

Bifidobacterium

*FDR: 5.339e-06*

*Coefficient: -3.40e+00*

*Value: NO*

4000

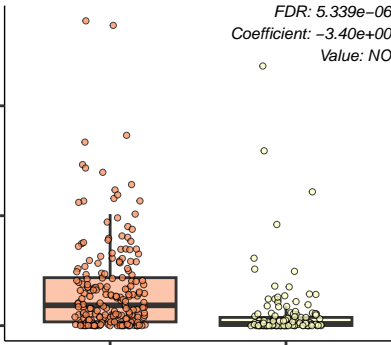
2000

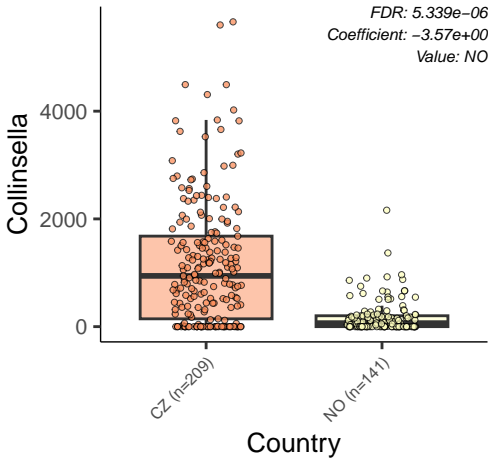
0

CZ (n=209)

NO (n=141)

Country





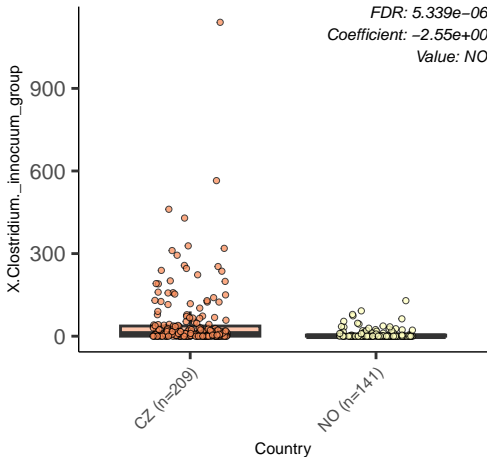
X.Clostridium.\_innocuum\_group

FDR: 5.339e-06  
Coefficient: -2.55e+00  
Value: NO

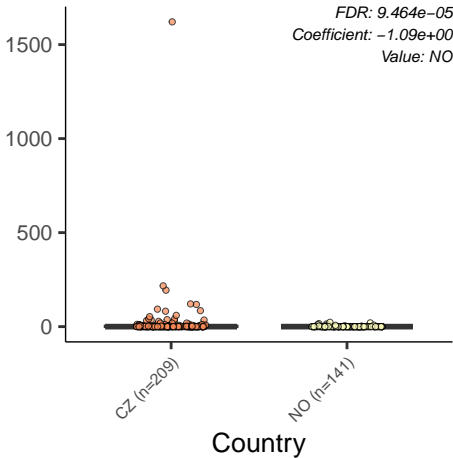
CZ (n=209)

NO (n=141)

Country



Corynebacterium



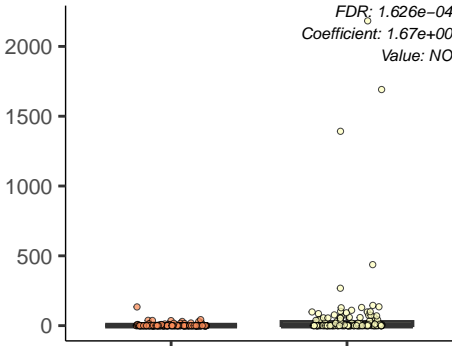
Eisenbergiella

*FDR: 1.626e-04*  
*Coefficient: 1.67e+00*  
*Value: NO*

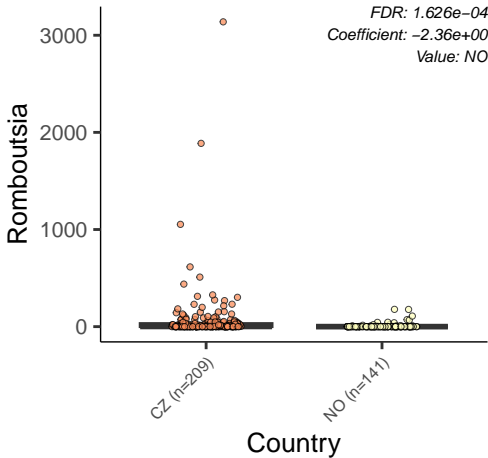
CZ (n=209)

