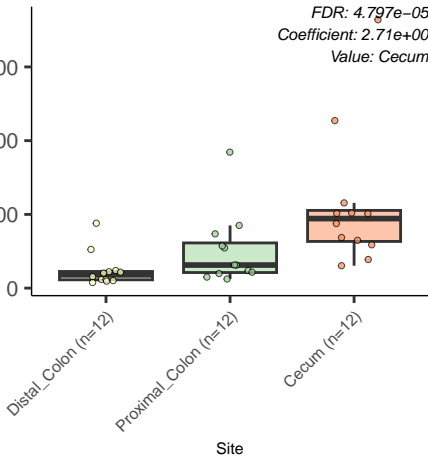
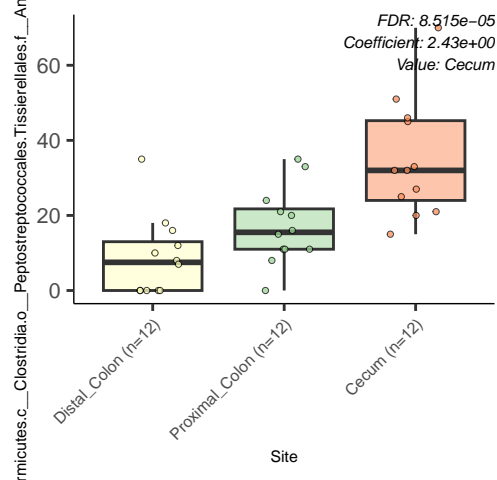


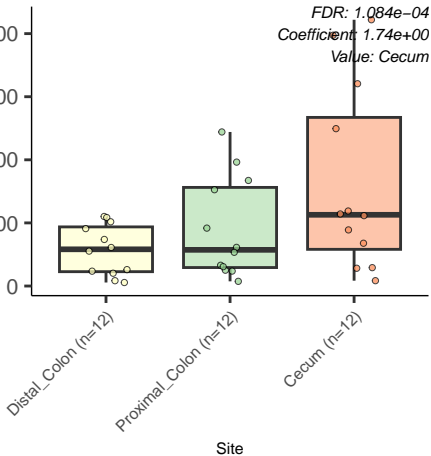
Desulfobacterota.c_Desulfovibrionia.o_Desulfovibrionales.f_D

FDR: $4.797e-05$
Coefficient: $2.71e+00$
Value: Cecum

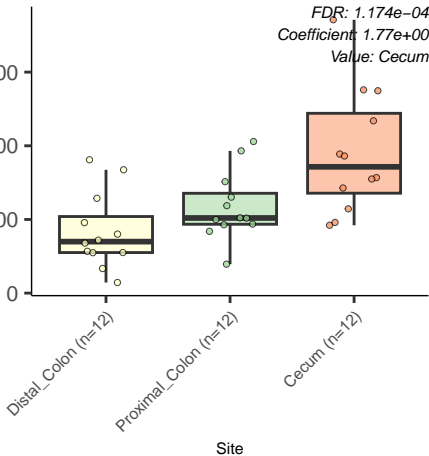


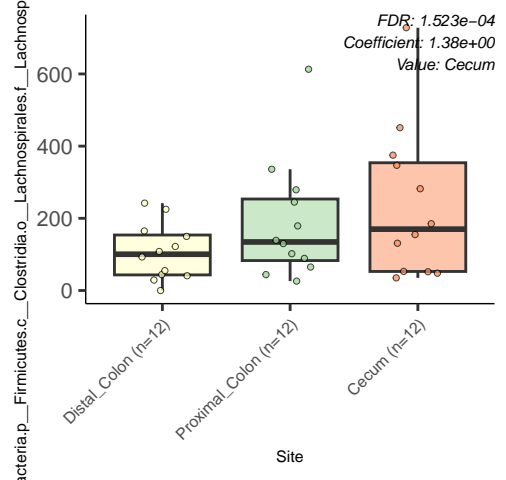


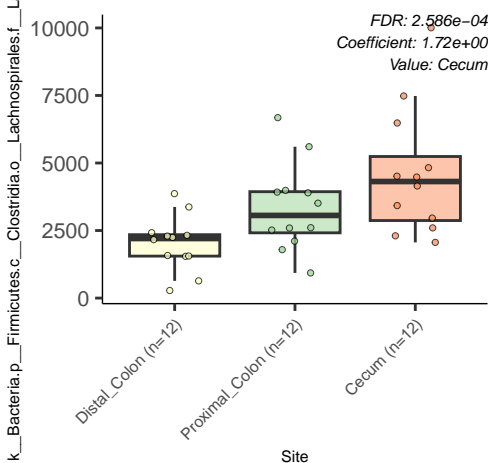
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace

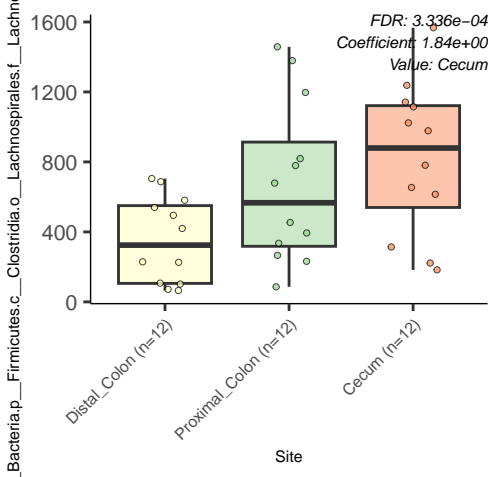


acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

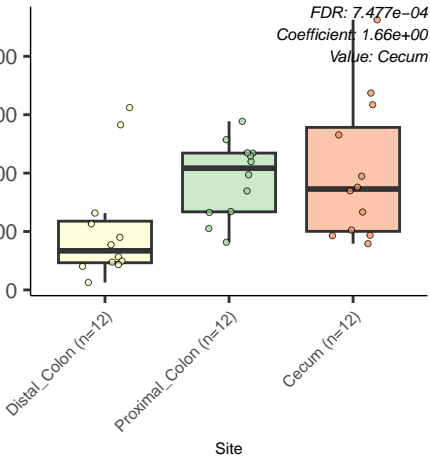








Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g__



k_Bacteria.p_Firmicutes.c_Clostridia.o_Peptococcales.f_P

FDR: 1.019e-03
Coefficient: 1.58e+00
Value: Cecum

200

100

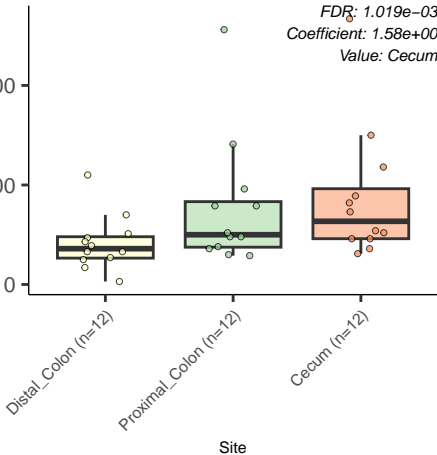
0

Distal_Colon (n=12)

Proximal_Colon (n=12)

Cecum (n=12)

Site



Proteobacteria.c__Gammaproteobacteria.o__Pseudomonadales.f

FDR: $1.019e-03$
Coefficient: $5.33e-01$
Value: Cecum

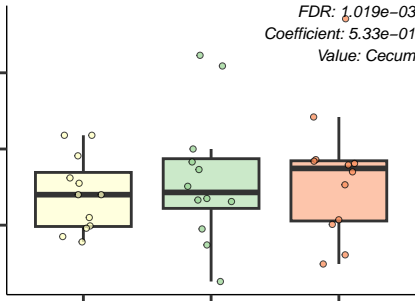
400
300
200

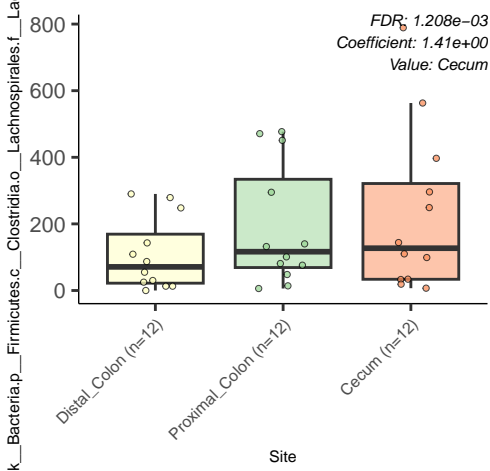
Distal_Colon (n=12)

