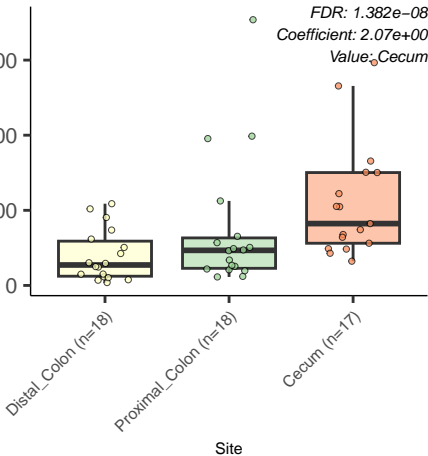
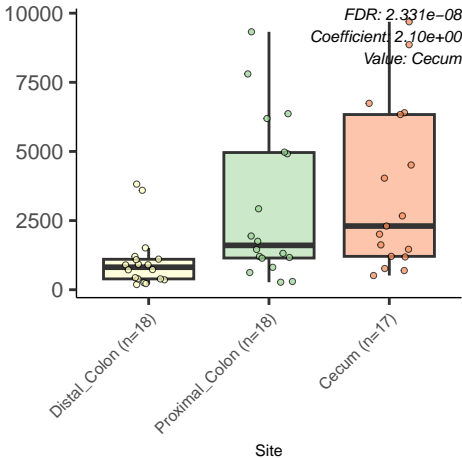


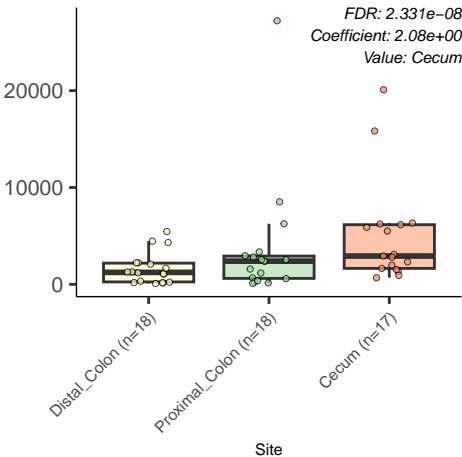
acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

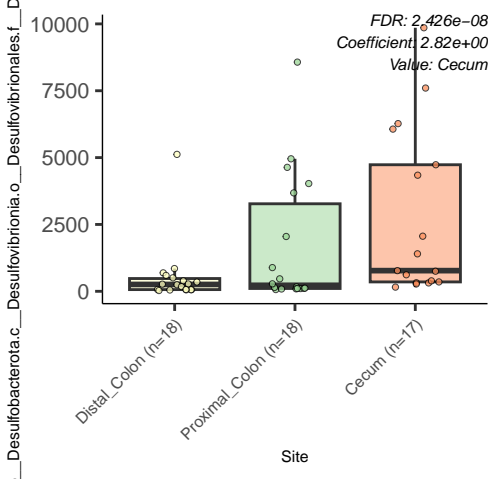


Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g__

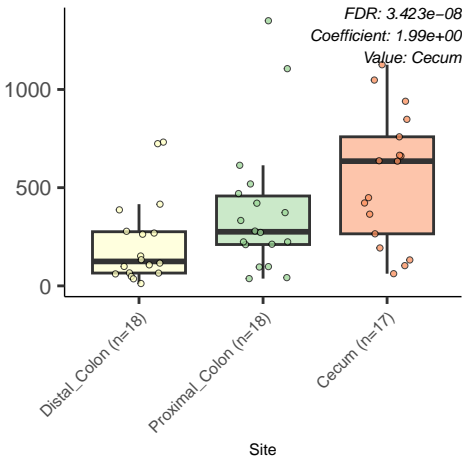


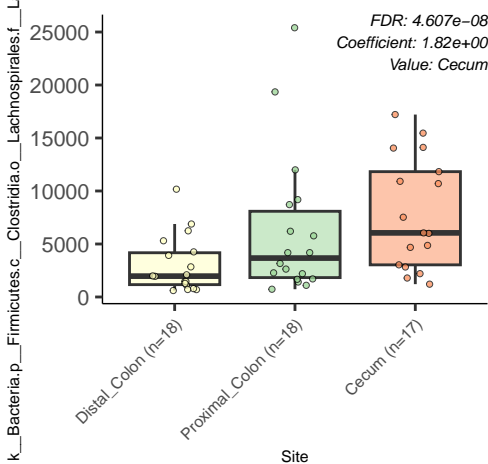
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace



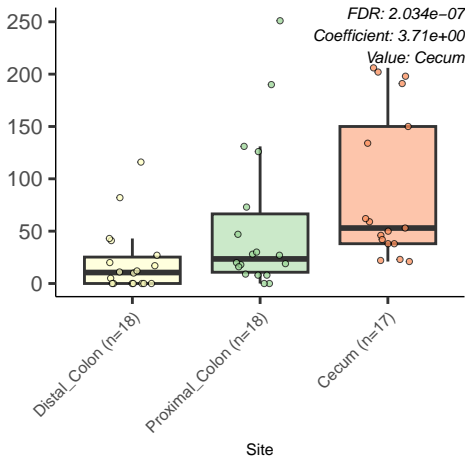


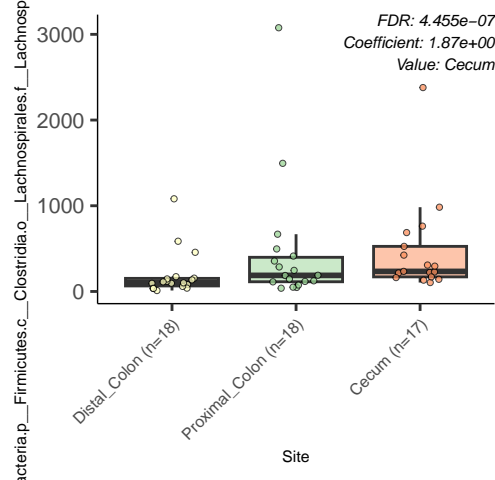
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachn



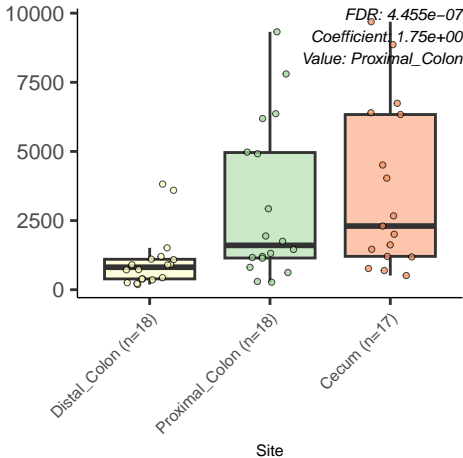


rmicutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__An





Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g__



Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae

1000

500

0

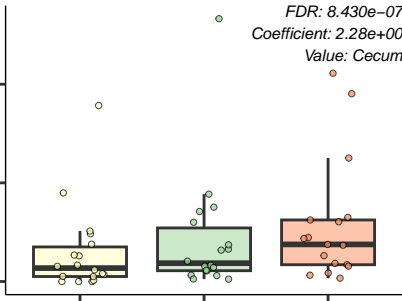
Distal_Colon (n=18)

Proximal_Colon (n=18)

Cecum (n=17)

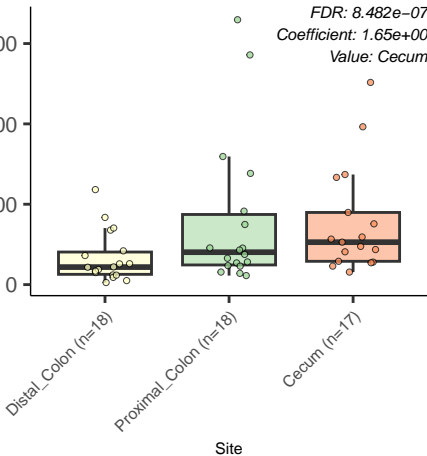
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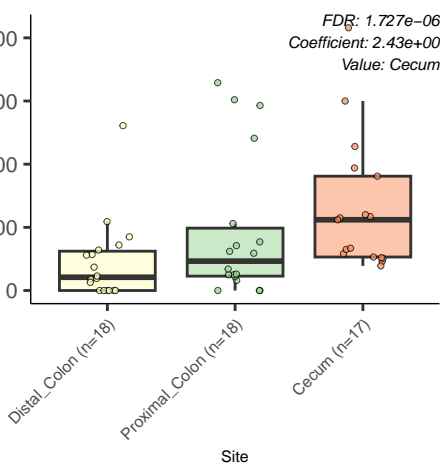
FDR: $8.430e-07$
Coefficient: $2.28e+00$
Value: Cecum

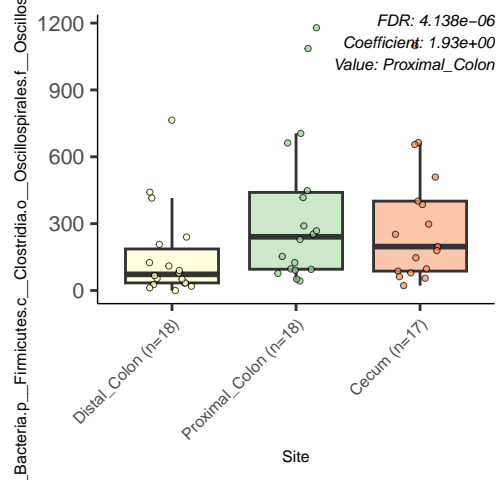


Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Oscillosp

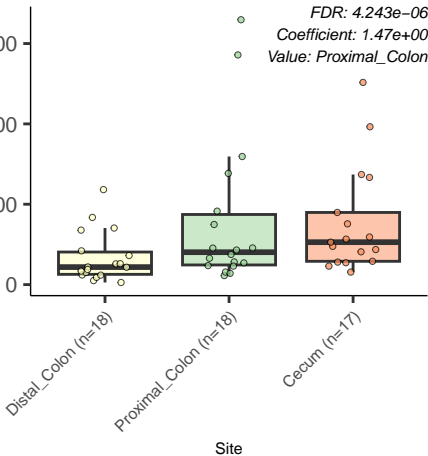
FDR: $8.482e-07$
Coefficient: $1.65e+00$
Value: Cecum



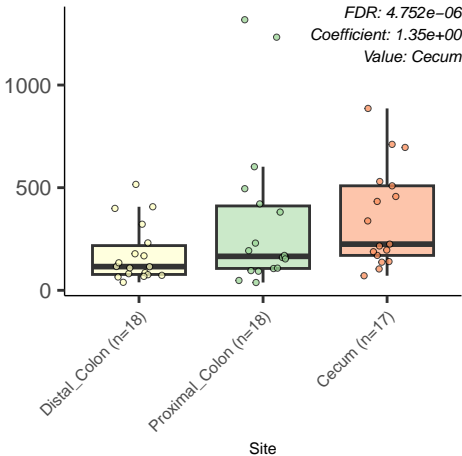




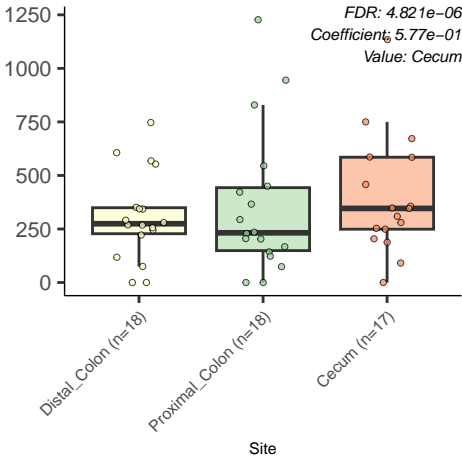
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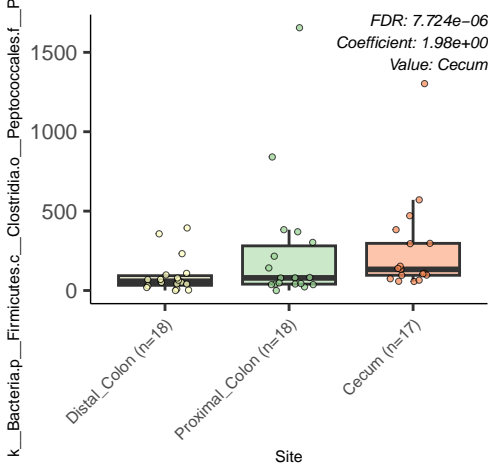