NO (n=141)

Country







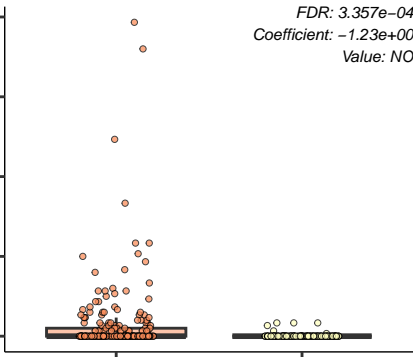
X.Eubacterium.\_brachy\_group

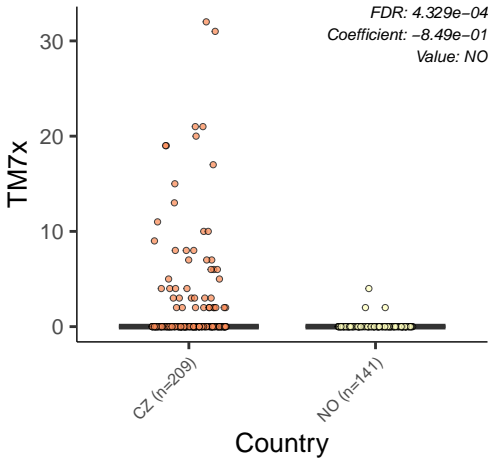
FDR: 3.357e-04  
Coefficient: -1.23e+00  
Value: NO

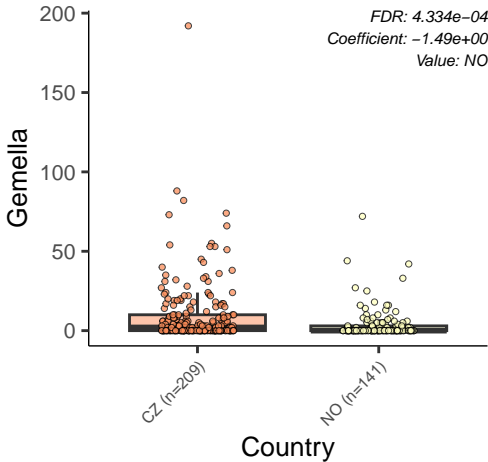
CZ (n=209)

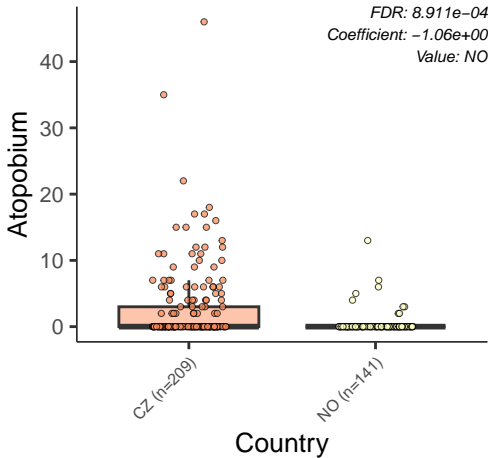
NO (n=141)