Proximal_Colon (n=12)

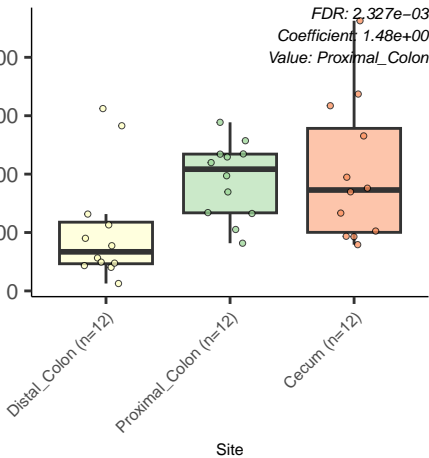
Cecum (n=12)

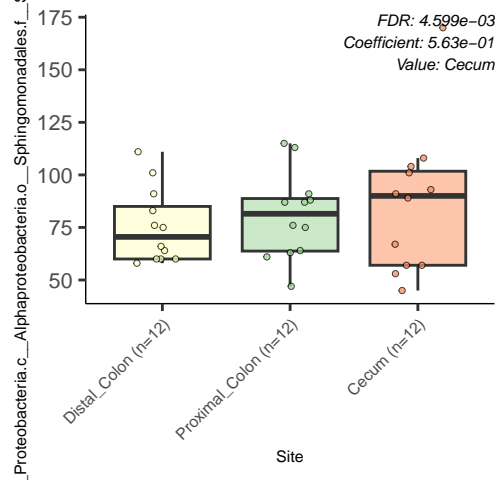
Site

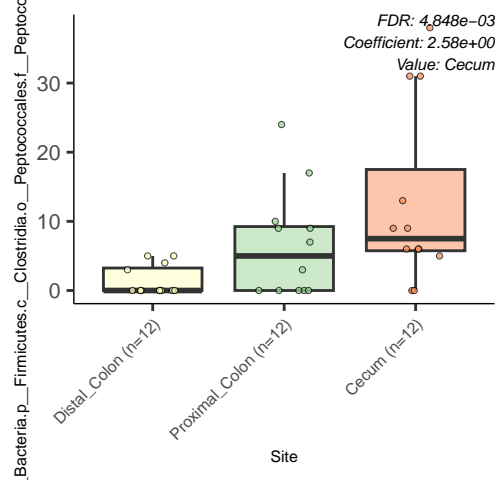




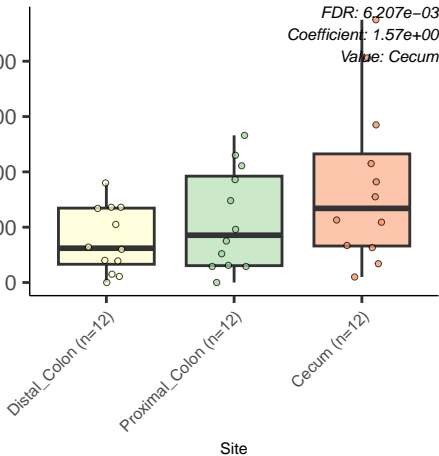
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g__

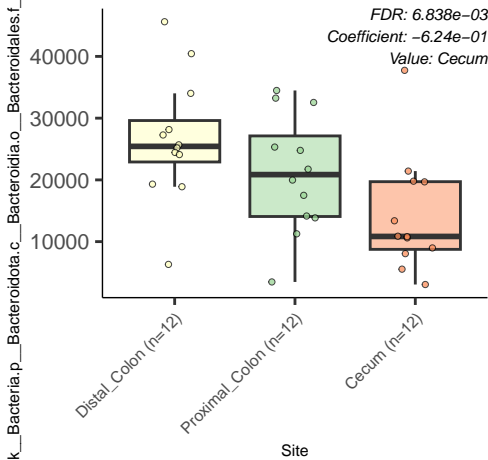


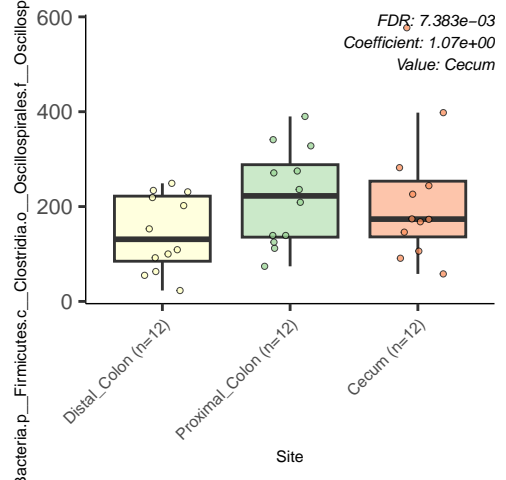


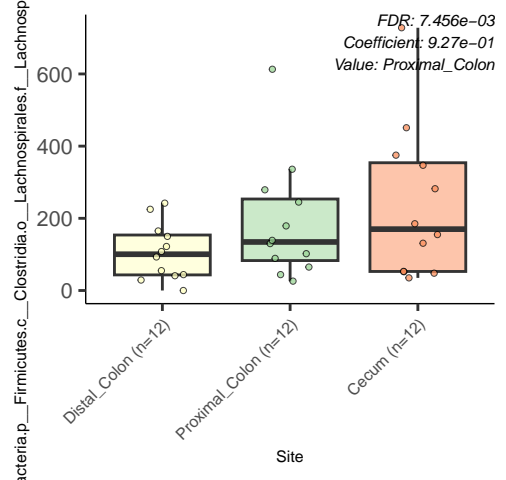


acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

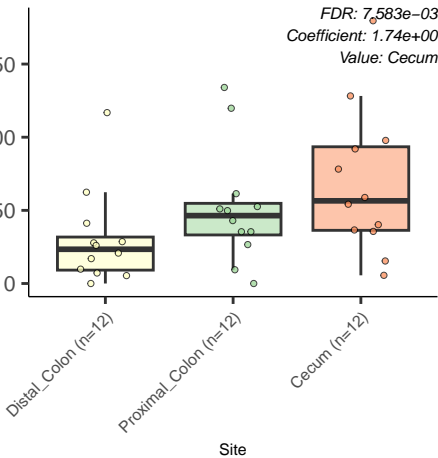


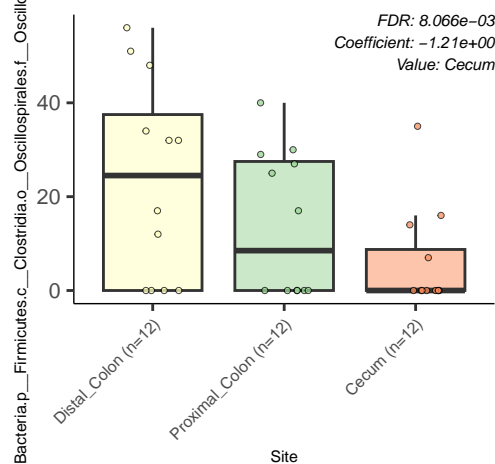




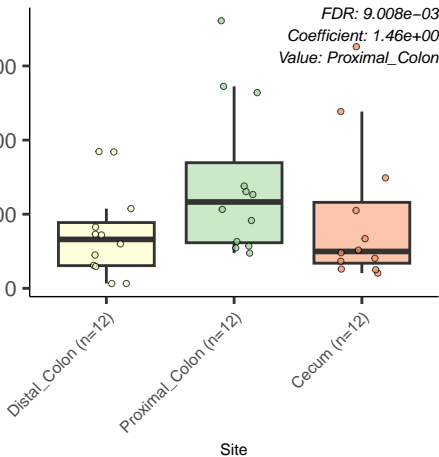


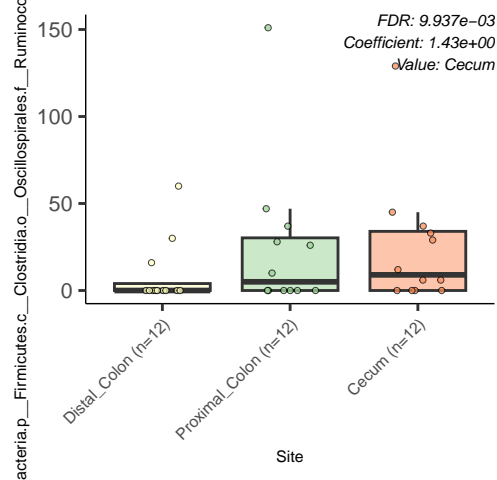
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospiraceae.g_Lactobacillus.g_Lactobacillus

