

f\_\_Barnesiellaceae

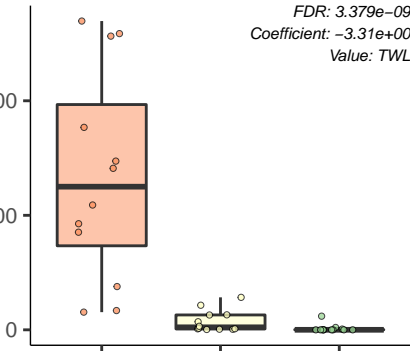
*FDR: 3.379e-09*  
*Coefficient: -3.31e+00*  
*Value: TWL*

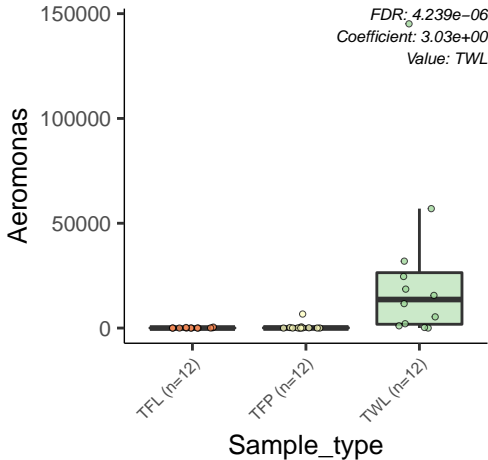
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type





Macellibacteroides

FDR:  $6.492e-05$

Coefficient:  $-2.10e+00$

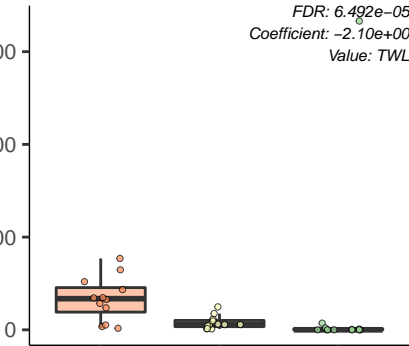
Value: TWL

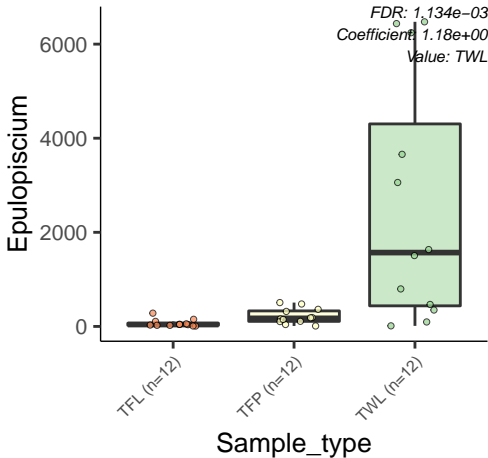
TFL (n=12)

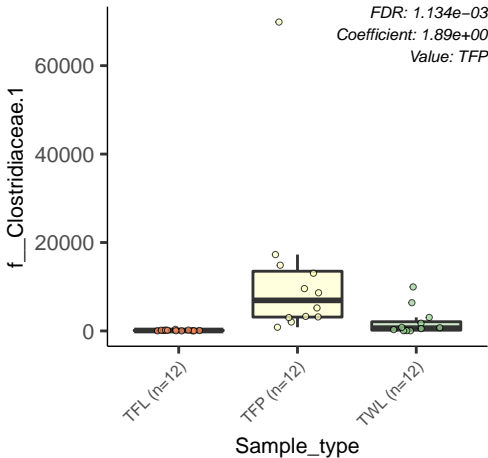
TFP (n=12)

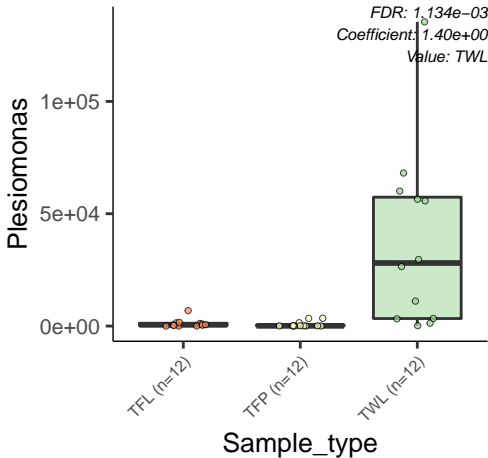
TWL (n=12)

