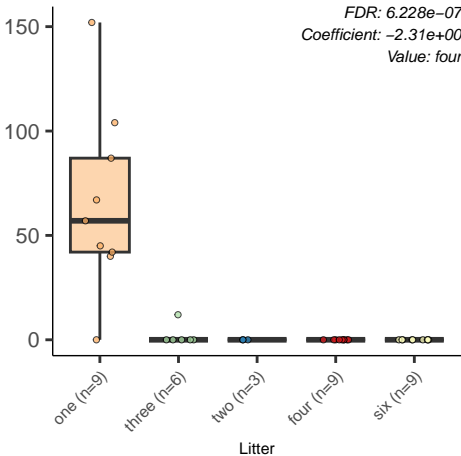


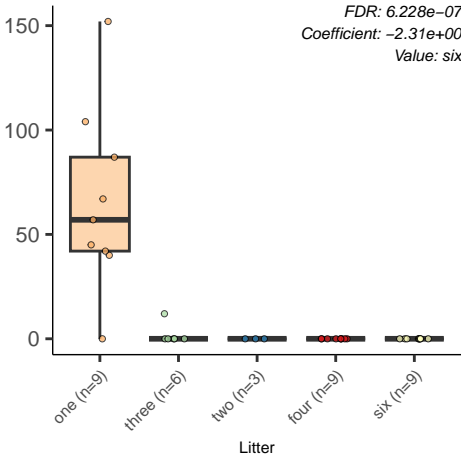
Actinobacteriota.c__Actinobacteria.o__Bifidobacteriales.f__Bifidoba

FDR: $6.228e-07$
Coefficient: $-2.31e+00$
Value: four



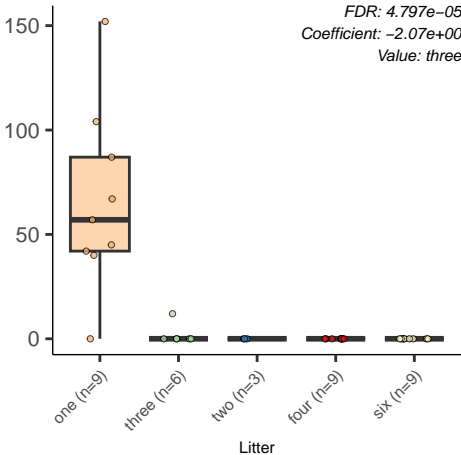
Actinobacteriota.c__Actinobacteria.o__Bifidobacteriales.f__Bifidoba

FDR: $6.228e-07$
Coefficient: $-2.31e+00$
Value: six



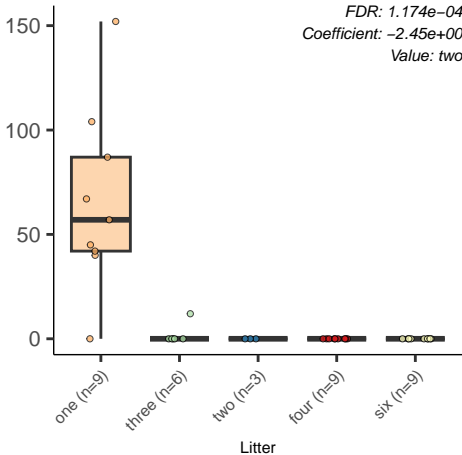
Actinobacteriota.c__Actinobacteria.o__Bifidobacteriales.f__Bifidoba

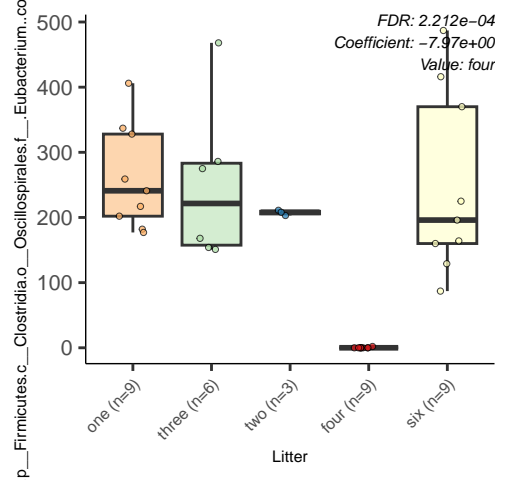
FDR: $4.797e-05$
Coefficient: $-2.07e+00$
Value: three



Actinobacteriota.c__Actinobacteria.o__Bifidobacteriales.f__Bifidoba

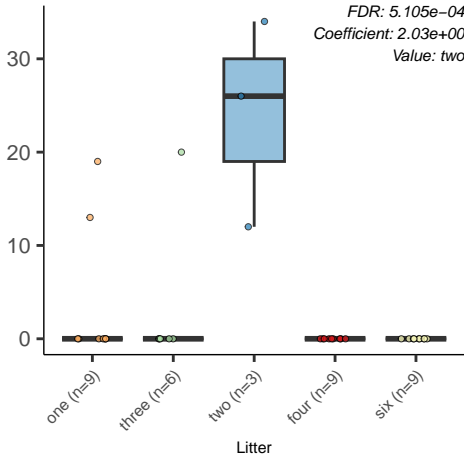
FDR: $1.174e-04$
Coefficient: $-2.45e+00$
Value: two





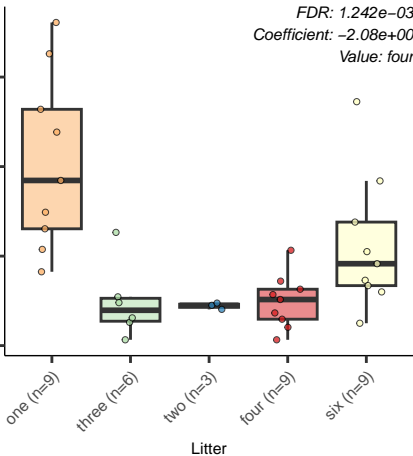
acteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Enterococcace

FDR: 5.105e-04
Coefficient: 2.03e+00
Value: two



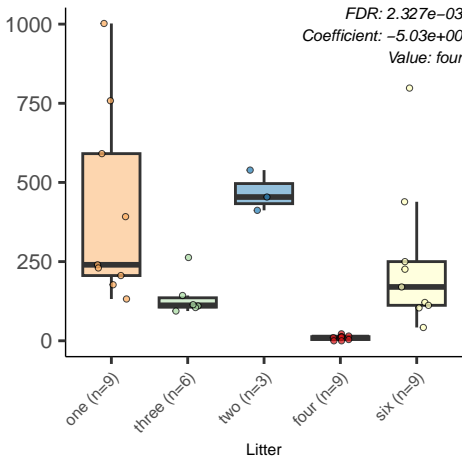
acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira

FDR: $1.242e-03$
Coefficient: $-2.08e+00$
Value: four

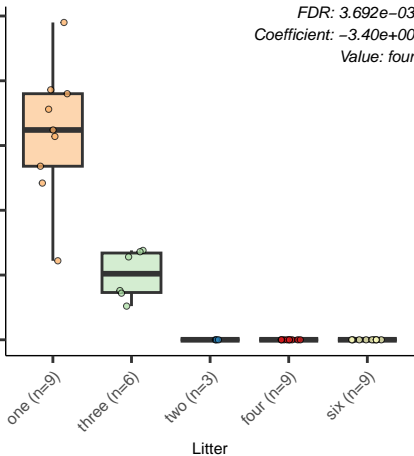


ia.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Tannerellac

FDR: 2.327e-03
Coefficient: -5.03e+00
Value: four

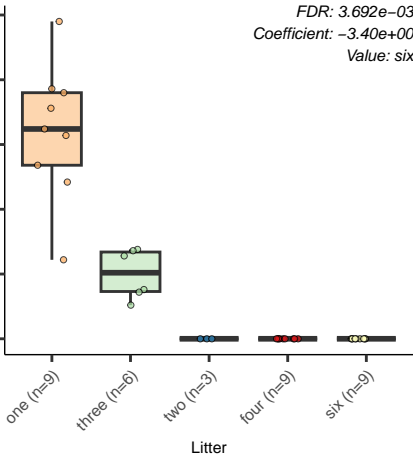


eria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospira



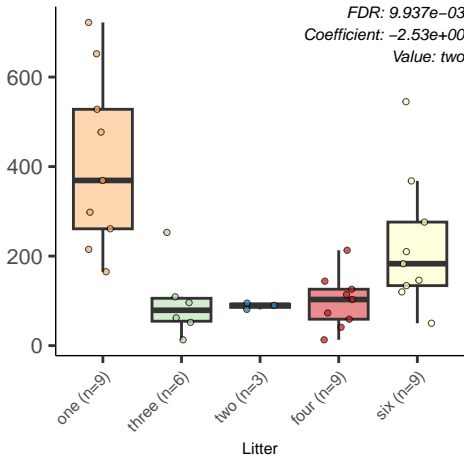
eria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospira

