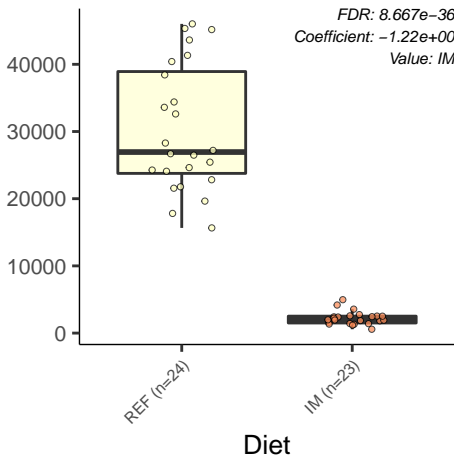


Lactobacillus



Geobacillus

FDR: $6.512e-33$

Coefficient: $-2.25e+00$

Value: IM

3000

2000

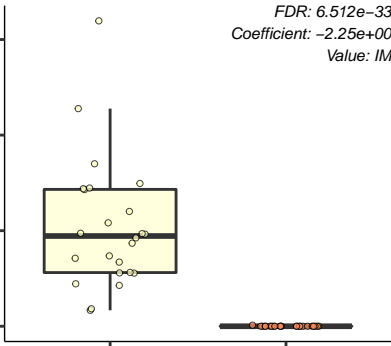
1000

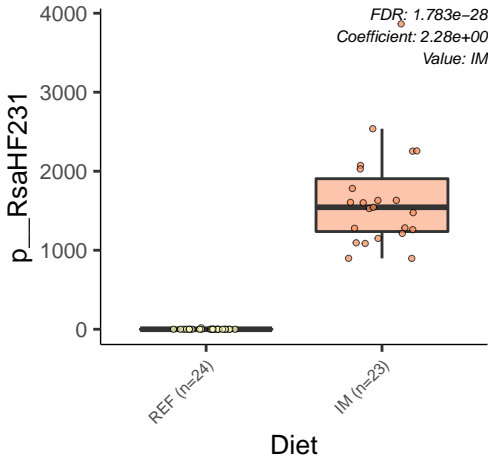
0

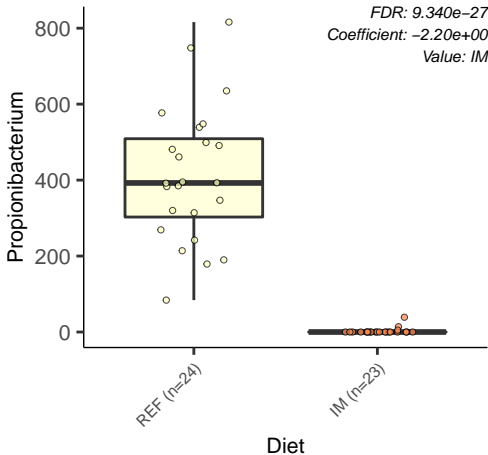
REF (n=24)

IM (n=23)

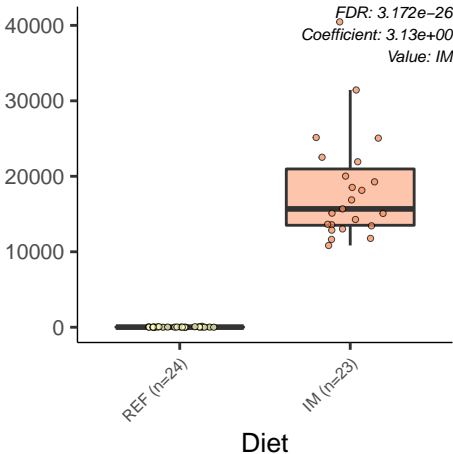
Diet







Oceanobacillus



Peptostreptococcus

FDR: 3.172e-26

Coefficient: -2.44e+00

Value: IM

10000

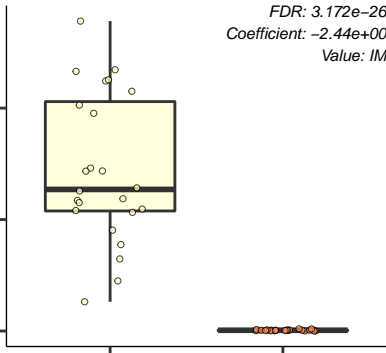
5000

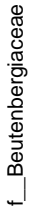
0

REF (n=24)

IM (n=23)

Diet



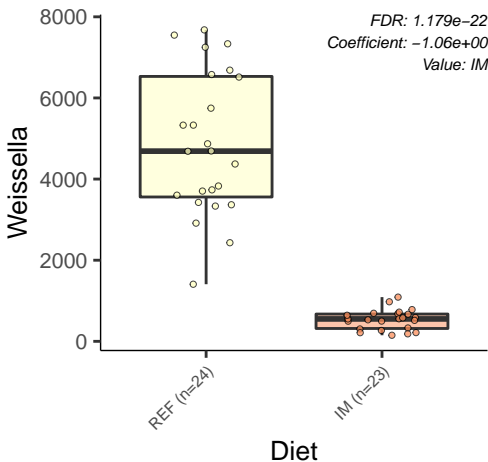


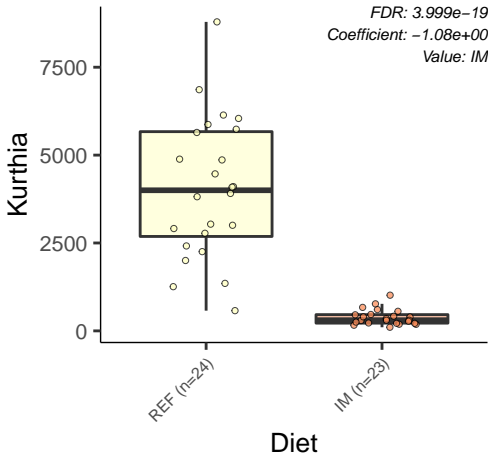
REF (n=24)

IM (n=23)

Diet

FDR: 1.168e-24
Coefficient: 4.96e-01
Value: IM





Photobacterium

FDR: 3.490e-18

Coefficient: -2.12e+00

Value: IM

9000

6000

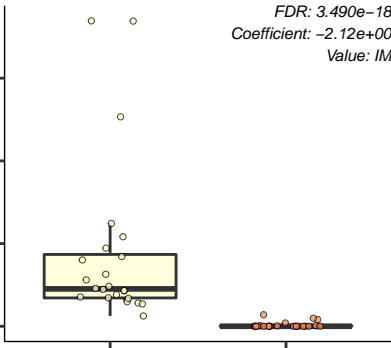
3000

0

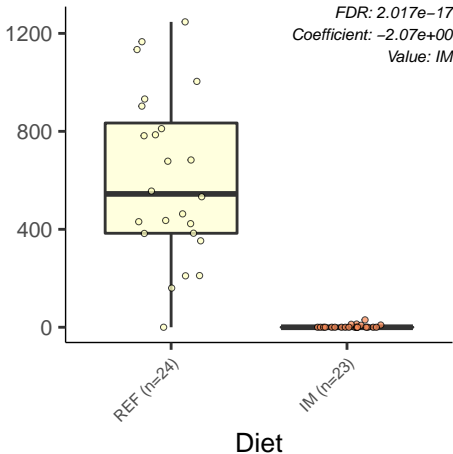
REF (n=24)

IM (n=23)