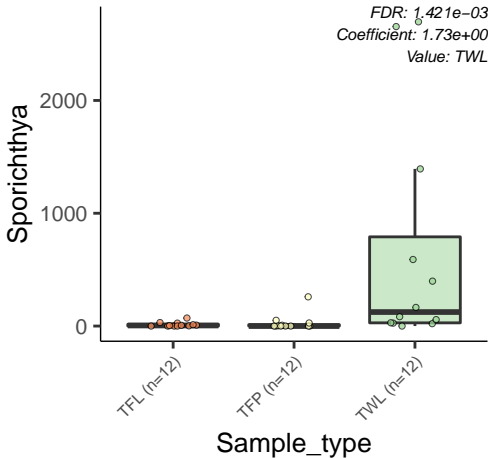
Sample\_type

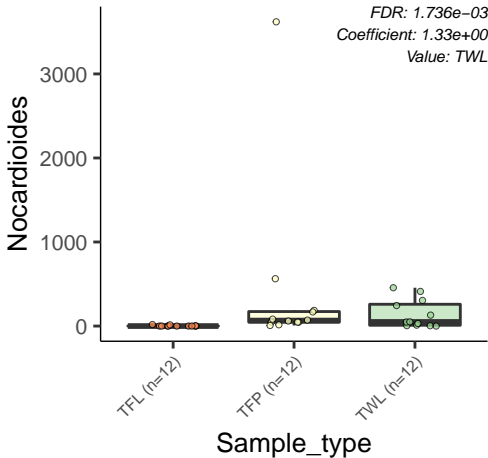




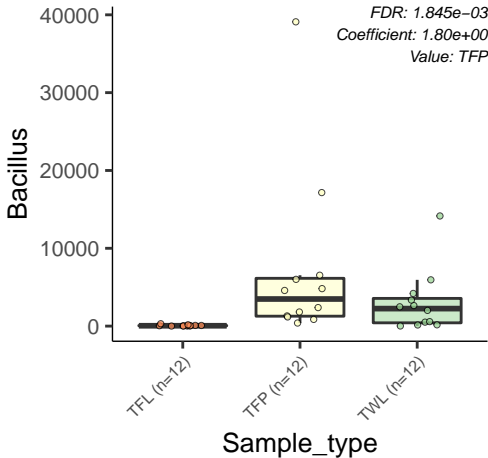


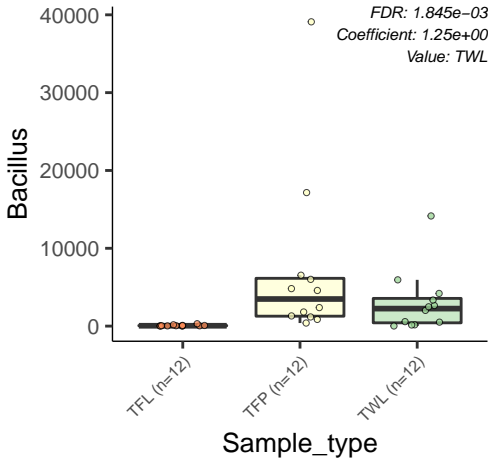












Clostridium.sensu.stricto.5

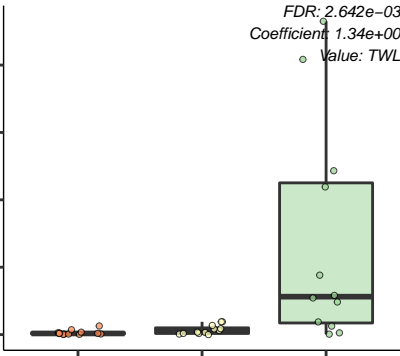
FDR: 2.642e-03  
Coefficient: 1.34e+00  
Value: TWL

TFL (n=12)

TFP (n=12)

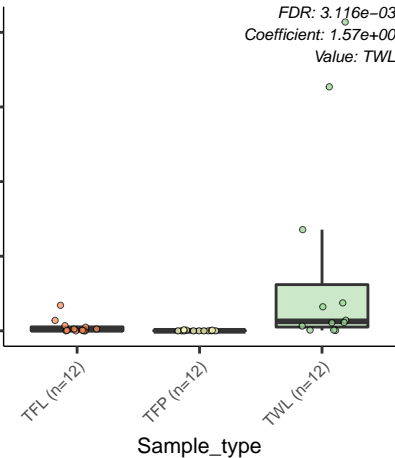
TWL (n=12)

