

Bacteria.Candidatus.Melainabacteria.unassigned.Vampire

FDR: $5.047e-19$
Coefficient: $-3.88e+00$
Value: *Canis_lupus*

4000

2000

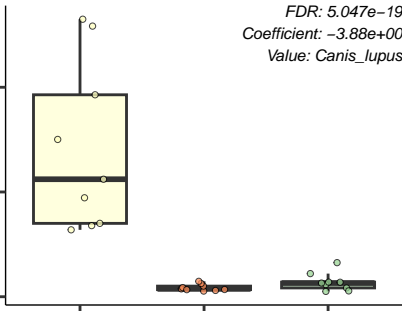
0

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Firmicutes.Negativicutes.Acidaminococcales

FDR: $1.115e-18$
Coefficient: $2.24e+00$
Value: Homo_sapiens

60000

40000

20000

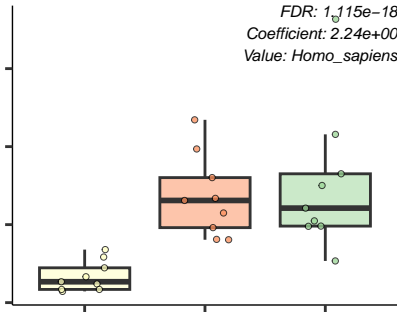
0

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Firmicutes.Negativicutes.Acidaminococcales

FDR: $2.488e-18$
Coefficient: $2.14e+00$
Value: Canis_lupus

60000

40000

20000

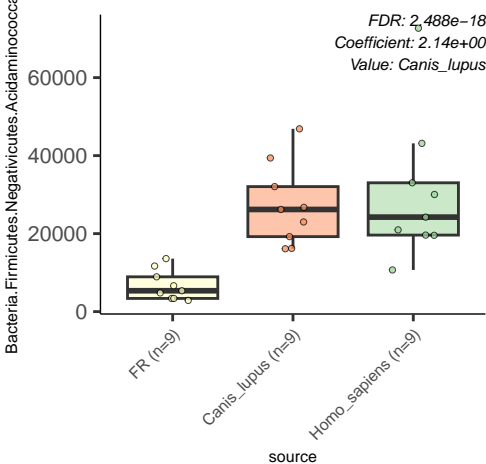
0

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



FDR: $1.047\text{e-}17$
Coefficient: $-3.31\text{e}+00$
Value: Homo_sapiens

4000

2000

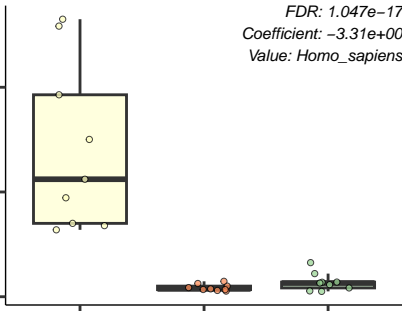
0

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Firmicutes.Clostridia.Clostridiales

FDR: 3.943e-17
Coefficient: -5.65e-01
Value: Canis_lupus

2000000

1500000

1000000

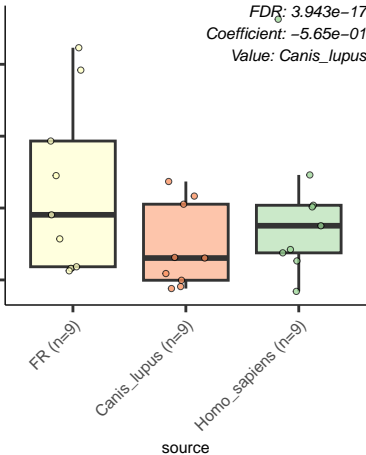
500000

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Fusobacteria.Fusobacteriia

FDR: $7.433e-16$
Coefficient: $7.01e+00$
Value: Canis_lupus

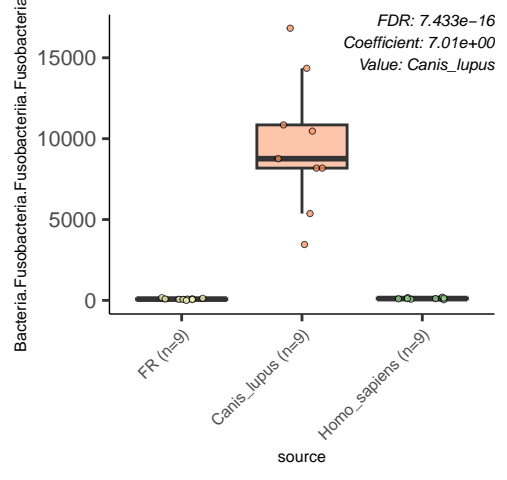
FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