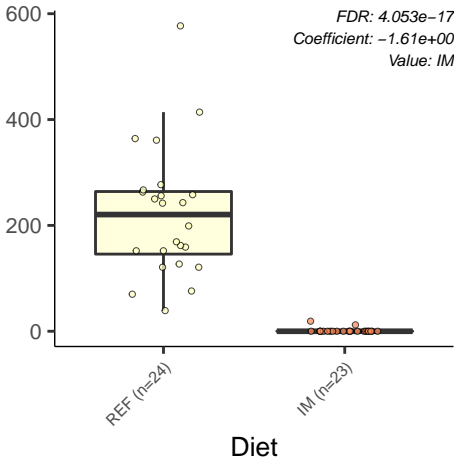
Diet



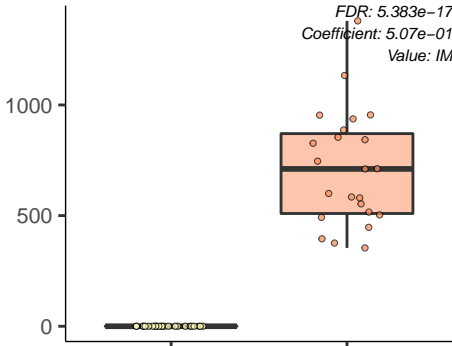
Peptoniphilus



f__Atopobiaceae



Gracilibacillus



REF (n=24)

IM (n=23)

Diet

FDR: 5.383e-17
Coefficient: 5.07e-01
Value: IM

Actinomyces

2000

1500

1000

500

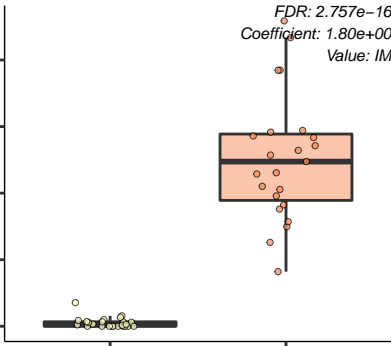
0

REF (n=24)

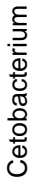
IM (n=23)

Diet

FDR: 2.757×10^{-16}
Coefficient: 1.80×10^0
Value: IM



Value: IM



2000

1500

1000

500

0

REF (n=24)

IM (n=23)

Diet

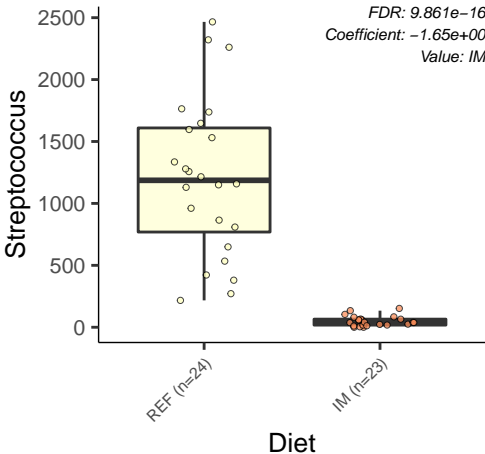
Streptococcus

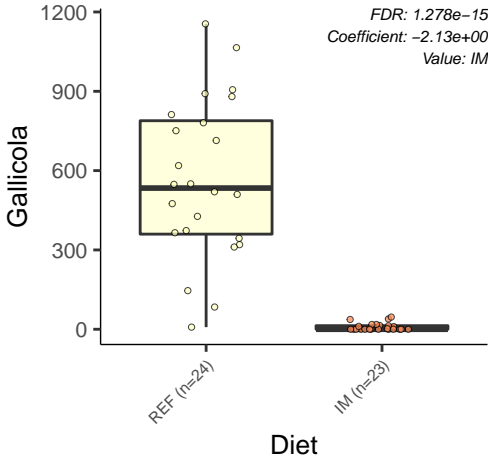
FDR: 9.861e-16
Coefficient: -1.65e+00
Value: IM

REF (n=24)

IM (n=23)

Diet





Clostridium.sensu.stricto.5

FDR: $3.157\text{e-}15$
Coefficient: $-1.91\text{e}+00$
Value: IM

REF (n=24)

IM (n=23)

Diet

Clostridium.sensu.stricto.5

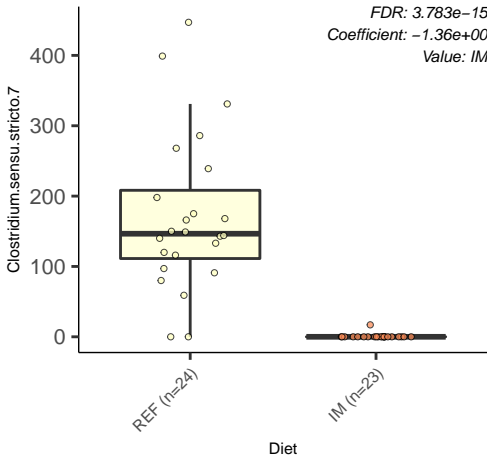
Clostridium.sensu.stricto.7

FDR: $3.783e-15$
Coefficient: $-1.36e+00$
Value: IM

REF (n=24)

IM (n=23)

Diet



Fusobacterium

FDR: 2.083e-14
Coefficient: -2.13e+00
Value: IM

3000

2000

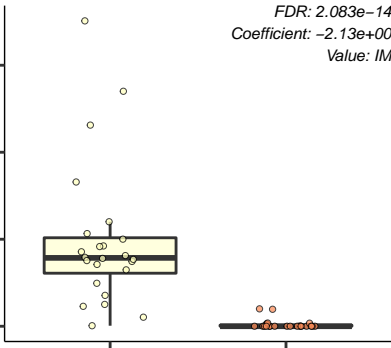
1000

0

REF (n=24)

IM (n=23)

Diet



Cellulosimicrobium

FDR: 2.103e-12
Coefficient: 9.25e-01
Value: IM

100

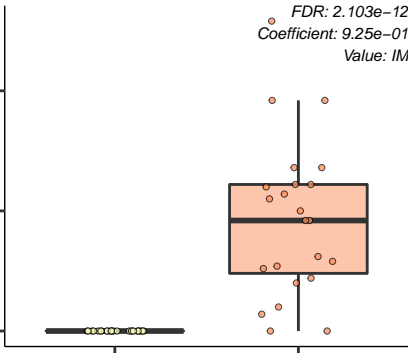
50

0

REF (n=24)

IM (n=23)

Diet



f__Peptostreptococcaceae

FDR: 1.091e-11
Coefficient: -2.53e+00
Value: IM

15000

10000

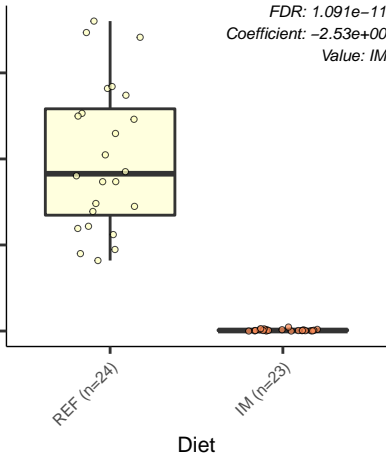
5000

0

REF (n=24)

IM (n=23)

Diet



f_Eggerthellaceae

400

300

200

100

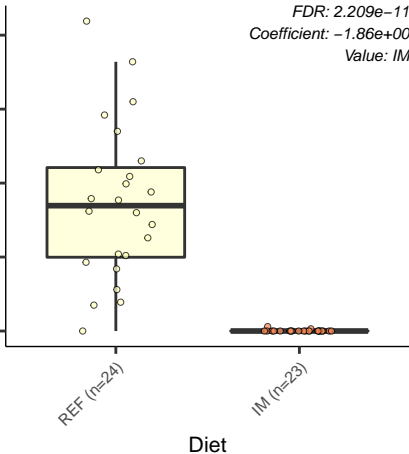
0

REF (n=24)

IM (n=23)

