

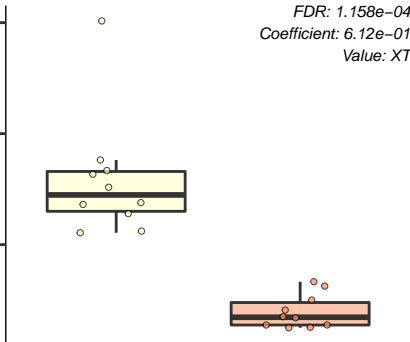
Staphylococcus

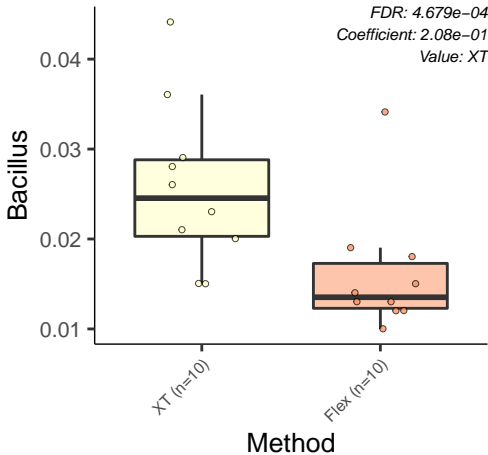
FDR: 1.158e-04
Coefficient: 6.12e-01
Value: XT

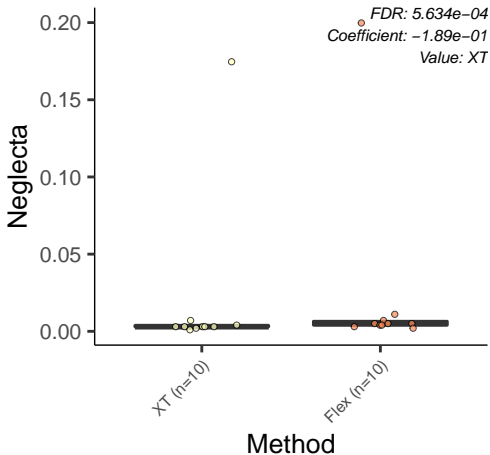
XT (n=10)

Flex (n=10)

Method







Coprobacillus

FDR: 7.514e-04
Coefficient: -2.60e-01
Value: XT

2

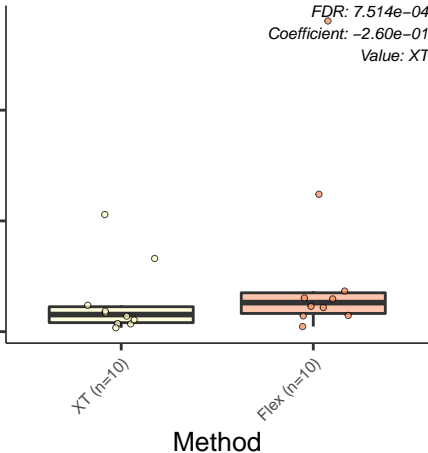
1

0

XT (n=10)

Flex (n=10)

Method



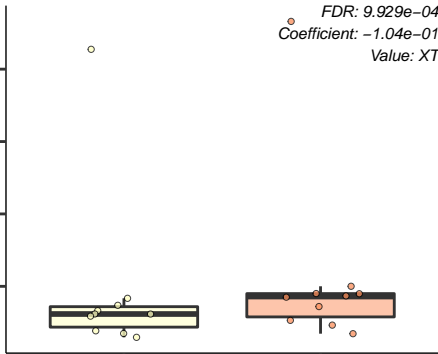
Firmicutes..environmental.samples

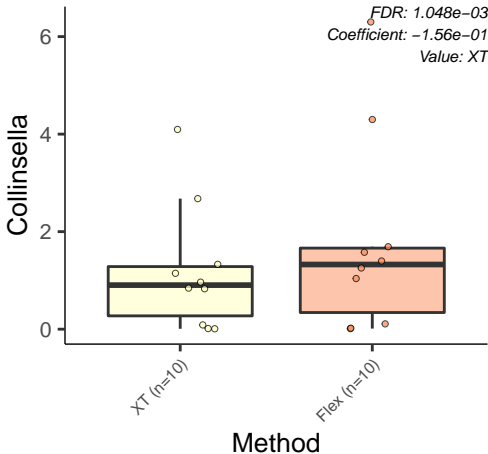
FDR: 9.929e-04
Coefficient: -1.04e-01
Value: XT

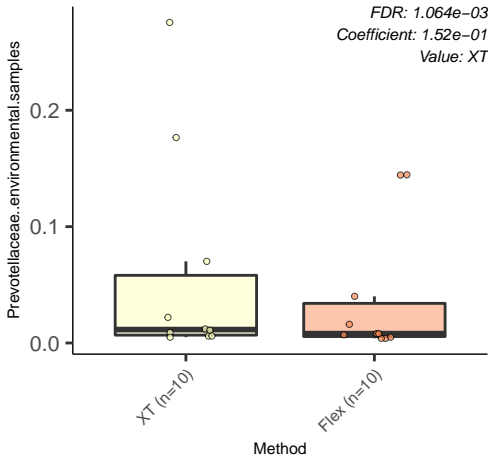
XT (n=10)

Flex (n=10)

Method







Enterorhabdus

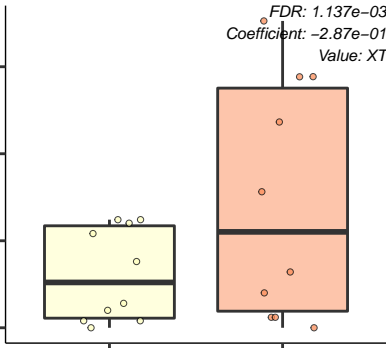
0.075
0.050
0.025
0.000

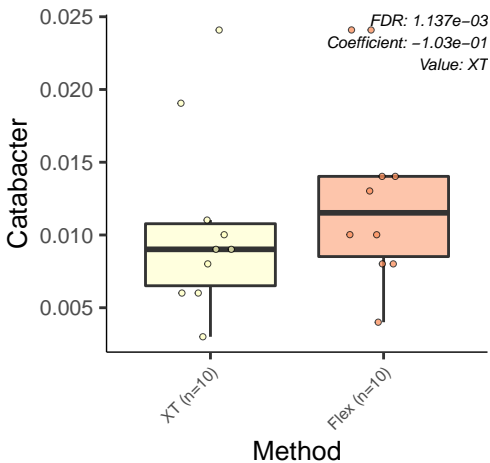
XT (n=10)

Flex (n=10)

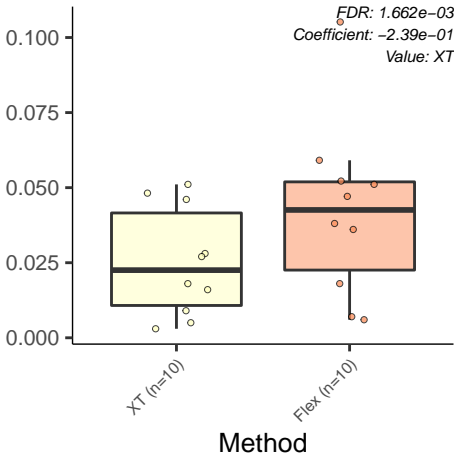
Method

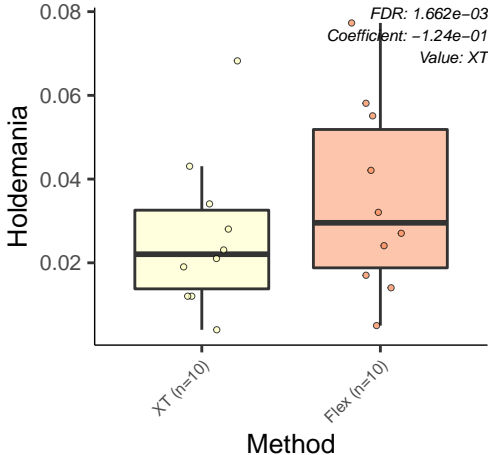
FDR: $1.137e-03$
Coefficient: $-2.87e-01$
Value: XT