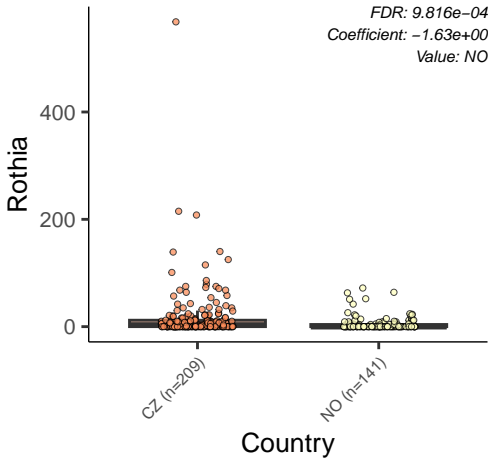
Country

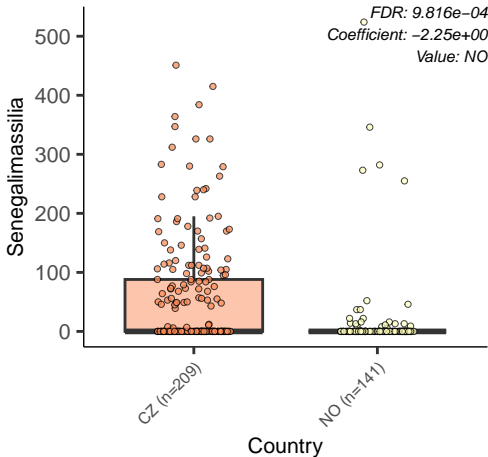












Streptococcus

10000

7500

5000

2500

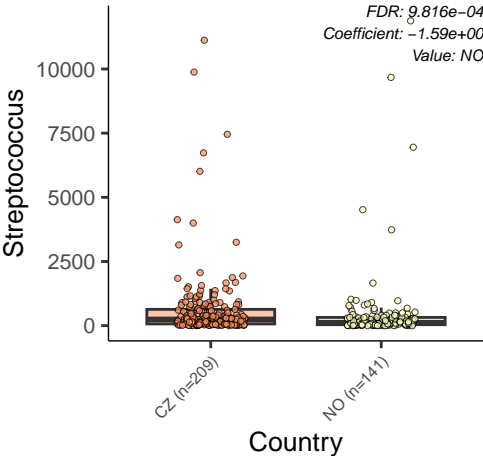
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CZ (n=209)

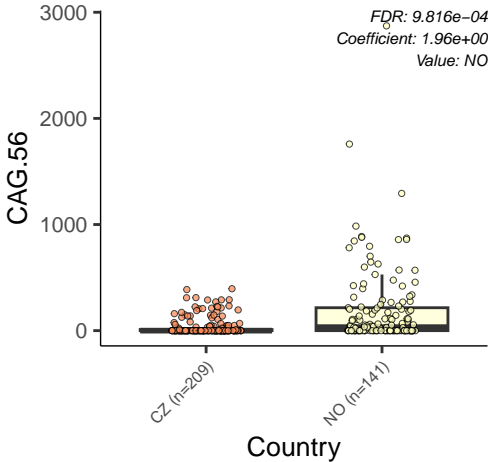
NO (n=141)

Country

FDR:  $9.816 \times 10^{-4}$   
Coefficient:  $-1.59 \times 10^0$   
Value: NO







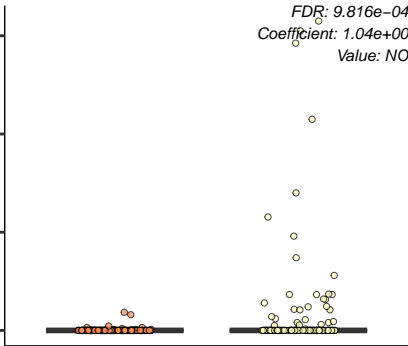
Lachnospiraceae\_UCG.003

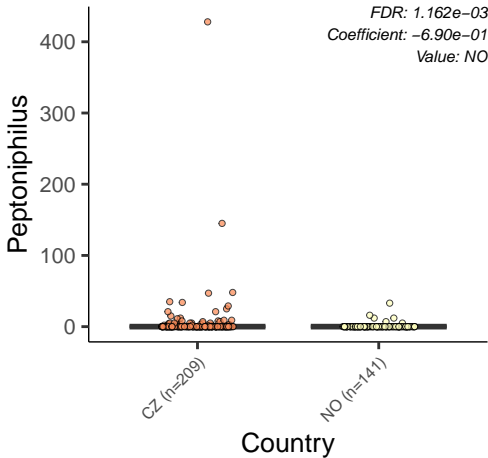
FDR:  $9.816 \times 10^{-4}$   
Coefficient:  $1.04 \times 10^0$   
Value: NO

