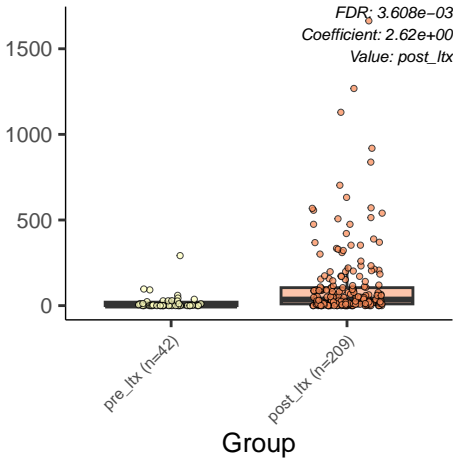


Haemophilus



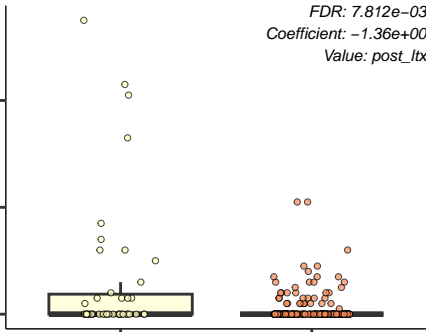
X.Eubacterium.\_fissicatena\_group

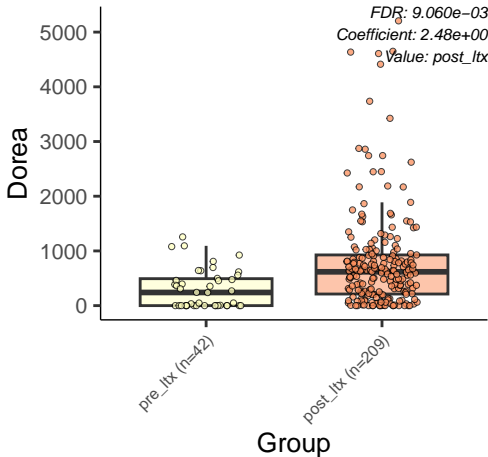
FDR:  $7.812e-03$   
Coefficient:  $-1.36e+00$   
Value: *post\_ltx*

pre\_ltx (n=42)

post\_ltx (n=209)

Group





Eisenbergiella

100

50

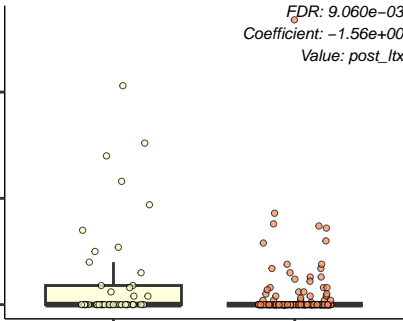
0

pre\_ltx (n=42)

post\_ltx (n=209)

Group

*FDR: 9.060e-03*  
*Coefficient: -1.56e+00*  
*Value: post\_ltx*



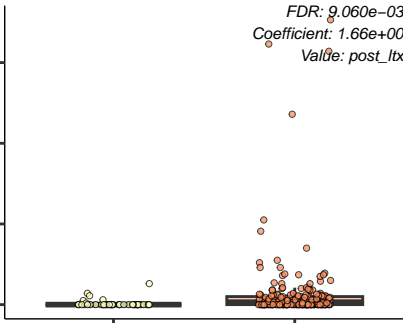
Spingobium

FDR:  $9.060e-03$   
Coefficient:  $1.66e+00$   
Value: *post\_ltx*

pre\_ltx (n=42)

post\_ltx (n=209)

Group



Escherichia.Shigella

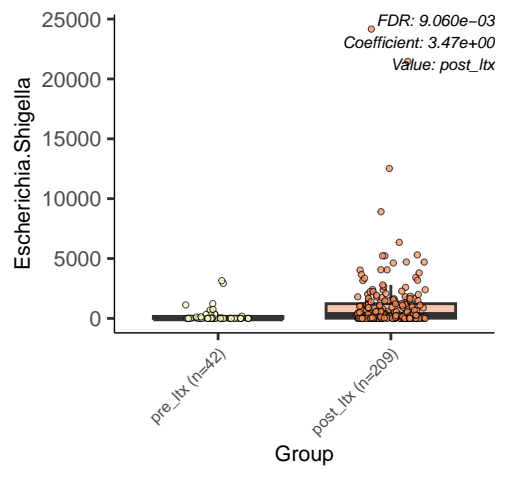
25000  
20000  
15000  
10000  
5000  
0

