

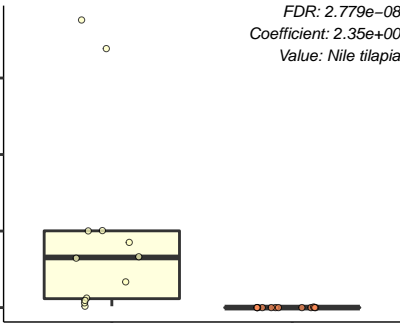
Clostridium.sensu.stricto.3

FDR: 2.779e-08
Coefficient: 2.35e+00
Value: Nile tilapia

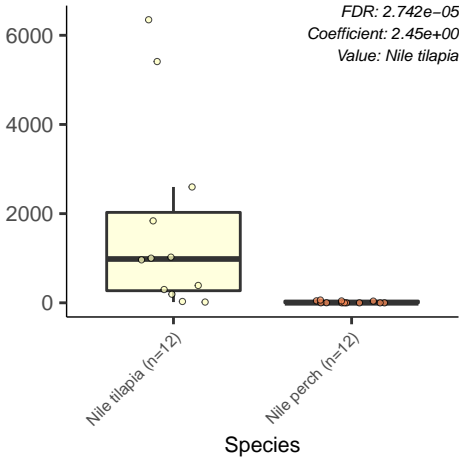
Nile tilapia (n=12)

Nile perch (n=12)

Species



f__Burkholderiaceae



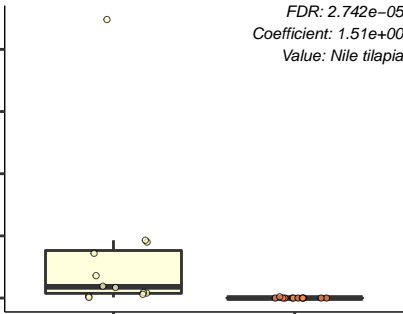
f_Rhizobiaceae

FDR: 2.742e-05
Coefficient: 1.51e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



Clostridium.sensu.stricto.5

FDR: 3.199e-05

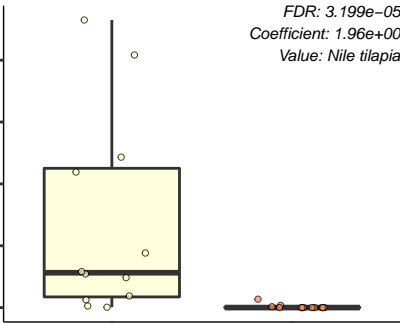
Coefficient: 1.96e+00

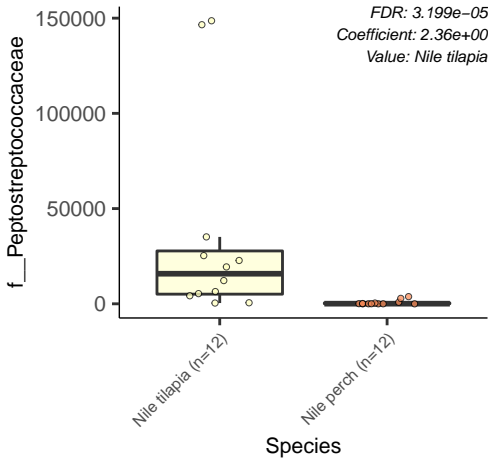
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





Turcibacter

FDR: 3.199e-05
Coefficient: 2.78e+00
Value: Nile tilapia

20000

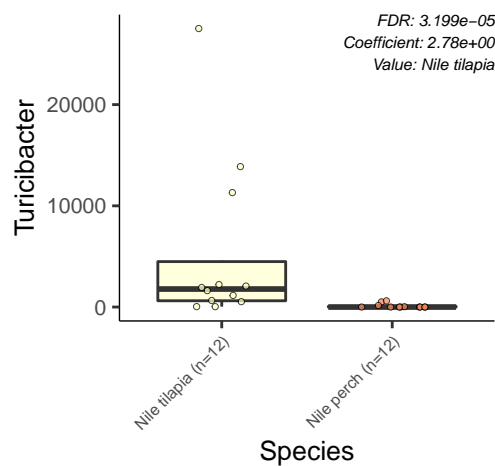
10000

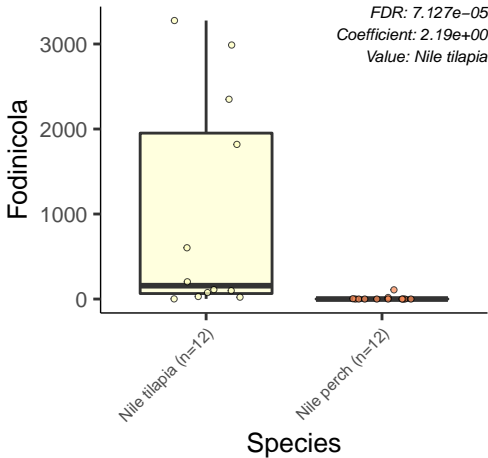
0

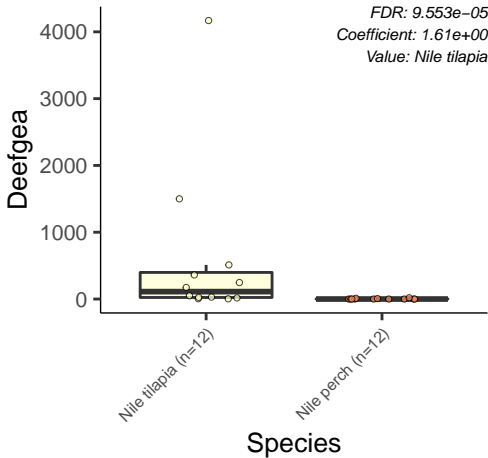
Nile tilapia (n=12)

Nile perch (n=12)

Species







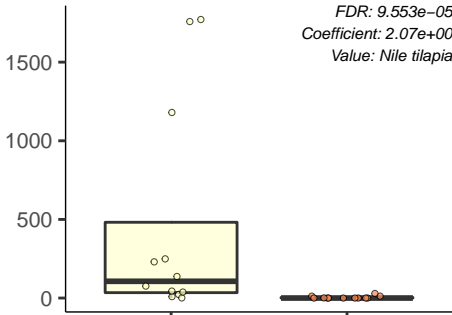
f_JG30.KF.CM45

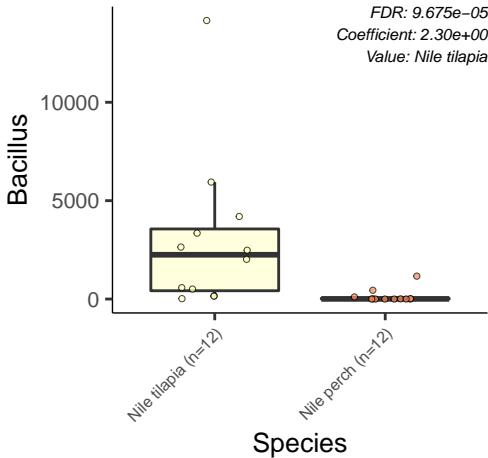
FDR: 9.553e-05
Coefficient: 2.07e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





