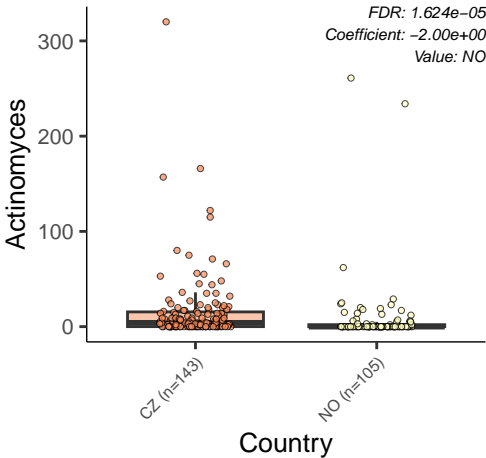


Actinomycetes



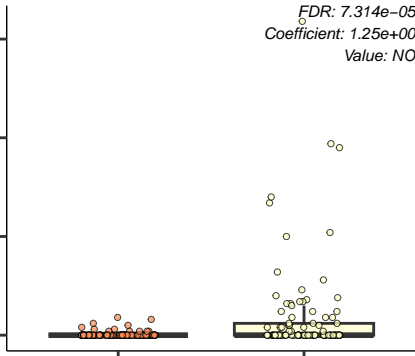
X.Eubacterium.\_xylanophilum\_group

FDR:  $7.314e-05$   
Coefficient:  $1.25e+00$   
Value: NO

CZ (n=143)

NO (n=105)

Country



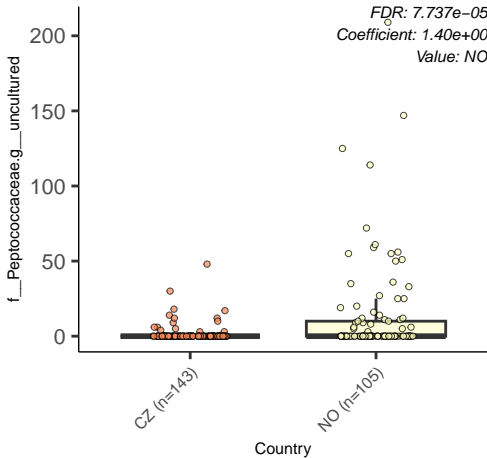
f\_\_Peptococcaceae.g\_\_uncultured

FDR: 7.737e-05  
Coefficient: 1.40e+00  
Value: NO

CZ (n=143)

NO (n=105)

Country



Gordonibacter

*FDR: 1.532e-04*

*Coefficient: -1.54e+00*

*Value: NO*

200

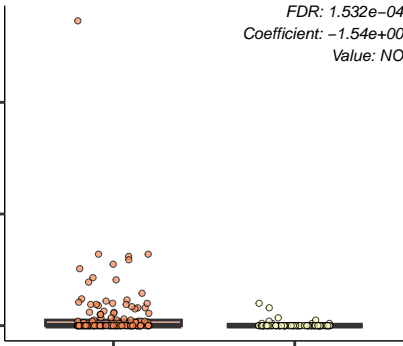
100

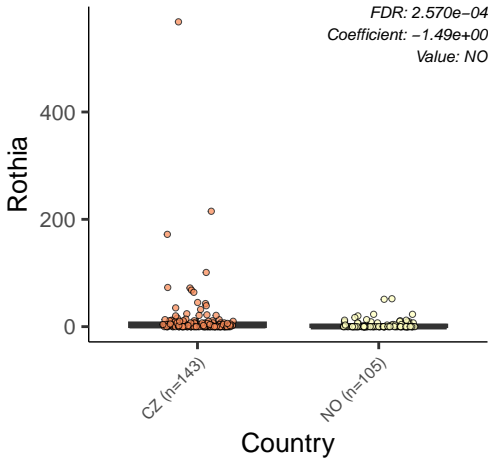
0

CZ (n=143)

NO (n=105)

