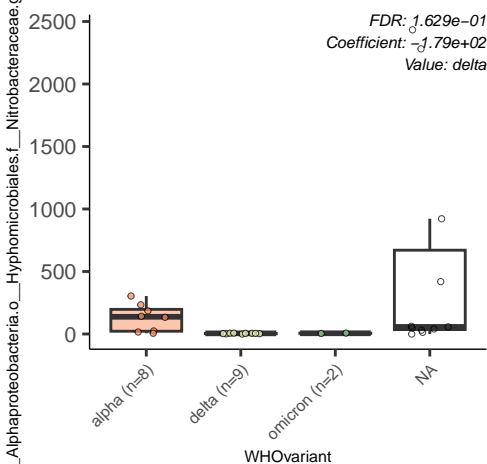


Proteobacteria.c__Betaproteobacteria.o__Burkholderiales.f__Alca

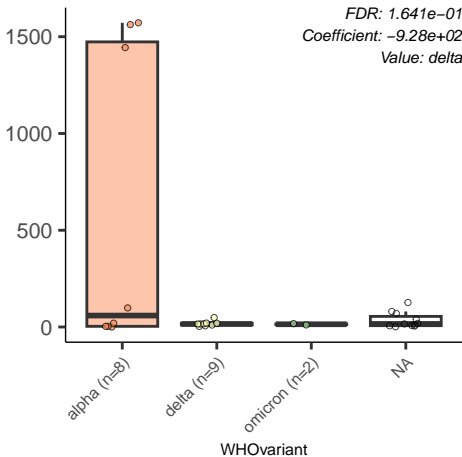
FDR: 1.568e-01
Coefficient: -5.27e+02
Value: delta







Actinomycetia.o__Corynebacteriales.f__Corynebacteriaceae.g



d_Bacteria.p_Actinobacteria.c_Actinomycetia.o_Coryneb

FDR: 1.715e-01
Coefficient: -1.45e+05
Value: omicron

2e+05
1e+05
0e+00

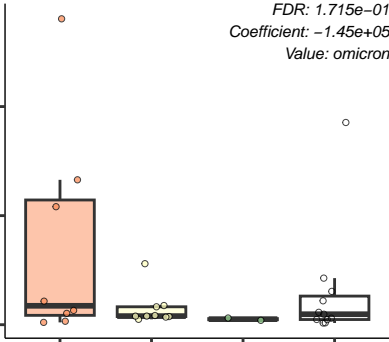
alpha (n=8)

delta (n=9)

omicron (n=2)

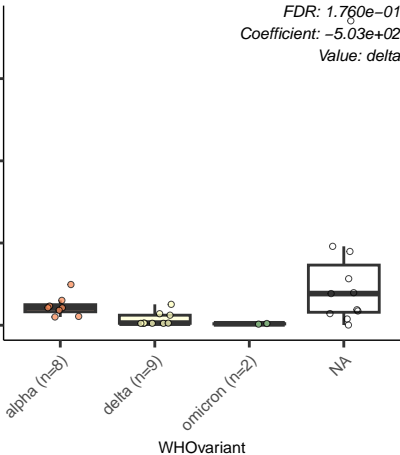
NA

WHOvariant



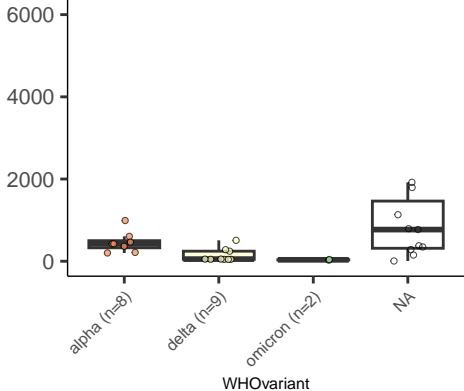
Bacteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Clostridia

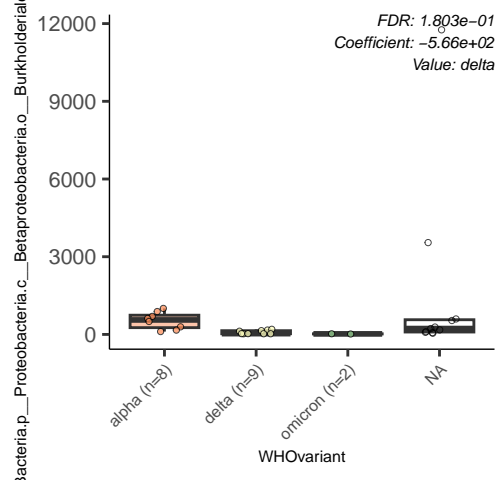
FDR: $1.760e-01$
Coefficient: $-5.03e+02$
Value: delta



