

f__Barnesiellaceae

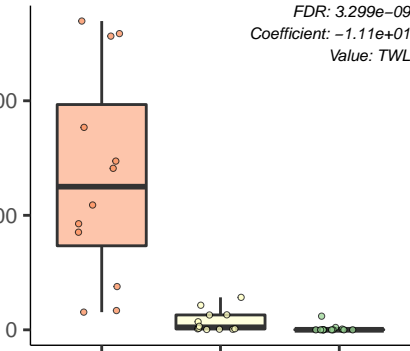
FDR: 3.299e-09
Coefficient: -1.11e+01
Value: TWL

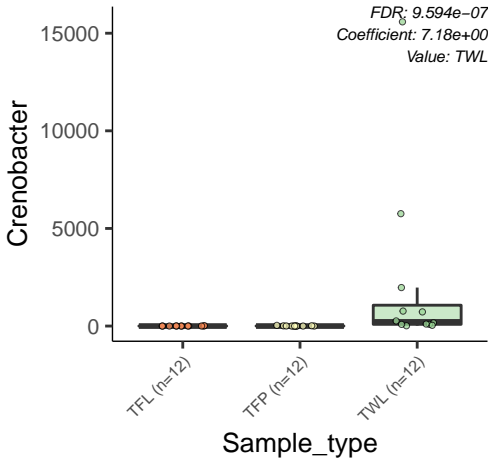
TFL (n=12)

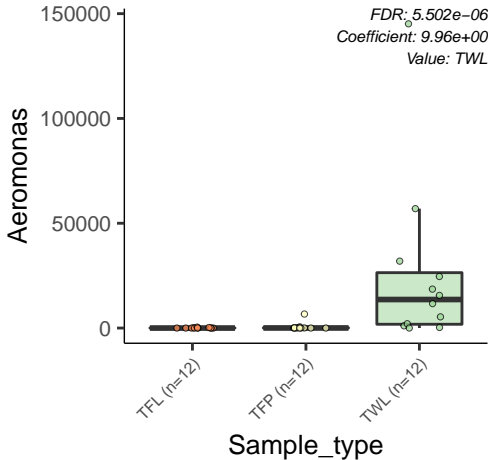
TFP (n=12)

TWL (n=12)

Sample_type







Macellibacteroides

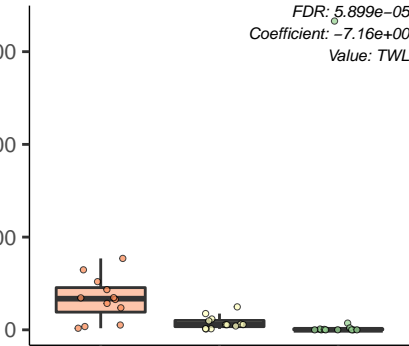
FDR: $5.899\text{e-}05$
Coefficient: $-7.16\text{e}+00$
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



Ruminiclostridium.1

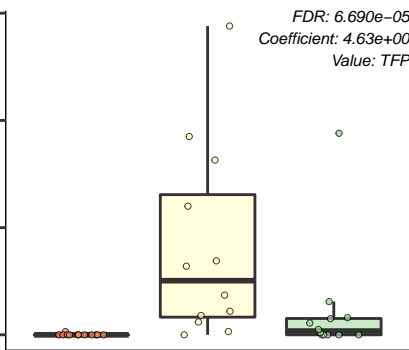
FDR: 6.690e-05
Coefficient: 4.63e+00
Value: TFP

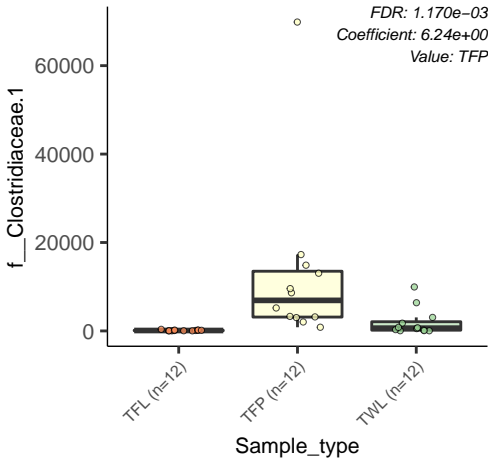
TFL (n=12)

TFP (n=12)

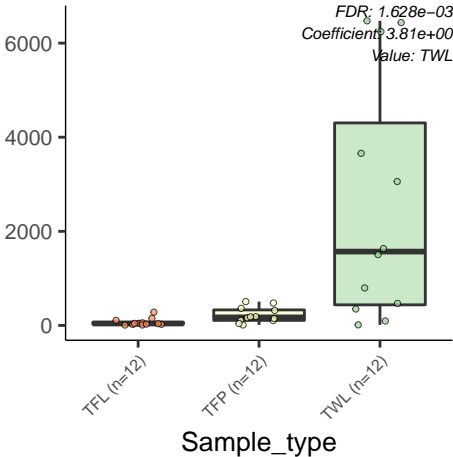
TWL (n=12)

Sample_type

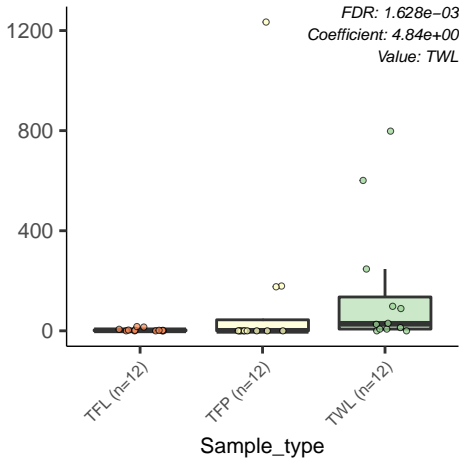


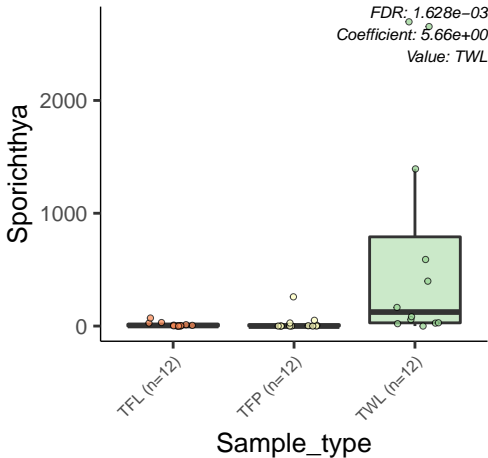


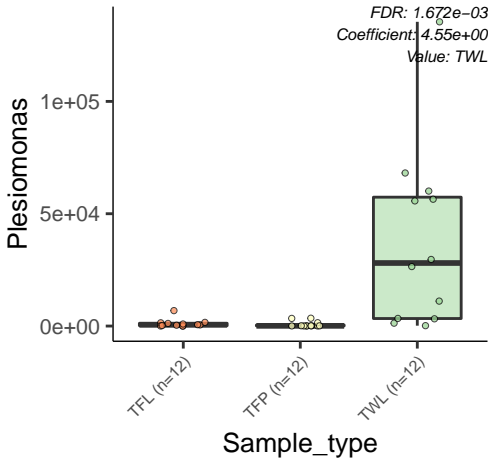
Epulopiscium

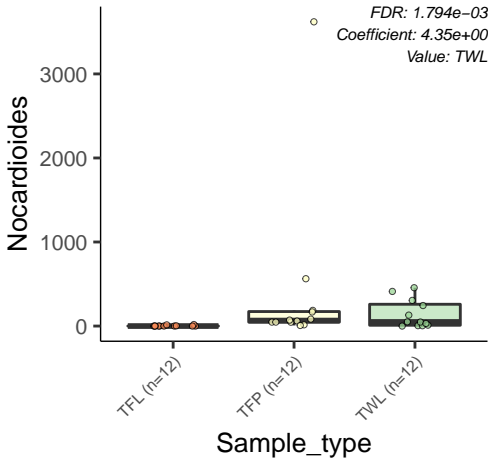


f__Sporichthyaceae









Pir4.lineage

600
400
200
0

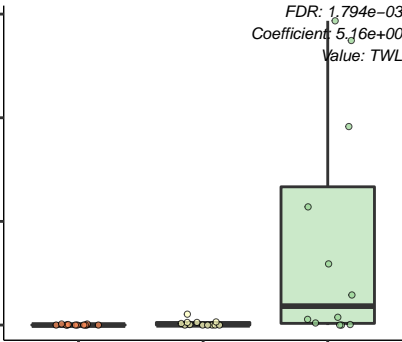
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type

