

Lactobacillus

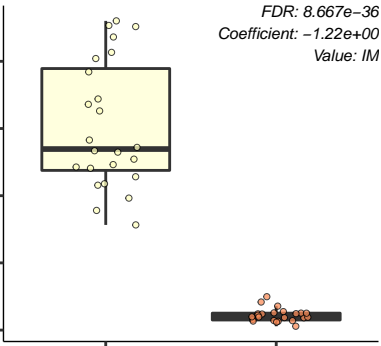
FDR: 8.667e-36
Coefficient: -1.22e+00
Value: IM

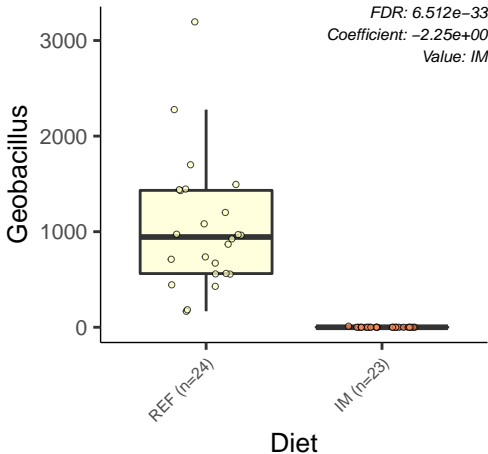
40000
30000
20000
10000
0

REF (n=24)

IM (n=23)

Diet





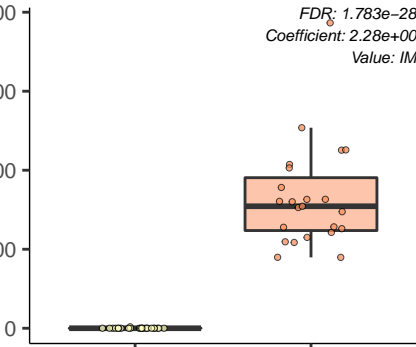
p_RsaHF231

FDR: 1.783e-28
Coefficient: 2.28e+00
Value: IM

REF (n=24)

IM (n=23)

Diet



Propionibacterium

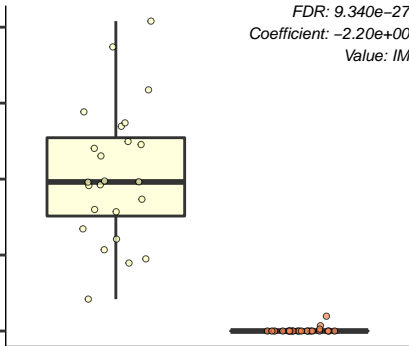
800
600
400
200
0

FDR: 9.340e-27
Coefficient: -2.20e+00
Value: IM

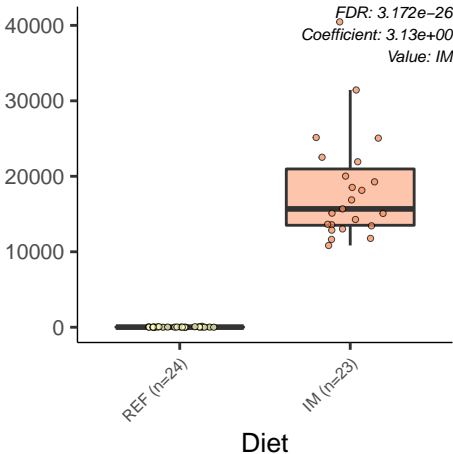
REF (n=24)

IM (n=23)

Diet



Oceanobacillus



Peptostreptococcus

FDR: 3.172e-26

Coefficient: -2.44e+00

Value: IM

10000

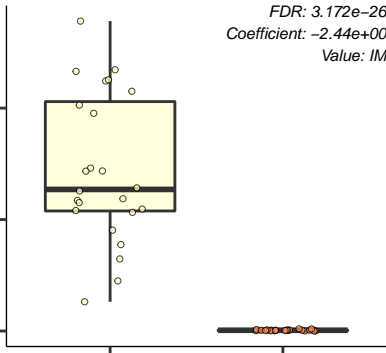
5000

0

REF (n=24)

IM (n=23)

Diet



f__Beutenbergiaceae

1500

1000

500

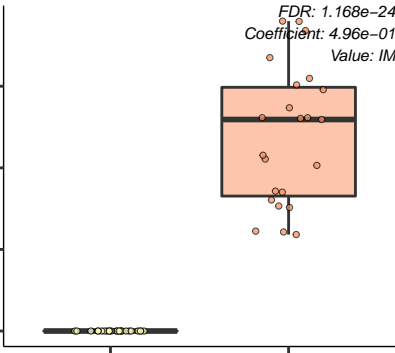
0

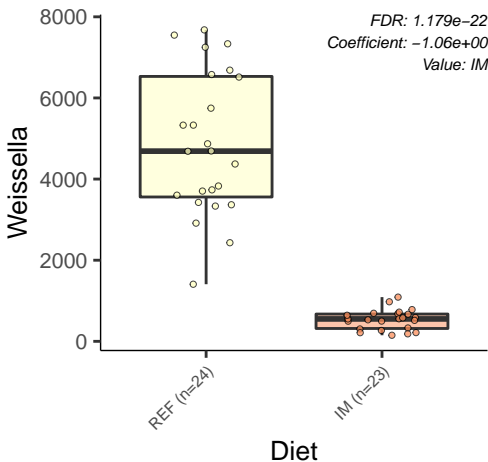
REF (n=24)

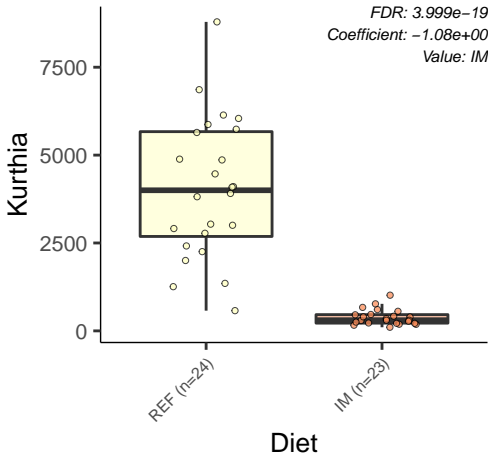
IM (n=23)

Diet

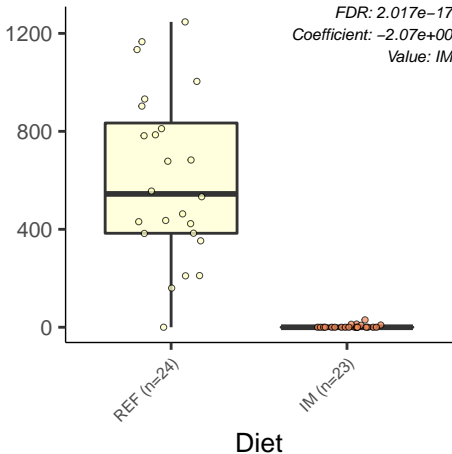
FDR: $1.168e-24$
Coefficient: $4.96e-01$
Value: IM

