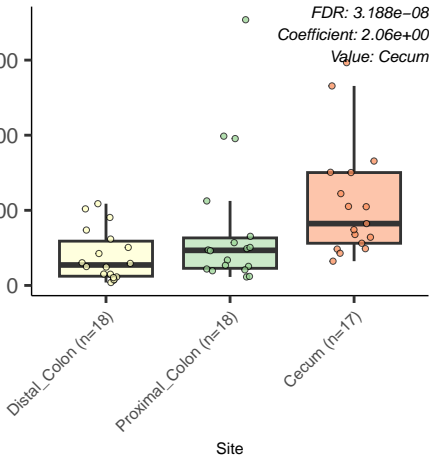
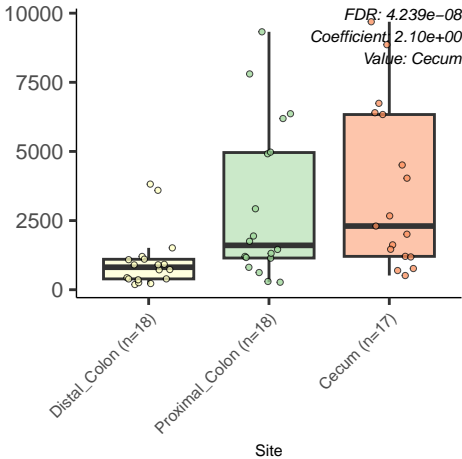


acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

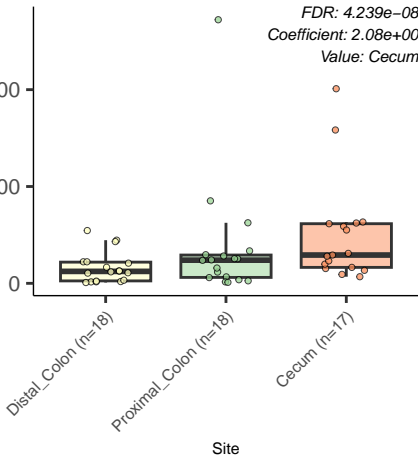


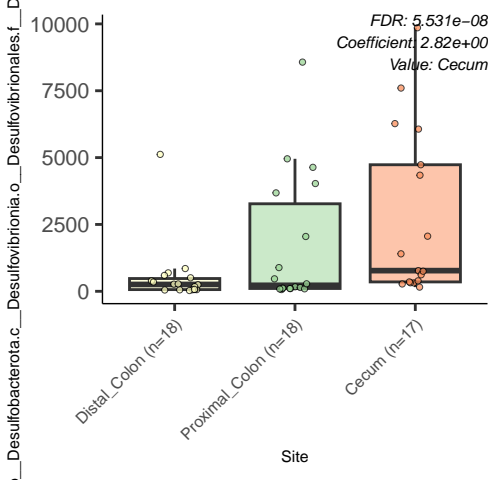
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g__

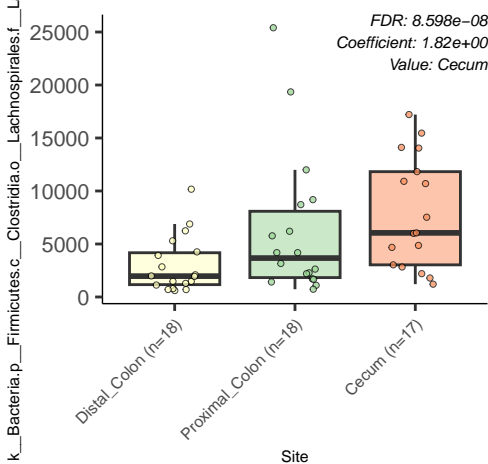


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace

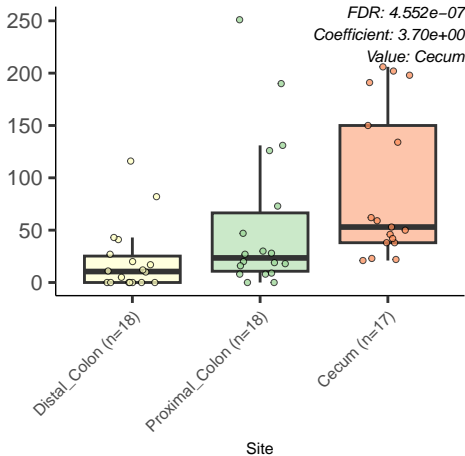
FDR: 4.239×10^{-8}
Coefficient: 2.08×10^0
Value: Cecum

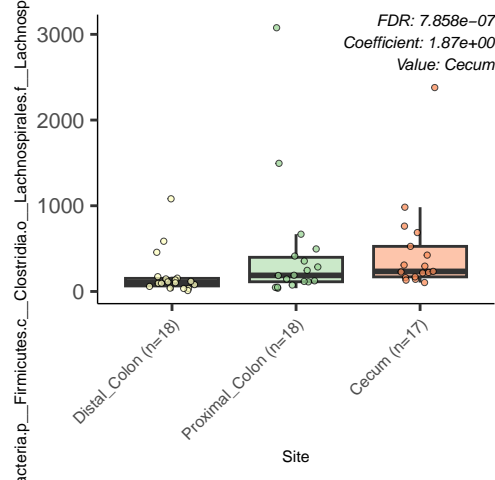




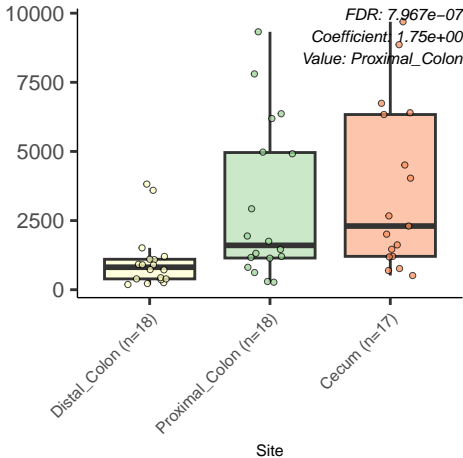


rmicutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__An





Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospiraceae.g



Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae

1000

500

0

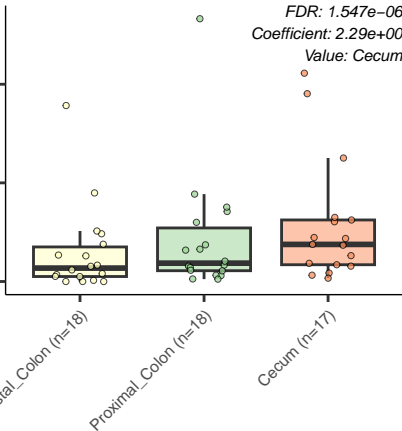
Distal_Colon (n=18)

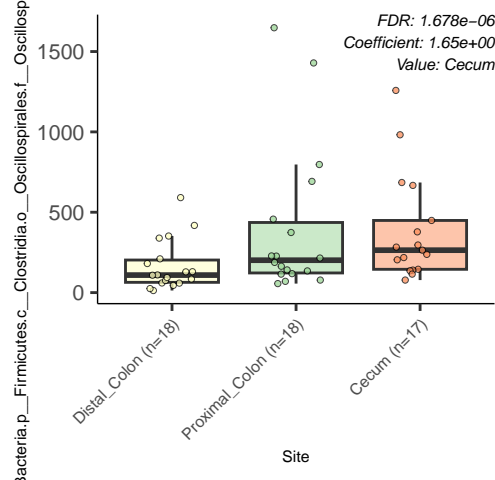
Proximal_Colon (n=18)

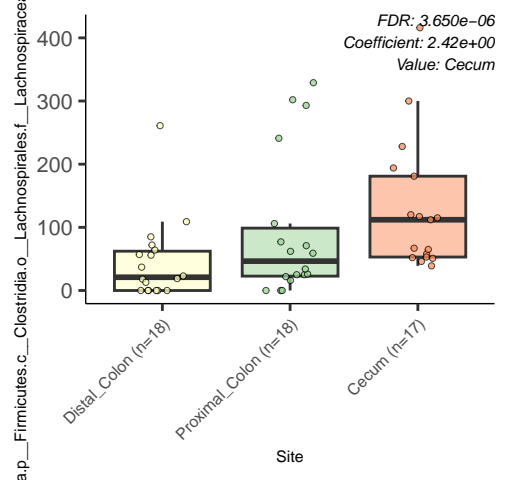
Cecum (n=17)

Site

FDR: 1.547e-06
Coefficient: 2.29e+00
Value: Cecum

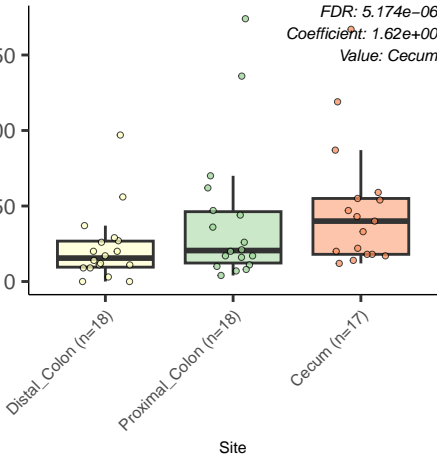




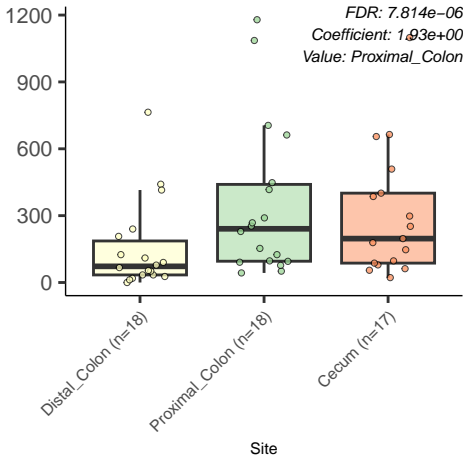


Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Oscillosp

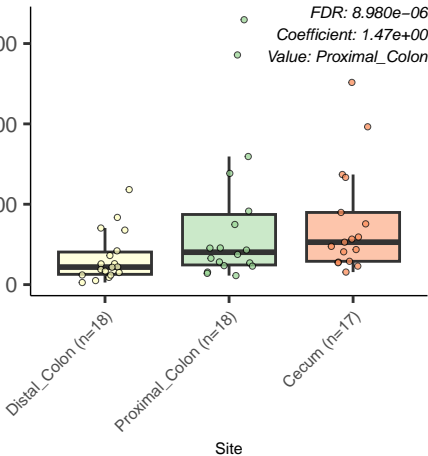
FDR: $5.174e-06$
Coefficient: $1.62e+00$
Value: Cecum



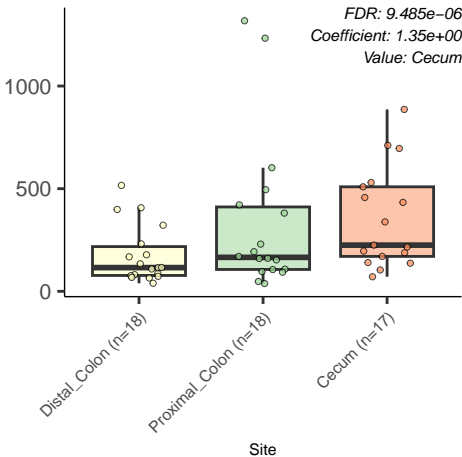
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillos



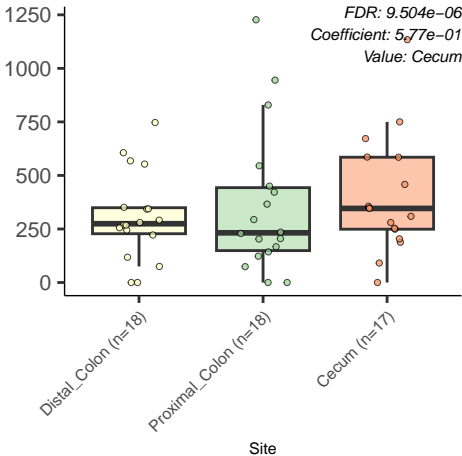
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Oscillosp



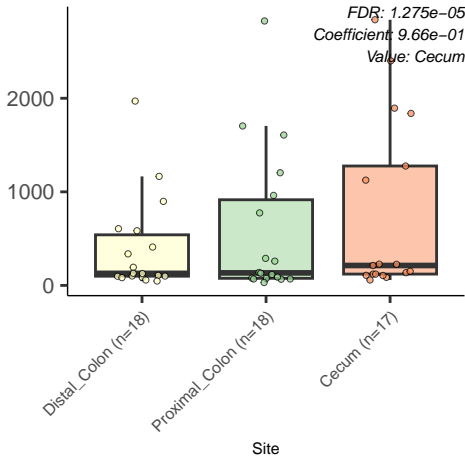
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira



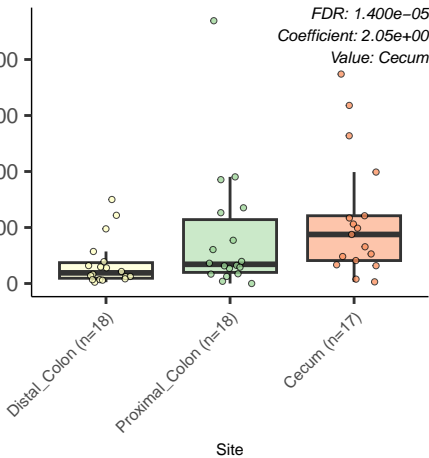
eria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Eubacterium

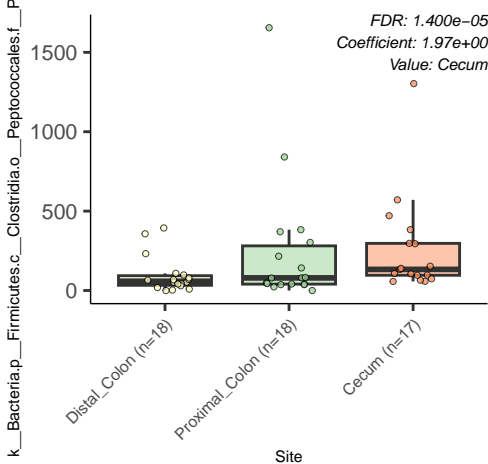


Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Rikenellaceae.g__

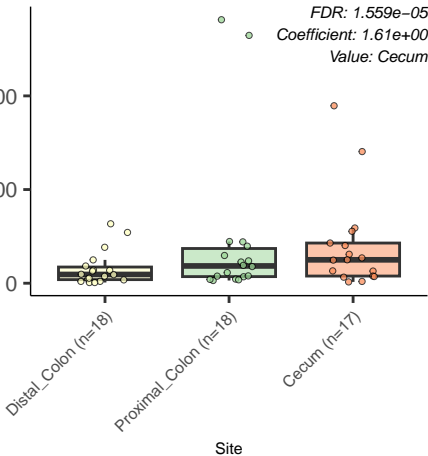


Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospiraceae.g_Lactobacillus.g_Lactobacillus

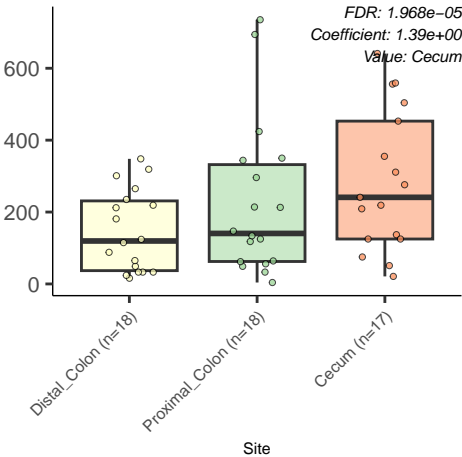




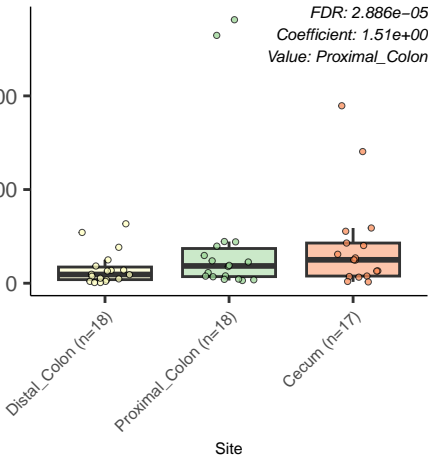
k_Bacteria.p_Firmicutes.c__Clostridia.o__Clostridia.vadinBE

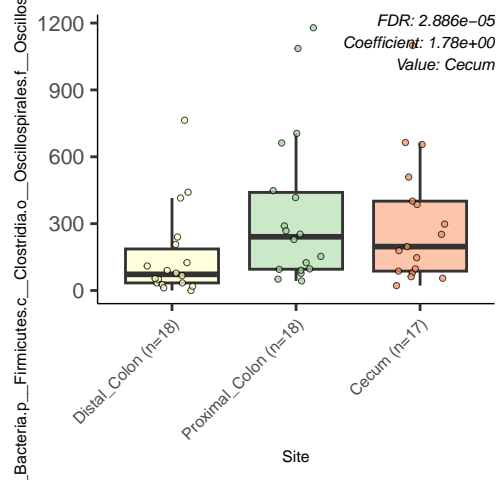


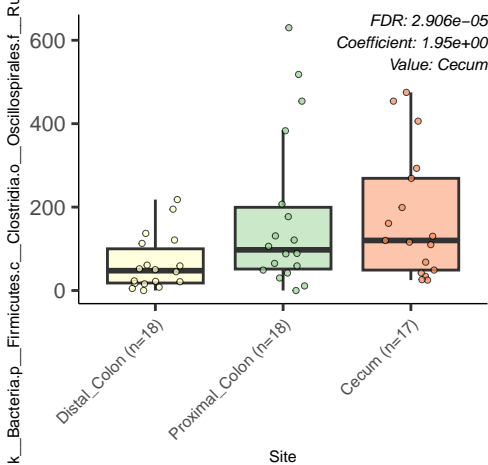
acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc



k_Bacteria.p_Firmicutes.c__Clostridia.o__Clostridia.vadinBE







k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La

FDR: 3.046×10^{-5}
Coefficient: 1.71×10^0
Value: Cecum

1000

500

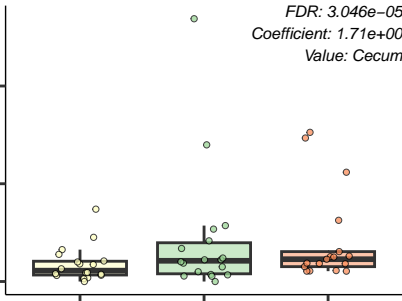
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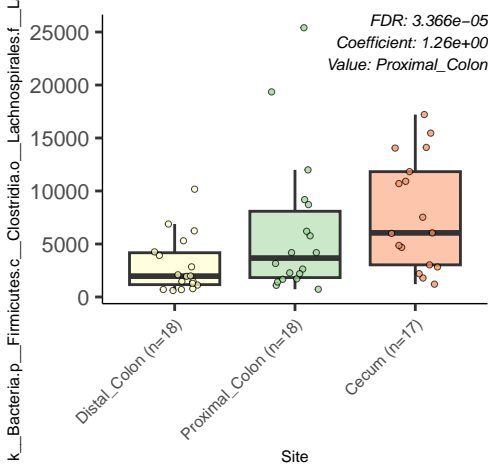
Distal_Colon (n=18)

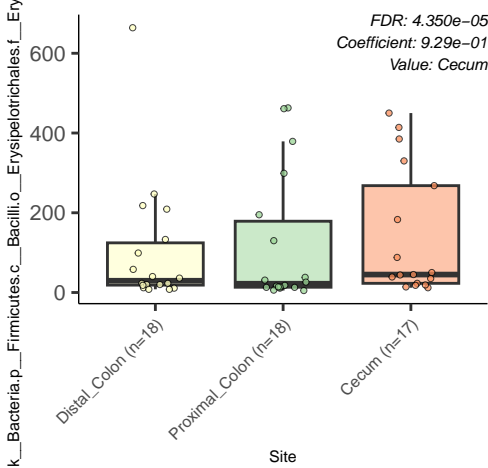
Proximal_Colon (n=18)

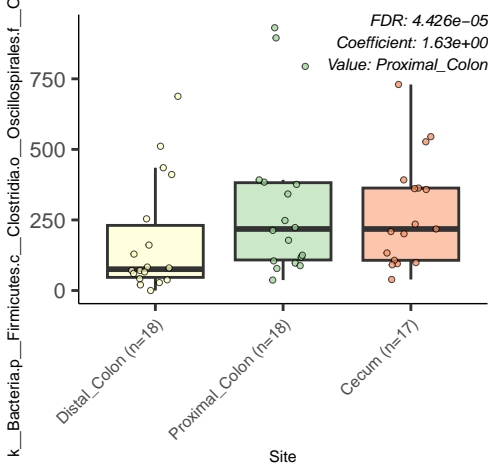
Cecum (n=17)

Site

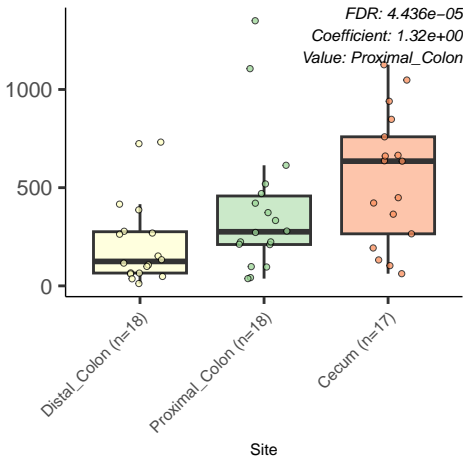




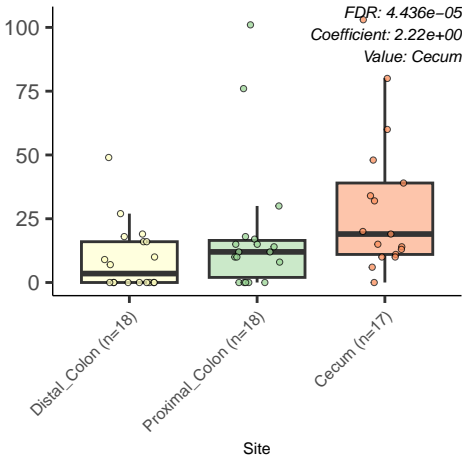


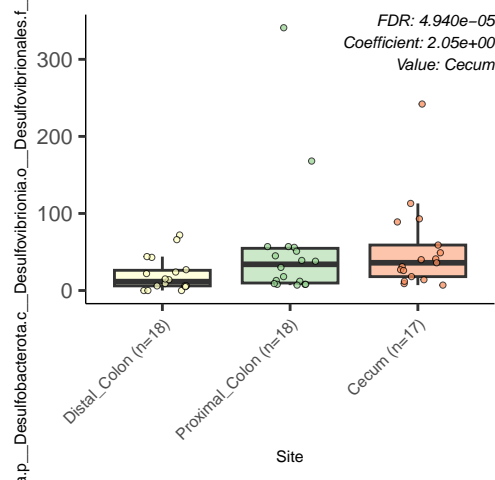


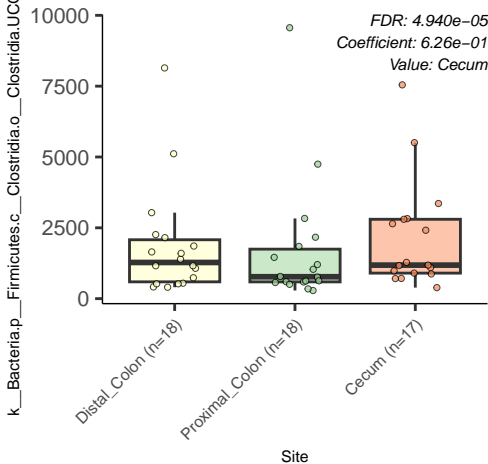
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachn

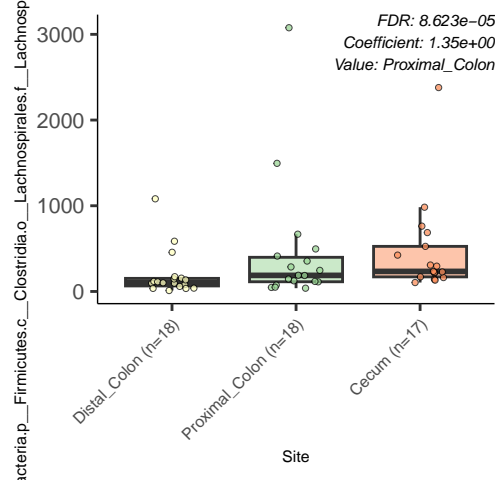


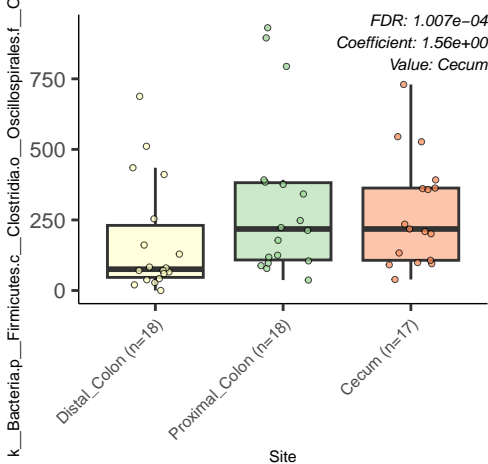
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachn



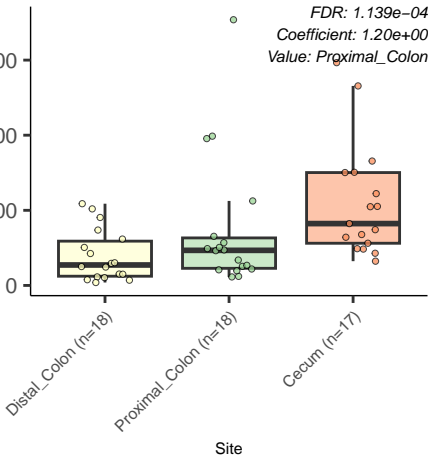




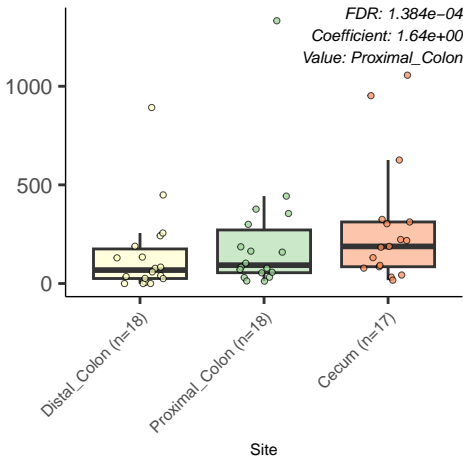




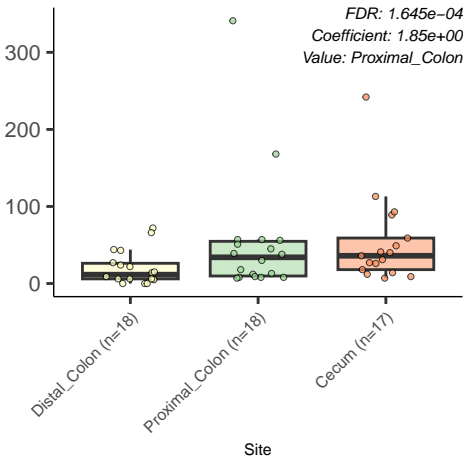
acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

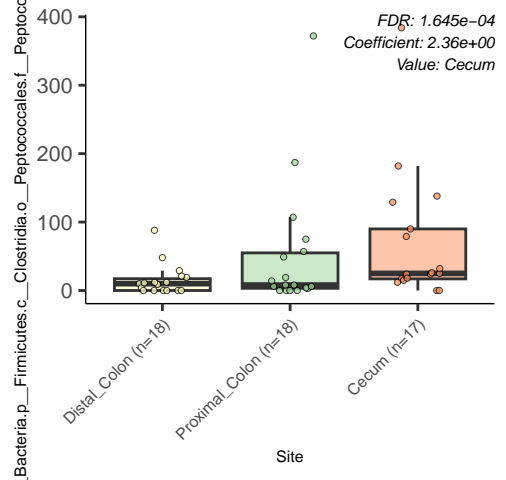


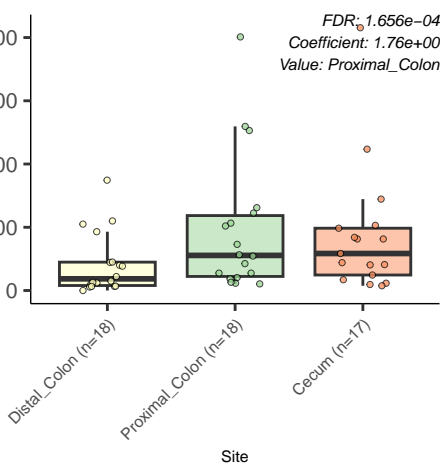
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae



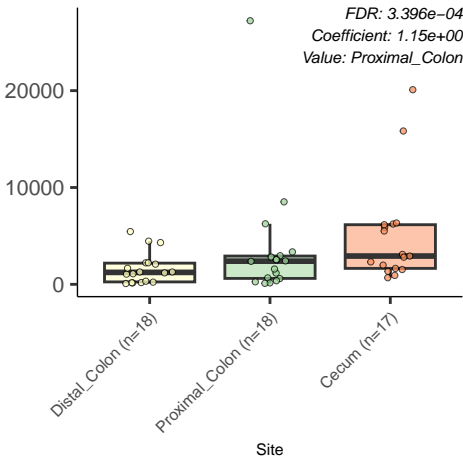
a.p__Desulfobacterota.c__Desulfovibrionia.o__Desulfovibrionales.f

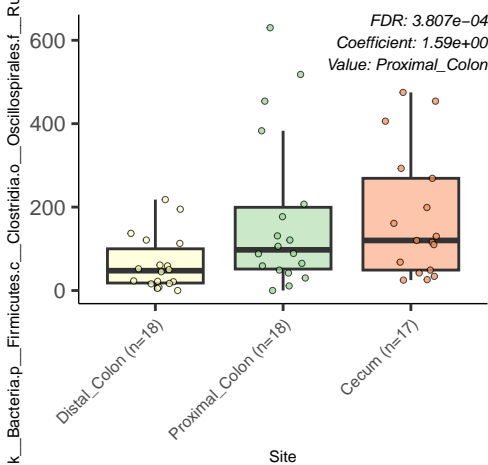






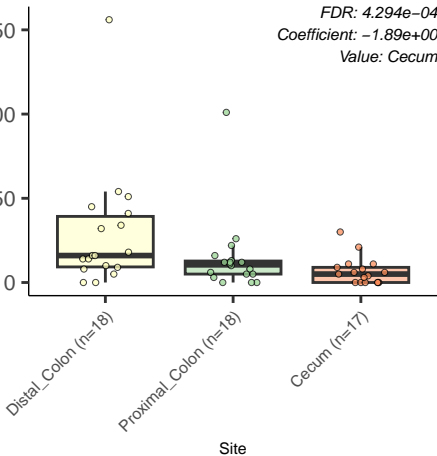
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace



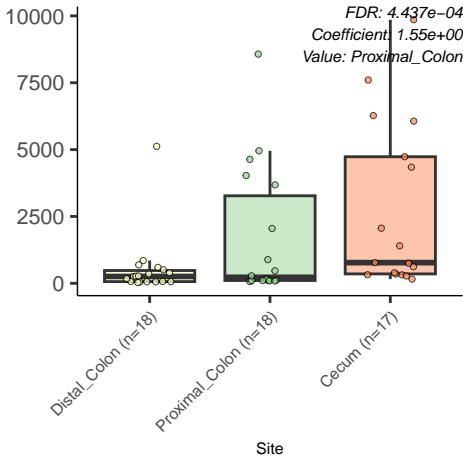


k_Bacteria.p__Proteobacteria.c__Alphaproteobacteria.o__Rho

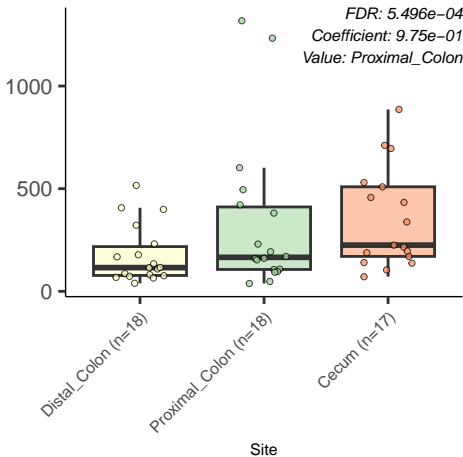
FDR: $4.294e-04$
Coefficient: $-1.89e+00$
Value: Cecum



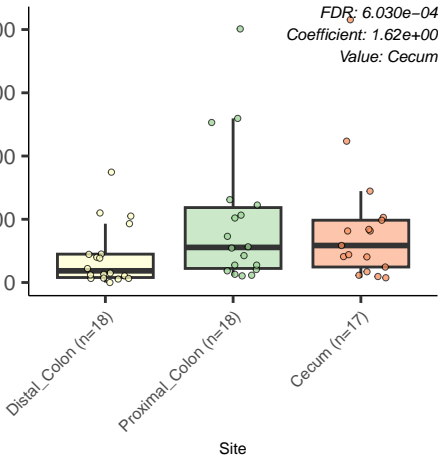
Desulfobacterota.c_Desulfovibrionia.o_Desulfovibrionales.f_D



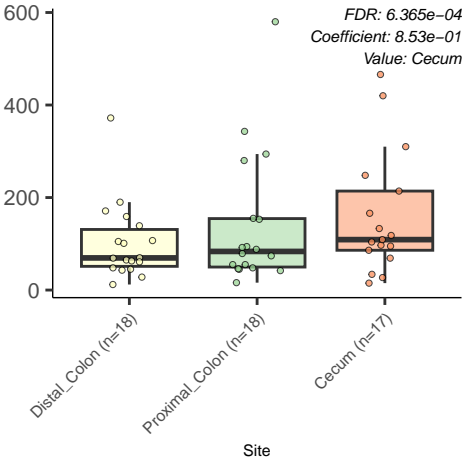
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira



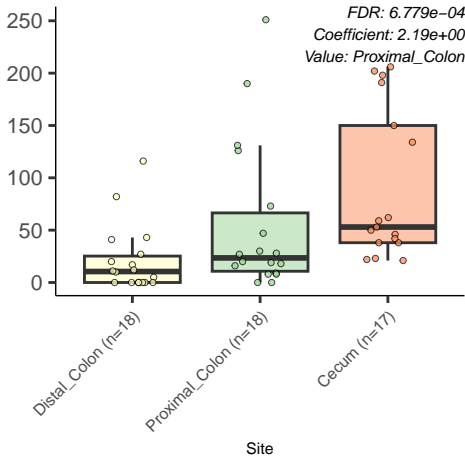
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyricic

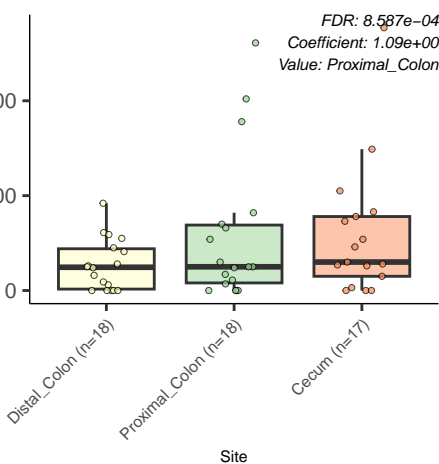


Bacteria.p_Bacteroidota.c_Bacteroidia.o_Bacteroidales.f_Mar

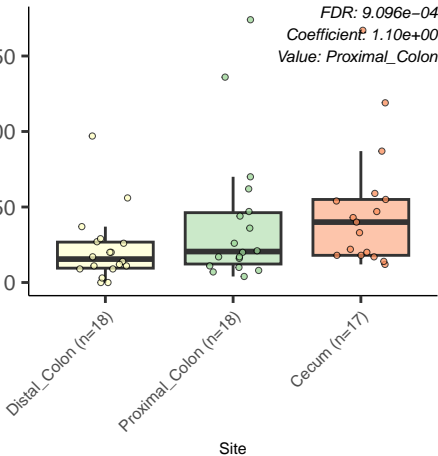


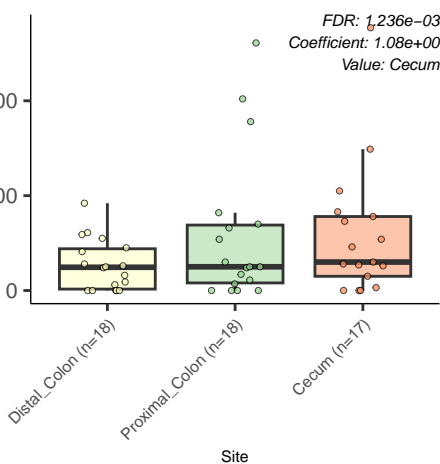
rmicutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__An