FDR: $1.794e-03$
Coefficient: $5.16e+00$
Value: TWL



f__Verrucomicrobiaceae

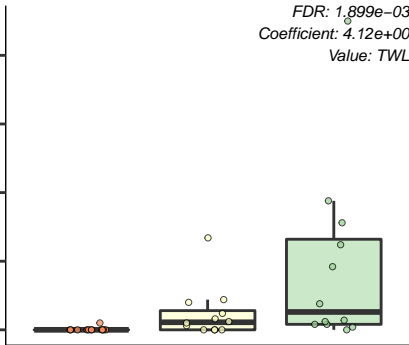
FDR: 1.899e-03
Coefficient: 4.12e+00
Value: TWL

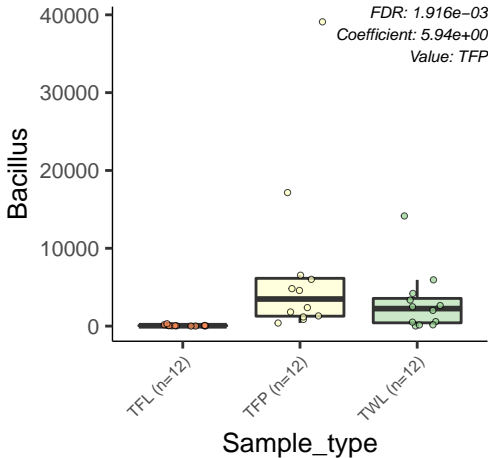
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





c_KIST.JJY010

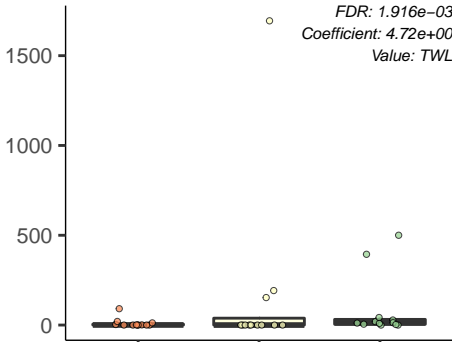
FDR: 1.916e-03
Coefficient: 4.72e+00
Value: TWL

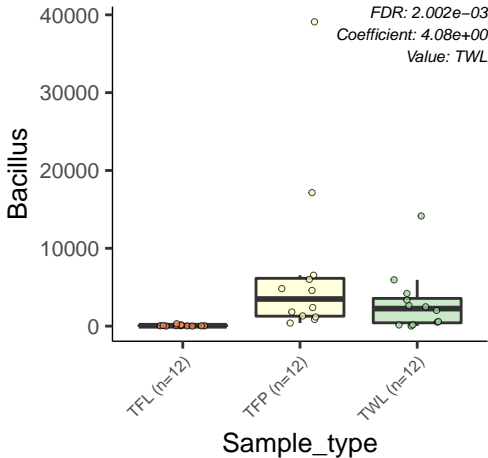
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





o_Obscurebacteriales

4000

3000

2000

1000

0

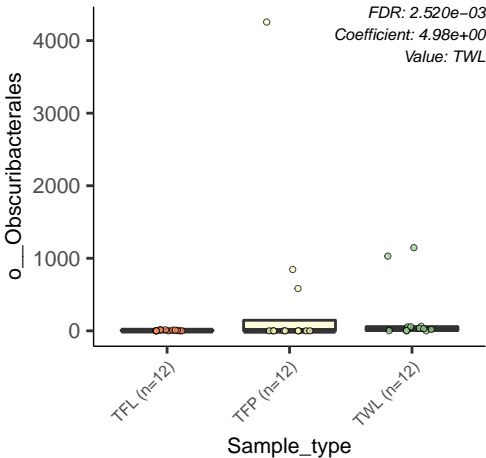
TFL (n=12)

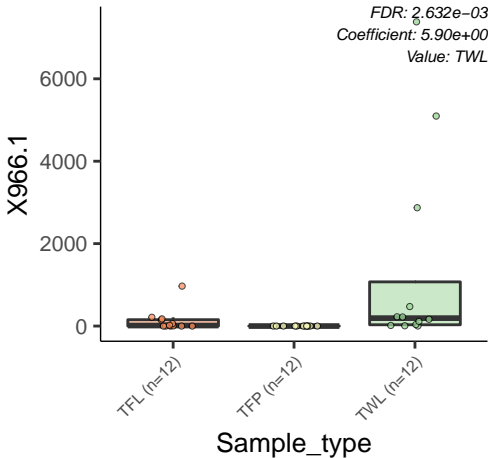
TFP (n=12)

TWL (n=12)

Sample_type

FDR: 2.520e-03
Coefficient: 4.98e+00
Value: TWL





Clostridium.sensu.stricto.5

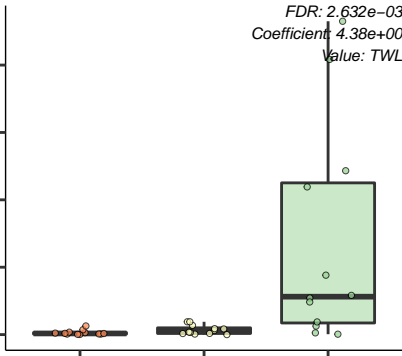
FDR: $2.632e-03$
Coefficient: $4.38e+00$
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



f__Acetobacteraceae

3000
2000
1000
0

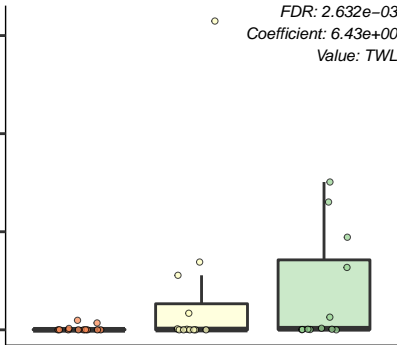
FDR: 2.632e-03
Coefficient: 6.43e+00
Value: TWL

TFL (n=12)

TFP (n=12)

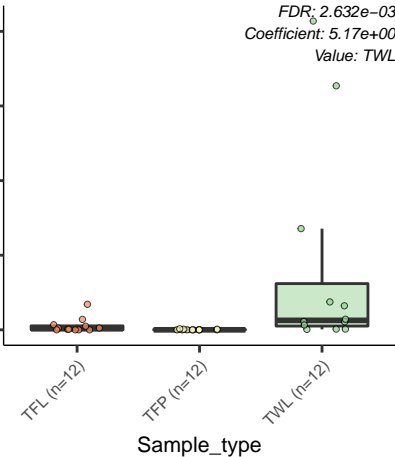
TWL (n=12)

Sample_type



f__Ilumatobacteraceae

FDR: 2.632e-03
Coefficient: 5.17e+00
Value: TWL



o_RBG.13.54.9

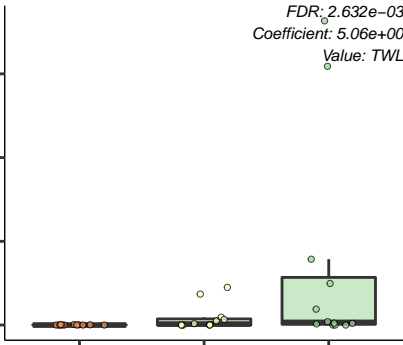
FDR: $2.632e-03$
Coefficient: $5.06e+00$
Value: TWL

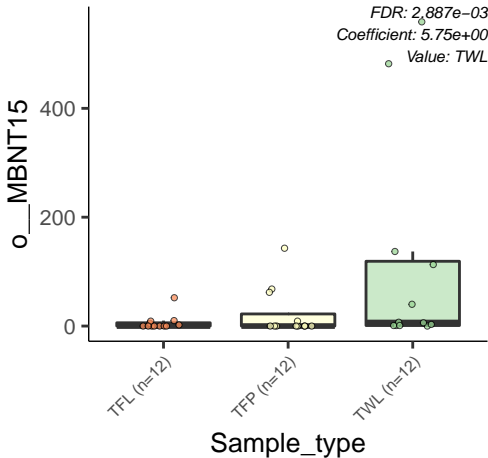
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





f_Methyloligellaceae

FDR: 3.195e-03
Coefficient: 4.00e+00
Value: TWL

400

200

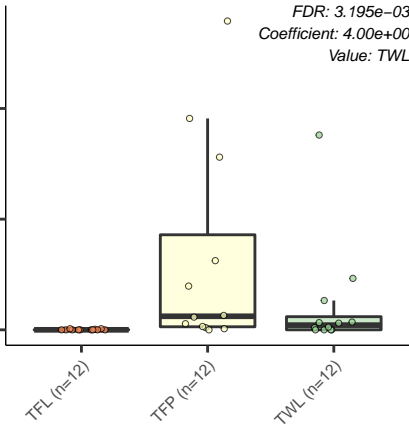
0

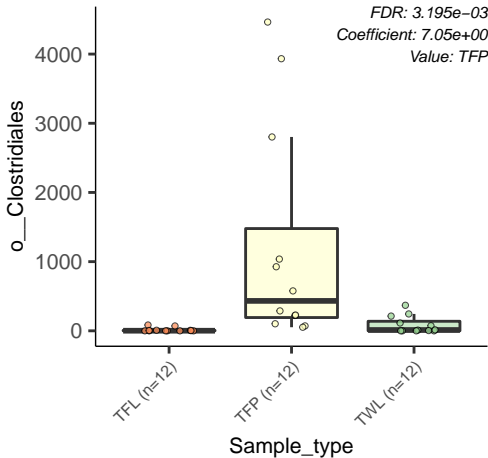
TFL (n=12)