Diet

FDR: 2.209×10^{-11}
Coefficient: -1.86×10^0
Value: IM



Corynebacterium.1

FDR: 1.156×10^{-10}
Coefficient: 1.05×10^0
Value: IM

10000

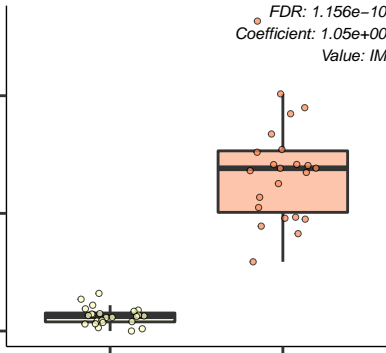
5000

0

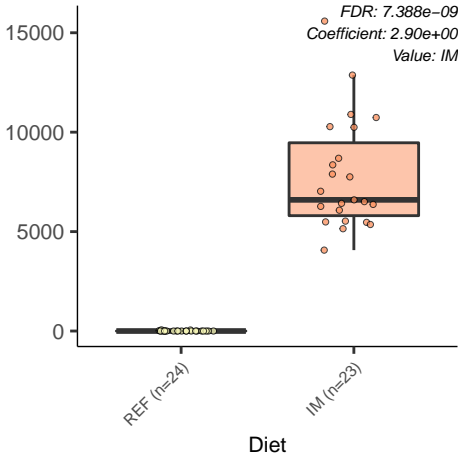
REF (n=24)

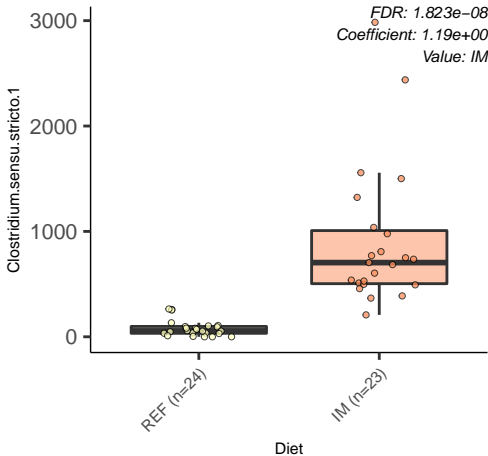
IM (n=23)

Diet



Ornithinibacillus





Brevibacterium

FDR: $1.939\text{e-}08$
Coefficient: $1.22\text{e}+00$
Value: IM

2000

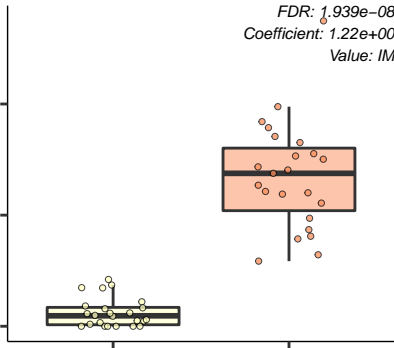
1000

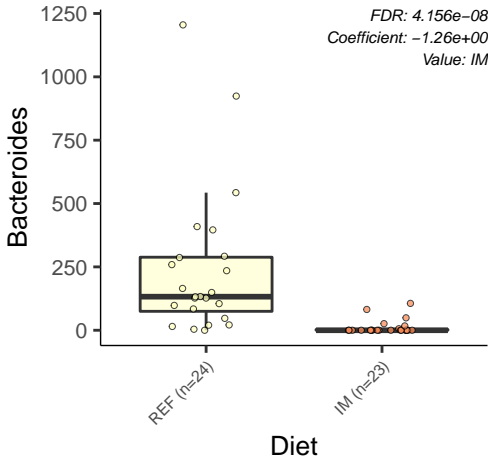
0

REF (n=24)

IM (n=23)

Diet





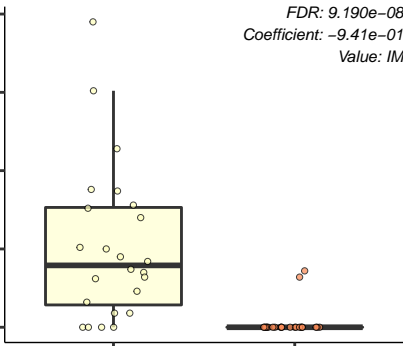
Glutamicibacter

FDR: $9.190e-08$
Coefficient: $-9.41e-01$
Value: IM

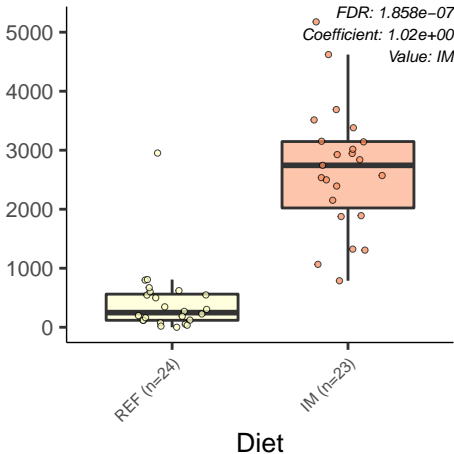
REF (n=24)

IM (n=23)

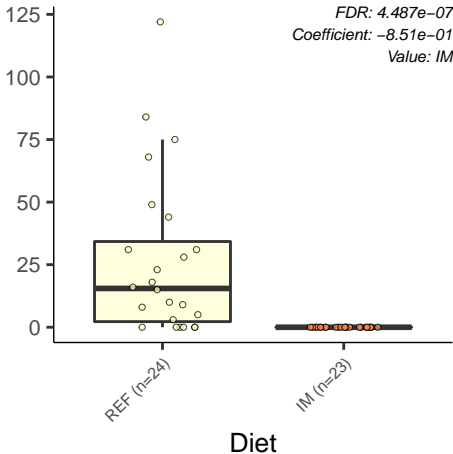
Diet

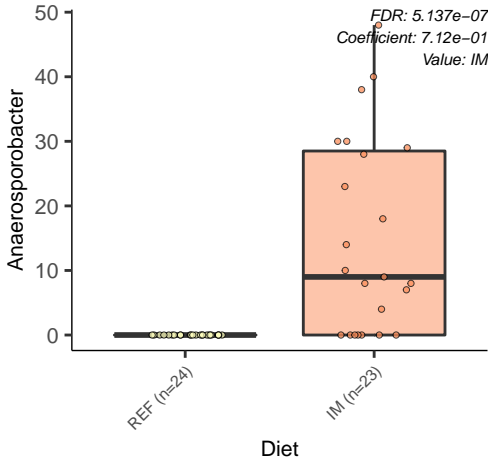


Globicatella



Cerasibacillus





f__Erysipelotrichaceae

FDR: 7.269e-07

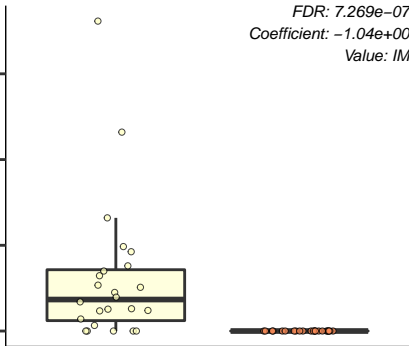
Coefficient: -1.04e+00

Value: IM

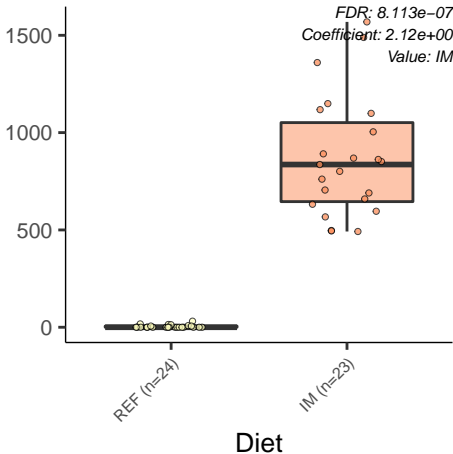
REF (n=24)

