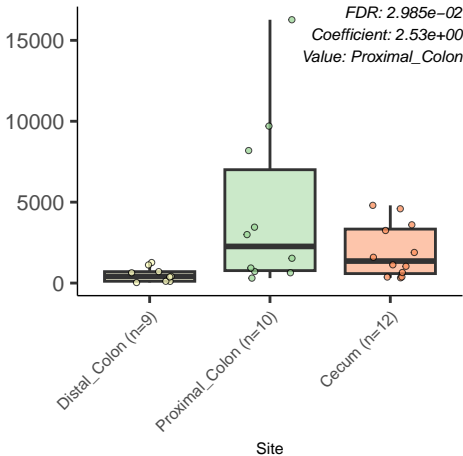
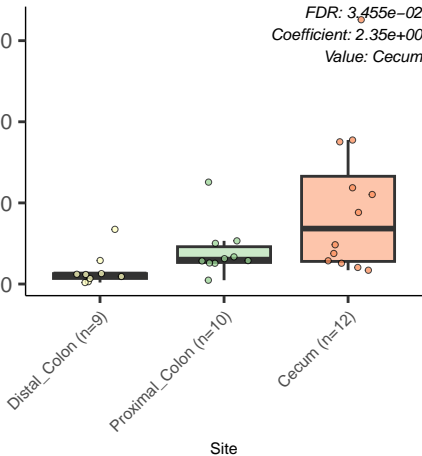


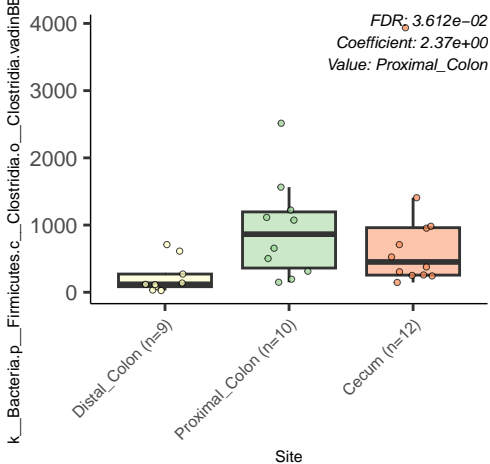
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospiraceae



Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Oscillosp

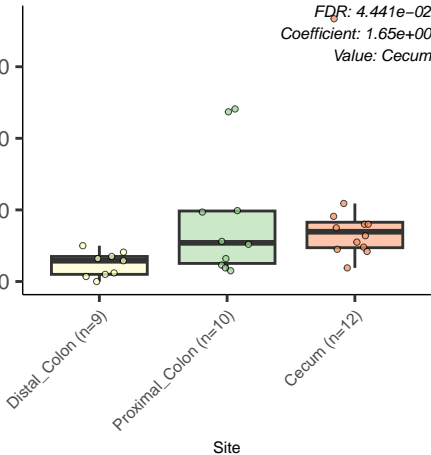
FDR: $3.455e-02$
Coefficient: $2.35e+00$
Value: Cecum

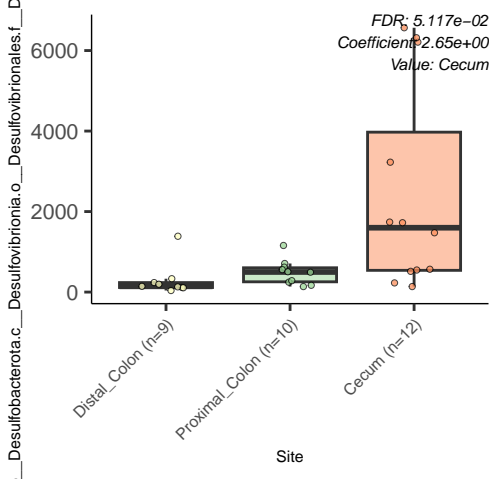




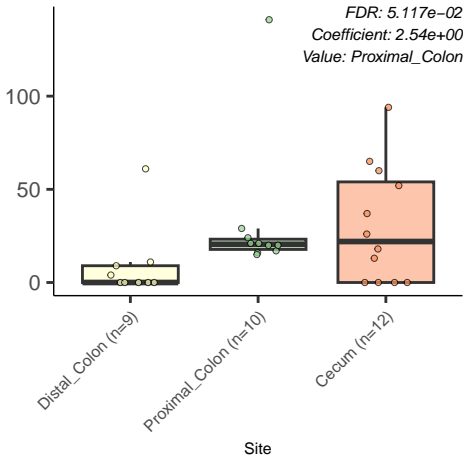
Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Mar

FDR: 4.441e-02
Coefficient: 1.65e+00
Value: Cecum





Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachn



Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira

FDR: $5.256e-02$
Coefficient: $2.43e+00$
Value: Cecum

2000

1000

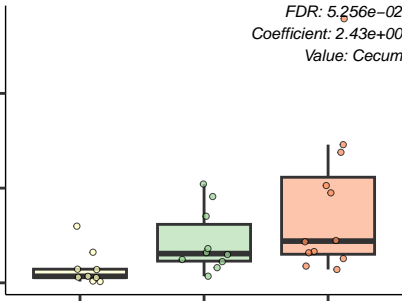
0

Distal_Colon (n=9)

Proximal_Colon (n=10)

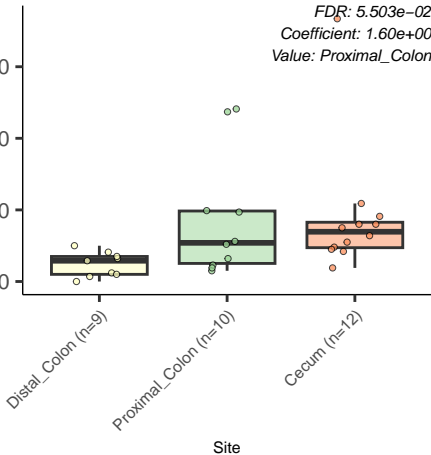
Cecum (n=12)

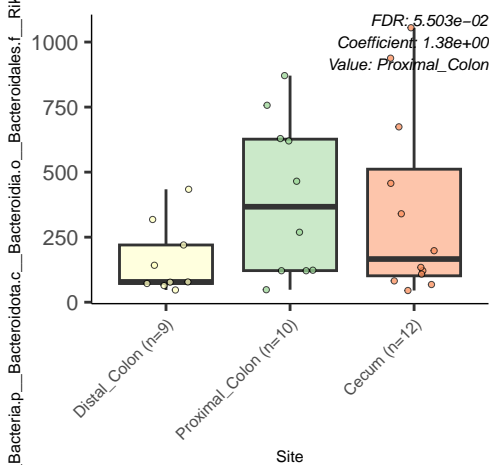
Site



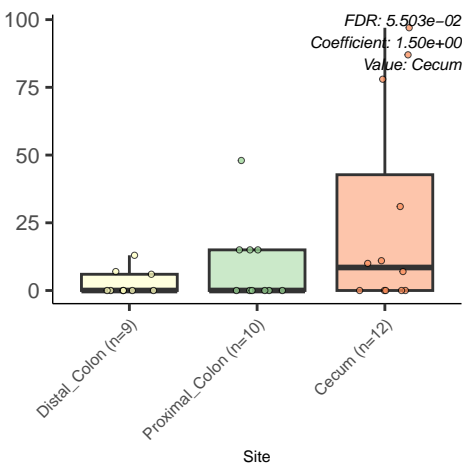
Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Mar