Country





Bifidobacterium

FDR:  $2.843e-04$   
Coefficient:  $-2.78e+00$   
Value: NO

4000

3000

2000

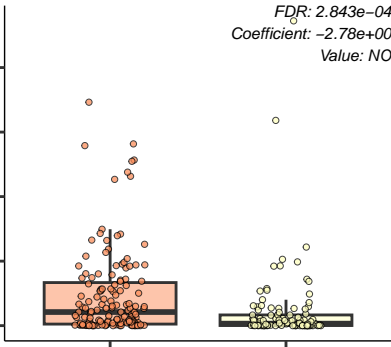
1000

0

CZ (n=143)

NO (n=105)

Country



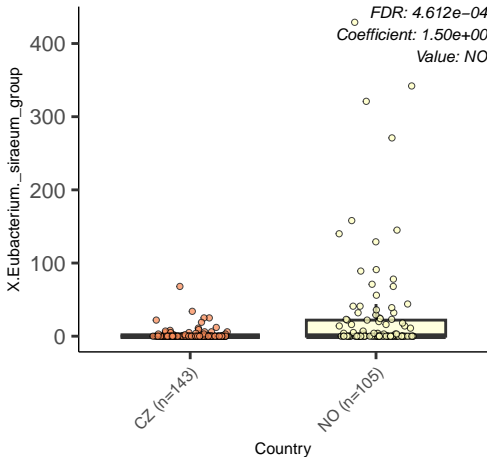
X.Eubacterium.\_siraеum\_group

FDR: 4.612e-04  
Coefficient: 1.50e+00  
Value: NO

CZ (n=143)

NO (n=105)

Country





f\_Ruminococcaceae.g\_\_uncultured

FDR: 1.032e-03  
Coefficient: 1.38e+00  
Value: NO

300

200

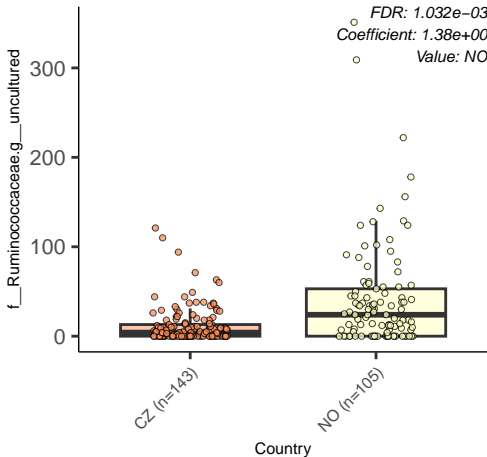
100

0

CZ (n=143)

NO (n=105)

Country



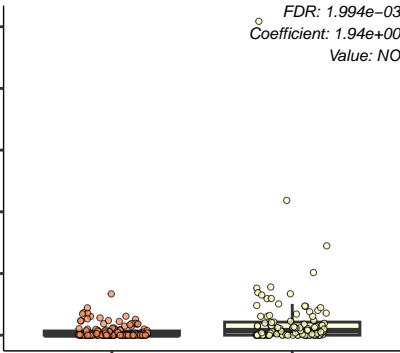
Christensenellaceae\_R.7\_group

FDR: 1.994e-03  
Coefficient: 1.94e+00  
Value: NO

CZ (n=143)

NO (n=105)

Country



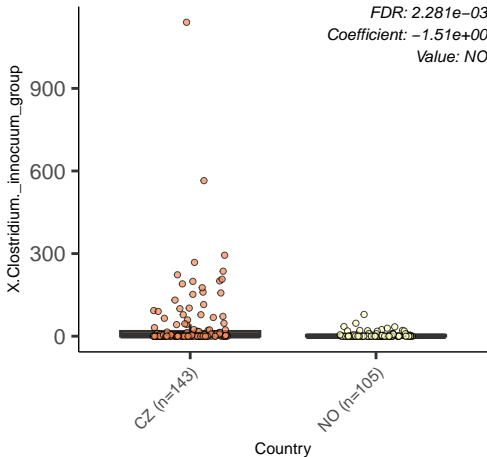
X.Clostridium.\_innocuum\_group

FDR: 2.281e-03  
Coefficient: -1.51e+00  
Value: NO

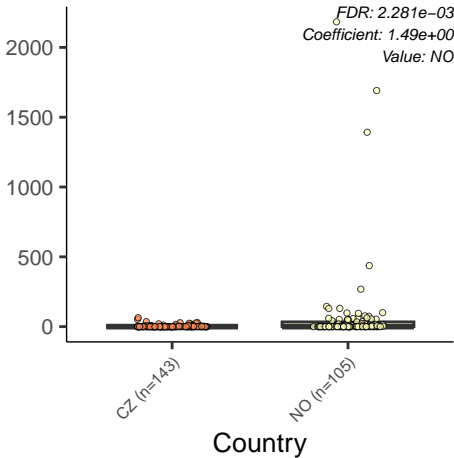
CZ (n=143)