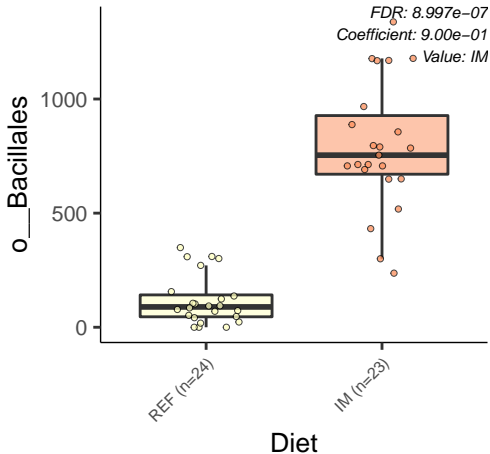
IM (n=23)

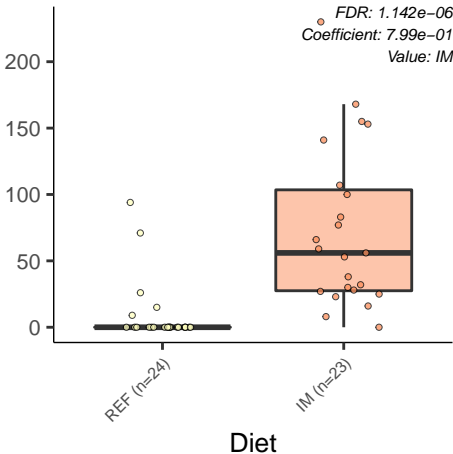
Diet



Microbacterium







f_Planococcaceae

FDR: $1.421\text{e-}06$
Coefficient: $9.69\text{e-}01$
Value: IM

900

600

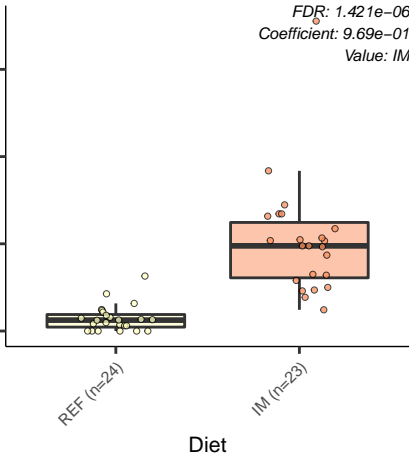
300

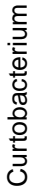
0

REF (n=24)

IM (n=23)

Diet





FDR: 1.655e-06

Coefficient: $-9.73e-01$

Value: IM



Diet

Erysipelatoclostridium

FDR: $3.392e-06$
Coefficient: $8.13e-01$
Value: IM

100

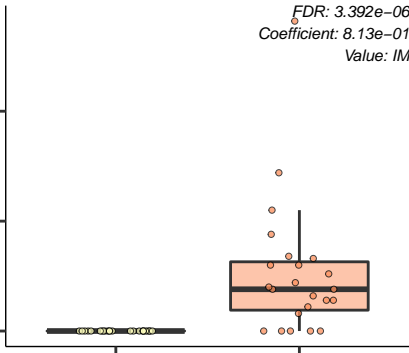
50

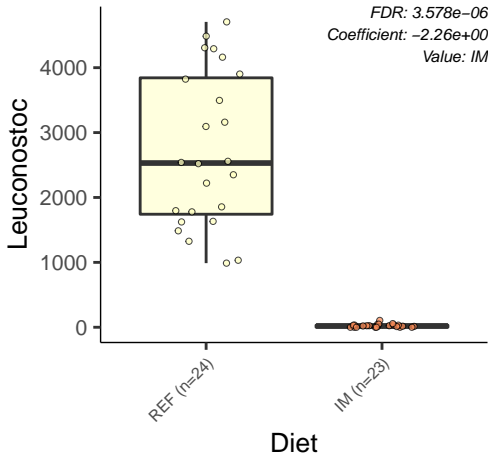
0

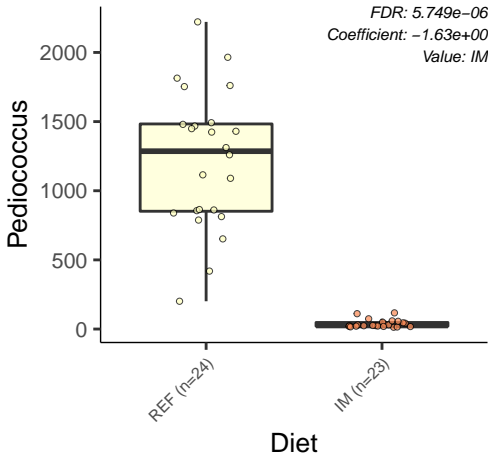
REF (n=24)

IM (n=23)

Diet







Megasphaera

FDR: $5.824e-06$
Coefficient: $-5.86e-01$
Value: IM

200

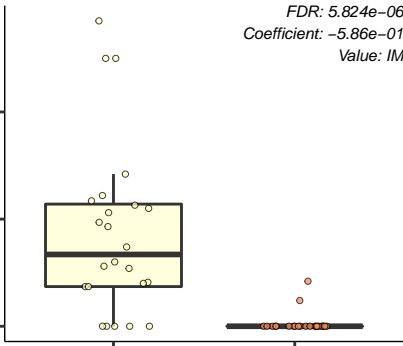
100

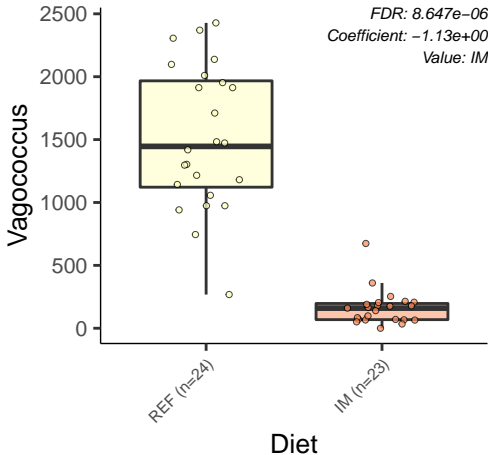
0

REF (n=24)

IM (n=23)

Diet





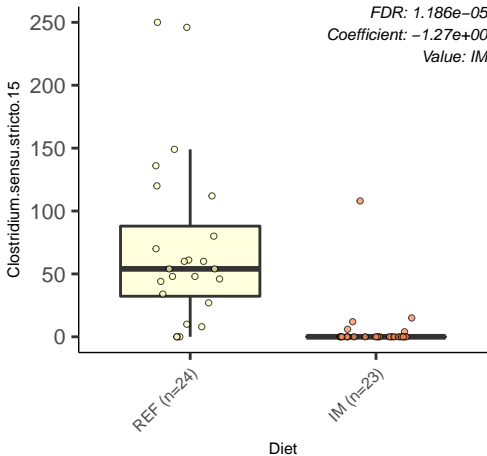
Clostridium.sensu.stricto.15

FDR: $1.186e-05$
Coefficient: $-1.27e+00$
Value: IM

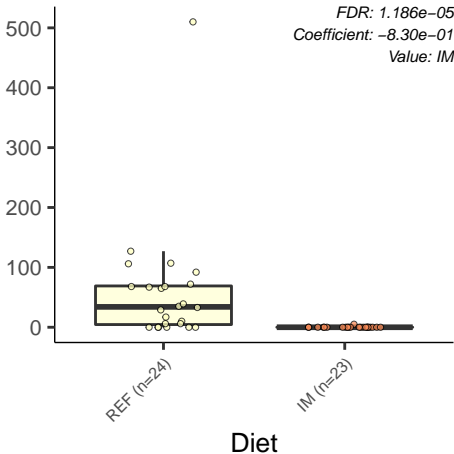
REF (n=24)

