

Microbacterium

900

600

300

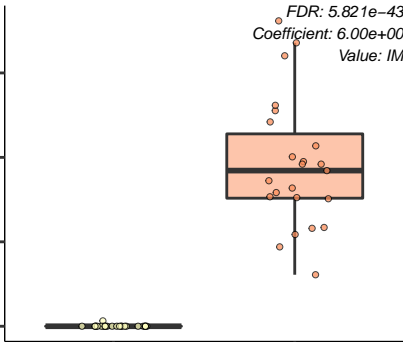
0

REF (n=24)

IM (n=23)

Diet

FDR: 5.821e-43
Coefficient: 6.00e+00
Value: IM



Lactobacillus

FDR: 4.418e-36

Coefficient: -3.94e+00

Value: IM

30000

20000

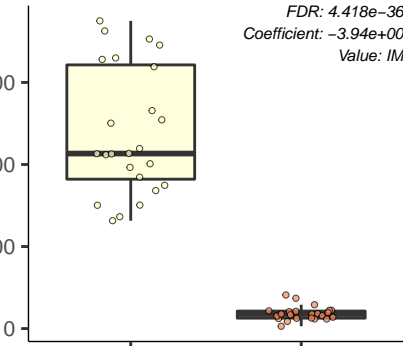
10000

0

REF (n=24)

IM (n=23)

Diet



Geobacillus

FDR: 2.457e-34

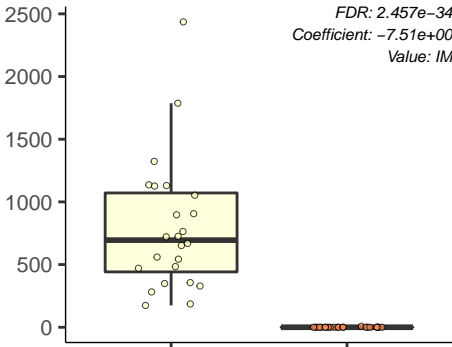
Coefficient: -7.51e+00

Value: IM

REF (n=24)

IM (n=23)

Diet



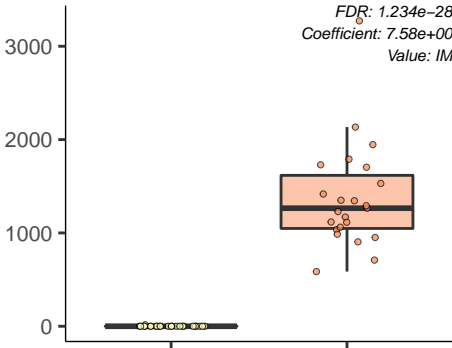
p_RsaHF231

FDR: $1.234e-28$
Coefficient: $7.58e+00$
Value: IM

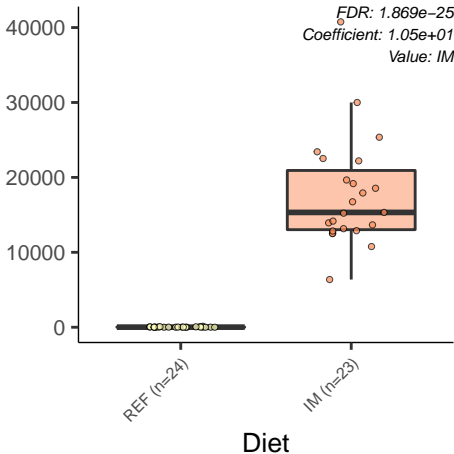
REF (n=24)

IM (n=23)

Diet



Oceanobacillus



f__Peptostreptococcaceae

FDR: 2.899e-25

Coefficient: -8.04e+00

Value: IM

10000

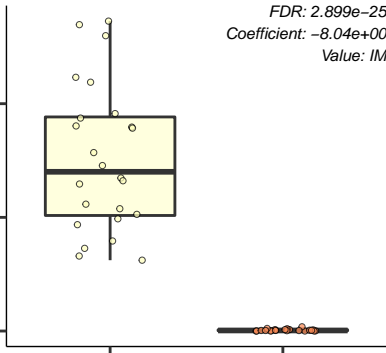
5000

0

REF (n=24)

IM (n=23)

Diet



f__Beutenbergiaceae

1000

500

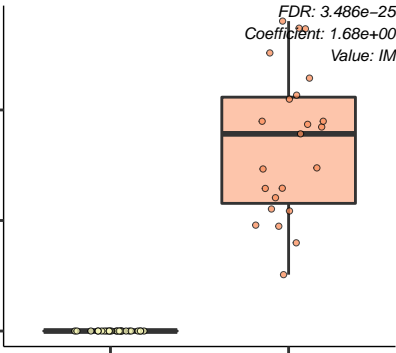
0

REF (n=24)

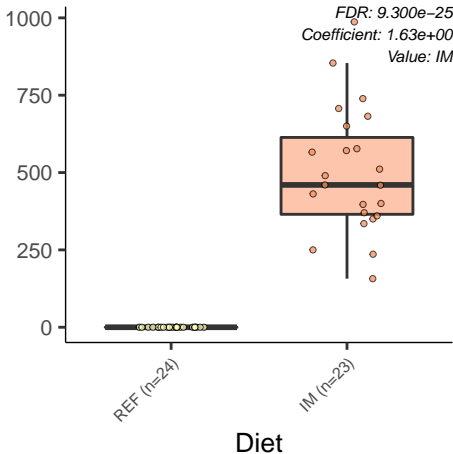
IM (n=23)

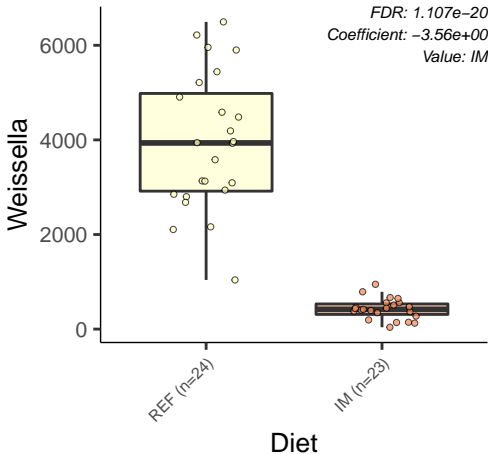
Diet

FDR: $3.486e-25$
Coefficient: $1.68e+00$
Value: IM



Gracilibacillus





Photobacterium

FDR: 1.541e-18

Coefficient: -6.75e+00

Value: IM

7500

5000

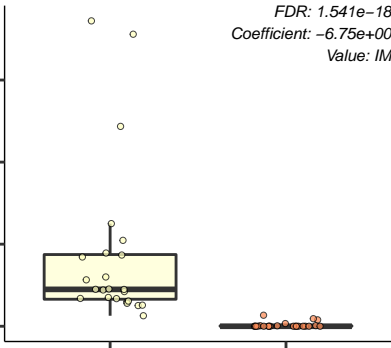
2500

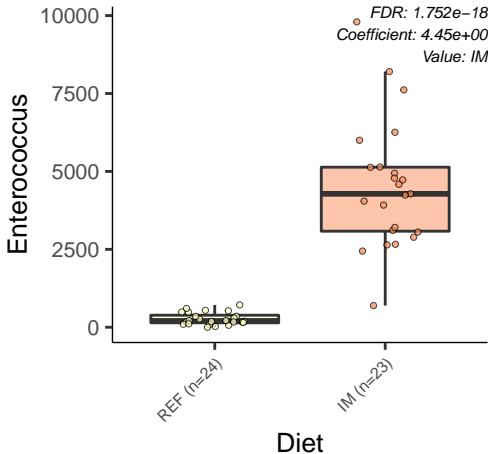
0

REF (n=24)

