

Corynebacterium 1

*FDR: 1.149e-08*  
*Coefficient: 8.35e-02*  
*Value: IM*

0.15

0.10

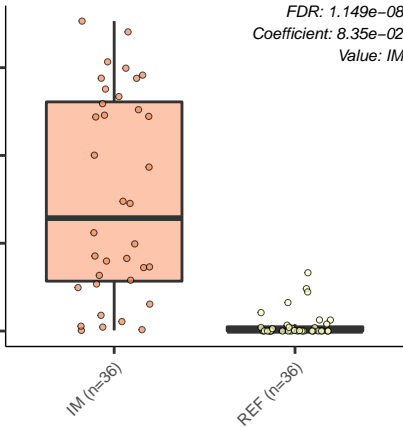
0.05

0.00

IM (n=36)

REF (n=36)

Diet



f\_Bacillaceae

*FDR: 2.539e-06*  
*Coefficient: 7.26e-03*  
*Value: IM*

0.015

0.010

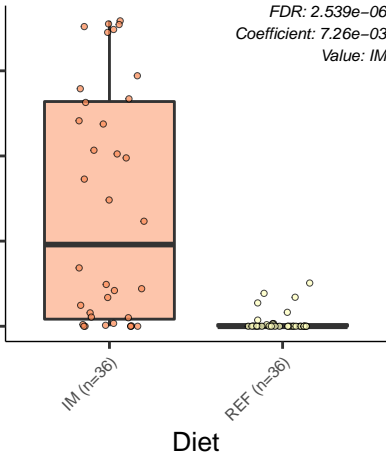
0.005

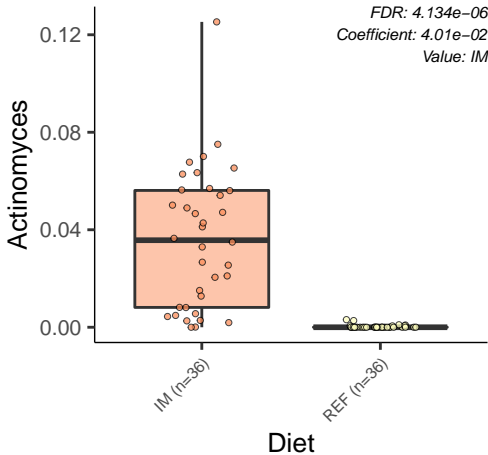
0.000

IM (n=36)

REF (n=36)

Diet





f\_Butenbergiaceae

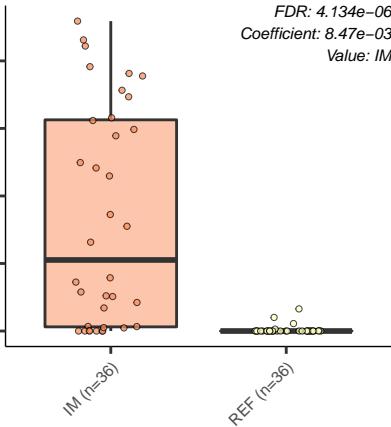
0.020  
0.015  
0.010  
0.005  
0.000

IM (n=36)

REF (n=36)

Diet

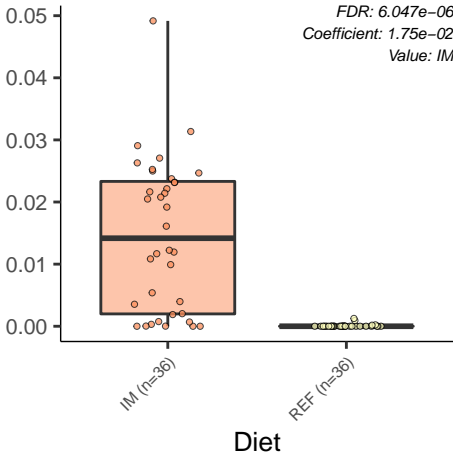
FDR:  $4.134e-06$   
Coefficient:  $8.47e-03$   
Value: IM