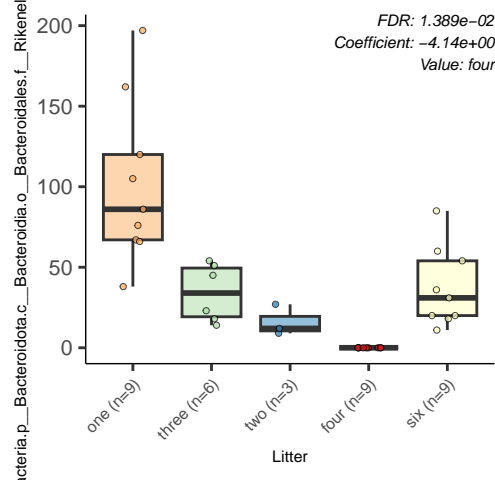
FDR: 3.692e-03
Coefficient: -3.40e+00
Value: six



acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira

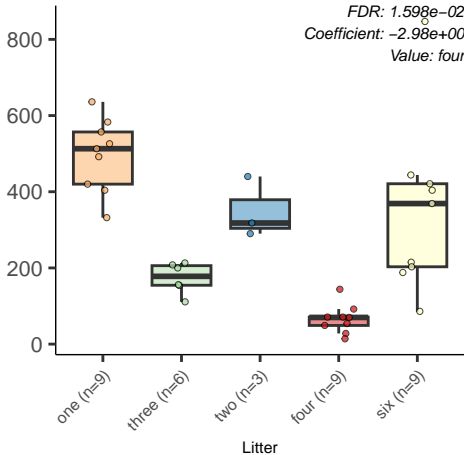
FDR: $9.937e-03$
Coefficient: $-2.53e+00$
Value: two





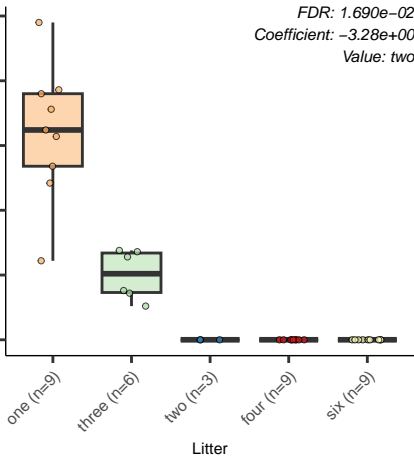
Proteobacteria.c__Gammaproteobacteria.o__Burkholderiales.f__Su

FDR: $1.598e-02$
Coefficient: $-2.98e+00$
Value: four



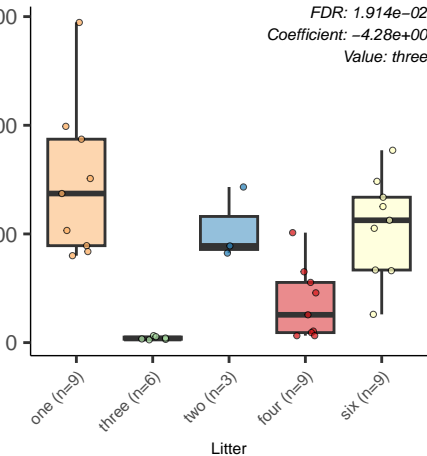
eria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospira

FDR: 1.690e-02
Coefficient: -3.28e+00
Value: two



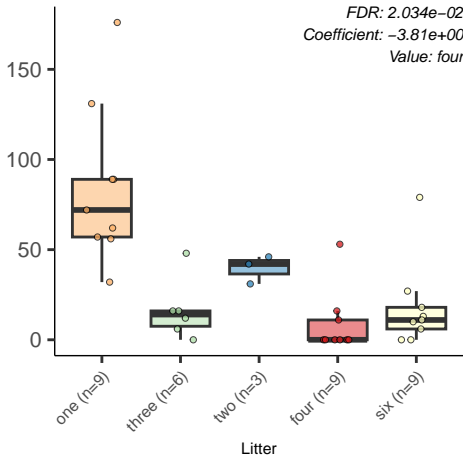
eria.p_Firmicutes.c_Clostridia.o_Lachnospirales.f_Lachnospira

FDR: $1.914e-02$
Coefficient: $-4.28e+00$
Value: three



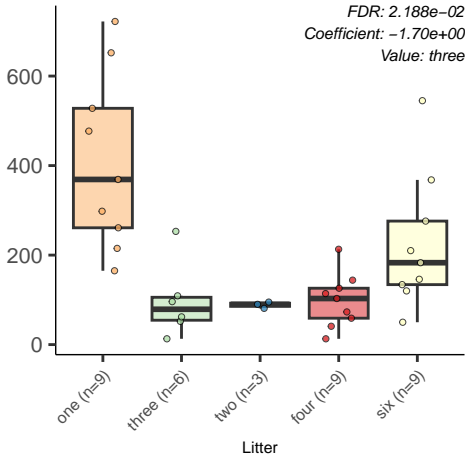
c__Bacteria.p__Cyanobacteria.c__Vampirivibrionia.o__Gastranaeror

FDR: $2.034e-02$
Coefficient: $-3.81e+00$
Value: four



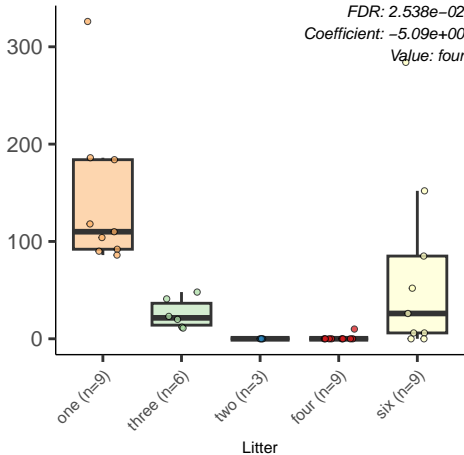
acteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospira

FDR: $2.188e-02$
Coefficient: $-1.70e+00$
Value: three



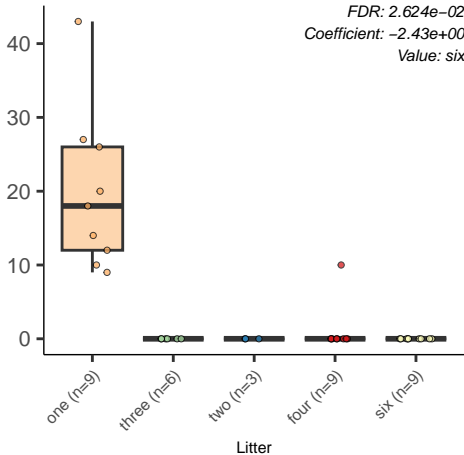
ria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminococce

FDR: 2.538e-02
Coefficient: -5.09e+00
Value: four



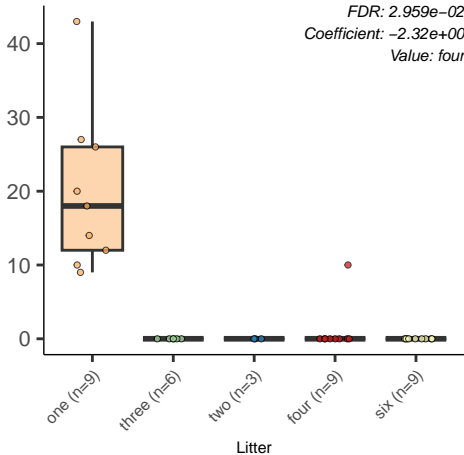
acteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Streptococcace