CZ (n=209)

NO (n=141)

Country





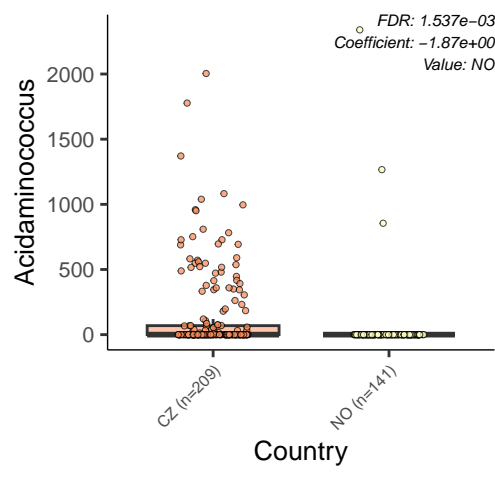
Acidaminococcus

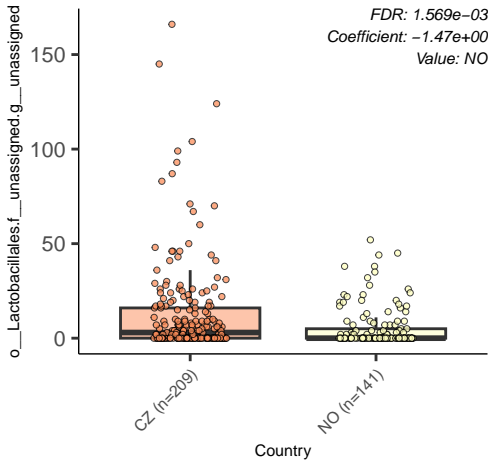
*FDR: 1.537e-03*  
*Coefficient: -1.87e+00*  
*Value: NO*

CZ (n=209)

NO (n=141)

Country





Slackia

*FDR: 4.282e-03*

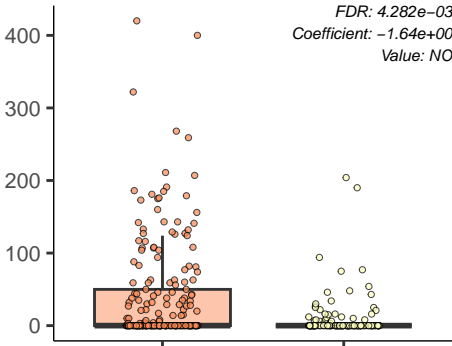
*Coefficient: -1.64e+00*

*Value: NO*

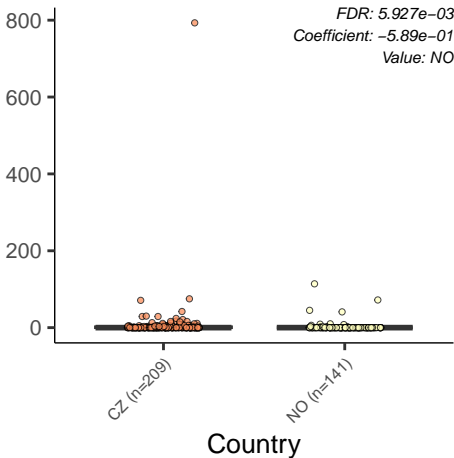
CZ (n=209)

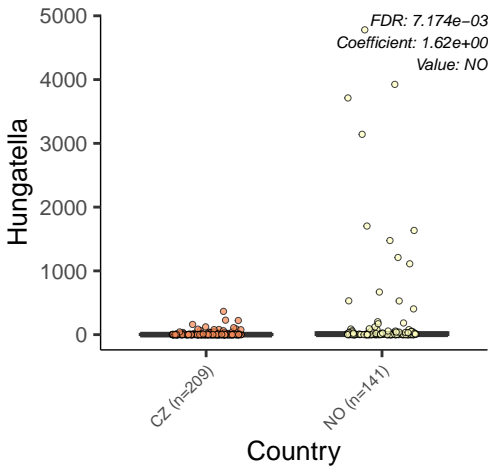
NO (n=141)