IM (n=23)

Diet





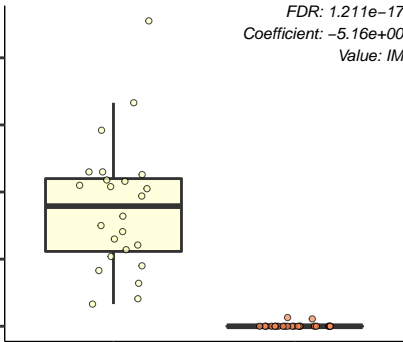
f_Atopobiaceae

FDR: $1.211\text{e-}17$
Coefficient: $-5.16\text{e}+00$
Value: IM

REF (n=24)

IM (n=23)

Diet



Clostridium.sensu.stricto.7

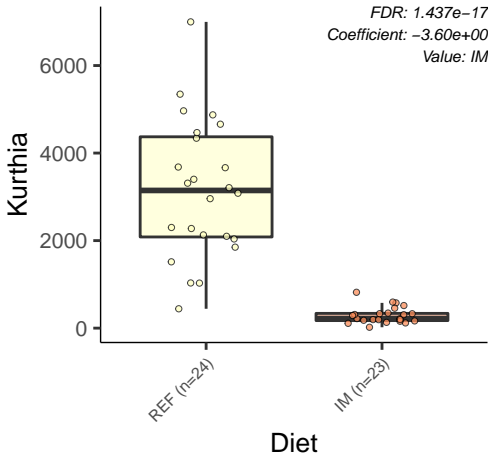
FDR: $1.375e-17$
Coefficient: $-4.20e+00$
Value: IM

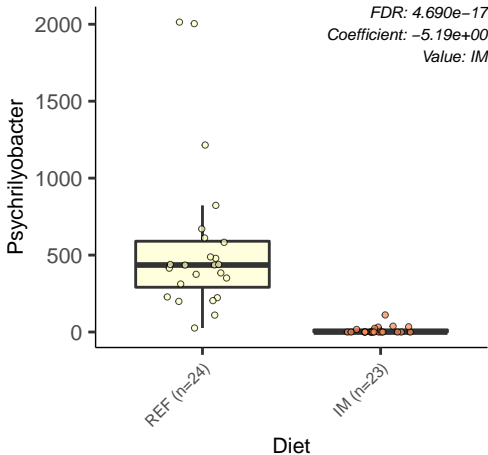
REF (n=24)

IM (n=23)

Diet

Clostridium.sensu.stricto.7





Cetobacterium

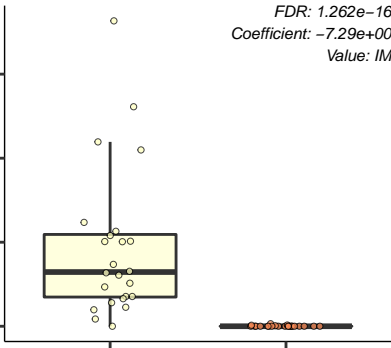
FDR: 1.262e-16
Coefficient: -7.29e+00
Value: IM

1500
1000
500
0

REF (n=24)

IM (n=23)

Diet



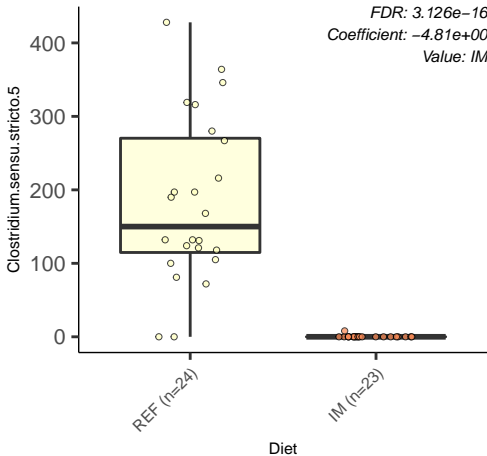
Clostridium.sensu.stricto.5

FDR: 3.126×10^{-16}
Coefficient: -4.81×10^0
Value: IM

REF (n=24)

IM (n=23)

Diet



Value: IM

Diet

Peptostreptococcus

FDR: 1.006e-15
Coefficient: -8.17e+00
Value: IM

9000

6000

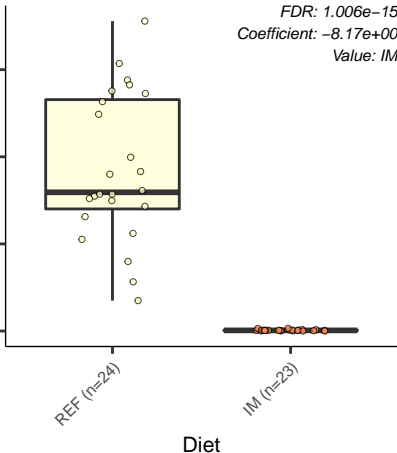
3000

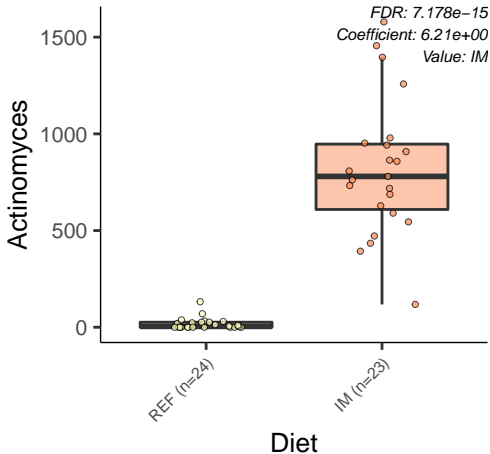
0

REF (n=24)

IM (n=23)

Diet





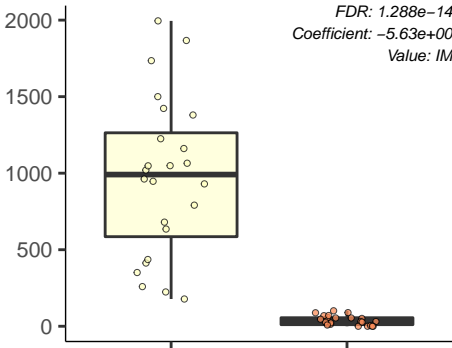
Streptococcus

FDR: 1.288e-14
Coefficient: -5.63e+00
Value: IM

REF (n=24)

IM (n=23)

Diet



Fusobacterium

FDR: $3.064e-14$

Coefficient: $-7.24e+00$

Value: IM

2000

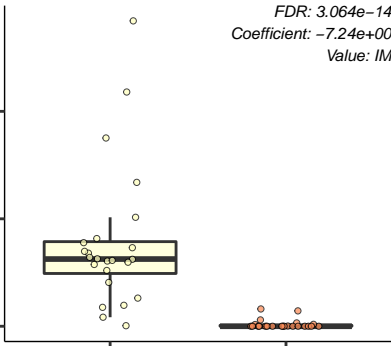
1000

0

REF (n=24)