NO (n=105)

Country



Eisenbergiella



Senegalimassilia

*FDR: 3.713e-03*  
*Coefficient: -1.44e+00*  
*Value: NO*

400

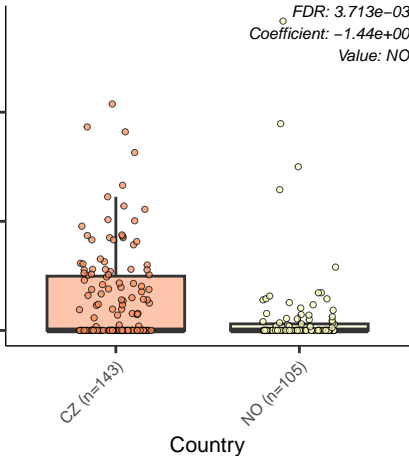
200

0

CZ (n=143)

NO (n=105)

Country



Streptococcus

10000

7500

5000

2500

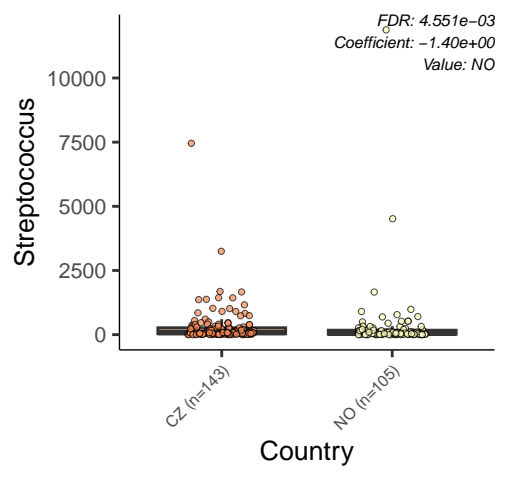
0

CZ (n=143)

NO (n=105)

Country

FDR:  $4.551e-03$   
Coefficient:  $-1.40e+00$   
Value: NO



Value: NO

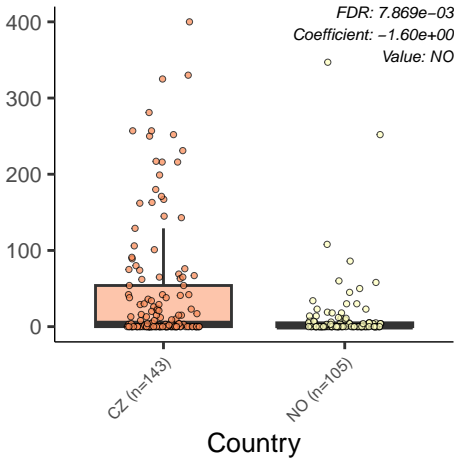


CZ (n=143)

NO (n=105)

