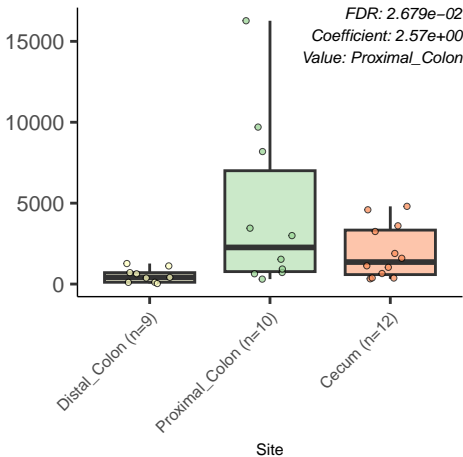
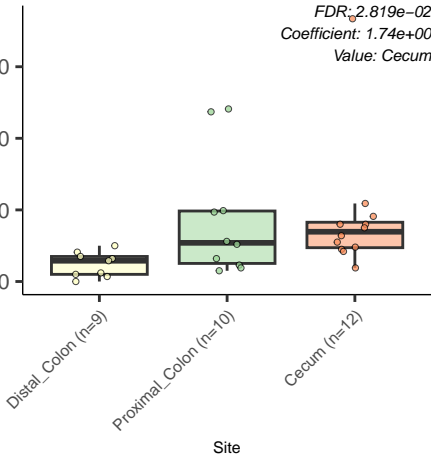


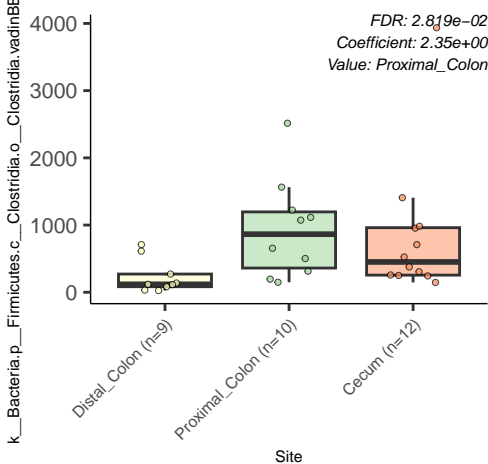
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospiraceae

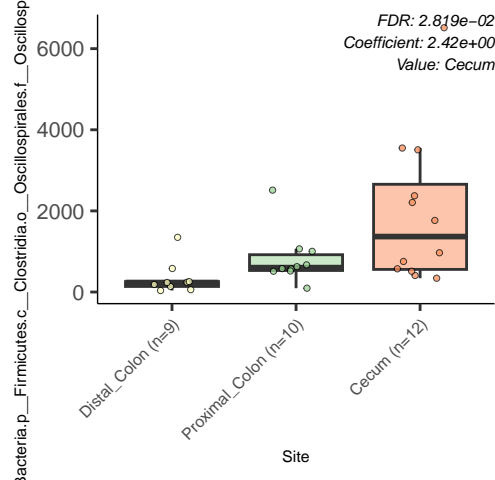


Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Mar

FDR: 2.819e-02
Coefficient: 1.74e+00
Value: Cecum

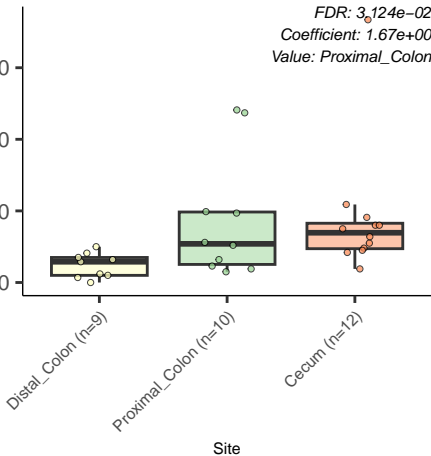


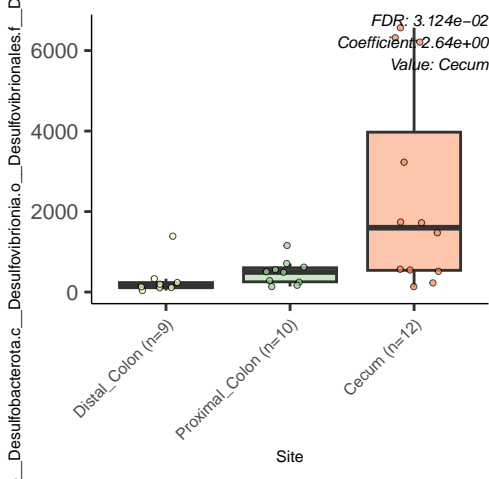


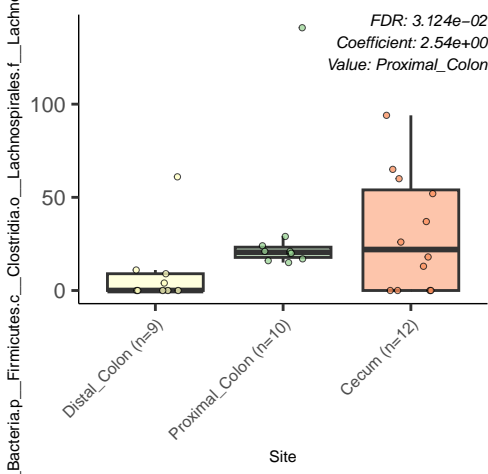


Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Mar

FDR: $3.124e-02$
Coefficient: $1.67e+00$
Value: Proximal_Colon







Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospira

FDR: $3.124e-02$
Coefficient: $2.44e+00$
Value: Cecum

2000

1000

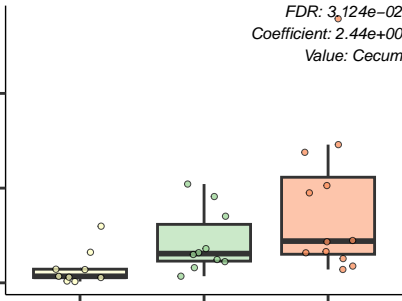
0

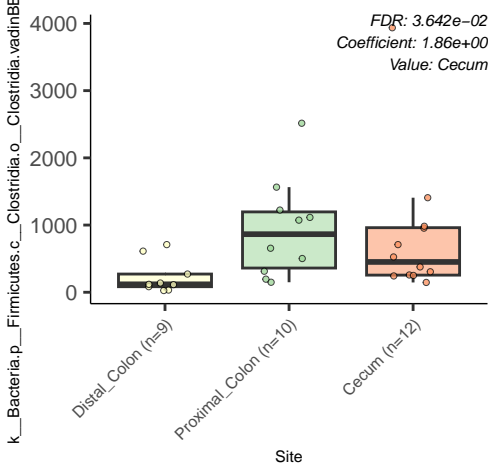
Distal_Colon (n=9)

Proximal_Colon (n=10)

Cecum (n=12)