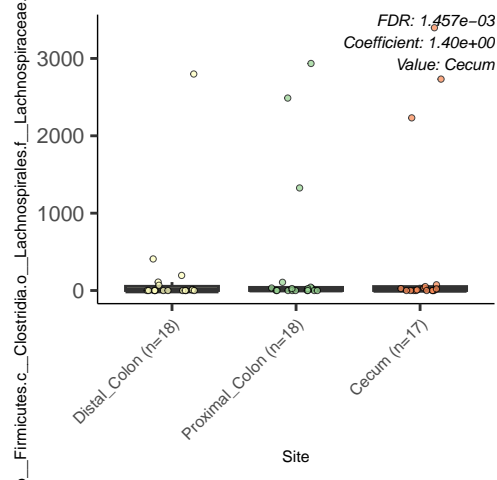




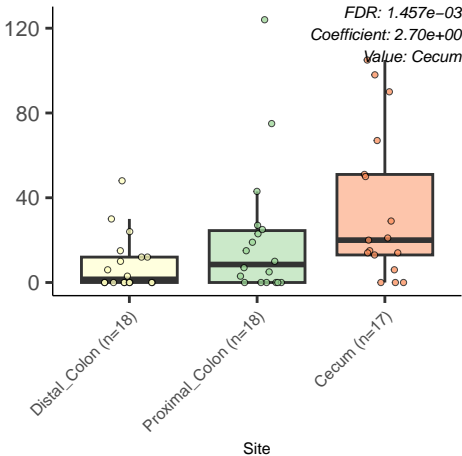
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillosp



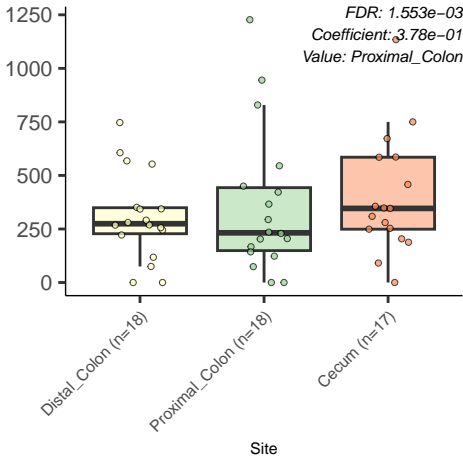


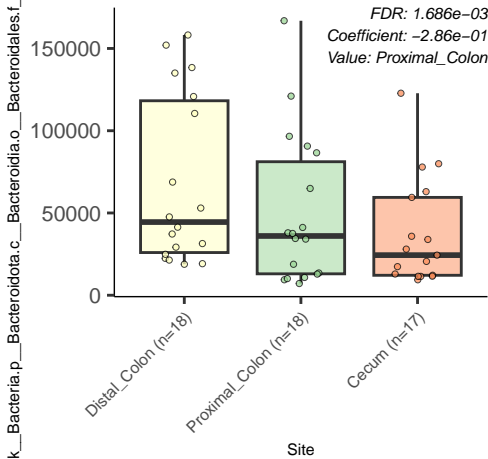


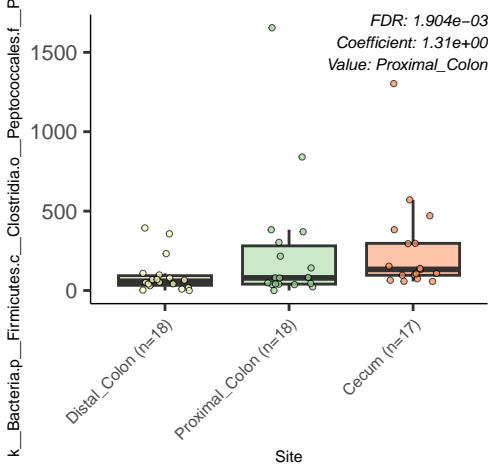
cutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__Anaer



eria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Eubacterium







Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachno

FDR: $3.122e-03$
Coefficient: $2.34e+00$
Value: Cecum

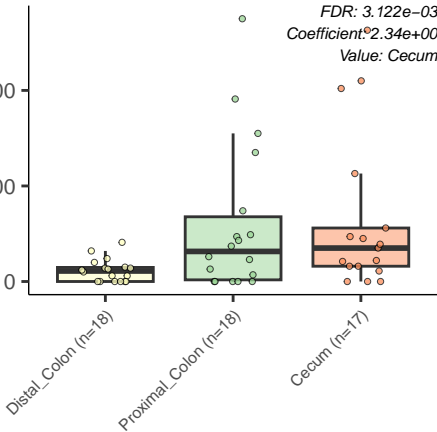
200
100
0

Distal_Colon (n=18)

Proximal_Colon (n=18)

Cecum (n=17)

Site



k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La

1000

500

0

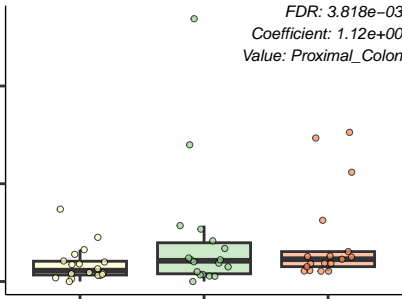
Distal_Colon (n=18)

Proximal_Colon (n=18)

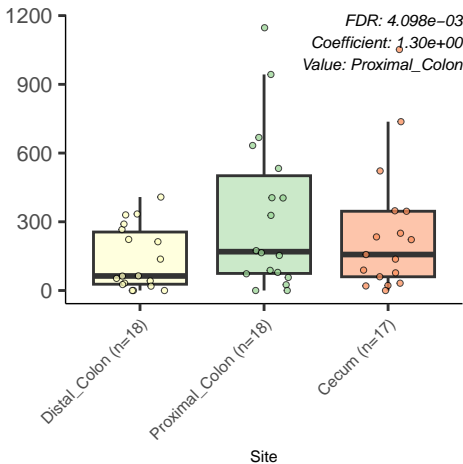
Cecum (n=17)

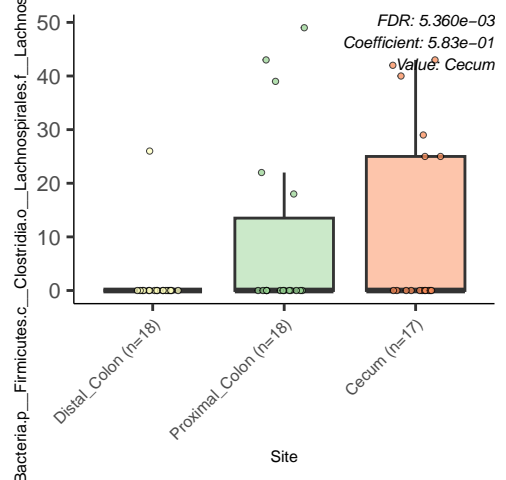
Site

FDR: 3.818e-03
Coefficient: 1.12e+00
Value: Proximal_Colon

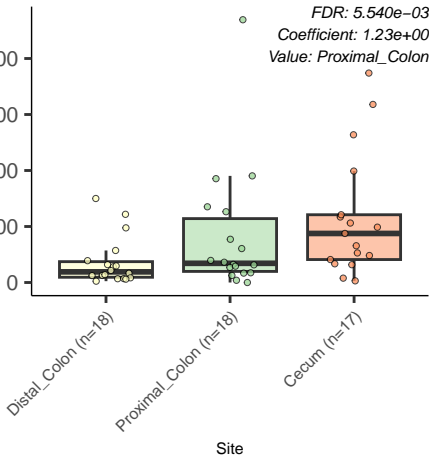


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace



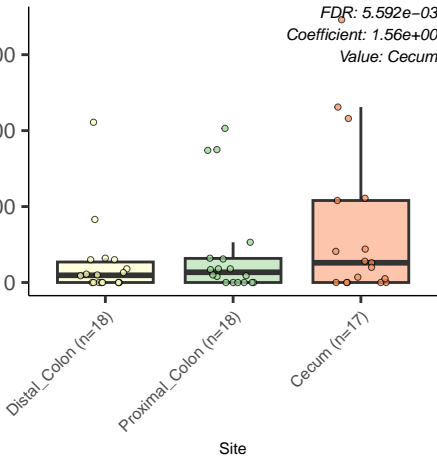


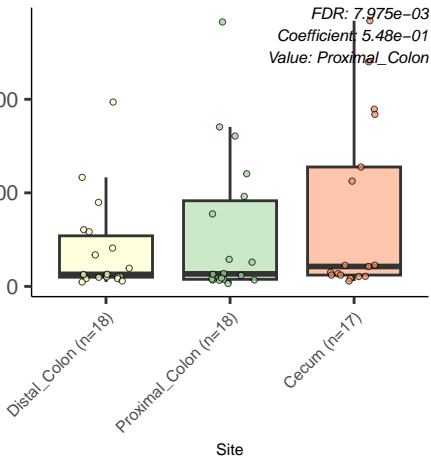
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospiraceae.g_Lactobacillus.g_Lactobacillus

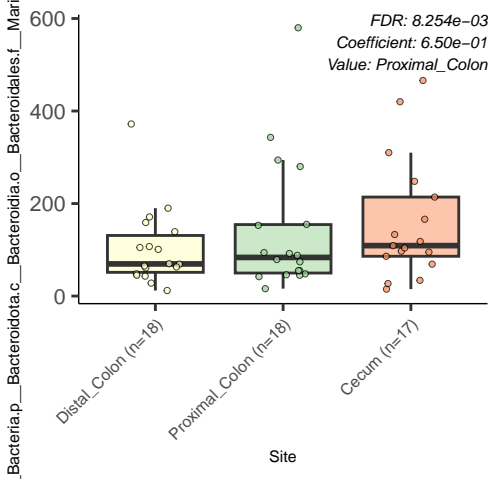


p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Ruminococcaceae

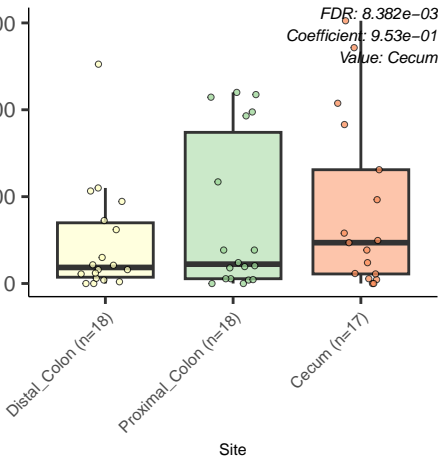
FDR: 5.592e-03
Coefficient: 1.56e+00
Value: Cecum

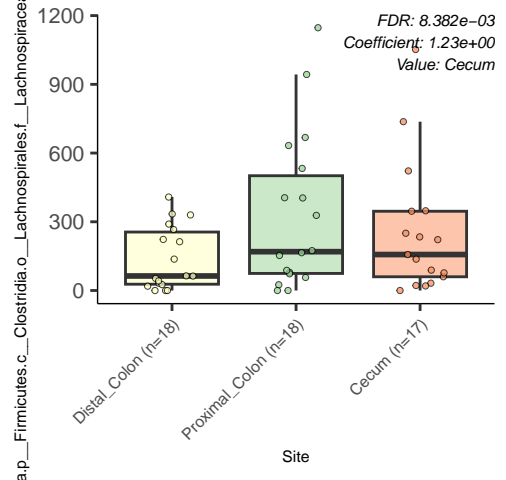


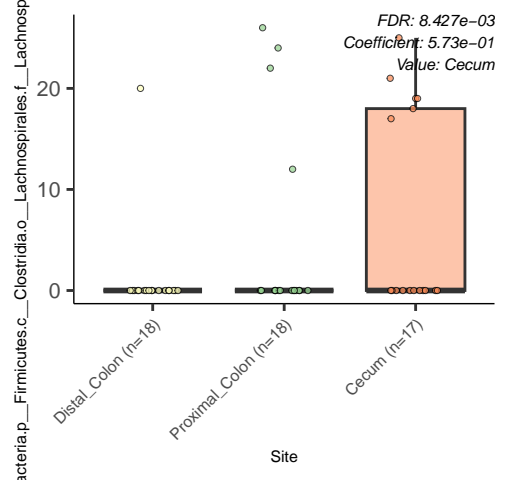


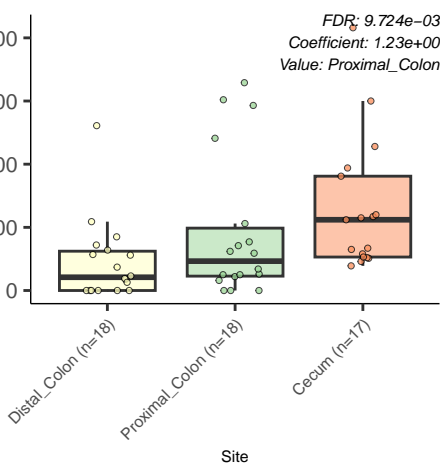


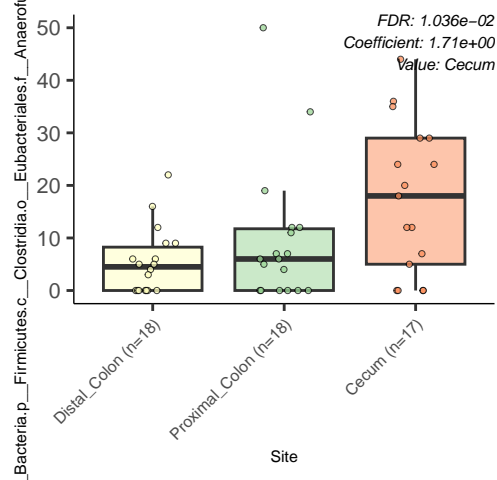
ia.p__Actinobacteriota.c__Coriobacteriia.o__Coriobacteriales.f__Eg



