

FDR: 2.409e-33
Coefficient: 3.32e+00
Value: Homo_sapiens

4e+05

2e+05

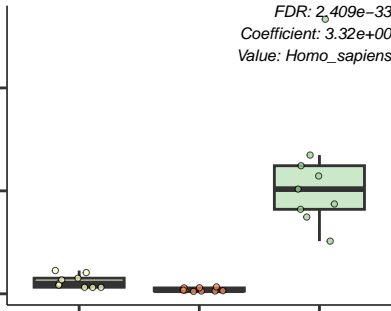
0e+00

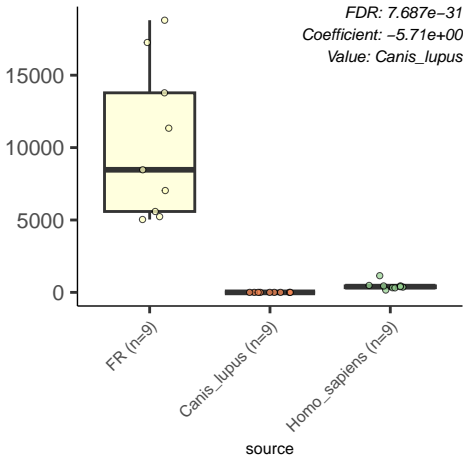
FR (n=9)

Canis_lupus (n=9)

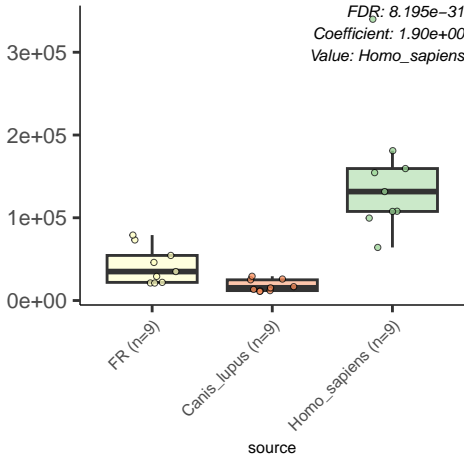
Homo_sapiens (n=9)

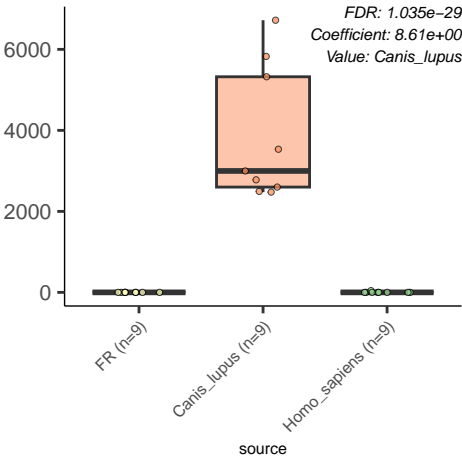
source

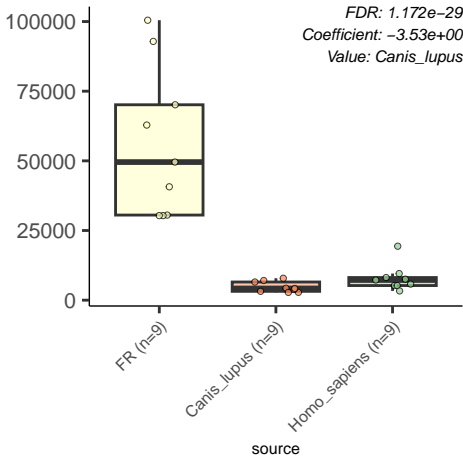


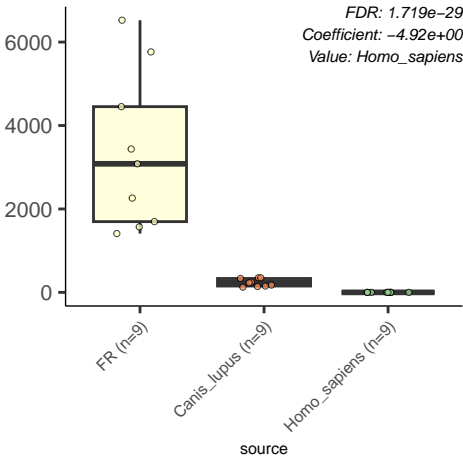


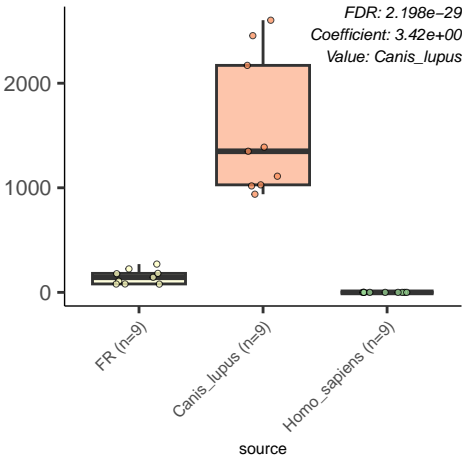
FDR: 8.195e-31
Coefficient: 1.90e+00
Value: Homo_sapiens











FDR: $4.177\text{e-}29$
 Coefficient: $-5.83\text{e}+00$
 Value: Homo_sapiens

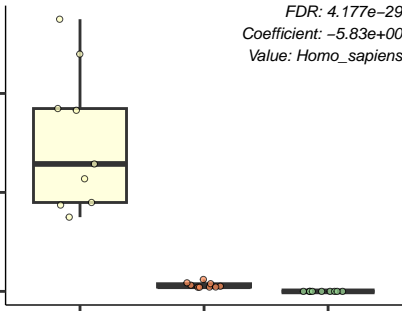
4000
 2000
 0

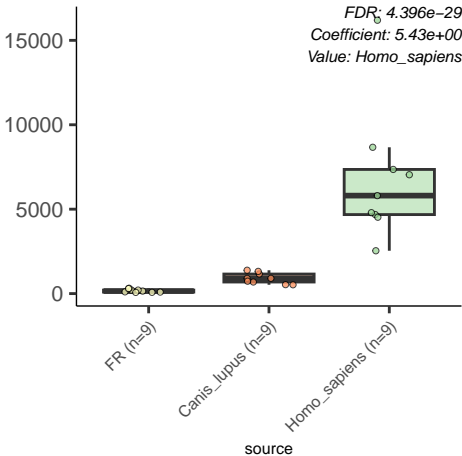
FR (n=9)

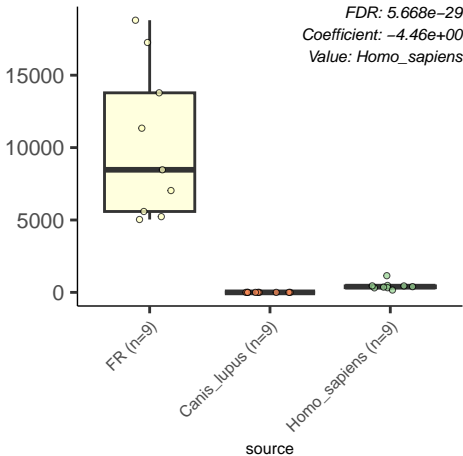
Canis_lupus (n=9)

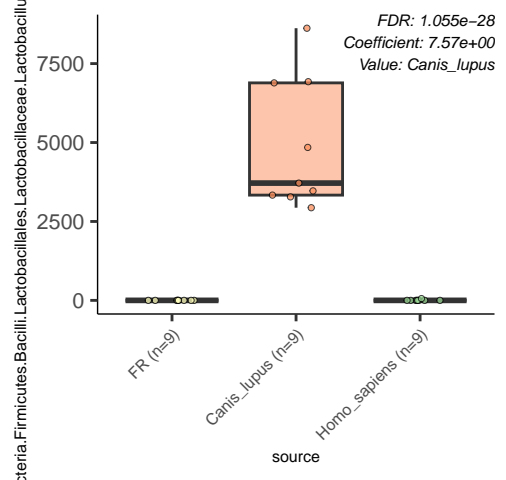
Homo_sapiens (n=9)

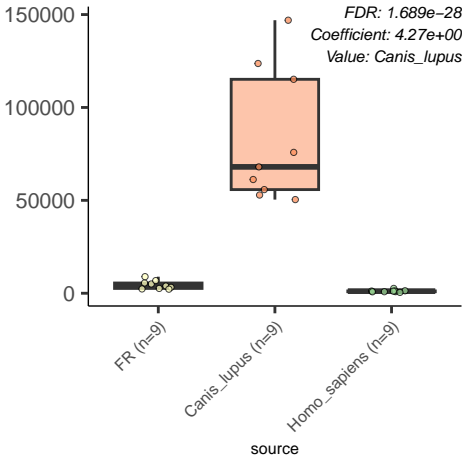
source



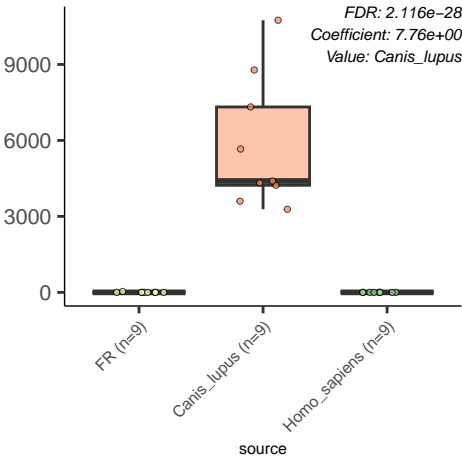


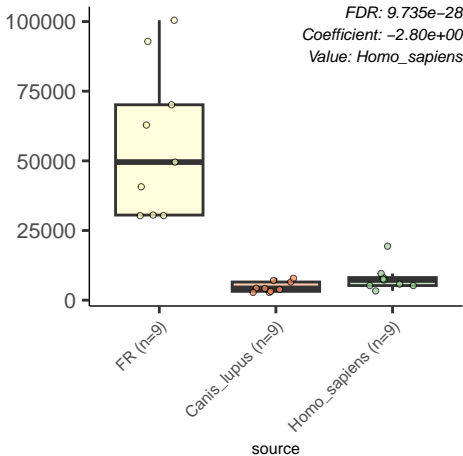


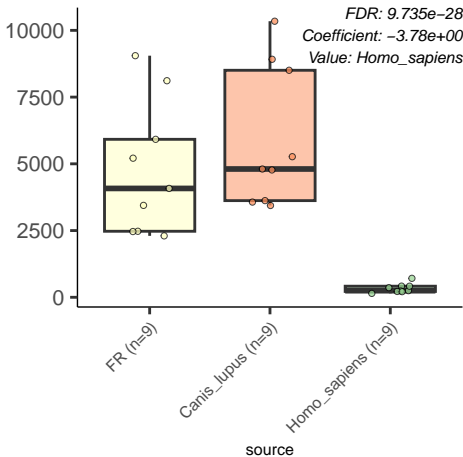


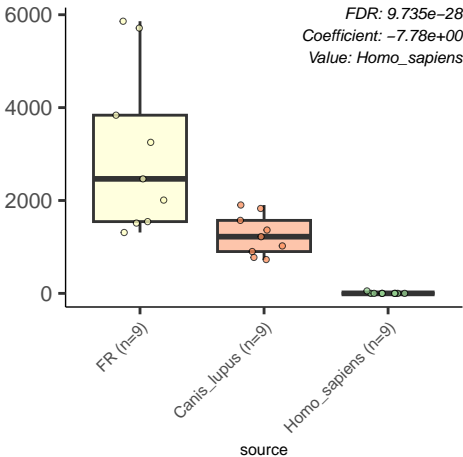


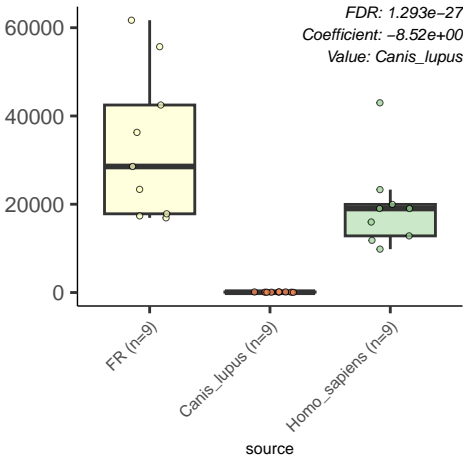
Bacteria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacillus

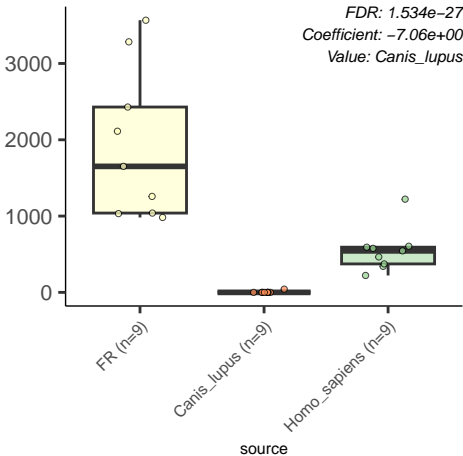












10000

5000

0

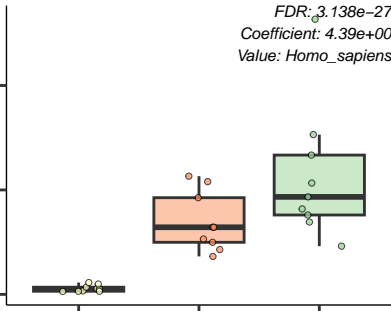
FR (n=9)

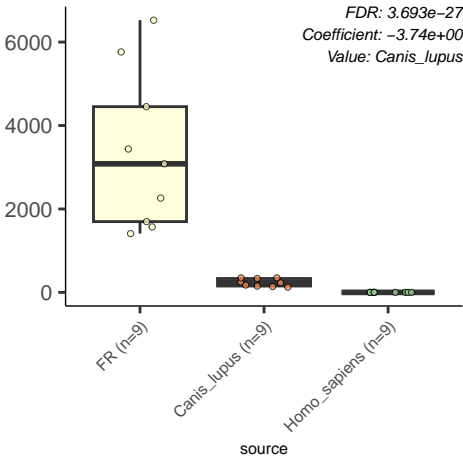
Canis_lupus (n=9)

Homo_sapiens (n=9)

source

FDR: $3.138e-27$
Coefficient: $4.39e+00$
Value: Homo_sapiens





4000
2000
0

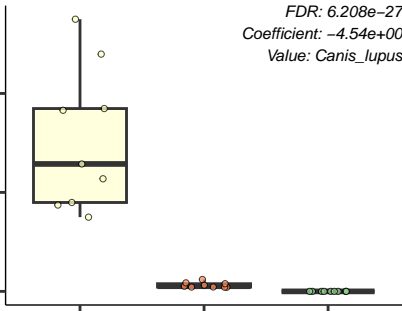
FR (n=9)

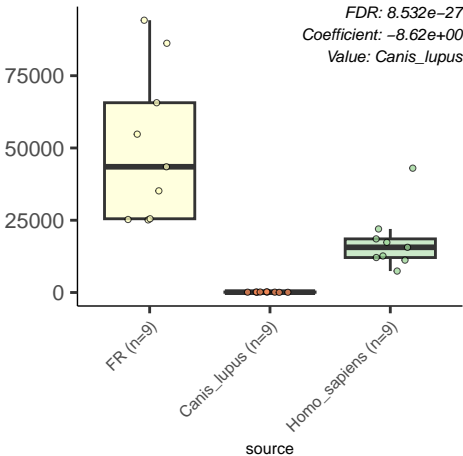
Canis_lupus (n=9)

Homo_sapiens (n=9)

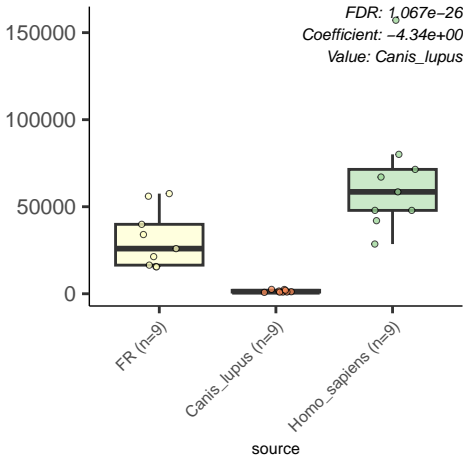
source

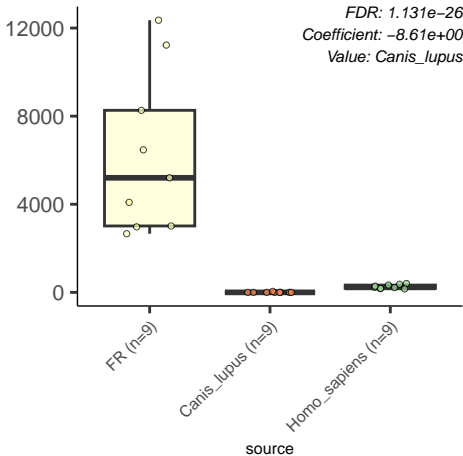
FDR: 6.208e-27
Coefficient: -4.54e+00
Value: Canis_lupus



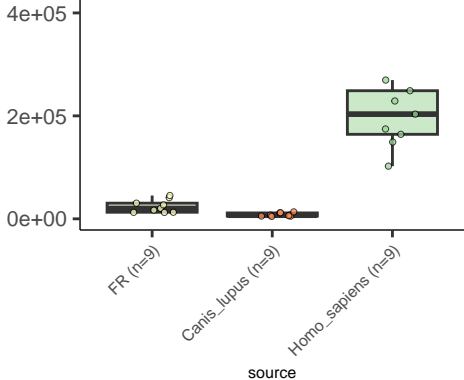


Bacteria.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Bla

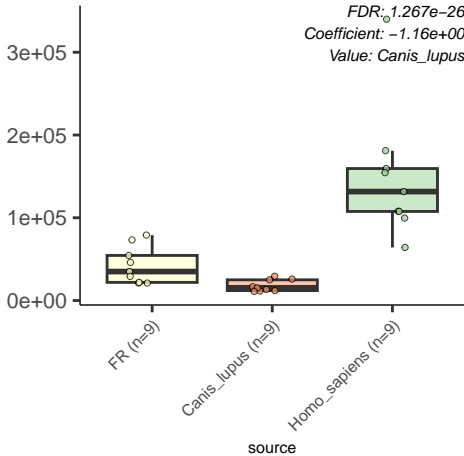


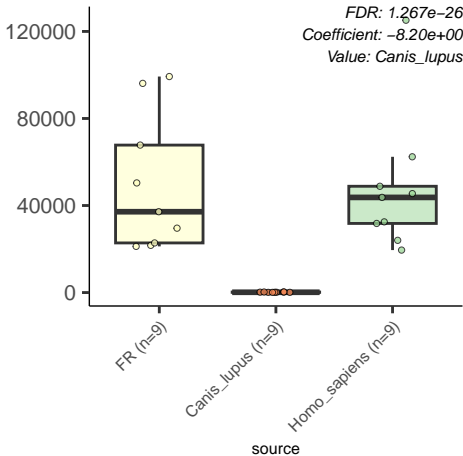


FDR: $1.267e-26$
Coefficient: $-1.52e+00$
Value: *Canis_lupus*

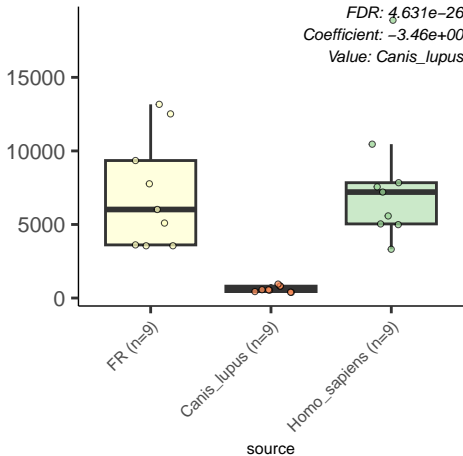


FDR: $1.267e-26$
Coefficient: $-1.16e+00$
Value: *Canis_lupus*

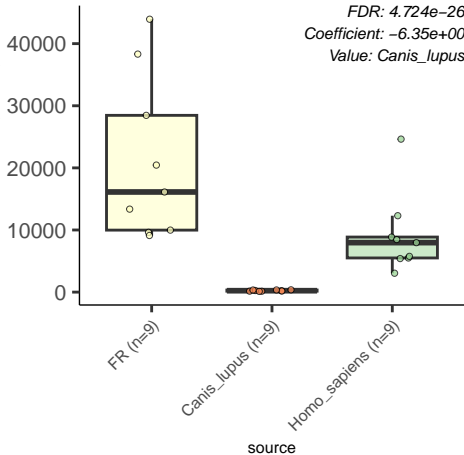


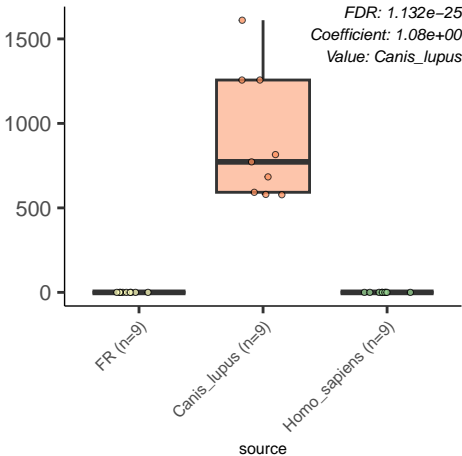


FDR: $4.631e-26$
Coefficient: $-3.46e+00$
Value: *Canis_lupus*



FDR: $4.724e-26$
Coefficient: $-6.35e+00$
Value: *Canis_lupus*





FDR: $1.145e-25$
Coefficient: $3.70e+00$
Value: *Canis_lupus*

10000

5000

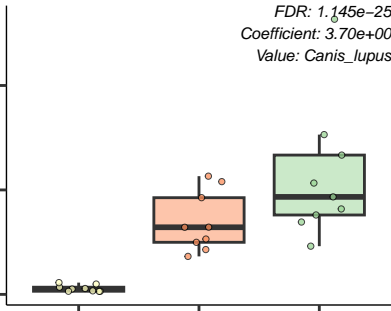
0

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



FDR: 1.268e-25
Coefficient: -6.79e+00
Value: Canis_lupus

2000

1000

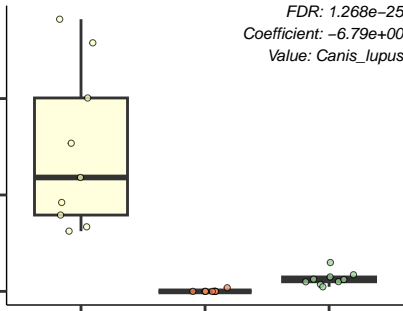
0

FR (n=9)

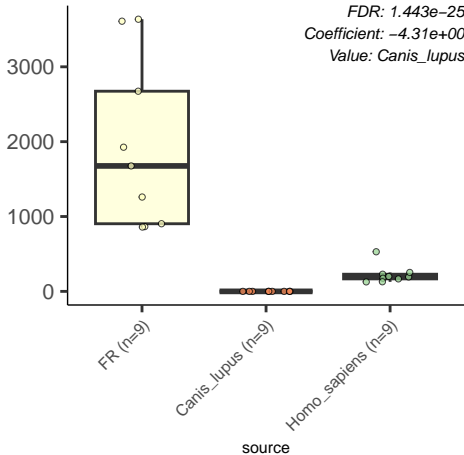
Canis_lupus (n=9)

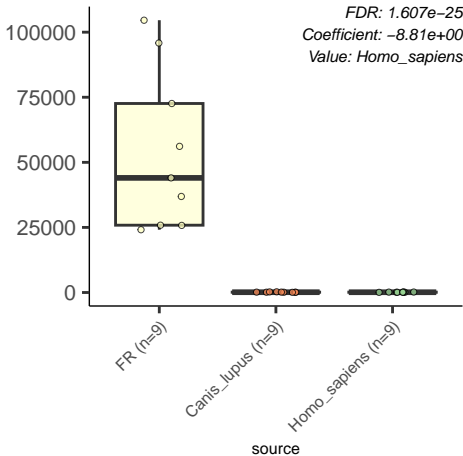
Homo_sapiens (n=9)

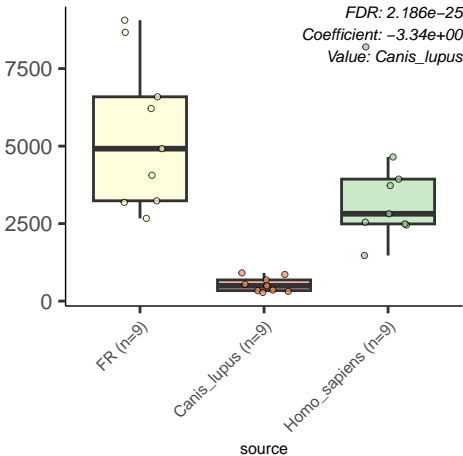
source

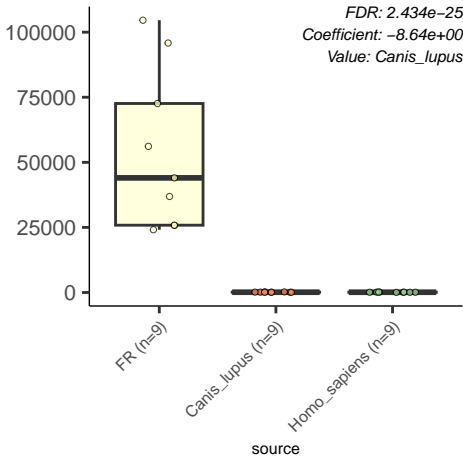


FDR: 1.443e-25
Coefficient: -4.31e+00
Value: Canis_lupus

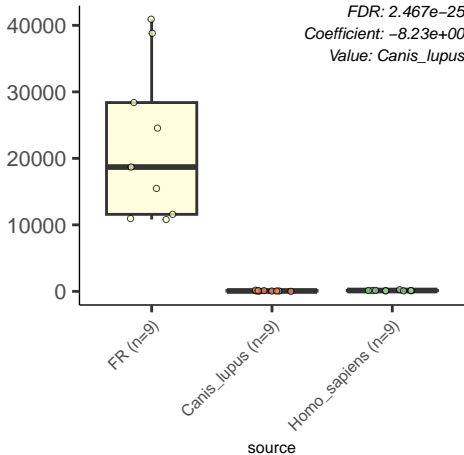








FDR: $2.467e-25$
Coefficient: $-8.23e+00$
Value: *Canis_lupus*



6000
4000
2000
0

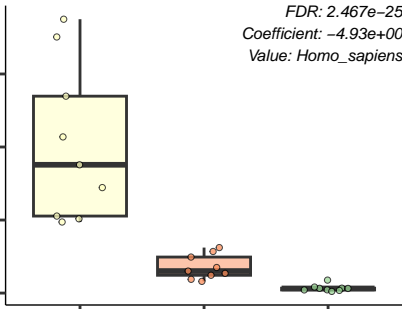
FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

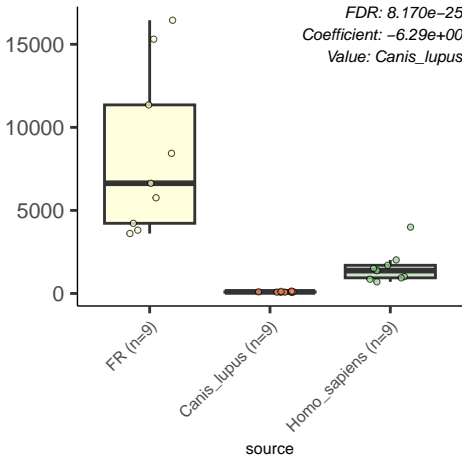
source

FDR: 2.467e-25
Coefficient: -4.93e+00
Value: Homo_sapiens

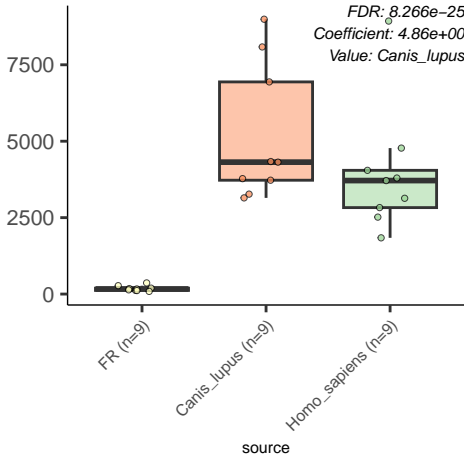


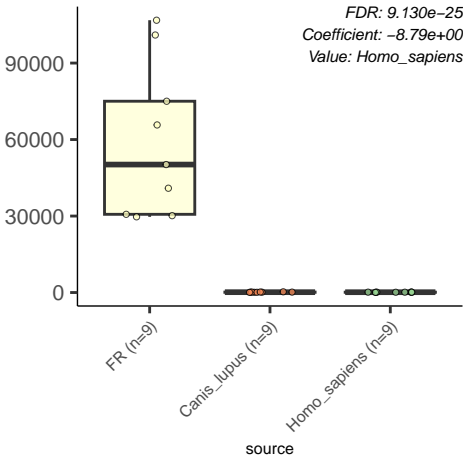
utes. Clostridia. Clostridiales. Ruminococcaceae. Anaeromassilibacillus

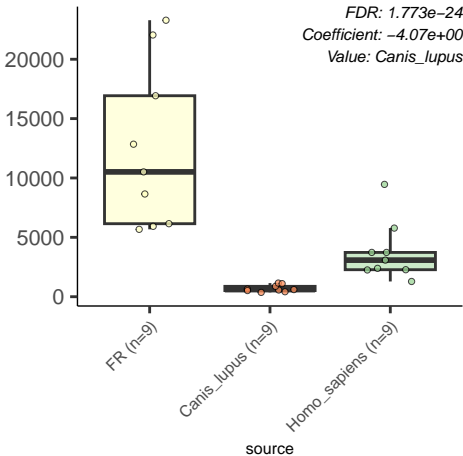
FDR: $8.170e-25$
Coefficient: $-6.29e+00$
Value: *Canis_lupus*

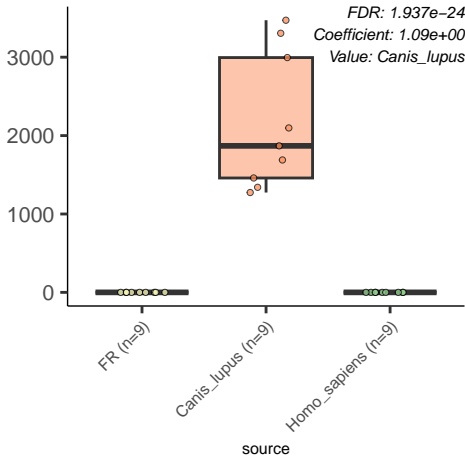


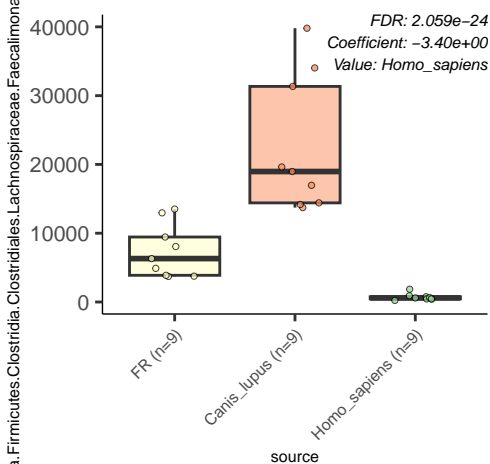
FDR: 8.266e-25
Coefficient: 4.86e+00
Value: Canis_lupus





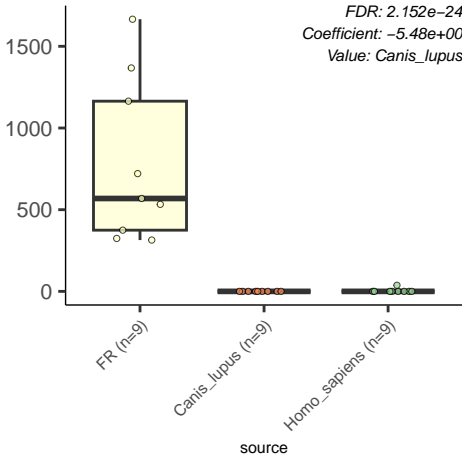


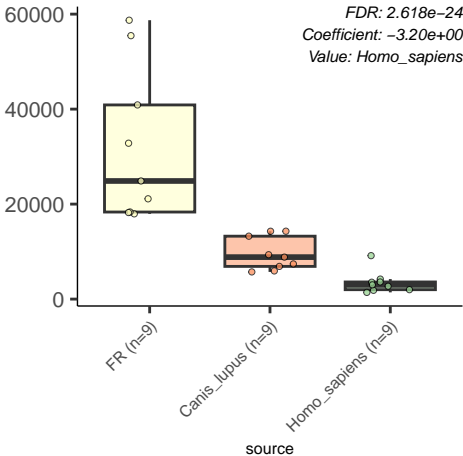




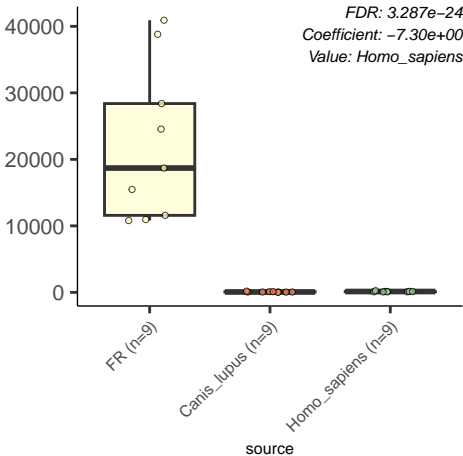
ria.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ruminococcus

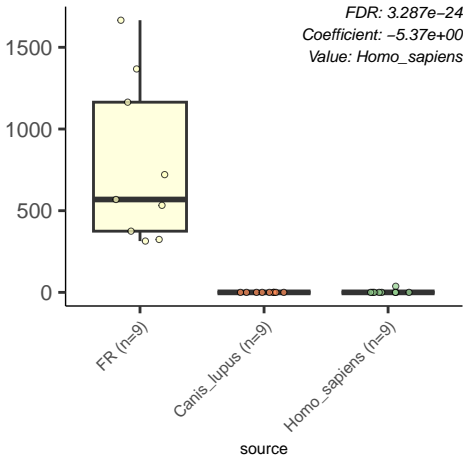
FDR: 2.152e-24
Coefficient: -5.48e+00
Value: *Canis_lupus*

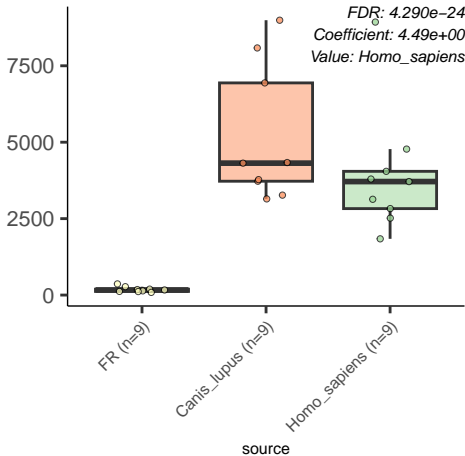


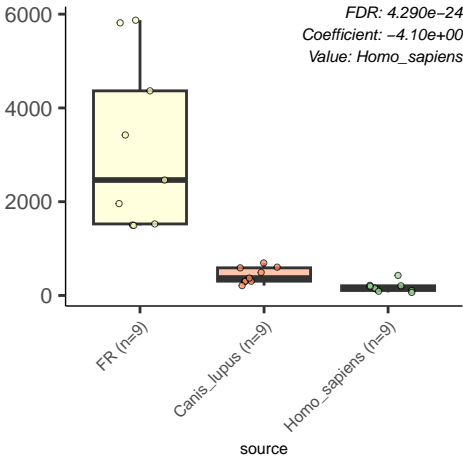


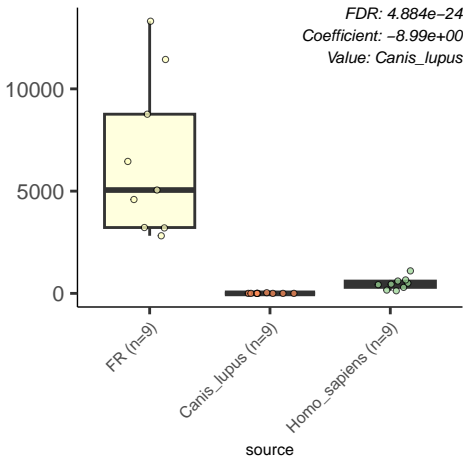
Bacteria.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Bla



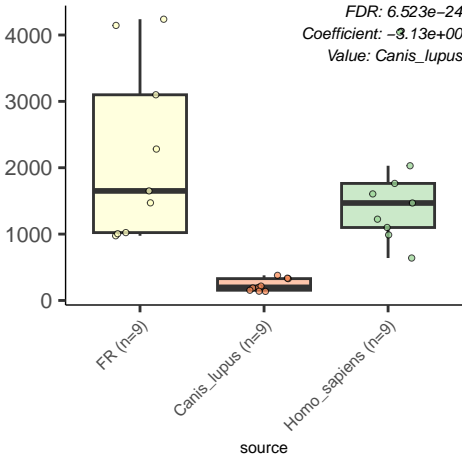




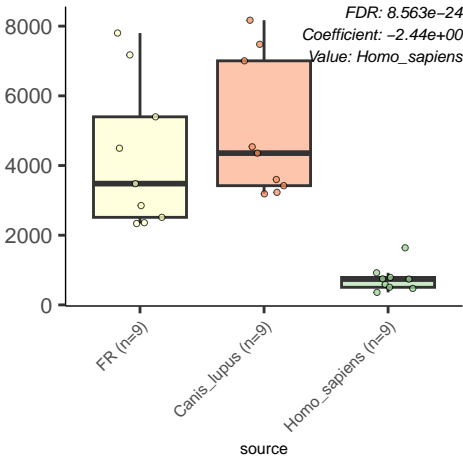


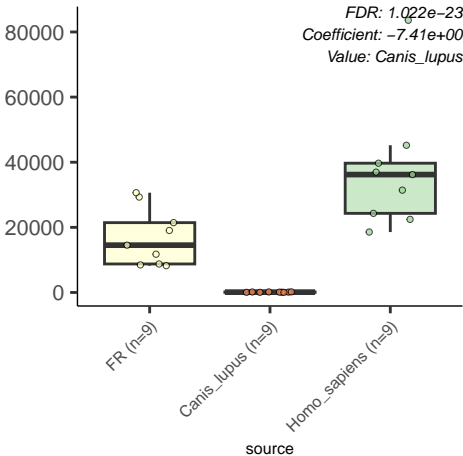


FDR: 6.523e-24
Coefficient: -3.13e+00
Value: Canis_lupus



ia.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Frisingicoccus





60000

40000

20000

0

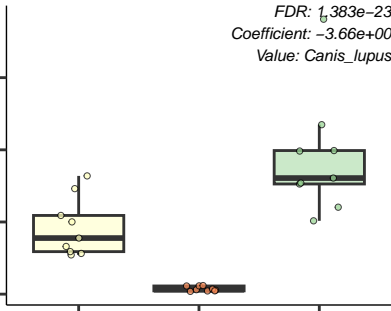
FR (n=9)

Canis_lupus (n=9)

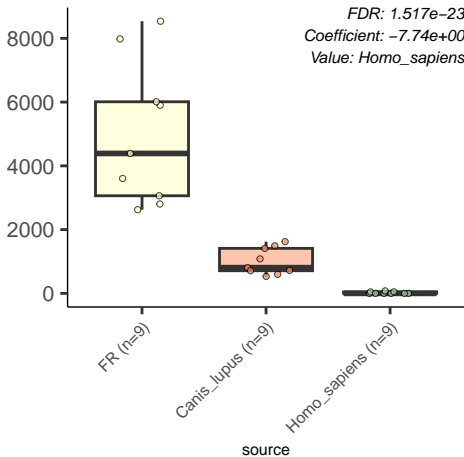
Homo_sapiens (n=9)

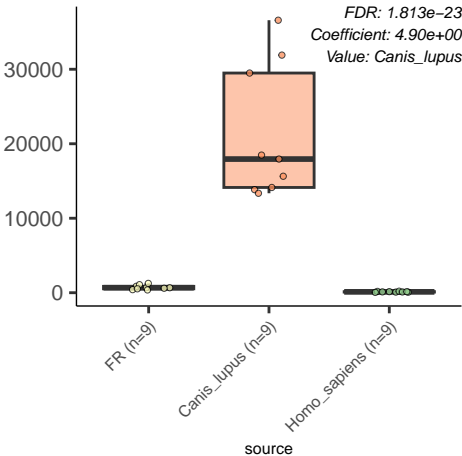
source

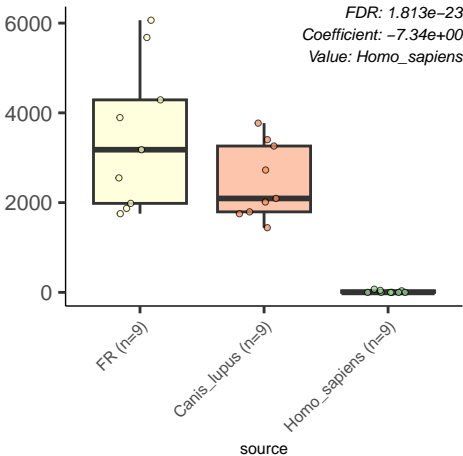
FDR: $1.383e-23$
Coefficient: $-3.66e+00$
Value: Canis_lupus

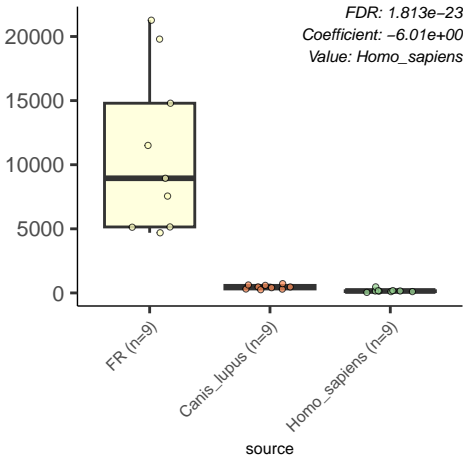


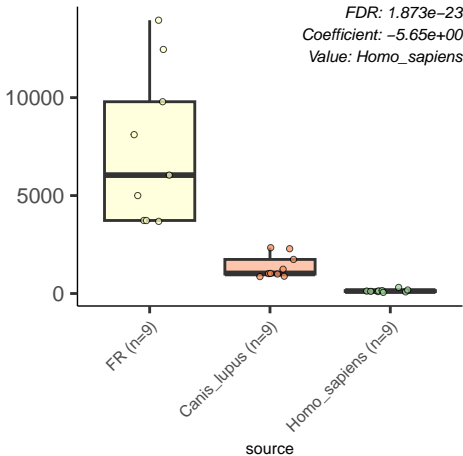
FDR: $1.517\text{e-}23$
Coefficient: $-7.74\text{e}+00$
Value: Homo_sapiens



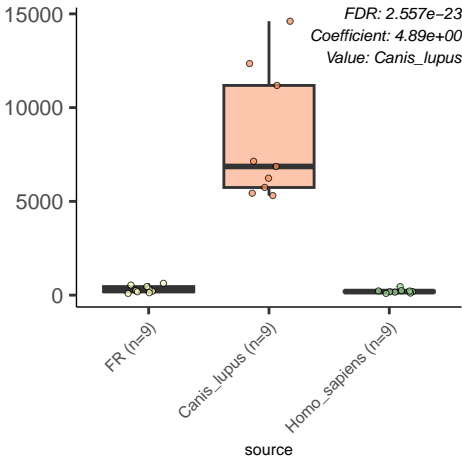


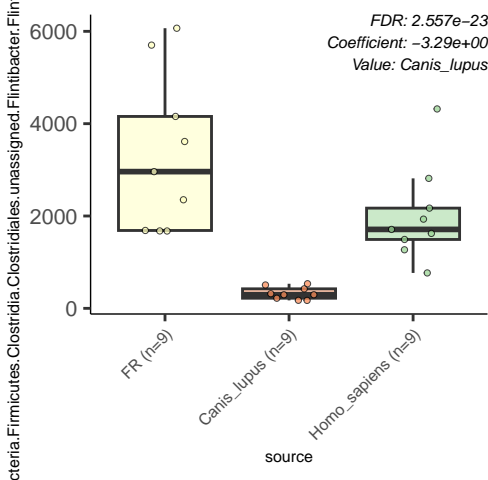




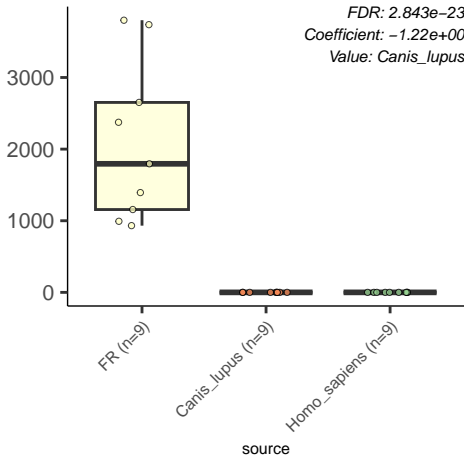


Bacteria.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Blautia

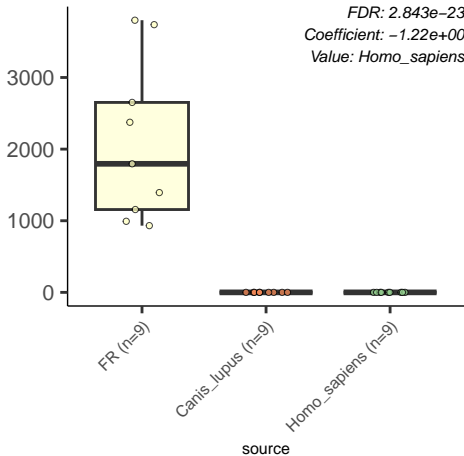


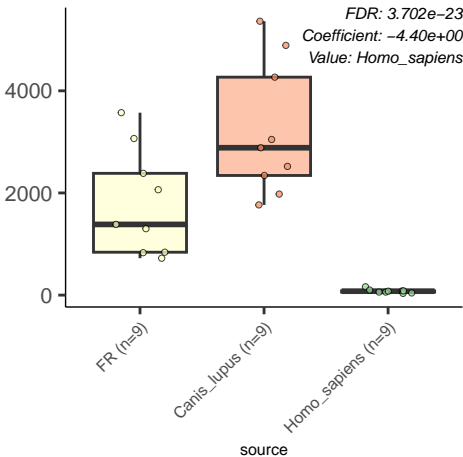


FDR: 2.843e-23
Coefficient: -1.22e+00
Value: Canis_lupus

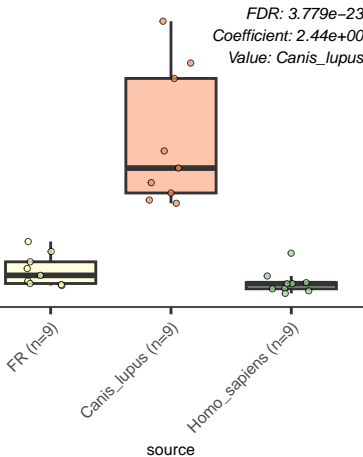


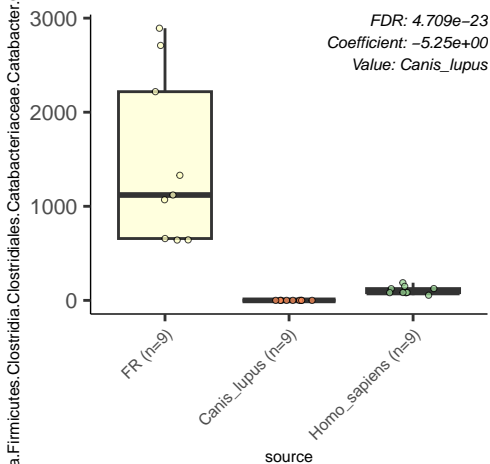
FDR: 2.843e-23
Coefficient: -1.22e+00
Value: Homo_sapiens

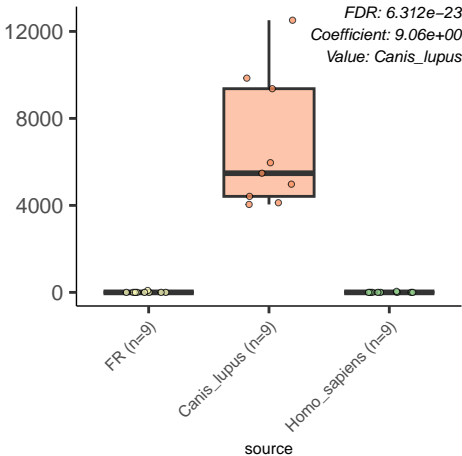




FDR: $3.779e-23$
Coefficient: $2.44e+00$
Value: *Canis_lupus*







ria.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus

9000
6000
3000
0

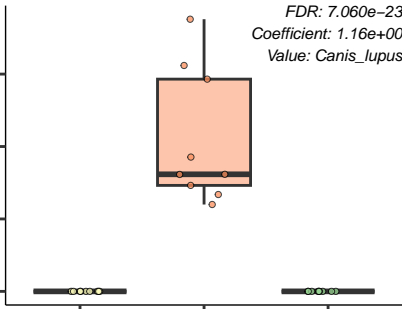
FR (n=9)

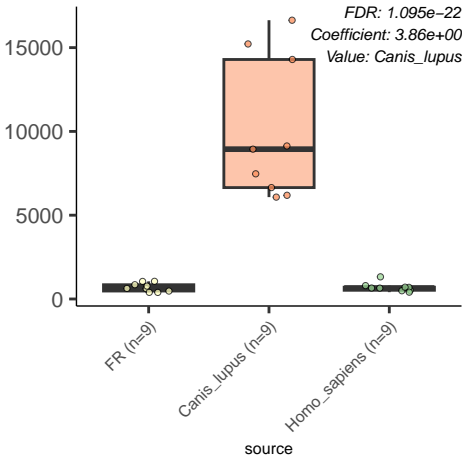
Canis_lupus (n=9)

Homo_sapiens (n=9)

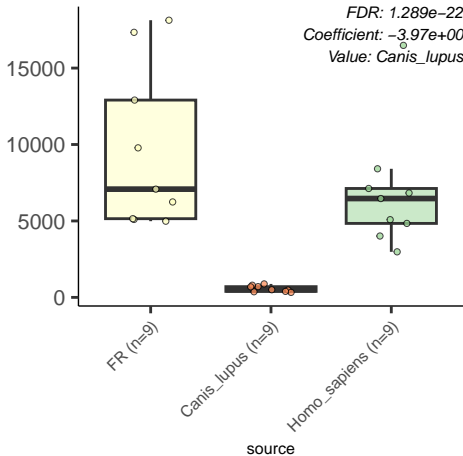
source

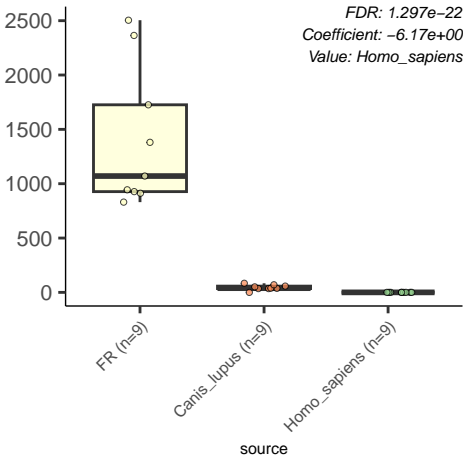
FDR: 7.060e-23
Coefficient: 1.16e+00
Value: Canis_lupus

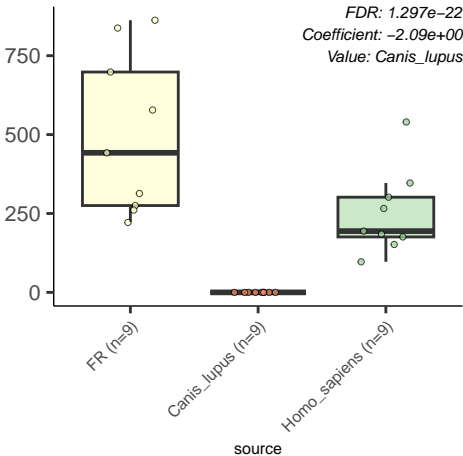


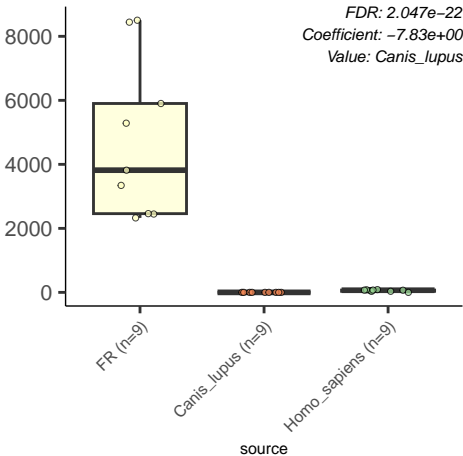


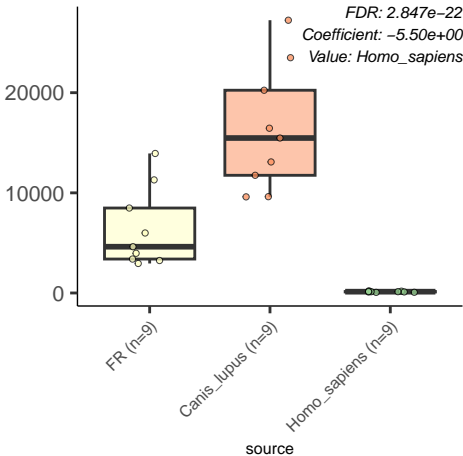
FDR: 1.289e-22
Coefficient: -3.97e+00
Value: Canis_lupus



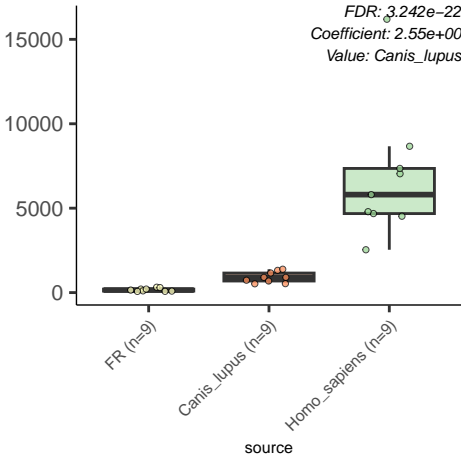


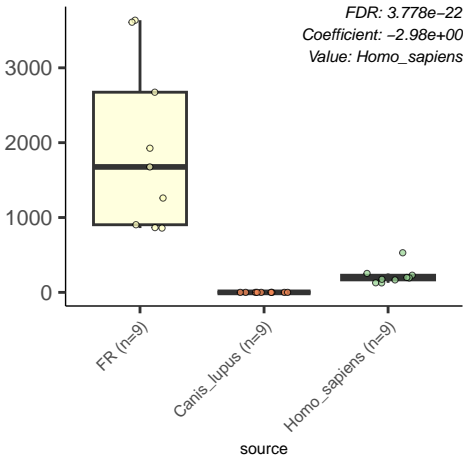


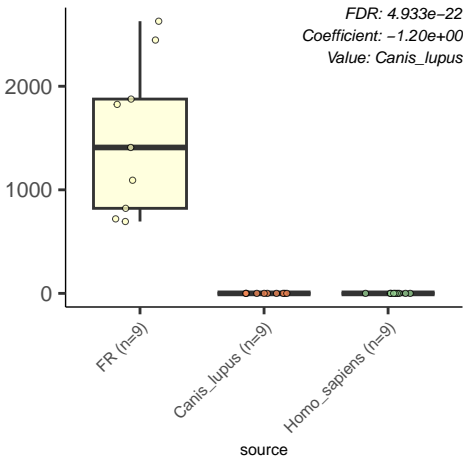


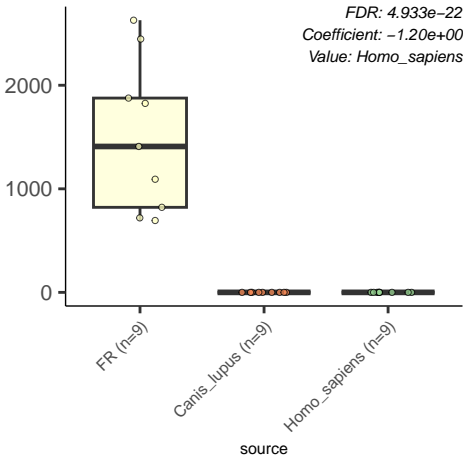


FDR: $3.242e-22$
Coefficient: $2.55e+00$
Value: *Canis_lupus*









60000

40000

20000

0

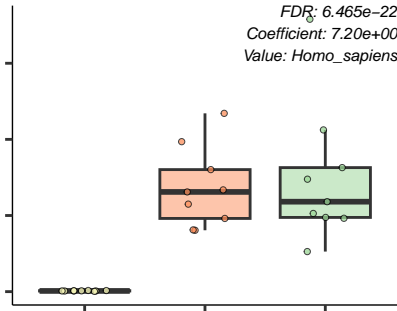
FR (n=9)

Canis_lupus (n=9)

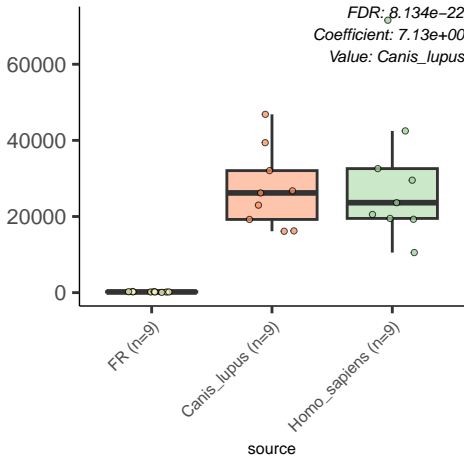
Homo_sapiens (n=9)

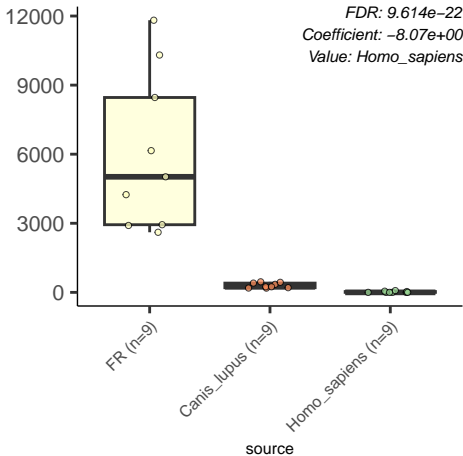
source

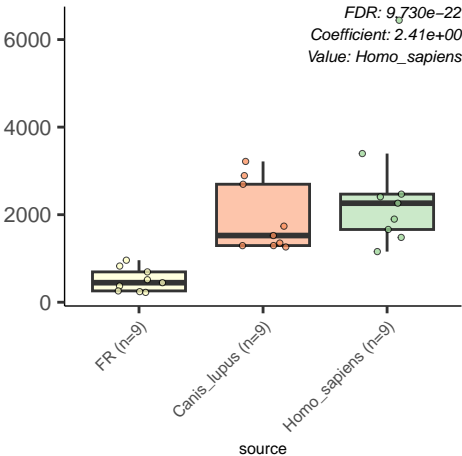
FDR: $6.465e-22$
Coefficient: $7.20e+00$
Value: Homo_sapiens

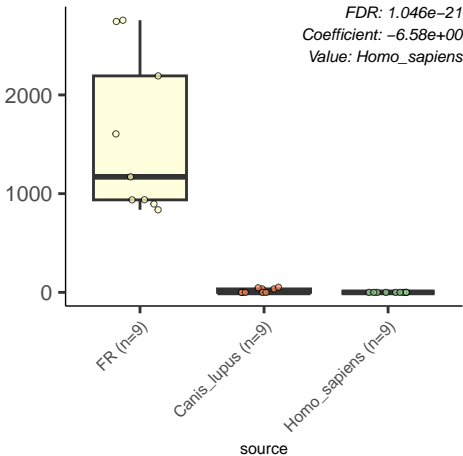


FDR: $8.134e-22$
Coefficient: $7.13e+00$
Value: *Canis_lupus*









eria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacillus

FDR: 1.142e-21
Coefficient: 1.25e+00
Value: Canis_lupus

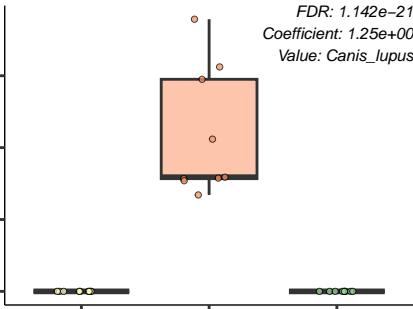
900
600
300
0

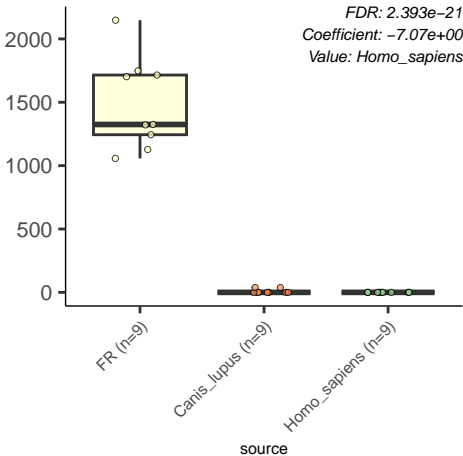
FR (n=9)

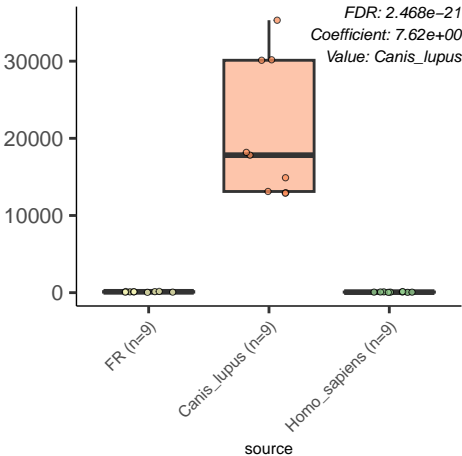
Canis_lupus (n=9)

Homo_sapiens (n=9)

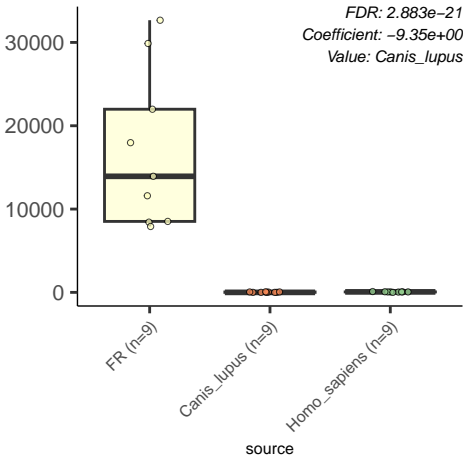
source

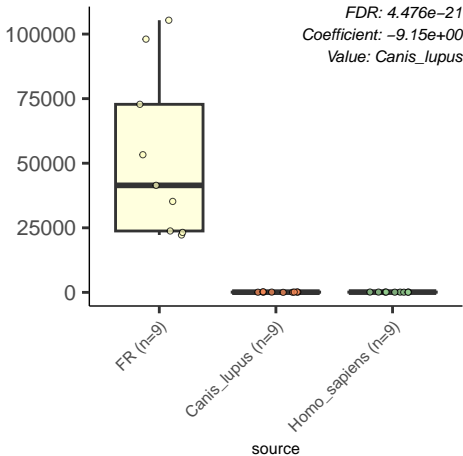


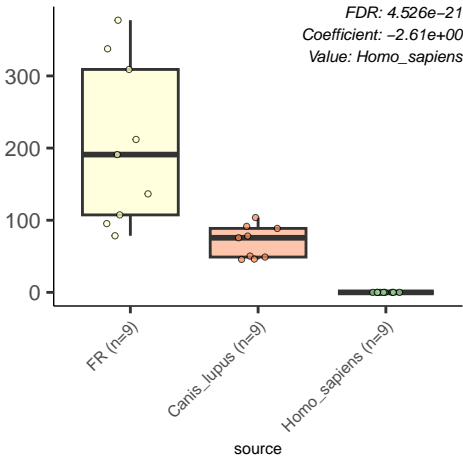


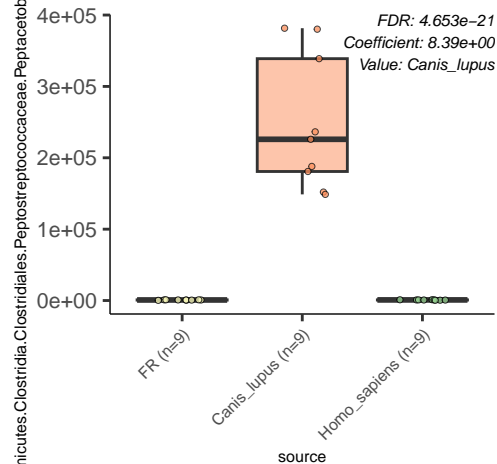


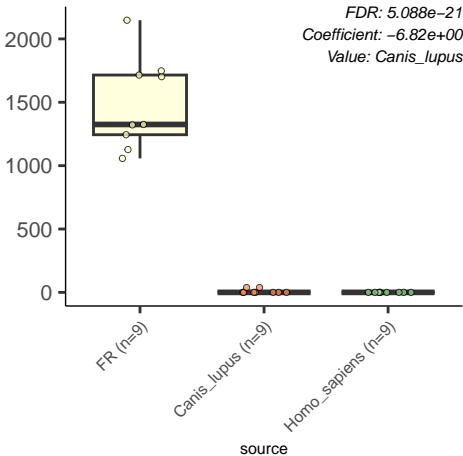
irmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ruminococcus.F

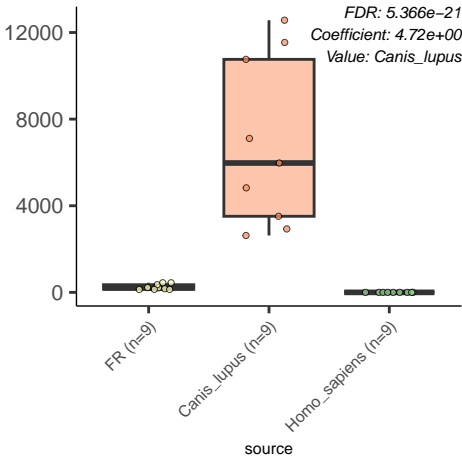




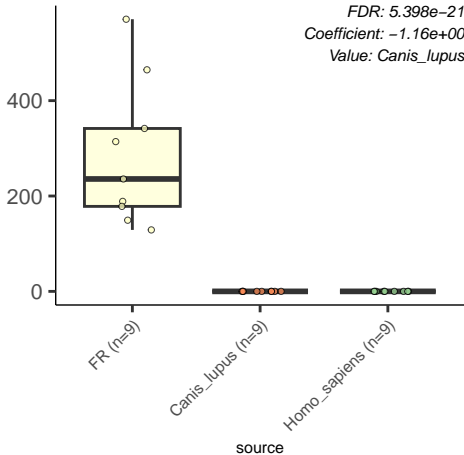


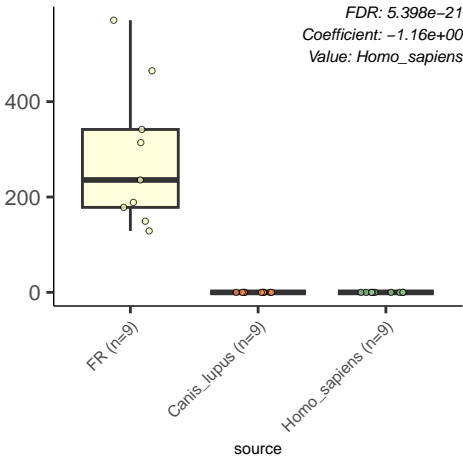


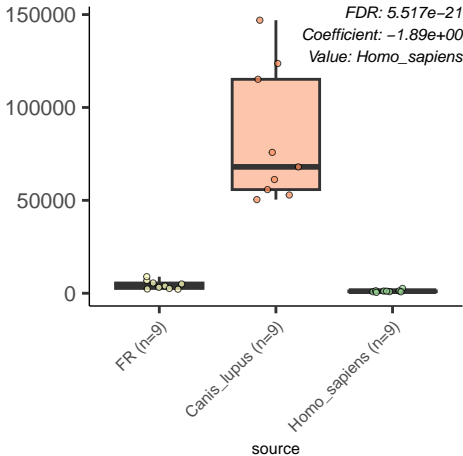


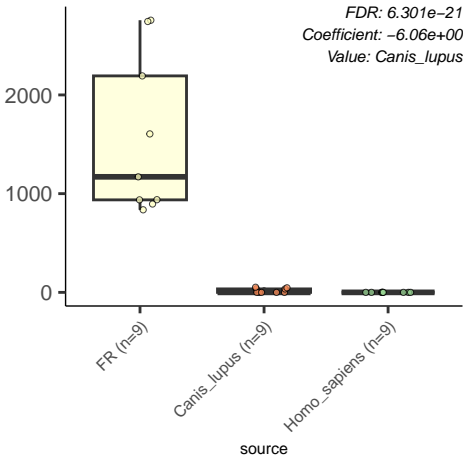


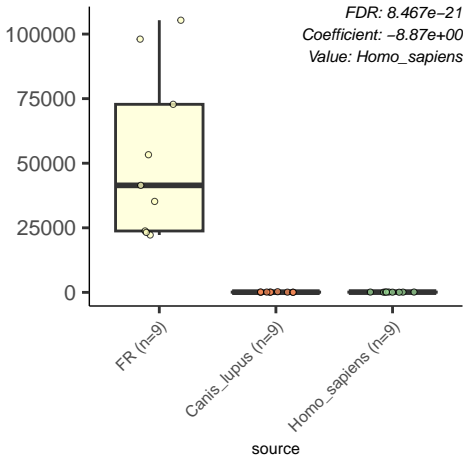
FDR: 5.398e-21
Coefficient: -1.16e+00
Value: Canis_lupus

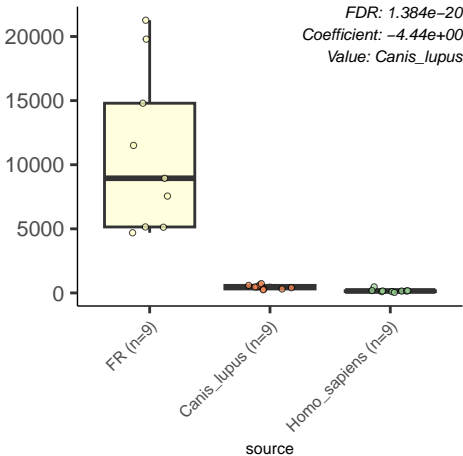


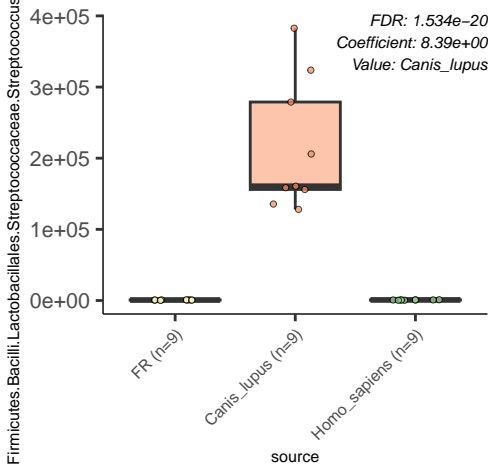


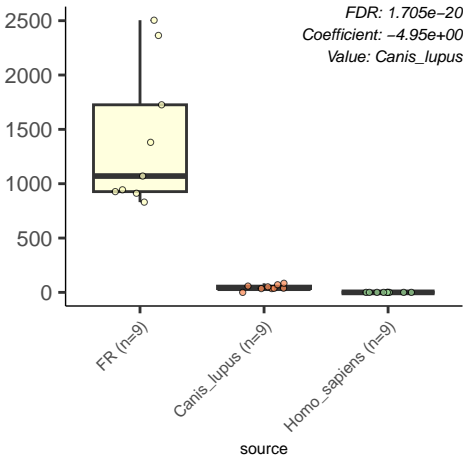


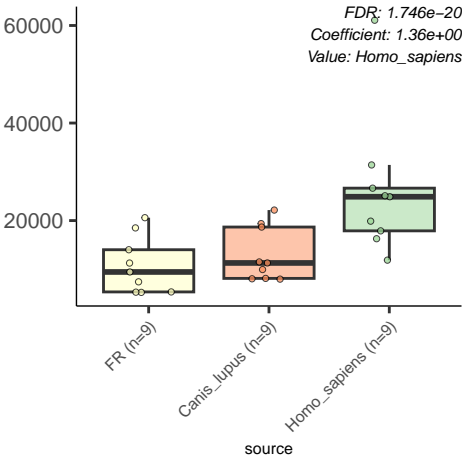


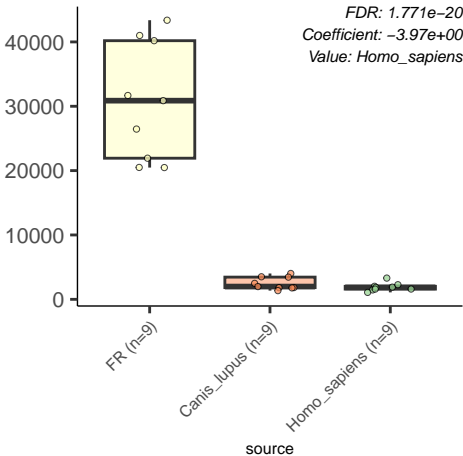


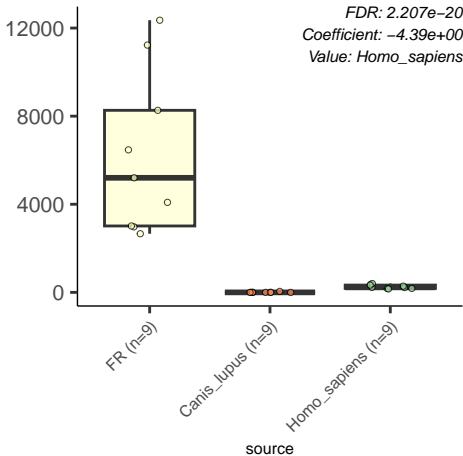




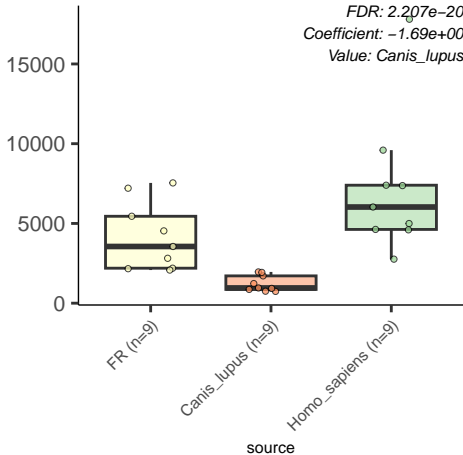


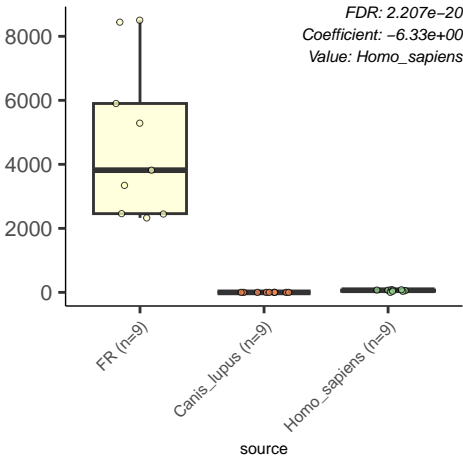


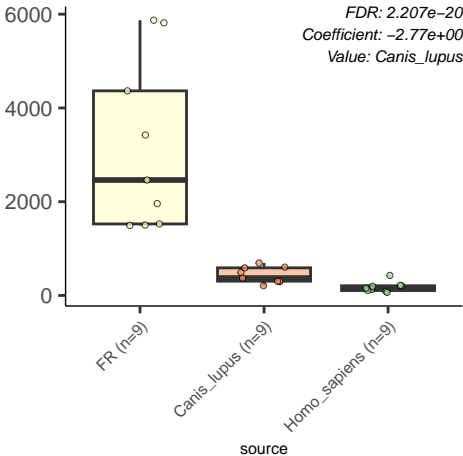


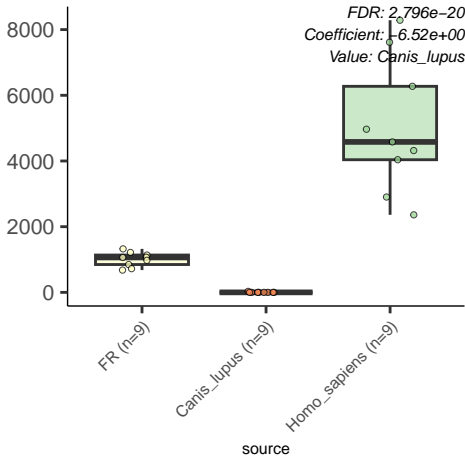


FDR: $2.207e-20$
Coefficient: $-1.69e+00$
Value: Canis_lupus









10000
5000
0

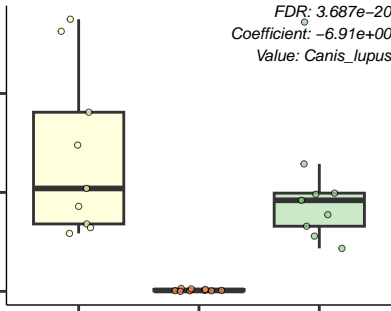
FR (n=9)

Canis_lupus (n=9)

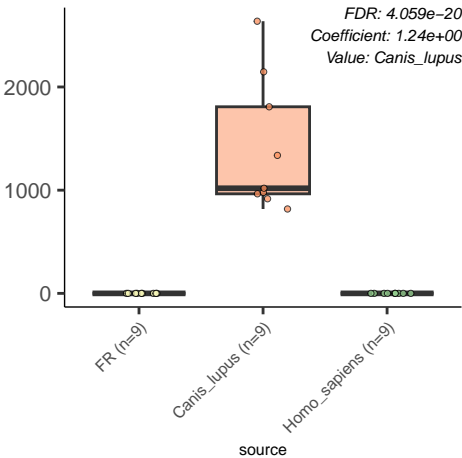
Homo_sapiens (n=9)

source

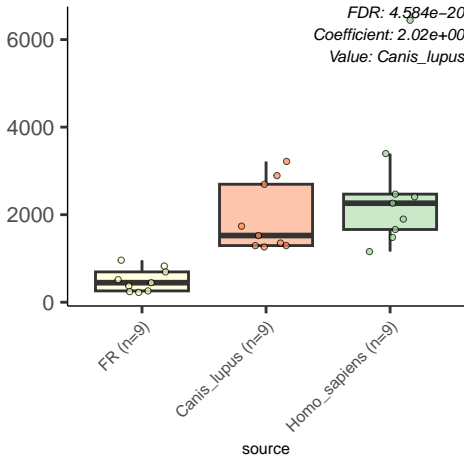
FDR: $3.687e-20$
Coefficient: $-6.91e+00$
Value: Canis_lupus

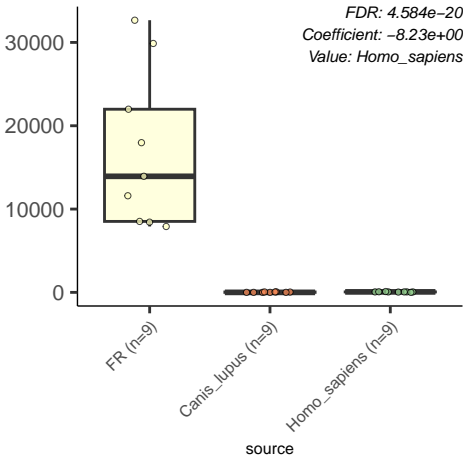


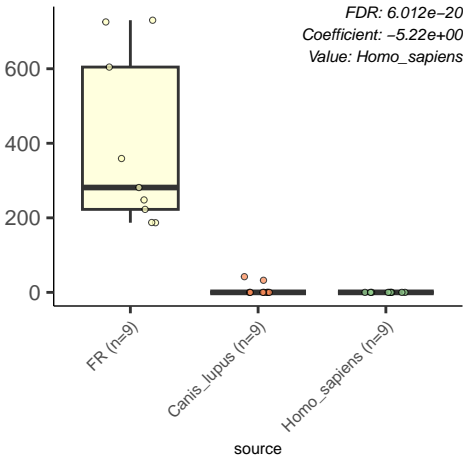
acteria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacillus



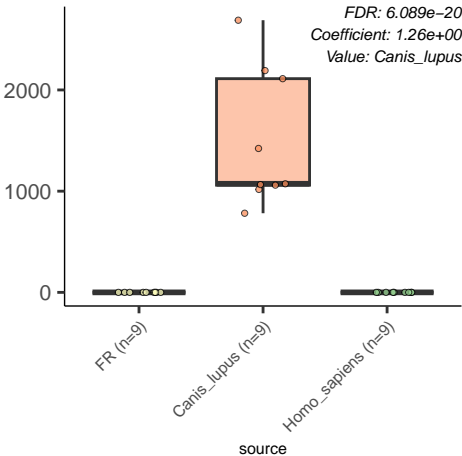
FDR: 4.584e-20
Coefficient: 2.02e+00
Value: Canis_lupus



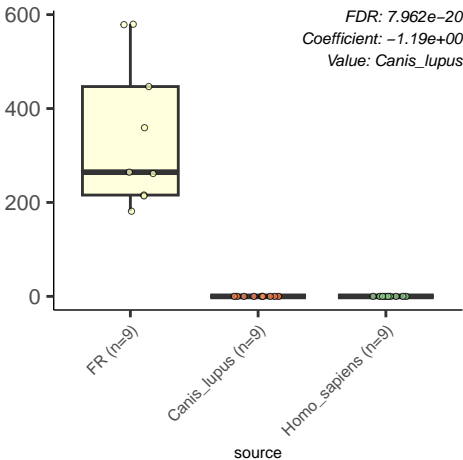




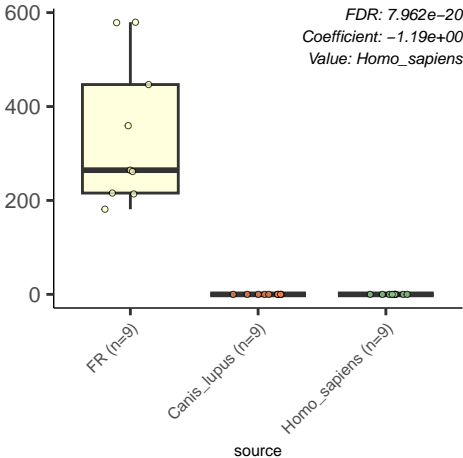
eria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacillus

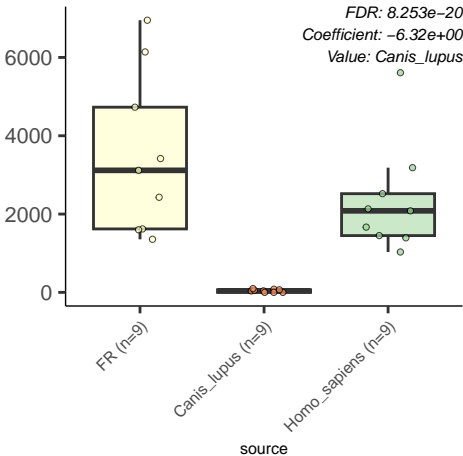


Bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Lutispora.



Bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Lutispora.





20000

10000

0

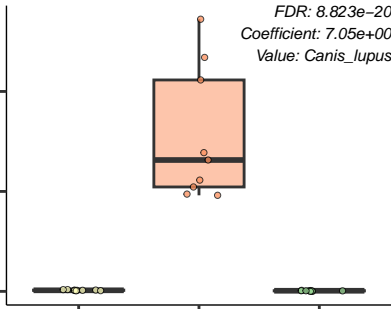
FR (n=9)

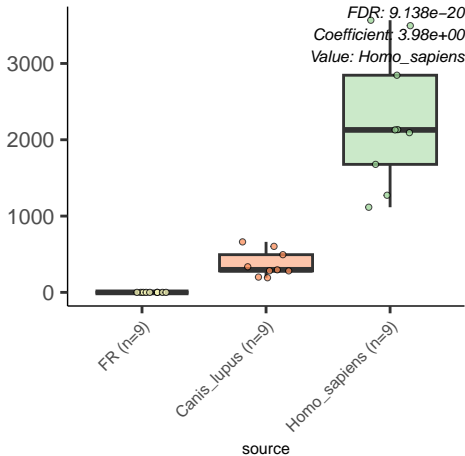
Canis_lupus (n=9)

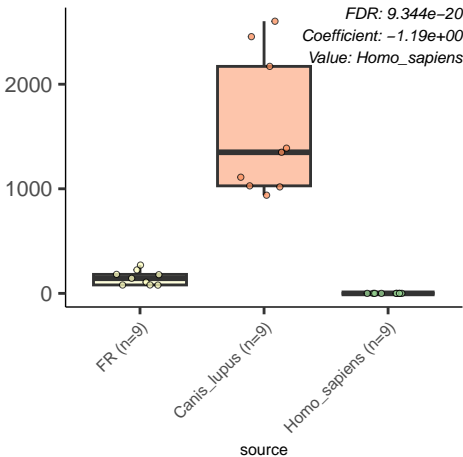
Homo_sapiens (n=9)

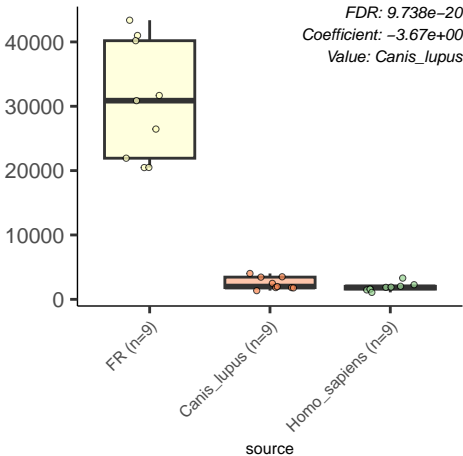
source

FDR: 8.823e-20
Coefficient: 7.05e+00
Value: Canis_lupus

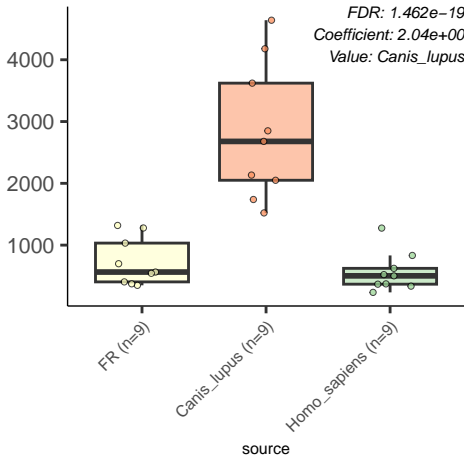








FDR: 1.462e-19
Coefficient: 2.04e+00
Value: Canis_lupus



FDR: $1.542e-19$
 Coefficient: $-3.88e+00$
 Value: *Canis_lupus*

4000

2000

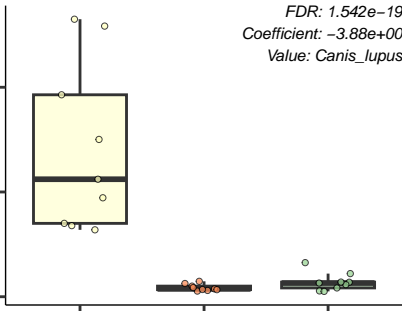
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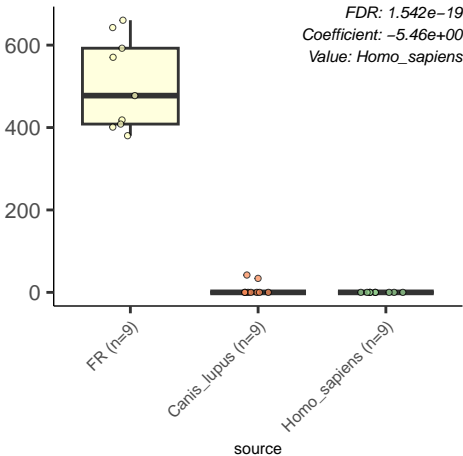
FR (n=9)

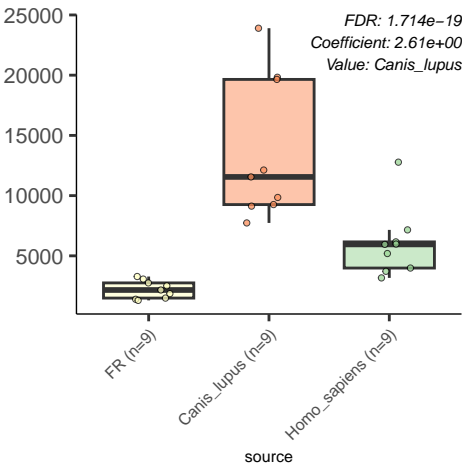
Canis_lupus (n=9)

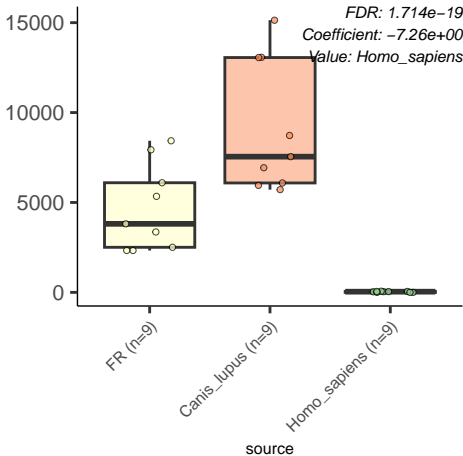
Homo_sapiens (n=9)

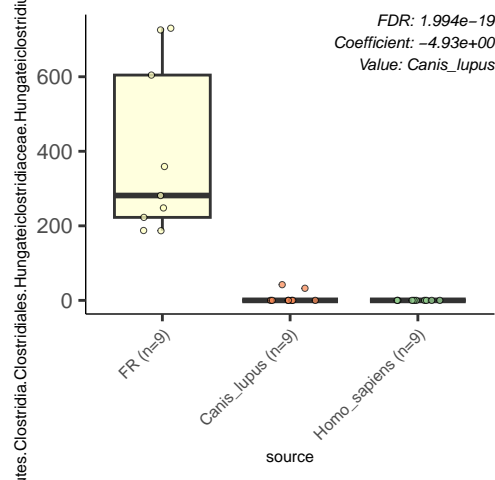
source

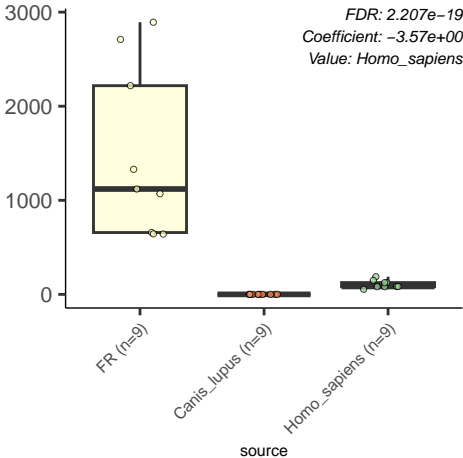


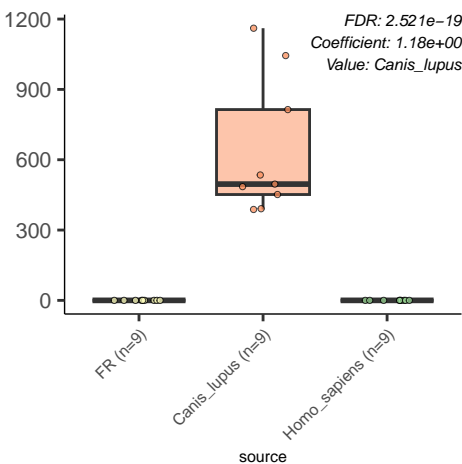


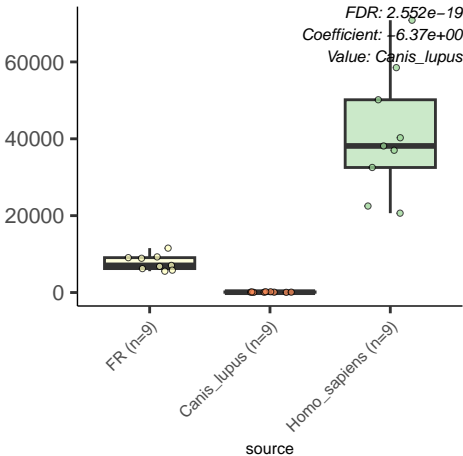


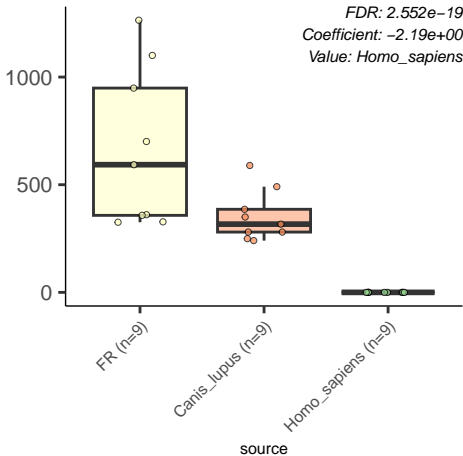


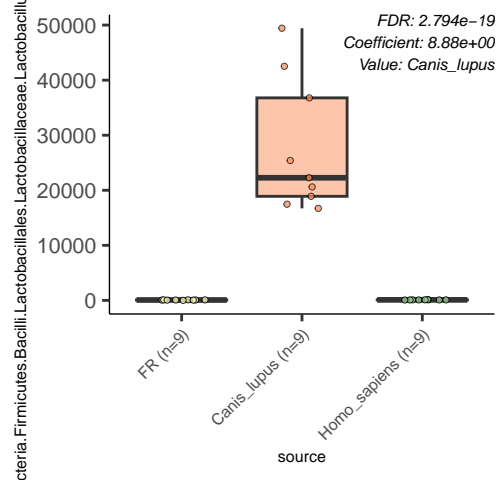


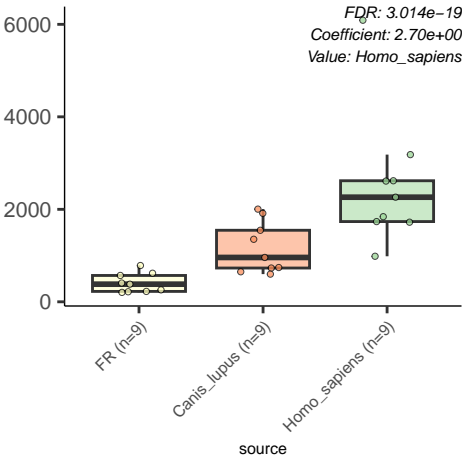




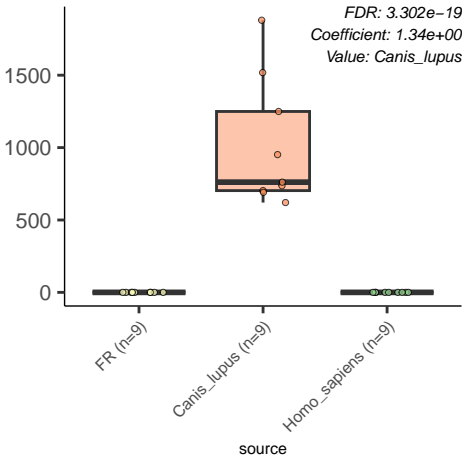


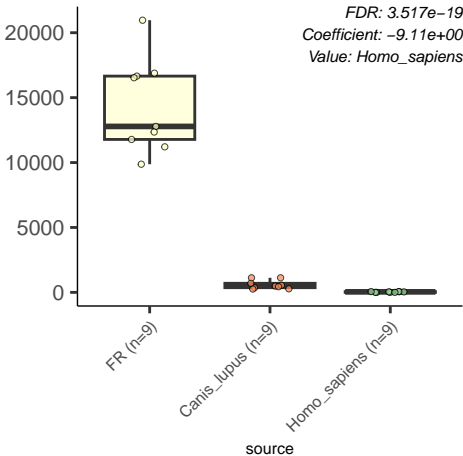


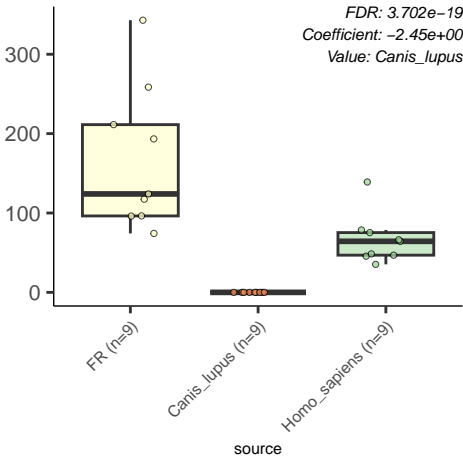


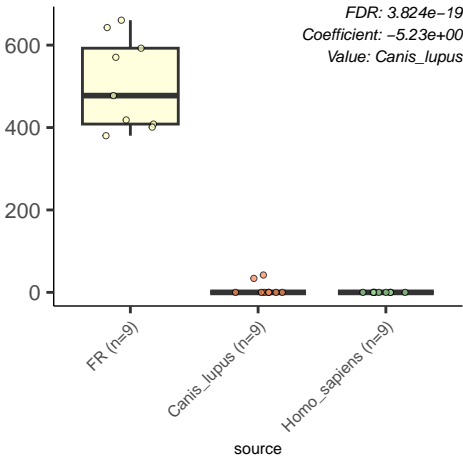


acteria.Firmicutes.Bacilli.Lactobacillales.Enterococcaceae.Enterococcus

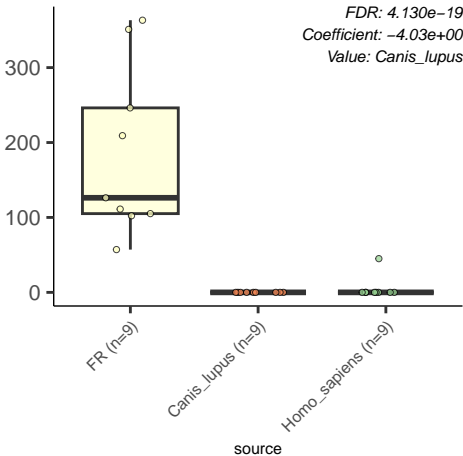




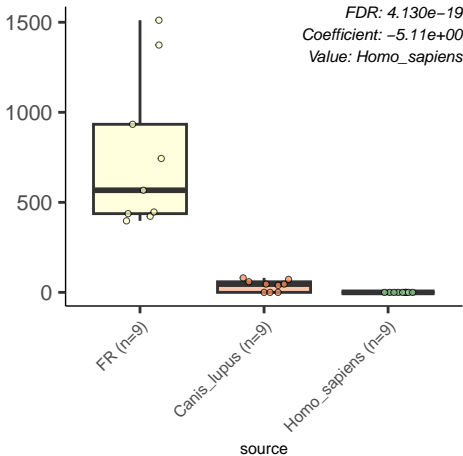


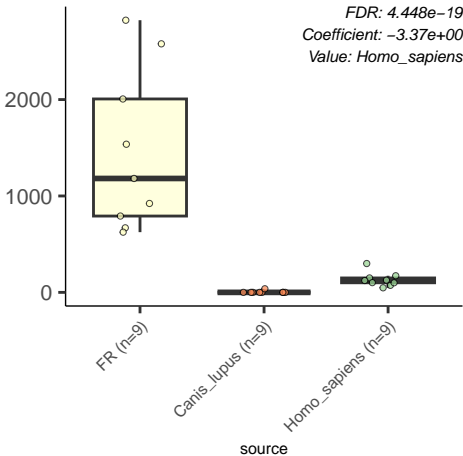


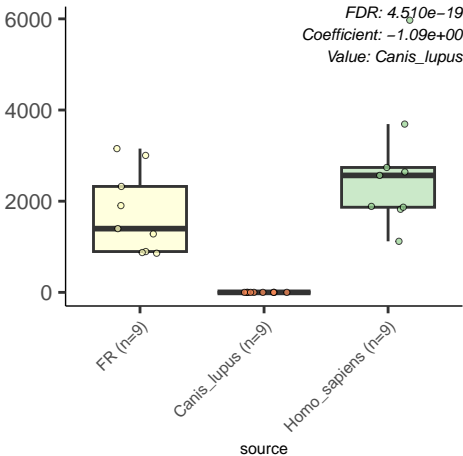
acteria.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Lactoco

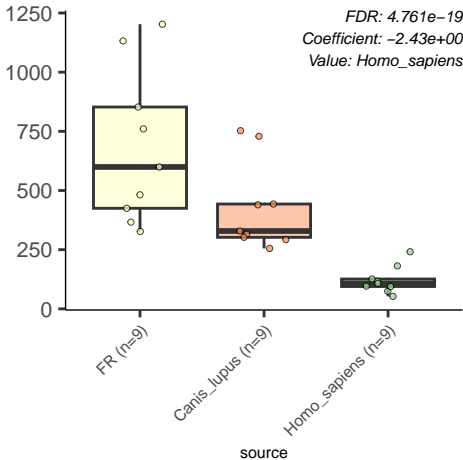


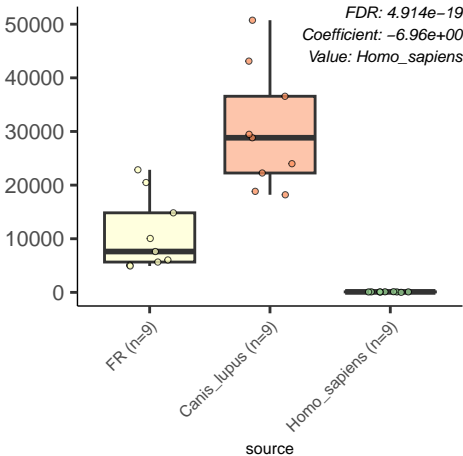
ermicutes.Clostridia.Clostridiales.Peptostreptococcaceae.Terrisporob

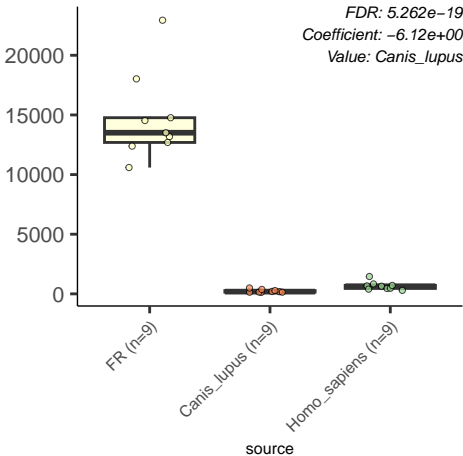












6000
4000
2000
0

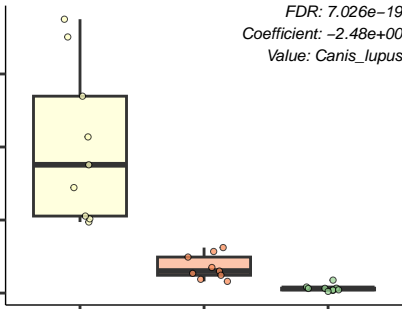
FR (n=9)

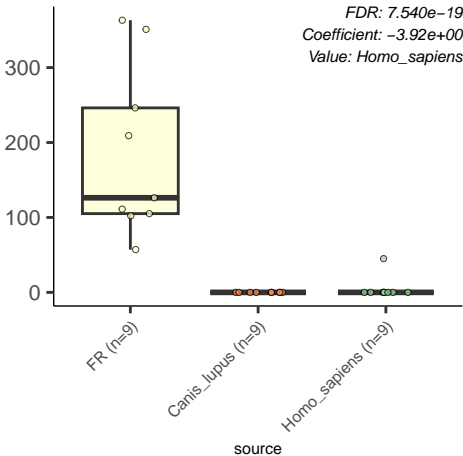
Canis_lupus (n=9)

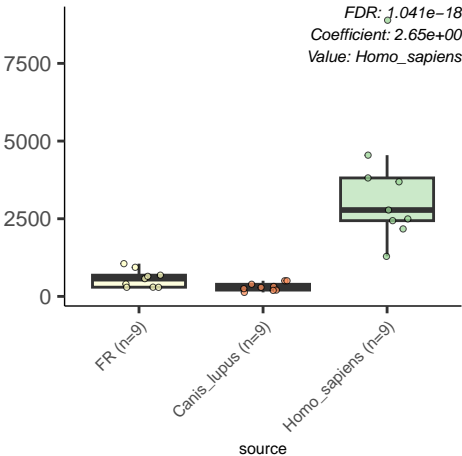
Homo_sapiens (n=9)

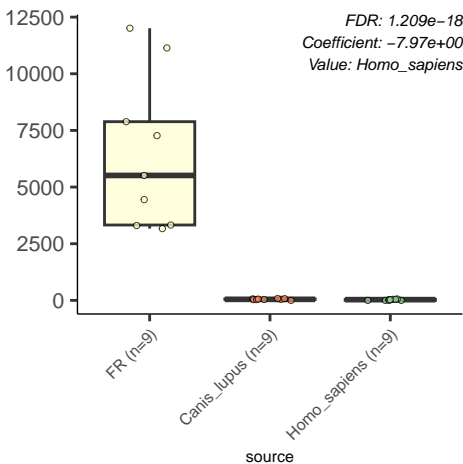
source

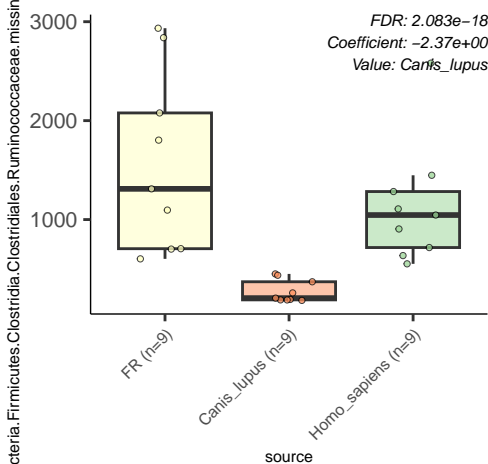
FDR: $7.026e-19$
Coefficient: $-2.48e+00$
Value: Canis_lupus



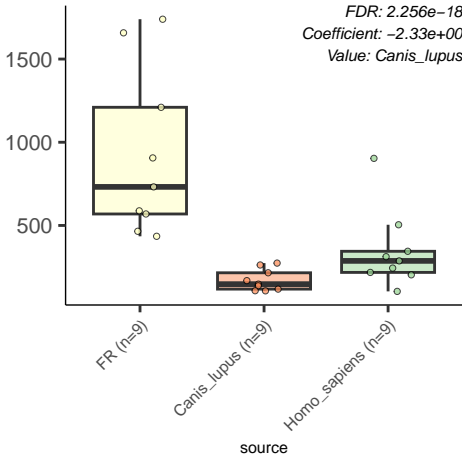


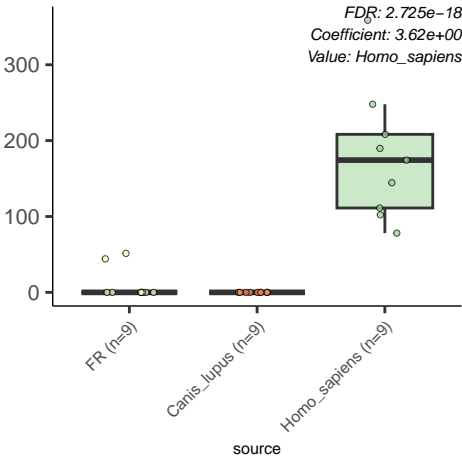


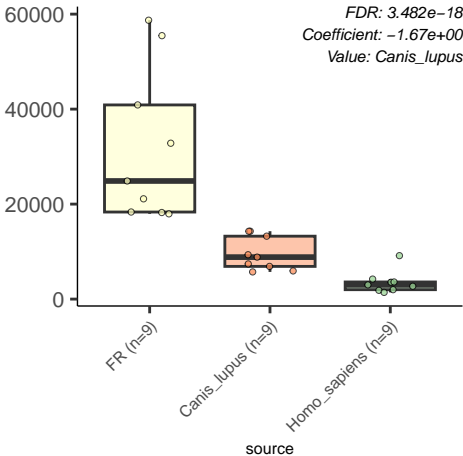


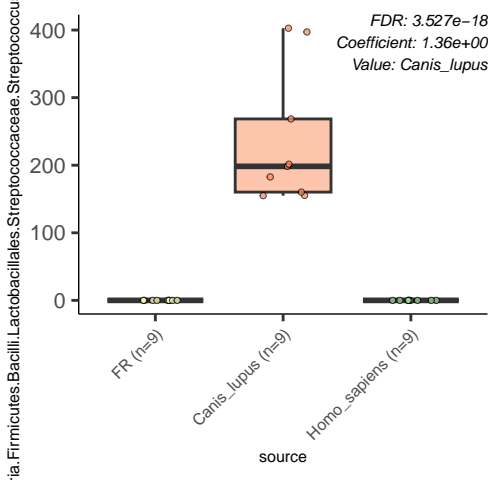


FDR: 2.256e-18
Coefficient: -2.33e+00
Value: Canis_lupus

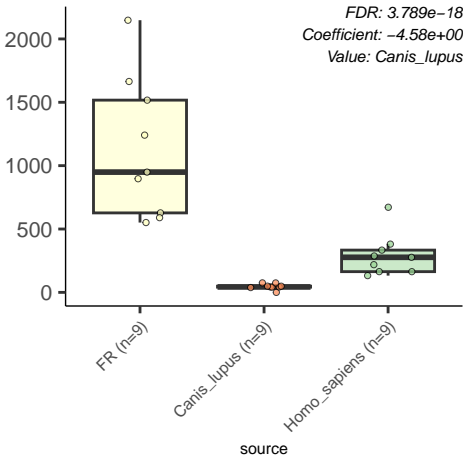


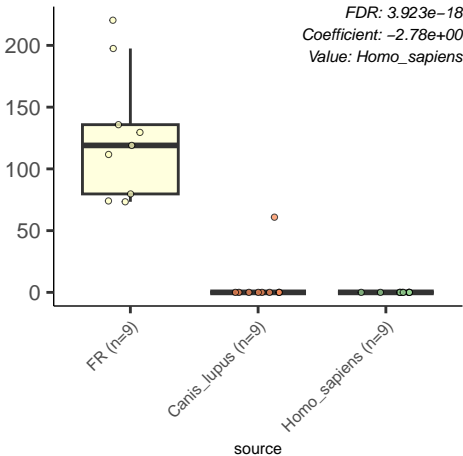


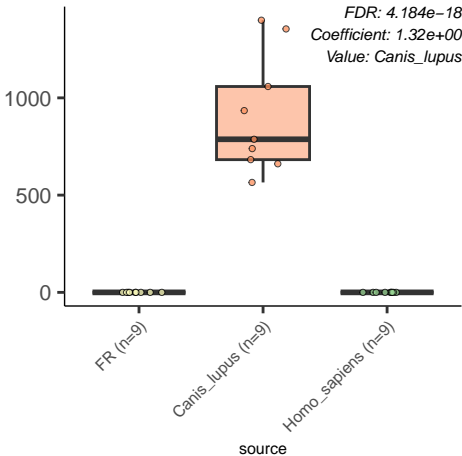




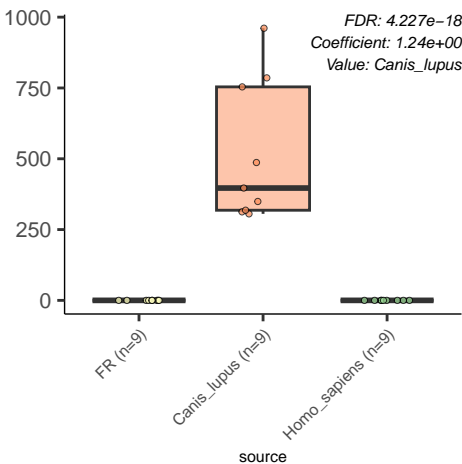
cutes. Clostridia. Clostridiales. Ruminococcaceae. Caproiciproducens.



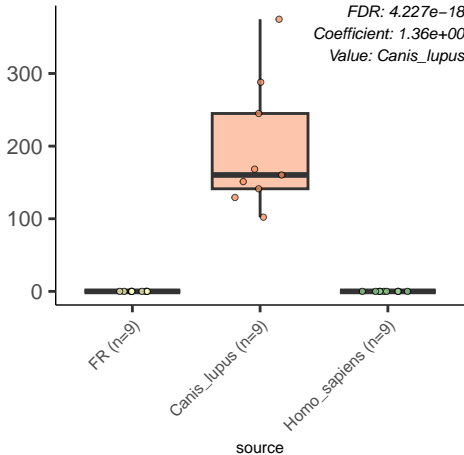




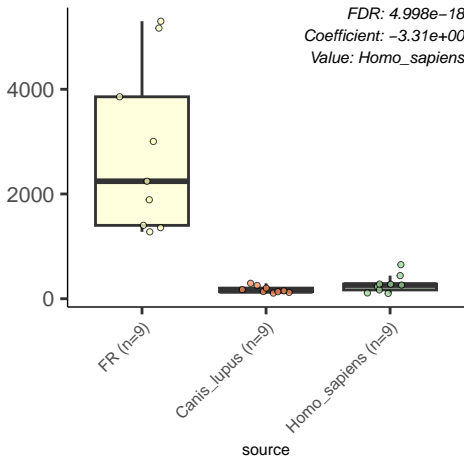
acteria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacilli



FDR: $4.227e-18$
Coefficient: $1.36e+00$
Value: *Canis_lupus*

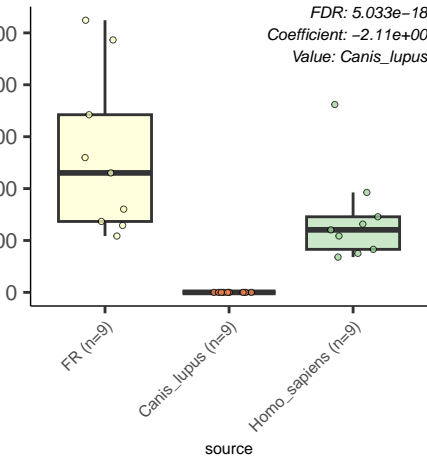


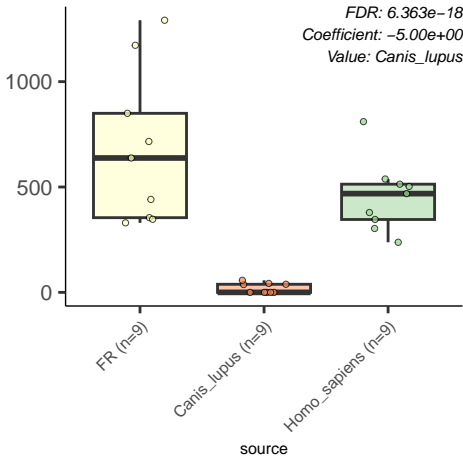
FDR: 4.998e-18
Coefficient: -3.31e+00
Value: Homo_sapiens

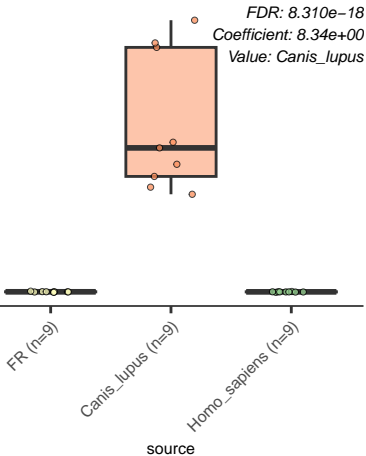


micutes.Clostridia.Clostridiales.Ruminococcaceae.Caproiciproducer

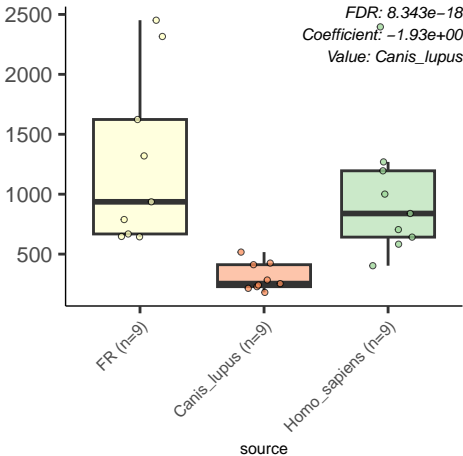
FDR: 5.033e-18
Coefficient: -2.11e+00
Value: Canis_lupus

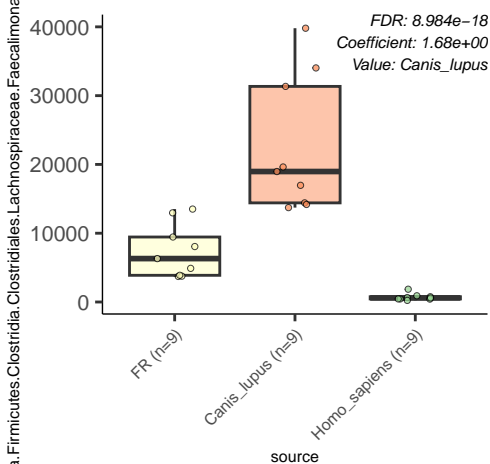


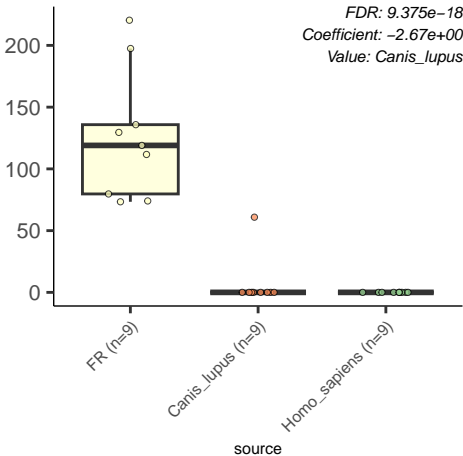




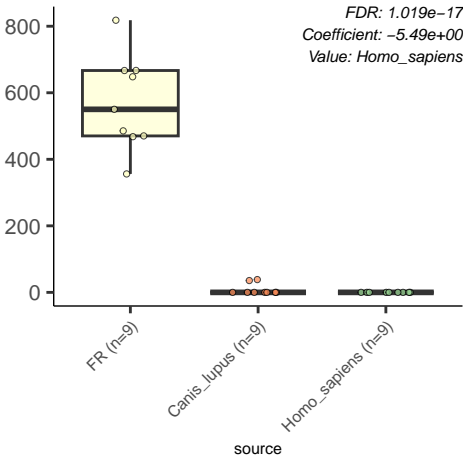
eria. Firmicutes. Clostridia. Clostridiales. Lachnospiraceae. Anaerotignu

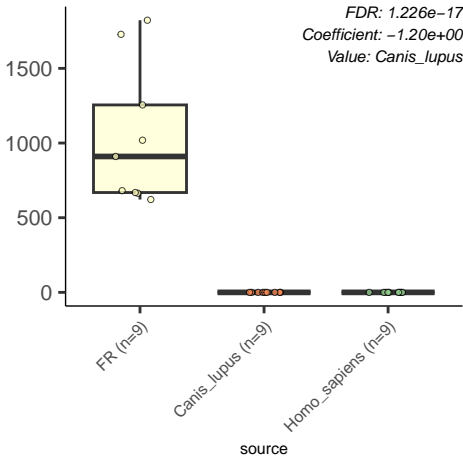




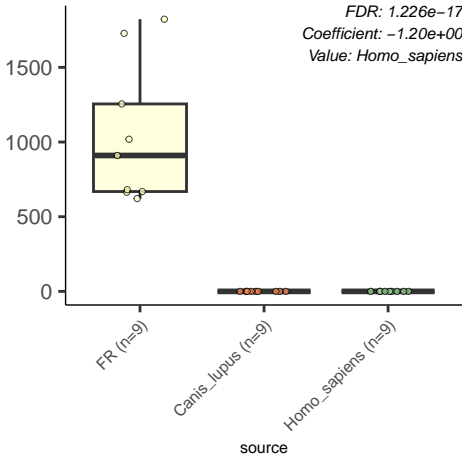


ria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacter

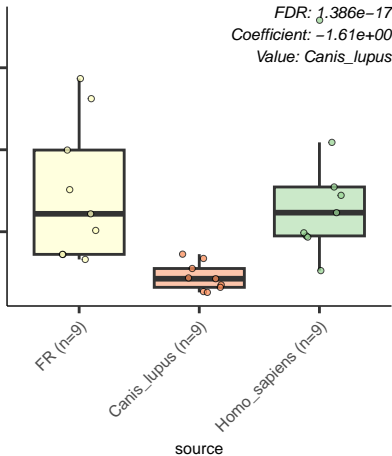


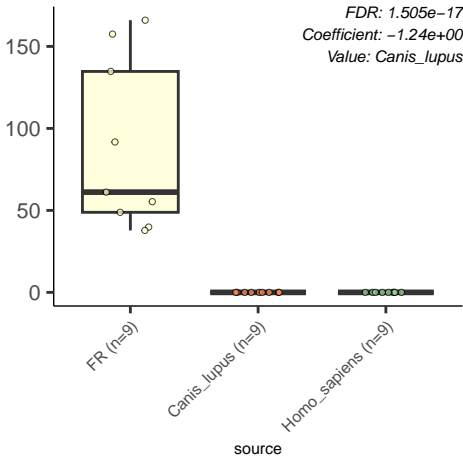


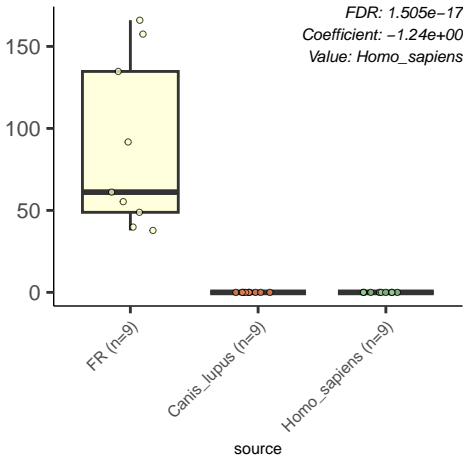
FDR: 1.226e-17
Coefficient: -1.20e+00
Value: Homo_sapiens

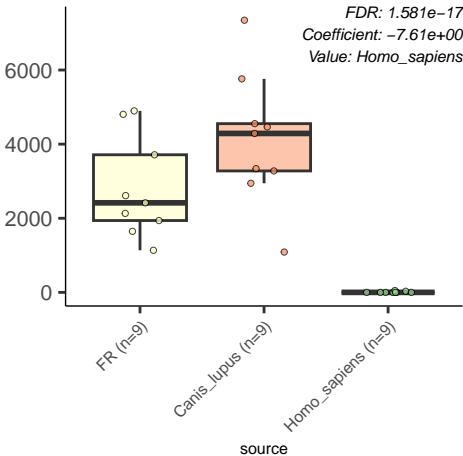


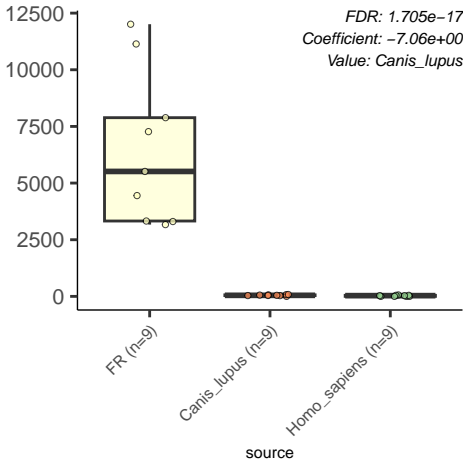
Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Faecalibacterium

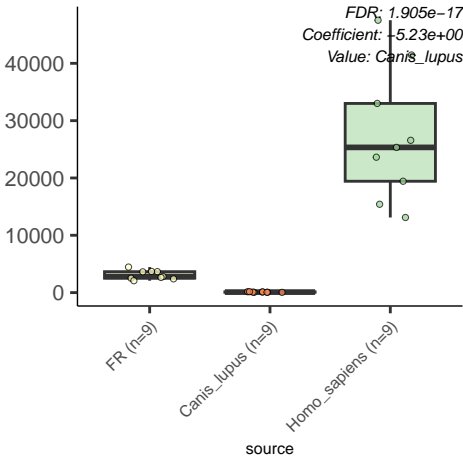






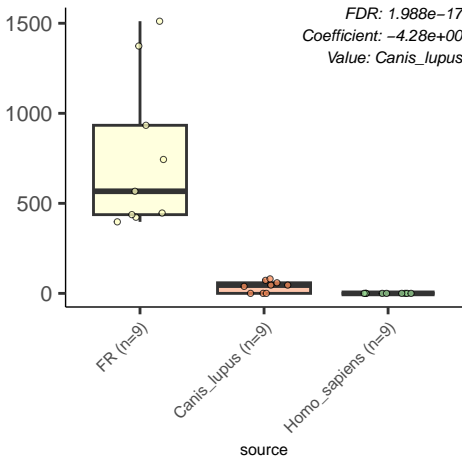




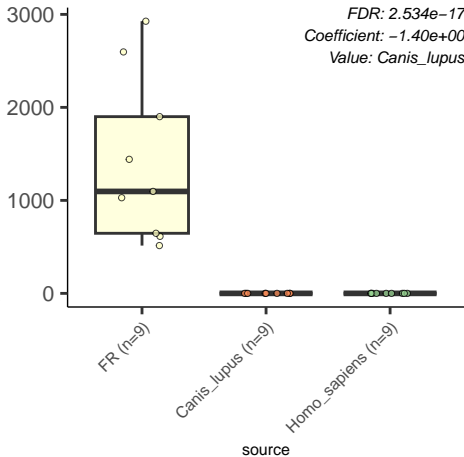


ermicutes.Clostridia.Clostridiales.Peptostreptococcaceae.Terrisporob

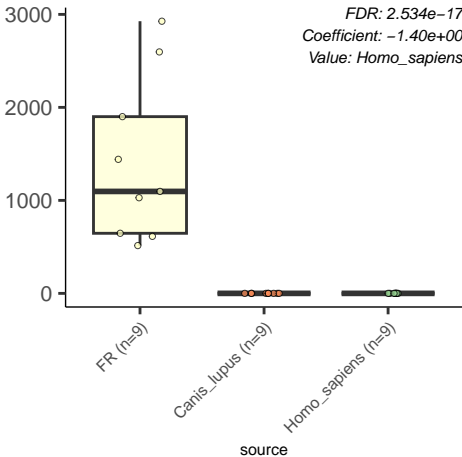
FDR: 1.988e-17
Coefficient: -4.28e+00
Value: Canis_lupus



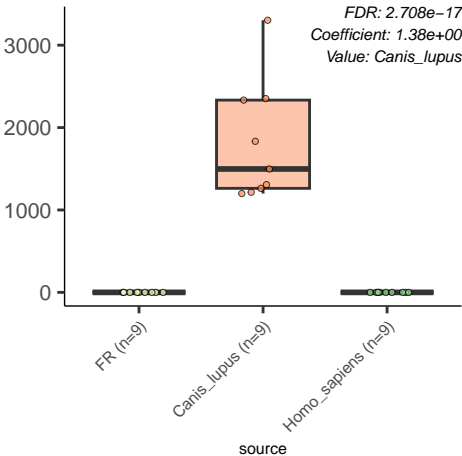
FDR: $2.534e-17$
Coefficient: $-1.40e+00$
Value: *Canis_lupus*



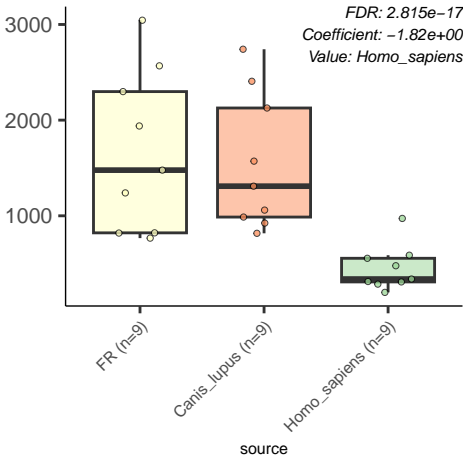
FDR: $2.534e-17$
Coefficient: $-1.40e+00$
Value: Homo_sapiens

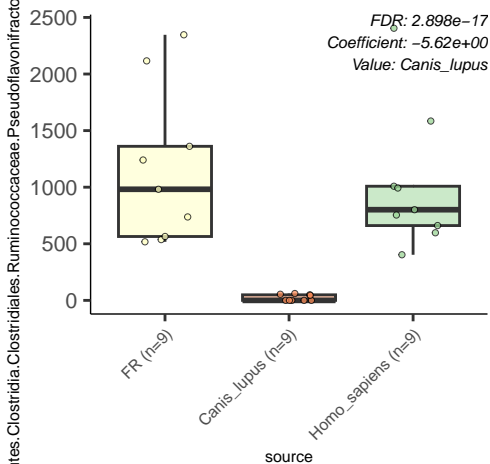


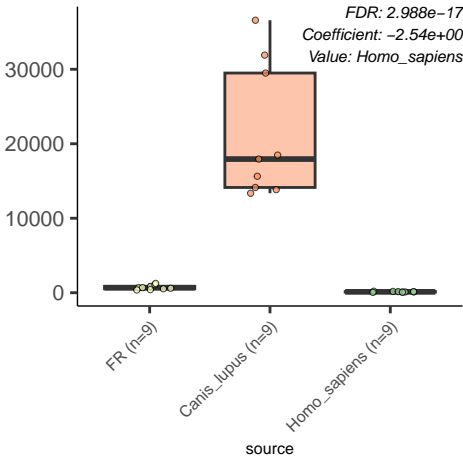
a.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus

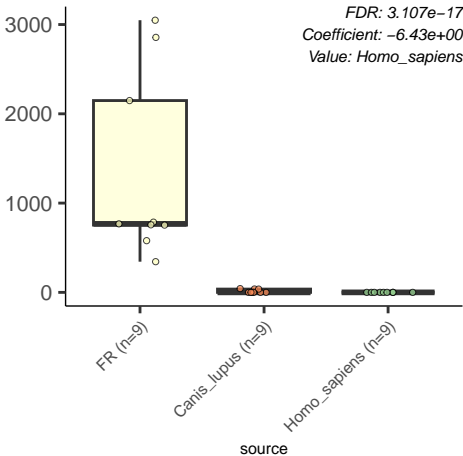


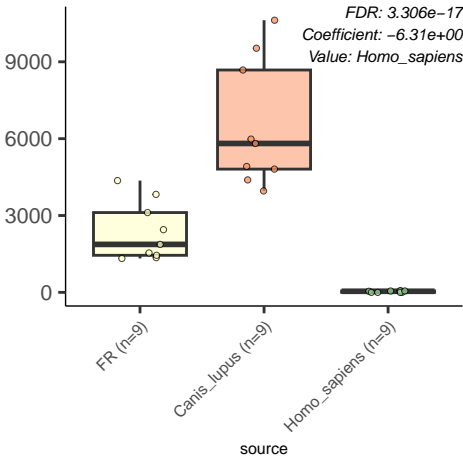
eria.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Faecalicat

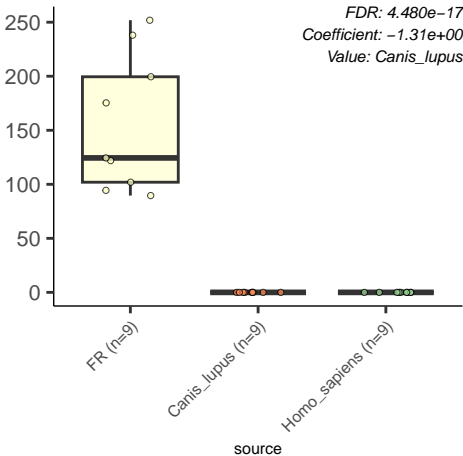


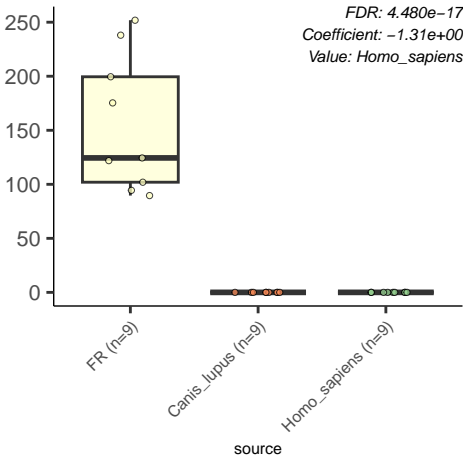


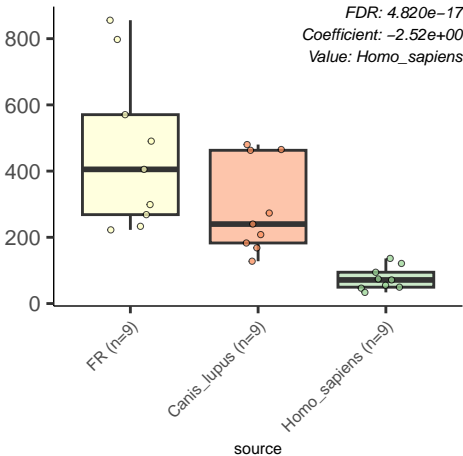


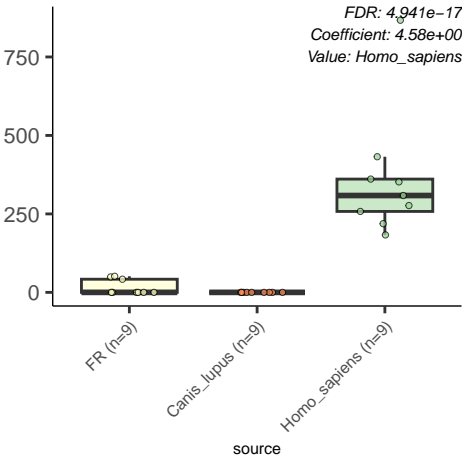


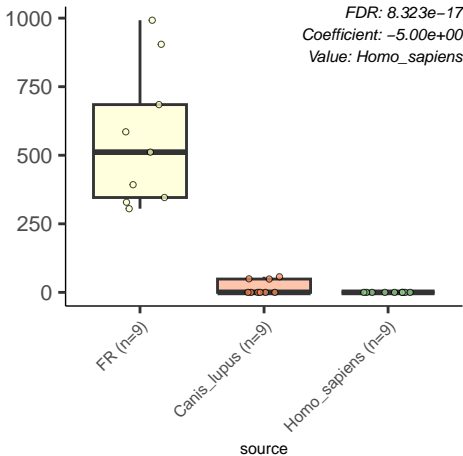


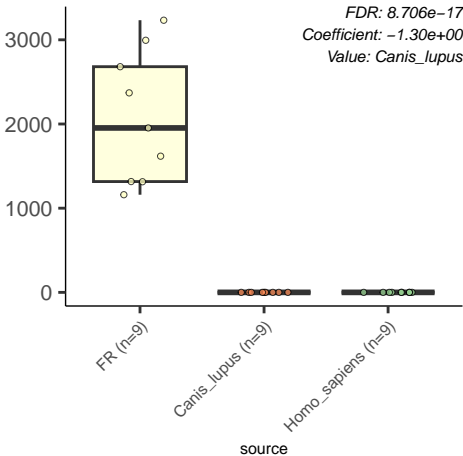


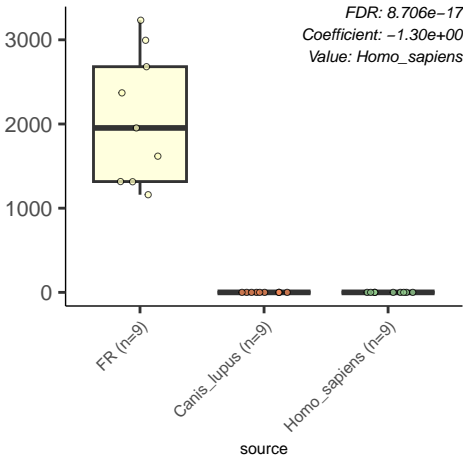




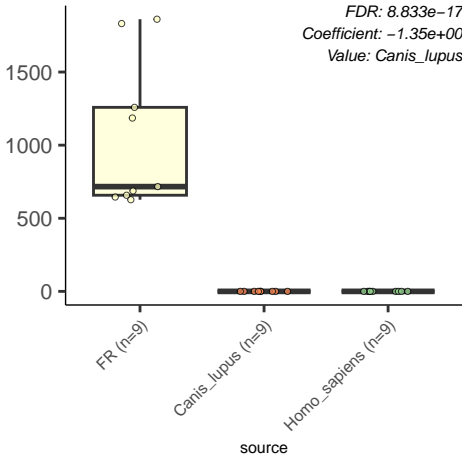


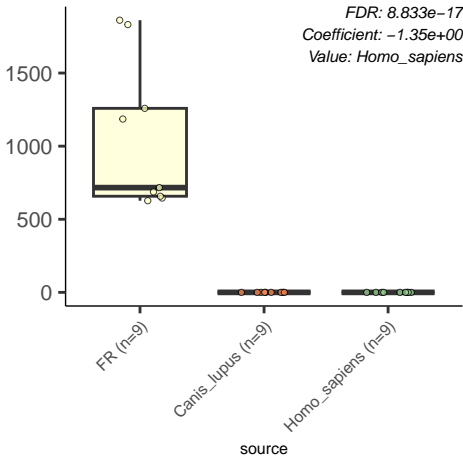


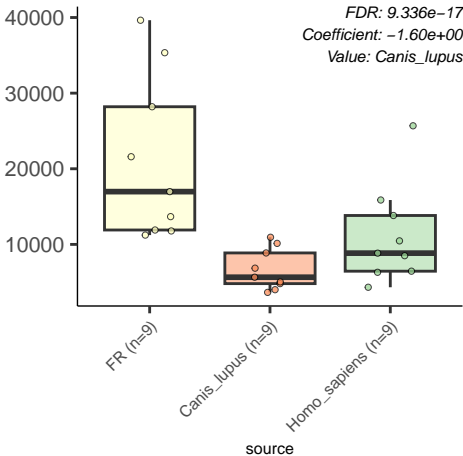


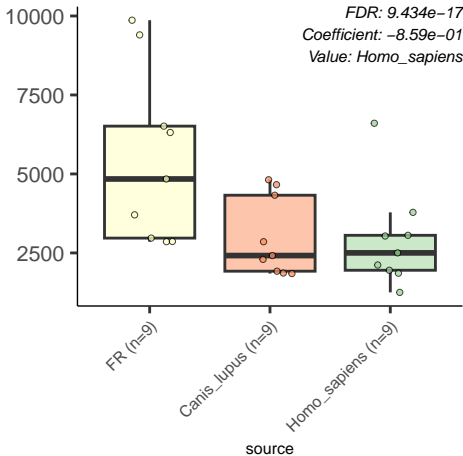


FDR: 8.833e-17
Coefficient: -1.35e+00
Value: Canis_lupus

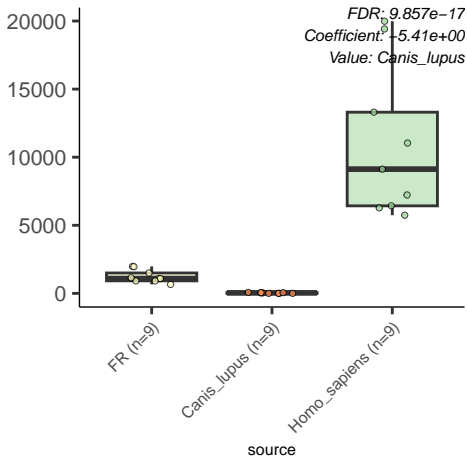


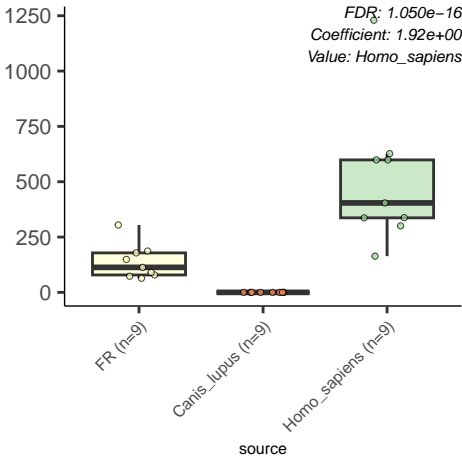


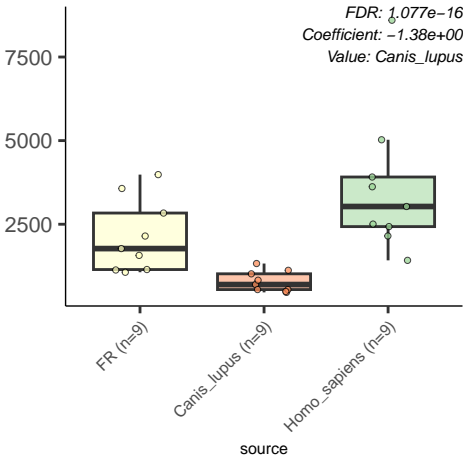


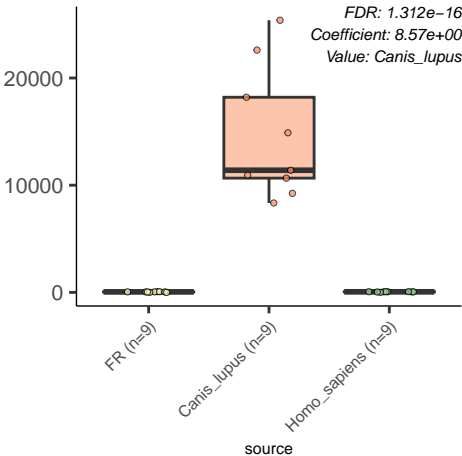


eria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacte

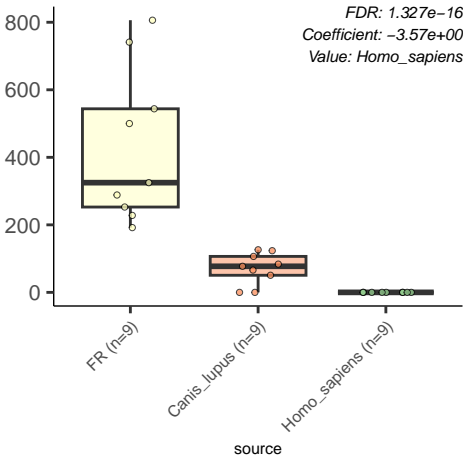




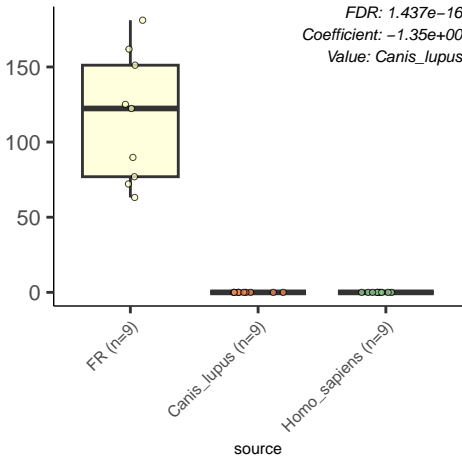


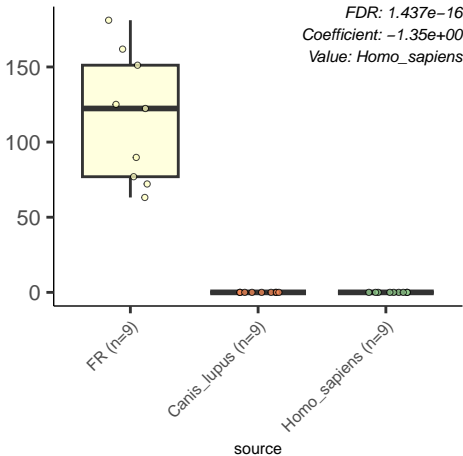


eria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Alkaliphilus.A

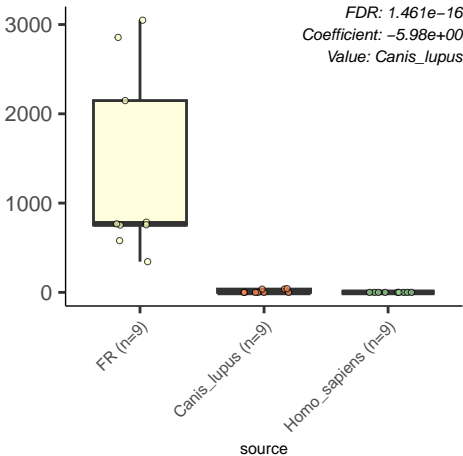


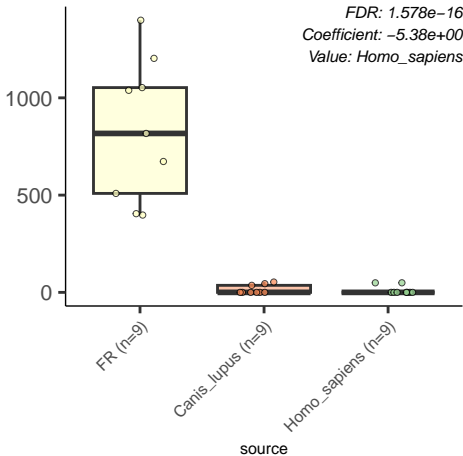
FDR: $1.437e-16$
Coefficient: $-1.35e+00$
Value: *Canis_lupus*





a.Firmicutes.Clostridia.Clostridiales.Peptostreptococcaceae.Intestinal





2000

1000

0

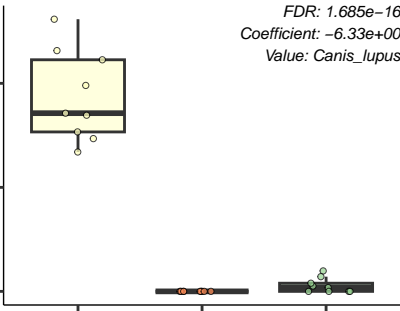
FR (n=9)

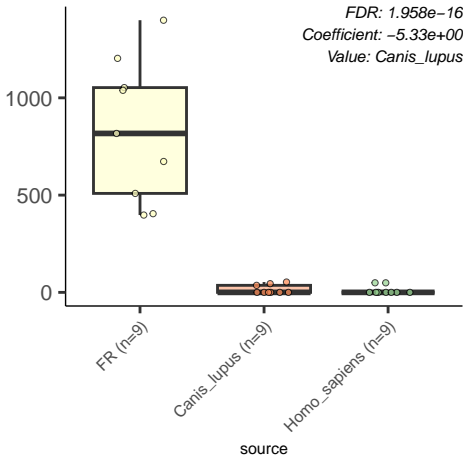
Canis_lupus (n=9)

Homo_sapiens (n=9)

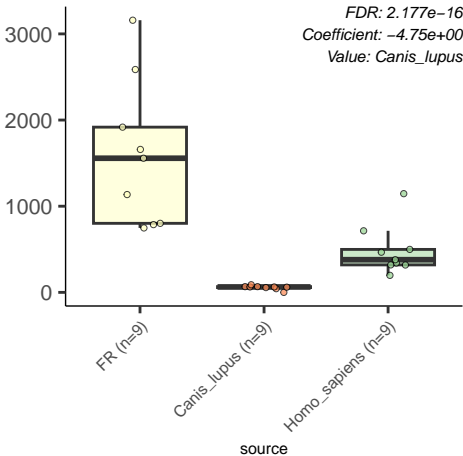
source

FDR: $1.685e-16$
Coefficient: $-6.33e+00$
Value: *Canis_lupus*

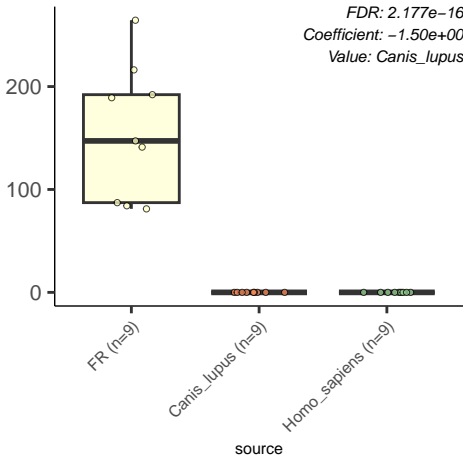


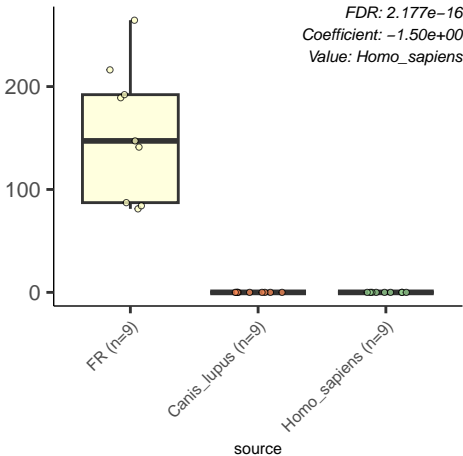


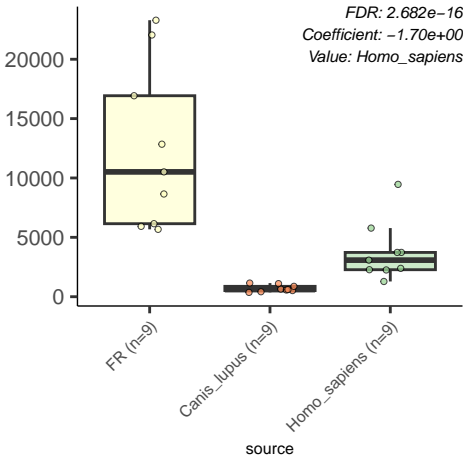
ria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Butyricoccus.