IM (n=23)

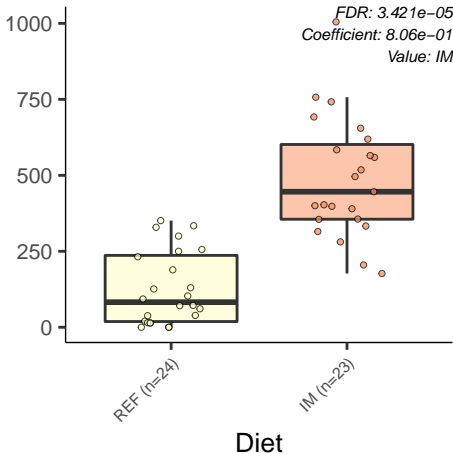
Diet

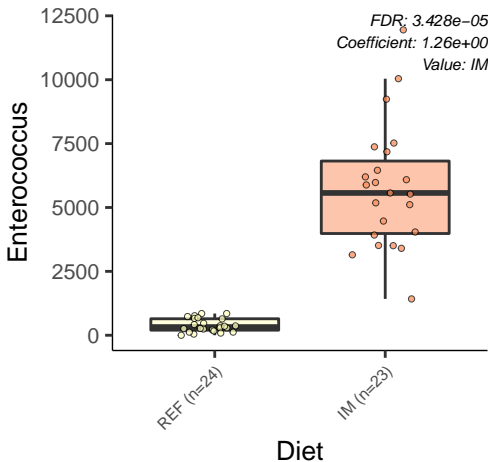


Hatheway



Macrooccus





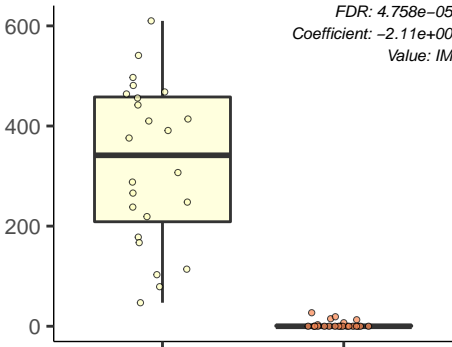
Tepidimicrobium

FDR: $4.758e-05$
Coefficient: $-2.11e+00$
Value: IM

REF (n=24)

IM (n=23)

Diet



f_Acidaminococcaceae

100

50

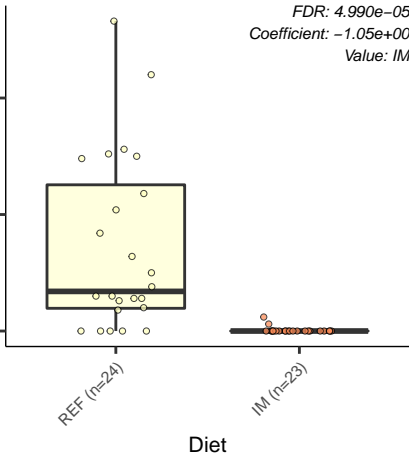
0

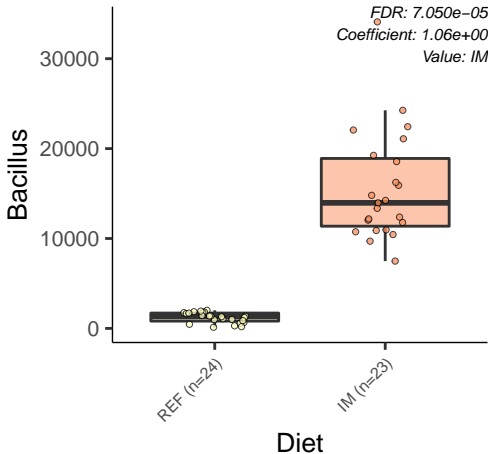
REF (n=24)

IM (n=23)

Diet

FDR: $4.990e-05$
Coefficient: $-1.05e+00$
Value: IM





f_Enterococcaceae

FDR: 8.074e-05
Coefficient: 1.73e+00
Value: IM

3000

2000

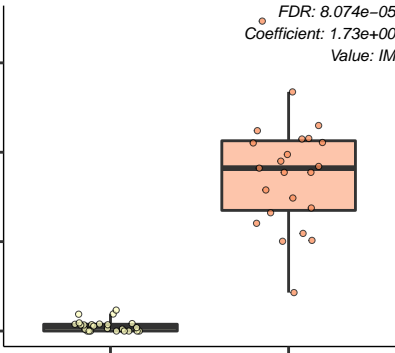
1000

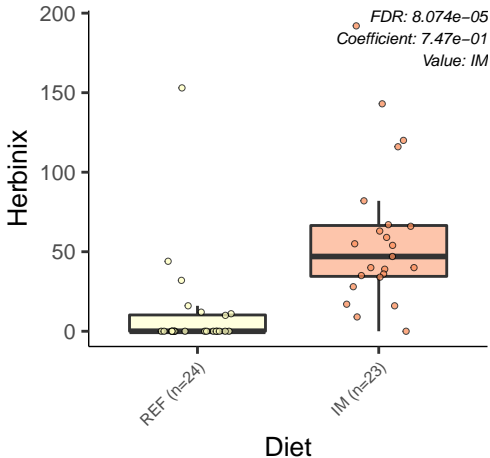
0

REF (n=24)

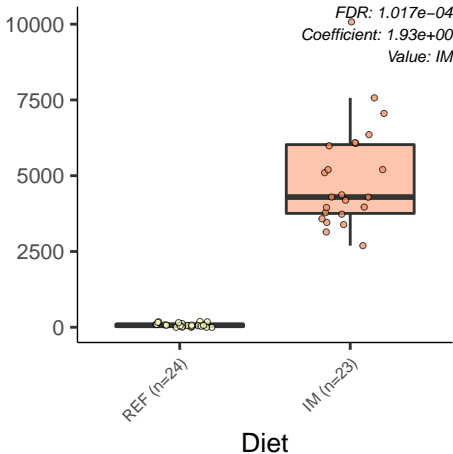
IM (n=23)