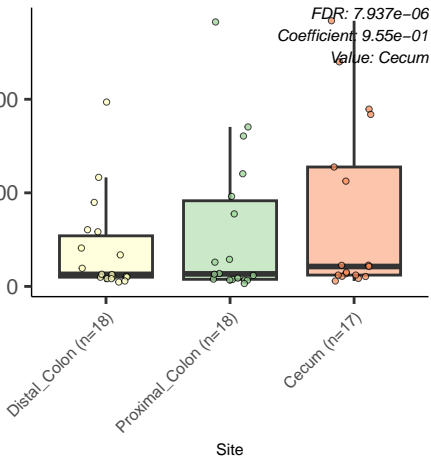
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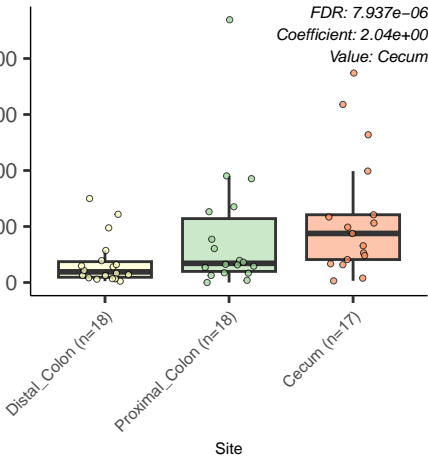
eria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Eubacterium



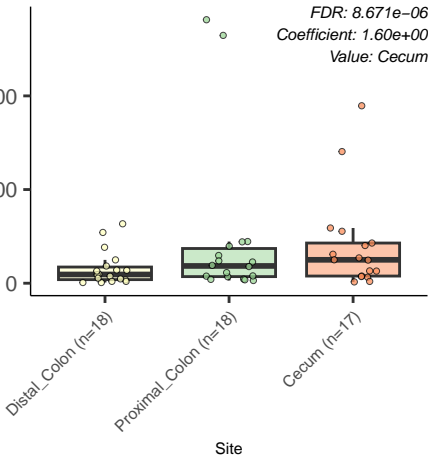




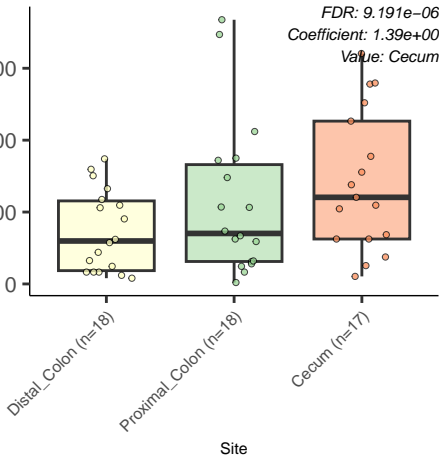
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospiraceae.g_Lactobacillus.g_Lactobacillus



k_Bacteria.p_Firmicutes.c__Clostridia.o__Clostridia.vadinBE

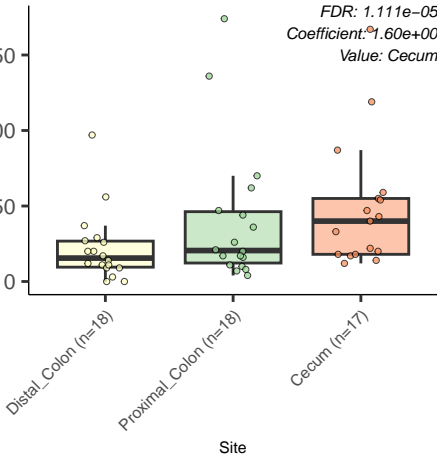


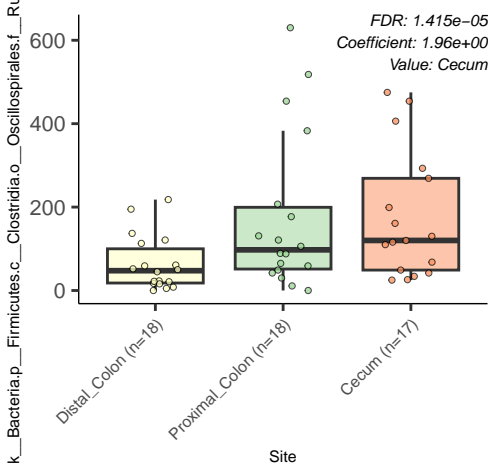
acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc



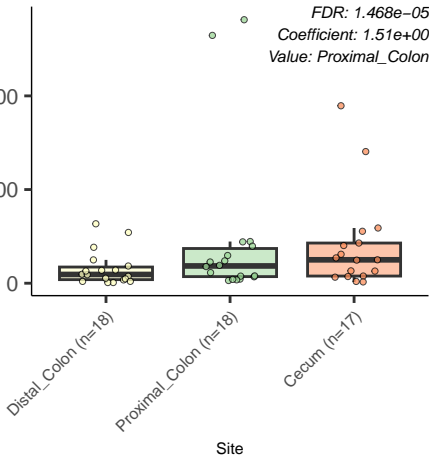
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Oscillosp

FDR: 1.111×10^{-5}
Coefficient: 1.60×10^0
Value: Cecum

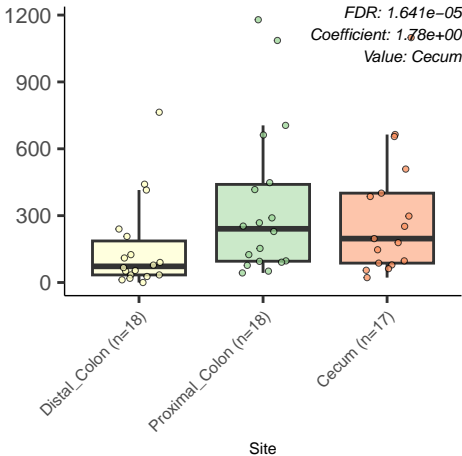


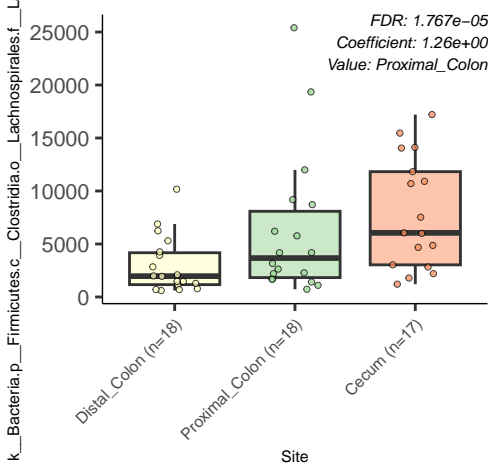


k_Bacteria.p_Firmicutes.c__Clostridia.o__Clostridia.vadinBE

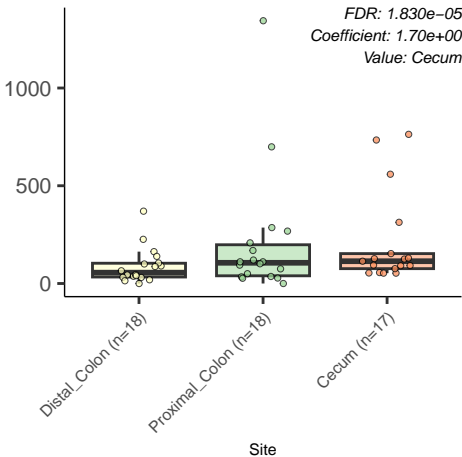


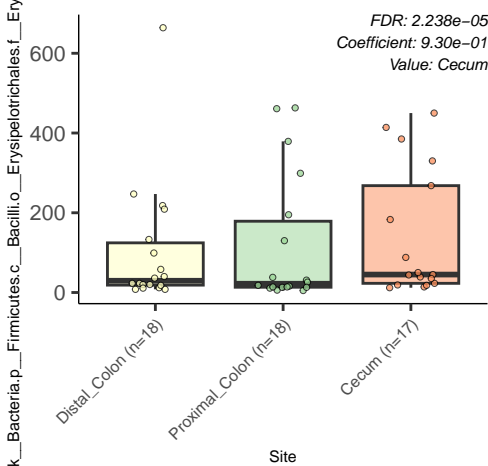
Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillos

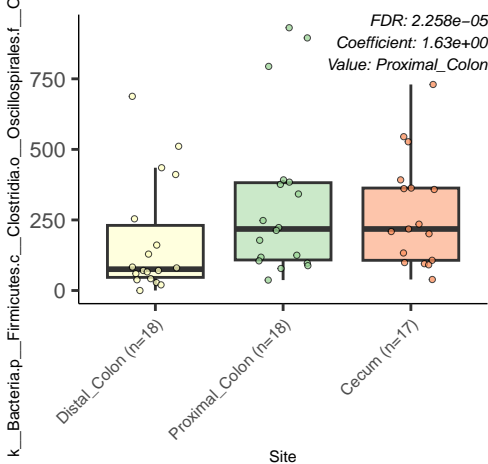




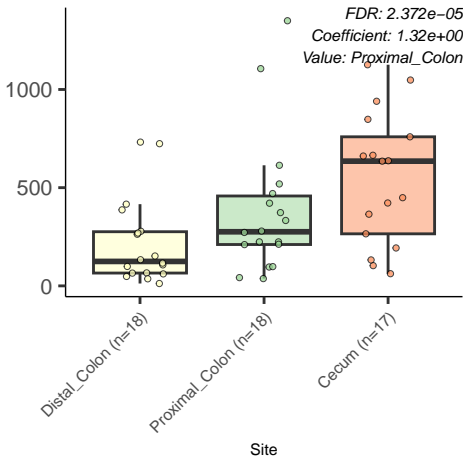
k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La

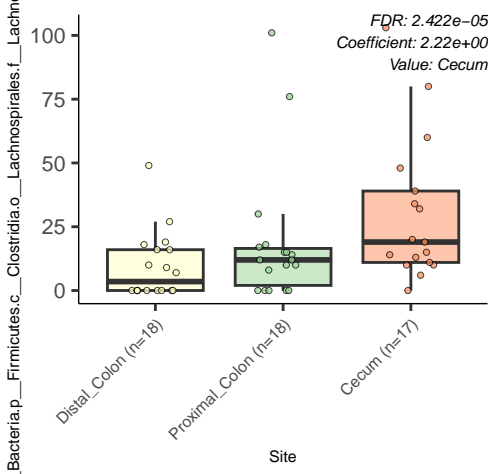


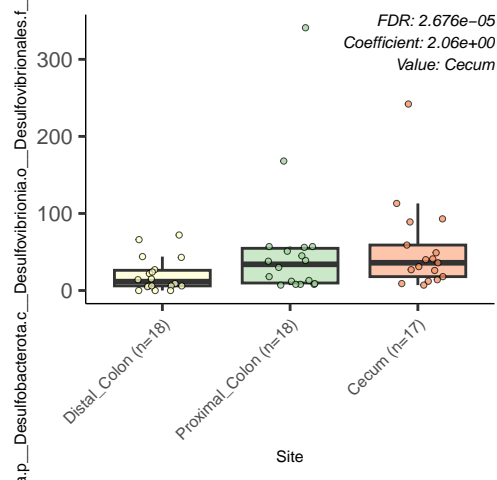


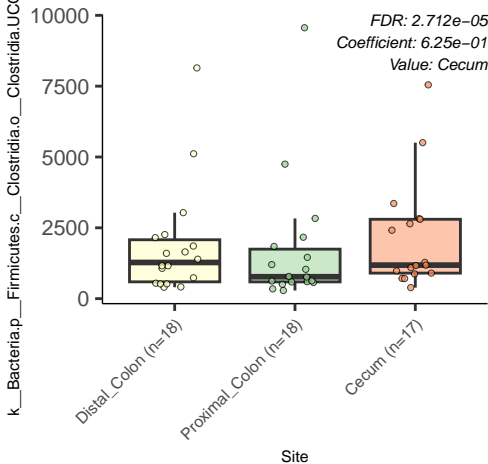


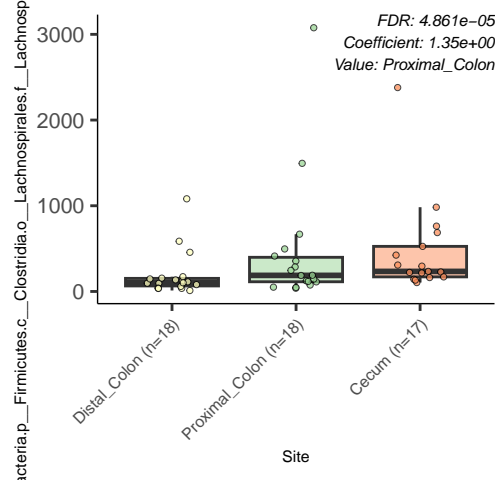
Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachn