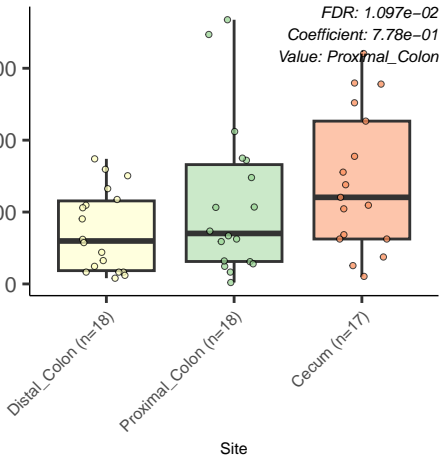


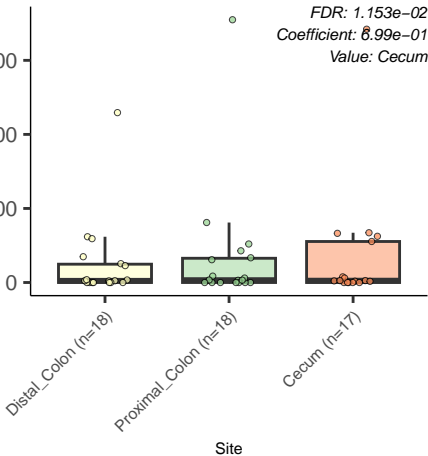




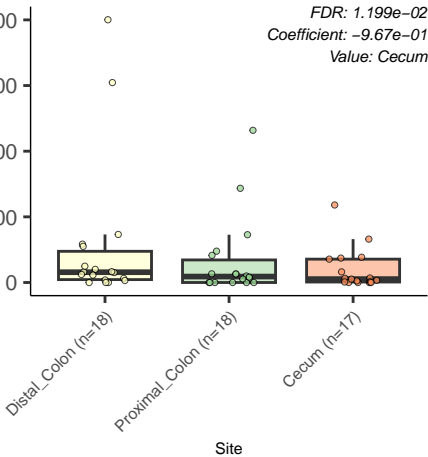


acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

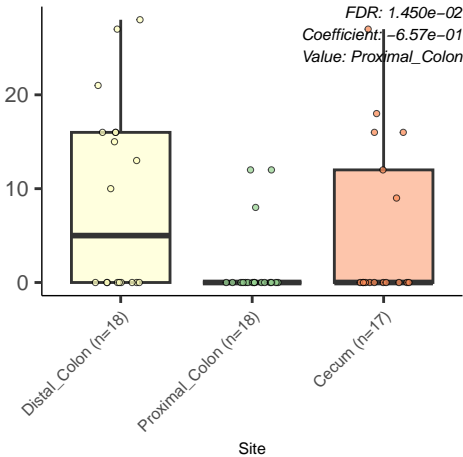


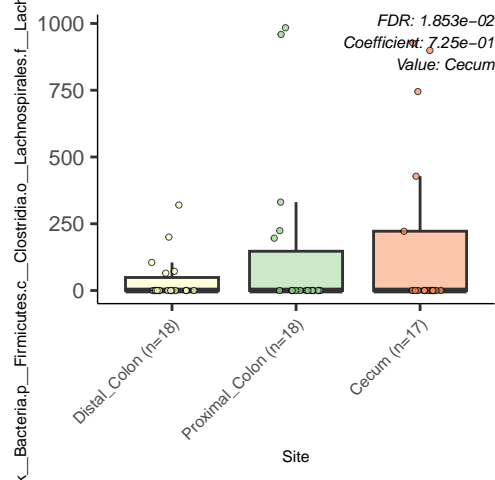


.p_Actinobacteriota.c_Actinobacteria.o_Bifidobacteriales.f_Bifidobacteri

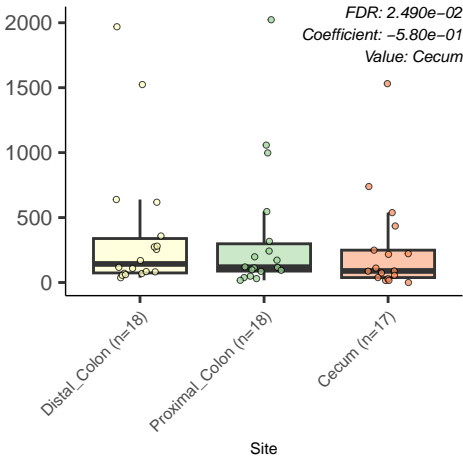


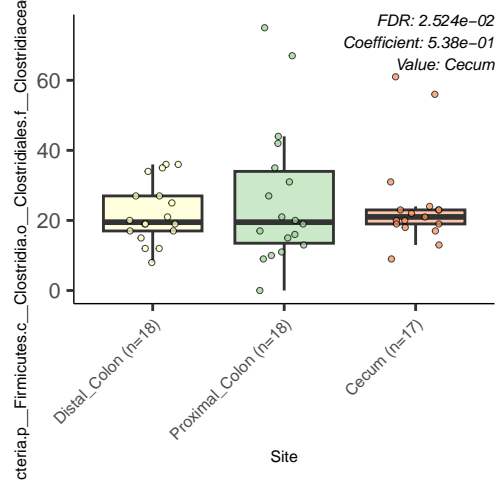
Bacteria.p__Firmicutes.c__Bacilli.o__Erysipelotrichales.f__Erysipel

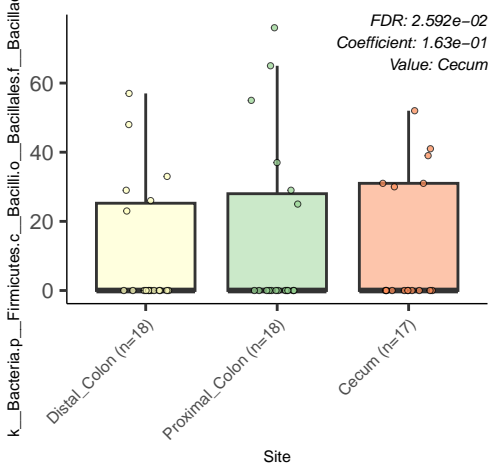




.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Rikenellaceae

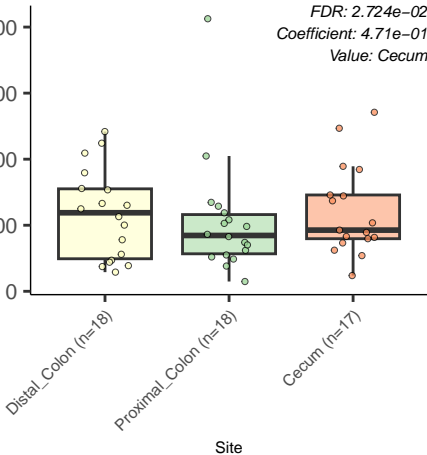


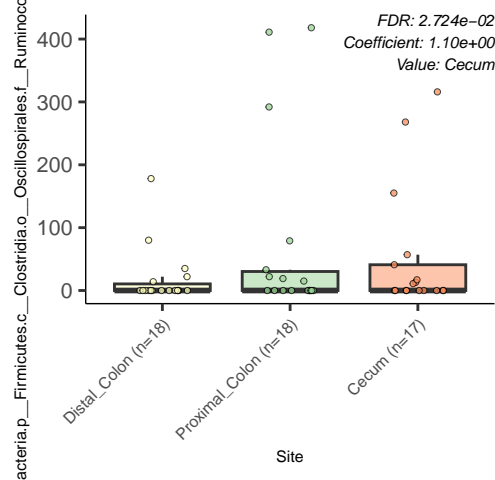




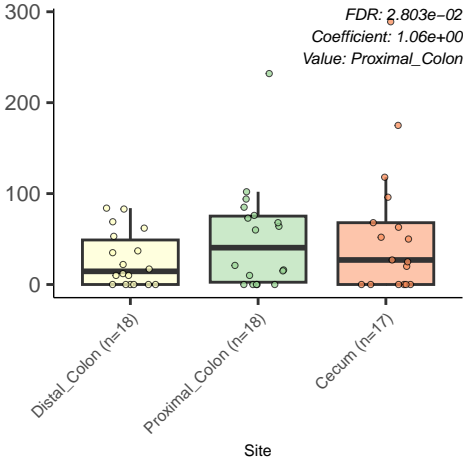
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnos

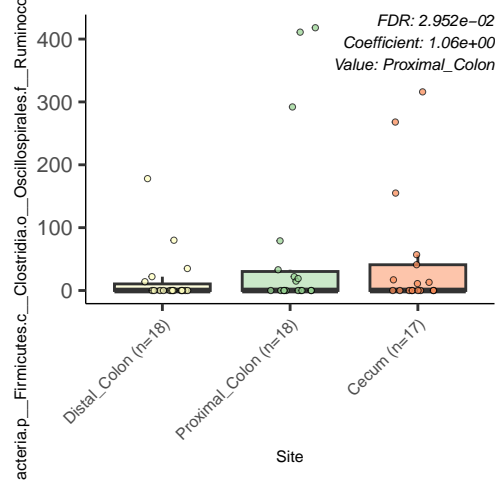
FDR: 2.724×10^{-2}
Coefficient: 4.71×10^{-1}
Value: Cecum

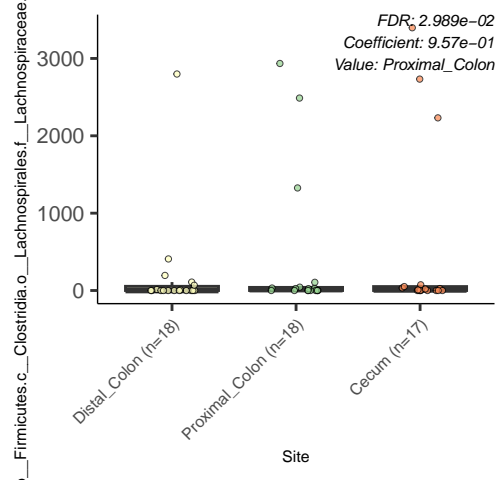


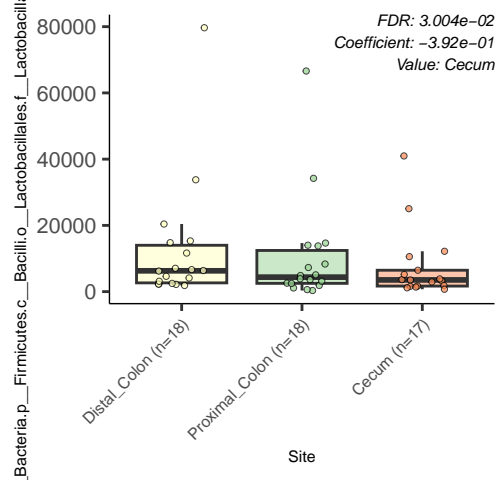


Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g









Actinobacteriota.c__Coriobacteriia.o__Coriobacteriales.f__Atopob

2000

1000

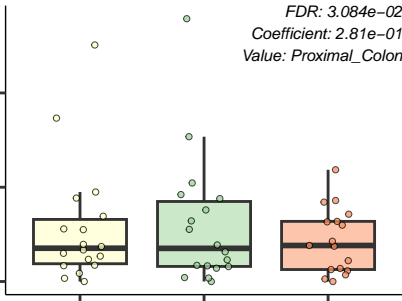
Distal_Colon (n=18)