Diet

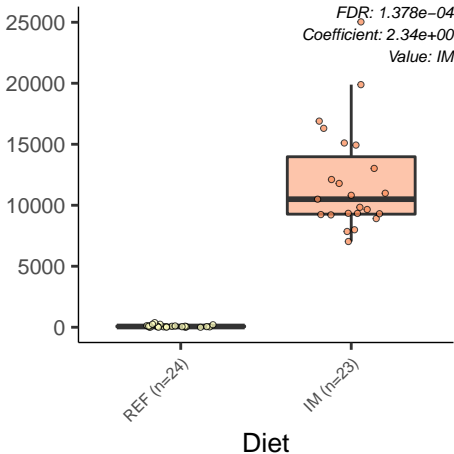


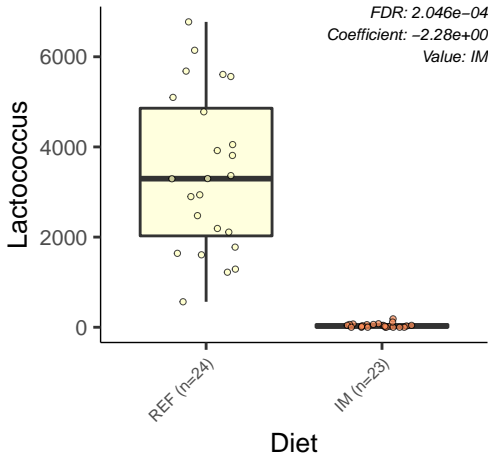


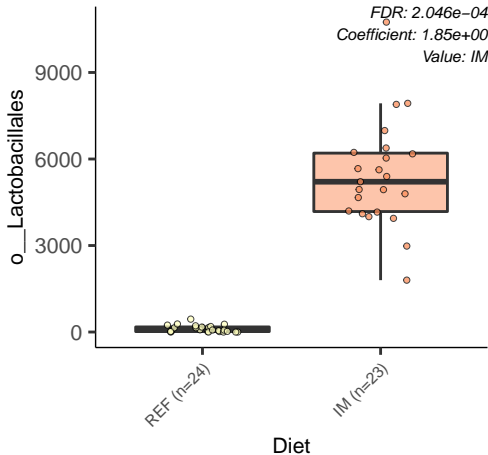
Lysinibacillus



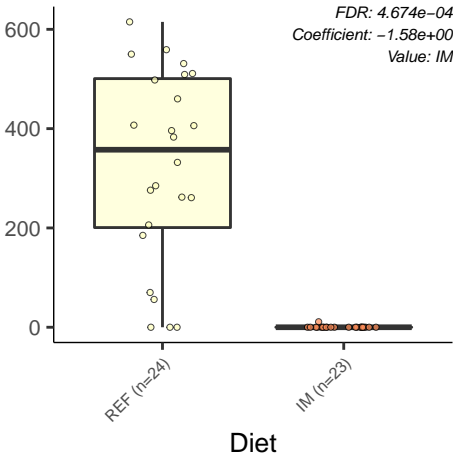
f_Bacillaceae

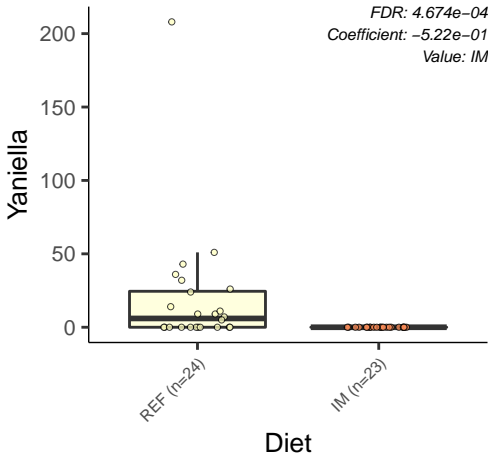






Carnobacterium





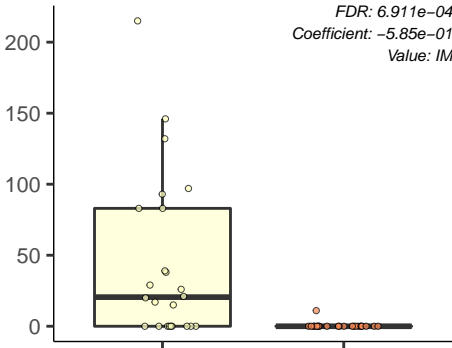
Sphaerochaeta

FDR: 6.911e-04
Coefficient: -5.85e-01
Value: IM

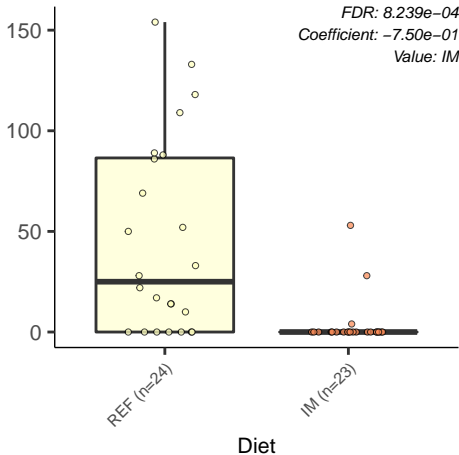
REF (n=24)

IM (n=23)

Diet



Saccharopolyspora



Calditerricola

150

100

50

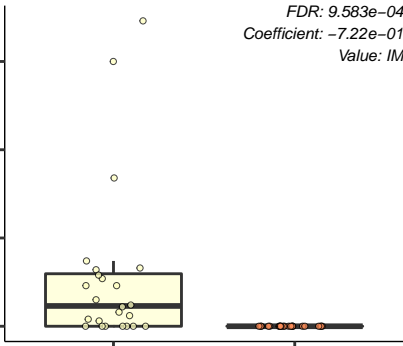
0

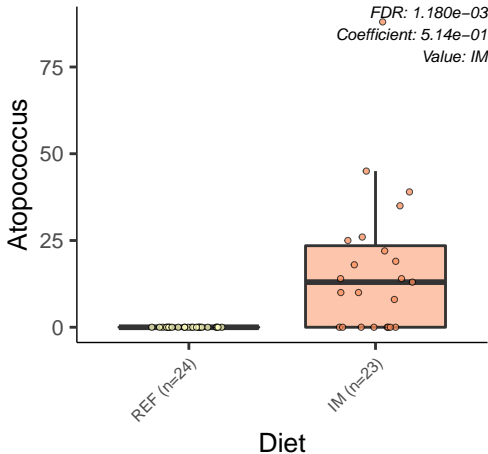
REF (n=24)

IM (n=23)

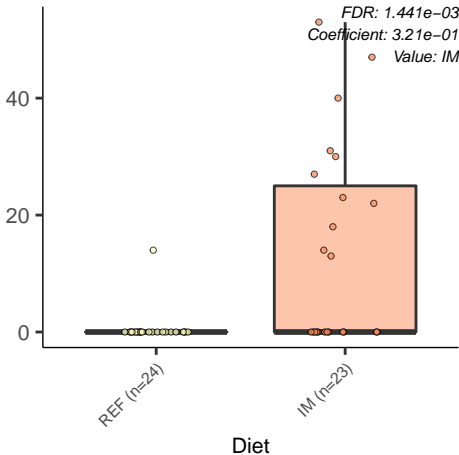
Diet

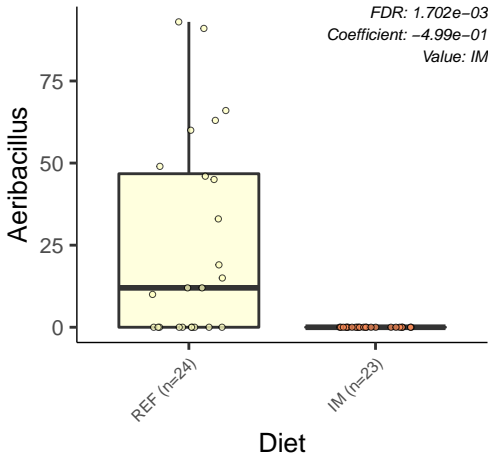
FDR: 9.583e-04
Coefficient: -7.22e-01
Value: IM

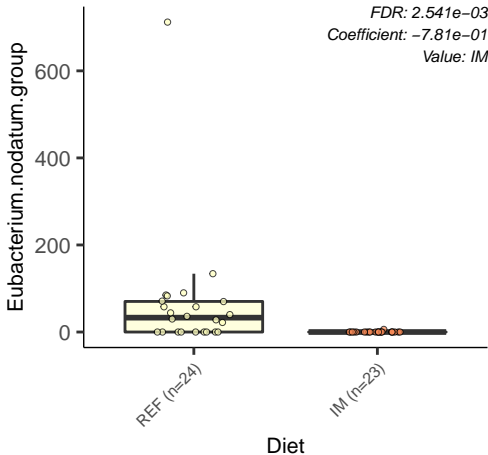




f_Paenibacillaceae







Acidipropionibacterium

300

200

100

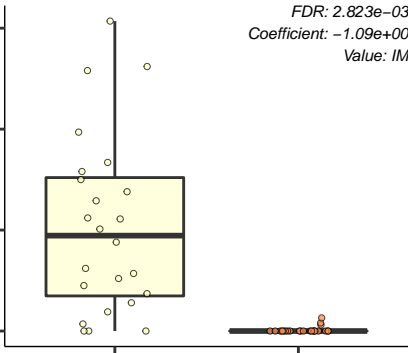
0

REF (n=24)

