

Odoribacter

FDR: 6.343e-11

Coefficient: -2.77e+00

Value: post_ltx

750

500

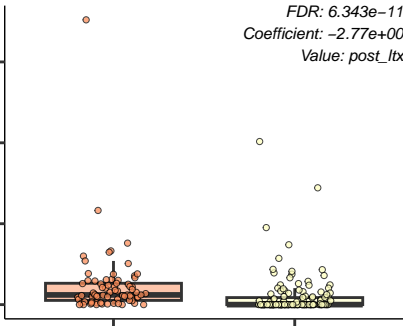
250

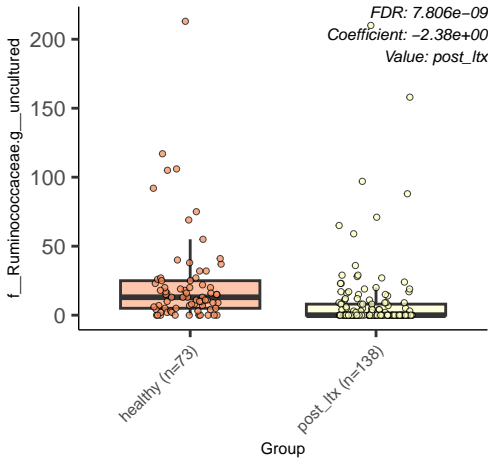
0

healthy (n=73)

post_ltx (n=138)

Group





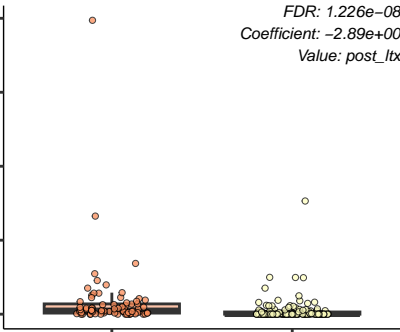
Christensenellaceae_R.7_group

FDR: 1.226e-08
Coefficient: -2.89e+00
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group



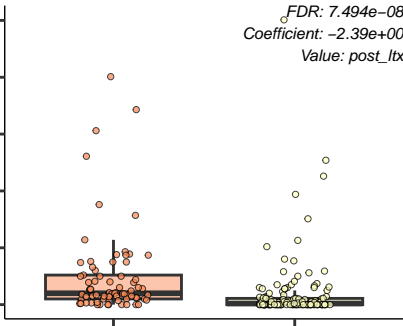
Intestinimonas

healthy (n=73)

post_ltx (n=138)

Group

FDR: 7.494×10^{-8}
Coefficient: -2.39×10^0
Value: post_ltx



Lachnospiraceae_UCG.010

FDR: $7.819\text{e-}08$

Coefficient: $-2.61\text{e}+00$

Value: *post_ltx*

750

500

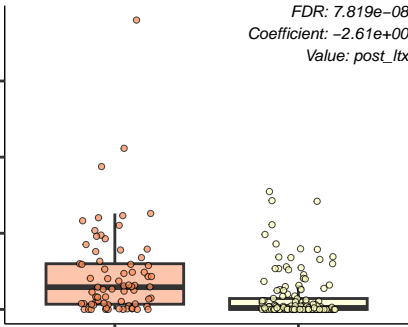
250

0

healthy (n=73)

post_ltx (n=138)

Group



Colidextribacter

FDR: 3.534e-07

Coefficient: -2.32e+00

Value: post_ltx

1500

1000

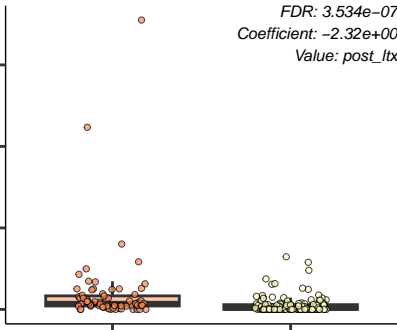
500

0

healthy (n=73)

post_ltx (n=138)

Group



Clostridia_UCG.014

FDR: 5.044e-07

Coefficient: -2.25e+00

Value: post_ltx

750

500

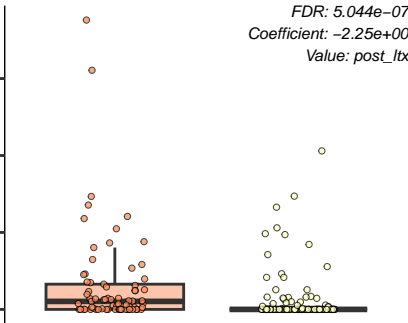
250

0

healthy (n=73)

post_ltx (n=138)

Group



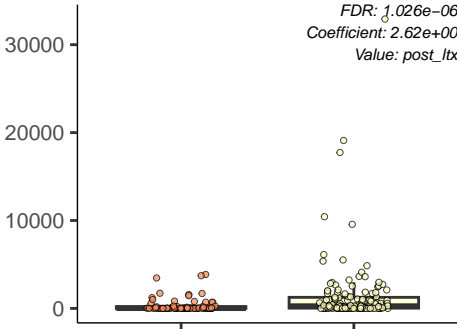
Escherichia.Shigella

FDR: $1.026e-06$
Coefficient: $2.62e+00$
Value: post_ltx

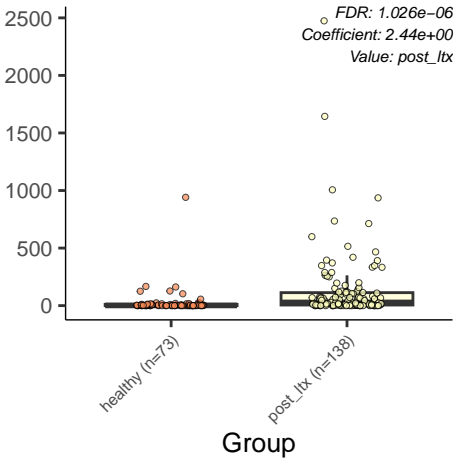
healthy (n=73)

post_ltx (n=138)

Group



Haemophilus



Lachnoclostridium

FDR: 1.190e-06
Coefficient: -1.60e+00
Value: post_ltx

10000

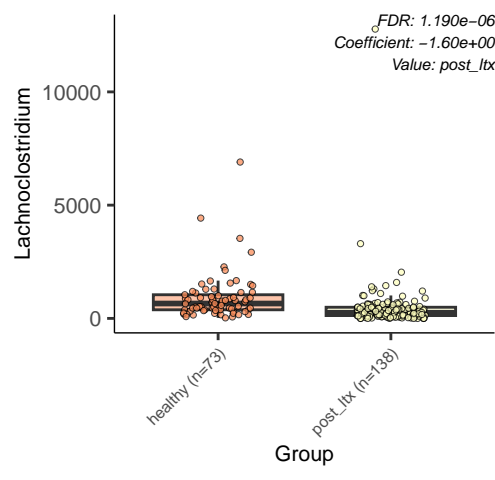
5000

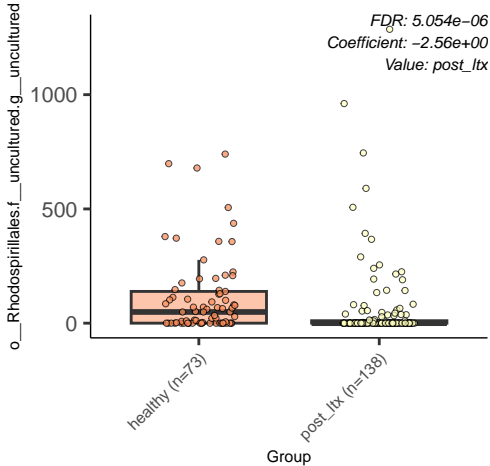
0

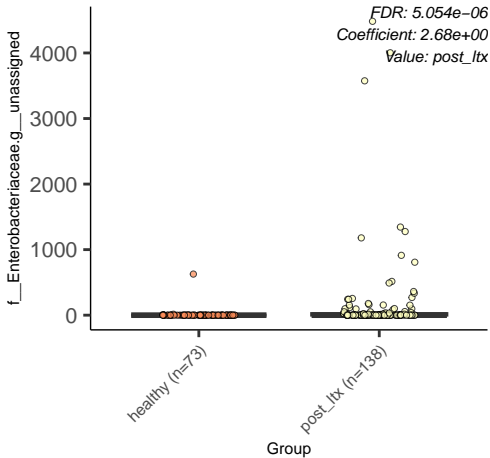
healthy (n=73)

post_ltx (n=138)