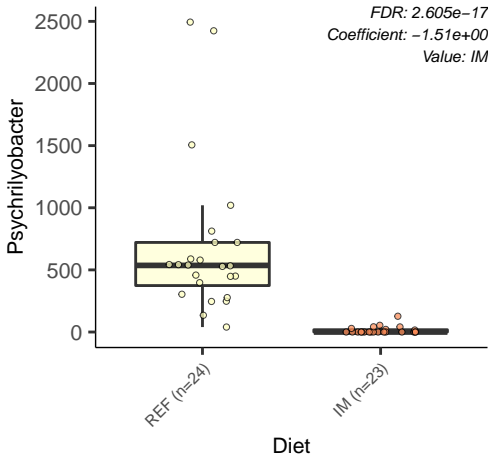




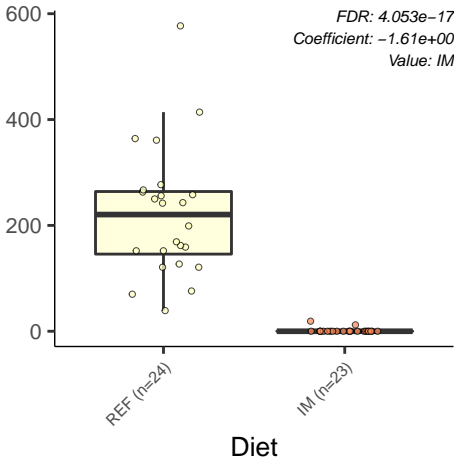


Peptoniphilus

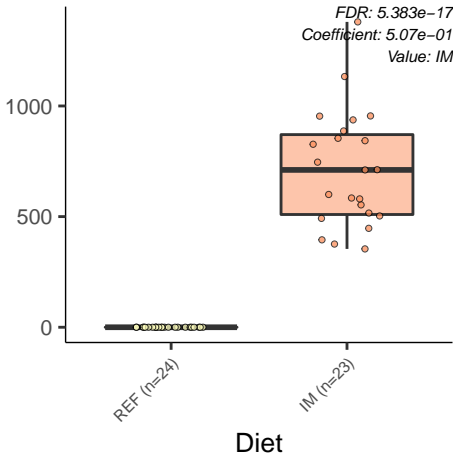




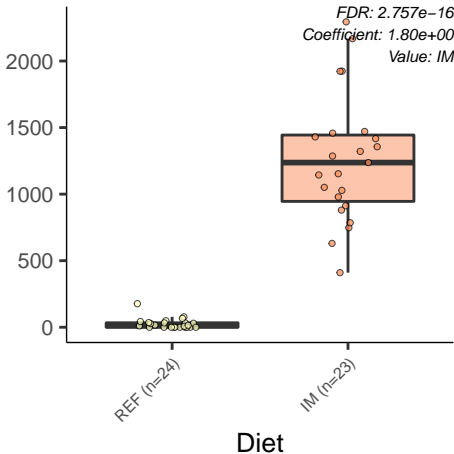
f__Atopobiaceae



Gracilibacillus



Actinomycetes



Cetobacterium

FDR: 5.334e-16

Coefficient: -2.16e+00

Value: IM

2000

1500

1000

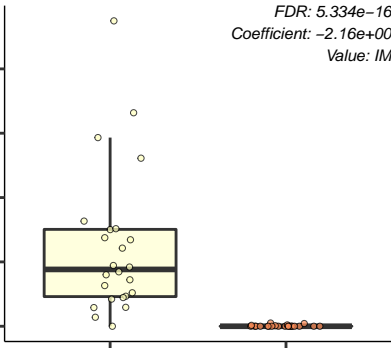
500

0

REF (n=24)

IM (n=23)

Diet



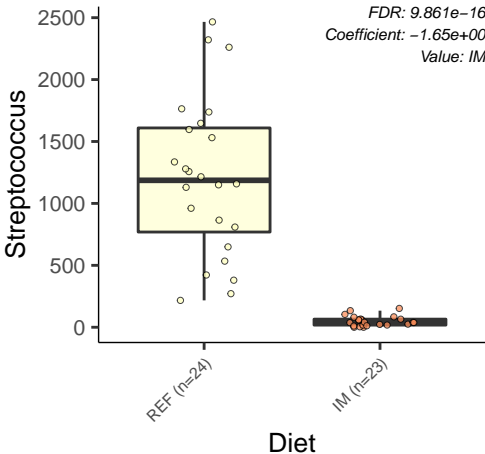
Streptococcus

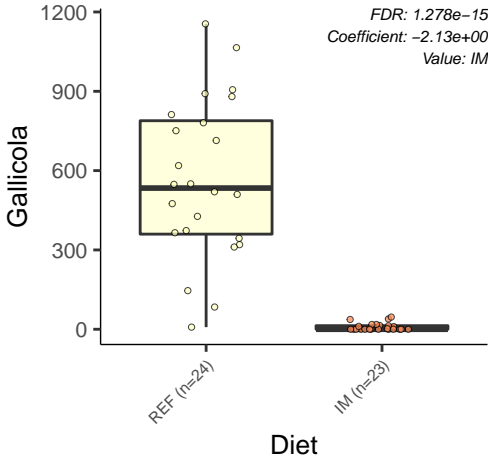
FDR: 9.861e-16
Coefficient: -1.65e+00
Value: IM

REF (n=24)

IM (n=23)

Diet





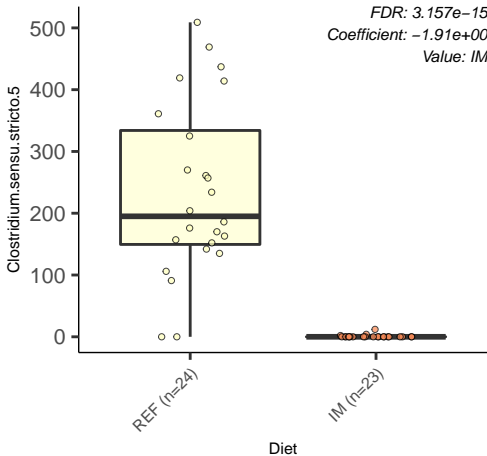
Clostridium.sensu.stricto.5

FDR: $3.157e-15$
Coefficient: $-1.91e+00$
Value: IM

REF (n=24)

IM (n=23)

Diet



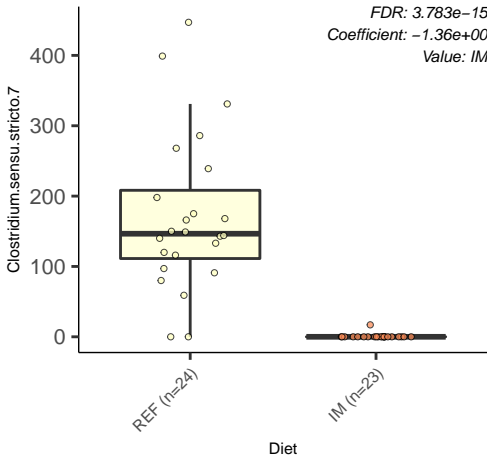
Clostridium.sensu.stricto.7

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

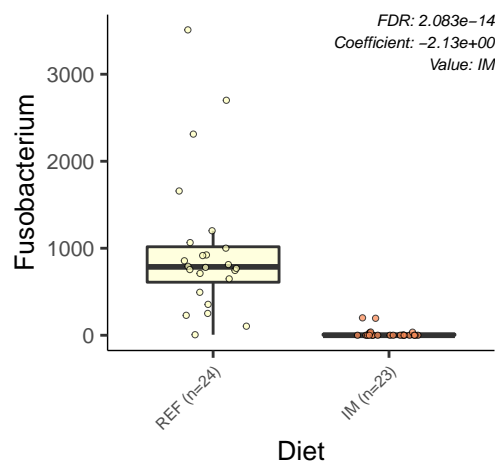
1000

0

REF (n=24)

IM (n=23)

Diet



Cellulosimicrobium

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

100

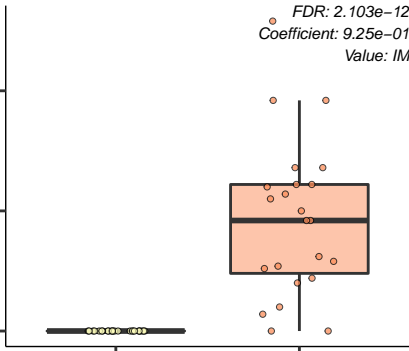
50

0

REF (n=24)