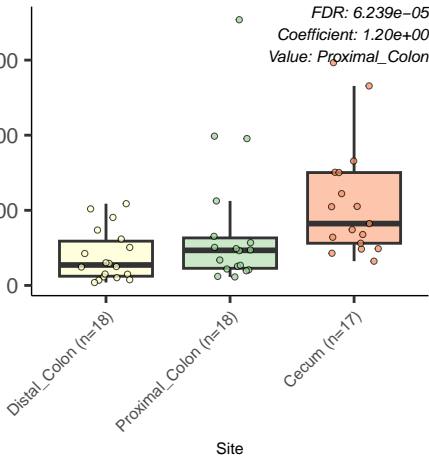


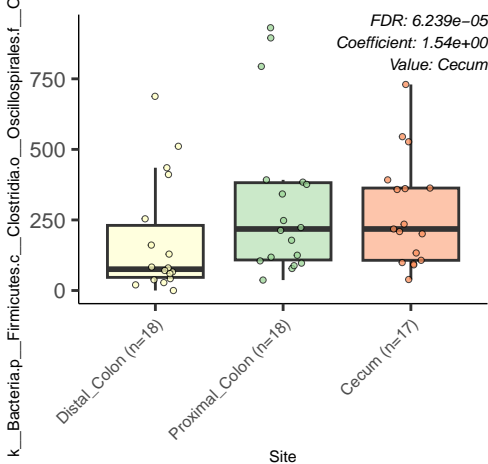




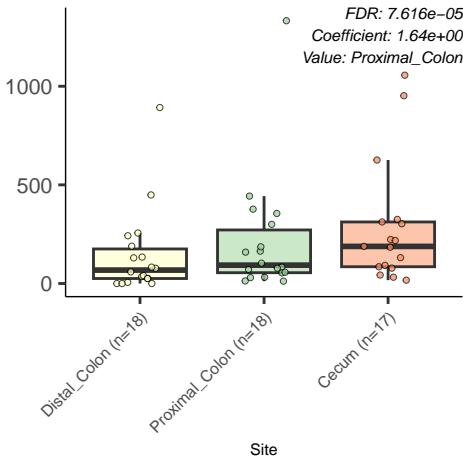


acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

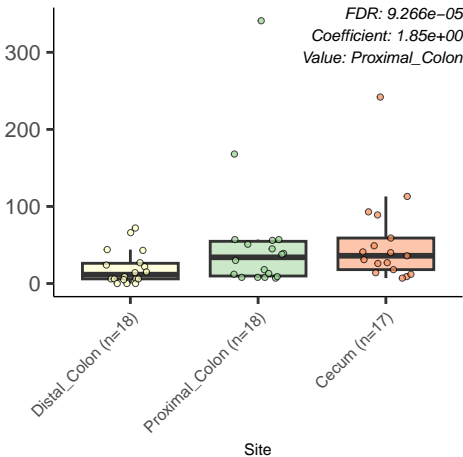




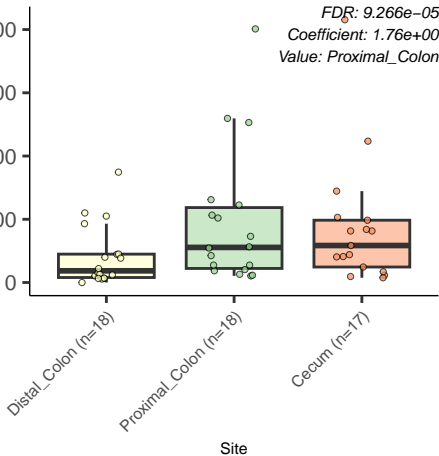
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae

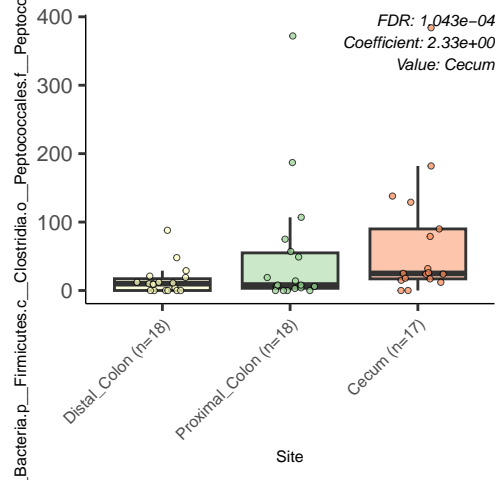


a.p__Desulfobacterota.c__Desulfovibrionia.o__Desulfovibrionales.f.

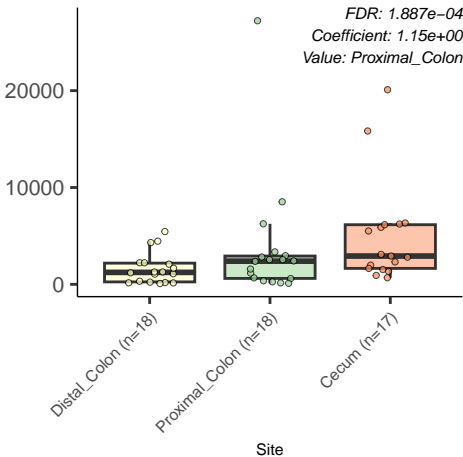


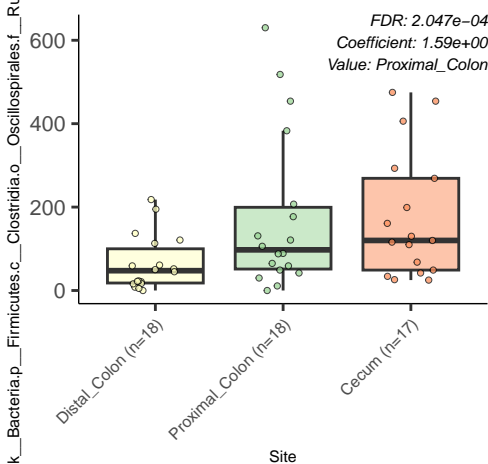
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyricic





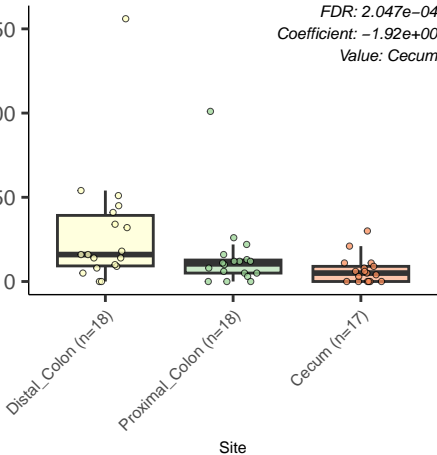
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospirace

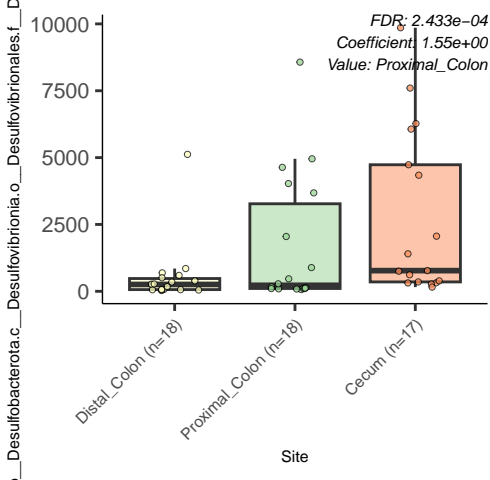


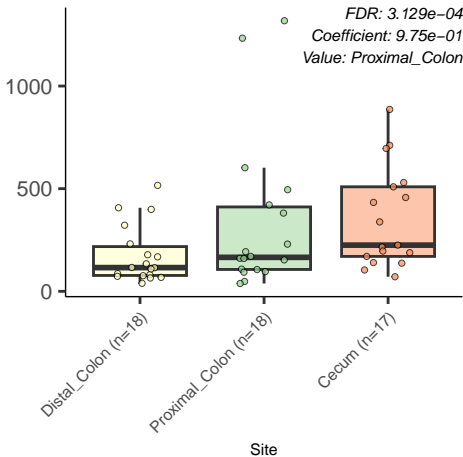


k_Bacteria.p__Proteobacteria.c__Alphaproteobacteria.o__Rho

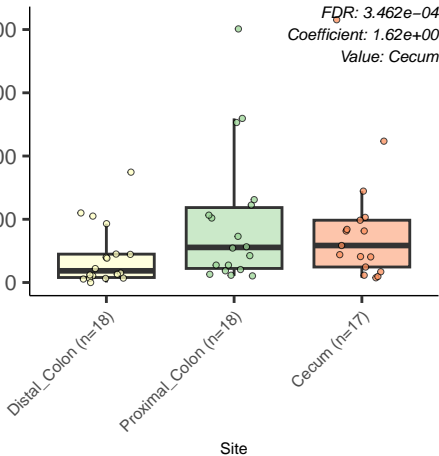
FDR: $2.047e-04$
Coefficient: $-1.92e+00$
Value: Cecum



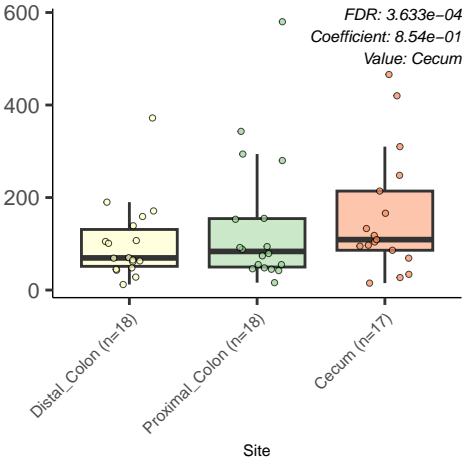




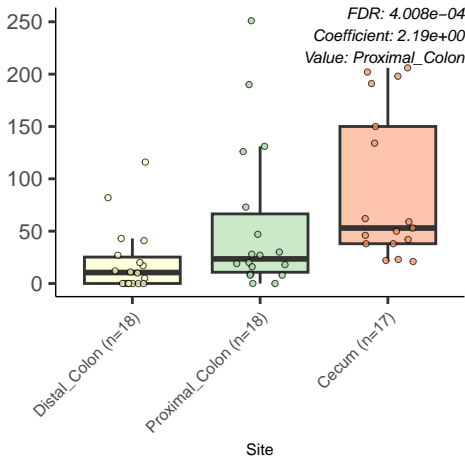
Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_Butyricic



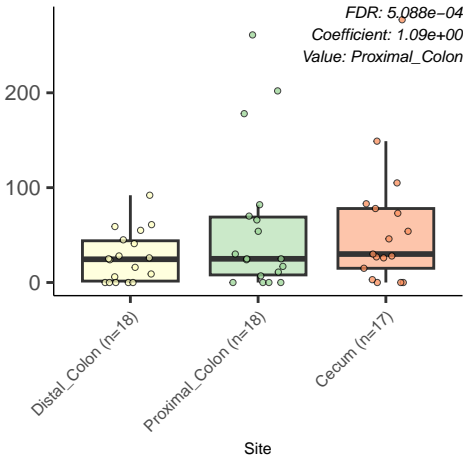
Bacteria.p_Bacteroidota.c_Bacteroidia.o_Bacteroidales.f_Mar

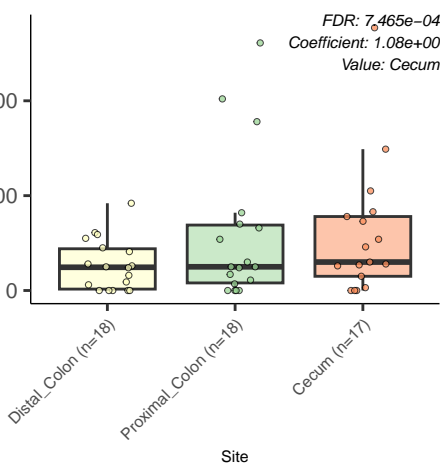


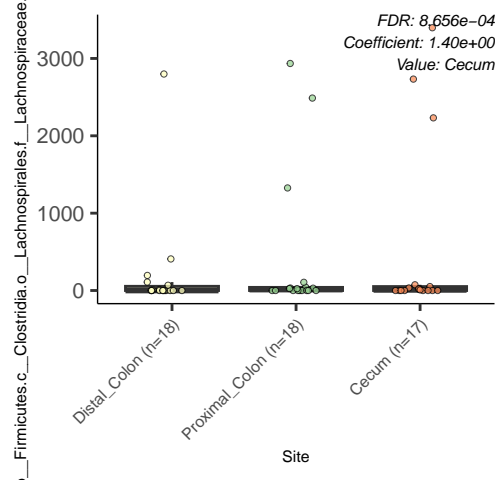
rmicutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__An