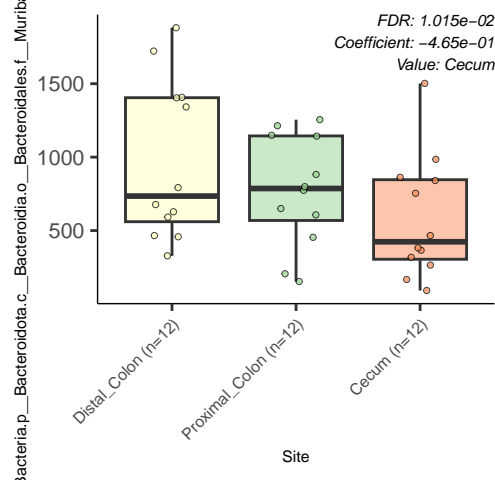


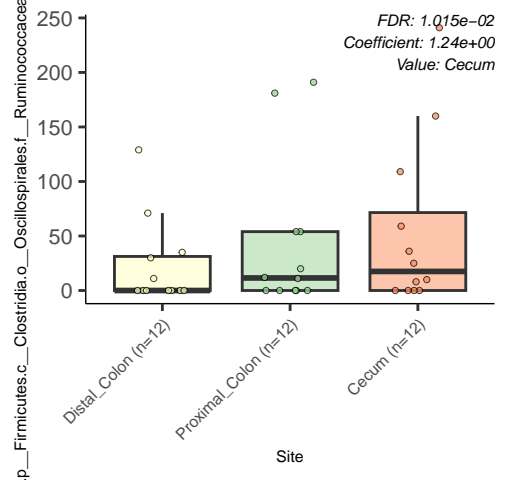


Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillos

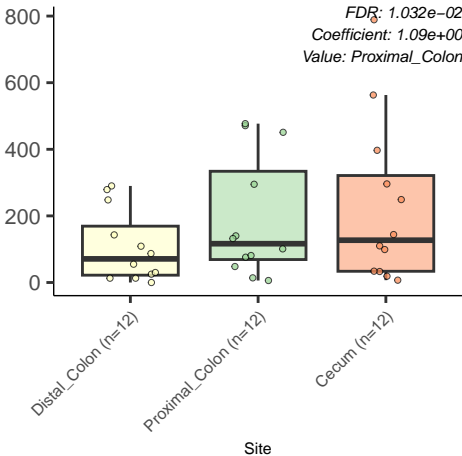


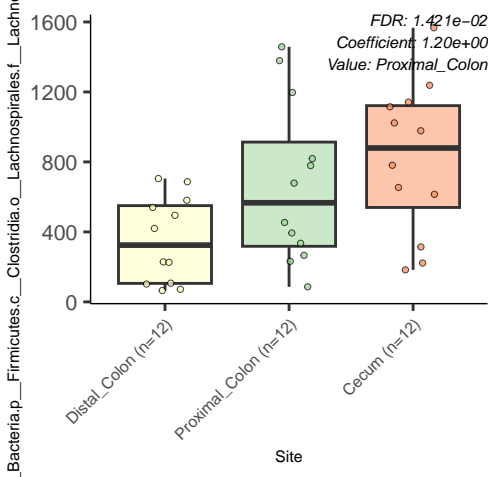






k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La





k_Bacteria.p_Firmicutes.c_Clostridia.o_Peptococcales.f_P

200

100

0

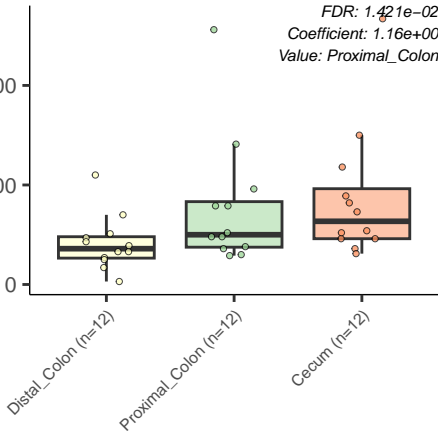
Distal_Colon (n=12)

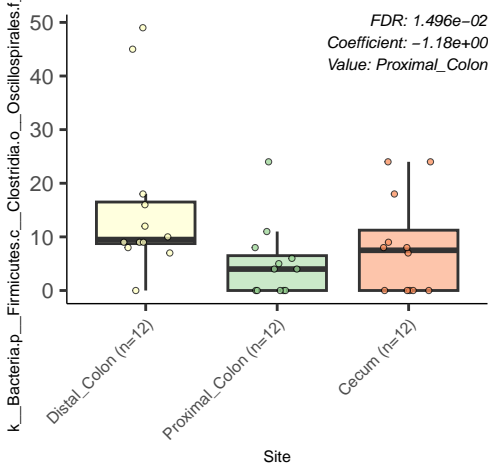
Proximal_Colon (n=12)

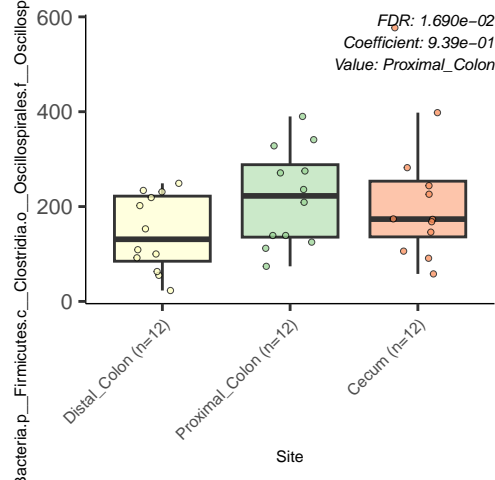
Cecum (n=12)

Site

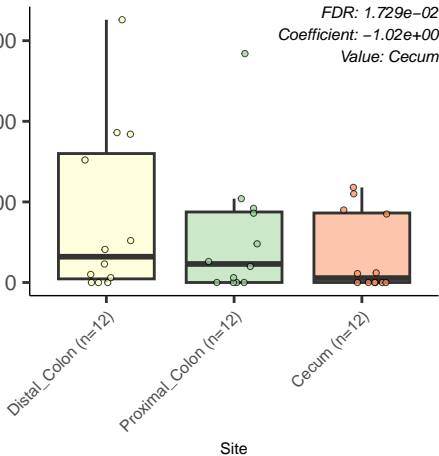
FDR: $1.421e-02$
Coefficient: $1.16e+00$
Value: Proximal_Colon

