

Collinsella

FDR: 1.892e-10

Coefficient: -3.29e+00

Value: NO

4000

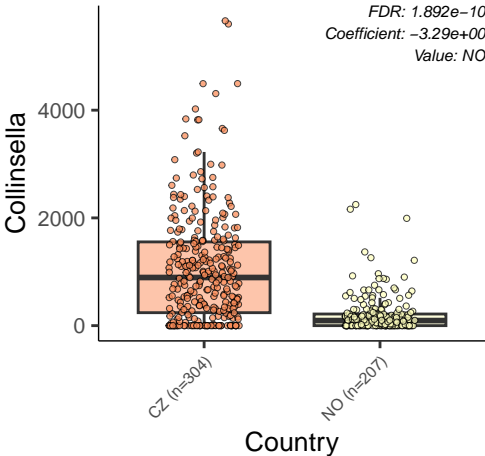
2000

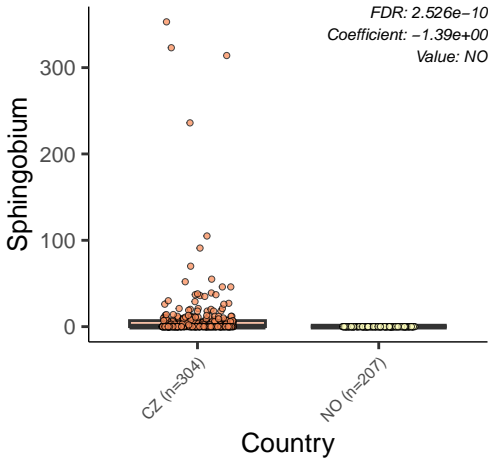
0

CZ (n=304)

NO (n=207)

Country





Bifidobacterium

4000

2000

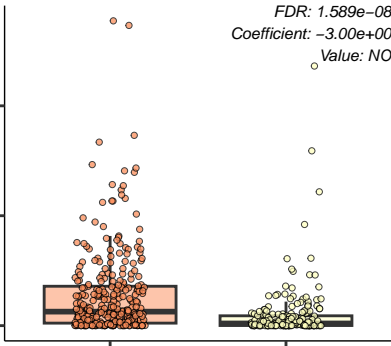
0

CZ (n=304)

NO (n=207)

Country

FDR: 1.589e-08
Coefficient: -3.00e+00
Value: NO



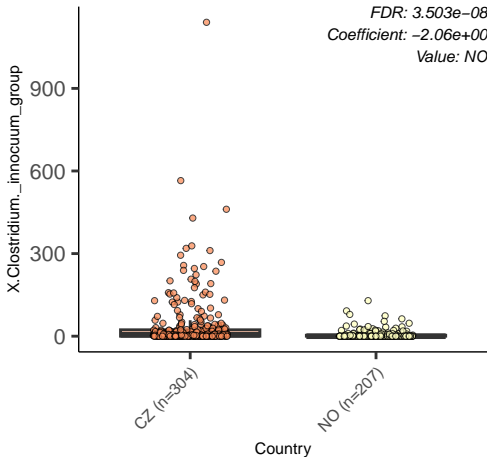
X.Clostridium._innocuum_group

FDR: 3.503e-08
Coefficient: -2.06e+00
Value: NO

CZ (n=304)

NO (n=207)

Country



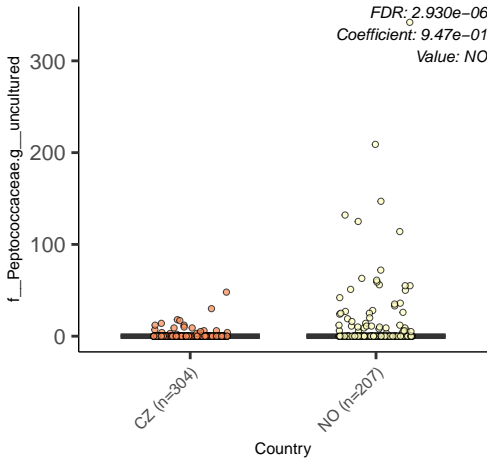
f__Peptococcaceae.g__uncultured

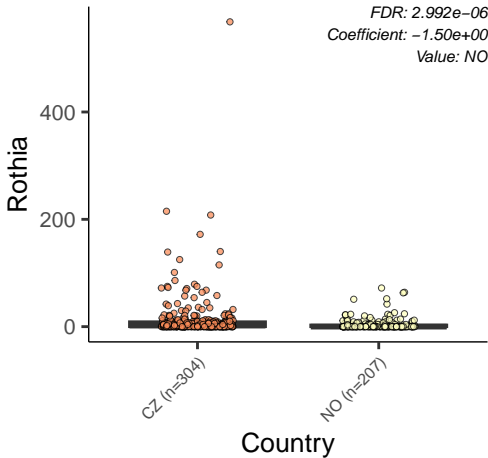
FDR: $2.930e-06$
Coefficient: $9.47e-01$
Value: NO