IM (n=23)

Diet



f__Peptostreptococcaceae

FDR: 1.091e-11

Coefficient: -2.53e+00

Value: IM

15000

10000

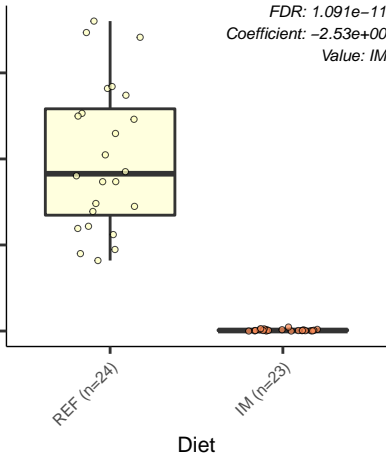
5000

0

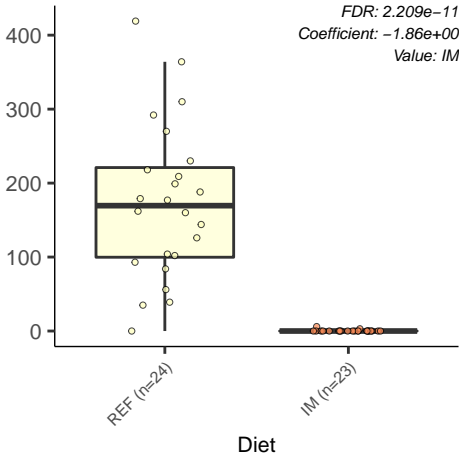
REF (n=24)

IM (n=23)

Diet



f__Eggerthellaceae



Corynebacterium.1

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

10000

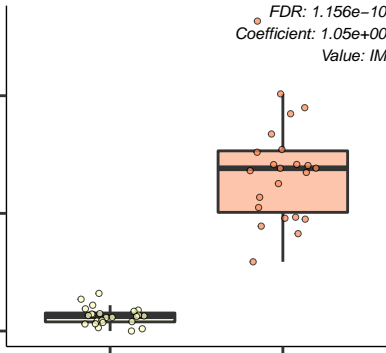
5000

0

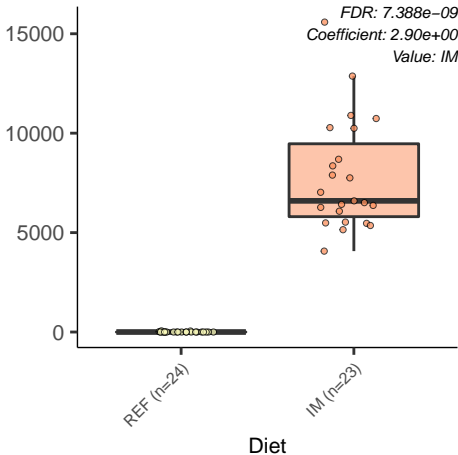
REF (n=24)

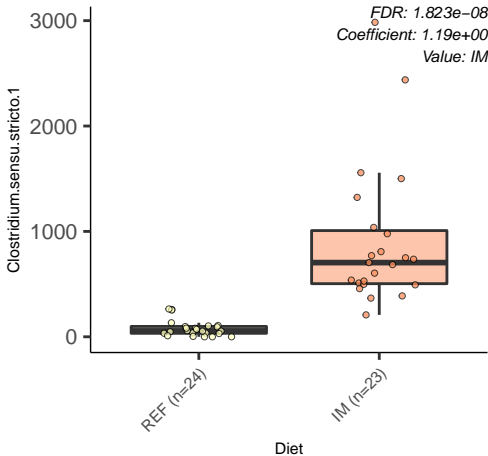
IM (n=23)

Diet



Ornithinibacillus





Brevibacterium

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

2000

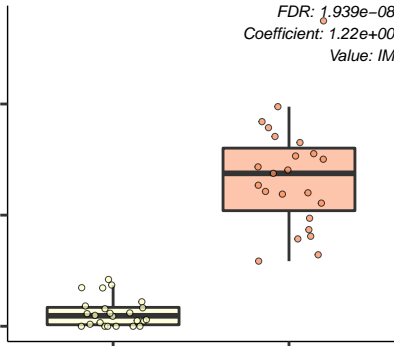
1000

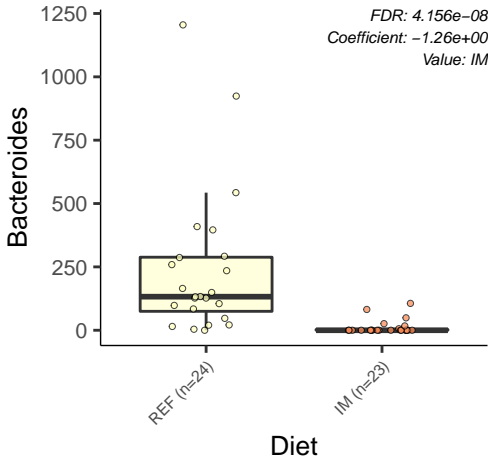
0

REF (n=24)

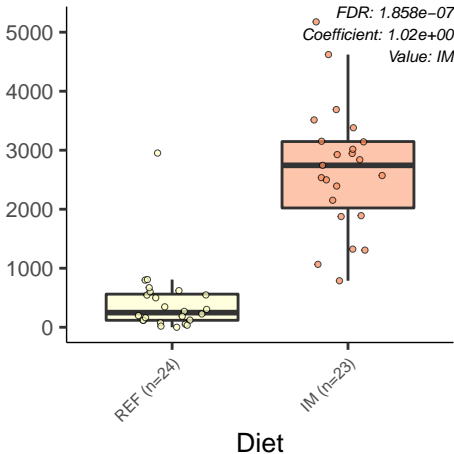
IM (n=23)

Diet

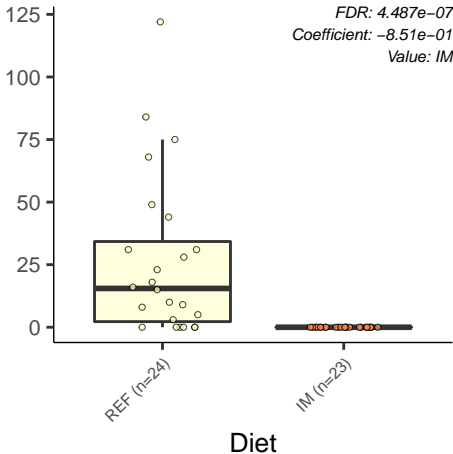


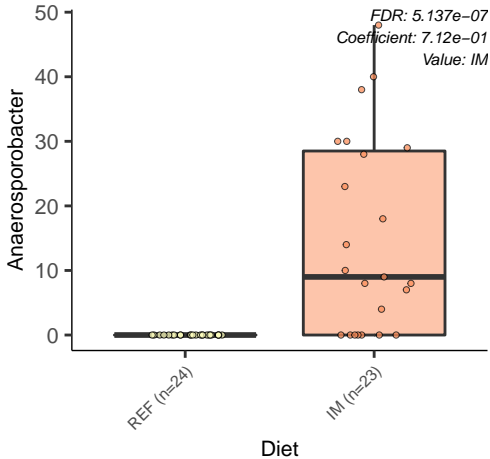


Globicatella



Cerasibacillus





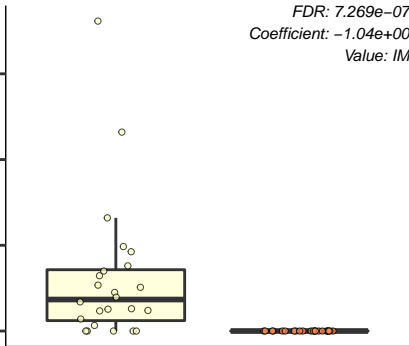
f__Erysipelotrichaceae

FDR: 7.269e-07
Coefficient: -1.04e+00
Value: IM

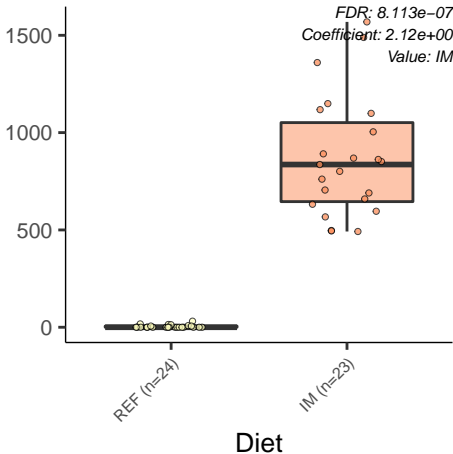
REF (n=24)