IM (n=23)

Diet



Romboutsia

1000

500

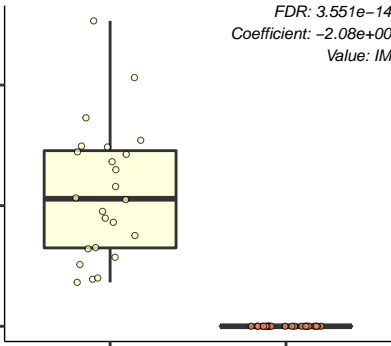
0

REF (n=24)

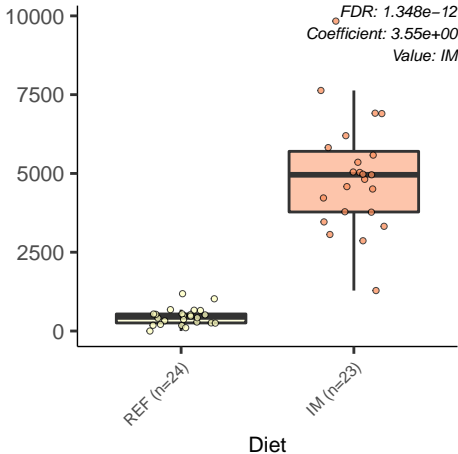
IM (n=23)

Diet

FDR: 3.551e-14
Coefficient: -2.08e+00
Value: IM



Corynebacterium.1



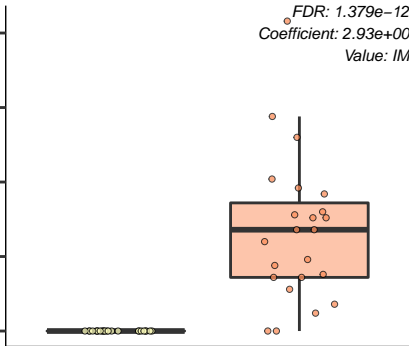
Cellulosimicrobium

FDR: 1.379e-12
Coefficient: 2.93e+00
Value: IM

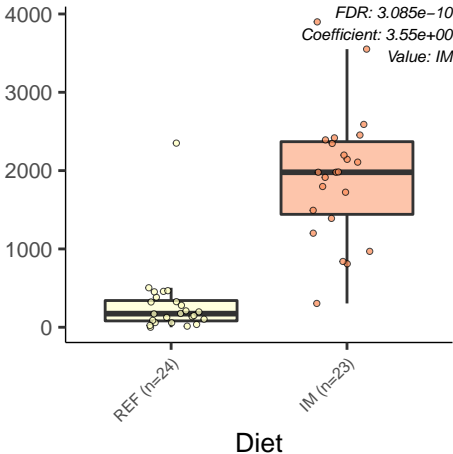
REF (n=24)

IM (n=23)

Diet



Globicatella



f__Eggerthellaceae

200

100

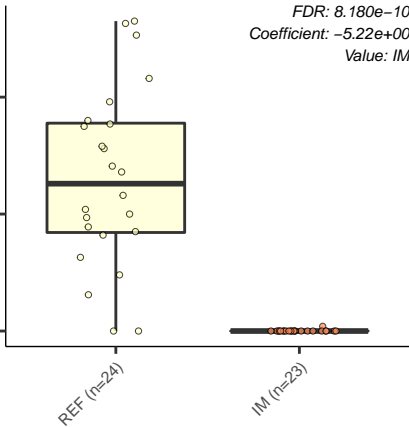
0

REF (n=24)

IM (n=23)

Diet

FDR: 8.180e-10
Coefficient: -5.22e+00
Value: IM



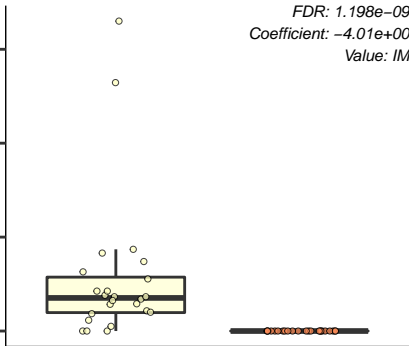
f__Erysipelotrichaceae

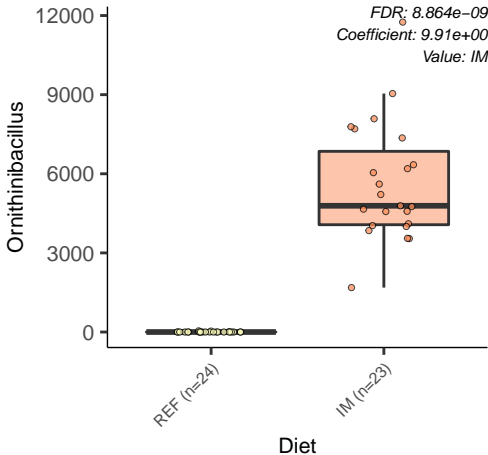
FDR: 1.198e-09
Coefficient: -4.01e+00
Value: IM

REF (n=24)

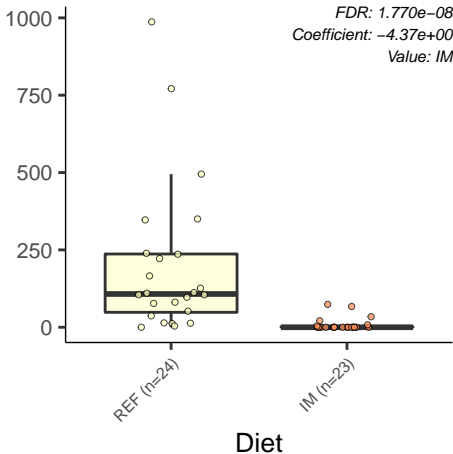
IM (n=23)

Diet

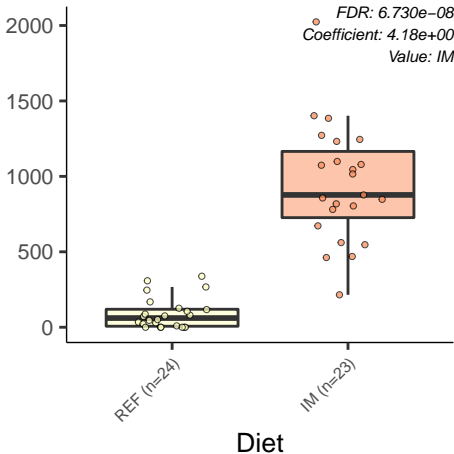




Bacteroides



Brevibacterium



Erysipelatoclostridium

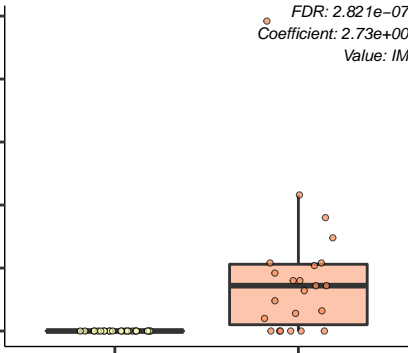
125
100
75
50
25
0

FDR: 2.821e-07
Coefficient: 2.73e+00
Value: IM

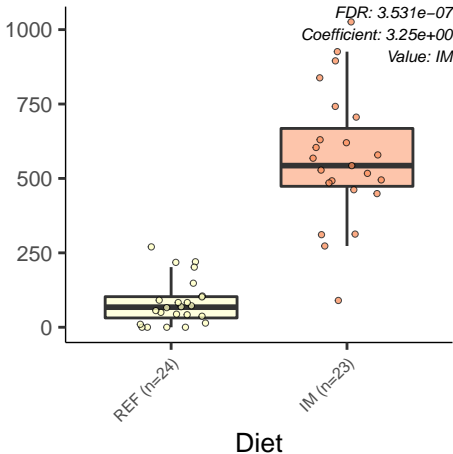
REF (n=24)