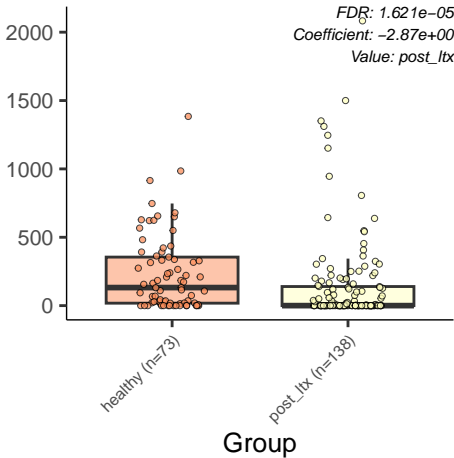
Group

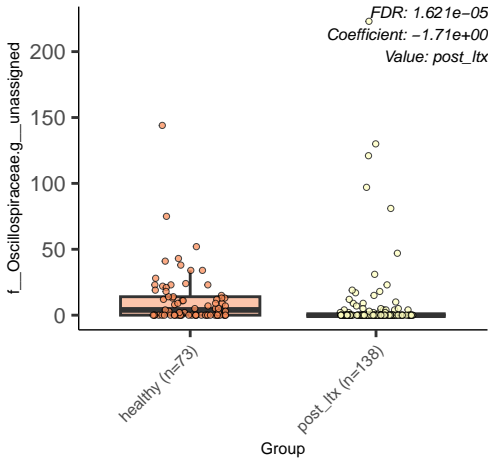






Barnesiella





Coprococcus

healthy (n=73)

post_ltx (n=138)

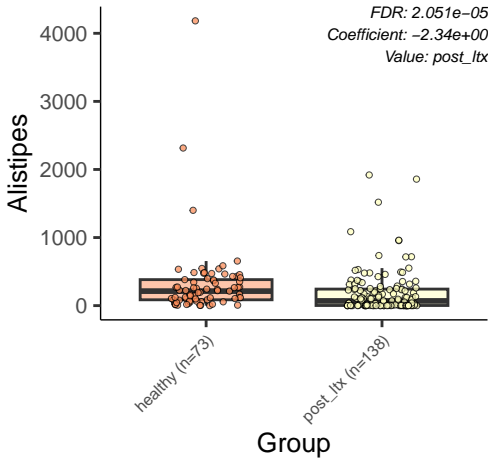
Group

FDR: 1.849e-05
Coefficient: -2.11e+00
Value: post_ltx

2000

1000

0



Oscillibacter

600

400

200

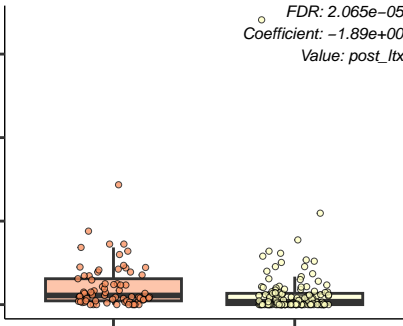
0

healthy (n=73)

post_ltx (n=138)

Group

FDR: 2.065e-05
Coefficient: -1.89e+00
Value: post_ltx



UCG.005

FDR: 2.130e-05
Coefficient: -2.14e+00
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group

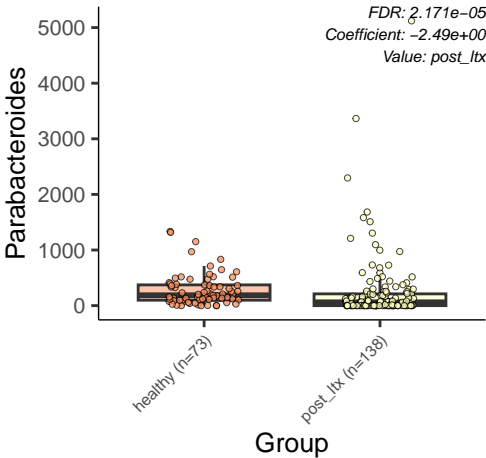
1500

1000

500

0

Parabacteroides



Veillonella

FDR: 4.349e-05
Coefficient: 2.13e+00
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group

2000

1500

1000

500

0

Family_XIII_UCG.001

FDR: 5.353e-05

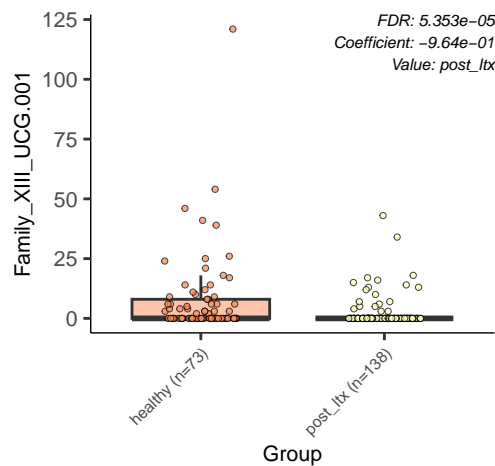
Coefficient: -9.64e-01

Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group



Erysipelotrichaceae_UCG.003

FDR: $6.046e-05$
Coefficient: $-2.16e+00$
Value: *post_ltx*

2000

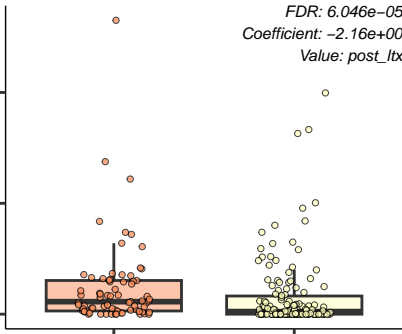
1000

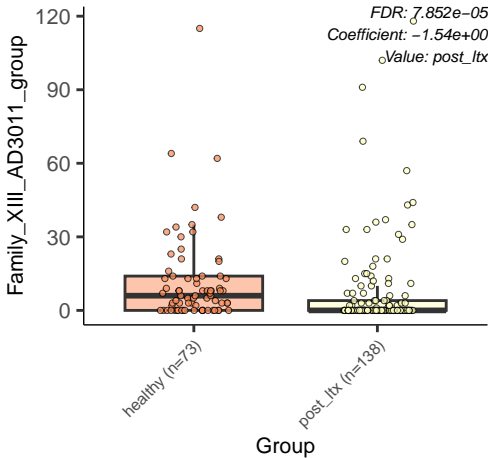
0

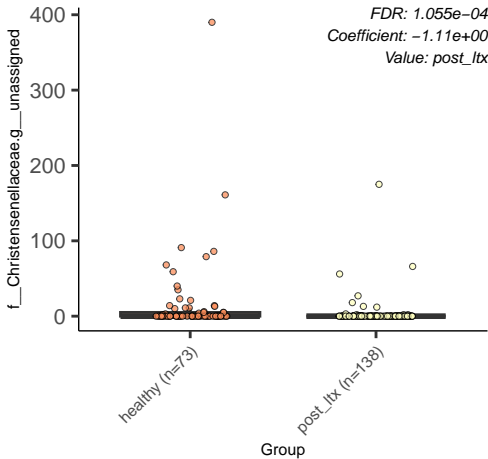
healthy (n=73)

post_ltx (n=138)