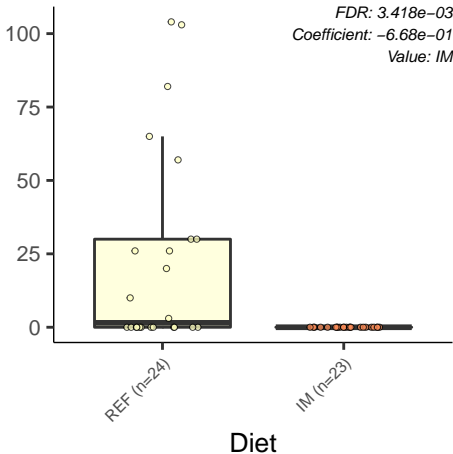
IM (n=23)

Diet

FDR: $2.823e-03$
Coefficient: $-1.09e+00$
Value: IM



Arcobacter



Value: IM

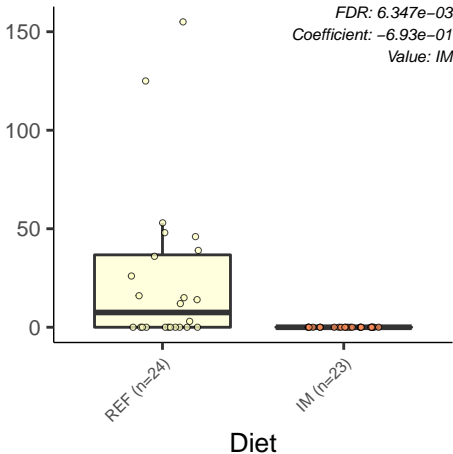


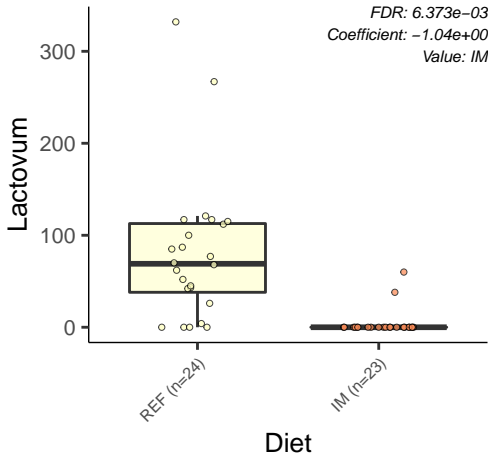
REF (n=24)

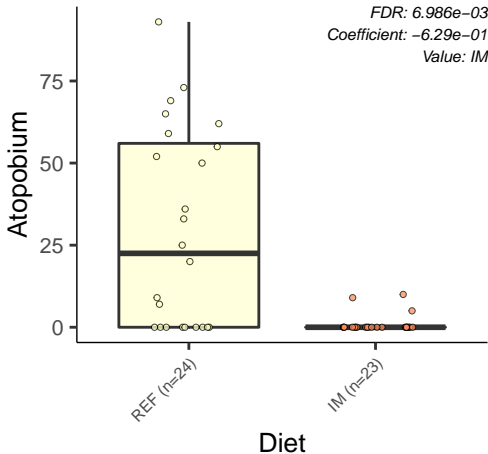
IM (n=23)

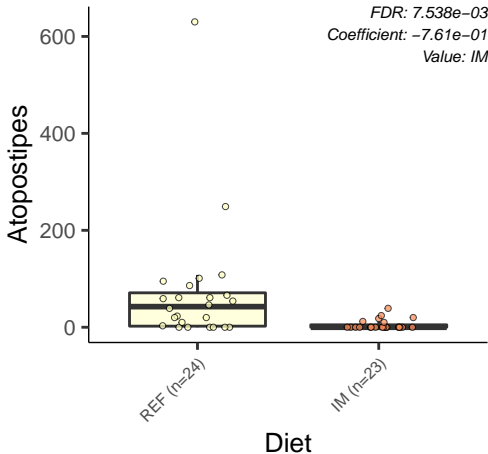
Diet

Shewanella









Saccharomonospora

FDR: 7.720e-03
Coefficient: 6.83e-01
Value: IM

100

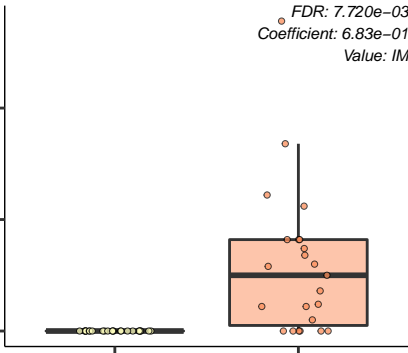
50

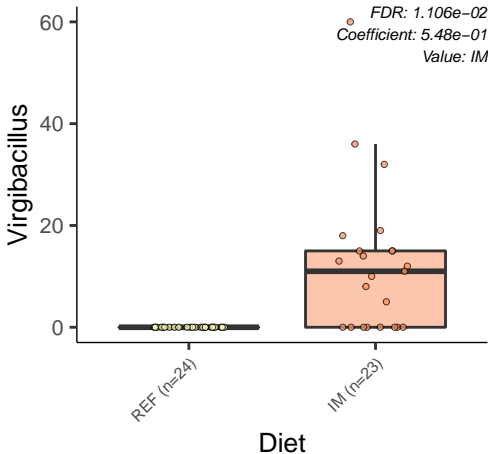
0

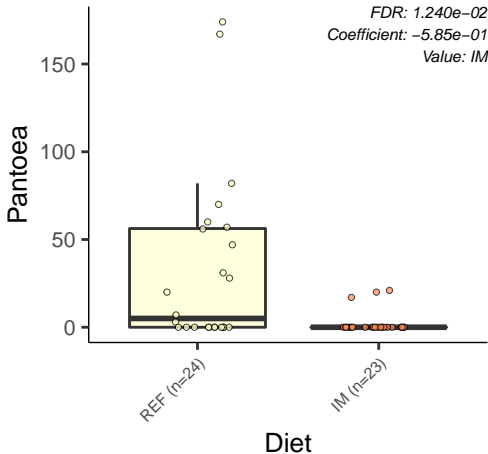
REF (n=24)

IM (n=23)

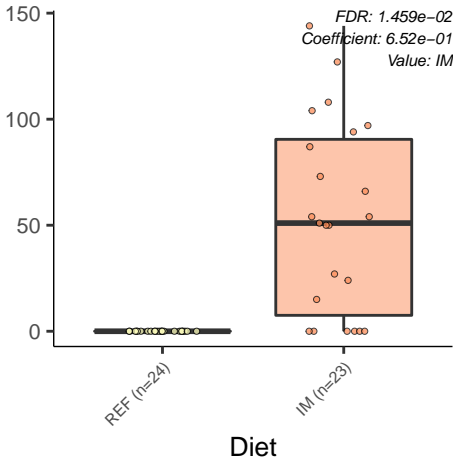
Diet







Anaerocolumnna



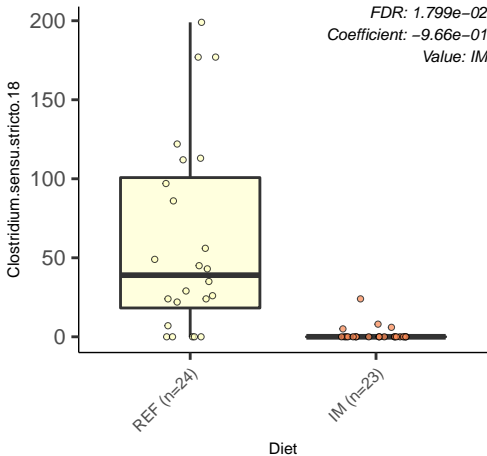
Clostridium.sensu.stricto.18

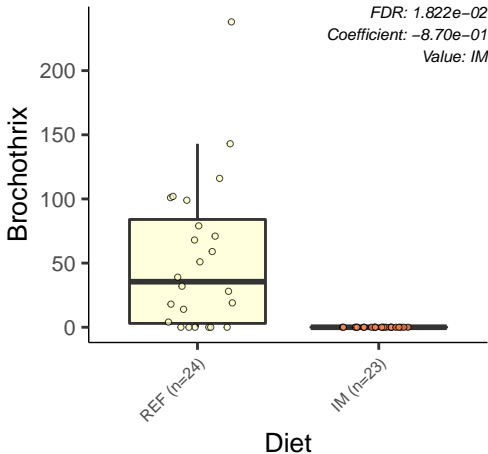
FDR: 1.799e-02
Coefficient: -9.66e-01
Value: IM