Country

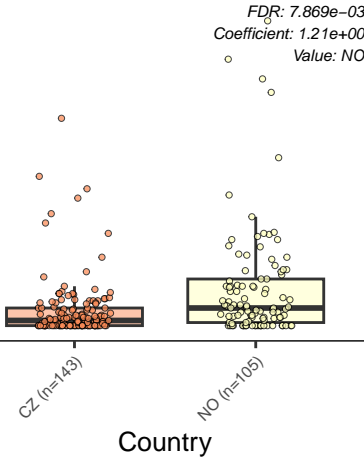
Eggerthella





Marvinbryantia

*FDR: 7.869e-03*  
*Coefficient: 1.21e+00*  
*Value: NO*



Mogibacterium

FDR: 1.005e-02

Coefficient: -9.20e-01

Value: NO

200

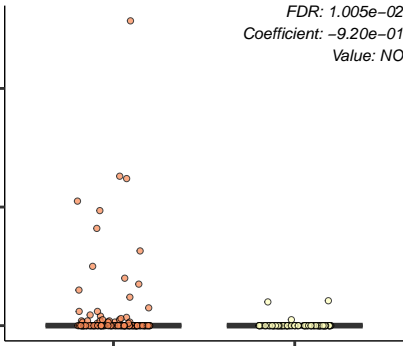
100

0

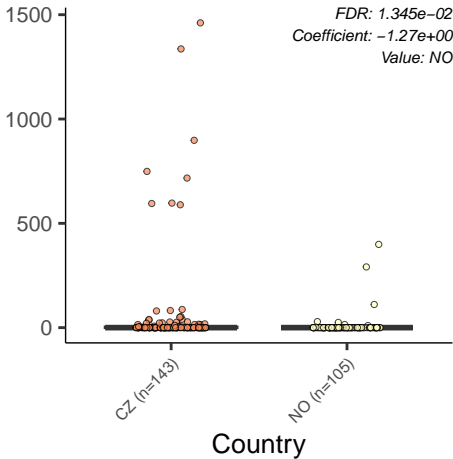
CZ (n=143)

NO (n=105)

Country



Megasphaera



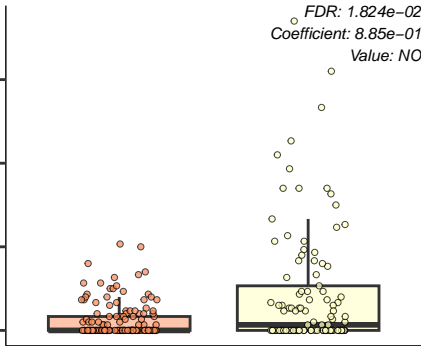
Family\_XIII\_UCG.001

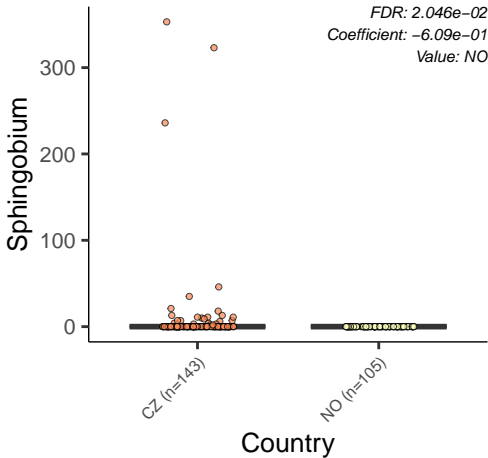
*FDR: 1.824e-02*  
*Coefficient: 8.85e-01*  
*Value: NO*

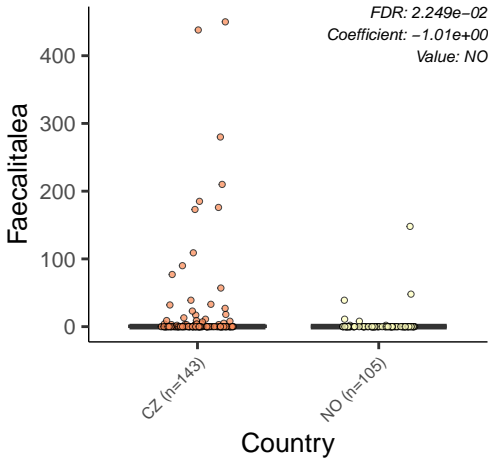
CZ (n=143)

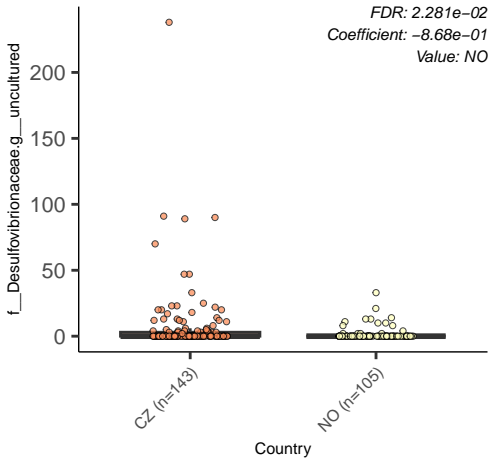
NO (n=105)