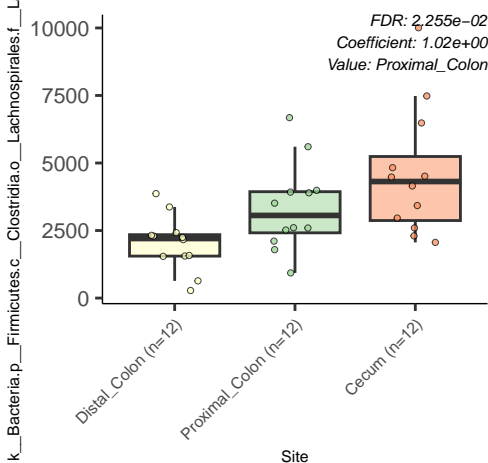


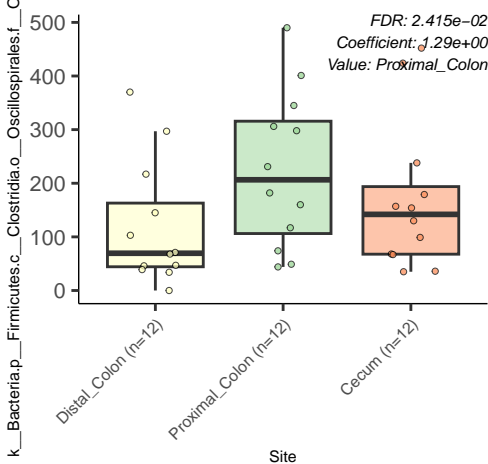




acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

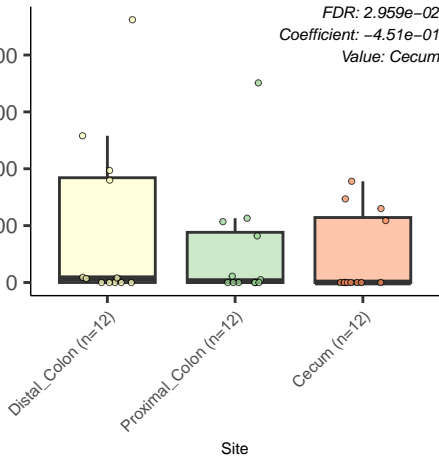




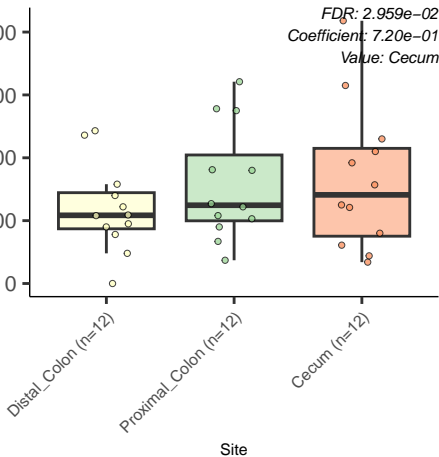


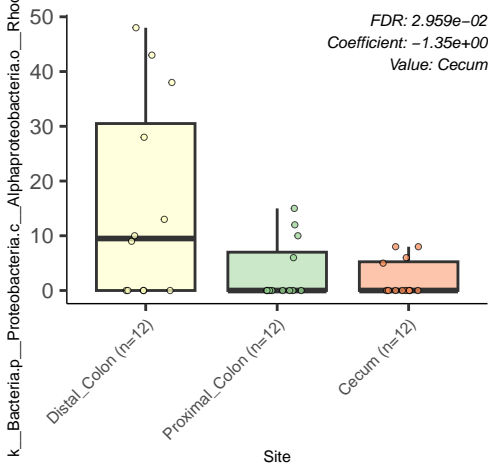
acteria.p__Firmicutes.c__Bacilli.o__Staphylococcales.f__Staphylococ

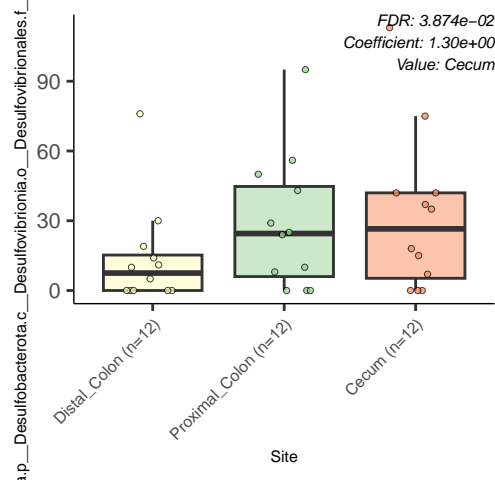
FDR: 2.959e-02
Coefficient: -4.51e-01
Value: Cecum



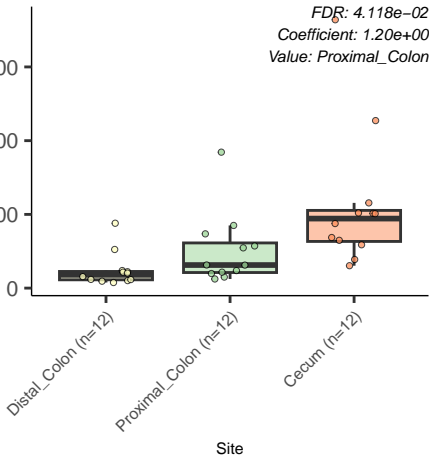
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira



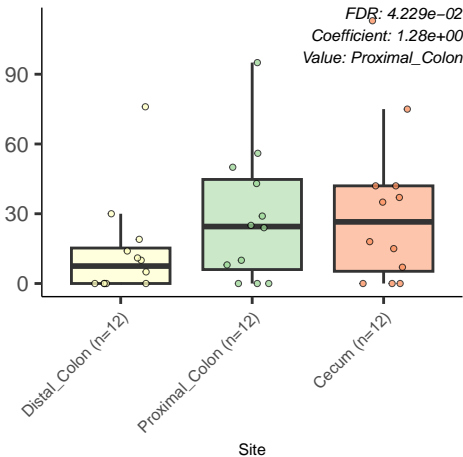




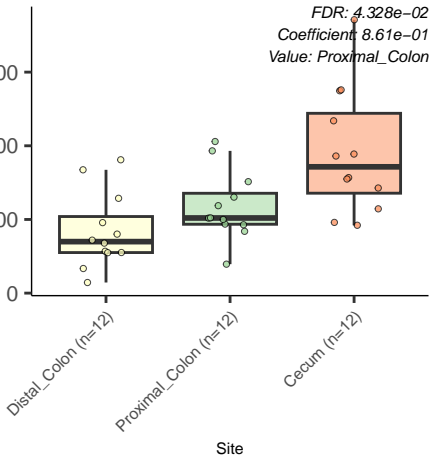
Desulfobacterota.c_Desulfovibrionia.o_Desulfovibrionales.f_D

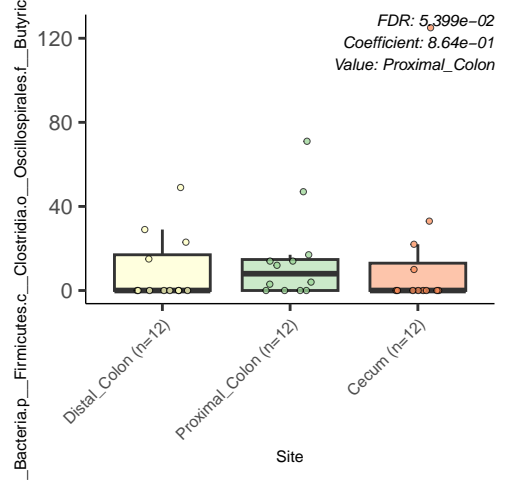


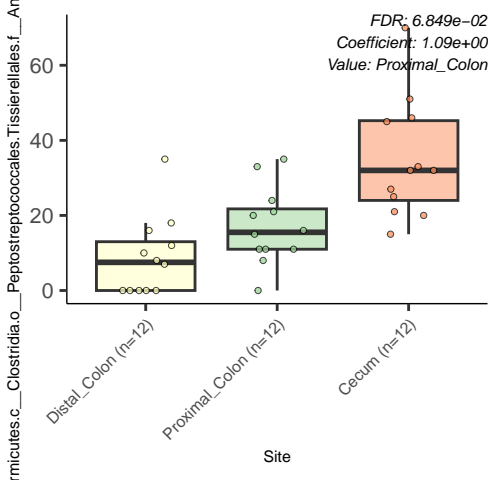
a.p__Desulfobacterota.c__Desulfovibrionia.o__Desulfovibrionales.f