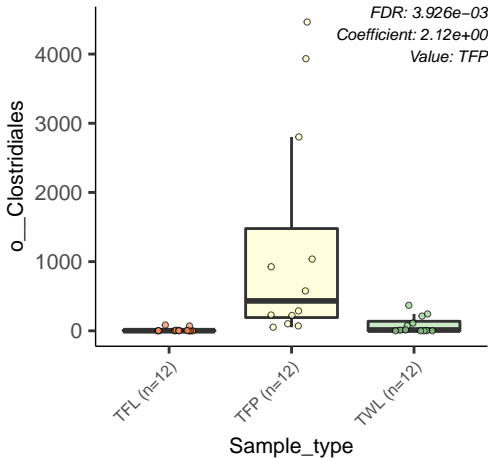
Sample\_type

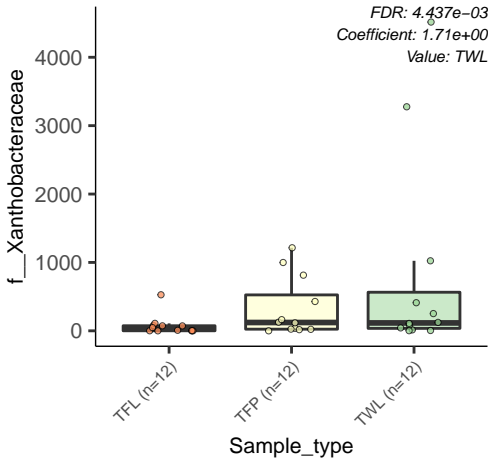


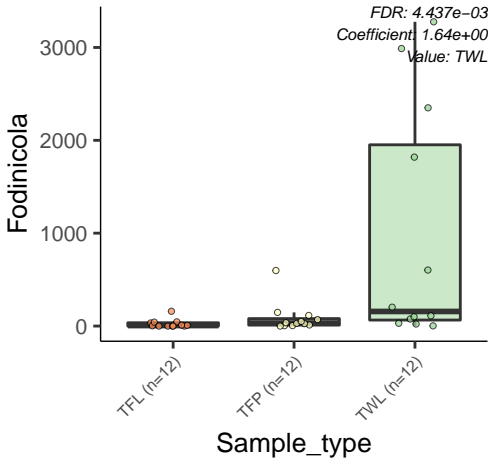
f\_\_Ilumatobacteraceae

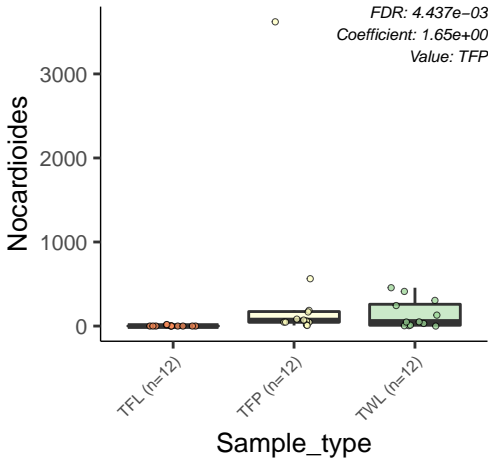
FDR: 3.116e-03  
Coefficient: 1.57e+00  
Value: TWL











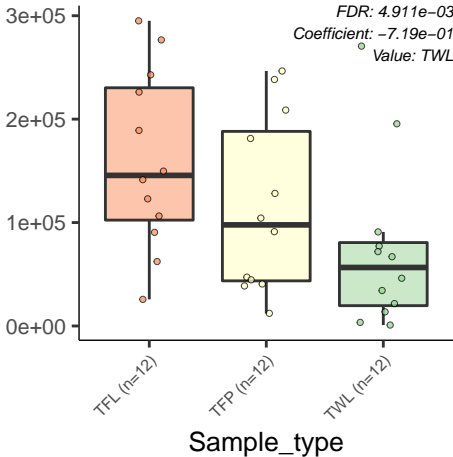


Cetobacterium

*FDR: 4.911e-03*

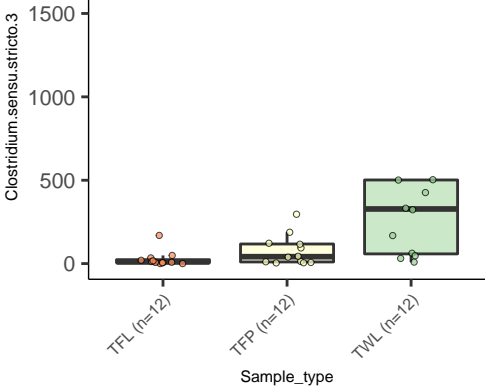
*Coefficient: -7.19e-01*

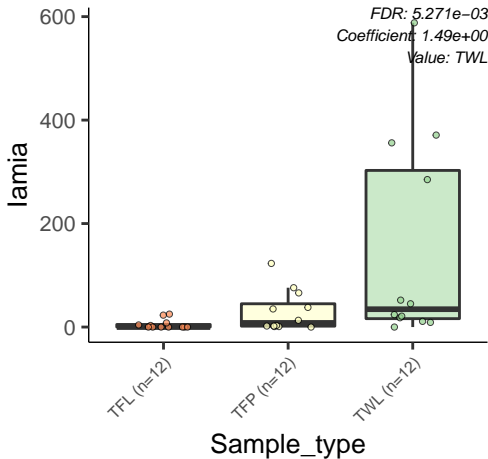
*Value: TWL*



Clostridium.sensu.stricto.3

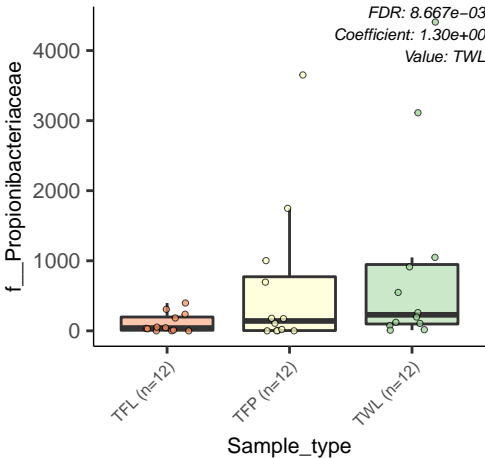
*FDR: 5.144e-03*  
*Coefficient: 1.16e+00*  
*Value: TWL*