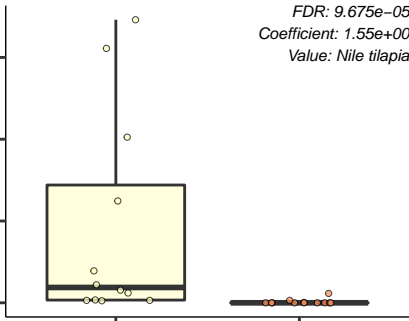
c__Alphaproteobacteria

FDR: 9.675e-05
Coefficient: 1.55e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



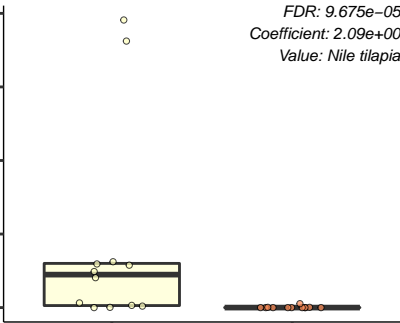
Clostridium.sensu.stricto.12

FDR: $9.675e-05$
Coefficient: $2.09e+00$
Value: Nile tilapia

Nile tilapia (n=12)

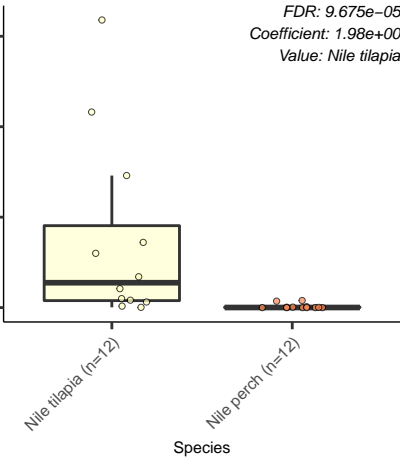
Nile perch (n=12)

Species



f__Rhizobiales.Incertae.Sedis

FDR: 9.675e-05
Coefficient: 1.98e+00
Value: Nile tilapia



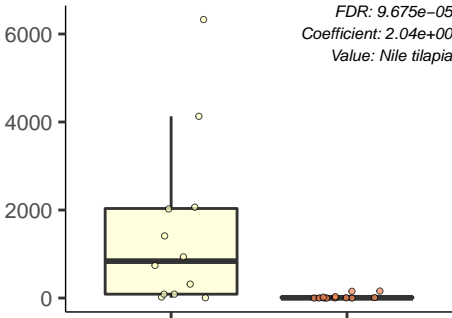
IMCC26207

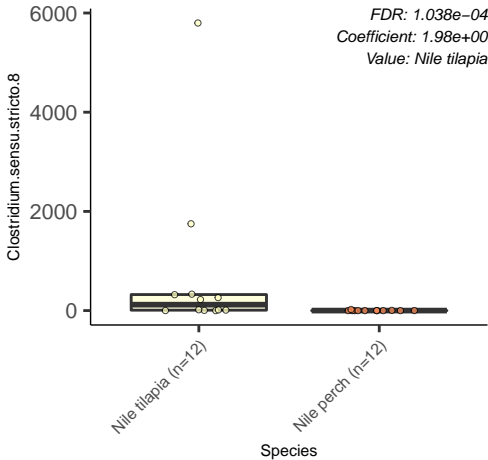
FDR: 9.675e-05
Coefficient: 2.04e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





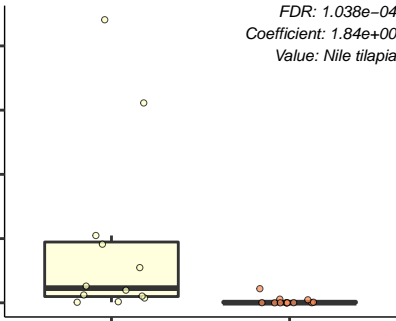
f__Propionibacteriaceae

FDR: 1.038e-04
Coefficient: 1.84e+00
Value: Nile tilapia

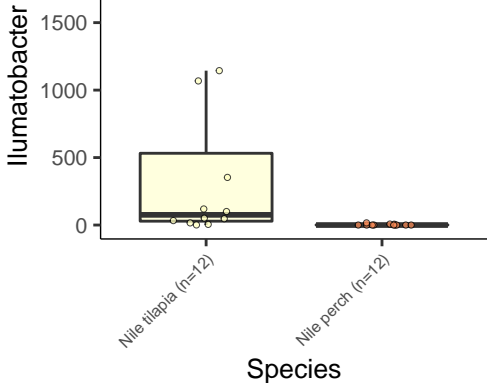
Nile tilapia (n=12)

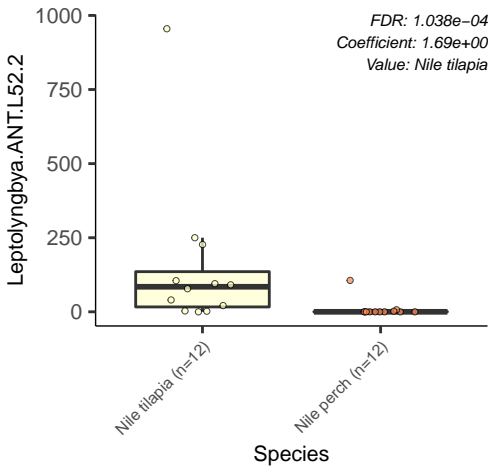
Nile perch (n=12)

Species



Value: Nile tilapia





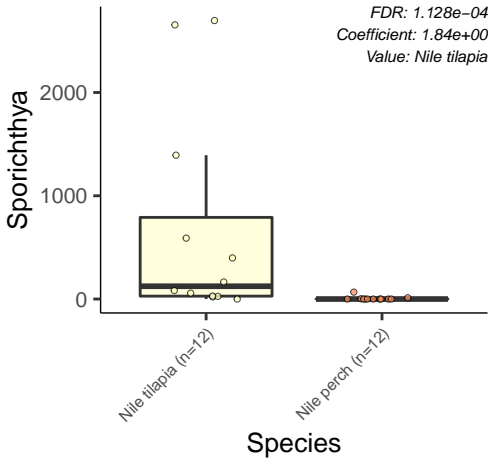
Value: Nile tilapia



Nile tilapia (n=12)

Nile perch (n=12)