IM (n=23)

Diet



o_Bacillales



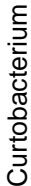
Value: IM



REF (n=24)

IM (n=23)

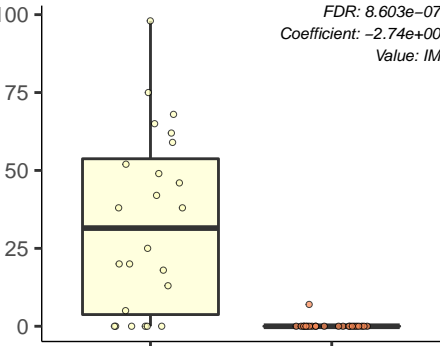
Diet



FDR: 8.603e-07

Coefficient: $-2.74e+00$

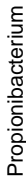
Value: IM



REF (n=24)

IM (n=23)

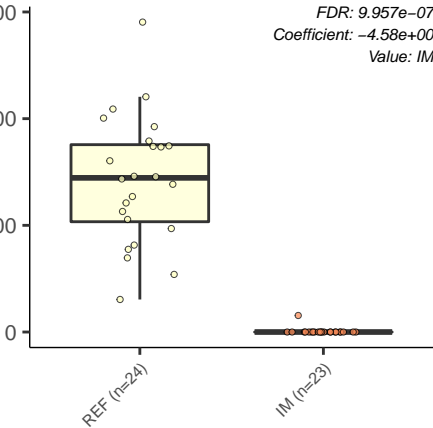
Diet



FDR: 9.957e-07

Coefficient: $-4.58e+00$

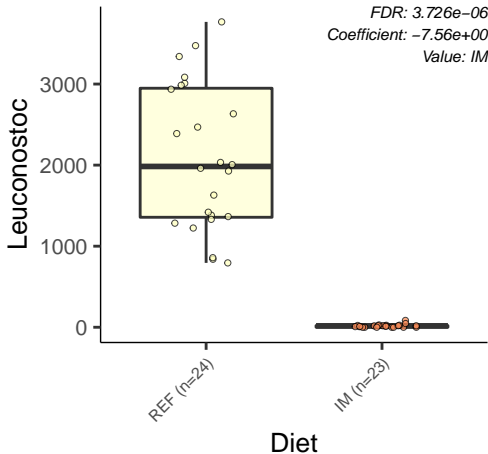
Value: IM

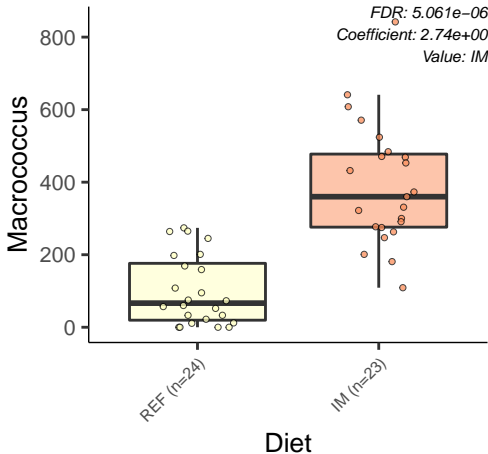


REF (n=24)

IM (n=23)

Diet





Pediococcus

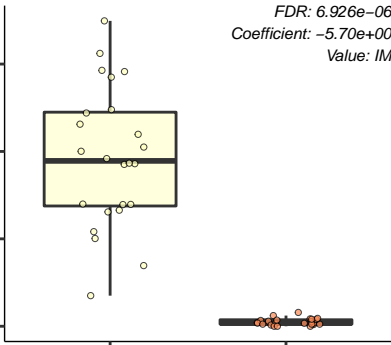
1500
1000
500
0

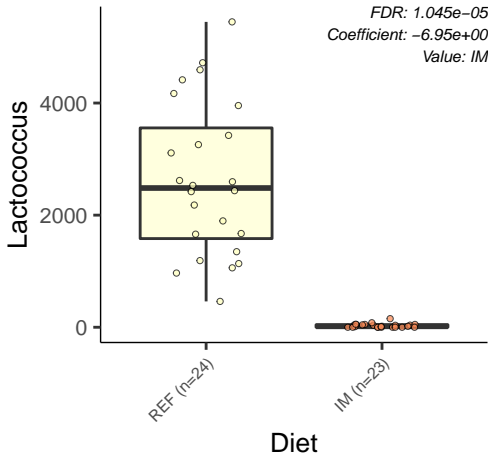
REF (n=24)

IM (n=23)

Diet

FDR: $6.926e-06$
Coefficient: $-5.70e+00$
Value: IM





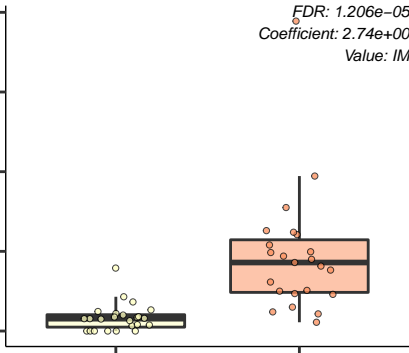
f_Planococcaceae

FDR: 1.206e-05
Coefficient: 2.74e+00
Value: IM

REF (n=24)

IM (n=23)

Diet



Peptoniphilus

FDR: 2.434e-05

Coefficient: -6.67e+00

Value: IM

900

600

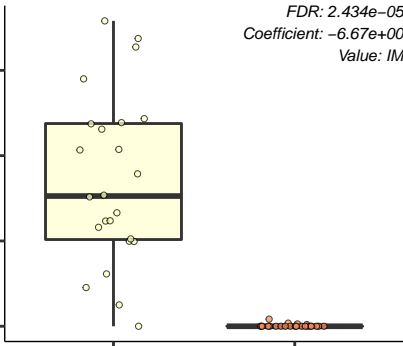
300

0

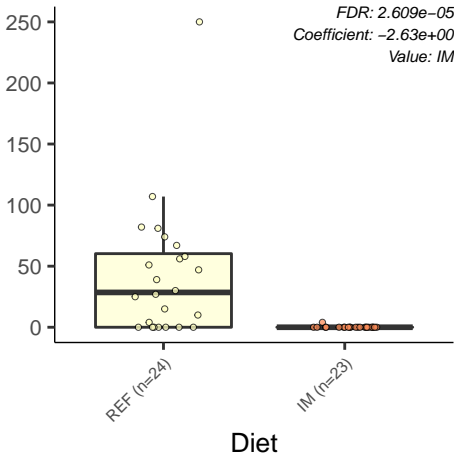
REF (n=24)

IM (n=23)