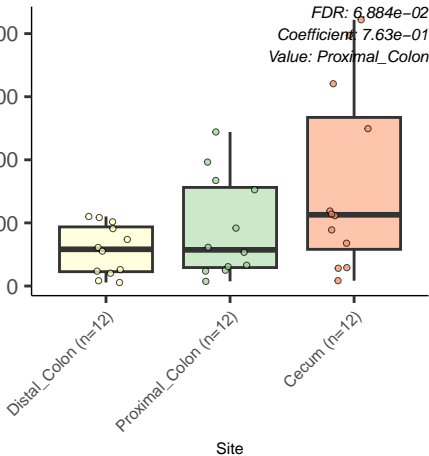
acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

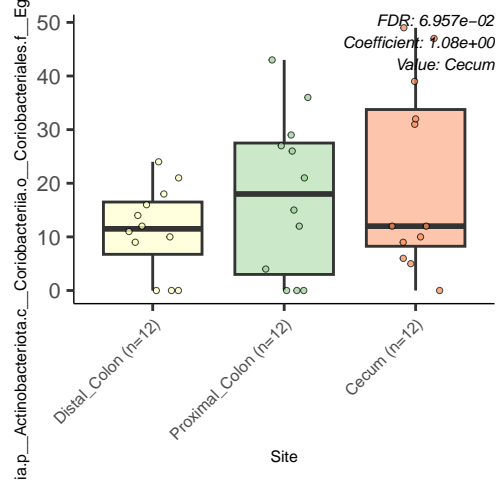




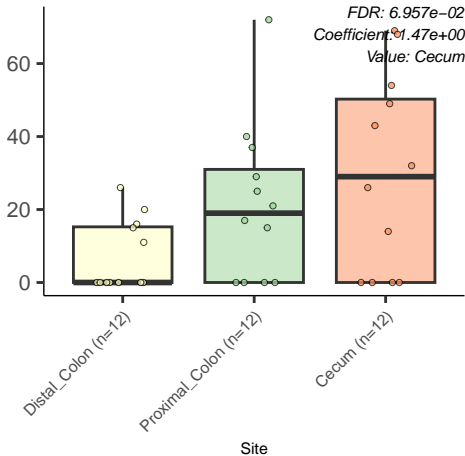


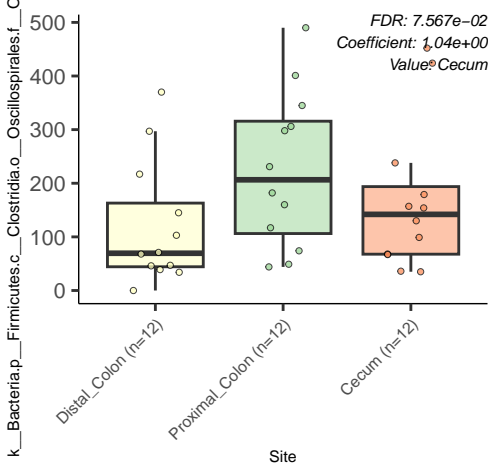
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace





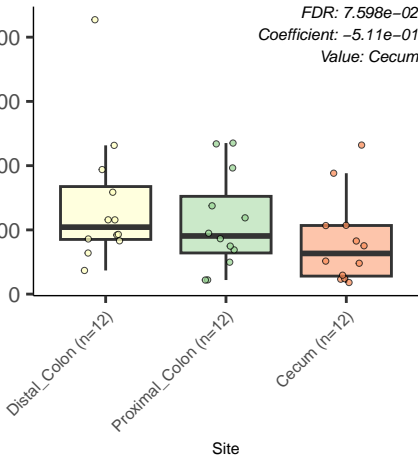
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace

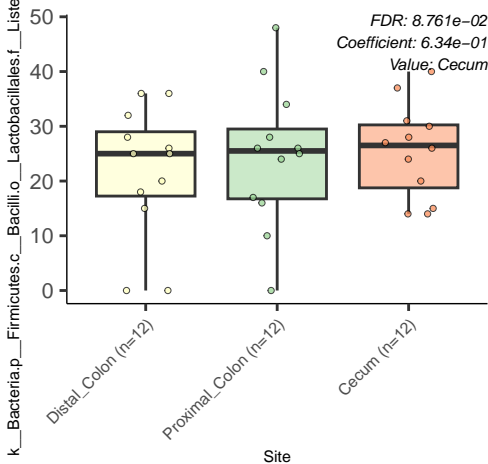




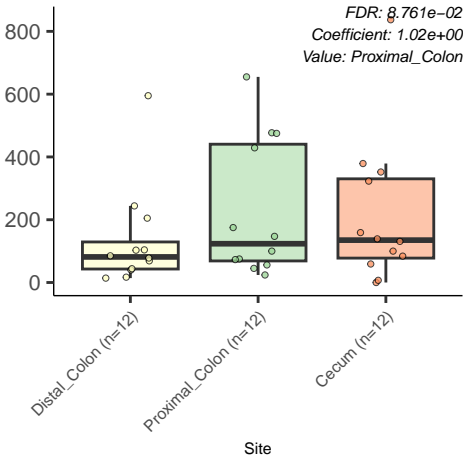
Bacteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Lactobacilli

FDR: $7.598e-02$
Coefficient: $-5.11e-01$
Value: Cecum

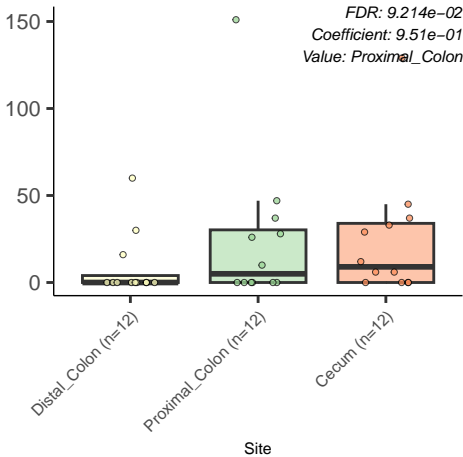


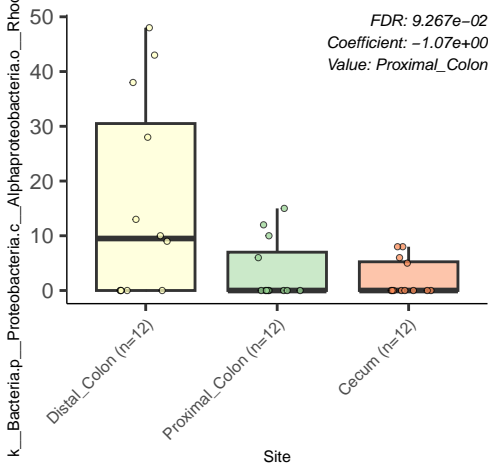


Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae



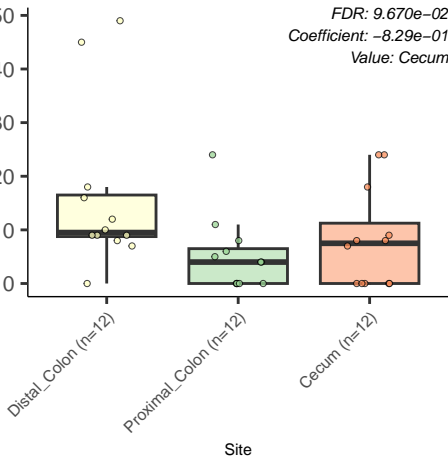
acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc



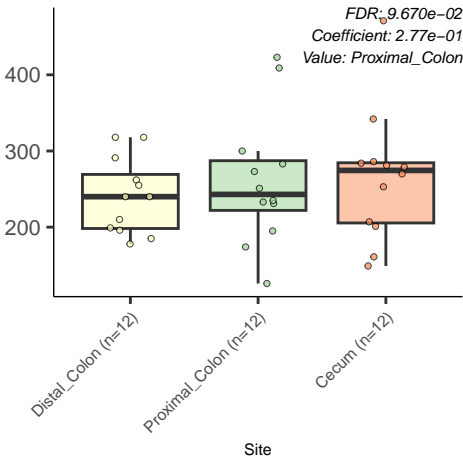


k_Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f

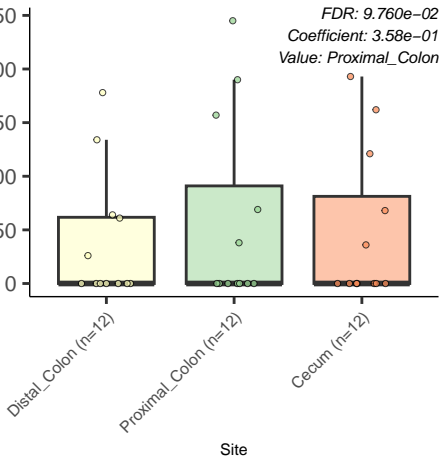
FDR: $9.670e-02$
Coefficient: $-8.29e-01$
Value: Cecum