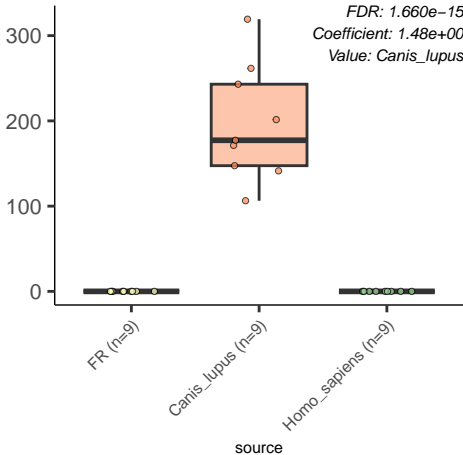
source

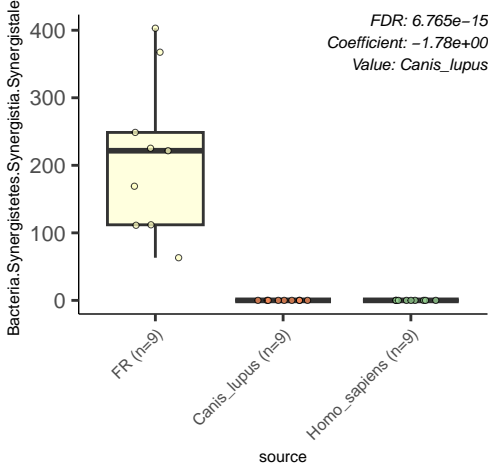
15000
10000
5000
0

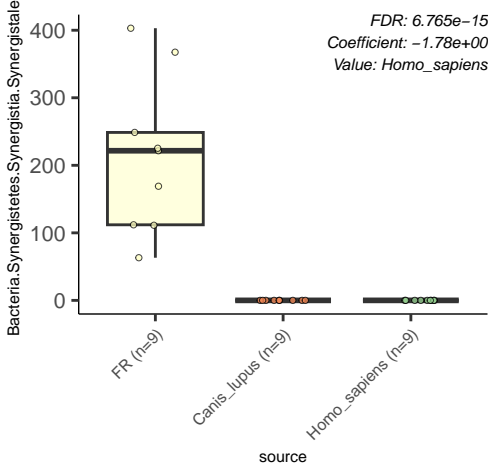


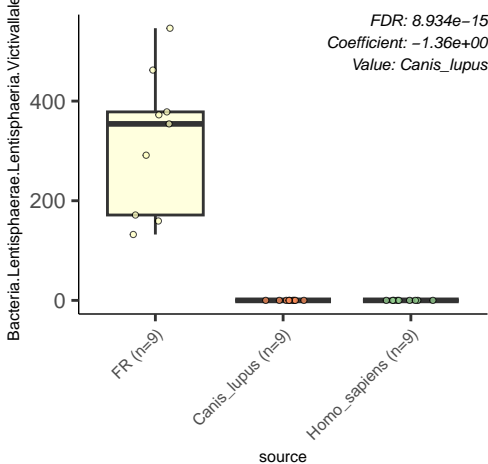
Bacteria.Proteobacteria.Epsilonproteobacteria.Campylobacter

FDR: 1.660e-15
Coefficient: 1.48e+00
Value: Canis_lupus









Bacteria.Lentisphaerae.Lentisphaeria.Victivallae

FDR: $8.934e-15$
Coefficient: $-1.36e+00$
Value: Homo_sapiens

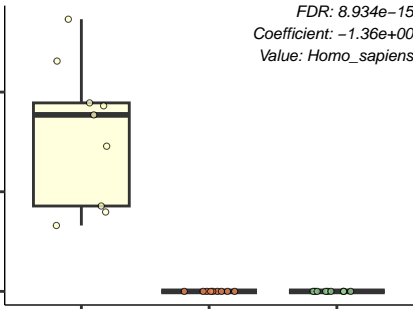
400
200
0

FR (n=9)

Canis_lupus (n=9)

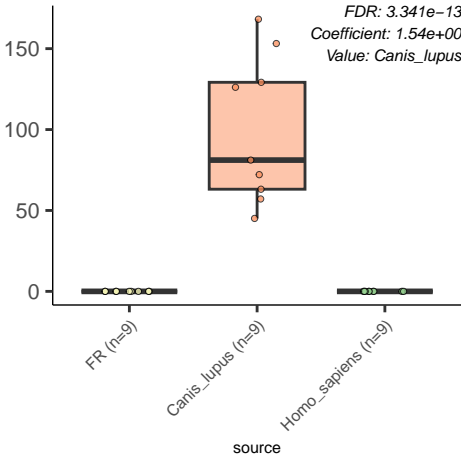
Homo_sapiens (n=9)

source

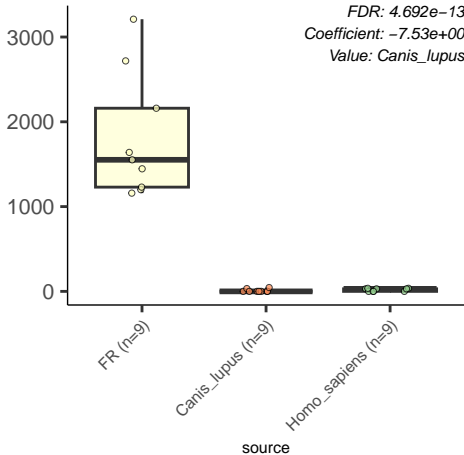


Bacteria.Deferribacteres.Deferribacteres

FDR: $3.341e-13$
Coefficient: $1.54e+00$
Value: *Canis_lupus*

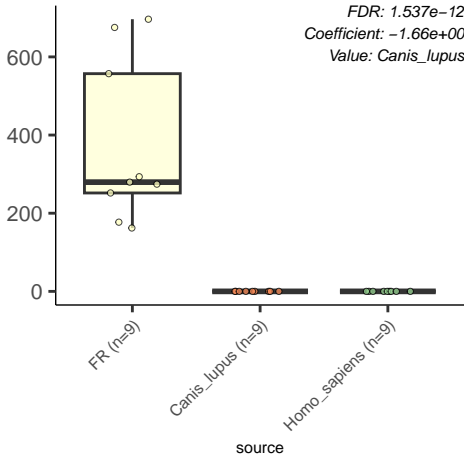


FDR: $4.692e-13$
Coefficient: $-7.53e+00$
Value: *Canis_lupus*



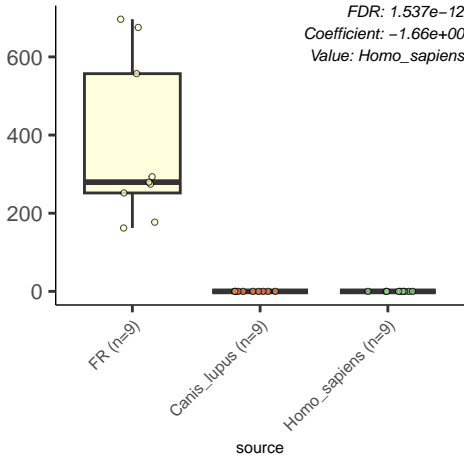
Bacteria.Tenericutes.Mollicutes.Acholeplasmata

