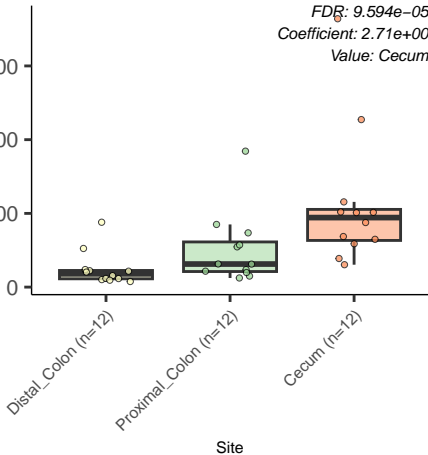
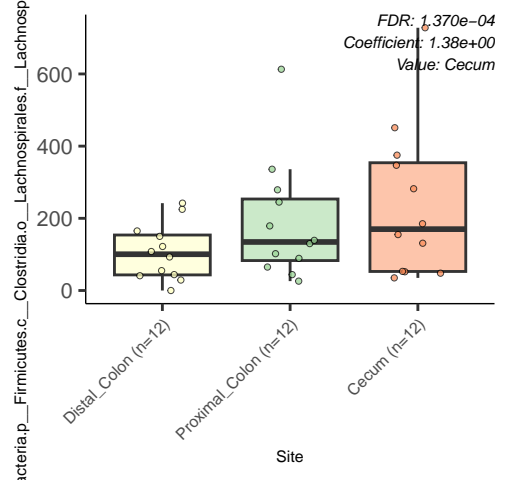


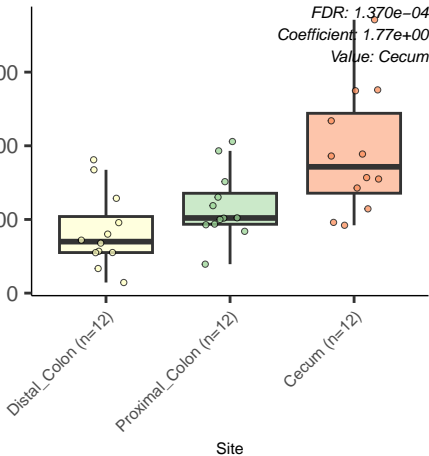
Desulfobacterota.c_Desulfovibrionia.o_Desulfovibrionales.f_D

FDR: 9.594×10^{-5}
Coefficient: 2.71×10^0
Value: Cecum

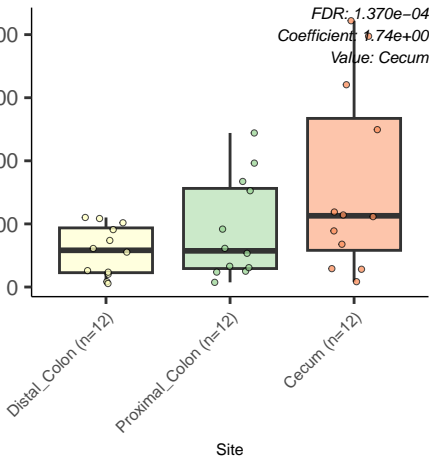


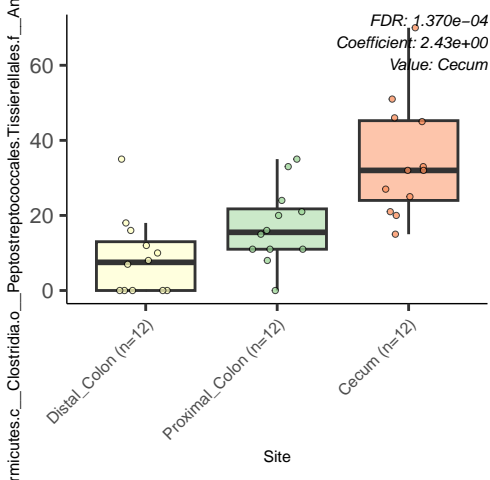


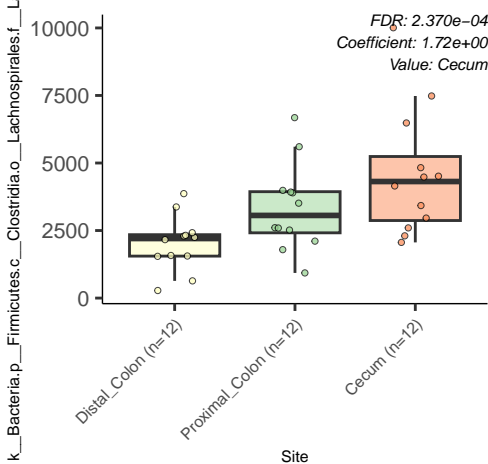
acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

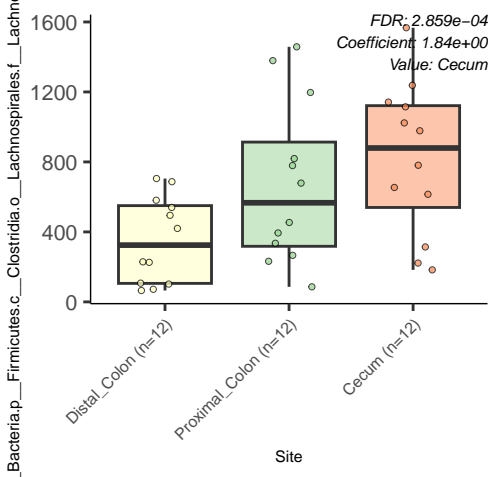


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospiraceae

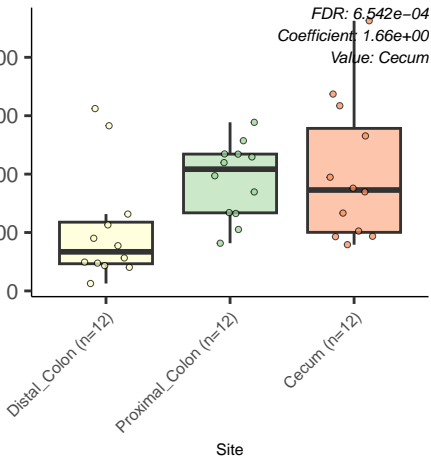








Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae



k_Bacteria.p_Firmicutes.c_Clostridia.o_Peptococcales.f_P

FDR: $9.059e-04$
Coefficient: $1.58e+00$
Value: Cecum

200

100

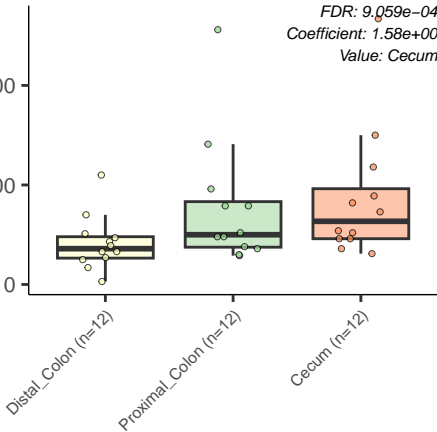
0

Distal_Colon (n=12)

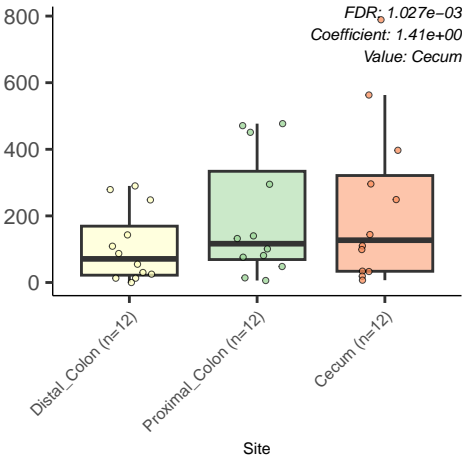
Proximal_Colon (n=12)

Cecum (n=12)