Site





acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

FDR: 3.642e-02
Coefficient: 2.19e+00
Value: Cecum

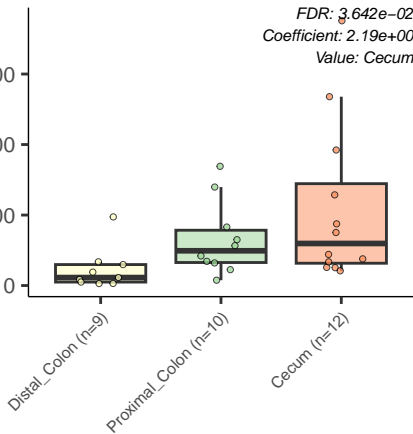
15000
10000
5000
0

Distal_Colon (n=9)

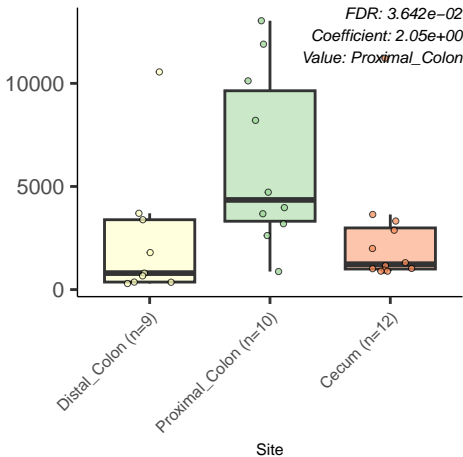
Proximal_Colon (n=10)

Cecum (n=12)

Site

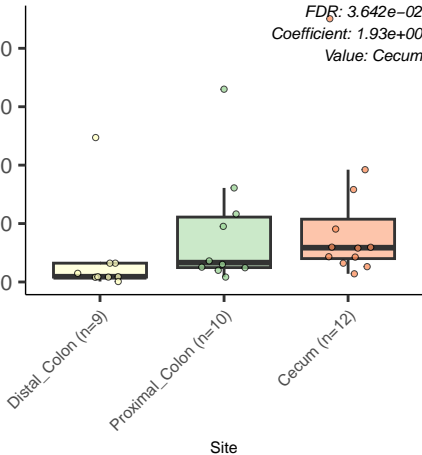


Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g__



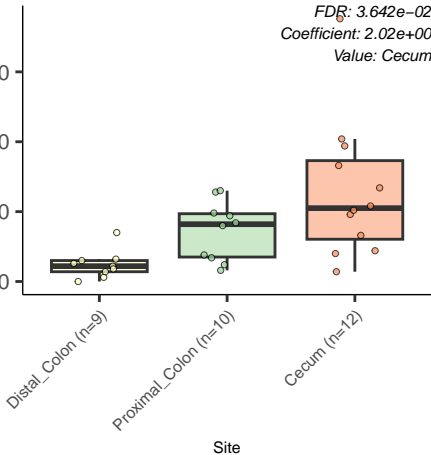
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Butyrivibrio

FDR: 3.642e-02
Coefficient: 1.93e+00
Value: Cecum

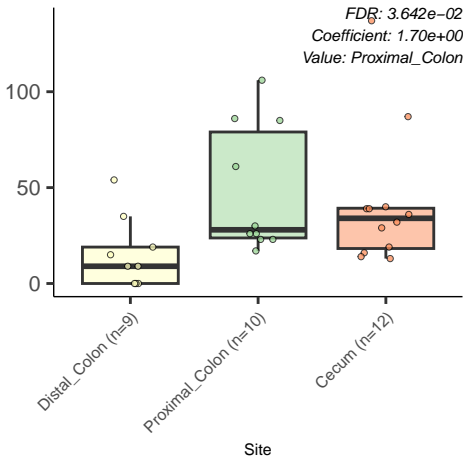


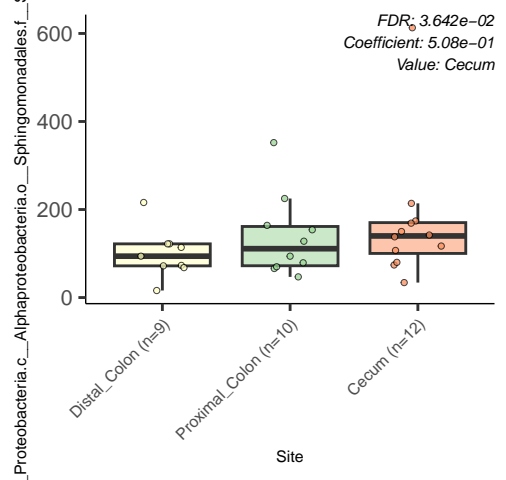
Bacteria.p__Firmicutes.c__Clostridia.o__Peptococcales.f__Peptococ

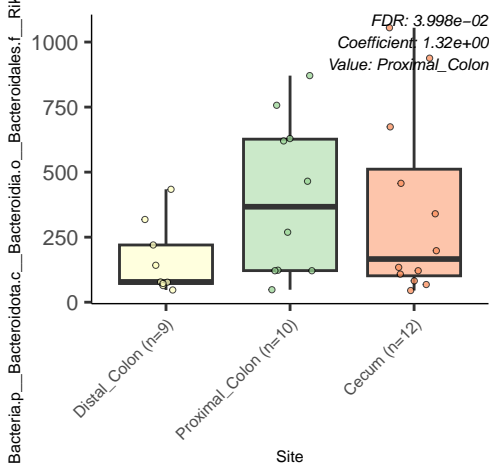
FDR: 3.642×10^{-2}
Coefficient: 2.02×10^0
Value: Cecum

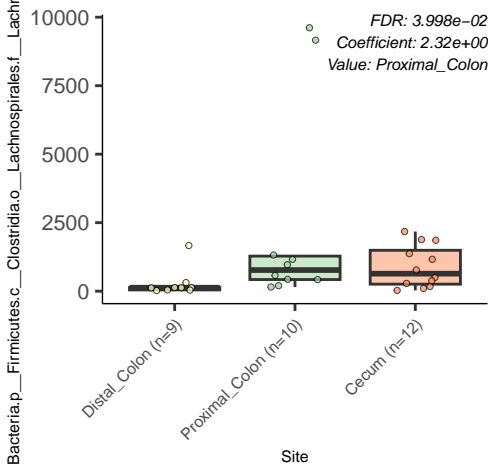


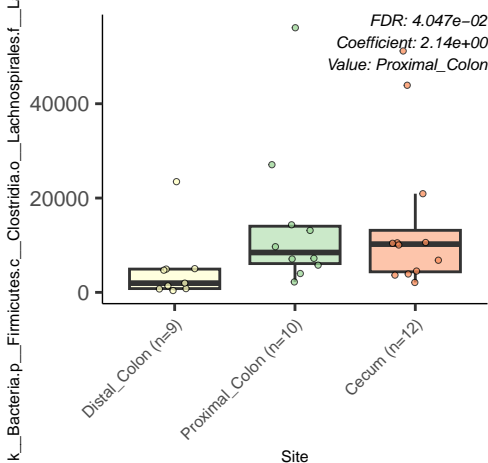
rmicutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__An