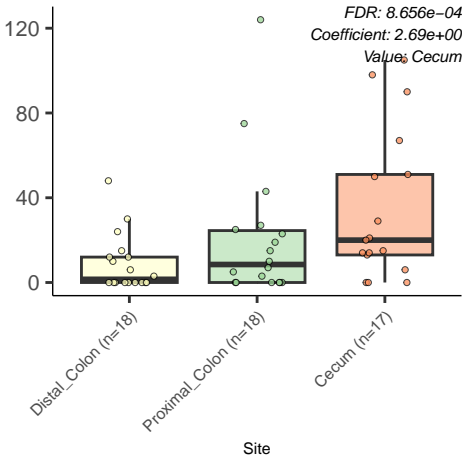
cteria.p_Firmicutes.c_Bacilli.o_Acholeplasmatales.f_Acholeplasma



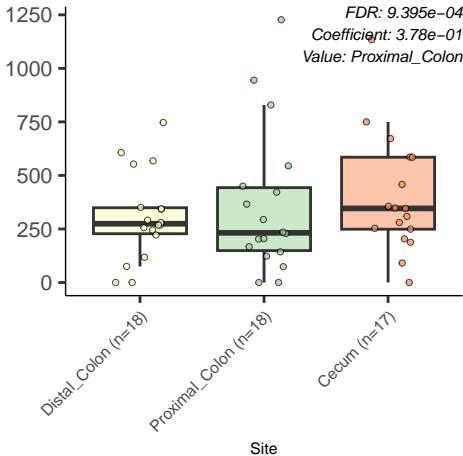


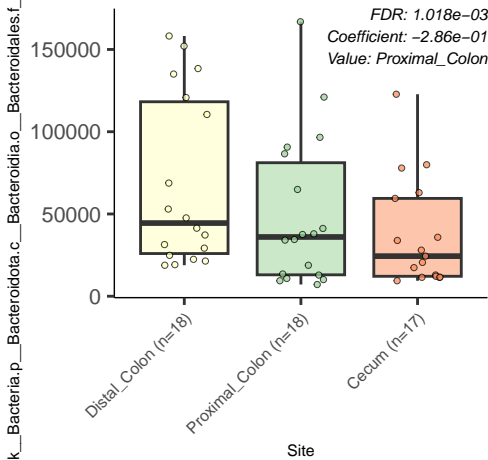


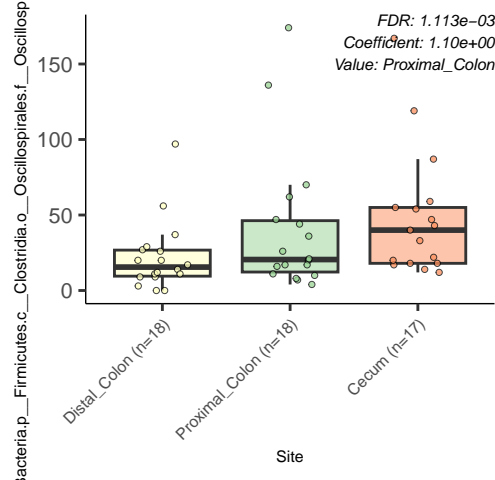
scutes.c__Clostridia.o__Peptostreptococcales.Tissierellales.f__Anaer

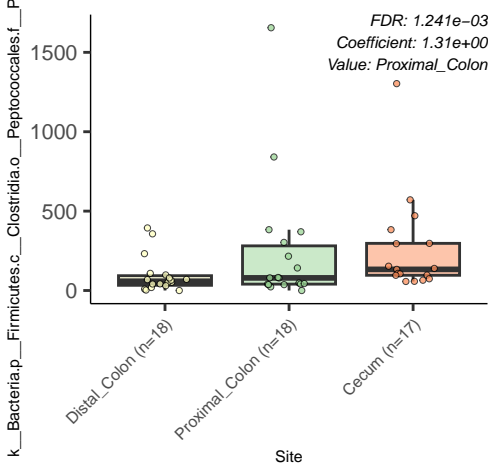


eria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Eubacterium

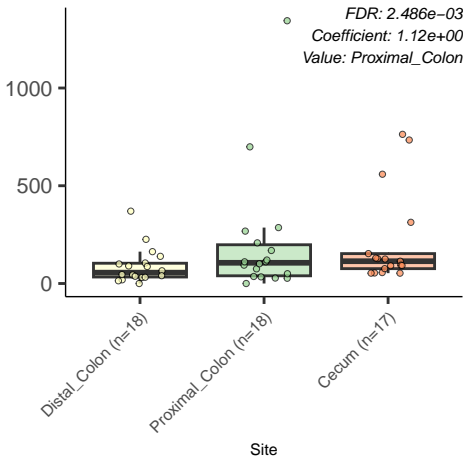








k_Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_La



Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachno

FDR: 2.486e-03
Coefficient: 2.30e+00
Value: Cecum

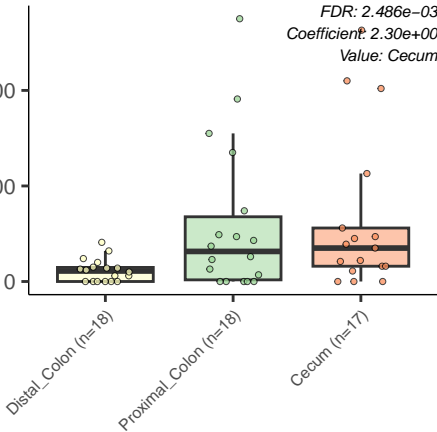
200
100
0

Distal_Colon (n=18)

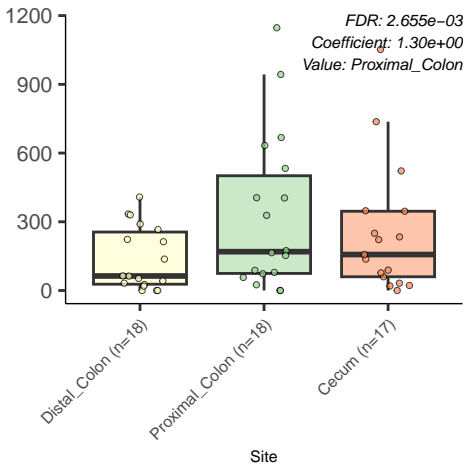
Proximal_Colon (n=18)

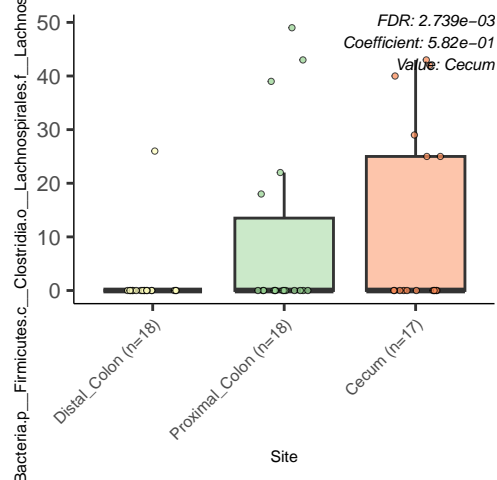
Cecum (n=17)

Site



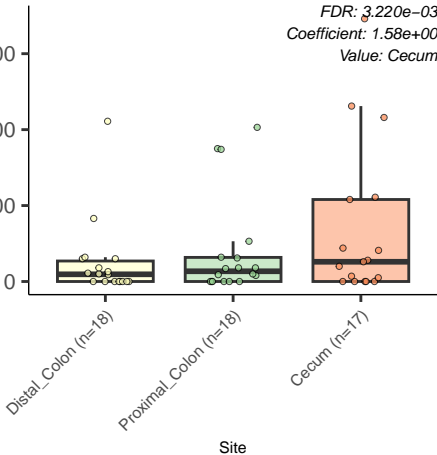
a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospiraceae



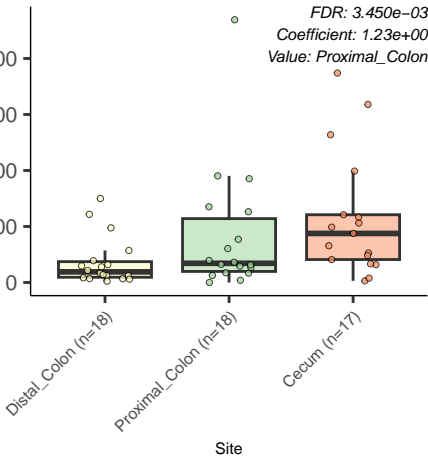


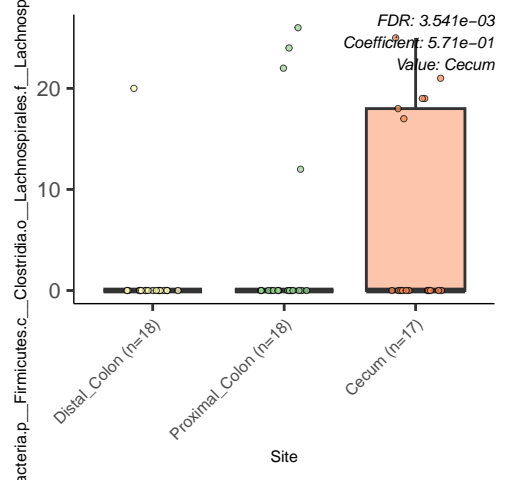
p_Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminococcaceae

FDR: 3.220×10^{-3}
Coefficient: 1.58×10^0
Value: Cecum

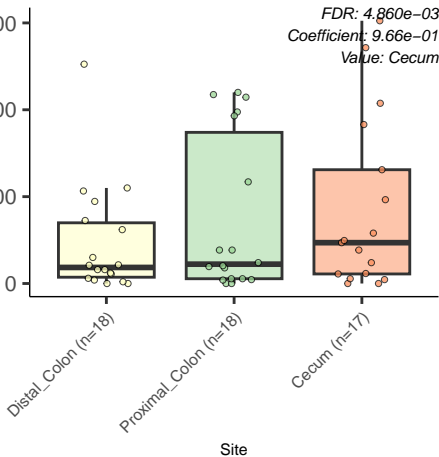


Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospiraceae.g_Lactobacillus.g_Lactobacillus

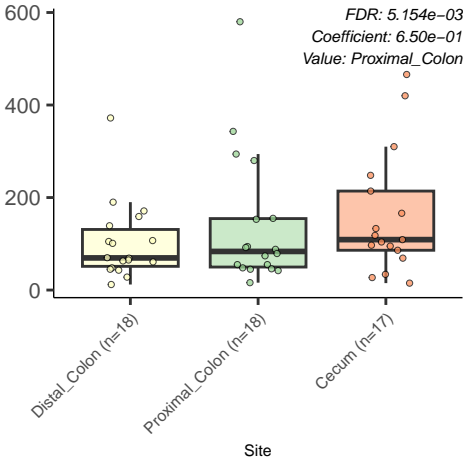




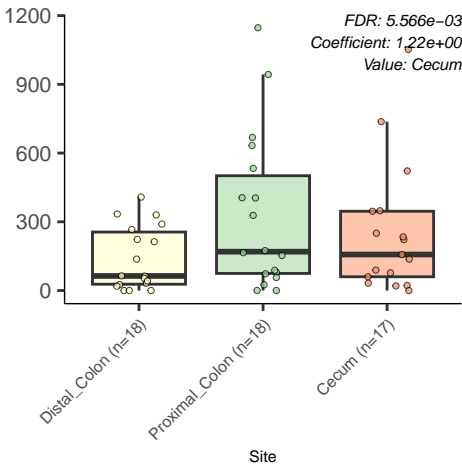
ia.p__Actinobacteriota.c__Coriobacteriia.o__Coriobacteriales.f__Eg



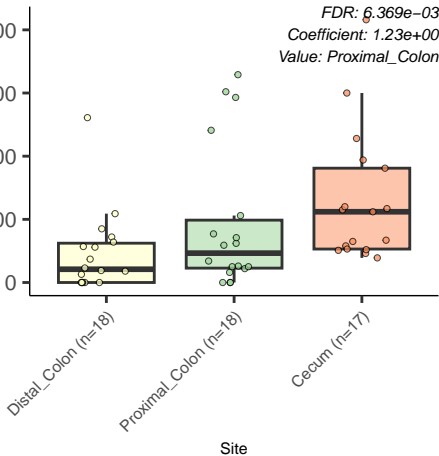
Bacteria.p_Bacteroidota.c_Bacteroidia.o_Bacteroidales.f_Mar