FDR: 2.624e-02
Coefficient: -2.43e+00
Value: six

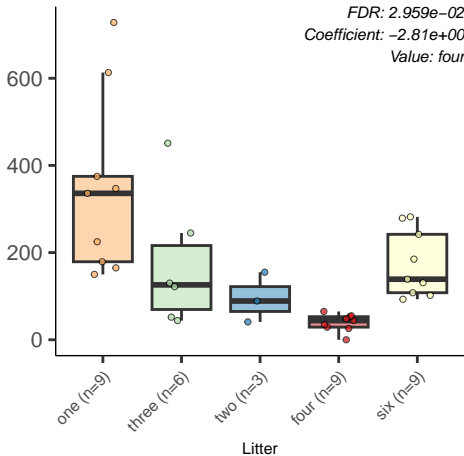


acteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Streptococcace

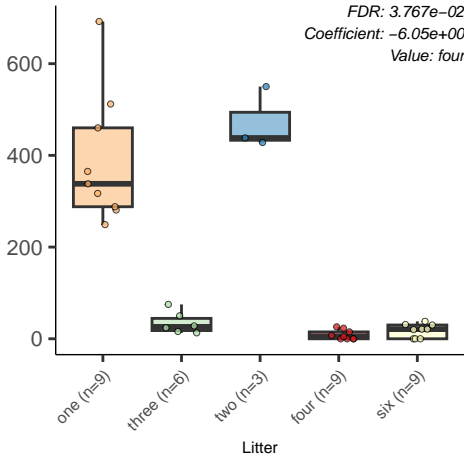
FDR: 2.959e-02
Coefficient: -2.32e+00
Value: four



FDR: $2.959\text{e-}02$
Coefficient: $-2.81\text{e}+00$
Value: four

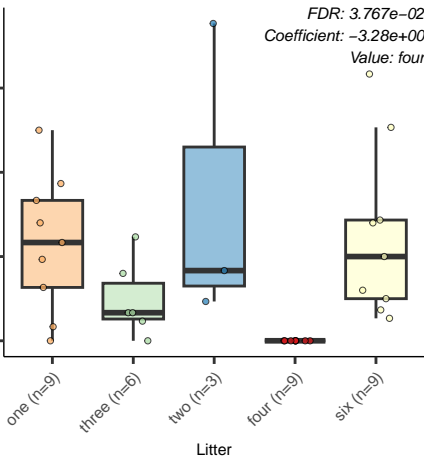


FDR: $3.767e-02$
Coefficient: $-6.05e+00$
Value: four



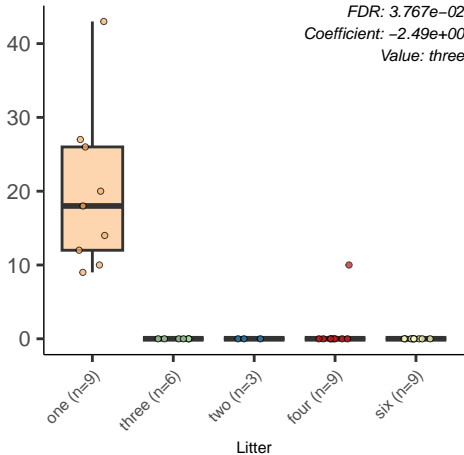
Desulfobacterota.c__Desulfovibronia.o__Desulfovibionales.f__De

FDR: $3.767e-02$
Coefficient: $-3.28e+00$
Value: four



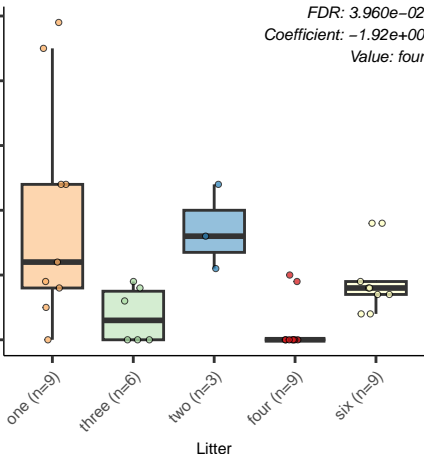
acteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Streptococcace

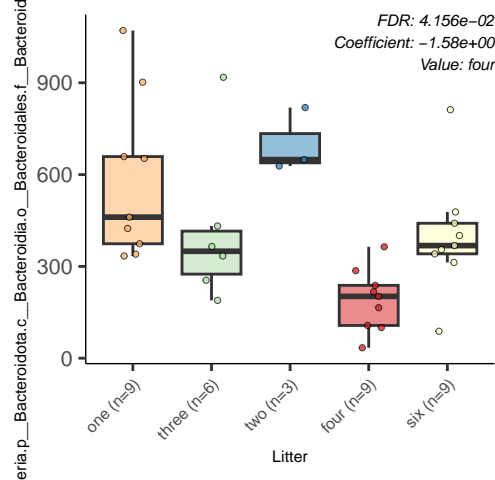
FDR: $3.767e-02$
Coefficient: $-2.49e+00$
Value: three



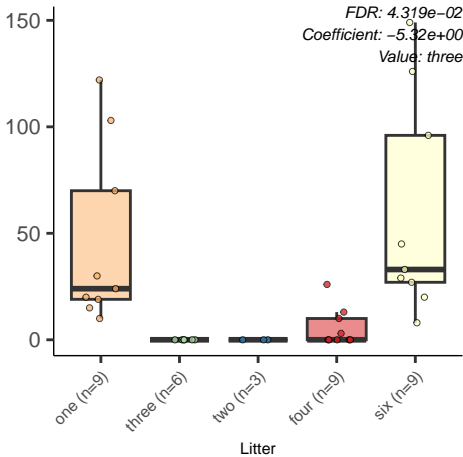
k_Bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__U

FDR: $3.960e-02$
Coefficient: $-1.92e+00$
Value: four



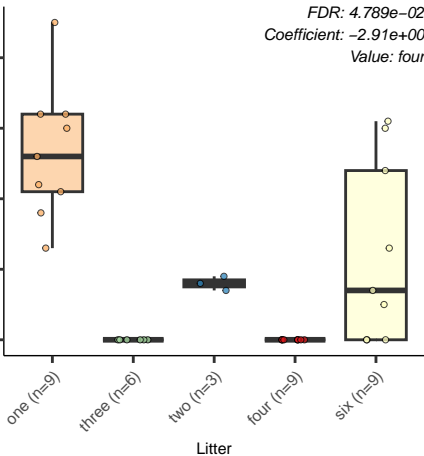


acteria.p__Firmicutes.c__Clostridia.o__Monoglobales.f__Monoglobac



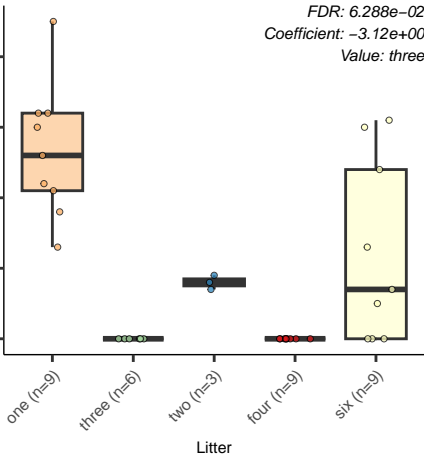
bacteria.p__Firmicutes.c__Clostridia.o__Christensenellales.f__Chris

FDR: $4.789e-02$
Coefficient: $-2.91e+00$
Value: four



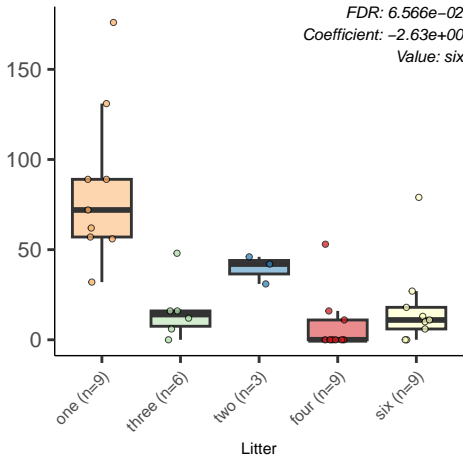
bacteria.p__Firmicutes.c__Clostridia.o__Christensenellales.f__Chris

FDR: $6.288e-02$
Coefficient: $-3.12e+00$
Value: three



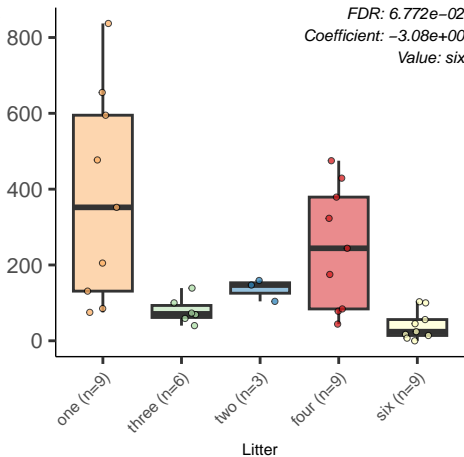
c__Bacteria.p__Cyanobacteria.c__Vampirivibrionia.o__Gastranaeror