Group







X.Clostridium._innocuum_group

FDR: 2.174e-04
Coefficient: 1.70e+00
Value: post_ltx

600

400

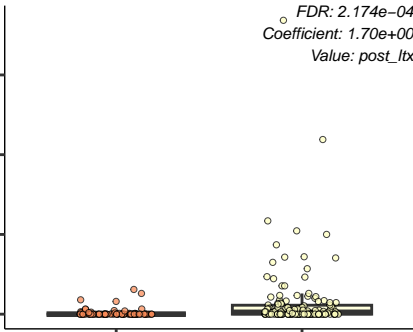
200

0

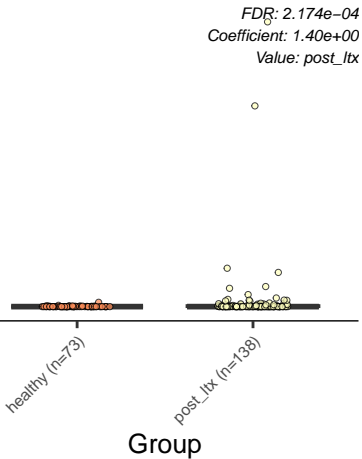
healthy (n=73)

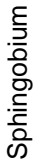
post_ltx (n=138)

Group



Hungatella



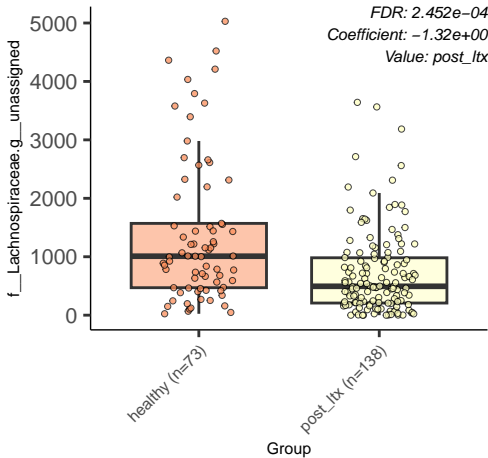


FDR: 2.392e-04
Coefficient: 1.02e+00
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group



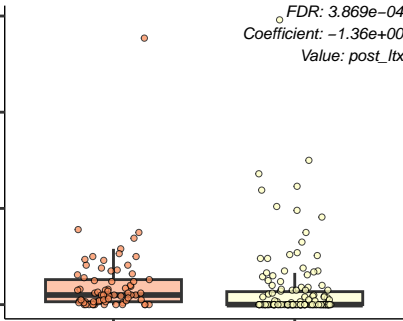
GCA.900066575

healthy (n=73)

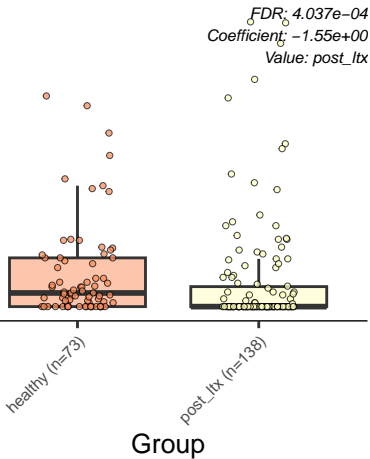
post_ltx (n=138)

Group

FDR: $3.869e-04$
Coefficient: $-1.36e+00$
Value: post_ltx



Butyricimonas



Streptococcus

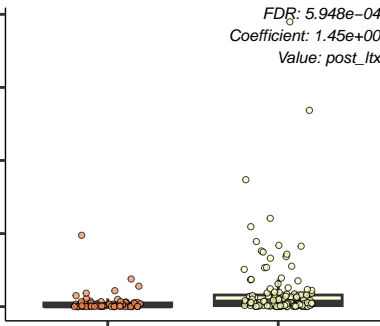
12000
9000
6000
3000
0

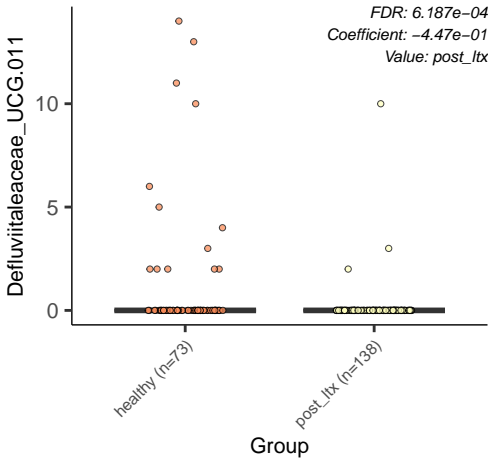
healthy (n=73)

post_ltx (n=138)

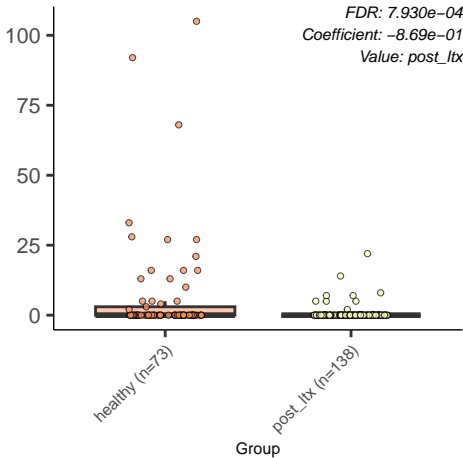
Group

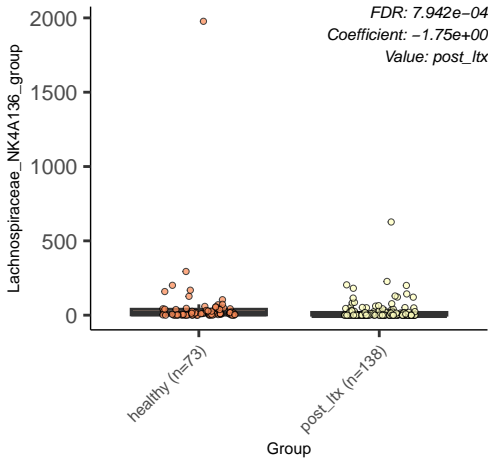
FDR: 5.948e-04
Coefficient: 1.45e+00
Value: post_ltx



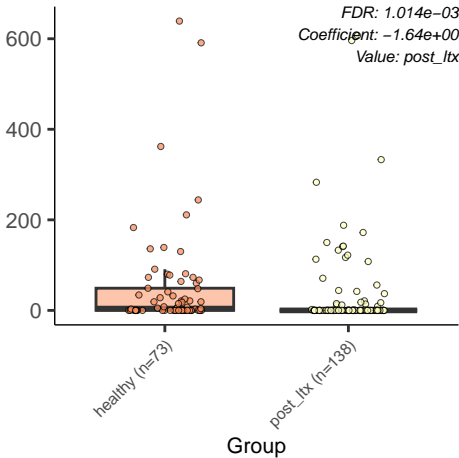


f__Peptococcaceae.g__uncultured





Gastranaerophilales



Lachnospiraceae_UCG.004

FDR: $1.039\text{e-}03$
Coefficient: $-1.67\text{e}+00$
Value: post_ltx

750

500

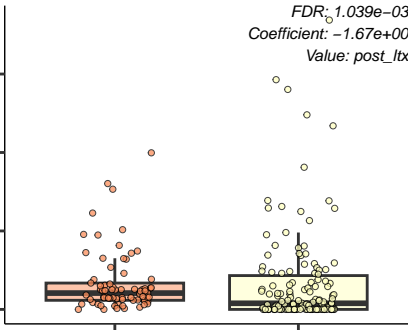
250

0

healthy (n=73)

post_ltx (n=138)