Species



Clostridium.sensu.stricto.11

FDR: 1.135e-04

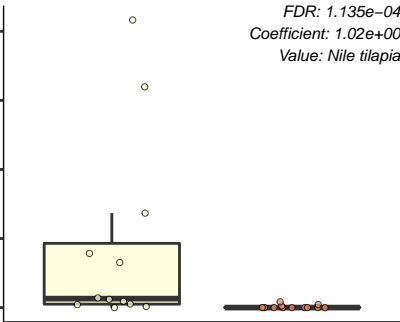
Coefficient: 1.02e+00

Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



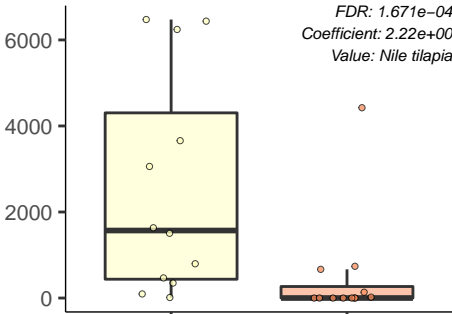
Epulopiscium

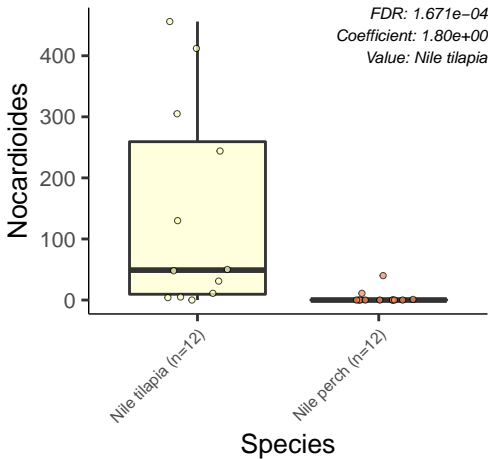
FDR: 1.671e-04
Coefficient: 2.22e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





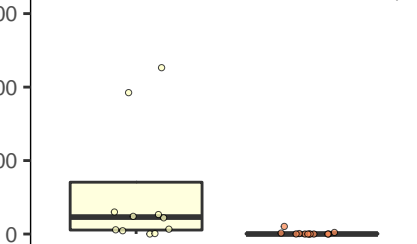
Methylocystis

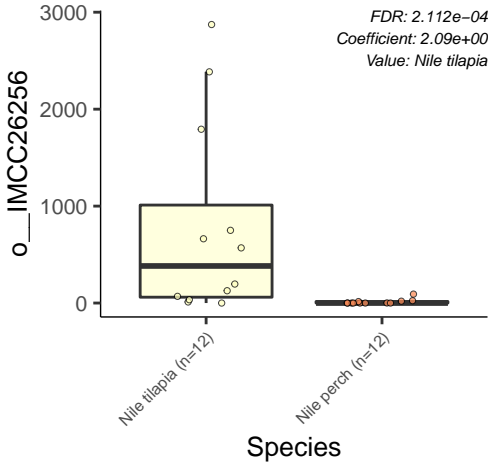
FDR: 1.893e-04
Coefficient: 2.01e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





f_Clostridiaceae.1

FDR: 2.390e-04
Coefficient: -1.74e+00
Value: Nile tilapia

4e+05

3e+05

2e+05

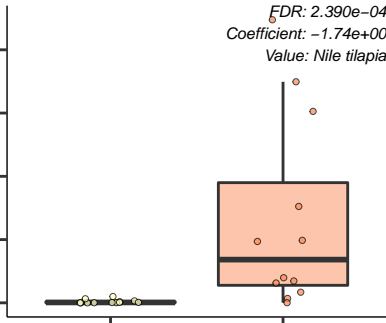
1e+05

0e+00

Nile tilapia (n=12)

Nile perch (n=12)

Species



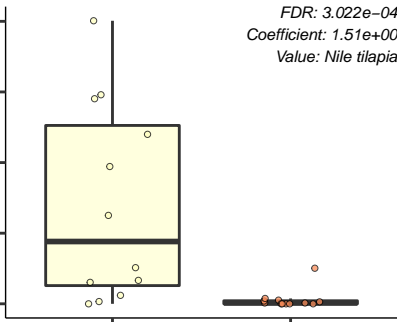
f__Isosphaeraceae

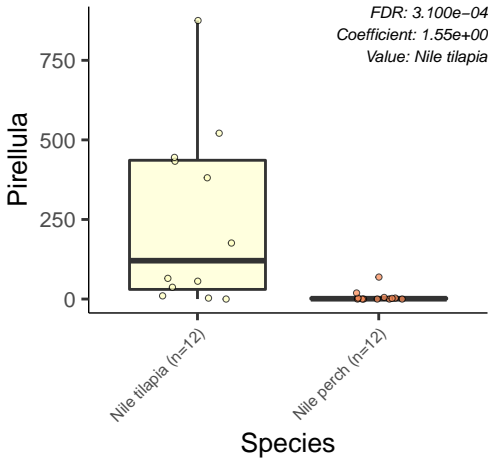
FDR: 3.022e-04
Coefficient: 1.51e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

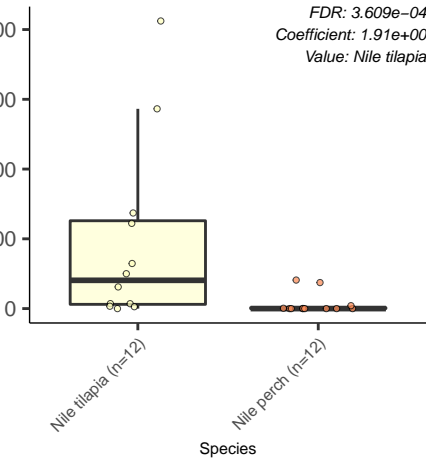
Species





Clostridium.sensu.stricto.13

FDR: 3.609e-04
Coefficient: 1.91e+00
Value: Nile tilapia



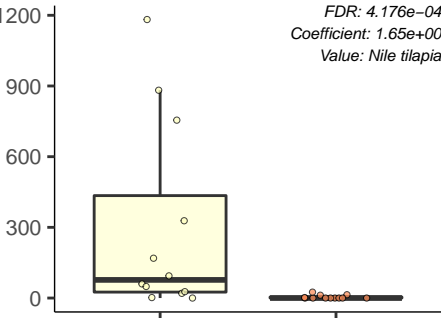
Blastopirellula

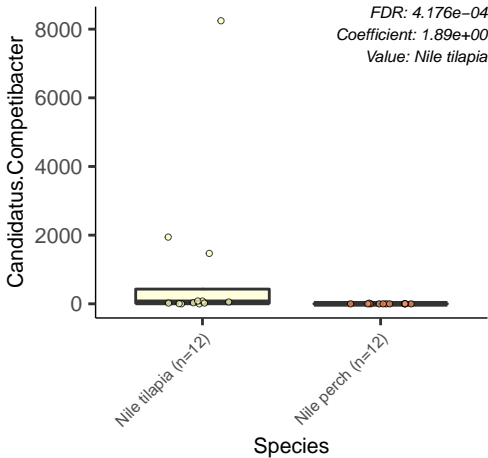
FDR: 4.176e-04
Coefficient: 1.65e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