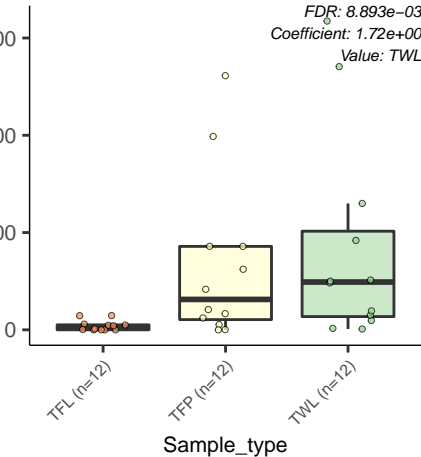
f\_\_Propionibacteriaceae

FDR:  $8.667e-03$   
Coefficient:  $1.30e+00$   
Value: TWL



f\_\_Burkholderiaceae

*FDR: 8.893e-03*  
*Coefficient: 1.72e+00*  
*Value: TWL*



Candidatus.Competibacter

*FDR: 1.102e-02*  
*Coefficient: 1.71e+00*  
*Value: TWL*

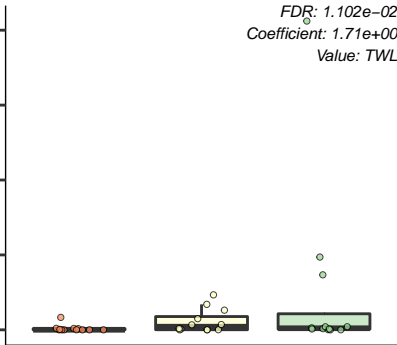
8000  
6000  
4000  
2000  
0

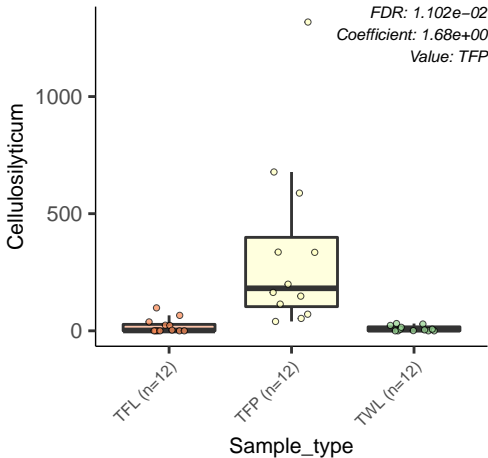
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type





f\_\_Lachnospiraceae

1000

500

0

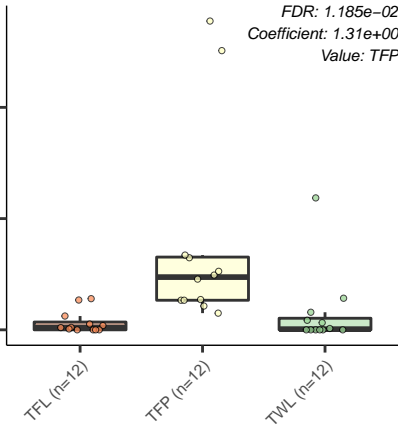
TFL (n=12)

TFP (n=12)

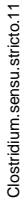
TWL (n=12)

Sample\_type

FDR: 1.185e-02  
Coefficient: 1.31e+00  
Value: TFP







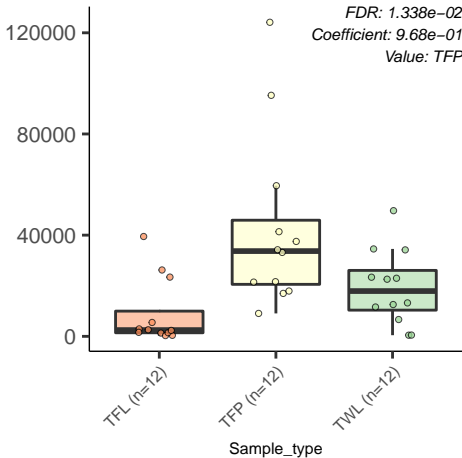
FDR: 1.234e-02  
Coefficient: 9.13e-01  
Value: TWL



Sample\_type

Clostridium.sensu.stricto.1

FDR: 1.338e-02  
Coefficient: 9.68e-01  
Value: TFP



f\_\_Barnesiellaceae

FDR: 1.338e-02

Coefficient: -1.55e+00

Value: TFP

40000

20000

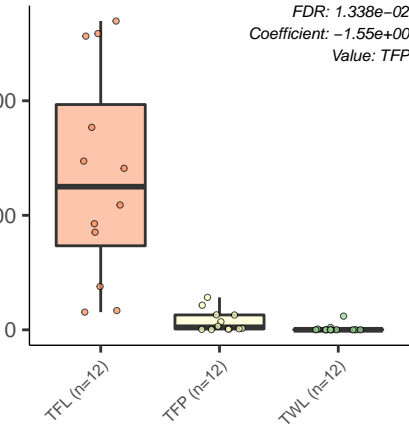
0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type



f\_JG30.KF.CM45

FDR:  $1.338e-02$   
Coefficient:  $1.24e+00$   
Value: TWL

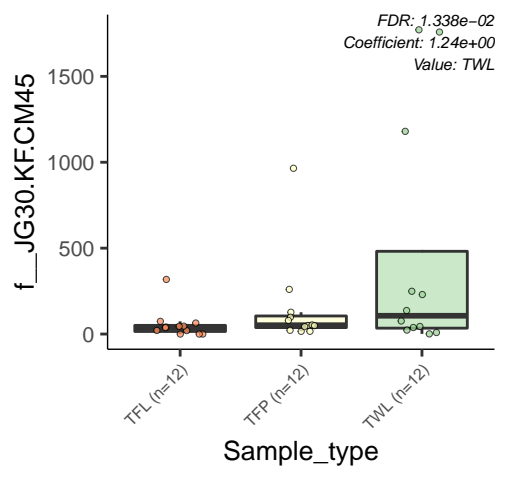
TFL (n=12)

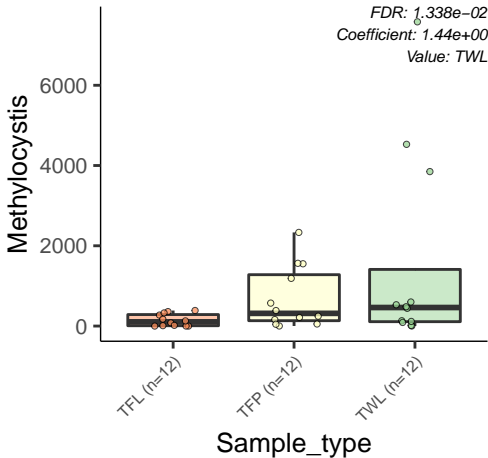
TFP (n=12)