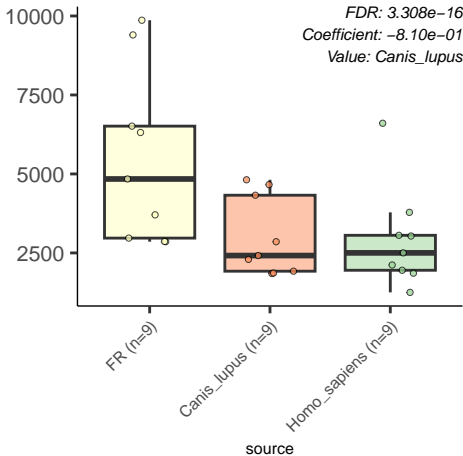


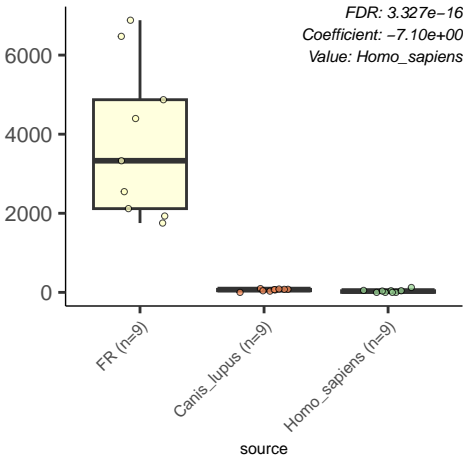
FDR: $2.177e-16$
Coefficient: $-1.50e+00$
Value: *Canis_lupus*

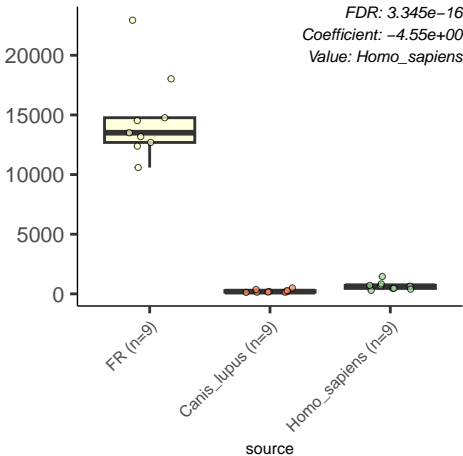


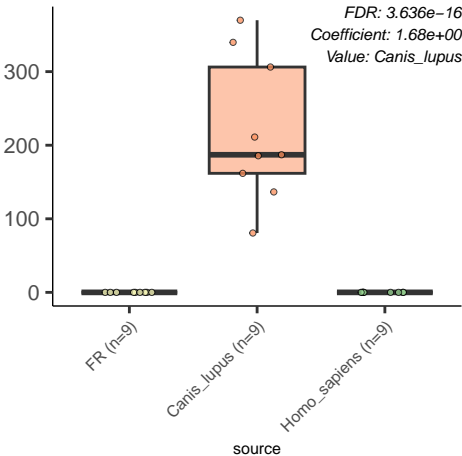


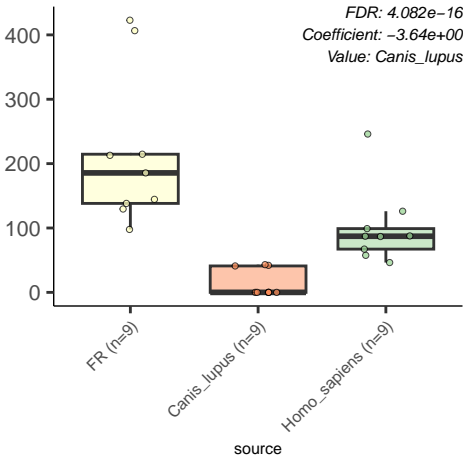


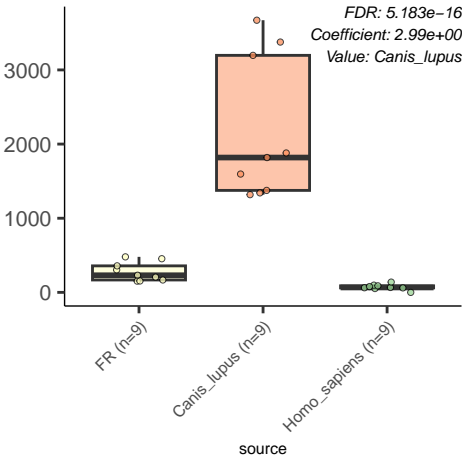




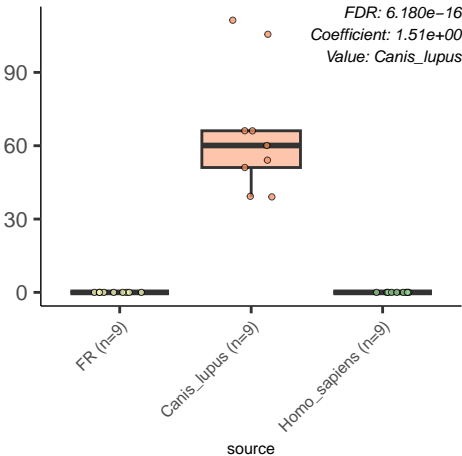


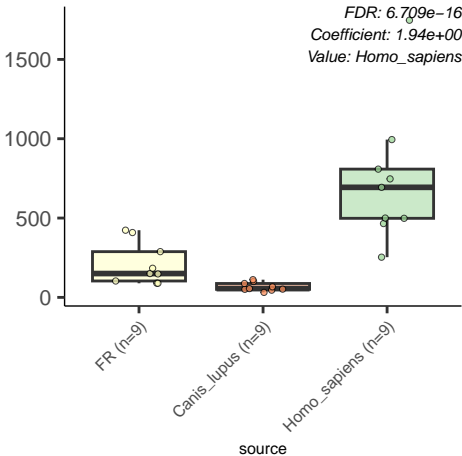


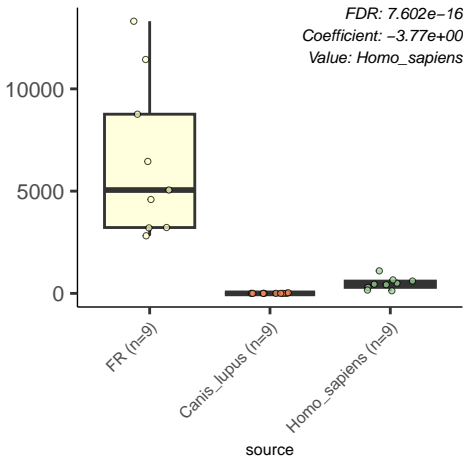




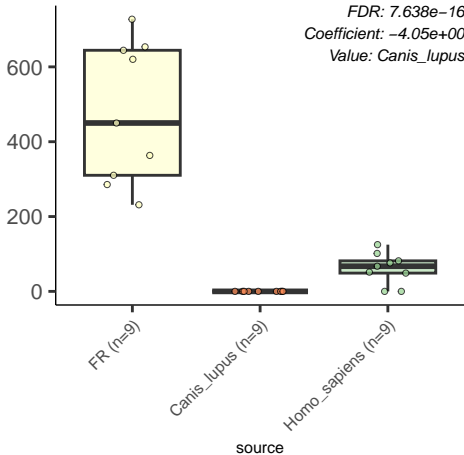
ia.Bacteroidetes.Bacteroidia.Bacteroidales.unassigned.unassigned.



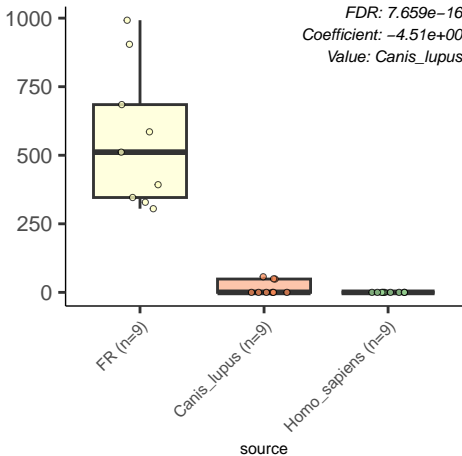




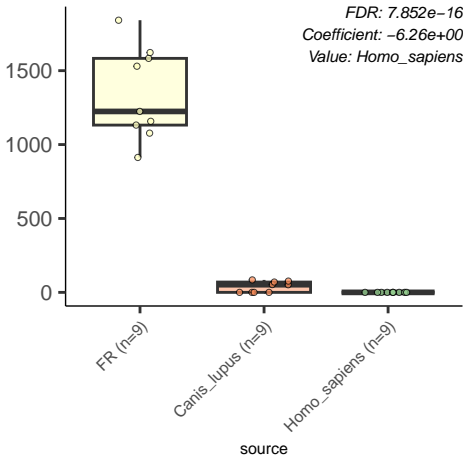
FDR: $7.638e-16$
Coefficient: $-4.05e+00$
Value: *Canis_lupus*



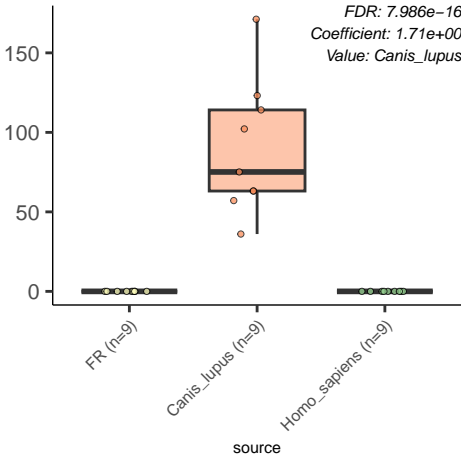
FDR: 7.659e-16
Coefficient: -4.51e+00
Value: Canis_lupus

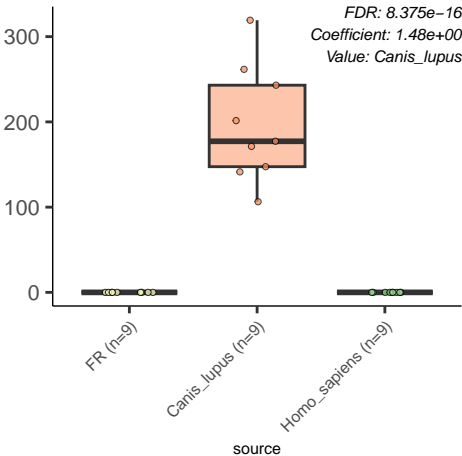


eria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacter

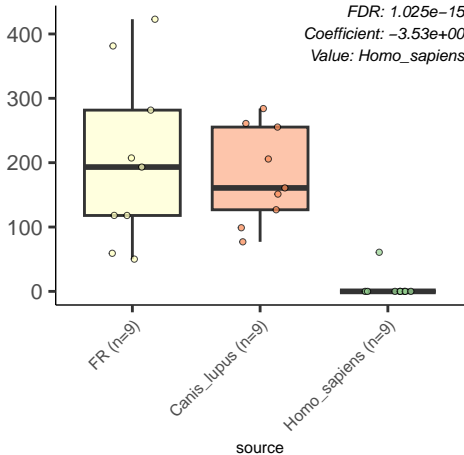


FDR: 7.986e-16
Coefficient: 1.71e+00
Value: Canis_lupus



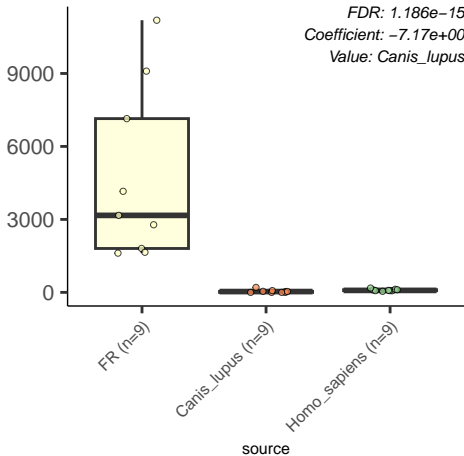


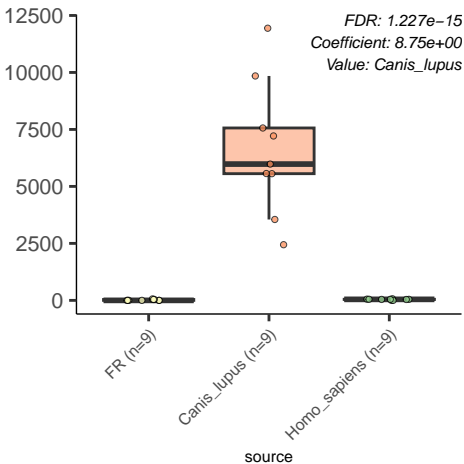
FDR: $1.025e-15$
Coefficient: $-3.53e+00$
Value: Homo_sapiens

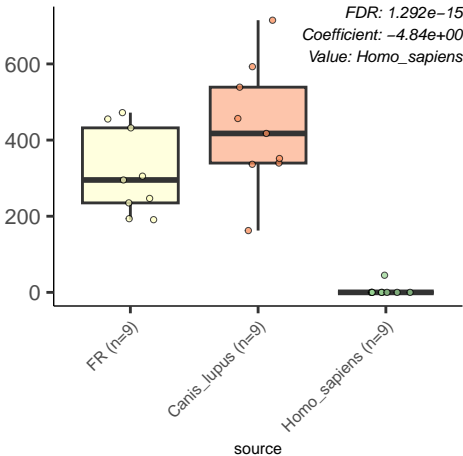


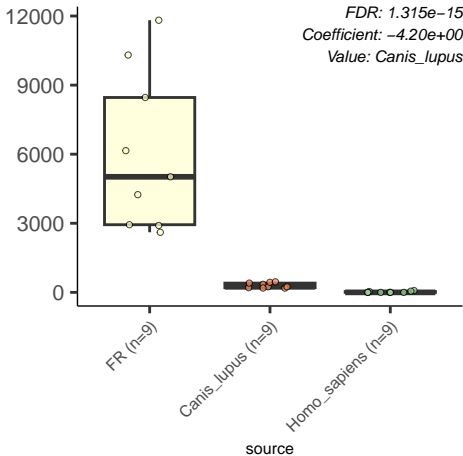
.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Subdoligranul

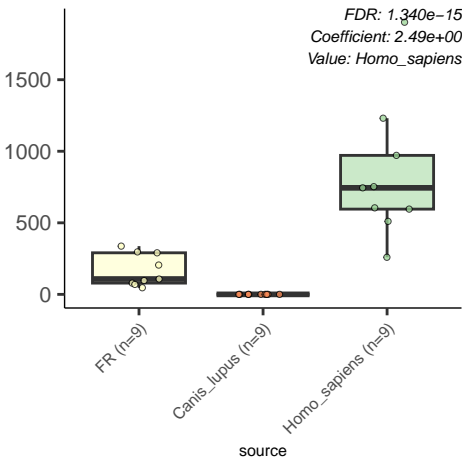
FDR: $1.186e-15$
Coefficient: $-7.17e+00$
Value: *Canis_lupus*

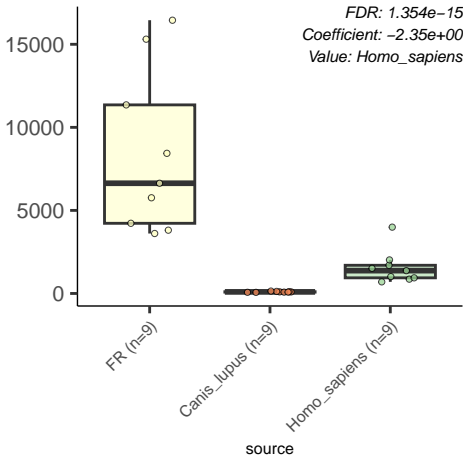




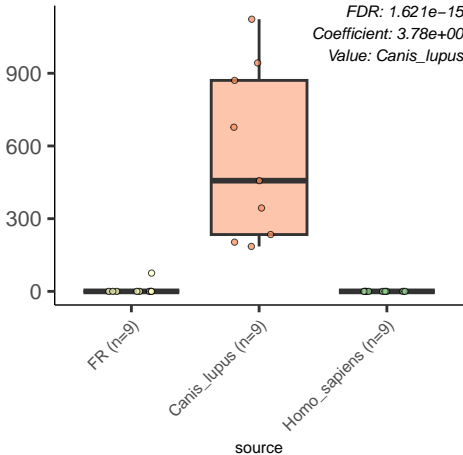




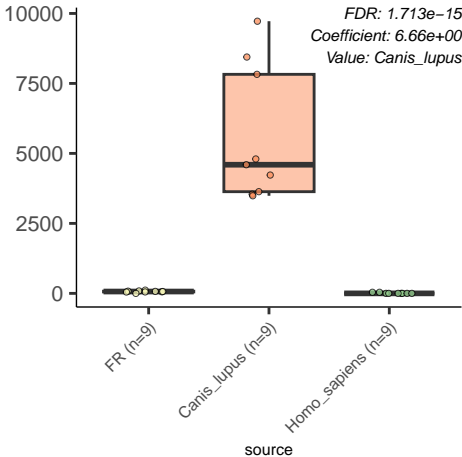


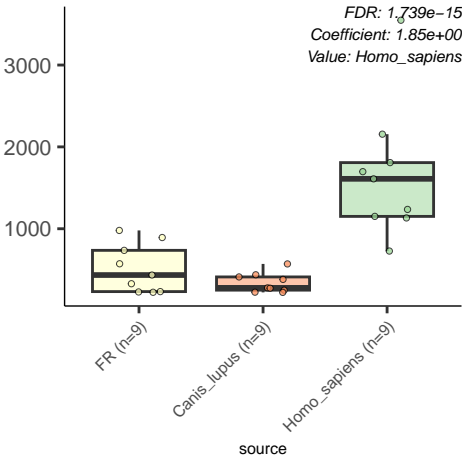


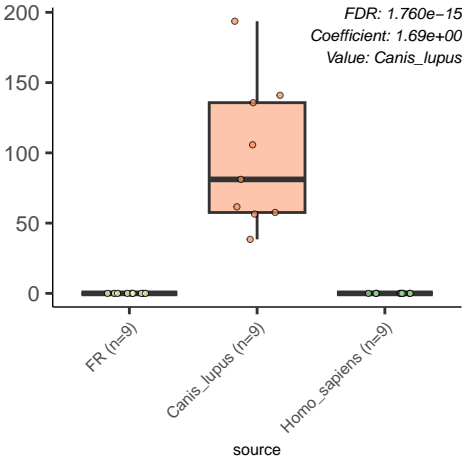
FDR: 1.621e-15
Coefficient: 3.78e+00
Value: Canis_lupus

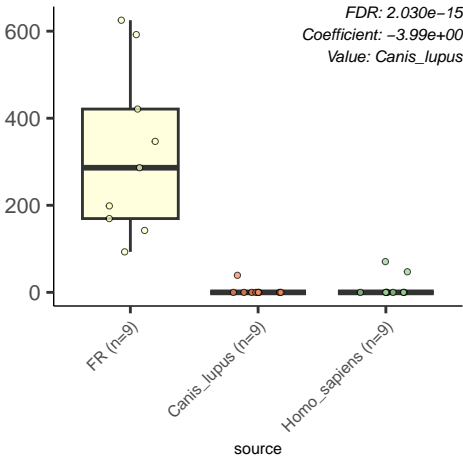


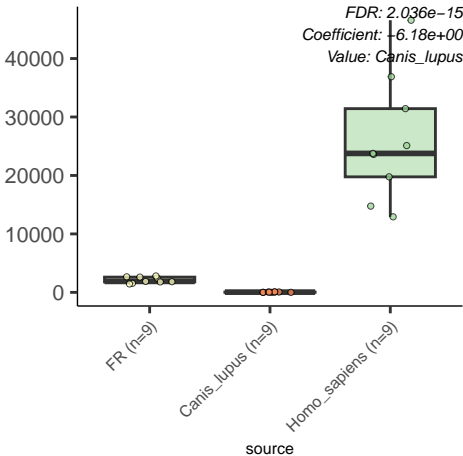
bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium.

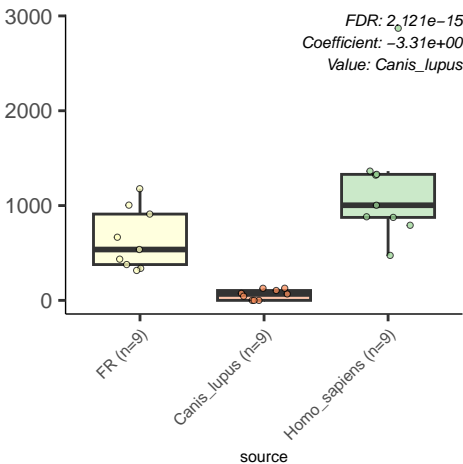


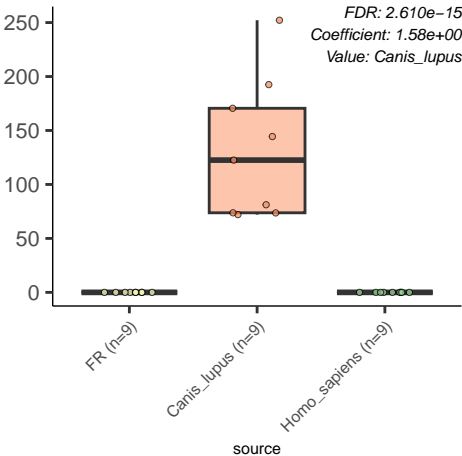




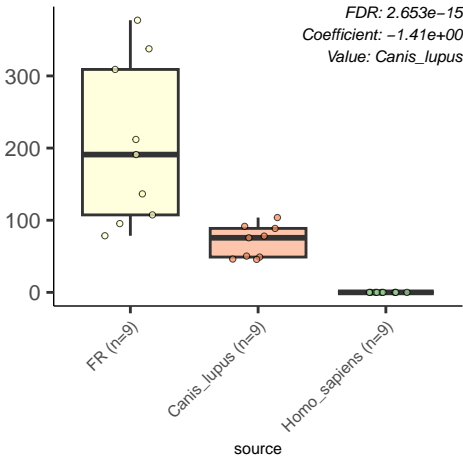




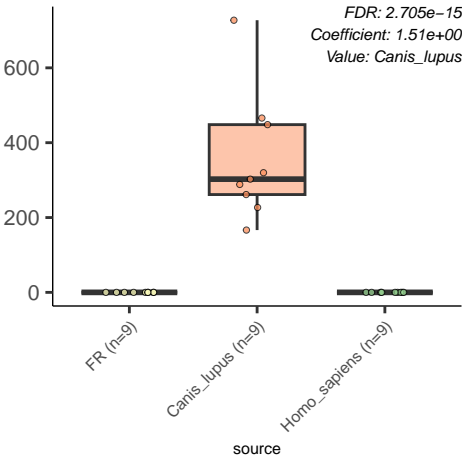


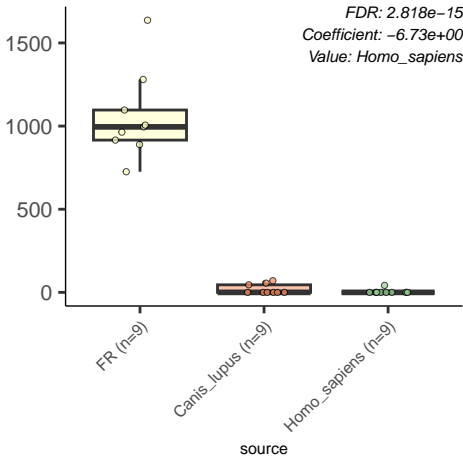


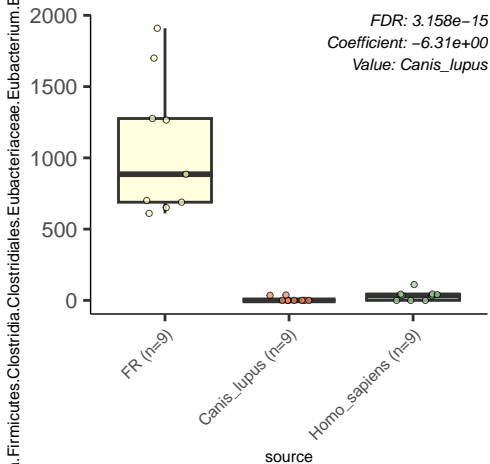
Bacteria, Firmicutes, Clostridia, Clostridiales, Clostridiaceae, Clostridium,



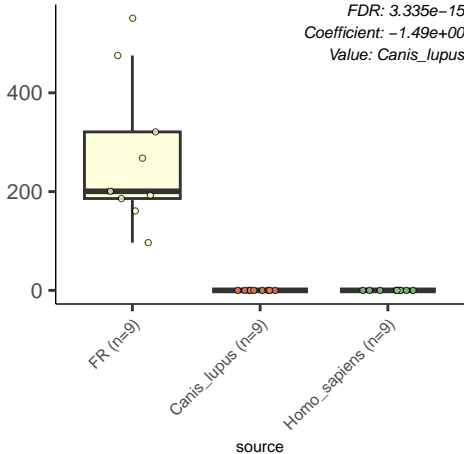
eria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacillus







FDR: $3.335e-15$
Coefficient: $-1.49e+00$
Value: *Canis_lupus*



400

200

0

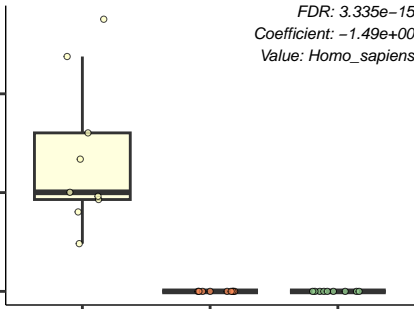
FR (n=9)

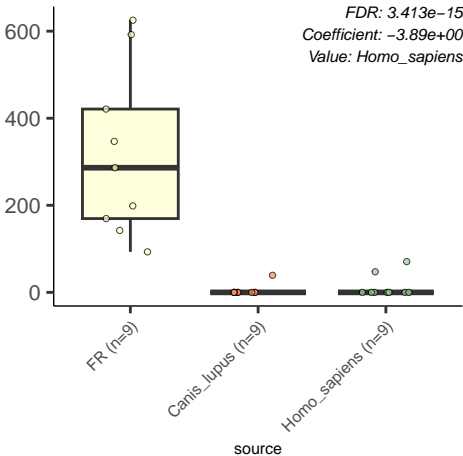
Canis_lupus (n=9)

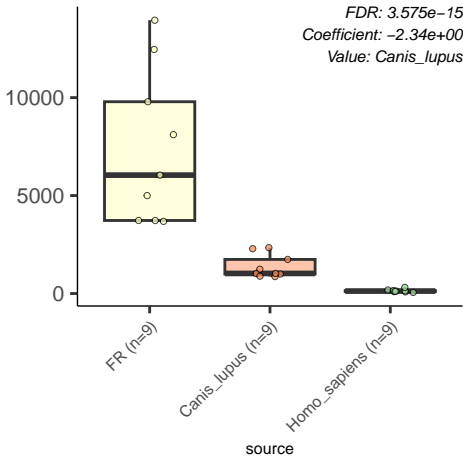
Homo_sapiens (n=9)

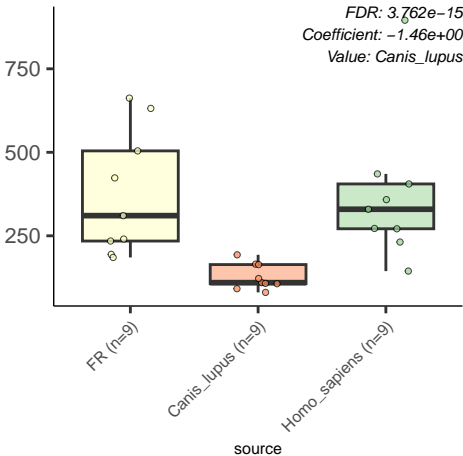
source

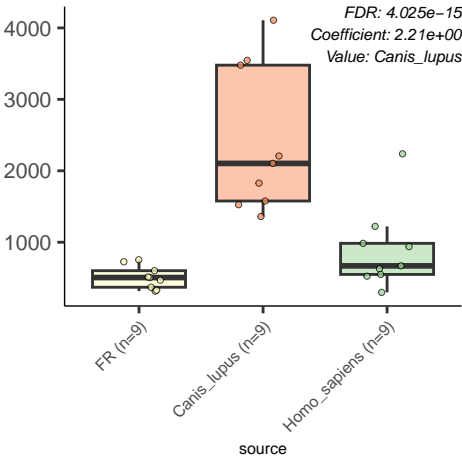
FDR: $3.335e-15$
Coefficient: $-1.49e+00$
Value: Homo_sapiens



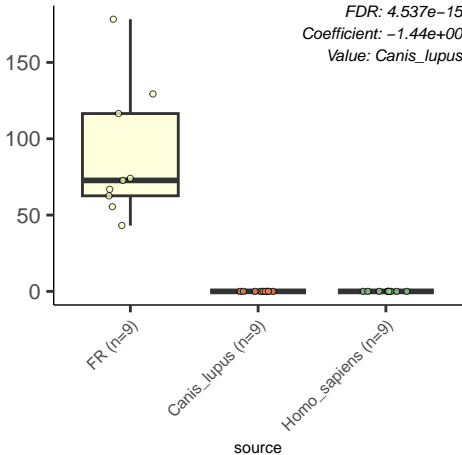


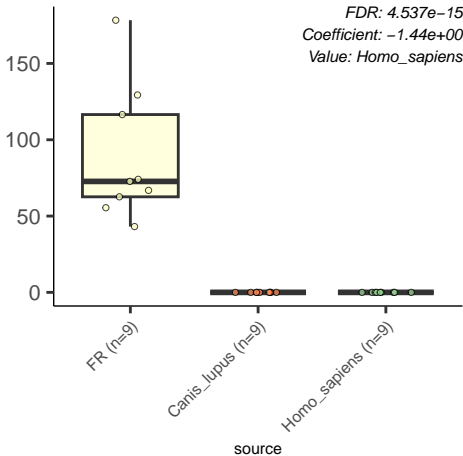






FDR: $4.537e-15$
 Coefficient: $-1.44e+00$
 Value: *Canis_lupus*





Bacteria.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Bla

300
200
100
0

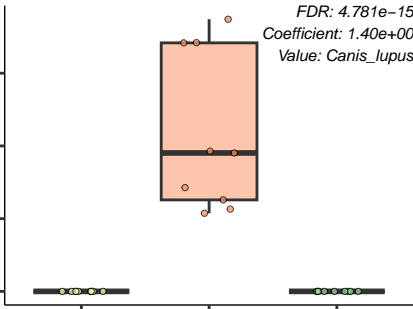
FR (n=9)

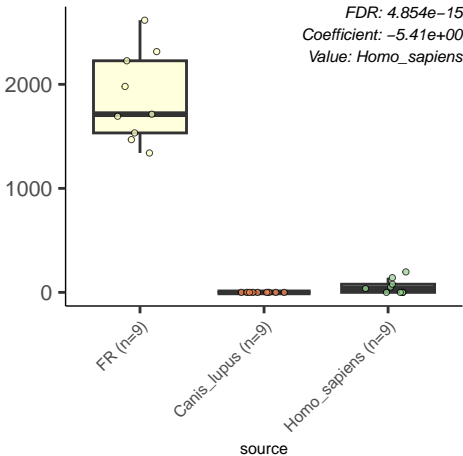
Canis_lupus (n=9)

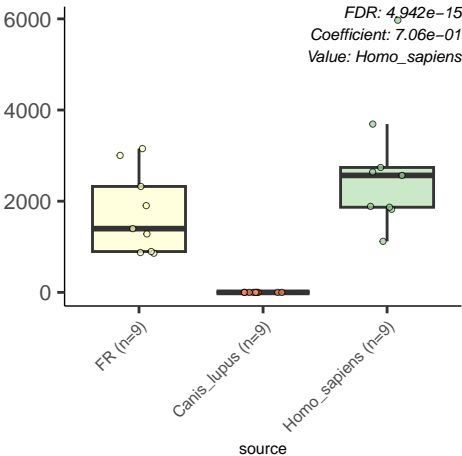
Homo_sapiens (n=9)

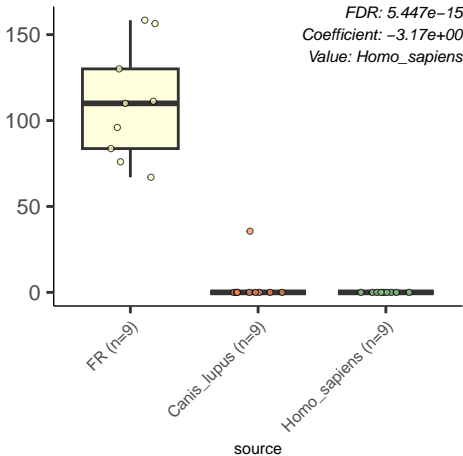
source

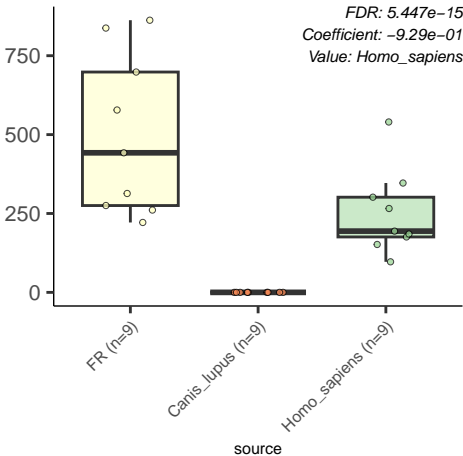
FDR: 4.781e-15
Coefficient: 1.40e+00
Value: Canis_lupus

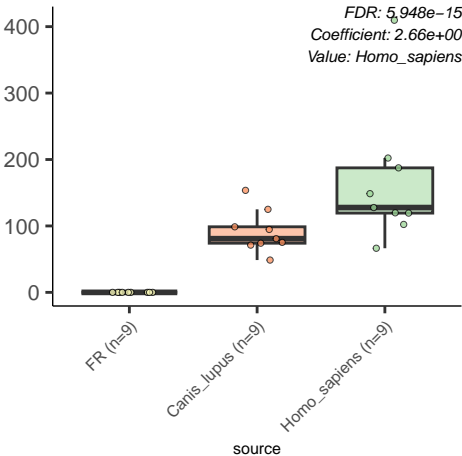


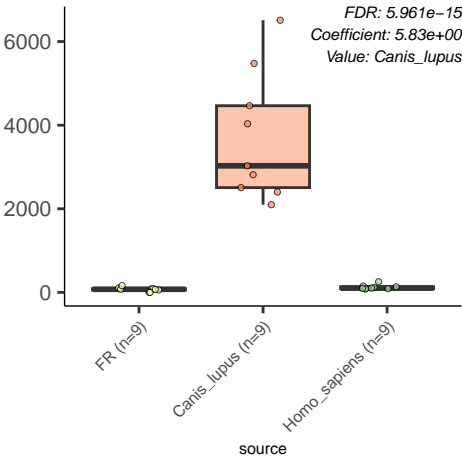


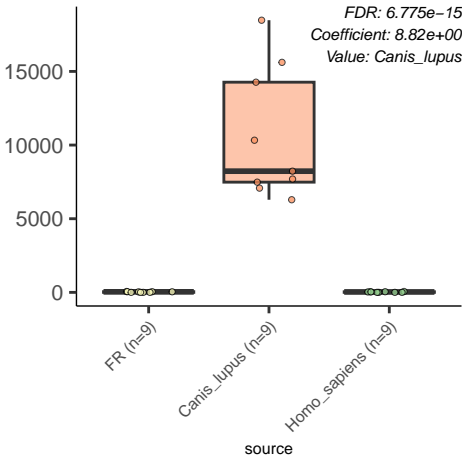


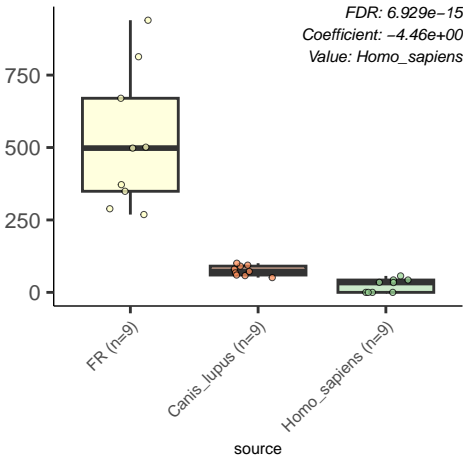




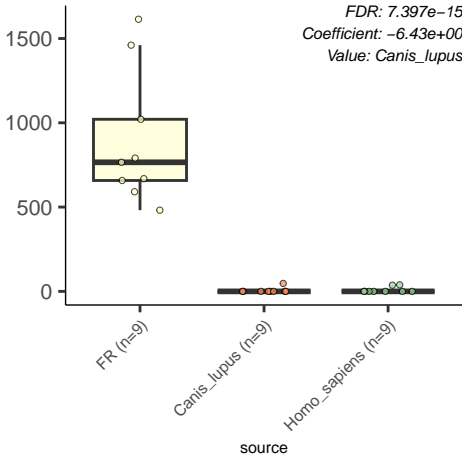




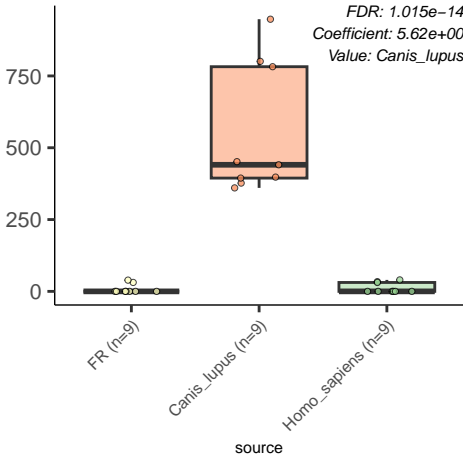


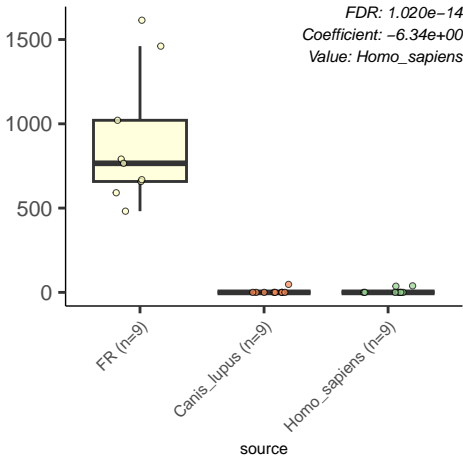


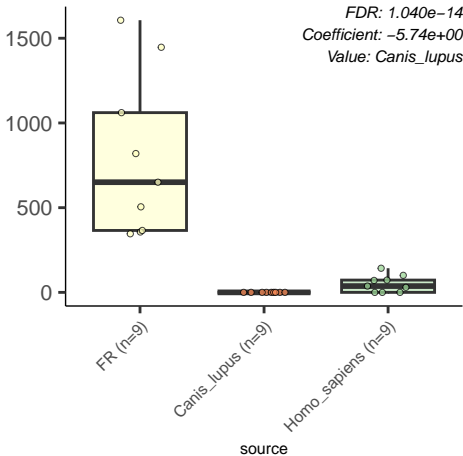
FDR: $7.397e-15$
Coefficient: $-6.43e+00$
Value: *Canis_lupus*



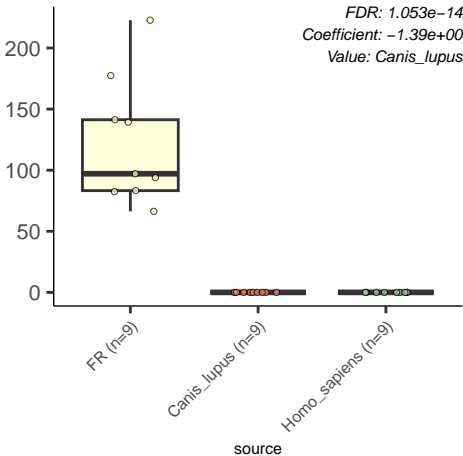
FDR: $1.015e-14$
Coefficient: $5.62e+00$
Value: *Canis_lupus*

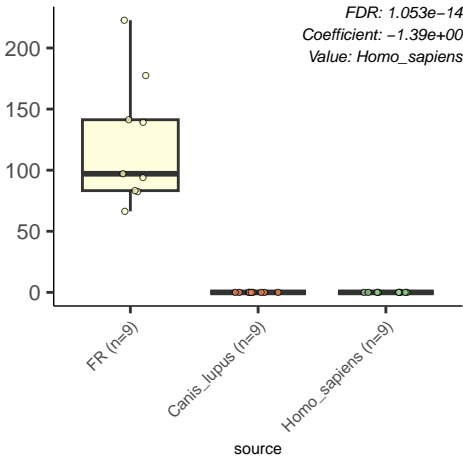


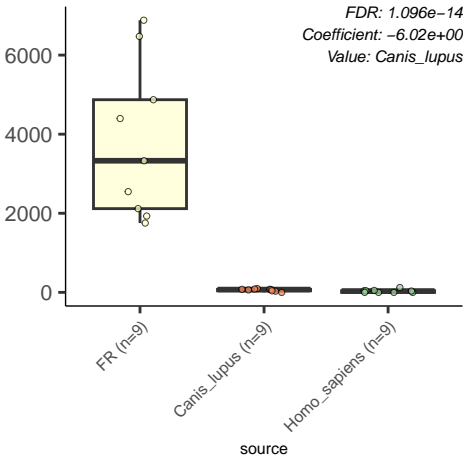


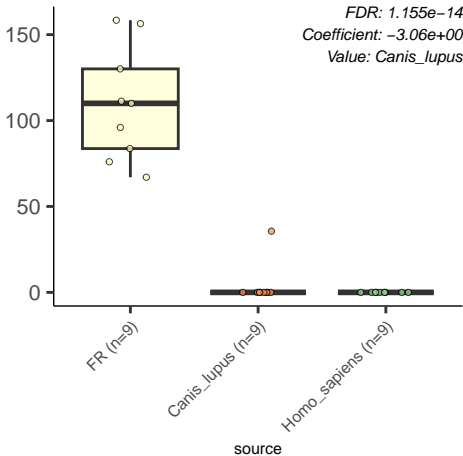


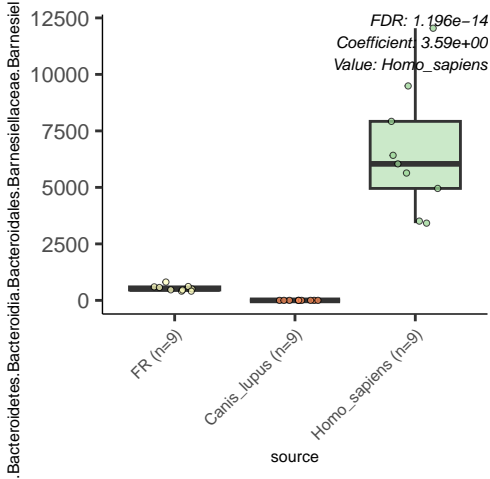
cutes.Clostridia.Clostridiales.Hungateiclostridiaceae.Ruminiclostridi



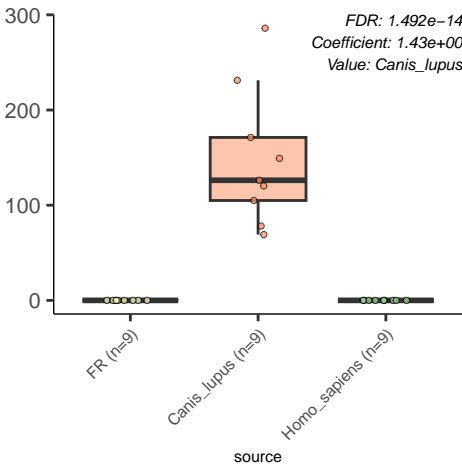


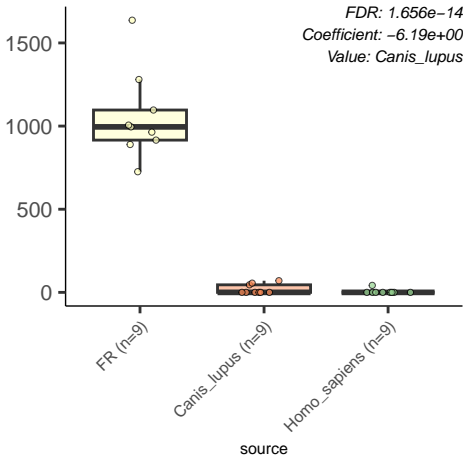


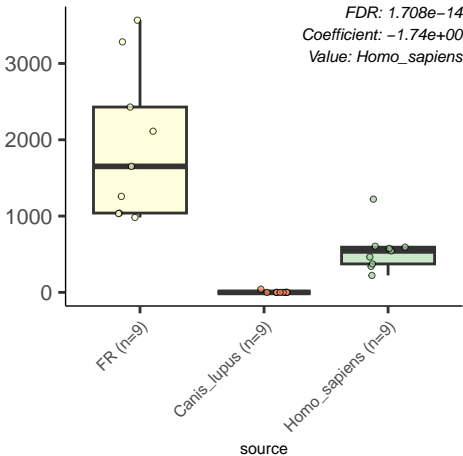


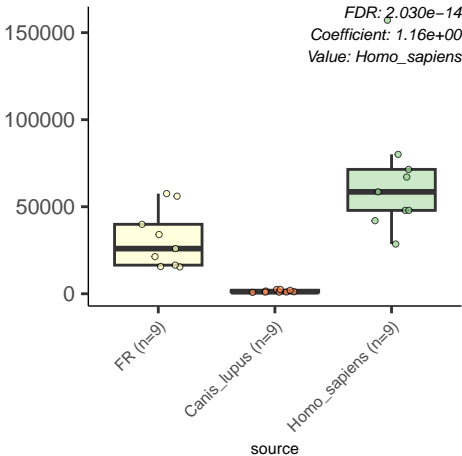


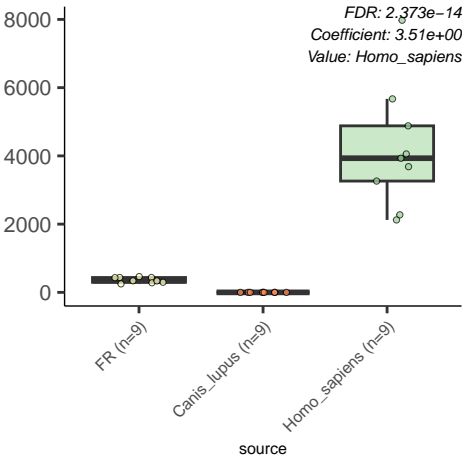
FDR: 1.492×10^{-14}
Coefficient: 1.43×10^0
Value: *Canis_lupus*











1500
1000
500
0

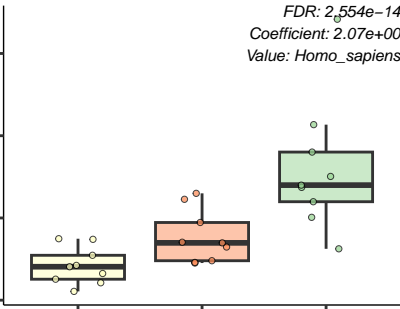
FDR: 2.554e-14
Coefficient: 2.07e+00
Value: Homo_sapiens

FR (n=9)

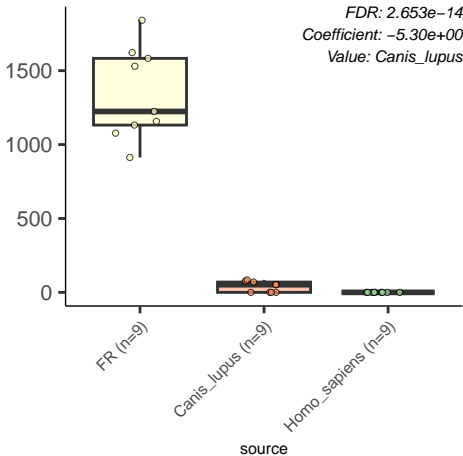
Canis_lupus (n=9)

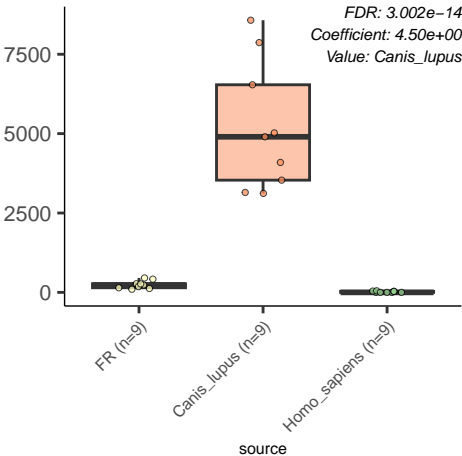
Homo_sapiens (n=9)

source



eria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacter





eria,Proteobacteria,Alphaproteobacteria,Kiloniellales,Kiloniellaceae

FDR: 3.129e-14
Coefficient: -3.99e+00
Value: Canis_lupus

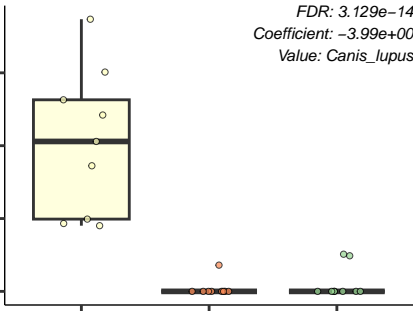
300
200
100
0

FR (n=9)

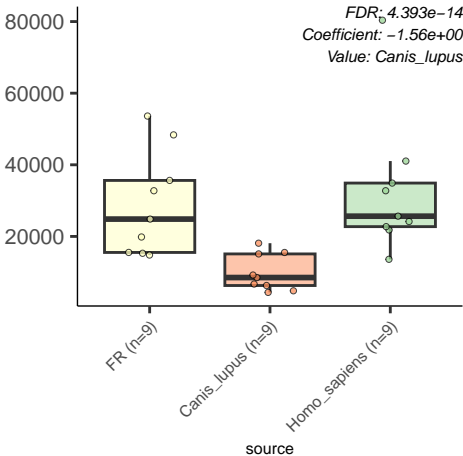
Canis_lupus (n=9)

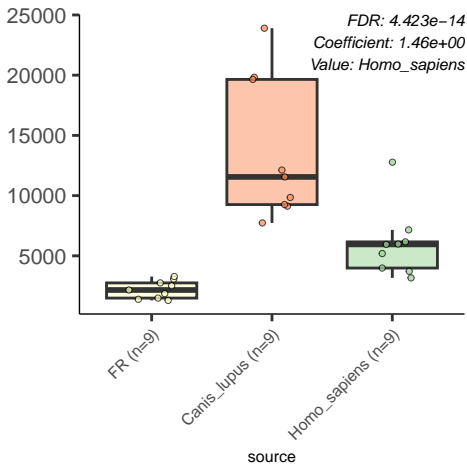
Homo_sapiens (n=9)

source

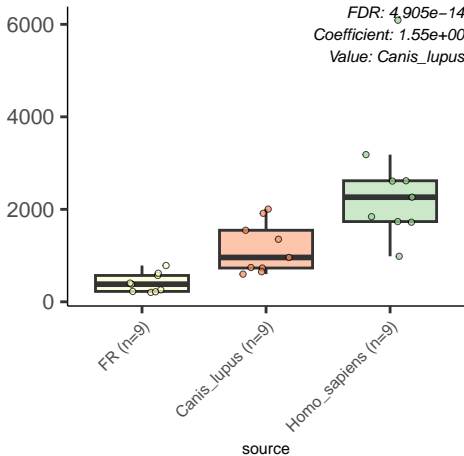


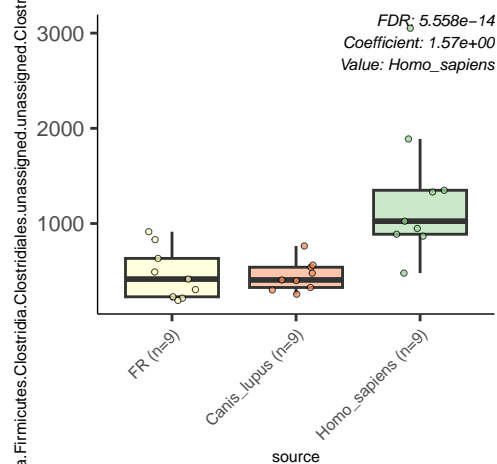
Bacteria.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.B



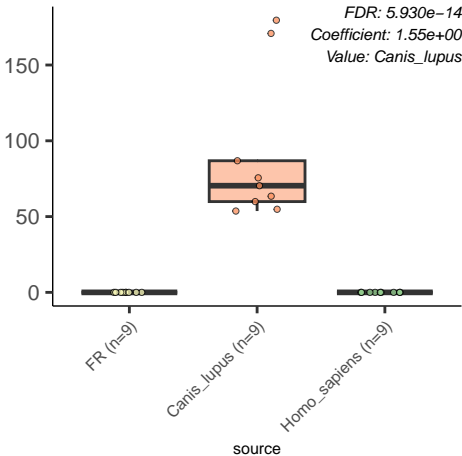


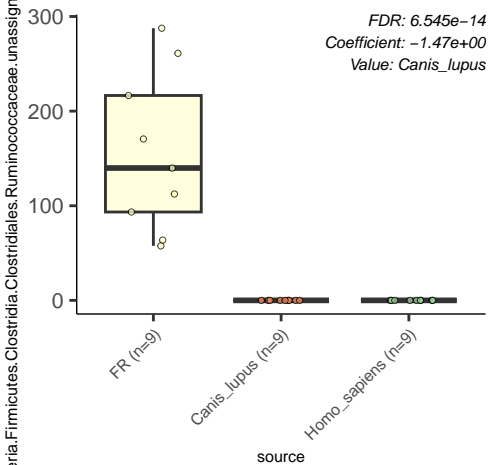
FDR: $4.905e-14$
Coefficient: $1.55e+00$
Value: *Canis_lupus*

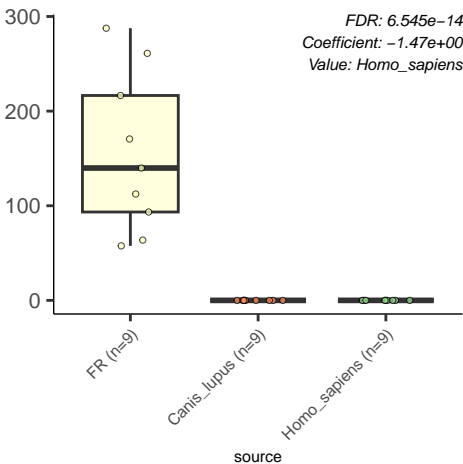




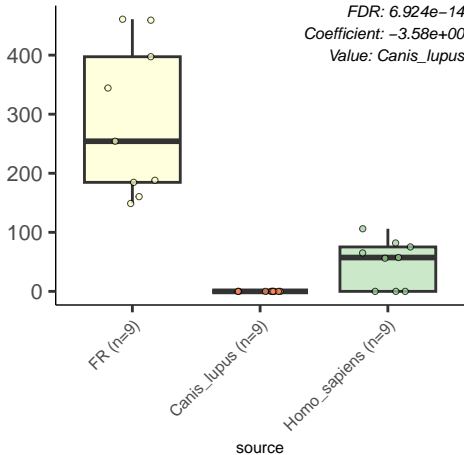
eria.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus

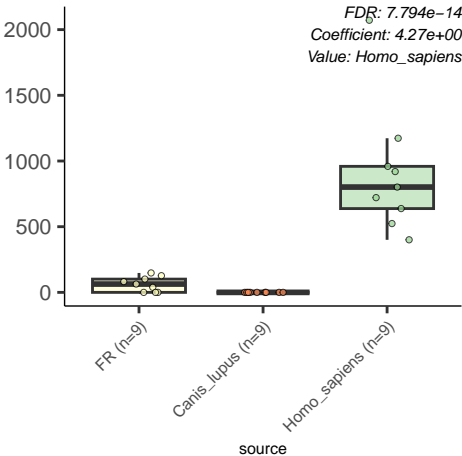


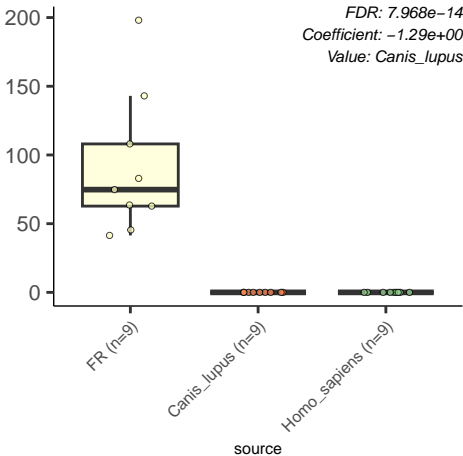


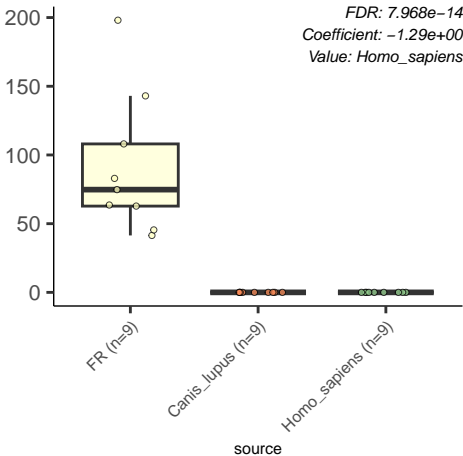


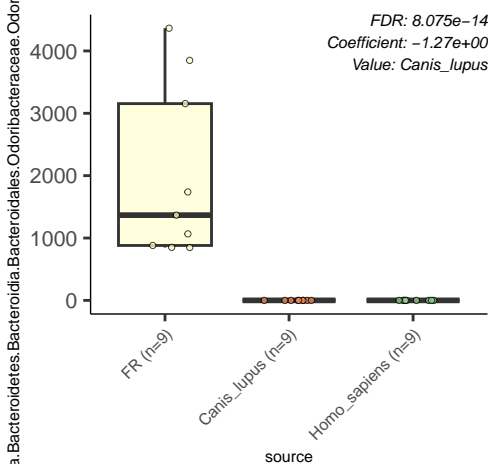
FDR: $6.924e-14$
 Coefficient: $-3.58e+00$
 Value: *Canis_lupus*

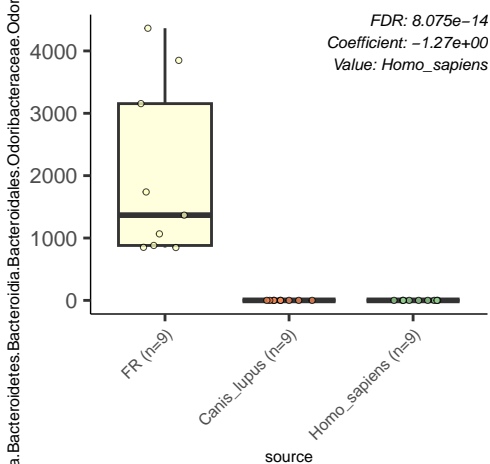




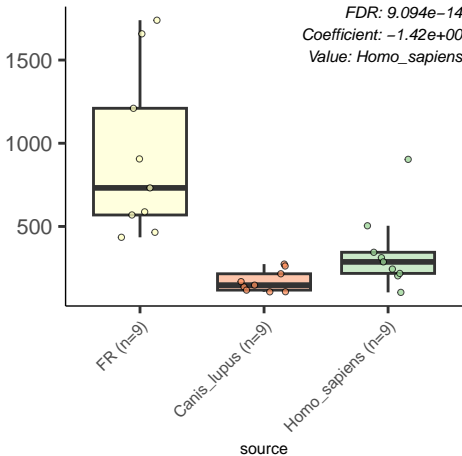




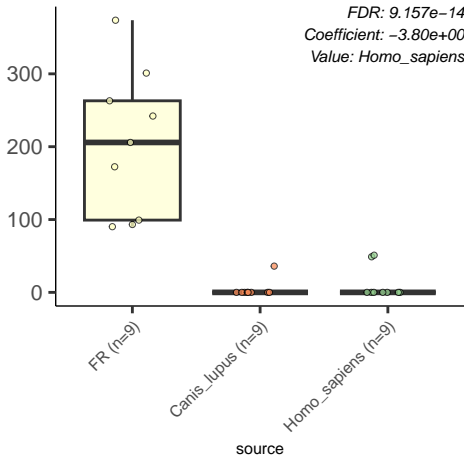


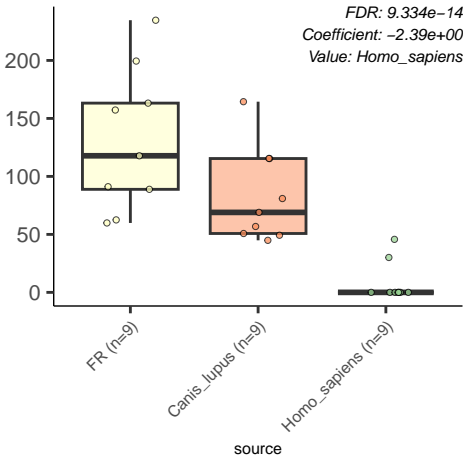


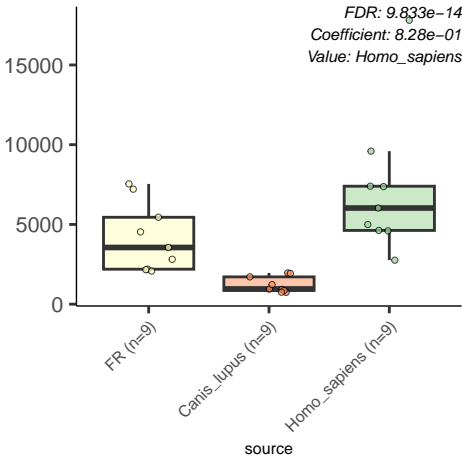
FDR: $9.094e-14$
Coefficient: $-1.42e+00$
Value: Homo_sapiens



FDR: $9.157e-14$
Coefficient: $-3.80e+00$
Value: Homo_sapiens







FDR: 1.054e-13
Coefficient: 1.74e+00
Value: Canis_lupus

2000

1000

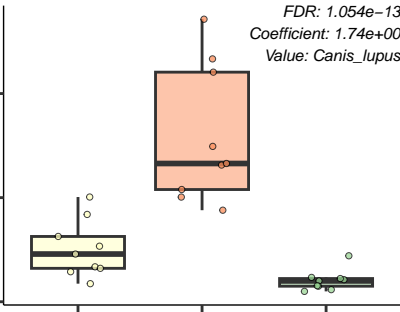
0

FR (n=9)

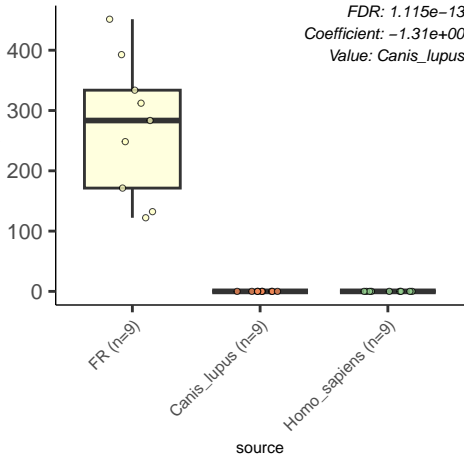
Canis_lupus (n=9)

Homo_sapiens (n=9)

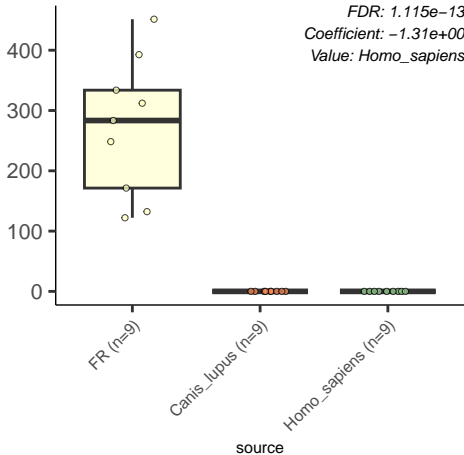
source



FDR: $1.115e-13$
 Coefficient: $-1.31e+00$
 Value: *Canis_lupus*



FDR: $1.115e-13$
 Coefficient: $-1.31e+00$
 Value: Homo_sapiens



Value: *Canis_lupus*



0

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source

150
100
50
0

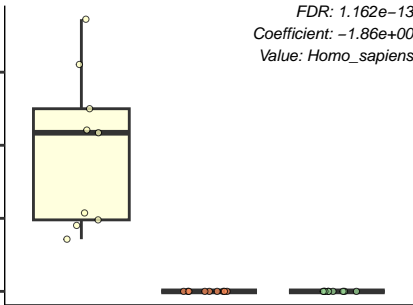
FR (n=9)

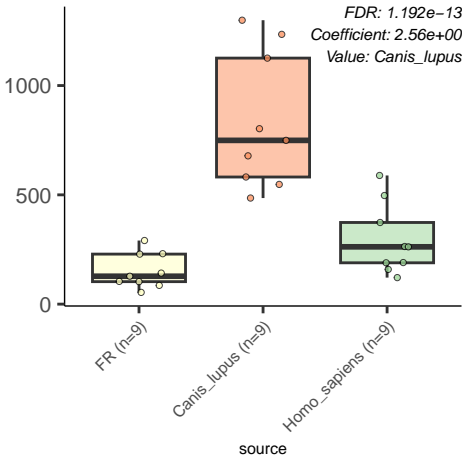
Canis_lupus (n=9)

Homo_sapiens (n=9)

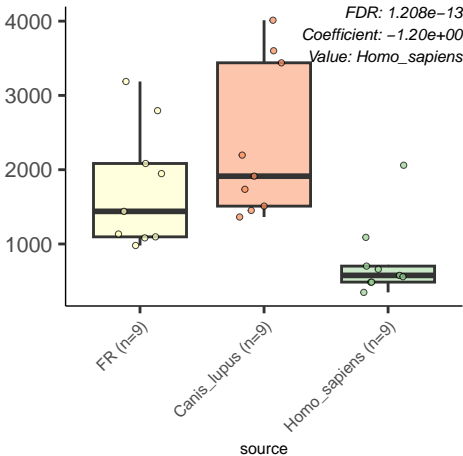
source

FDR: $1.162e-13$
Coefficient: $-1.86e+00$
Value: Homo_sapiens

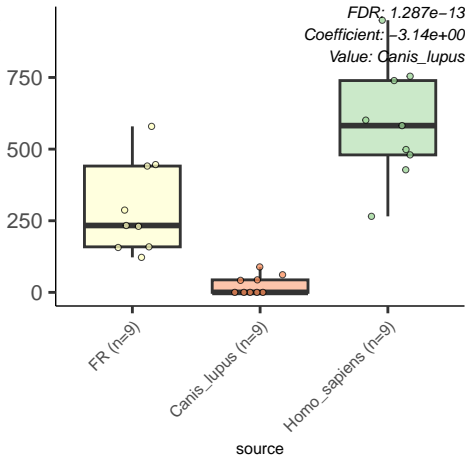




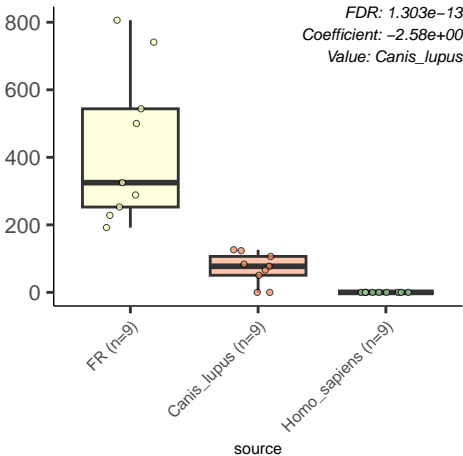
tertia.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Faecalibacterium



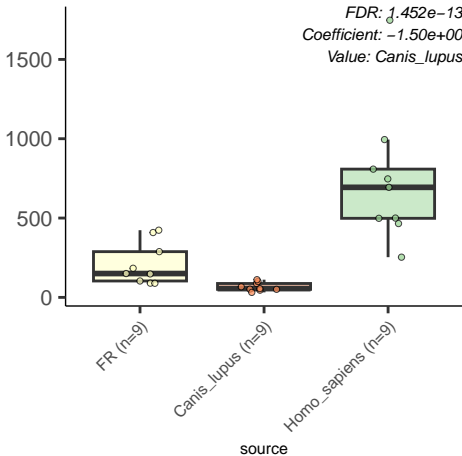
Bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Hungate

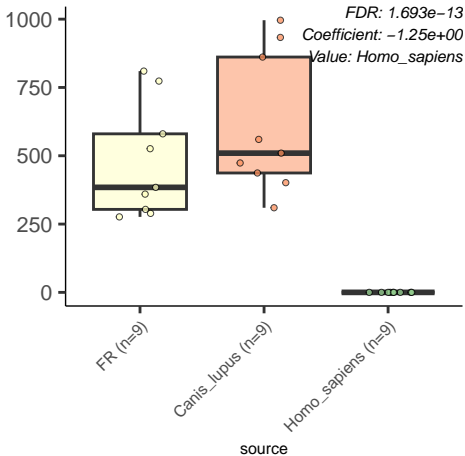


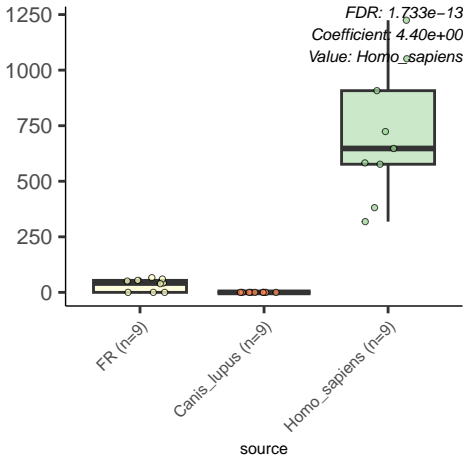
eria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Alkaliphilus.A



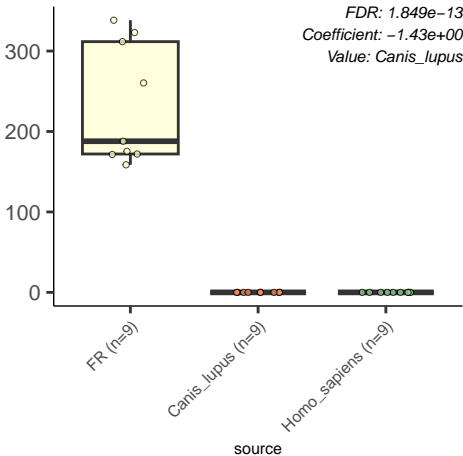
FDR: $1.452e-13$
Coefficient: $-1.50e+00$
Value: *Canis_lupus*



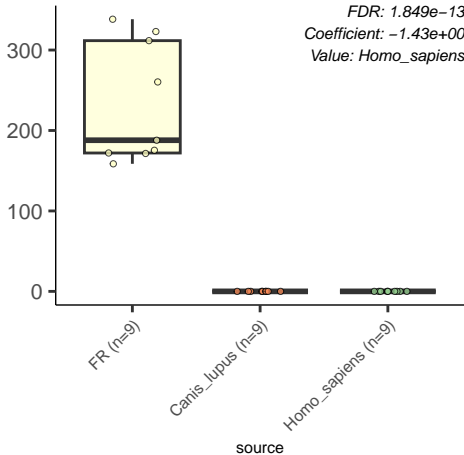


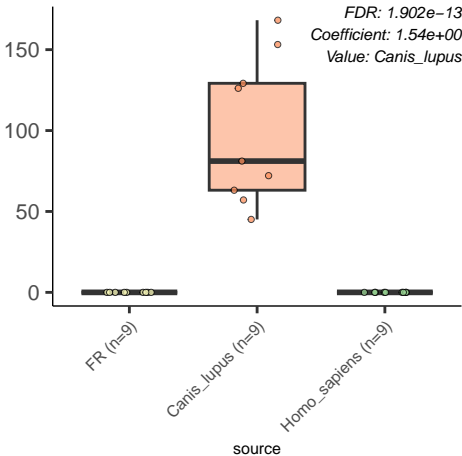


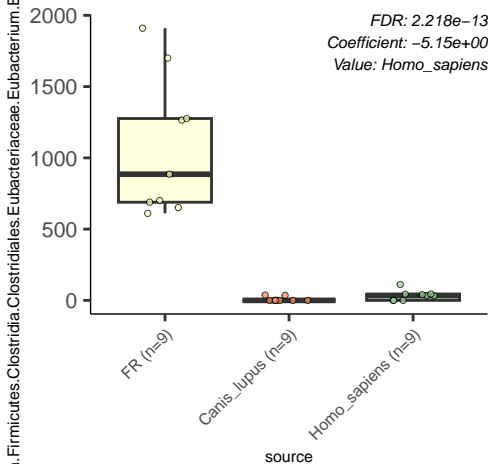
Bacteria.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Mobilita



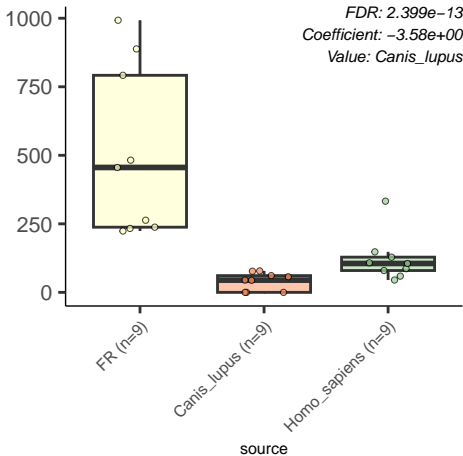
FDR: $1.849e-13$
Coefficient: $-1.43e+00$
Value: Homo_sapiens

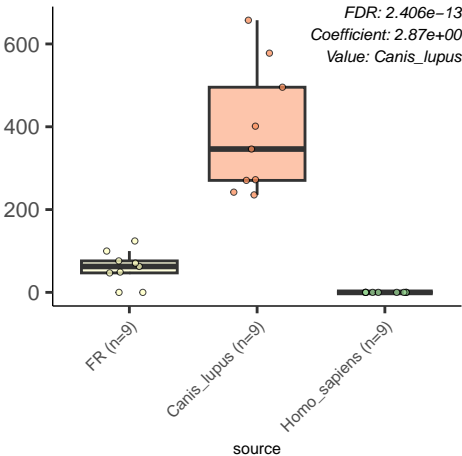


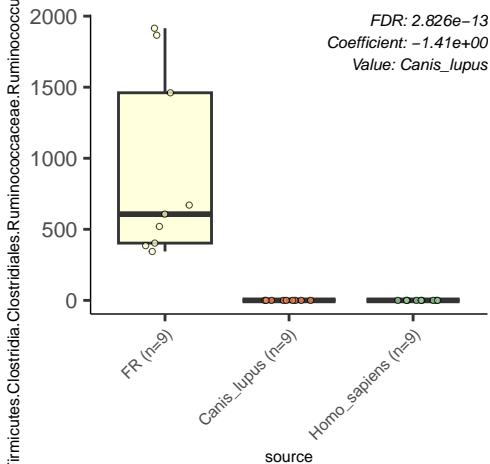




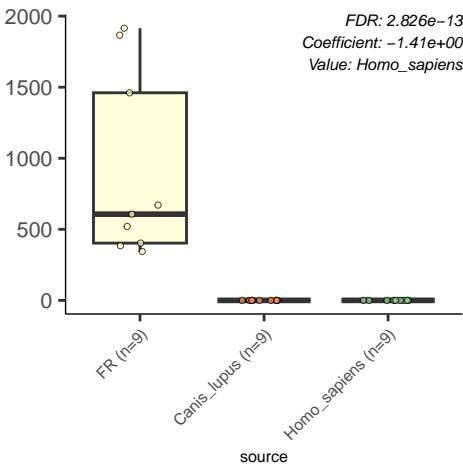
Bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium

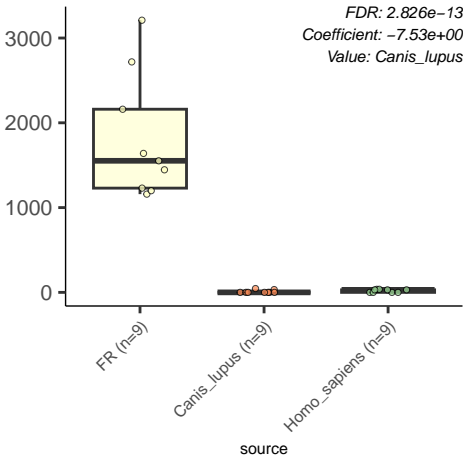


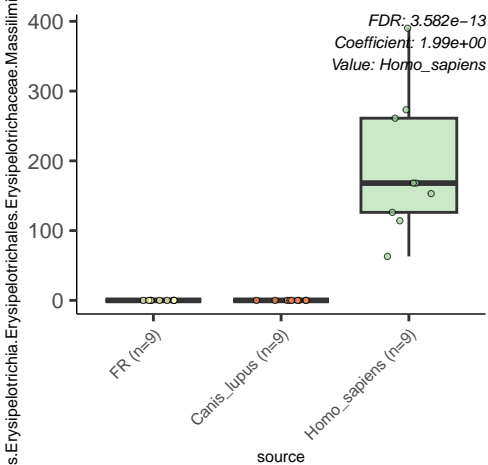


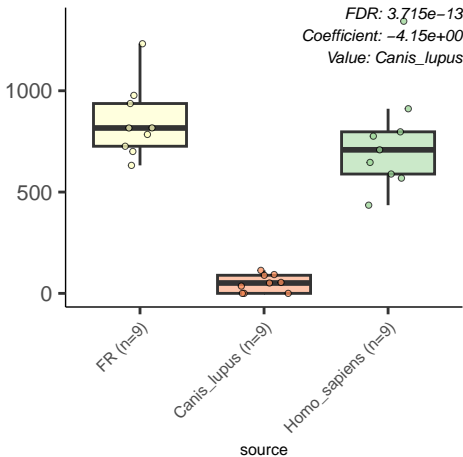


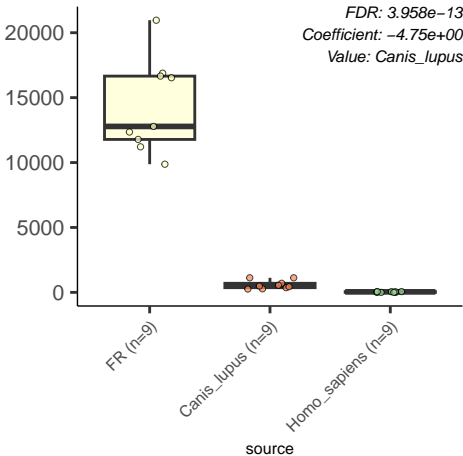
a.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ruminococcus



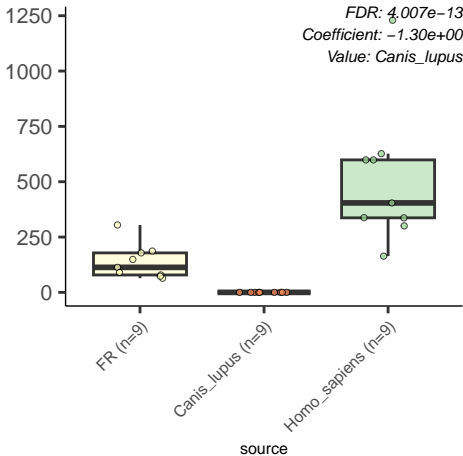




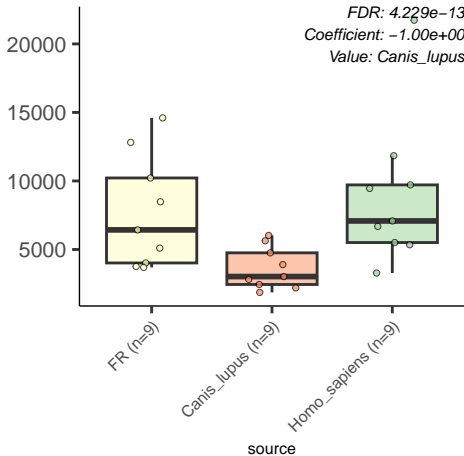


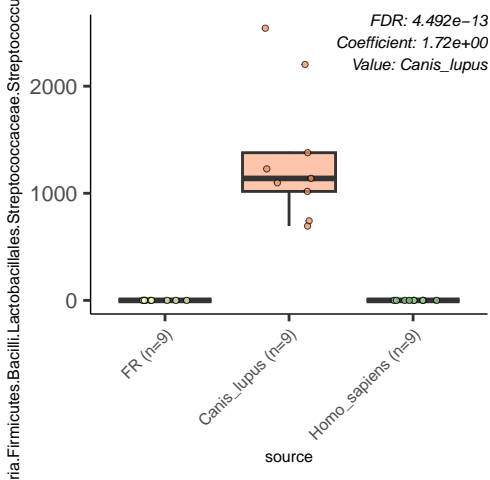


eria.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Enteroclost

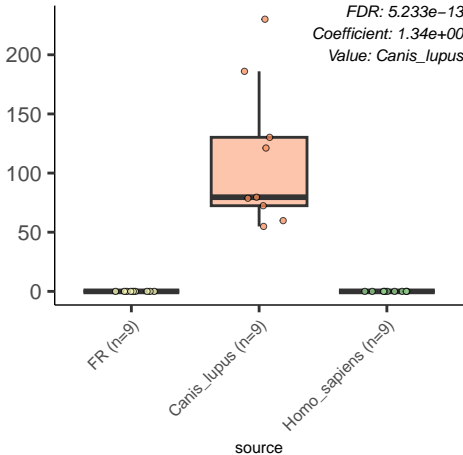


FDR: $4.229e-13$
Coefficient: $-1.00e+00$
Value: Canis_lupus

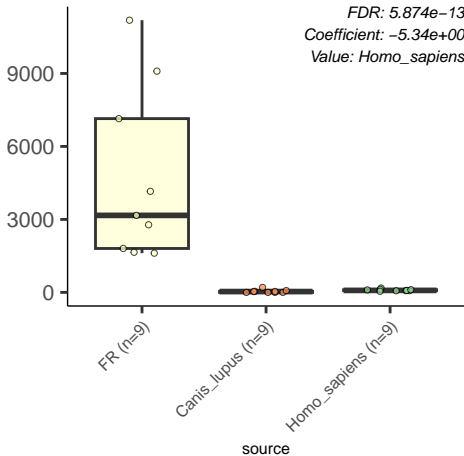


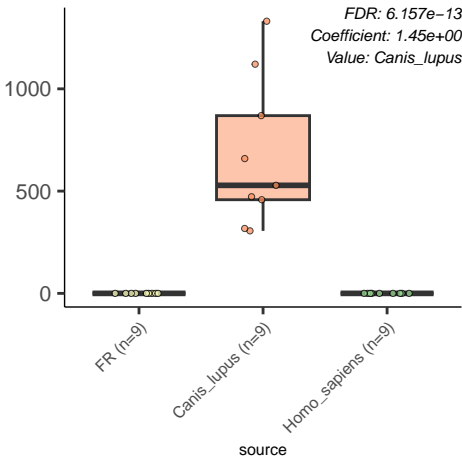


FDR: 5.233e-13
Coefficient: 1.34e+00
Value: Canis_lupus

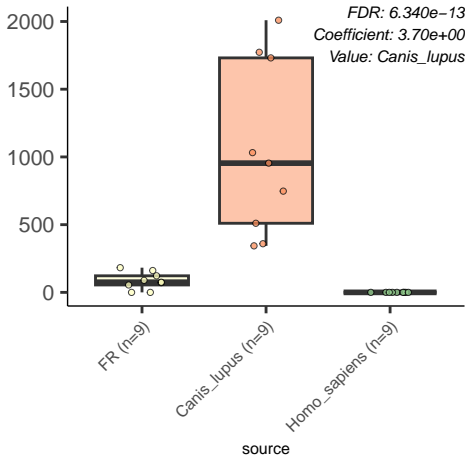


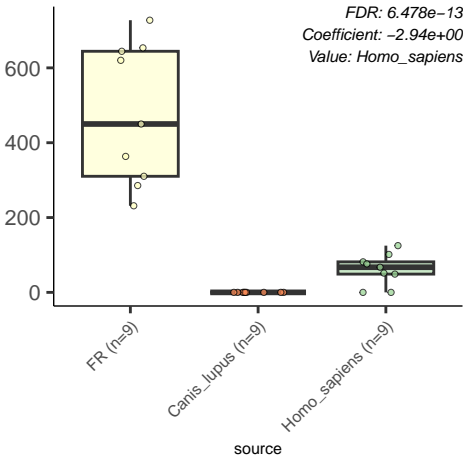
FDR: $5.874e-13$
Coefficient: $-5.34e+00$
Value: Homo_sapiens



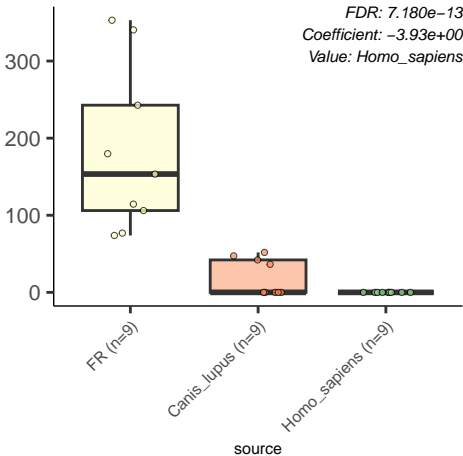


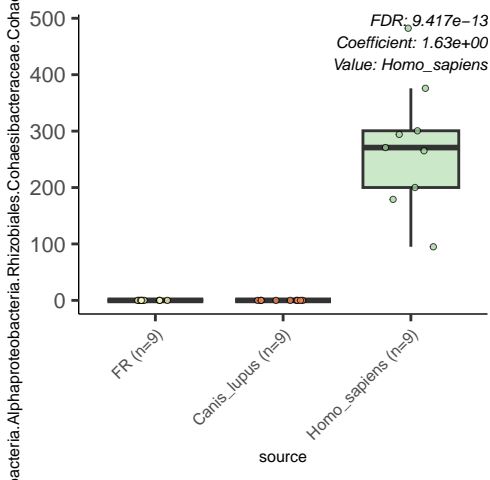
acteria.Firmicutes.Clostridia.Clostridiales.Peptococcaceae.Peptococcus

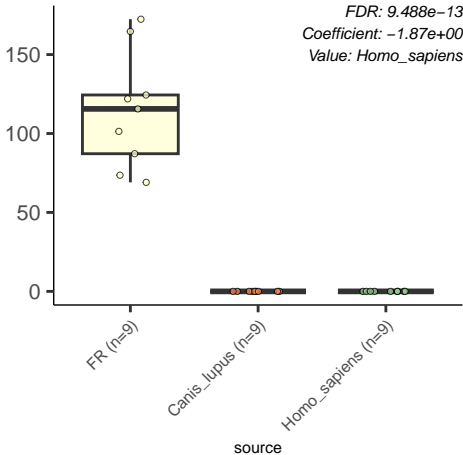


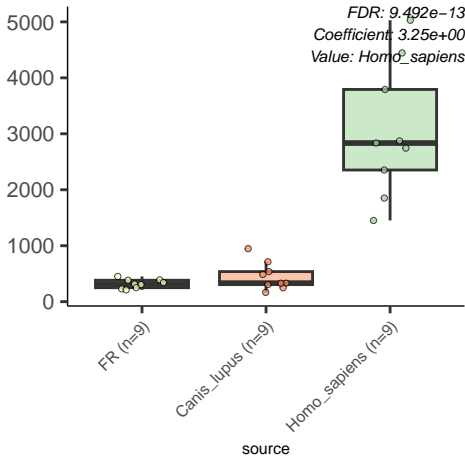


a.Firmicutes.Clostridia.Clostridiales.Eubacteriaceae.Intestinibacillus



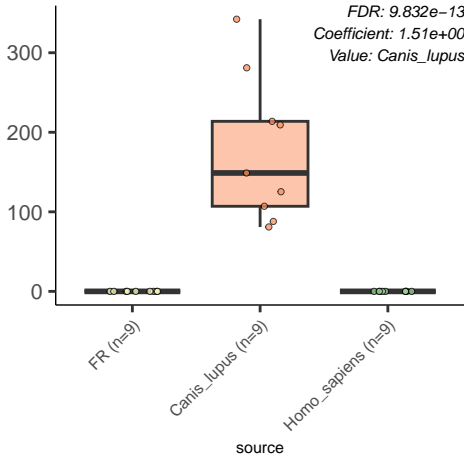


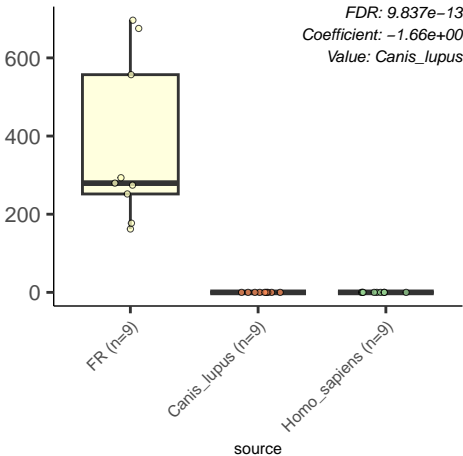


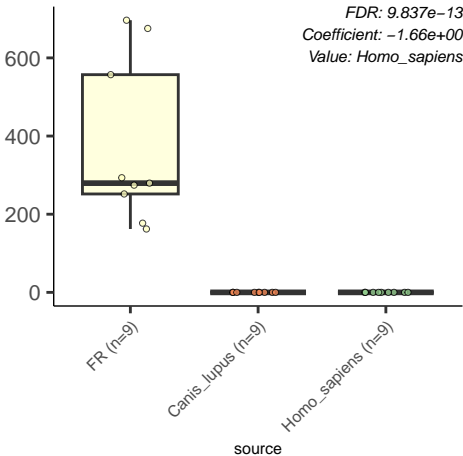


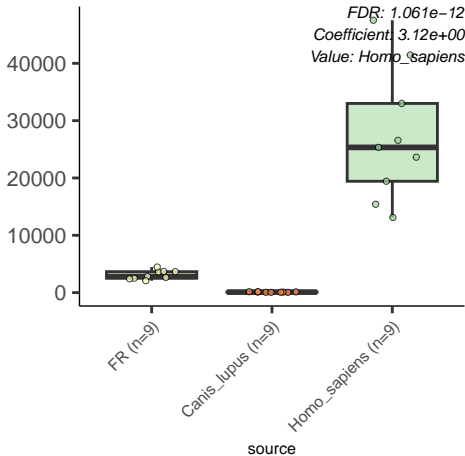
ia.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus

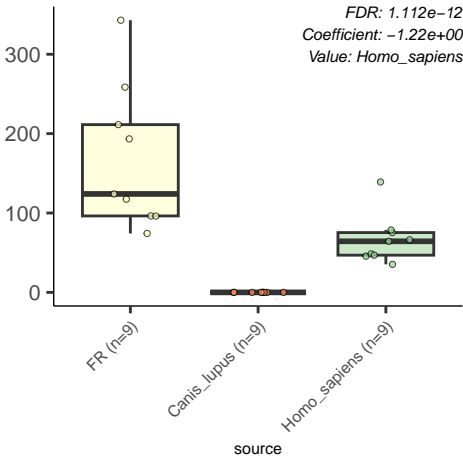
FDR: $9.832e-13$
Coefficient: $1.51e+00$
Value: *Canis_lupus*

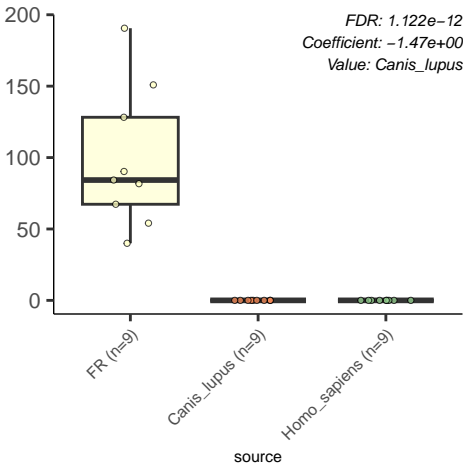


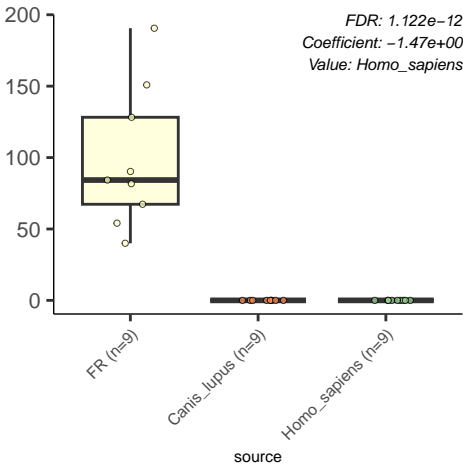


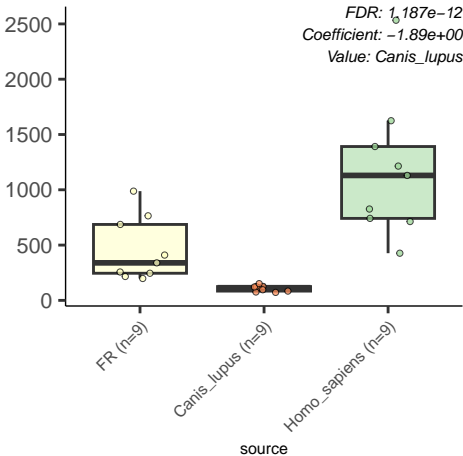


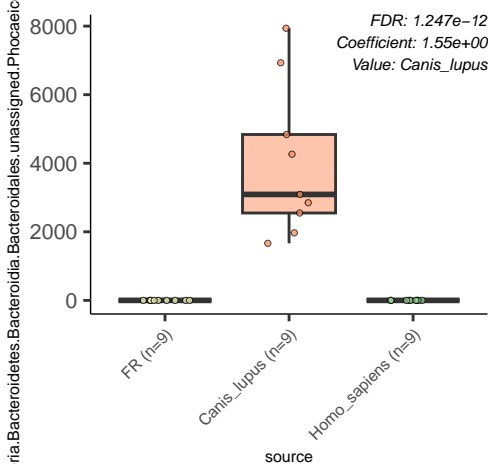


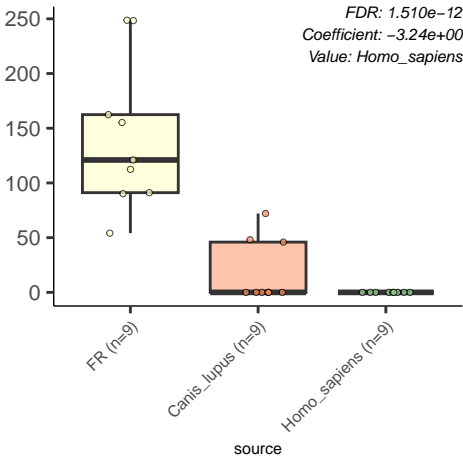


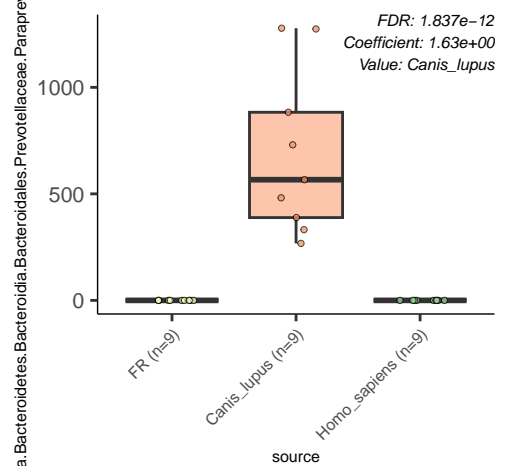


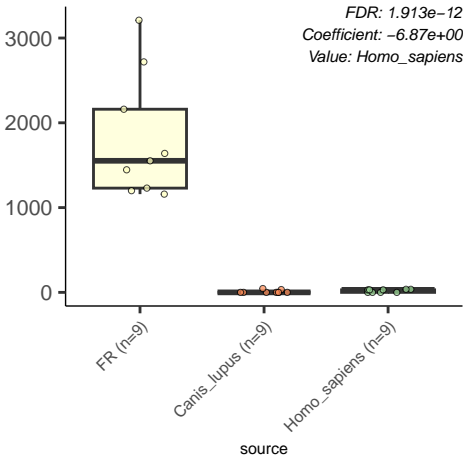


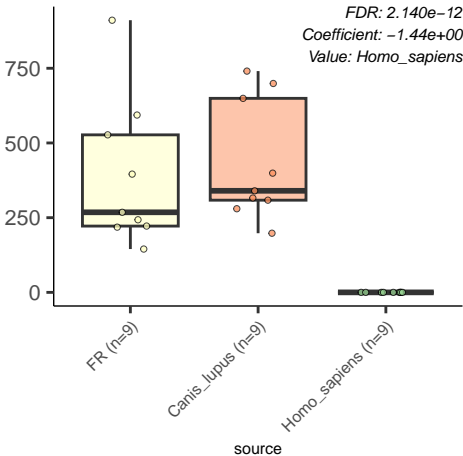


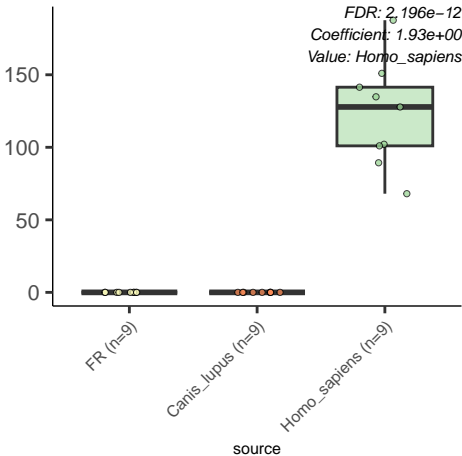












60000
40000
20000
0

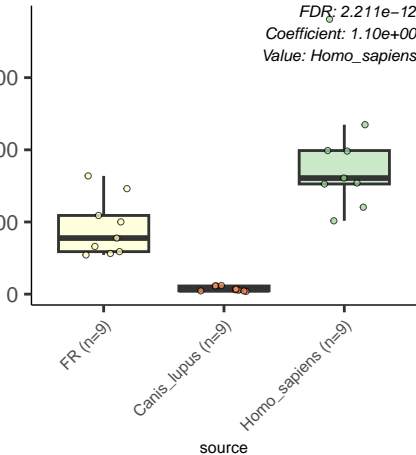
FR (n=9)

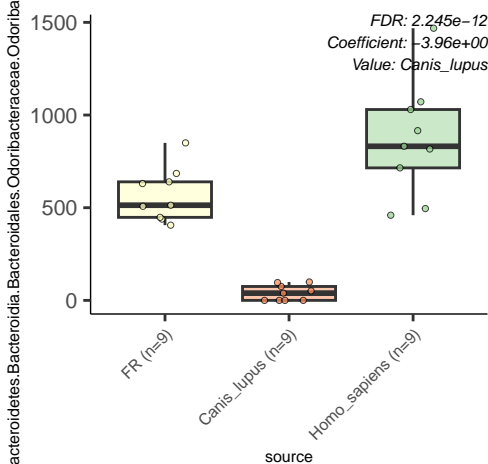
Canis_lupus (n=9)

Homo_sapiens (n=9)

source

FDR: 2.211e-12
Coefficient: 1.10e+00
Value: Homo_sapiens





FDR: 2.355e-12
Coefficient: -1.74e+00
Value: Canis_lupus

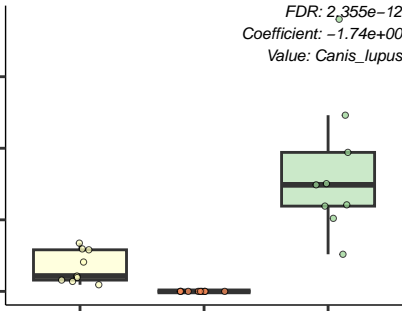
1500
1000
500
0

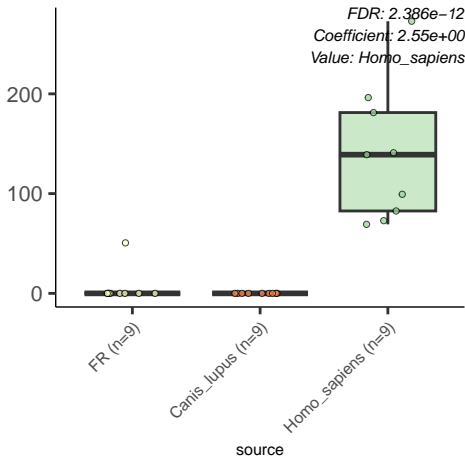
FR (n=9)

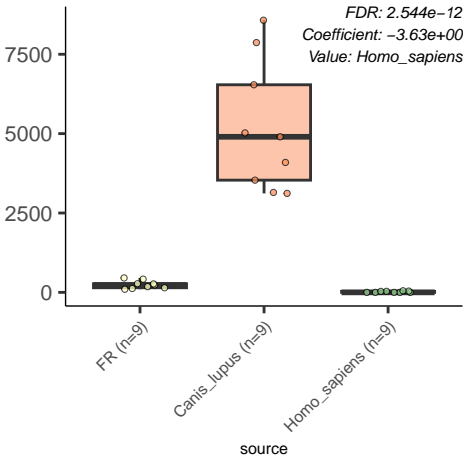
Canis_lupus (n=9)

Homo_sapiens (n=9)

source

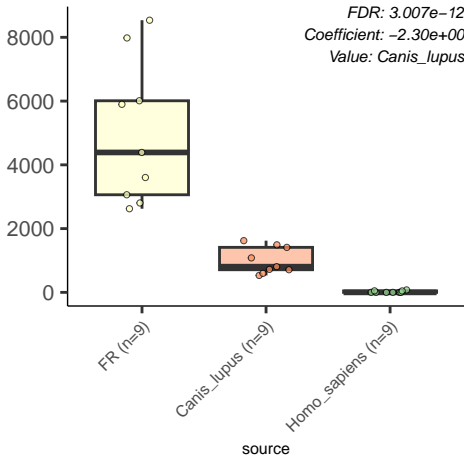


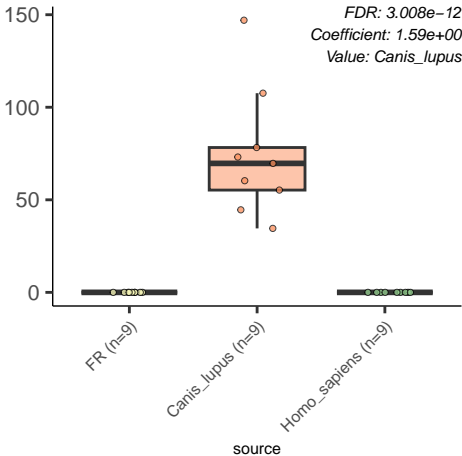


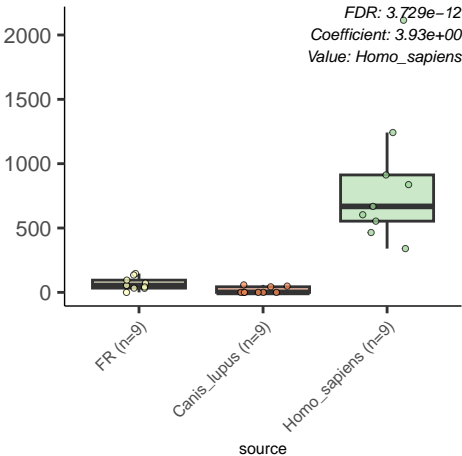


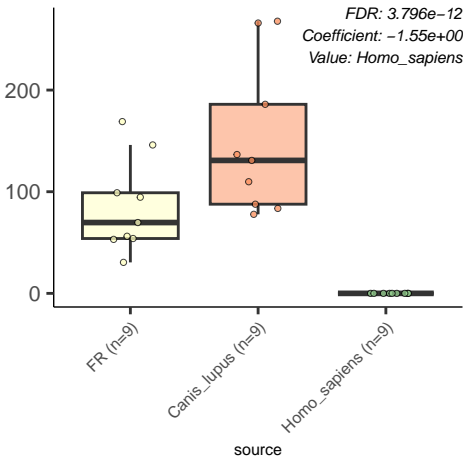
s. Clostridia. Clostridiales. Hungateiclostridiaceae. Pseudoclostridium.

FDR: $3.007e-12$
Coefficient: $-2.30e+00$
Value: *Canis_lupus*

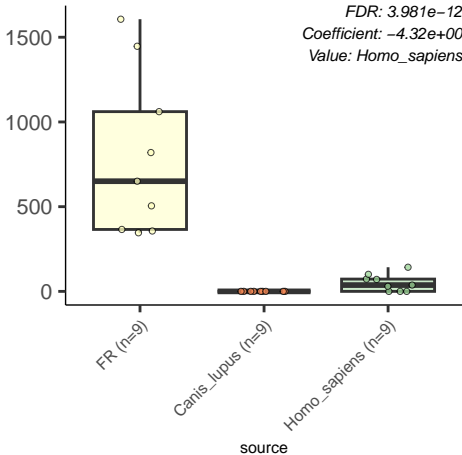


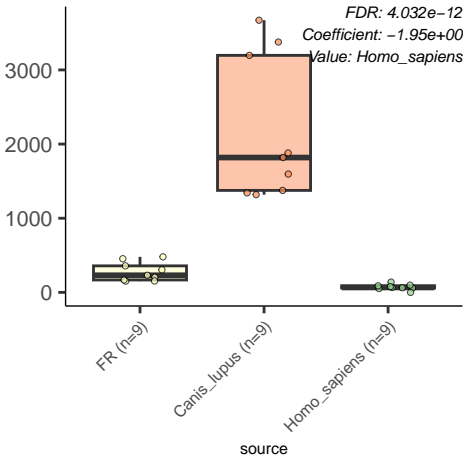


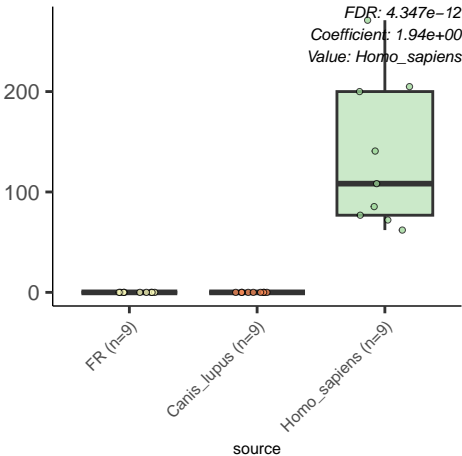


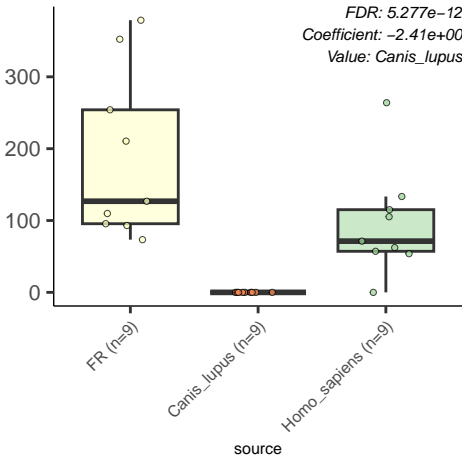


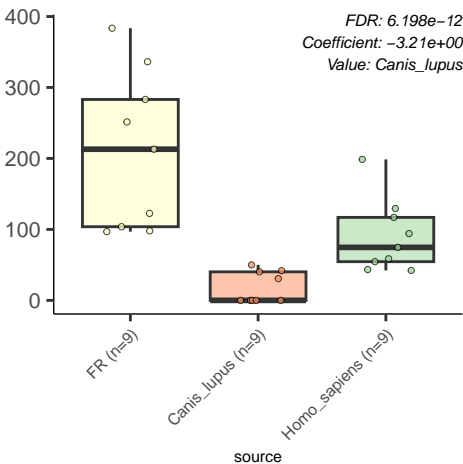
FDR: $3.981e-12$
 Coefficient: $-4.32e+00$
 Value: Homo_sapiens

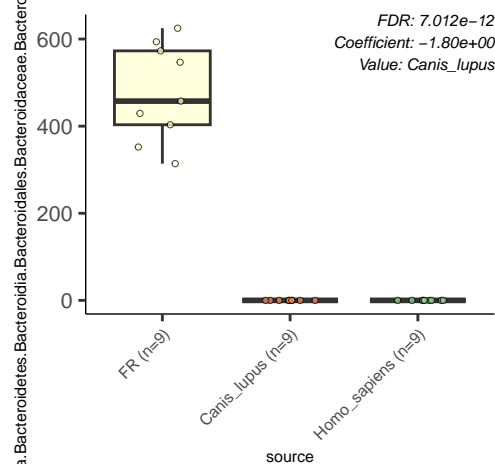


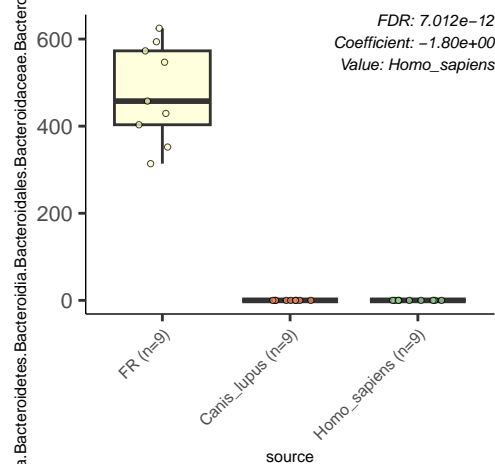


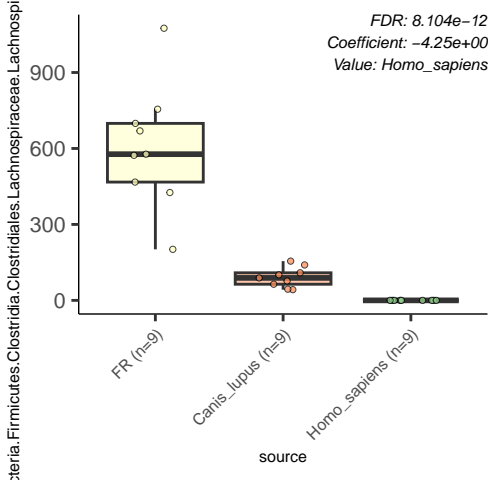




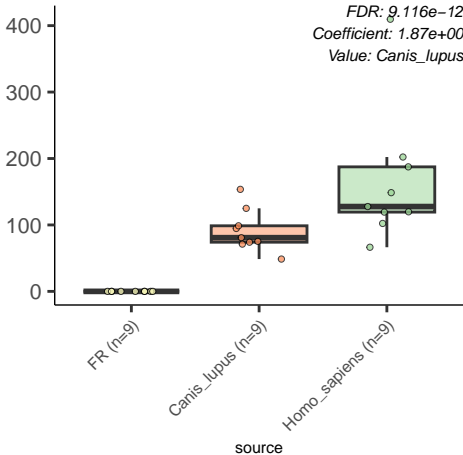




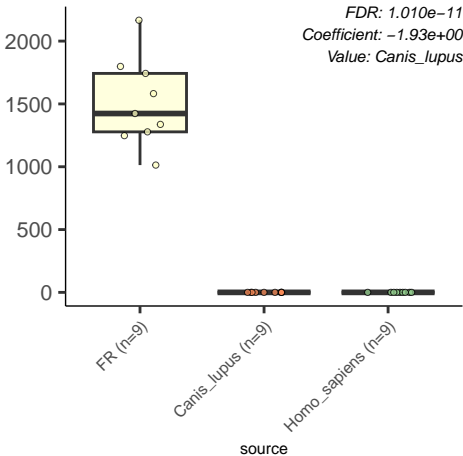


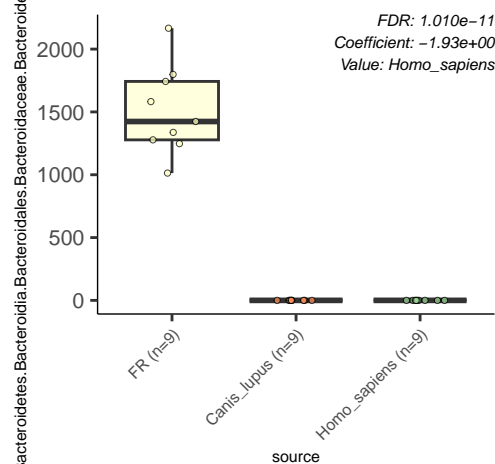


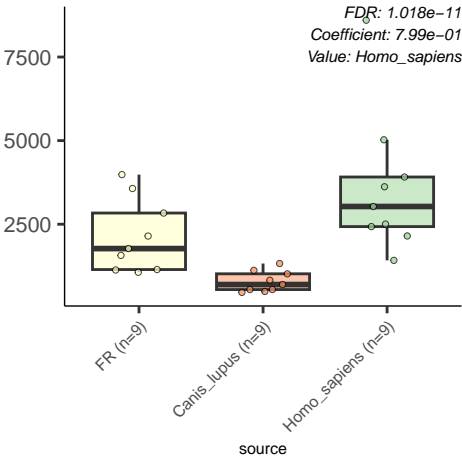
FDR: $9.116e-12$
Coefficient: $1.87e+00$
Value: *Canis_lupus*

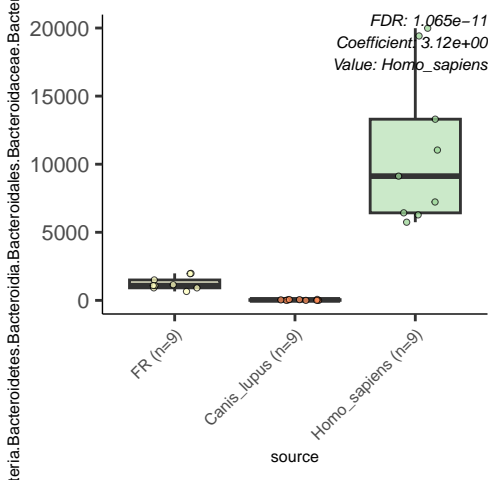


u.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacteroid

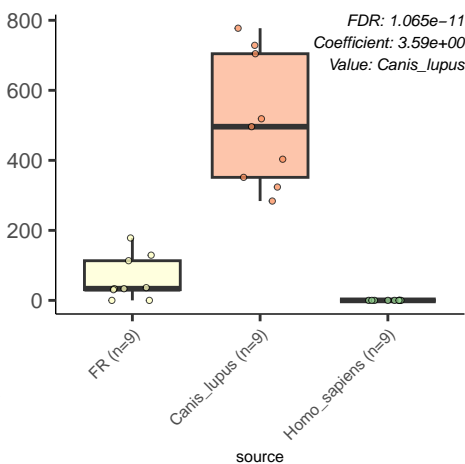








micutes. Negativicutes. Selenomonadales. Selenomonadaceae. Mega



FDR: 1.139e-11
Coefficient: 1.65e+00
Value: Canis_lupus

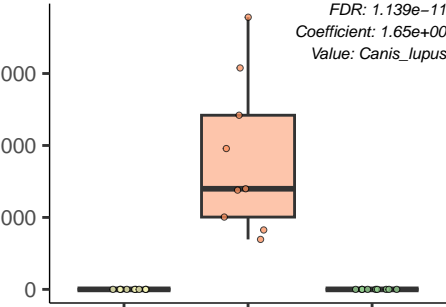
3000
2000
1000
0

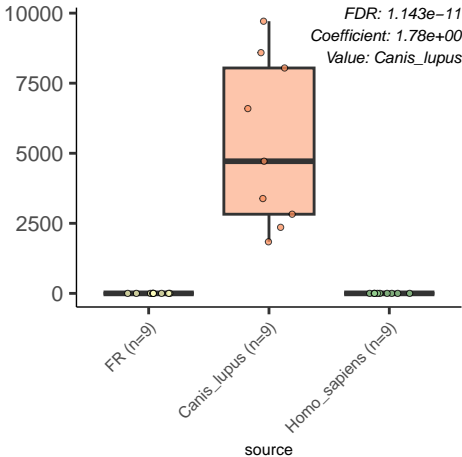
FR (n=9)

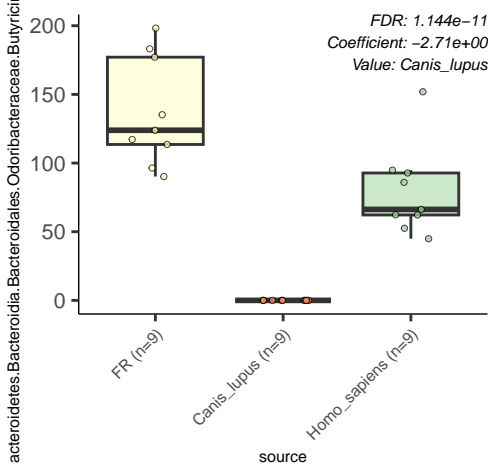
Canis_lupus (n=9)

Homo_sapiens (n=9)

source

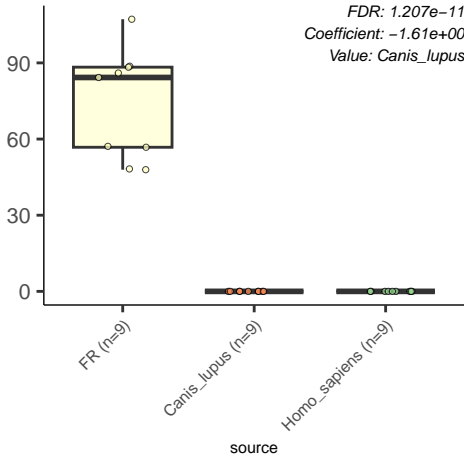


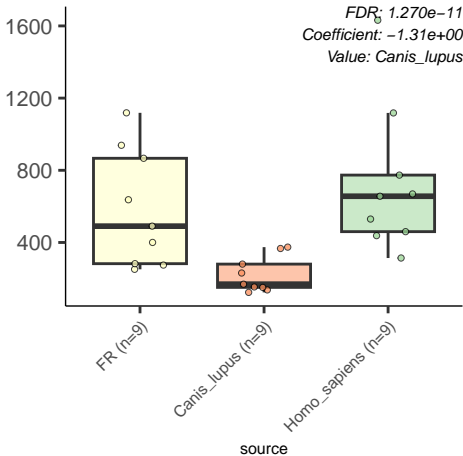


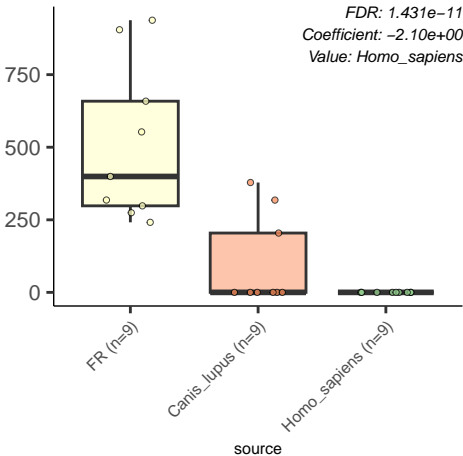


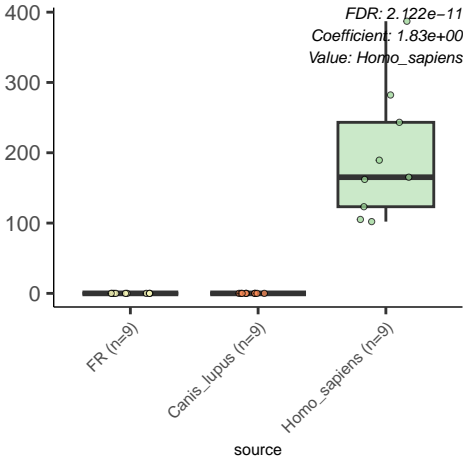
Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Salimosphilobacte

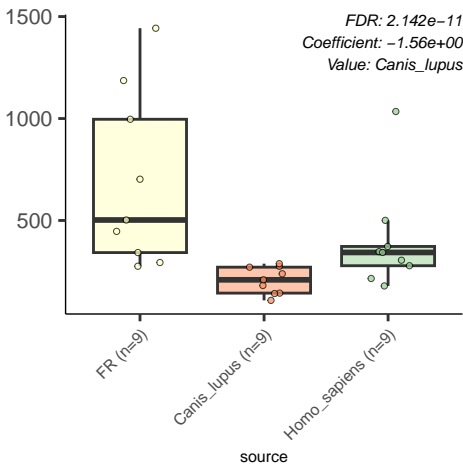
FDR: 1.207e-11
Coefficient: -1.61e+00
Value: Canis_lupus

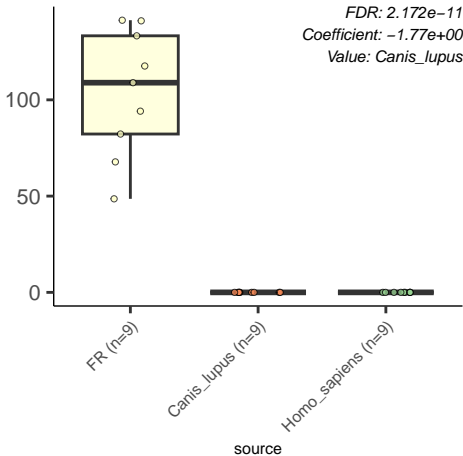


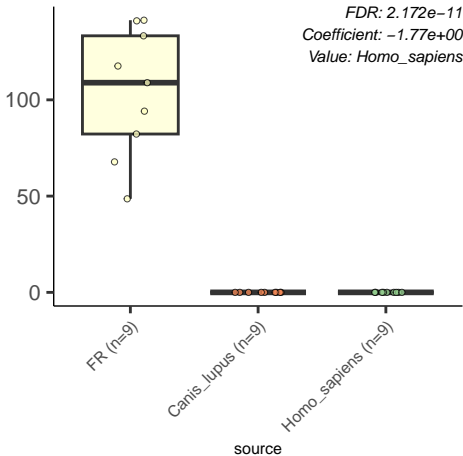


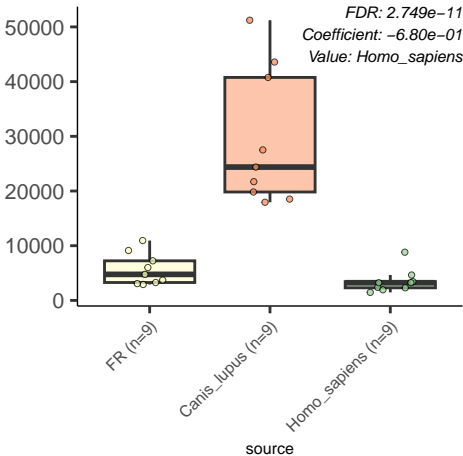




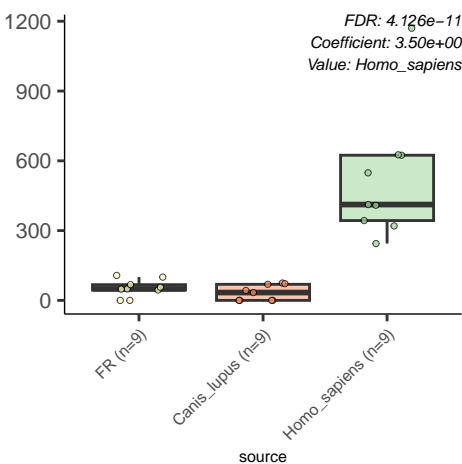


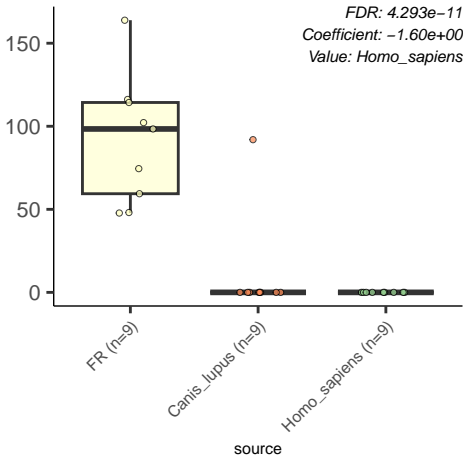


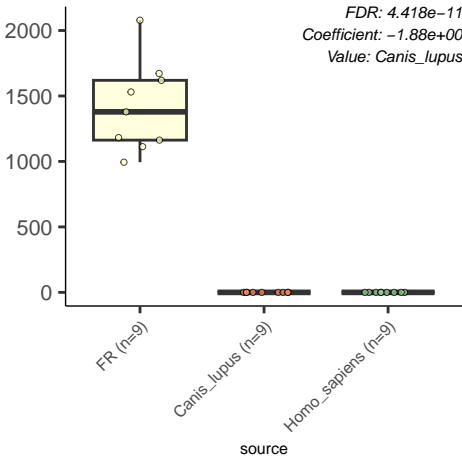


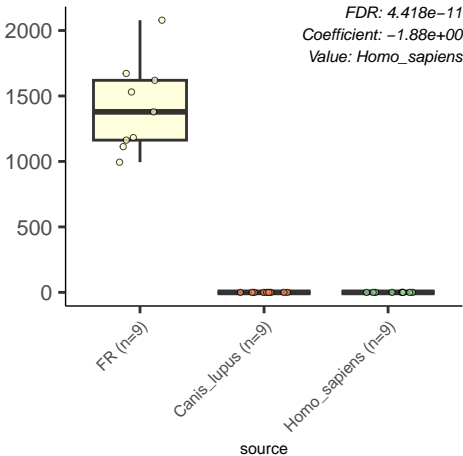


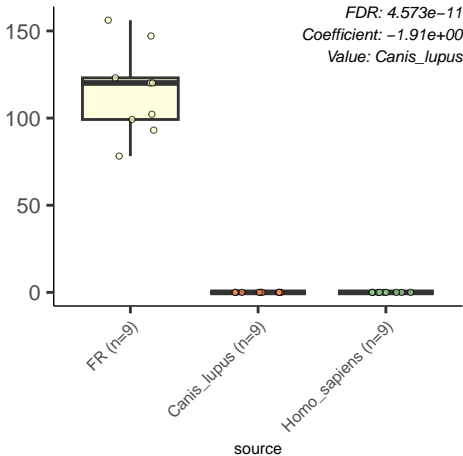
tertia.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Enteroclos

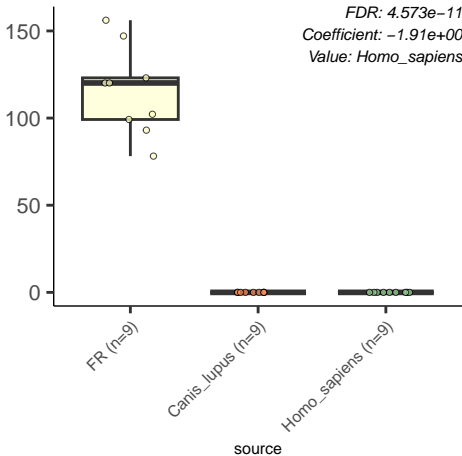




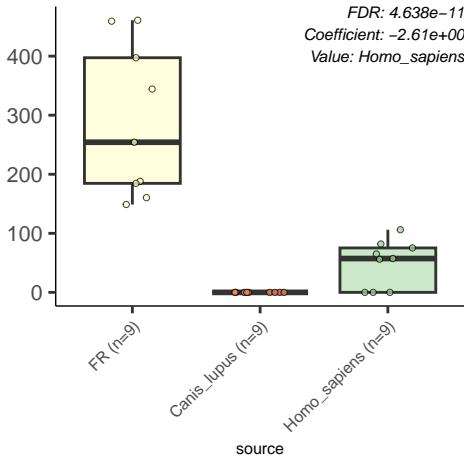


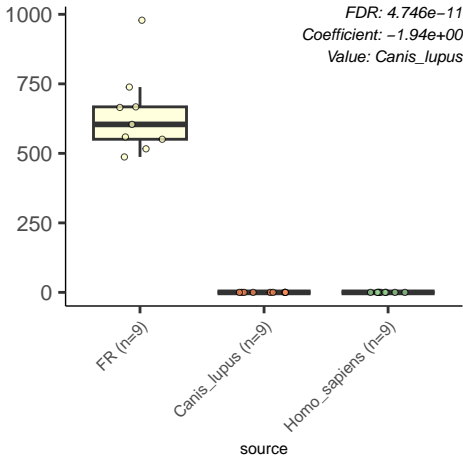


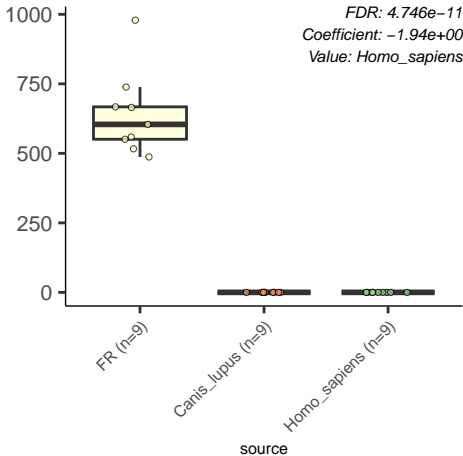


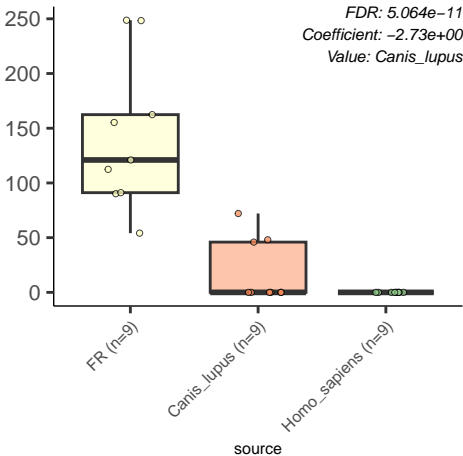


FDR: 4.638e-11
Coefficient: -2.61e+00
Value: Homo_sapiens

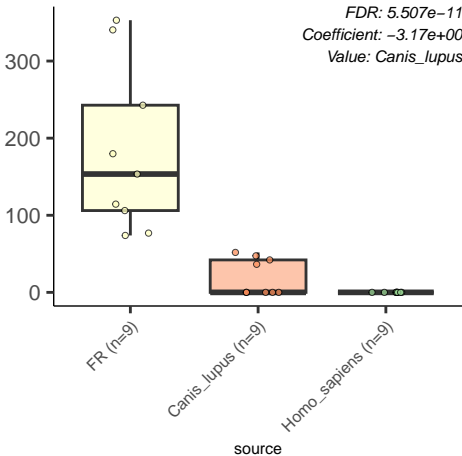


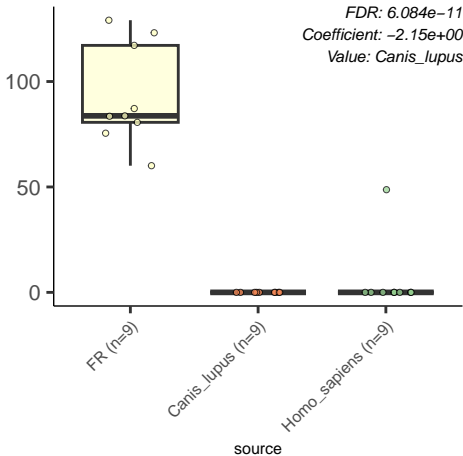


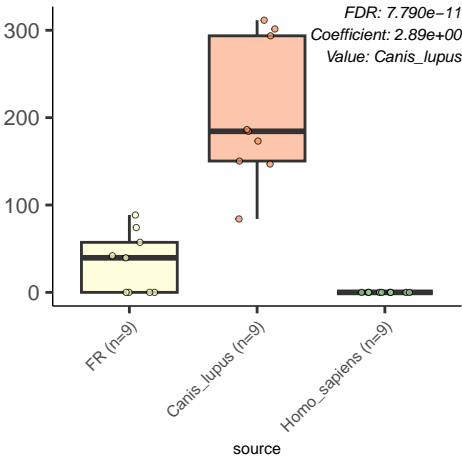


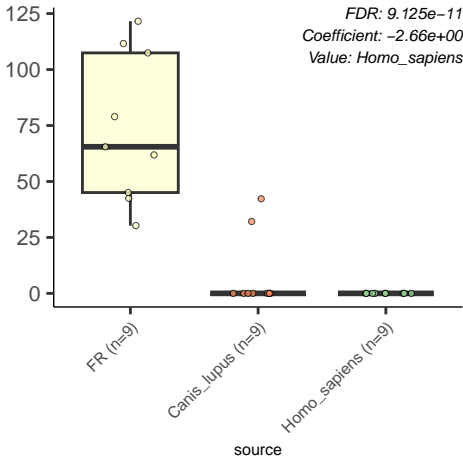


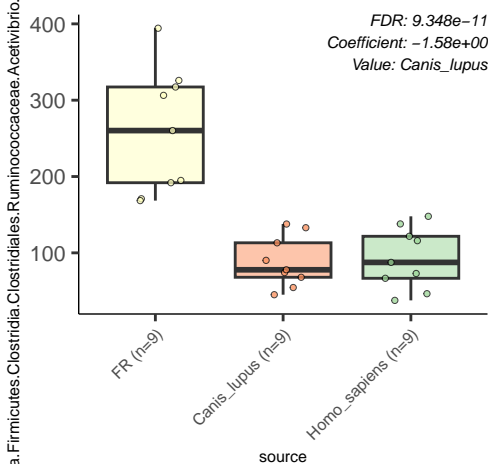
a.Firmicutes.Clostridia.Clostridiales.Eubacteriaceae.Intestinibacillus

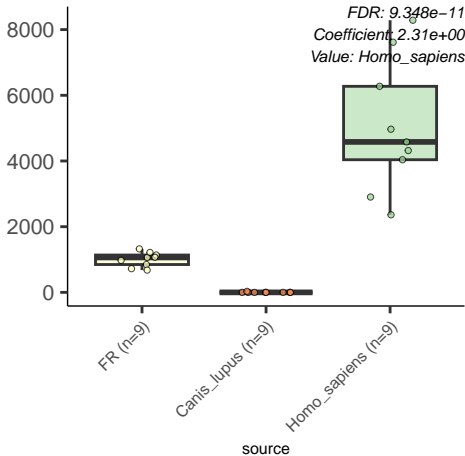




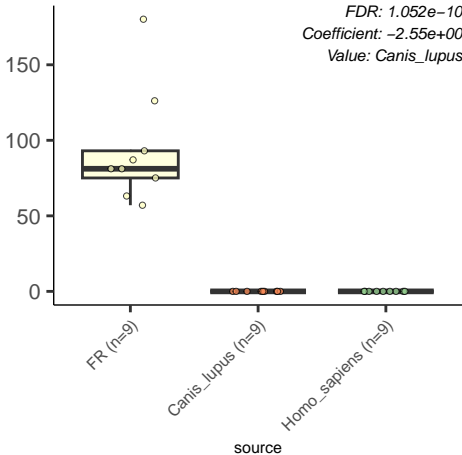


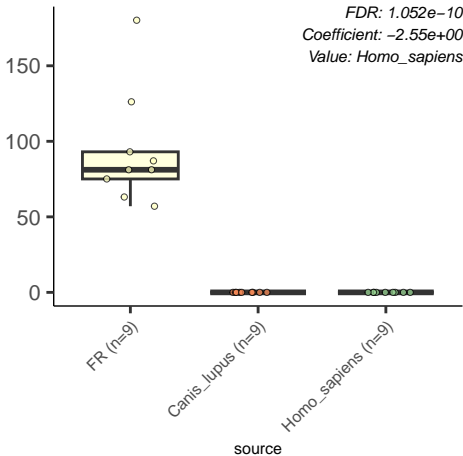




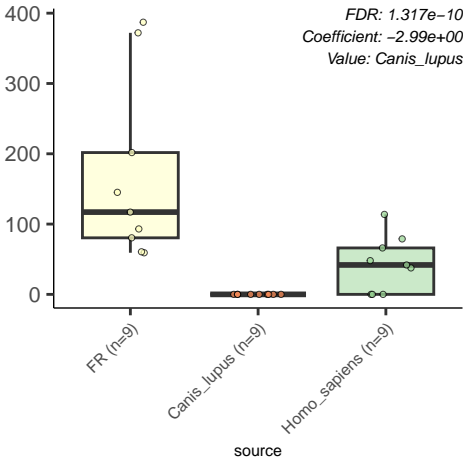


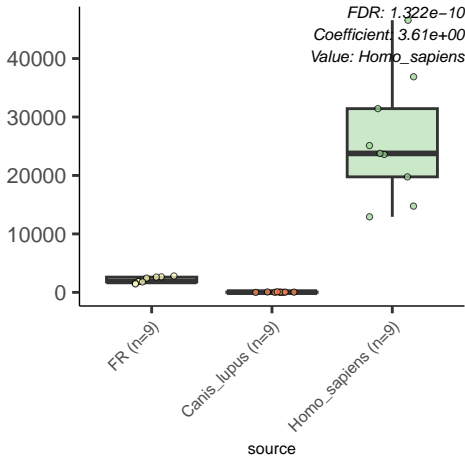
FDR: $1.052e-10$
Coefficient: $-2.55e+00$
Value: *Canis_lupus*

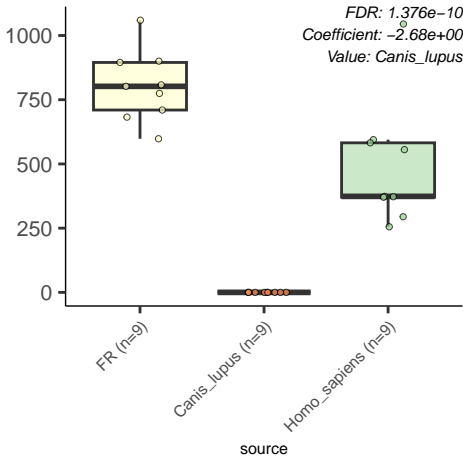


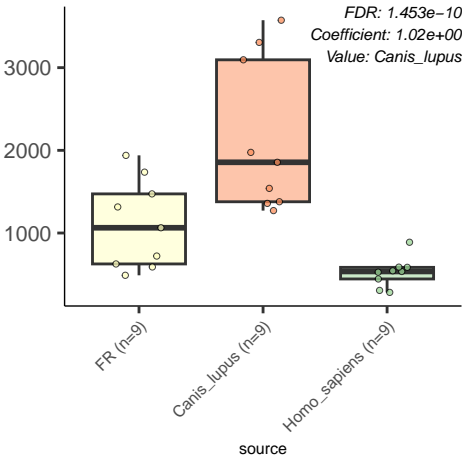


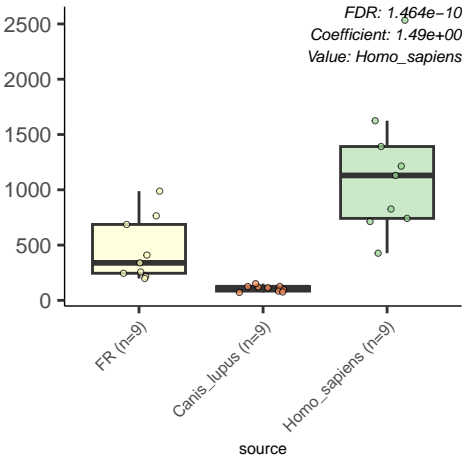
a.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ruminococcus



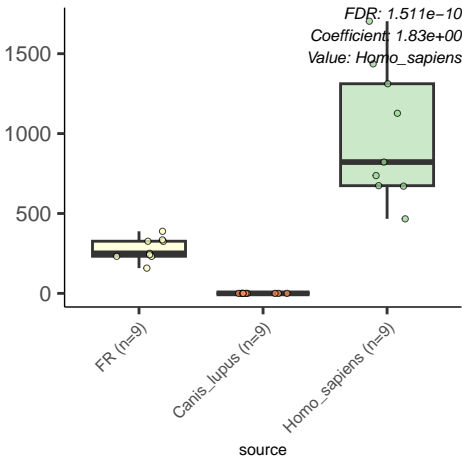




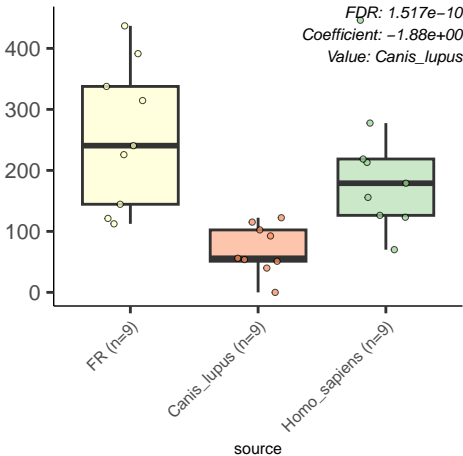




eria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacter



a.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.unassigned.