Firmicutes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae.g__Hat

FDR: $1.760e-01$
Coefficient: $-5.03e+02$
Value: delta

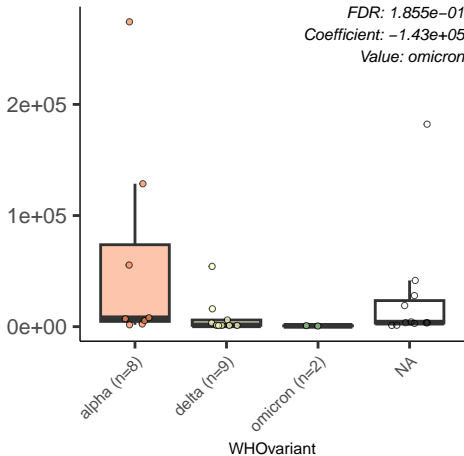




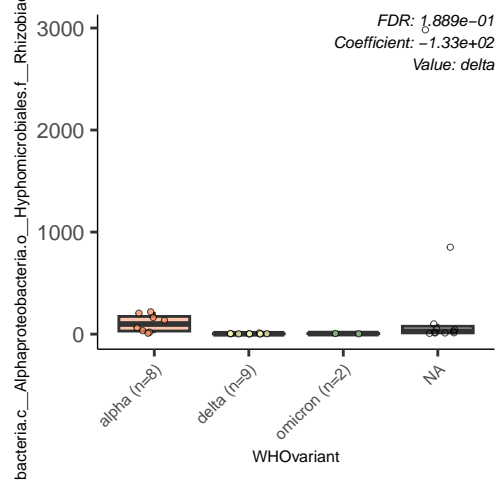
FDR: 1.824e-01
Coefficient: -3.27e+03
Value: omicron

acteria.p__Actinobacteria.c__Actinomycetia.o__Corynebacteriales.f__

FDR: 1.855e-01
Coefficient: -1.43e+05
Value: omicron

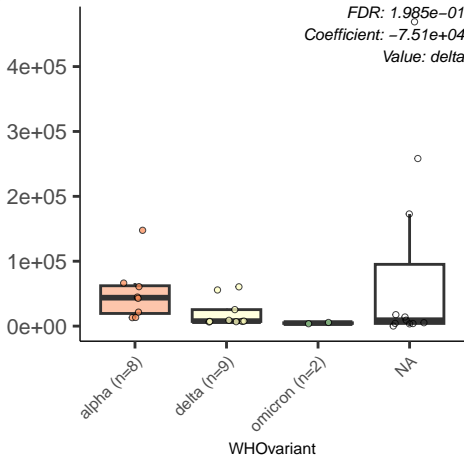


0e+00



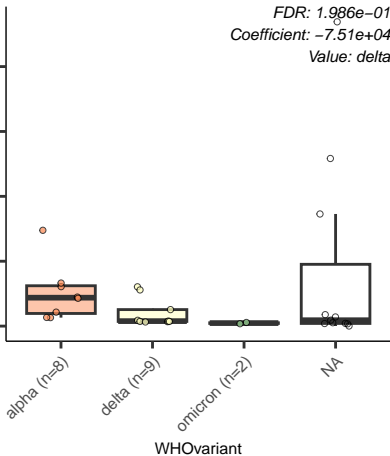
mmaproteobacteria.o__Xanthomonadales.f__Xanthomonadaceae.g

FDR: $1.985e-01$
Coefficient: $-7.51e+04$
Value: delta



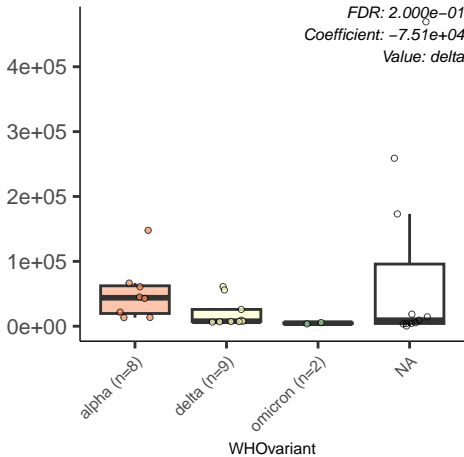
obacteria.c__Gammaproteobacteria.o__Xanthomonadales.f__Xanth