TWL (n=12)

Sample\_type

1500  
1000  
500  
0





FDR: 1.338e-02  
Coefficient: 1.96e+00  
Value: TFP



TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type

o\_Rhizobiales

1500

1000

500

0

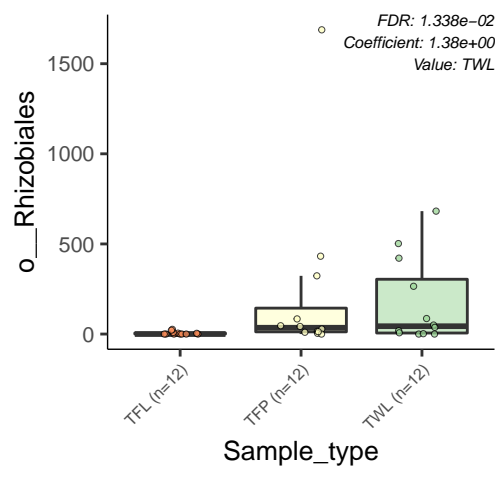
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type

*FDR: 1.338e-02*  
*Coefficient: 1.38e+00*  
*Value: TWL*



Tyzerella.3

FDR:  $1.338e-02$   
Coefficient:  $1.23e+00$   
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type

2000

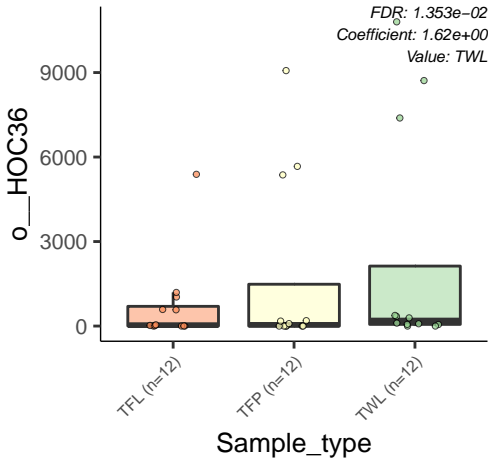
1500

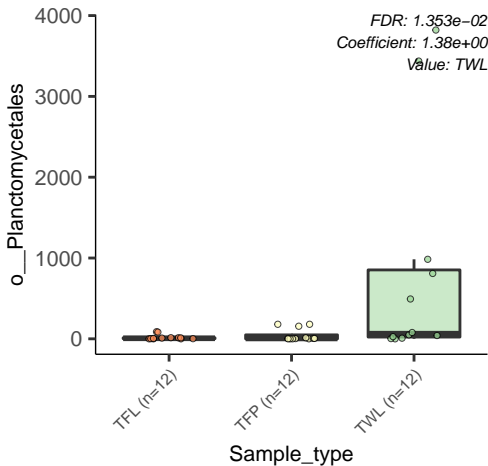
1000

500

0

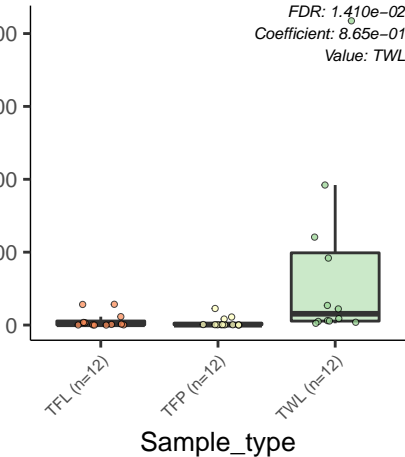






Paraclostridium

FDR:  $1.410e-02$   
Coefficient:  $8.65e-01$   
Value: TWL



f\_Microtrichaceae

1000  
750  
500  
250  
0

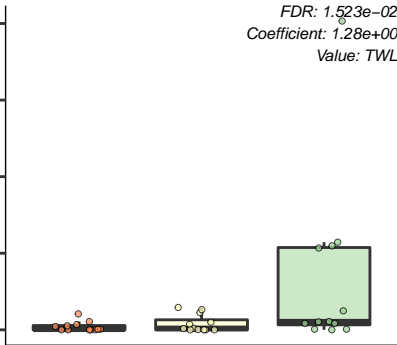
FDR: 1.523e-02  
Coefficient: 1.28e+00  
Value: TWL

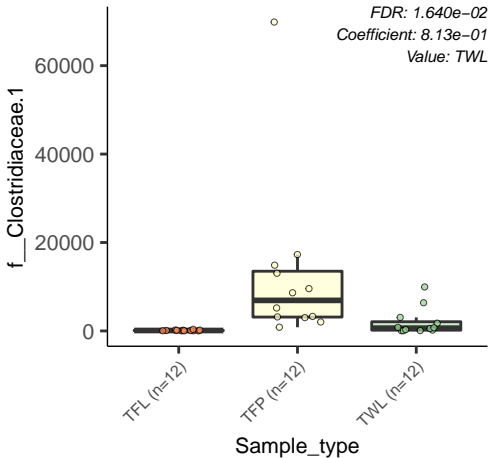
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type