2000

1000

0

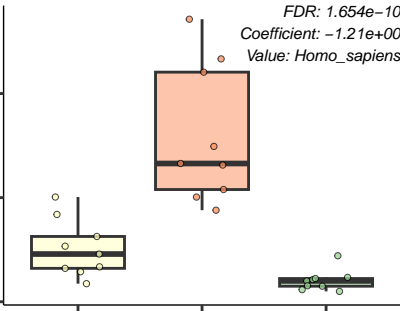
FR (n=9)

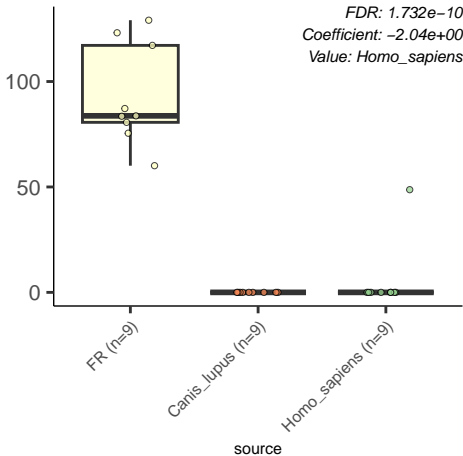
Canis_lupus (n=9)

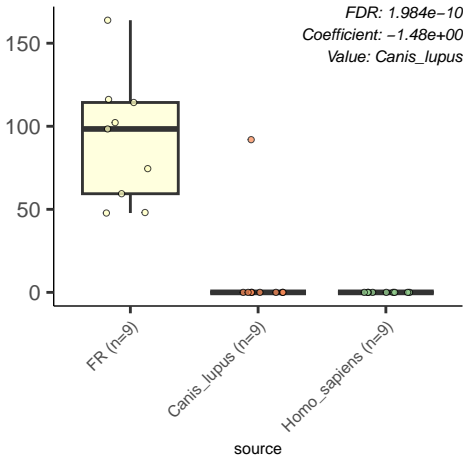
Homo_sapiens (n=9)

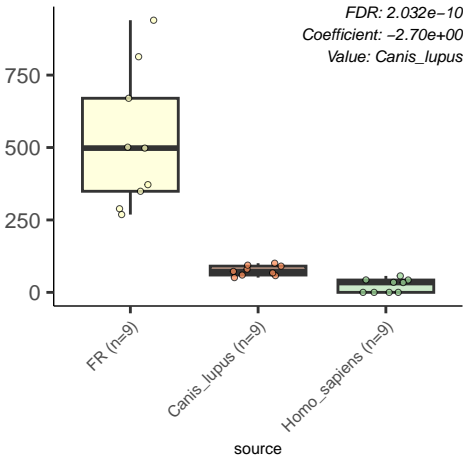
source

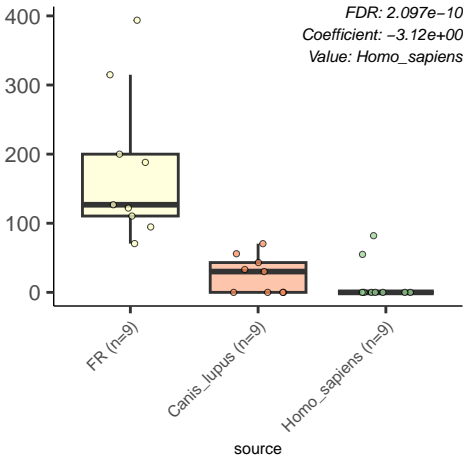
FDR: 1.654e-10
Coefficient: -1.21e+00
Value: Homo_sapiens

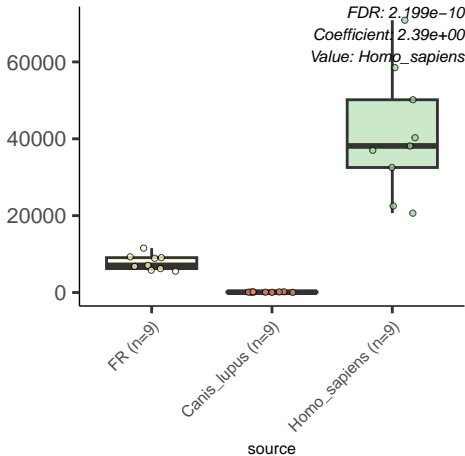


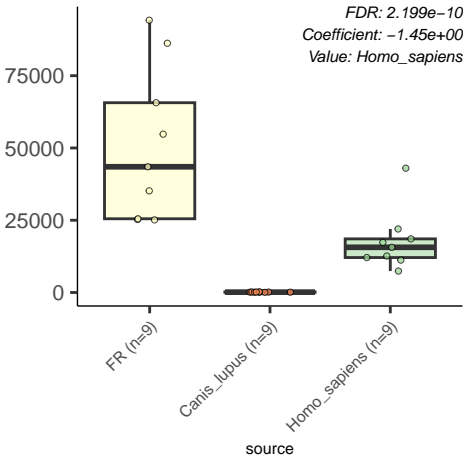




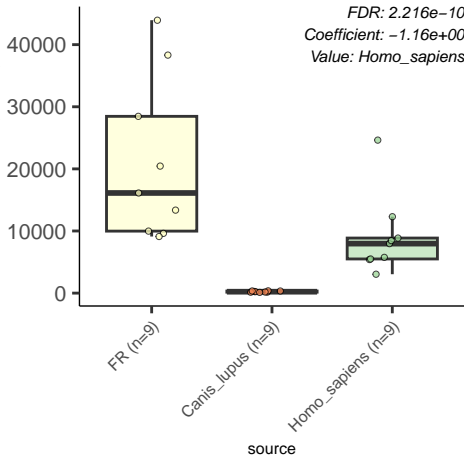


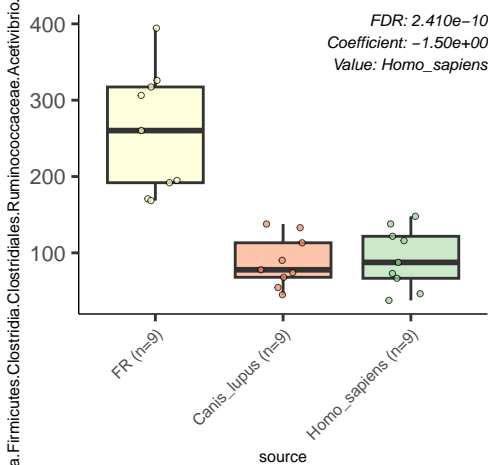


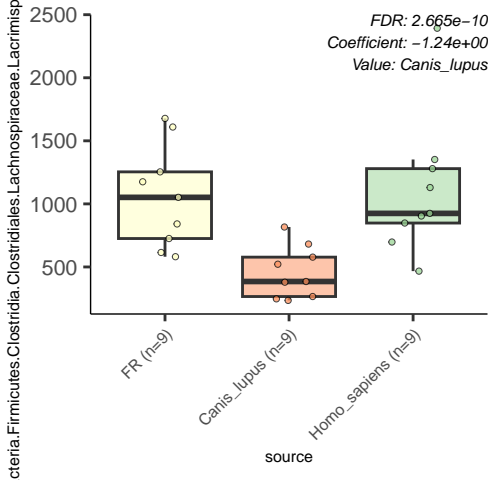


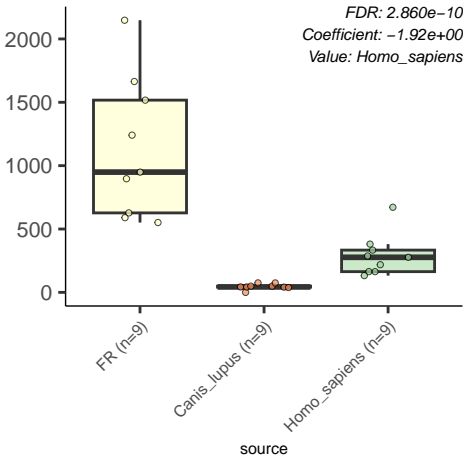


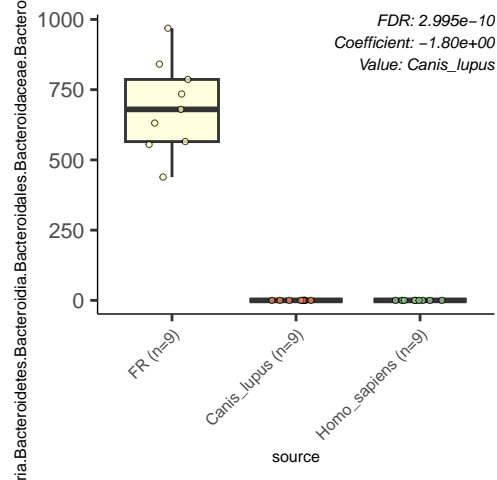
FDR: $2.216e-10$
Coefficient: $-1.16e+00$
Value: Homo_sapiens

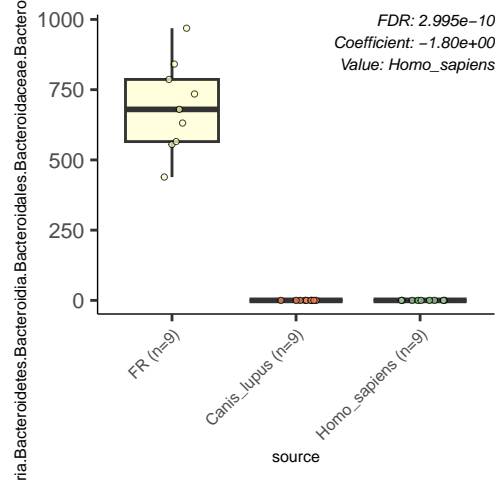


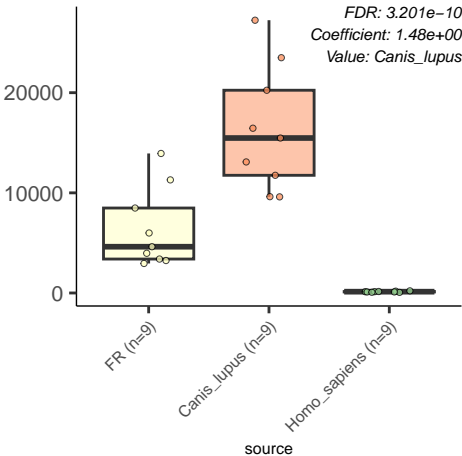


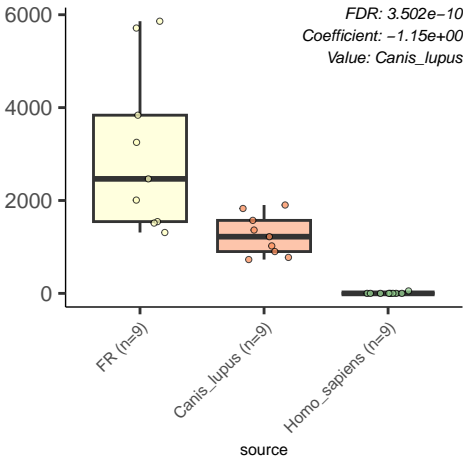


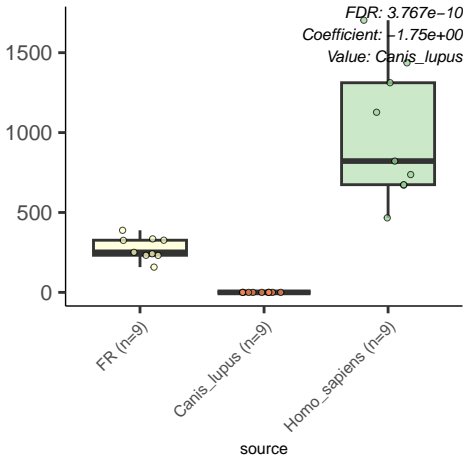


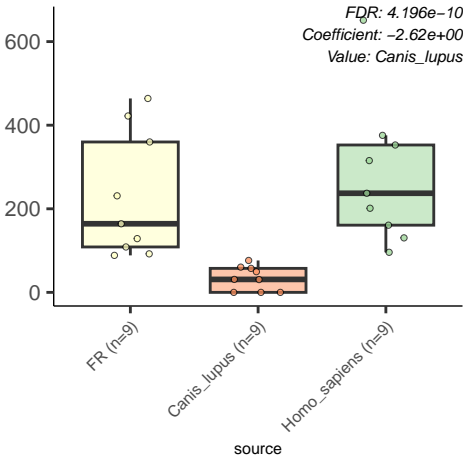


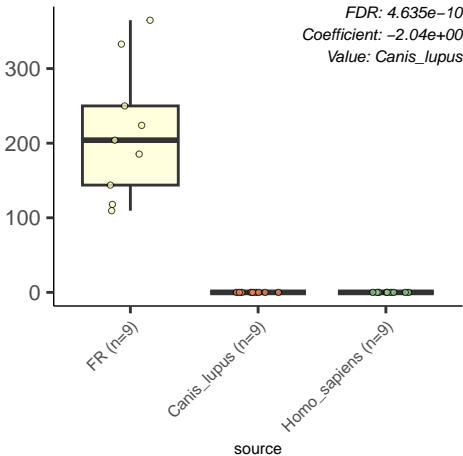


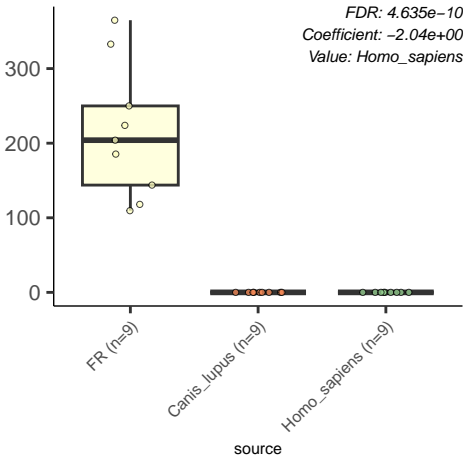


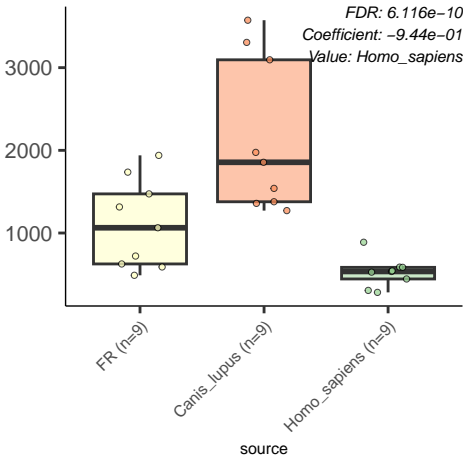


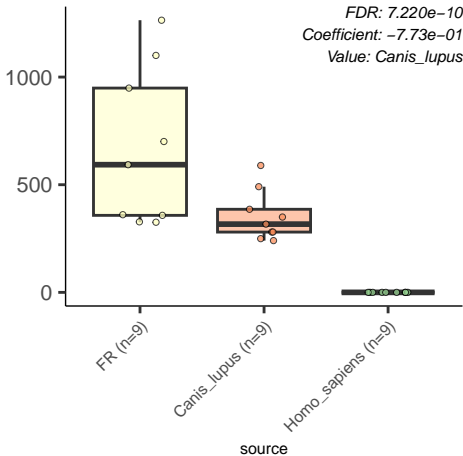


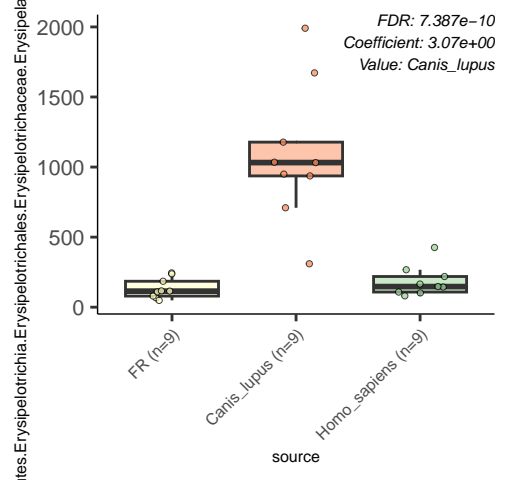


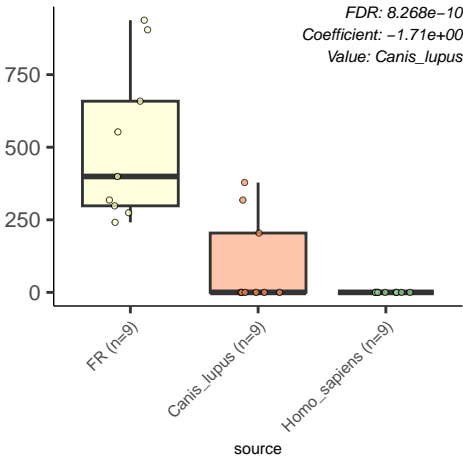




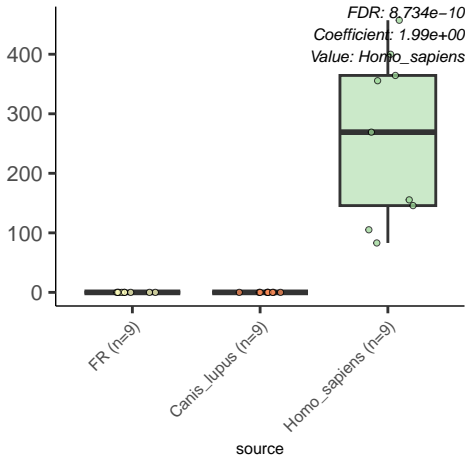




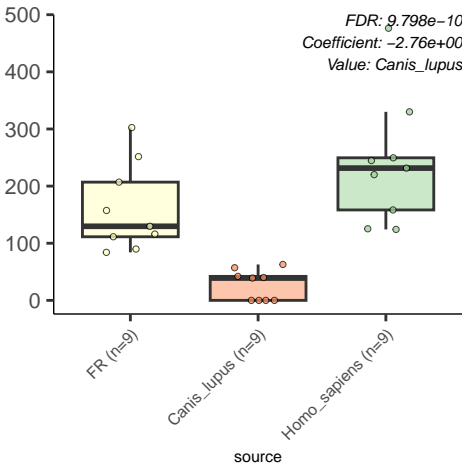


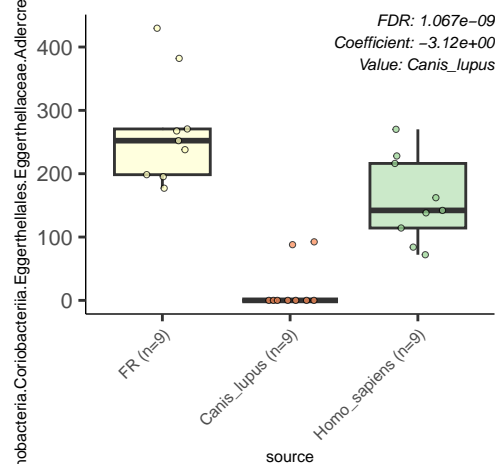


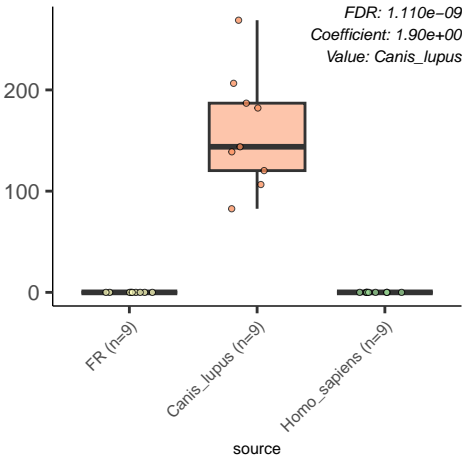
ria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacteroid



FDR: $9.798e-10$
Coefficient: $-2.76e+00$
Value: *Canis_lupus*







FDR: 1.143e-09
Coefficient: 2.16e+00
Value: Canis_lupus

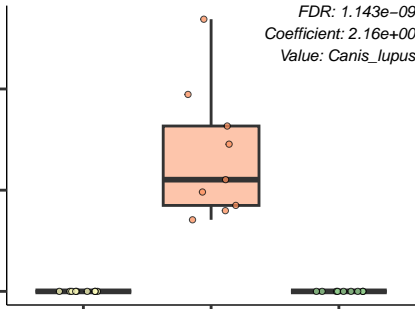
200
100
0

FR (n=9)

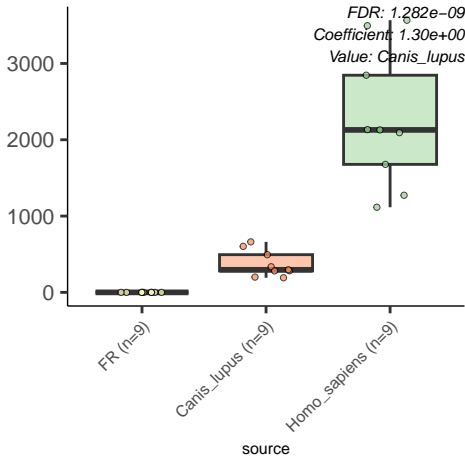
Canis_lupus (n=9)

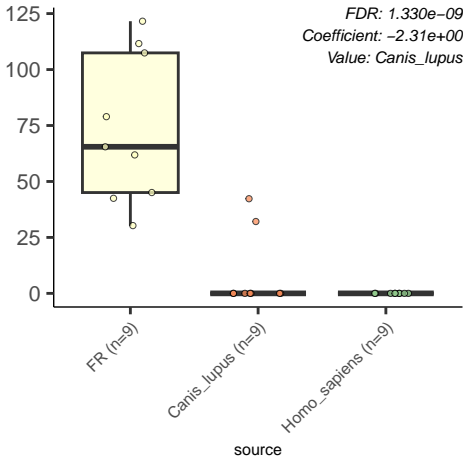
Homo_sapiens (n=9)

source

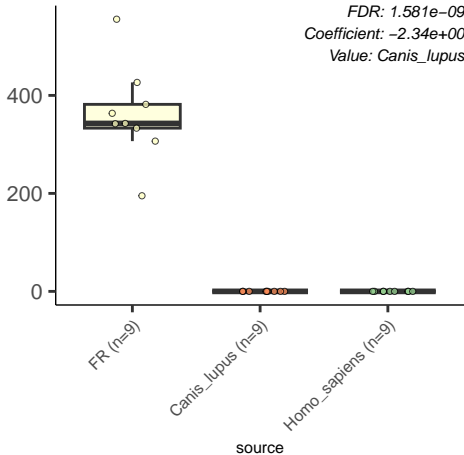


eria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacter

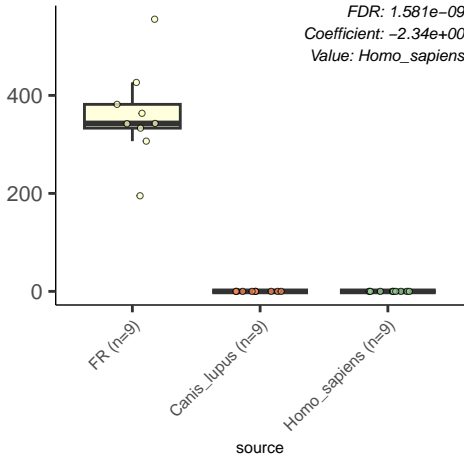


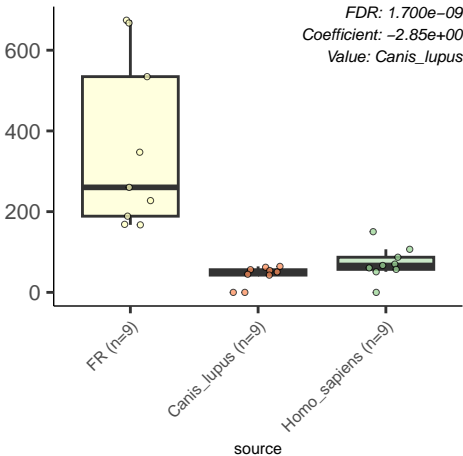


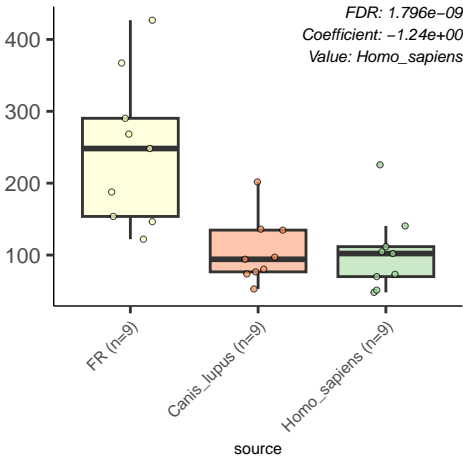
FDR: 1.581e-09
Coefficient: -2.34e+00
Value: *Canis_lupus*

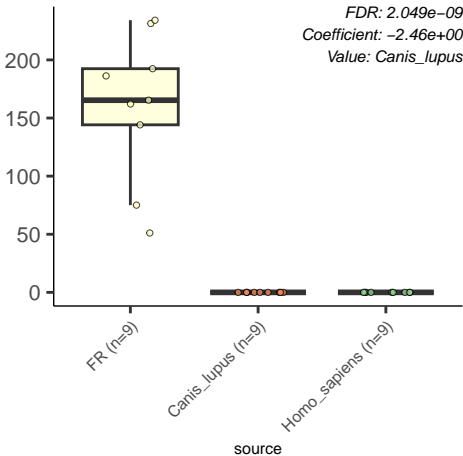


FDR: $1.581e-09$
Coefficient: $-2.34e+00$
Value: Homo_sapiens

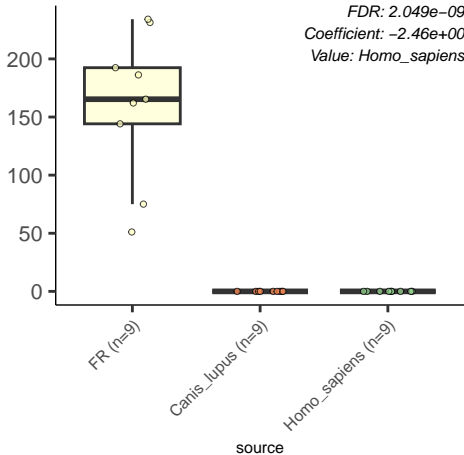


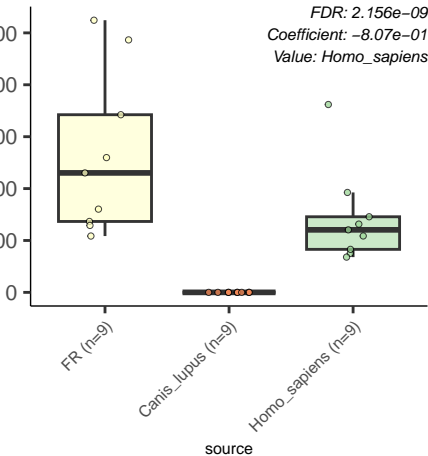




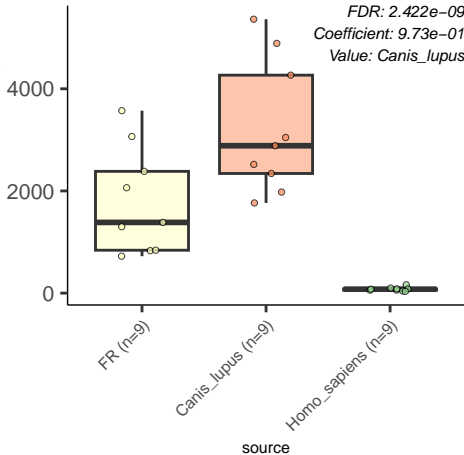


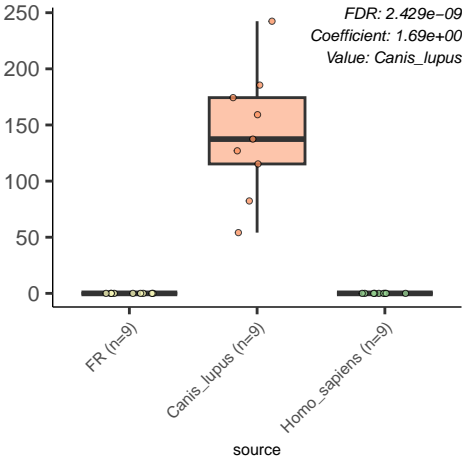
FDR: 2.049e-09
Coefficient: -2.46e+00
Value: Homo_sapiens

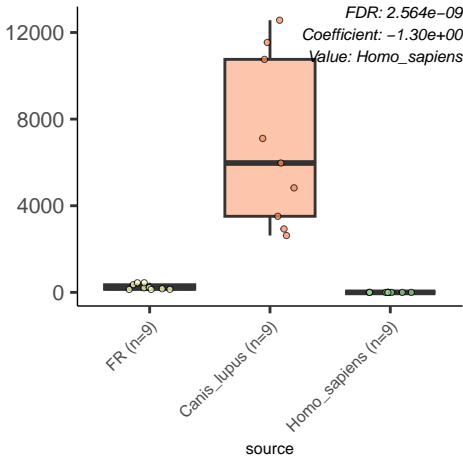


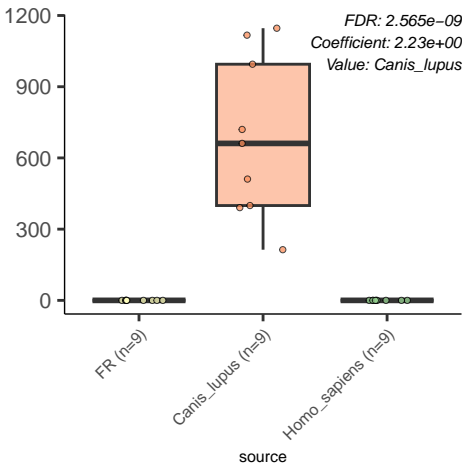


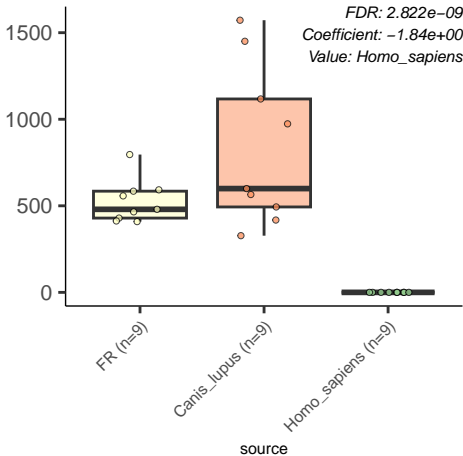
FDR: 2.422e-09
Coefficient: 9.73e-01
Value: Canis_lupus

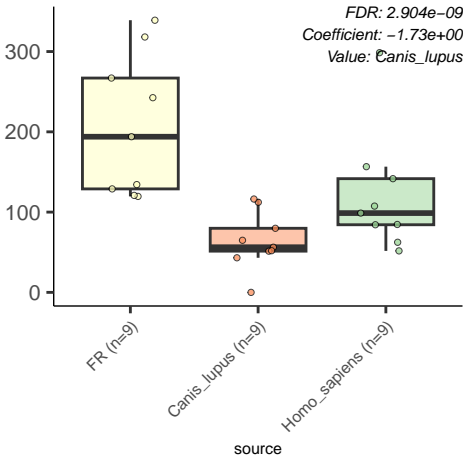




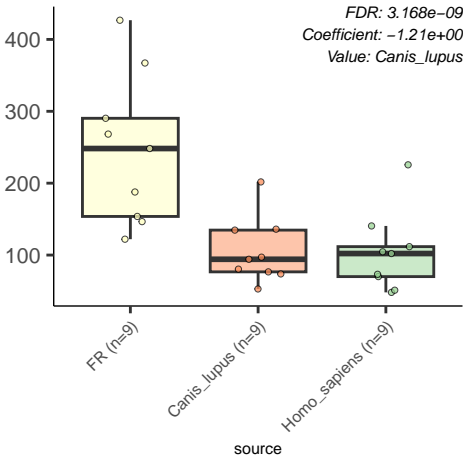


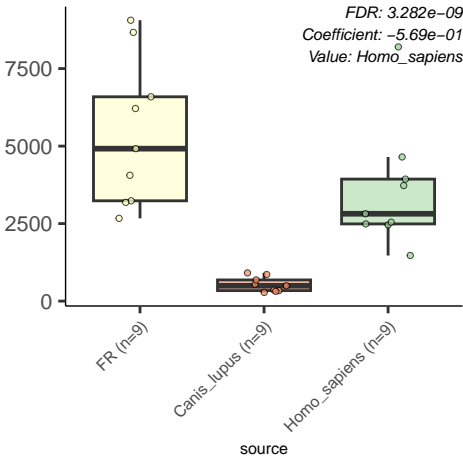






Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Caecibacterium





FDR: 3.282e-09
Coefficient: 1.99e+00
Value: Canis_lupus

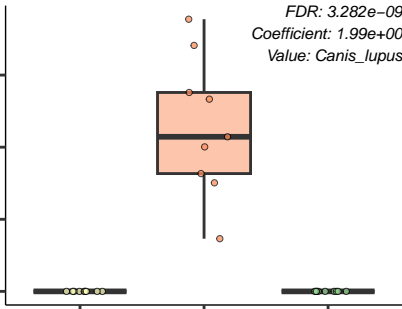
3000
2000
1000
0

FR (n=9)

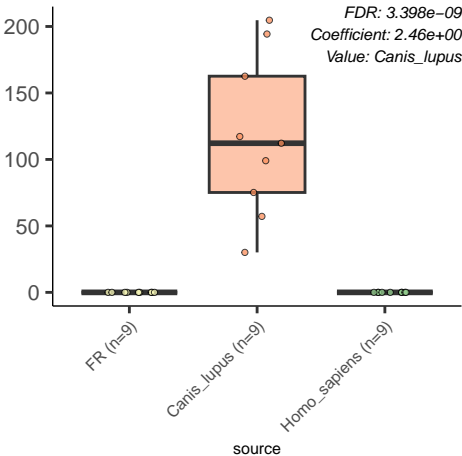
Canis_lupus (n=9)

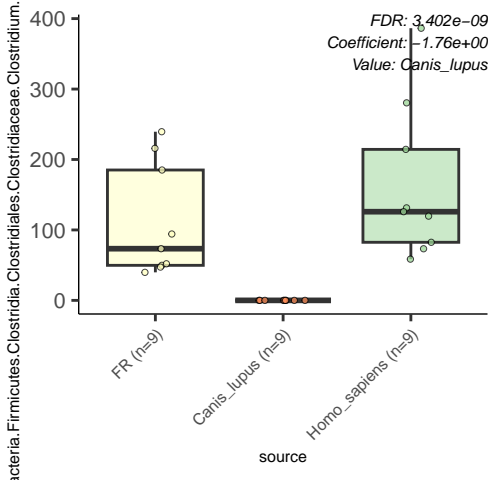
Homo_sapiens (n=9)

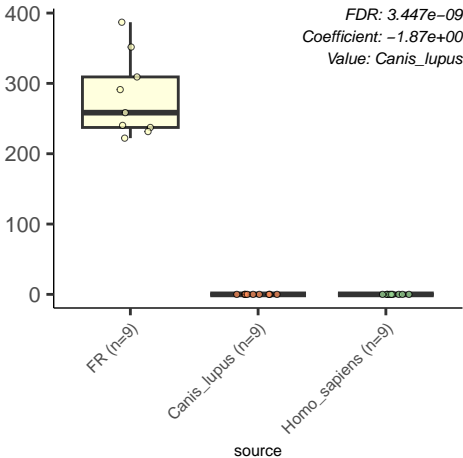
source

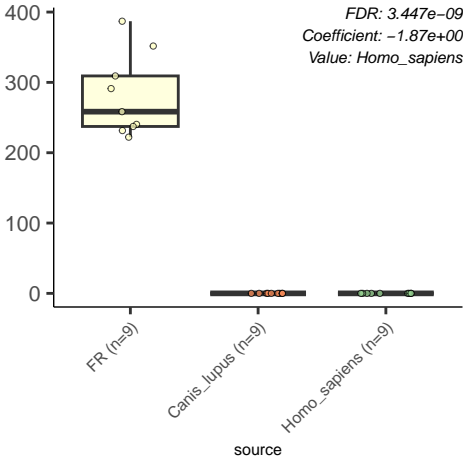


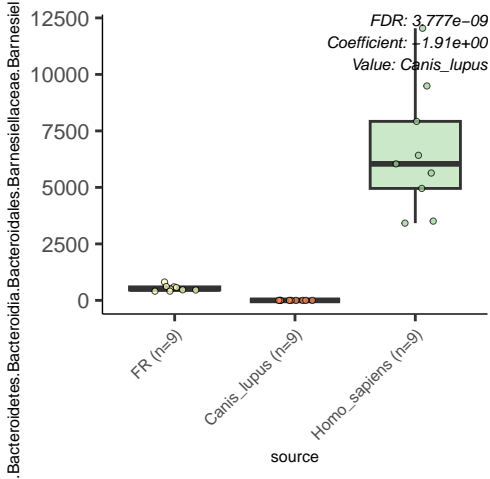
Bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Beduini.

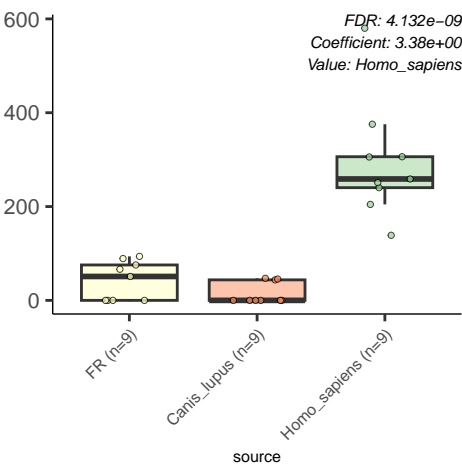


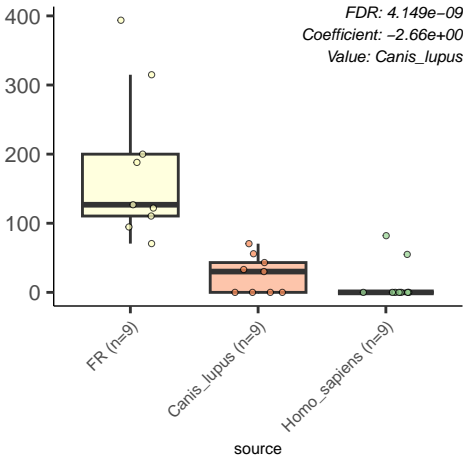


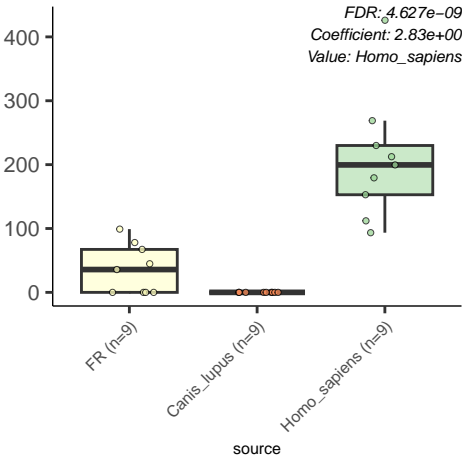


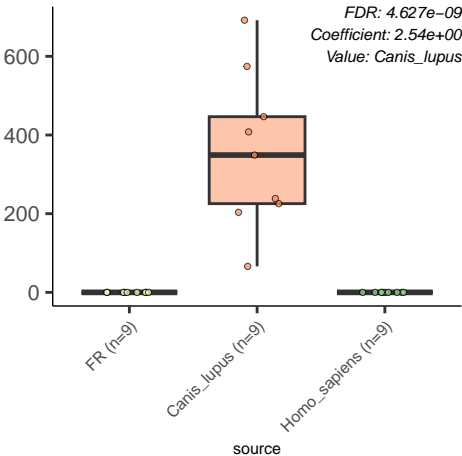




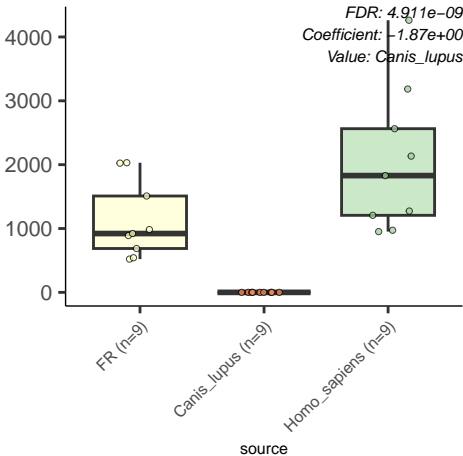




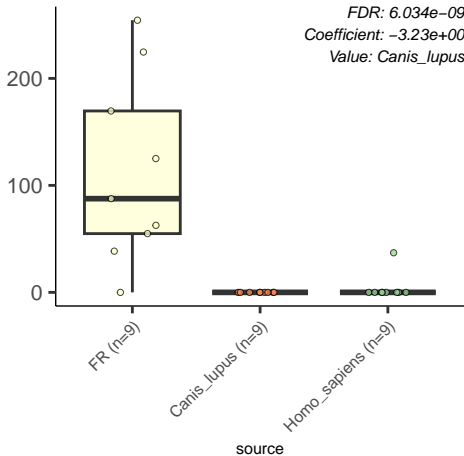




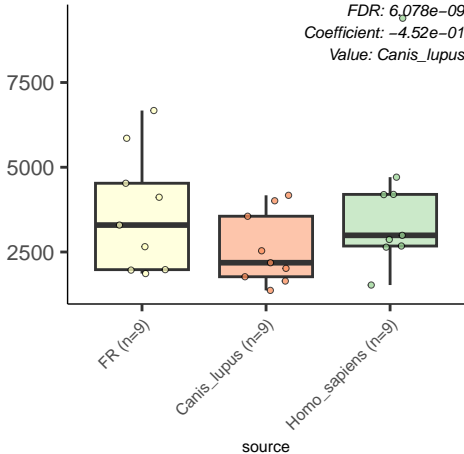
bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium.



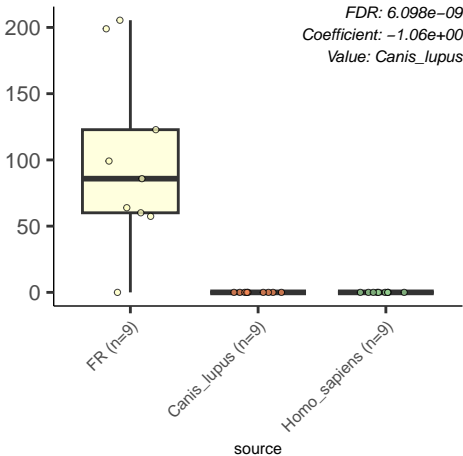
FDR: 6.034e-09
Coefficient: -3.23e+00
Value: Canis_lupus



FDR: $6.078e-09$
 Coefficient: $-4.52e-01$
 Value: *Canis_lupus*



Bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Oxobacter

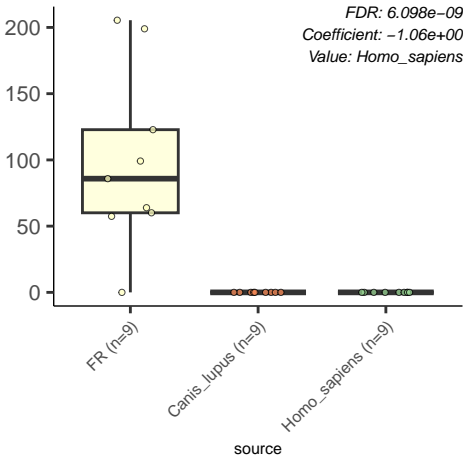


FDR: 6.098e-09

Coefficient: $-1.06e+00$

Value: *Canis_lupus*

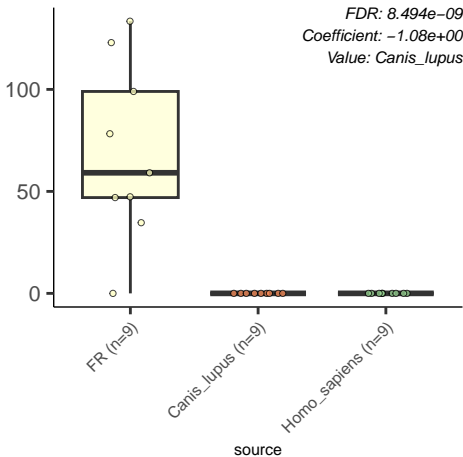
Bacteria, Firmicutes, Clostridia, Clostridiales, Clostridiaceae, Oxobacter

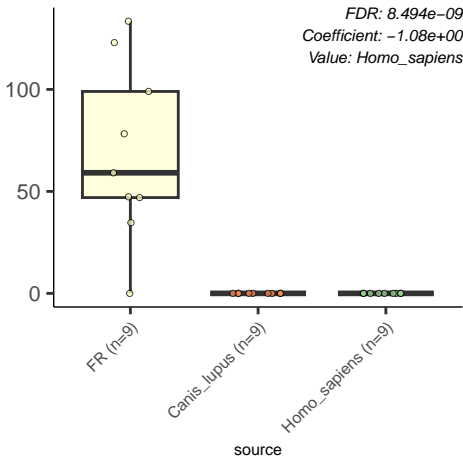


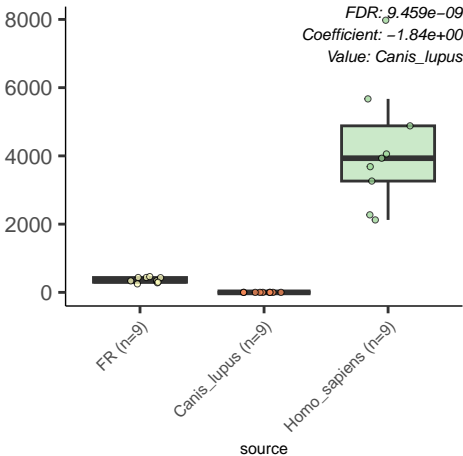
FDR: 6.098e-09

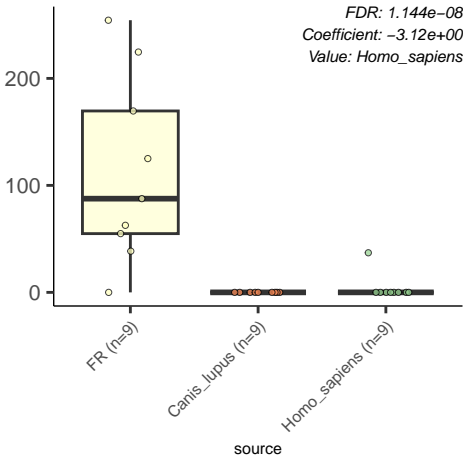
Coefficient: $-1.06e+00$

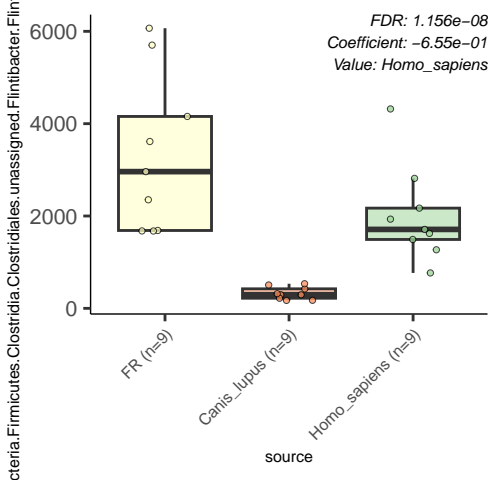
Value: Homo_sapiens

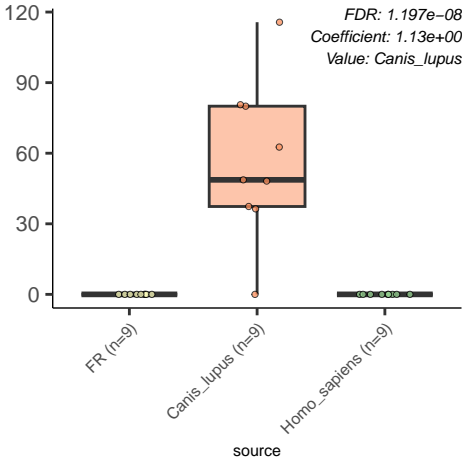




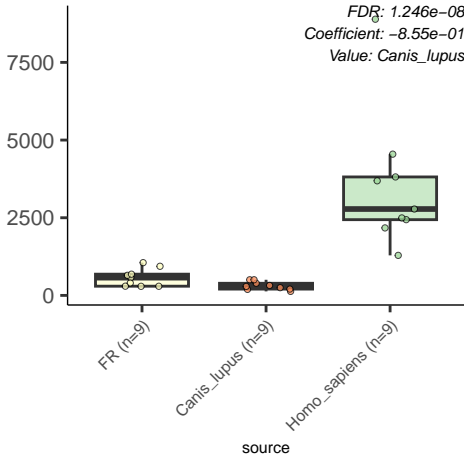




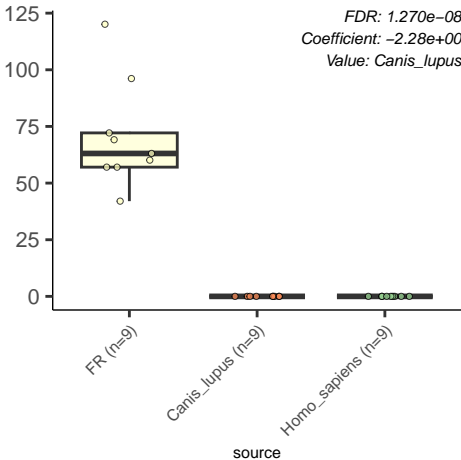




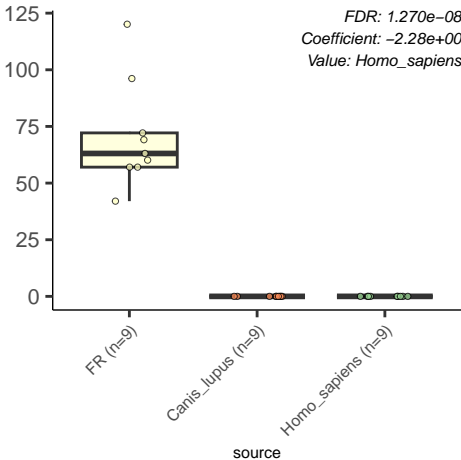
FDR: 1.246e-08
Coefficient: -8.55e-01
Value: Canis_lupus

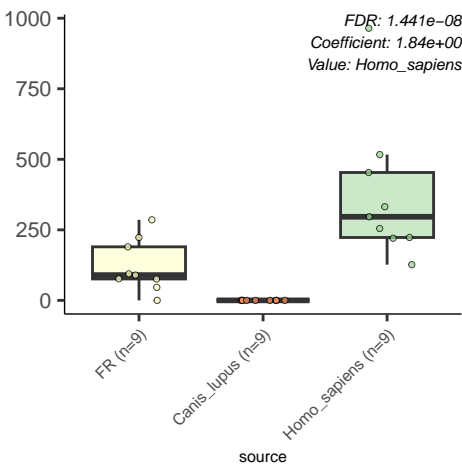


FDR: 1.270e-08
Coefficient: -2.28e+00
Value: Canis_lupus



FDR: 1.270e-08
Coefficient: -2.28e+00
Value: Homo_sapiens





60
40
20
0

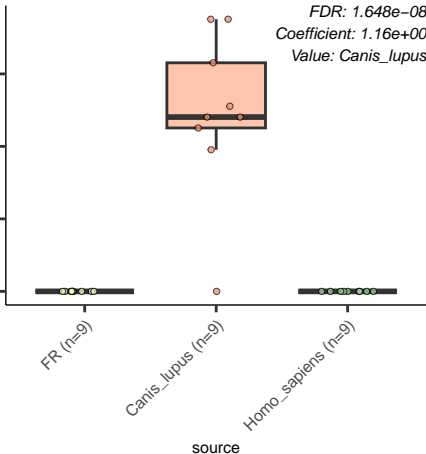
FDR: 1.648e-08
Coefficient: 1.16e+00
Value: Canis_lupus

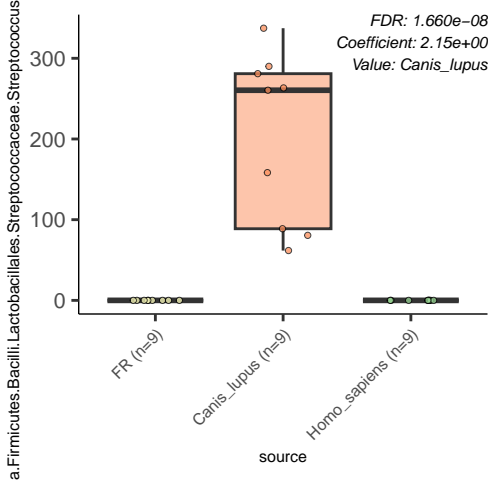
FR (n=9)

Canis_lupus (n=9)

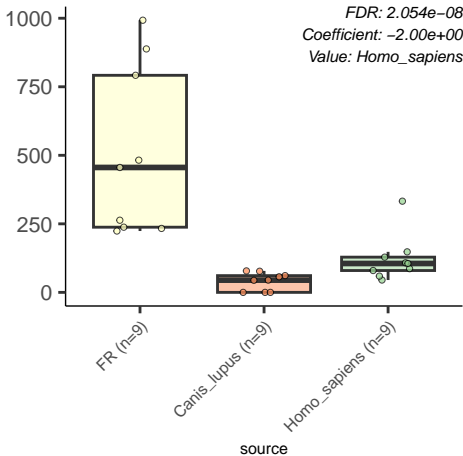
Homo_sapiens (n=9)

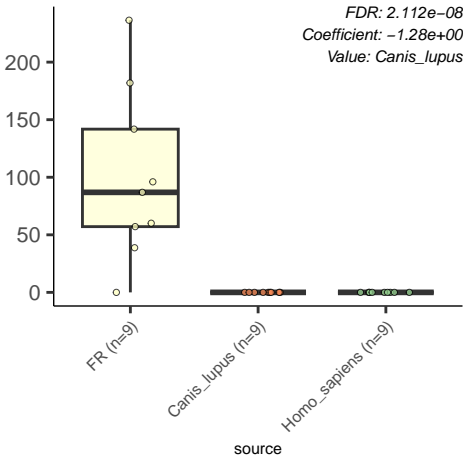
source

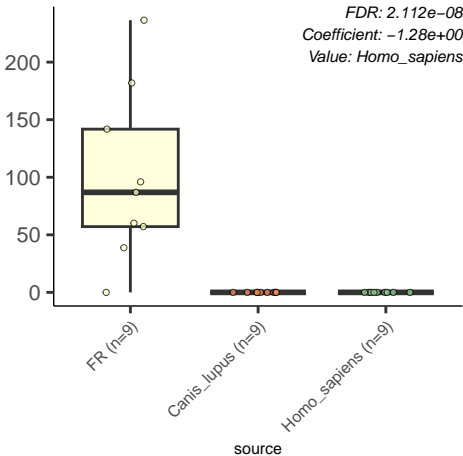




Bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium







100
50
0

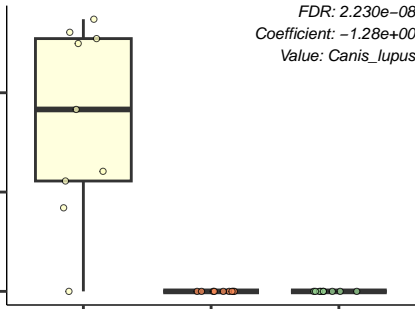
FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source

FDR: 2.230e-08
Coefficient: -1.28e+00
Value: Canis_lupus



100
50
0

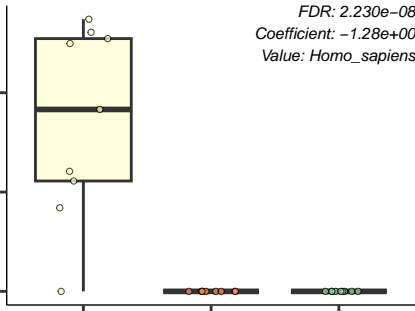
FR (n=9)

Canis_lupus (n=9)

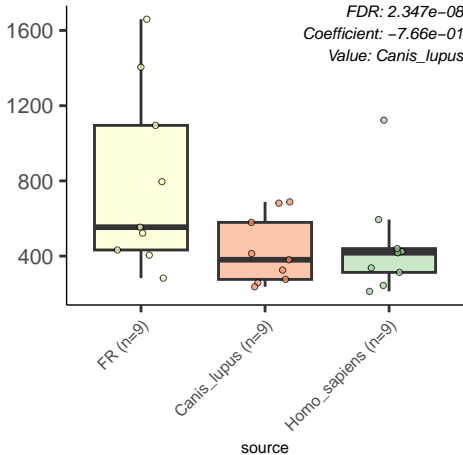
Homo_sapiens (n=9)

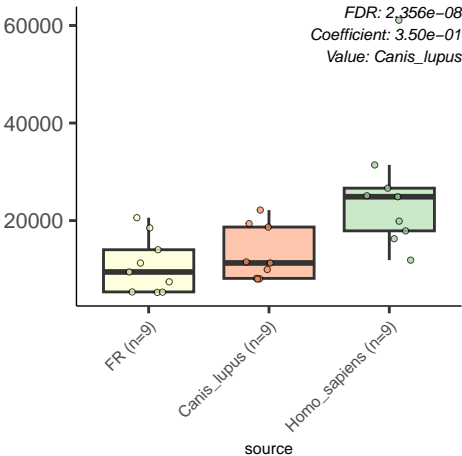
source

FDR: 2.230e-08
Coefficient: -1.28e+00
Value: Homo_sapiens

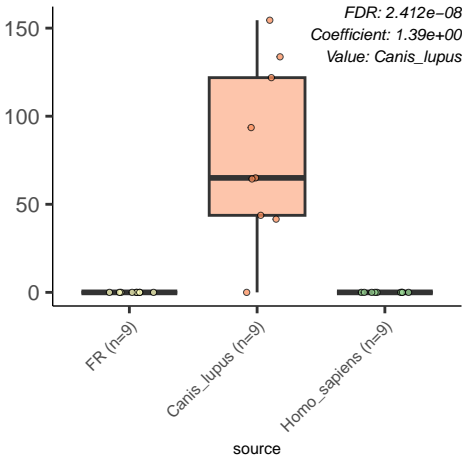


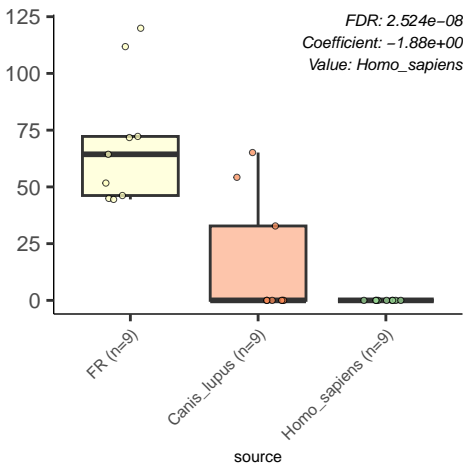
FDR: 2.347e-08
Coefficient: -7.66e-01
Value: Canis_lupus



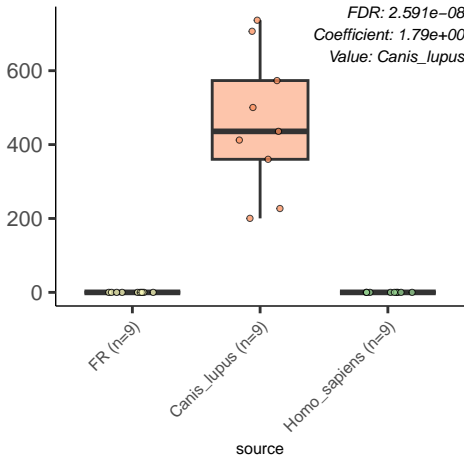


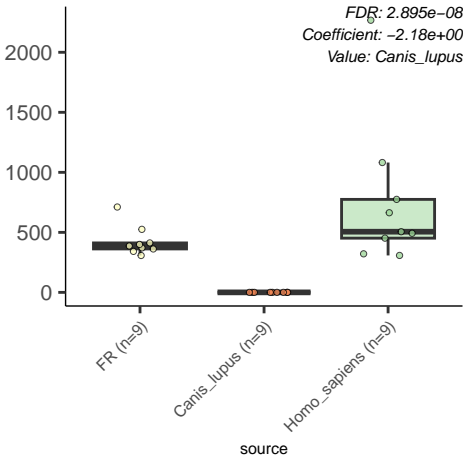
eria.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus

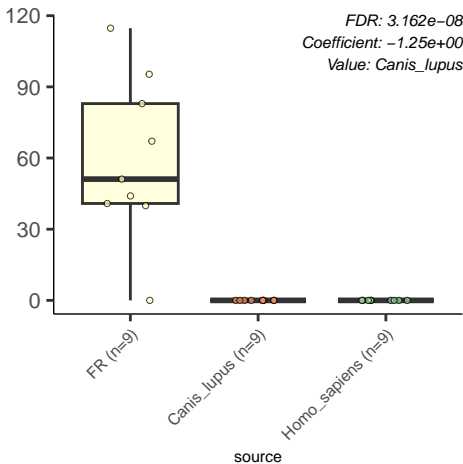


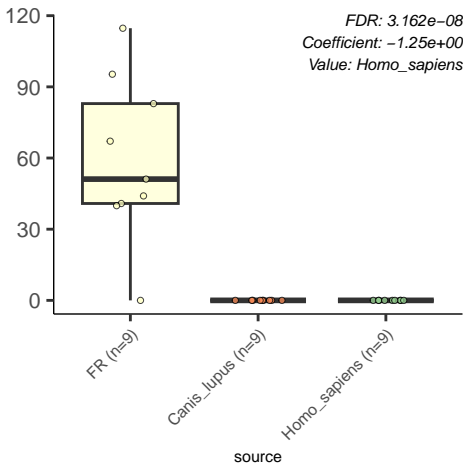


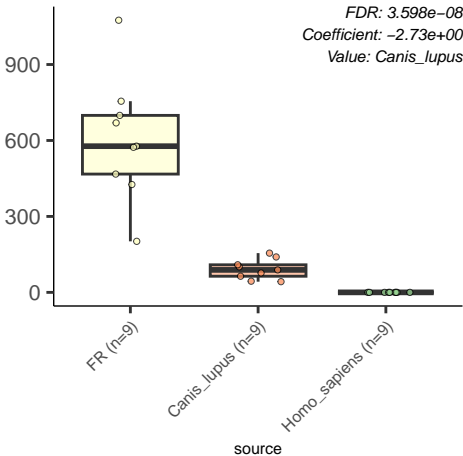
FDR: 2.591e-08
Coefficient: 1.79e+00
Value: Canis_lupus



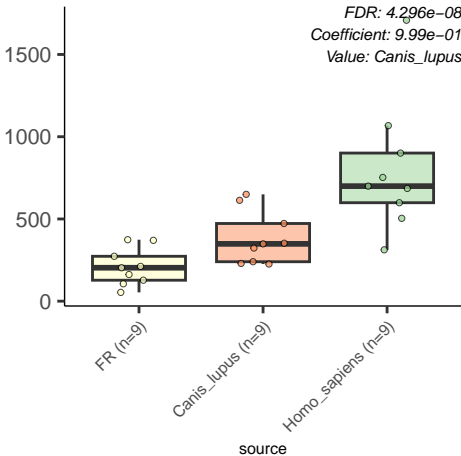


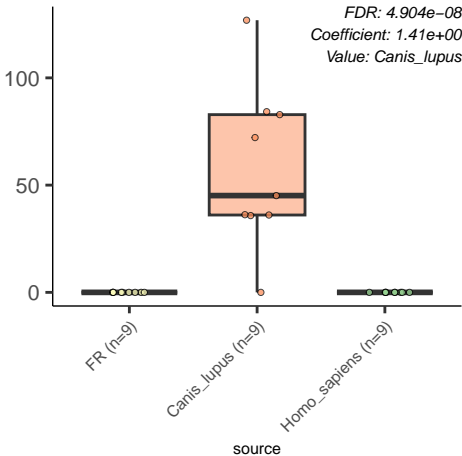






FDR: 4.296e-08
Coefficient: 9.99e-01
Value: Canis_lupus





FDR: 5.042e-08
Coefficient: 1.88e+00
Value: Canis_lupus

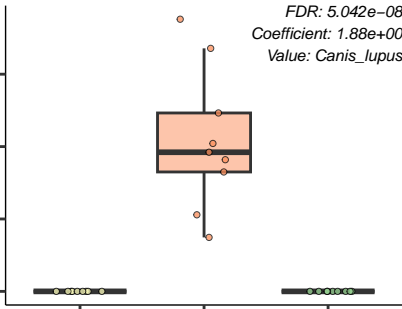
3000
2000
1000
0

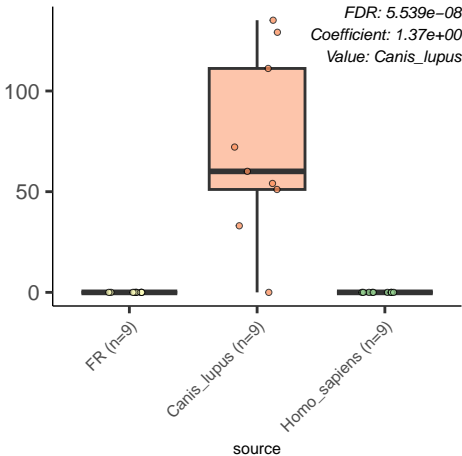
FR (n=9)

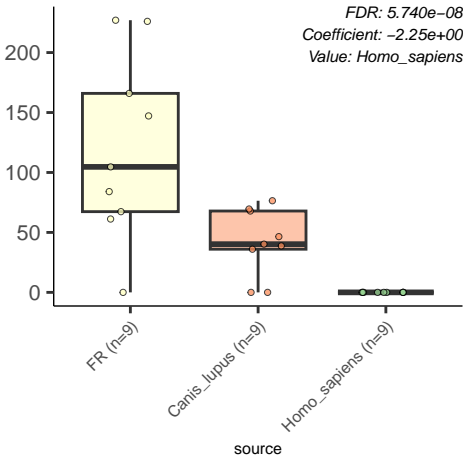
Canis_lupus (n=9)

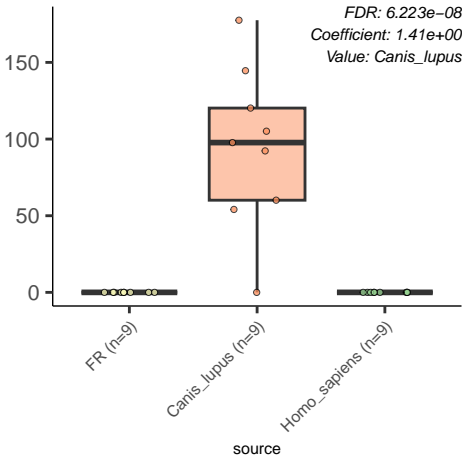
Homo_sapiens (n=9)

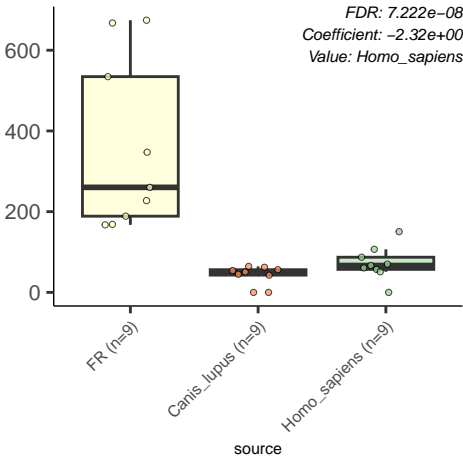
source

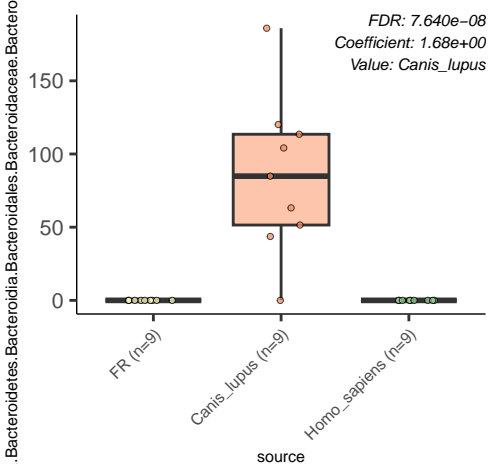


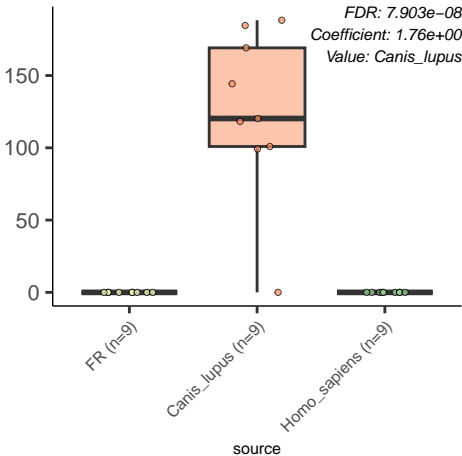




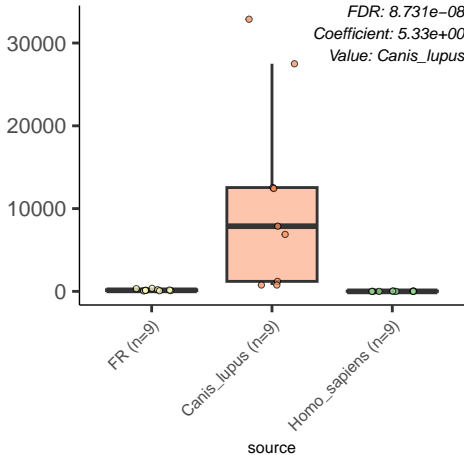


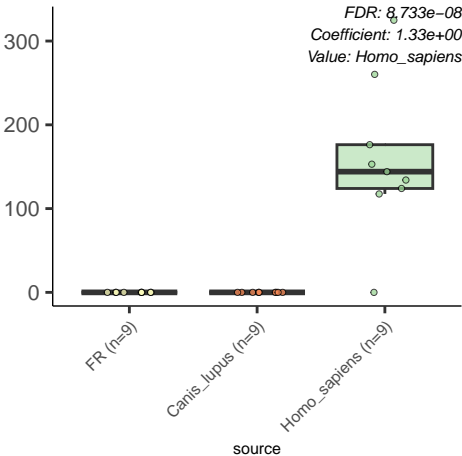


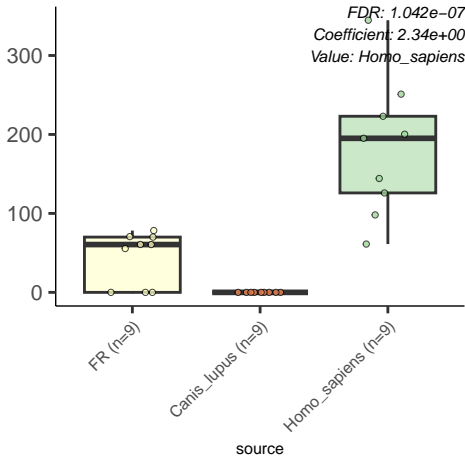


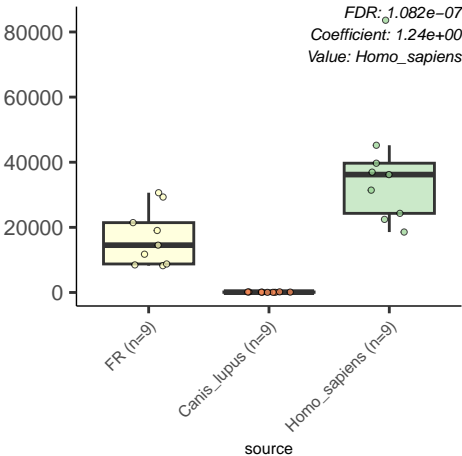


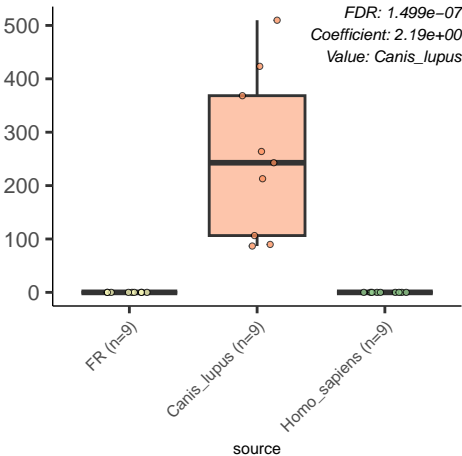
FDR: 8.731e-08
Coefficient: 5.33e+00
Value: Canis_lupus

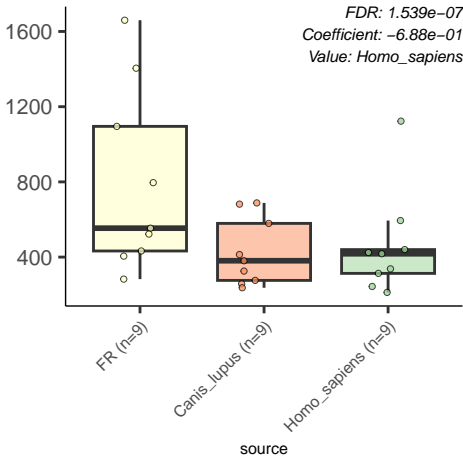




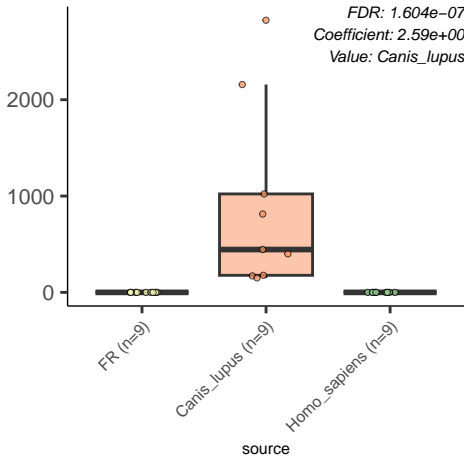


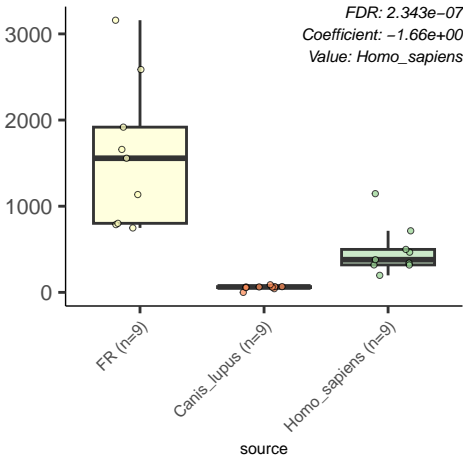


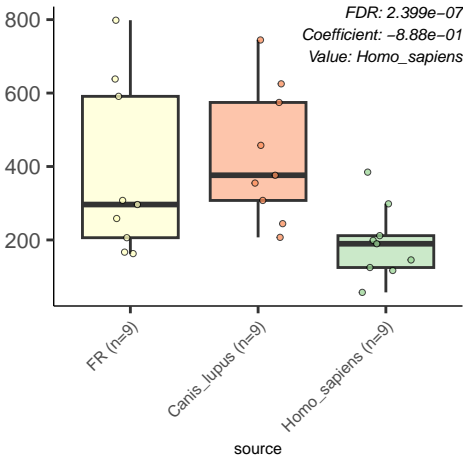


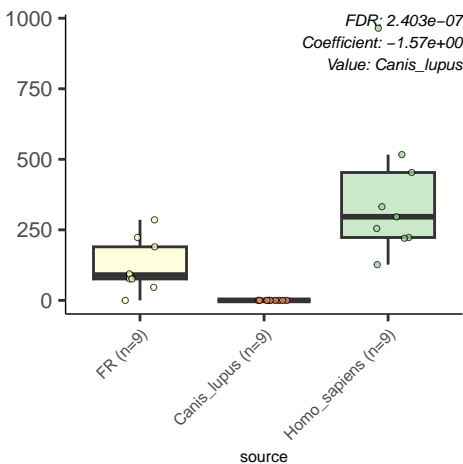


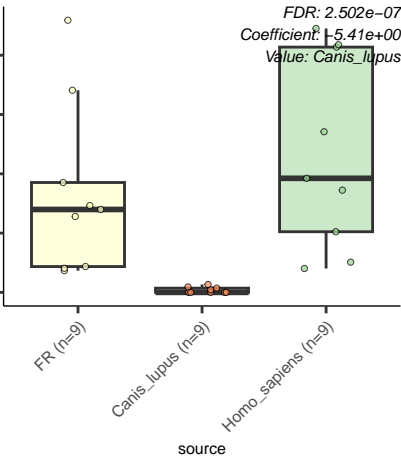
FDR: 1.604e-07
Coefficient: 2.59e+00
Value: Canis_lupus

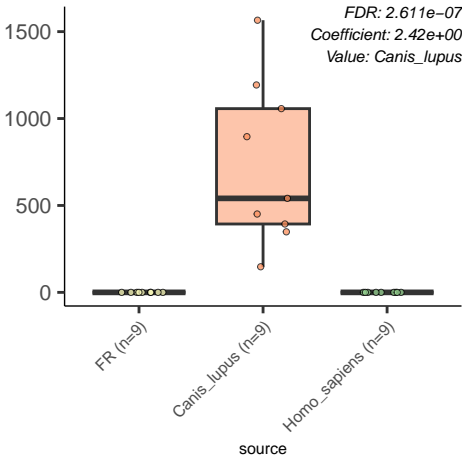


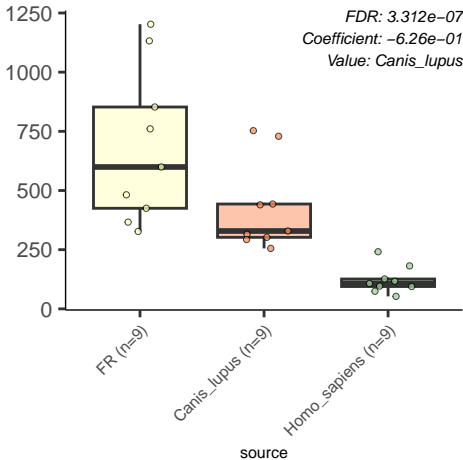












FDR: 3.326e-07
Coefficient: 8.45e-01
Value: Canis_lupus

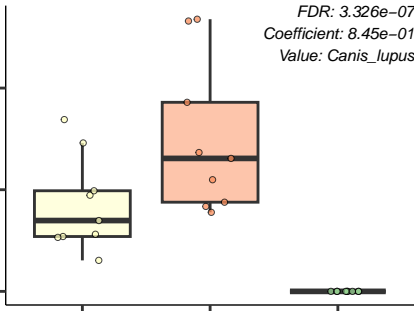
200
100
0

FR (n=9)

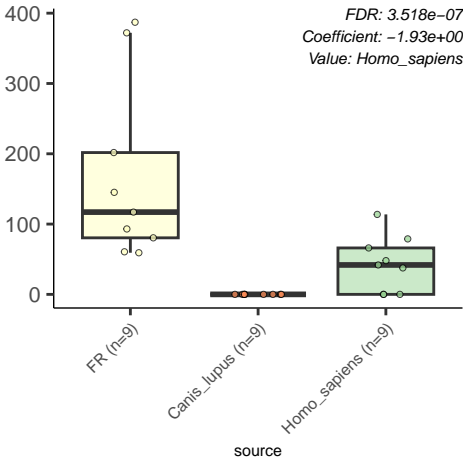
Canis_lupus (n=9)

Homo_sapiens (n=9)

source

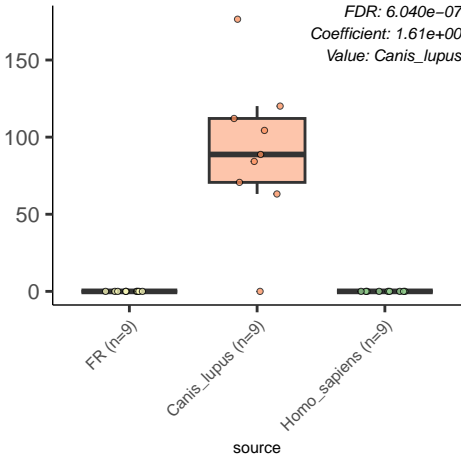


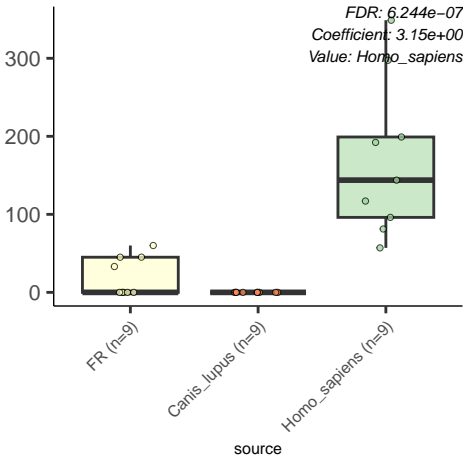
a.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ruminococcus

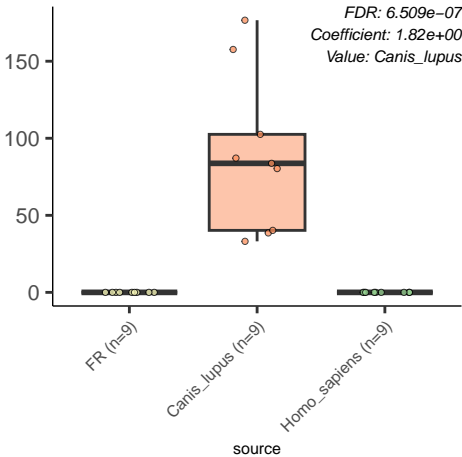


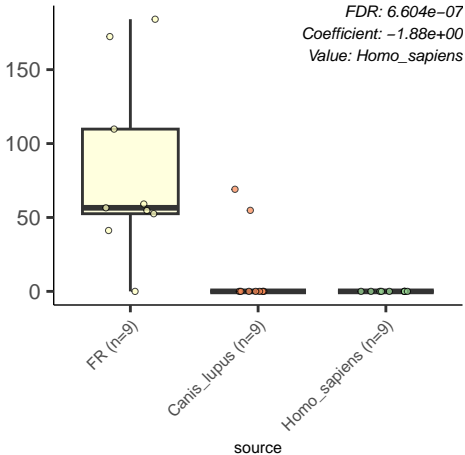
acteria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacilli

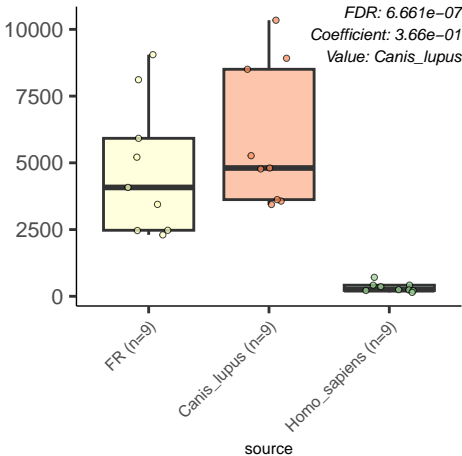
FDR: 6.040e-07
Coefficient: 1.61e+00
Value: Canis_lupus





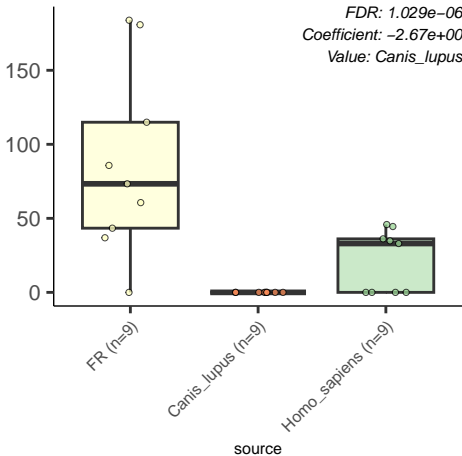




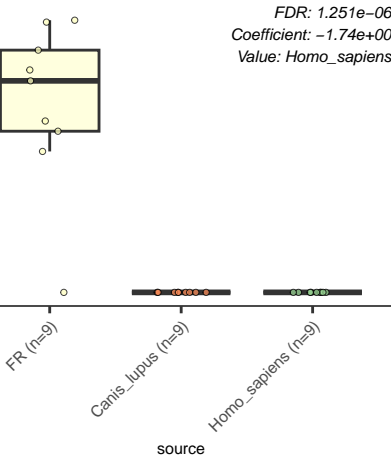


eria.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ruminococcus

FDR: 1.029e-06
Coefficient: -2.67e+00
Value: Canis_lupus

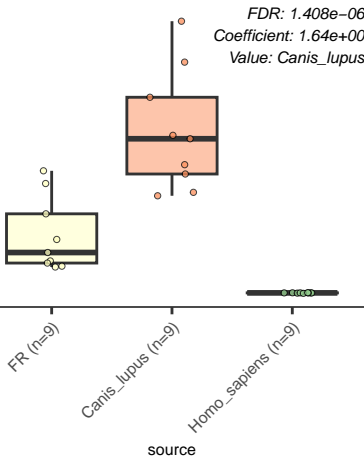


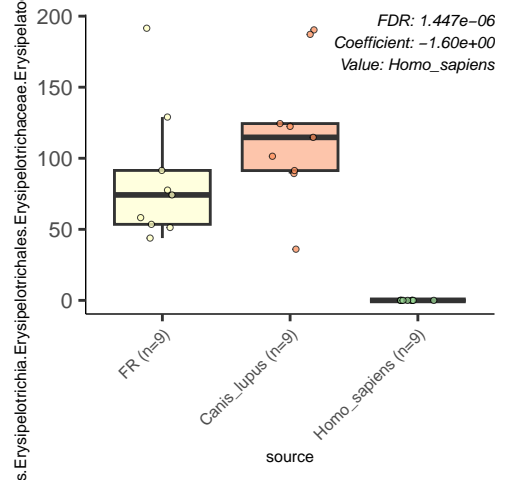
FDR: 1.251e-06
Coefficient: -1.74e+00
Value: Homo_sapiens



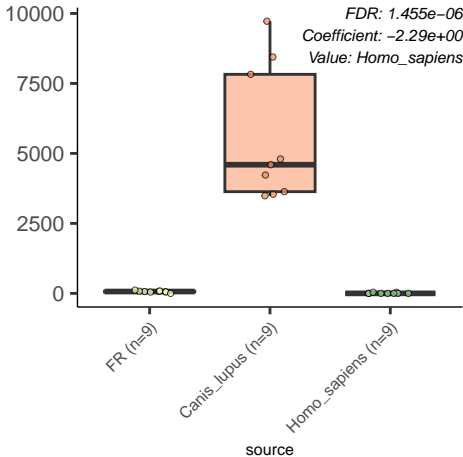
irmicutes.Negativicutes.Selenomonadales.Selenomonadaceae.Meg

FDR: 1.408e-06
Coefficient: 1.64e+00
Value: Canis_lupus





bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium.