FDR: 6.566e-02
Coefficient: -2.63e+00
Value: six

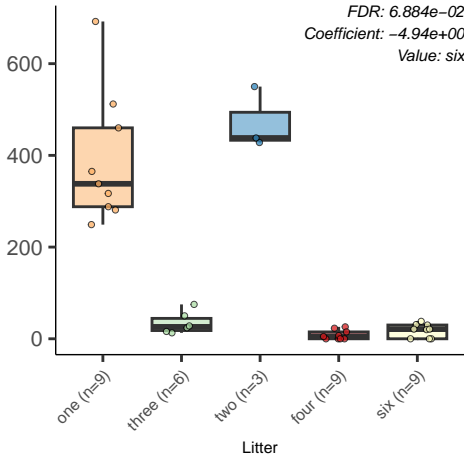


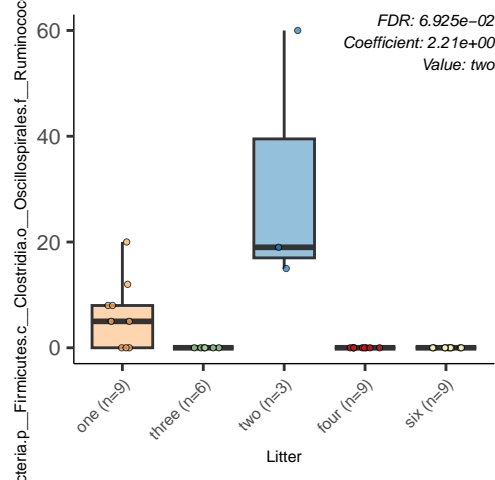
irmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g

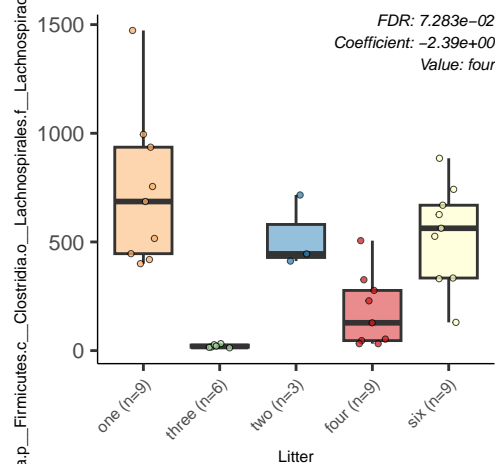
FDR: $6.772e-02$
Coefficient: $-3.08e+00$
Value: six



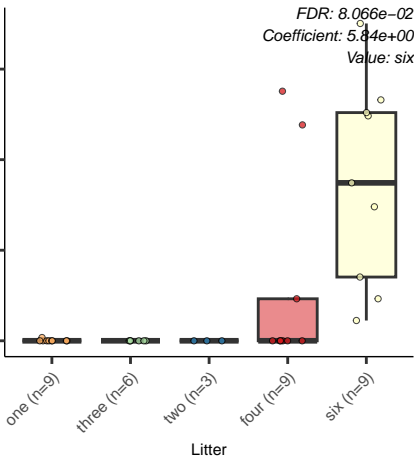
FDR: $6.884e-02$
Coefficient: $-4.94e+00$
Value: six

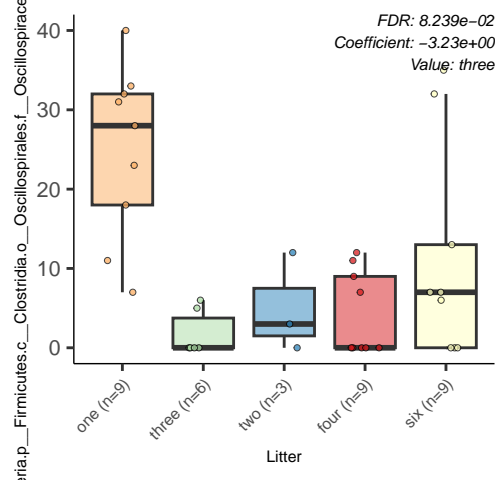






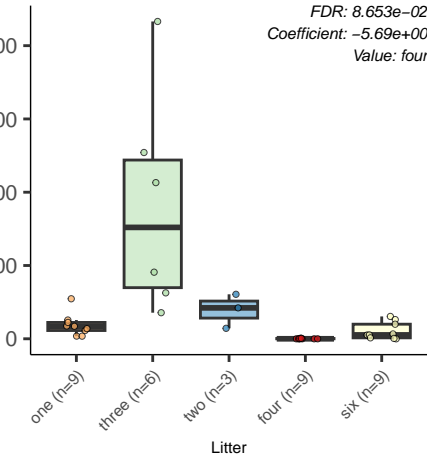
irmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g





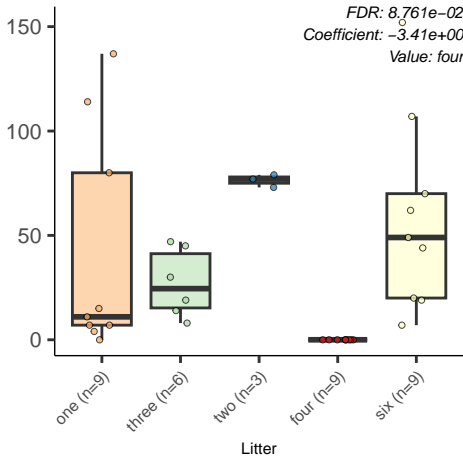
Verrucomicrobiota.c__Verrucomicrobiae.o__Verrucomicrobiales.f__Ak

FDR: 8.653e-02
Coefficient: -5.69e+00
Value: four



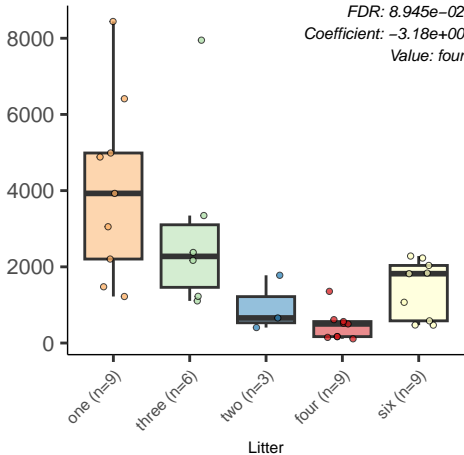
Firmicutes.c__Bacilli.o__Erysipelotrichales.f__Erysipelatoclostridia

FDR: $8.761e-02$
Coefficient: $-3.41e+00$
Value: four



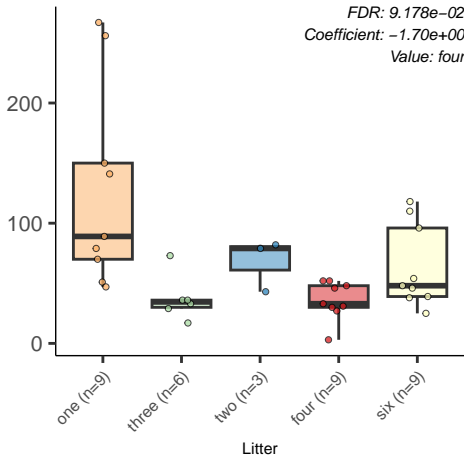
Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospiraceae.g

FDR: $8.945e-02$
Coefficient: $-3.18e+00$
Value: four



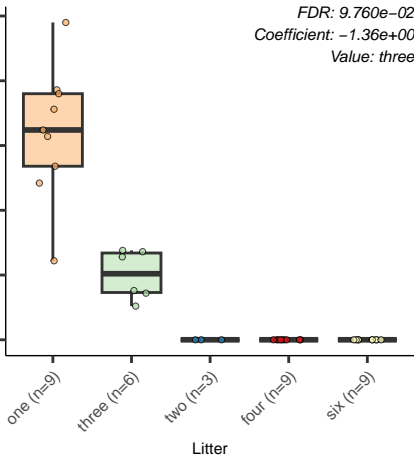
__Bacteria.p__Firmicutes.c__Clostridia.o__Peptococcales.f__Pepto