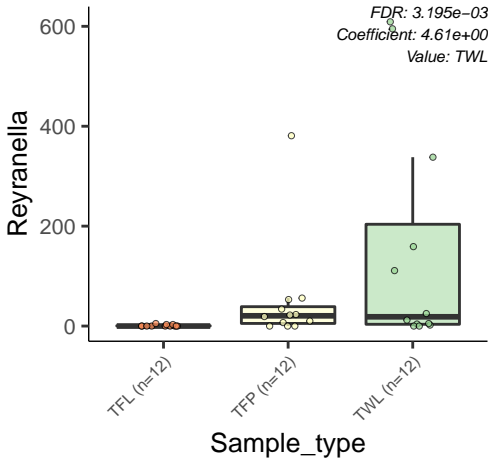
TFP (n=12)

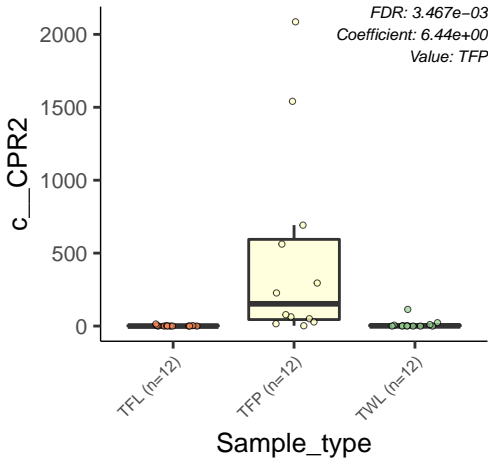
TWL (n=12)

Sample_type









f_Xanthobacteraceae

FDR: $3.467e-03$
Coefficient: $5.61e+00$
Value: TWL

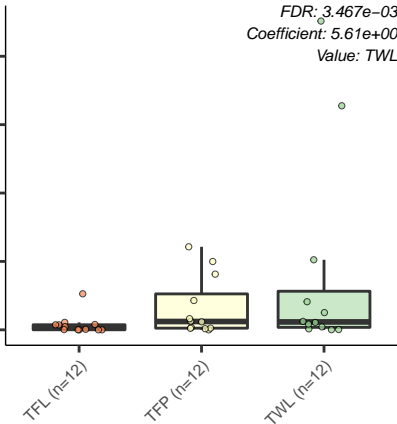
4000
3000
2000
1000
0

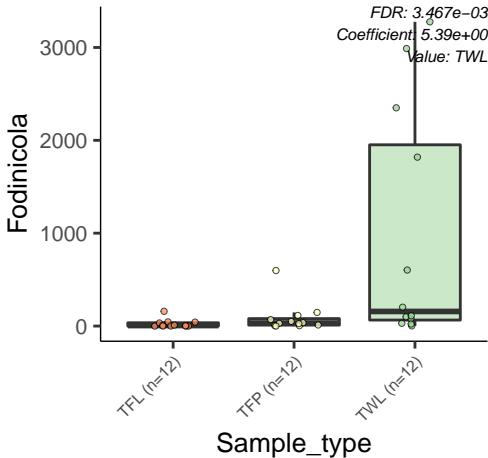
TFL (n=12)

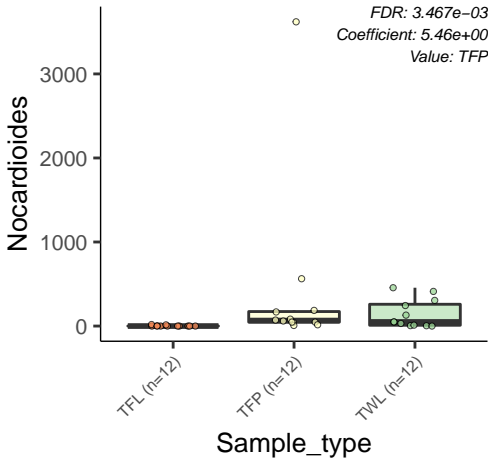
TFP (n=12)

TWL (n=12)

Sample_type







Dechloromonas

20000

15000

10000

5000

0

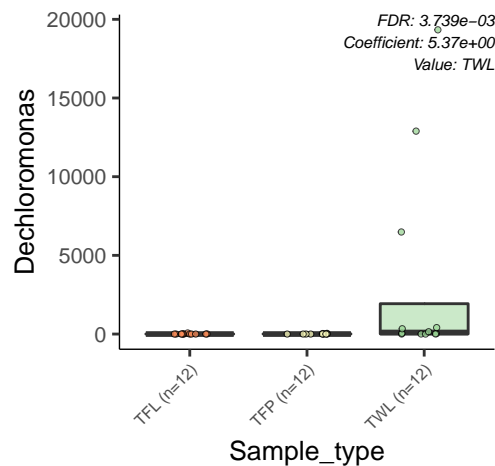
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type

FDR: 3.739e-03
Coefficient: 5.37e+00
Value: TWL

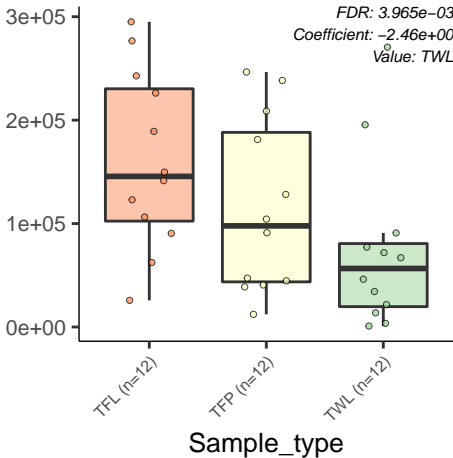


Cetobacterium

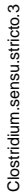
FDR: $3.965e-03$

Coefficient: $-2.46e+00$

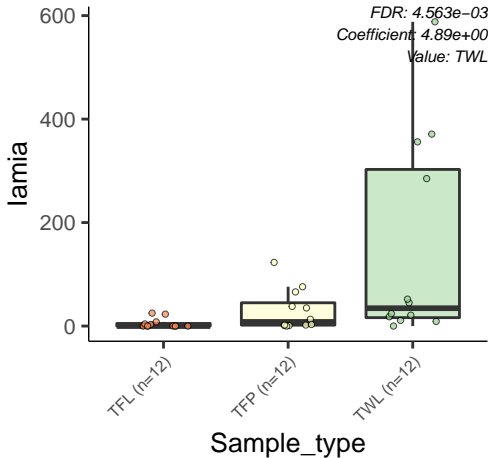
Value: TWL



FDR: 4.563e-03
Coefficient: 3.78e+00
Value: TWL



Sample_type



Gaiella

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type

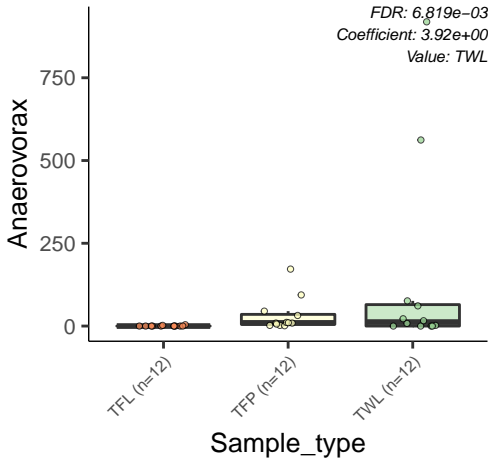
FDR: 6.786e-03
Coefficient: 5.05e+00
Value: TWL