Hyphomicrobium

FDR: 1.640e-02  
Coefficient: 1.36e+00  
Value: TWL

1000

500

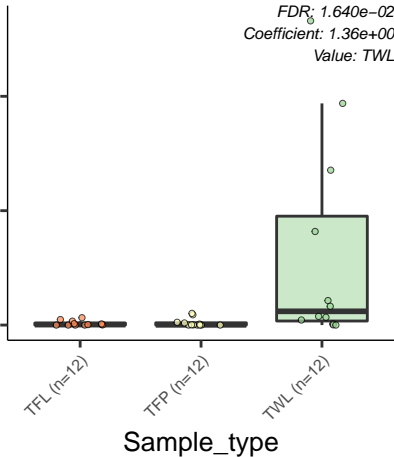
0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type



Methyllocaldum

FDR: 1.640e-02  
Coefficient: 1.48e+00  
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type

7500

5000

2500

0

f\_\_Peptostreptococcaceae

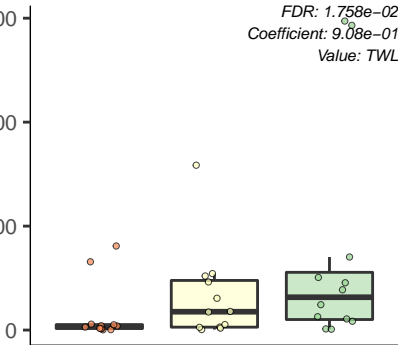
FDR: 1.758e-02  
Coefficient: 9.08e-01  
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type





f\_\_Gemmataceae

FDR: 2.033e-02  
Coefficient: 1.24e+00  
Value: TWL

4000

2000

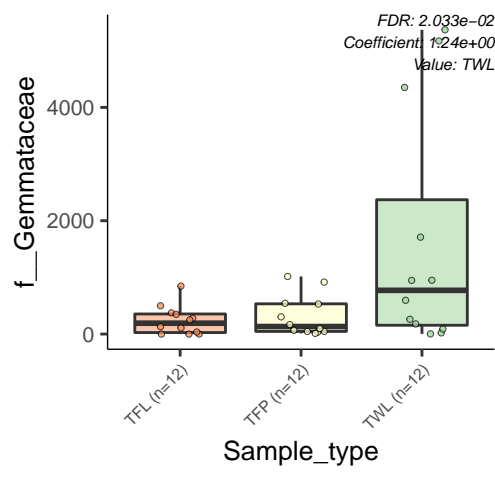
0

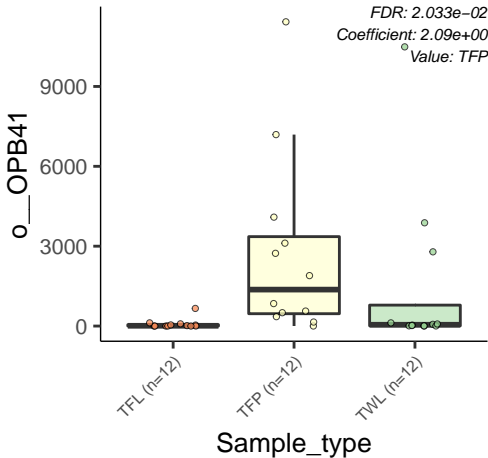
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type





f\_Ruminococcaceae

FDR: 2.331e-02  
Coefficient: 1.26e+00  
Value: TFP

400

200

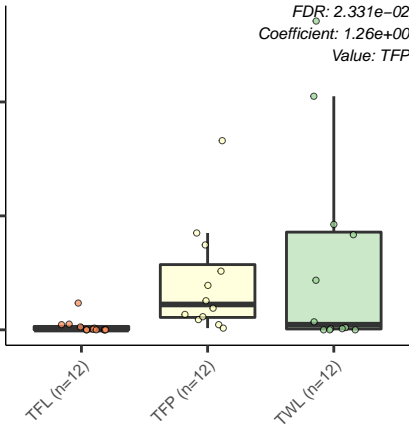
0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type



Methyloparacoccus

FDR: 2.331e-02  
Coefficient: 1.28e+00  
Value: TWL

6000

4000

2000

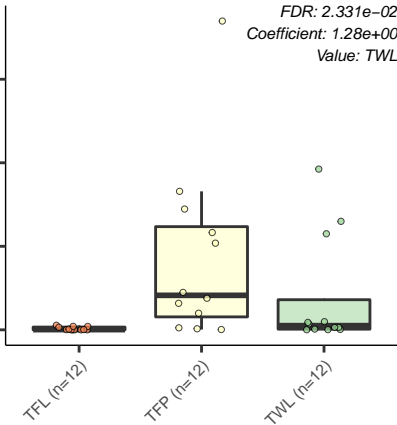
0

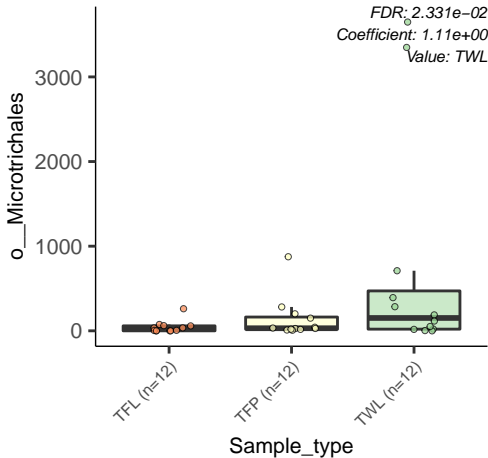
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type





