

Clostridia_UCG.014

FDR: 2.046e-09

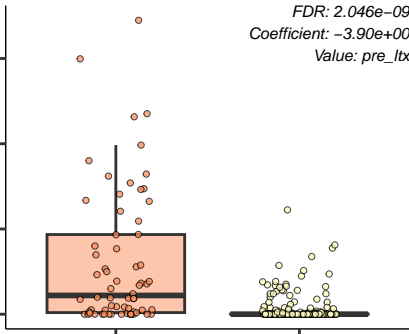
Coefficient: -3.90e+00

Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group



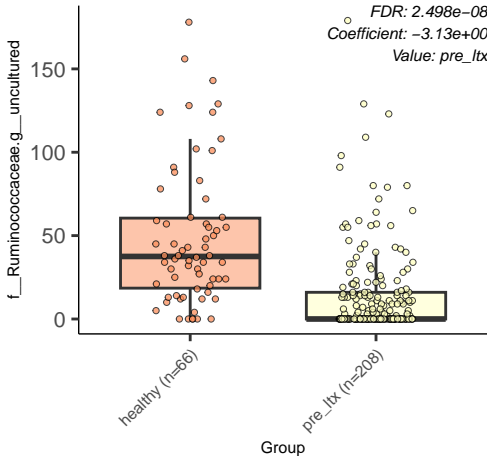
f_Ruminococcaceae.g_uncultured

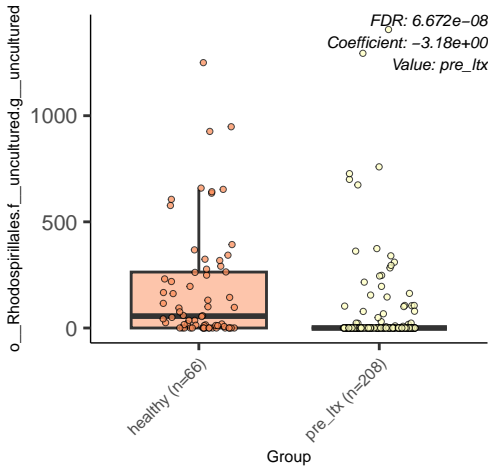
FDR: 2.498e-08
Coefficient: -3.13e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group





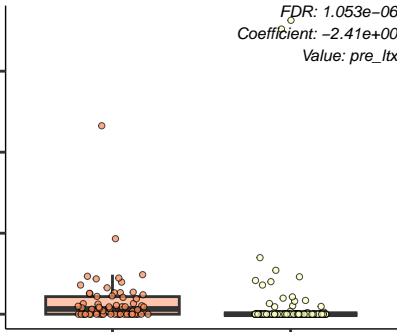
Gastranaerophilales

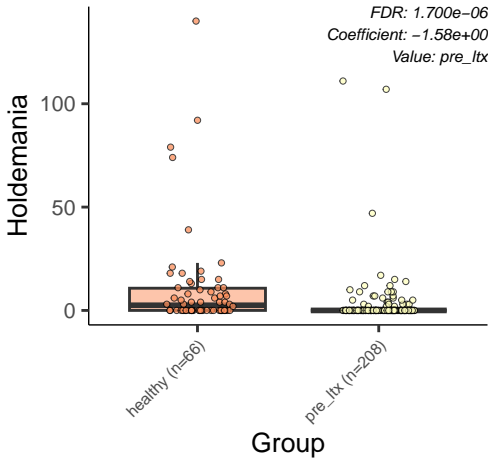
FDR: 1.053e-06
Coefficient: -2.41e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group





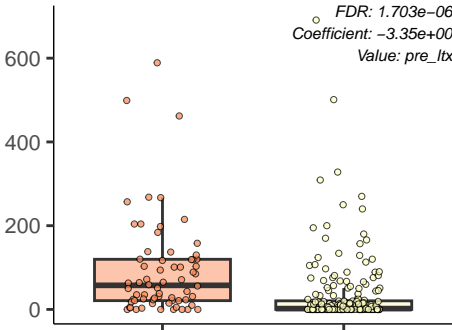
Intestinimonas

FDR: $1.703e-06$
Coefficient: $-3.35e+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