FDR: $1.537e-12$
Coefficient: $-1.66e+00$
Value: *Canis_lupus*



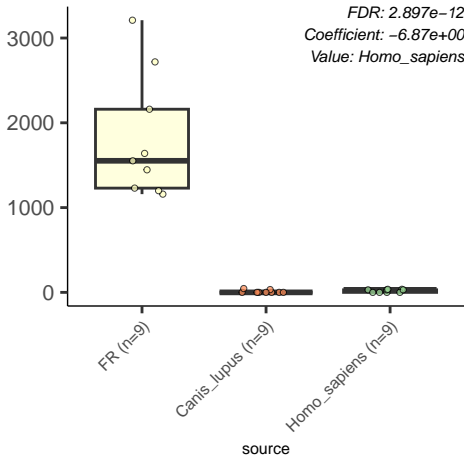
Bacteria.Tenericutes.Mollicutes.Acholeplasmata

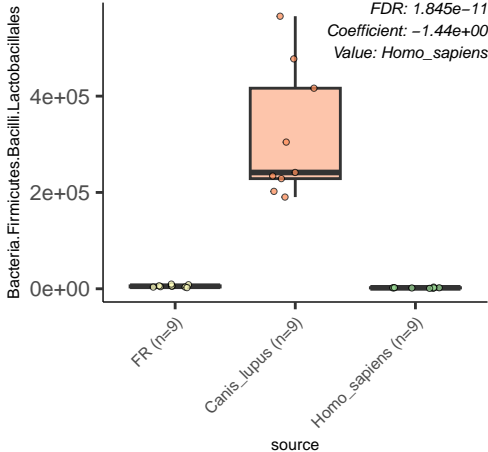
FDR: $1.537e-12$
Coefficient: $-1.66e+00$
Value: Homo_sapiens

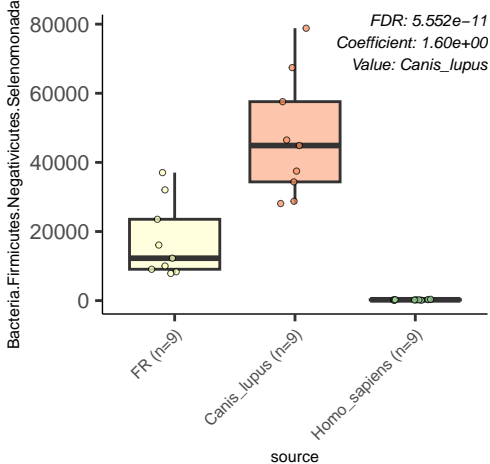


Bacteria.Verrucomicrobia.Verrucomicrobiae.Verrucomicrobia

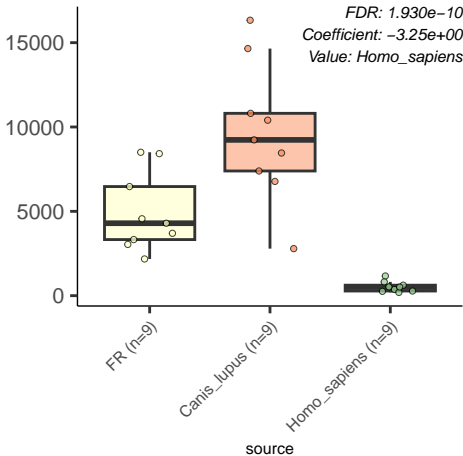
FDR: $2.897e-12$
Coefficient: $-6.87e+00$
Value: Homo_sapiens



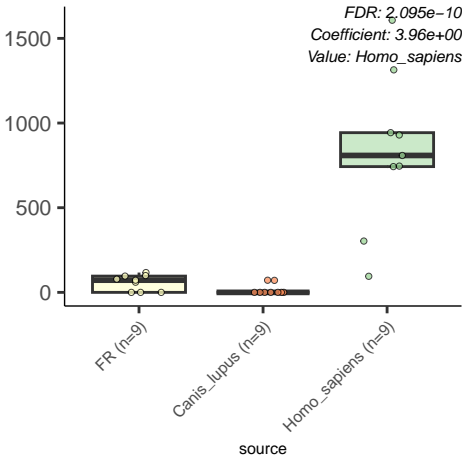


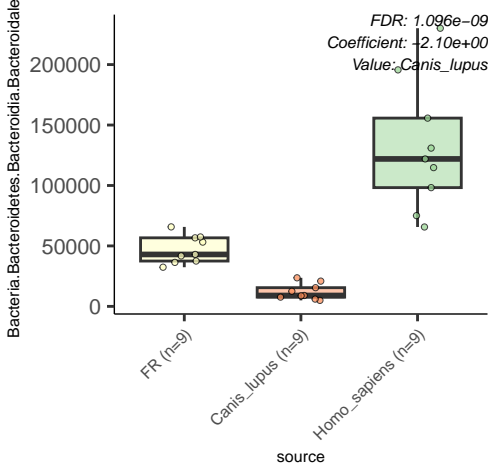


Bacteria.Firmicutes.Erysipelotrichia.Erysipelotrich



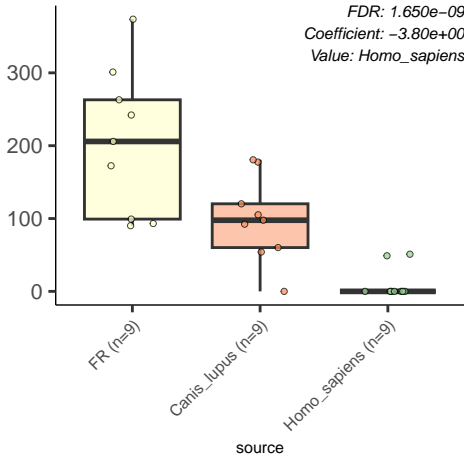
FDR: $2.095e-10$
Coefficient: $3.96e+00$
Value: Homo_sapiens





Bacteria.Proteobacteria.Alphaproteobacteria.Kilonie

FDR: $1.650e-09$
Coefficient: $-3.80e+00$
Value: Homo_sapiens



Bacteria.Tenericutes.Mollicutes.Anaeroplasmata

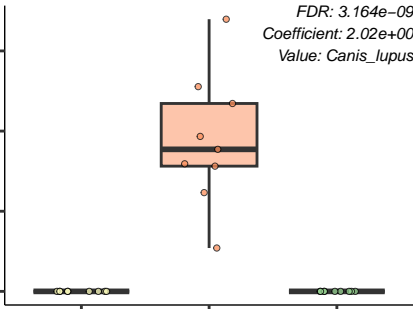
FDR: $3.164e-09$
Coefficient: $2.02e+00$
Value: *Canis_lupus*