FDR: 5.503e-02
Coefficient: 1.60e+00
Value: Proximal_Colon



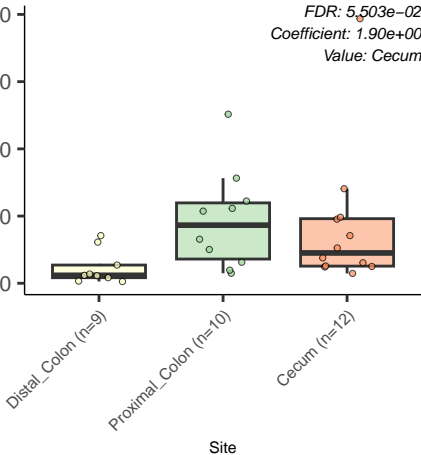


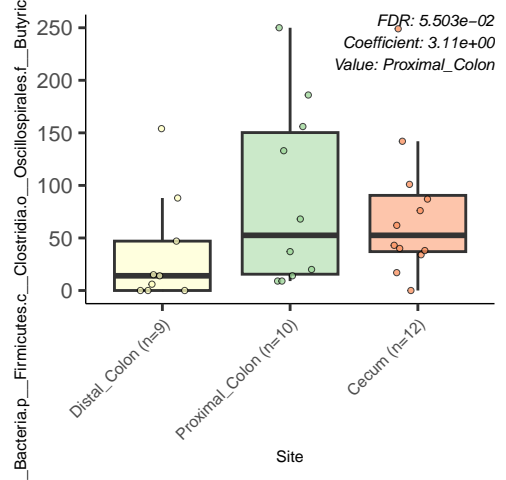
Firmicutes.c__Clostridia.o__Christensenellales.f__Christensenellaceae



k__Bacteria.p__Firmicutes.c__Clostridia.o__Clostridia.vadinBE

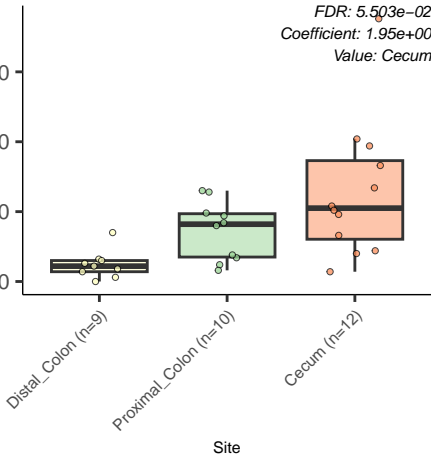
FDR: $5.503e-02$
Coefficient: $1.90e+00$
Value: Cecum

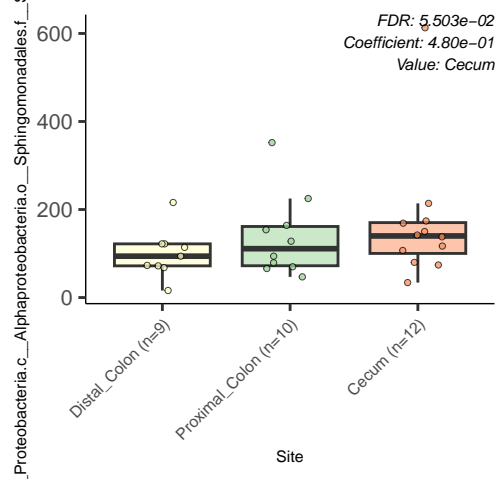




Bacteria.p__Firmicutes.c__Clostridia.o__Peptococcales.f__Peptococ

FDR: 5.503e-02
Coefficient: 1.95e+00
Value: Cecum





acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

15000

10000

5000

0

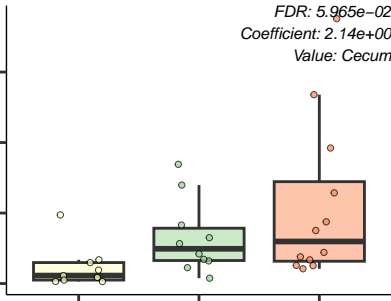
Distal_Colon (n=9)

Proximal_Colon (n=10)

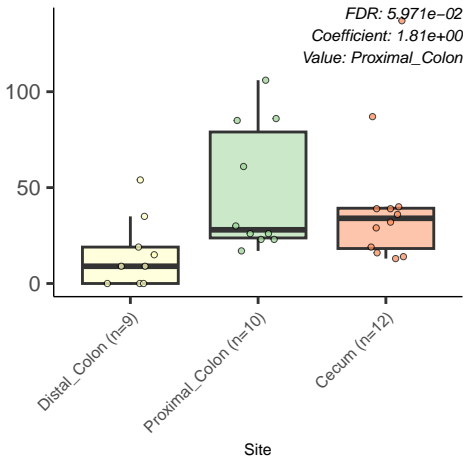
Cecum (n=12)