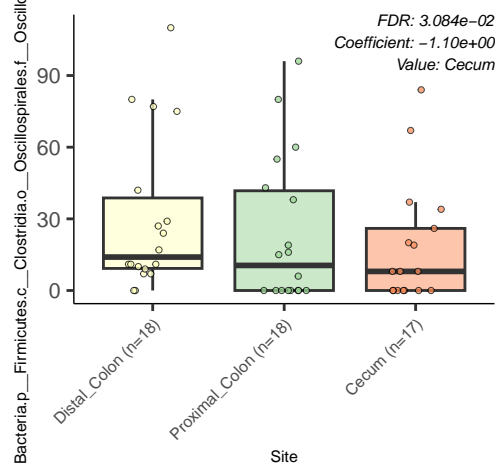
Proximal_Colon (n=18)

Cecum (n=17)

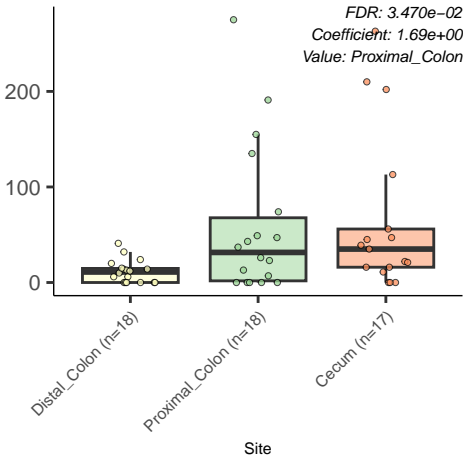
Site

FDR: 3.084×10^{-2}
Coefficient: 2.81×10^{-1}
Value: Proximal_Colon

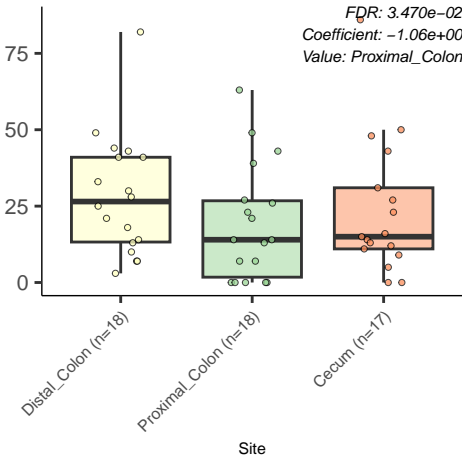


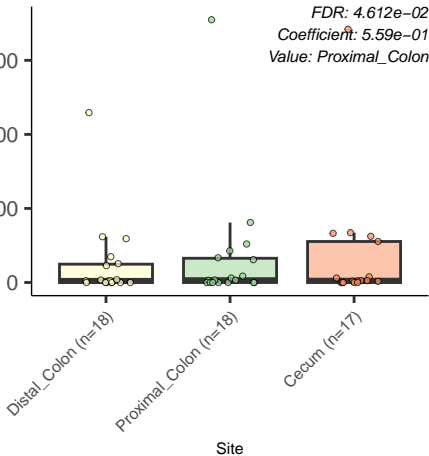


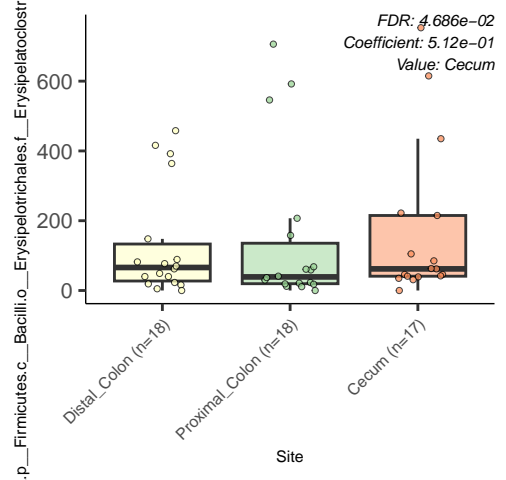
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachno

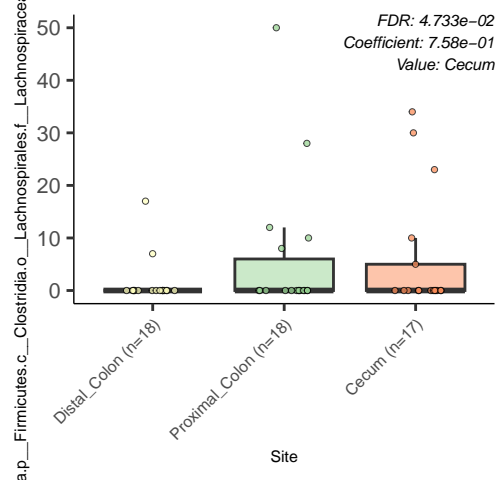


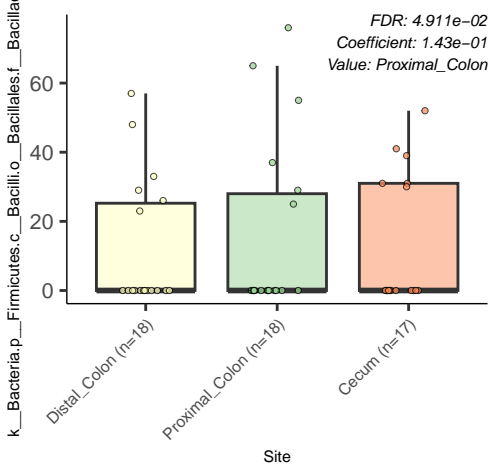
k_Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f



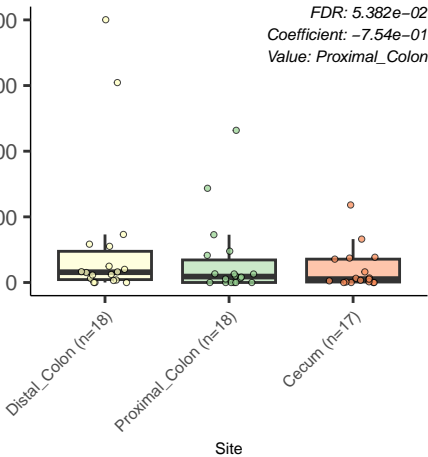


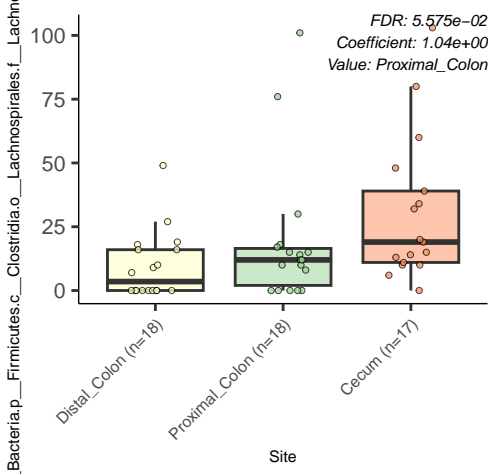






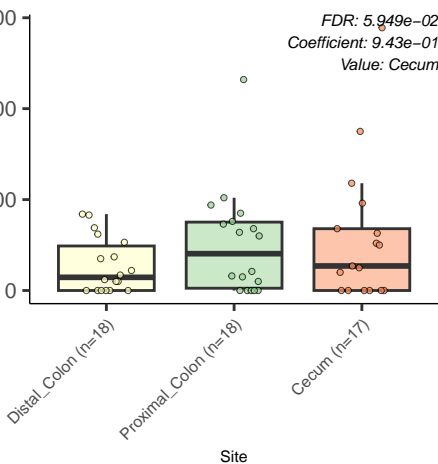
p_Actinobacteriota.c_Actinobacteria.o_Bifidobacteriales.f_Bifidobacteri



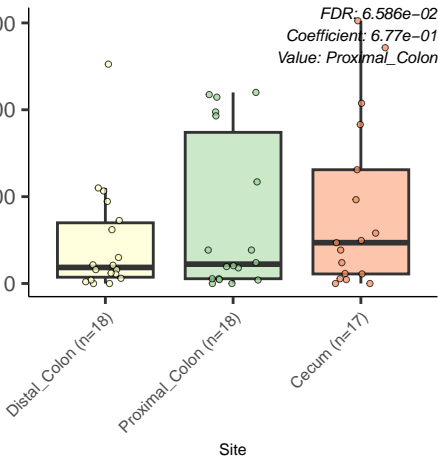


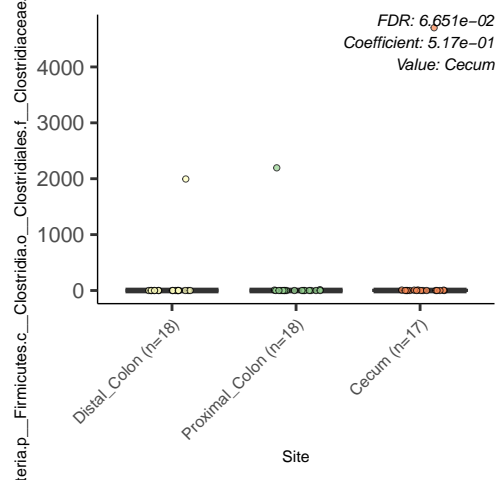
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g

FDR: $5.949e-02$
Coefficient: $9.43e-01$
Value: Cecum

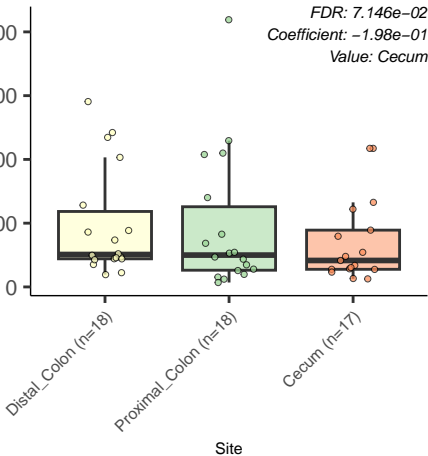


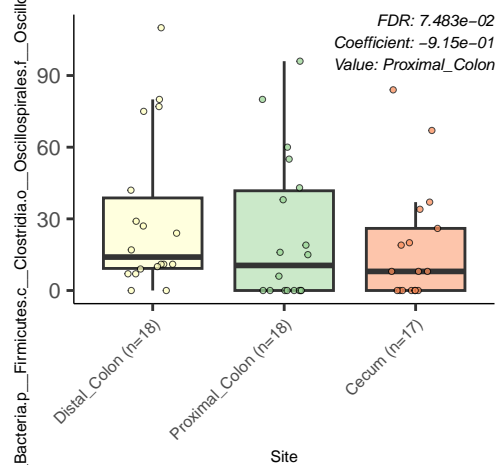
ia.p_Actinobacteriota.c_Coriobacteriia.o_Coriobacteriales.f_Eg





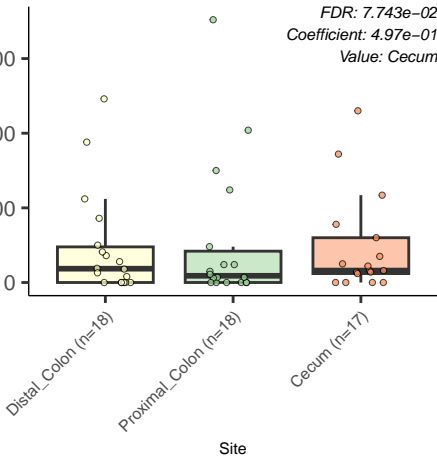
Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Murib





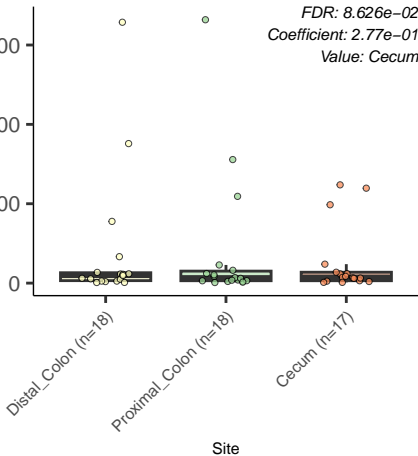
Bacteria.p_Firmicutes.c_Clostridia.o_Monoglobales.f_Monog