Group



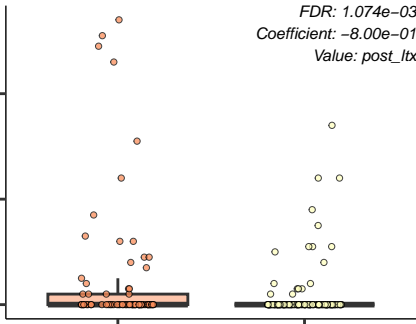
Enterorhabdus

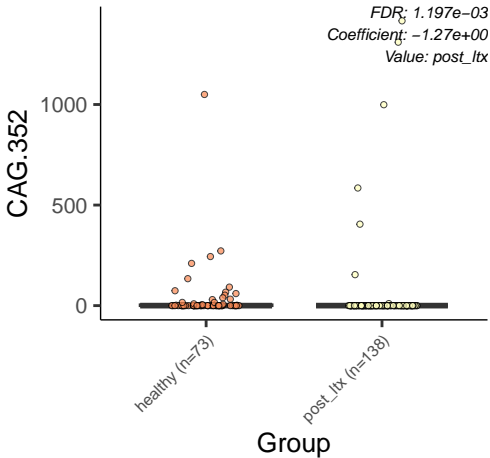
FDR: $1.074e-03$
Coefficient: $-8.00e-01$
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group





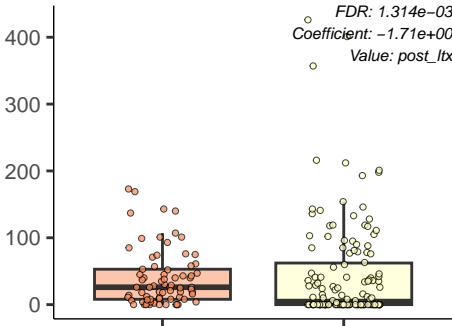
Bilophila

healthy (n=73)

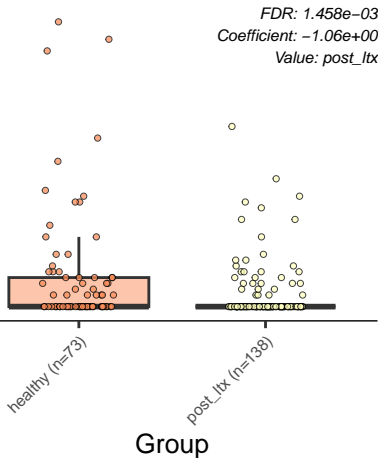
post_ltx (n=138)

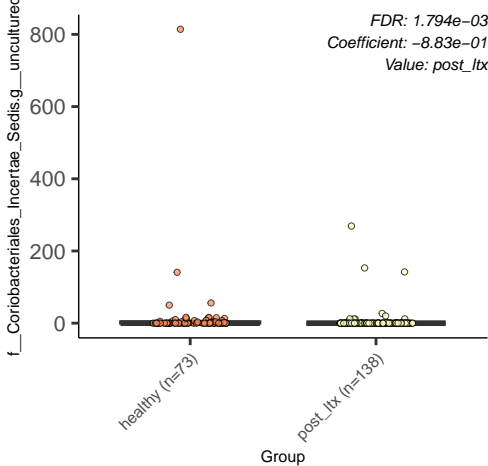
Group

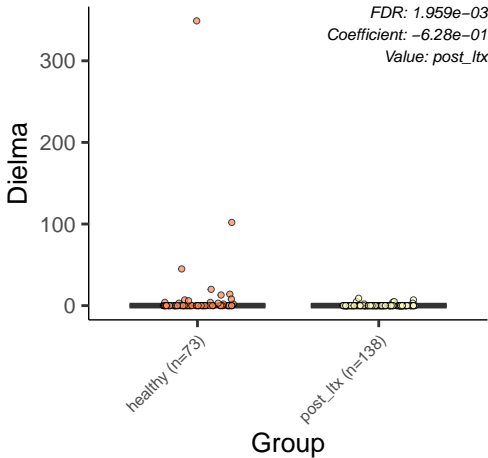
FDR: 1.314×10^{-3}
Coefficient: -1.71×10^0
Value: post_ltx



Holdmania







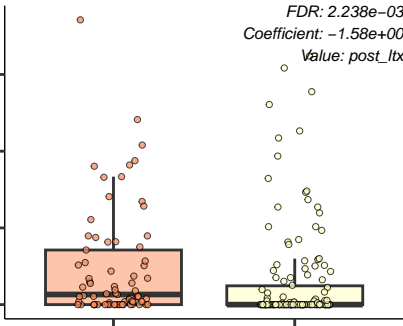
CAG.56

FDR: 2.238e-03
Coefficient: -1.58e+00
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group



Marvinbryantia

FDR: 2.238e-03
Coefficient: -1.20e+00
Value: post_ltx

healthy (n=73)

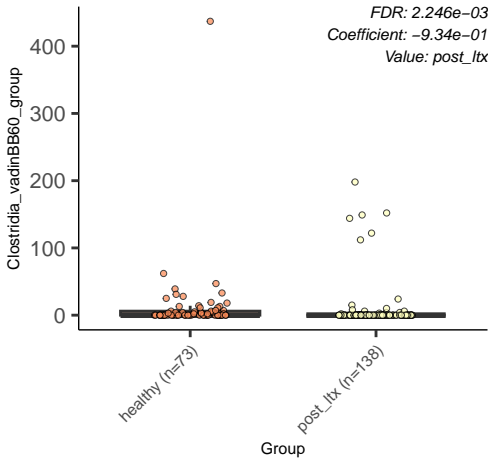
post_ltx (n=138)