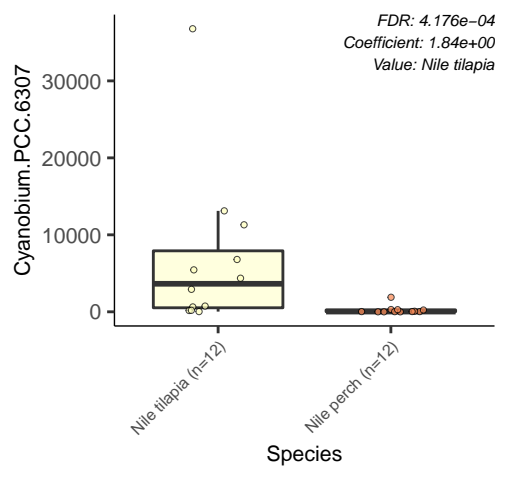
Cyanobium.PCC.6307

FDR: 4.176e-04
Coefficient: 1.84e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



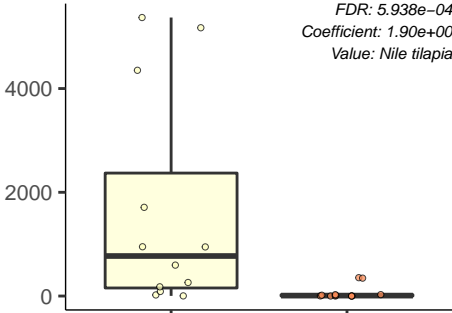
f_Gemmataceae

FDR: 5.938e-04
Coefficient: 1.90e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



f_Microtrichaceae

FDR: 5.938e-04

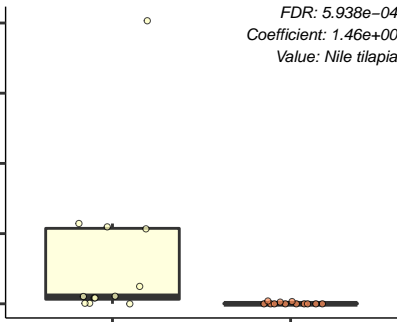
Coefficient: 1.46e+00

Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



f__Caldilineaceae

FDR: 6.441e-04
Coefficient: 1.91e+00
Value: Nile tilapia

4000

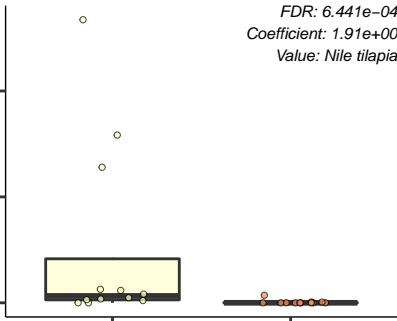
2000

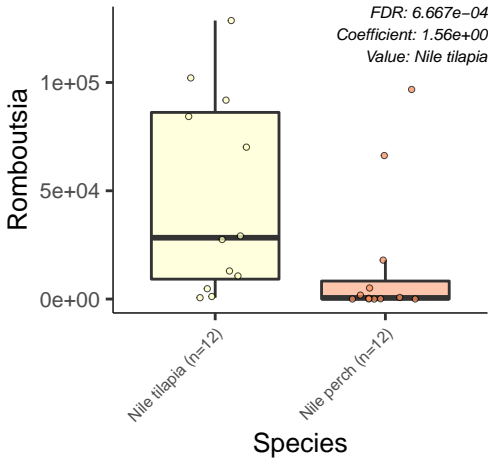
0

Nile tilapia (n=12)

Nile perch (n=12)

Species





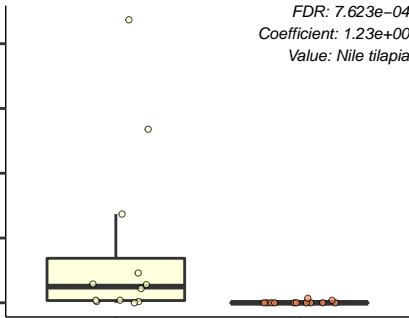
f_Rhodobacteraceae

FDR: 7.623e-04
Coefficient: 1.23e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



f__Oligoflexaceae

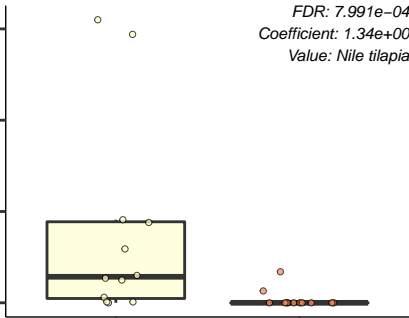
300
200
100
0

FDR: 7.991e-04
Coefficient: 1.34e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



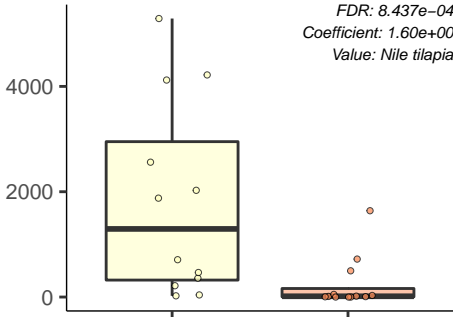
Mycobacterium

FDR: 8.437e-04
Coefficient: 1.60e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



Aeromonas

150000

100000

50000

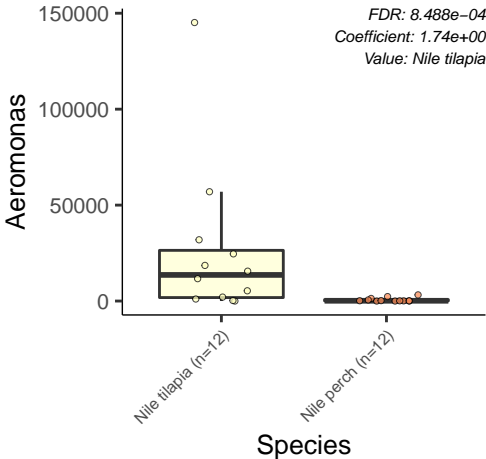
0

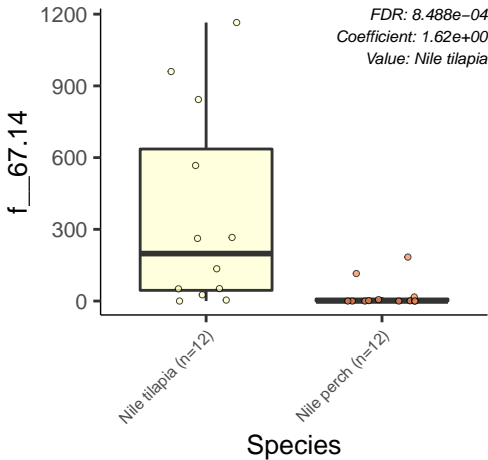
Nile tilapia (n=12)

Nile perch (n=12)