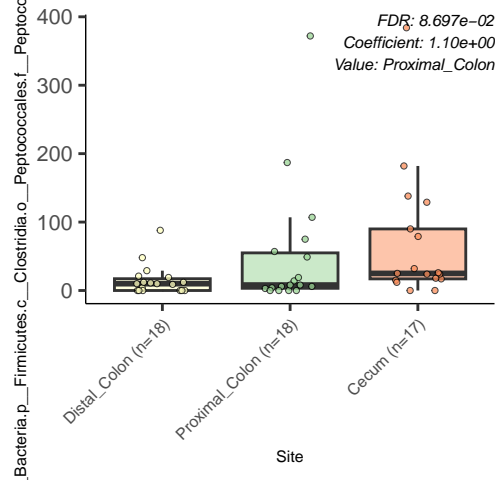
FDR: 7.743e-02
Coefficient: 4.97e-01
Value: Cecum

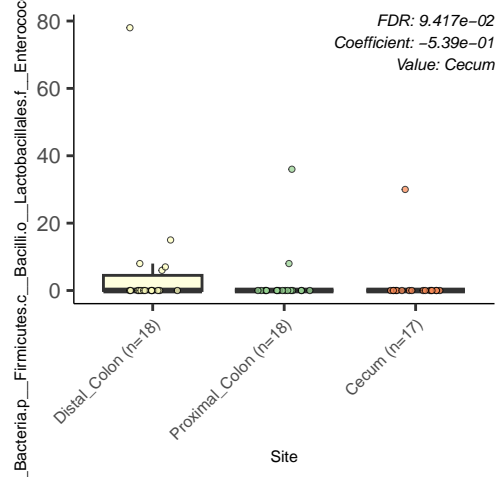


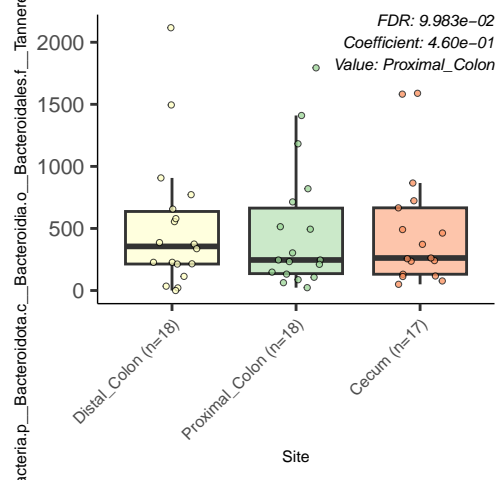
Bacteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Lactobac

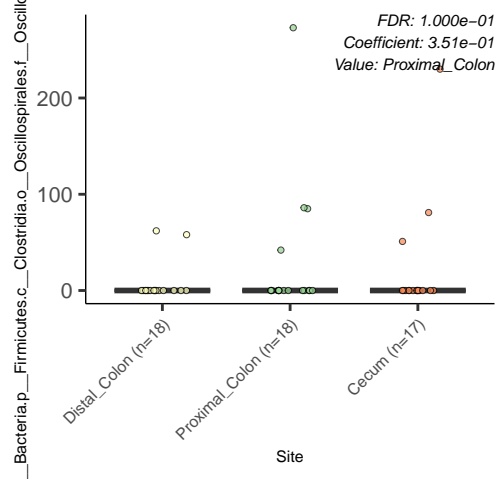
FDR: $8.626e-02$
Coefficient: $2.77e-01$
Value: Cecum



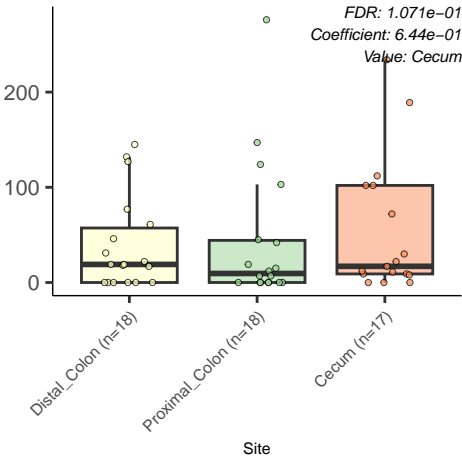


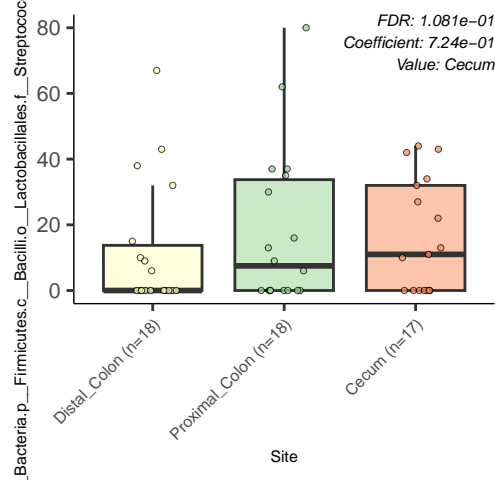


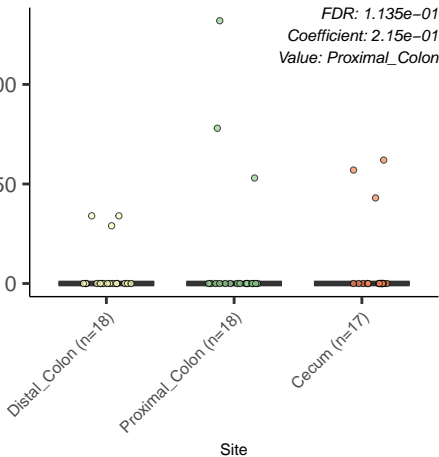


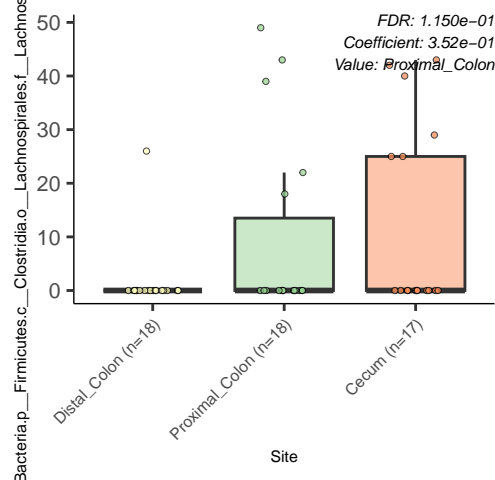


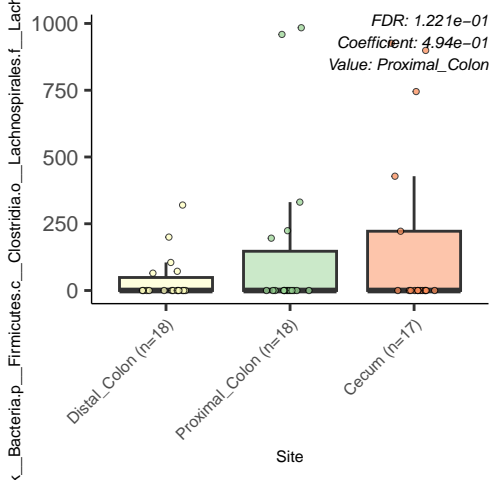
utes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__Anaerob





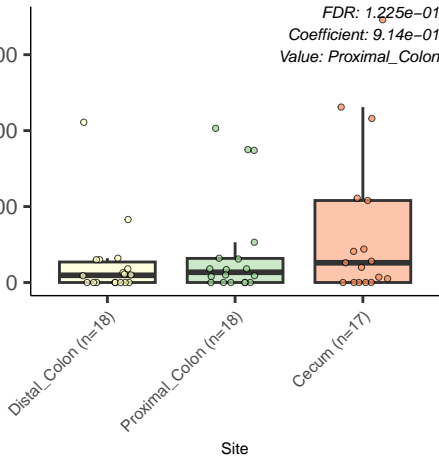


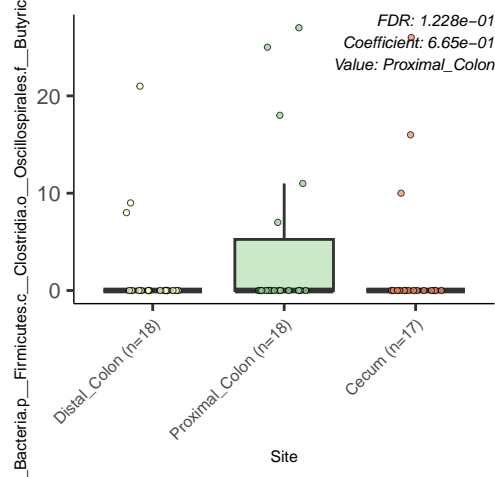


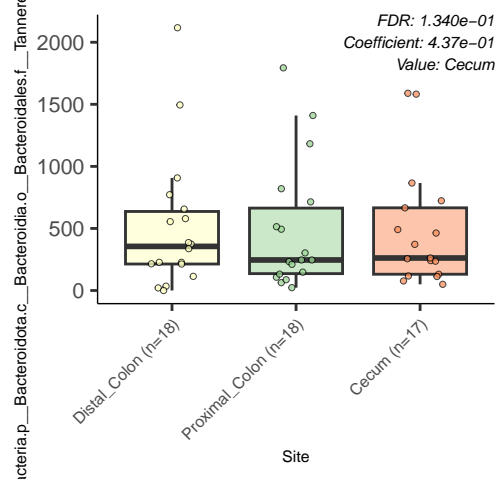


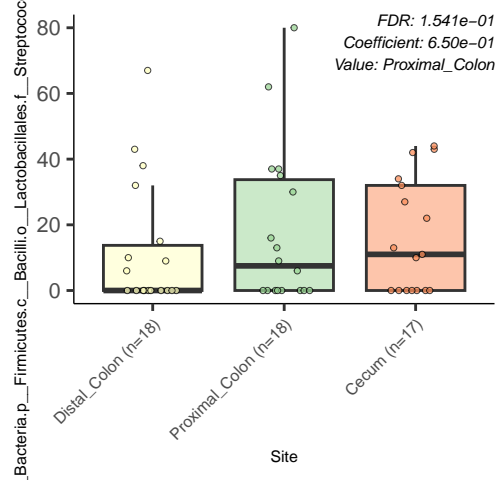
p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Ruminococcaceae

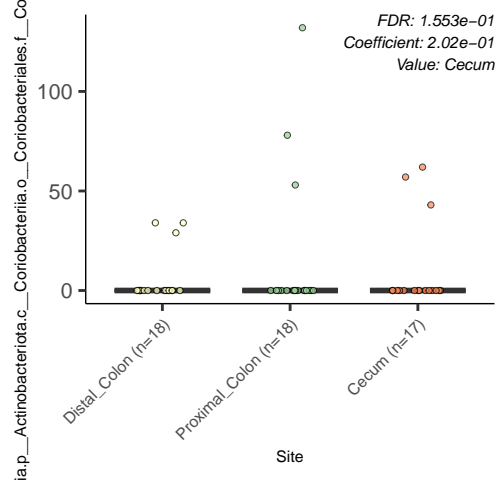
FDR: 1.225e-01
Coefficient: 9.14e-01
Value: Proximal_Colon