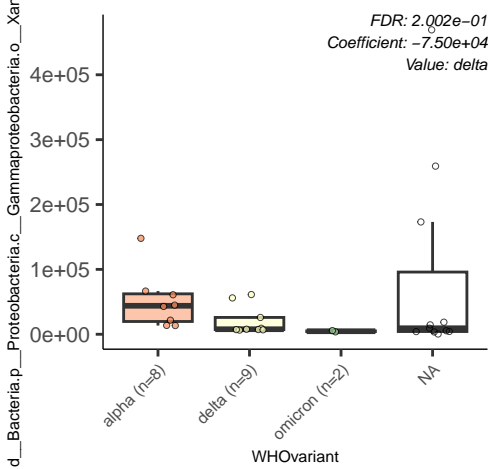
FDR: 1.986e-01
Coefficient: -7.51e+04
Value: delta



ia.p__Proteobacteria.c__Gammaproteobacteria.o__Xanthomonada

FDR: $2.000e-01$
Coefficient: $-7.51e+04$
Value: delta





psilonproteobacteria.o__Campylobacterales.f__Campylobacteraceae

FDR: $2.018e-01$
Coefficient: $5.10e+00$
Value: delta

2000

1000

0

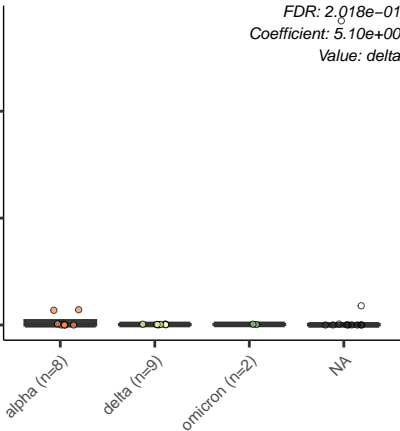
alpha (n=8)

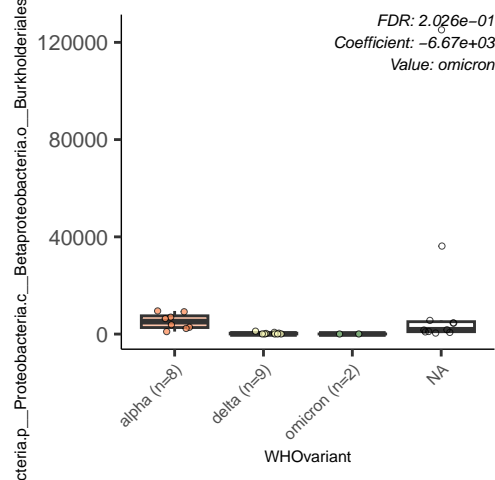
delta (n=9)

omicron (n=2)