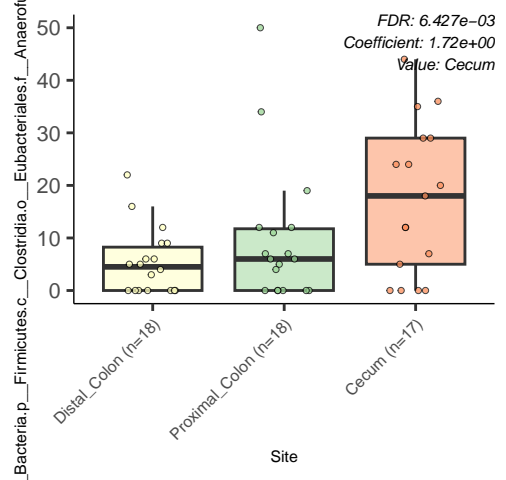


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospiraceae

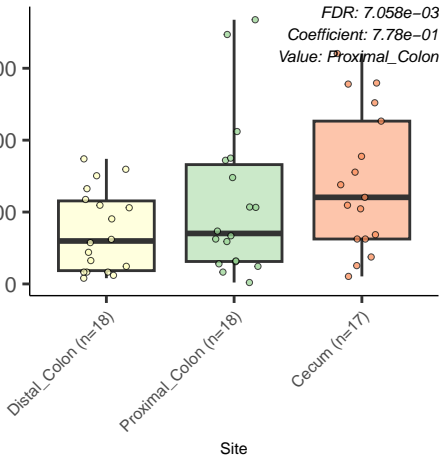


a.p._Firmicutes.c._Clostridia.o._Lachnospirales.f._Lachnospiraceae

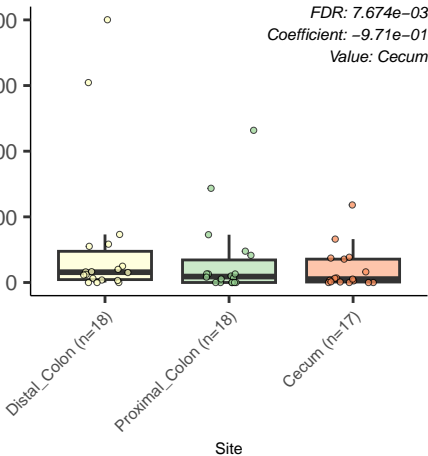




acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc

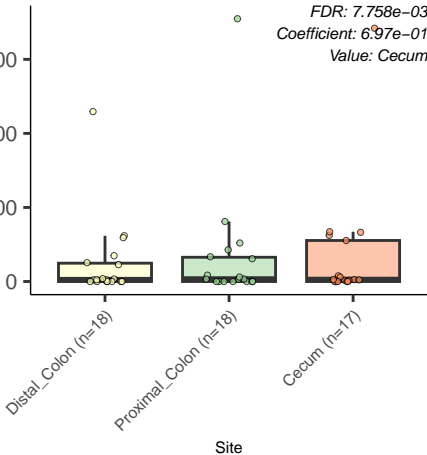


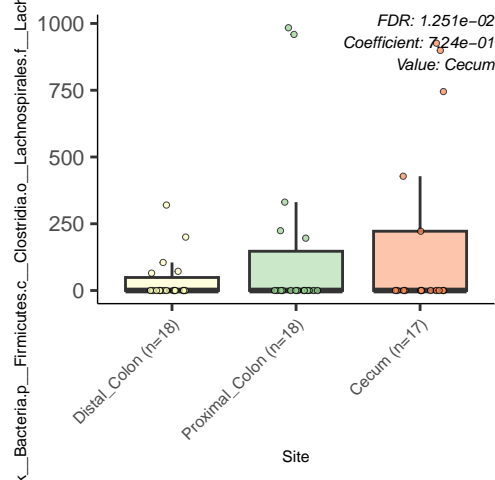
p_Actinobacteriota.c_Actinobacteria.o_Bifidobacteriales.f_Bifido

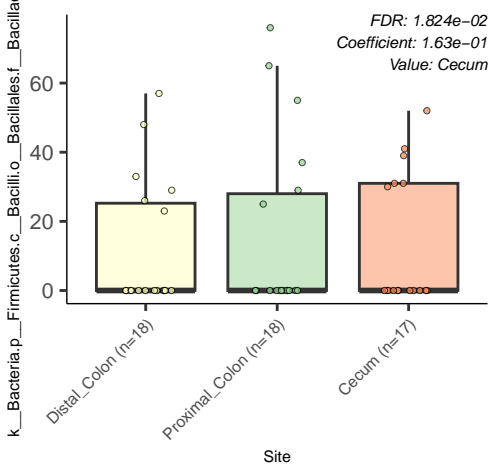


Bacteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnos

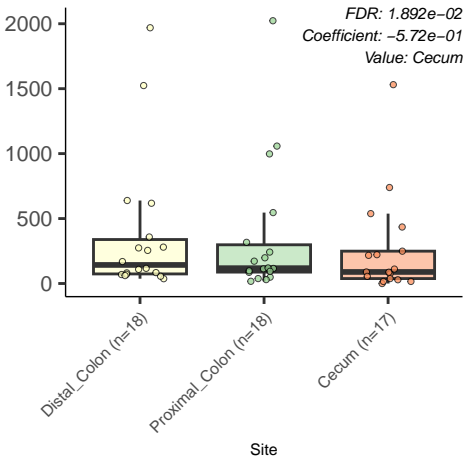
FDR: $7.758e-03$
Coefficient: $6.97e-01$
Value: Cecum



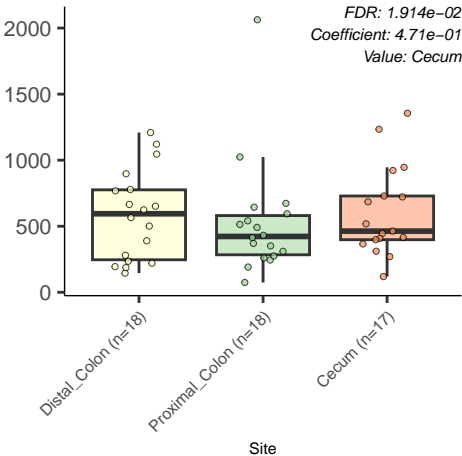


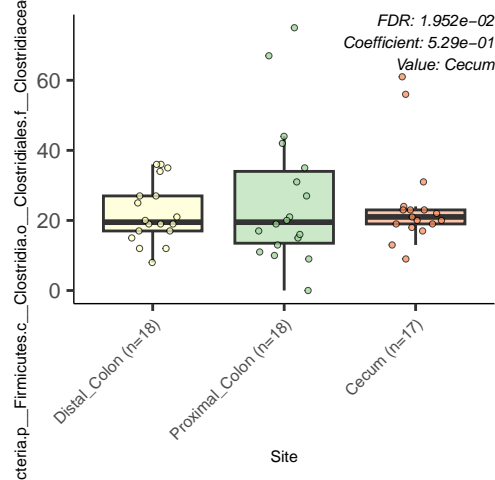


.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Rikenellaceae

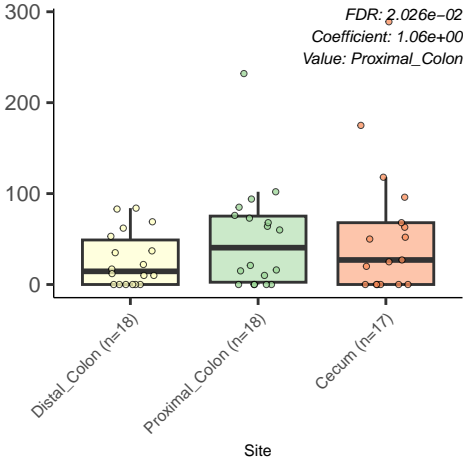


Bacteria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnos

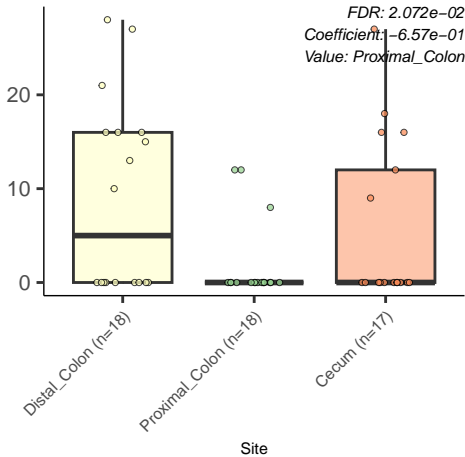


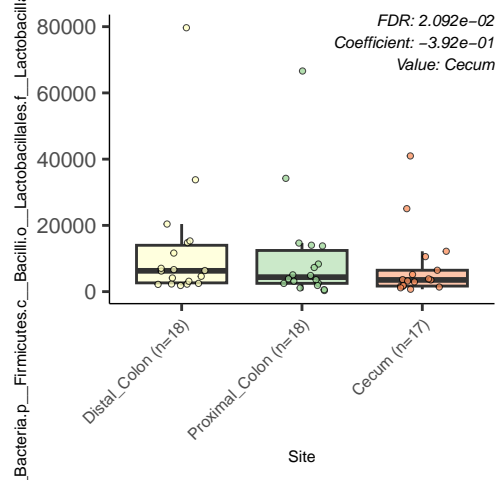


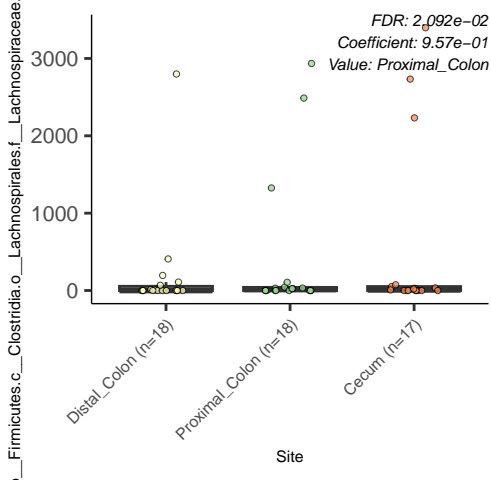
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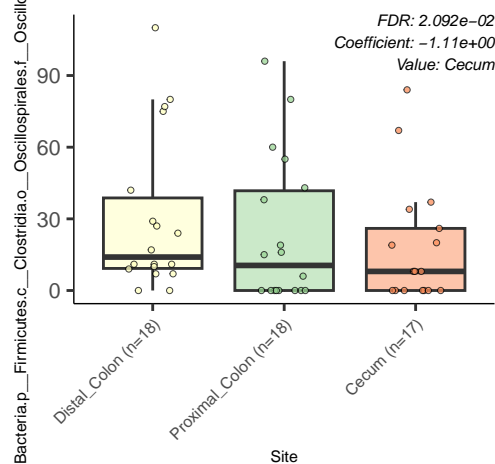


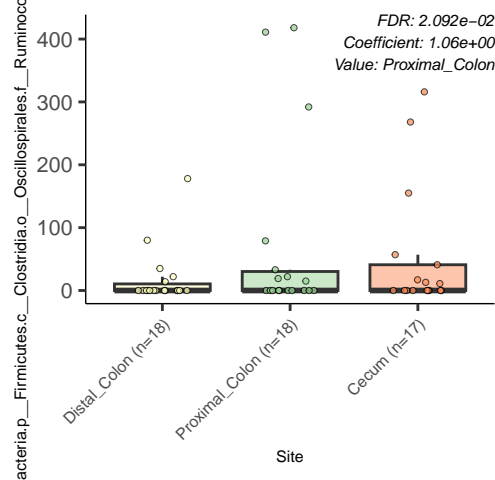
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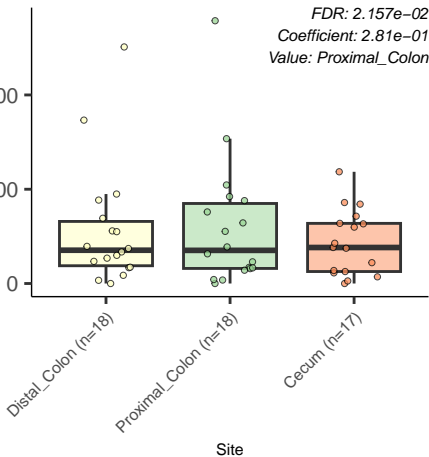