Diet



Hatheway



Saccharomonospora

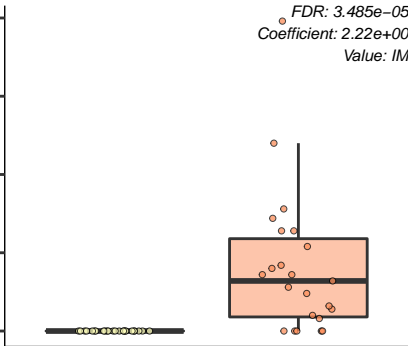
100
75
50
25
0

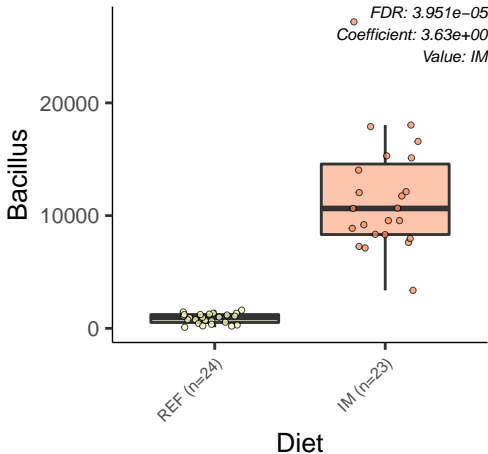
FDR: 3.485e-05
Coefficient: 2.22e+00
Value: IM

REF (n=24)

IM (n=23)

Diet





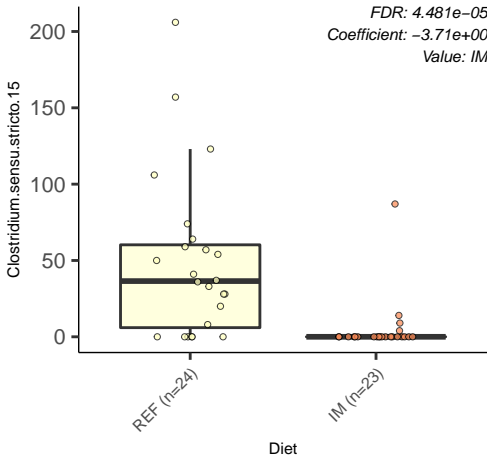
Clostridium.sensu.stricto.15

FDR: $4.481e-05$
Coefficient: $-3.71e+00$
Value: IM

REF (n=24)

IM (n=23)

Diet



Vagococcus

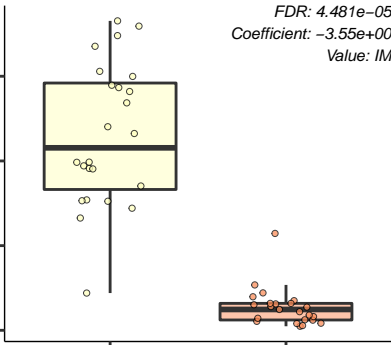
1500
1000
500
0

REF (n=24)

IM (n=23)

Diet

FDR: 4.481e-05
Coefficient: -3.55e+00
Value: IM



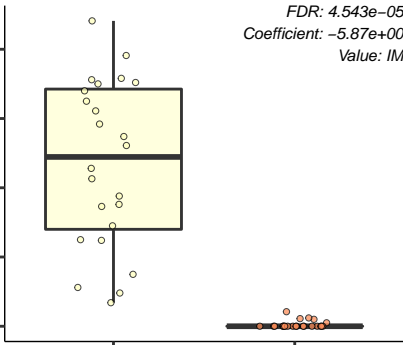
Tepidimicrobium

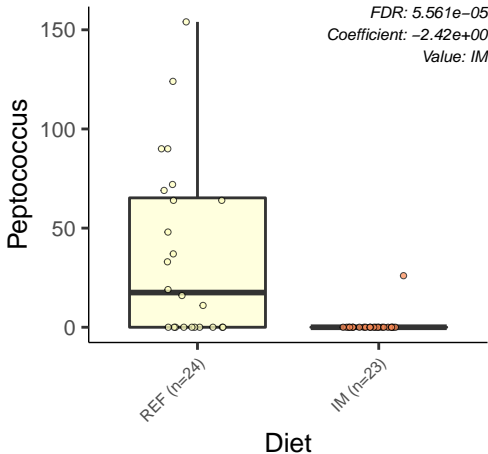
FDR: $4.543e-05$
Coefficient: $-5.87e+00$
Value: IM

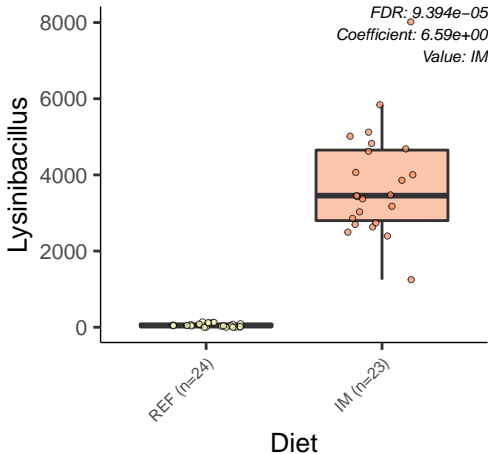
REF (n=24)

IM (n=23)

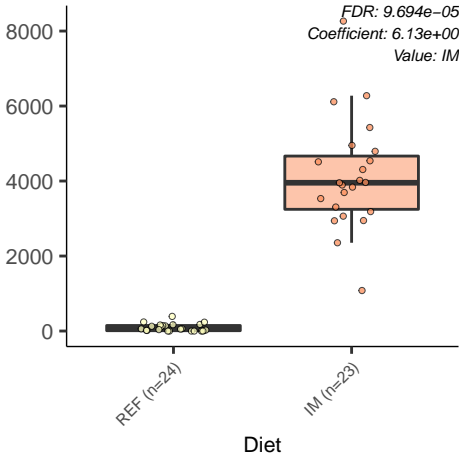
Diet







o_Lactobacillales



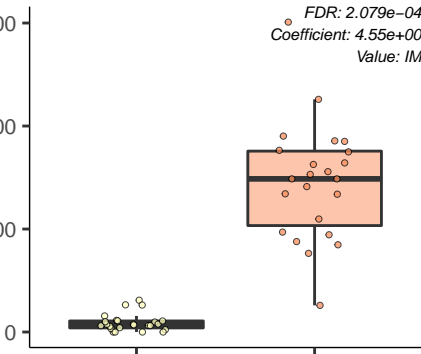
f__Enterococcaceae

FDR: 2.079e-04
Coefficient: 4.55e+00
Value: IM

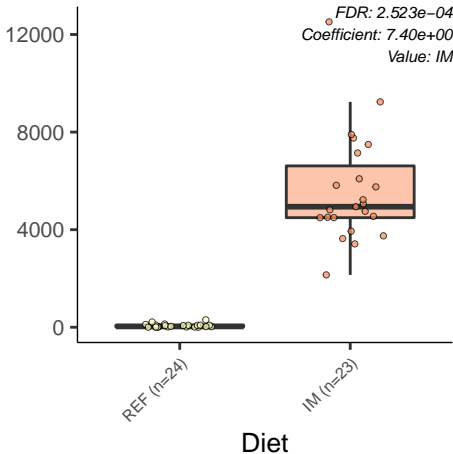
REF (n=24)

IM (n=23)