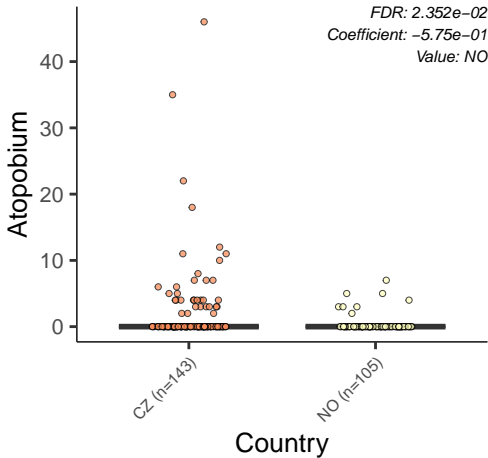
Country













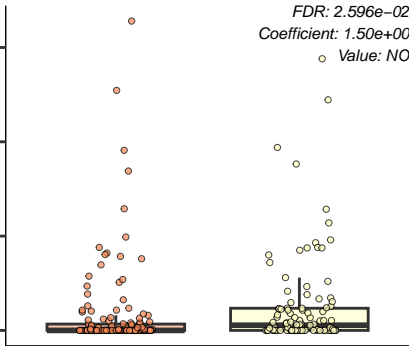
Erysipelatoclostridium

FDR: 2.596e-02  
Coefficient: 1.50e+00  
Value: NO

CZ (n=143)

NO (n=105)

Country



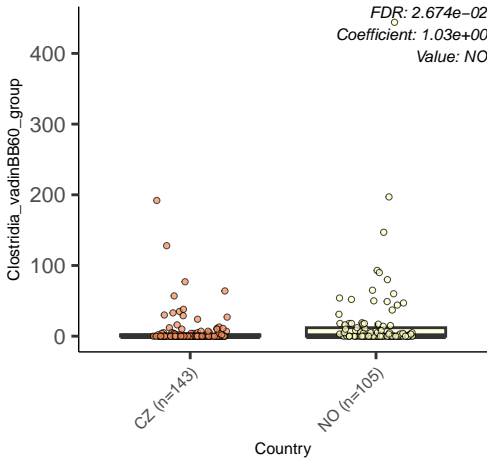
Clostridia\_vadinBB60\_group

FDR: 2.674e-02  
Coefficient: 1.03e+00  
Value: NO

CZ (n=143)

NO (n=105)

Country



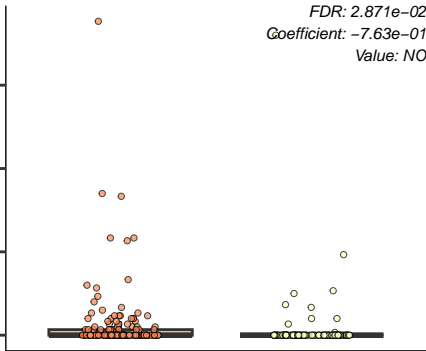
X.Eubacterium.\_brachy\_group

FDR: 2.871e-02  
Coefficient: -7.63e-01  
Value: NO

CZ (n=143)

NO (n=105)

Country



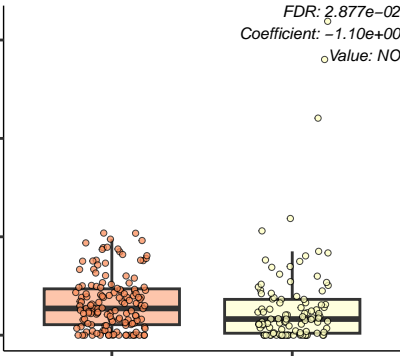
X.Eubacterium.\_hallii\_group

FDR:  $2.877e-02$   
Coefficient:  $-1.10e+00$   
Value: NO

CZ (n=143)

NO (n=105)

Country



Peptostreptococcus

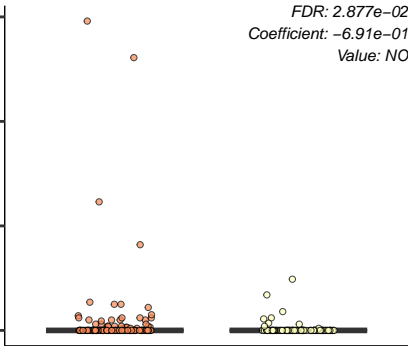
300  
200  
100  
0

*FDR: 2.877e-02*  
*Coefficient: -6.91e-01*  
*Value: NO*

CZ (n=143)