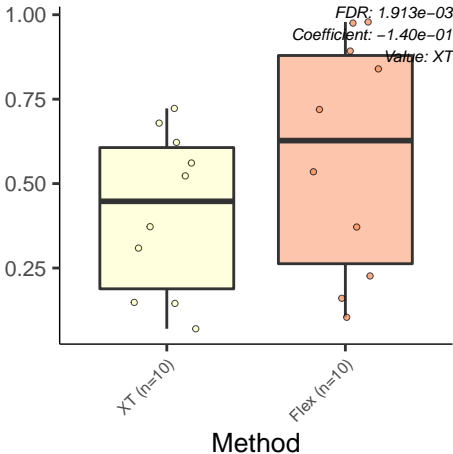


Gordonibacter





Anaerobutyricum



Bifidobacterium

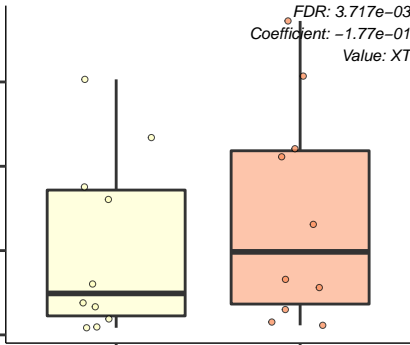
7.5
5.0
2.5
0.0

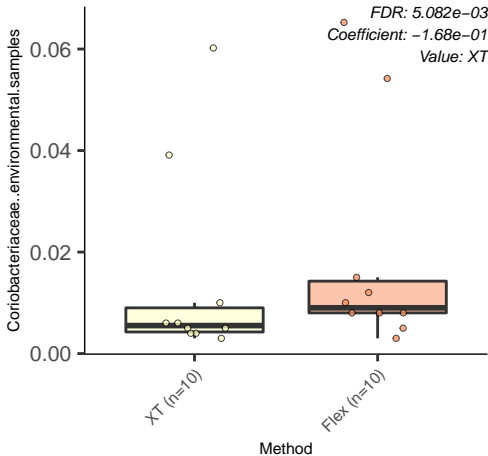
XT (n=10)

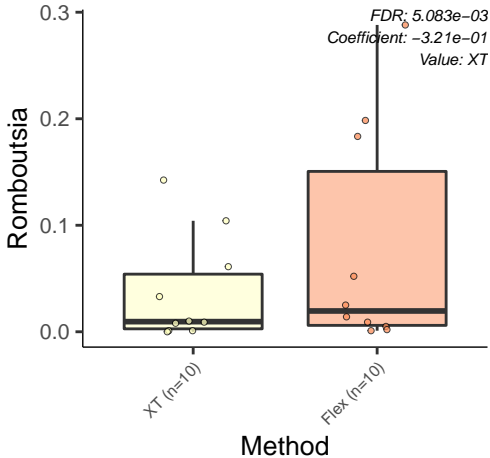
Flex (n=10)

Method

FDR: $3.717\text{e-}03$
Coefficient: $-1.77\text{e-}01$
Value: XT







unclassified.Ruminococcaceae

6

4

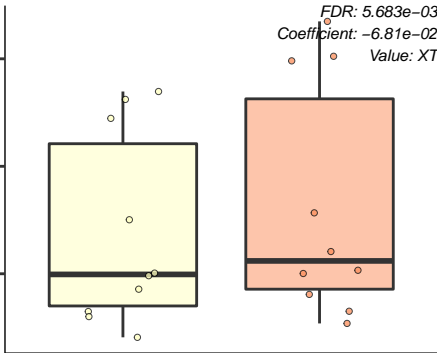
2

XT (n=10)

Flex (n=10)

Method

FDR: $5.683e-03$
Coefficient: $-6.81e-02$
Value: XT



Subdoligranulum

1.0

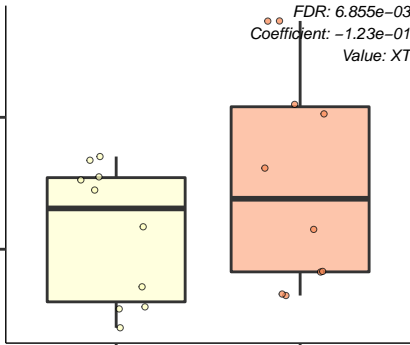
0.5

XT (n=10)

Flex (n=10)

Method

FDR: $6.855e-03$
Coefficient: $-1.23e-01$
Value: XT



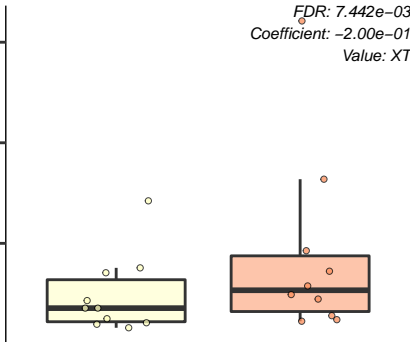
Eggerthella

FDR: 7.442e-03
Coefficient: -2.00e-01
Value: XT

XT (n=10)

Flex (n=10)

Method



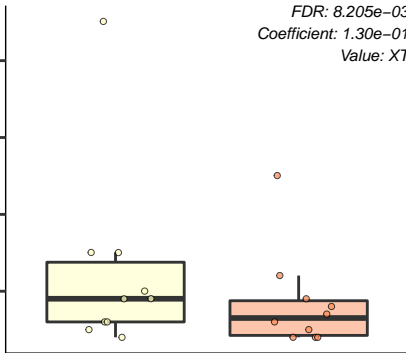
Bacteroidales..environmental.samples

FDR: 8.205e-03
Coefficient: 1.30e-01
Value: XT

XT (n=10)

Flex (n=10)

Method



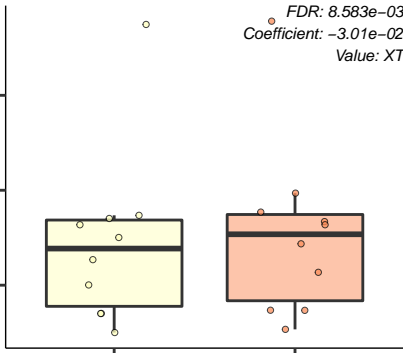
Pseudoflavonifractor

FDR: 8.583e-03
Coefficient: -3.01e-02
Value: XT

XT (n=10)

Flex (n=10)