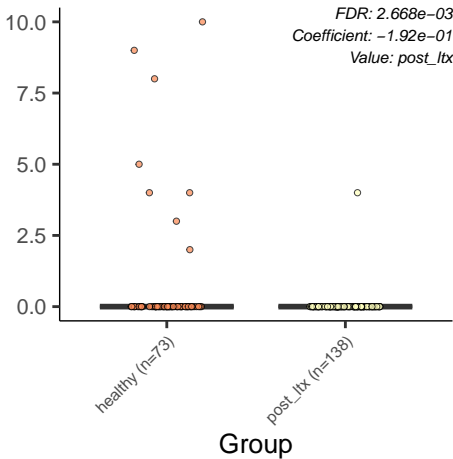
Group

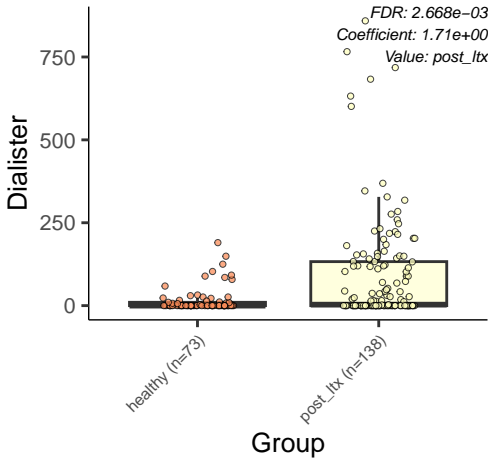
200

100

0







Faecalibacterium

FDR: 3.009e-03

Coefficient: -1.61e+00

Value: post_ltx

15000

10000

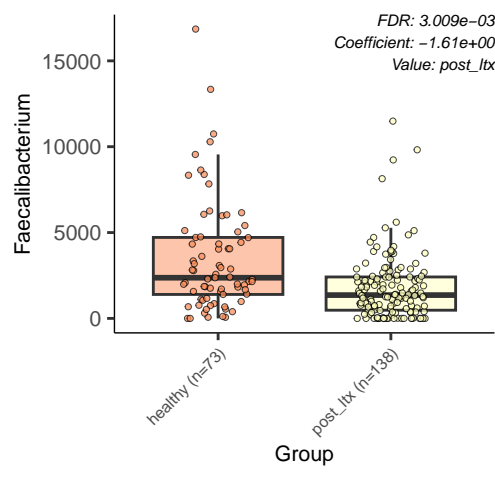
5000

0

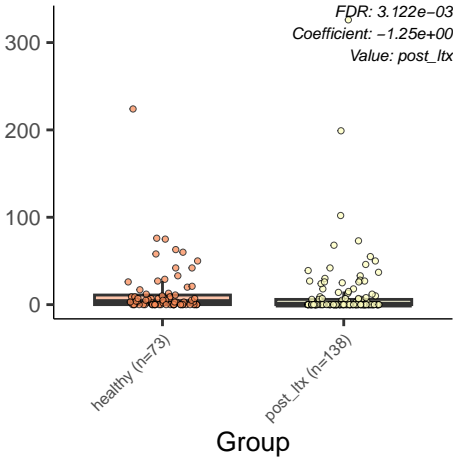
healthy (n=73)

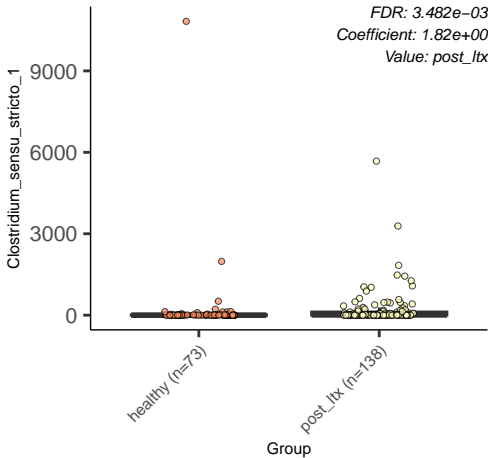
post_ltx (n=138)

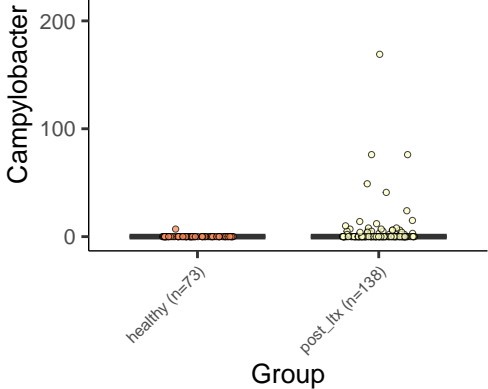
Group



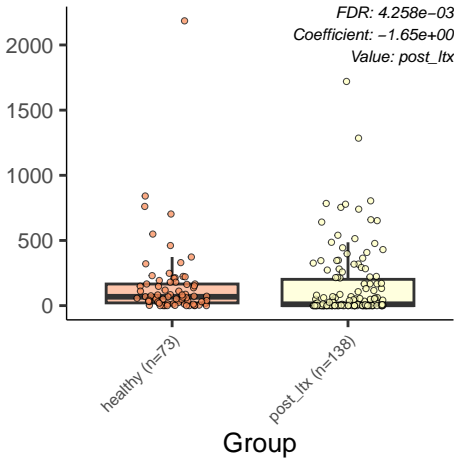
Adlercreutzia

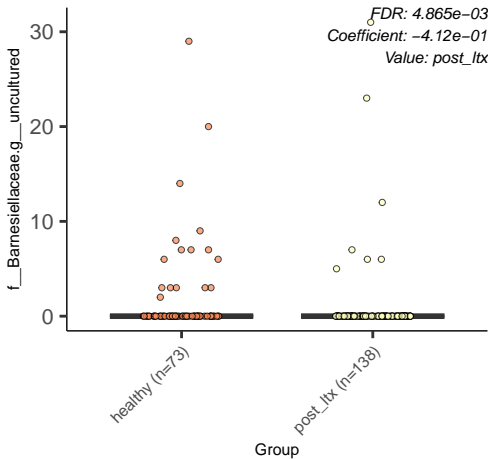






UCG.002







Group

FDR: 4.996e-03

Coefficient: $-9.31e-01$

Value: *post_ltx*

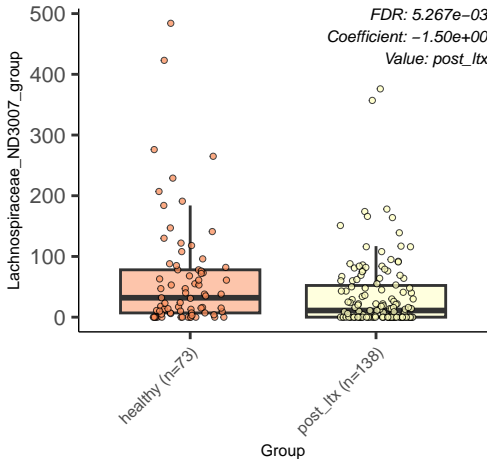
Lachnospiraceae_ND3007_group

FDR: 5.267e-03
Coefficient: -1.50e+00
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group



Fusicatenibacter

2000

1500

1000

500

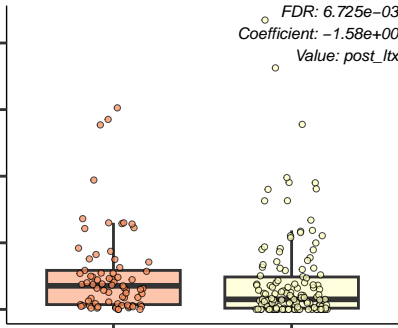
0

healthy (n=73)

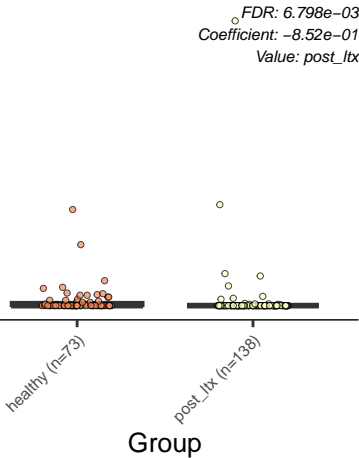
post_ltx (n=138)

Group

FDR: $6.725e-03$
Coefficient: $-1.58e+00$
Value: post_ltx



Muribaculaceae



Phascolarctobacterium

1000

500

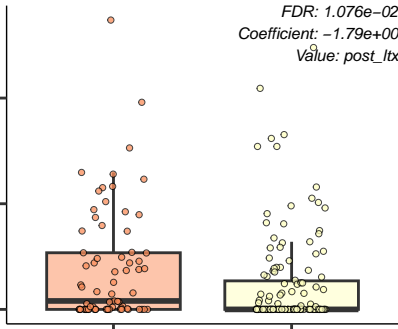
0

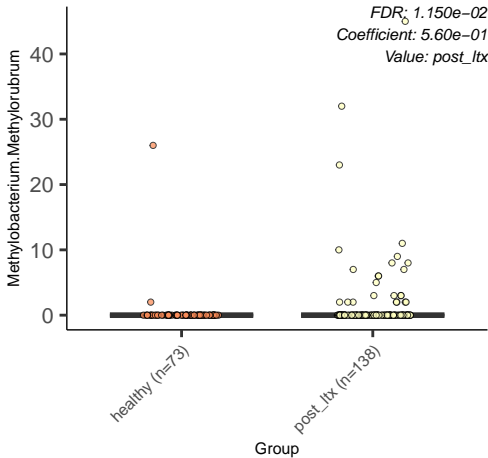
healthy (n=73)