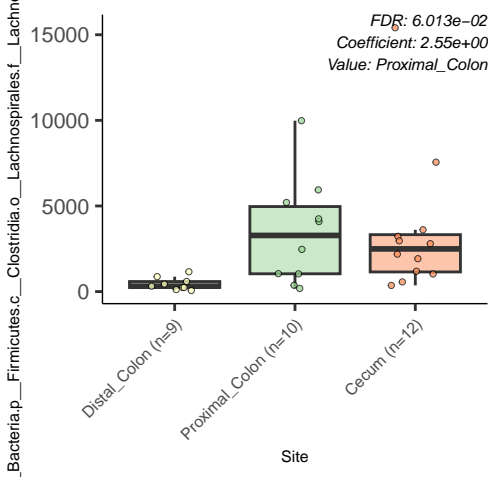
Site

FDR: $5.965e-02$
Coefficient: $2.14e+00$
Value: Cecum

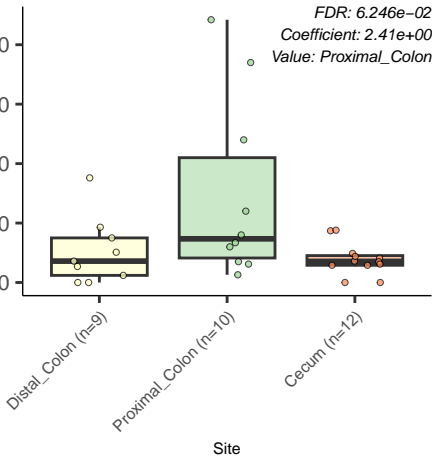


rmicutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__An



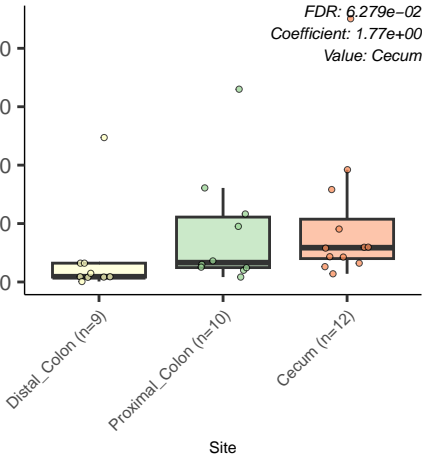


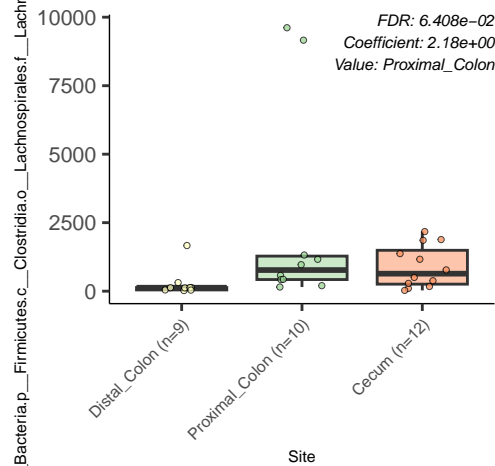
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g

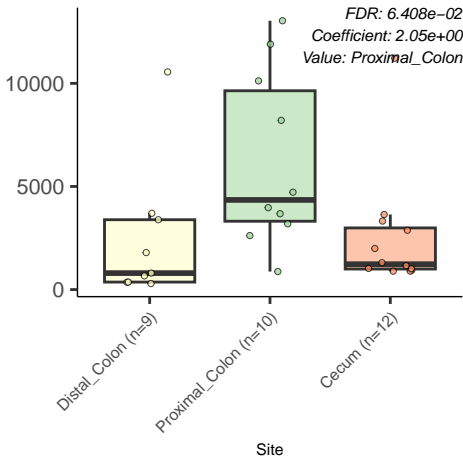


Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyricic

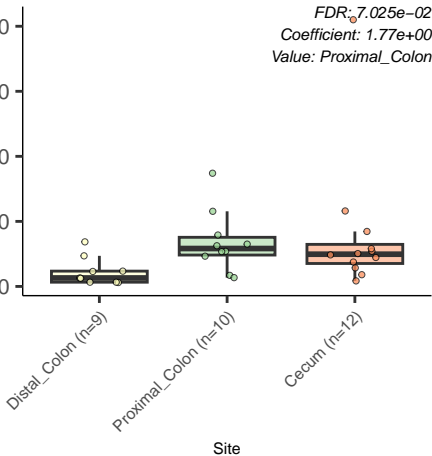
FDR: 6.279×10^{-2}
Coefficient: 1.77×10^0
Value: Cecum

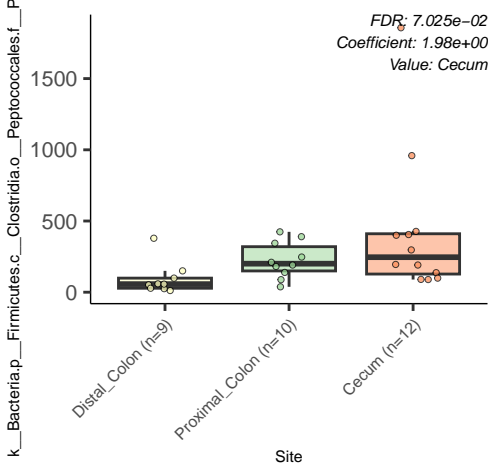


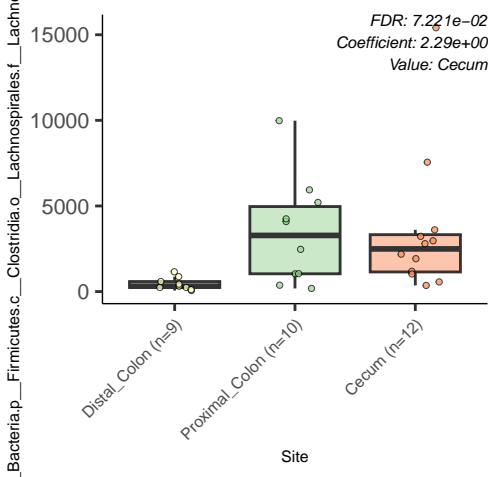


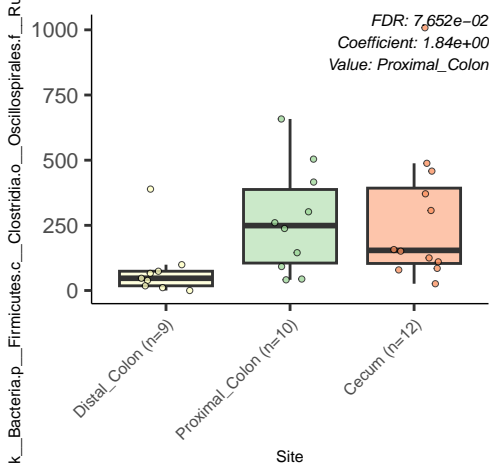


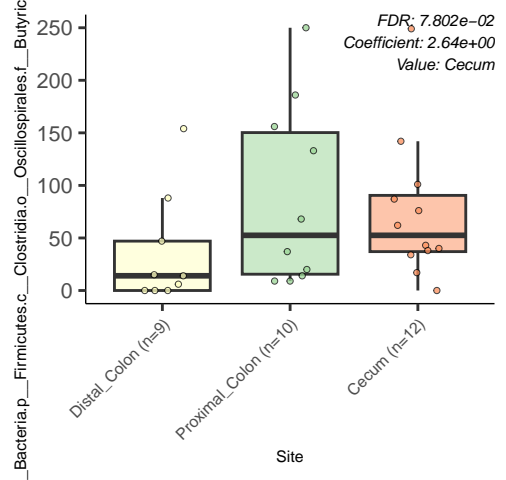
acteria.p__Firmicutes.c__Bacilli.o__Acholeplasmatales.f__Acholeplasma