Country

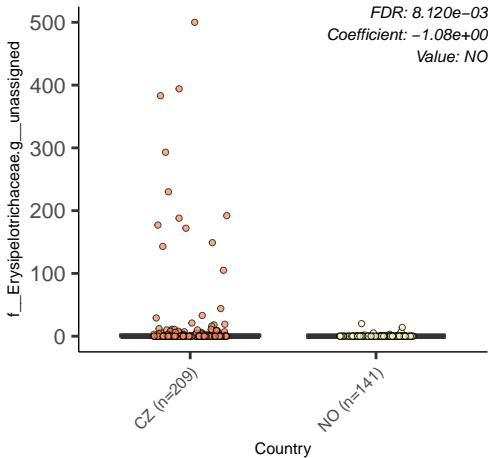


Staphylococcus









Holdemanella

FDR: 1.030e-02

Coefficient: -1.72e+00

Value: NO

2000

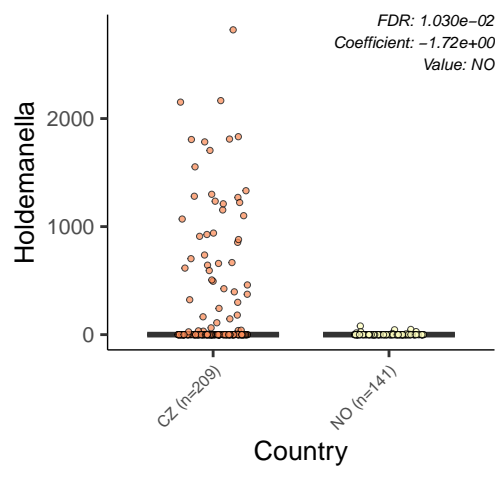
1000

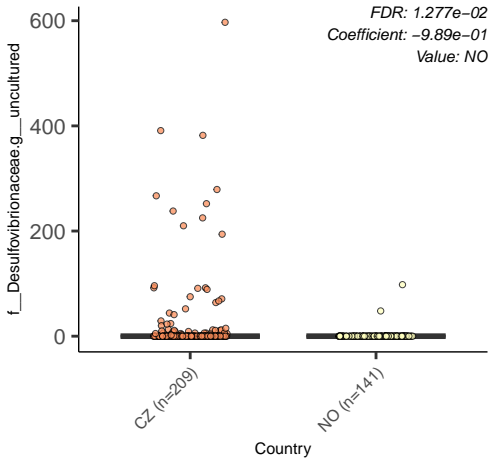
0

CZ (n=209)

NO (n=141)