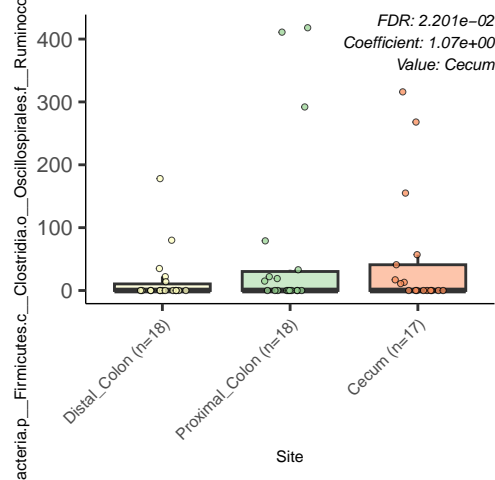




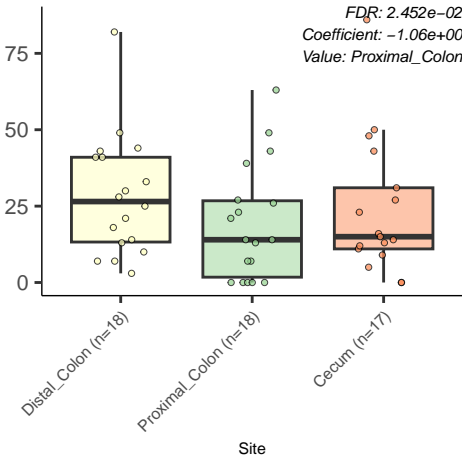




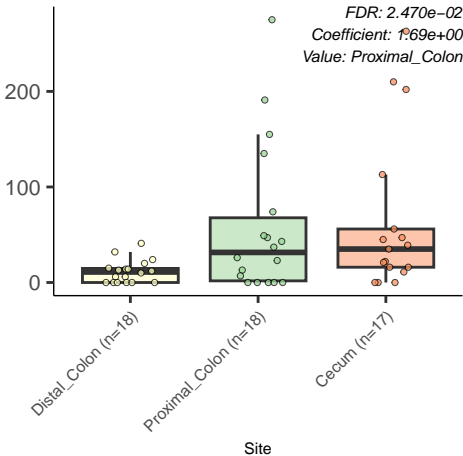


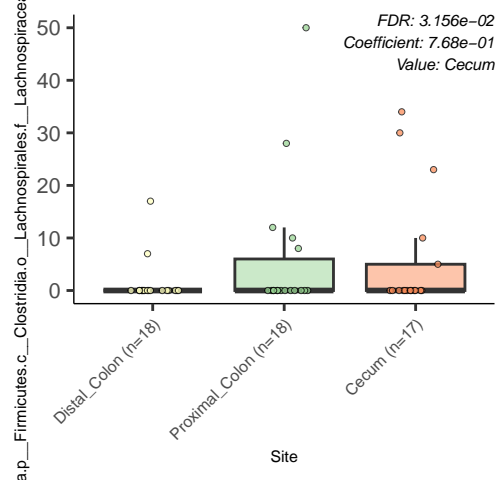


k_Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f

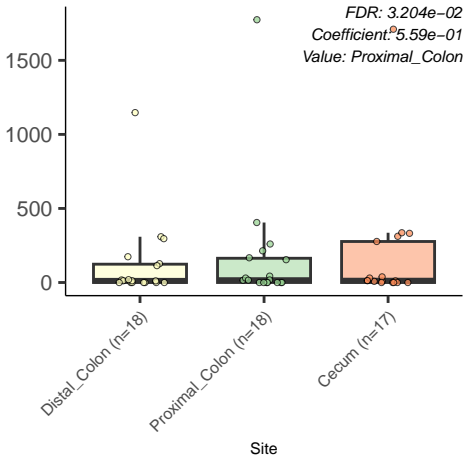


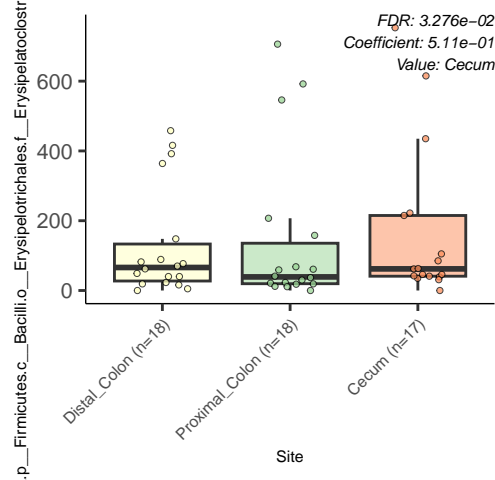
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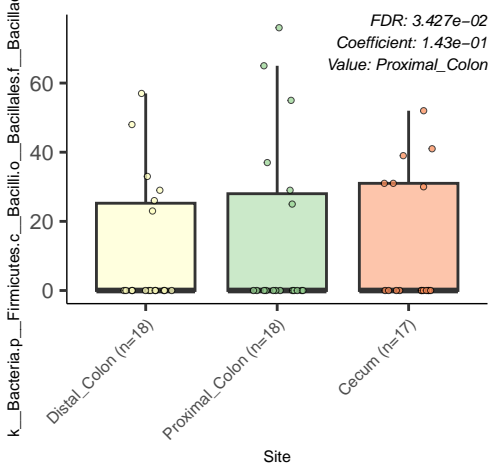




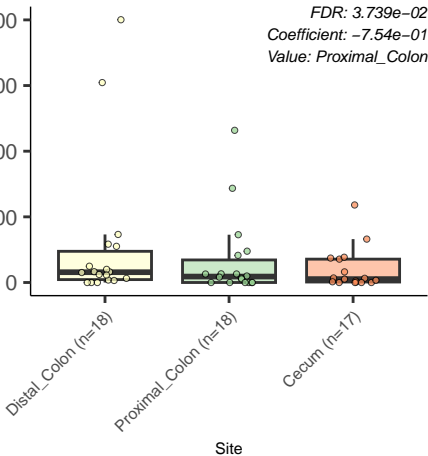
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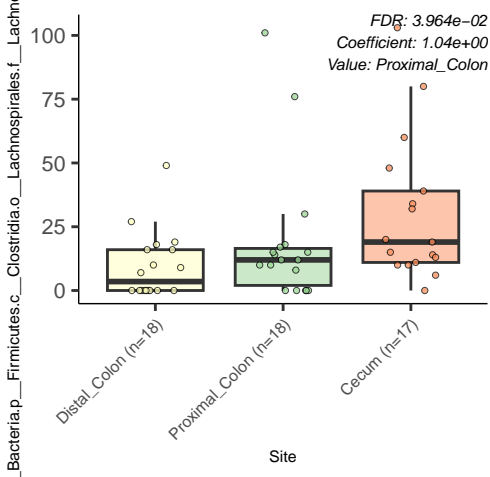




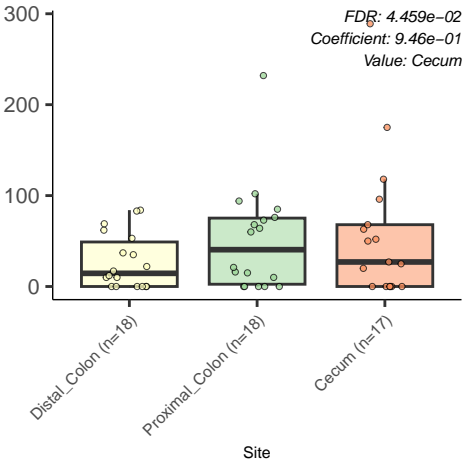


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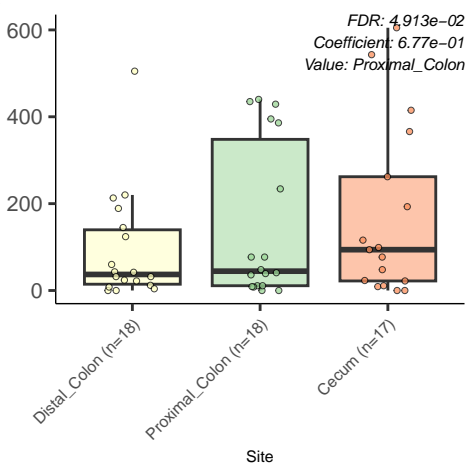


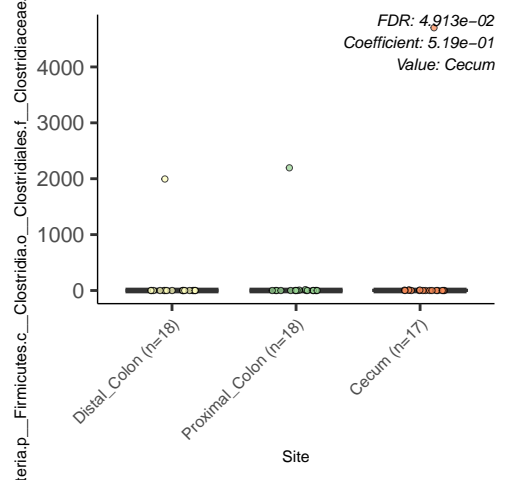


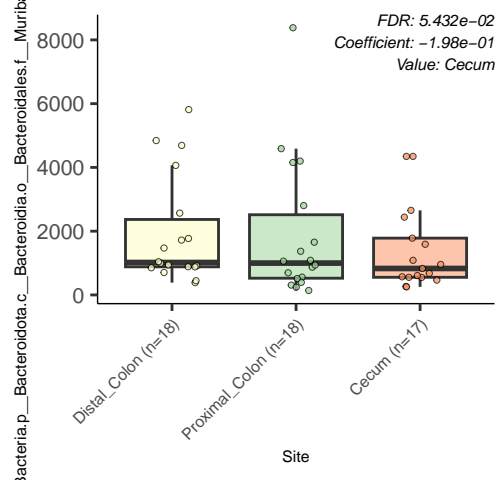
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g

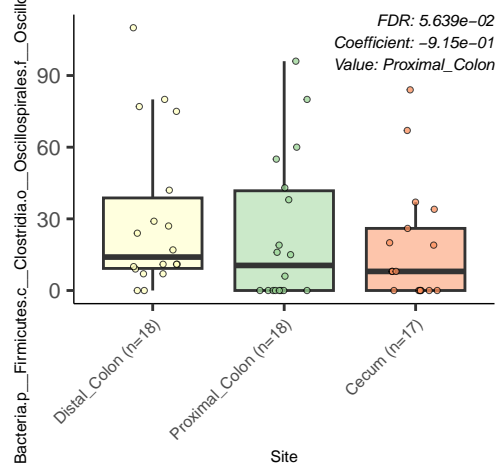


ia.p__Actinobacteriota.c__Coriobacteriia.o__Coriobacteriales.f__Eg



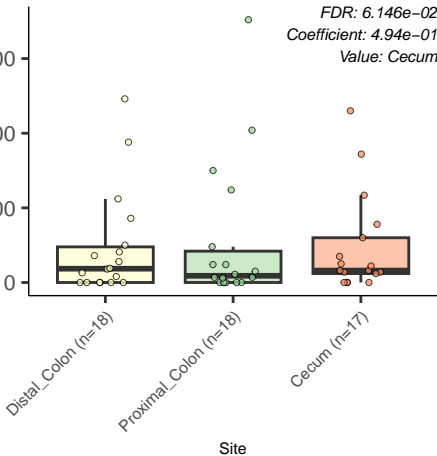


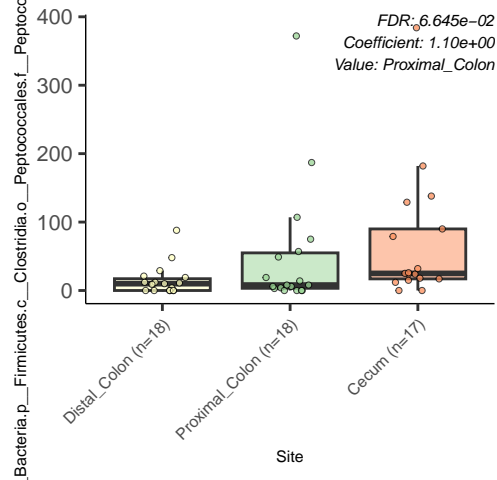




Bacteria.p_Firmicutes.c_Clostridia.o_Monoglobales.f_Monog

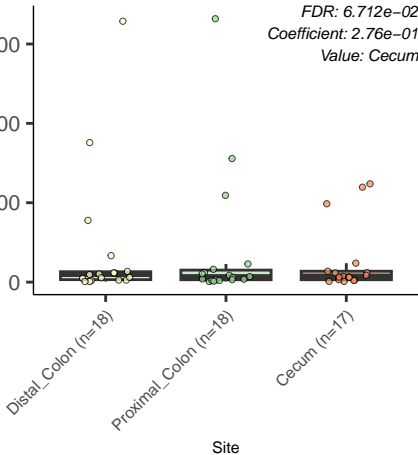
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Value: Cecum