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria, Proteobacteria, Gammaproteobacteria, Aeromonas

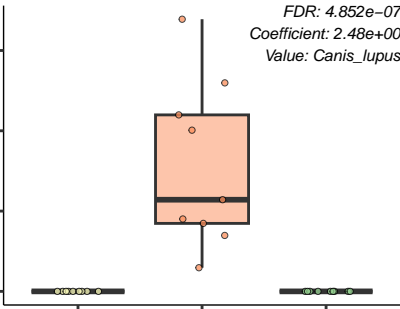
FDR: 4.852e-07
Coefficient: 2.48e+00
Value: Canis_lupus

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Bacteroidetes.Bacteroidia.Bacteroidales

200000

150000

100000

50000

0

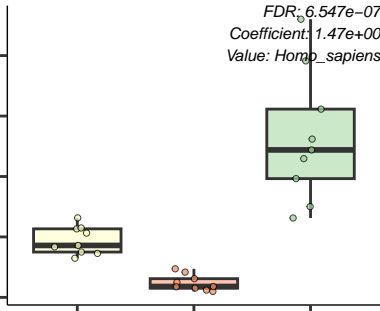
FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source

FDR: $6.547e-07$
Coefficient: $1.47e+00$
Value: Homo_sapiens



10000
5000

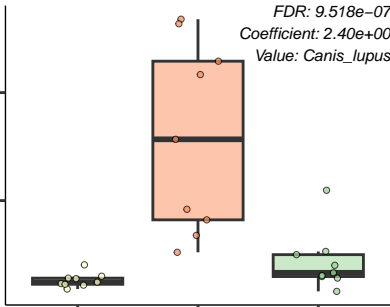
FR (n=9)

Canis_lupus (n=9)

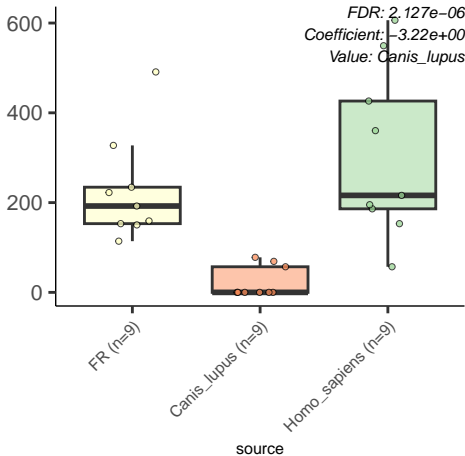
Homo_sapiens (n=9)

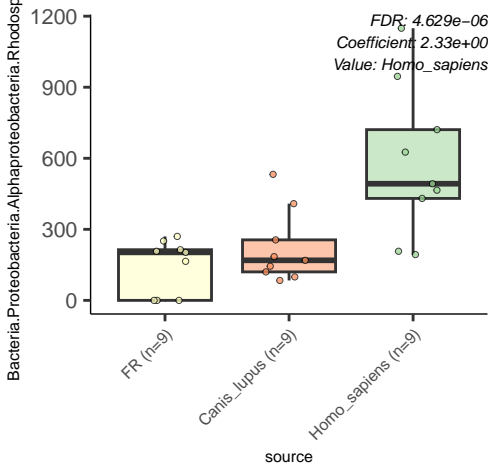
source

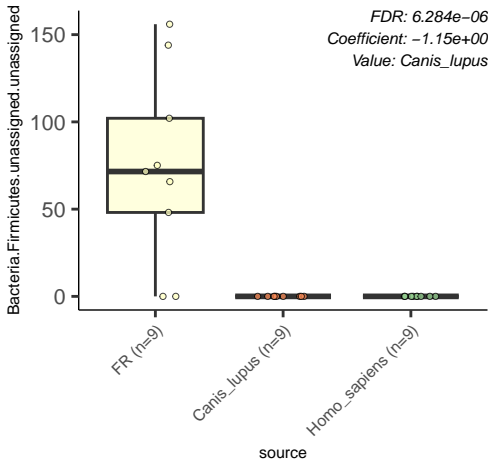
FDR: 9.518e-07
Coefficient: 2.40e+00
Value: Canis_lupus

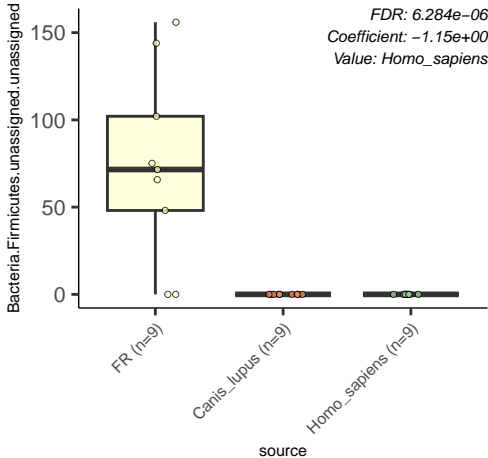


Bacteria, Proteobacteria, Deltaproteobacteria, Desulfovibrio









Bacteria.Proteobacteria.Alphaproteobacteria.Sneathi

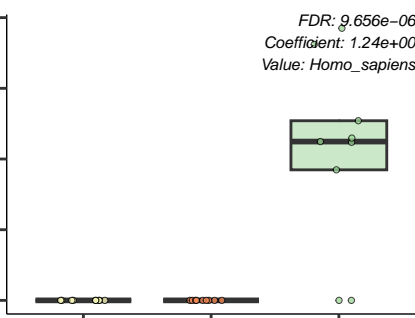
FDR: $9.656e-06$
Coefficient: $1.24e+00$
Value: Homo_sapiens

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Firmicutes.Negativicutes.Veillonellales