1500

1000

500

0



c_Alphaproteobacteria

FDR: 6.819e-03
Coefficient: 4.17e+00
Value: TWL

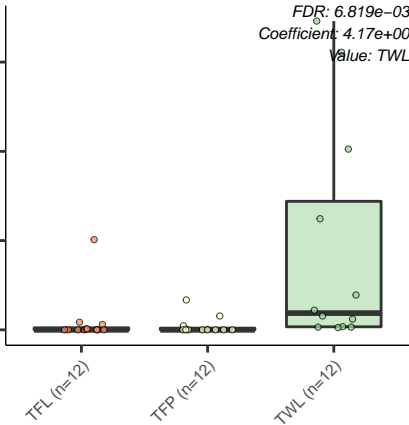
600
400
200
0

TFL (n=12)

TFP (n=12)

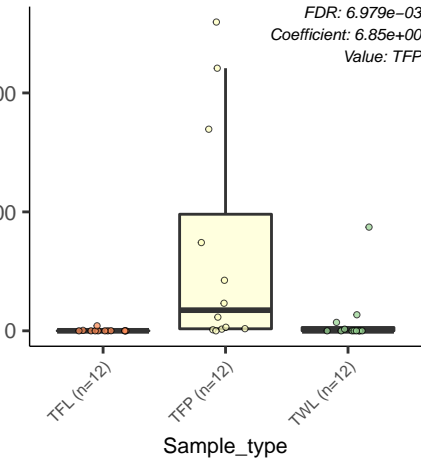
TWL (n=12)

Sample_type



Anaeromyxobacter

FDR: 6.979e-03
Coefficient: 6.85e+00
Value: TFP



f__Propionibacteriaceae

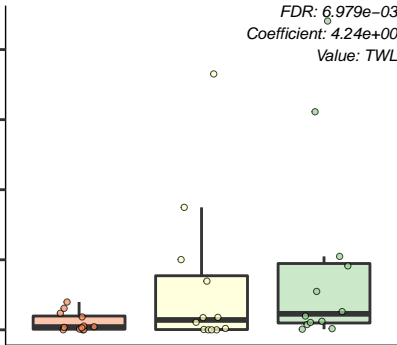
FDR: $6.979e-03$
Coefficient: $4.24e+00$
Value: TWL

TFL (n=12)

TFP (n=12)

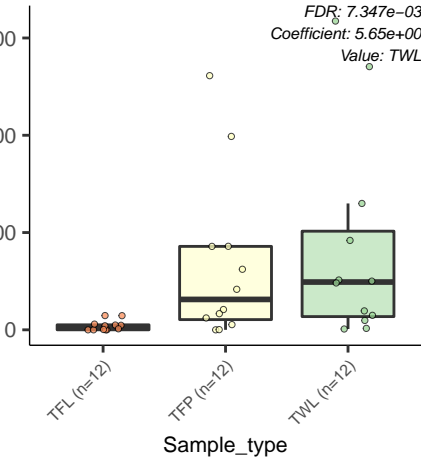
TWL (n=12)

Sample_type



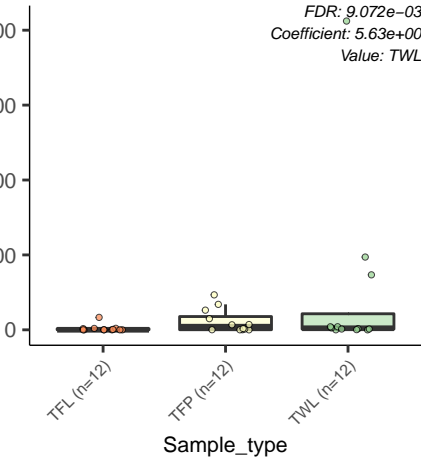
f__Burkholderiaceae

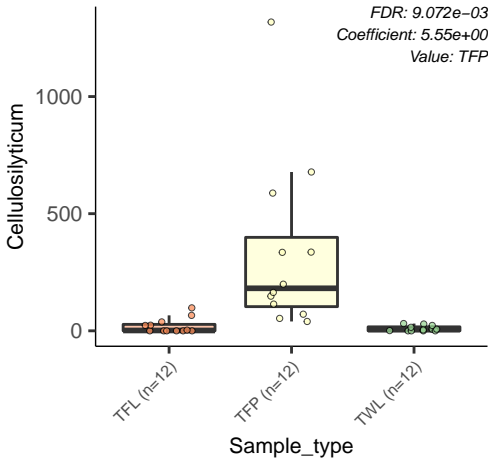
FDR: 7.347e-03
Coefficient: 5.65e+00
Value: TWL



Candidatus.Competibacter

FDR: 9.072e-03
Coefficient: 5.63e+00
Value: TWL





f_Rhodobacteraceae

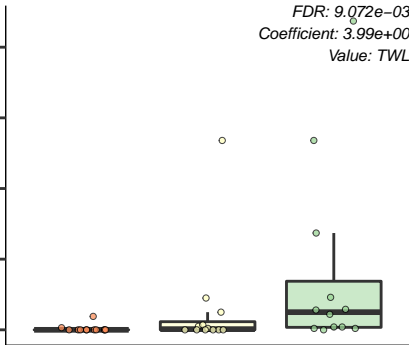
FDR: 9.072e-03
Coefficient: 3.99e+00
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



f__Lachnospiraceae

1000

500

0

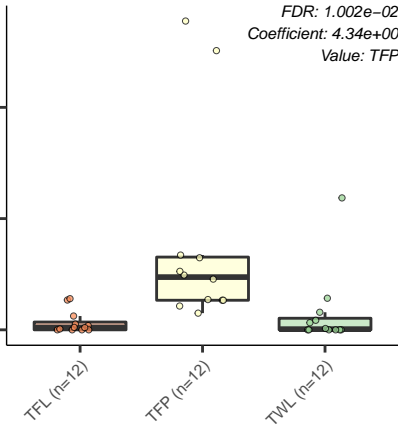
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type

FDR: 1.002e-02
Coefficient: 4.34e+00
Value: TFP



Clostridium_sensu_stricto.11

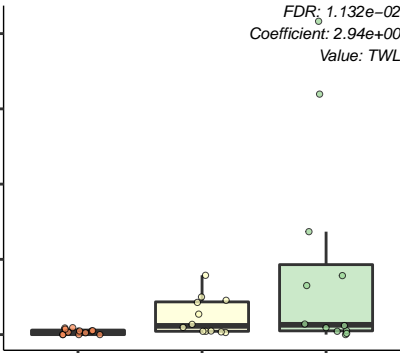
FDR: 1.132e-02
Coefficient: 2.94e+00
Value: TWL

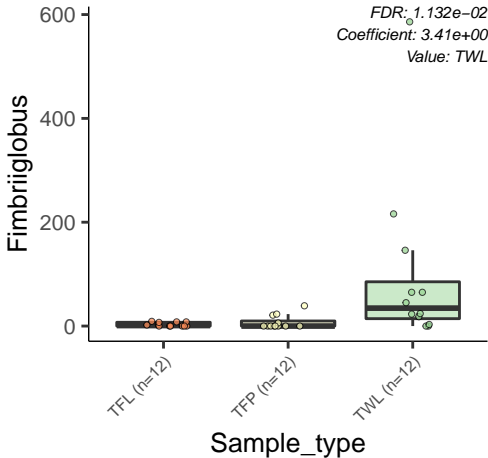
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





f_JG30.KF.CM45

FDR: 1.180e-02
Coefficient: 4.06e+00
Value: TWL

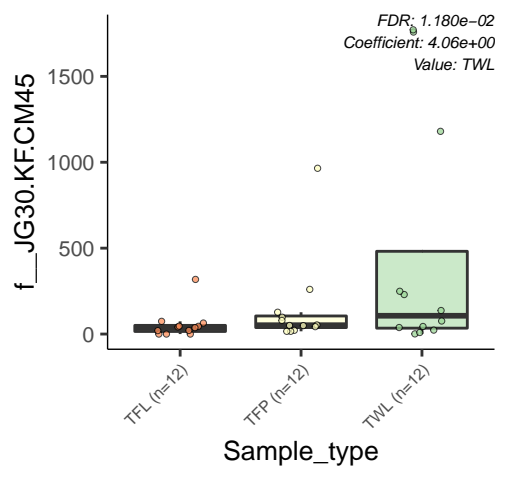
TFL (n=12)

TFP (n=12)

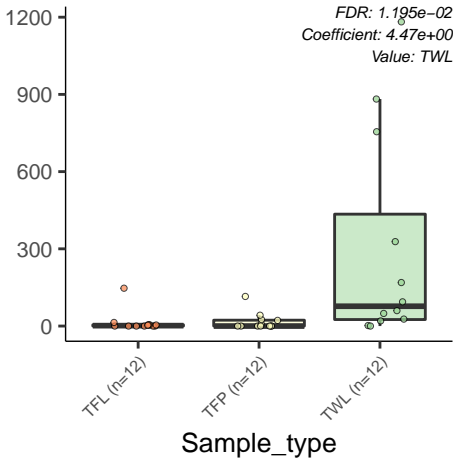
TWL (n=12)