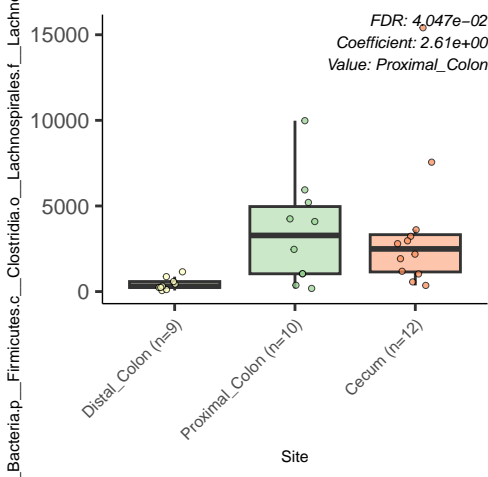


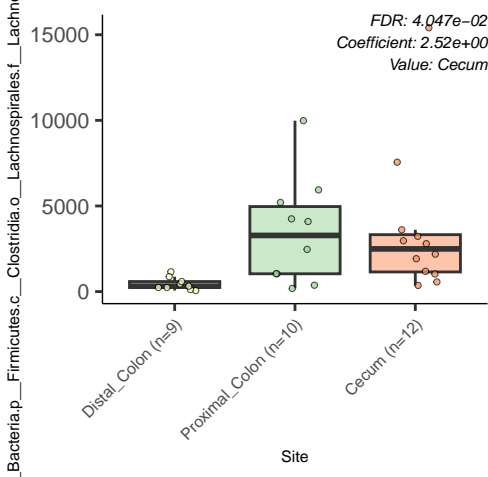




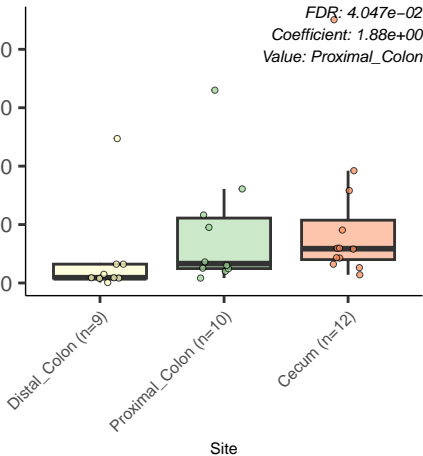


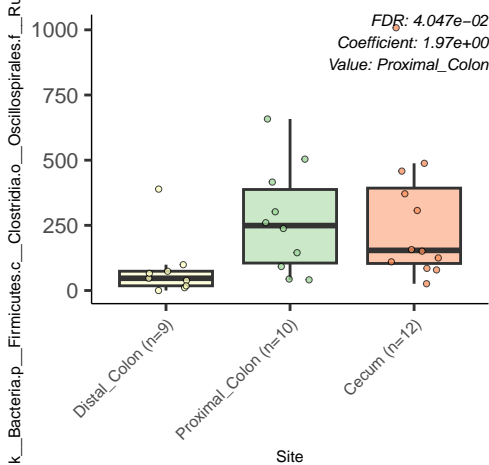






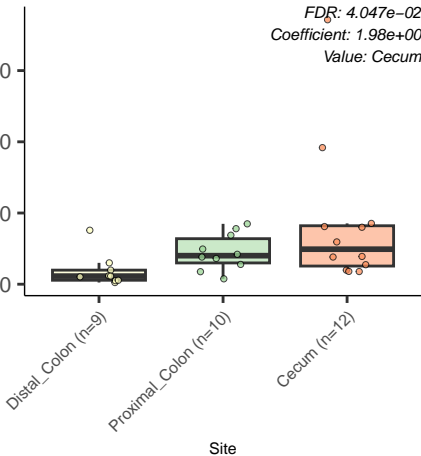
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyricic

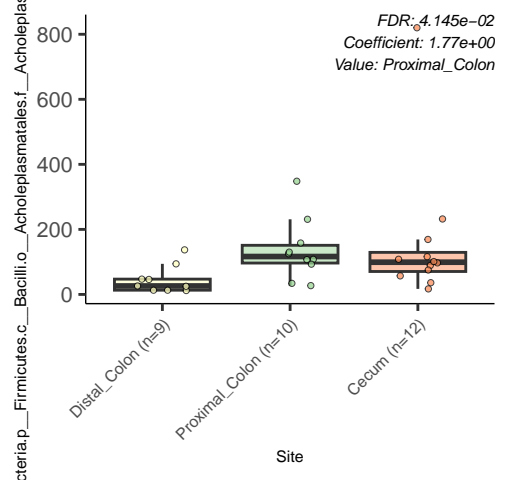




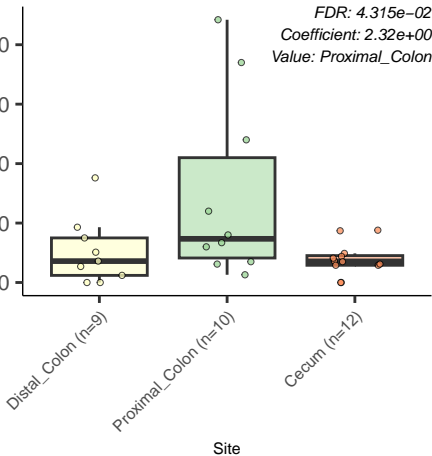
k_Bacteria.p_Firmicutes.c_Clostridia.o_Peptococcales.f_P

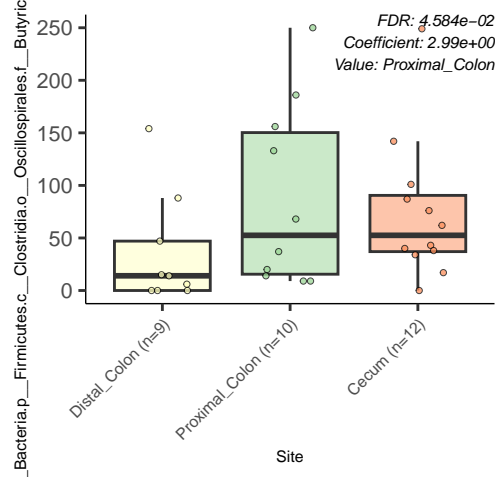
FDR: 4.047e-02
Coefficient: 1.98e+00
Value: Cecum

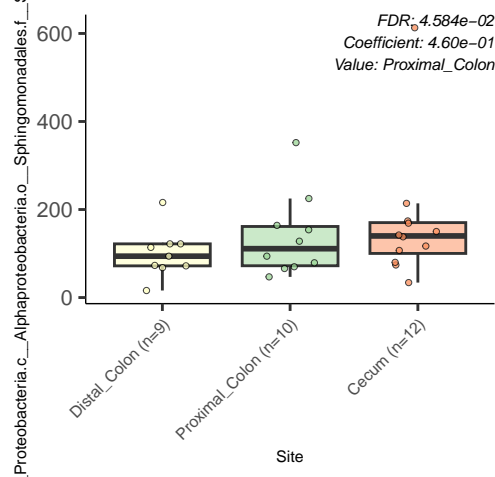




Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g







acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

15000

10000

5000

0

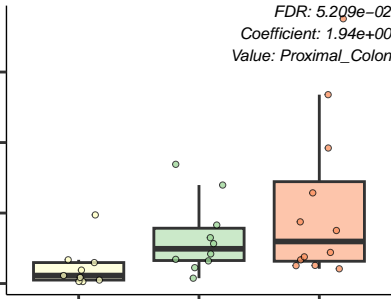
Distal_Colon (n=9)