Diet



f_Bacillaceae



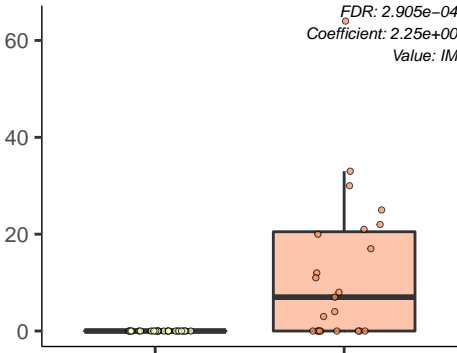
Anaerosporbacter

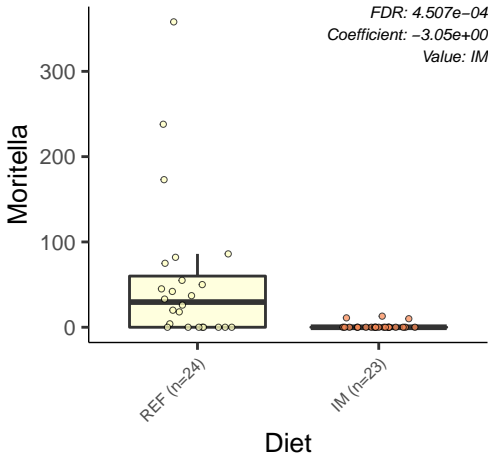
FDR: $2.905e-04$
Coefficient: $2.25e+00$
Value: IM

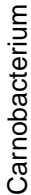
REF (n=24)

IM (n=23)

Diet







FDR: 6.825e-04

Coefficient: -5.24e+00

Value: IM



Diet

Exiguobacterium

100

50

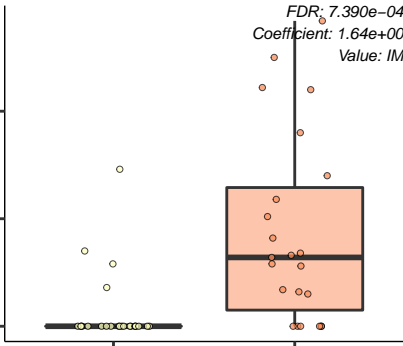
0

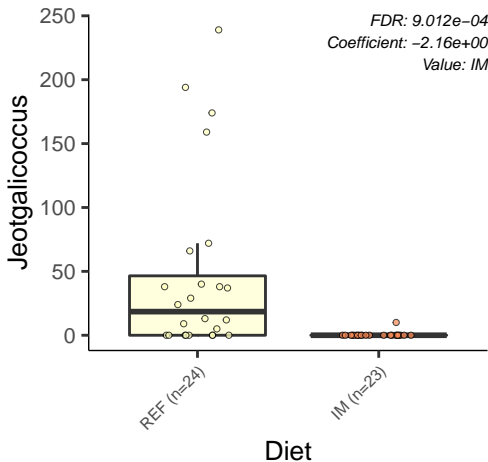
REF (n=24)

IM (n=23)

Diet

FDR: 7.390e-04
Coefficient: 1.64e+00
Value: IM





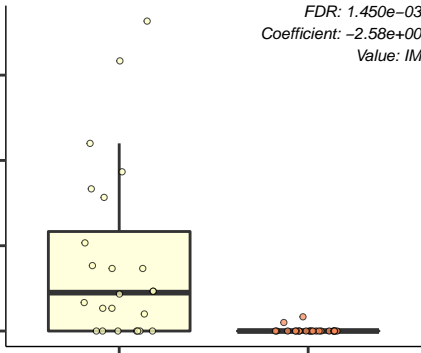
f_Acidaminococcaceae

FDR: 1.450e-03
Coefficient: -2.58e+00
Value: IM

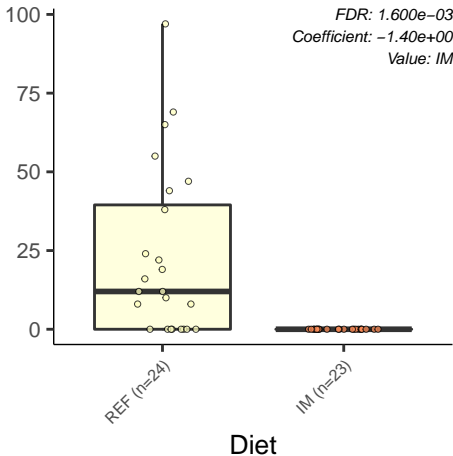
REF (n=24)

IM (n=23)

Diet



Cerasibacillus





FDR: 2.761e-03

Coefficient: $-4.19e+00$

Value: IM



Diet

Saccharopolyspora

90

60

30

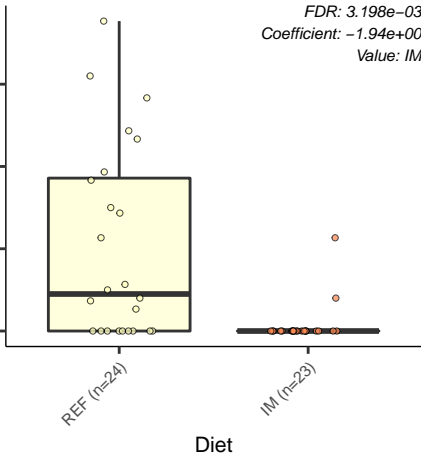
0

REF (n=24)

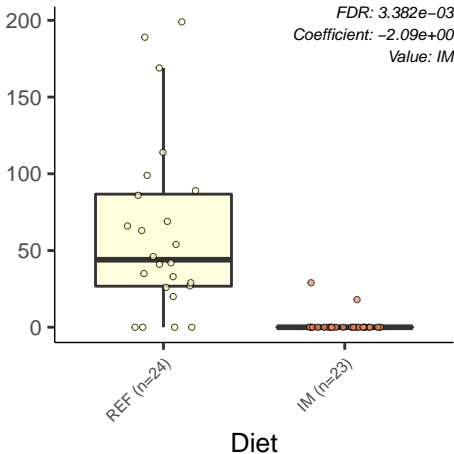
IM (n=23)

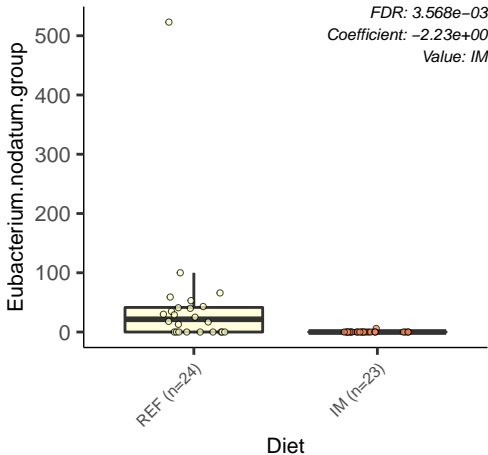
Diet

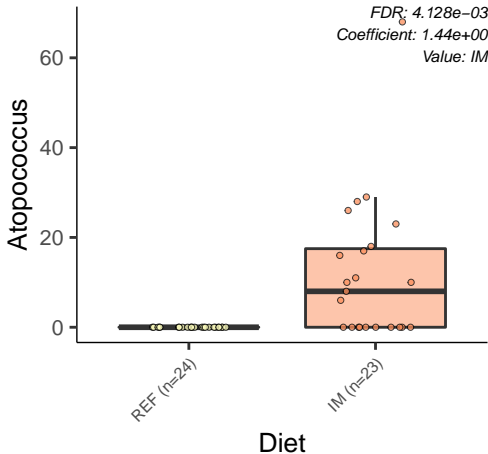
FDR: $3.198e-03$
Coefficient: $-1.94e+00$
Value: IM