Clostridium.sensu.stricto.13

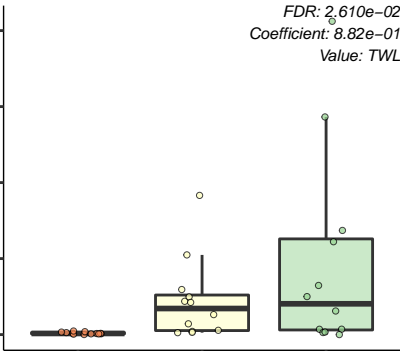
FDR: 2.610e-02  
Coefficient: 8.82e-01  
Value: TWL

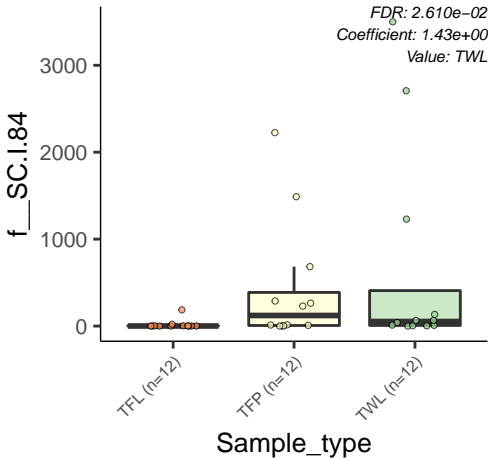
TFL (n=12)

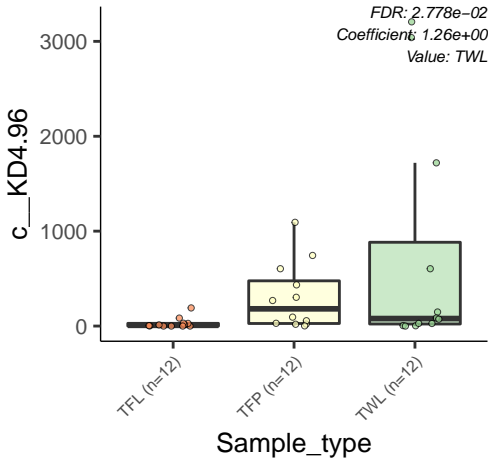
TFP (n=12)

TWL (n=12)

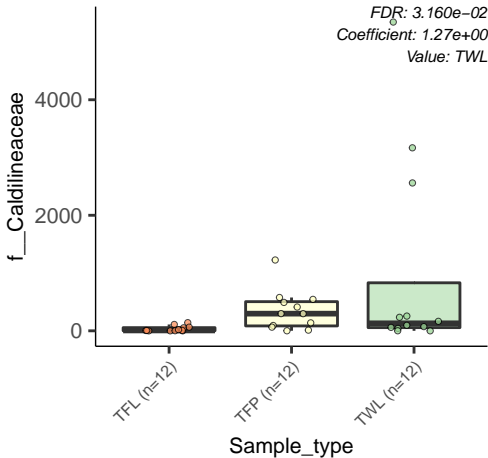
Sample\_type











Conexibacter

FDR: 3.542e-02  
Coefficient: 1.33e+00  
Value: TWL

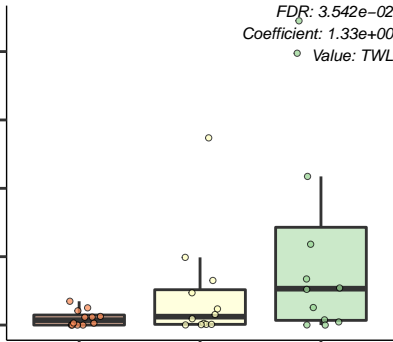
TFL (n=12)

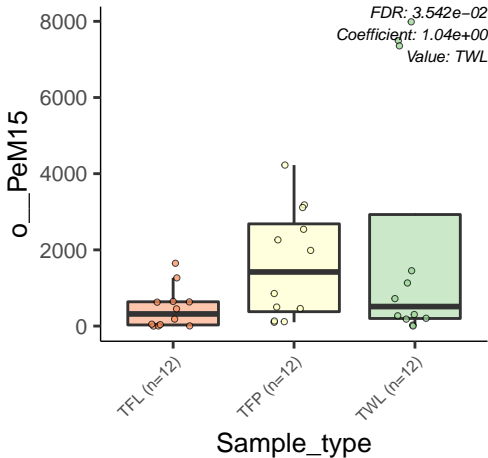
TFP (n=12)

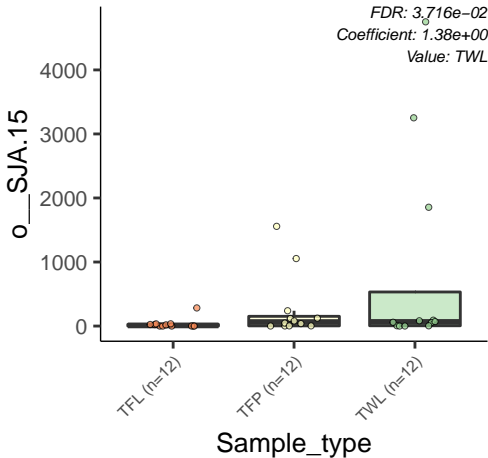
TWL (n=12)