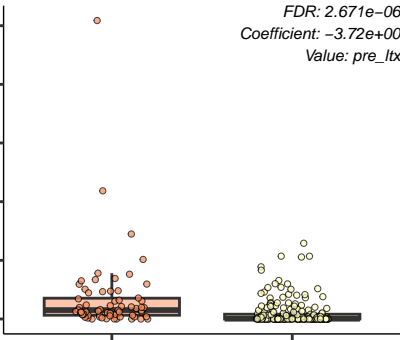
Christensenellaceae_R.7_group

FDR: 2.671e-06
Coefficient: -3.72e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group



Lachnospiraceae_UCG.010

FDR: 2.671e-06

Coefficient: -3.43e+00

Value: pre_ltx

1000

750

500

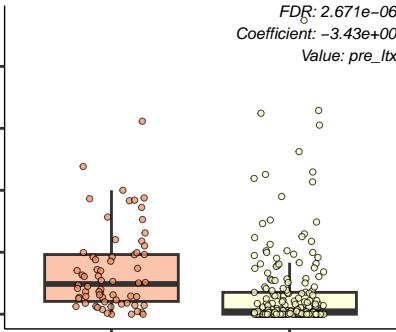
250

0

healthy (n=66)

pre_ltx (n=208)

Group



Clostridia_vadinBB60_group

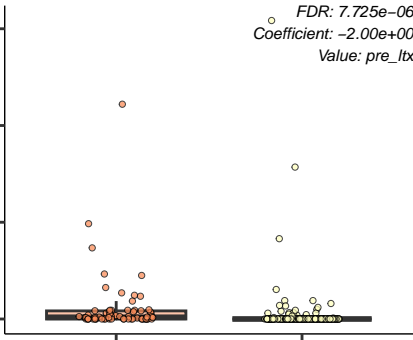
600
400
200
0

FDR: 7.725e-06
Coefficient: -2.00e+00
Value: pre_ltx

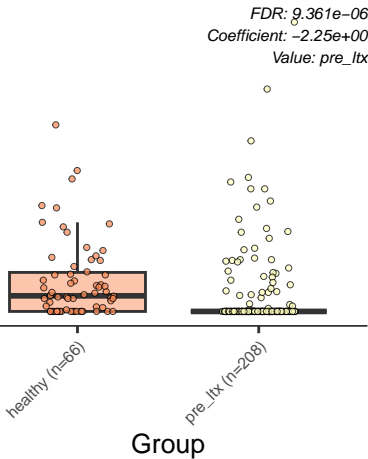
healthy (n=66)

pre_ltx (n=208)

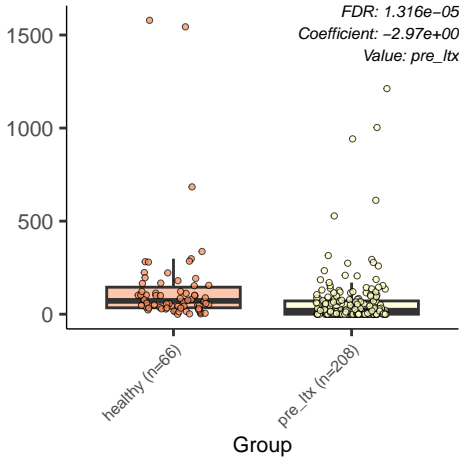
Group



Butyricimonas



Colidextribacter



Lachnoclostridium

FDR: 1.323e-05

Coefficient: -2.00e+00

Value: pre_ltx

15000

10000

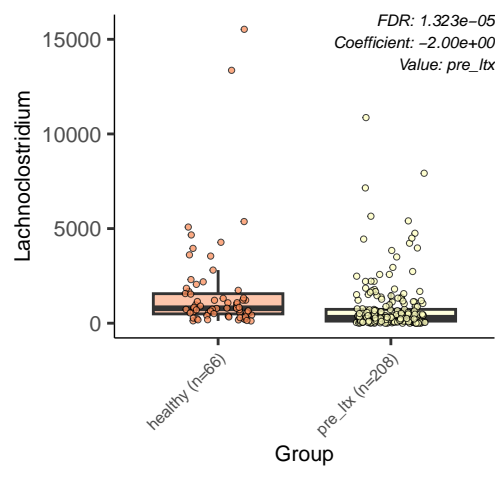
5000

0

healthy (n=66)

pre_ltx (n=208)