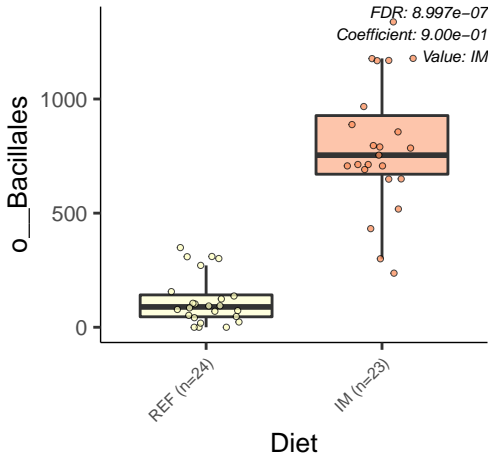
IM (n=23)

Diet



Microbacterium





Exiguobacterium

FDR: 1.142e-06
Coefficient: 7.99e-01
Value: IM

200

150

100

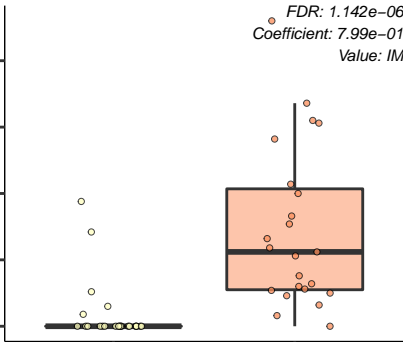
50

0

REF (n=24)

IM (n=23)

Diet



f_Planococcaceae

FDR: 1.421×10^{-6}
Coefficient: 9.69×10^{-1}
Value: IM

900

600

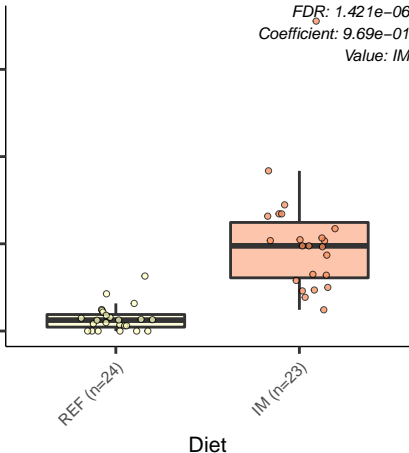
300

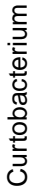
0

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

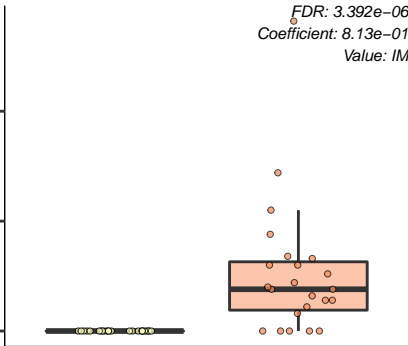
50

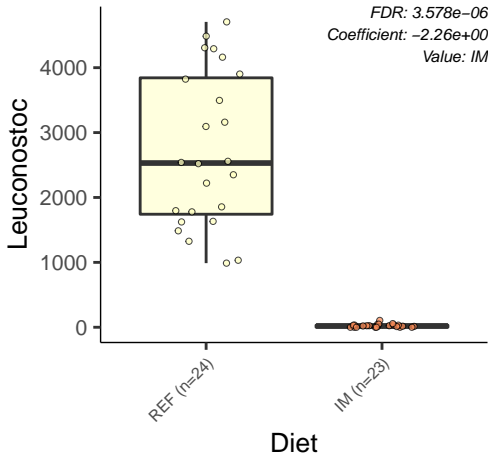
0

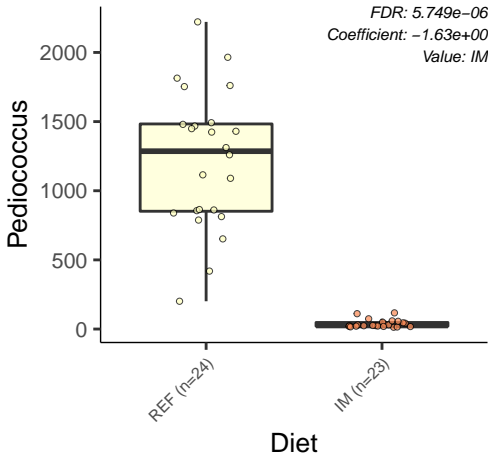
REF (n=24)

IM (n=23)

Diet







Megasphaera

FDR: 5.824e-06

Coefficient: -5.86e-01

Value: IM

200

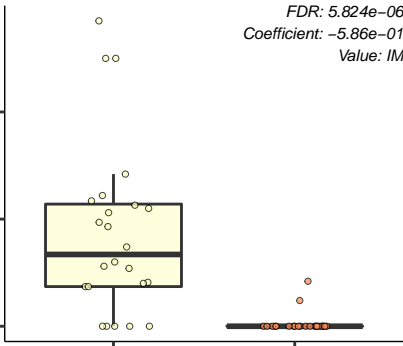
100

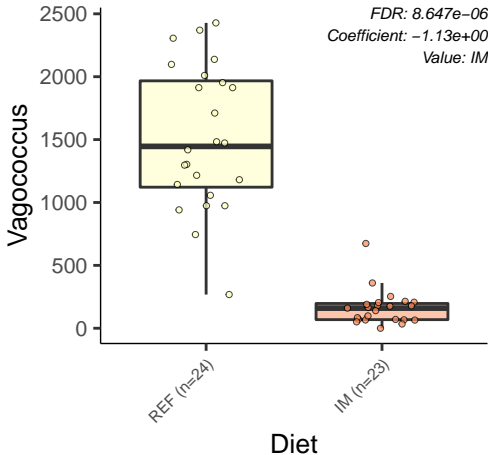
0

REF (n=24)

IM (n=23)