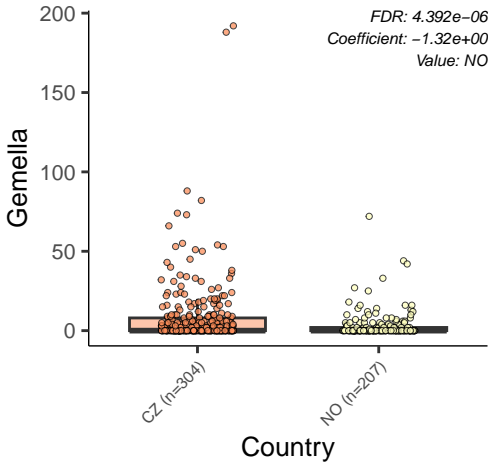
CZ (n=304)

NO (n=207)

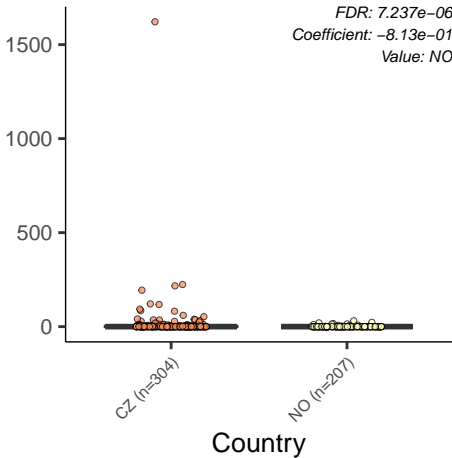
Country







Corynebacterium



Streptococcus

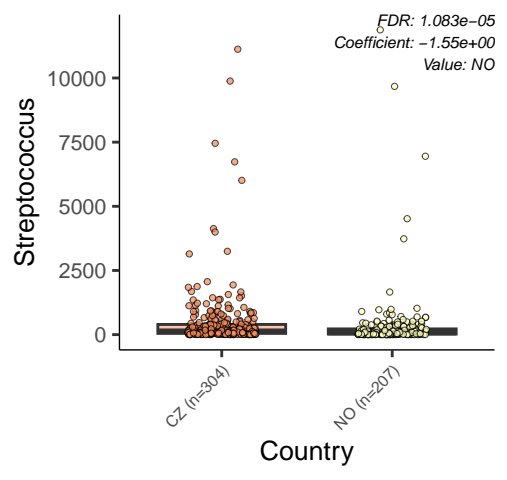
10000
7500
5000
2500
0

FDR: 1.083e-05
Coefficient: -1.55e+00
Value: NO

CZ (n=304)

NO (n=207)

Country



Gordonibacter

FDR: $1.131\text{e-}05$

Coefficient: $-1.12\text{e}+00$

Value: NO

200

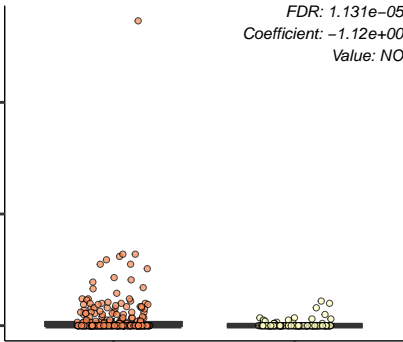
100

0

CZ (n=304)

NO (n=207)

Country



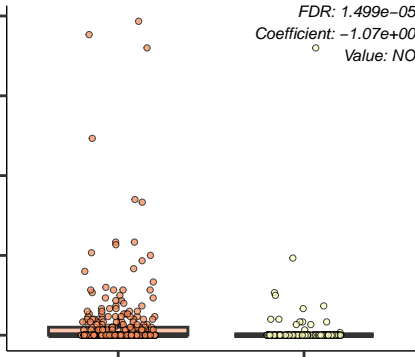
X.Eubacterium._brachy_group

FDR: 1.499e-05
Coefficient: -1.07e+00
Value: NO

CZ (n=304)

NO (n=207)

Country



Senegalimassilia

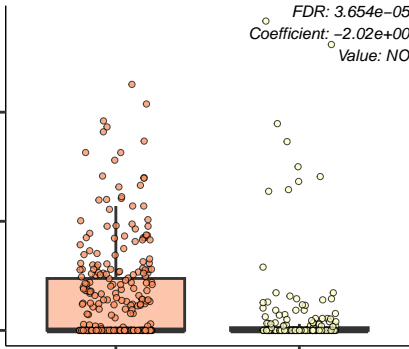
FDR: 3.654e-05
Coefficient: -2.02e+00
Value: NO

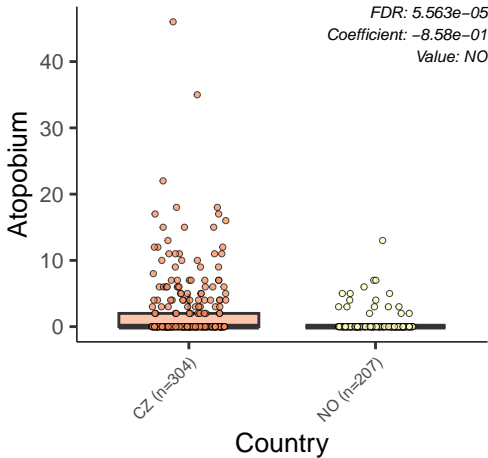
400
200
0

CZ (n=304)

NO (n=207)