Method



unclassified.Clostridia

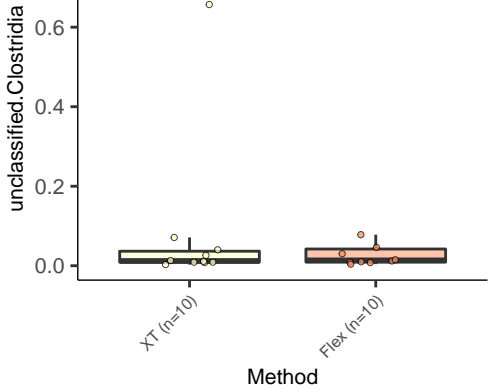
0.8
0.6
0.4
0.2
0.0

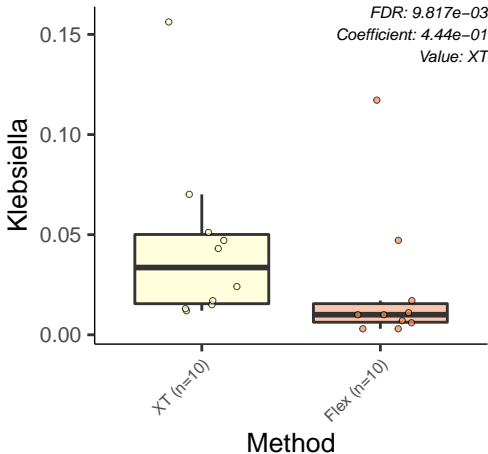
FDR: 9.817e-03
Coefficient: -5.16e-02
Value: XT

XT (n=10)

Flex (n=10)

Method





Bittarella

0.03

0.02

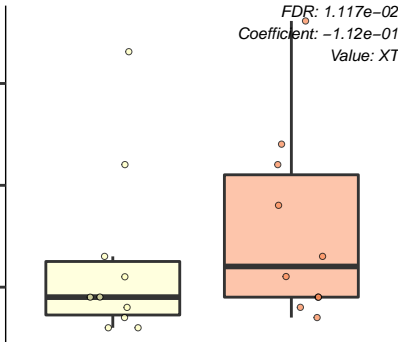
0.01

XT (n=10)

Flex (n=10)

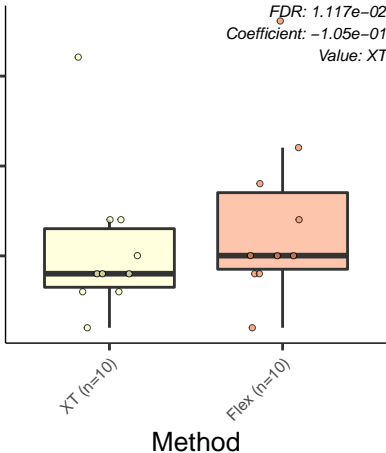
Method

FDR: $1.117\text{e-}02$
Coefficient: $-1.12\text{e-}01$
Value: XT

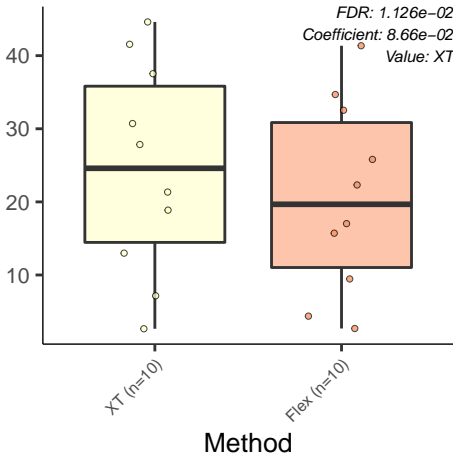


Christensenella

FDR: 1.117e-02
Coefficient: -1.05e-01
Value: XT



Bacteroides



unclassified.Coriobacteria

FDR: 1.360e-02
Coefficient: -1.80e-01
Value: XT

0.10

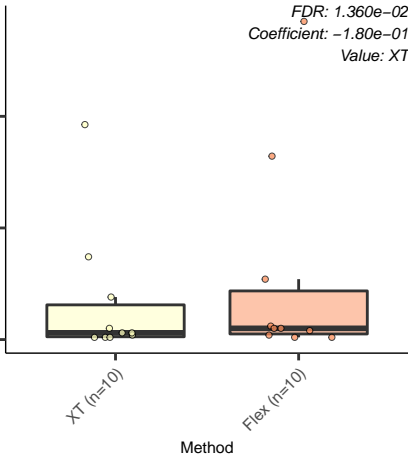
0.05

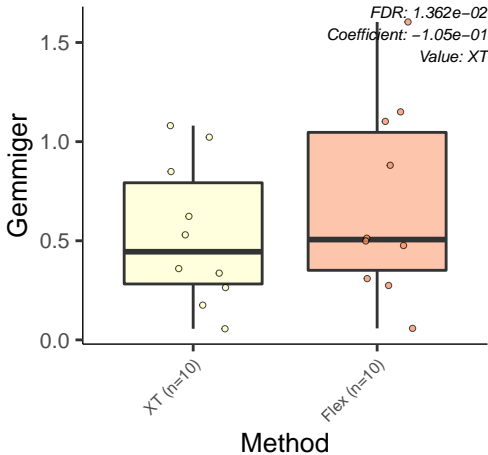
0.00

XT (n=10)

Flex (n=10)

Method





unclassified.Eubacteriaceae

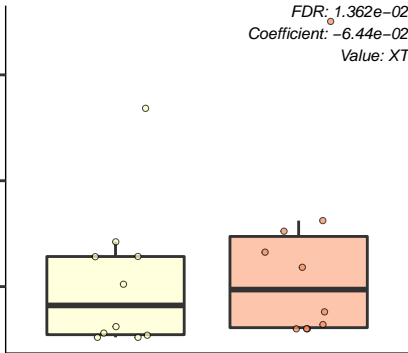
FDR: 1.362e-02
Coefficient: -6.44e-02
Value: XT

0.15
0.10
0.05

XT (n=10)

Flex (n=10)

Method



Butyricoccus

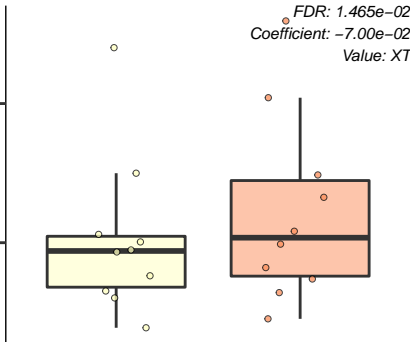
1.0
0.5

XT (n=10)

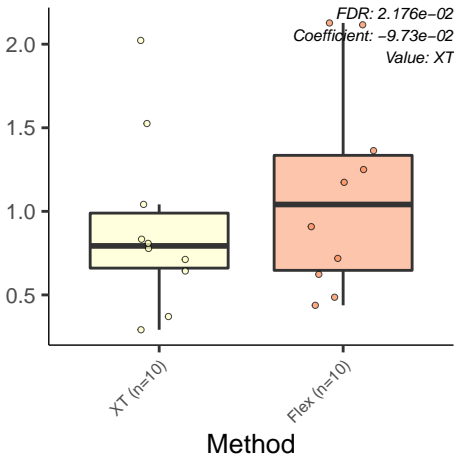
Flex (n=10)