FDR: 1.630e-06
Coefficient: -2.21e+00
Value: Canis_lupus

4000

2000

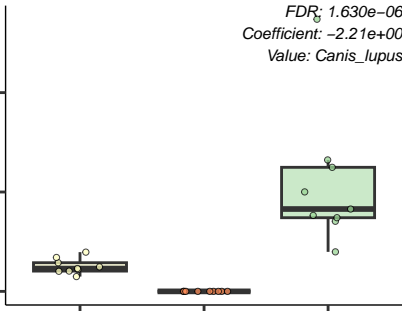
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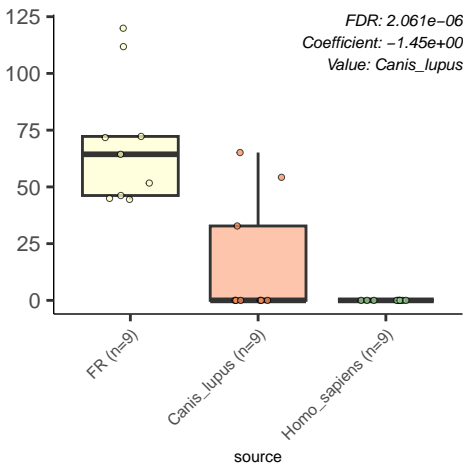
FR (n=9)

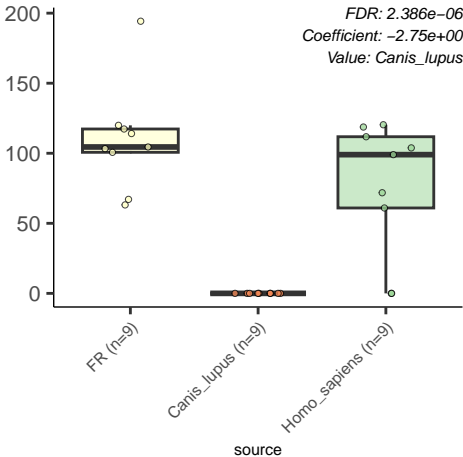
Canis_lupus (n=9)

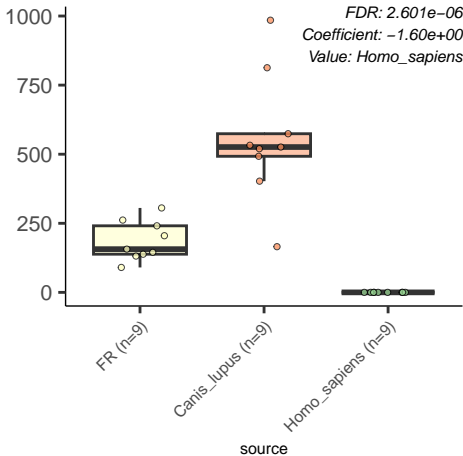
Homo_sapiens (n=9)

source

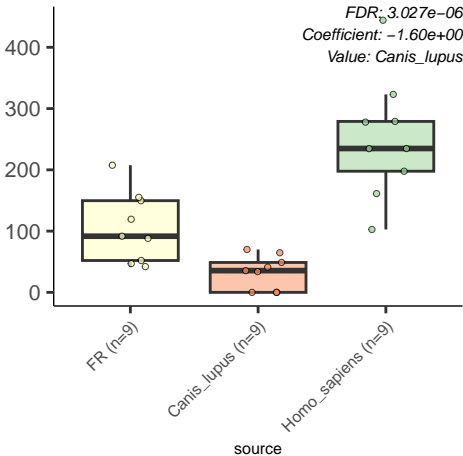


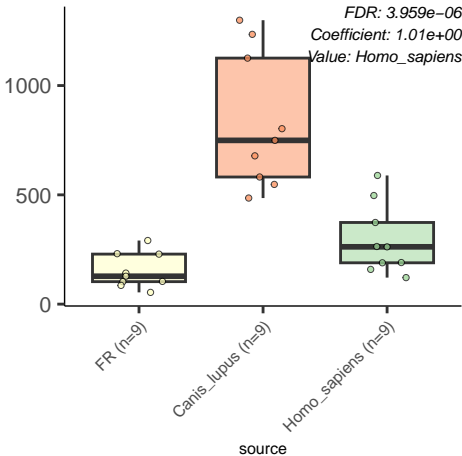


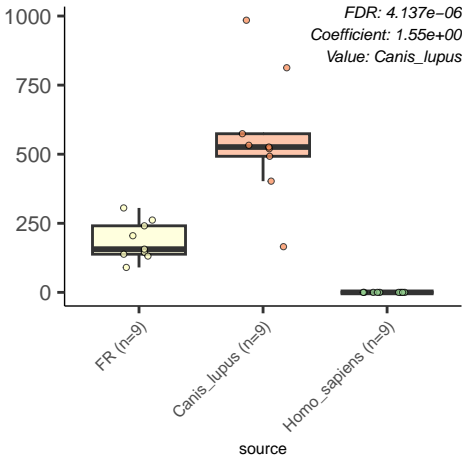


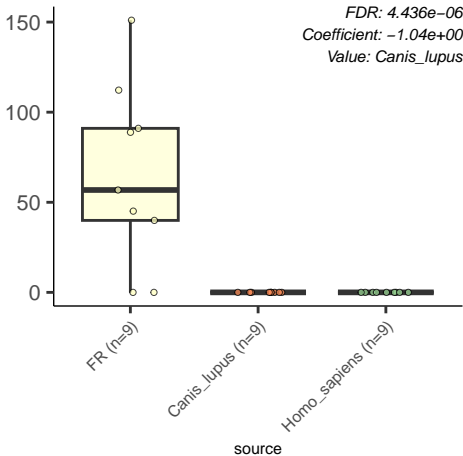


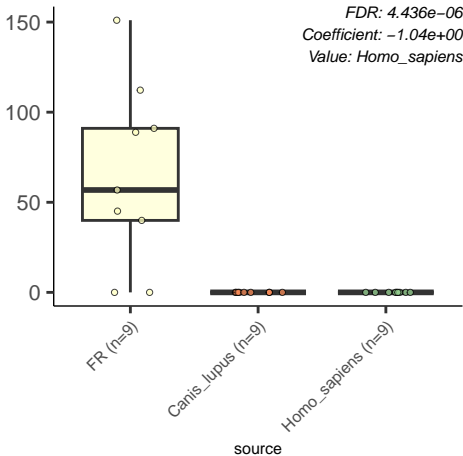
eria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Lactonifactor.L



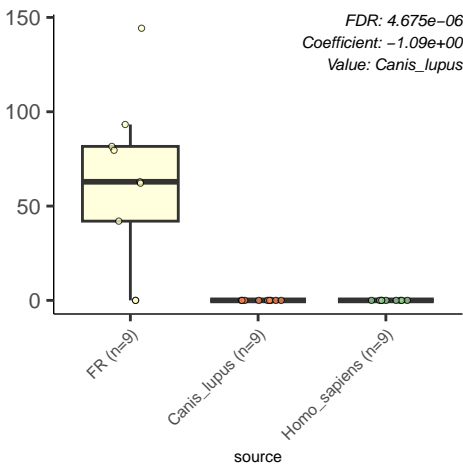




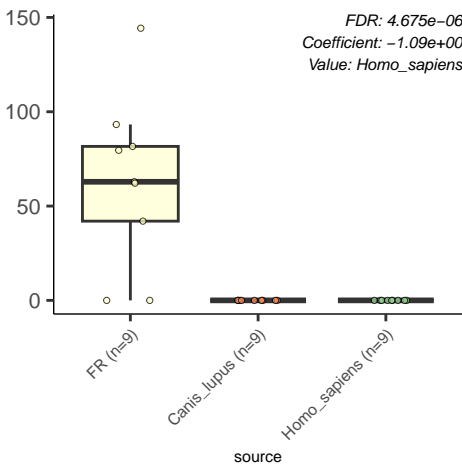




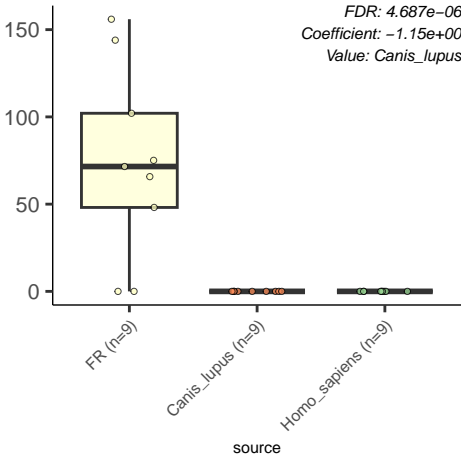
scutes.Clostridia.Clostridiales.Hungateiclostridiaceae.Ruminiclostridiu

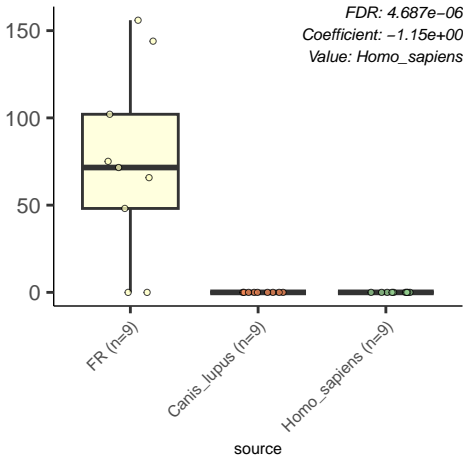


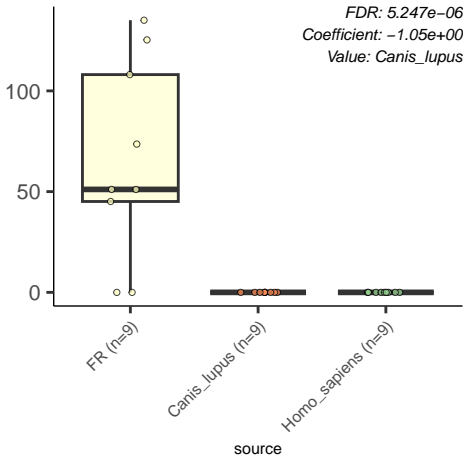
FDR: 4.675e-06
Coefficient: -1.09e+00
Value: Homo_sapiens

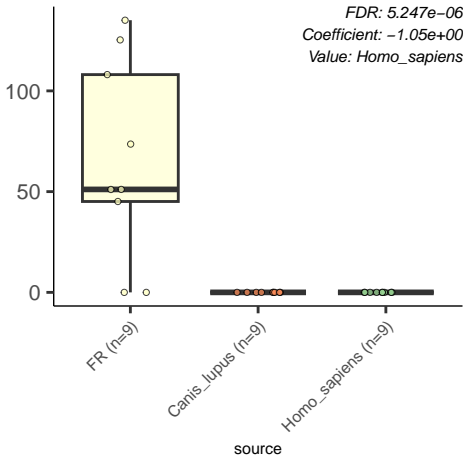


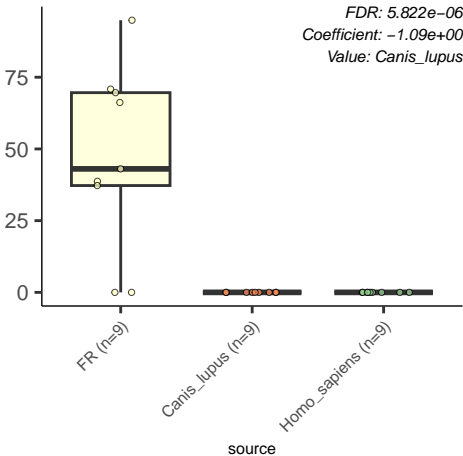
FDR: 4.687e-06
Coefficient: -1.15e+00
Value: Canis_lupus

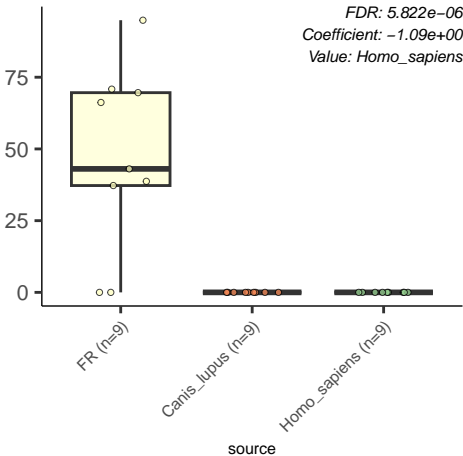






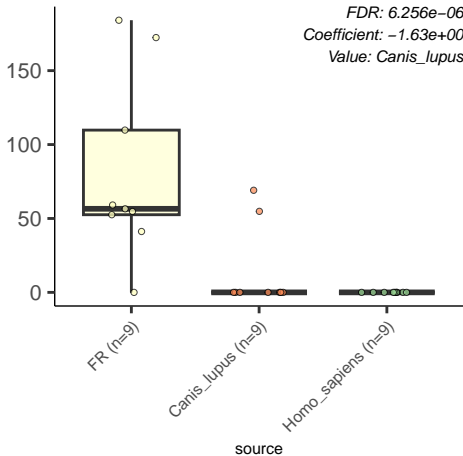


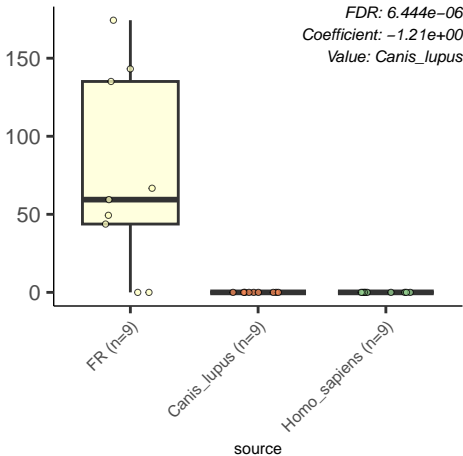


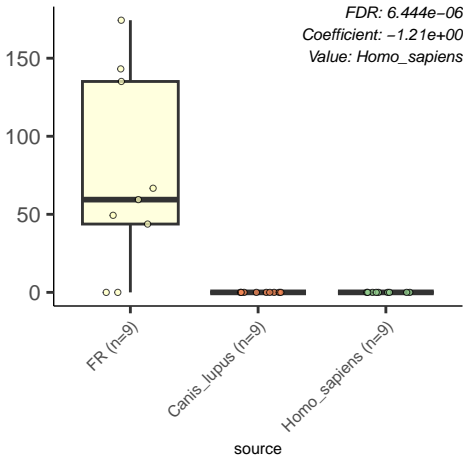


bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium

FDR: 6.256e-06
Coefficient: -1.63e+00
Value: Canis_lupus







4000

2000

0

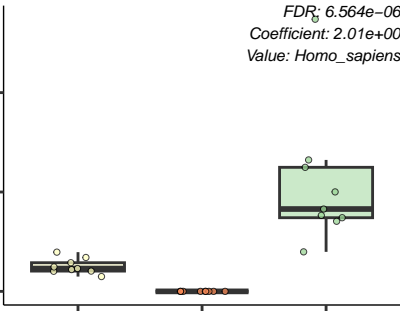
FR (n=9)

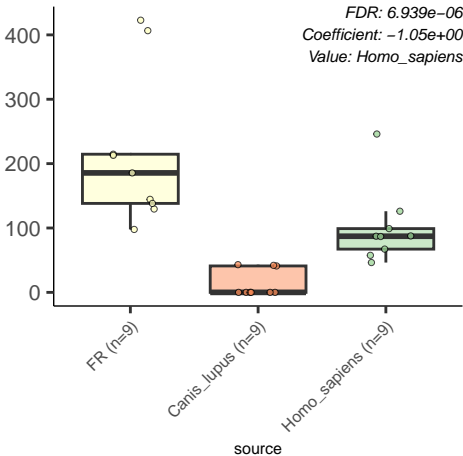
Canis_lupus (n=9)

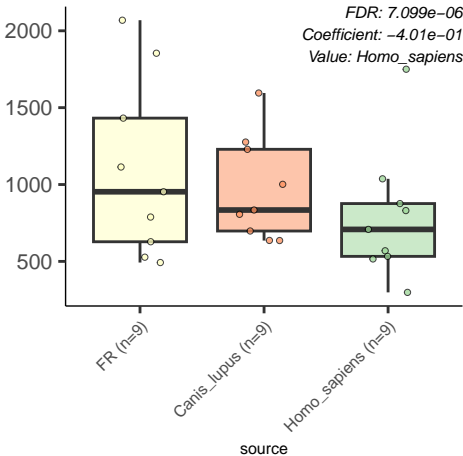
Homo_sapiens (n=9)

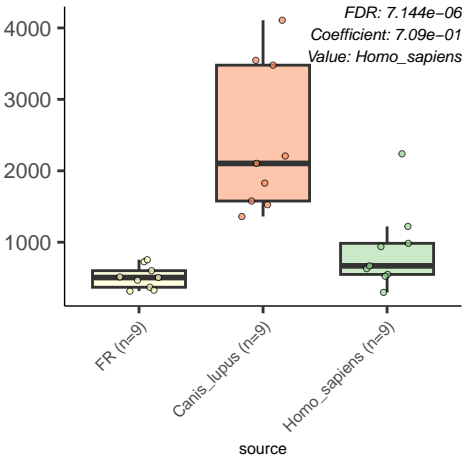
source

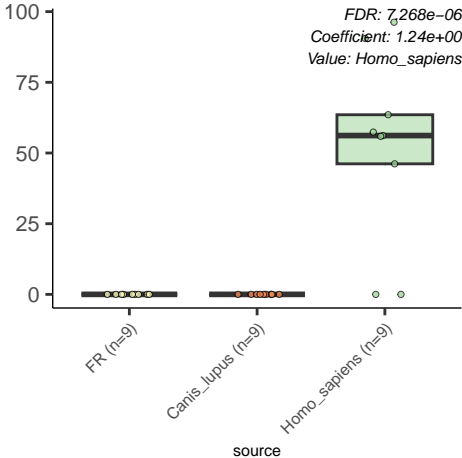
FDR: 6.564×10^{-6}
Coefficient: 2.01×10^0
Value: Homo_sapiens

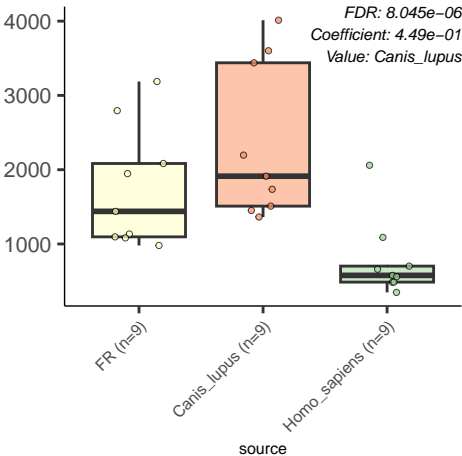


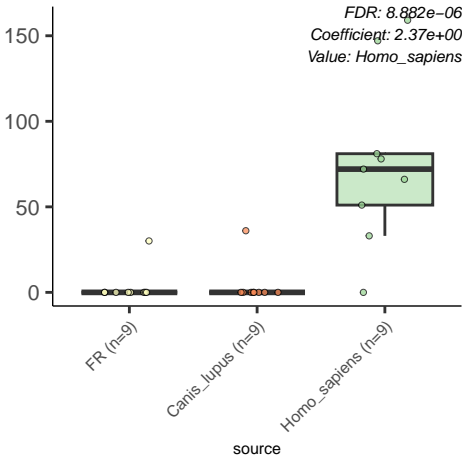


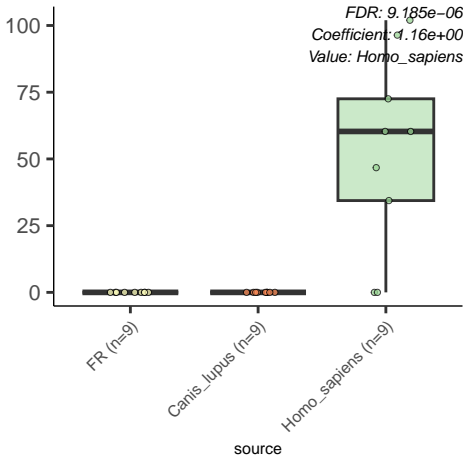


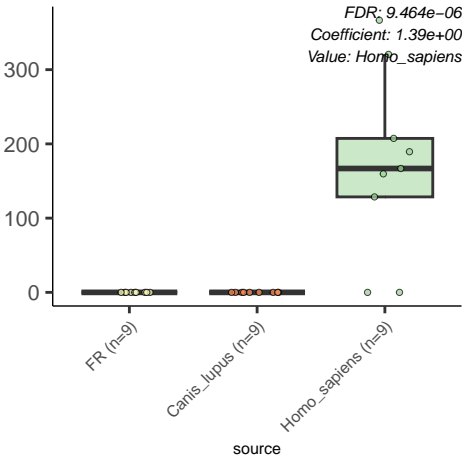




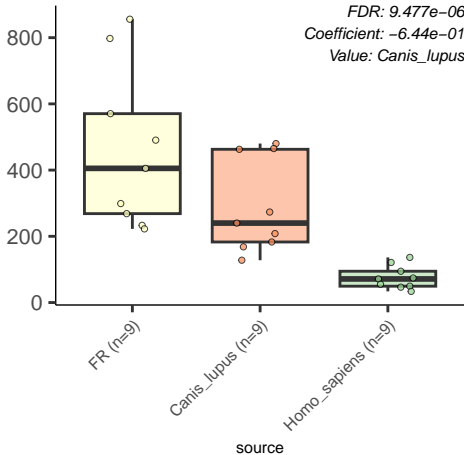


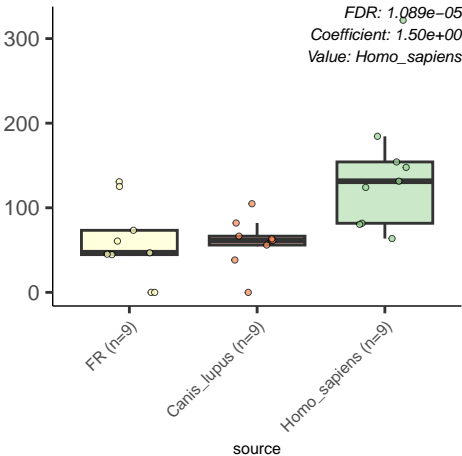


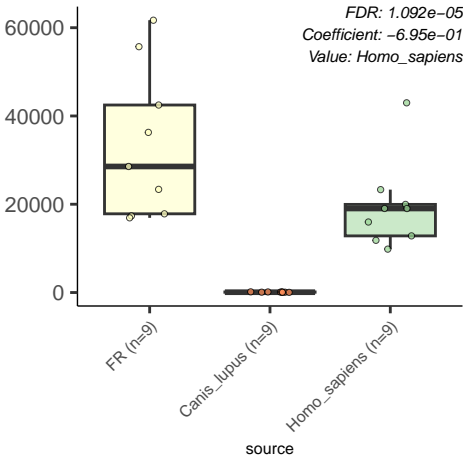


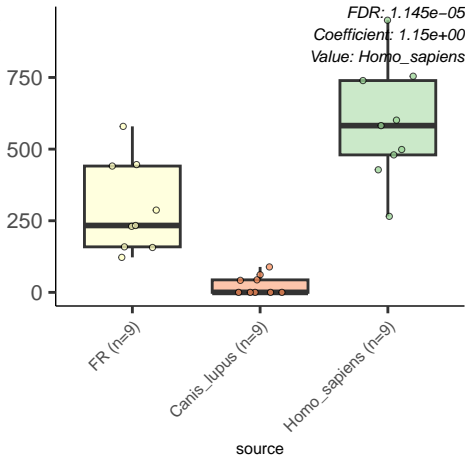


FDR: $9.477e-06$
Coefficient: $-6.44e-01$
Value: *Canis_lupus*

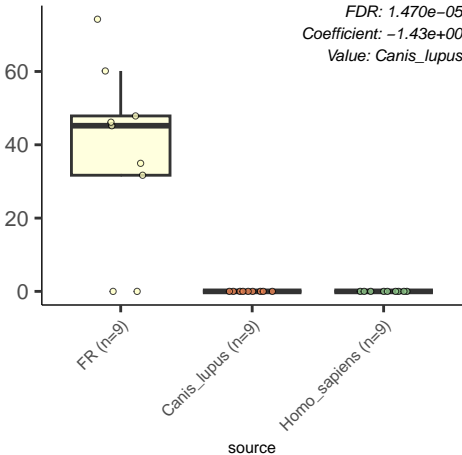
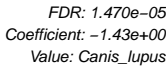




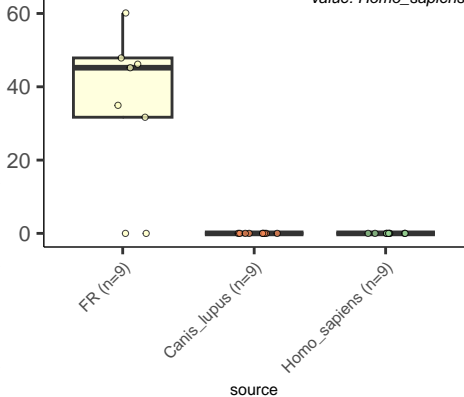


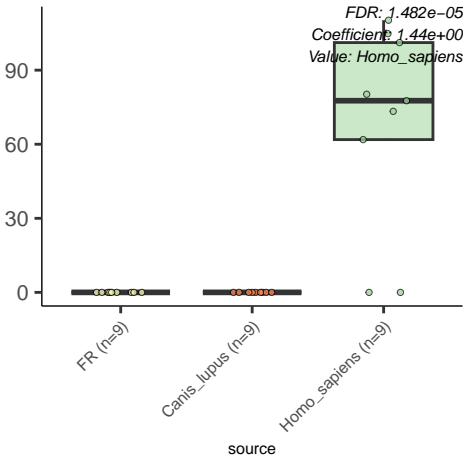


Synergistetes.Synergistia.Synergistales.Synergistaceae.Pyramidobac

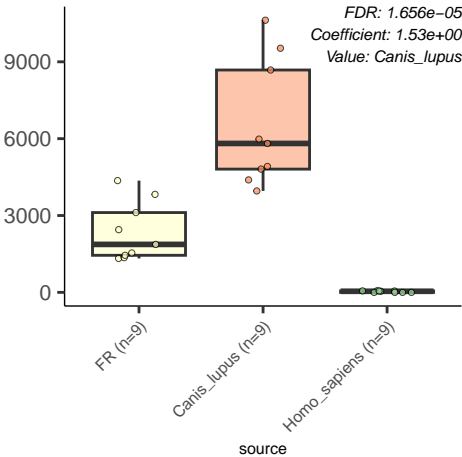


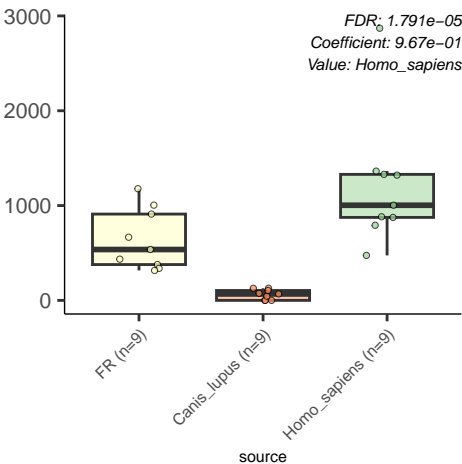
FDR: 1.470e-05
Coefficient: -1.43e+00
Value: Homo_sapiens

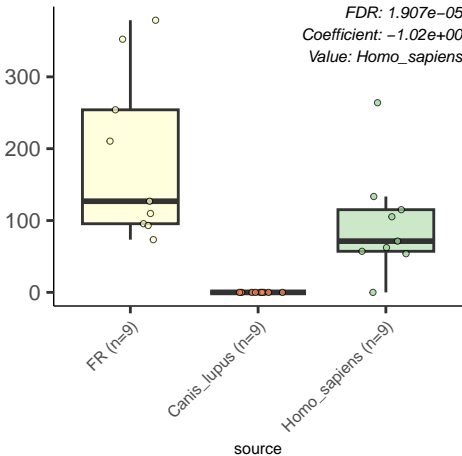




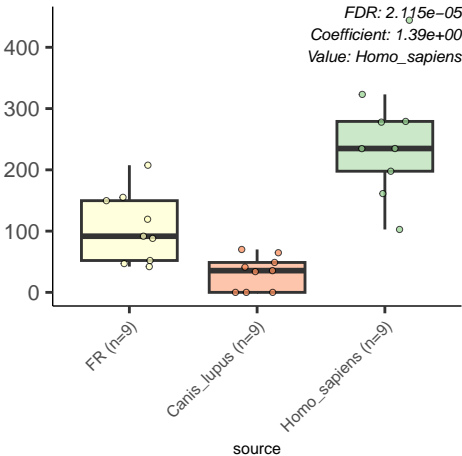
acteria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacilli



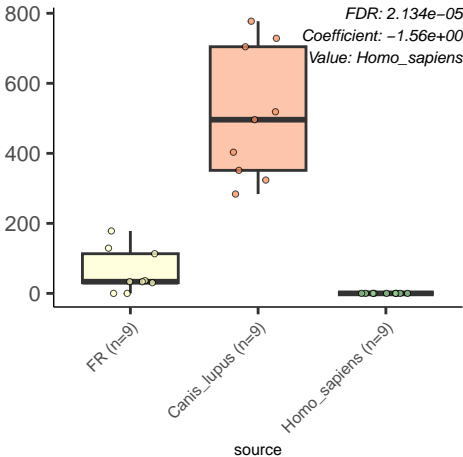




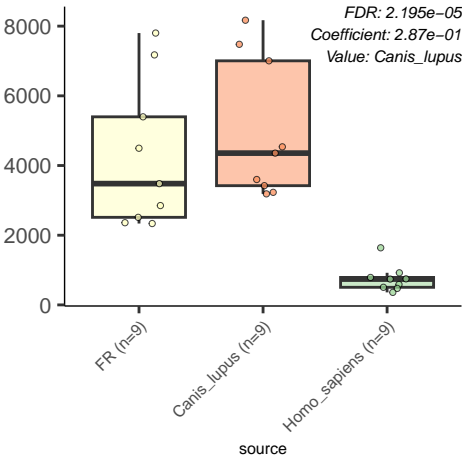
eria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Lactonifactor.L

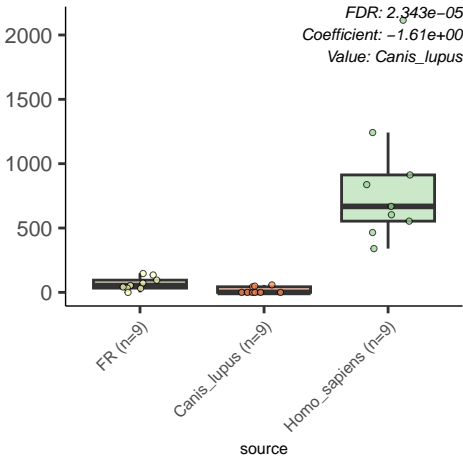


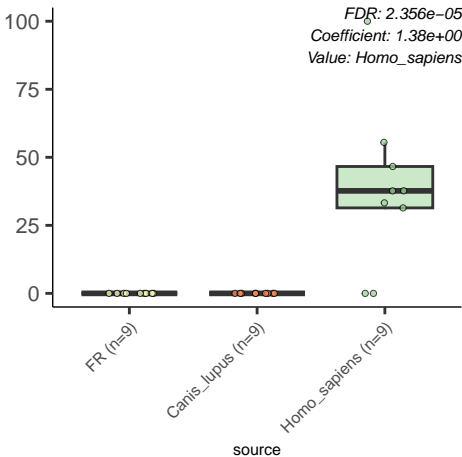
micutes. Negativicutes. Selenomonadales. Selenomonadaceae. Mega

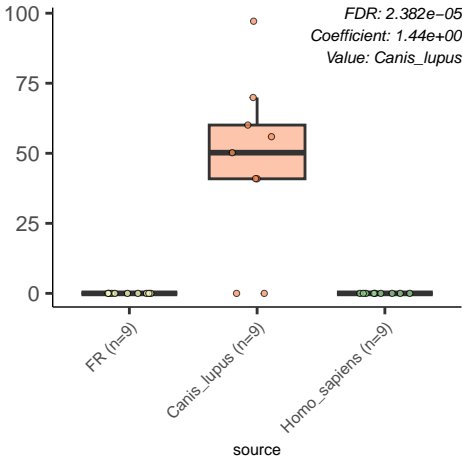


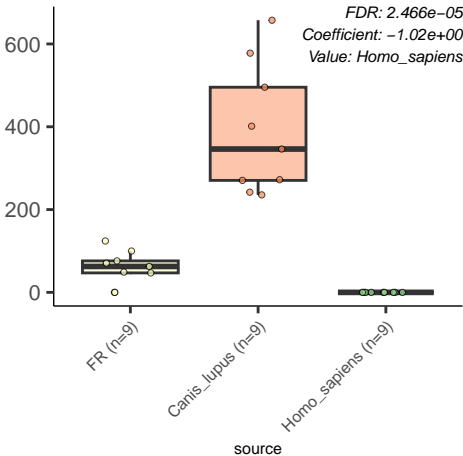
ia.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Frisingicocci

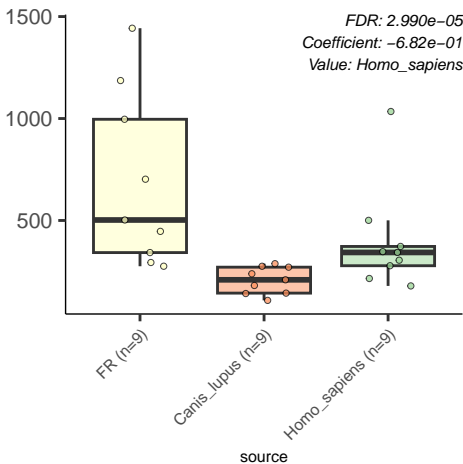


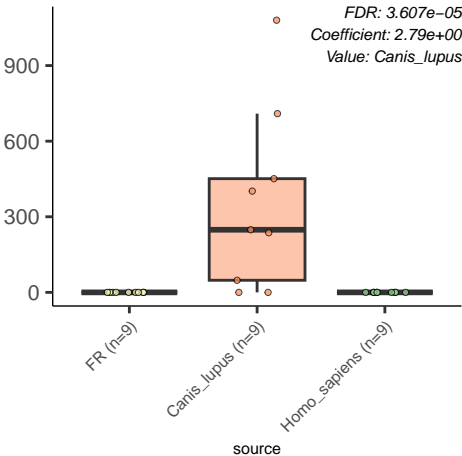


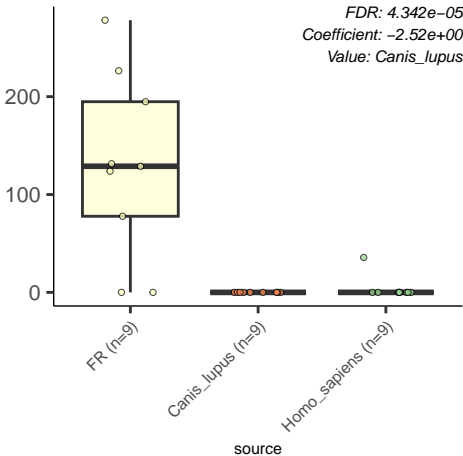


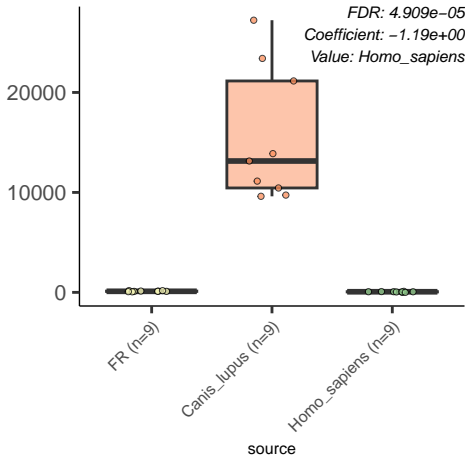


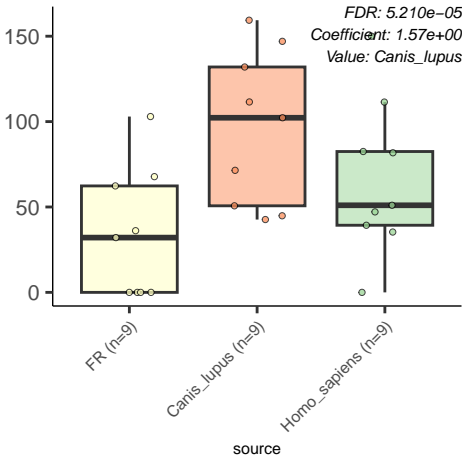


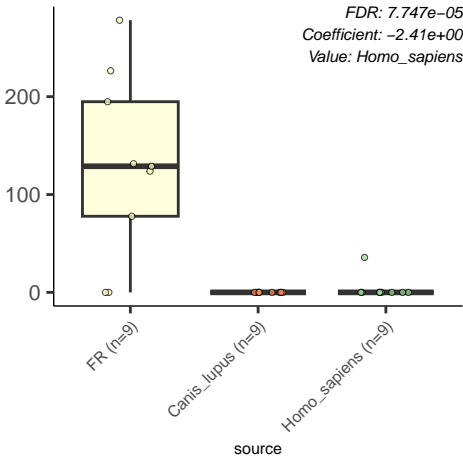


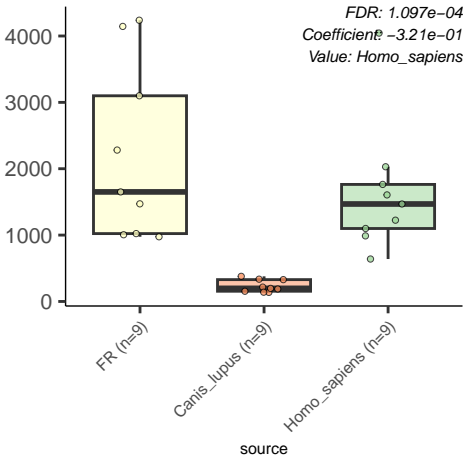


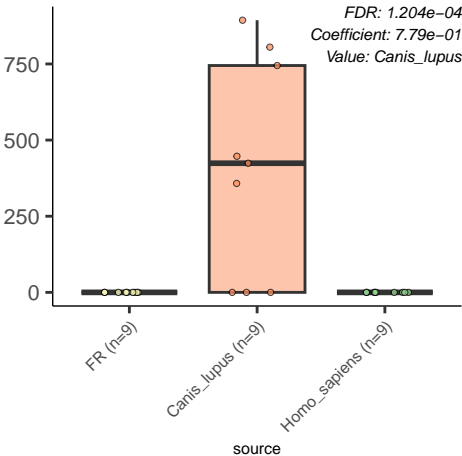


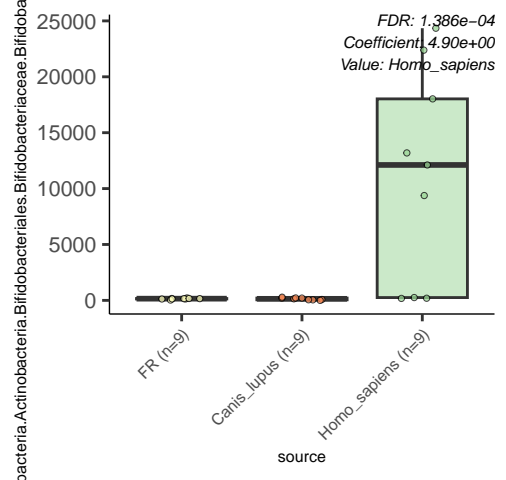




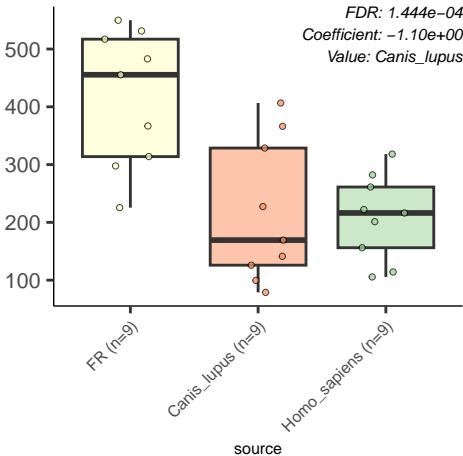


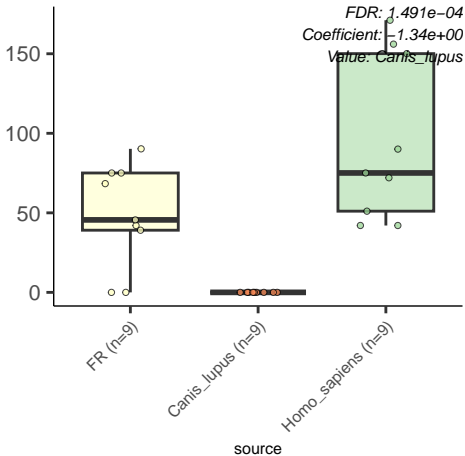






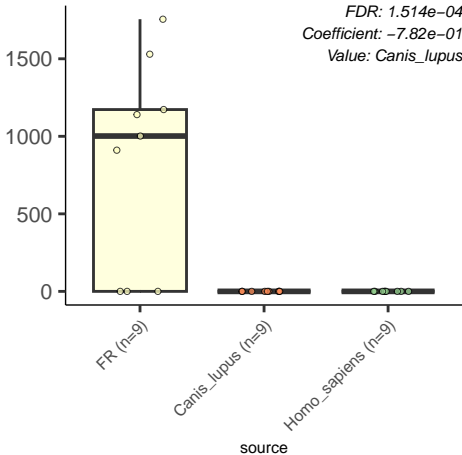
eria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacte

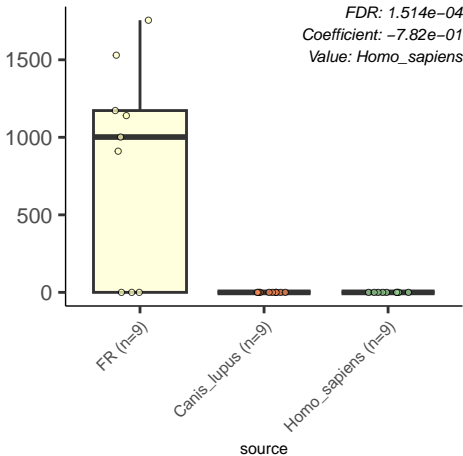


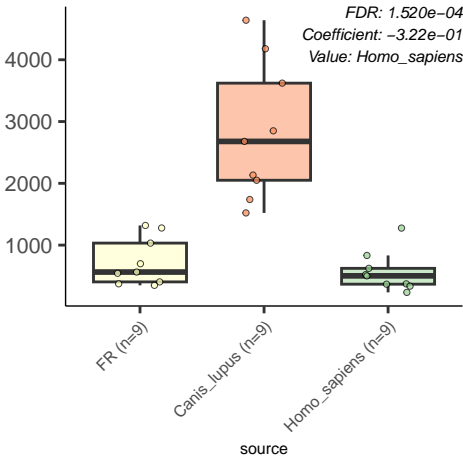


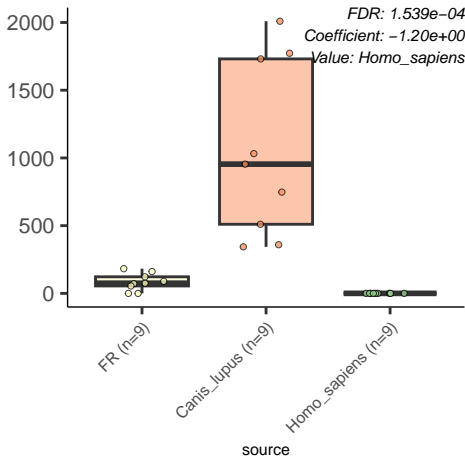
nobacteria.Actinobacteria.Bifidobacteriales.Bifidobacteriaceae.Bifid

FDR: 1.514e-04
Coefficient: -7.82e-01
Value: Canis_lupus

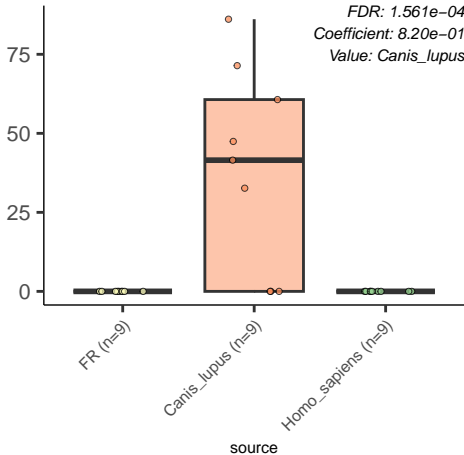


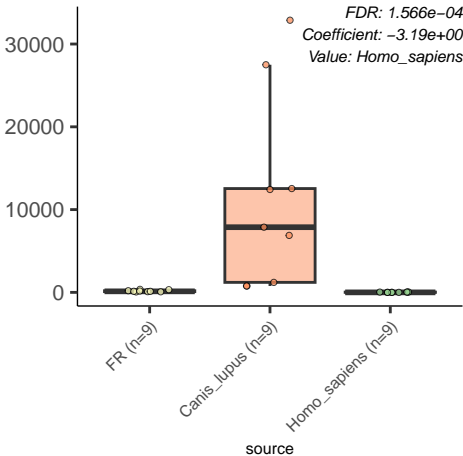


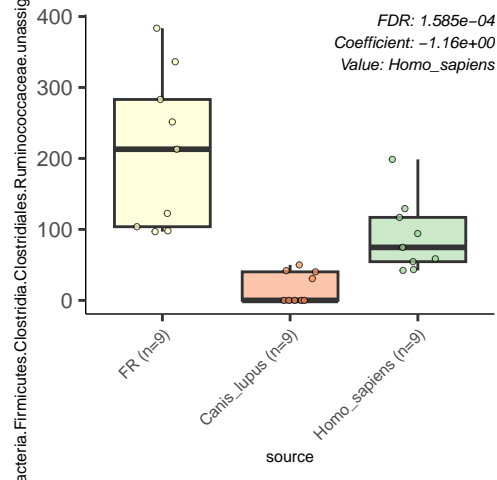




FDR: 1.561e-04
Coefficient: 8.20e-01
Value: Canis_lupus







FDR: 1.605e-04
Coefficient: 8.69e-01
Value: Canis_lupus

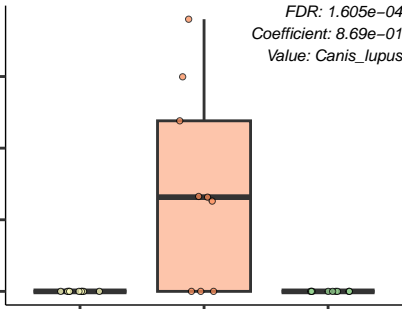
3000
2000
1000
0

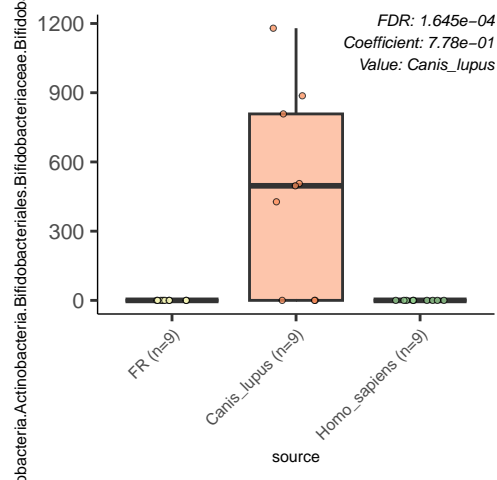
FR (n=9)

Canis_lupus (n=9)

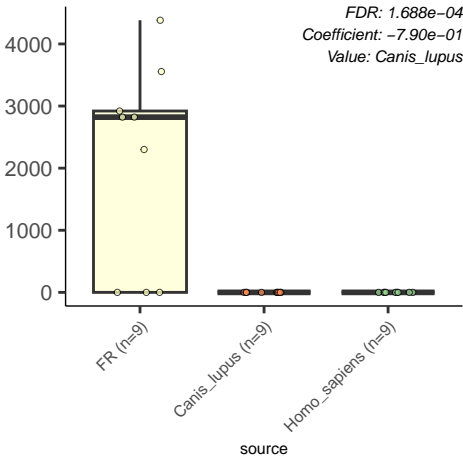
Homo_sapiens (n=9)

source

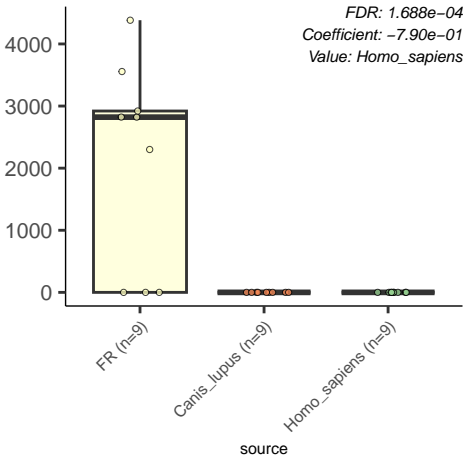


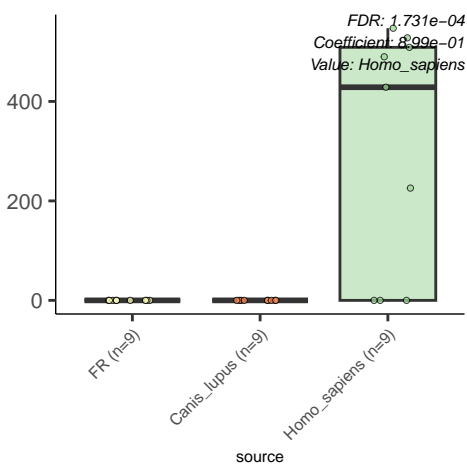


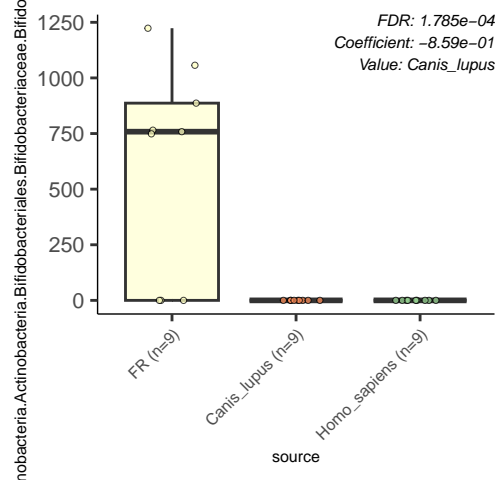
terial, Actinobacteria, Bifidobacteriales, Bifidobacteriaceae, Bifidobacte

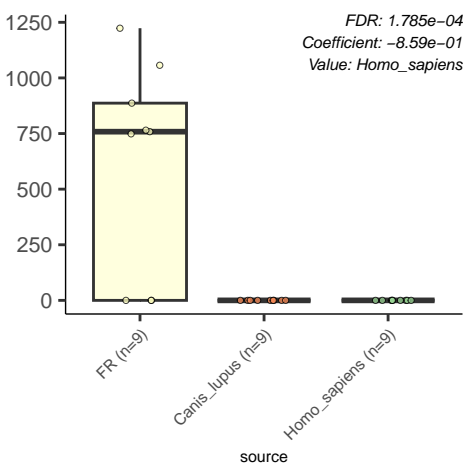


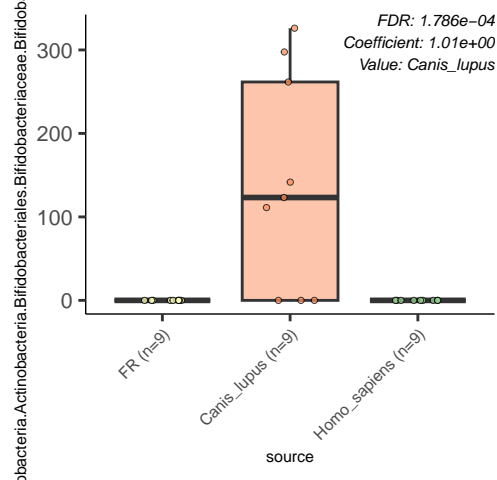
Actinobacteria, Bifidobacteriales, Bifidobacteriaceae, Bifidobacte



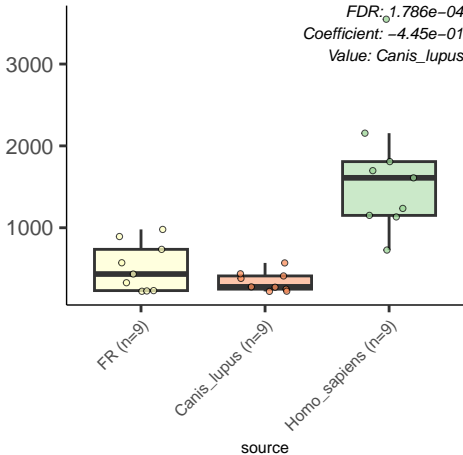




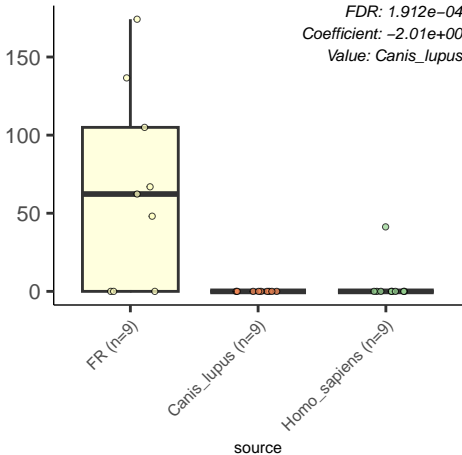


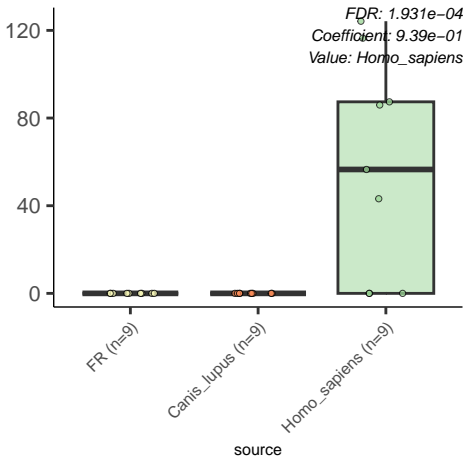


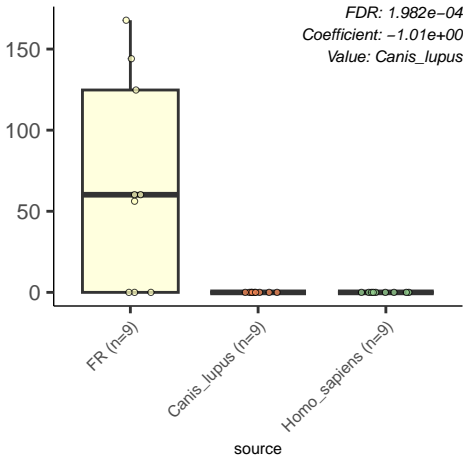
FDR: $1.786e-04$
 Coefficient: $-4.45e-01$
 Value: Canis_lupus

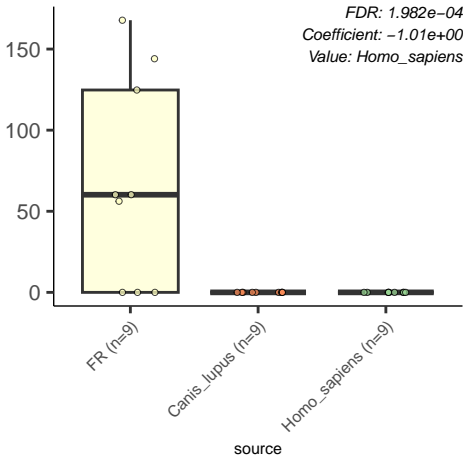


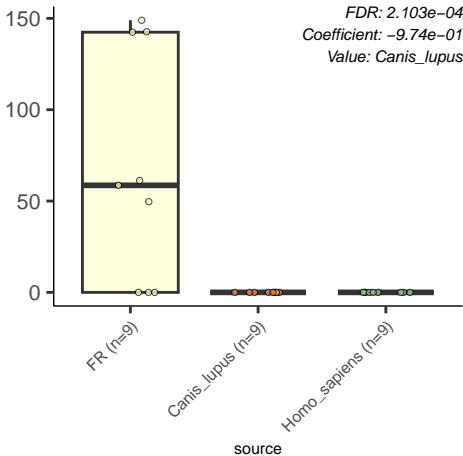
FDR: 1.912e-04
Coefficient: -2.01e+00
Value: Canis_lupus

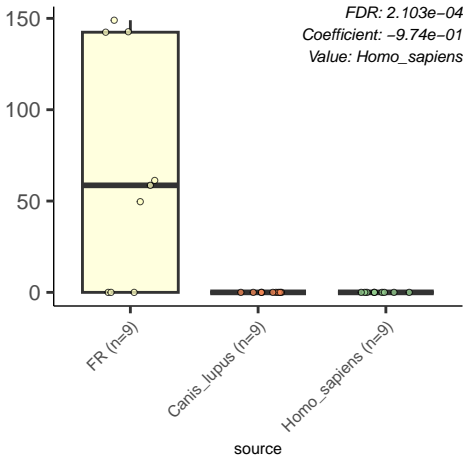


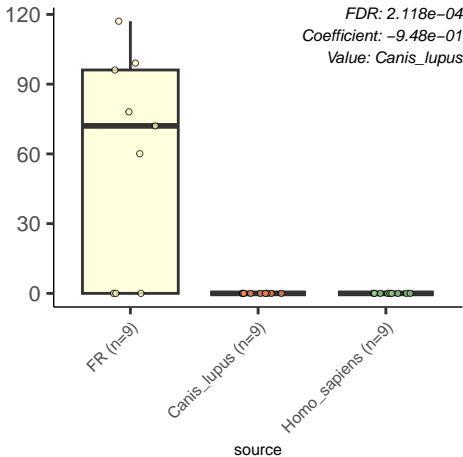


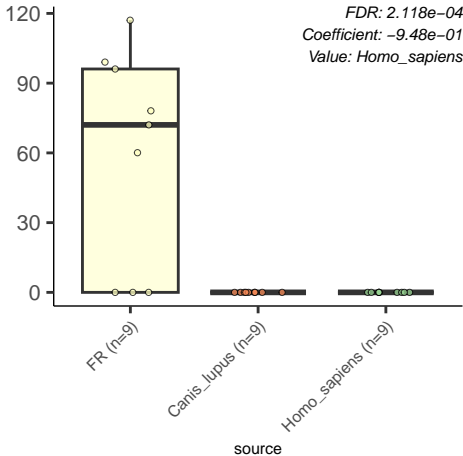


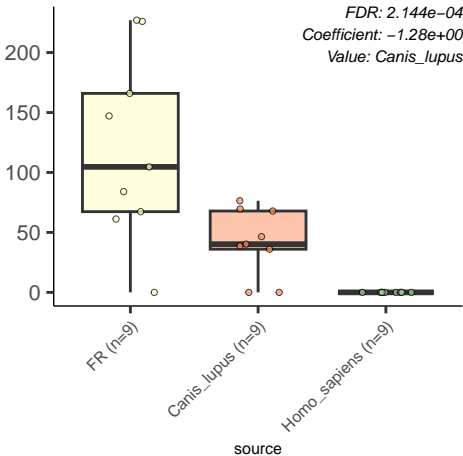




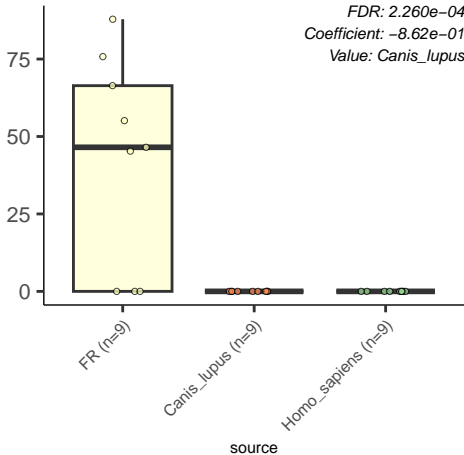


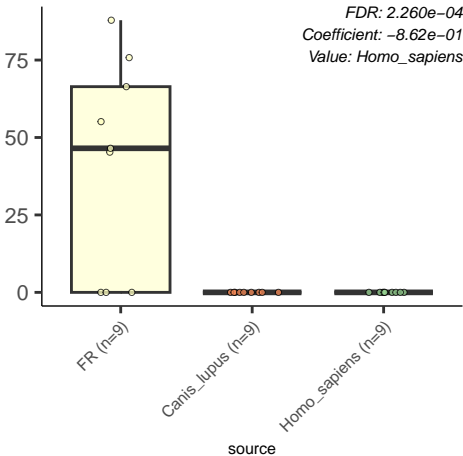


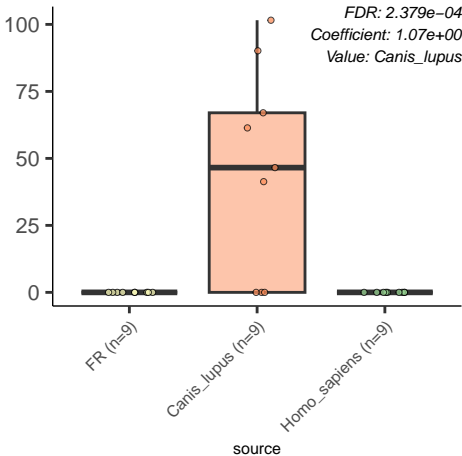


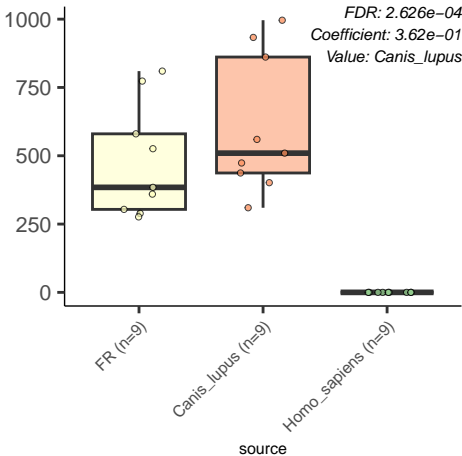


FDR: 2.260e-04
Coefficient: -8.62e-01
Value: Canis_lupus

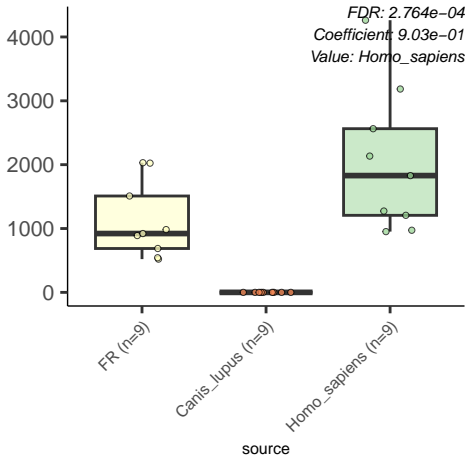






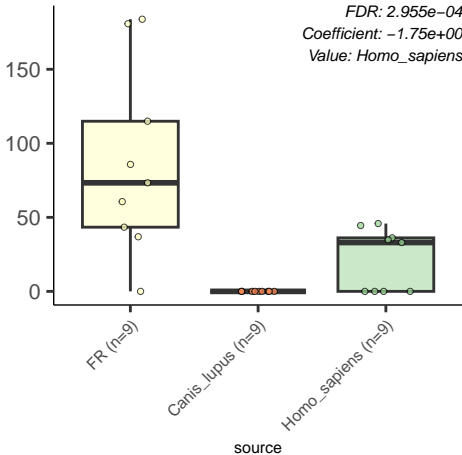


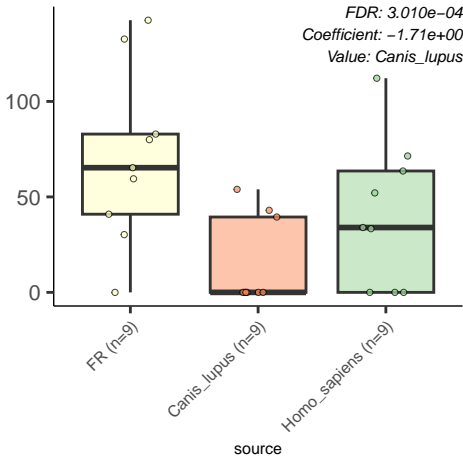
bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium.

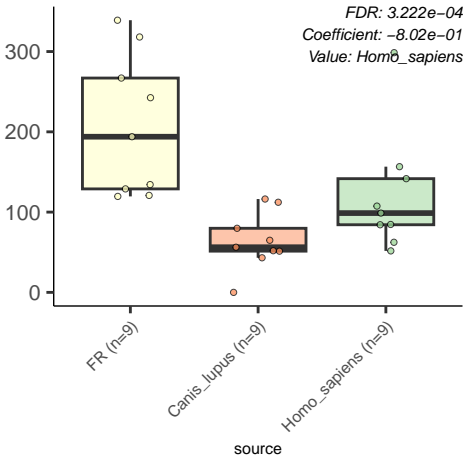


eria.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ruminococcus

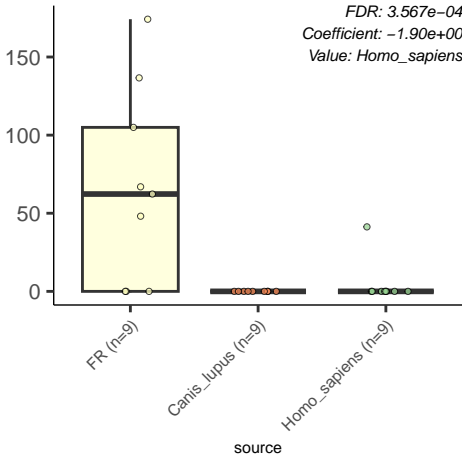
FDR: 2.955e-04
Coefficient: -1.75e+00
Value: Homo_sapiens

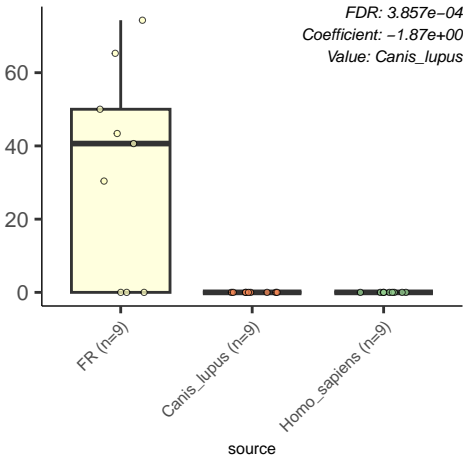


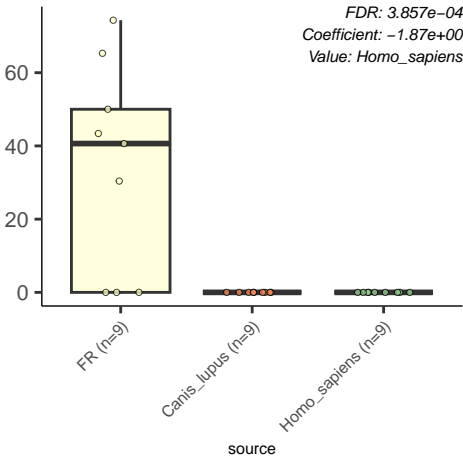


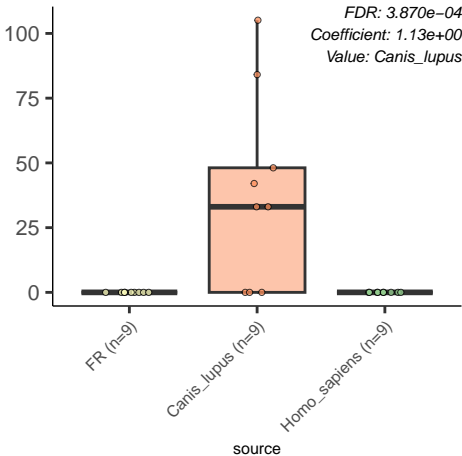


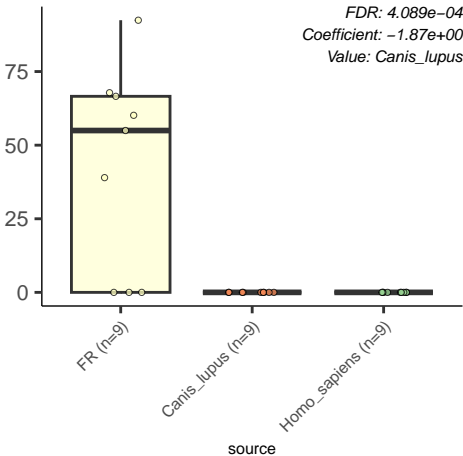
FDR: 3.567e-04
Coefficient: -1.90e+00
Value: Homo_sapiens

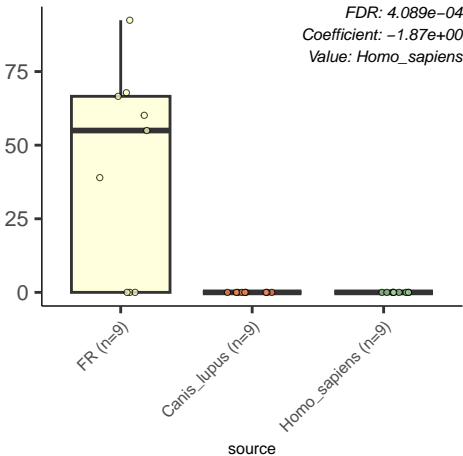




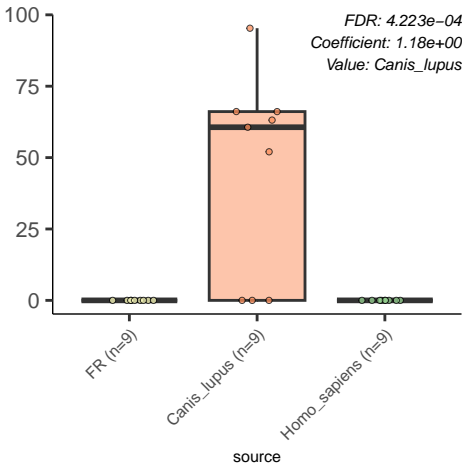


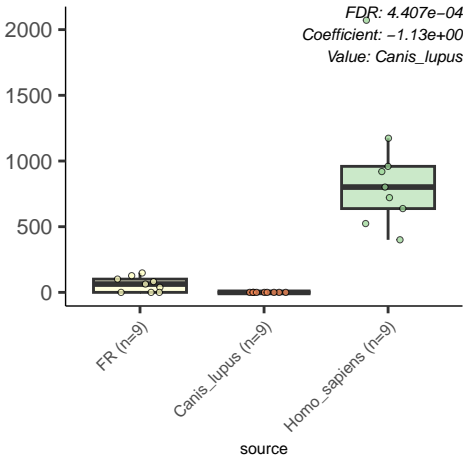


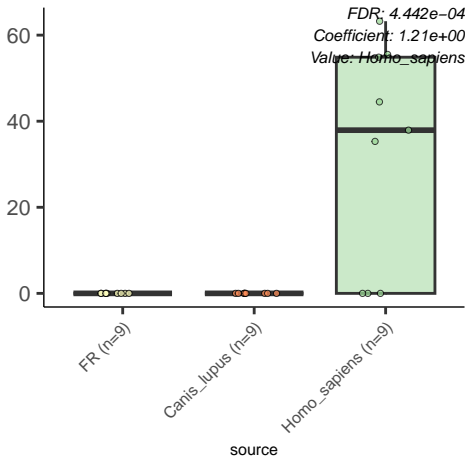


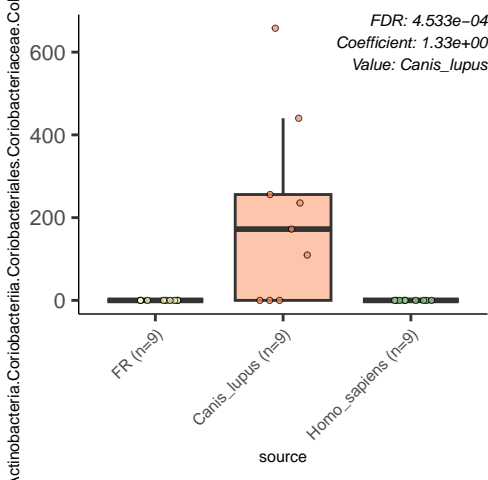


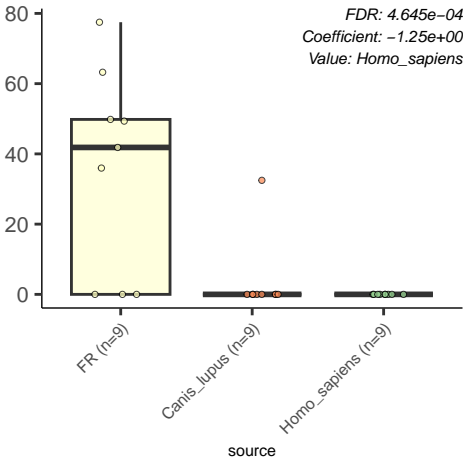
bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium.