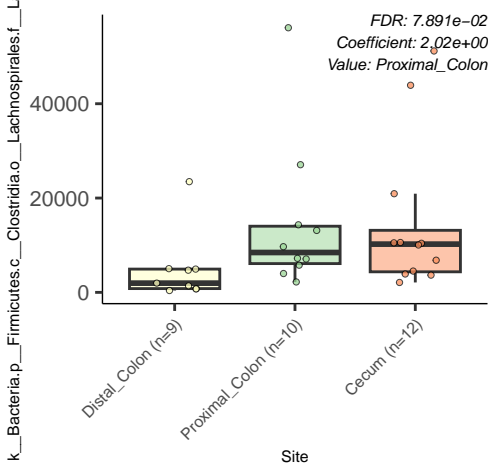




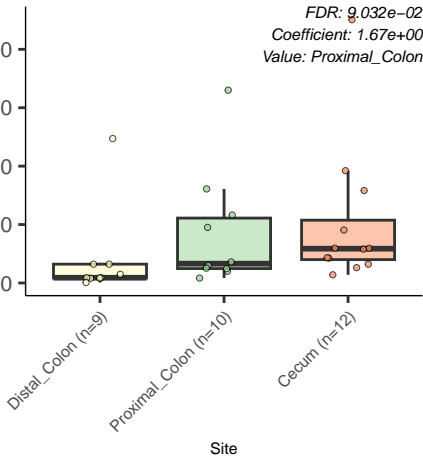








Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyricic



acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

15000

10000

5000

0

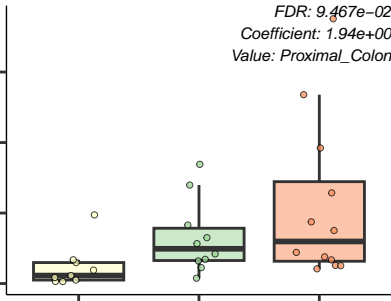
Distal_Colon (n=9)

Proximal_Colon (n=10)

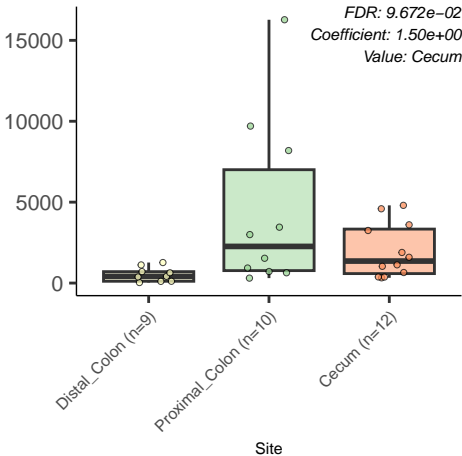
Cecum (n=12)

Site

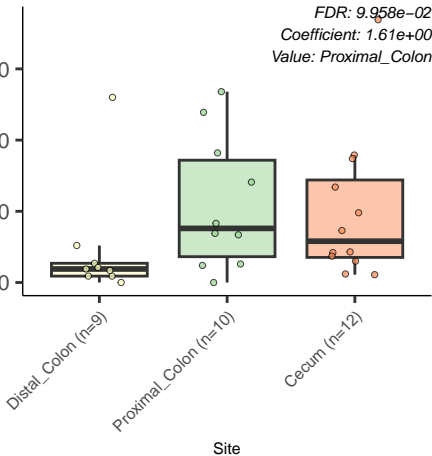
FDR: $9.467e-02$
Coefficient: $1.94e+00$
Value: Proximal_Colon



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



k_Bacteria.p__Cyanobacteria.c__Vampirivibrionia.o__Gastrana



Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospiraes.f__Oscillospira

FDR: 9.958e-02
Coefficient: 2.00e+00
Value: Proximal_Colon

2000

1000

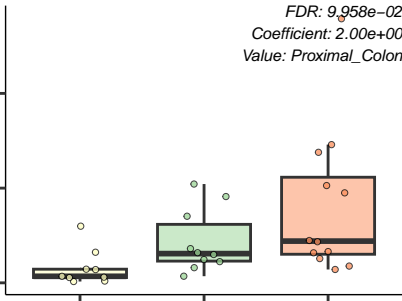
0

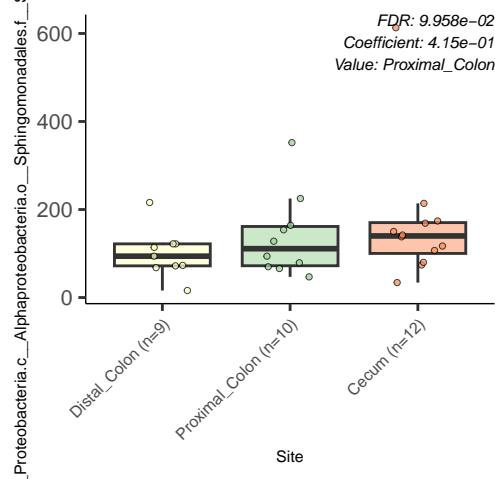
Distal_Colon (n=9)

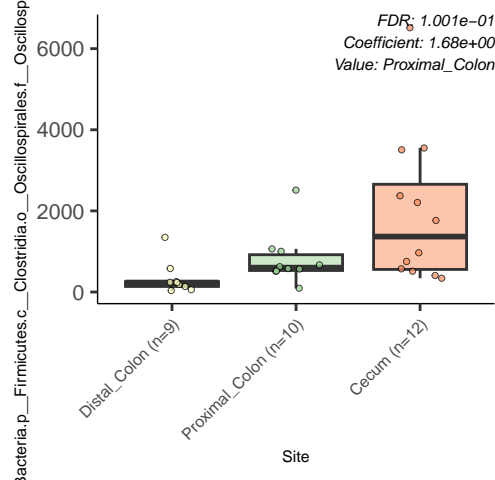
Proximal_Colon (n=10)

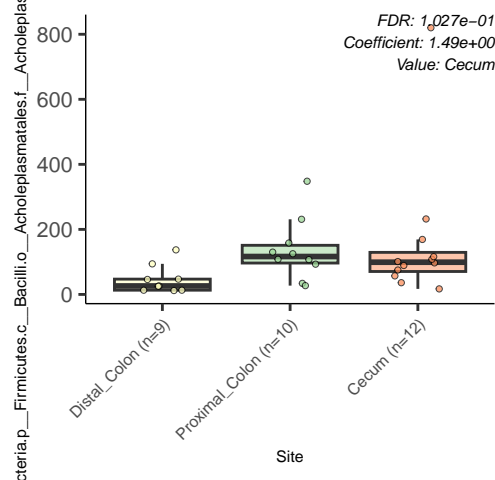
Cecum (n=12)