Method

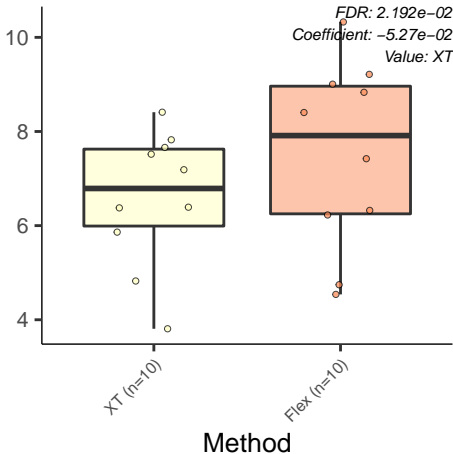
FDR: $1.465e-02$
Coefficient: $-7.00e-02$
Value: XT



Anaerostipes



Blautia



Parabacteroides

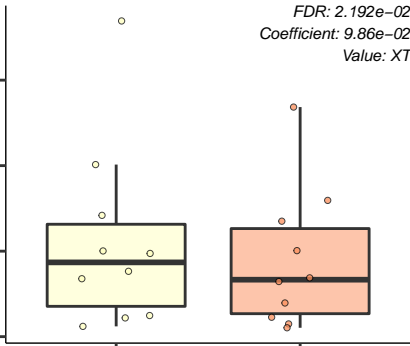
FDR: 2.192e-02
Coefficient: 9.86e-02
Value: XT

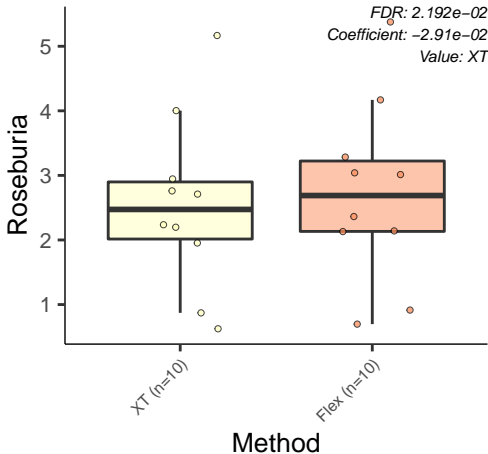
7.5
5.0
2.5
0.0

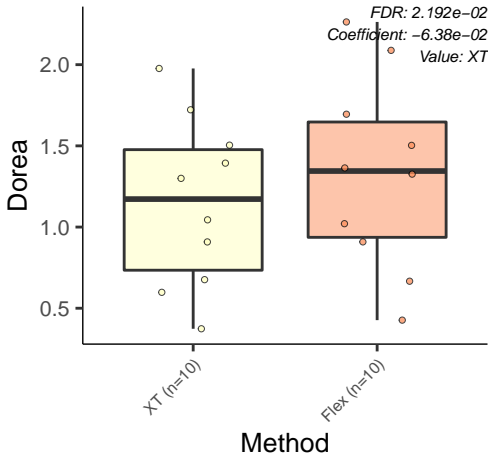
XT (n=10)

Flex (n=10)

Method







unclassified.Erysipelotrichaceae

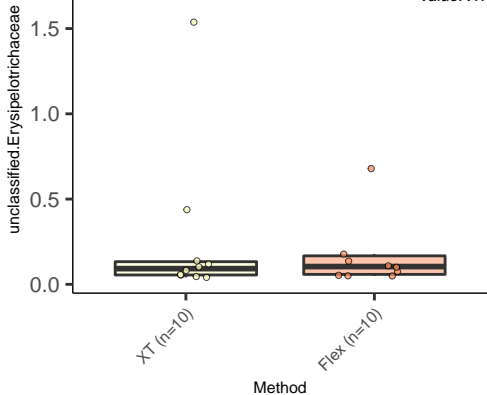
FDR: 2.192e-02
Coefficient: -7.83e-02
Value: XT

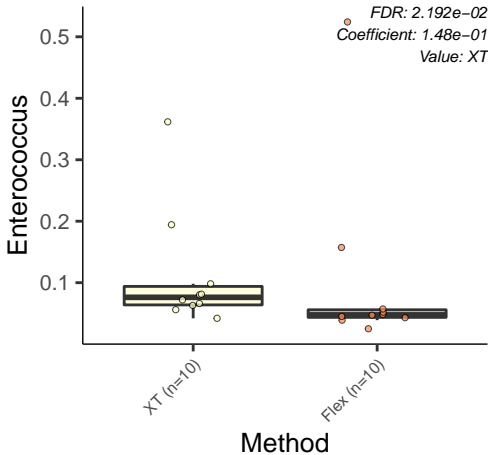
1.5
1.0
0.5
0.0

XT (n=10)

Flex (n=10)

Method





unclassified.Prevotellaceae

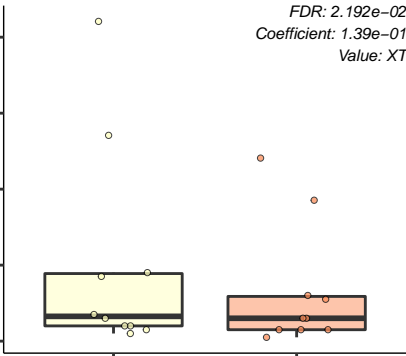
FDR: 2.192e-02
Coefficient: 1.39e-01
Value: XT

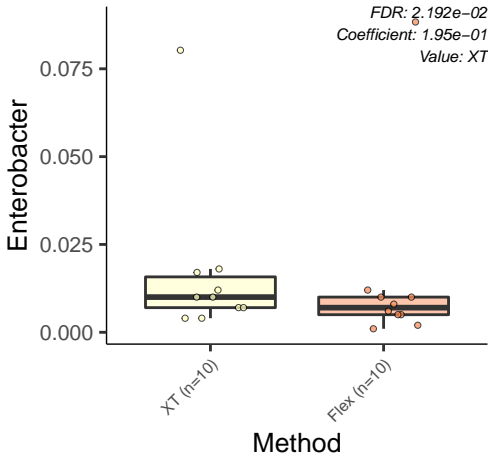
0.08
0.06
0.04
0.02
0.00

XT (n=10)

Flex (n=10)

Method





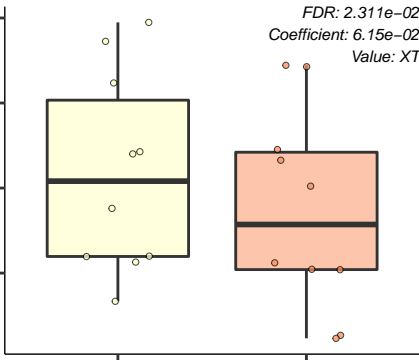
unclassified.Clostridiaceae

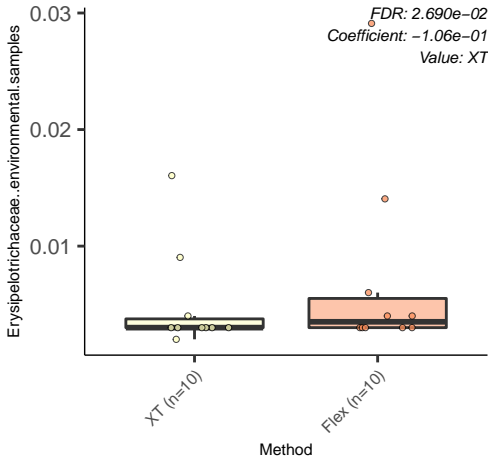
FDR: 2.311e-02
Coefficient: 6.15e-02
Value: XT

XT (n=10)

Flex (n=10)