FDR: 9.178e-02
Coefficient: -1.70e+00
Value: four

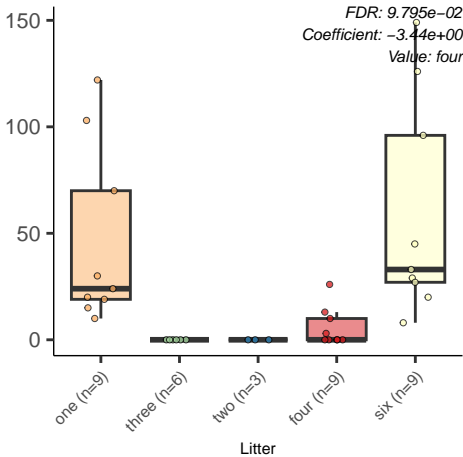


eria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnospira

FDR: 9.760e-02
Coefficient: -1.36e+00
Value: three

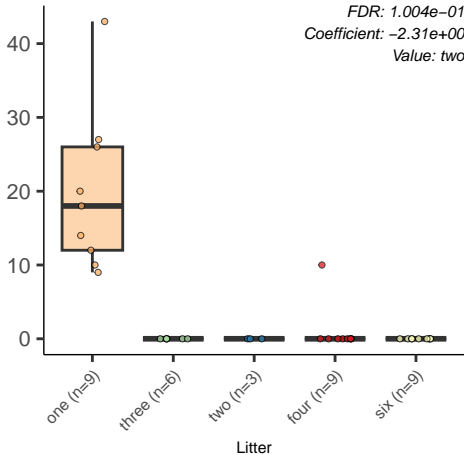


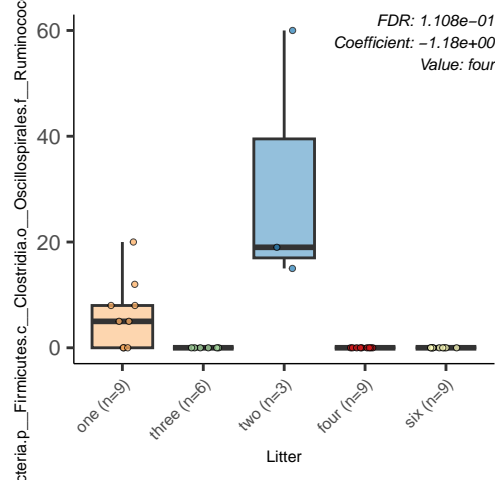
acteria.p__Firmicutes.c__Clostridia.o__Monoglobales.f__Monoglobac

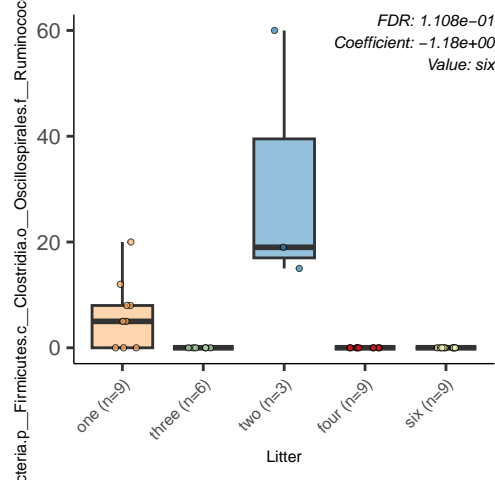


acteria.p__Firmicutes.c__Bacilli.o__Lactobacillales.f__Streptococcace

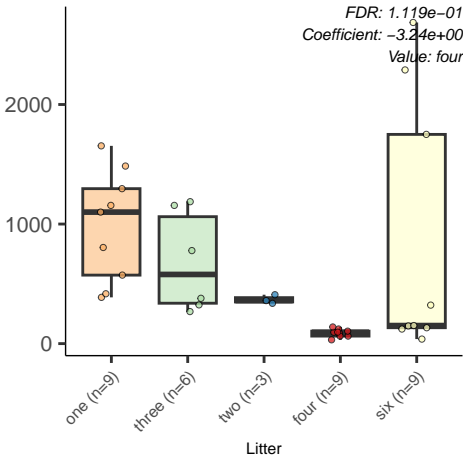
FDR: $1.004e-01$
Coefficient: $-2.31e+00$
Value: two





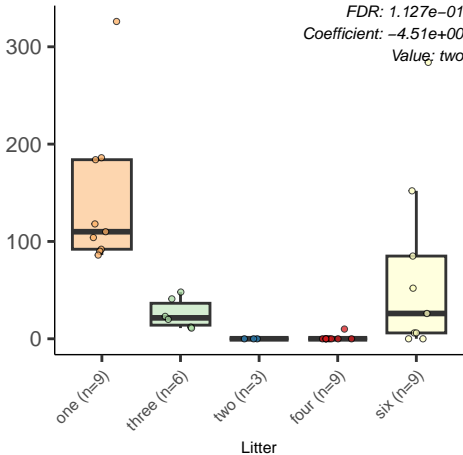


k_Bacteria.p__Firmicutes.c__Clostridia.o__Clostridia.UGC.01



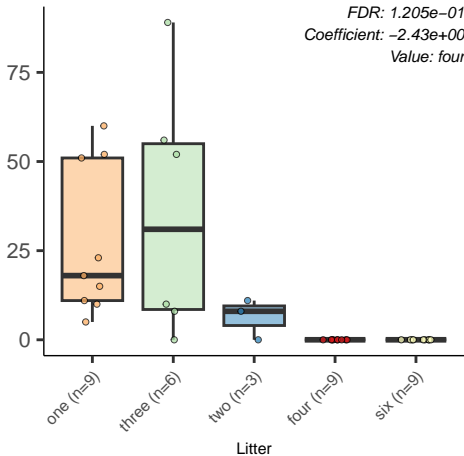
ria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminococcca

FDR: $1.127e-01$
Coefficient: $-4.51e+00$
Value: two



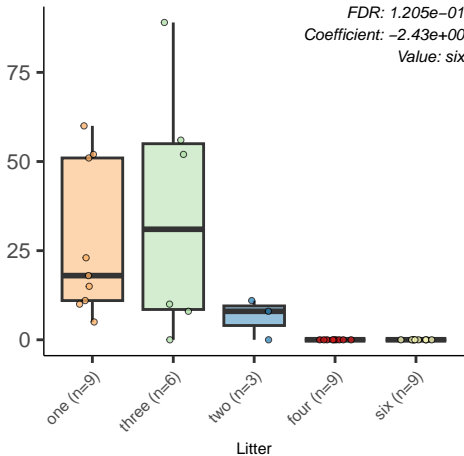
icutes.c__Clostridia.o__Christensenellales.f__Christensenellaceae.

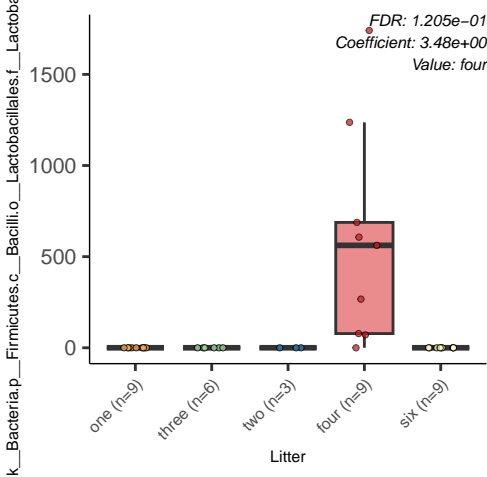
FDR: 1.205e-01
Coefficient: -2.43e+00
Value: four



icutes.c__Clostridia.o__Christensenellales.f__Christensenellaceae.

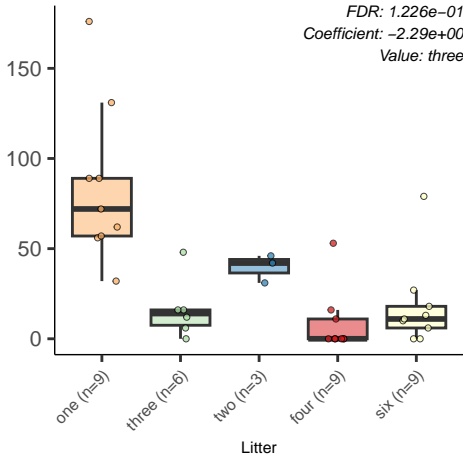
FDR: 1.205e-01
Coefficient: -2.43e+00
Value: six