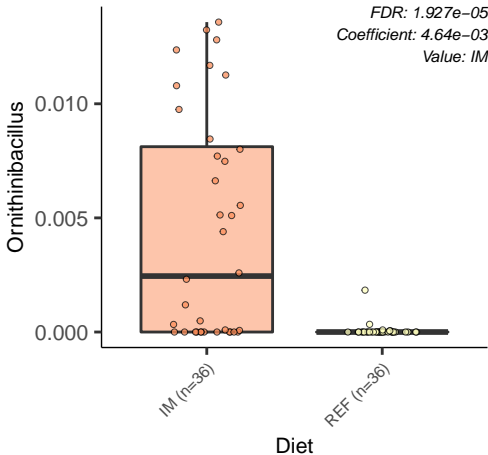




Microbacterium

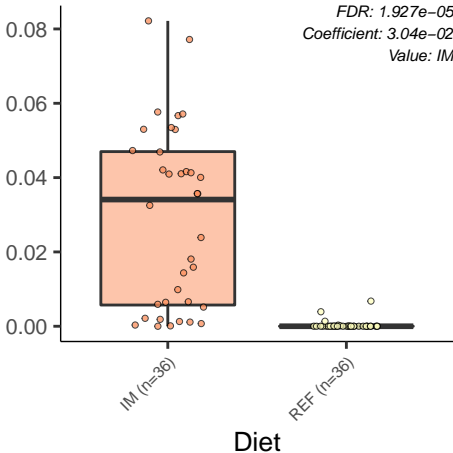
*FDR: 6.047e-06*  
*Coefficient: 1.75e-02*  
*Value: IM*