Group



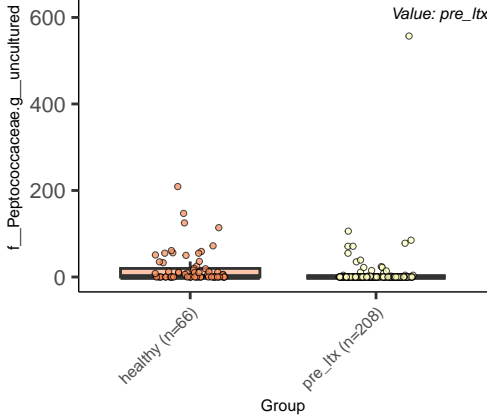
f__Peptococcaceae.g__uncultured

FDR: 1.897e-05
Coefficient: -2.00e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group



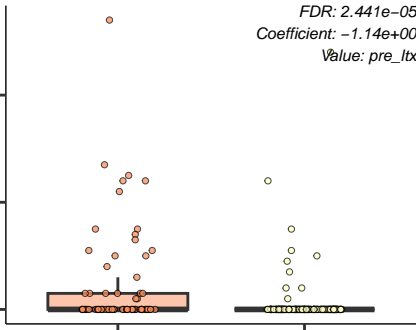
UCG.009

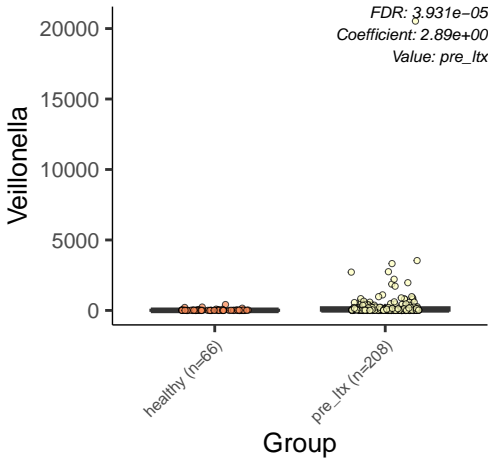
FDR: 2.441e-05
Coefficient: -1.14e+00
Value: pre_ltx

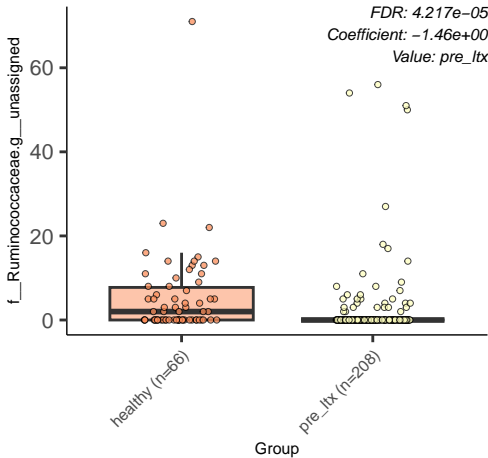
healthy (n=66)

pre_ltx (n=208)

Group







Parabacteroides

FDR: $4.756e-05$
Coefficient: $-3.12e+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group

3000

2000

1000

0

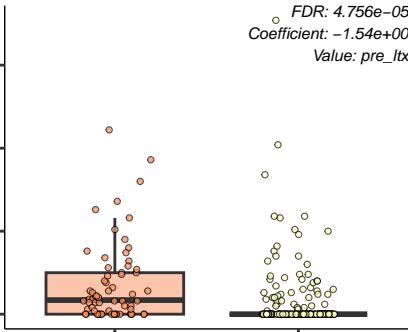
Family_XIII_UCG.001

FDR: $4.756e-05$
Coefficient: $-1.54e+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