Sample_type

1500
1000
500
0



Blastopirellula



Clostridium.sensu.stricto.1

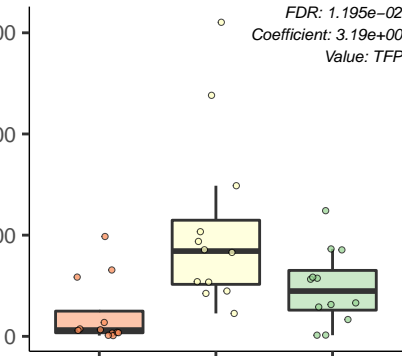
FDR: 1.195e-02
Coefficient: 3.19e+00
Value: TFP

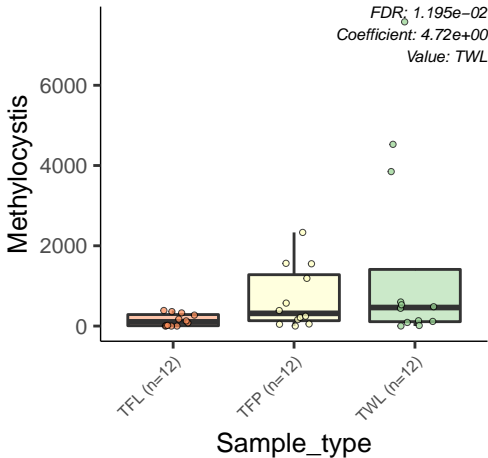
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





Methyloparacoccus

FDR: 1.195e-02
Coefficient: 6.49e+00
Value: TFP

6000

4000

2000

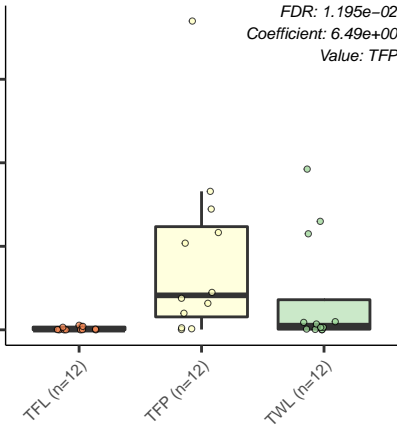
0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



Tyzerella.3

FDR: 1.216e-02
Coefficient: 4.03e+00
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type

2000

1500

1000

500

0

f__Barnesiellaceae

FDR: 1.237e-02

Coefficient: -5.19e+00

Value: TFP

40000

20000

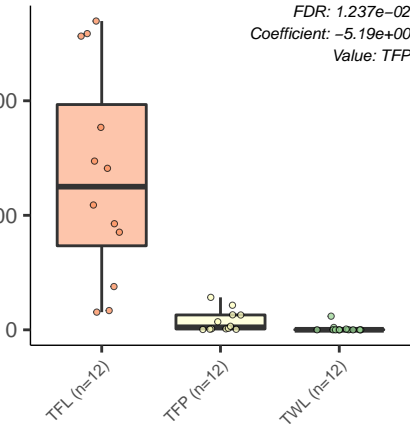
0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



o_Rhizobiales

FDR: 1.237e-02
Coefficient: 4.51e+00
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

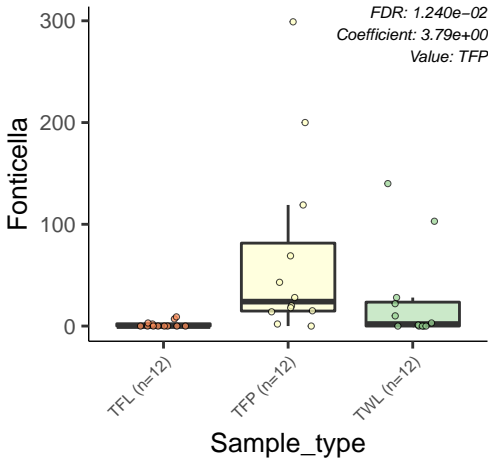
Sample_type

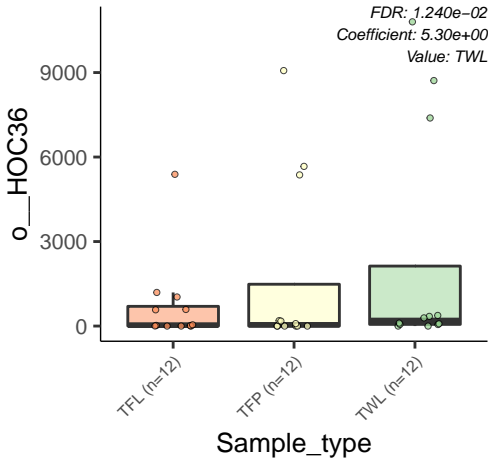
1500

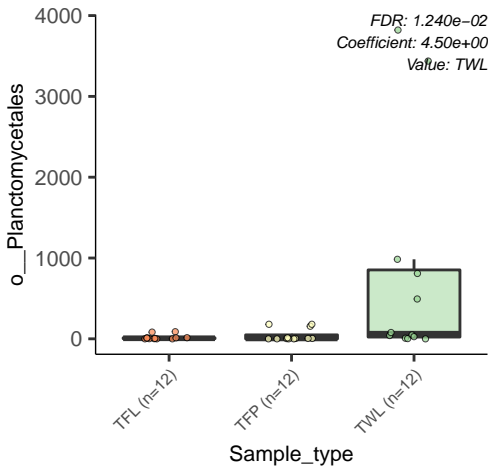
1000

500

0

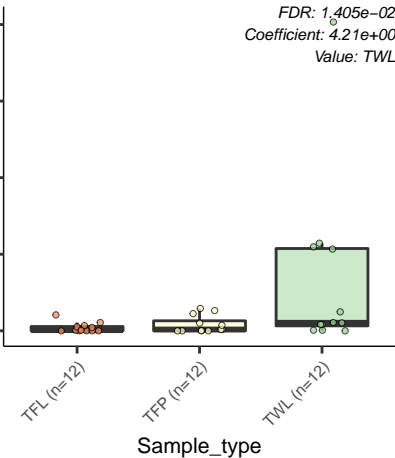






f_Microtrichaceae

FDR: 1.405e-02
Coefficient: 4.21e+00
Value: TWL



f__Desulfarculaceae

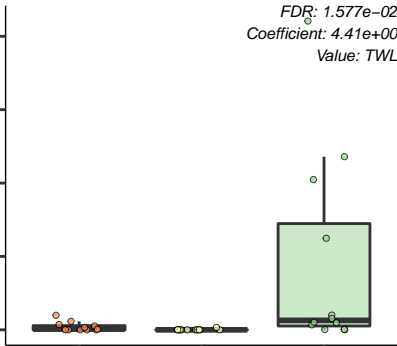
FDR: 1.577e-02
Coefficient: 4.41e+00
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



Hyphomicrobium

FDR: 1.632e-02
Coefficient: 4.45e+00
Value: TWL

1000

500

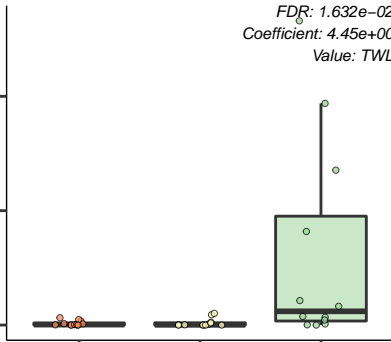
0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



Methylcaldum

FDR: 1.632e-02
Coefficient: 4.85e+00
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type