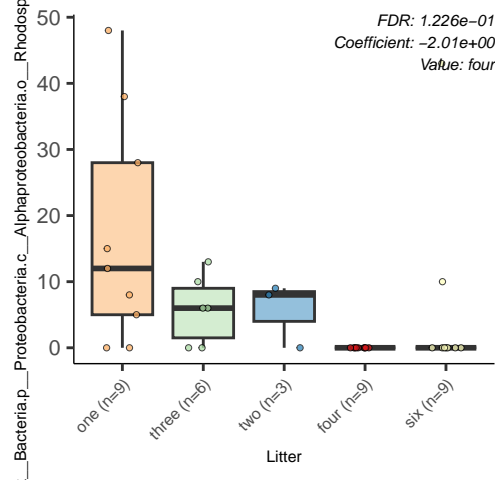


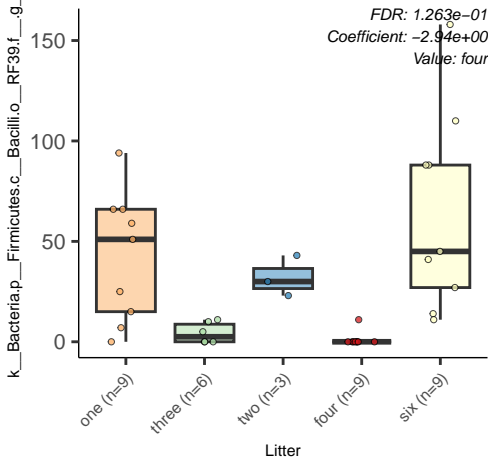


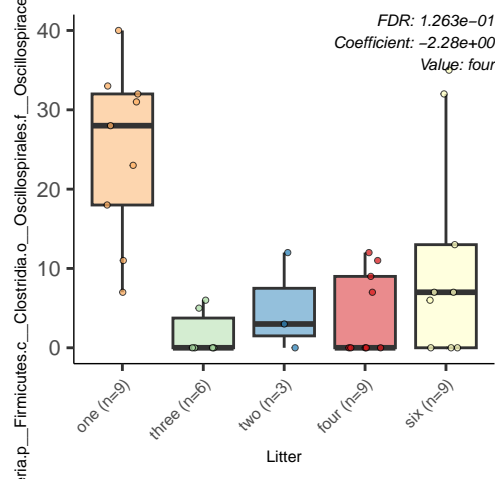
c__Bacteria.p__Cyanobacteria.c__Vampirivibrionia.o__Gastranaeror

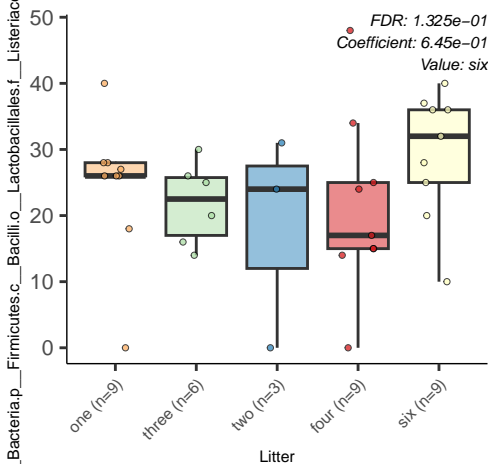
FDR: 1.226e-01
Coefficient: -2.29e+00
Value: three

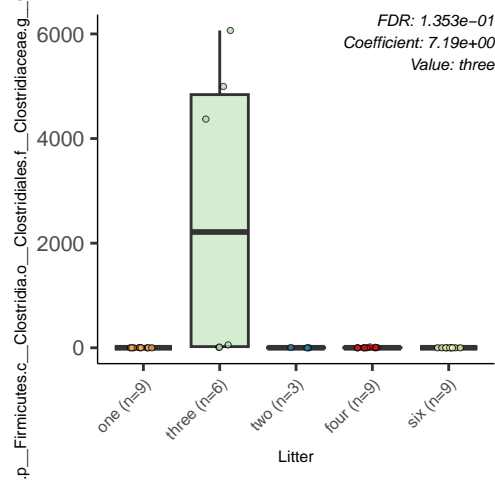






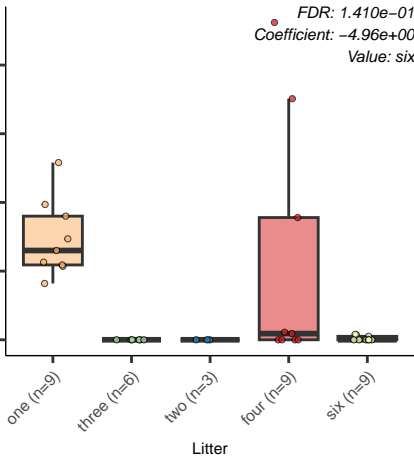






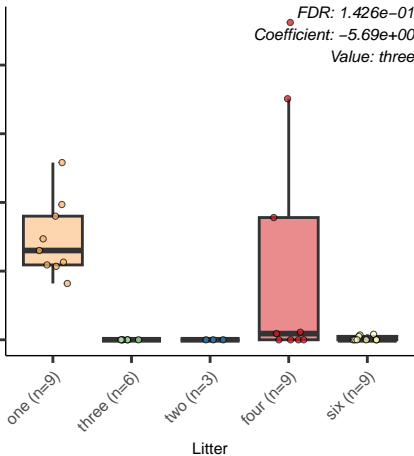
ia.p__Firmicutes.c__Bacilli.o__Staphylococcales.f__Staphylococcal

FDR: 1.410e-01
Coefficient: -4.96e+00
Value: six

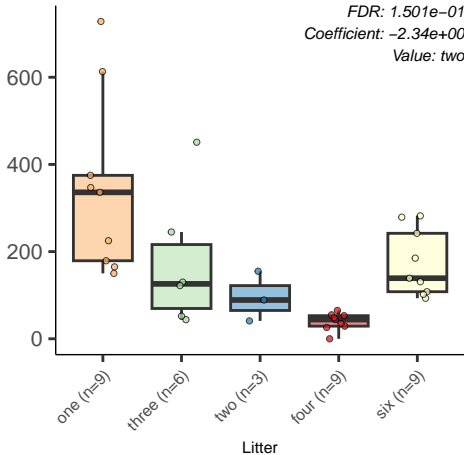


ia.p__Firmicutes.c__Bacilli.o__Staphylococcales.f__Staphylococcal

FDR: 1.426e-01
Coefficient: -5.69e+00
Value: three

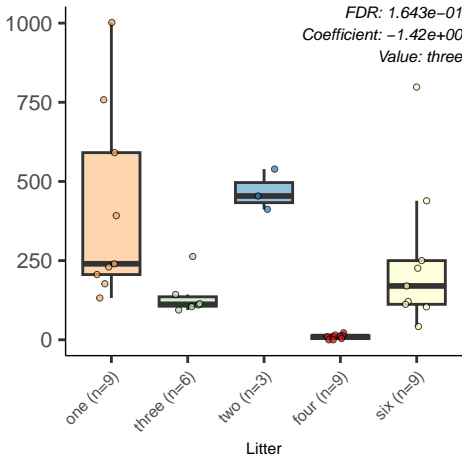


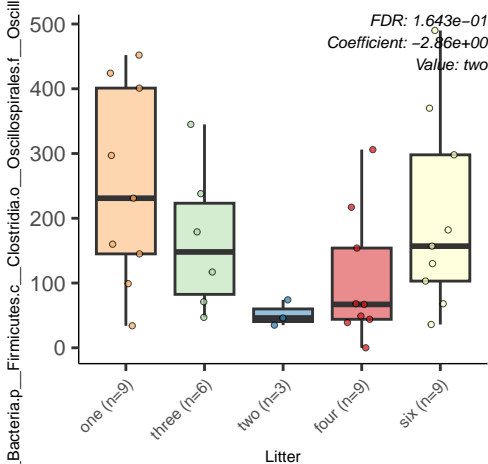
FDR: 1.501e-01
Coefficient: -2.34e+00
Value: two

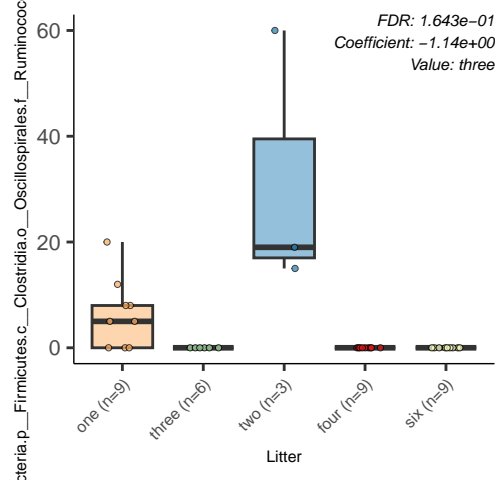


ia.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Tannerellac

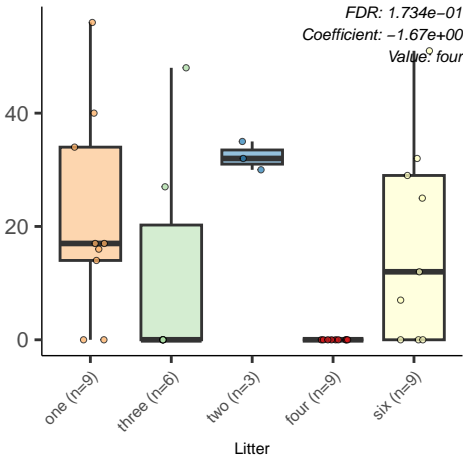
FDR: 1.643e-01
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Value: three