Diet





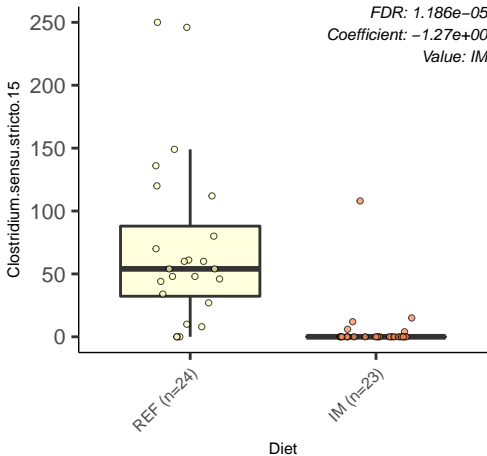
Clostridium.sensu.stricto.15

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

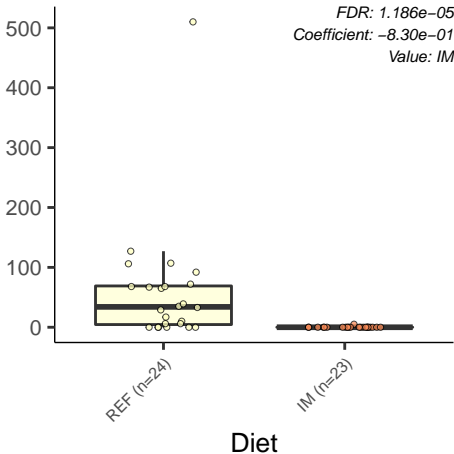
REF (n=24)

IM (n=23)

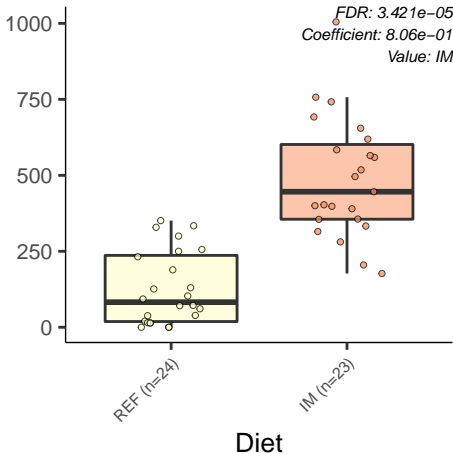
Diet

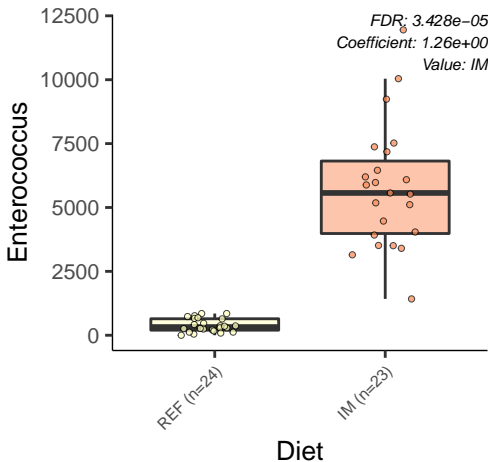


Hatheway



Macrooccus





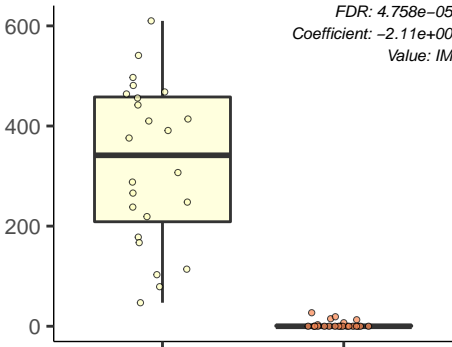
Tepidimicrobium

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

REF (n=24)

IM (n=23)

Diet



f_Acidaminococcaceae

100

50

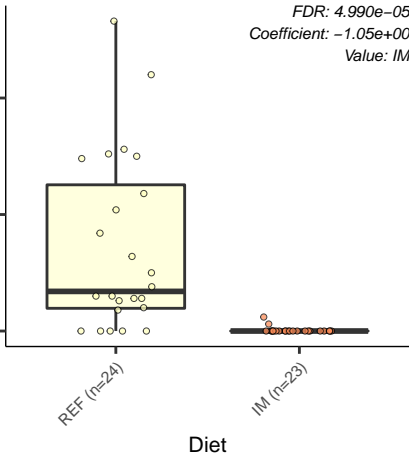
0

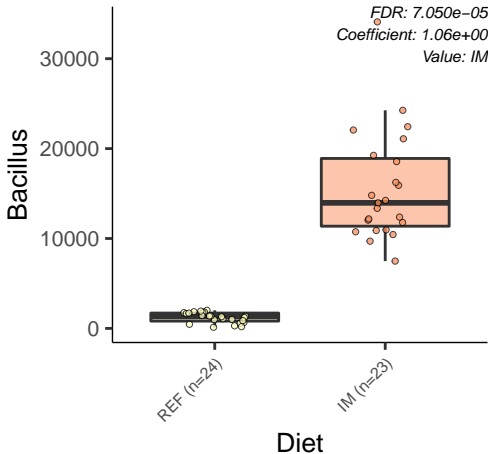
REF (n=24)

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

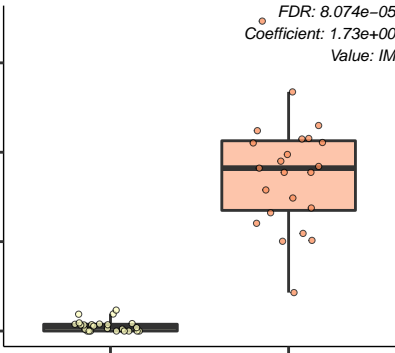
1000

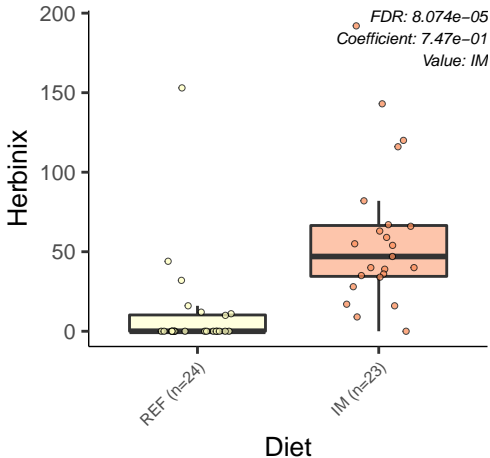
0

REF (n=24)

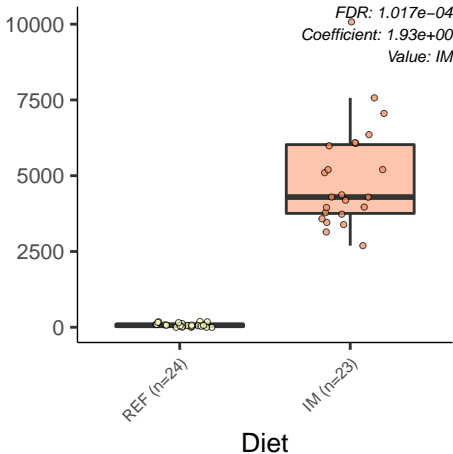
IM (n=23)