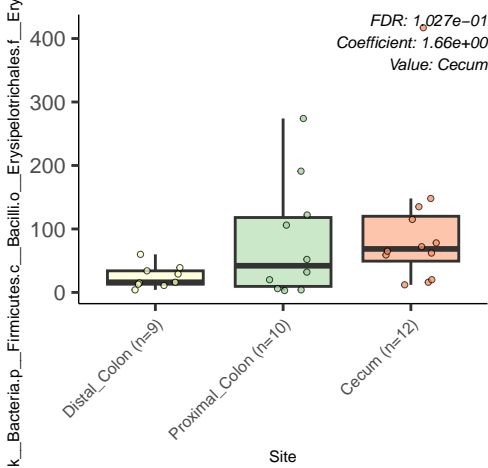
Site

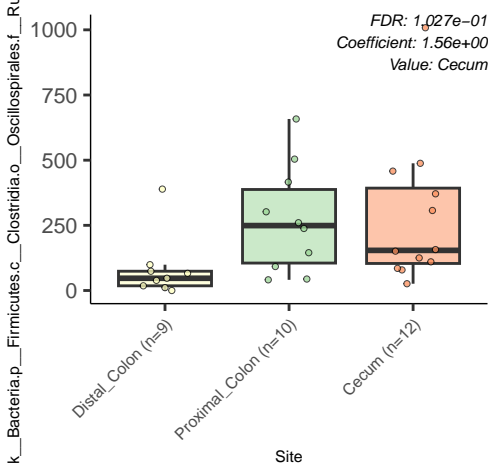




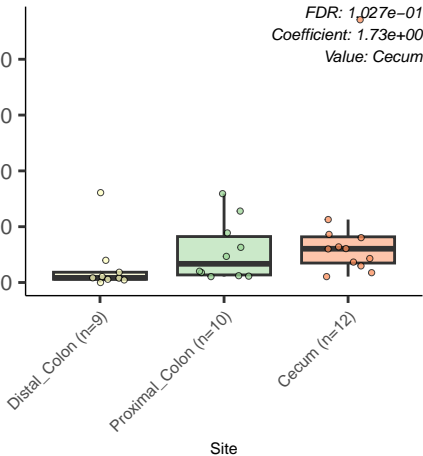








acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc



k__Bacteria.p__Firmicutes.c__Clostridia.o__Peptococcales.f__P

FDR: 1.027e-01
Coefficient: 1.78e+00
Value: Proximal_Colon

1500

1000

500

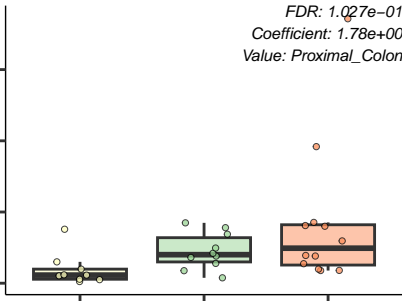
0

Distal_Colon (n=9)

Proximal_Colon (n=10)

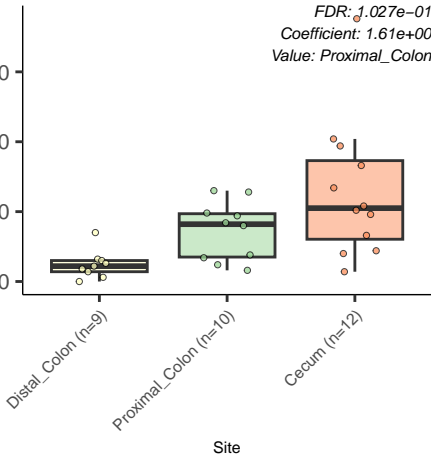
Cecum (n=12)

Site

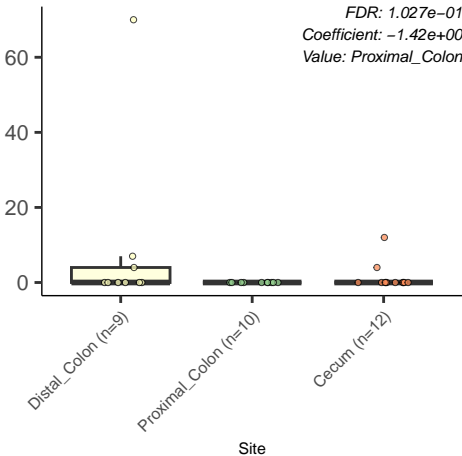


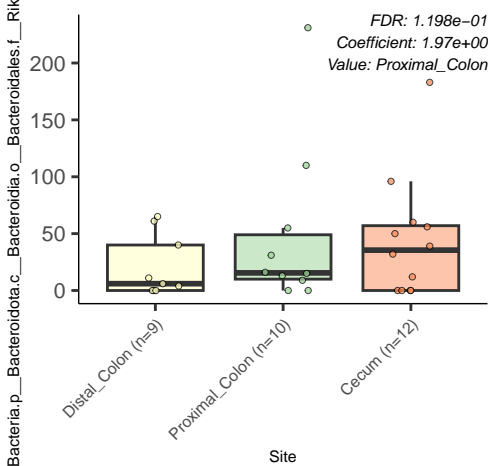
Bacteria.p__Firmicutes.c__Clostridia.o__Peptococcales.f__Peptoc

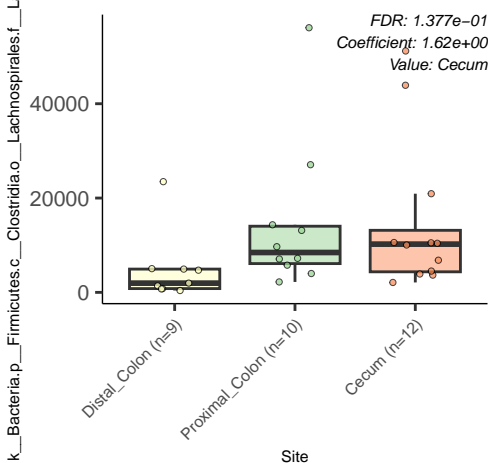
FDR: 1.027×10^{-1}
Coefficient: 1.61×10^0
Value: Proximal_Colon