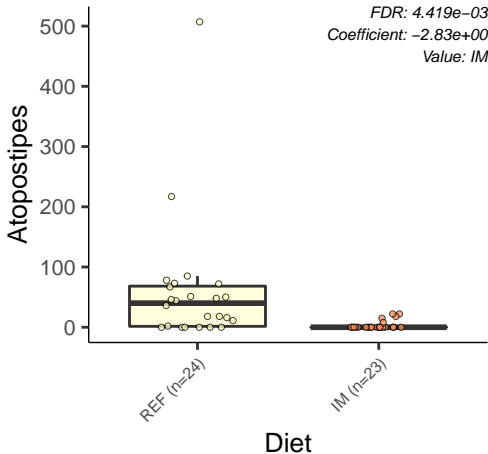


Megasphaera









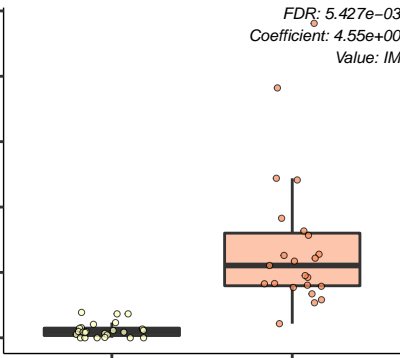
Clostridium.sensu.stricto.1

FDR: 5.427e-03
Coefficient: 4.55e+00
Value: IM

REF (n=24)

IM (n=23)

Diet



Anaerocolumnna

REF (n=24)

IM (n=23)

Diet

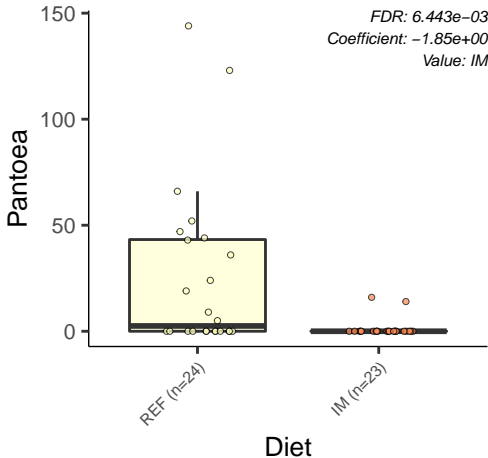
FDR: $5.709e-03$
Coefficient: $1.67e+00$
Value: IM

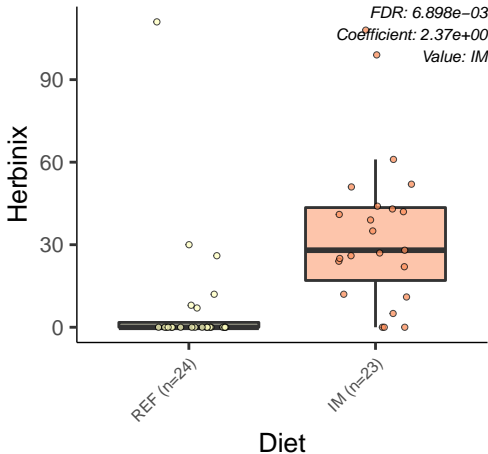
90

60

30

0





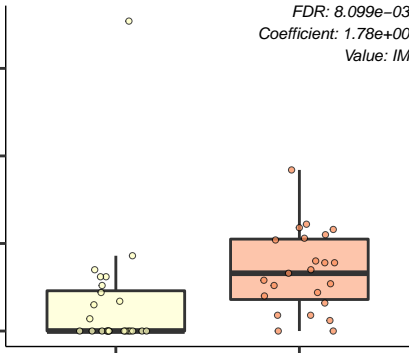
f__Corynebacteriaceae

FDR: 8.099e-03
Coefficient: 1.78e+00
Value: IM

REF (n=24)

IM (n=23)

Diet



Pseudomonas

FDR: 8.099e-03
Coefficient: -1.99e+00
Value: IM

REF (n=24)

IM (n=23)

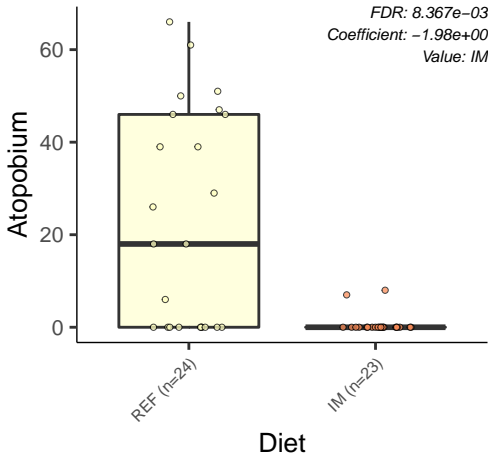
Diet

150

100

50

0



Shewanella

100

50

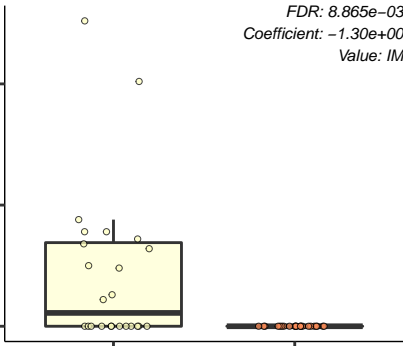
0

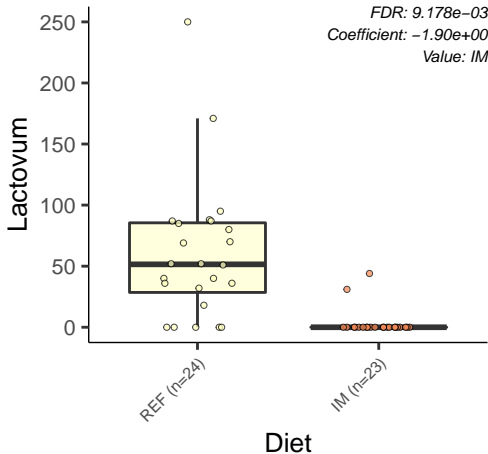
REF (n=24)

IM (n=23)

Diet

FDR: $8.865e-03$
Coefficient: $-1.30e+00$
Value: IM





Empedobacter

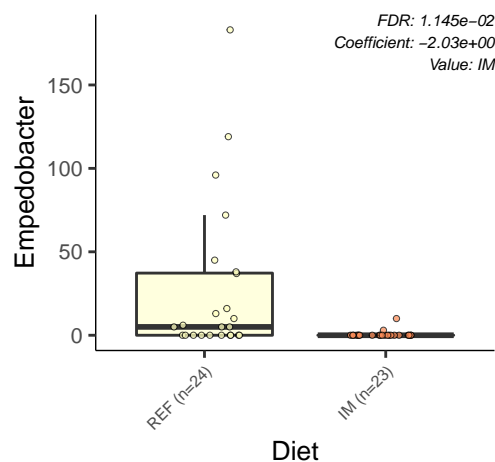
FDR: 1.145e-02
Coefficient: -2.03e+00
Value: IM