Species

FDR: 8.488e-04
Coefficient: 1.74e+00
Value: Nile tilapia





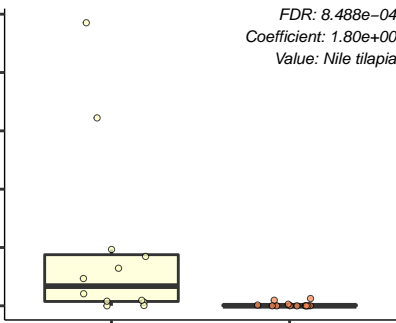
o_Saccharimonadales

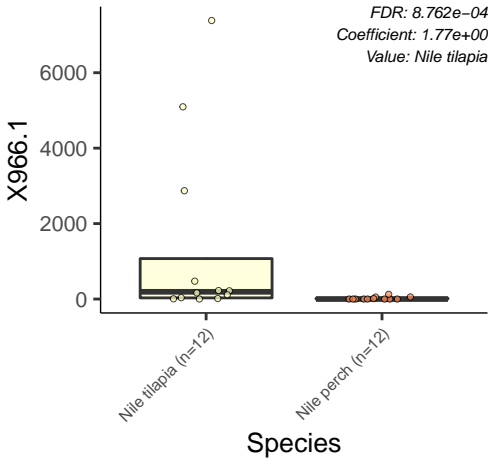
FDR: 8.488e-04
Coefficient: 1.80e+00
Value: Nile tilapia

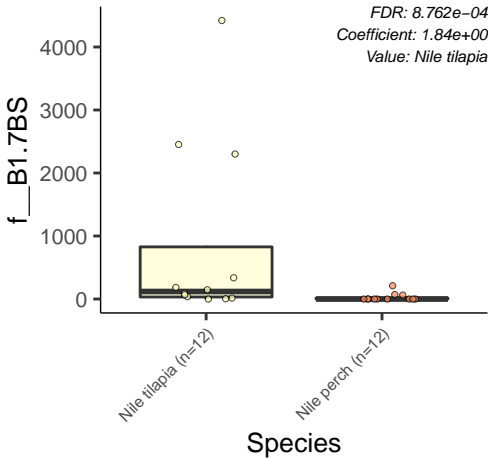
Nile tilapia (n=12)

Nile perch (n=12)

Species







Clostridium.sensu.stricto.9

FDR: $9.186e-04$
Coefficient: $1.57e+00$
Value: Nile tilapia

1500

1000

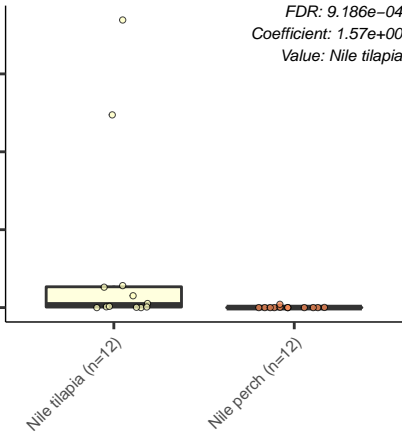
500

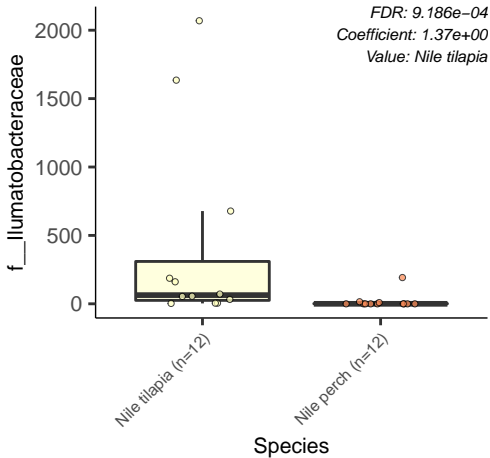
0

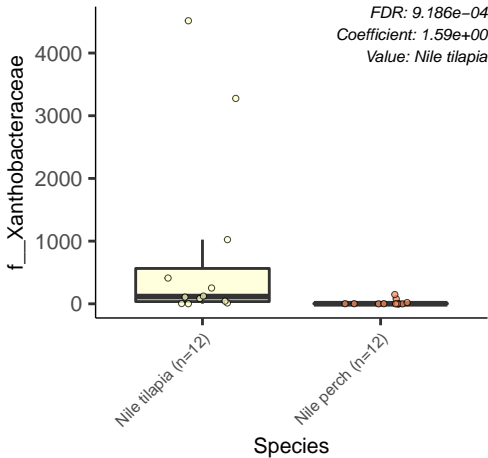
Nile tilapia (n=12)

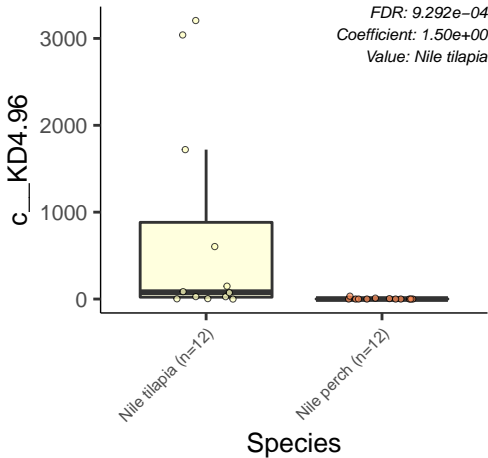
Nile perch (n=12)

Species









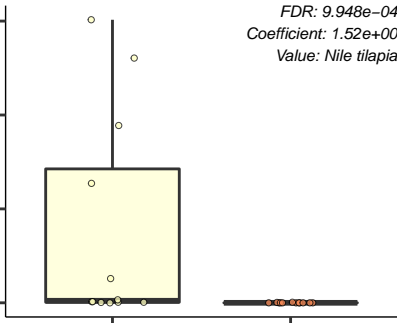
f_Acetobacteraceae

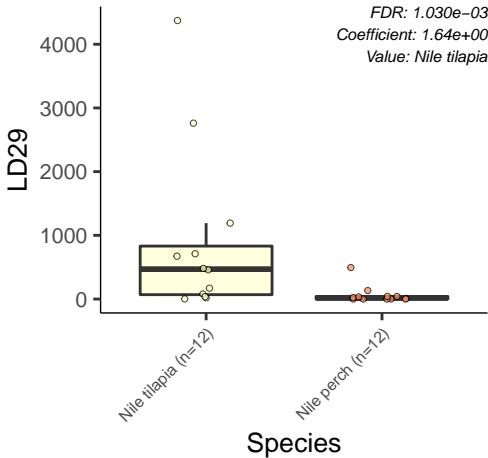
FDR: 9.948e-04
Coefficient: 1.52e+00
Value: Nile tilapia

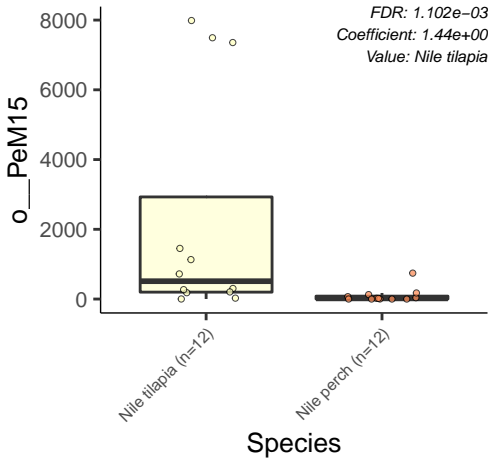
Nile tilapia (n=12)