Proximal_Colon (n=10)

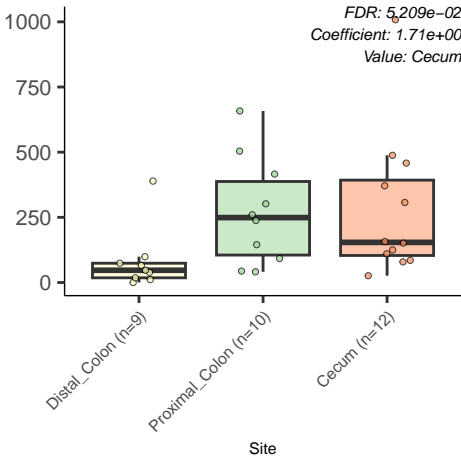
Cecum (n=12)

Site

FDR: 5.209×10^{-2}
Coefficient: 1.94×10^0
Value: Proximal_Colon

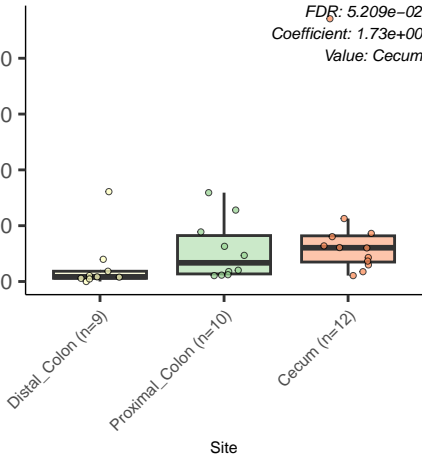


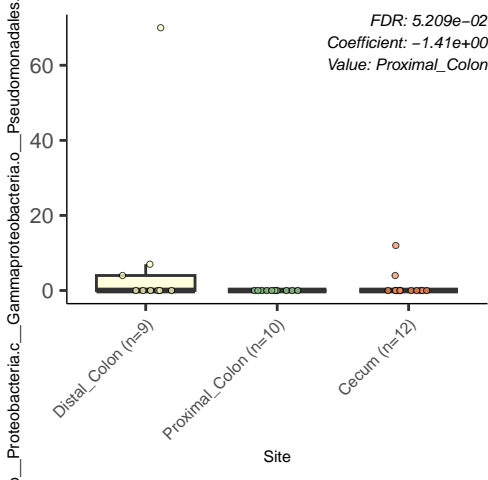
k_Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Ru



acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

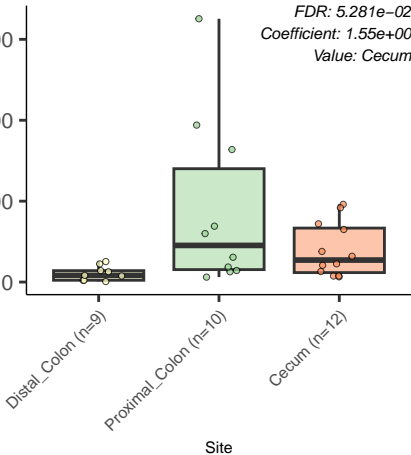
FDR: 5.209e-02
Coefficient: 1.73e+00
Value: Cecum



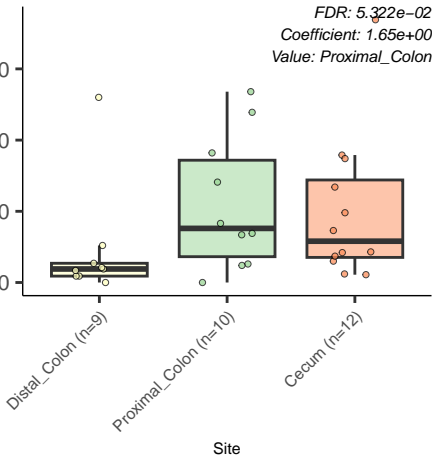


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace

FDR: 5.281e-02
Coefficient: 1.55e+00
Value: Cecum



k_Bacteria.p__Cyanobacteria.c__Vampirivibrionia.o__Gastrana



Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillosp

FDR: 5.322e-02
Coefficient: 1.97e+00
Value: Proximal_Colon

2000

1000

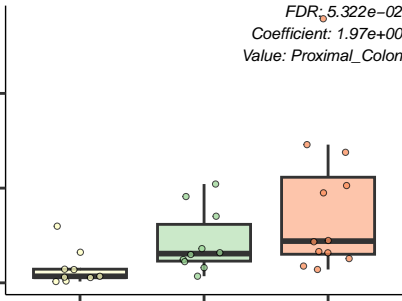
0

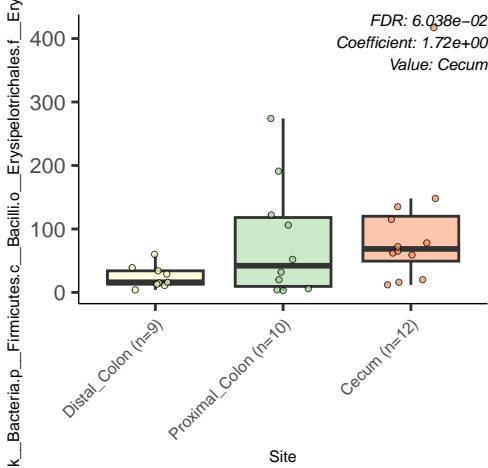
Distal_Colon (n=9)

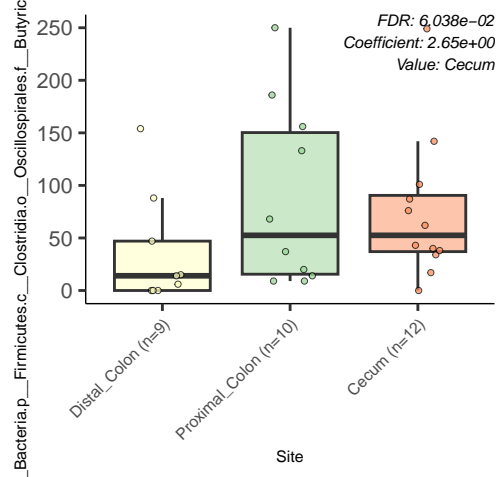
Proximal_Colon (n=10)

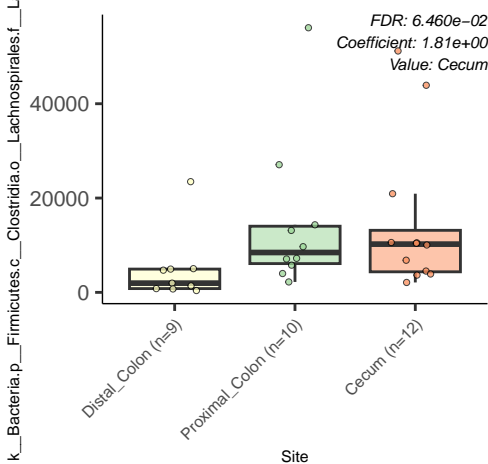
Cecum (n=12)