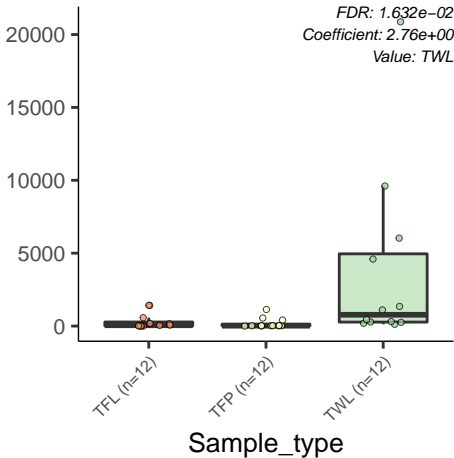
7500

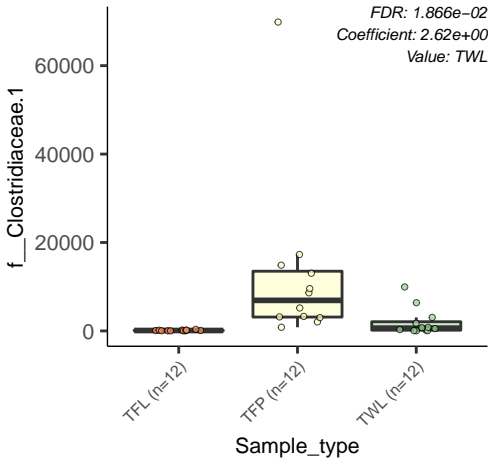
5000

2500

0

Paraclostridium





f__Gemmataceae

FDR: 1.974e-02
Coefficient: 4.06e+00
Value: TWL

4000

2000

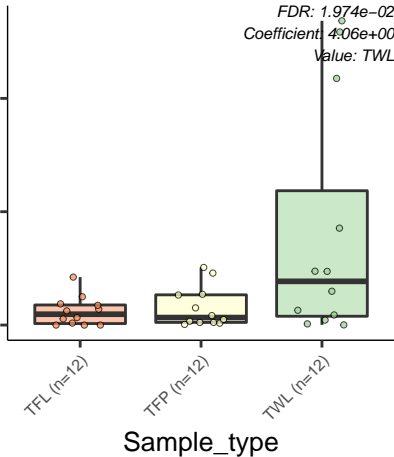
0

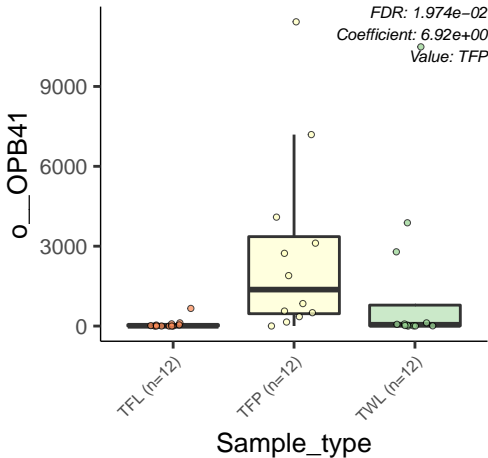
TFL (n=12)

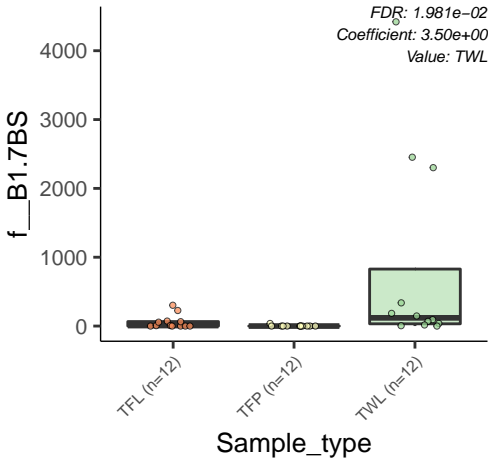
TFP (n=12)

TWL (n=12)

Sample_type

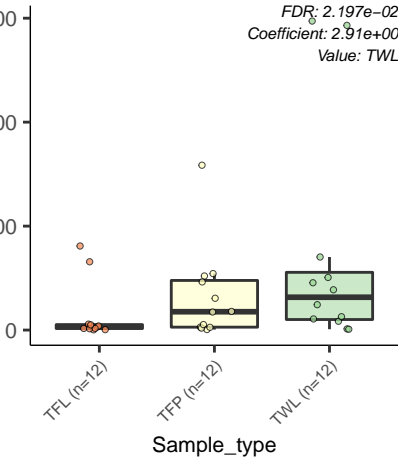


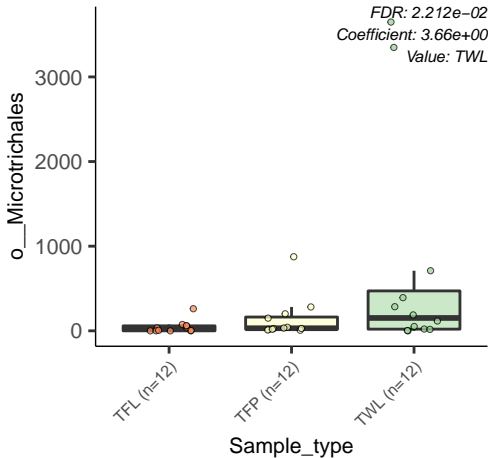




f__Peptostreptococcaceae

FDR: 2.197e-02
Coefficient: 2.91e+00
Value: TWL





f_Ruminococcaceae

FDR: 2.284e-02
Coefficient: 4.20e+00
Value: TFP

400

200

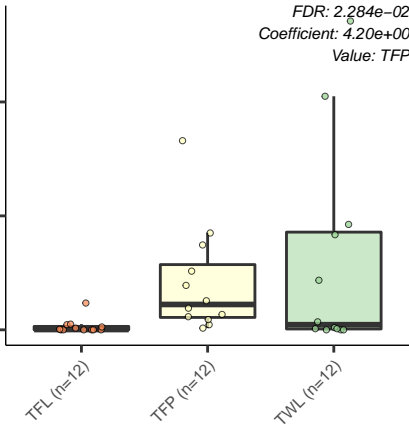
0

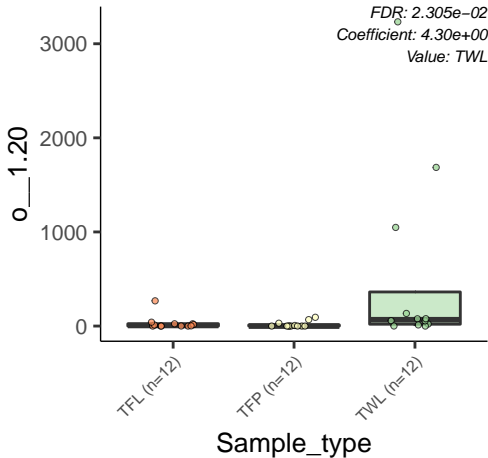
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





Methyloparacoccus

FDR: 2.350e-02
Coefficient: 4.18e+00
Value: TWL

6000

4000

2000

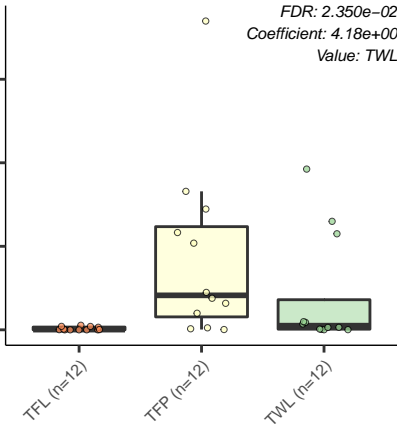
0

TFL (n=12)

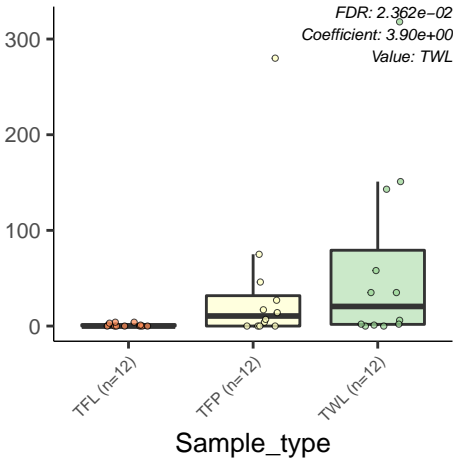
TFP (n=12)

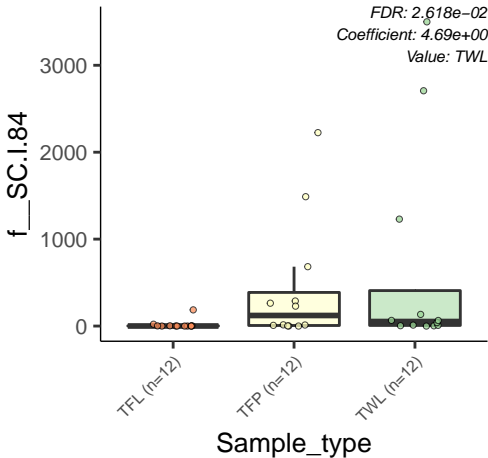
TWL (n=12)