Country





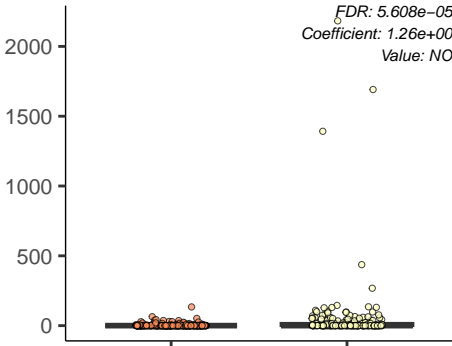
Eisenbergiella

FDR: 5.608e-05
Coefficient: 1.26e+00
Value: NO

CZ (n=304)

NO (n=207)

Country



Mogibacterium

FDR: 1.200e-04

Coefficient: -1.00e+00

Value: NO

CZ (n=304)

NO (n=207)

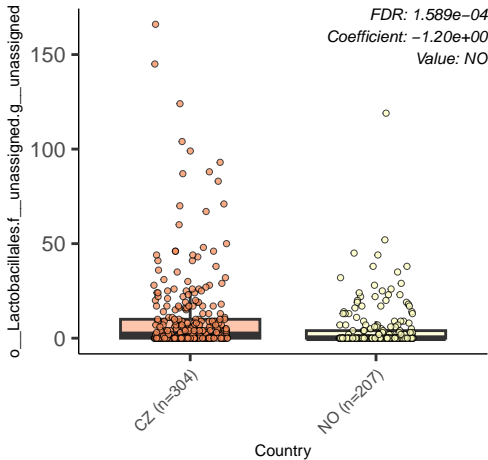
Country

300

200

100

0



Family_XIII_UCG.001

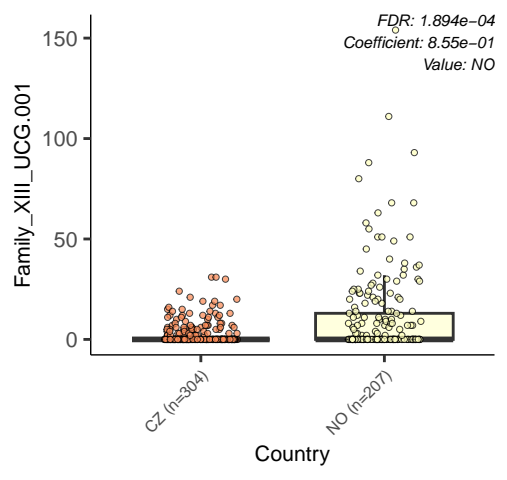
FDR: 1.894e-04
Coefficient: 8.55e-01
Value: NO

CZ (n=304)

NO (n=207)

Country

150
100
50
0



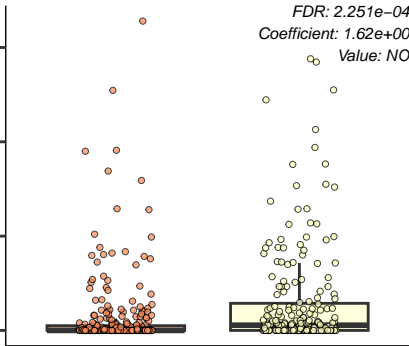
Erysipelatoclostridium

FDR: 2.251e-04
Coefficient: 1.62e+00
Value: NO

CZ (n=304)

NO (n=207)

Country



Marvinbryantia

FDR: 2.623e-04
Coefficient: 1.20e+00
Value: NO

400

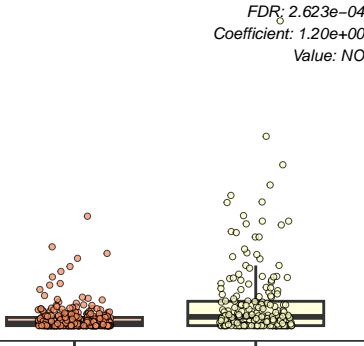
200

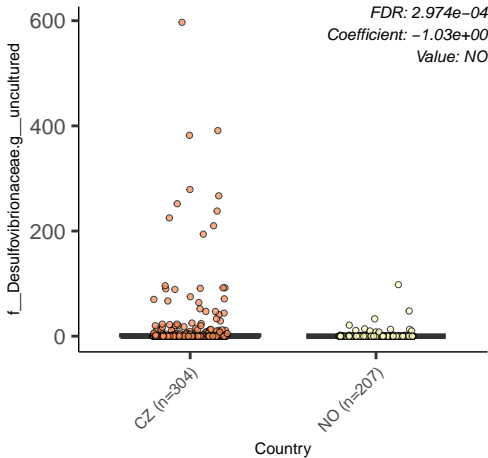
0

CZ (n=304)

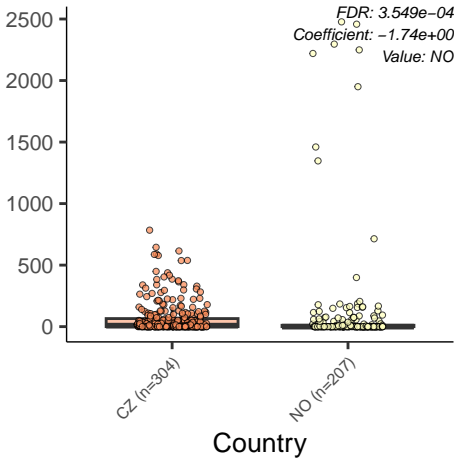
NO (n=207)