Nile perch (n=12)

Species







Brevinema

FDR: 1.147e-03

Coefficient: -1.77e+00

Value: Nile tilapia

200000

150000

100000

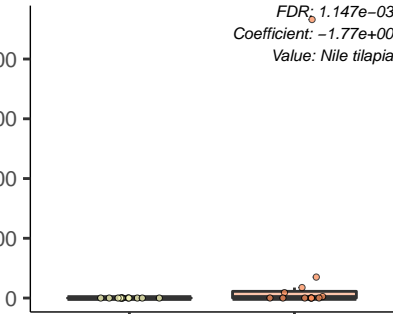
50000

0

Nile tilapia (n=12)

Nile perch (n=12)

Species



Hyphomicrobium

FDR: $1.147\text{e-}03$
Coefficient: $1.72\text{e+}00$
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species

1000

500

0

Dechloromonas

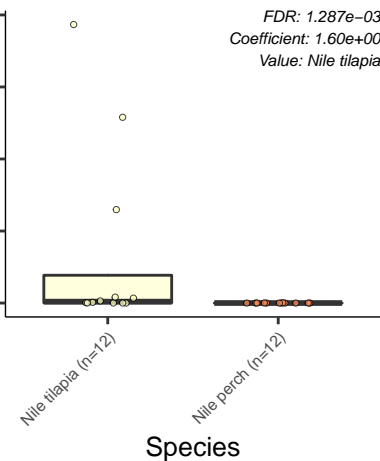
20000
15000
10000
5000
0

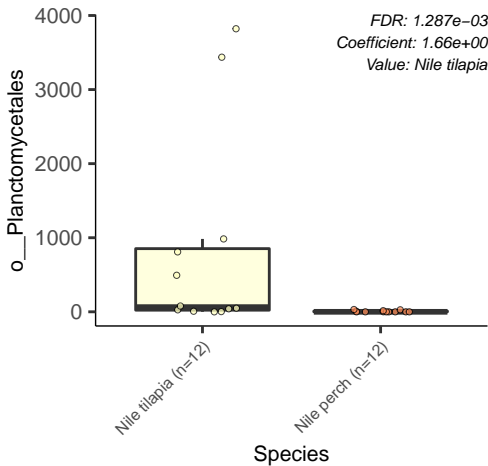
FDR: 1.287e-03
Coefficient: 1.60e+00
Value: Nile tilapia

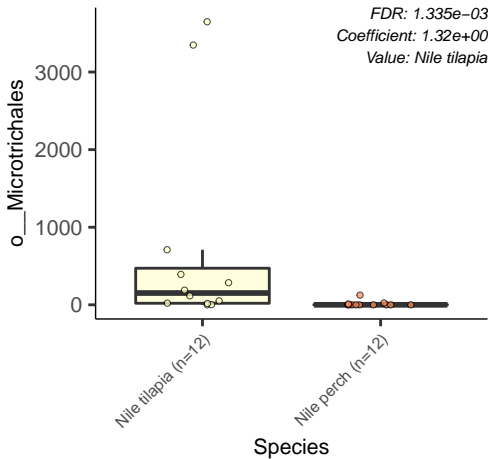
Nile tilapia (n=12)

Nile perch (n=12)

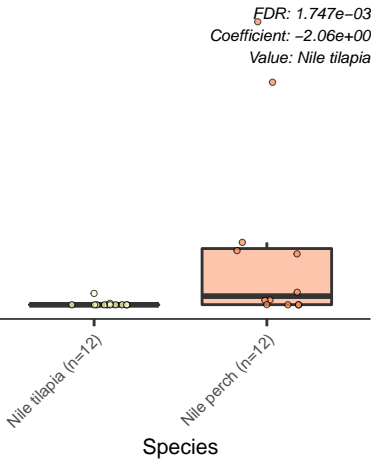
Species







Candidatus.Arthromitus



Gaiella

FDR: 1.847e-03
Coefficient: 1.47e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

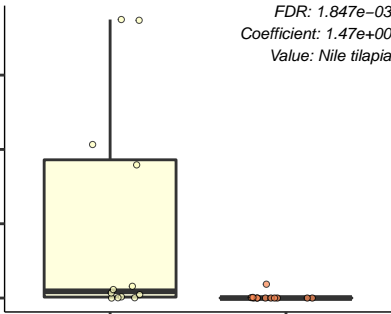
Species

1500

1000

500

0



Methyloparacoccus

FDR: 2.006e-03

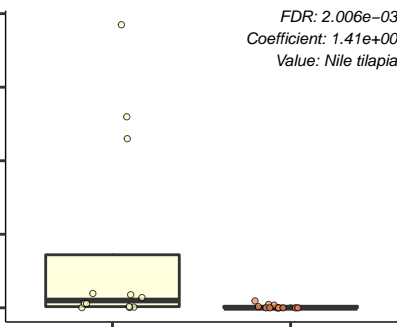
Coefficient: 1.41e+00

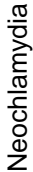
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





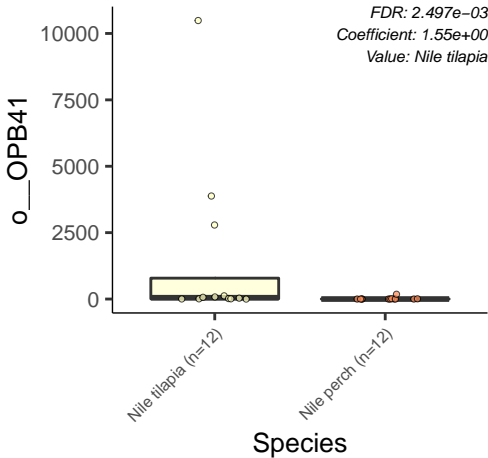
FDR: 2.327e-03

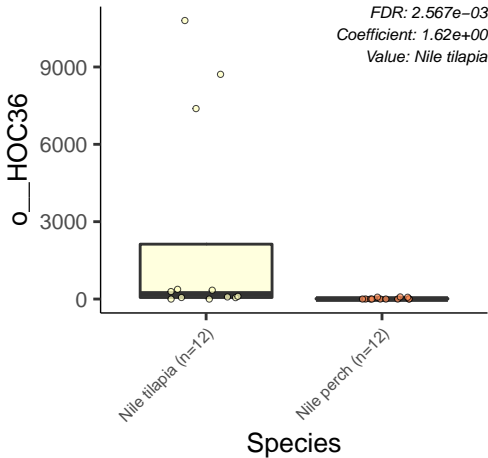
Coefficient: 1.21e+00

Value: Nile tilapia



Species





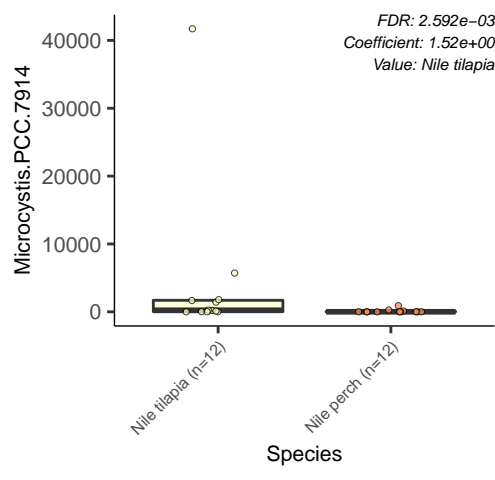
Microcystis.PCC.7914

FDR: 2.592e-03
Coefficient: 1.52e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