Country





Mogibacterium

FDR: 1.388e-02

Coefficient: -8.91e-01

Value: NO

300

200

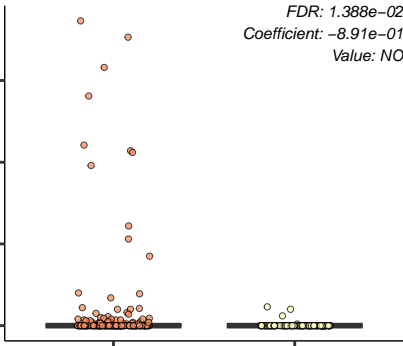
100

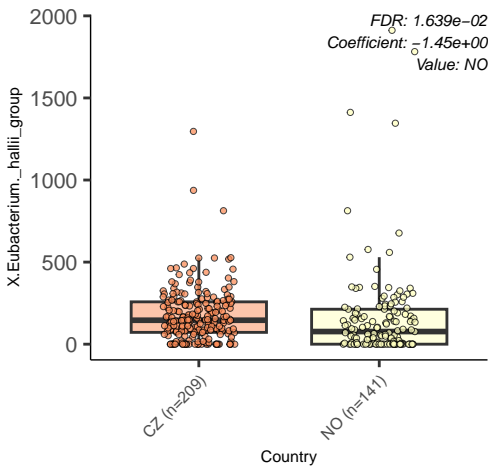
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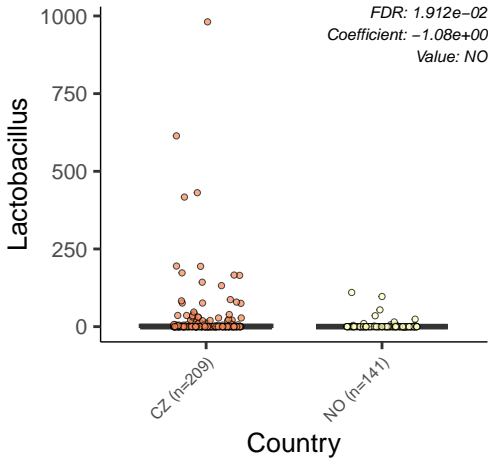
CZ (n=209)

NO (n=141)

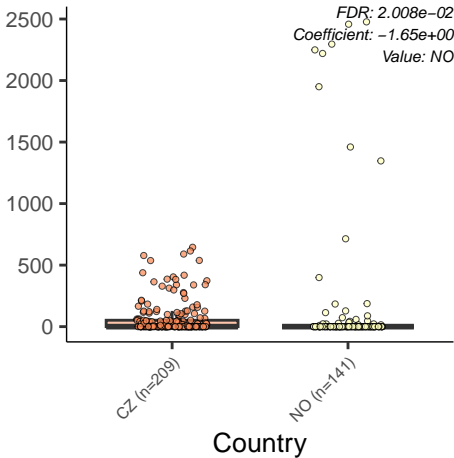
Country

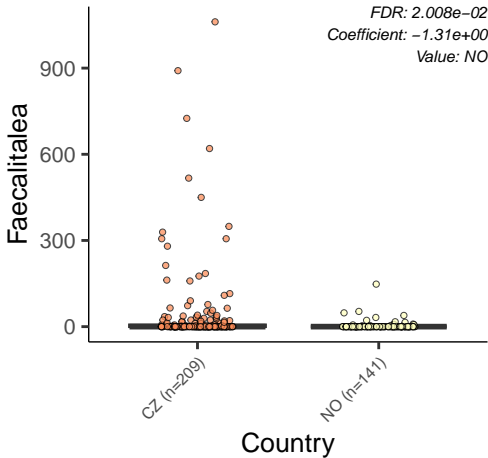






Coprobacter







Family\_XIII\_UCG.001

*FDR: 2.008e-02*  
*Coefficient: 6.93e-01*  
*Value: NO*

CZ (n=209)

NO (n=141)

Country

150

100

50

0

Peptostreptococcus

*FDR: 2.008e-02*

*Coefficient: -9.66e-01*

*Value: NO*

1000

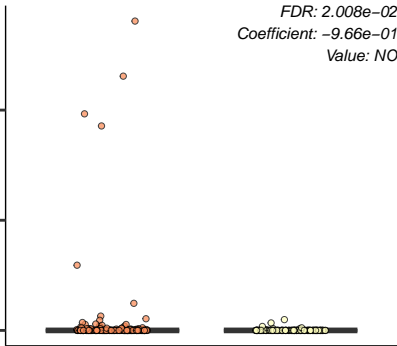
500

0

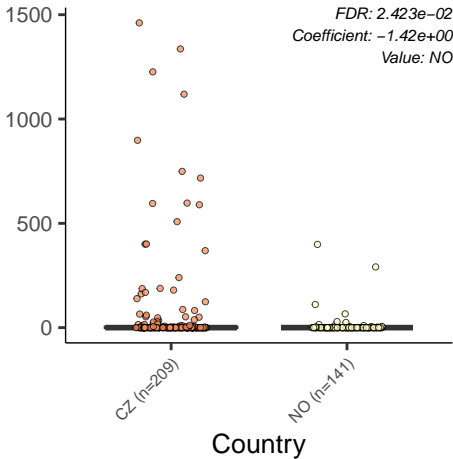
CZ (n=209)