Country

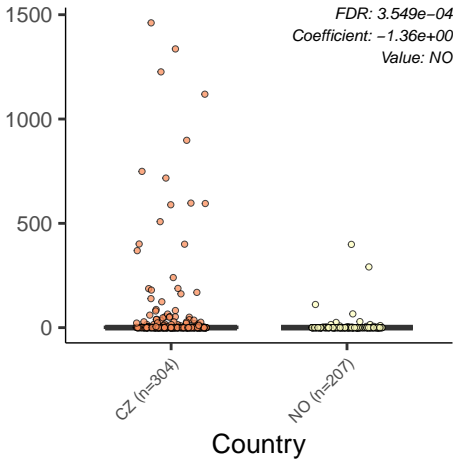




Coprobacter



Megasphaera



Acidaminococcus

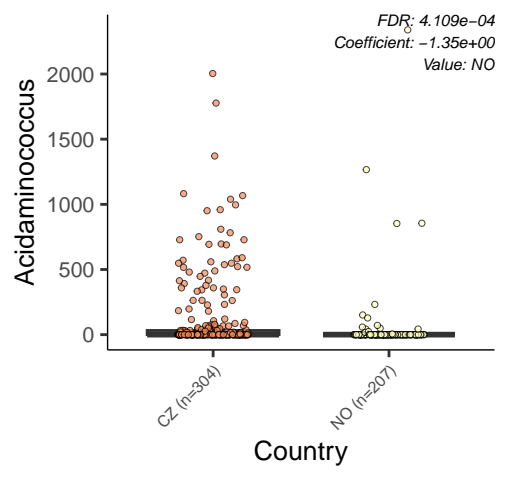
FDR: 4.109e-04
Coefficient: -1.35e+00
Value: NO

CZ (n=304)

NO (n=207)

Country

2000
1500
1000
500
0



Holdemanella

FDR: 4.235e-04

Coefficient: -1.59e+00

Value: NO

2000

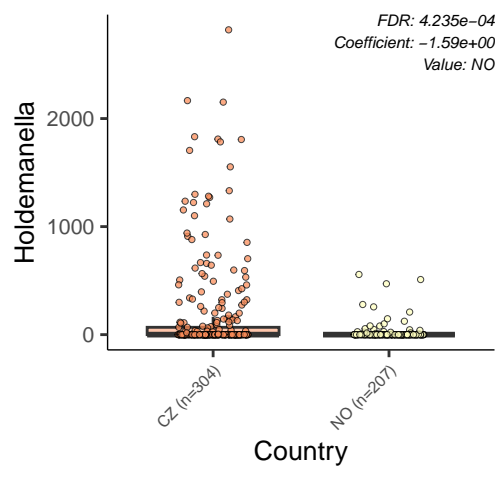
1000

0

CZ (n=304)

NO (n=207)

Country



Peptostreptococcus

FDR: 4.963e-04

Coefficient: -9.17e-01

Value: NO

1000

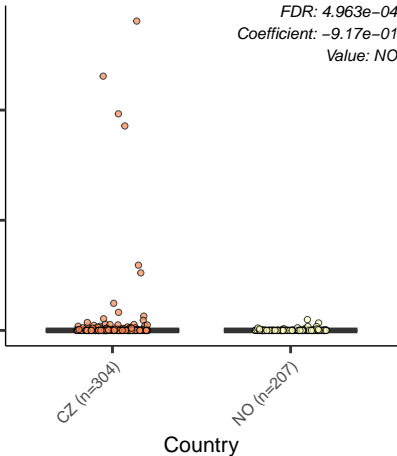
500

0

CZ (n=304)

NO (n=207)

Country



Staphylococcus

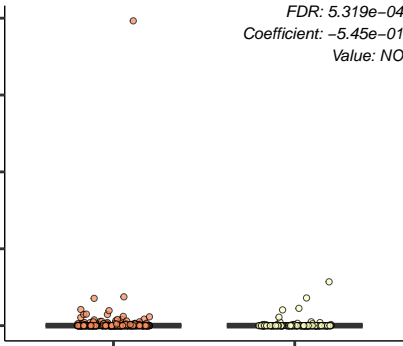
800
600
400
200
0

FDR: 5.319e-04
Coefficient: -5.45e-01
Value: NO

CZ (n=304)

NO (n=207)

Country



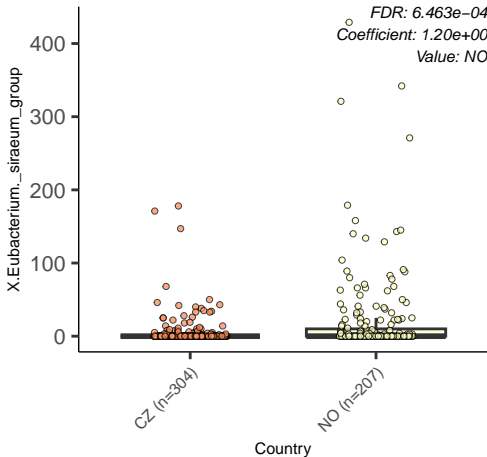
X.Eubacterium._siraеum_group

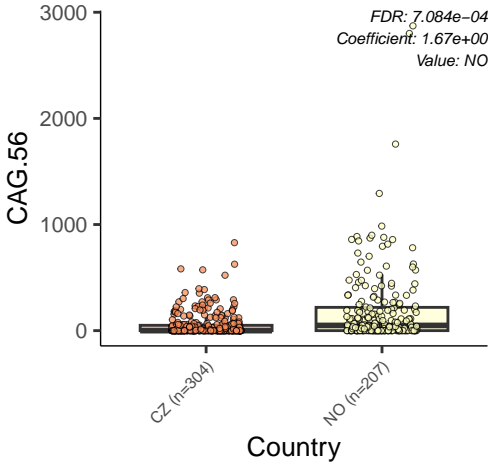
FDR: 6.463e-04
Coefficient: 1.20e+00
Value: NO