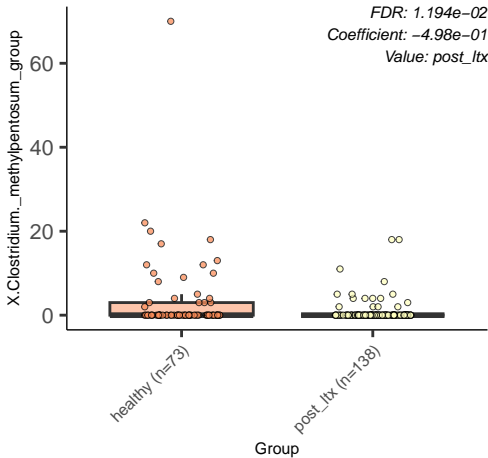
post_ltx (n=138)

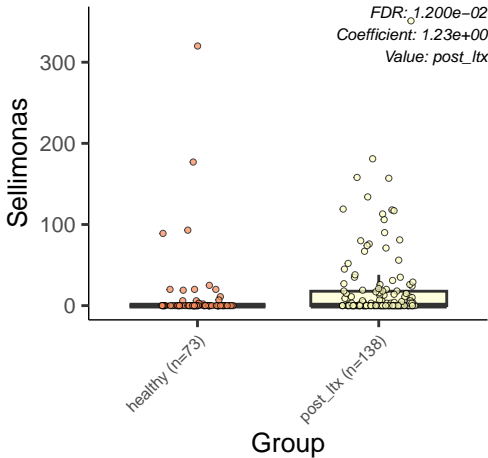
Group

FDR: 1.076e-02
Coefficient: -1.79e+00
Value: post_ltx









UCG.010

600

400

200

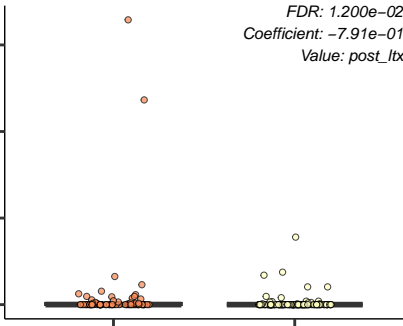
0

healthy (n=73)

post_ltx (n=138)

Group

FDR: 1.200e-02
Coefficient: -7.91e-01
Value: post_ltx



Ligilactobacillus

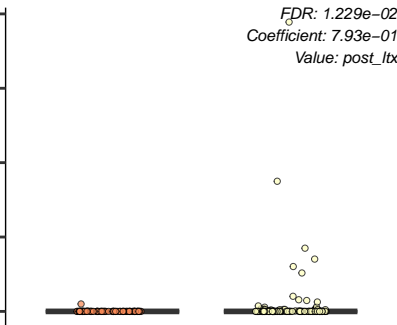
1200
900
600
300
0

FDR: 1.229e-02
Coefficient: 7.93e-01
Value: post_ltx

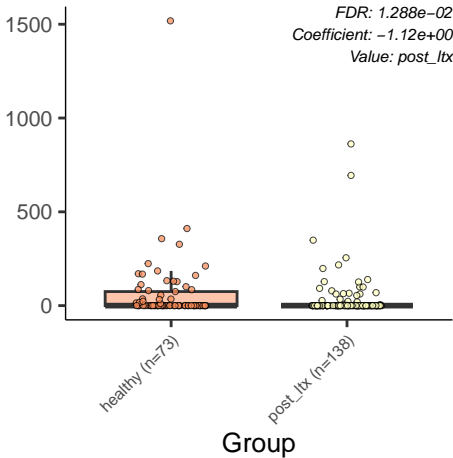
healthy (n=73)

post_ltx (n=138)

Group



Paraprevotella



f_Oscillospiraceae.g__uncultured

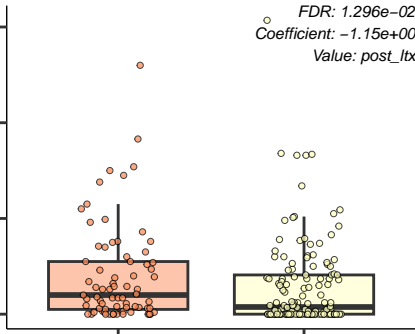
300
200
100
0

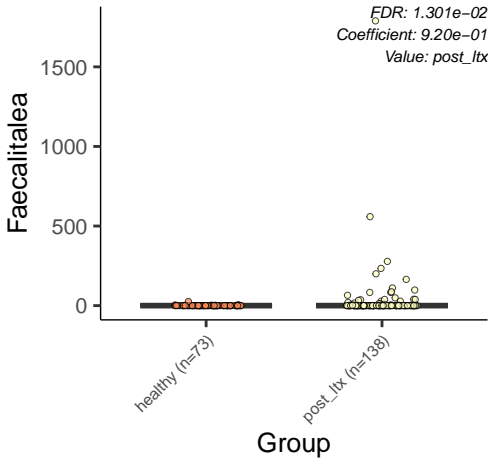
FDR: 1.296e-02
Coefficient: -1.15e+00
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group





Aggregatibacter

100

50

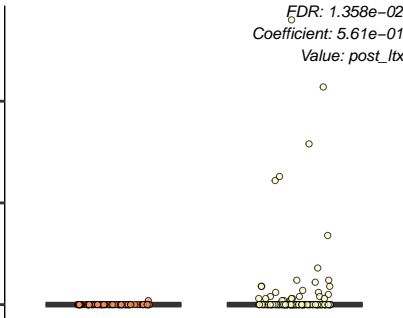
0

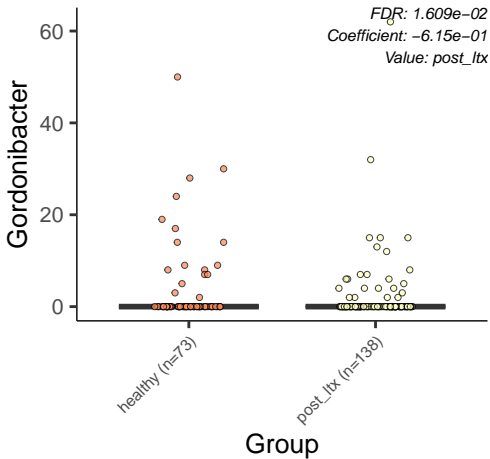
healthy (n=73)

post_ltx (n=138)

Group

FDR: $1.358e-02$
Coefficient: $5.61e-01$
Value: post_ltx





Coprobacter

1000

500

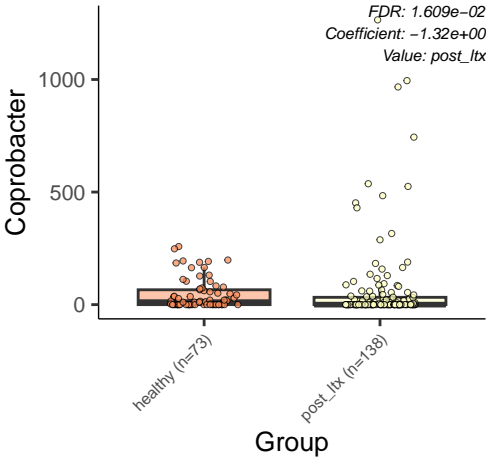
0

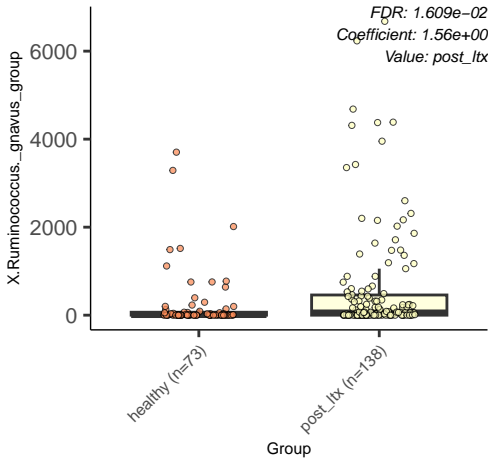
healthy (n=73)

post_ltx (n=138)