Sample_type



Aquisphaera





f_Methyloligellaceae

FDR: 2.669e-02
Coefficient: 5.10e+00
Value: TFP

400

200

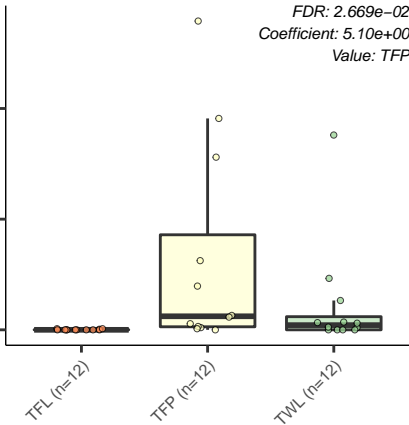
0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



o_Frankiales

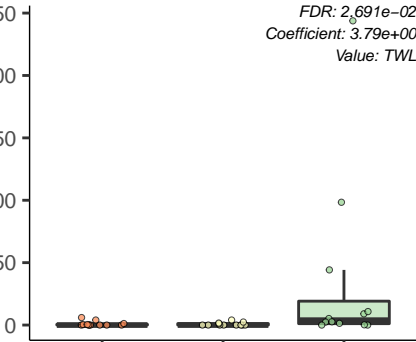
FDR: 2.691e-02
Coefficient: 3.79e+00
Value: TWL

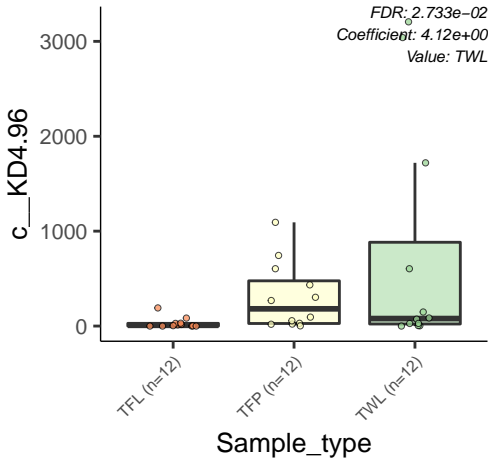
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





Clostridium.sensu.stricto.13

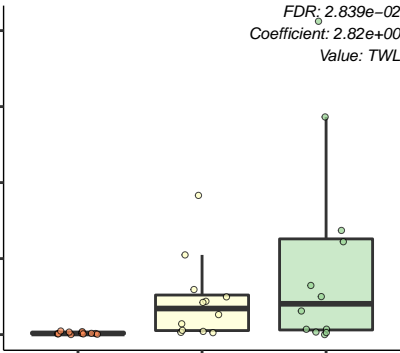
FDR: 2.839e-02
Coefficient: 2.82e+00
Value: TWL

TFL (n=12)

TFP (n=12)

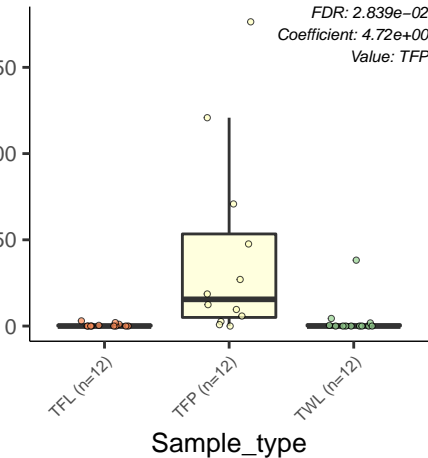
TWL (n=12)

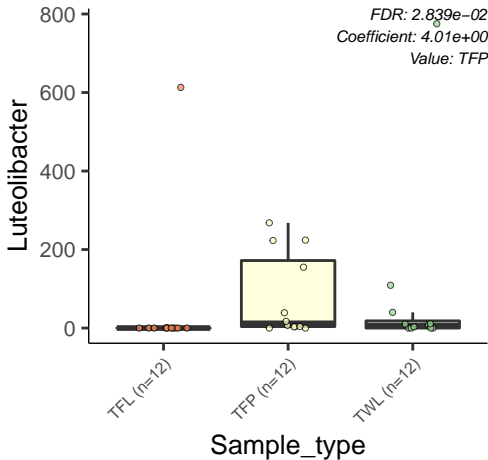
Sample_type



Hydrogenispora

FDR: 2.839e-02
Coefficient: 4.72e+00
Value: TFP





Rhodobacter

FDR: 2.839e-02
Coefficient: 3.39e+00
Value: TWL

600

400

200

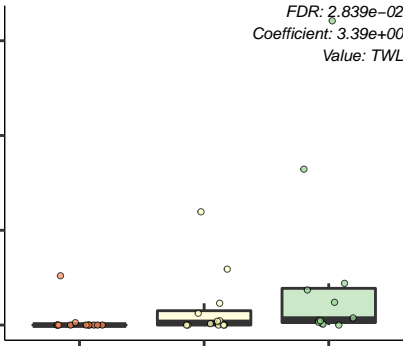
0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



Phreatobacter

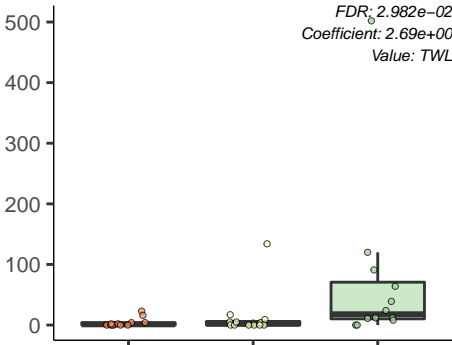
FDR: 2.982e-02
Coefficient: 2.69e+00
Value: TWL

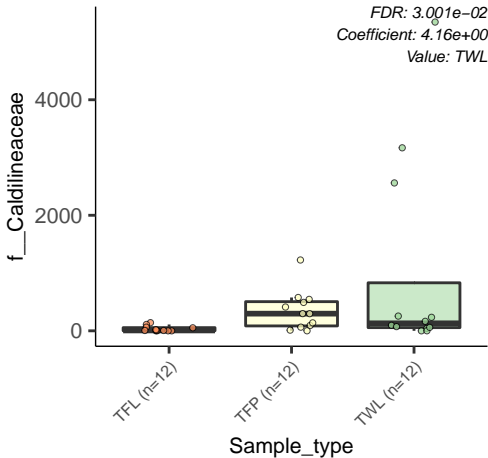
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





Conexibacter

FDR: 3.386e-02
Coefficient: 4.36e+00
● *Value: TWL*

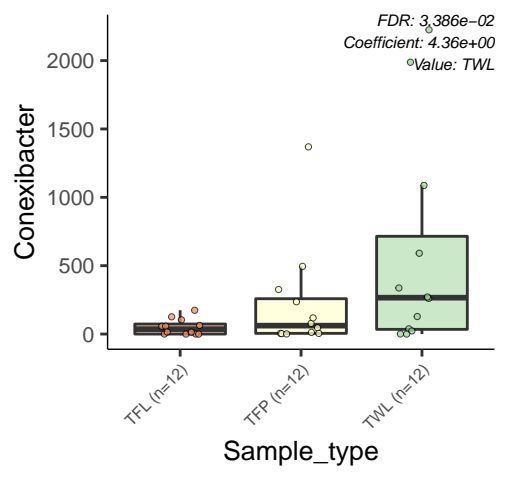
TFL (n=12)

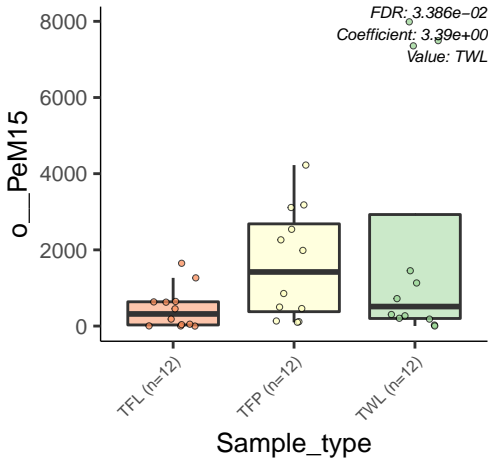
TFP (n=12)

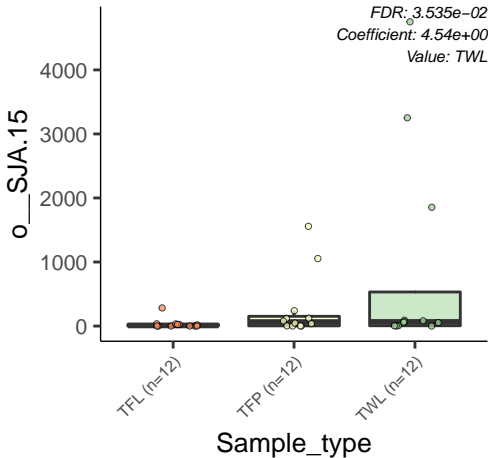
TWL (n=12)