FDR: $1.874e-05$
Coefficient: $-9.16e-01$
Value: Homo_sapiens

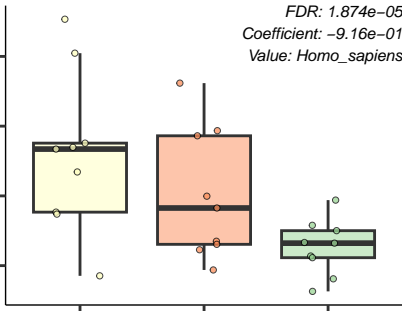
4000
3000
2000
1000

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Firmicutes.Clostridia.Clostridiales

FDR: 2.066e-05
Coefficient: -1.34e-01
Value: Homo_sapiens

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

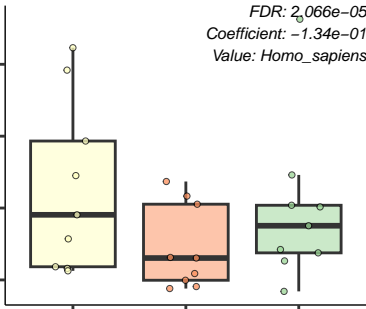
source

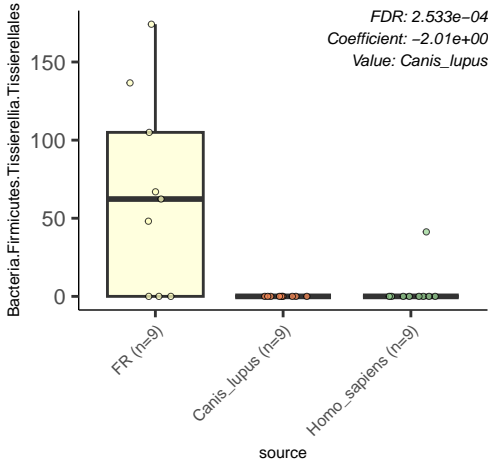
2000000

1500000

1000000

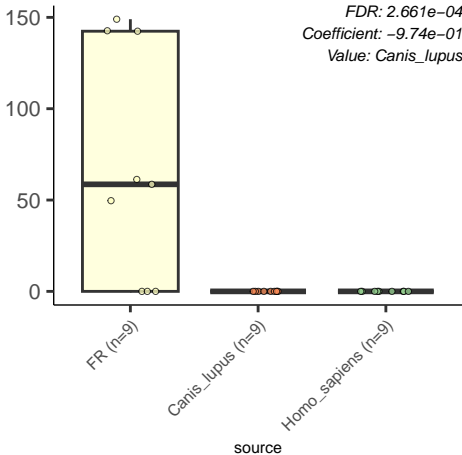
500000





Bacteria.Firmicutes.Clostridia.Thermoanaerobacte

FDR: 2.661e-04
Coefficient: -9.74e-01
Value: Canis_lupus



Bacteria.Firmicutes.Clostridia.Thermoanaerobacte

150
100
50
0

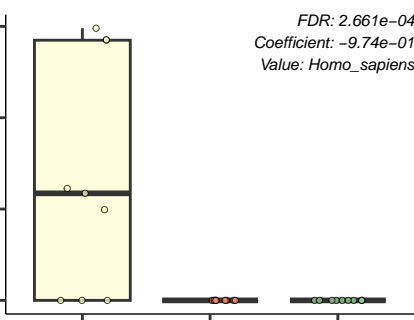
FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source

FDR: 2.661e-04
Coefficient: -9.74e-01
Value: Homo_sapiens



Bacteria.Firmicutes.Tissierellia.Tissierellales

FDR: 4.484e-04
Coefficient: -1.90e+00
Value: Homo_sapiens

150

100

50

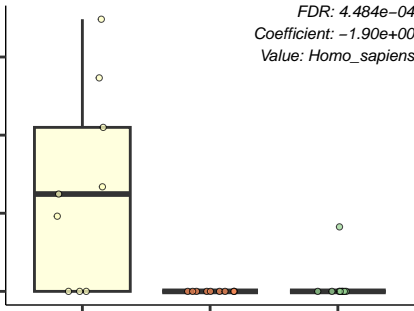
0

FR (n=9)

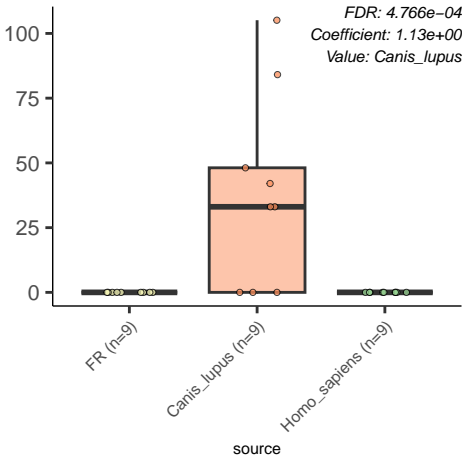
Canis_lupus (n=9)

Homo_sapiens (n=9)

source

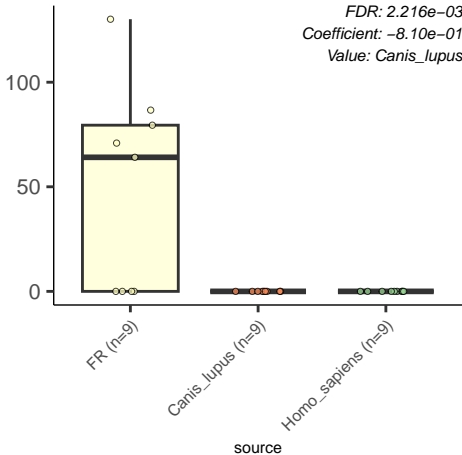


Bacteria.Actinobacteria.Actinobacteria.Propionibacter



Bacteria.Proteobacteria.Alphaproteobacteria.Caulob

FDR: 2.216e-03
Coefficient: -8.10e-01
Value: Canis_lupus



Bacteria.Proteobacteria.Alphaproteobacteria.Caulob

FDR: 2.216e-03
Coefficient: -8.10e-01
Value: Homo_sapiens

100

50

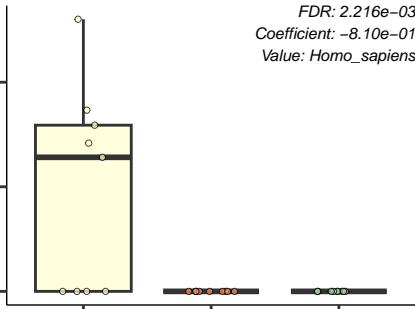
0

FR (n=9)