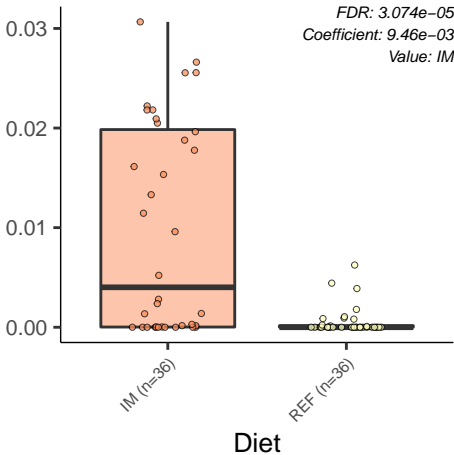
p\_RsaHF231

FDR:  $1.927e-05$   
Coefficient:  $3.04e-02$   
Value: IM



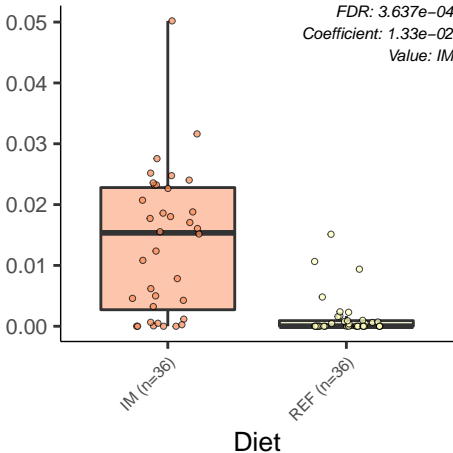


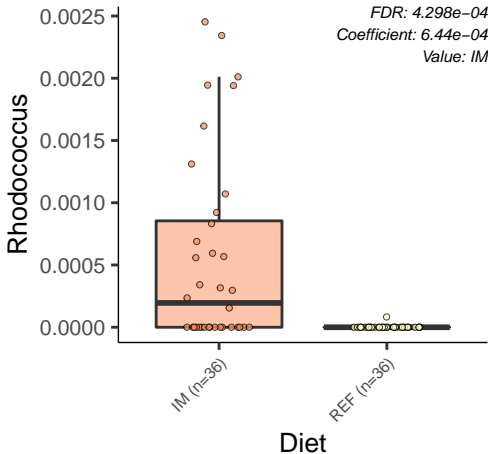
Lysinibacillus



Brevibacterium

*FDR: 3.637e-04*  
*Coefficient: 1.33e-02*  
*Value: IM*





Oceanobacillus

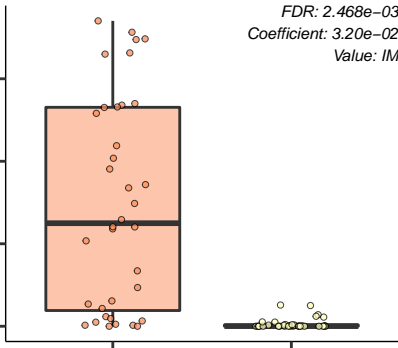
0.06  
0.04  
0.02  
0.00

IM (n=36)

REF (n=36)

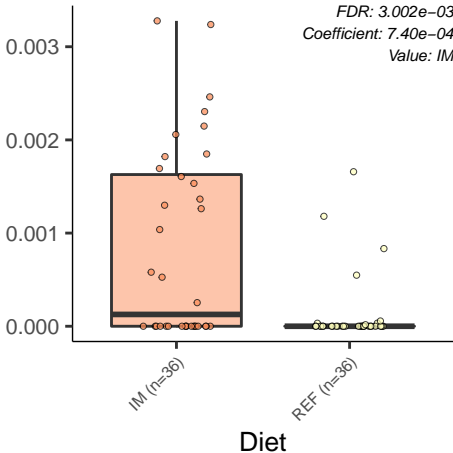
Diet

*FDR: 2.468e-03*  
*Coefficient: 3.20e-02*  
*Value: IM*



Brachybacterium

*FDR: 3.002e-03*  
*Coefficient: 7.40e-04*  
*Value: IM*



f\_Lachnospiraceae

0.020

0.015

0.010

0.005

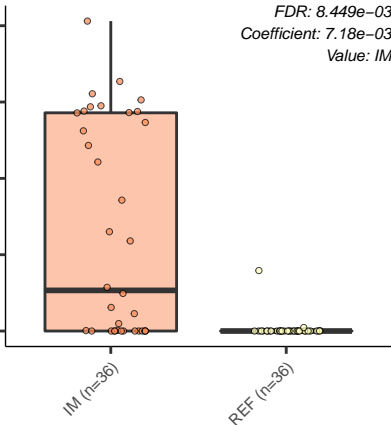
0.000

IM (n=36)

REF (n=36)

Diet

FDR:  $8.449e-03$   
Coefficient:  $7.18e-03$   
Value: IM



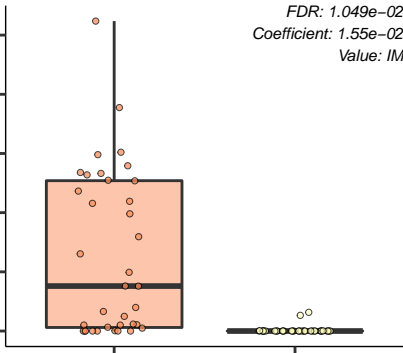
f\_\_Enterococcaceae

FDR: 1.049e-02  
Coefficient: 1.55e-02  
Value: IM

IM (n=36)

REF (n=36)

Diet







Value: IM



IM (n=36)

REF (n=36)

## Diet

Tepidimicrobium

0.03

0.02

0.01

0.00

IM (n=36)

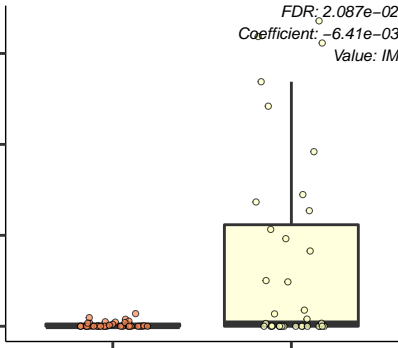
REF (n=36)