*FDR: 9.060e-03*  
*Coefficient: 3.47e+00*  
*Value: post\_ltx*

pre\_ltx (n=42)

post\_ltx (n=209)

Group



Sutterella

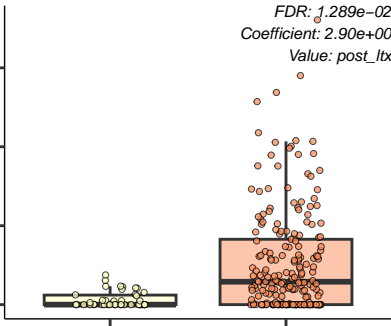
1500  
1000  
500  
0

pre\_ltx (n=42)

post\_ltx (n=209)

Group

FDR:  $1.289 \times 10^{-2}$   
Coefficient:  $2.90 \times 10^0$   
Value: post\_ltx



Enterococcus

30000

20000

10000

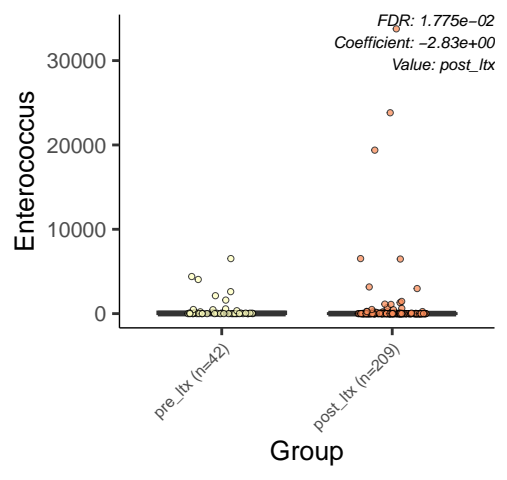
0

pre\_ltx (n=42)

post\_ltx (n=209)

Group

*FDR: 1.775e-02*  
*Coefficient: -2.83e+00*  
*Value: post\_ltx*





X.Ruminococcus.\_torques\_group

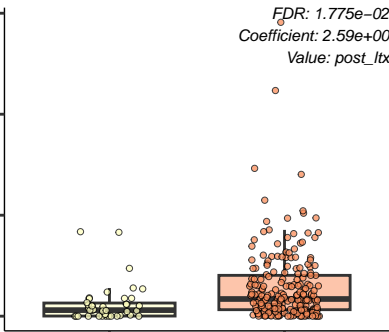
15000  
10000  
5000  
0

*FDR: 1.775e-02*  
*Coefficient: 2.59e+00*  
*Value: post\_ltx*

pre\_ltx (n=42)

post\_ltx (n=209)

Group



Lactonifactor

*FDR: 1.775e-02*

*Coefficient: -3.35e-01*

*Value: post\_ltx*

pre\_ltx (n=42)

post\_ltx (n=209)