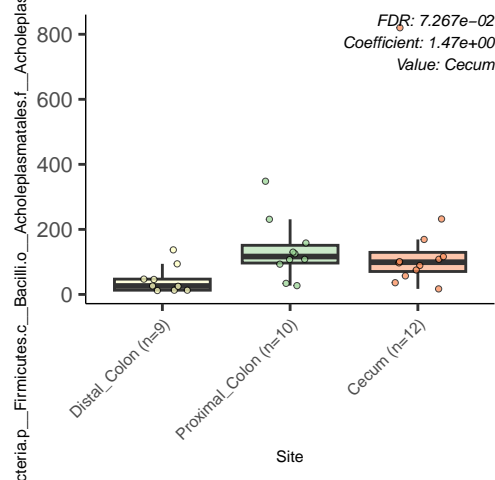
Site

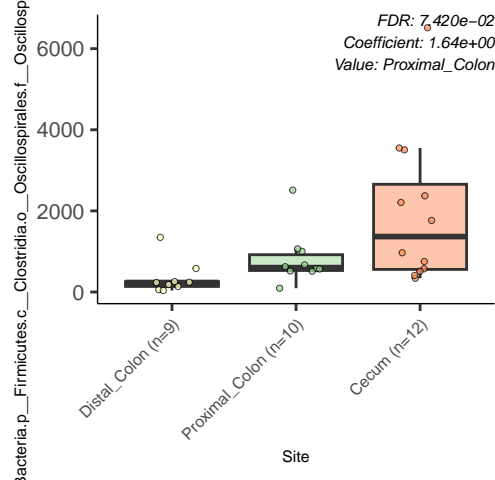












k_Bacteria.p_Firmicutes.c_Clostridia.o_Peptococcales.f_P

1500

1000

500

0

Distal_Colon (n=9)

Proximal_Colon (n=10)

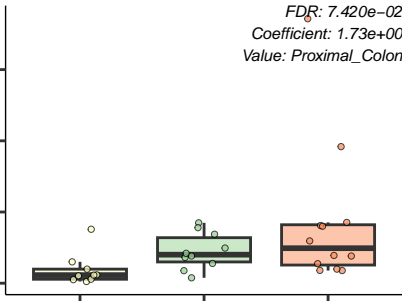
Cecum (n=12)

Site

FDR: $7.420e-02$

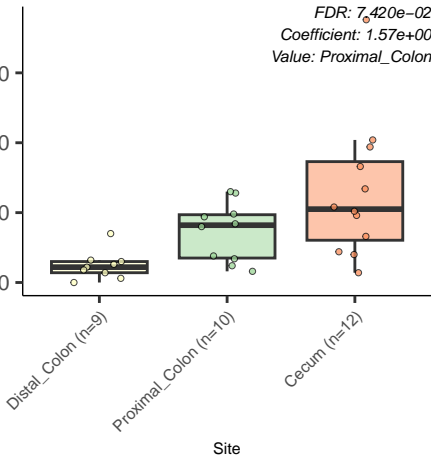
Coefficient: $1.73e+00$

Value: Proximal_Colon



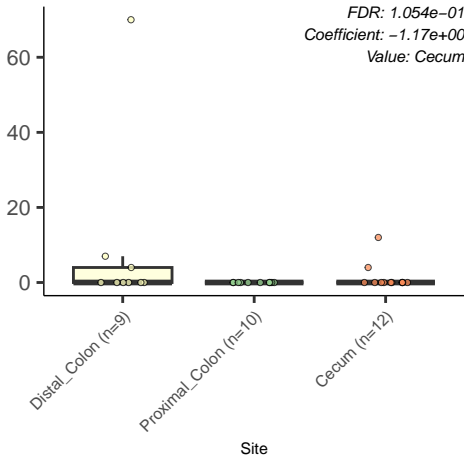
Bacteria.p__Firmicutes.c__Clostridia.o__Peptococcales.f__Peptococ

FDR: $7.420e-02$
Coefficient: $1.57e+00$
Value: Proximal_Colon

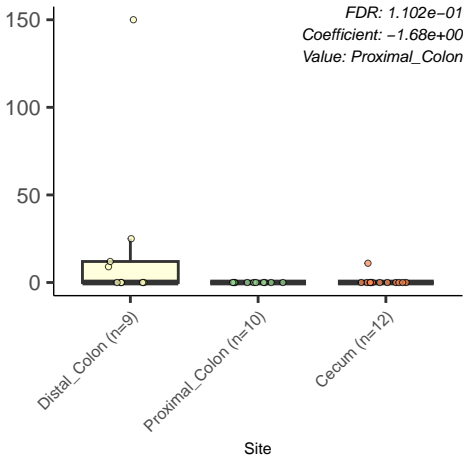


o__Proteobacteria.c__Gammaproteobacteria.o__Pseudomonadales

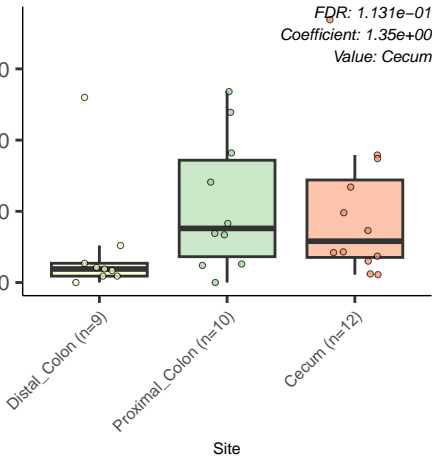
FDR: 1.054e-01
Coefficient: -1.17e+00
Value: Cecum



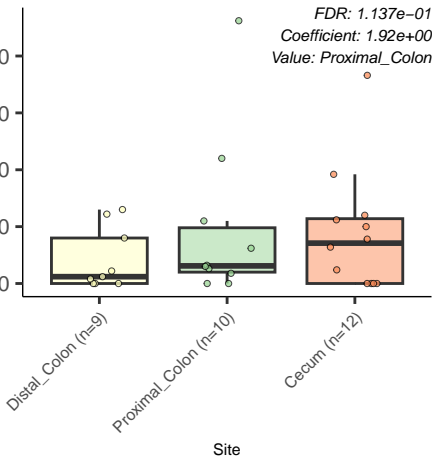
cteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminococ



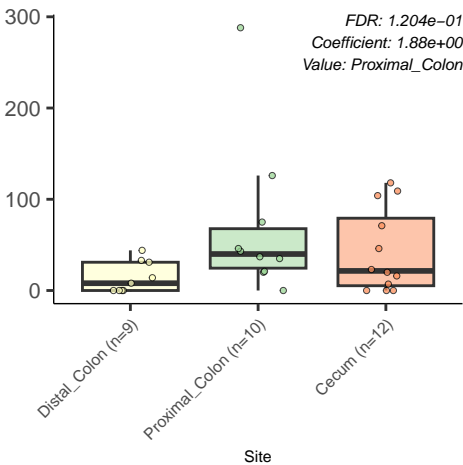
k_Bacteria.p__Cyanobacteria.c__Vampirivibrionia.o__Gastrana