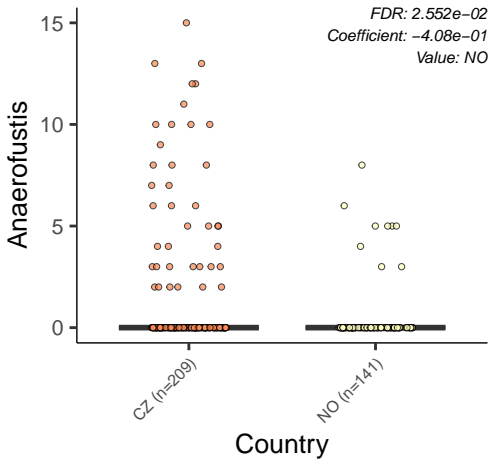
NO (n=141)

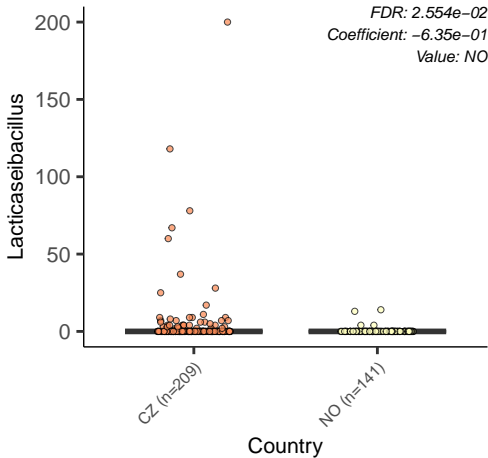
Country



Megasphaera







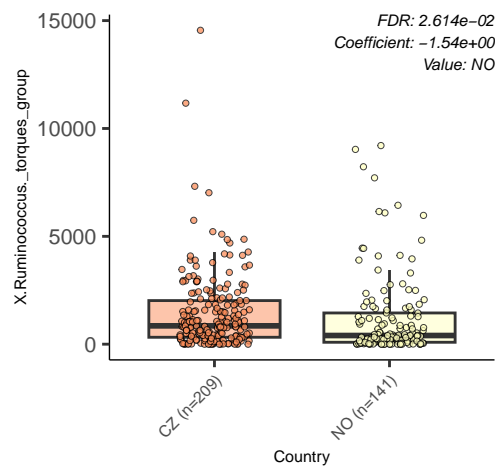
X.Ruminococcus.\_torques\_group

*FDR: 2.614e-02*  
*Coefficient: -1.54e+00*  
*Value: NO*

CZ (n=209)

NO (n=141)

Country



Aggregatibacter

*FDR: 2.874e-02*

*Coefficient: -7.29e-01*

*Value: NO*

300

200

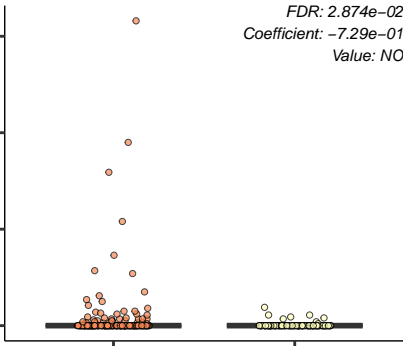
100

0

CZ (n=209)

NO (n=141)

Country



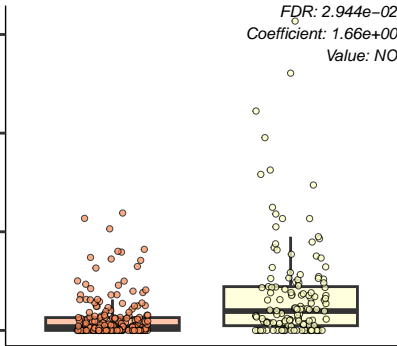
Lachnospiraceae\_UCG.004

FDR: 2.944e-02  
Coefficient: 1.66e+00  
Value: NO

CZ (n=209)

NO (n=141)