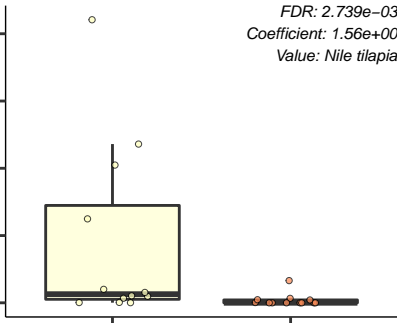
f_Desulfarculaceae

FDR: 2.739e-03
Coefficient: 1.56e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



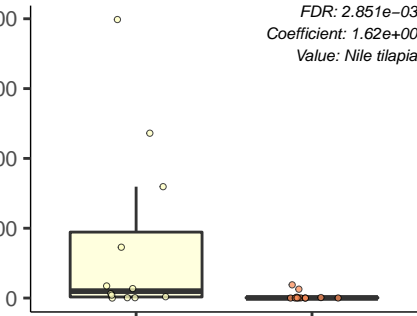
o_Gaiellales

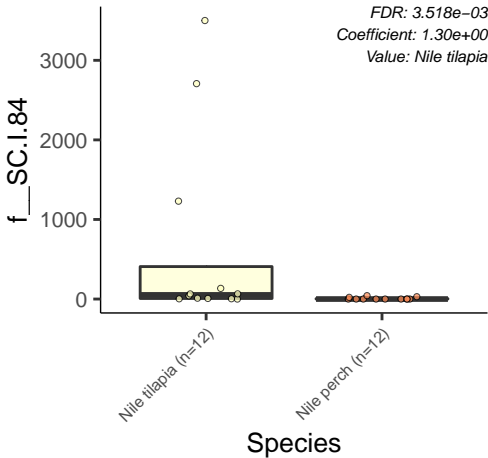
FDR: 2.851e-03
Coefficient: 1.62e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





f_Pirellulaceae

FDR: 3.627e-03

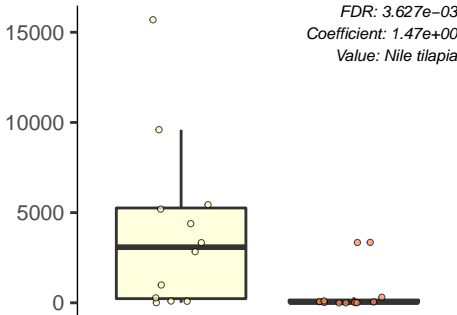
Coefficient: 1.47e+00

Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



o_SBR1031

FDR: 3.627e-03
Coefficient: 1.35e+00
Value: Nile tilapia

1000

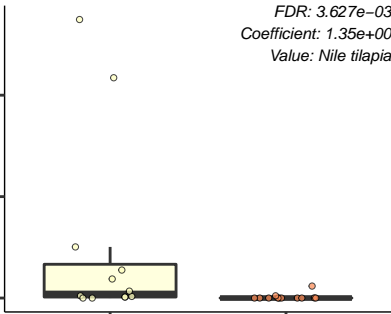
500

0

Nile tilapia (n=12)

Nile perch (n=12)

Species



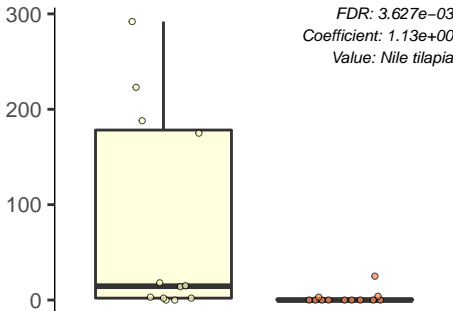
Rhodopirellula

FDR: 3.627e-03
Coefficient: 1.13e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



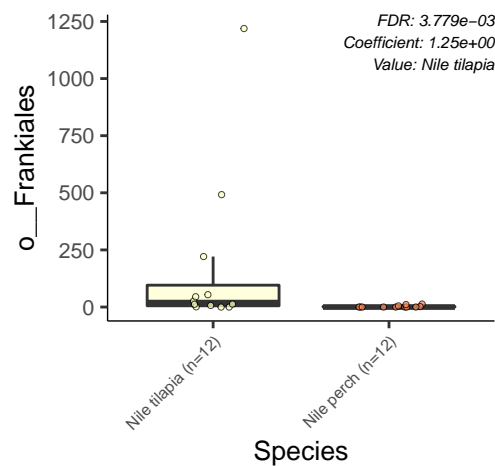
o_Frankiales

FDR: 3.779e-03
Coefficient: 1.25e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



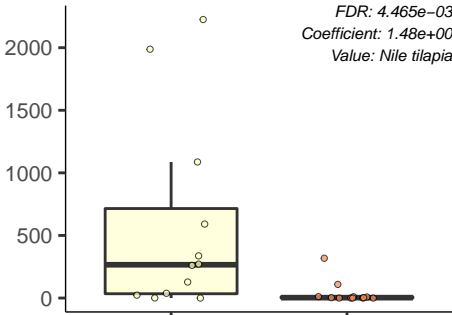
Conexibacter

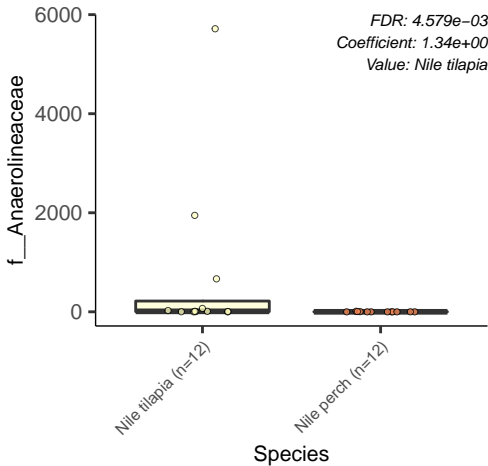
FDR: 4.465e-03
Coefficient: 1.48e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





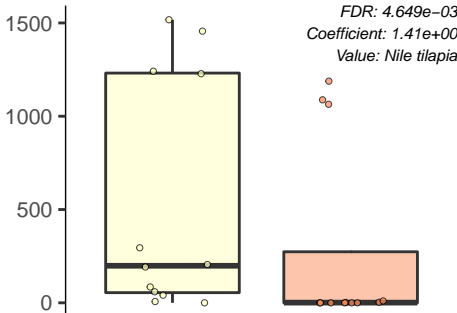
Terrisporobacter

FDR: 4.649e-03
Coefficient: 1.41e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