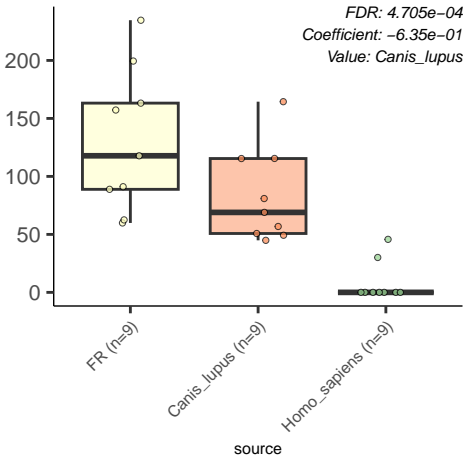


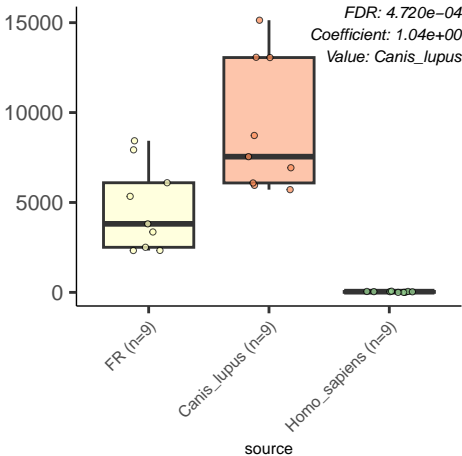




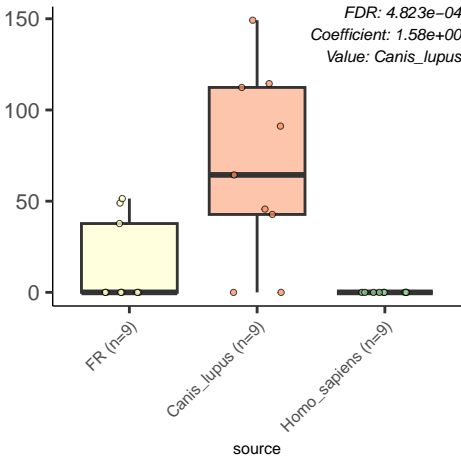


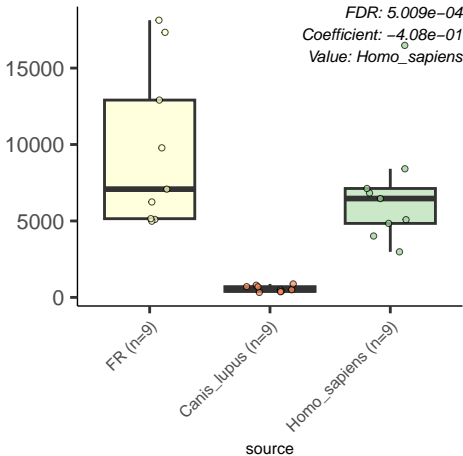






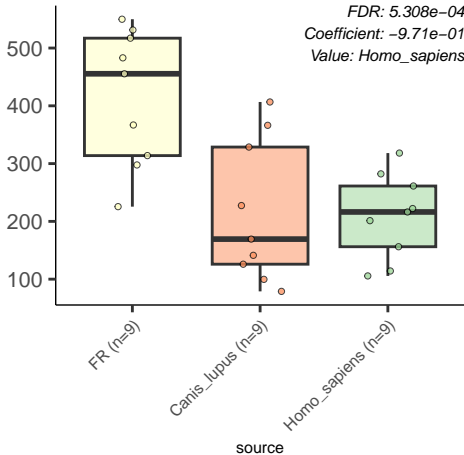
FDR: 4.823e-04
Coefficient: 1.58e+00
Value: Canis_lupus

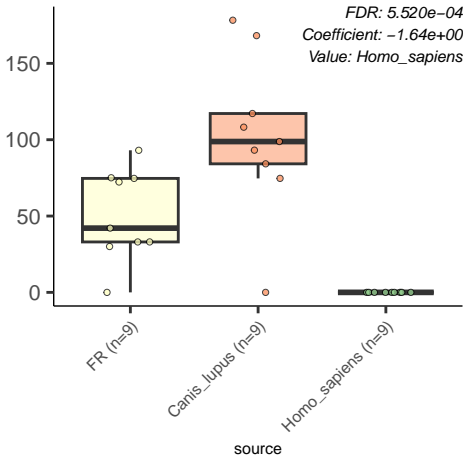


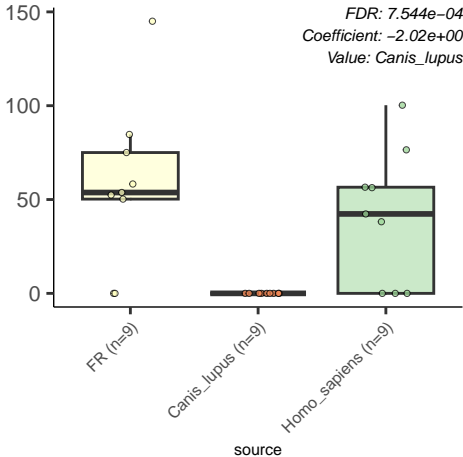


eria.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacte

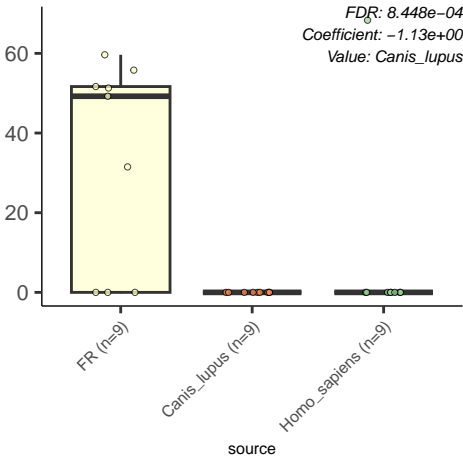
FDR: 5.308e-04
Coefficient: -9.71e-01
Value: Homo_sapiens

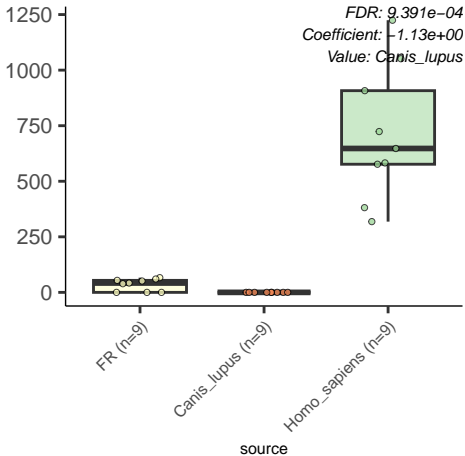


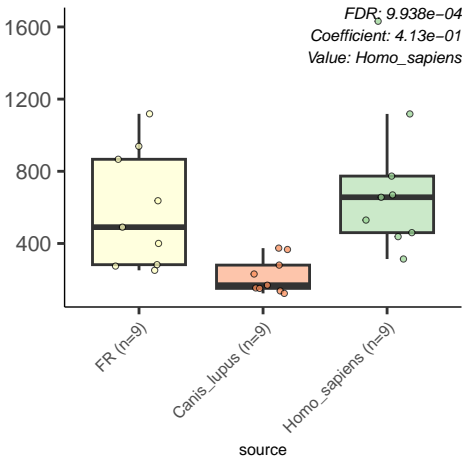


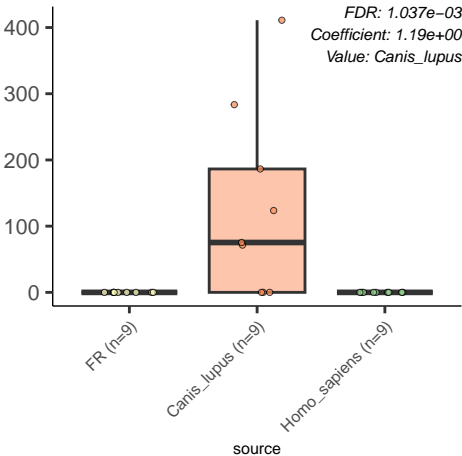


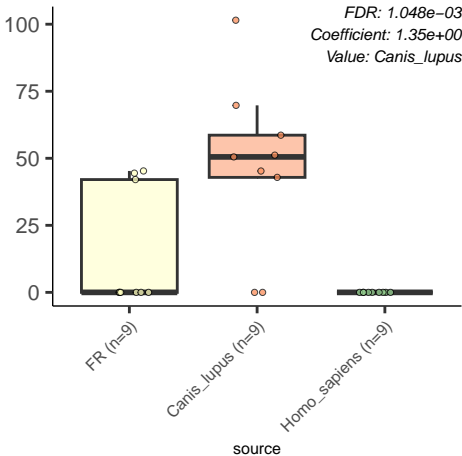
a.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus

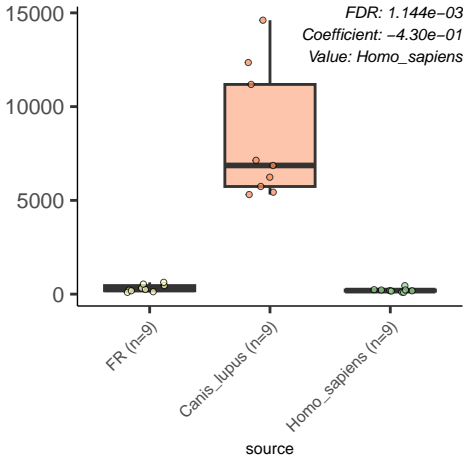


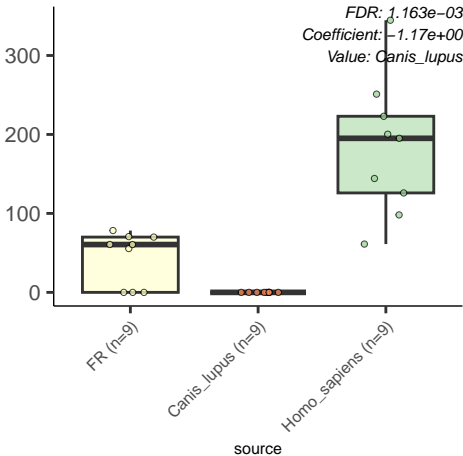




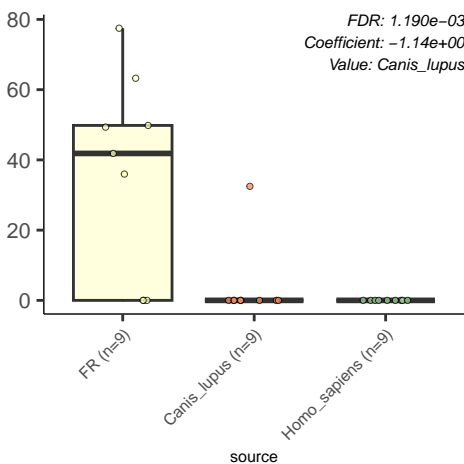


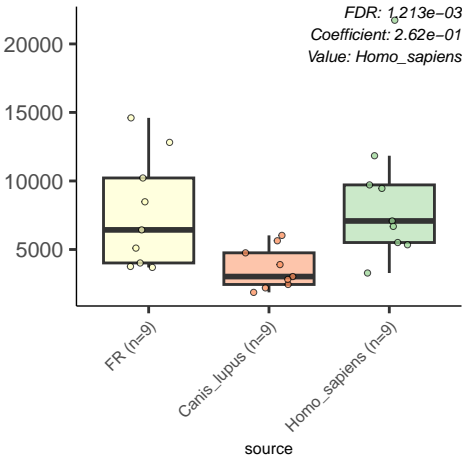


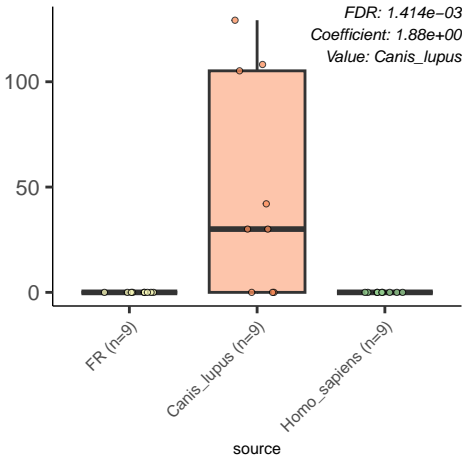




FDR: 1.190e-03
Coefficient: -1.14e+00
Value: Canis_lupus







FDR: 1.492e-03
Coefficient: 7.12e-01
Value: Canis_lupus

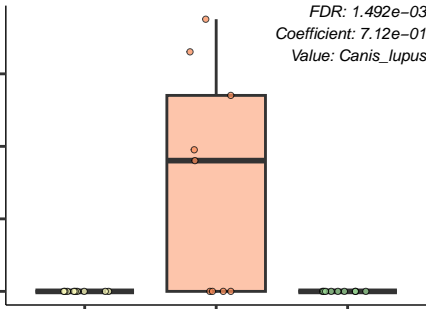
60
40
20
0

FR (n=9)

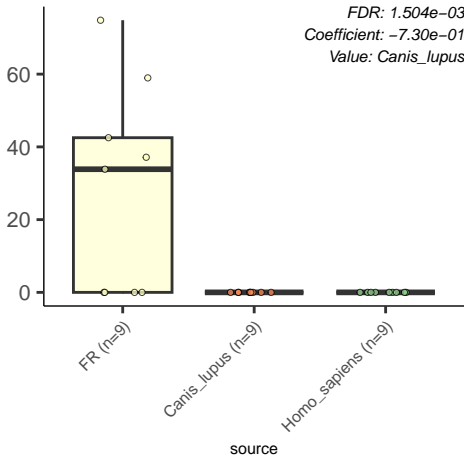
Canis_lupus (n=9)

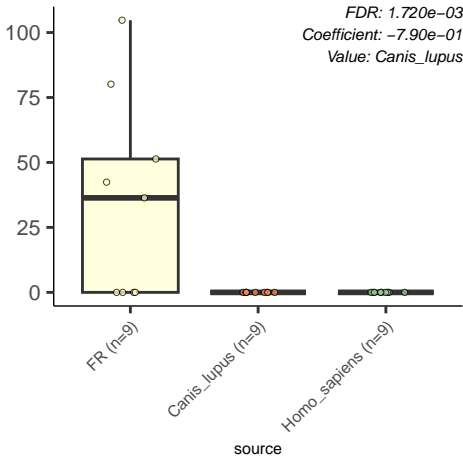
Homo_sapiens (n=9)

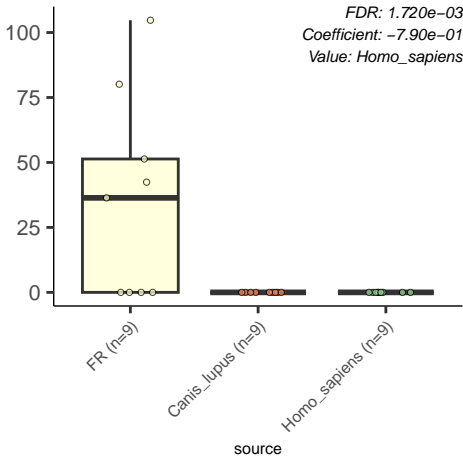
source

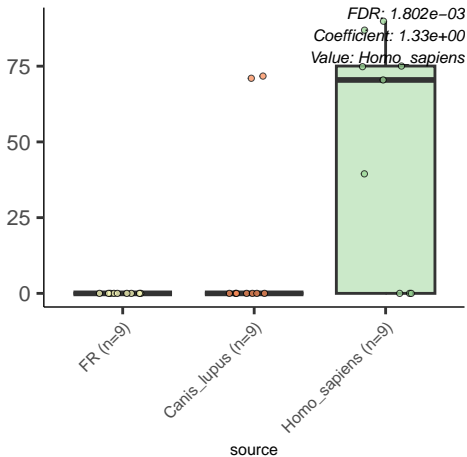


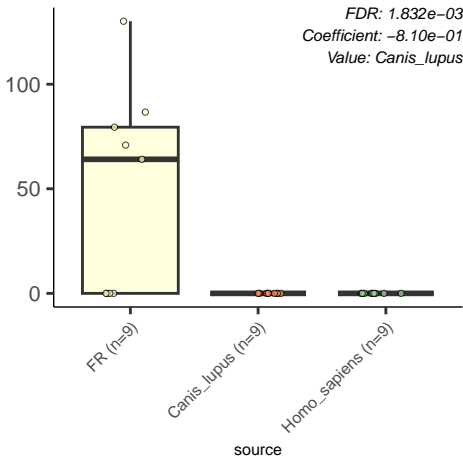
FDR: 1.504e-03
Coefficient: -7.30e-01
Value: Canis_lupus

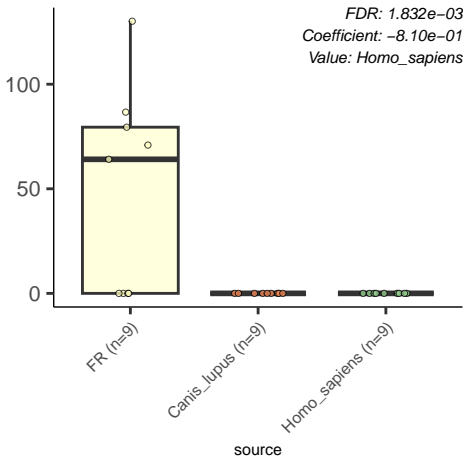


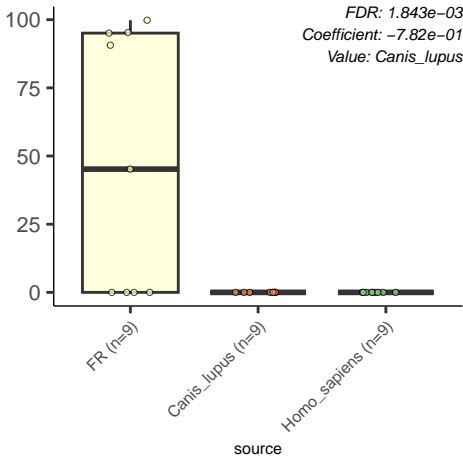


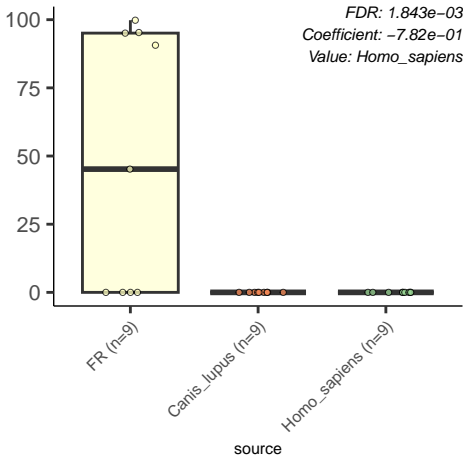


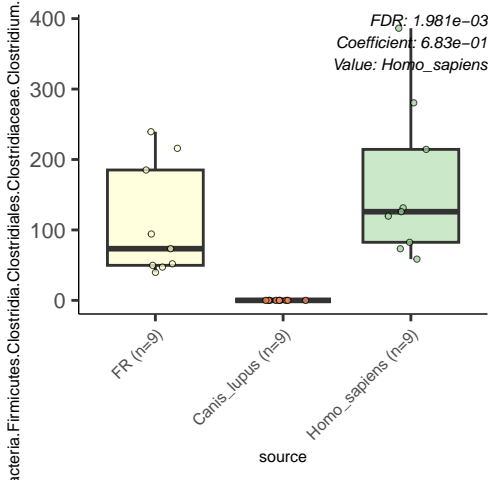




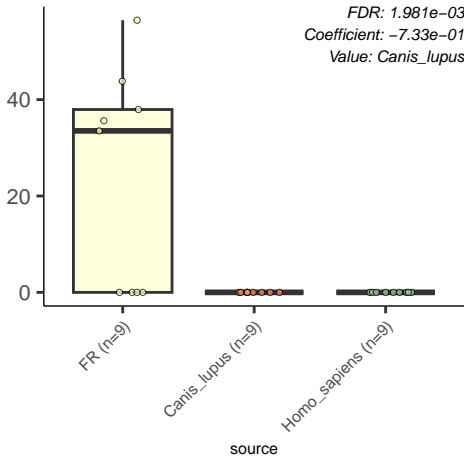




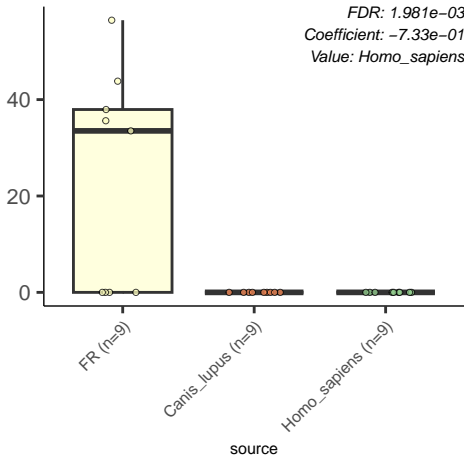


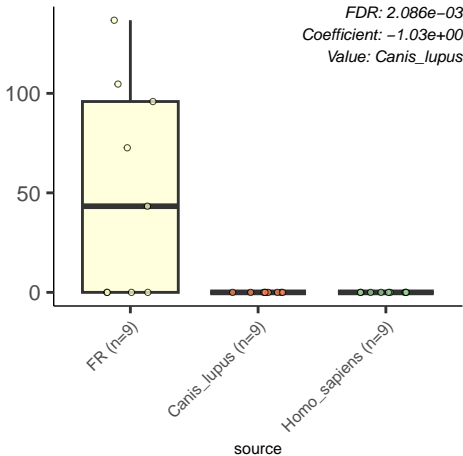


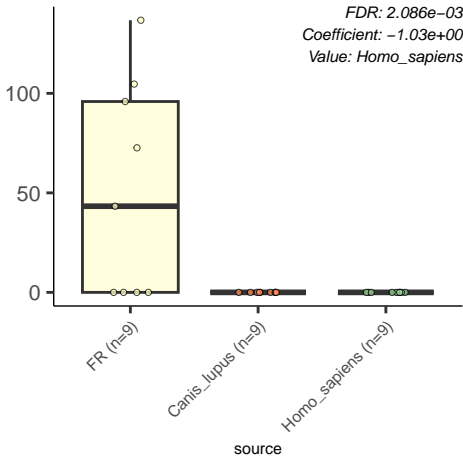
FDR: 1.981e-03
Coefficient: -7.33e-01
Value: Canis_lupus

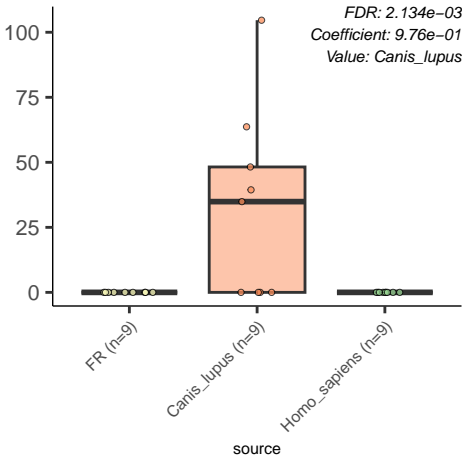


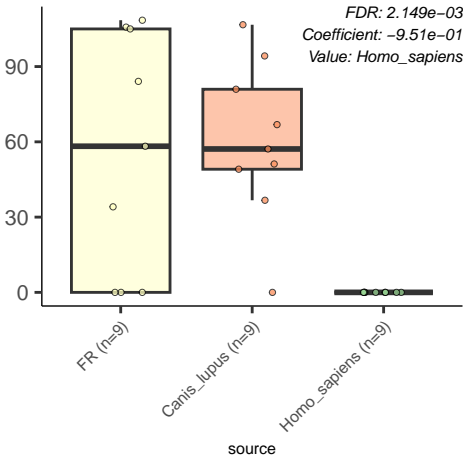
FDR: $1.981e-03$
Coefficient: $-7.33e-01$
Value: Homo_sapiens

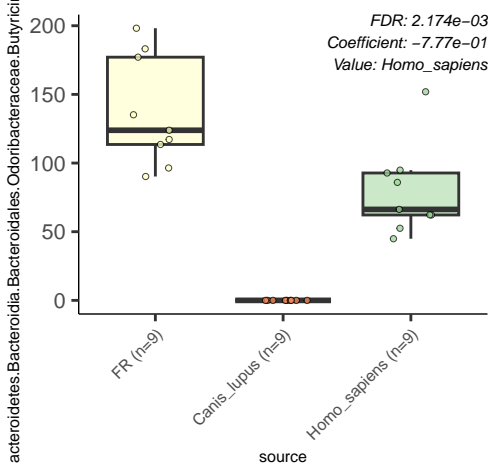


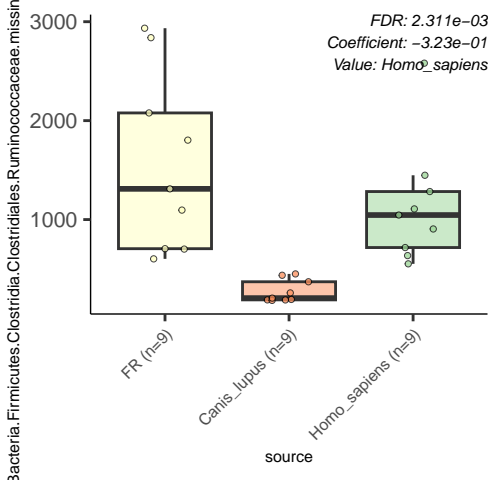




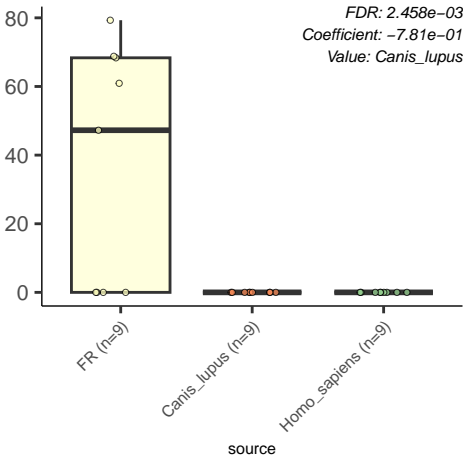


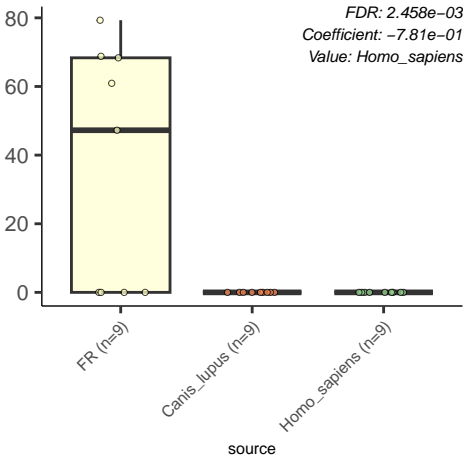




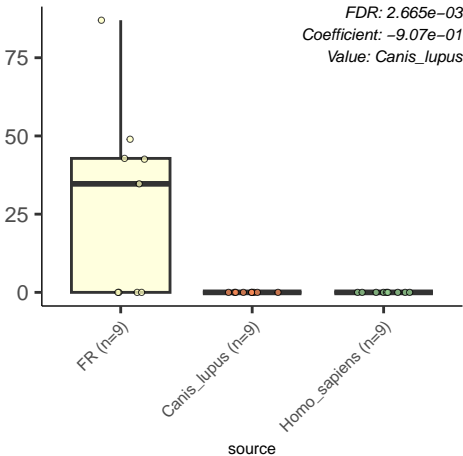


acteria, Firmicutes, Clostridia, Clostridiales, Clostridiaceae, Caloramantes

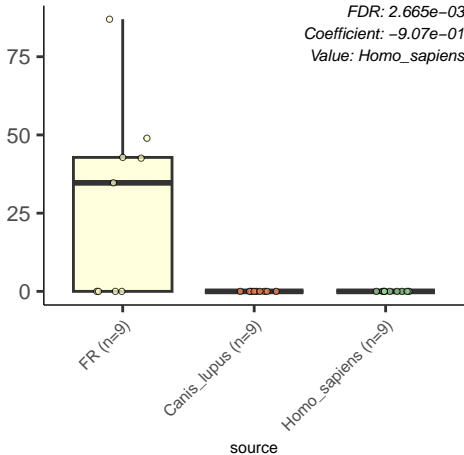


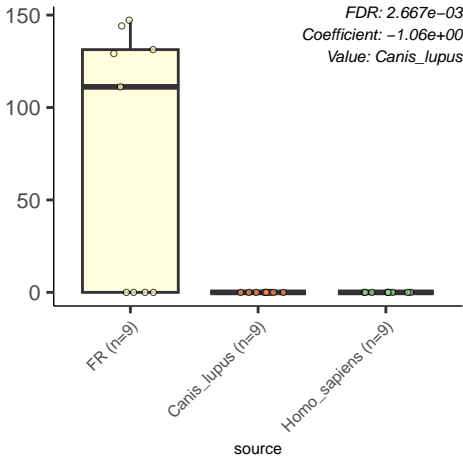


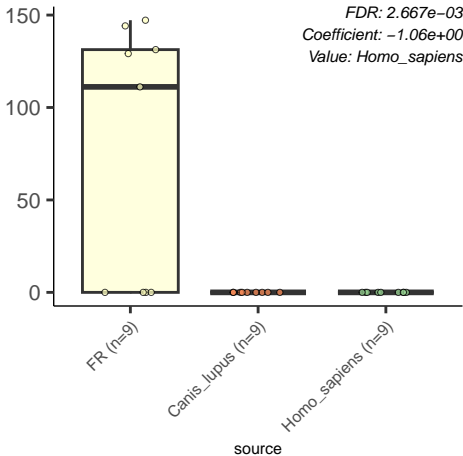
.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacteroides



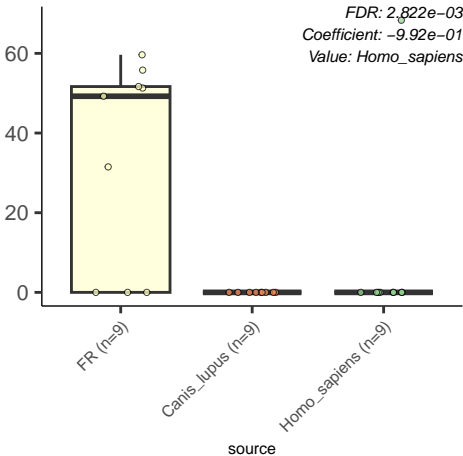
FDR: 2.665e-03
Coefficient: -9.07e-01
Value: Homo_sapiens

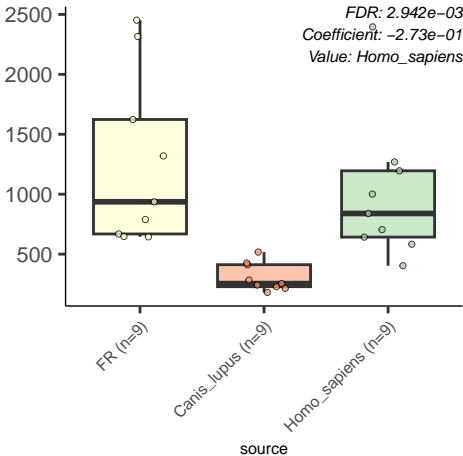




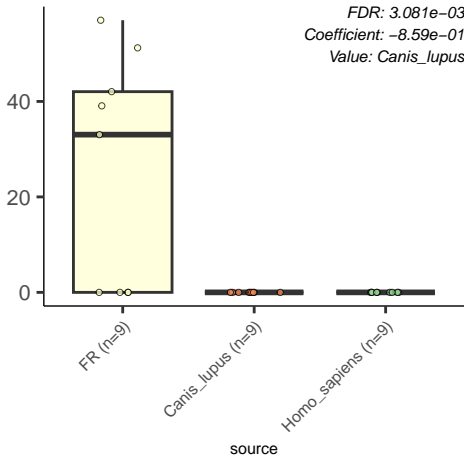


a.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus

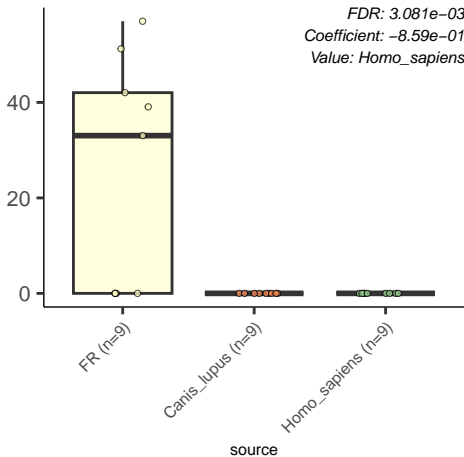




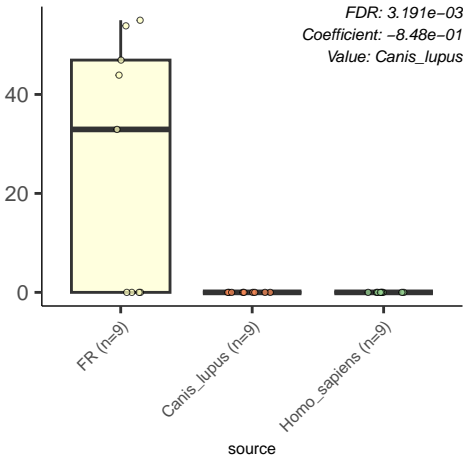
FDR: 3.081e-03
Coefficient: -8.59e-01
Value: Canis_lupus



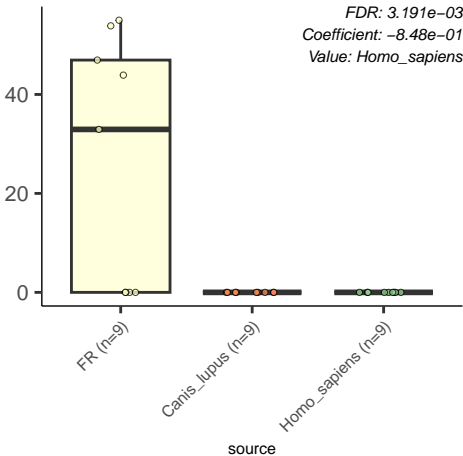
FDR: 3.081e-03
Coefficient: -8.59e-01
Value: Homo_sapiens

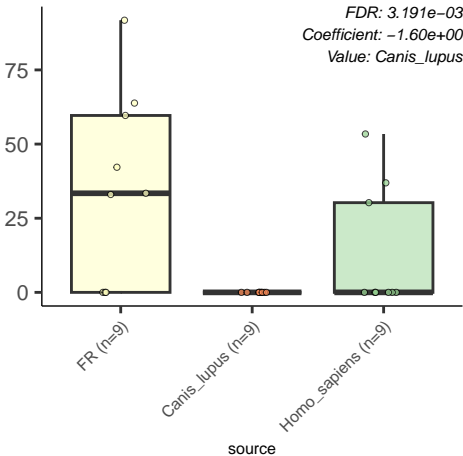


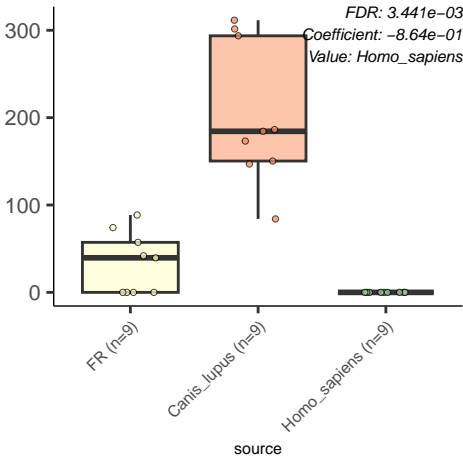
a.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus.



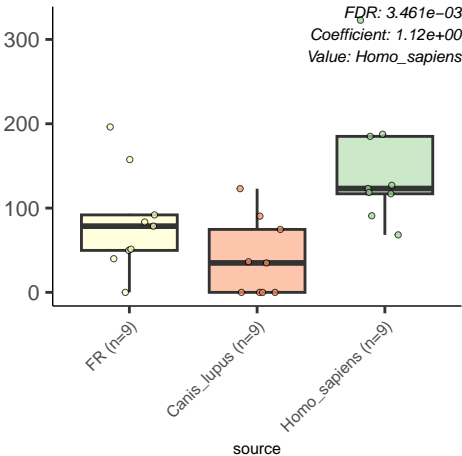
a.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus.

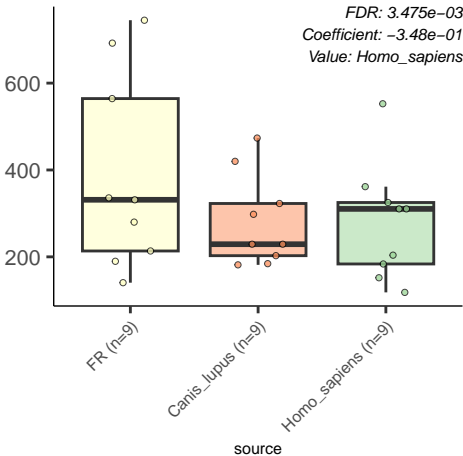


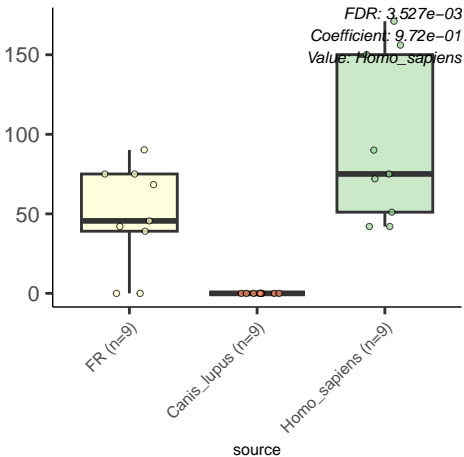


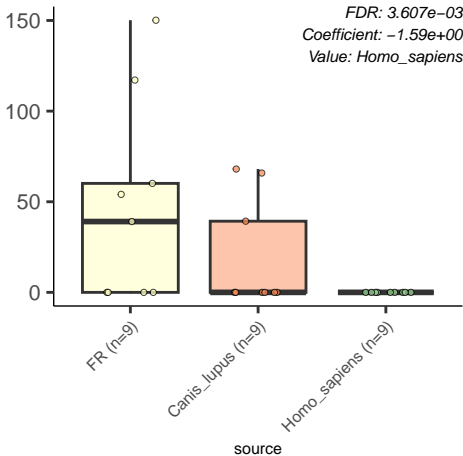


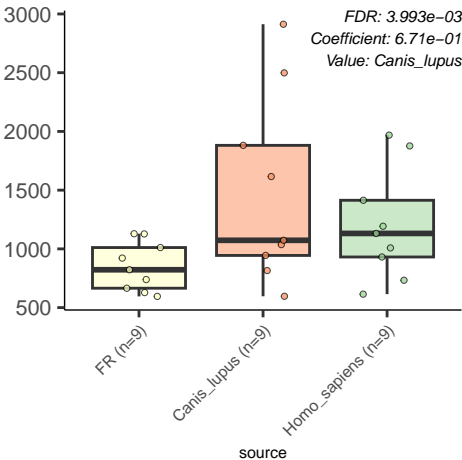
bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium.

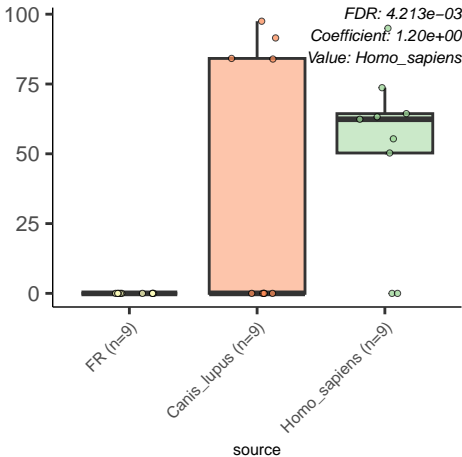


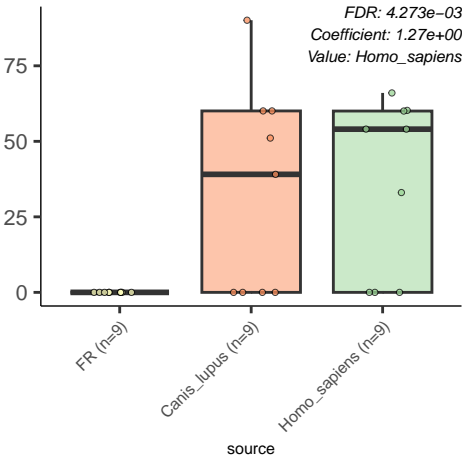












FDR: 4.690e-03
Coefficient: 1.91e-01
Value: Homo_sapiens

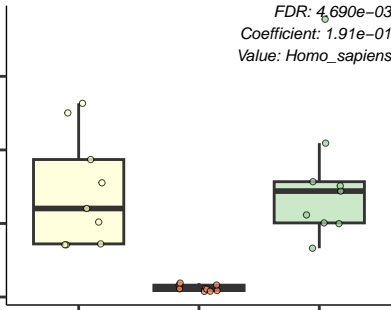
15000
10000
5000
0

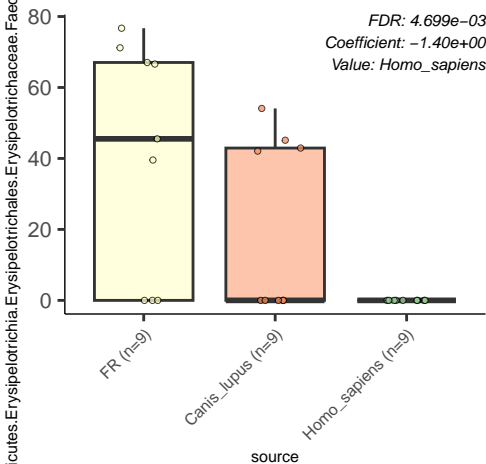
FR (n=9)

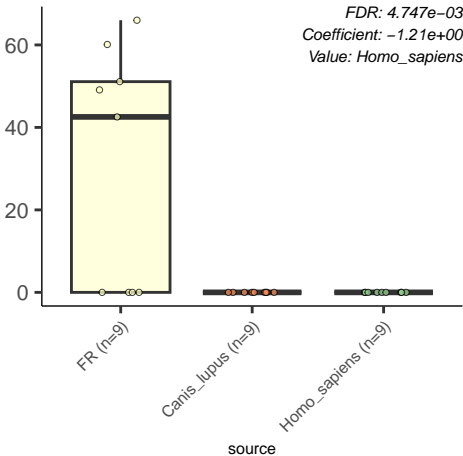
Canis_lupus (n=9)

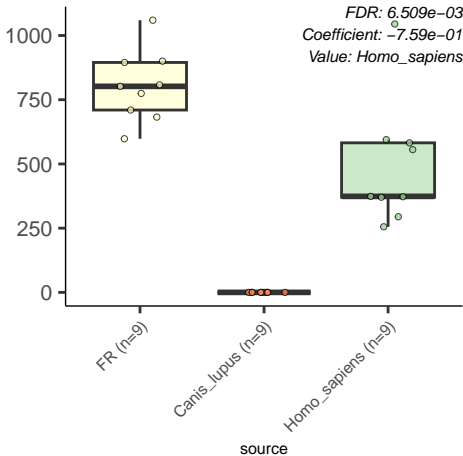
Homo_sapiens (n=9)

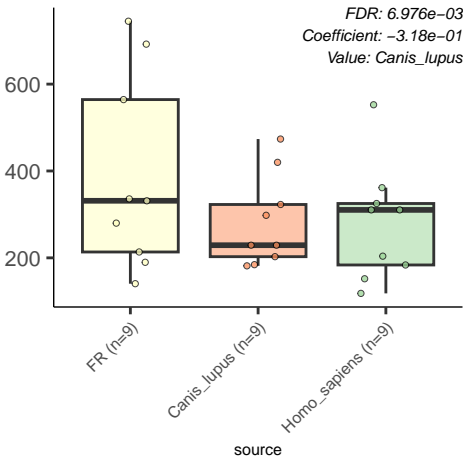
source

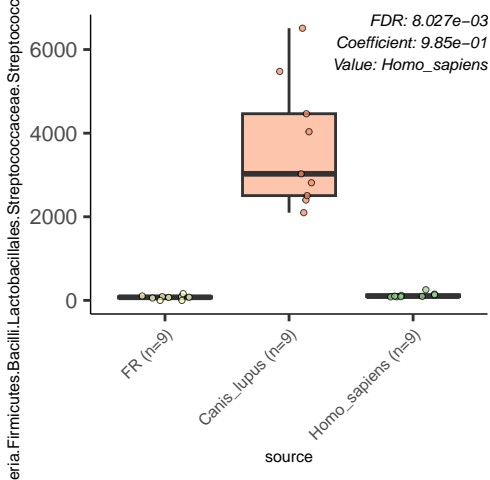


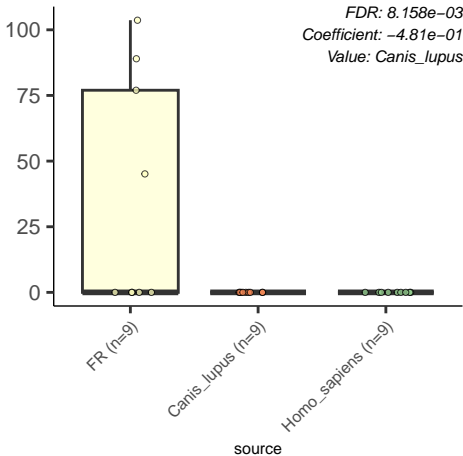


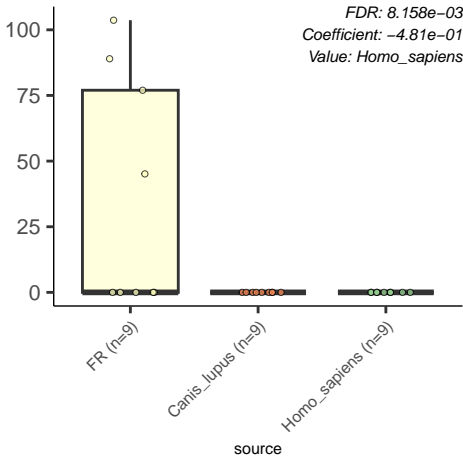




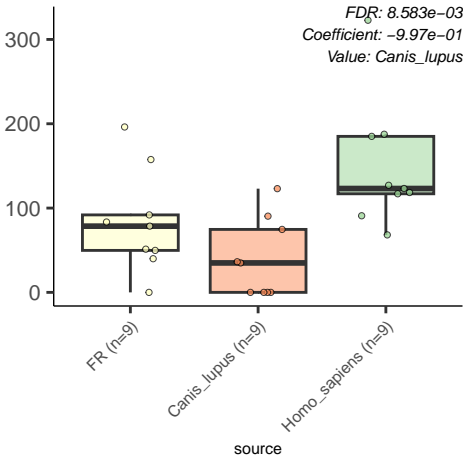




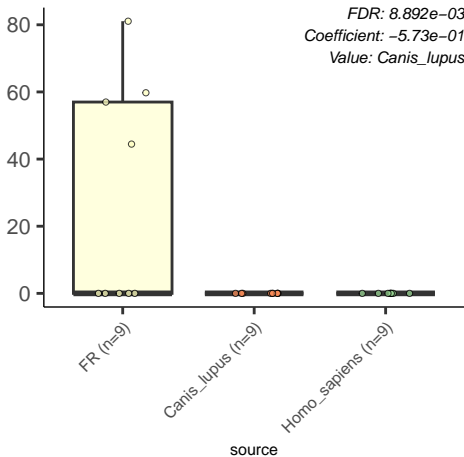




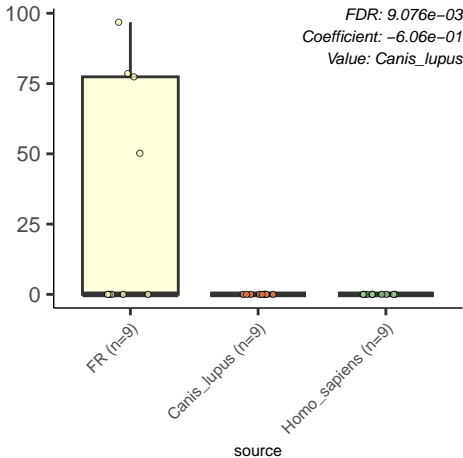
bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium.



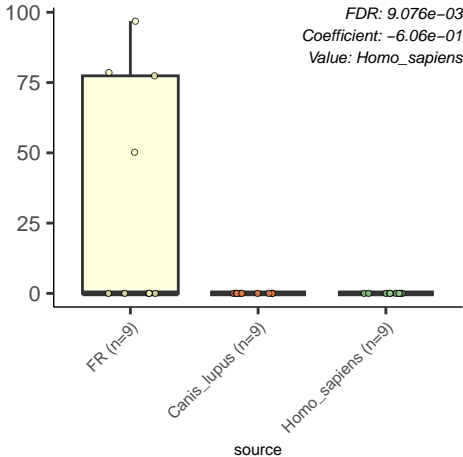
FDR: 8.892e-03
Coefficient: -5.73e-01
Value: Canis_lupus



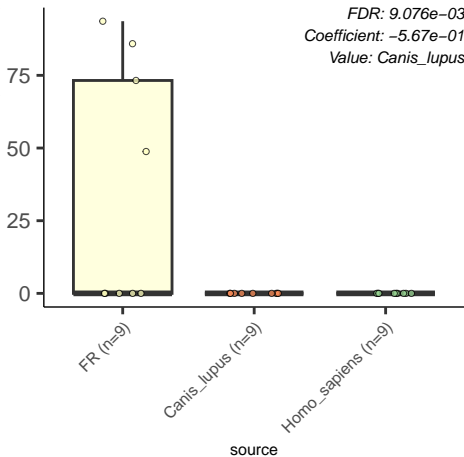
.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ethanoligener



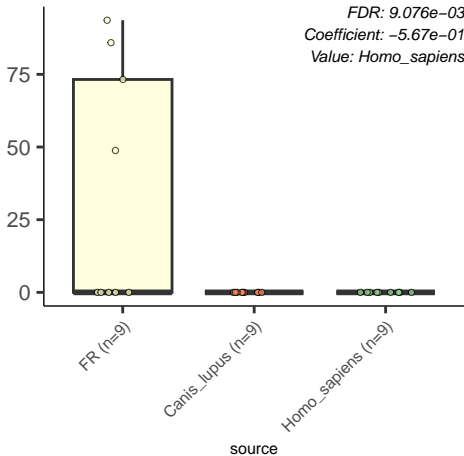
.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.Ethanoligener

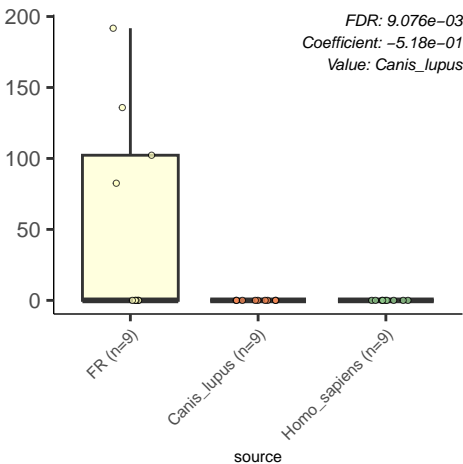


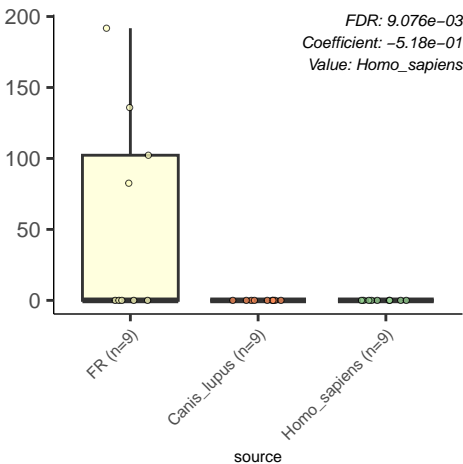
FDR: $9.076e-03$
 Coefficient: $-5.67e-01$
 Value: *Canis_lupus*

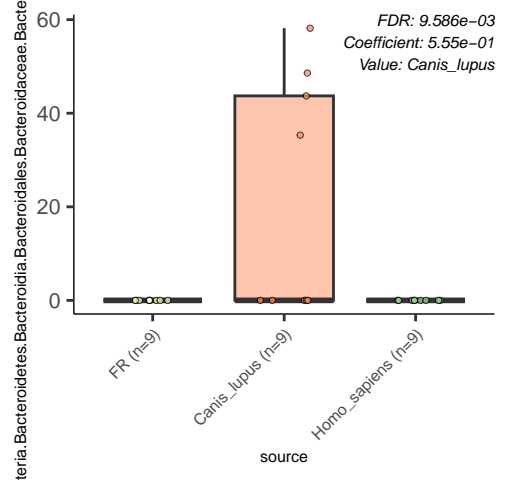


FDR: $9.076e-03$
 Coefficient: $-5.67e-01$
 Value: Homo_sapiens

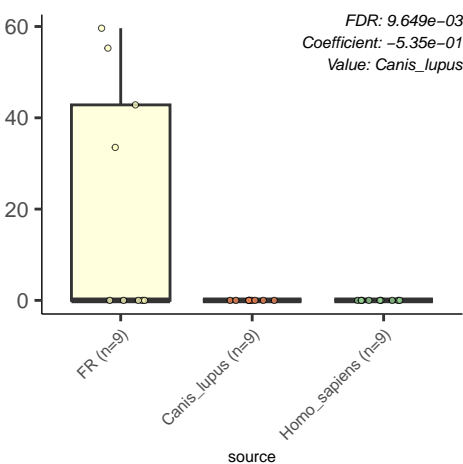




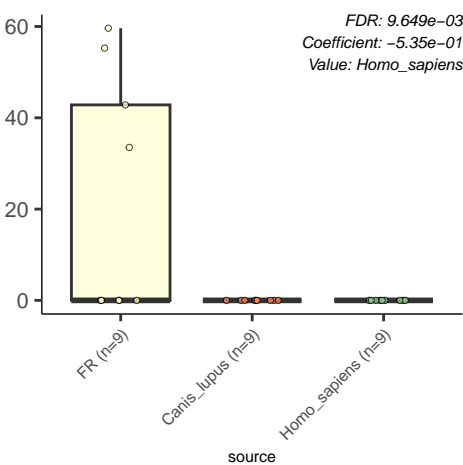


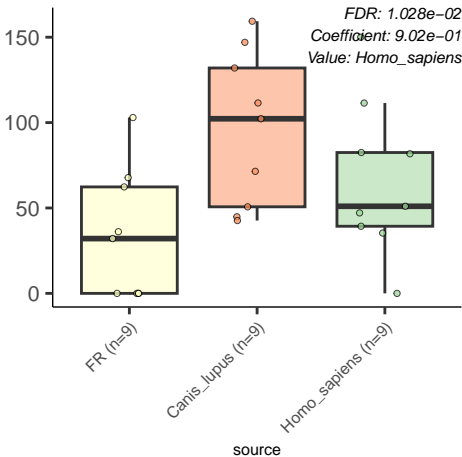


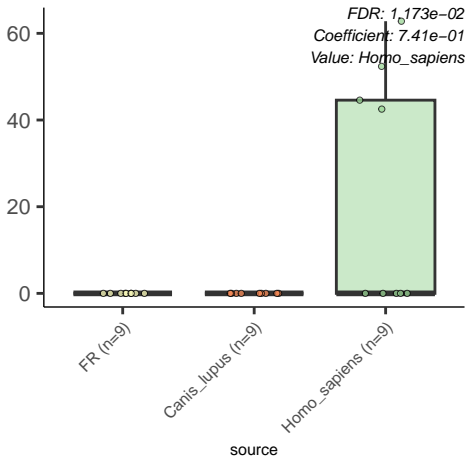
cutes.Clostridia.Clostridiales.Ruminococcaceae.Acetanaerobacteriu

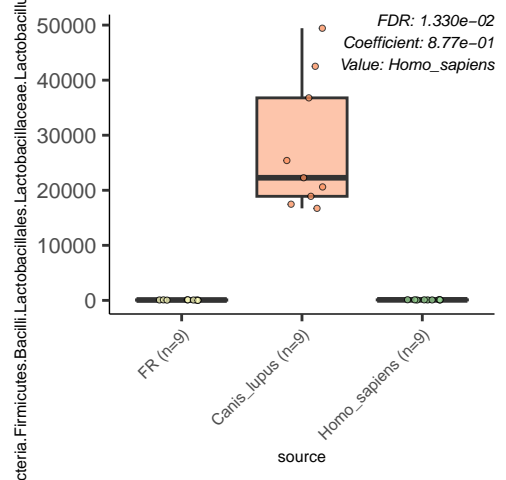


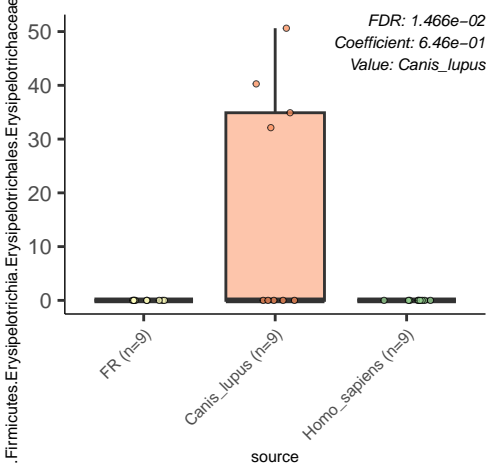
cutes.Clostridia.Clostridiales.Ruminococcaceae.Acetanaerobacteriu



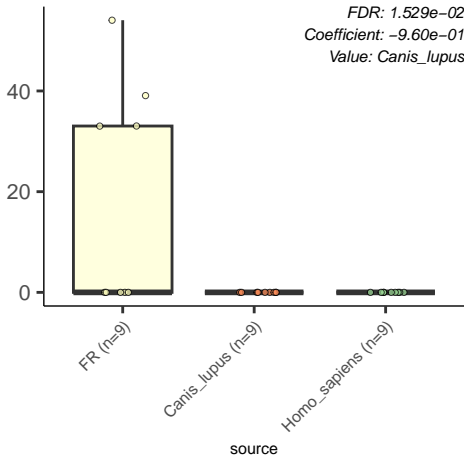




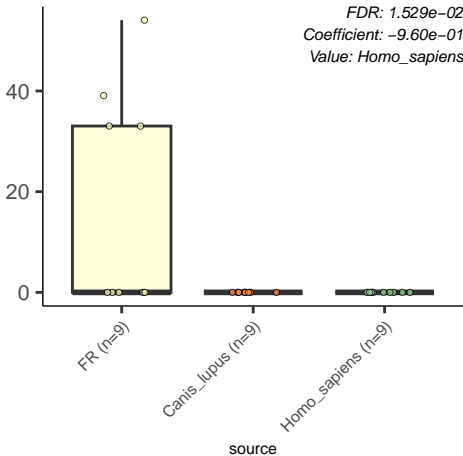


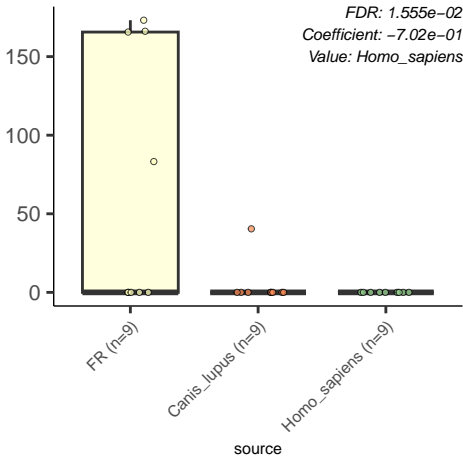


FDR: 1.529e-02
Coefficient: -9.60e-01
Value: Canis_lupus

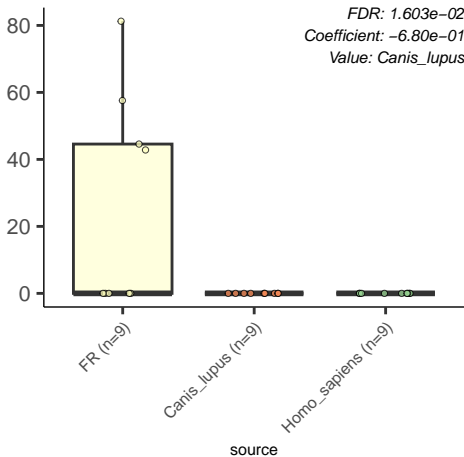


FDR: 1.529e-02
Coefficient: -9.60e-01
Value: Homo_sapiens

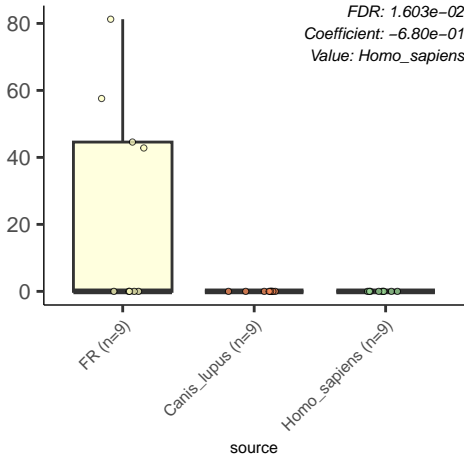




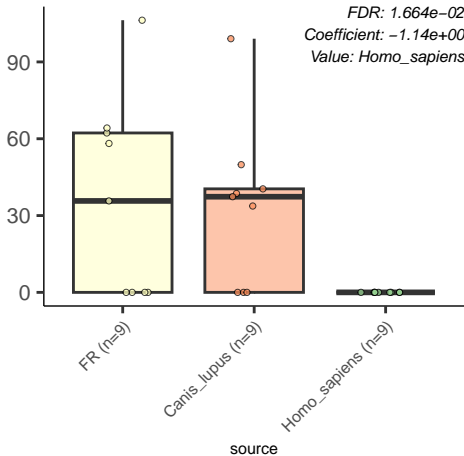
FDR: 1.603e-02
Coefficient: -6.80e-01
Value: Canis_lupus



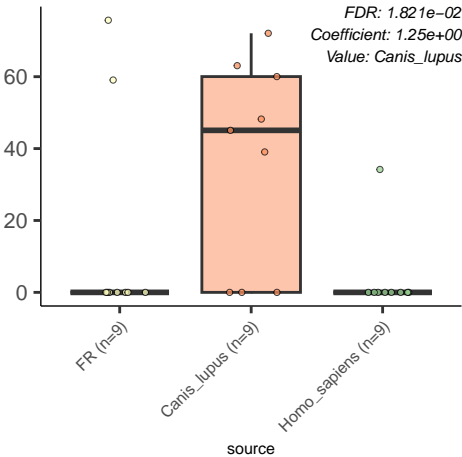
FDR: 1.603e-02
Coefficient: -6.80e-01
Value: Homo_sapiens



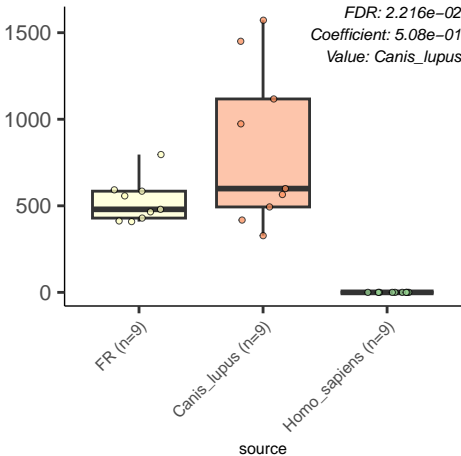
FDR: 1.664e-02
Coefficient: -1.14e+00
Value: Homo_sapiens

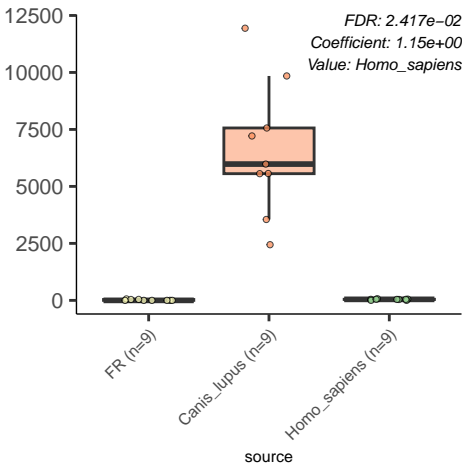


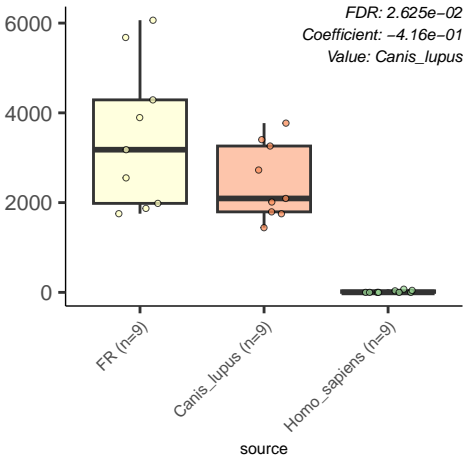
acteria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacilli



FDR: 2.216e-02
Coefficient: 5.08e-01
Value: Canis_lupus







7500

5000

2500

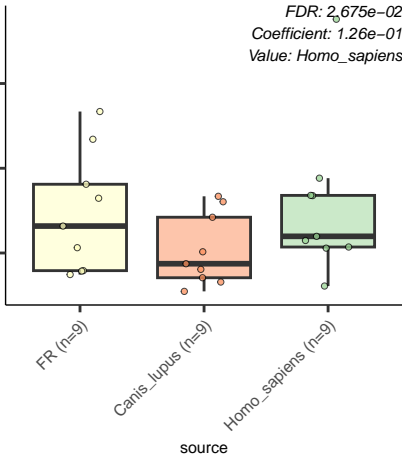
FR (n=9)

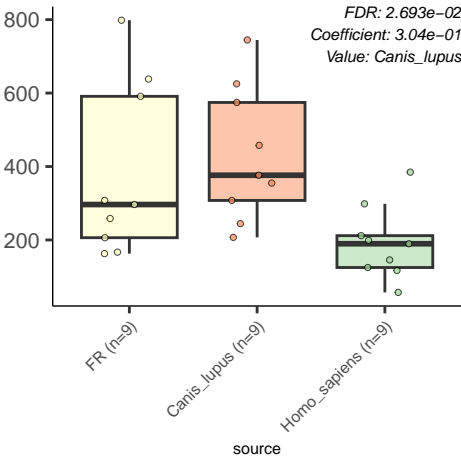
Canis_lupus (n=9)

Homo_sapiens (n=9)

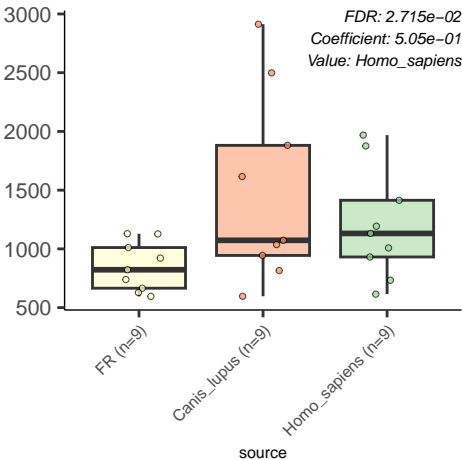
source

FDR: 2.675e-02
Coefficient: 1.26e-01
Value: Homo_sapiens

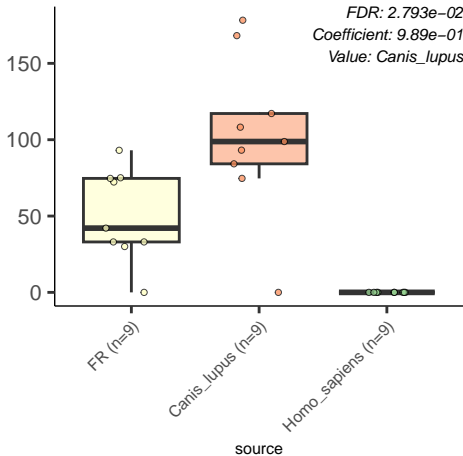


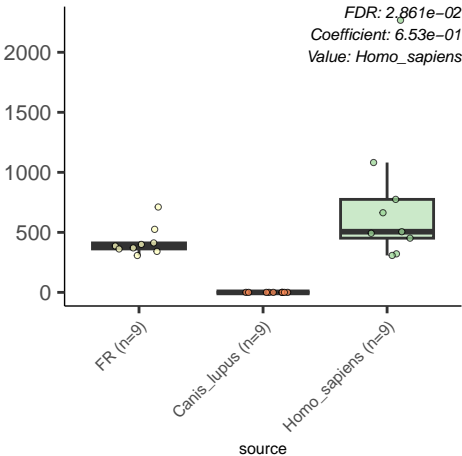


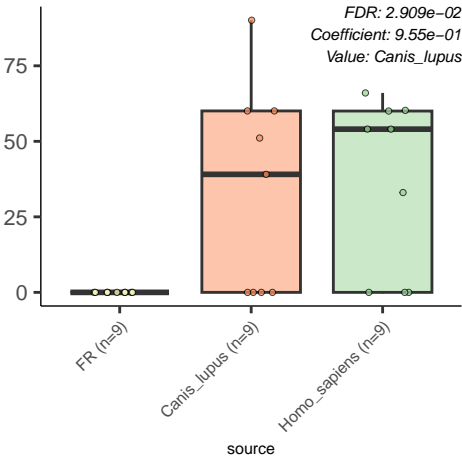
a.Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidaceae.Bacteroid

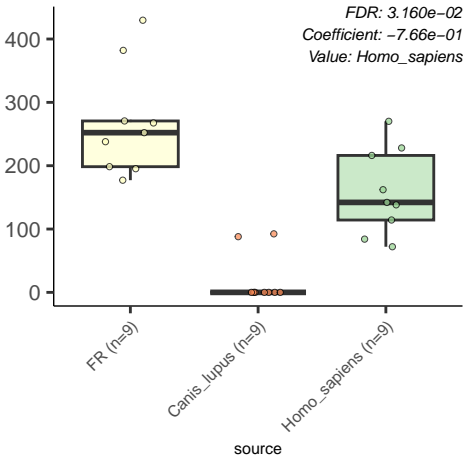


FDR: 2.793e-02
Coefficient: 9.89e-01
Value: Canis_lupus

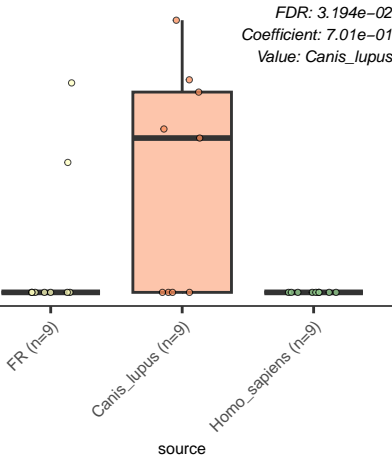




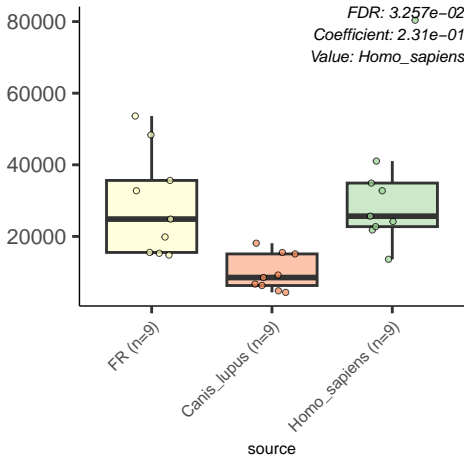


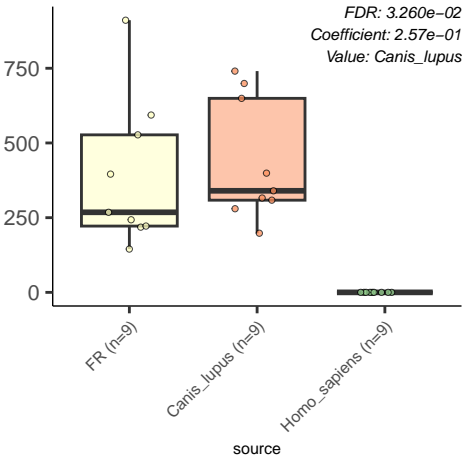


FDR: 3.194e-02
Coefficient: 7.01e-01
Value: Canis_lupus

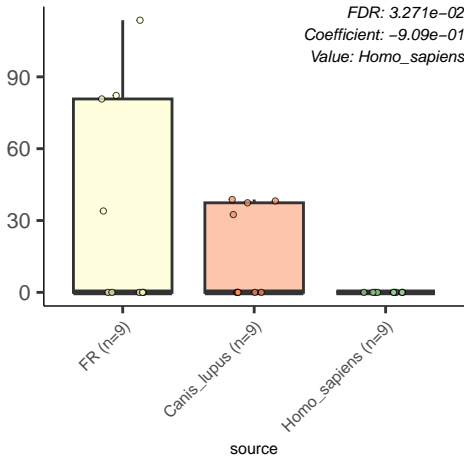


FDR: 3.257e-02
Coefficient: 2.31e-01
Value: Homo_sapiens

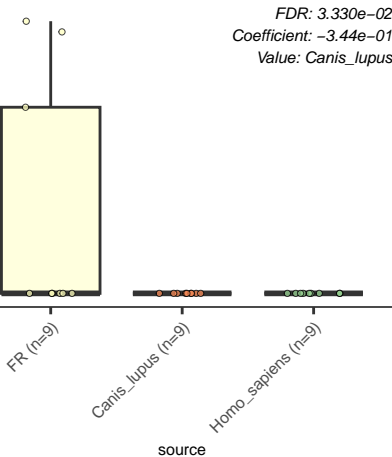




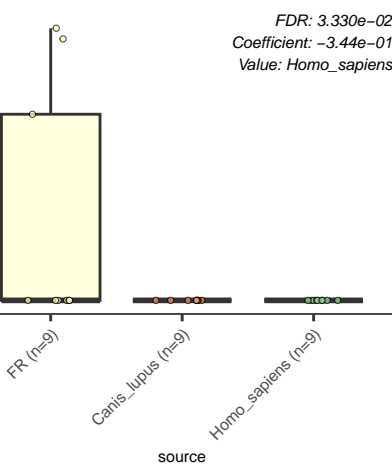
FDR: 3.271e-02
Coefficient: -9.09e-01
Value: Homo_sapiens