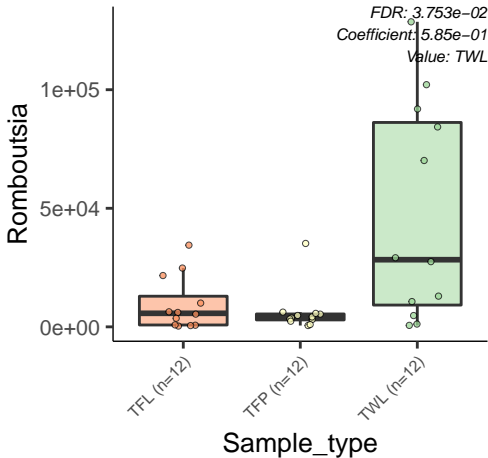
Sample\_type

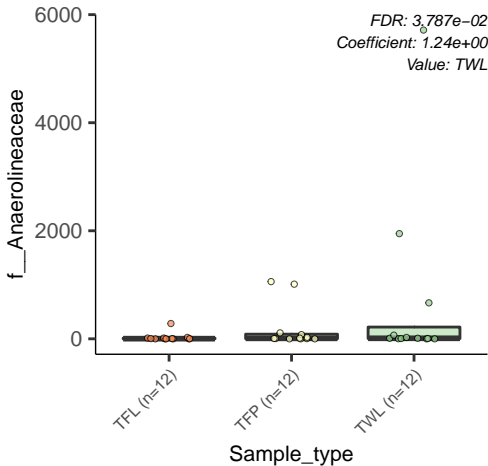
2000  
1500  
1000  
500  
0

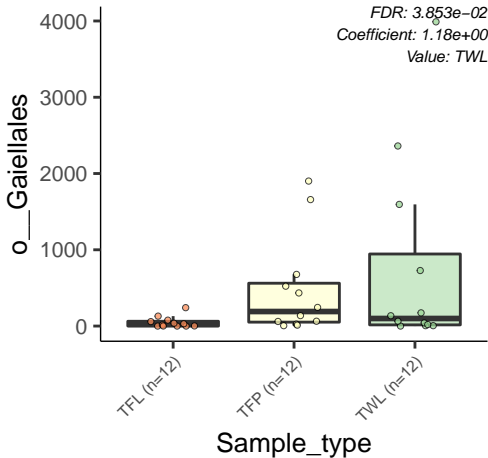


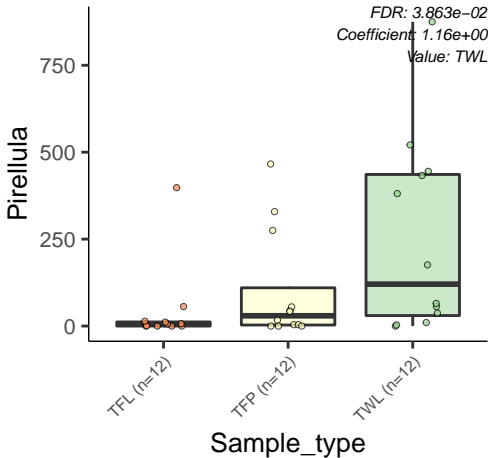














Clostridium.sensu.stricto.6

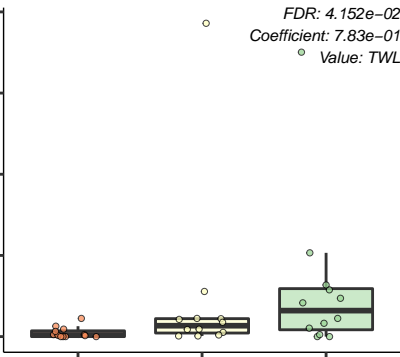
FDR: 4.152e-02  
Coefficient: 7.83e-01  
Value: TWL

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type



o\_IMCC26256

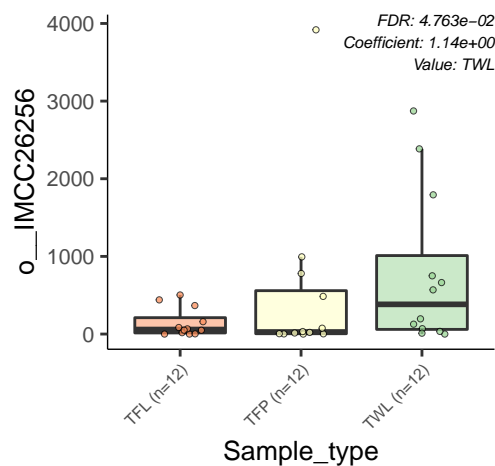
FDR: 4.763e-02  
Coefficient: 1.14e+00  
Value: TWL

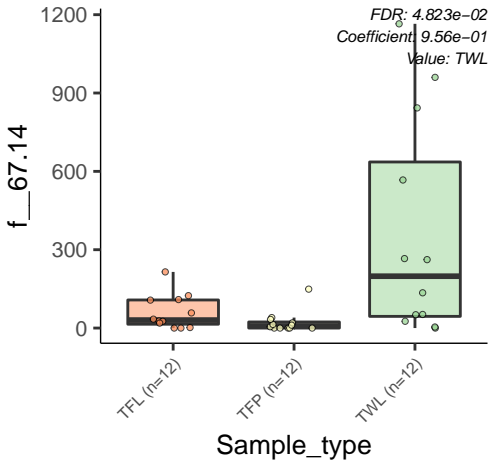
TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type





f\_Ruminococcaceae

FDR: 4.823e-02  
Coefficient: 8.63e-01  
Value: TWL

400

200

0

TFL (n=12)

TFP (n=12)

TWL (n=12)

Sample\_type