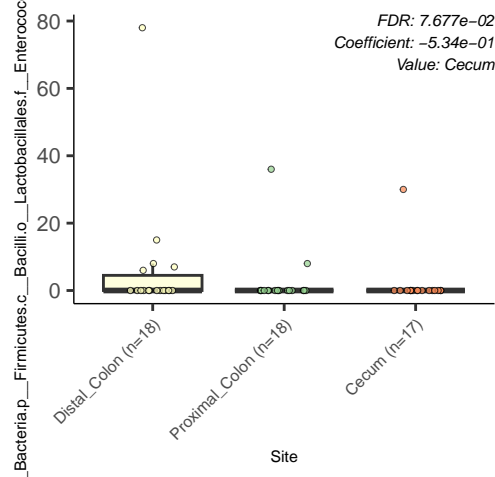


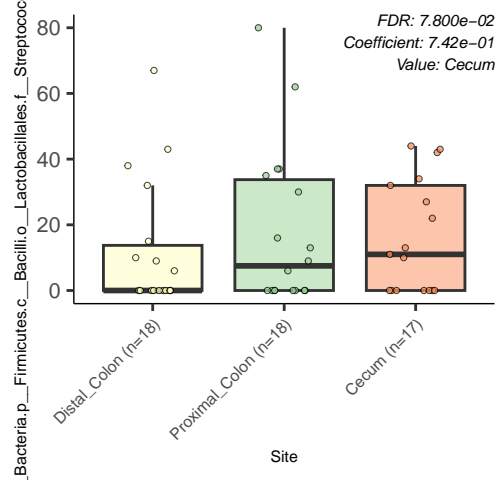


Bacteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Lactobac

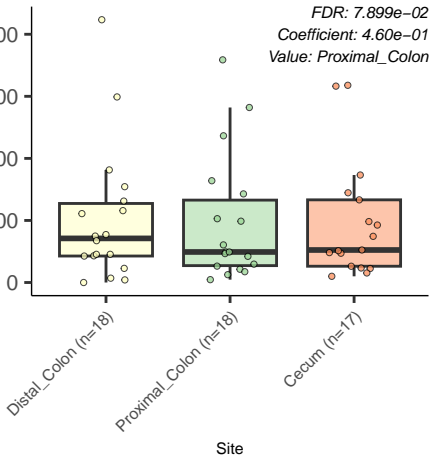
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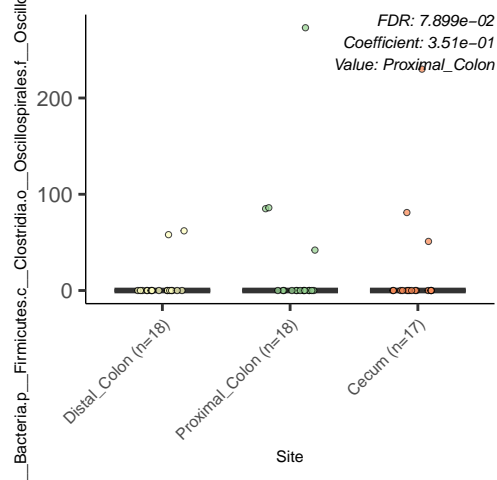


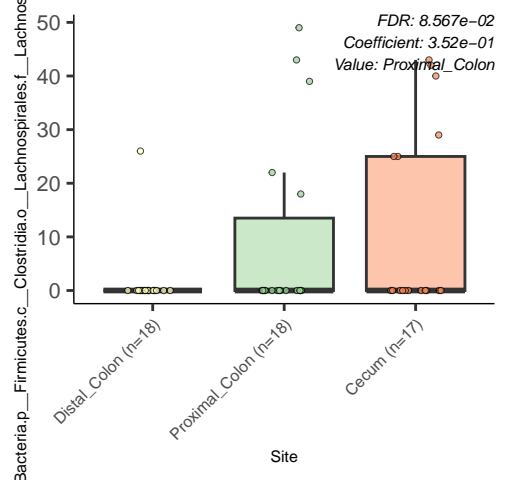


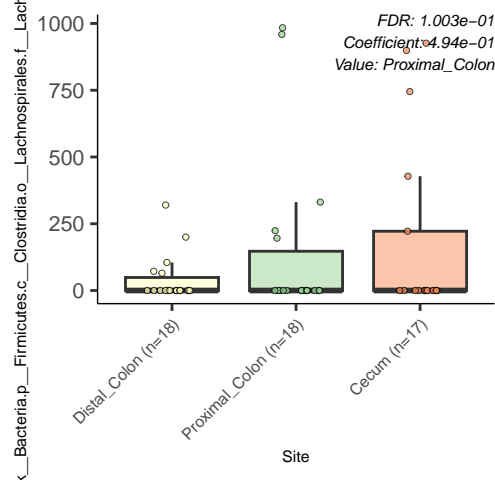


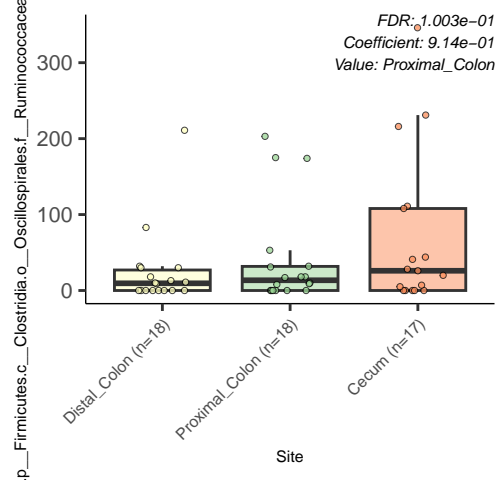
Bacteria.p_Bacteroidota.c_Bacteroidia.o_Bacteroidales.f_Tanner

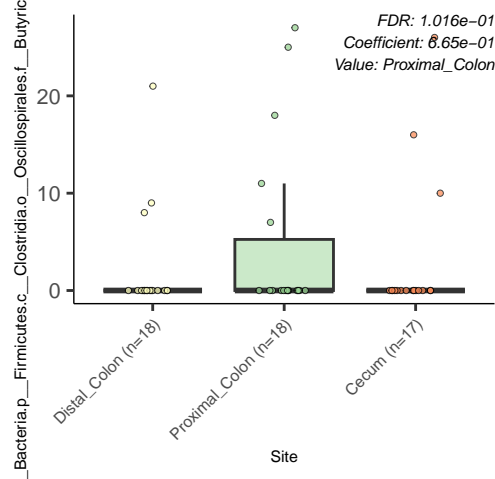


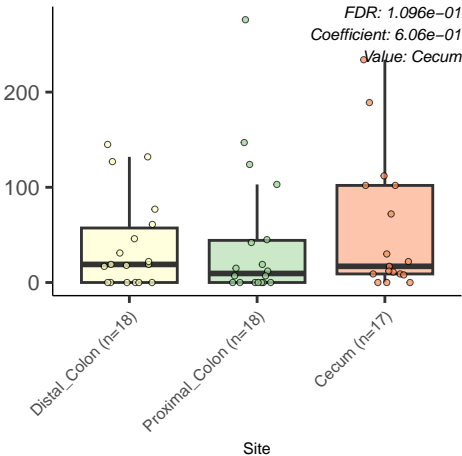






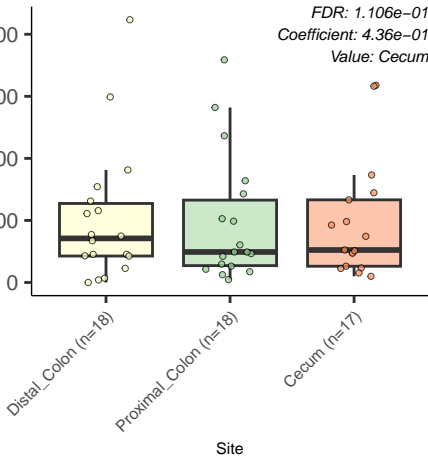


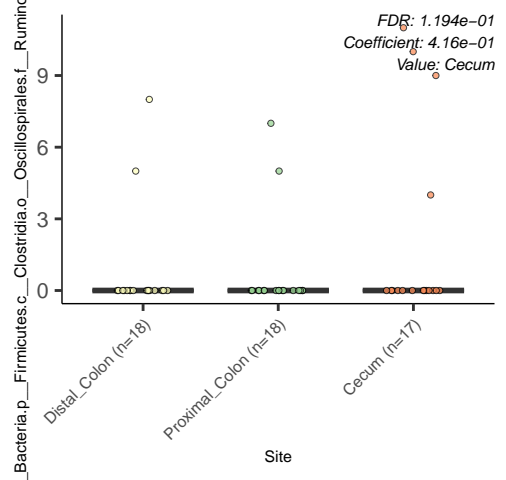


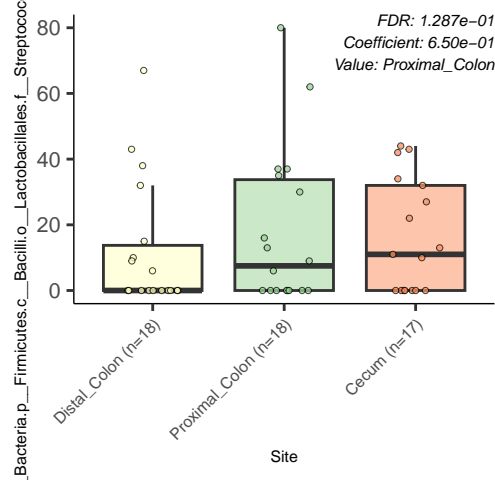


Bacteria.p_Bacteroidota.c_Bacteroidia.o_Bacteroidales.f_Tanner

FDR: 1.106e-01
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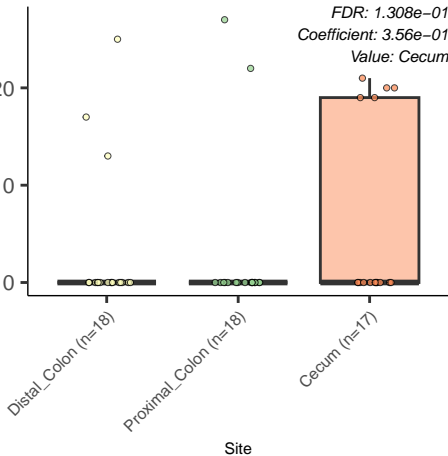


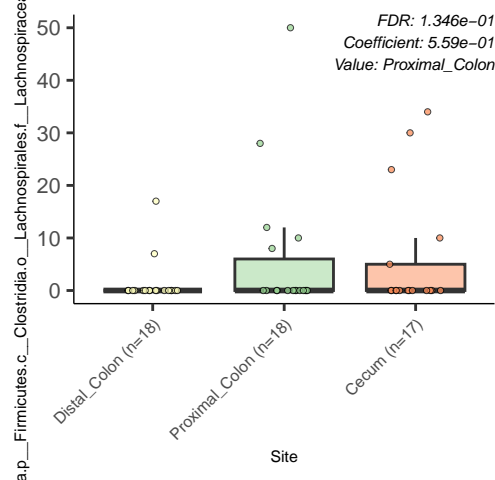




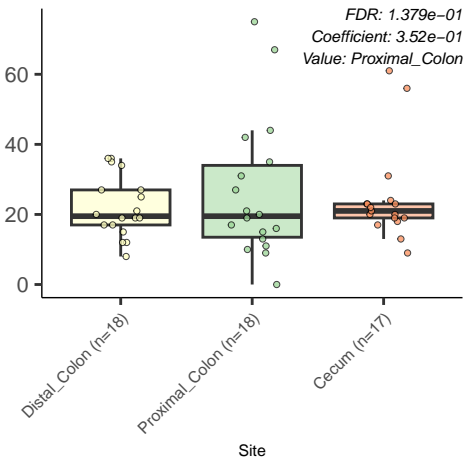
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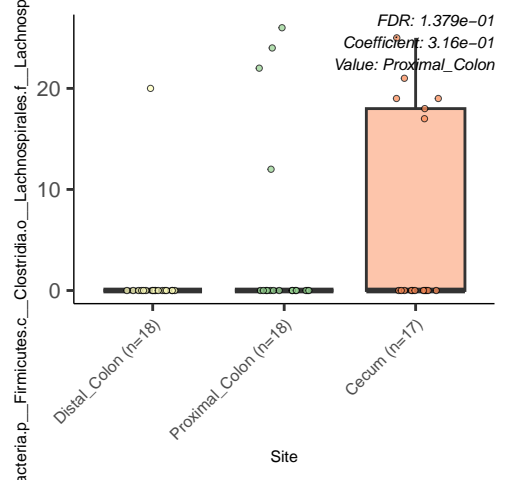
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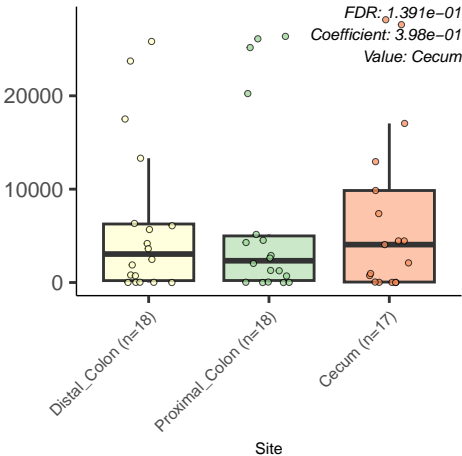