Method





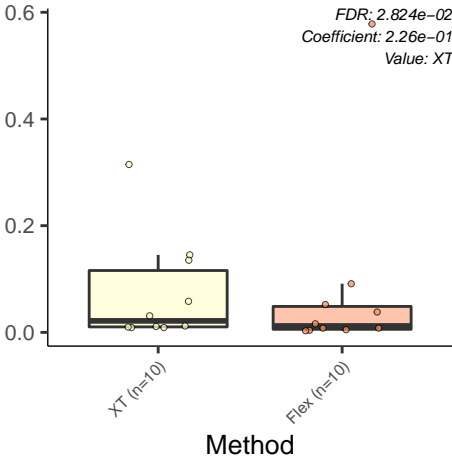
Acinetobacter

FDR: 2.824e-02
Coefficient: 2.26e-01
Value: XT

XT (n=10)

Flex (n=10)

Method



unclassified.Coriobacteriaceae

0.8

0.6

0.4

0.2

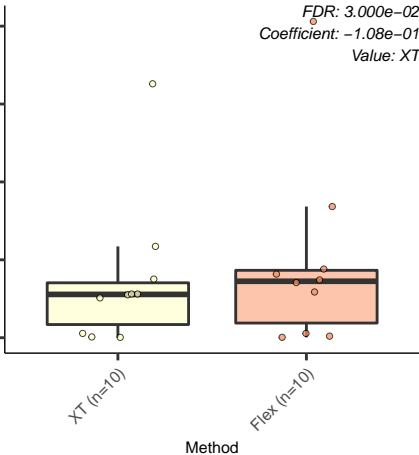
0.0

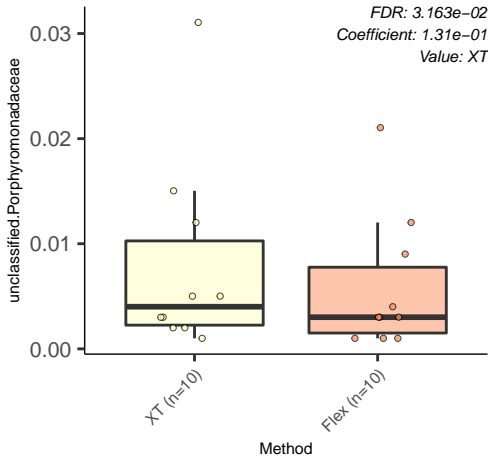
XT (n=10)

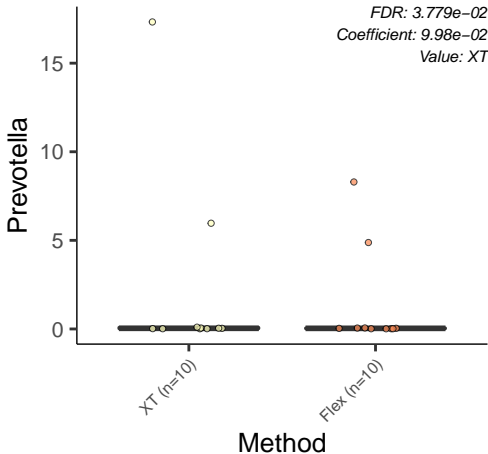
Flex (n=10)

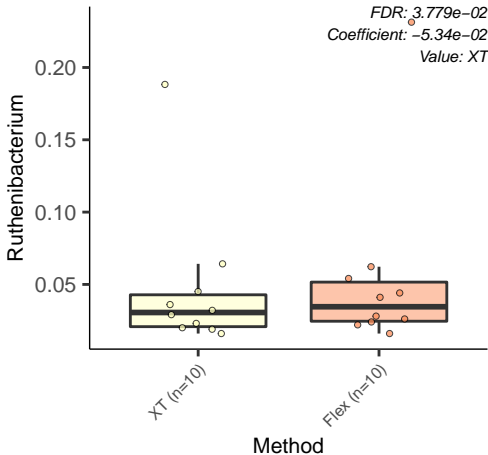
Method

FDR: 3.000e-02
Coefficient: -1.08e-01
Value: XT



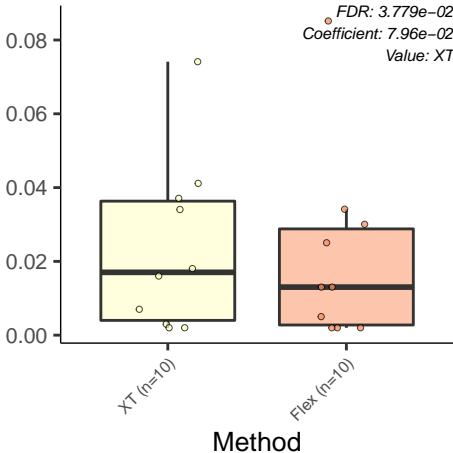






Veillonella

FDR: 3.779e-02
Coefficient: 7.96e-02
Value: XT



Phascolarctobacterium

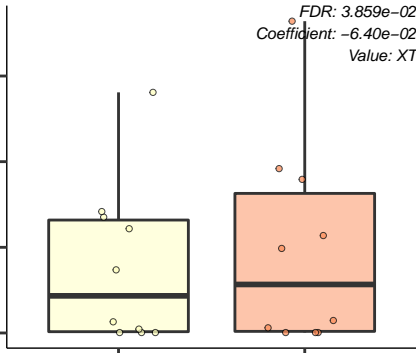
0.6
0.4
0.2
0.0

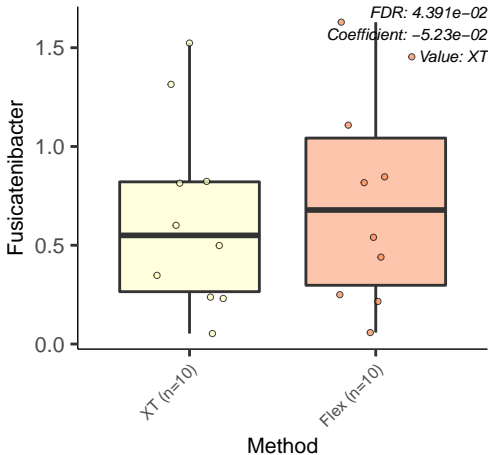
XT (n=10)

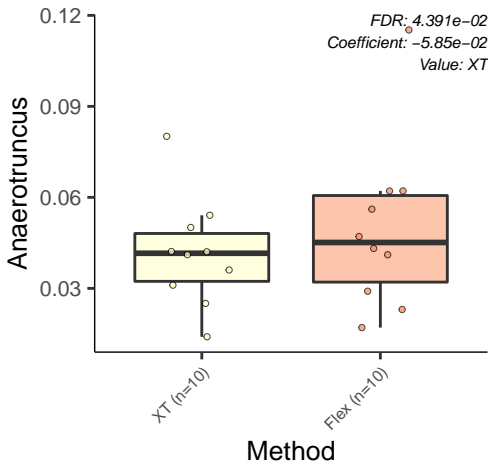
Flex (n=10)