Canis_lupus (n=9)

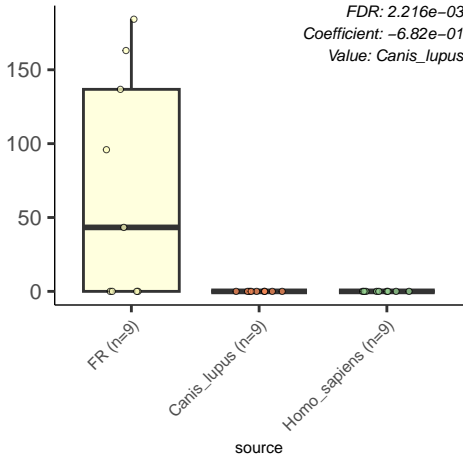
Homo_sapiens (n=9)

source



Bacteria.Proteobacteria.Deltaproteobacteria.Desulfob

FDR: 2.216e-03
Coefficient: -6.82e-01
Value: Canis_lupus



Bacteria.Proteobacteria.Deltaproteobacteria.Desulfob

FDR: 2.216e-03
Coefficient: -6.82e-01
Value: Homo_sapiens

150

100

50

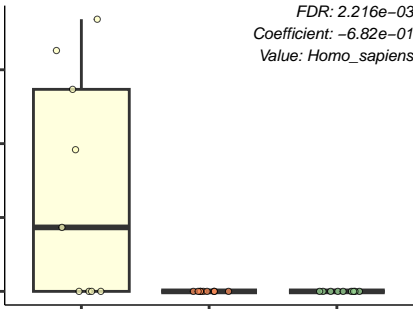
0

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Firmicutes.Erysipelotrichia.Erysipelotrich

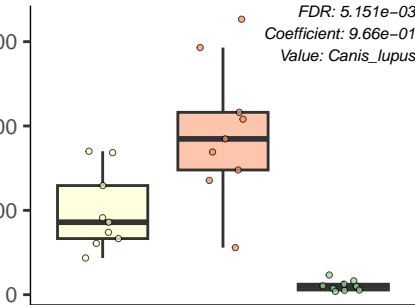
FDR: 5.151e-03
Coefficient: 9.66e-01
Value: Canis_lupus

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Proteobacteria.Gammaproteobacteria.Pseudomonas

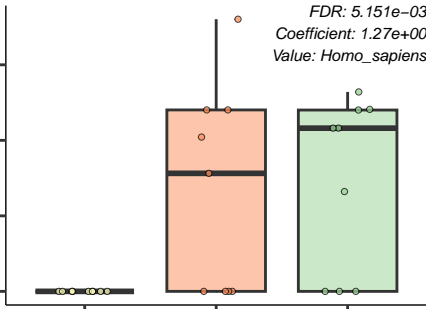
FDR: 5.151e-03
Coefficient: 1.27e+00
Value: Homo_sapiens

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Proteobacteria.Alphaproteobacteria.Kilonie

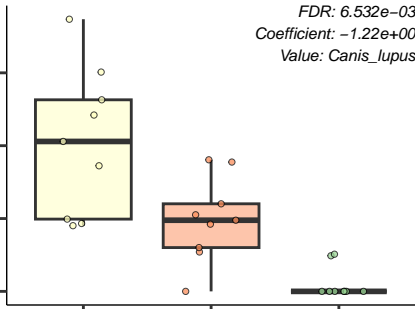
FDR: 6.532e-03
Coefficient: -1.22e+00
Value: Canis_lupus

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Proteobacteria.Deltaproteobacteria.Bradymon

FDR: 1.036e-02
Coefficient: -5.67e-01
Value: Canis_lupus

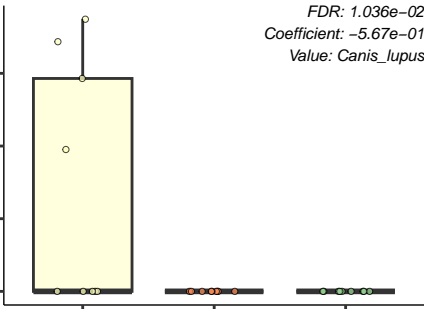
75
50
25
0

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Proteobacteria.Deltaproteobacteria.Bradymon

FDR: 1.036e-02
Coefficient: -5.67e-01
Value: Homo_sapiens

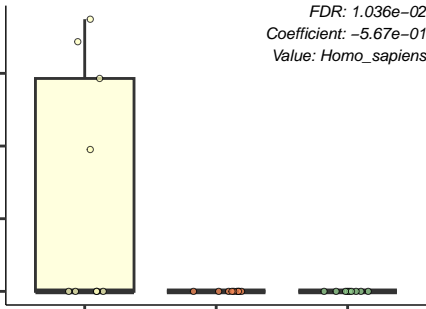
75
50
25
0

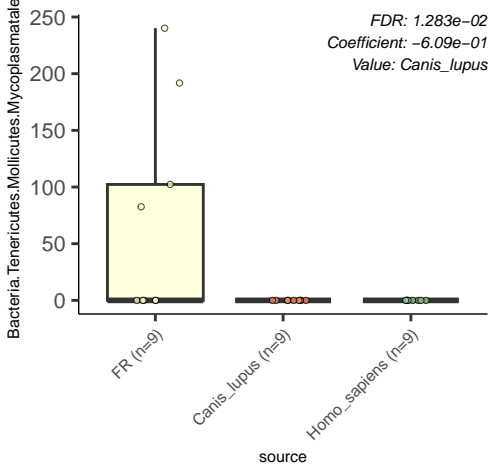
FR (n=9)