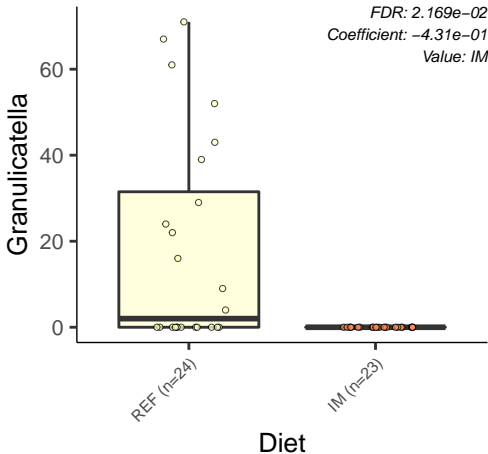
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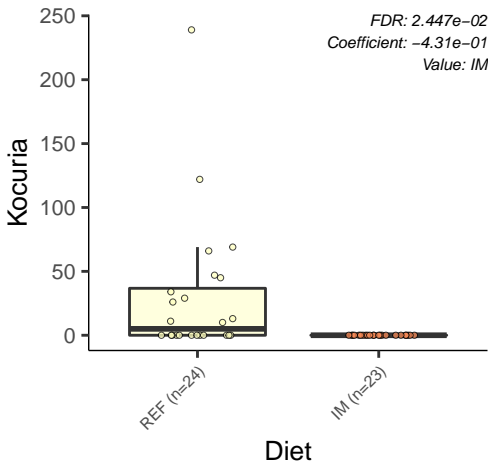
IM (n=23)

Diet









Sphingobacterium

1000

500

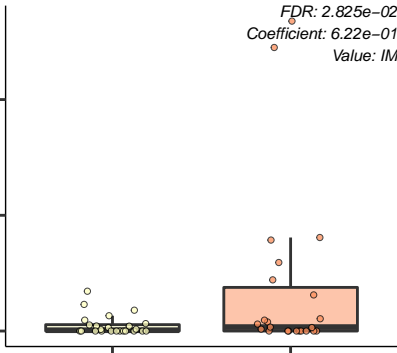
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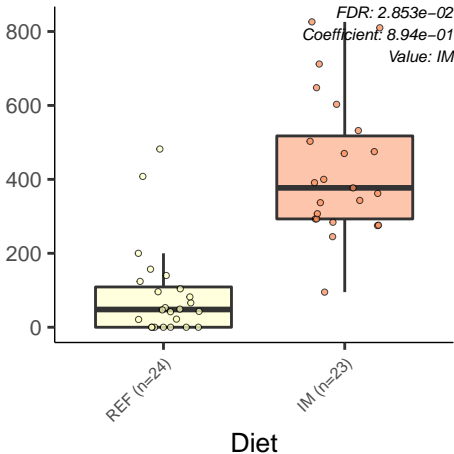
IM (n=23)

Diet

FDR: $2.825e-02$
Coefficient: $6.22e-01$
Value: IM



Paenibacillus



Tissierella

FDR: 3.052e-02
Coefficient: -1.04e+00
Value: IM

200

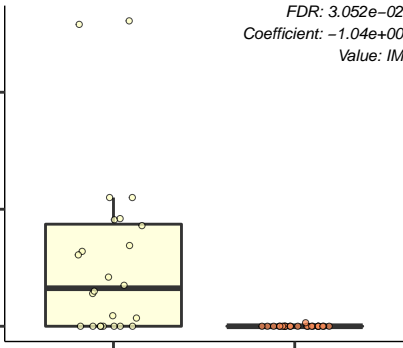
100

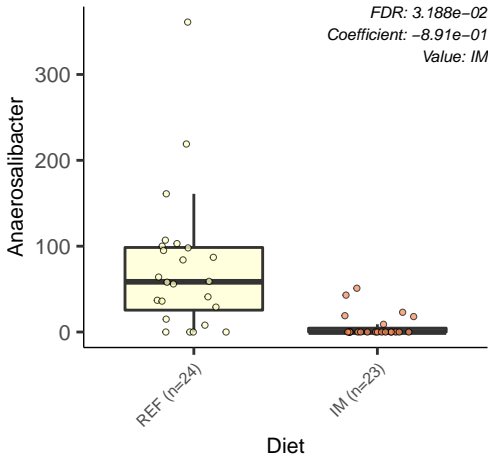
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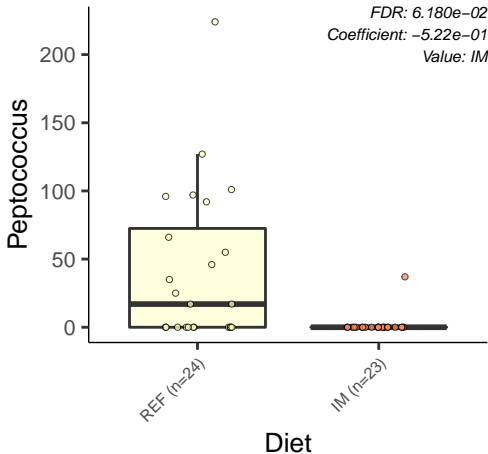
REF (n=24)

IM (n=23)

Diet







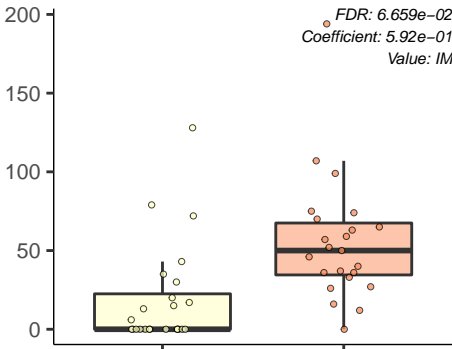
Nosocomiicoccus

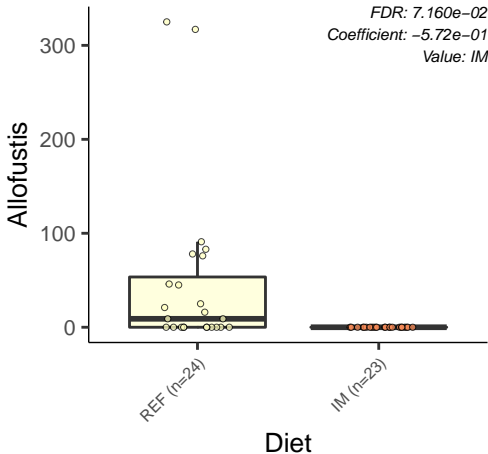
FDR: $6.659e-02$
Coefficient: $5.92e-01$
Value: IM

REF (n=24)

IM (n=23)

Diet





Pseudomonas

FDR: $8.404e-02$
Coefficient: $-4.54e-01$
Value: IM

200

100

0

REF (n=24)

IM (n=23)

Diet