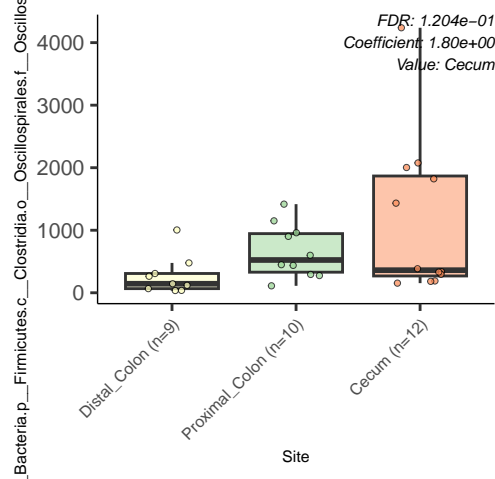


Bacteria.p_Bacteroidota.c_Bacteroidia.o_Bacteroidales.f_Rik

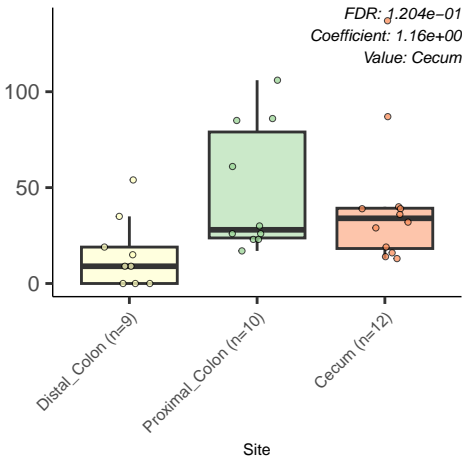


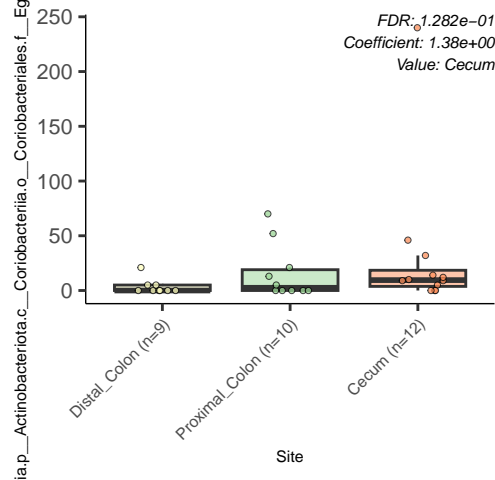
a.p._Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae



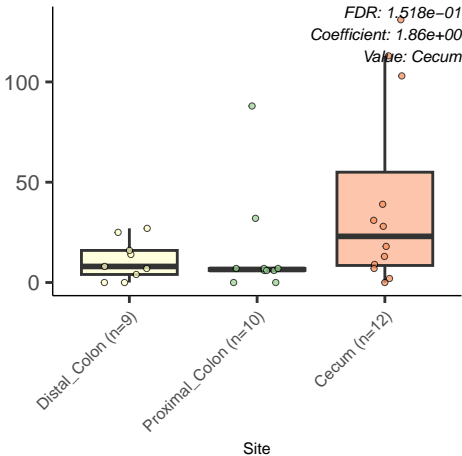


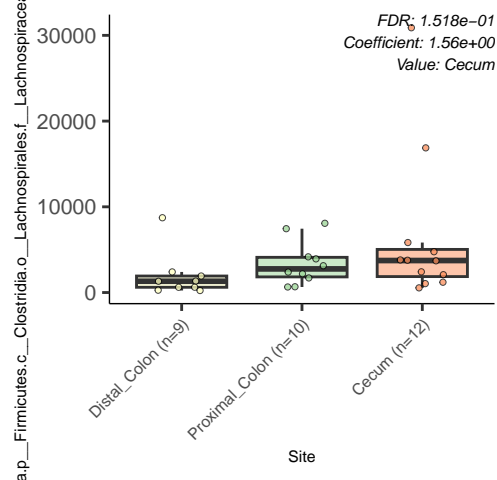
rmicutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__An





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





Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachn

FDR: 1.518e-01
Coefficient: 1.48e+00
Value: Cecum

100

50

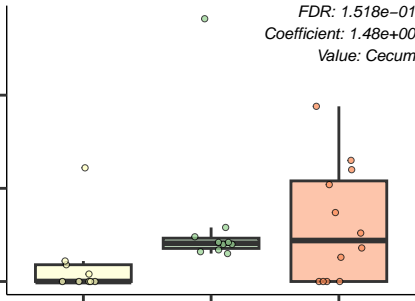
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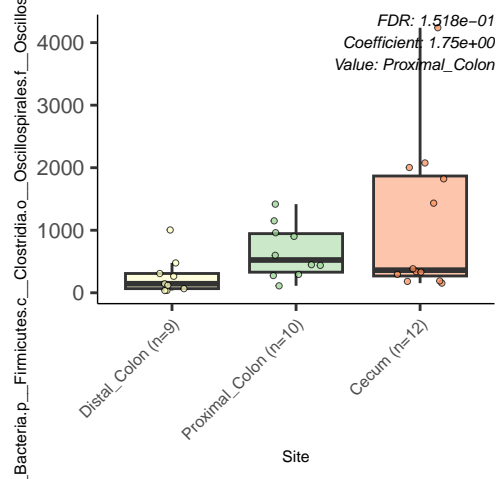
Distal_Colon (n=9)

Proximal_Colon (n=10)

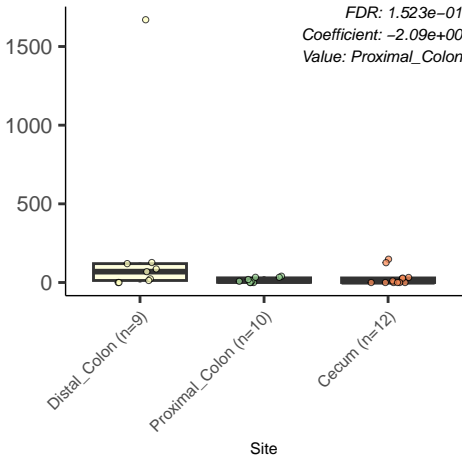
Cecum (n=12)