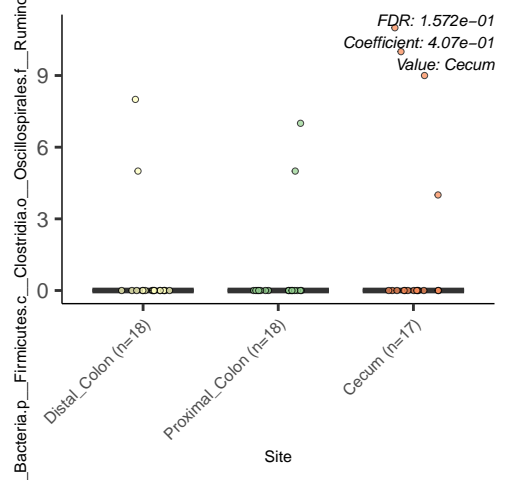


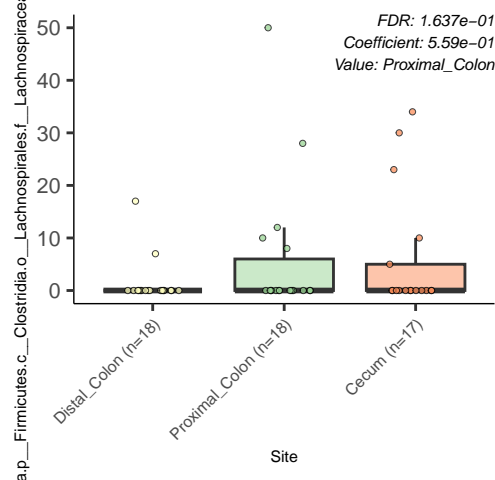


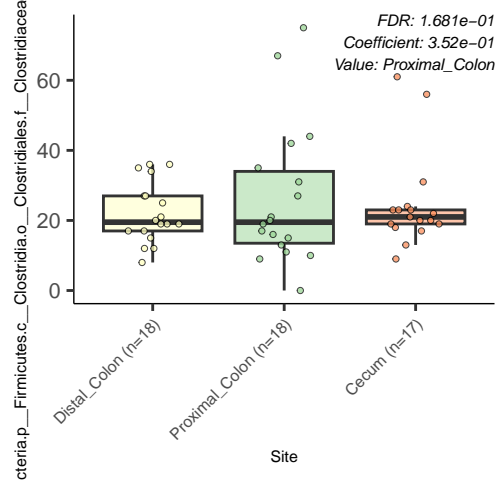


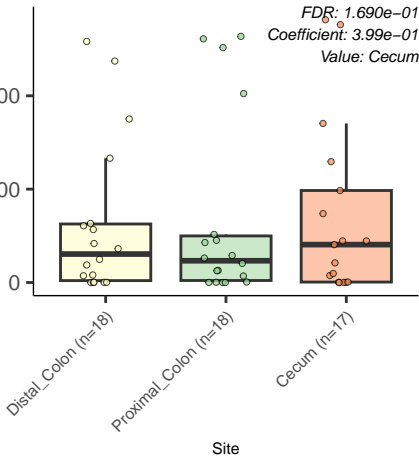






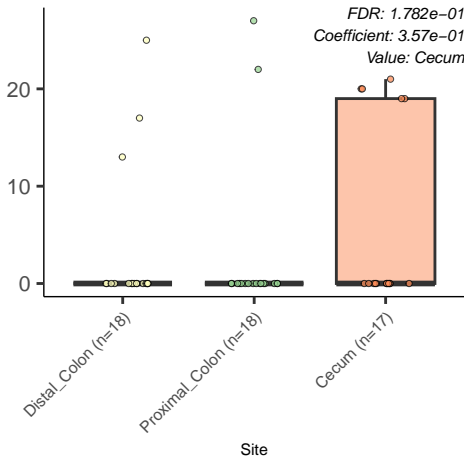


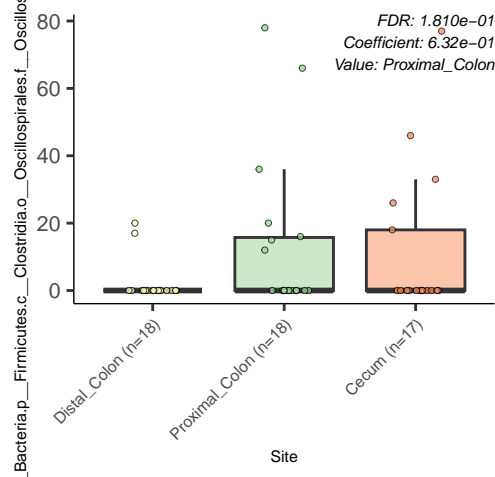


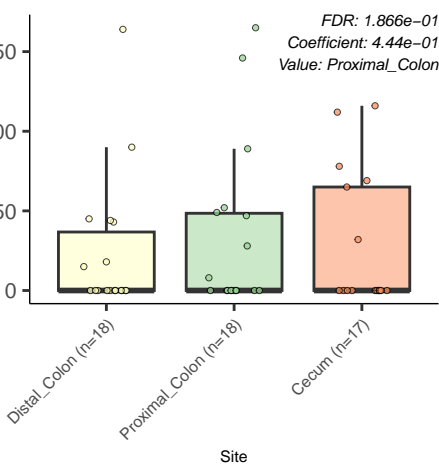


cteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminococ

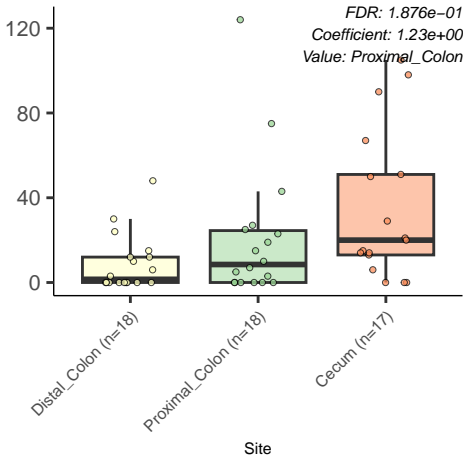
FDR: 1.782e-01
Coefficient: 3.57e-01
Value: Cecum

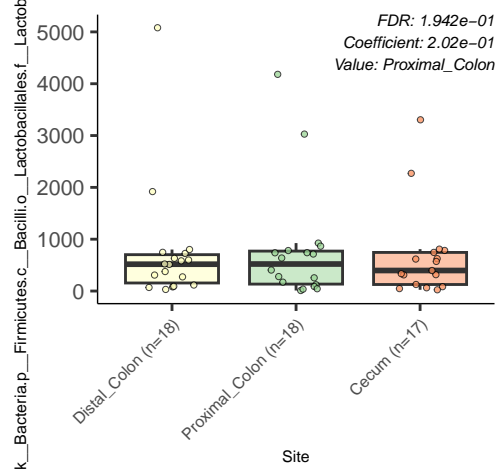




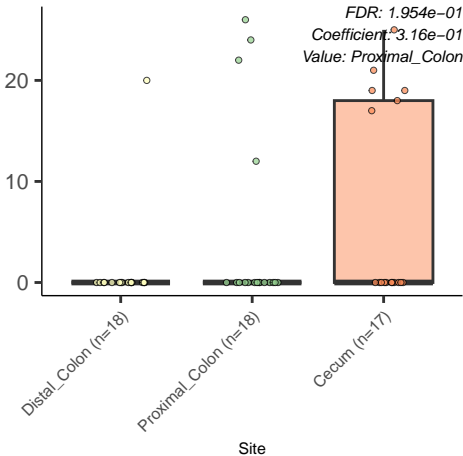


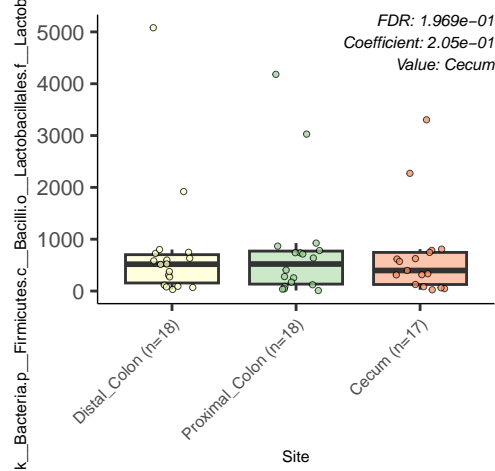
scutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__Anaer

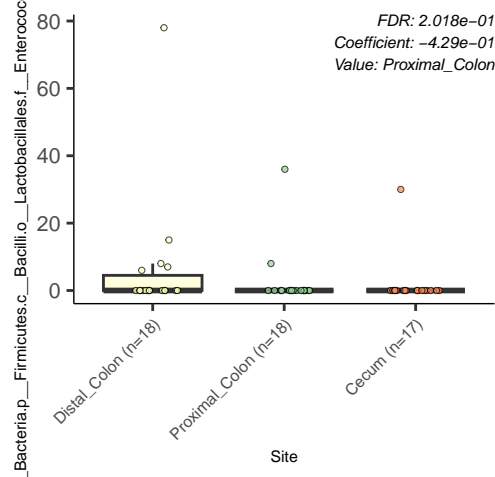


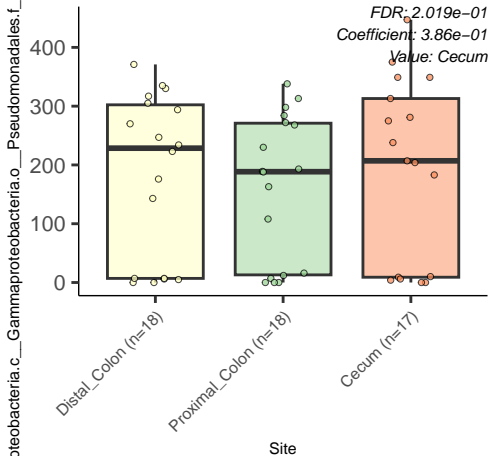


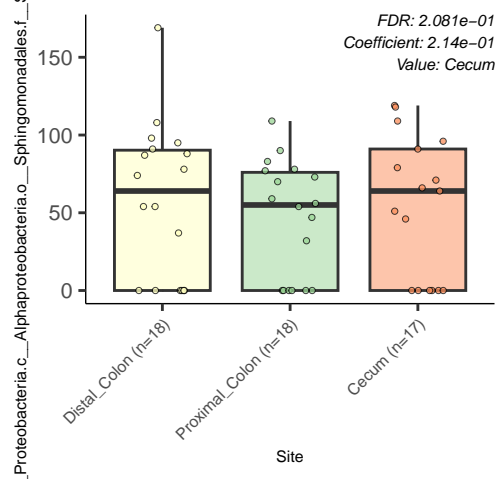
bacteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp



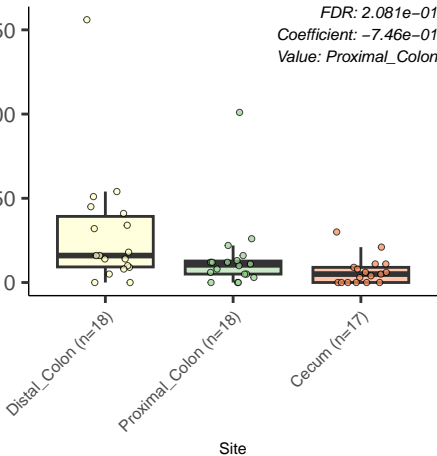


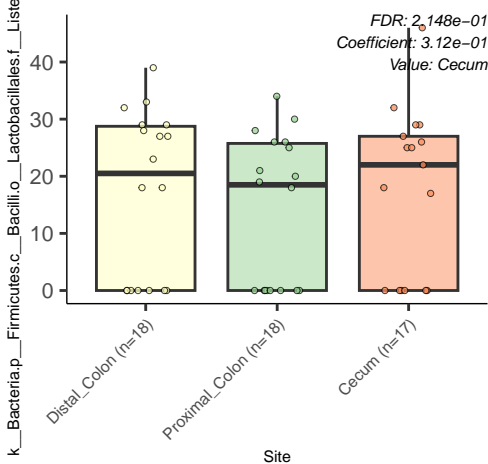


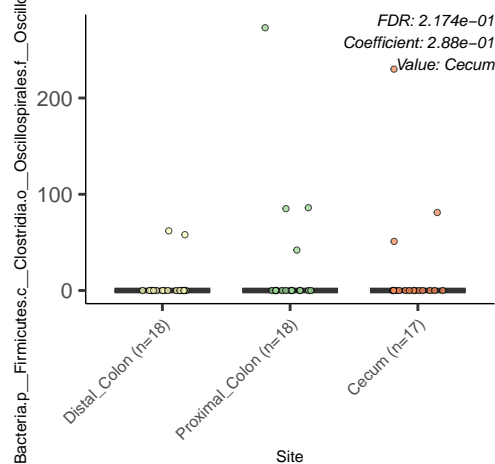




k_Bacteria.p__Proteobacteria.c__Alphaproteobacteria.o__Rho

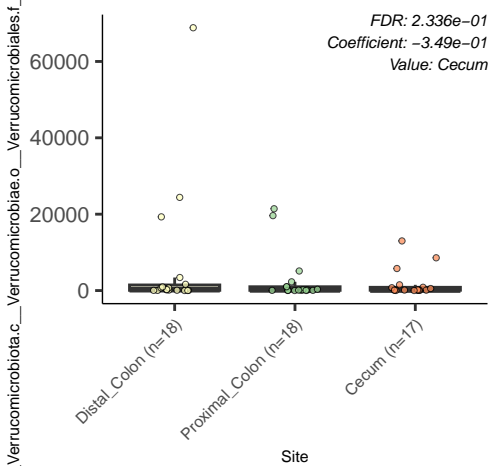






Cecum (n=17)

FDR: 2.244e-01
Coefficient: 2.07e-01
Value: Proximal_Colon



acteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Ruminoc