Group

FDR: 1.609e-02
Coefficient: -1.32e+00
Value: post_ltx





f_Eggerthellaceae.g__uncultured

FDR: 1.779e-02
Coefficient: -8.98e-01
Value: post_ltx

200

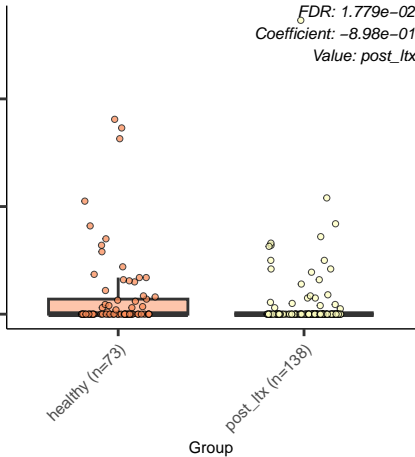
100

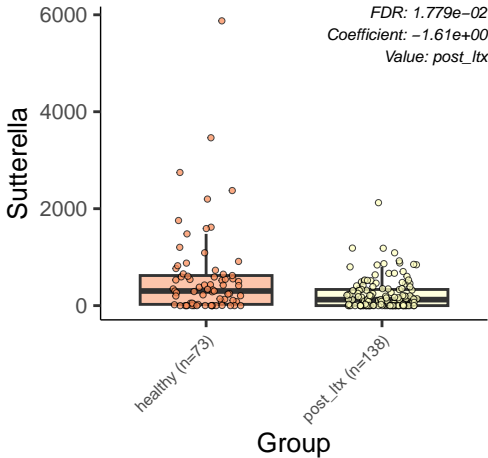
0

healthy (n=73)

post_ltx (n=138)

Group





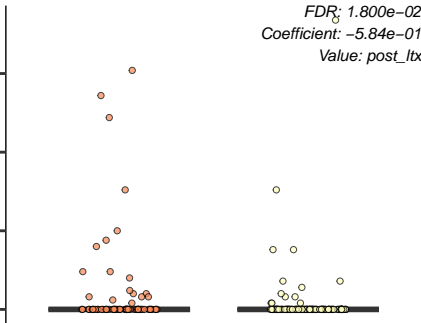
Pseudoflavonifractor

FDR: 1.800e-02
Coefficient: -5.84e-01
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group



Senegalimassilia

300

200

100

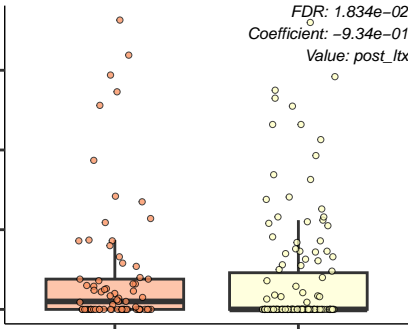
0

healthy (n=73)

post_ltx (n=138)

Group

FDR: $1.834e-02$
Coefficient: $-9.34e-01$
Value: post_ltx



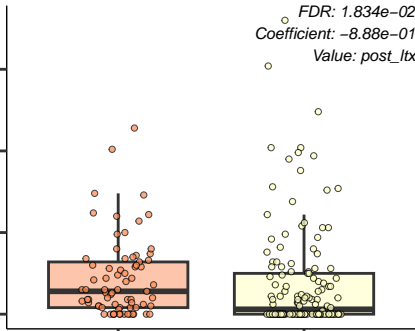
Lachnospiraceae_FCS020_group

FDR: 1.834e-02
Coefficient: -8.88e-01
Value: post_ltx

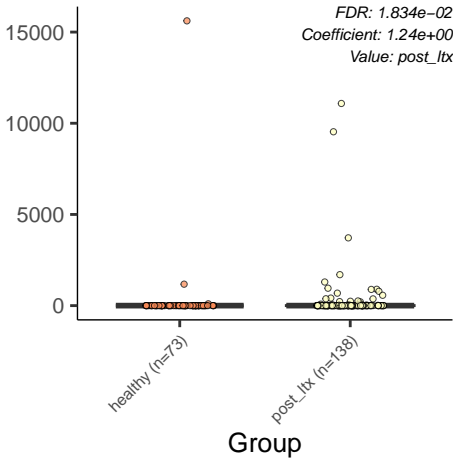
healthy (n=73)

post_ltx (n=138)

Group



Klebsiella



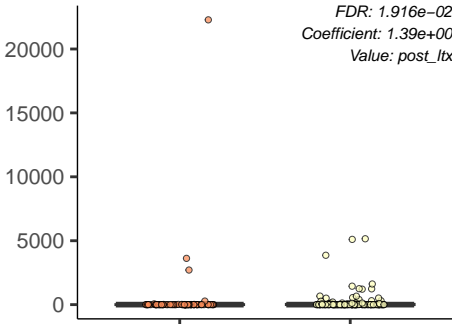
Fusobacterium

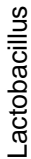
FDR: 1.916e-02
Coefficient: 1.39e+00
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group





FDR: 2.104e-02
Coefficient: 7.47e-01
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group

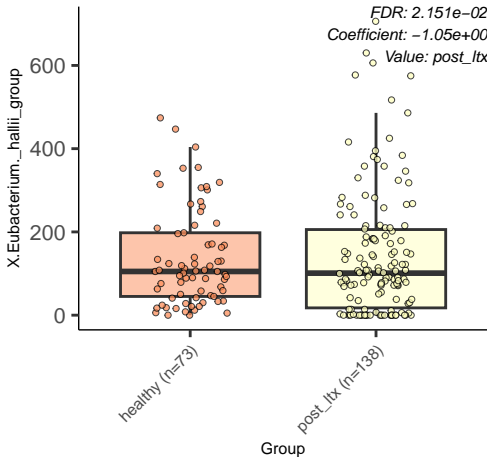
X.Eubacterium._hallii_group

FDR: 2.151e-02
Coefficient: -1.05e+00
Value: post_ltx

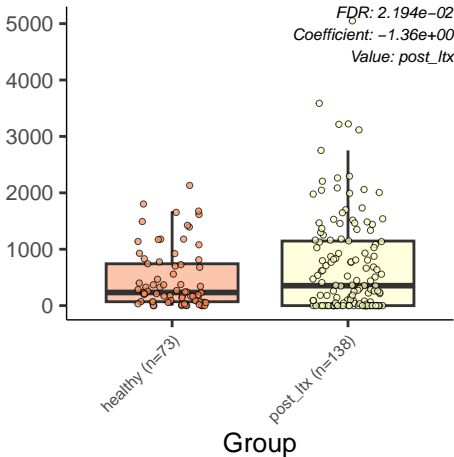
healthy (n=73)

post_ltx (n=138)

Group



Collinsella



Parasutterella

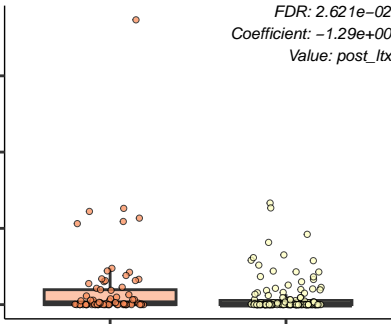
1500
1000
500
0

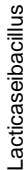
healthy (n=73)

post_ltx (n=138)