CZ (n=304)

NO (n=207)

Country





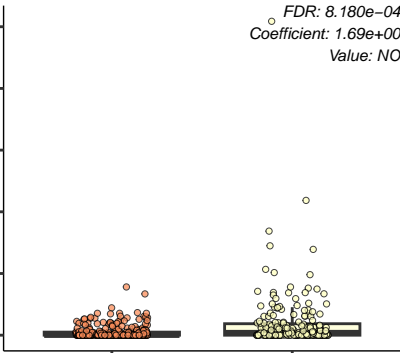
Christensenellaceae_R.7_group

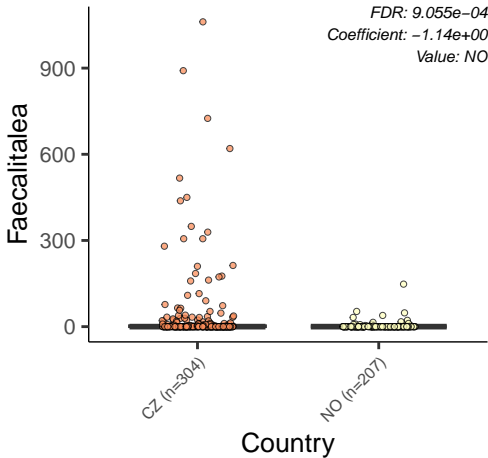
FDR: 8.180e-04
Coefficient: 1.69e+00
Value: NO

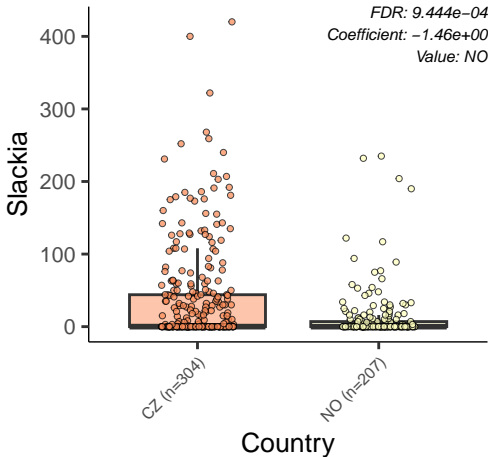
CZ (n=304)

NO (n=207)

Country







X.Eubacterium._hallii_group

2000

1500

1000

500

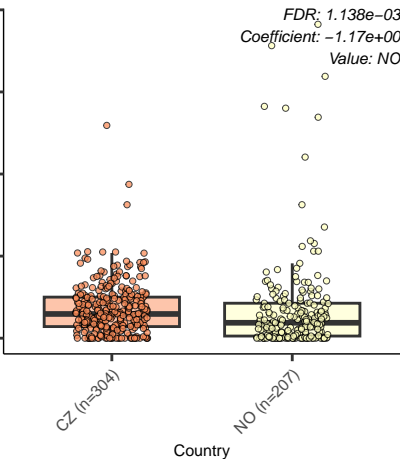
0

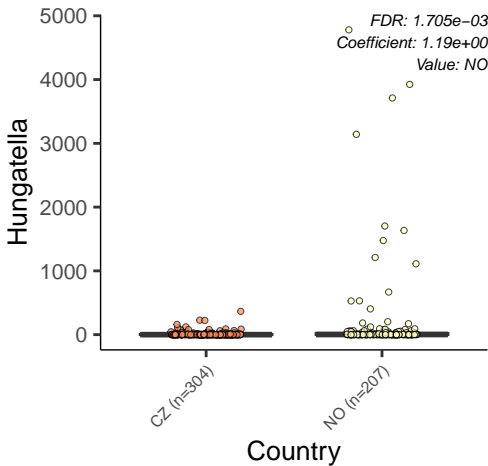
CZ (n=304)

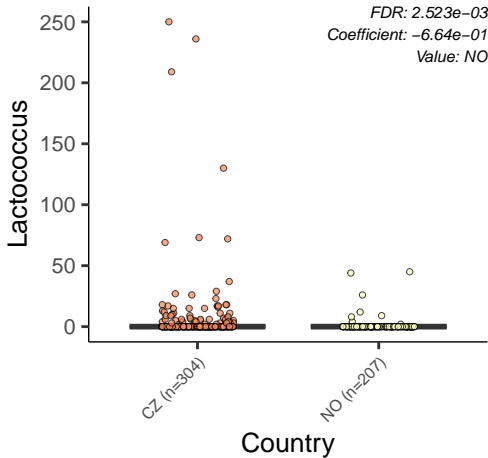
NO (n=207)