Site

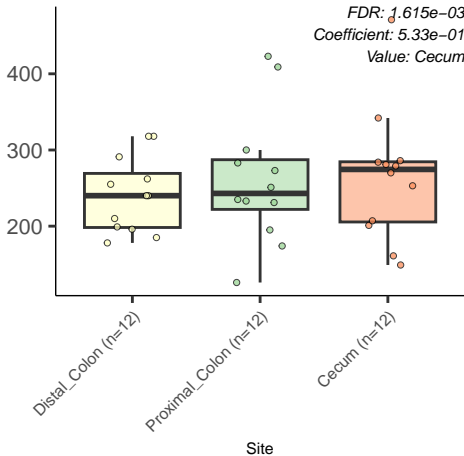


k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La

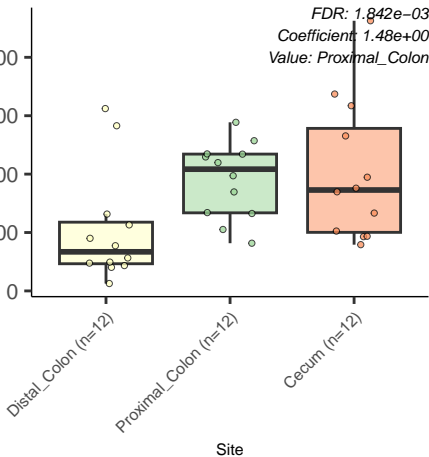


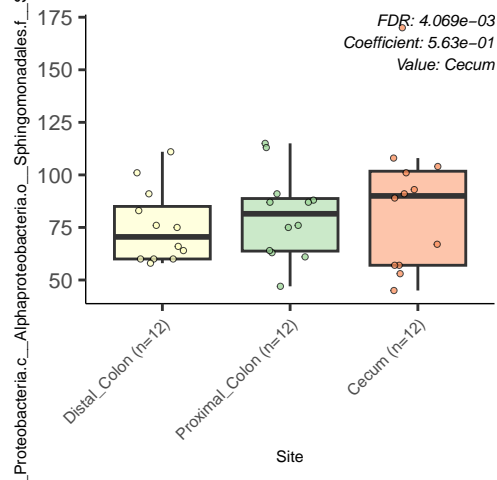
Proteobacteria.c__Gammaproteobacteria.o__Pseudomonadales.f

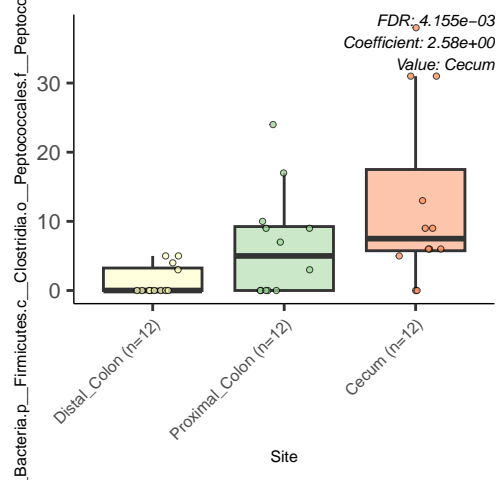
FDR: $1.615e-03$
Coefficient: $5.33e-01$
Value: Cecum



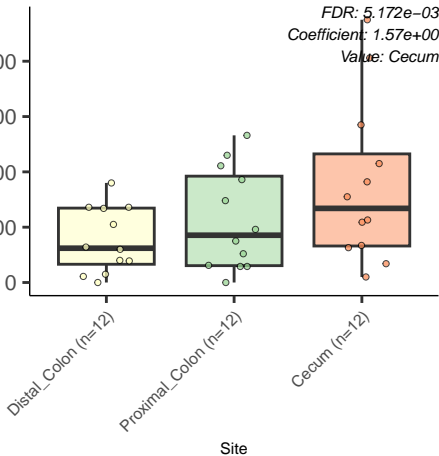
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae

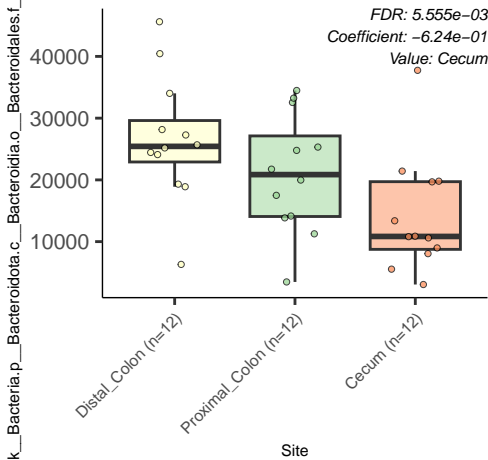






acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc





Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospirales

750
500
250
0

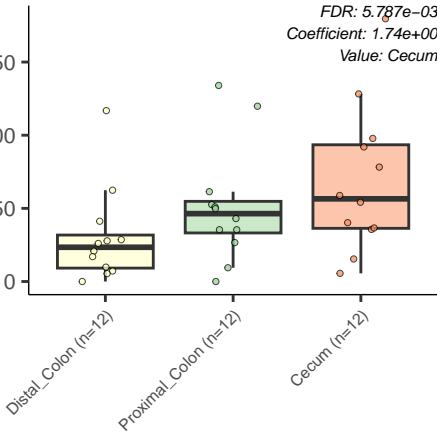
FDR: 5.787e-03
Coefficient: 1.74e+00
Value: Cecum

Distal_Colon (n=12)

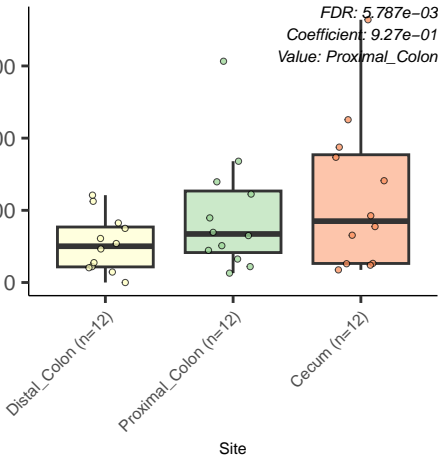
Proximal_Colon (n=12)

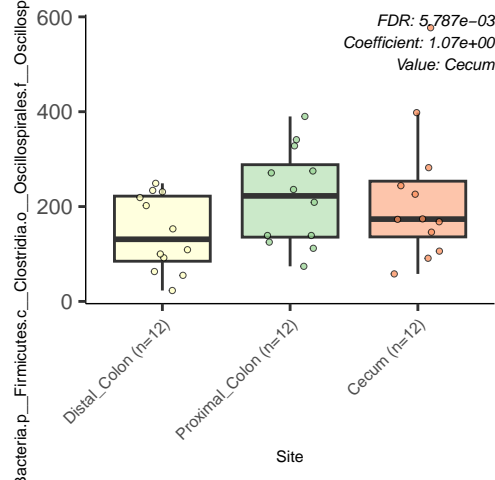
Cecum (n=12)