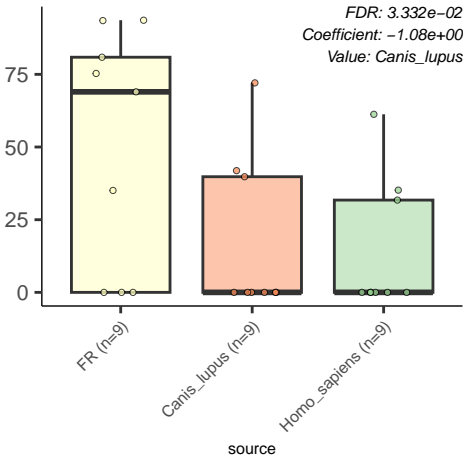


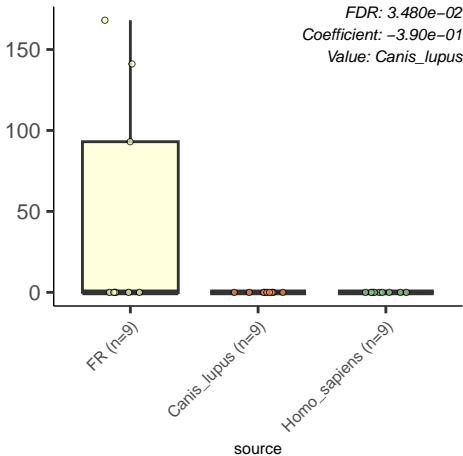
FDR: 3.330e-02
Coefficient: -3.44e-01
Value: Canis_lupus

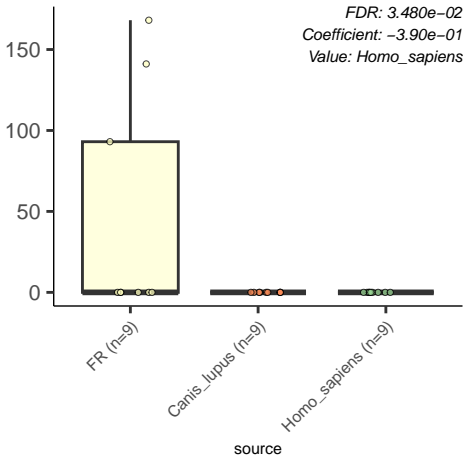


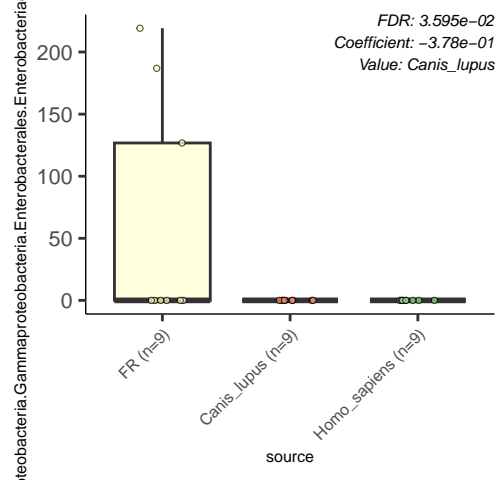
FDR: 3.330e-02
Coefficient: -3.44e-01
Value: Homo_sapiens

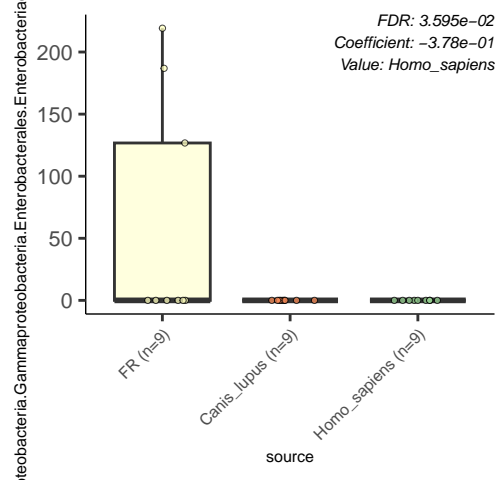


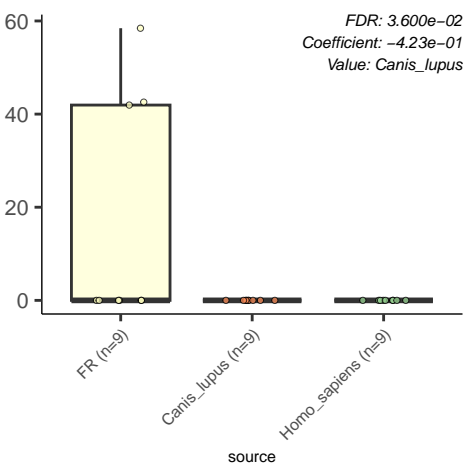


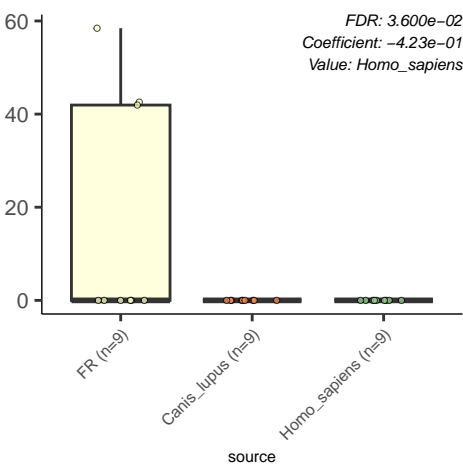




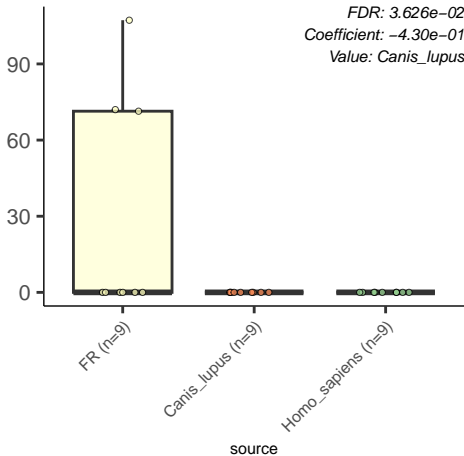




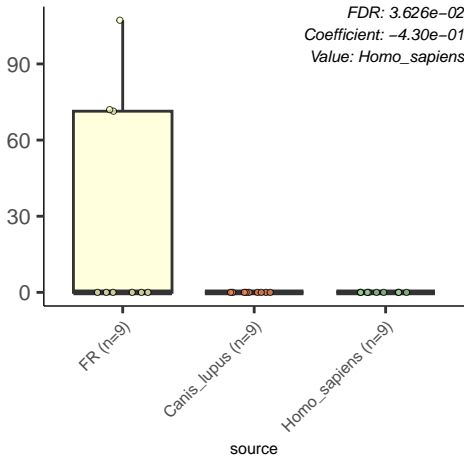


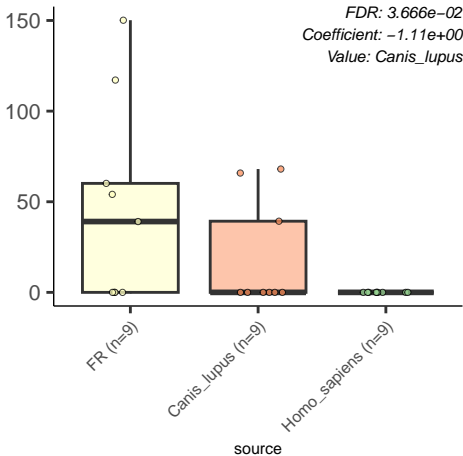


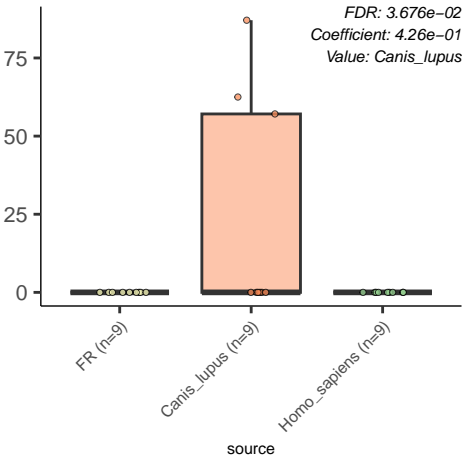
FDR: $3.626e-02$
Coefficient: $-4.30e-01$
Value: *Canis_lupus*



FDR: $3.626e-02$
Coefficient: $-4.30e-01$
Value: Homo_sapiens







FDR: 3.682e-02
Coefficient: 3.87e-01
Value: Canis_lupus

40

20

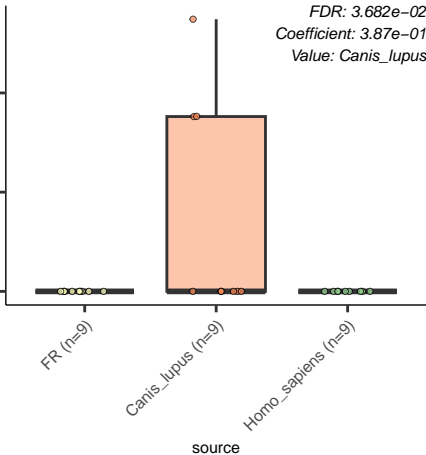
0

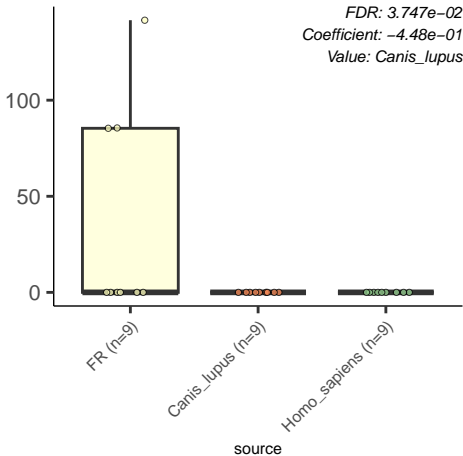
FR (n=9)

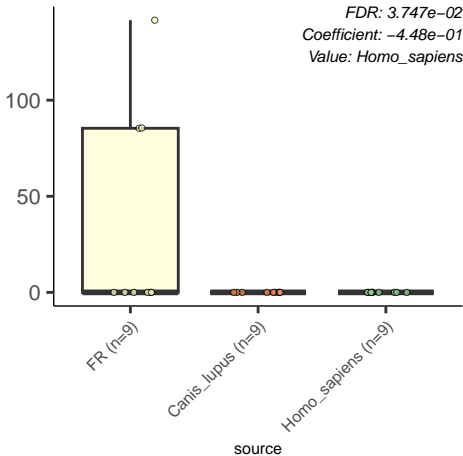
Canis_lupus (n=9)

Homo_sapiens (n=9)

source

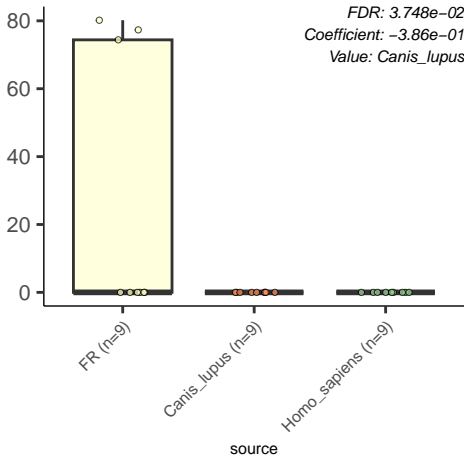


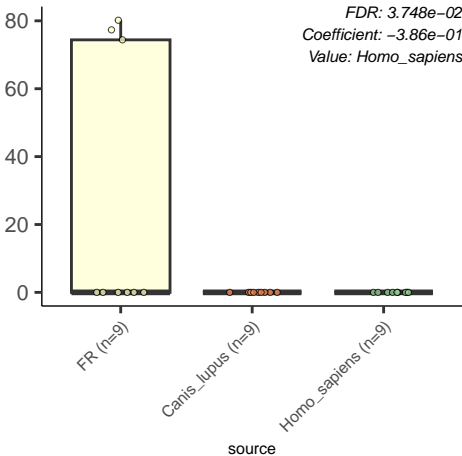


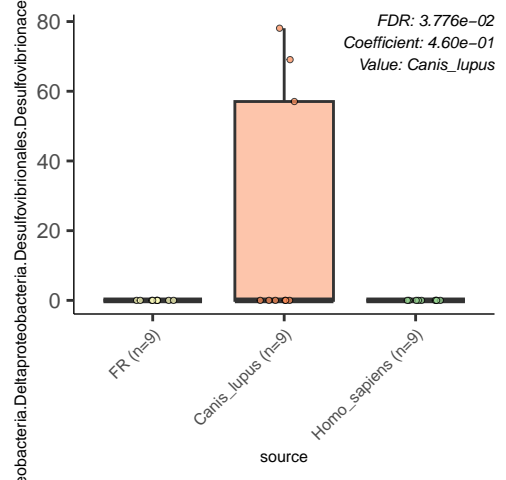


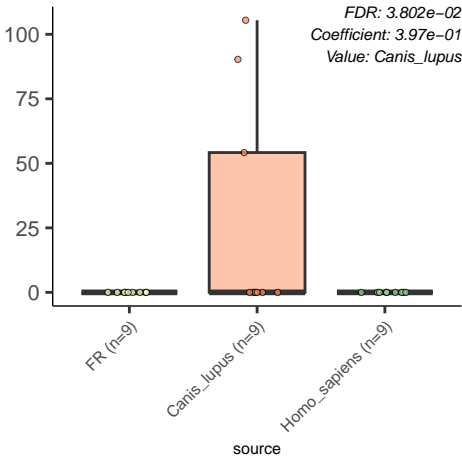
micutes. Clostridia. Clostridiales. Peptostreptococcaceae. Terrisporob

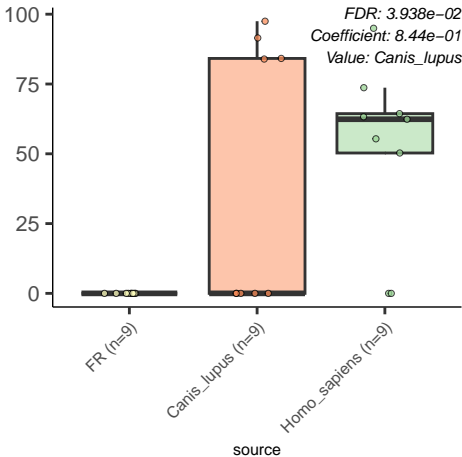
FDR: 3.748e-02
Coefficient: -3.86e-01
Value: Canis_lupus

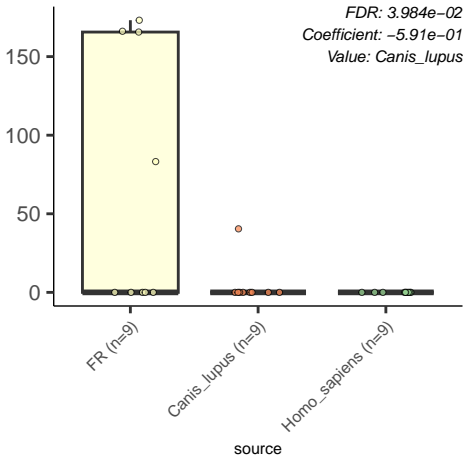




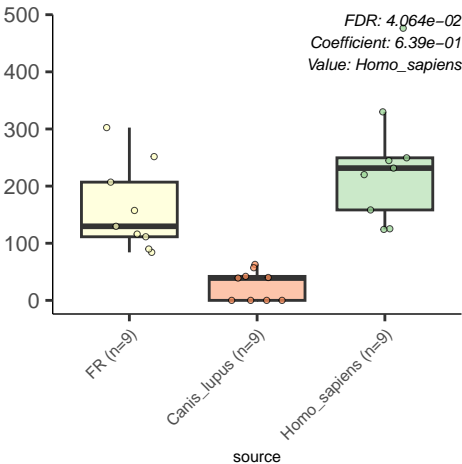


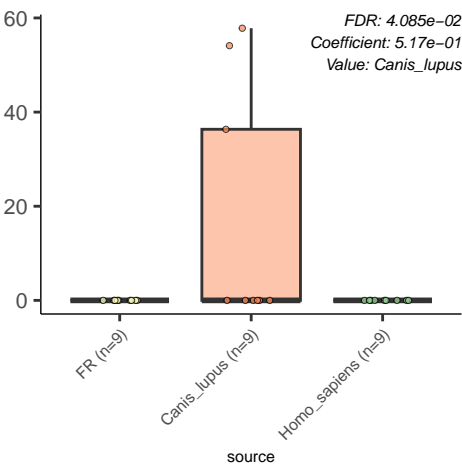


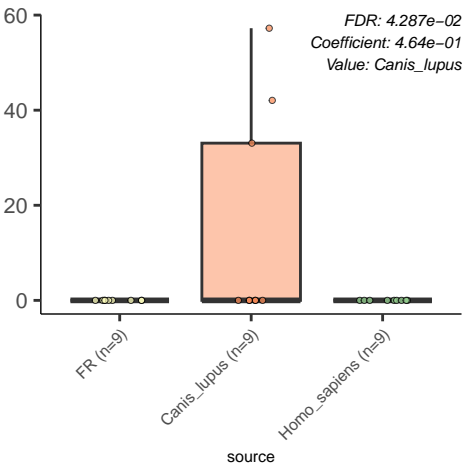


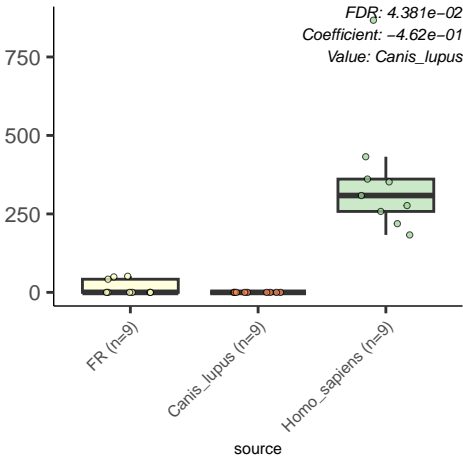


Bacteria.Firmicutes.Clostridia.Clostridiales.unassigned.Flintibacter.

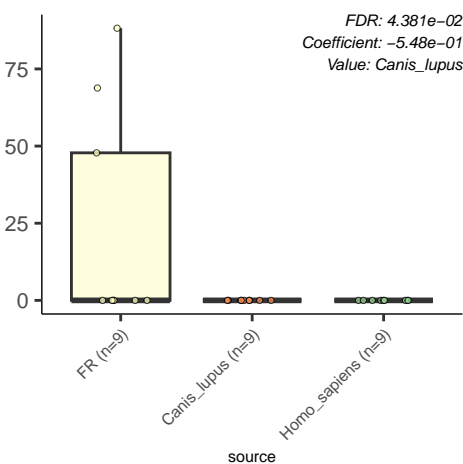




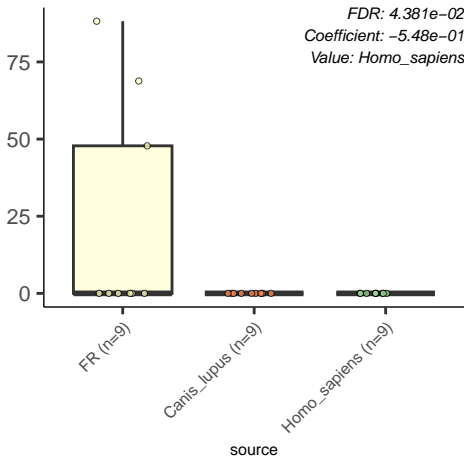




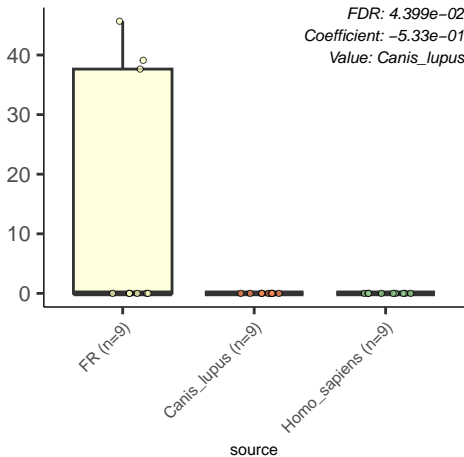
unicutes.Clostridia.Clostridiales.Lachnospiraceae.unassigned.Lachno



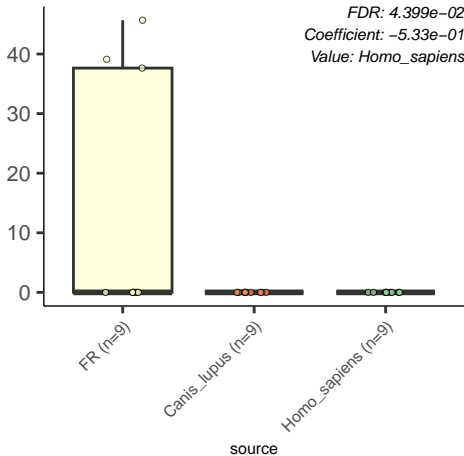
FDR: 4.381e-02
Coefficient: -5.48e-01
Value: Homo_sapiens

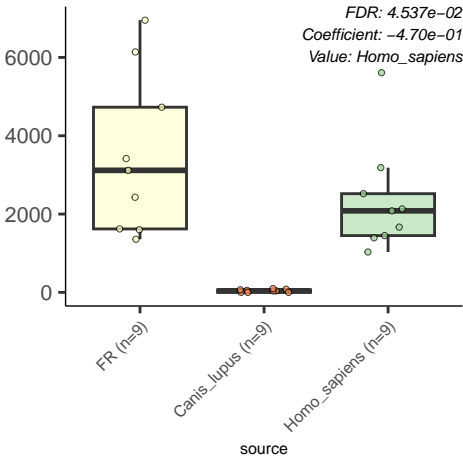


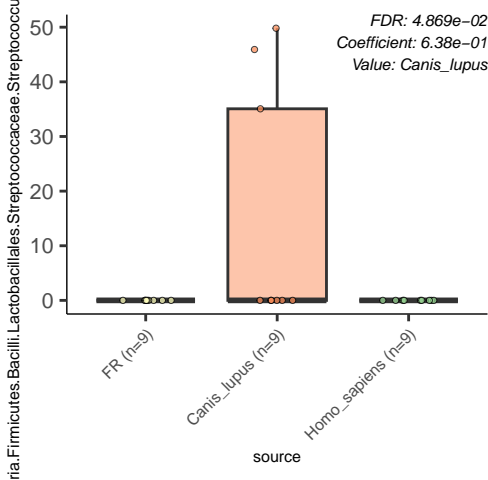
FDR: 4.399e-02
Coefficient: -5.33e-01
Value: Canis_lupus



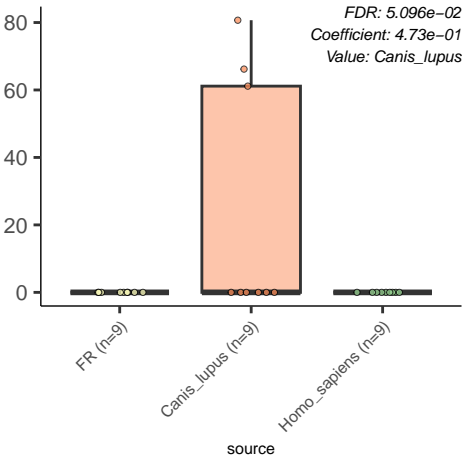
FDR: 4.399e-02
Coefficient: -5.33e-01
Value: Homo_sapiens

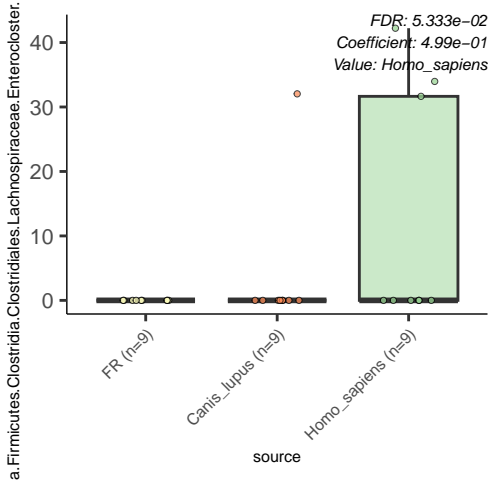


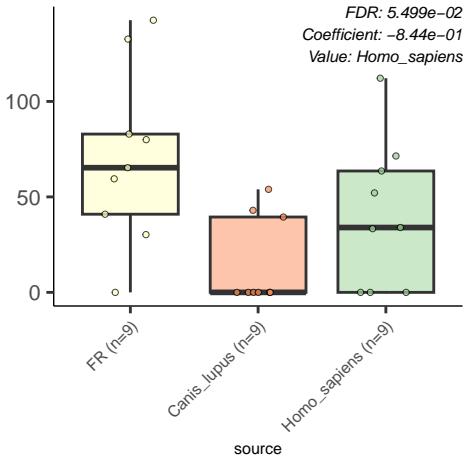


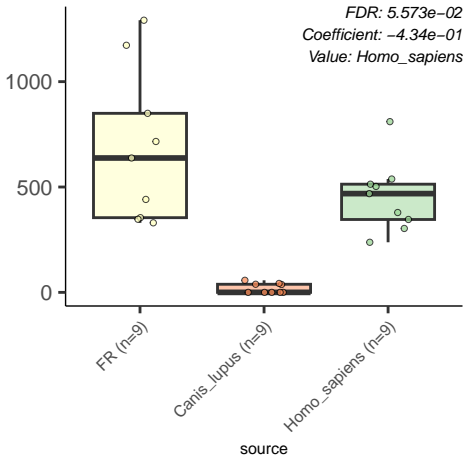


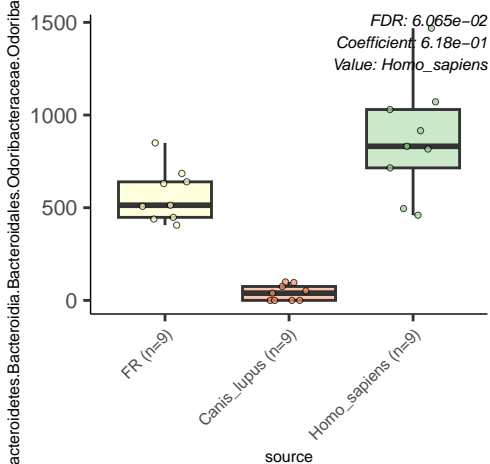
a. Bacteroidetes, Bacteroidia, Bacteroidales, Muribaculaceae, Muribacul

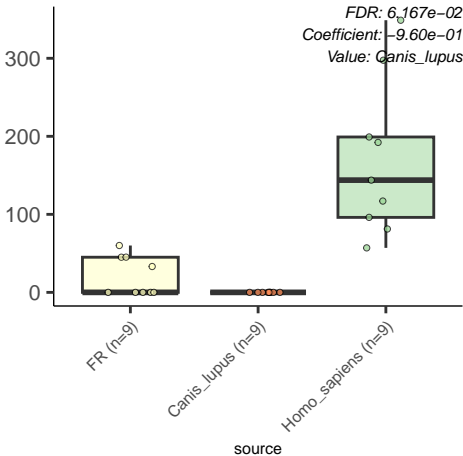




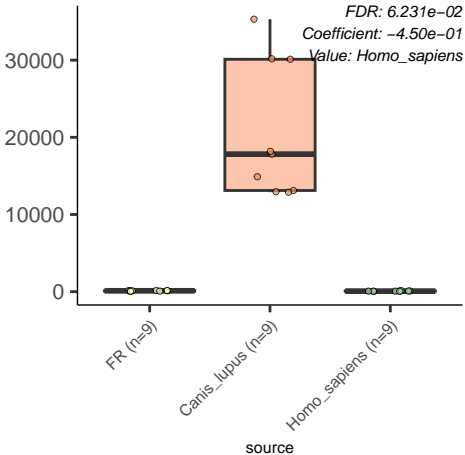


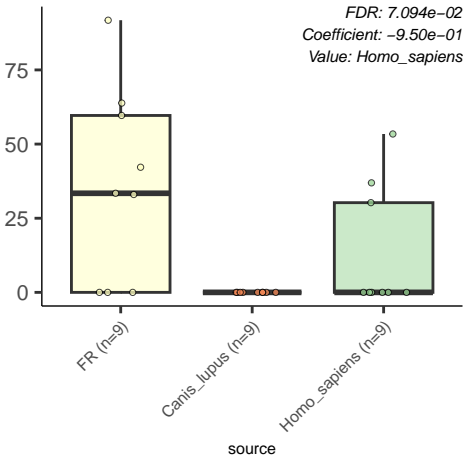


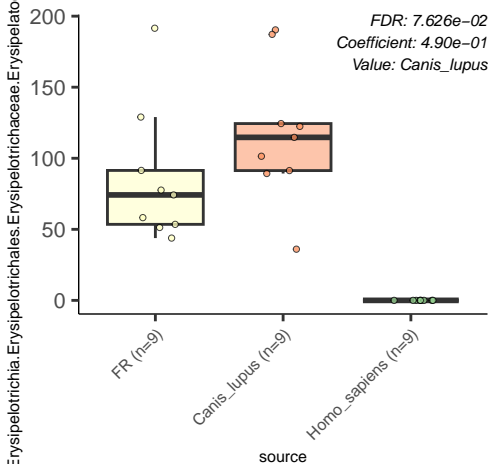


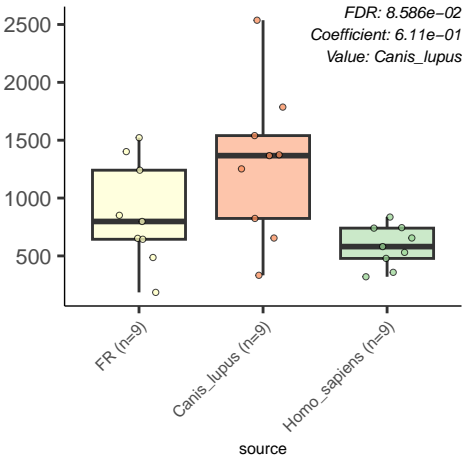


Homo_sapiens (n=9)

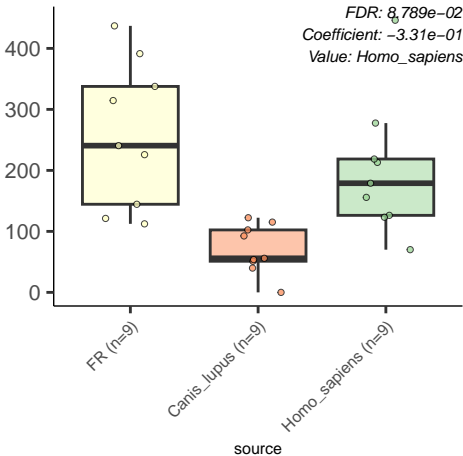


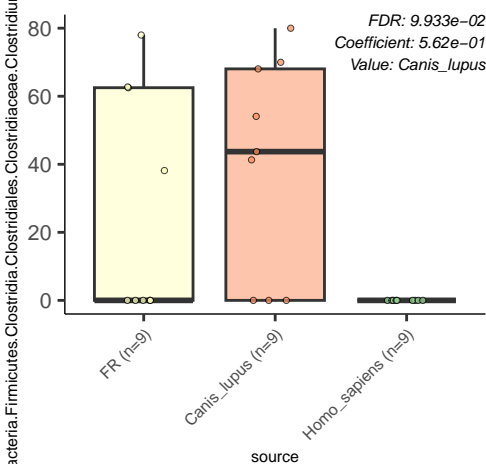


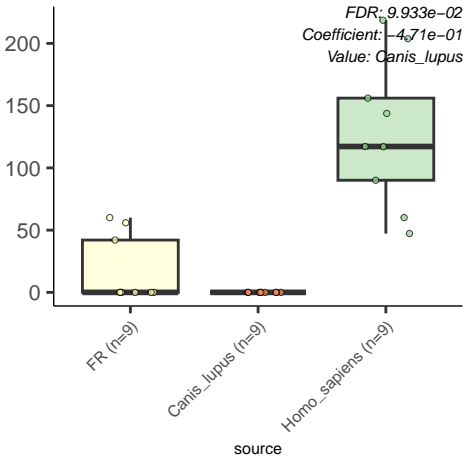


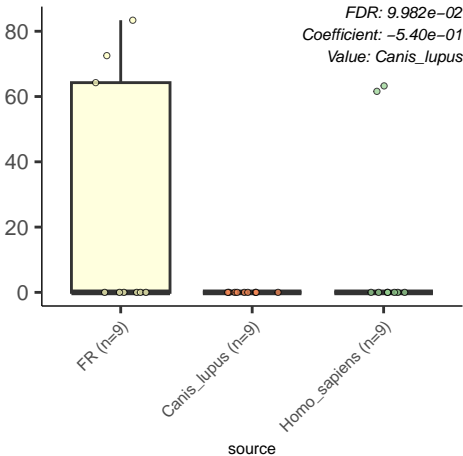


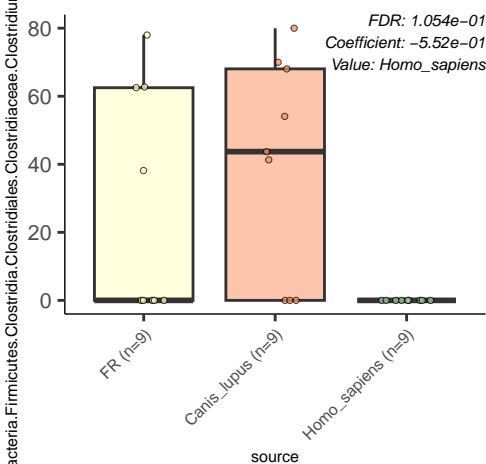
a.Firmicutes.Clostridia.Clostridiales.Ruminococcaceae.unassigned.1

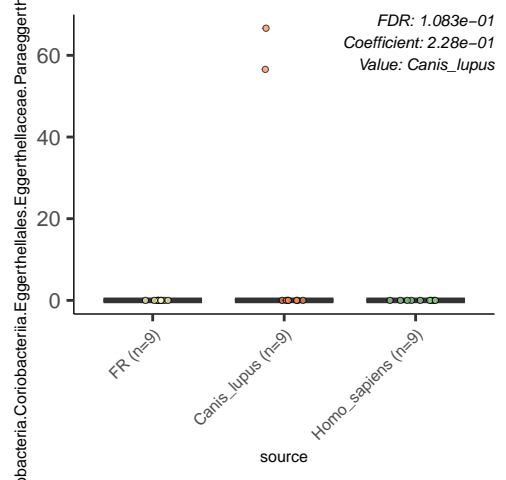












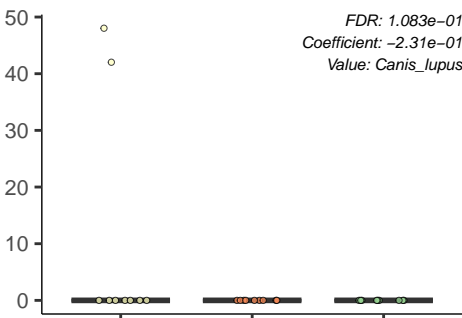
FDR: 1.083e-01
Coefficient: -2.31e-01
Value: Canis_lupus

FR (n=9)

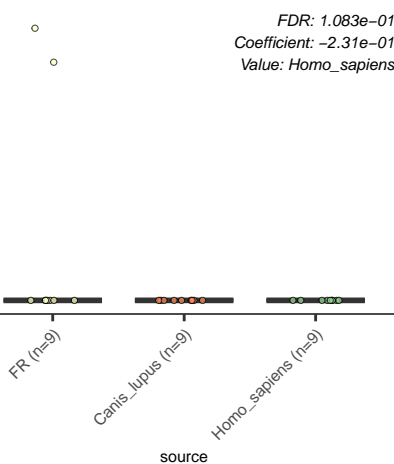
Canis_lupus (n=9)

Homo_sapiens (n=9)

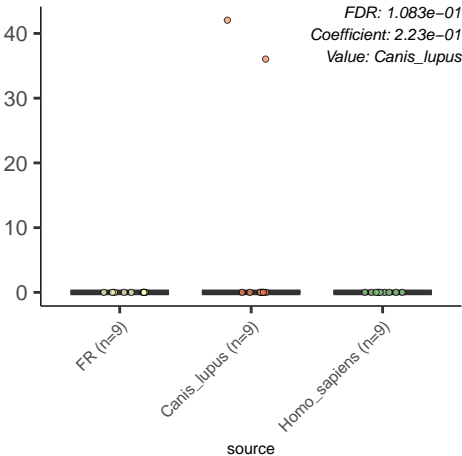
source



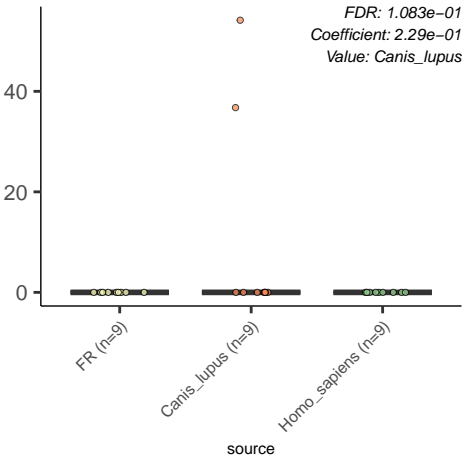
FDR: 1.083e-01
Coefficient: -2.31e-01
Value: Homo_sapiens

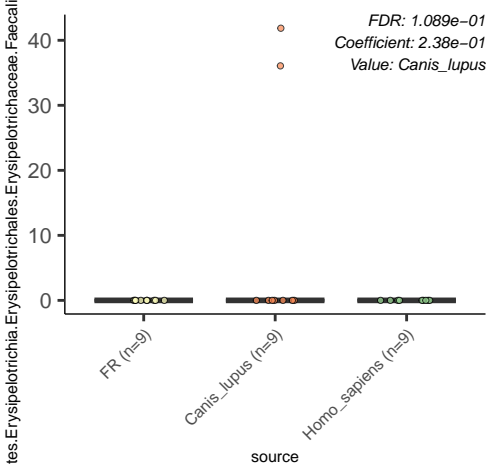


acteria.Firmicutes.Bacilli.Lactobacillales.Lactobacillaceae.Lactobacilli



acteria.Firmicutes.Bacilli.Lactobacillales.Streptococcaceae.Streptococcus





Bacteria.Firmicutes.Bacilli.Bacillales.Bacillaceae.Bacillus.Bacillus

40

20

0

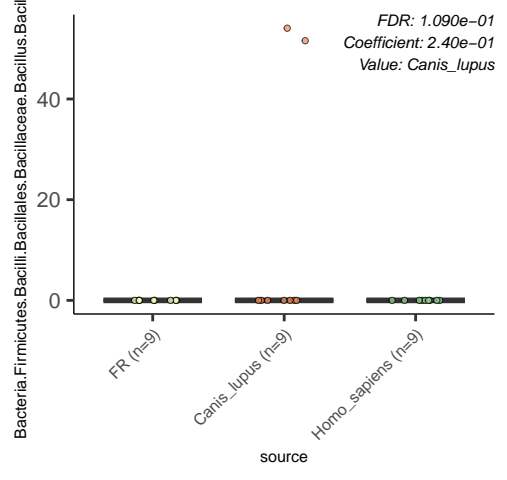
FR (n=9)

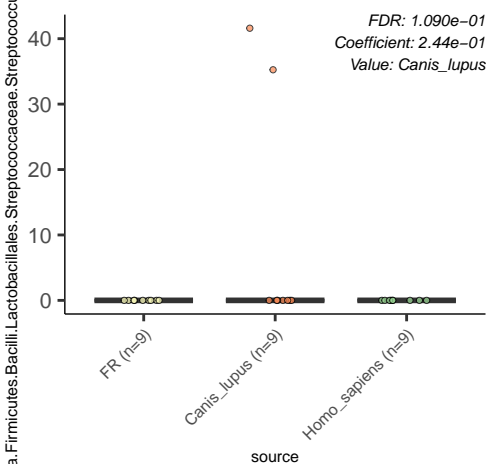
Canis_lupus (n=9)

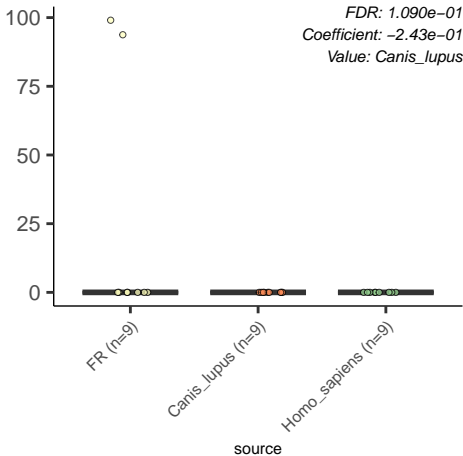
Homo_sapiens (n=9)

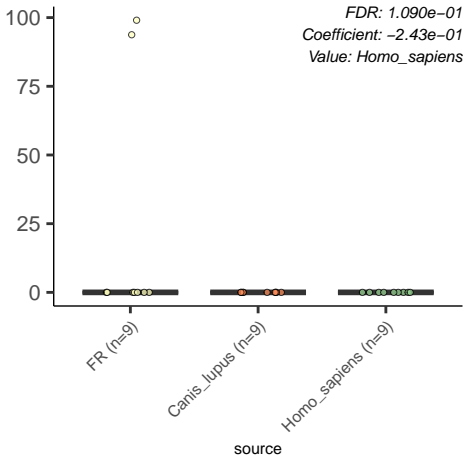
source

FDR: 1.090e-01
Coefficient: 2.40e-01
Value: Canis_lupus









Firmicutes.Clostridia.Clostridiales.Peptococcaceae.unassigned.Pep

60
40
20
0

FDR: 1.096e-01
Coefficient: -2.48e-01
Value: Canis_lupus

FR (n=9)

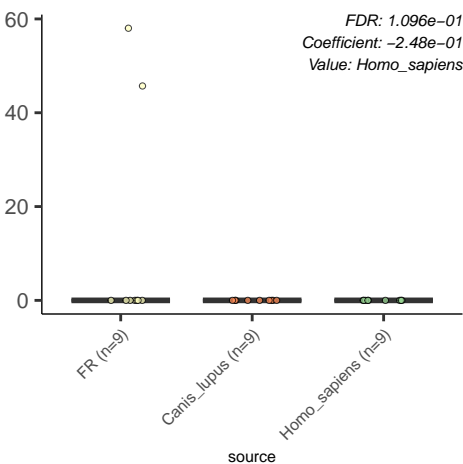
Canis_lupus (n=9)

Homo_sapiens (n=9)

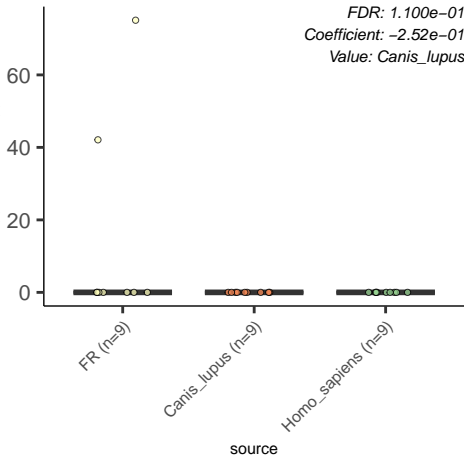
source



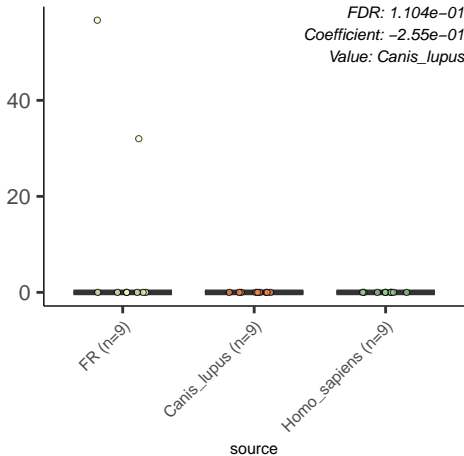
Firmicutes.Clostridia.Clostridiales.Peptococcaceae.unassigned.Pept



FDR: 1.100e-01
Coefficient: -2.52e-01
Value: Canis_lupus

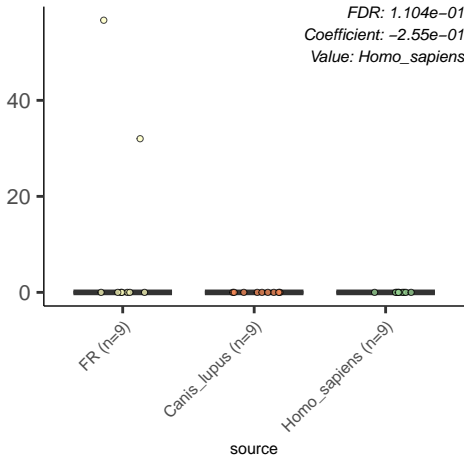


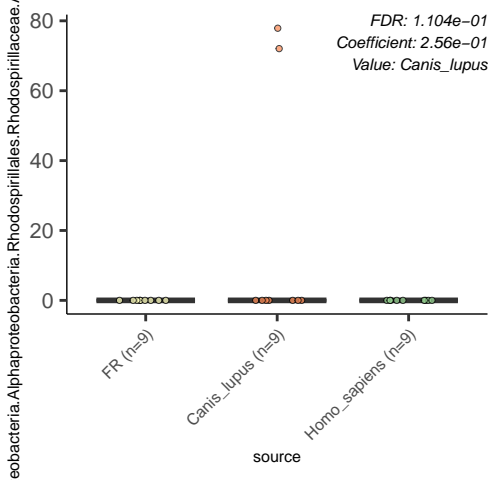
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Coefficient: -2.55e-01
Value: Canis_lupus

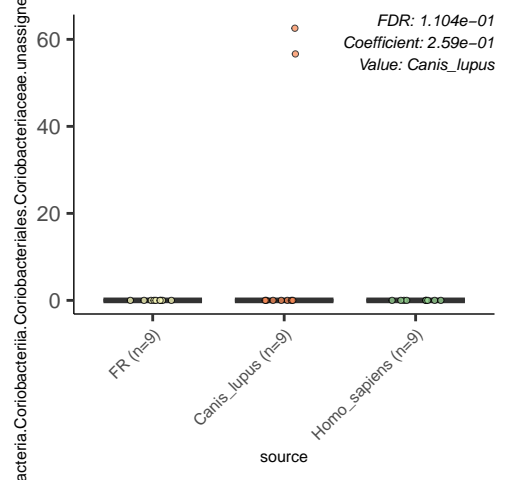


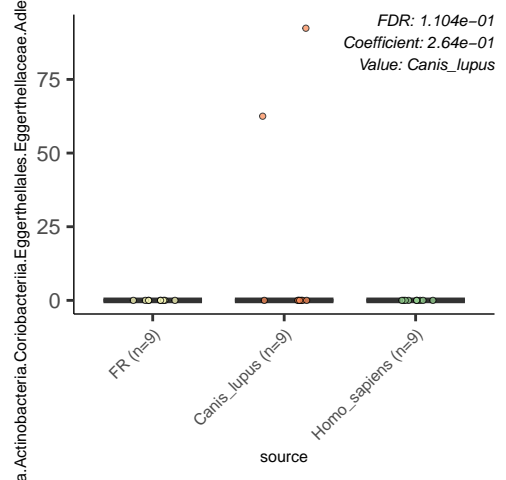
micutes.Clostridia.Clostridiales.Peptostreptococcaceae.Peptostrepto

FDR: 1.104e-01
Coefficient: -2.55e-01
Value: Homo_sapiens

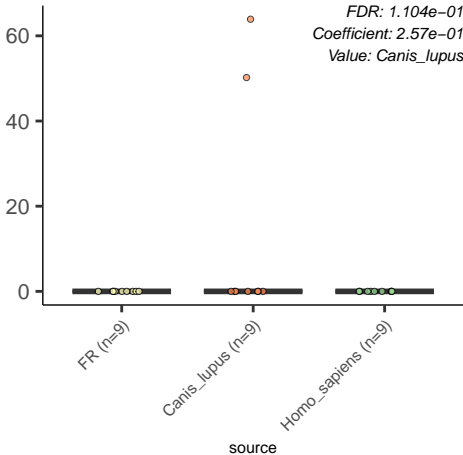


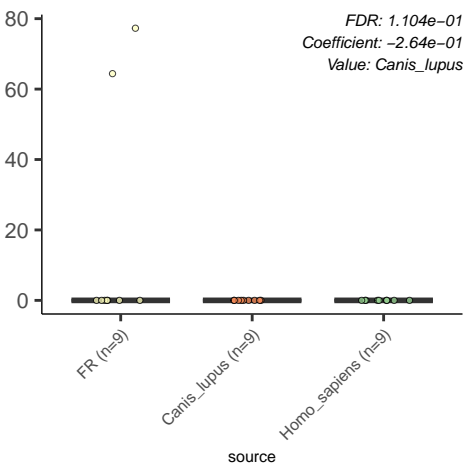


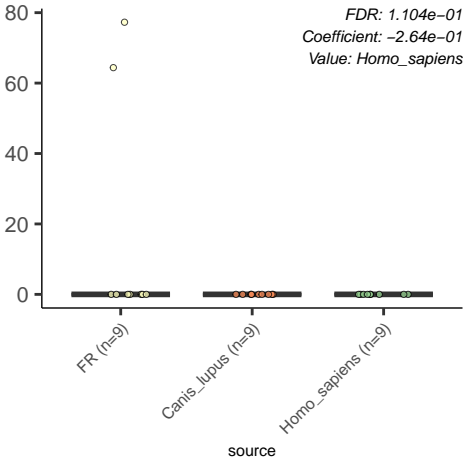




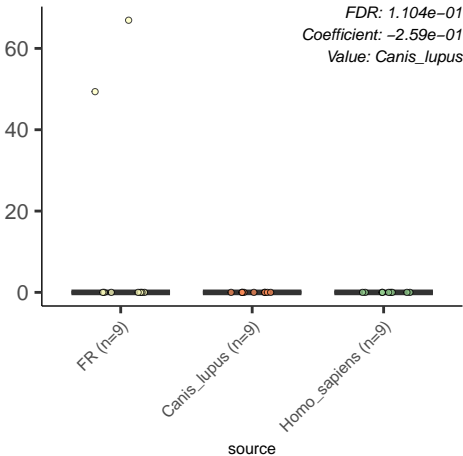
FDR: 1.104e-01
Coefficient: 2.57e-01
Value: Canis_lupus

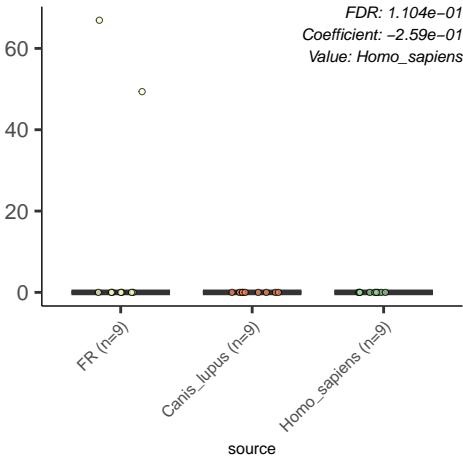




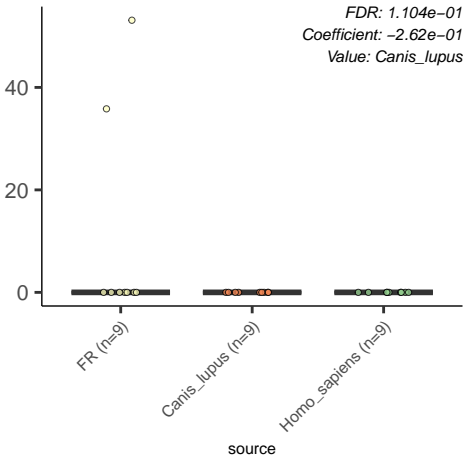


stridia.Clostridiales.Clostridiales.Family.XII..Incertae.Sedis.Acidamin

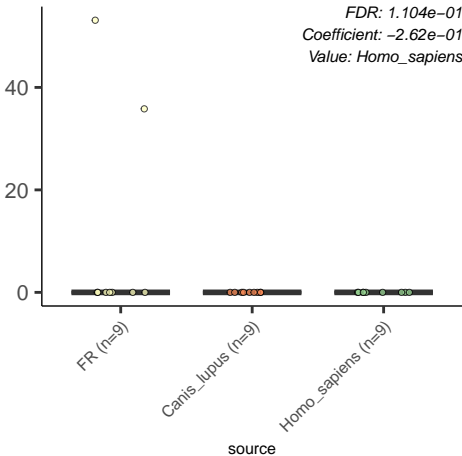


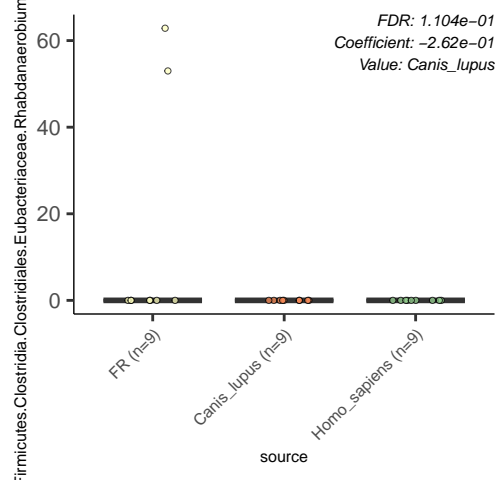


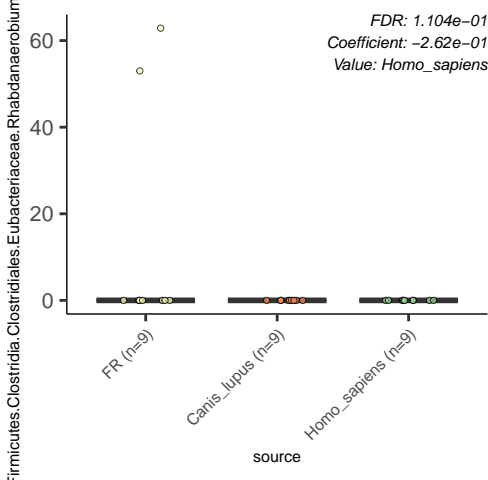
unicutes.Clostridia.Clostridiales.Family.XIII..Incertae.Sec.



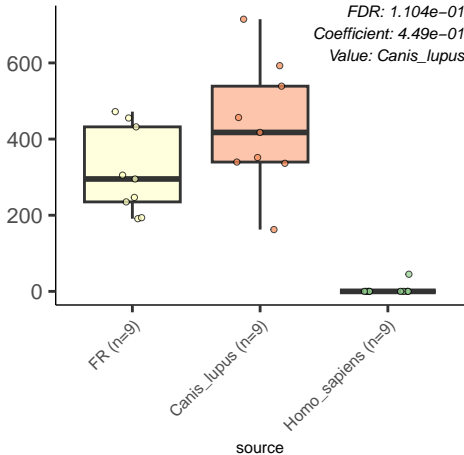
FDR: 1.104e-01
Coefficient: -2.62e-01
Value: Homo_sapiens

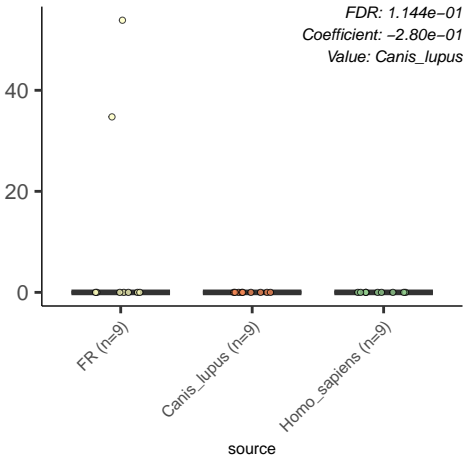


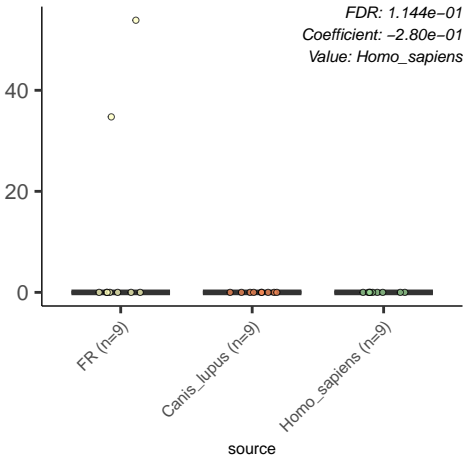




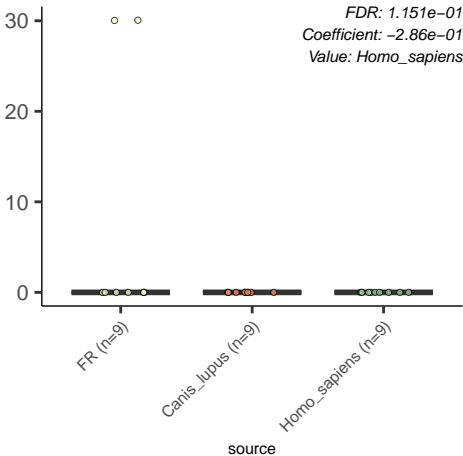
FDR: 1.104e-01
Coefficient: 4.49e-01
Value: Canis_lupus







Bacteroidetes. Bacteroidia. Bacteroidales. Porphyromonadaceae. Gammaproteobacteria. Gammaproteobacterales.



bacteria.Firmicutes.Clostridia.Clostridiales.Clostridiaceae.Clostridium.

FDR: 1.151e-01
Coefficient: 2.86e-01
Value: Canis_lupus

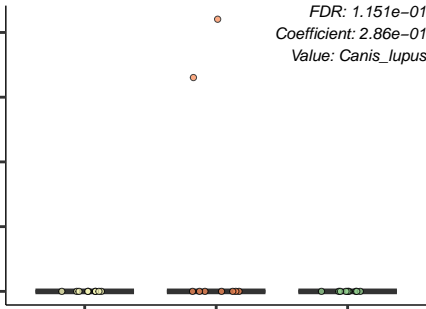
FR (n=9)

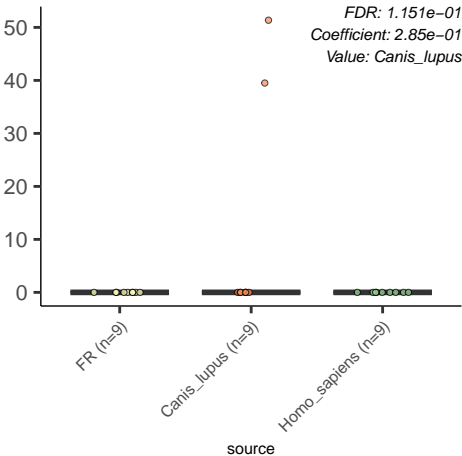
Canis_lupus (n=9)

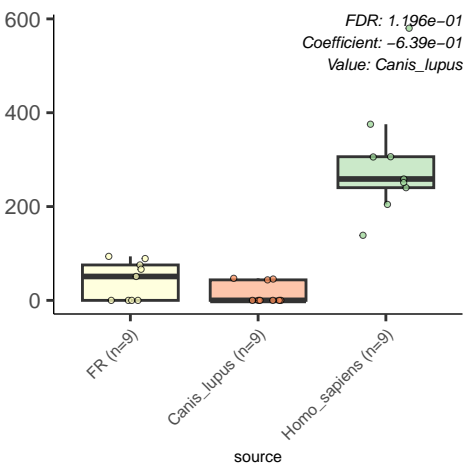
Homo_sapiens (n=9)

source

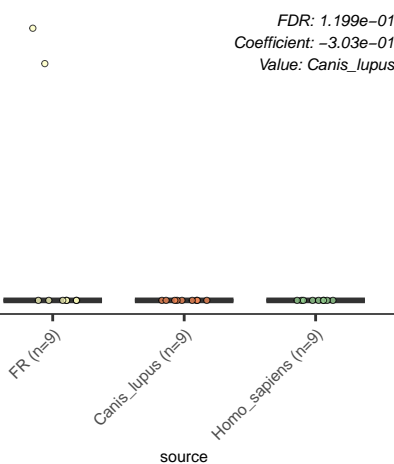
40
30
20
10
0







FDR: 1.199e-01
Coefficient: -3.03e-01
Value: Canis_lupus



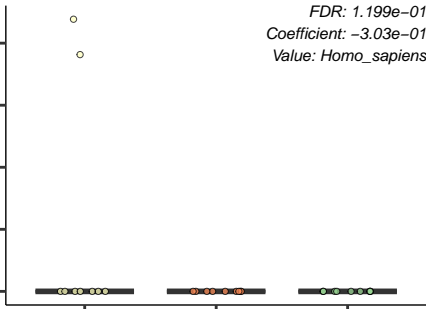
FDR: 1.199e-01
Coefficient: -3.03e-01
Value: Homo_sapiens

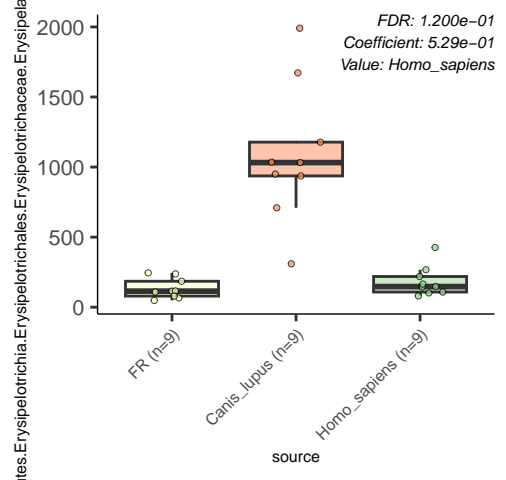
FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source





FDR: 1.223e-01
Coefficient: 3.12e-01
Value: Canis_lupus

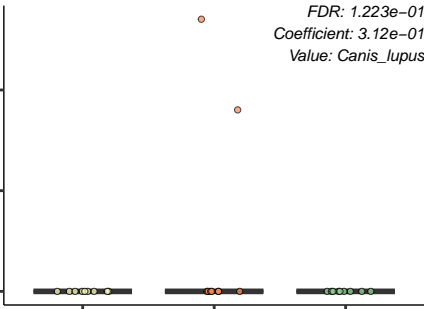
40
20
0

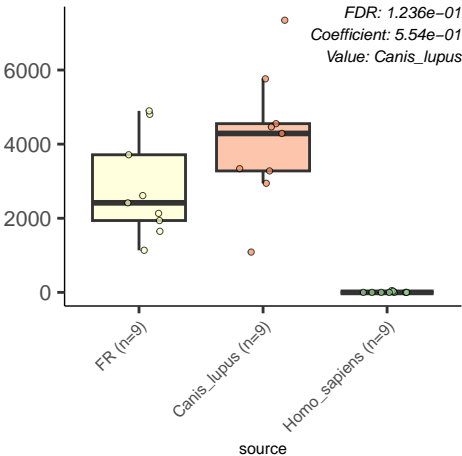
FR (n=9)

Canis_lupus (n=9)

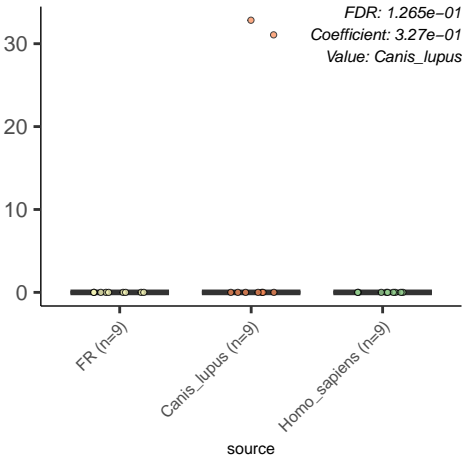
Homo_sapiens (n=9)

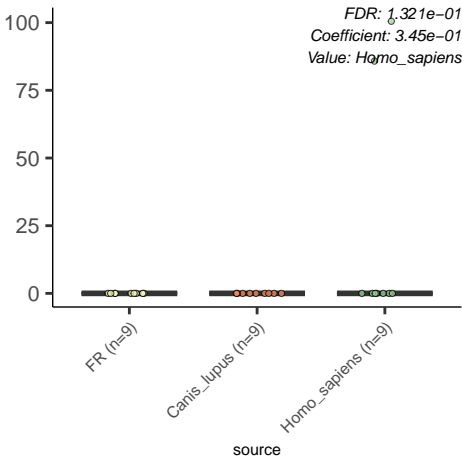
source

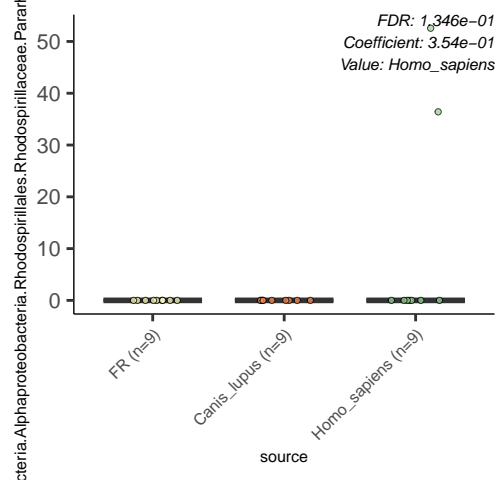


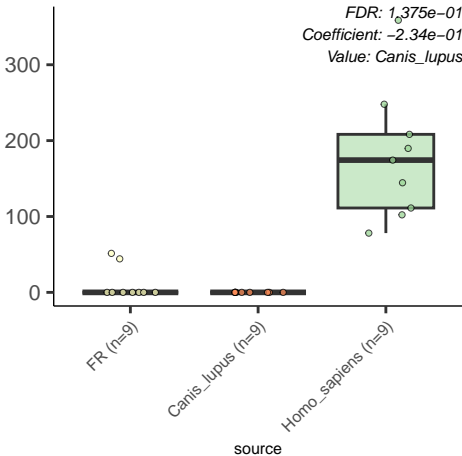


eria.Firmicutes.Bacilli.Lactobacillales.Enterococcaceae.Enterococcus

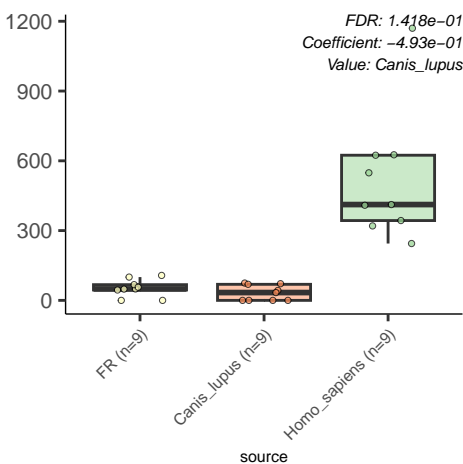


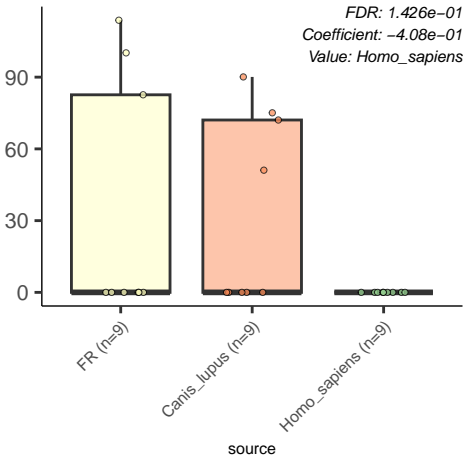


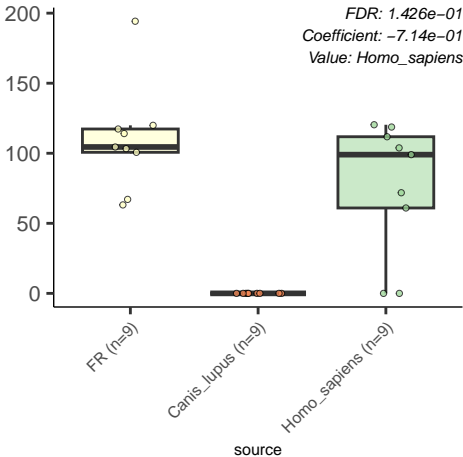


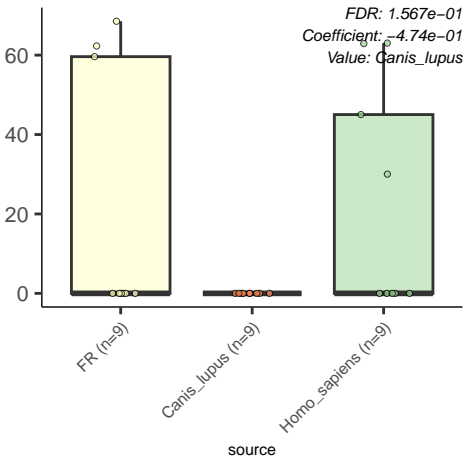


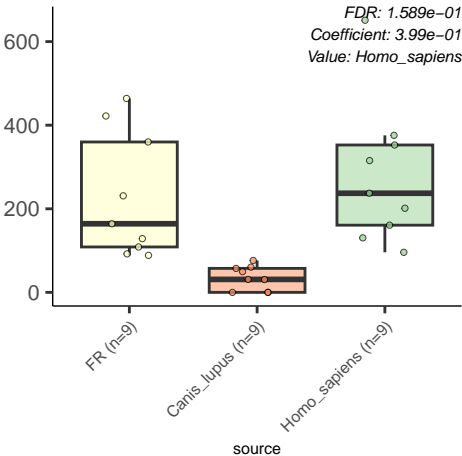
tertia.Firmicutes.Clostridia.Clostridiales.Lachnospiraceae.Enteroclos

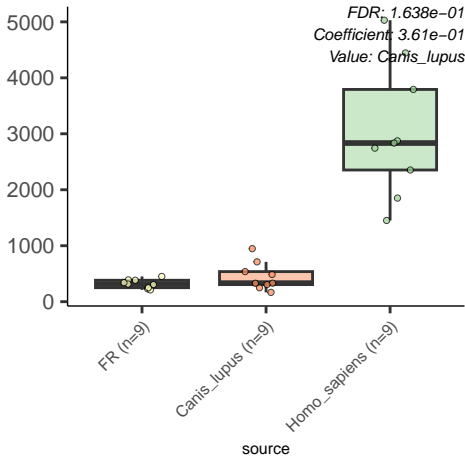












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5000

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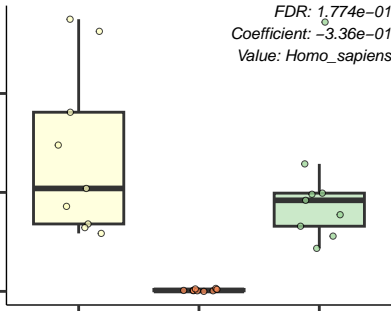
FR (n=9)

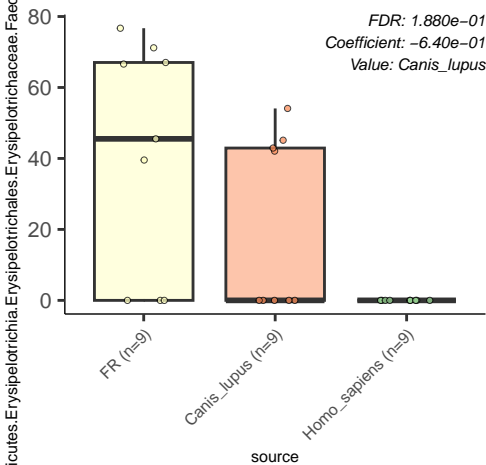
Canis_lupus (n=9)

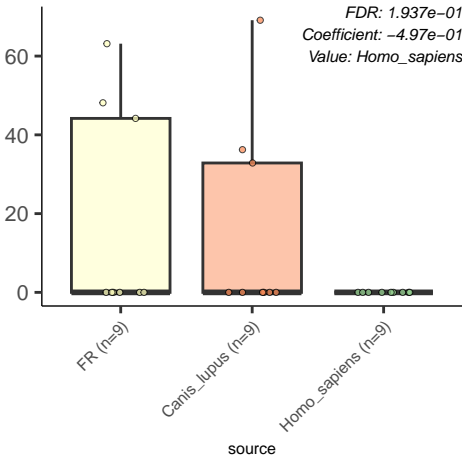
Homo_sapiens (n=9)

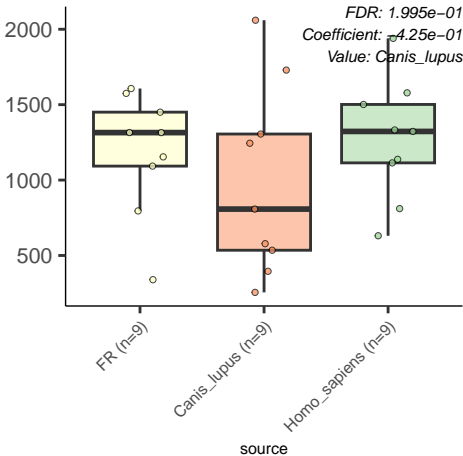
source

FDR: 1.774e-01
Coefficient: -3.36e-01
Value: Homo_sapiens









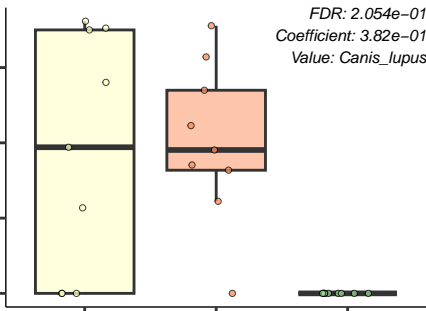
FDR: 2.054e-01
Coefficient: 3.82e-01
Value: Canis_lupus

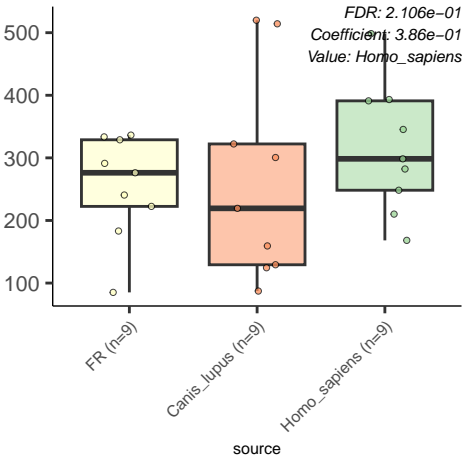
FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source





icutes.Clostridia.Clostridiales.Peptococcaceae.Desulfotobacterium.D