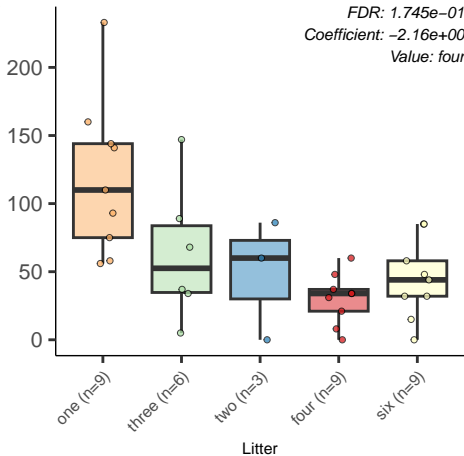




bacteria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Oscillospir

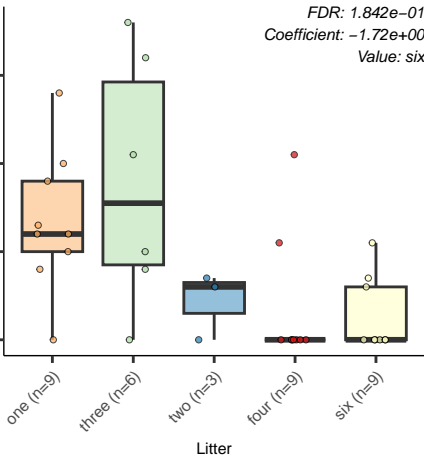


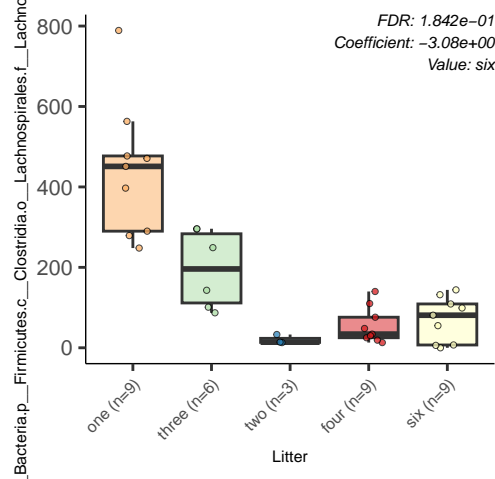
FDR: $1.745e-01$
Coefficient: $-2.16e+00$
Value: four



Firmicutes.c__Clostridia.o__Lachnospirales.f__Defluviitaleaceae.g

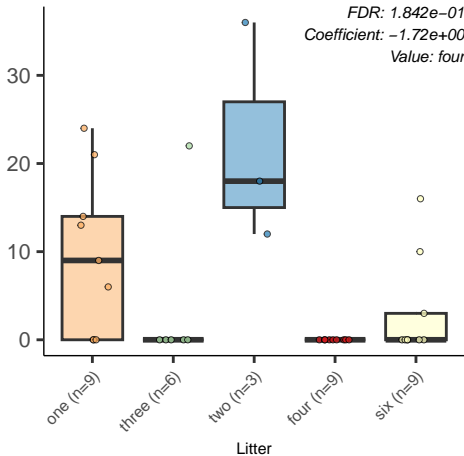
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Coefficient: -1.72e+00
Value: six

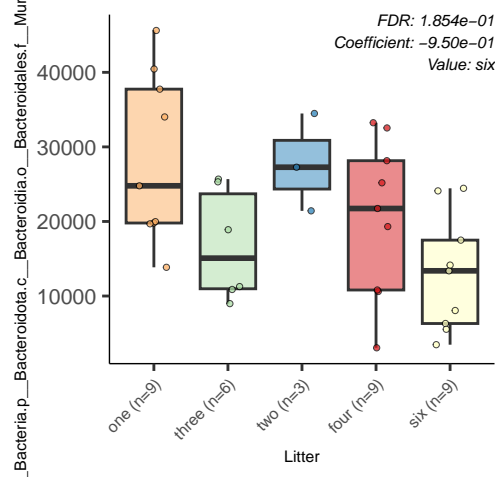


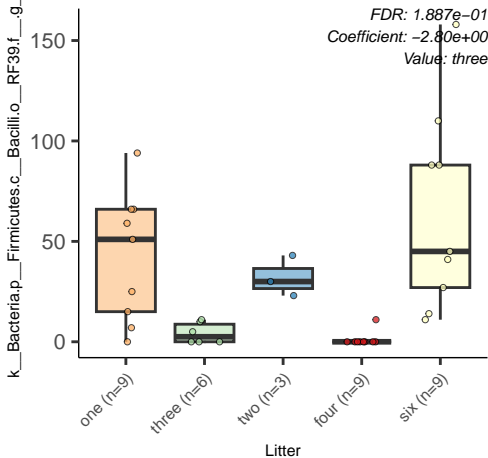


bacteria.c__Gammaproteobacteria.o__Enterobacterales.f__Enterob

FDR: $1.842e-01$
Coefficient: $-1.72e+00$
Value: four

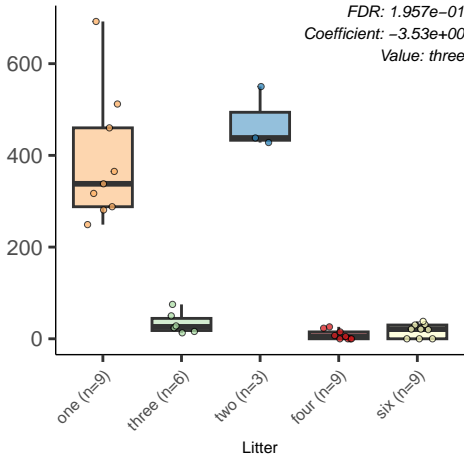






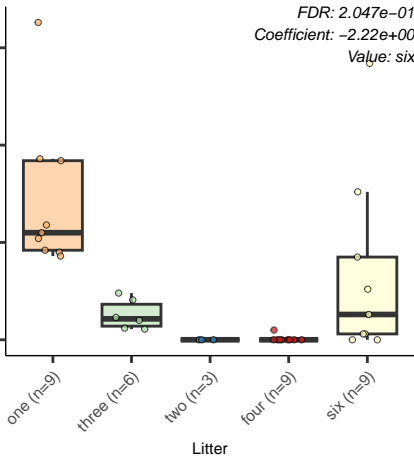
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FDR: 1.957e-01
Coefficient: -3.53e+00
Value: three



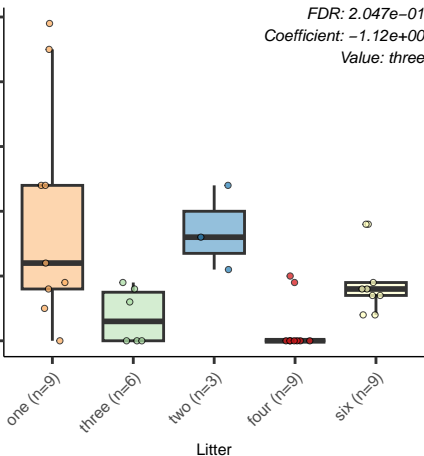
ria.p__Firmicutes.c__Clostridia.o__Oscillospirales.f__Ruminococca

FDR: 2.047e-01
Coefficient: -2.22e+00
Value: six



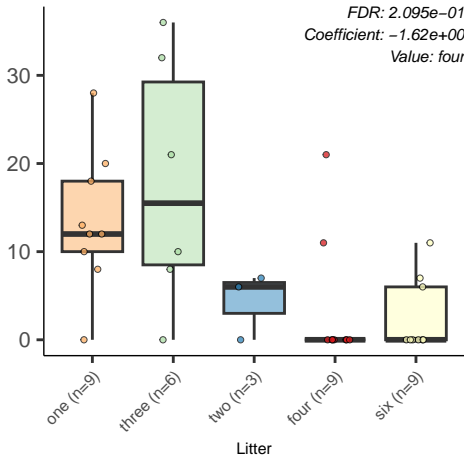
k_Bacteria.p_Firmicutes.c_Clostridia.o_Oscillospirales.f_U