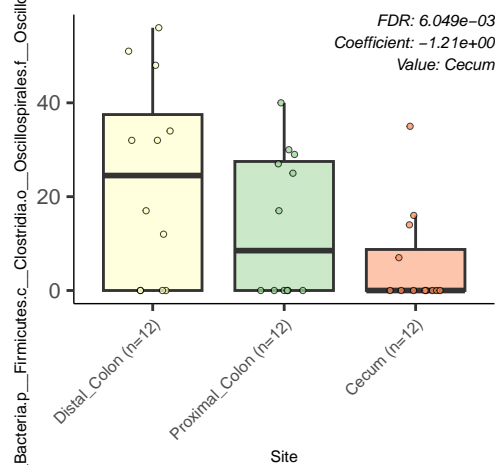
Site

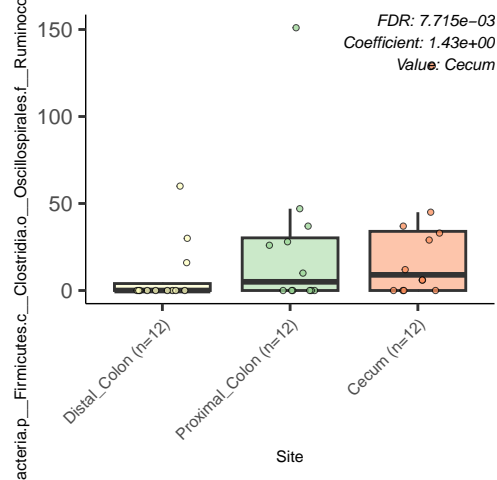


bacteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

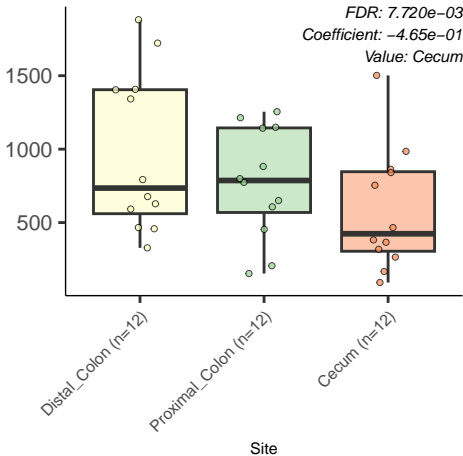


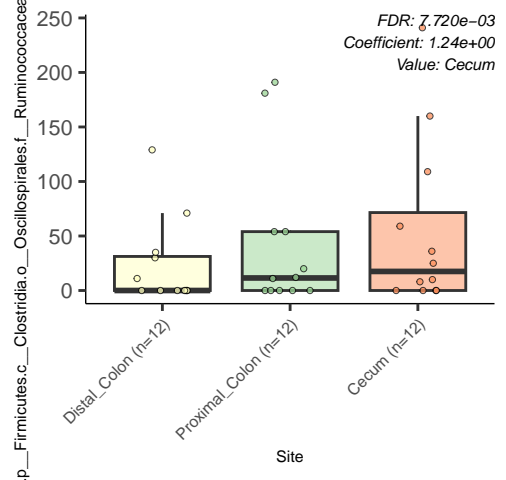




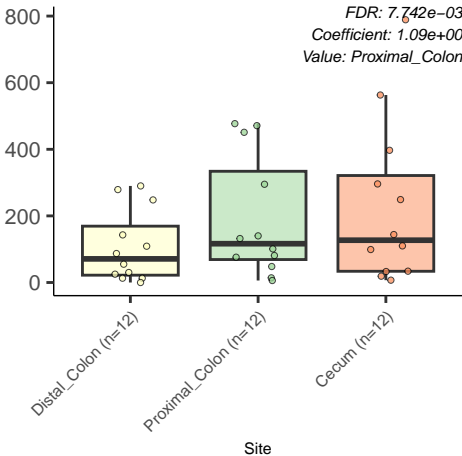


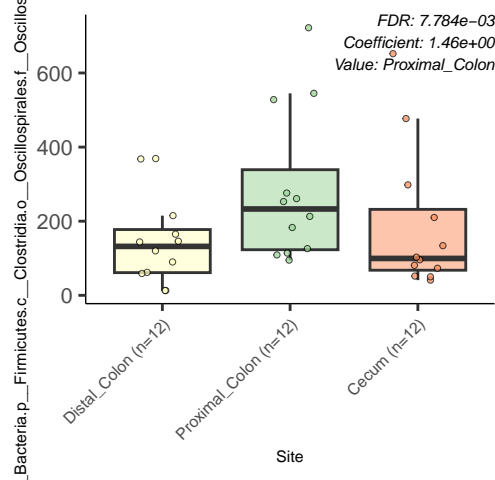
Bacteria.p_Bacteroidota.c_Bacteroidia.o_Bacteroidales.f_Murib

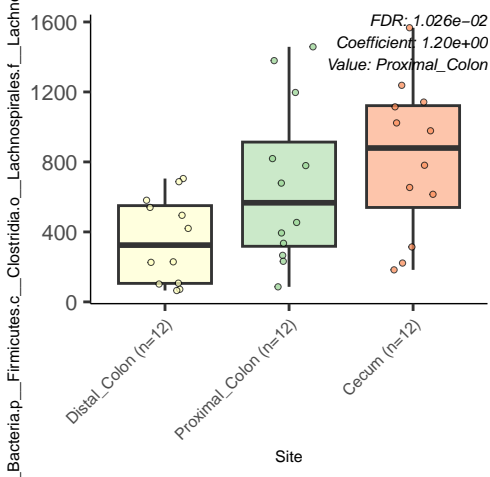




k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La







k_Bacteria.p_Firmicutes.c_Clostridia.o_Peptococcales.f_P

200

100

0

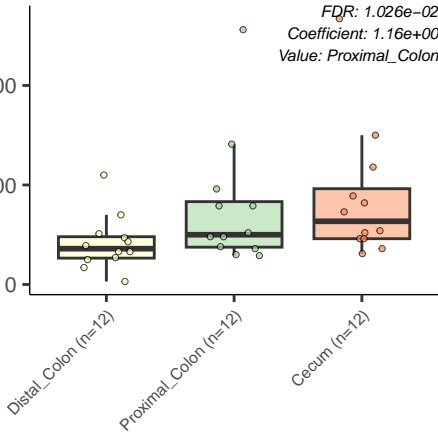
Distal_Colon (n=12)

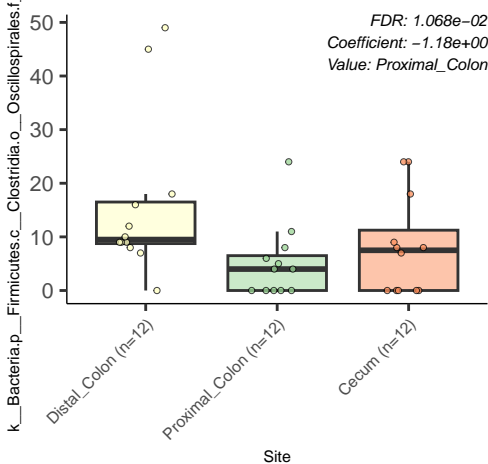
Proximal_Colon (n=12)

Cecum (n=12)

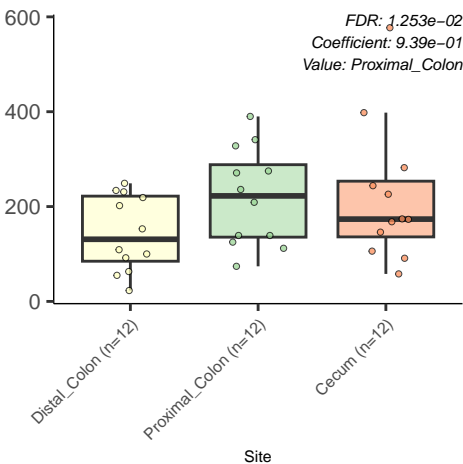
Site

FDR: 1.026e-02
Coefficient: 1.16e+00
Value: Proximal_Colon

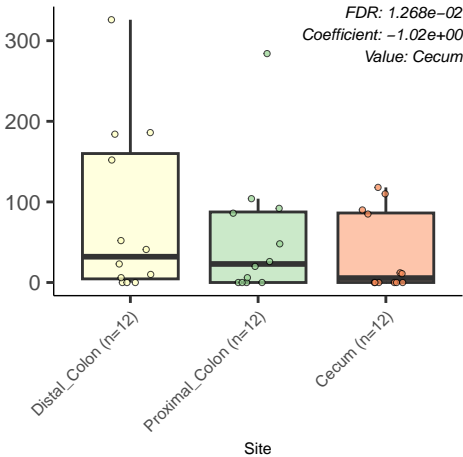


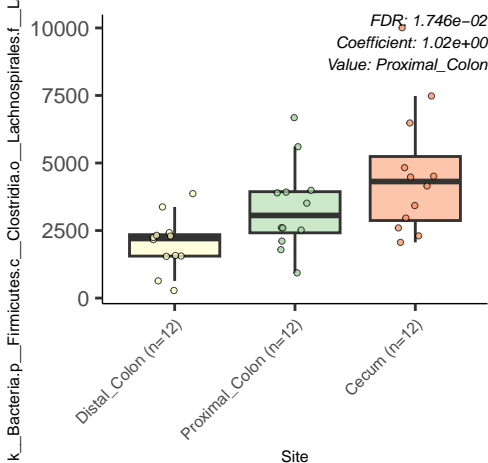


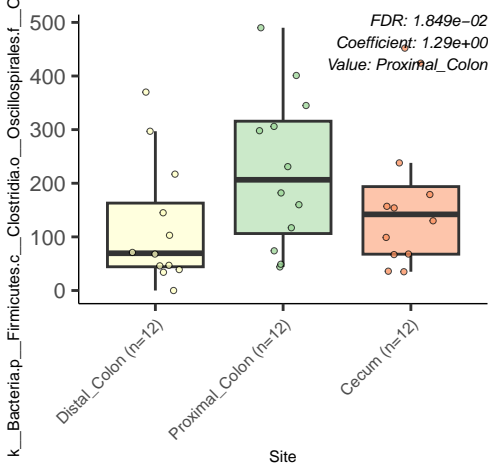
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Oscillosp