Country

FDR: $1.138e-03$
Coefficient: $-1.17e+00$
Value: NO







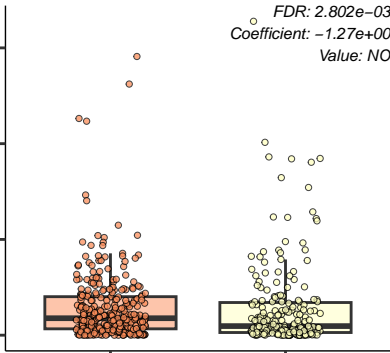
X.Ruminococcus._torques_group

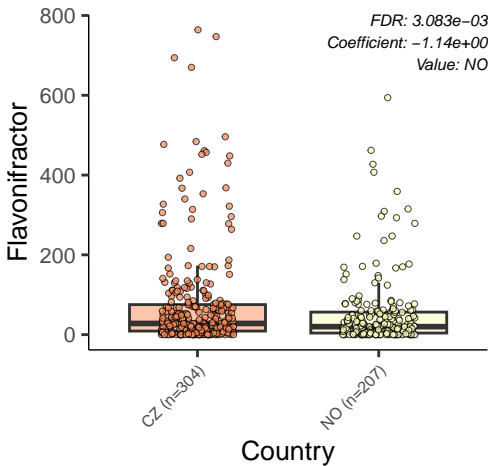
FDR: 2.802e-03
Coefficient: -1.27e+00
Value: NO

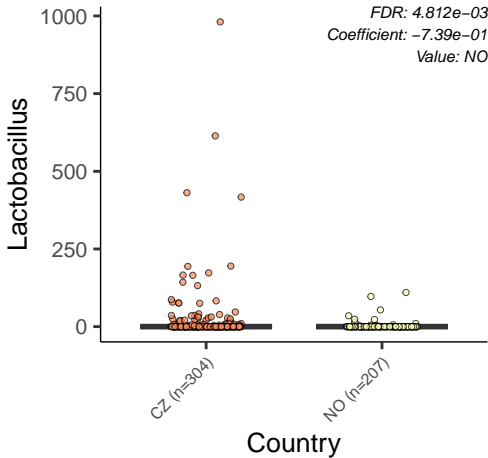
CZ (n=304)

NO (n=207)

Country







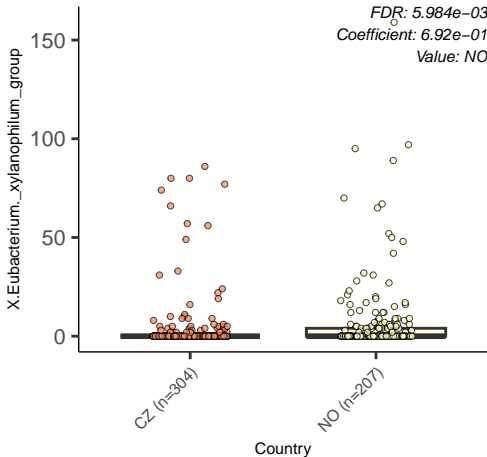
X.Eubacterium._xylanophilum_group

FDR: 5.984e-03
Coefficient: 6.92e-01
Value: NO

CZ (n=304)

NO (n=207)

Country



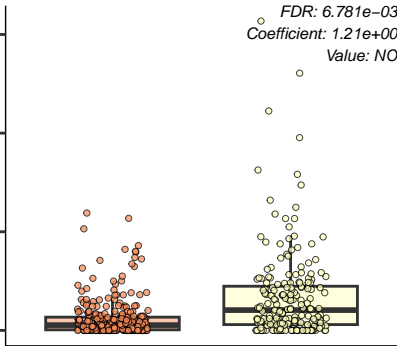
Lachnospiraceae_UCG.004

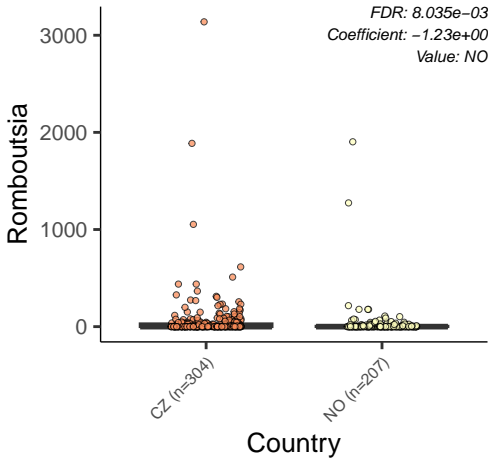
FDR: 6.781e-03
Coefficient: 1.21e+00
Value: NO

CZ (n=304)

NO (n=207)

Country





Eggerthella

600

400

200

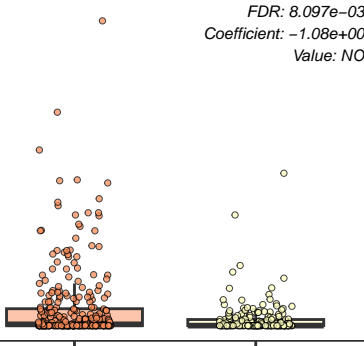
0

CZ (n=304)

NO (n=207)