Group

FDR: 2.621×10^{-2}
Coefficient: -1.29×10^0
Value: post_ltx





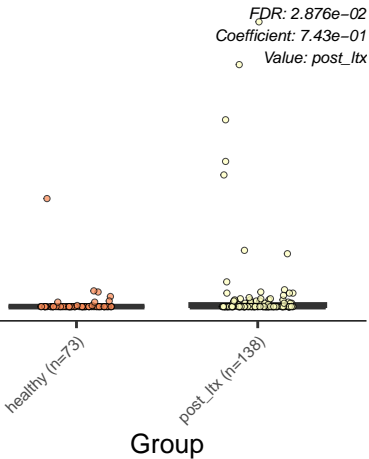
FDR: 2.657e-02
Coefficient: 4.96e-01
Value: post_ltx

healthy (n=73)

post_ltx (n=138)

Group

Pseudomonas



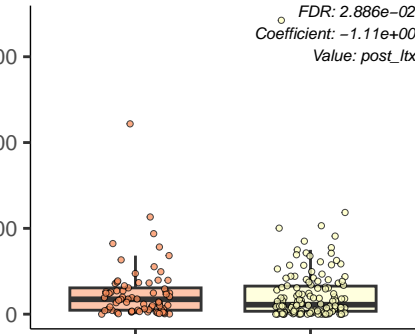
X.Ruminococcus_torques_group

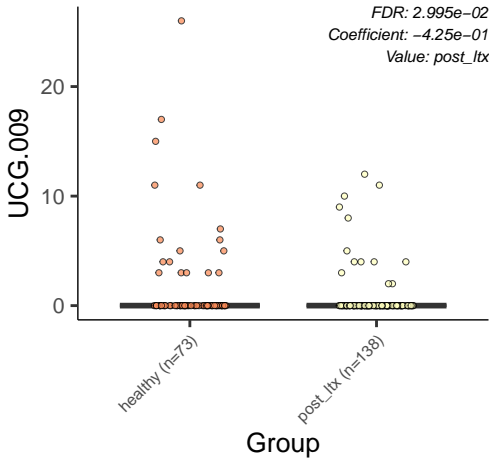
FDR: 2.886×10^{-2}
Coefficient: -1.11×10^0
Value: post_ltx

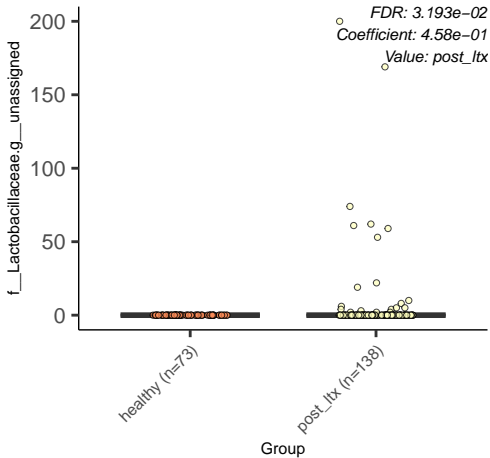
healthy (n=73)

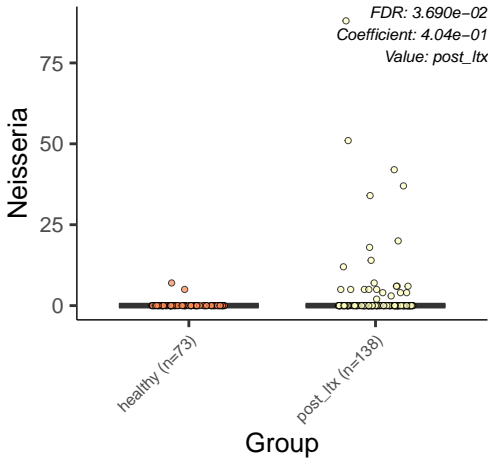
post_ltx (n=138)

Group









Negativibacillus

200

100

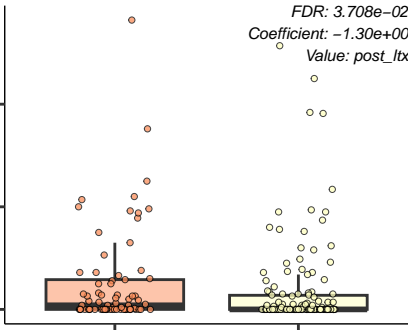
0

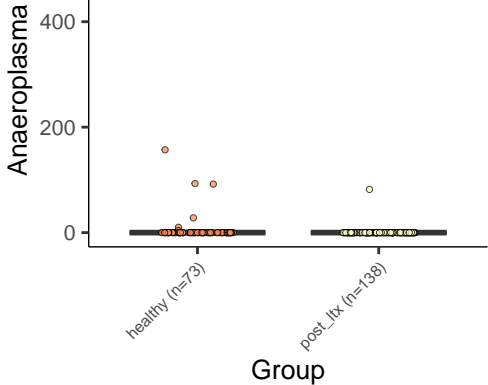
healthy (n=73)

post_ltx (n=138)

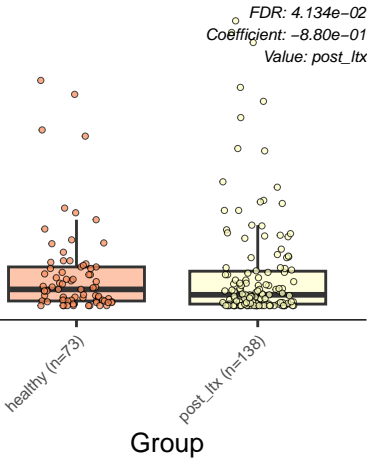
Group

FDR: $3.708e-02$
Coefficient: $-1.30e+00$
Value: post_ltx

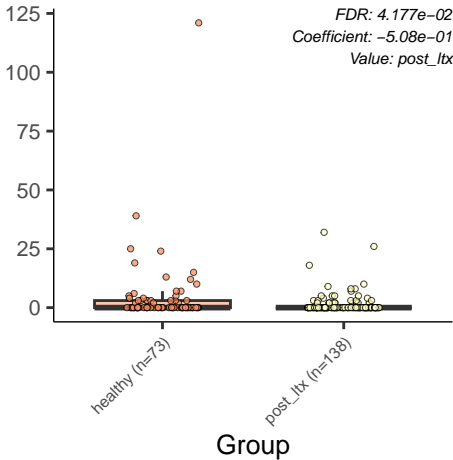




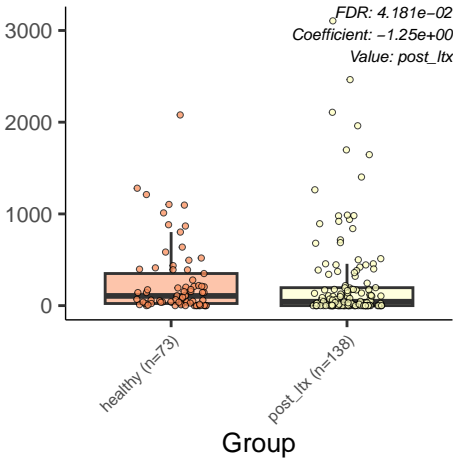
Flavonifractor



Anaerotruncus



Agathobacter



Rikenellaceae_RC9_gut_group

300
200
100
0

healthy (n=73)

post_ltx (n=138)

Group

FDR: 4.191e-02
Coefficient: -3.28e-01
Value: post_ltx