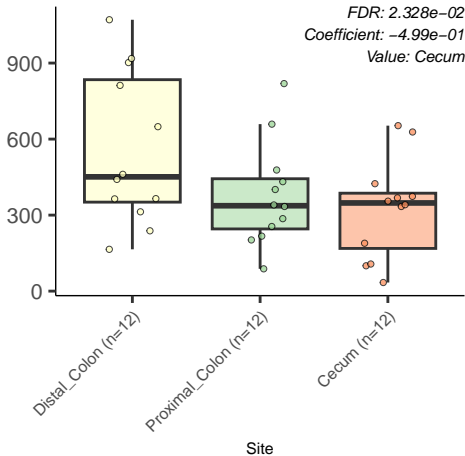
acteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Ruminoc





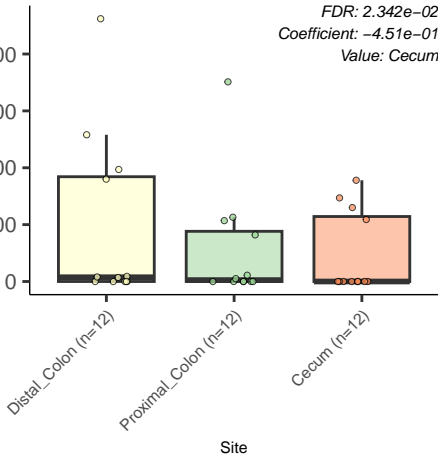


Value: Cecum

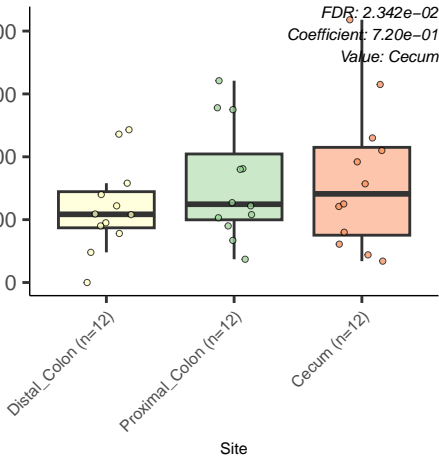


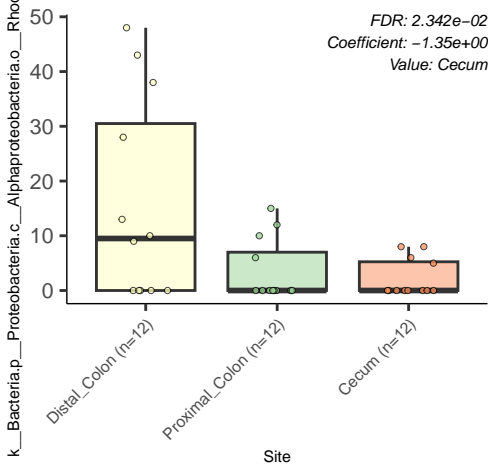
acteria.p__Firmicutes.c__Bacilli.o__Staphylococcales.f__Staphylococ

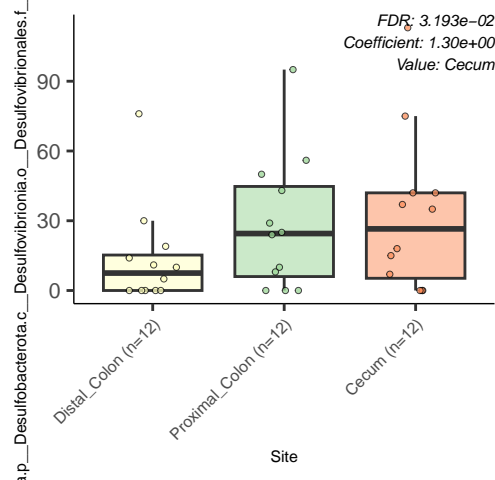
FDR: 2.342e-02
Coefficient: -4.51e-01
Value: Cecum



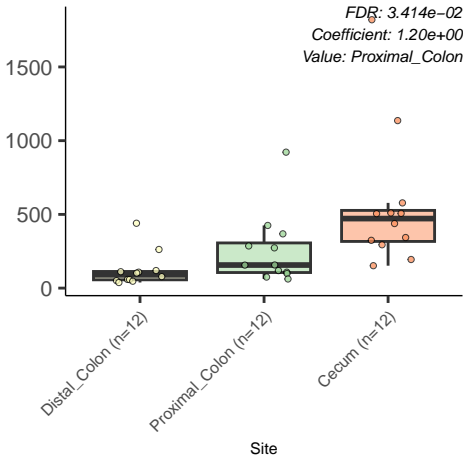
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira



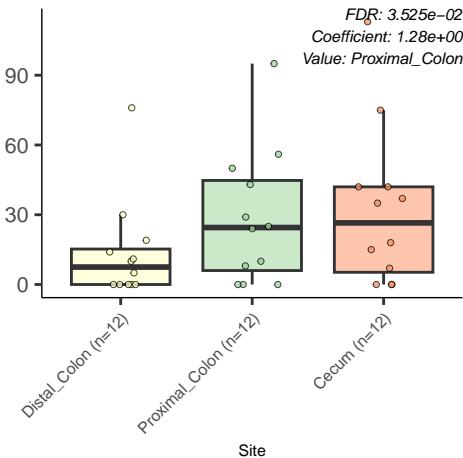




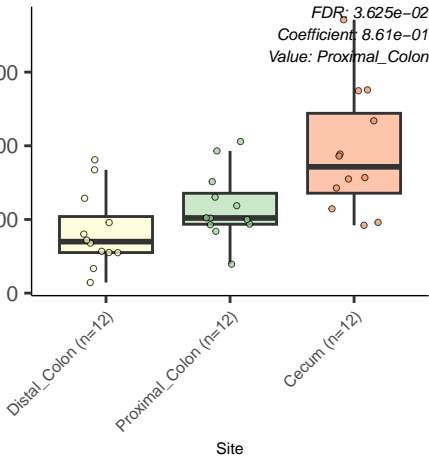
Desulfobacterota.c_Desulfovibrionia.o_Desulfovibrionales.f_D



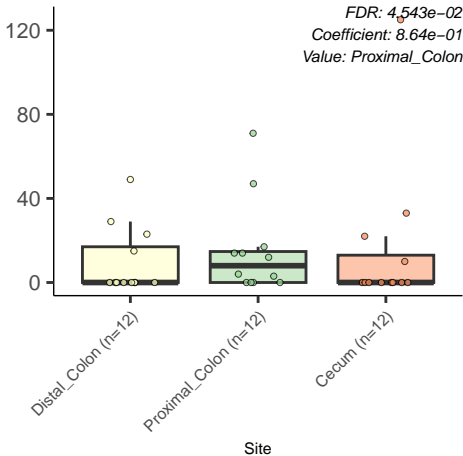
a.p__Desulfobacterota.c__Desulfovibrionia.o__Desulfovibrionales.f