Diet

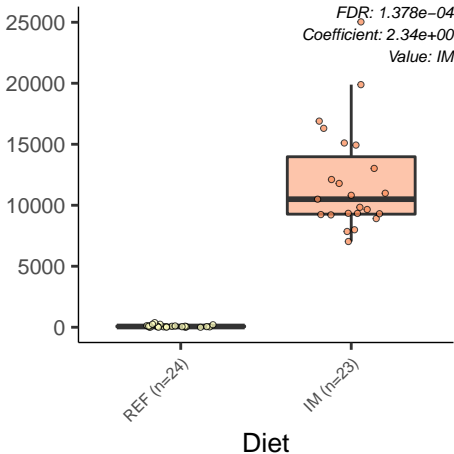


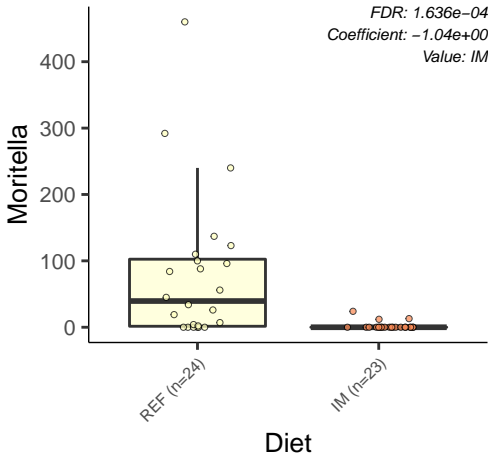


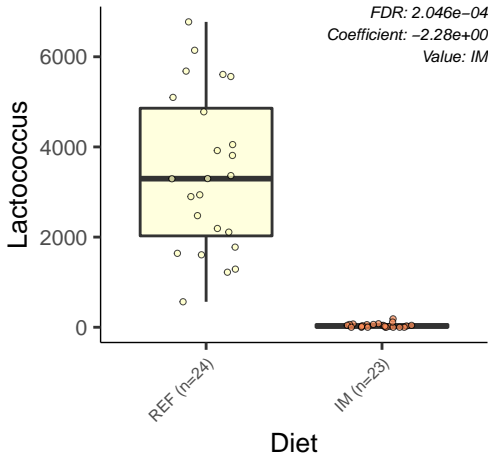
Lysinibacillus



f_Bacillaceae







o_Lactobacillales

FDR: 2.046e-04
Coefficient: 1.85e+00
Value: IM

9000

6000

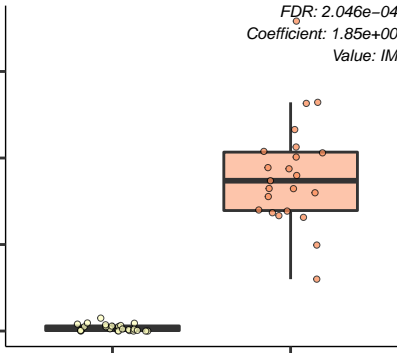
3000

0

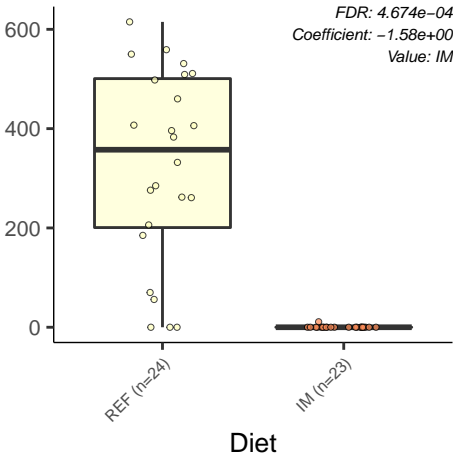
REF (n=24)

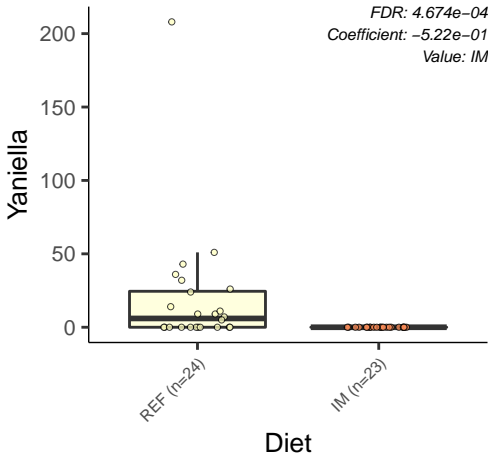
IM (n=23)

Diet



Carnobacterium





Sphaerochaeta

FDR: $6.911e-04$

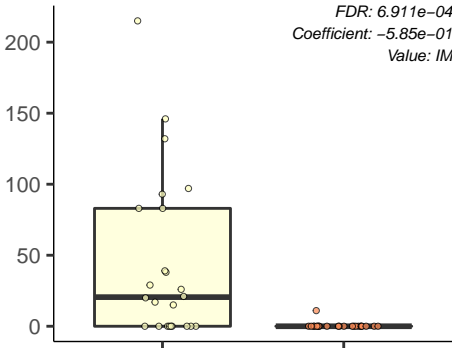
Coefficient: $-5.85e-01$

Value: IM

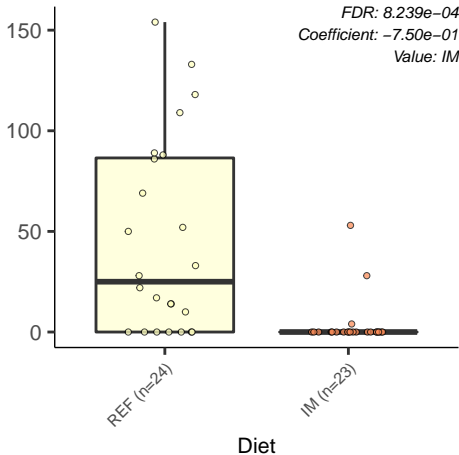
REF (n=24)

IM (n=23)

Diet



Saccharopolyspora



Calditerricola

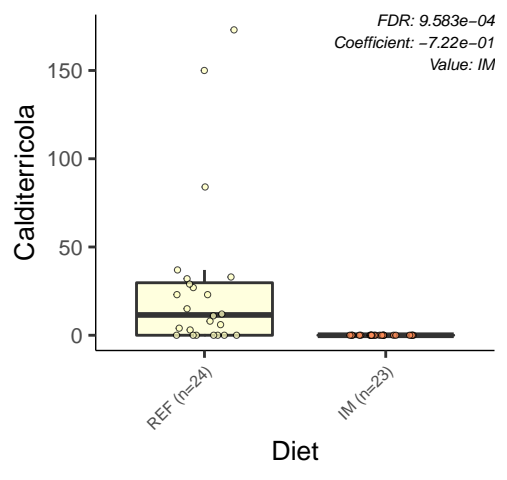
FDR: 9.583e-04
Coefficient: -7.22e-01
Value: IM

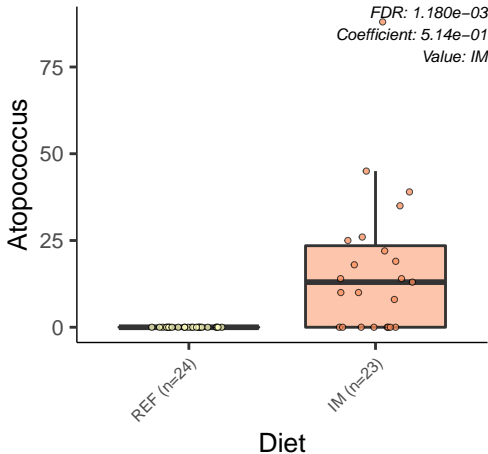
REF (n=24)

IM (n=23)

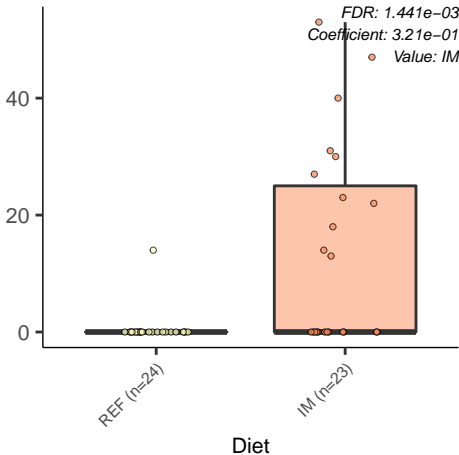
Diet

150
100
50
0





f_Paenibacillaceae



Aeribacillus

FDR: $1.702e-03$
Coefficient: $-4.99e-01$
Value: IM

REF (n=24)

IM (n=23)