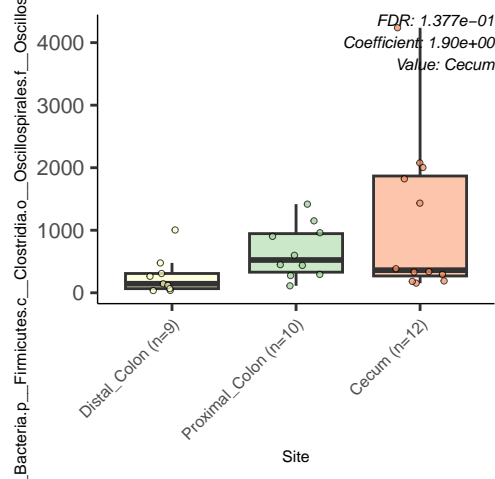


o__Proteobacteria.c__Gammaproteobacteria.o__Pseudomonadales



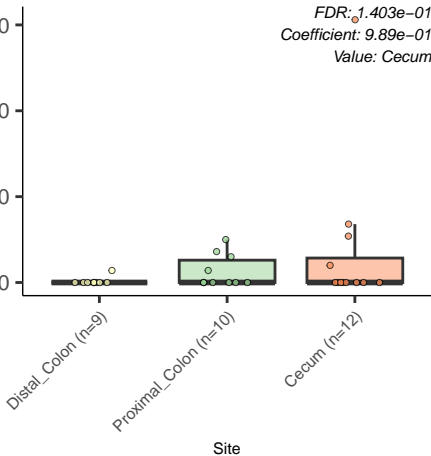




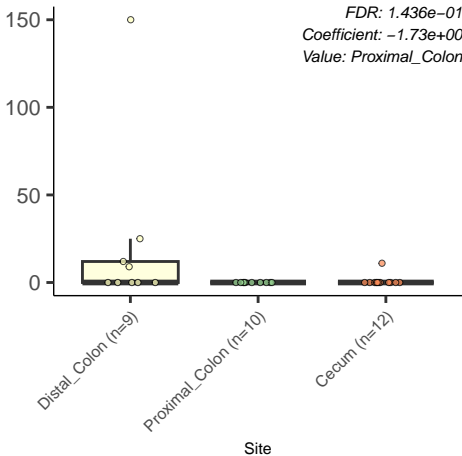


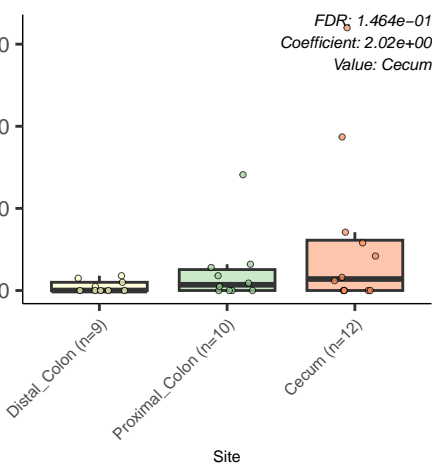
utes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__Anaerob

FDR: $1.403e-01$
Coefficient: $9.89e-01$
Value: Cecum



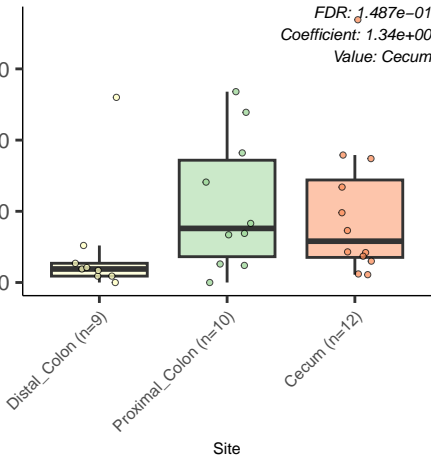
cteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminococ

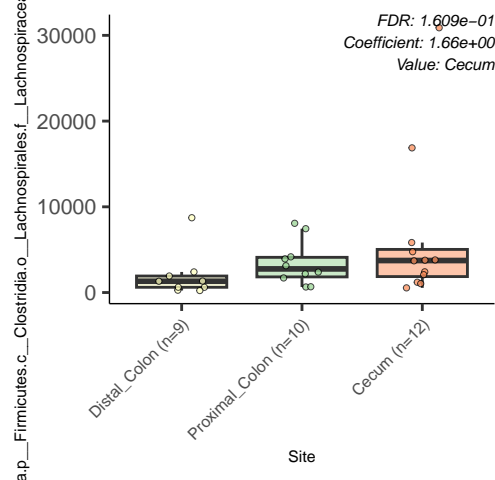


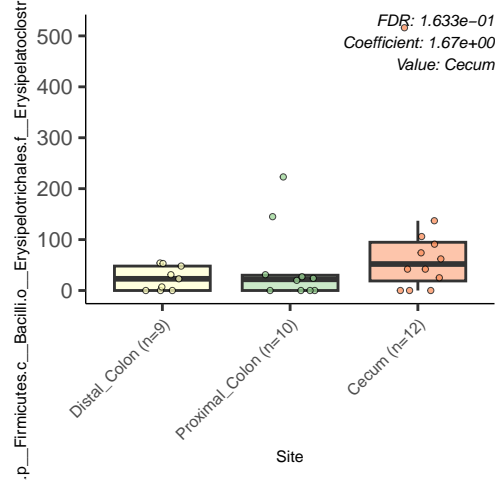


k_Bacteria.p__Cyanobacteria.c__Vampirivibrionia.o__Gastrana

FDR: $1.487e-01$
Coefficient: $1.34e+00$
Value: Cecum

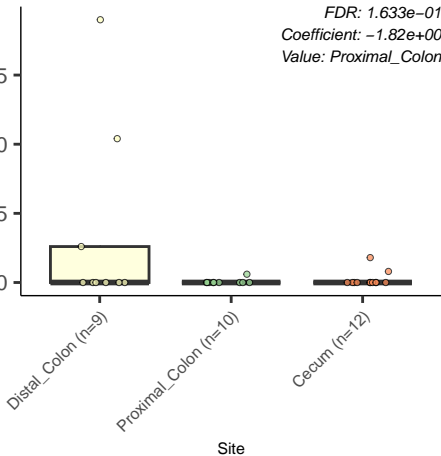




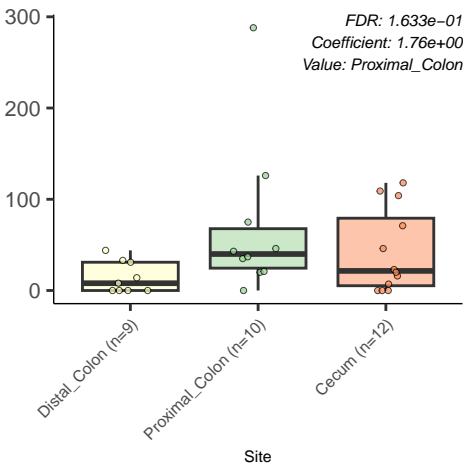


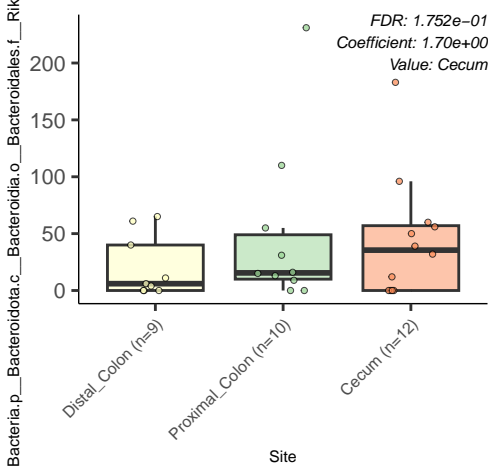
Bacteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachno

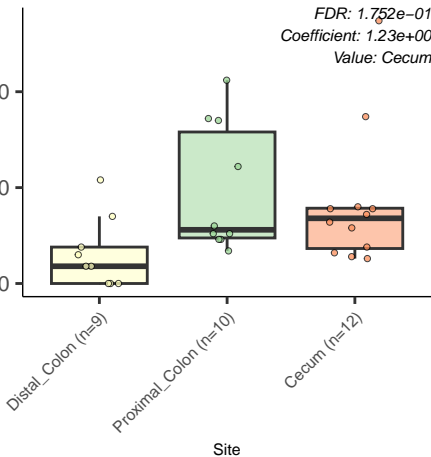
FDR: 1.633e-01
Coefficient: -1.82e+00
Value: Proximal_Colon

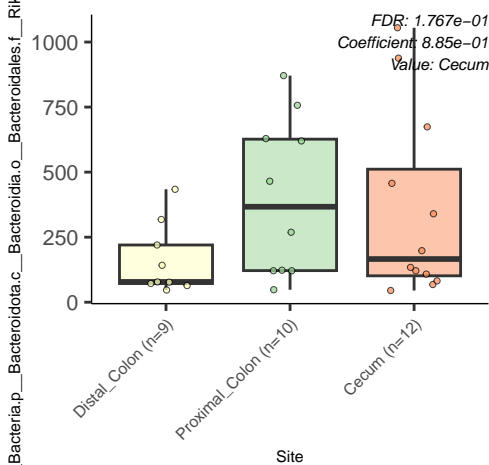


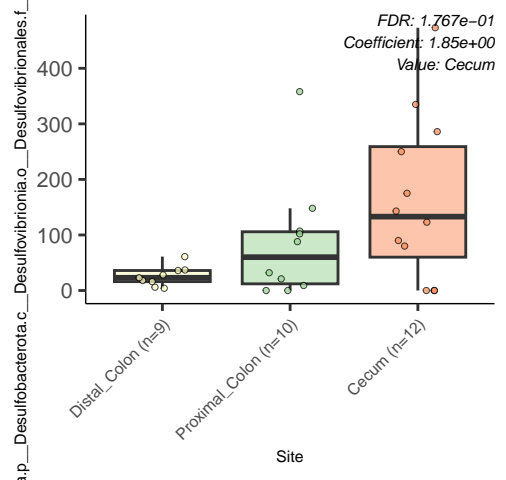
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospiraceae

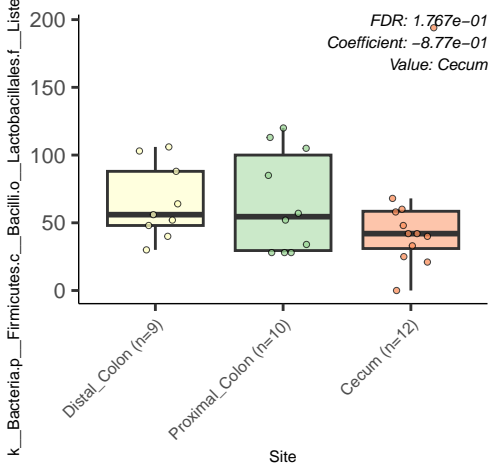


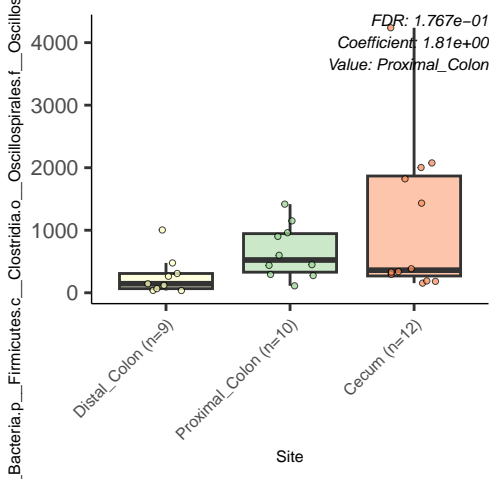






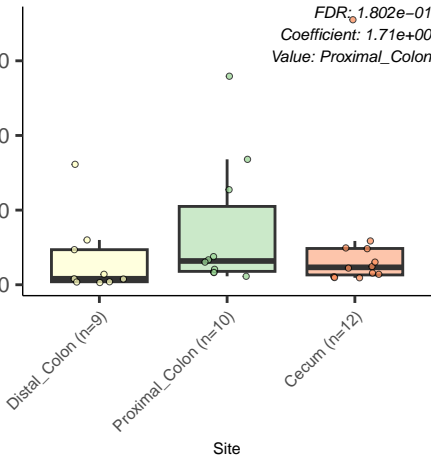


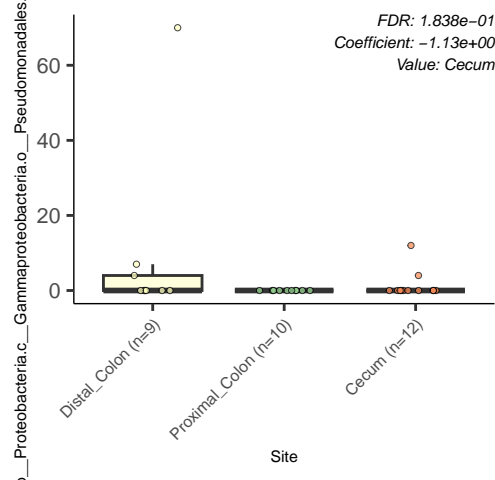


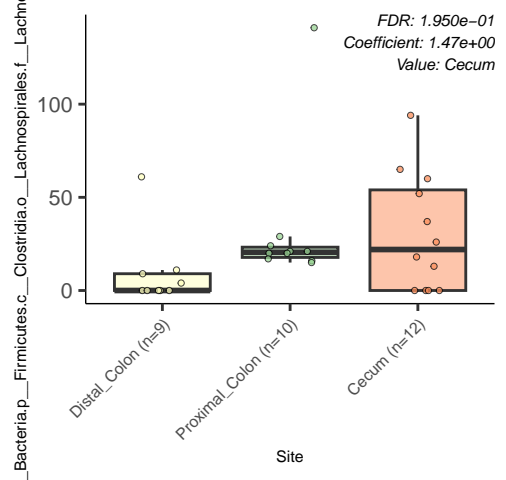


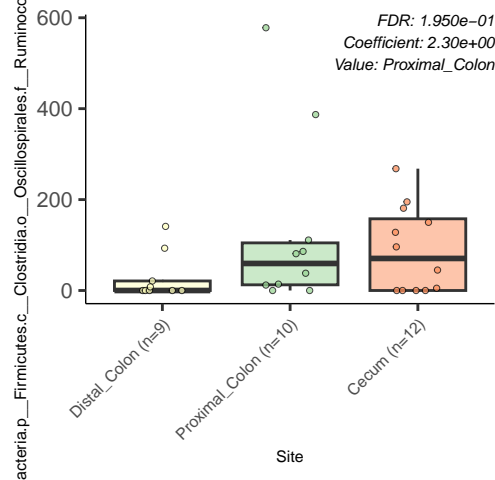
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachno

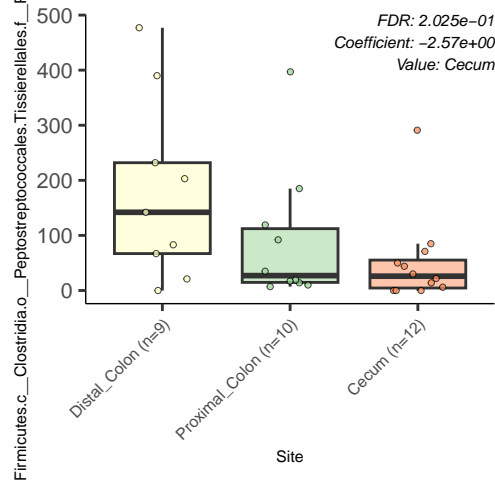
FDR: 1.802×10^{-1}
Coefficient: 1.71×10^0
Value: Proximal_Colon



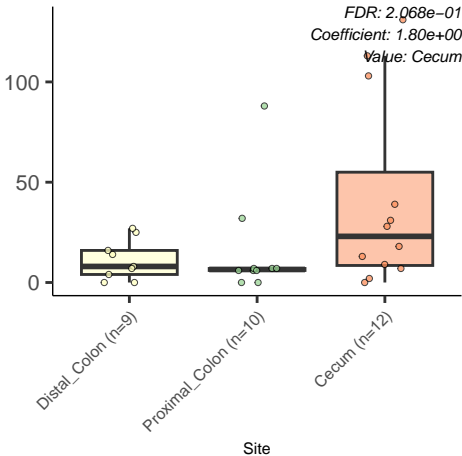


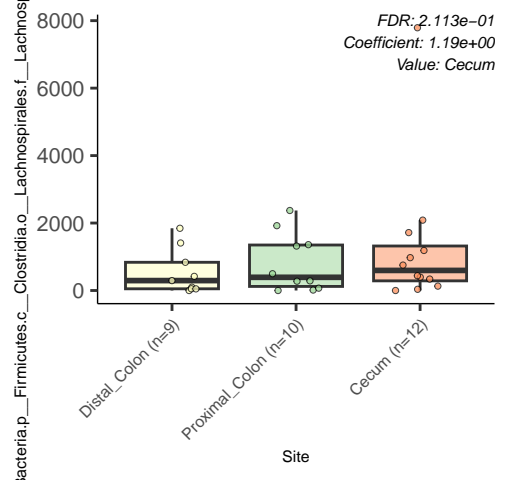




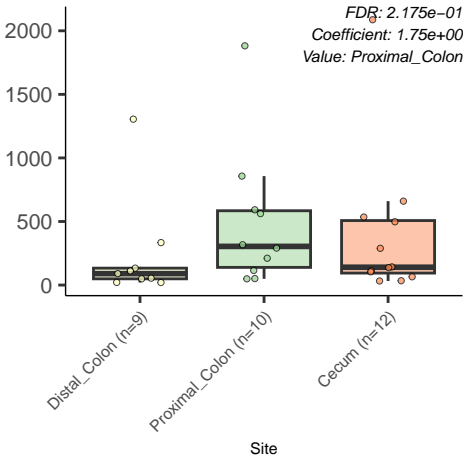


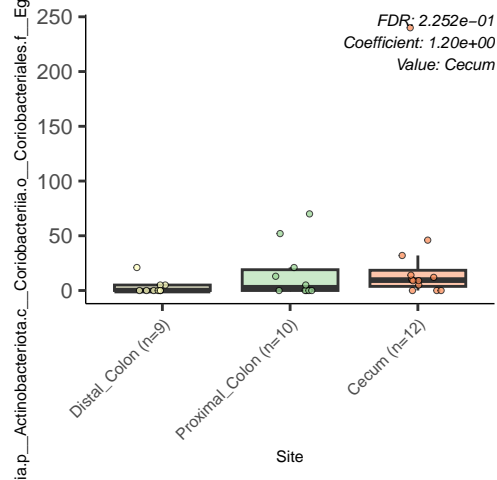
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Defluviitaleaceae

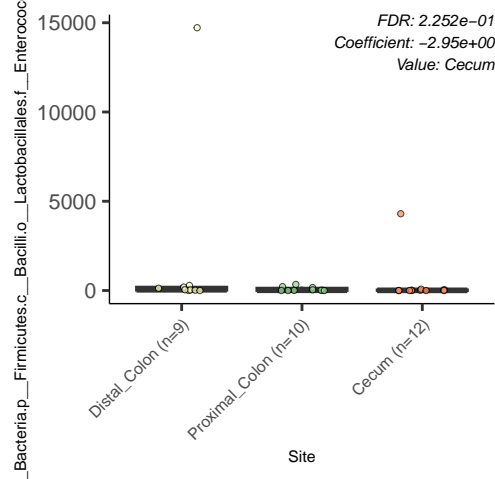




k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La

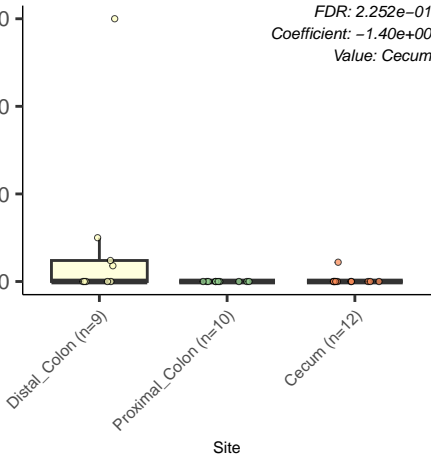




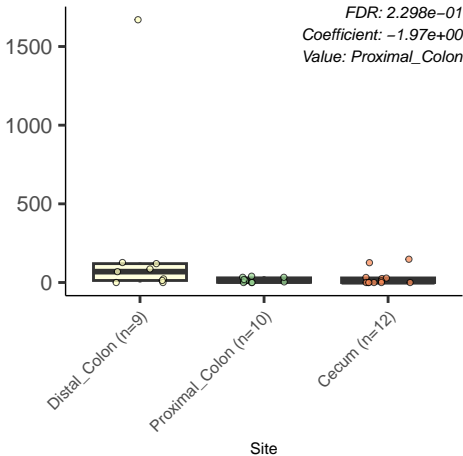


cteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoco

FDR: 2.252e-01
Coefficient: -1.40e+00
Value: Cecum



acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc



acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

FDR: 2.452e-01
Coefficient: -1.85e+00
Value: Cecum