Country





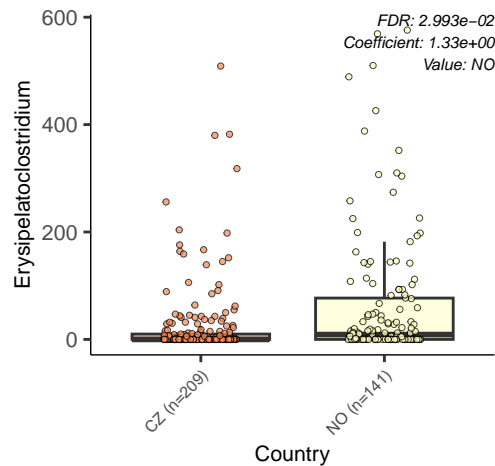
Erysipelatoclostridium

*FDR: 2.993e-02*  
*Coefficient: 1.33e+00*  
*Value: NO*

CZ (n=209)

NO (n=141)

Country



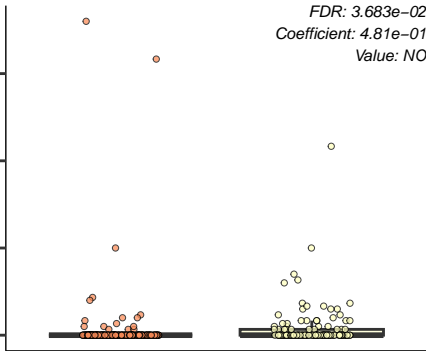
Methylobacterium.Methylorubrum

*FDR: 3.683e-02*  
*Coefficient: 4.81e-01*  
*Value: NO*

CZ (n=209)

NO (n=141)

Country



Anaerococcus

FDR:  $3.765e-02$

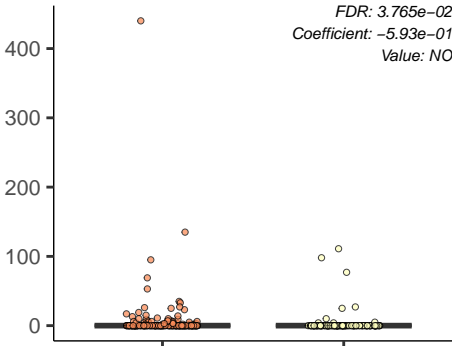
Coefficient:  $-5.93e-01$

Value: NO

CZ (n=209)

NO (n=141)

Country



Marvinbryantia

FDR:  $3.858e-02$   
Coefficient:  $1.06e+00$   
Value: NO

400

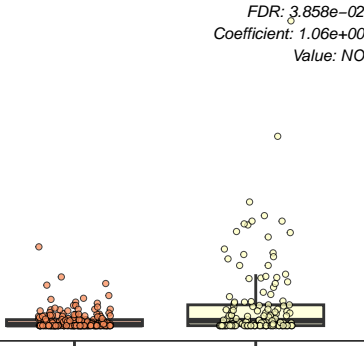
200

0

CZ (n=209)

NO (n=141)

Country



Allisonella

100

50

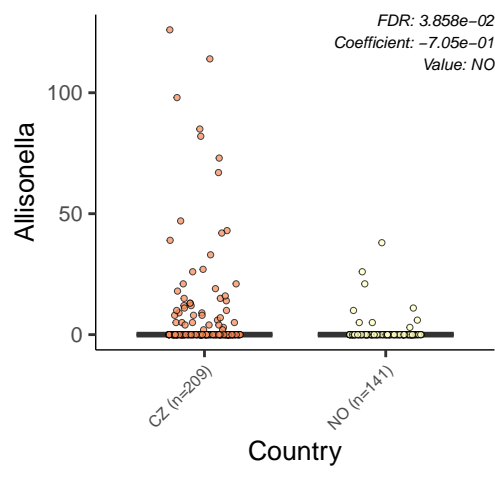
0

CZ (n=209)

NO (n=141)

Country

FDR:  $3.858e-02$   
Coefficient:  $-7.05e-01$   
Value: NO



Haemophilus