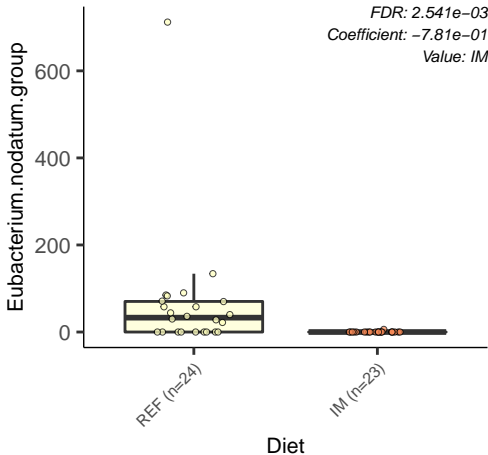
Diet

75

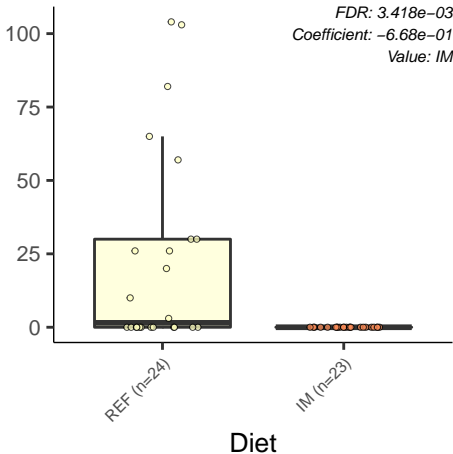
50

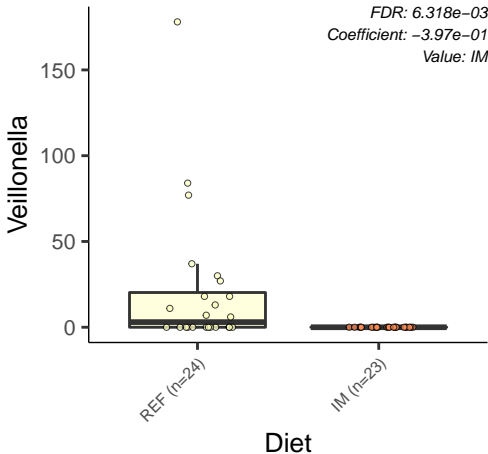
25

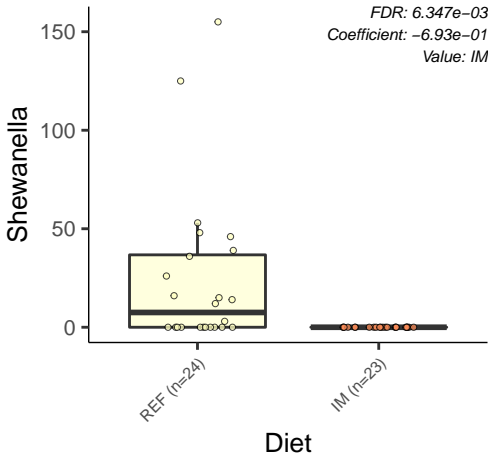
0

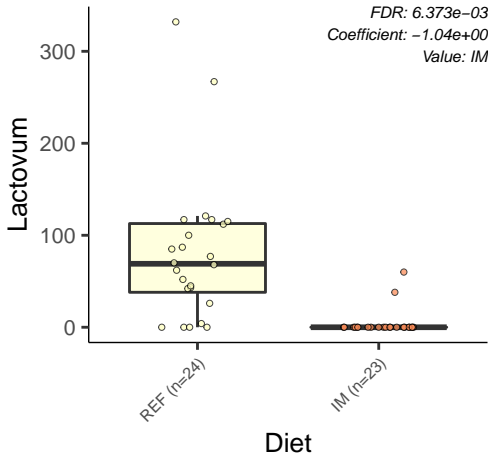


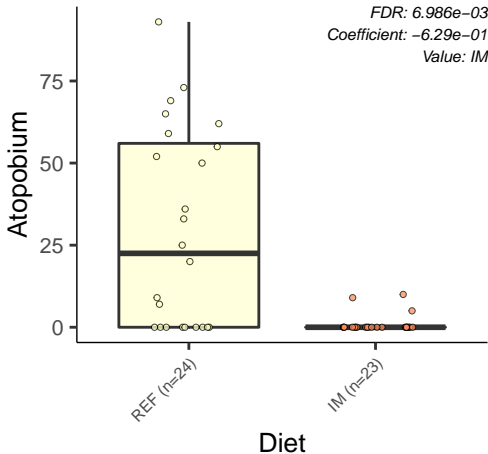
Arcobacter

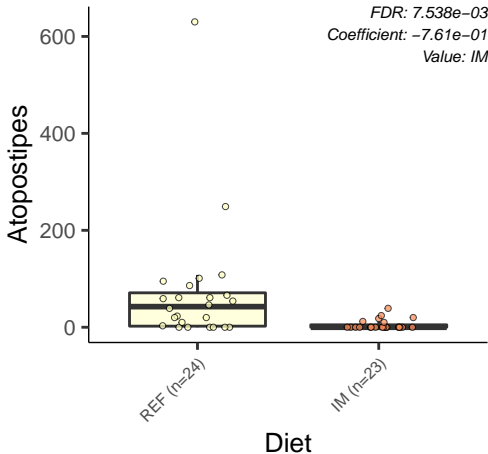












Saccharomonospora

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

100

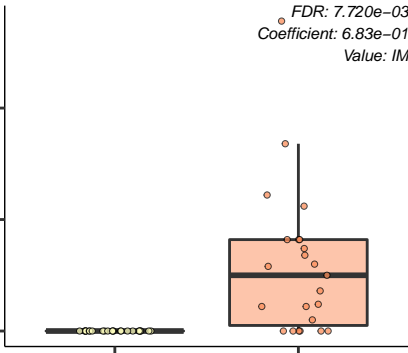
50

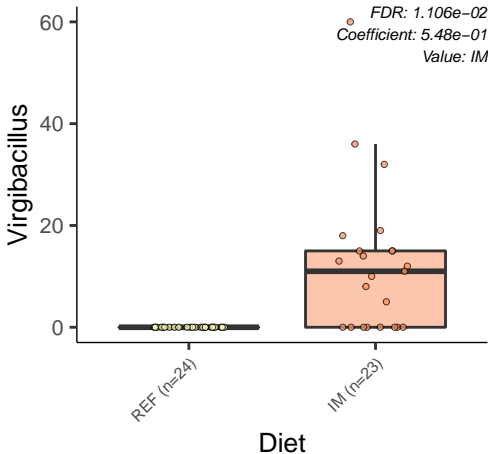
0

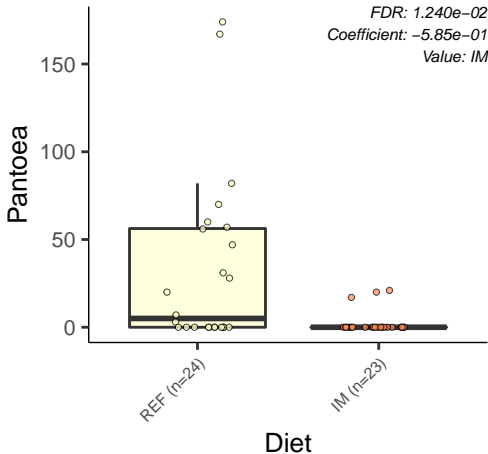
REF (n=24)

IM (n=23)