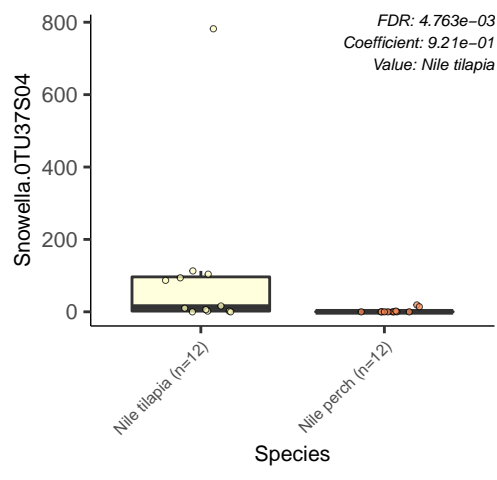
Snowella.0TU37S04

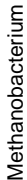
FDR: 4.763e-03
Coefficient: 9.21e-01
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species

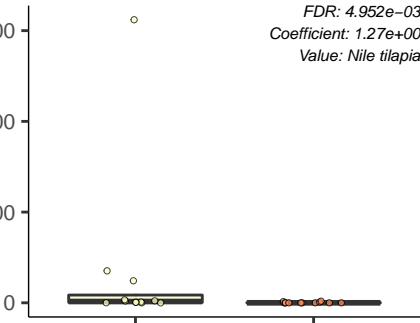




FDR: 4.952e-03

Coefficient: 1.27e+00

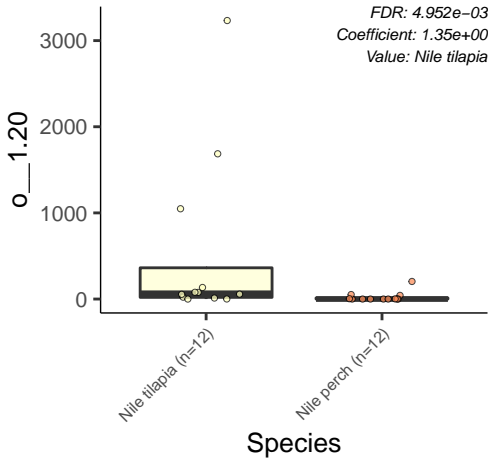
Value: Nile tilapia



Nile tilapia (n=12)

Nile perch (n=12)

Species



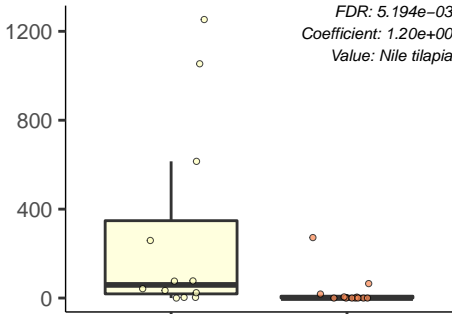
CL500.3

FDR: 5.194e-03
Coefficient: 1.20e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



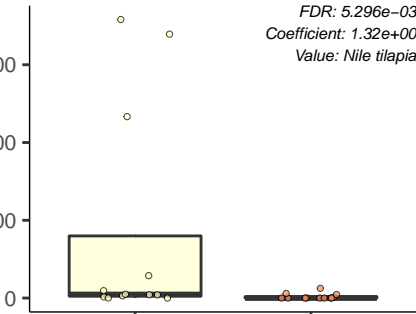
Methyllocaldum

FDR: 5.296e-03
Coefficient: 1.32e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



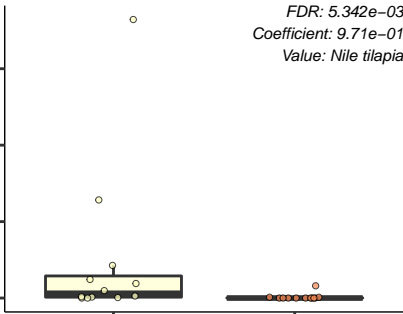
c_MB.A2.108

FDR: 5.342e-03
Coefficient: 9.71e-01
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species



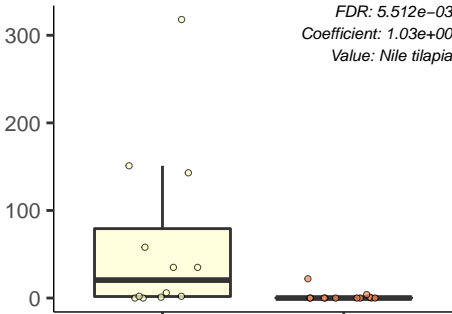
Aquisphaera

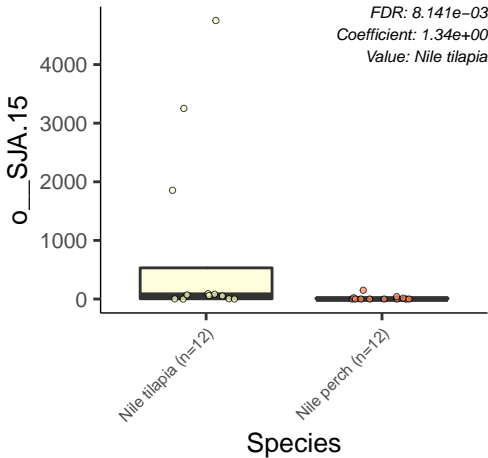
FDR: 5.512e-03
Coefficient: 1.03e+00
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species





f__Methylacidiphilaceae

FDR: 8.356e-03

Coefficient: 1.09e+00

Value: Nile tilapia

4000

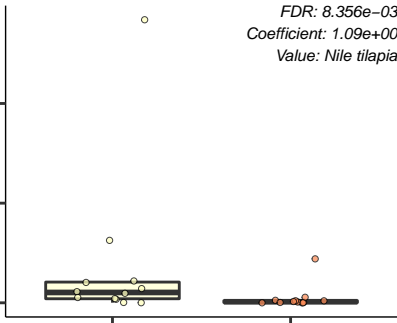
2000

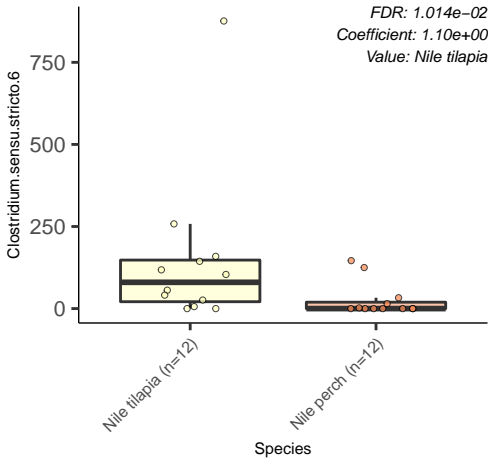
0

Nile tilapia (n=12)

Nile perch (n=12)

Species





f_Simkaniaceae

FDR: 1.868e-02
Coefficient: 5.25e-01
Value: Nile tilapia

Nile tilapia (n=12)

Nile perch (n=12)

Species