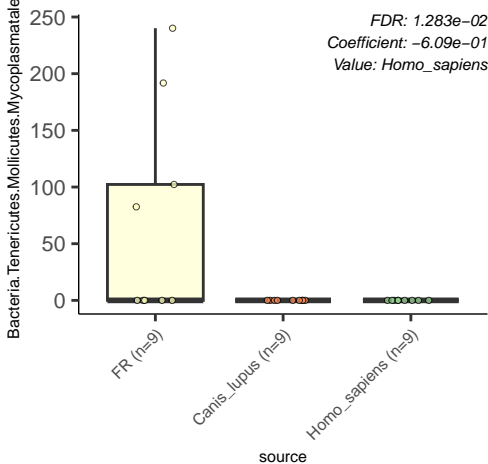
Canis_lupus (n=9)

Homo_sapiens (n=9)

source

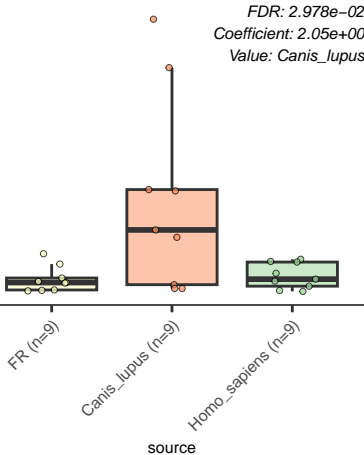






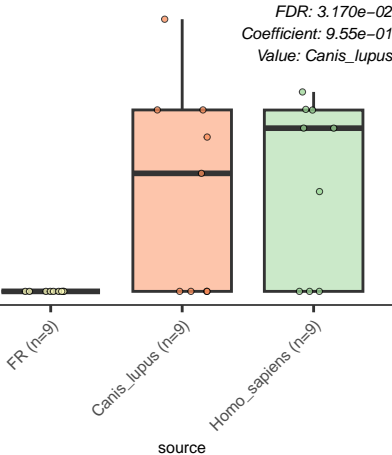
Bacteria.Actinobacteria.Coriobacteriia.Coriobacter

FDR: 2.978e-02
Coefficient: 2.05e+00
Value: Canis_lupus



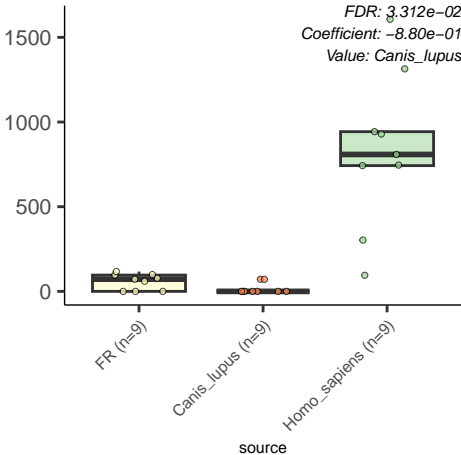
Bacteria.Proteobacteria.Gammaproteobacteria.Pseudomonas

FDR: 3.170e-02
Coefficient: 9.55e-01
Value: Canis_lupus



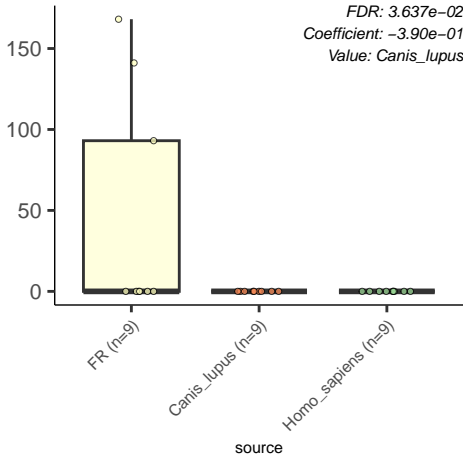
Bacteria.Proteobacteria.Alphaproteobacteria.Rhizob

FDR: $3.312e-02$
Coefficient: $-8.80e-01$
Value: *Canis_lupus*



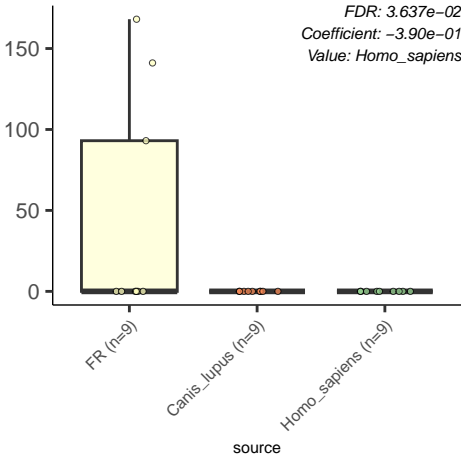
Bacteria.Proteobacteria.Gammaproteobacteria.Pasteu

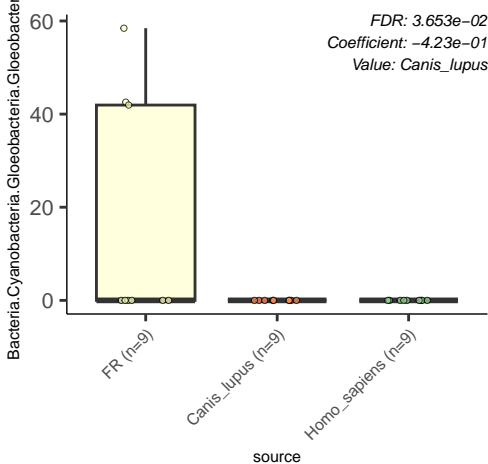
FDR: 3.637e-02
Coefficient: -3.90e-01
Value: Canis_lupus