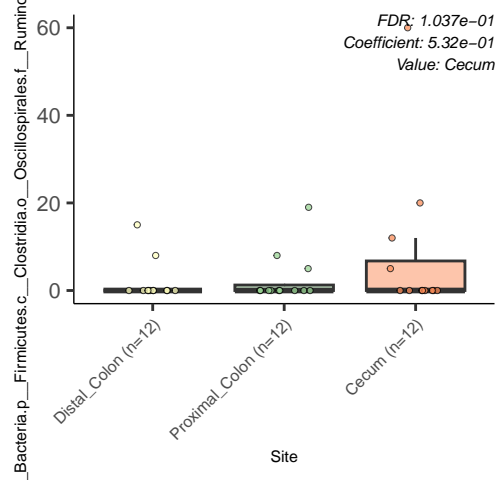


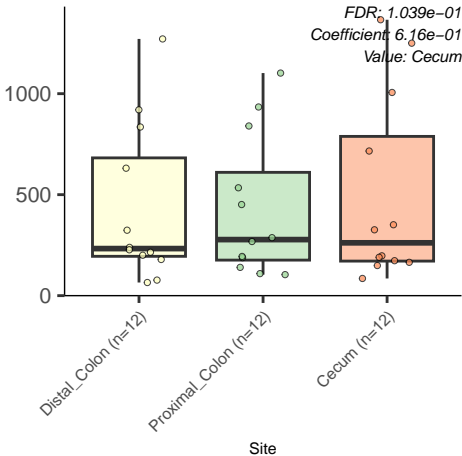
Proteobacteria.c__Gammaproteobacteria.o__Pseudomonadales.f

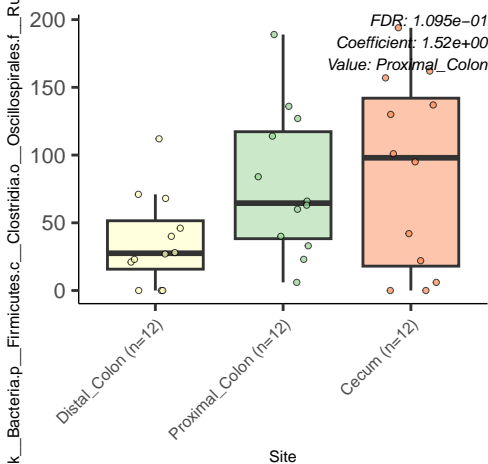


Bacteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnos

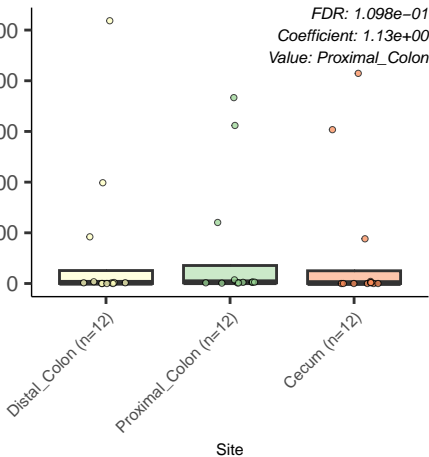








Bacteria.p_Firmicutes.c_Bacilli.o_Erysipelotrichales.f_Erysipel



k_Bacteria.p_Firmicutes.c_Bacilli.o_Erysipelotrichales.f_Ery

100
50
0

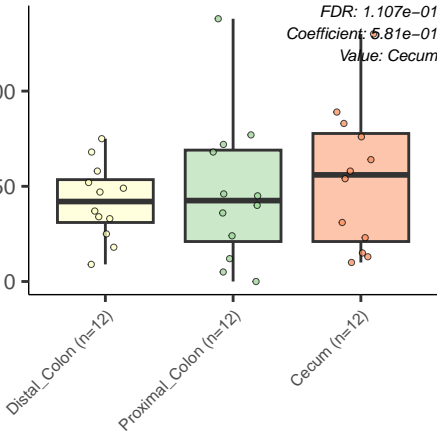
Distal_Colon (n=12)

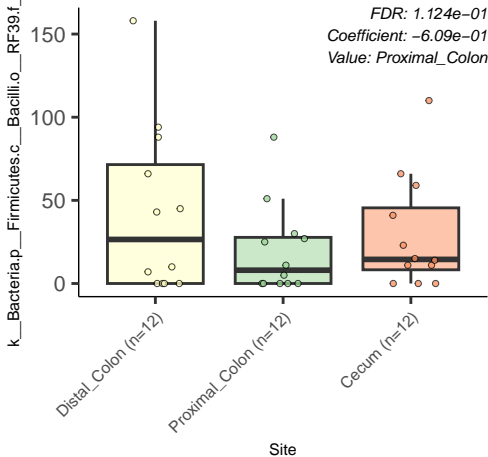
Proximal_Colon (n=12)

Cecum (n=12)

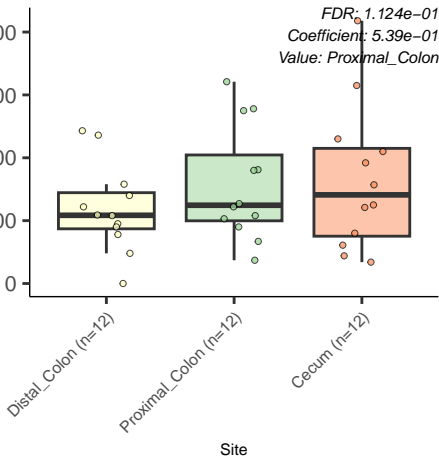
Site

FDR: 1.107e-01
Coefficient: 5.81e-01
Value: Cecum



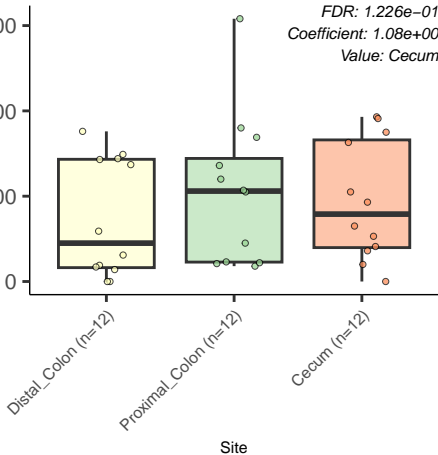


Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira

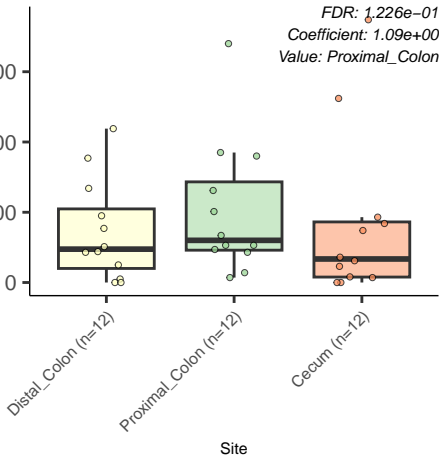


Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g

FDR: 1.226e-01
Coefficient: 1.08e+00
Value: Cecum



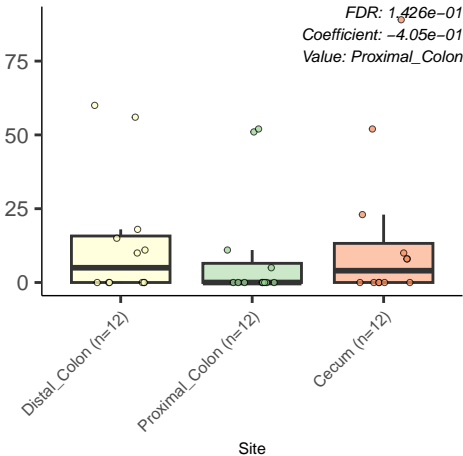
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyricic

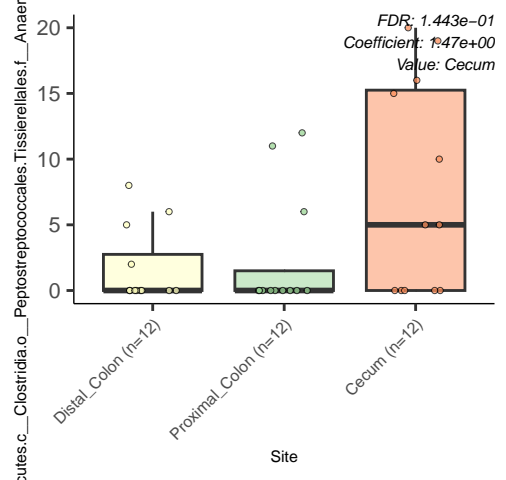


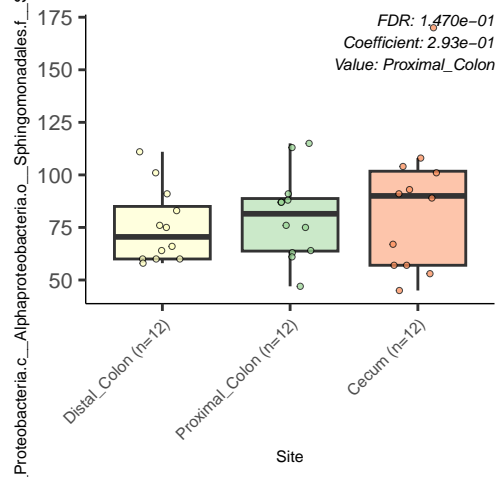
Cecum (n=12)

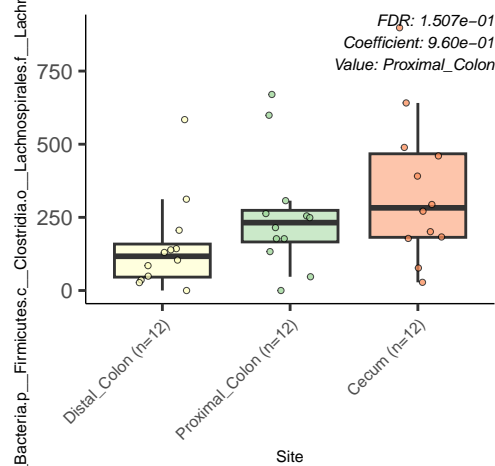
FDR: 1.263e-01
Coefficient: -3.56e-01
Value: Proximal_Colon

Firmicutes.c__Clostridia.o__Christensenellales.f__Christensenellac

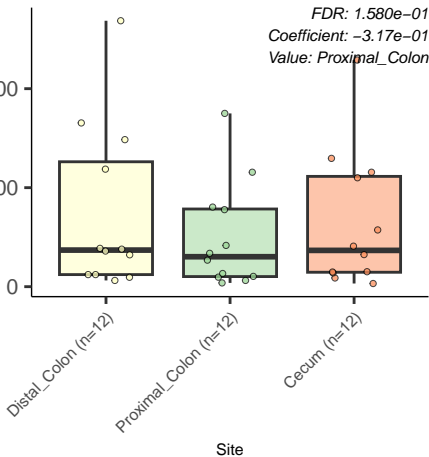


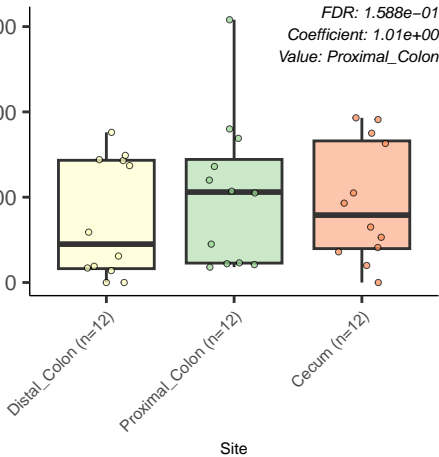




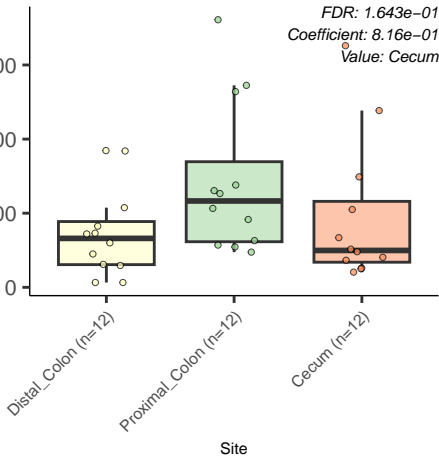


k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridia.UCC



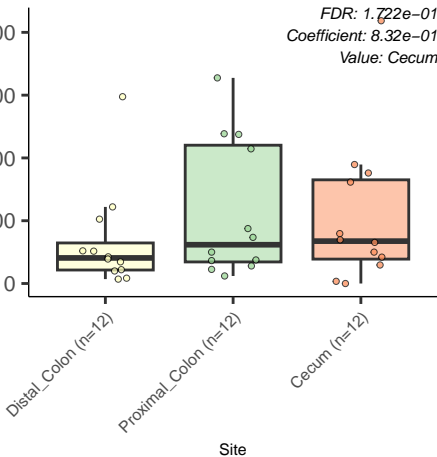


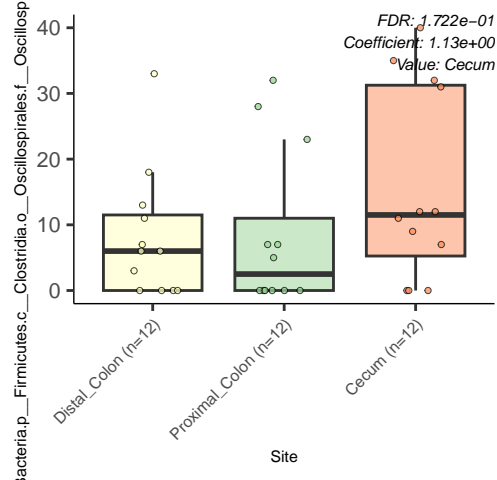
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillos

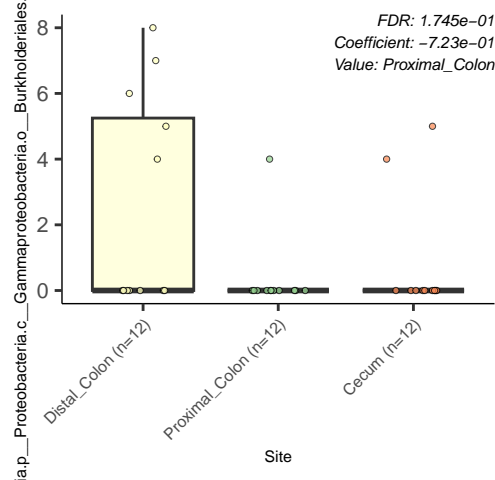


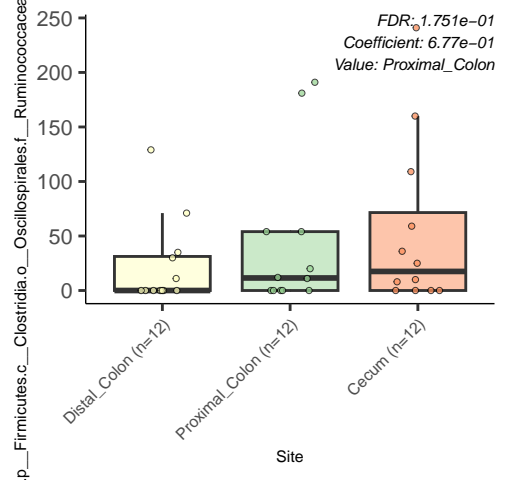
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae

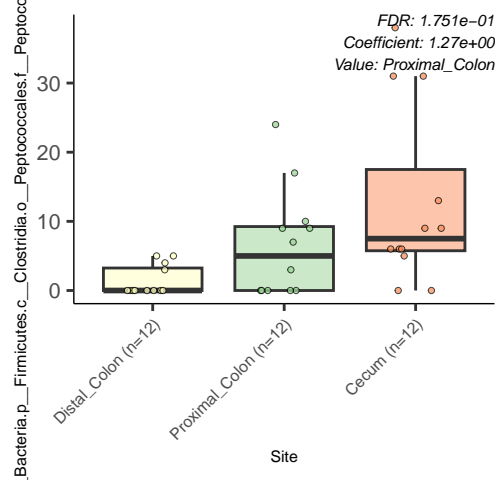
FDR: 1.722e-01
Coefficient: 8.32e-01
Value: Cecum



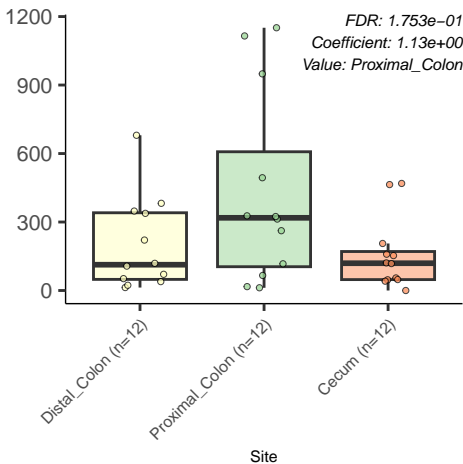






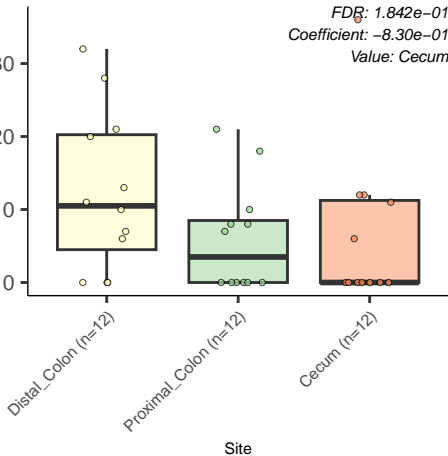


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace

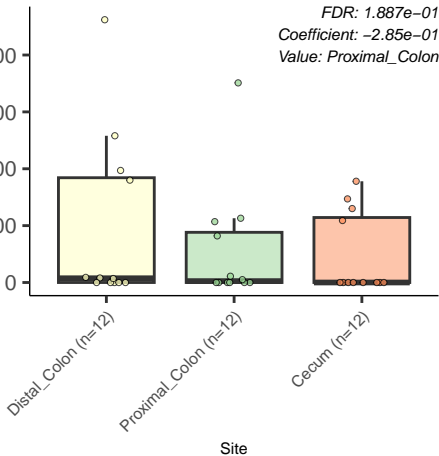


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Defluviitaleaceae

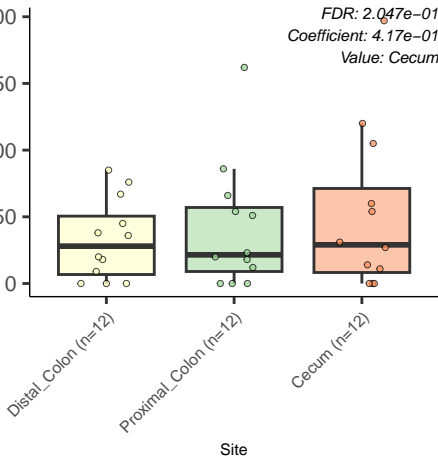
FDR: 1.842×10^{-1}
Coefficient: -8.30×10^{-1}
Value: Cecum



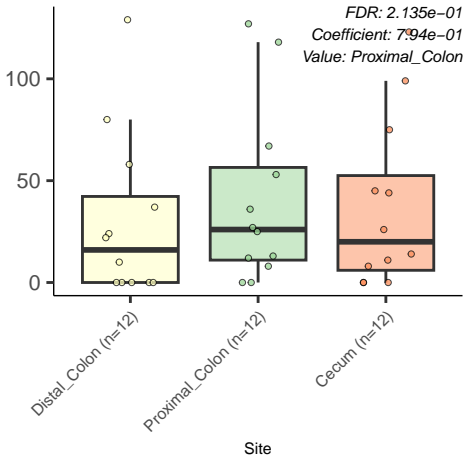
acteria.p__Firmicutes.c__Bacilli.o__Staphylococcales.f__Staphylococ



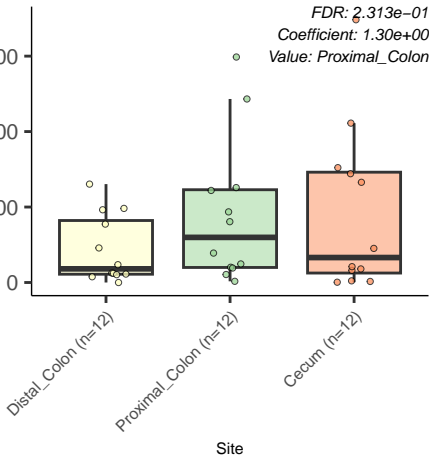
Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Rik

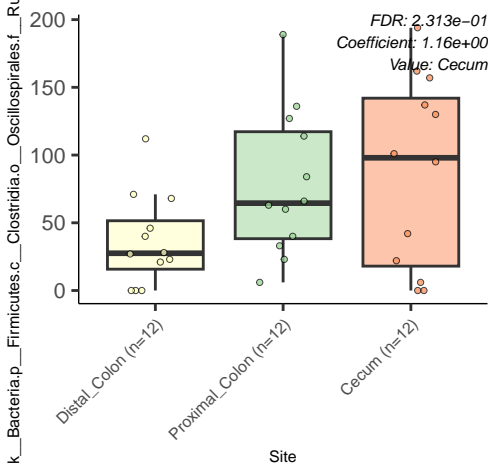


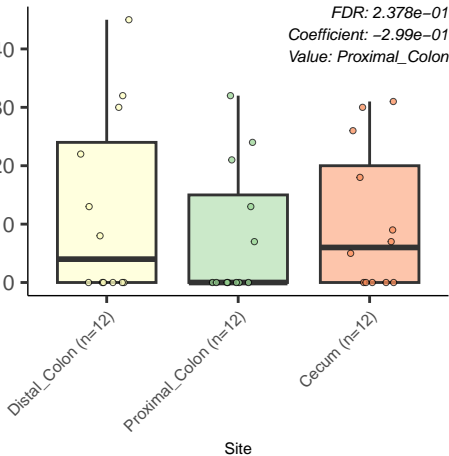
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachno

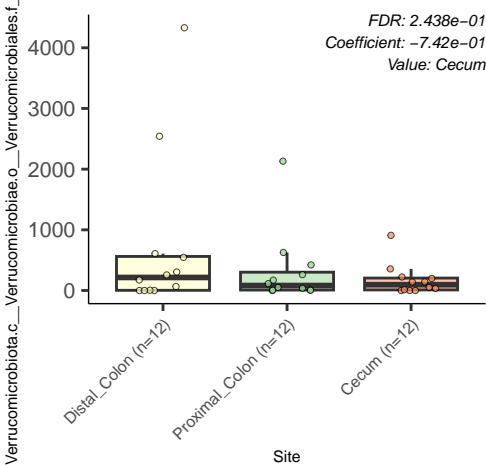


k_Bacteria.p_Firmicutes.c__Clostridia.o__Clostridia.vadinBE









Bacteria.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Mar

FDR: 2.468e-01
Coefficient: 5.20e-01
Value: Cecum