Site



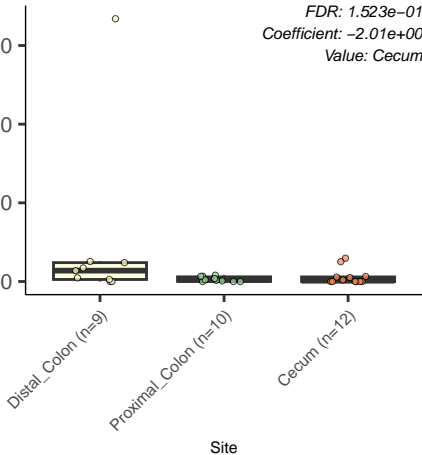


acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

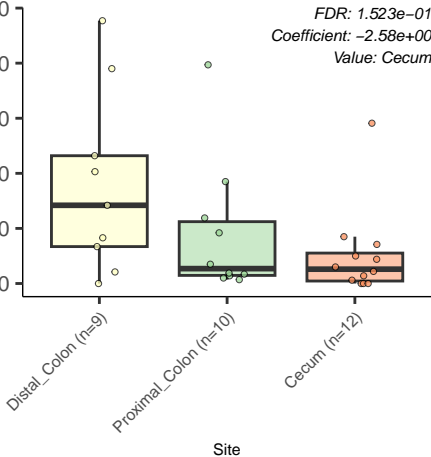


bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

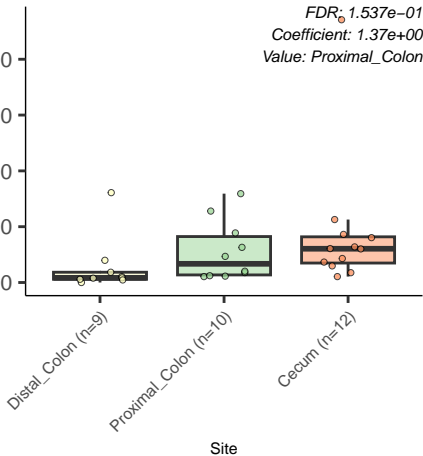
FDR: $1.523e-01$
Coefficient: $-2.01e+00$
Value: Cecum

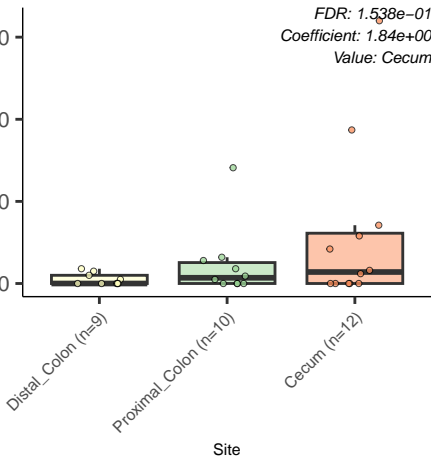


Firmicutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__



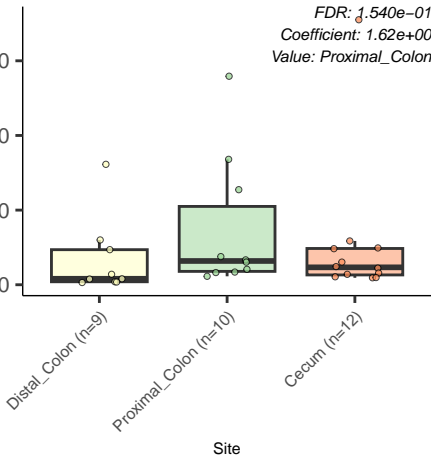
acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

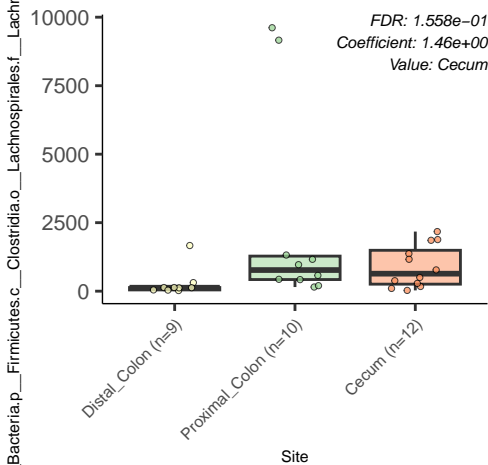


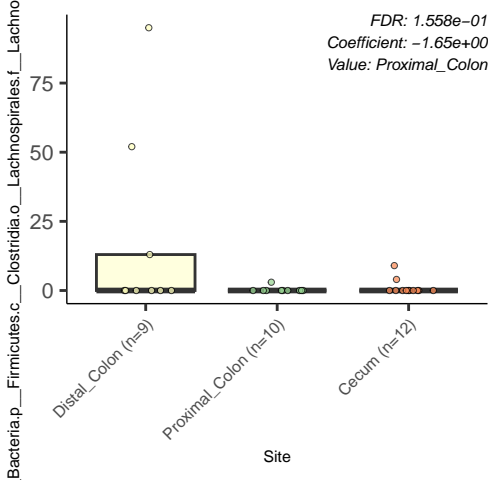


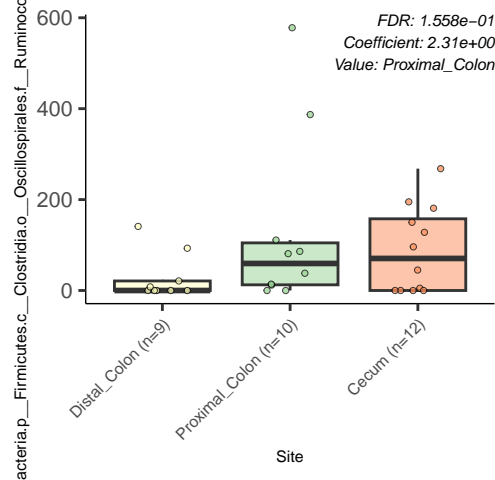
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachno

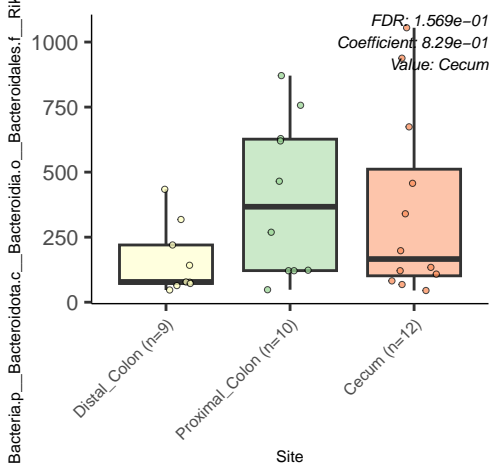
FDR: 1.540×10^{-1}
Coefficient: 1.62×10^0
Value: Proximal_Colon