Country

FDR: 8.097e-03
Coefficient: -1.08e+00
Value: NO



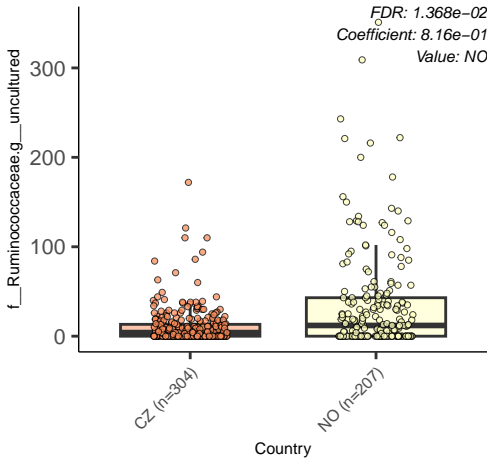
f__Ruminococcaceae.g__uncultured

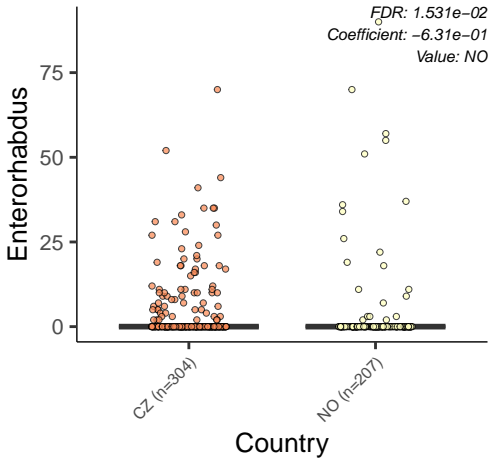
FDR: 1.368e-02
Coefficient: 8.16e-01
Value: NO

CZ (n=304)

NO (n=207)

Country





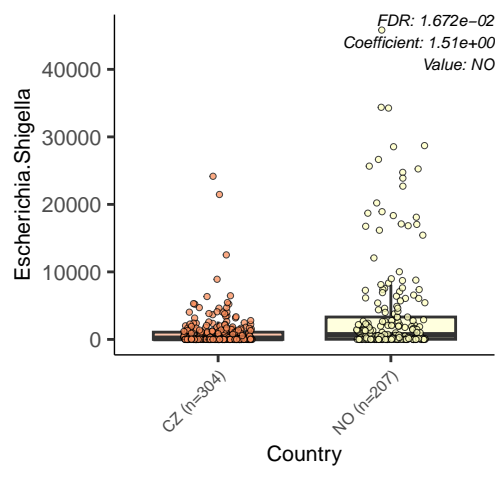
Escherichia.Shigella

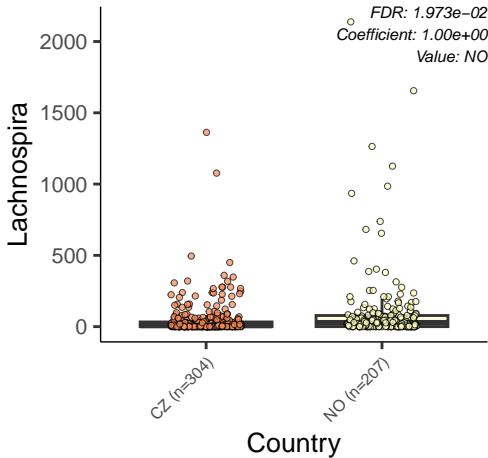
FDR: 1.672e-02
Coefficient: 1.51e+00
Value: NO

CZ (n=304)

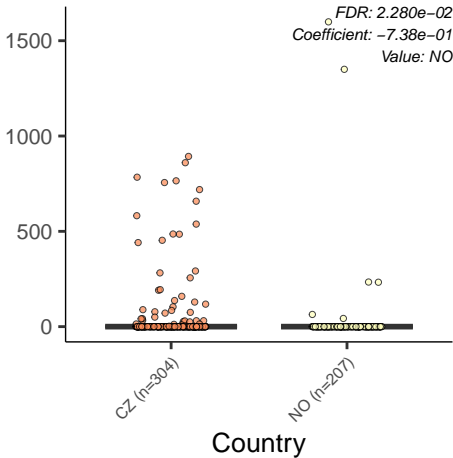
NO (n=207)