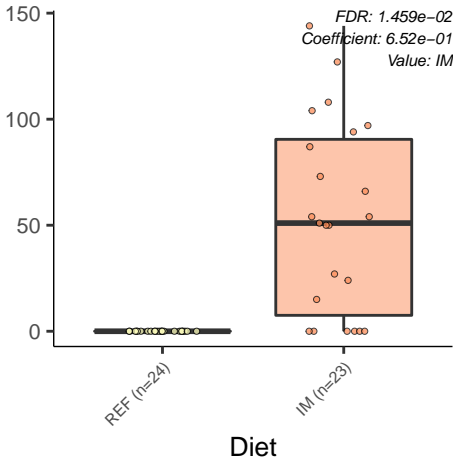
Diet







Anaerocolumnna



Value: IM

Diet

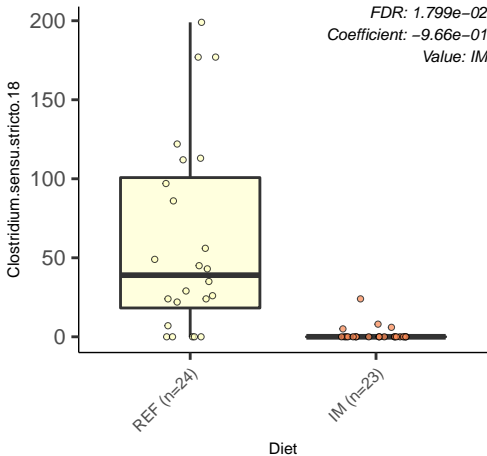
Clostridium.sensu.stricto.18

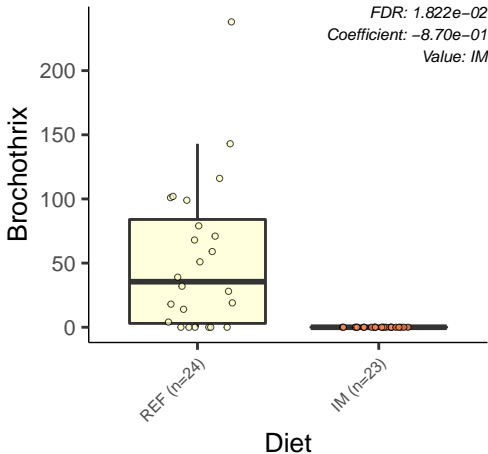
FDR: 1.799e-02
Coefficient: -9.66e-01
Value: IM

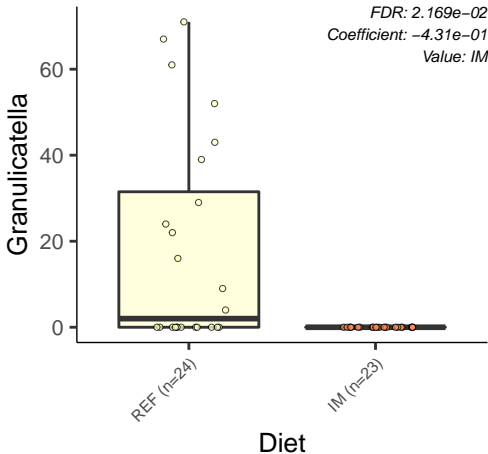
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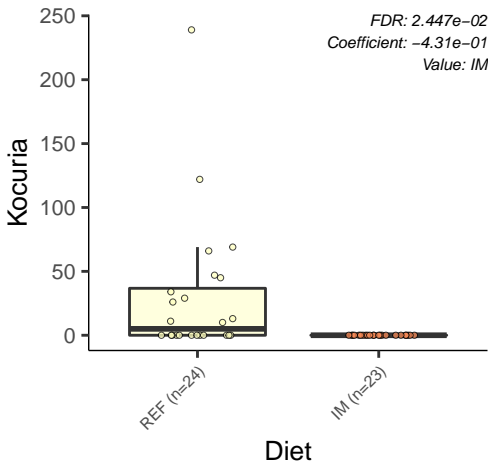
IM (n=23)

Diet









Sphingobacterium

1000

500

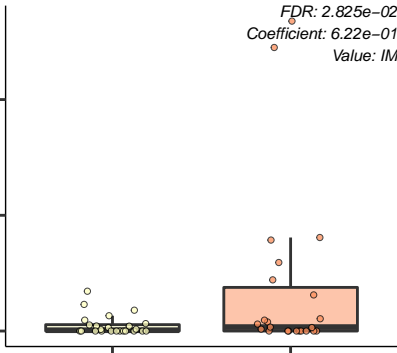
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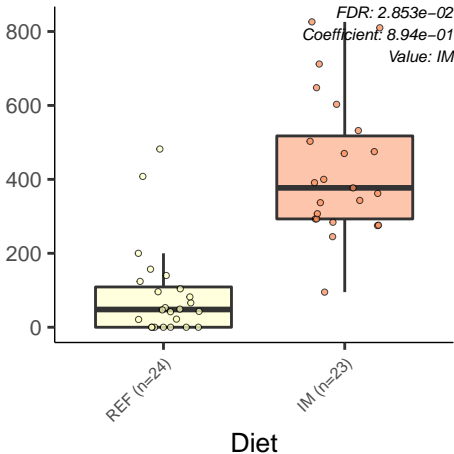
IM (n=23)

Diet

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



Paenibacillus



Tissierella

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

200

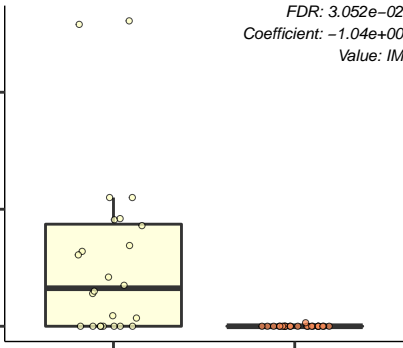
100

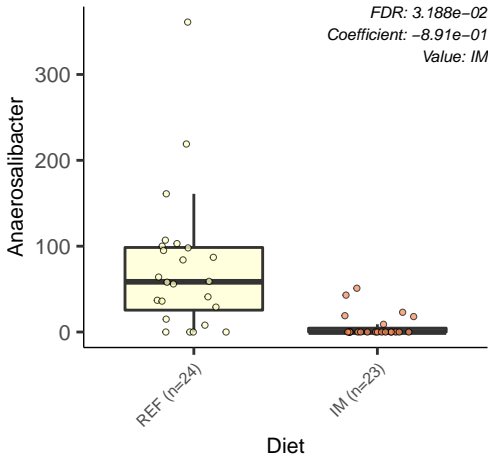
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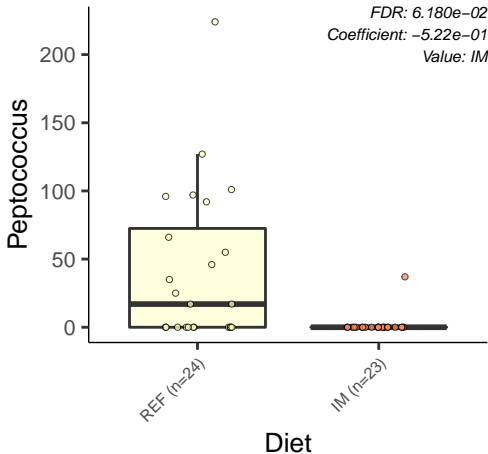
REF (n=24)

IM (n=23)

Diet







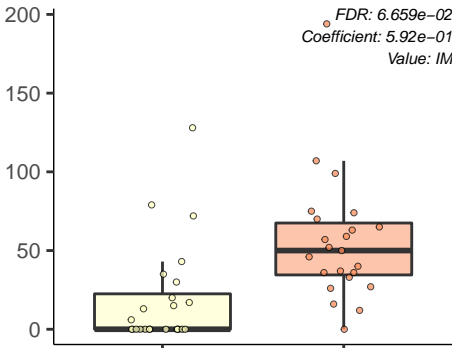
Nosocomiicoccus

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