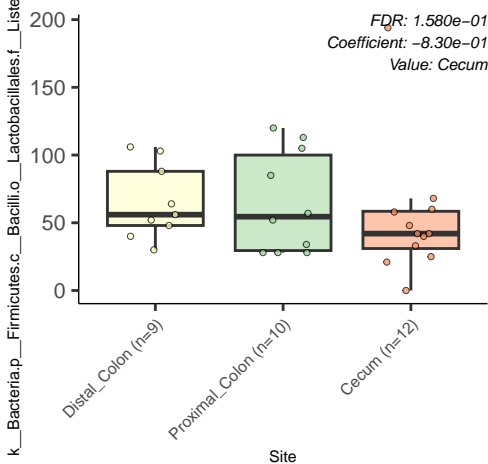


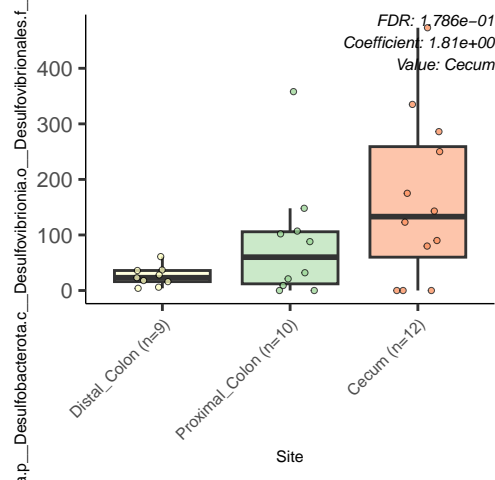




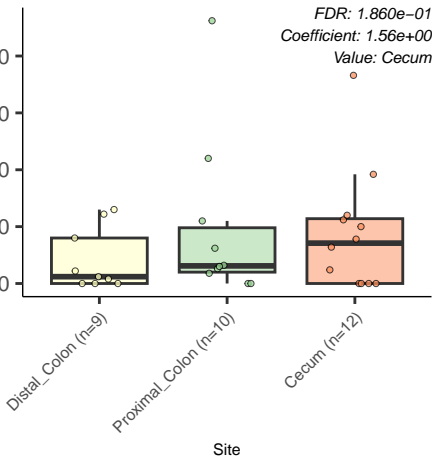






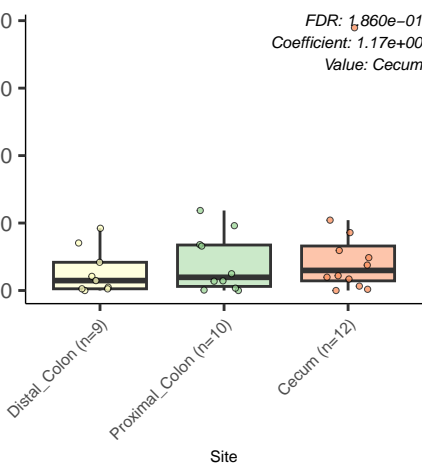


Bacteria.p_Bacteroidota.c_Bacteroidia.o_Bacteroidales.f_Rik



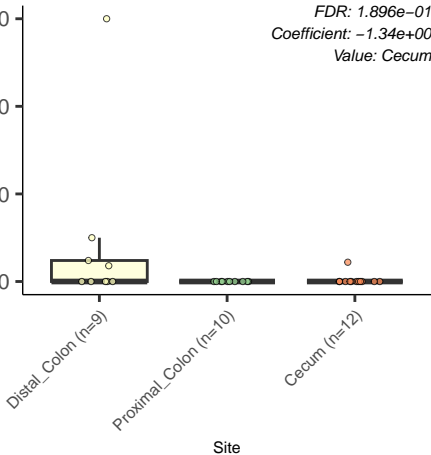
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnos

FDR: 1.860e-01
Coefficient: 1.17e+00
Value: Cecum



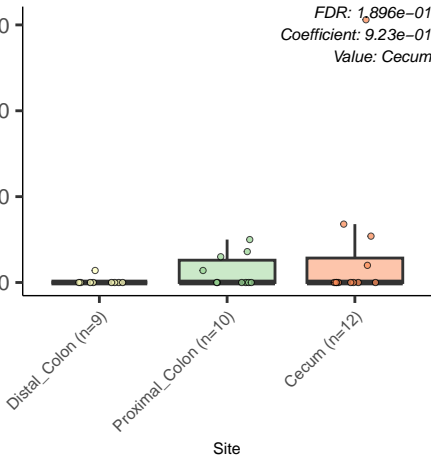
cteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoco

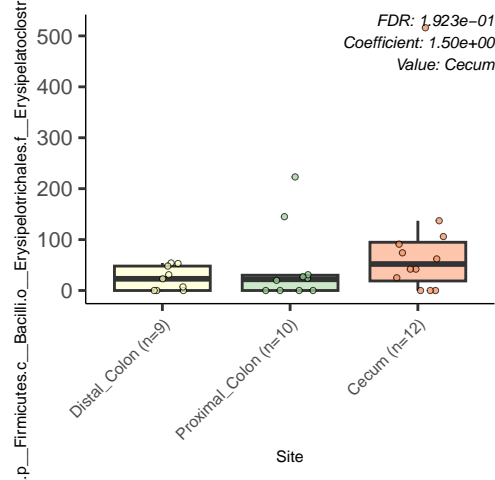
FDR: 1.896e-01
Coefficient: -1.34e+00
Value: Cecum

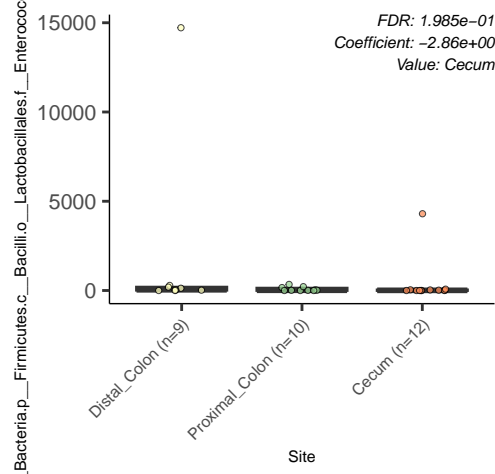


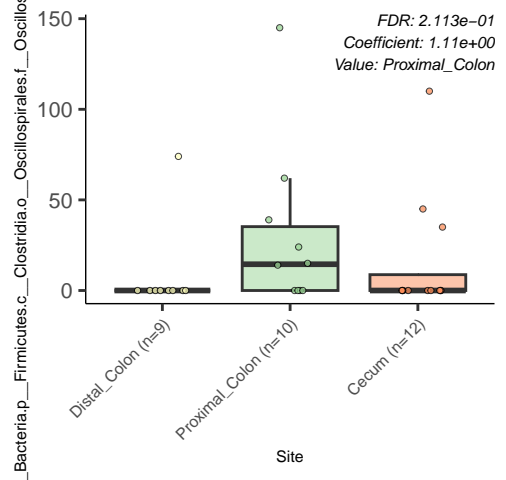
utes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__Anaerob

FDR: $1.896e-01$
Coefficient: $9.23e-01$
Value: Cecum

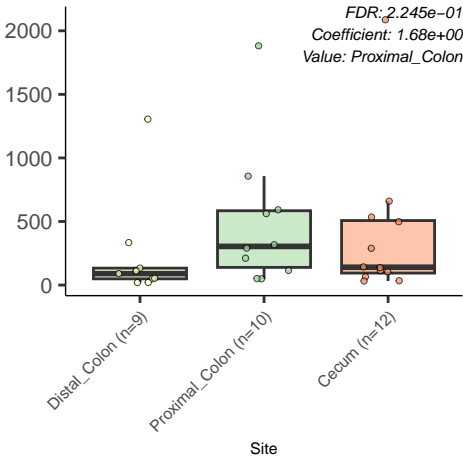








k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La



Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae