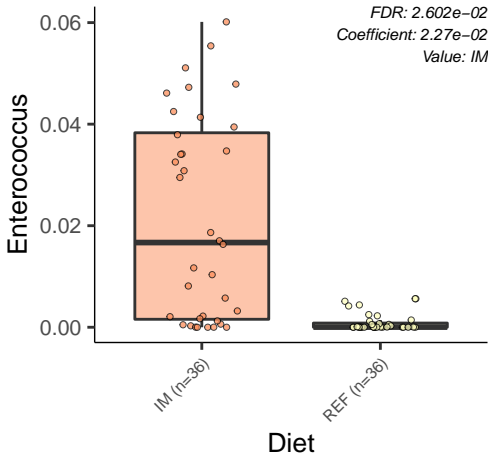
Diet

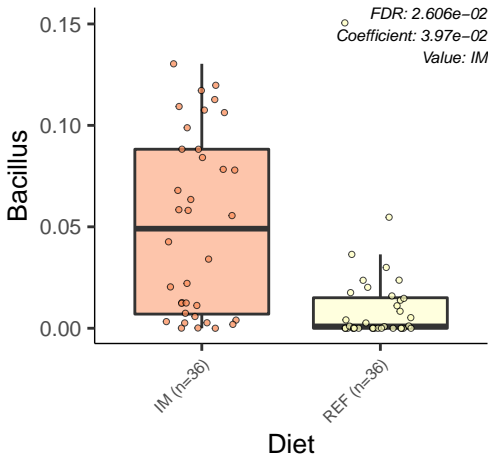
FDR:  $2.087 \times 10^{-2}$

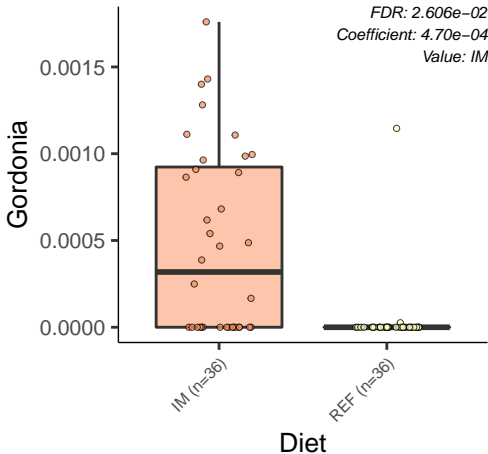
Coefficient:  $-6.41 \times 10^{-3}$

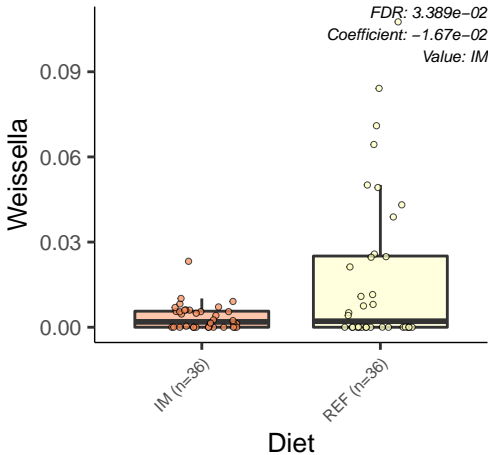
Value: IM



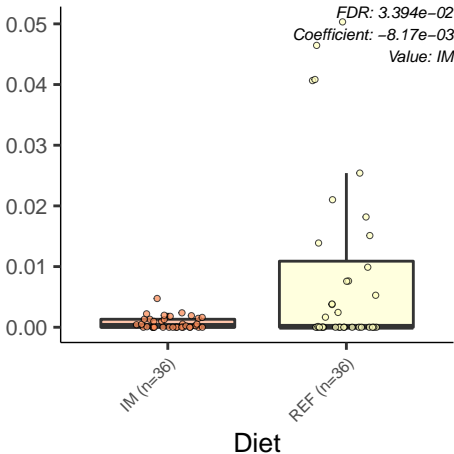








Geobacillus



Peptostreptococcus

0.02

0.01

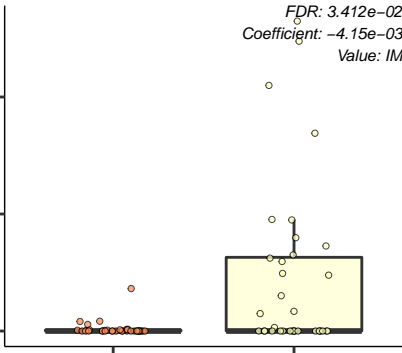
0.00

IM (n=36)

REF (n=36)

Diet

FDR:  $3.412e-02$   
Coefficient:  $-4.15e-03$   
Value: IM





Ureibacillus

0.04

0.02

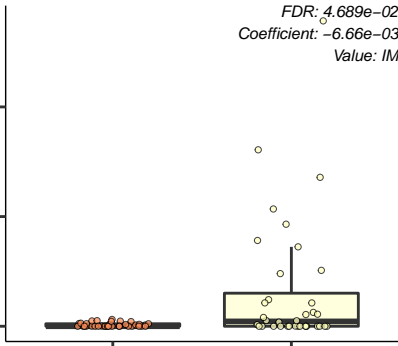
0.00

IM (n=36)

REF (n=36)

Diet

FDR:  $4.689e-02$   
Coefficient:  $-6.66e-03$   
Value: IM



Pseudomonas

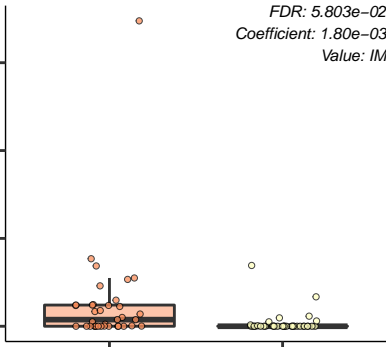
*FDR: 5.803e-02*  
*Coefficient: 1.80e-03*  
*Value: IM*

0.015  
0.010  
0.005  
0.000

IM (n=36)

REF (n=36)

Diet



Photobacterium

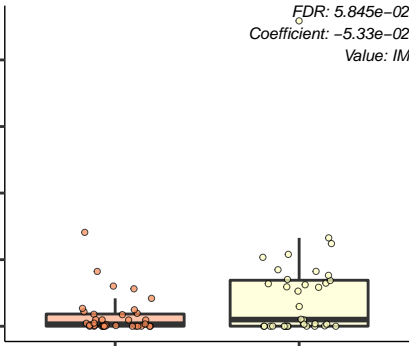
FDR:  $5.845e-02$   
Coefficient:  $-5.33e-02$   
Value: IM

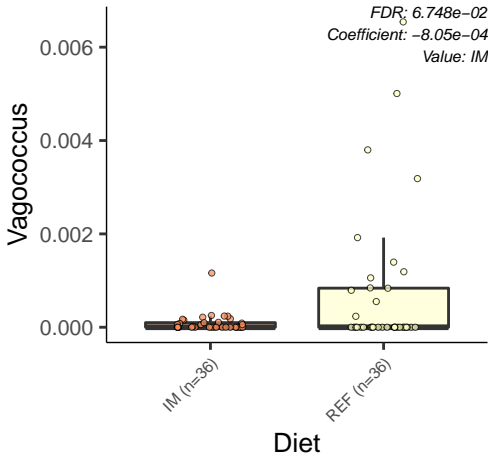
IM (n=36)

REF (n=36)

Diet

0.0  
0.1  
0.2  
0.3  
0.4





Value: IM



## Diet

Brevinema andersonii

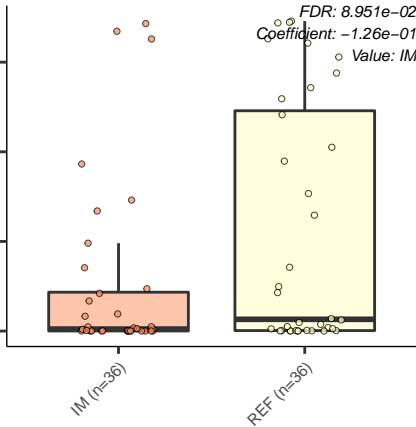
0.6  
0.4  
0.2  
0.0

IM (n=36)

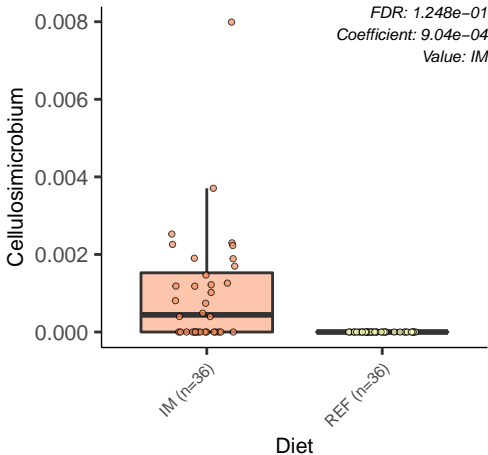
REF (n=36)

Diet

FDR:  $8.951e-02$   
Coefficient:  $-1.26e-01$   
Value: IM

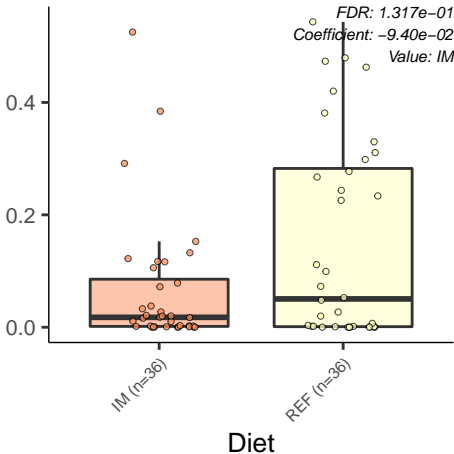


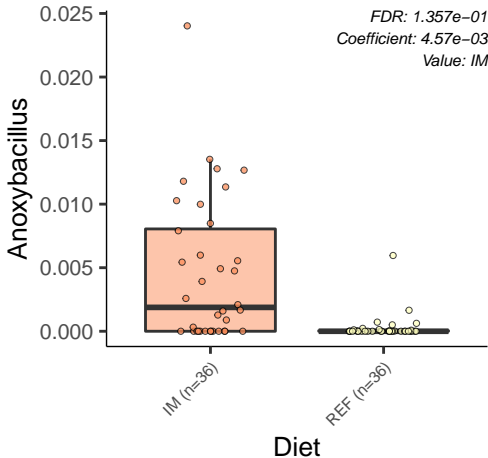


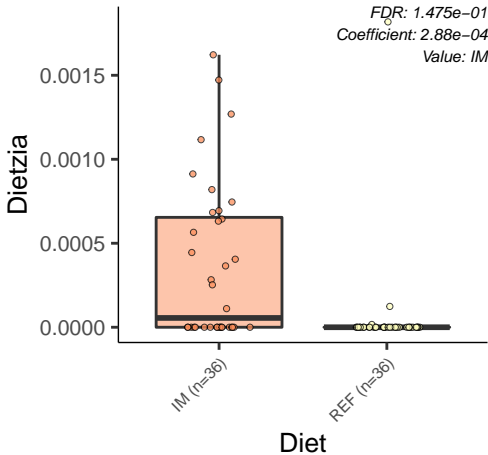




Mycoplasma







Streptococcus

FDR:  $2.077e-01$   
Coefficient:  $-3.26e-03$   
Value: IM

0.03

0.02

0.01

0.00

IM (n=36)

REF (n=36)

Diet