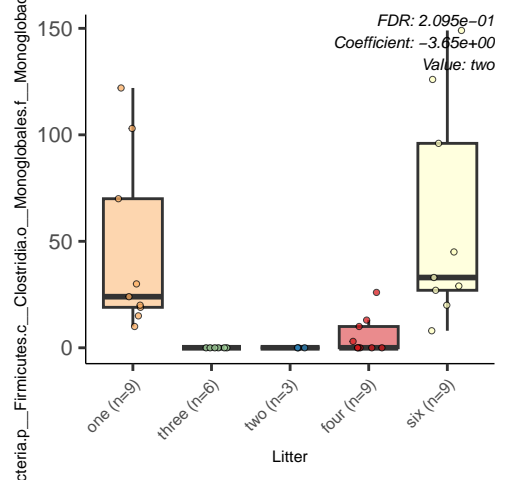
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Coefficient: $-1.12e+00$
Value: three



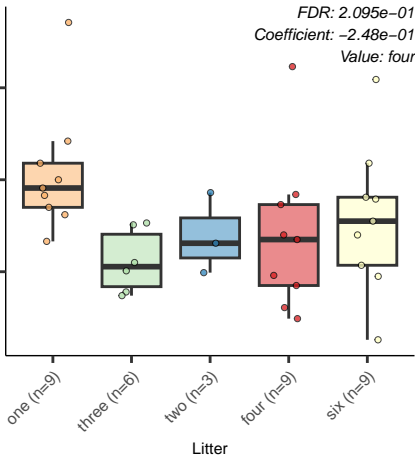
Firmicutes.c__Clostridia.o__Lachnospirales.f__Defluviitaleaceae.g

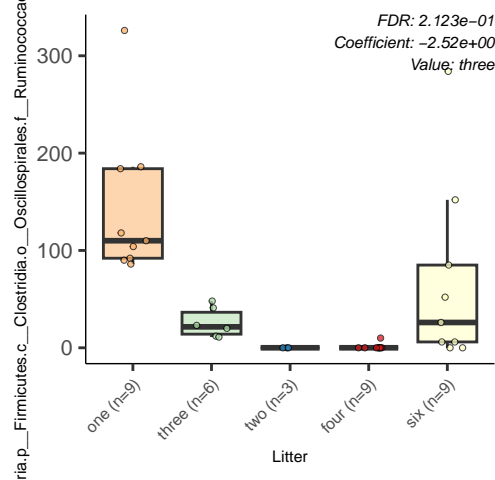
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Coefficient: -1.62e+00
Value: four





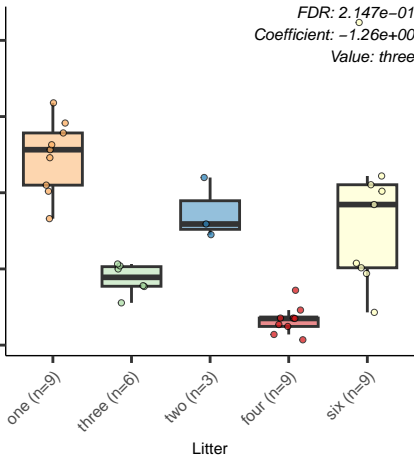
teobacteria.c__Gammaproteobacteria.o__Pseudomonadales.f__Pse





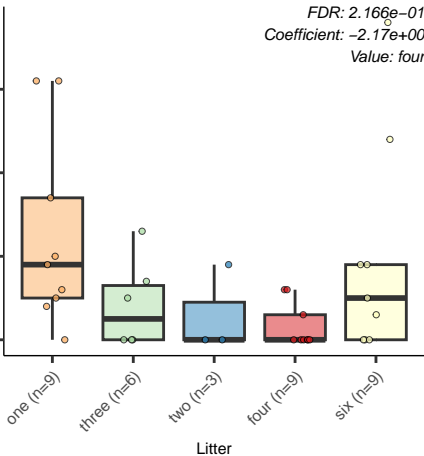
Proteobacteria.c__Gammaproteobacteria.o__Burkholderiales.f__Su

FDR: $2.147e-01$
Coefficient: $-1.26e+00$
Value: three



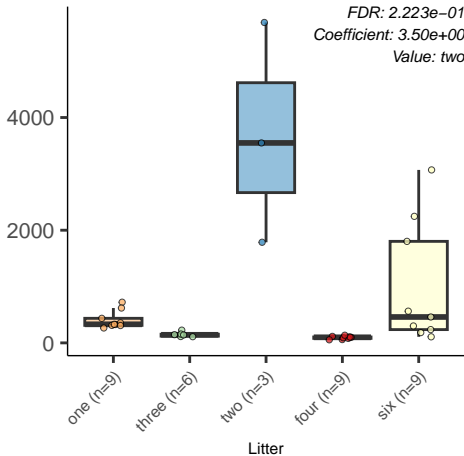
terial.p__Firmicutes.c__Clostridia.o__Peptococcales.f__Peptococca

FDR: 2.166e-01
Coefficient: -2.17e+00
Value: four

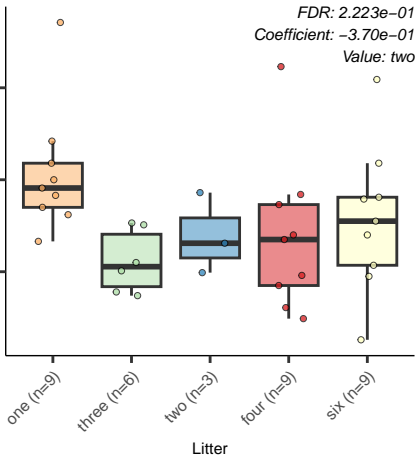


ia.p__Firmicutes.c__Bacilli.o__Erysipelotrichales.f__Erysipelotricha

FDR: 2.223e-01
Coefficient: 3.50e+00
Value: two

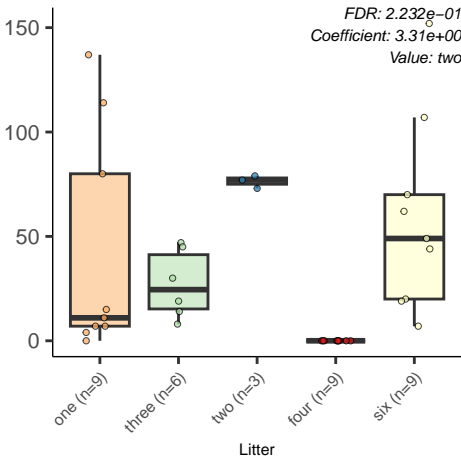


teobacteria.c__Gammaproteobacteria.o__Pseudomonadales.f__Pse

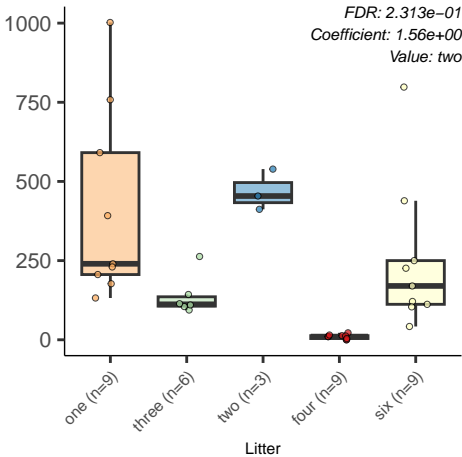


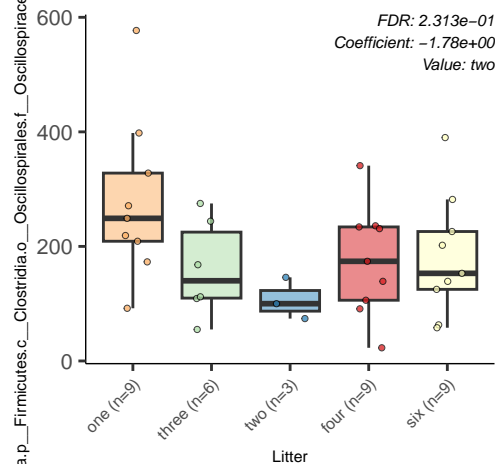
Firmicutes.c__Bacilli.o__Erysipelotrichales.f__Erysipelatoclostridia

FDR: $2.232e-01$
Coefficient: $3.31e+00$
Value: two



ia.p__Bacteroidota.c__Bacteroidia.o__Bacteroidales.f__Tannerellac





acteria.p__Firmicutes.c__Clostridia.o__Lachnospirales.f__Lachnosp

FDR: 2.445e-01
Coefficient: -1.65e+00
Value: four