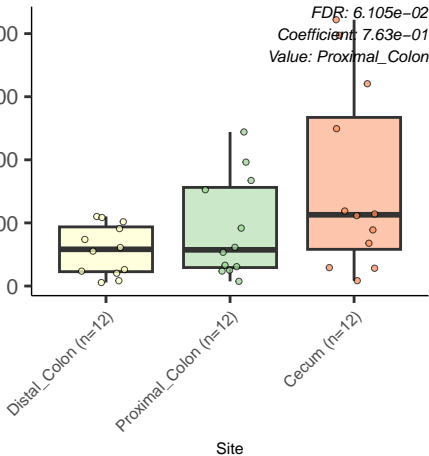
acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

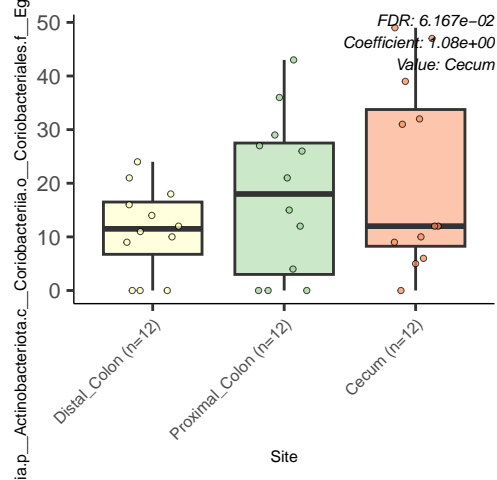


Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyric

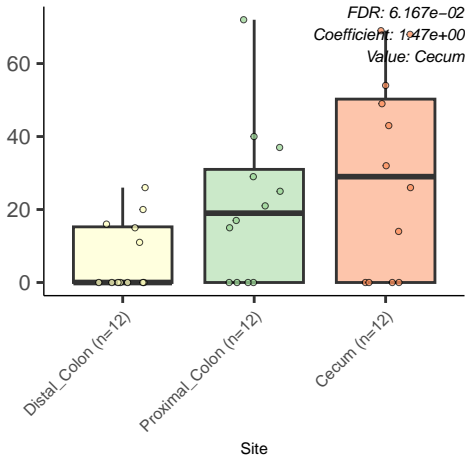


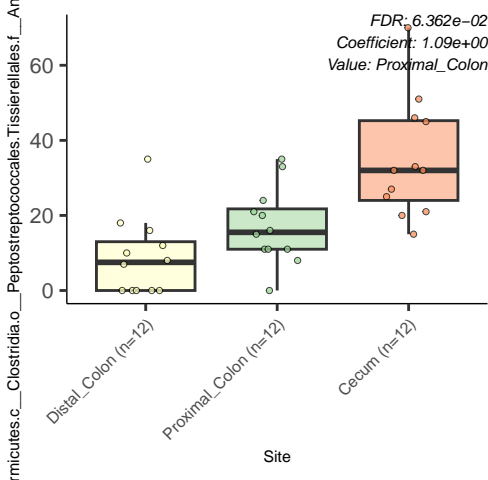
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace





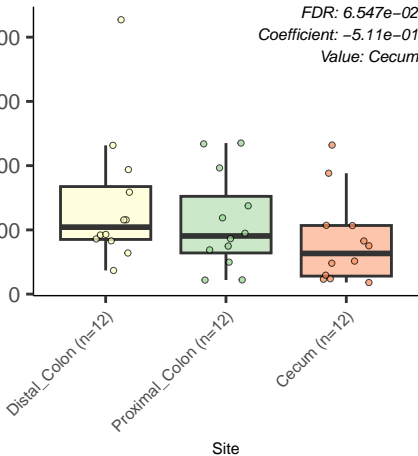
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace

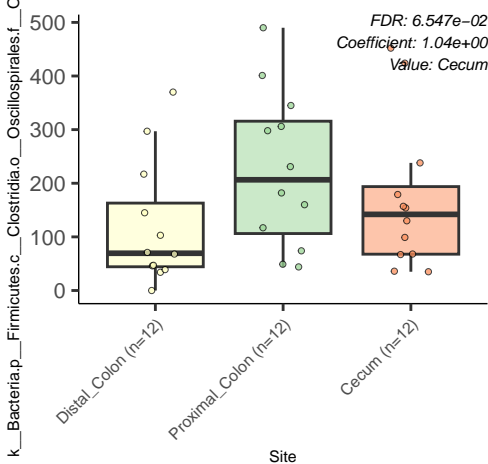




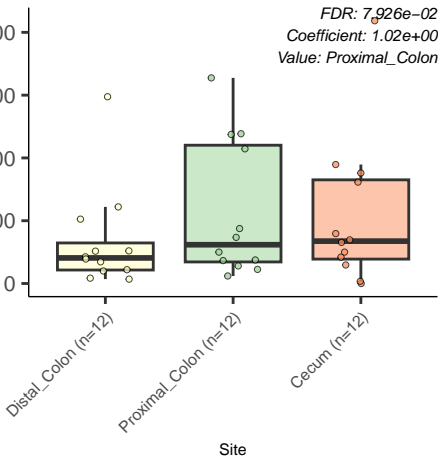
Bacteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Lactobacilli

FDR: $6.547e-02$
Coefficient: $-5.11e-01$
Value: Cecum

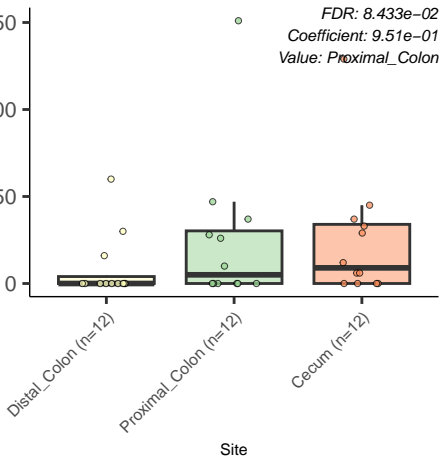


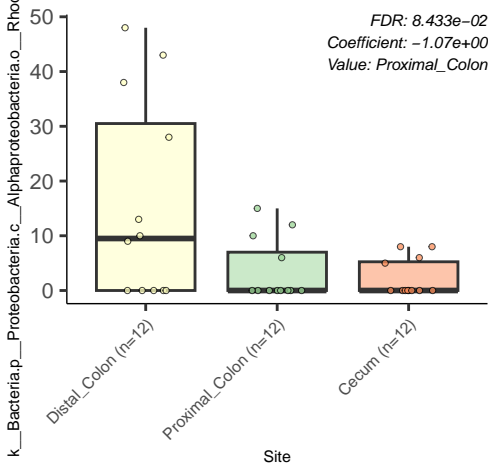


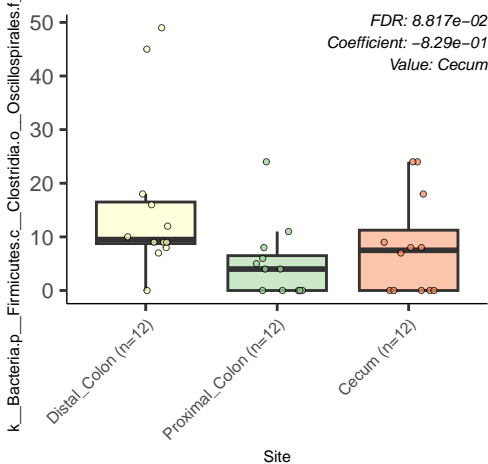
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae



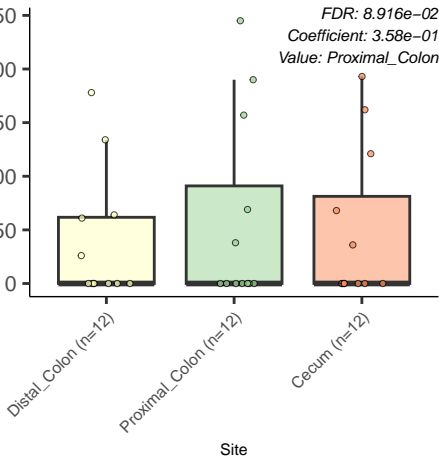
acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc







Bacteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnos



1000
500
0

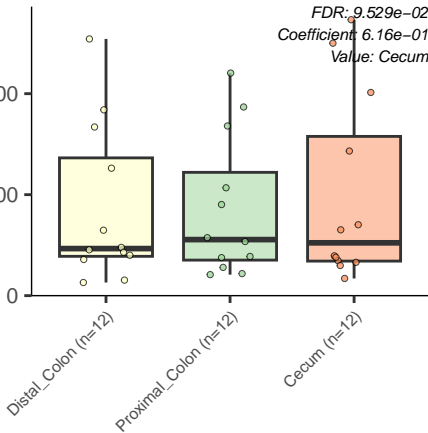
Distal_Colon (n=12)

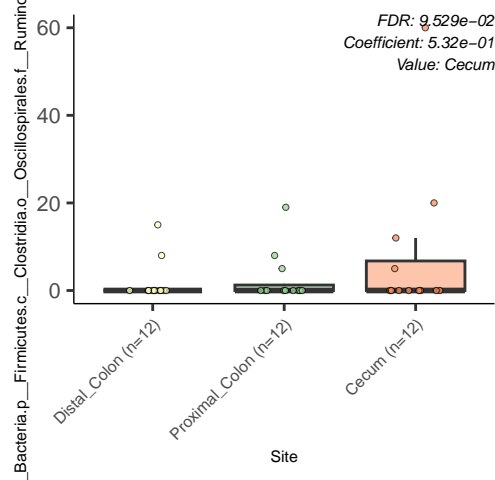
Proximal_Colon (n=12)

Cecum (n=12)

Site

FDR: 9.529×10^{-2}
Coefficient: 6.16×10^{-1}
Value: Cecum





k_Bacteria.p_Firmicutes.c_Bacilli.o_Erysipelotrichales.f_Ery

100
50
0

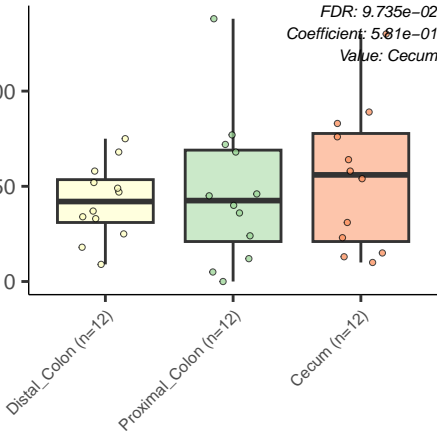
Distal_Colon (n=12)

Proximal_Colon (n=12)

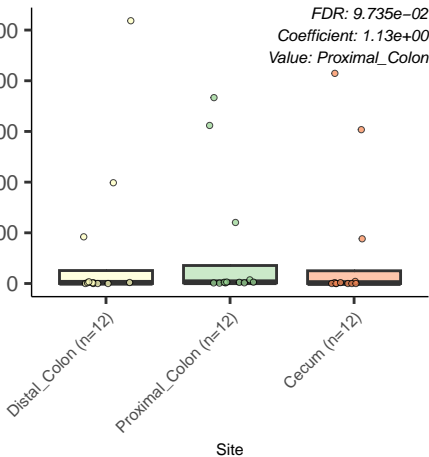
Cecum (n=12)

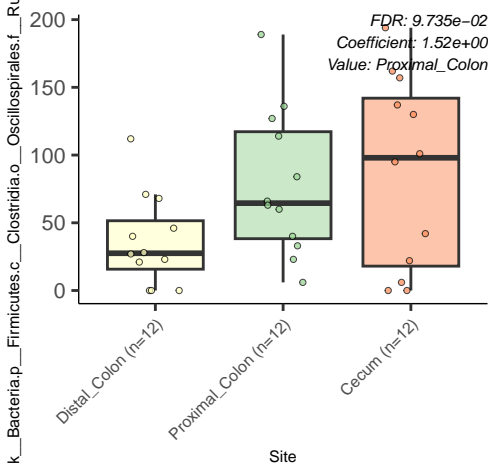
Site

FDR: $9.735e-02$
Coefficient: $5.81e-01$
Value: Cecum

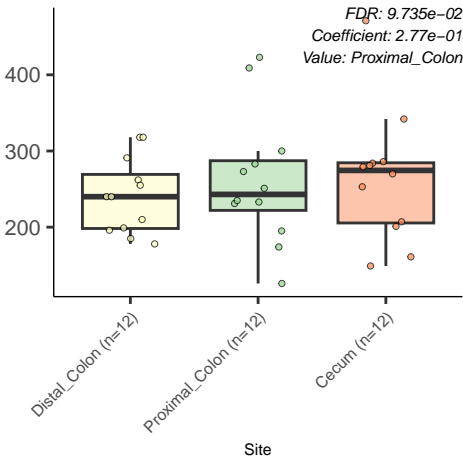


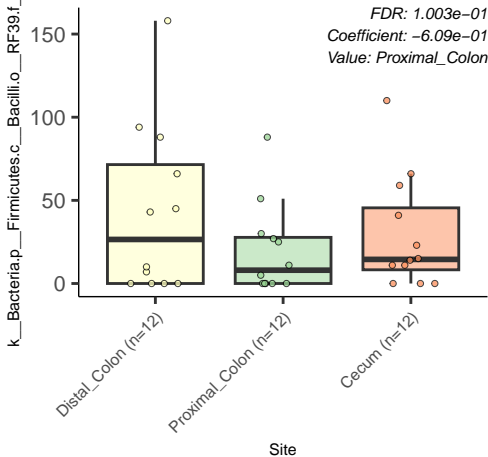
Bacteria.p_Firmicutes.c_Bacilli.o_Erysipelotrichales.f_Erysipel



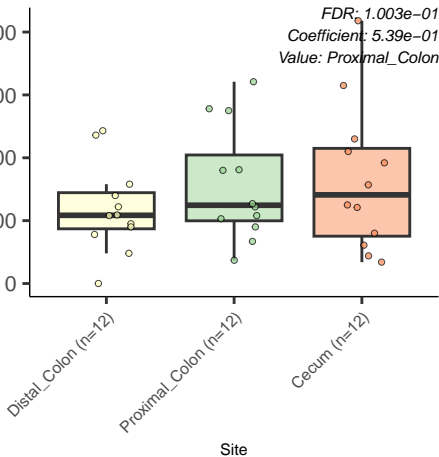


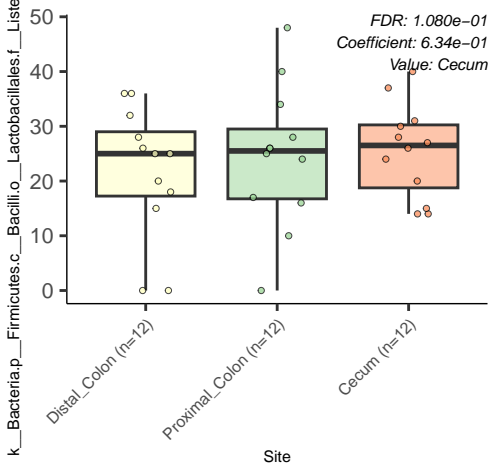
Proteobacteria.c__Gammaproteobacteria.o__Pseudomonadales.f