NA

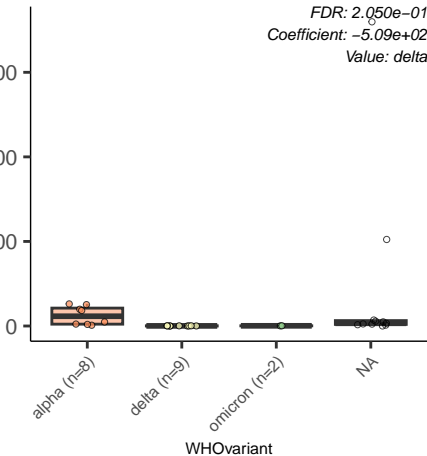
WHOvariant

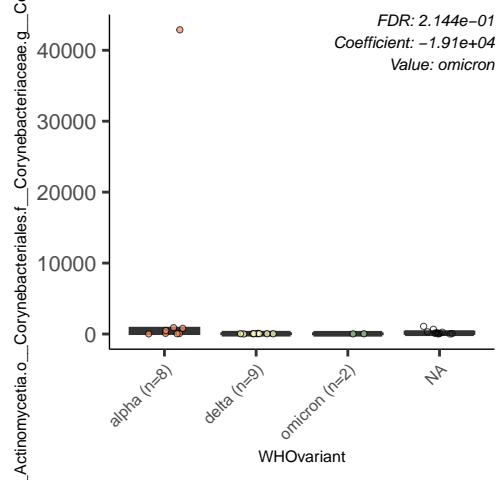


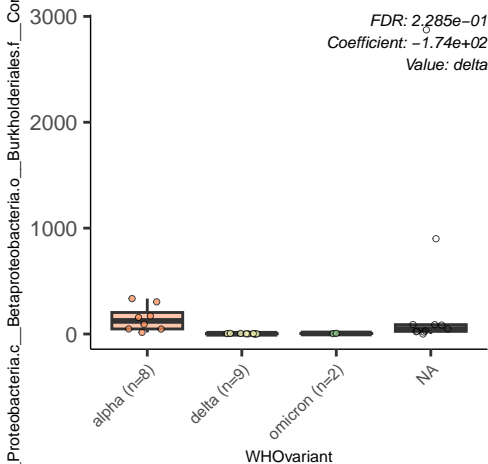


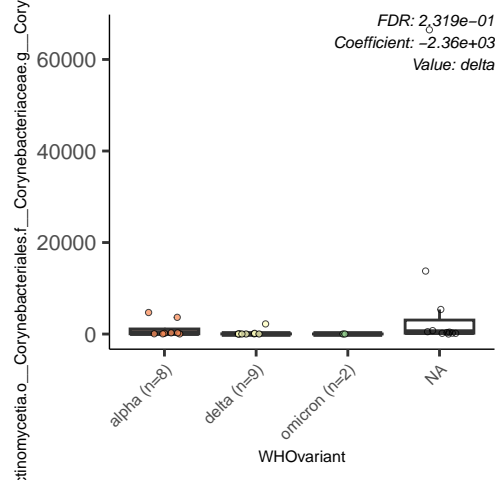
eria.c__Betaproteobacteria.o__Burkholderiales.f__Alcaligenaceae.g

FDR: 2.050e-01
Coefficient: -5.09e+02
Value: delta









Bacteria.p__Firmicutes.c__Clostridia.o__Eubacteriales.f__Clostridia

FDR: $2.339e-01$
Coefficient: $-6.04e+02$
Value: omicron

6000

4000

2000

0

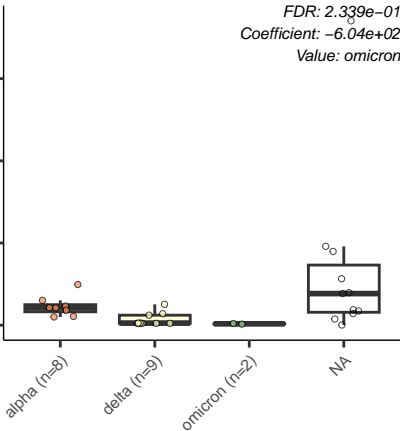
alpha (n=8)

delta (n=9)

omicron (n=2)

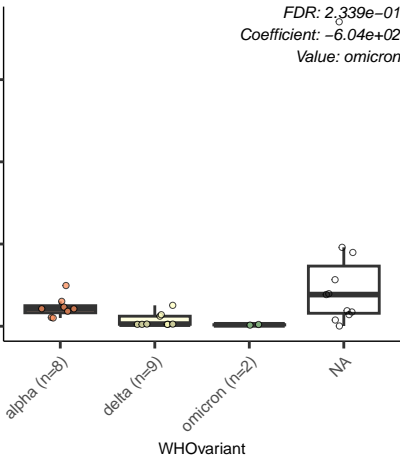
NA

WHOvariant

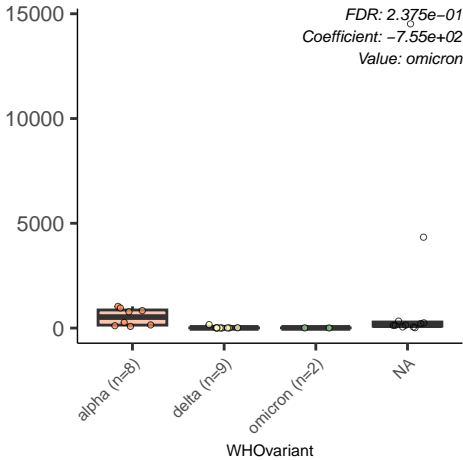


Firmicutes.c__Clostridia.o__Eubacteriales.f__Clostridiaceae.g__Hat

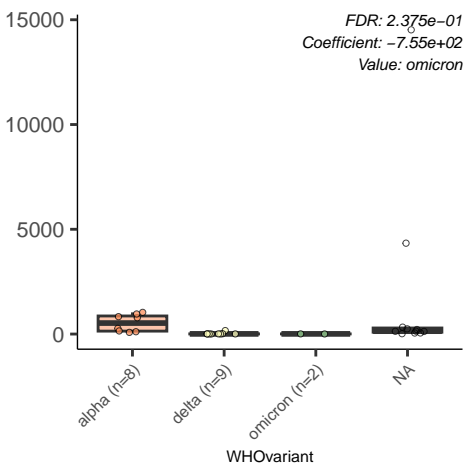
FDR: 2.339e-01
Coefficient: -6.04e+02
Value: omicron



obacteria.c__Betaproteobacteria.o__Burkholderiales.f__Comamonad



proteobacteria.o__Burkholderiales.f__Comamonadaceae.g__Candidatus



acteria.c__Betaproteobacteria.o__Burkholderiales.f__Comamonadac

FDR: $2.431e-01$
Coefficient: $-1.65e+02$
Value: delta

2000

1000

0

alpha (n=8)

delta (n=9)

omicron (n=2)

NA

WHOvariant