Group

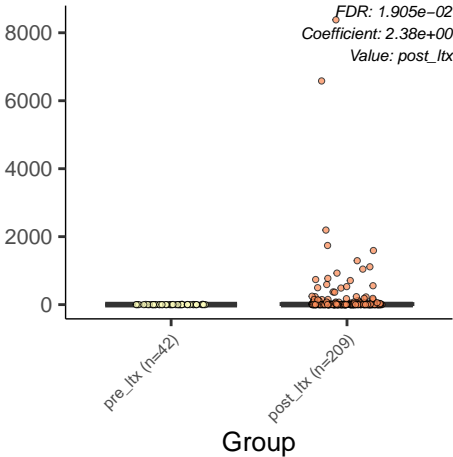
15

10

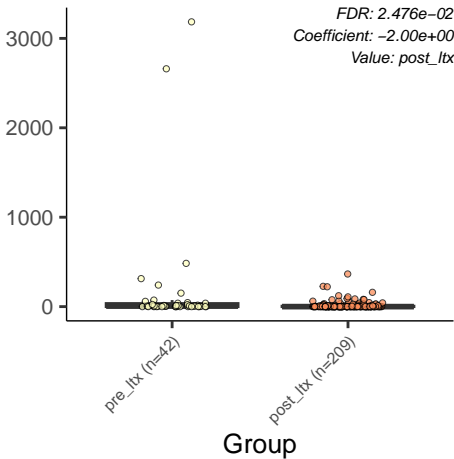
5

0

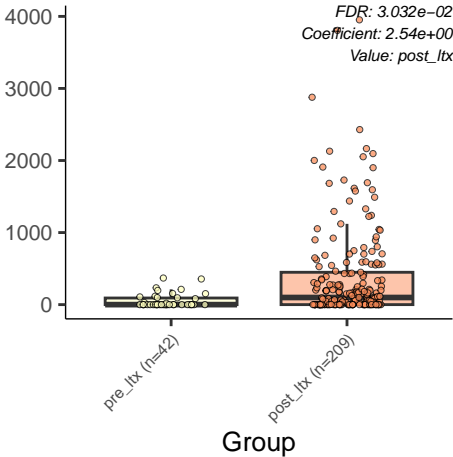
Fusobacterium



Hungatella



Agathobacter



Senegalimassilia

*FDR: 3.484e-02*

*Coefficient: 1.98e+00*

*Value: post\_ltx*

400

300

200

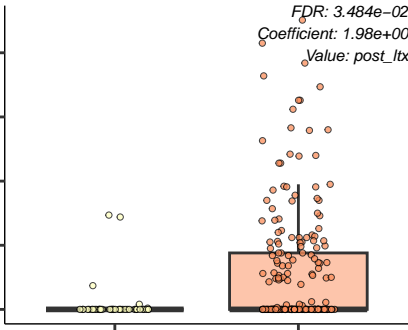
100

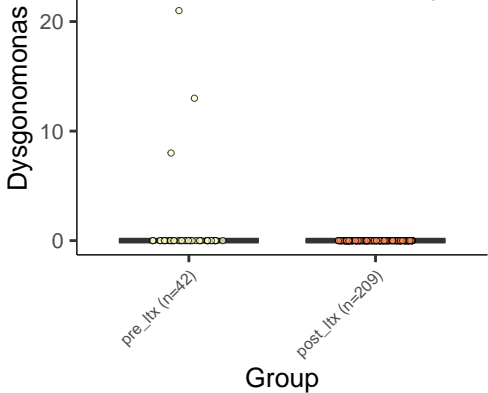
0

pre\_ltx (n=42)

post\_ltx (n=209)

Group





Incertae\_Sedis

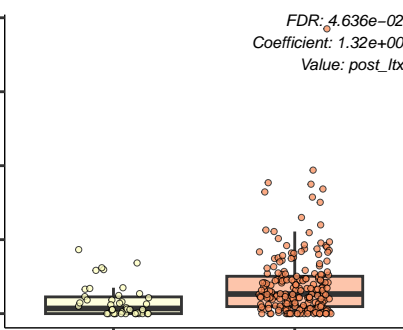
800  
600  
400  
200  
0

*FDR: 4.636e-02*  
*Coefficient: 1.32e+00*  
*Value: post\_ltx*

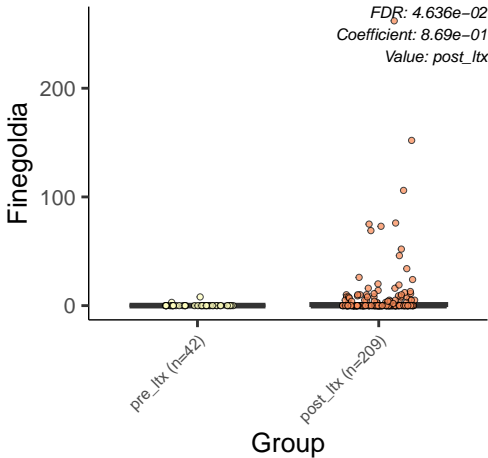
pre\_ltx (n=42)

post\_ltx (n=209)

Group







Alloscardovia

1500  
1000  
500  
0

pre\_ltx (n=42)

post\_ltx (n=209)

Group

FDR:  $4.636e-02$   
Coefficient:  $-8.68e-01$   
Value: post\_ltx