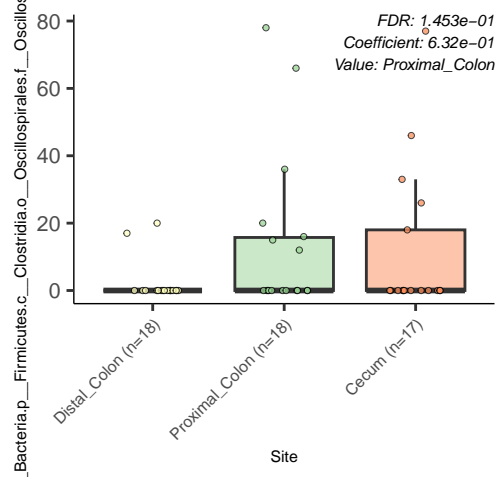
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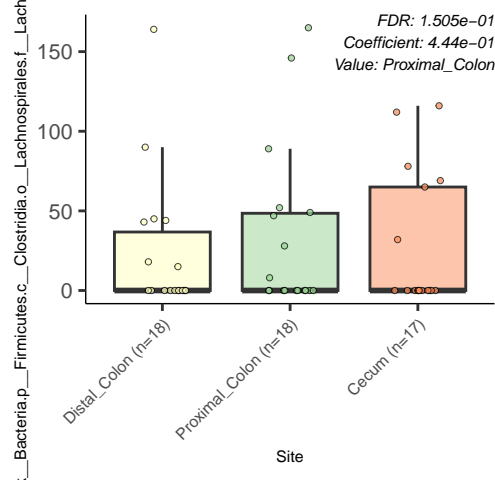




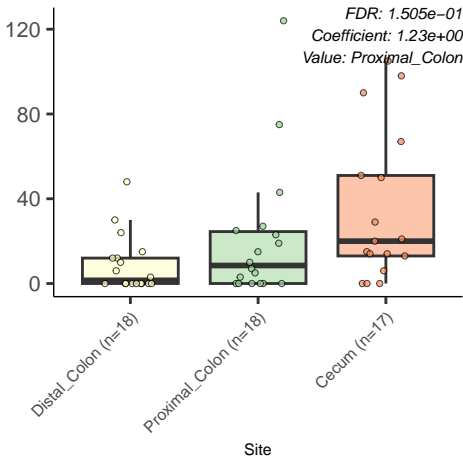
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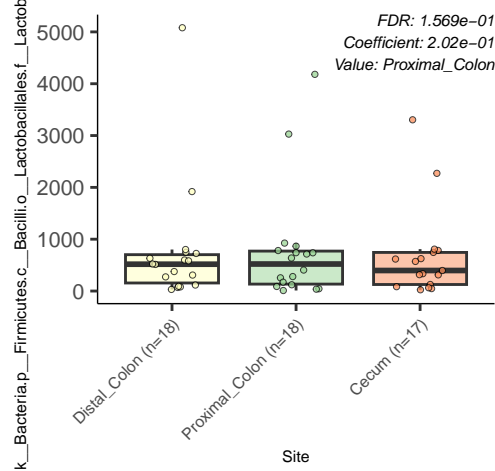


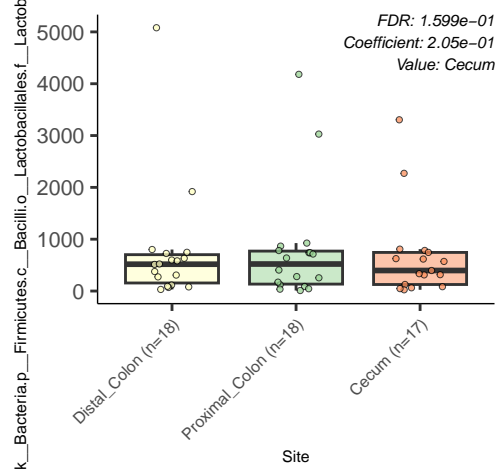


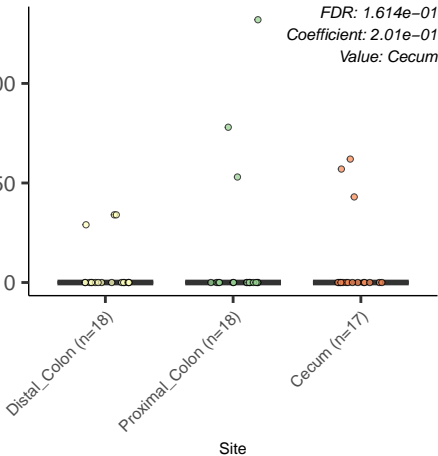


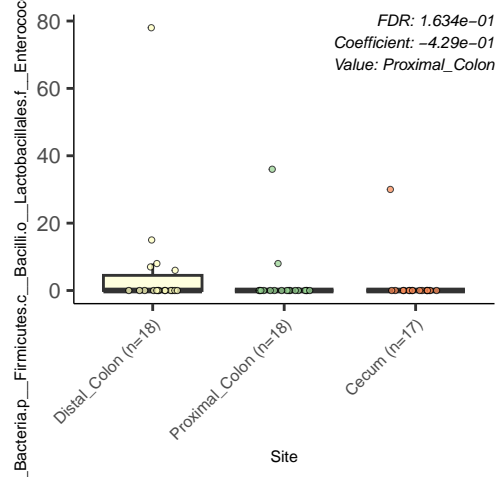
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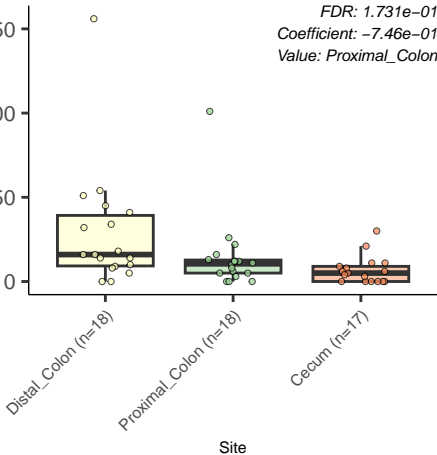


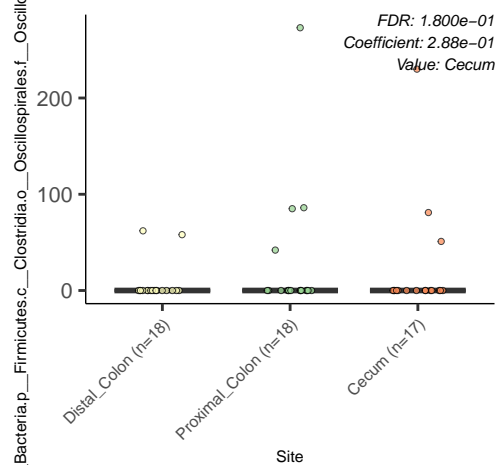


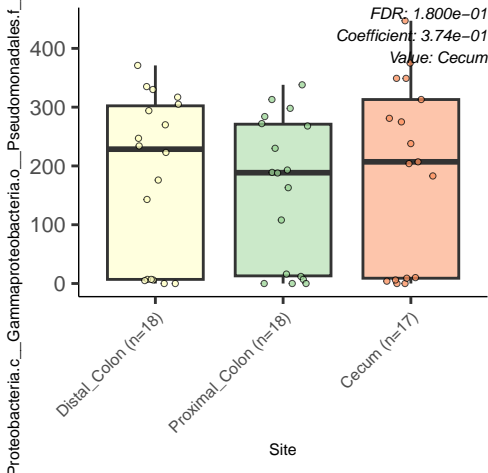


k_Bacteria.p__Proteobacteria.c__Alphaproteobacteria.o__Rho

FDR: 1.731e-01
Coefficient: -7.46e-01
Value: Proximal_Colon

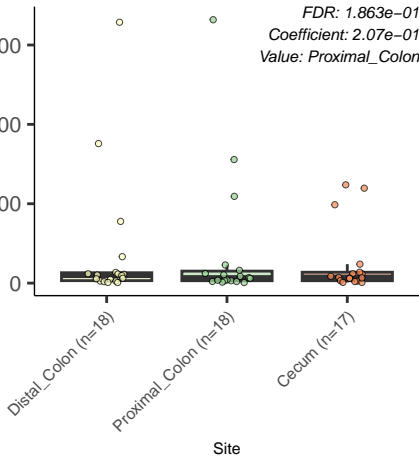






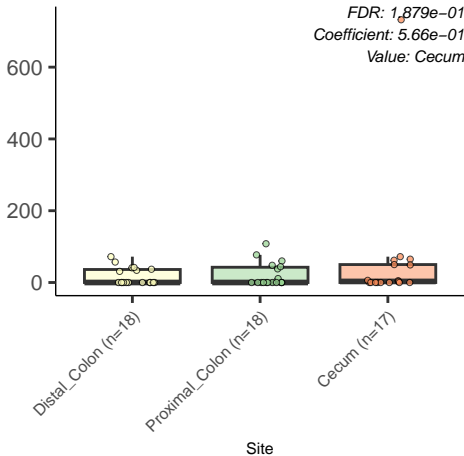
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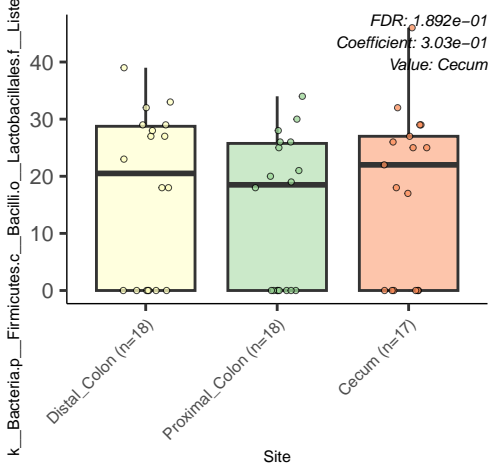
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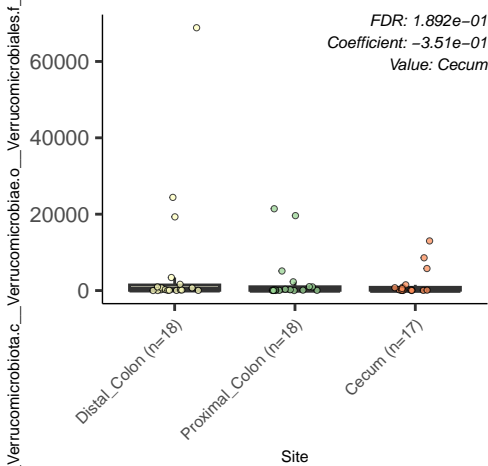


oteobacteria.c__Gammaproteobacteria.o__Enterobacterales.f__Ent

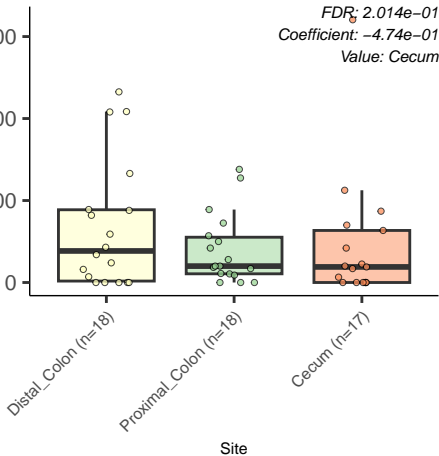
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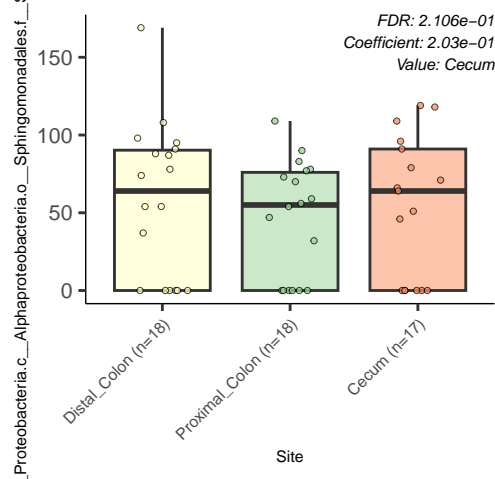


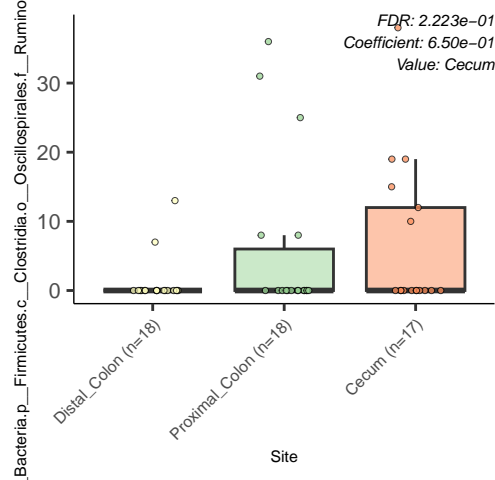




acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminoc







k_Bacteria.p__Cyanobacteria.c__Vampirivibrionia.o__Gastrana

FDR: 2.339e-01
Coefficient: 6.32e-01
Value: Proximal_Colon