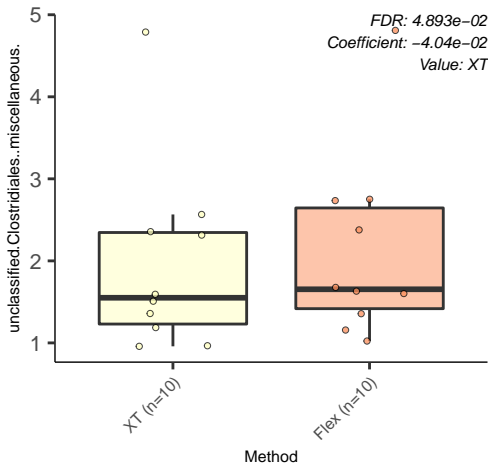
Method

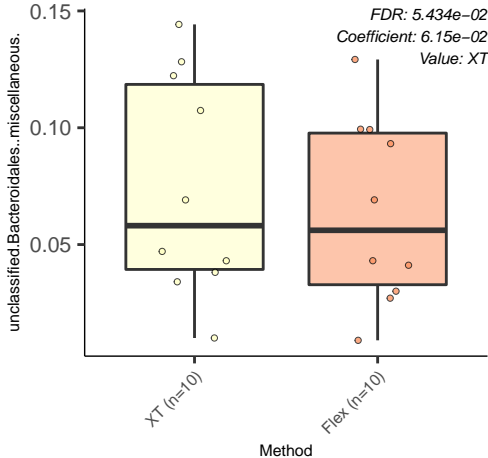
FDR: $3.859e-02$
Coefficient: $-6.40e-02$
Value: XT











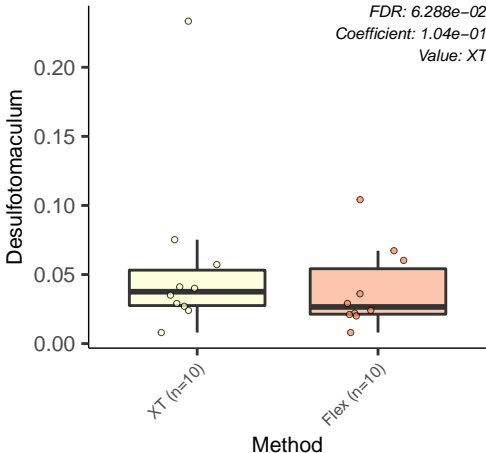
Desulfotomaculum

FDR: 6.288e-02
Coefficient: 1.04e-01
Value: XT

XT (n=10)

Flex (n=10)

Method



Porphyromonas

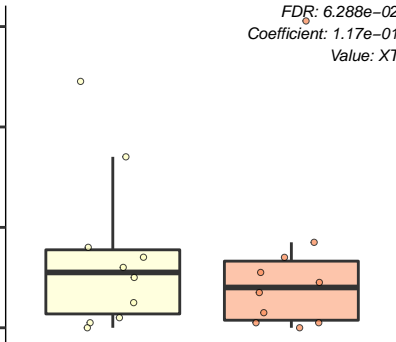
0.06
0.04
0.02
0.00

FDR: 6.288e-02
Coefficient: 1.17e-01
Value: XT

XT (n=10)

Flex (n=10)

Method



unclassified.Bacteroidaceae

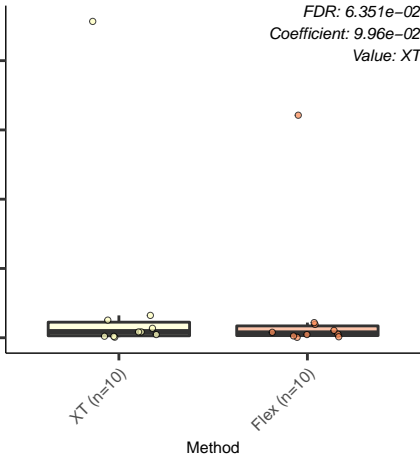
FDR: 6.351e-02
Coefficient: 9.96e-02
Value: XT

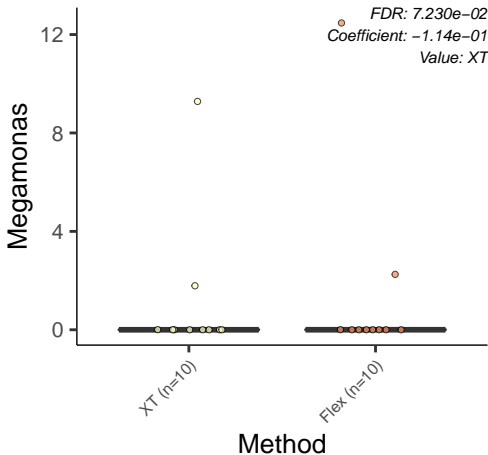
2.0
1.5
1.0
0.5
0.0

XT (n=10)

Flex (n=10)

Method





unclassified.Muribaculaceae

FDR: 7.611e-02
Coefficient: 7.89e-02
Value: XT

0.015

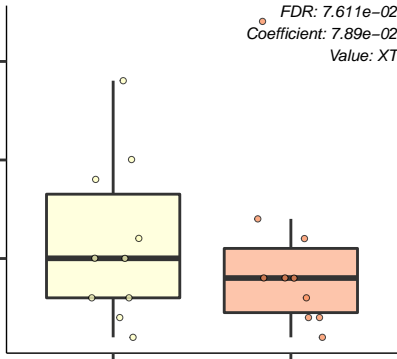
0.010

0.005

XT (n=10)

Flex (n=10)

Method



Paenibacillus

0.02

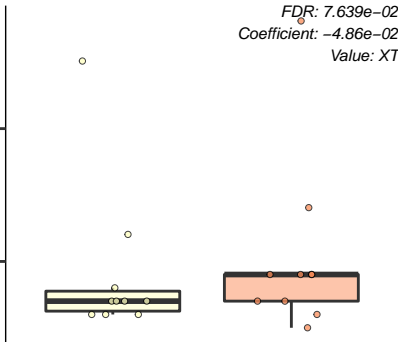
0.01

XT (n=10)

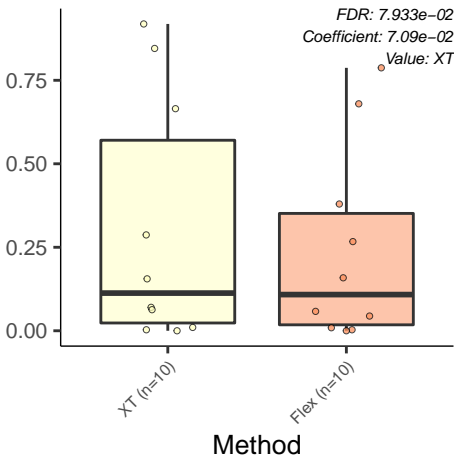
Flex (n=10)

Method

FDR: $7.639e-02$
Coefficient: $-4.86e-02$
Value: XT



Barnesiella



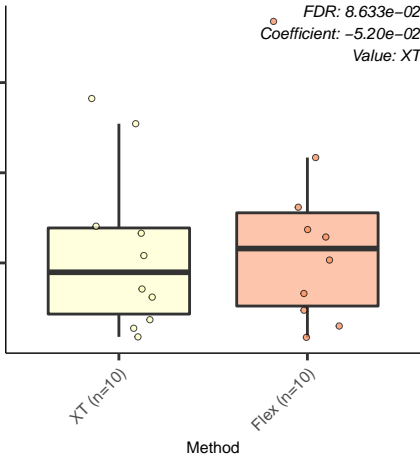
Clostridiales..environmental.samples

FDR: 8.633e-02
Coefficient: -5.20e-02
Value: XT

XT (n=10)