NO (n=105)

Country



Blautia

7500

5000

2500

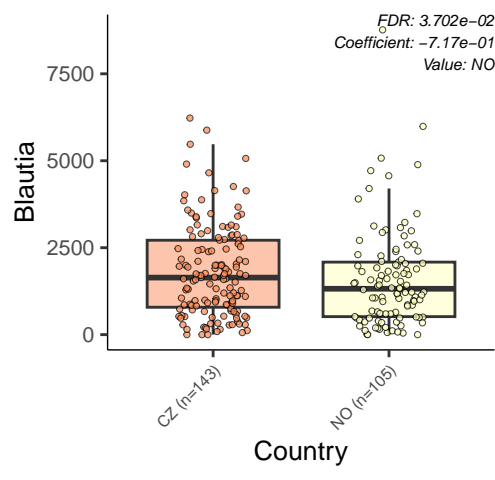
0

CZ (n=143)

NO (n=105)

Country

FDR:  $3.702e-02$   
Coefficient:  $-7.17e-01$   
Value: NO



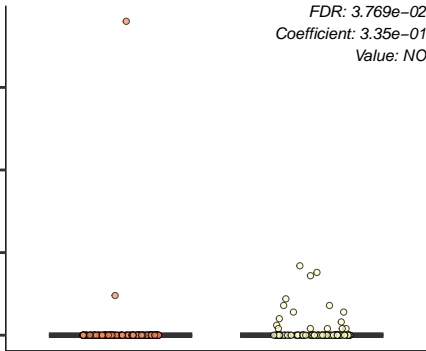
Methylobacterium.Methylorubrum

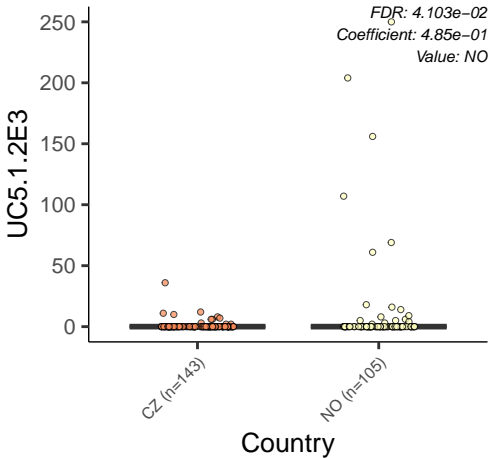
FDR: 3.769e-02  
Coefficient: 3.35e-01  
Value: NO

CZ (n=143)

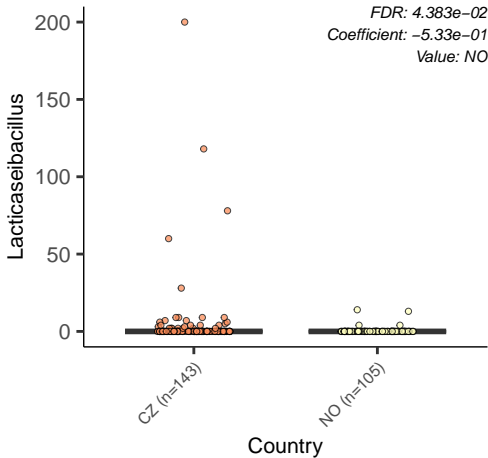
NO (n=105)

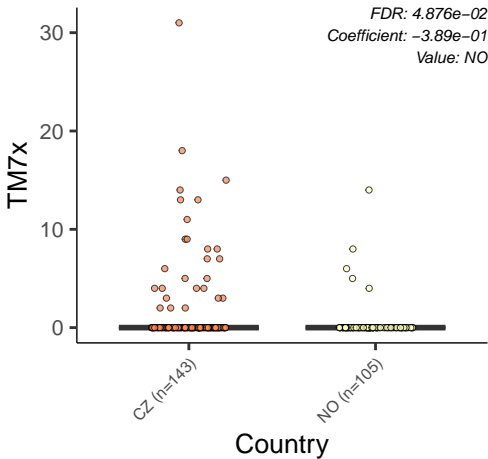
Country











Anaerotruncus