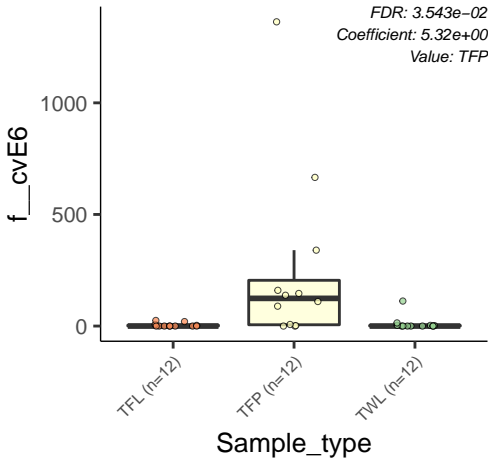
Sample_type

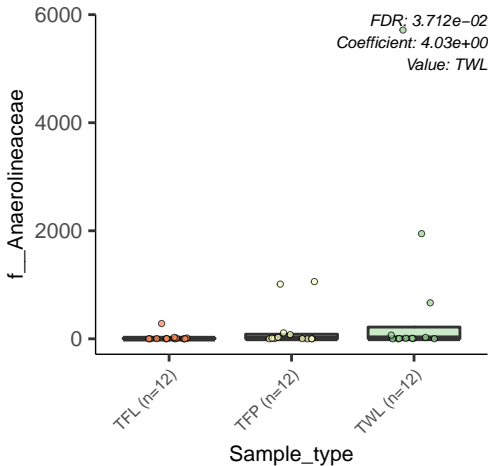
2000
1500
1000
500
0

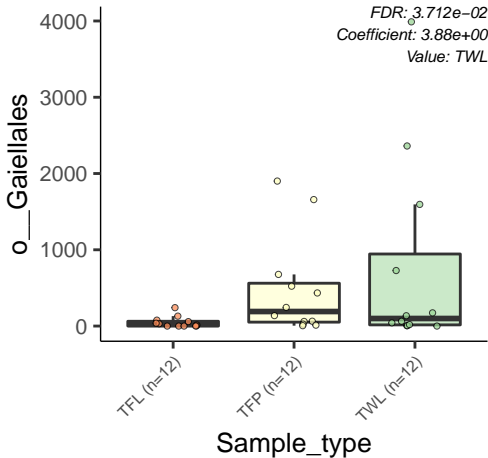


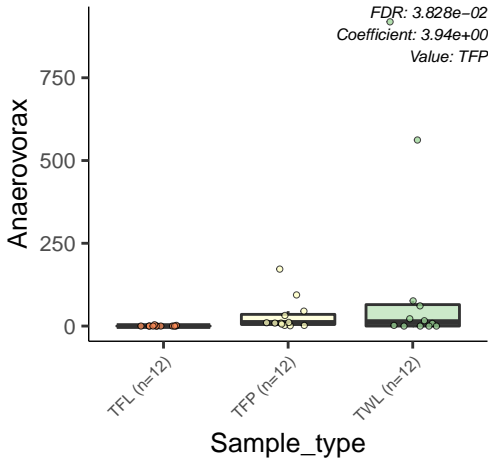


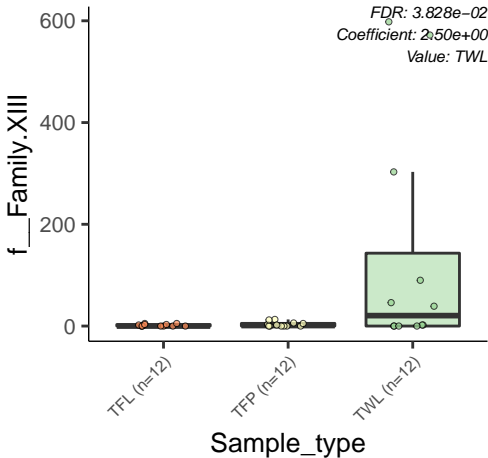


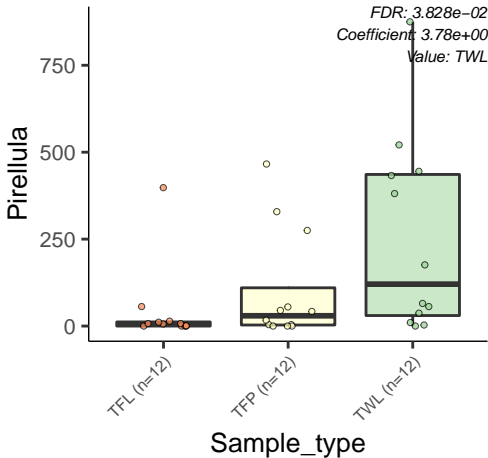


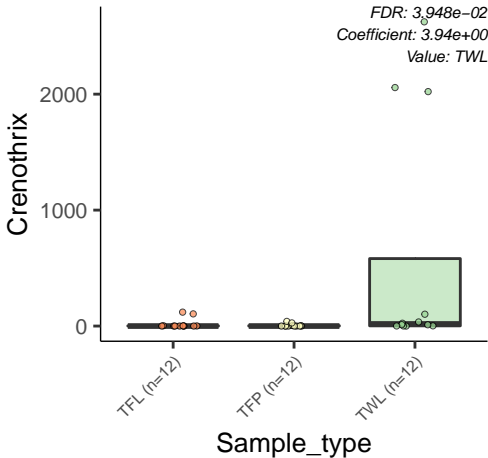












f__Verrucomicrobiaceae

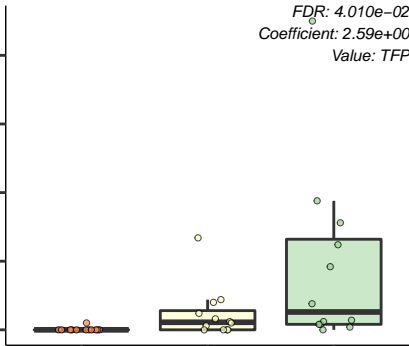
FDR: 4.010e-02
Coefficient: 2.59e+00
Value: TFP

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



Clostridium.sensu.stricto.6

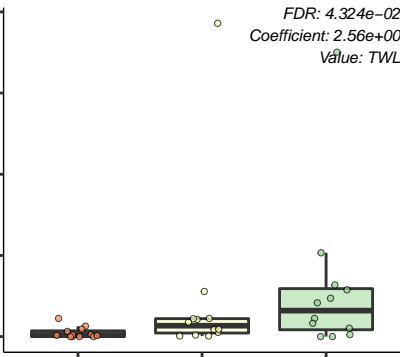
FDR: 4.324e-02
Coefficient: 2.56e+00
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type



Romboutsia

1e+05

5e+04

0e+00

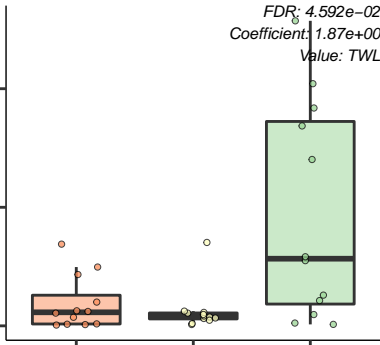
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type

FDR: 4.592e-02
Coefficient: 1.87e+00
Value: TWL



o_IMCC26256

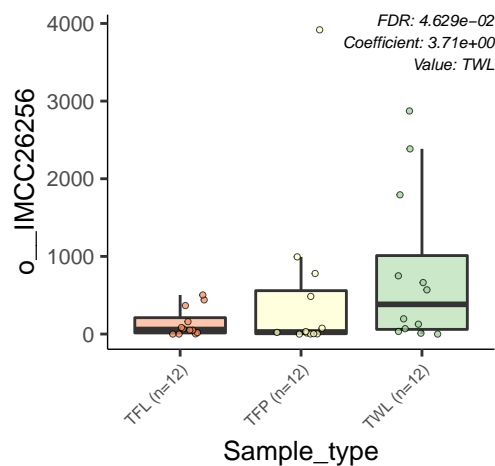
FDR: 4.629e-02
Coefficient: 3.71e+00
Value: TWL

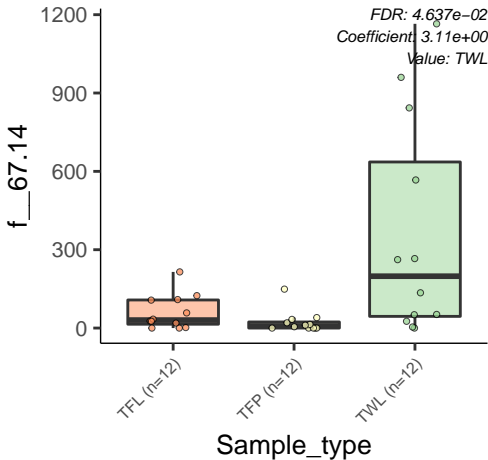
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type





f_Ruminococcaceae

FDR: 4.675e-02
Coefficient: 2.83e+00
Value: TWL

400

200

0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample_type