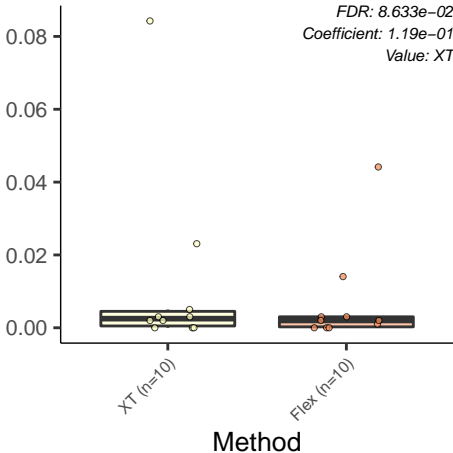
Flex (n=10)

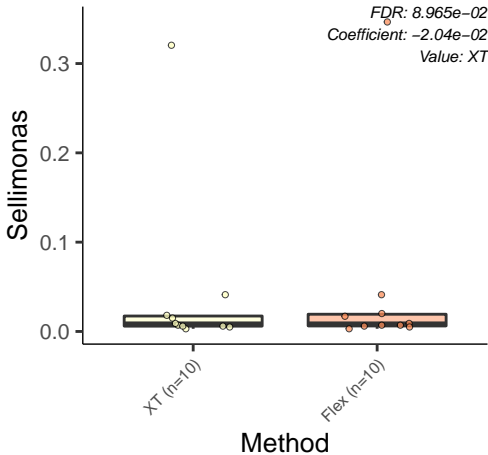
Method



Shinella

FDR: 8.633e-02
Coefficient: 1.19e-01
Value: XT





unclassified.Eggerthellales

FDR: 9.804e-02
Coefficient: -9.08e-02
Value: XT

0.20

0.15

0.10

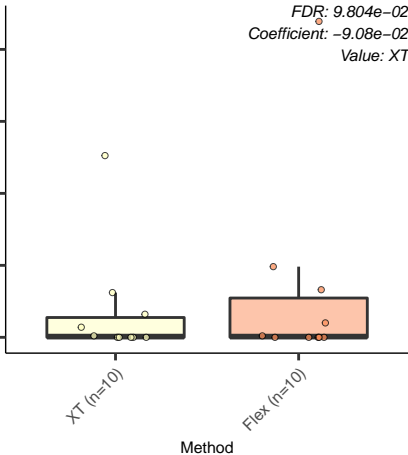
0.05

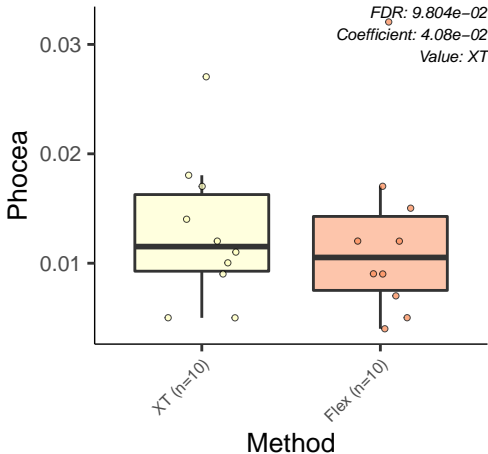
0.00

XT (n=10)

Flex (n=10)

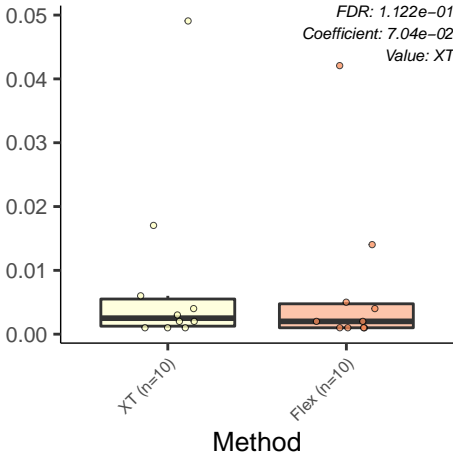
Method





Mediterranea

FDR: 1.122e-01
Coefficient: 7.04e-02
Value: XT



Guerin_crAss_Delta

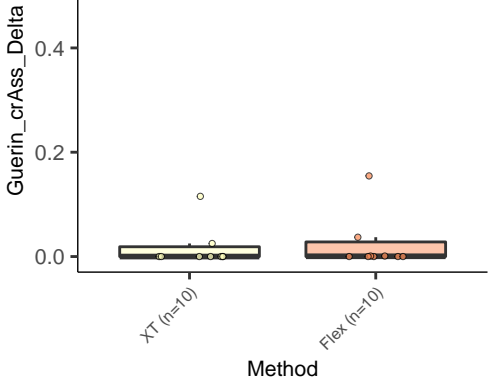
0.6
0.4
0.2
0.0

FDR: 1.337e-01
Coefficient: -8.71e-02
Value: XT

XT (n=10)

Flex (n=10)

Method



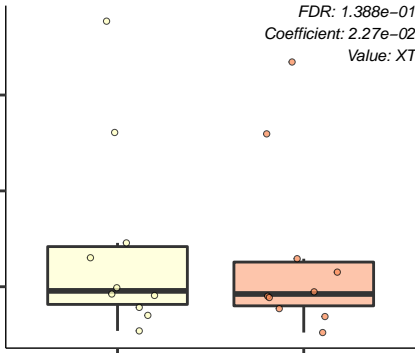
Lachnoclostridium

FDR: 1.388e-01
Coefficient: 2.27e-02
Value: XT

XT (n=10)

Flex (n=10)

Method



Desulfovibrio

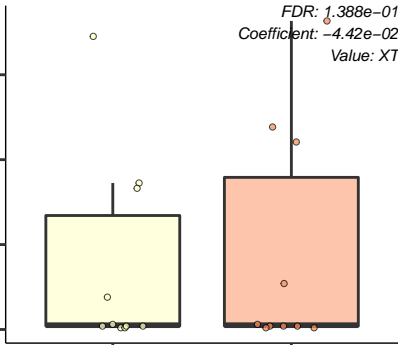
0.15
0.10
0.05
0.00

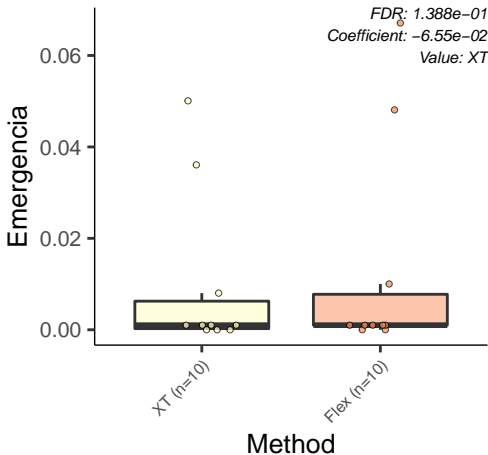
XT (n=10)

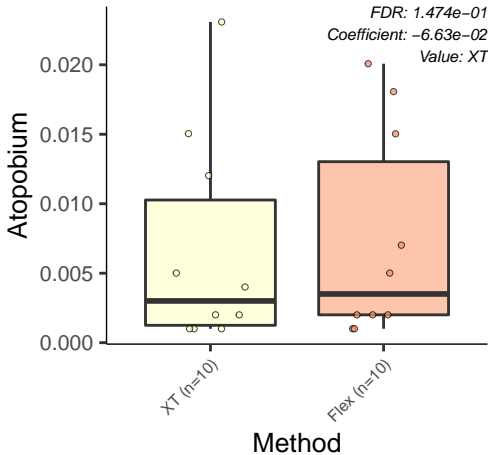
Flex (n=10)