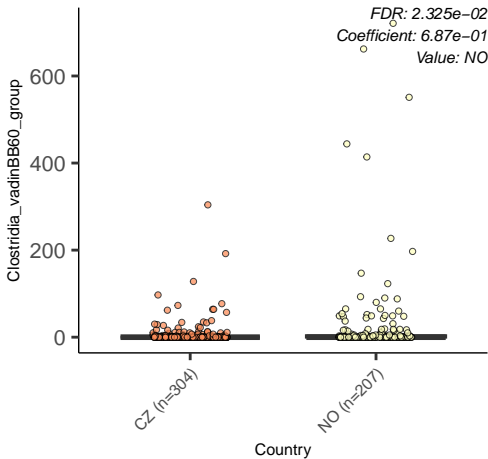
Country



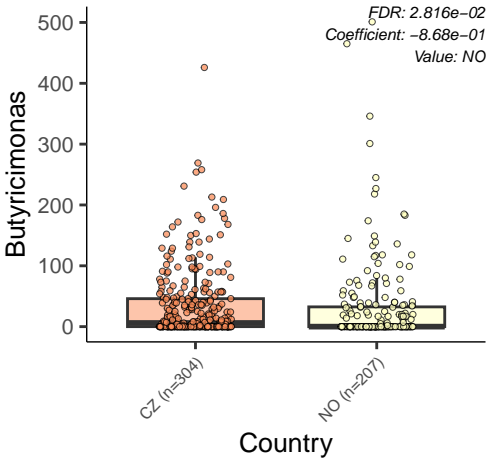


Catenibacterium





Butyricimonas



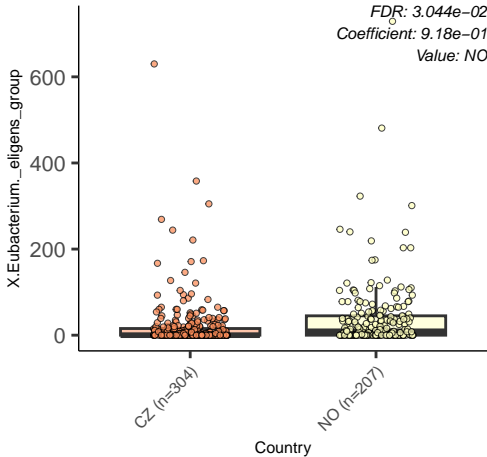
X.Eubacterium._eligans_group

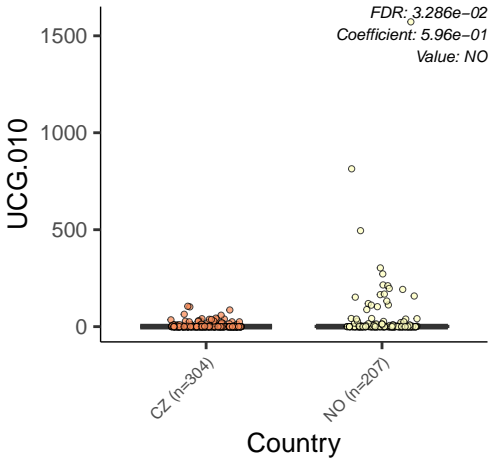
FDR: $3.044e-02$
Coefficient: $9.18e-01$
Value: NO

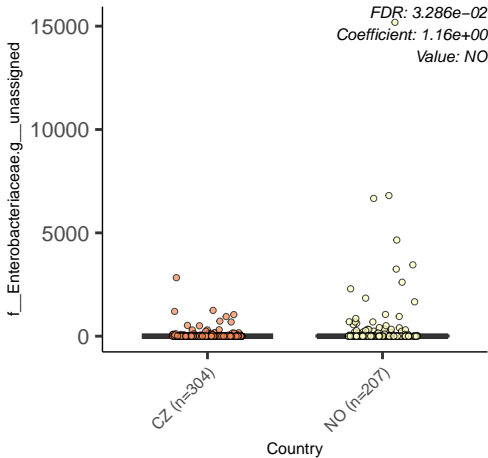
CZ (n=304)

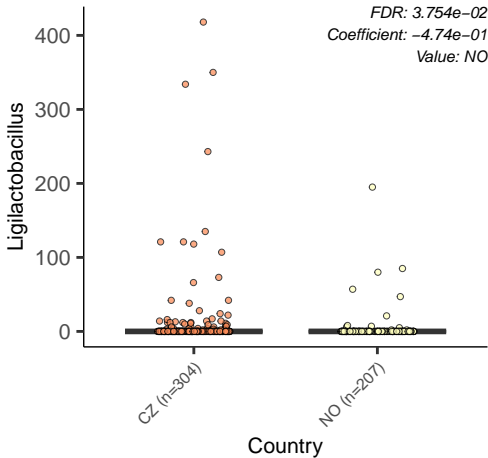
NO (n=207)

Country









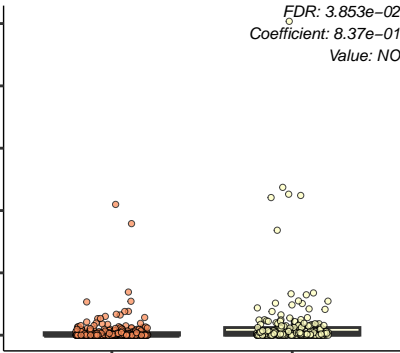
Lachnospiraceae_NK4A136_group

FDR: 3.853e-02
Coefficient: 8.37e-01
Value: NO

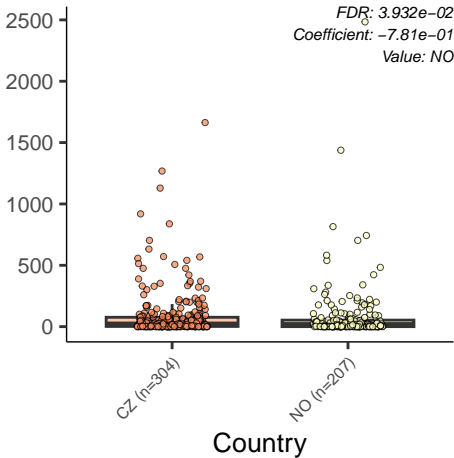
CZ (n=304)

NO (n=207)

Country



Haemophilus



Faecalibacterium

FDR: 3.982e-02
Coefficient: 9.36e-01
Value: NO

20000

15000

10000

5000

0

CZ (n=304)

NO (n=207)

Country