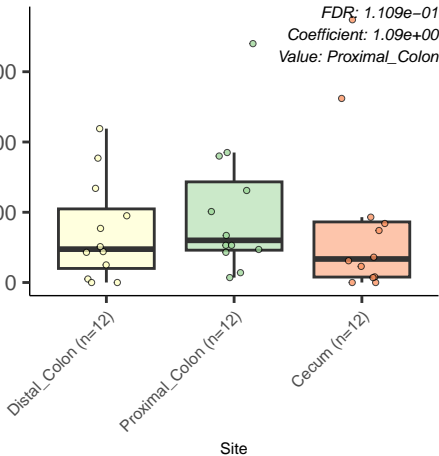


Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira

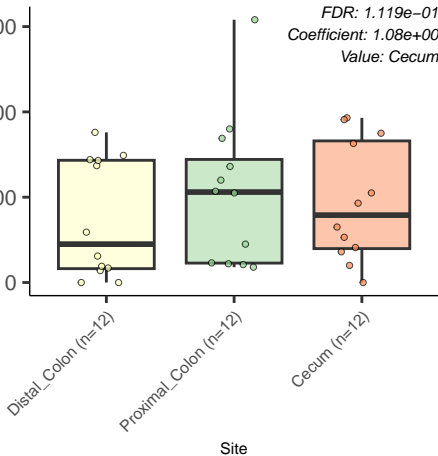




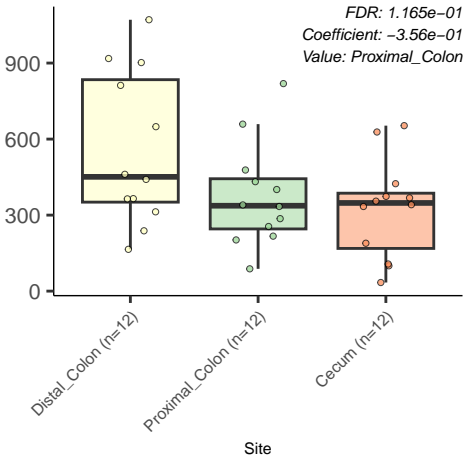
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyricic



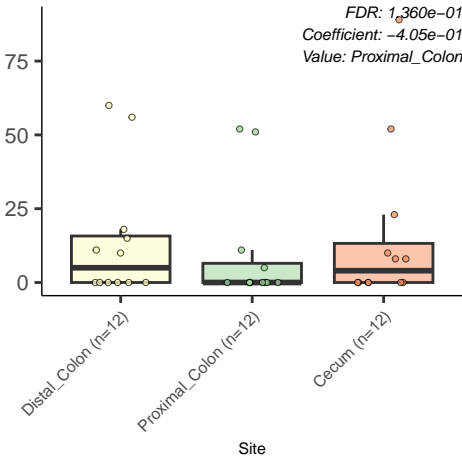
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g

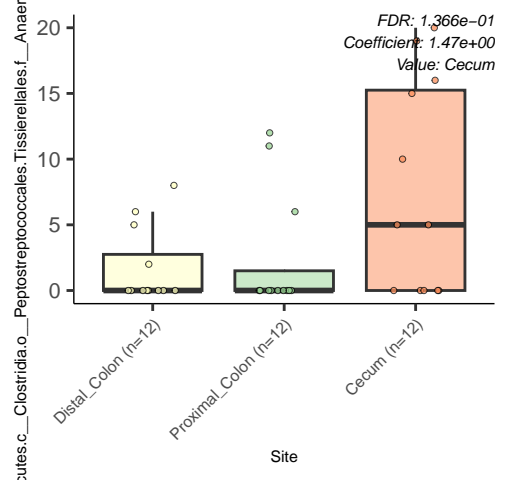


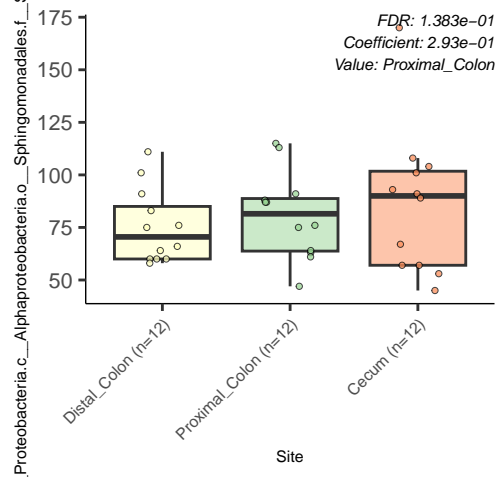
Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Bacte



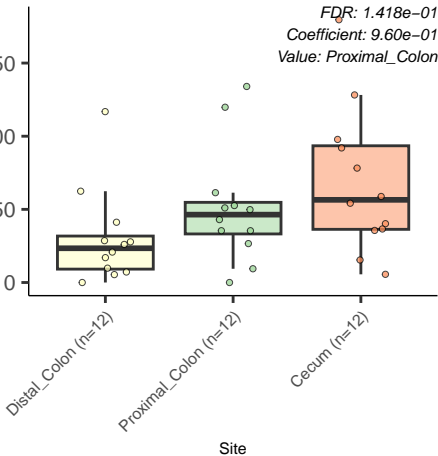
Firmicutes.c__Clostridia.o__Christensenellales.f__Christensenellaceae



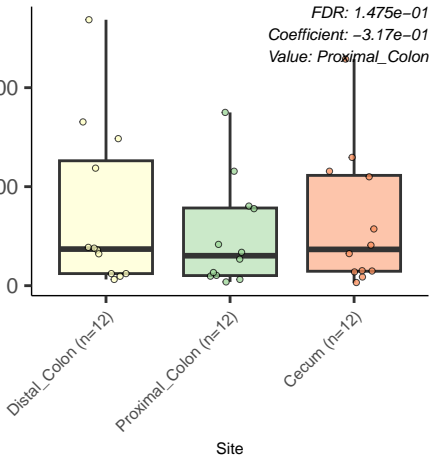


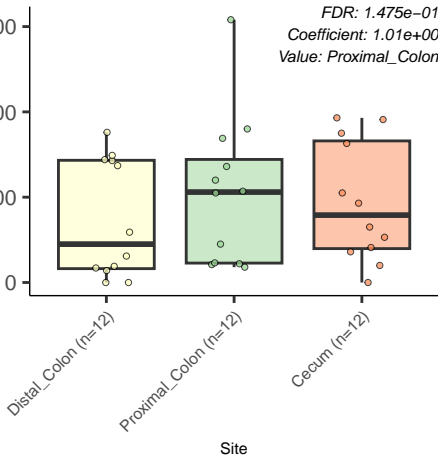


Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospiraceae.g_Lachnospiraceae



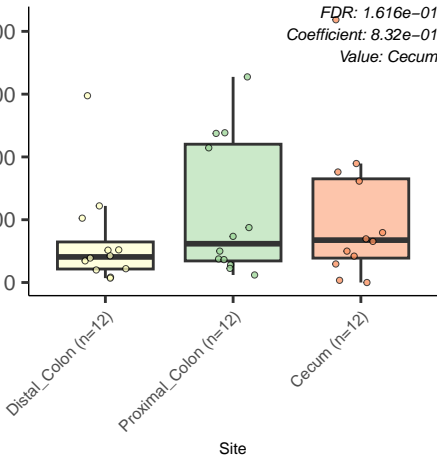
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridia.UCC

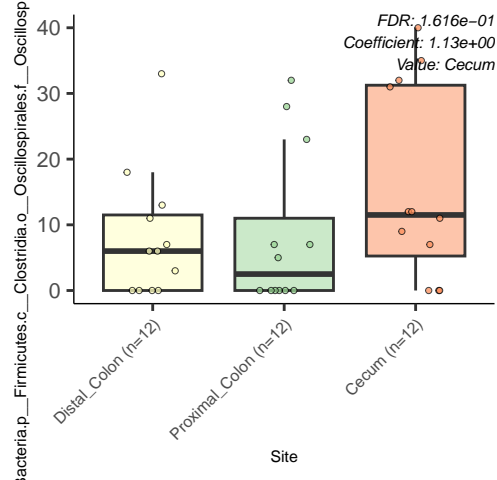




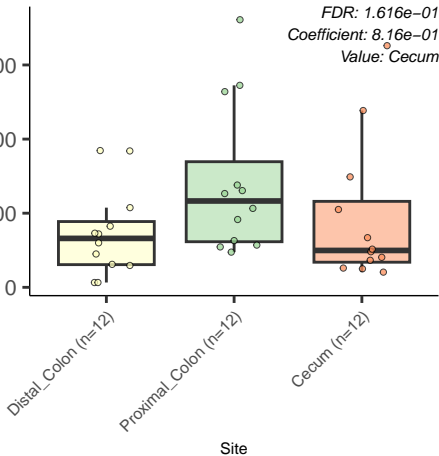
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae

FDR: 1.616e-01
Coefficient: 8.32e-01
Value: Cecum

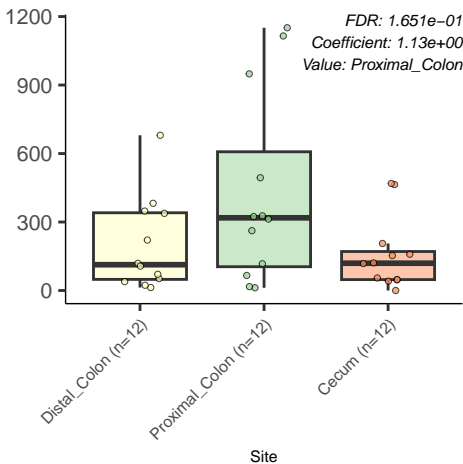


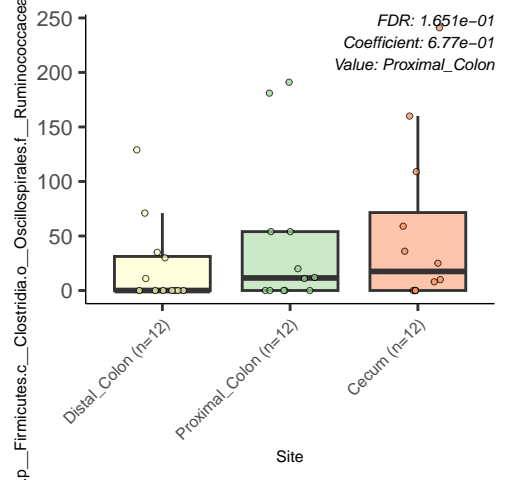


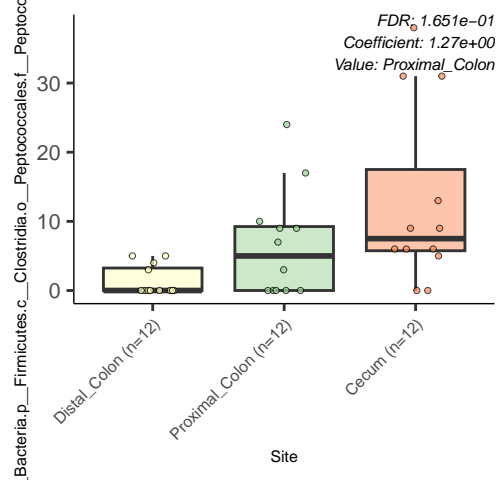
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillos

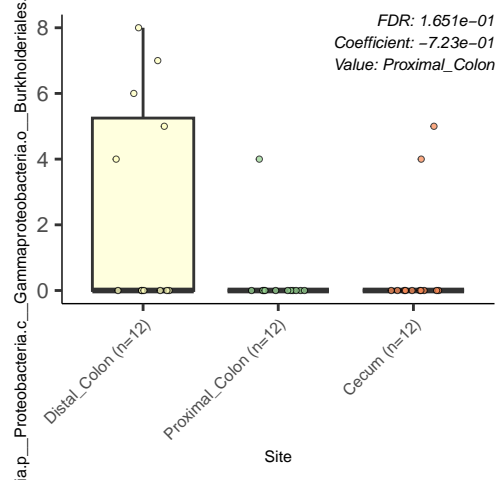


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace



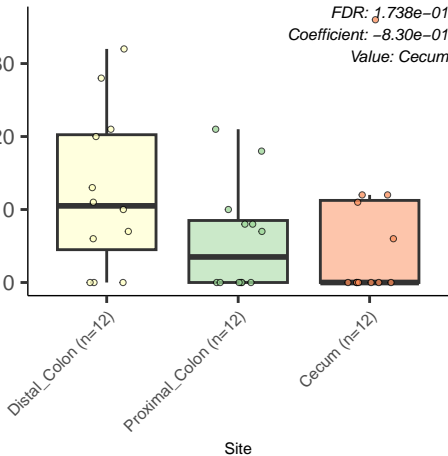


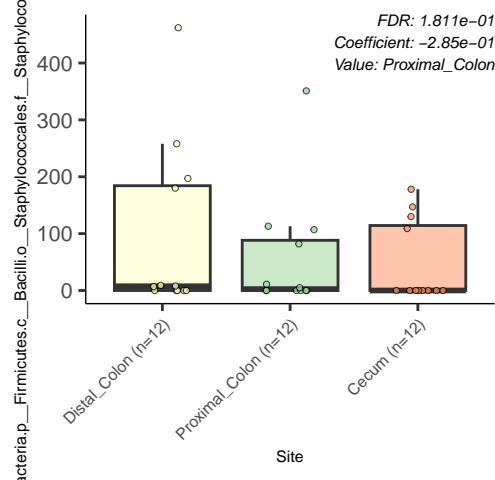




a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Defluviitaleaceae

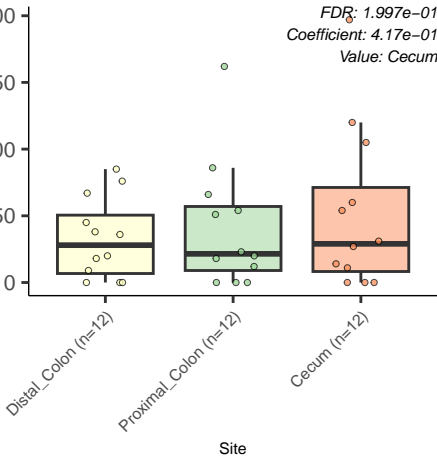
FDR: $1.738e-01$
Coefficient: $-8.30e-01$
Value: Cecum



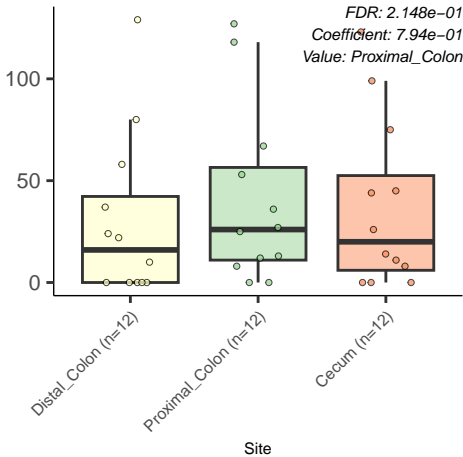


Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Rik

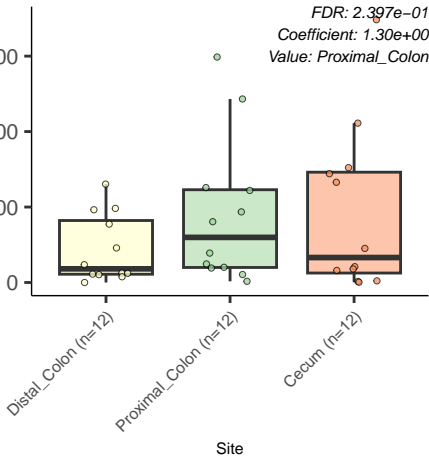
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Coefficient: 4.17e-01
Value: Cecum

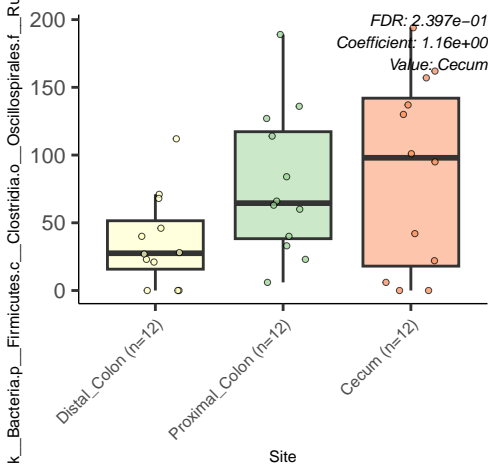


Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachno



k_Bacteria.p_Firmicutes.c__Clostridia.o__Clostridia.vadinBE





α_Bacteria.p_Firmicutes.c_Clostridia.o_Christensenellales.f_C