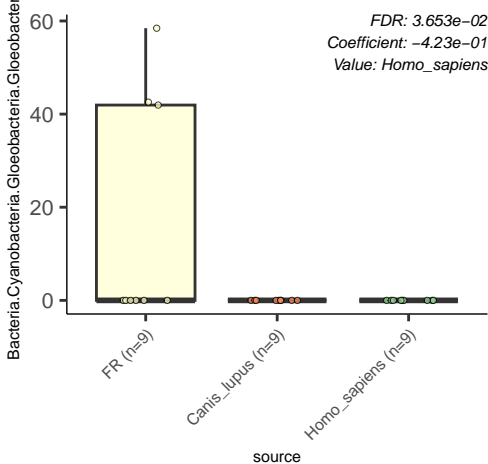


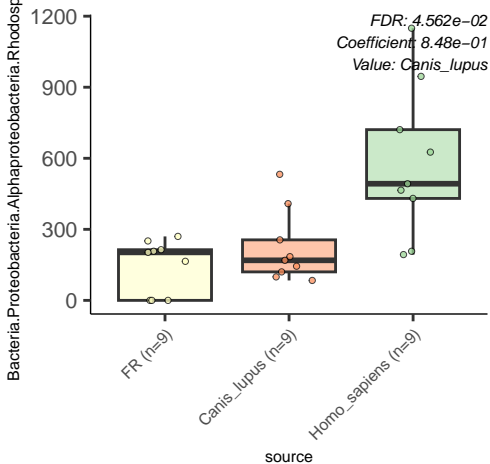
Bacteria.Proteobacteria.Gammaproteobacteria.Pasteu

FDR: 3.637e-02
Coefficient: -3.90e-01
Value: Homo_sapiens



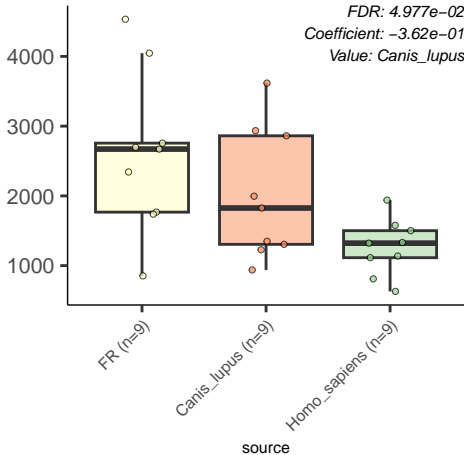




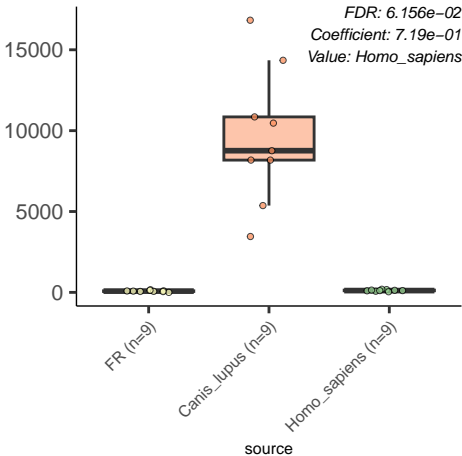


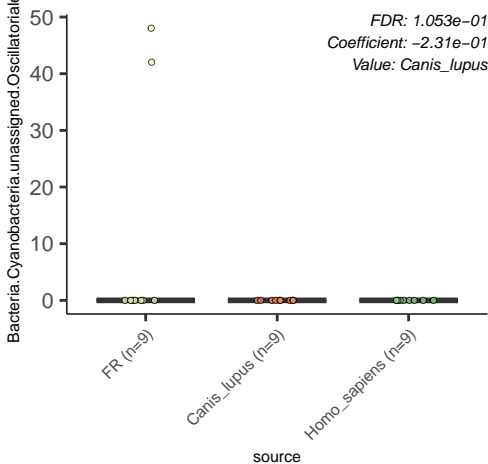
Bacteria.Firmicutes.Negativicutes.Veillonellales

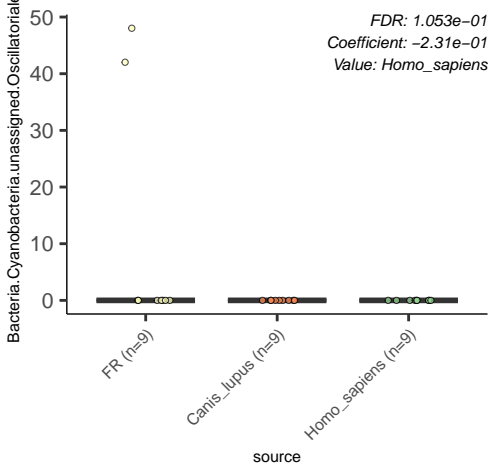
FDR: $4.977e-02$
Coefficient: $-3.62e-01$
Value: *Canis_lupus*



Bacteria.Fusobacteria.Fusobacteriia







10000
5000

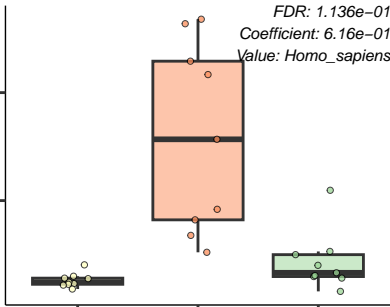
FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source

FDR: 1.136e-01
Coefficient: 6.16e-01
Value: Homo_sapiens



Bacteria.Actinobacteria.Coriobacteriia.Eggerthella

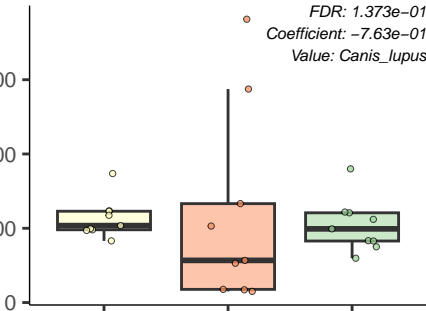
FDR: 1.373e-01
Coefficient: -7.63e-01
Value: Canis_lupus

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source



Bacteria.Proteobacteria.Gammaproteobacteria.Enterob

FDR: 2.351e-01
Coefficient: 4.00e-01
Value: Canis_lupus

2000

1000

FR (n=9)

Canis_lupus (n=9)

Homo_sapiens (n=9)

source