Method

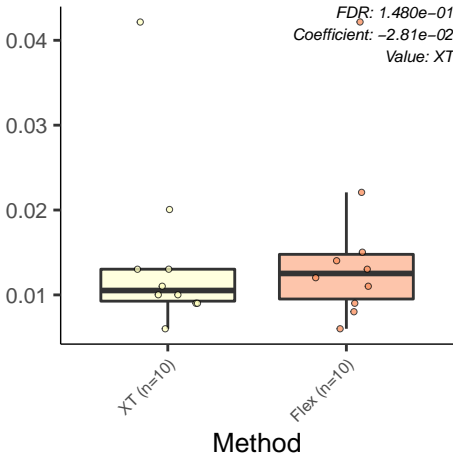
FDR: $1.388e-01$
Coefficient: $-4.42e-02$
Value: XT







Streptomyces



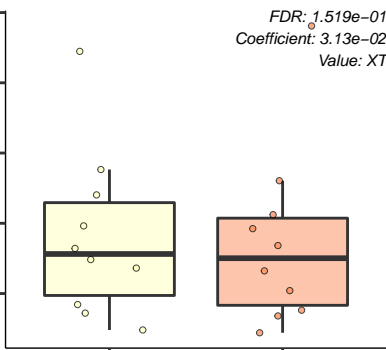
Carnobacterium

FDR: 1.519e-01
Coefficient: 3.13e-02
Value: XT

XT (n=10)

Flex (n=10)

Method



Intestinimonas

XT (n=10)

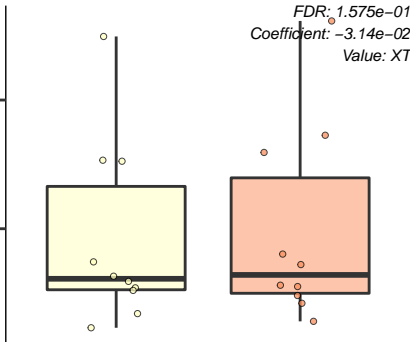
Flex (n=10)

Method

0.2

0.1

FDR: $1.575e-01$
Coefficient: $-3.14e-02$
Value: XT



Intestinibacter

FDR: 1.593e-01
Coefficient: -1.22e-01
Value: XT

0.09

0.06

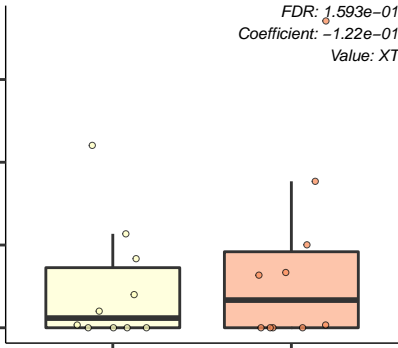
0.03

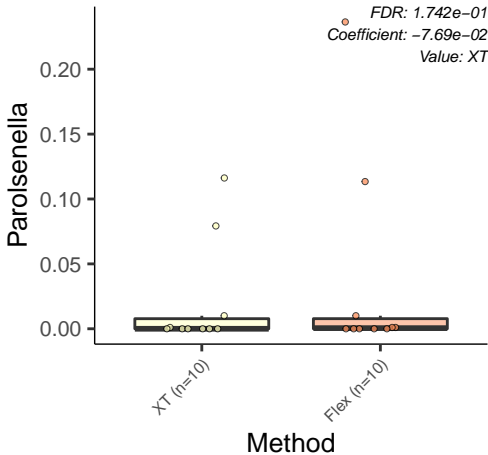
0.00

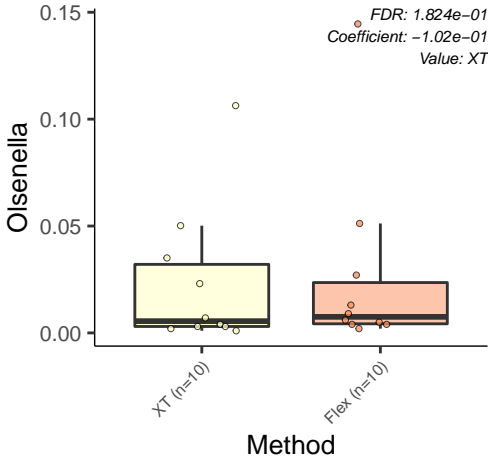
XT (n=10)

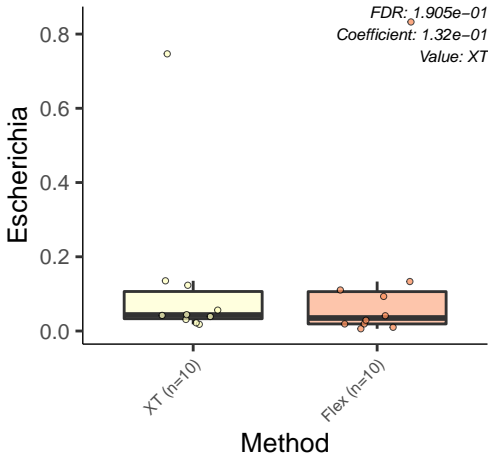
Flex (n=10)

Method









Hungatella

0.08

0.06

0.04

0.02

XT (n=10)

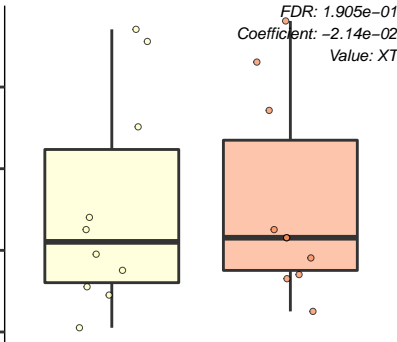
Flex (n=10)

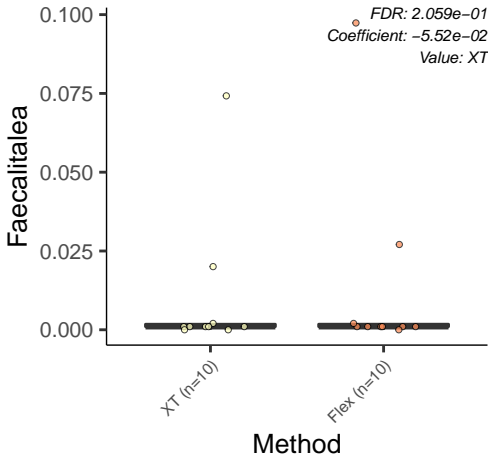
Method

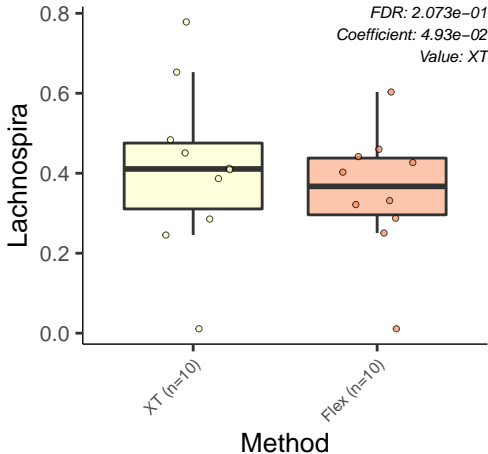
FDR: 1.905e-01

Coefficient: -2.14e-02

Value: XT







Clostridium

4

3

2

XT (n=10)

Flex (n=10)

Method

FDR: 2.084e-01
Coefficient: -5.42e-02
Value: XT