REF (n=24)

IM (n=23)

Diet

150
100
50
0



Sphaerochaeta

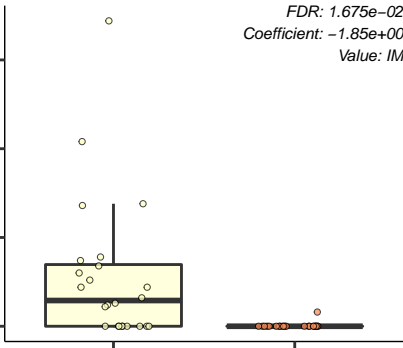
150
100
50
0

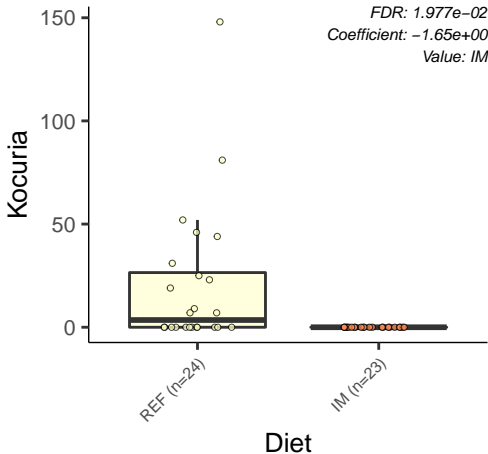
REF (n=24)

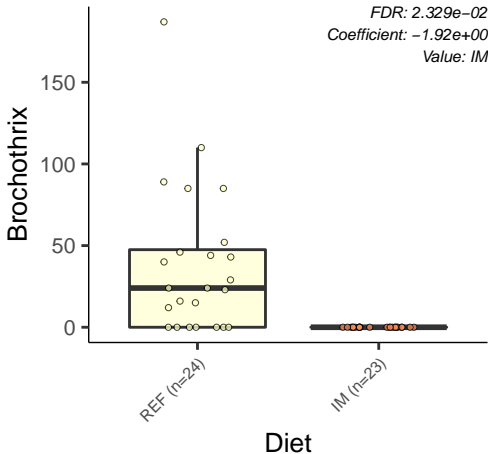
IM (n=23)

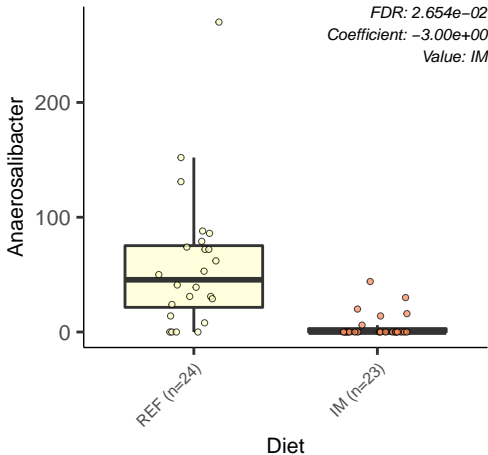
Diet

FDR: 1.675e-02
Coefficient: -1.85e+00
Value: IM









Sphingobacterium

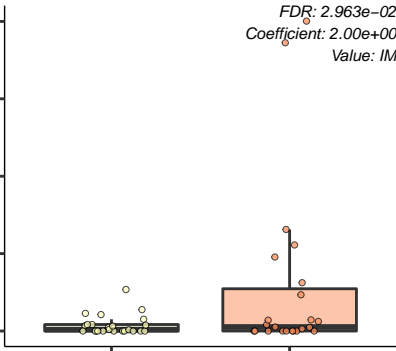
1000
750
500
250
0

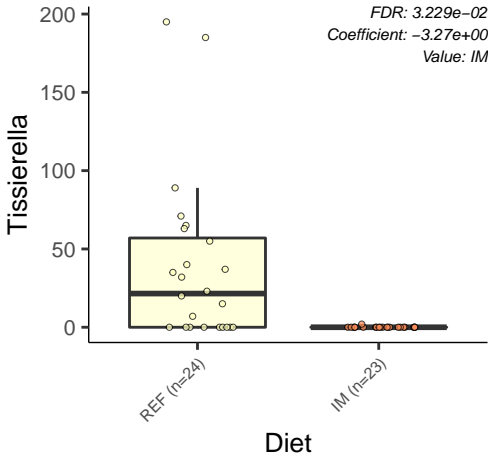
FDR: 2.963e-02
Coefficient: 2.00e+00
Value: IM

REF (n=24)

IM (n=23)

Diet





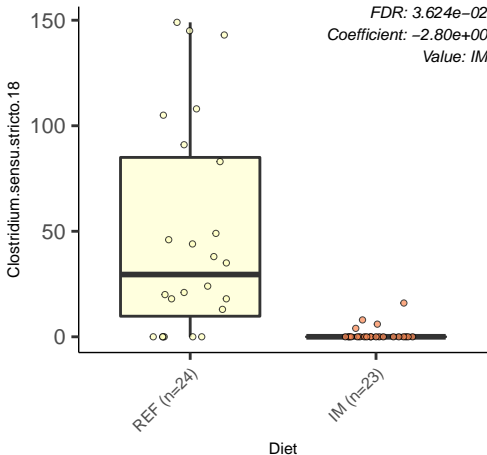
Clostridium.sensu.stricto.18

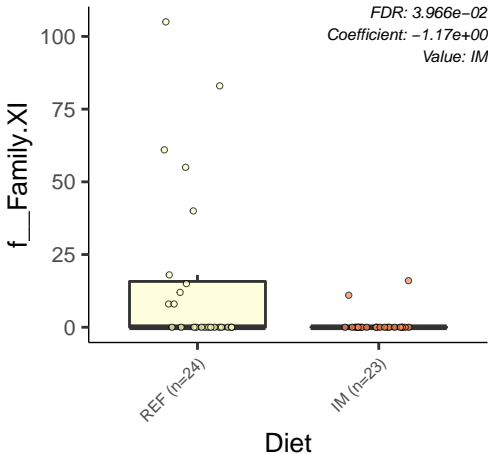
FDR: 3.624e-02
Coefficient: -2.80e+00
Value: IM

REF (n=24)

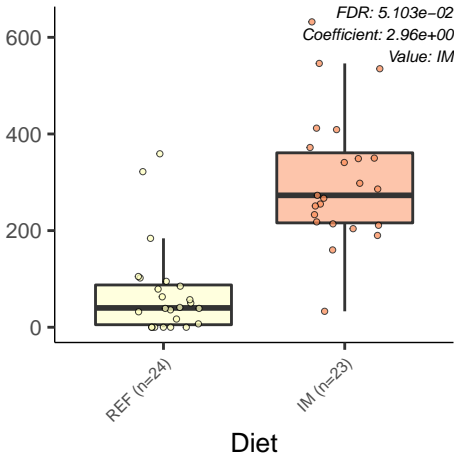
IM (n=23)

Diet





Paenibacillus



Value: IM



IM (n=23)

Diet

Alivibrio

FDR: $8.416e-02$
Coefficient: $-2.41e+00$
Value: IM

REF (n=24)

IM (n=23)

Diet