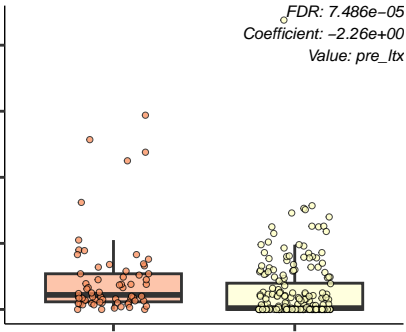
Marvinbryantia

FDR: 7.486e-05
Coefficient: -2.26e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group



f__Oscillospiraceae.g__unassigned

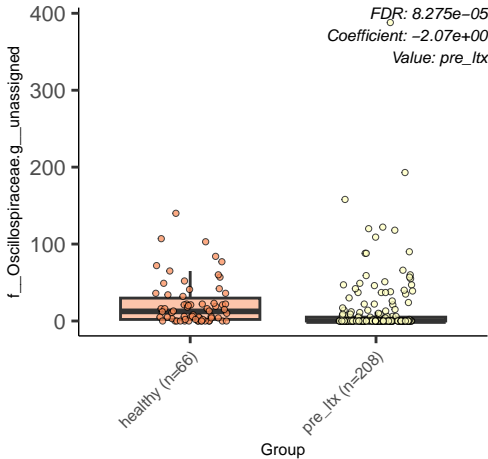
400
300
200
100
0

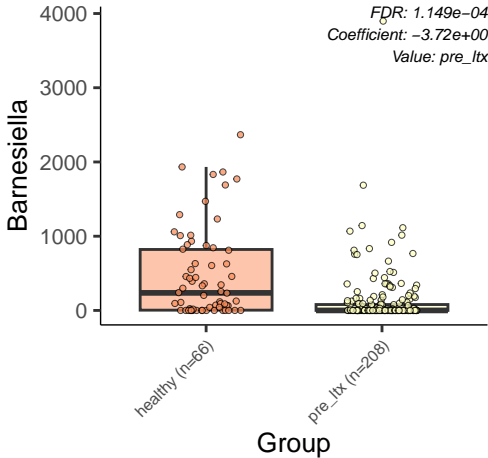
healthy (n=66)

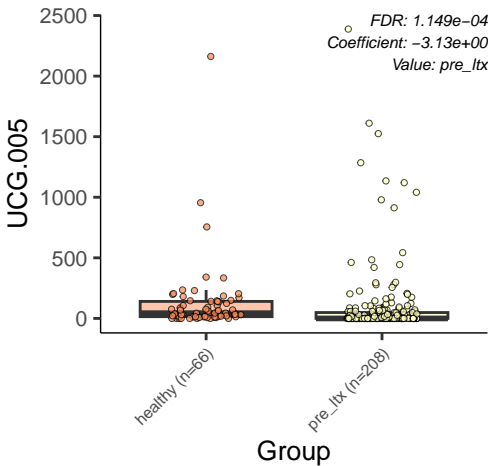
pre_ltx (n=208)

Group

FDR: 8.275e-05
Coefficient: -2.07e+00
Value: pre_ltx







Candidatus_Soleaferrea

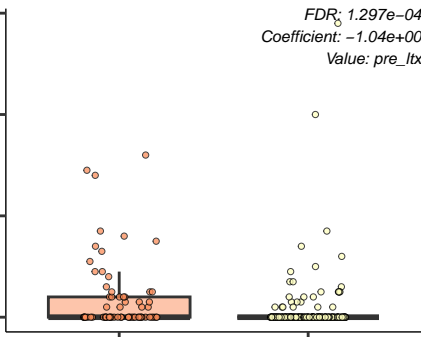
60
40
20
0

FDR: $1.297e-04$
Coefficient: $-1.04e+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



Haemophilus

FDR: $1.397e-04$
Coefficient: $2.46e+00$
○ Value: pre_ltx

2000

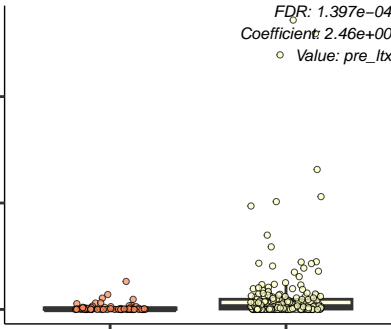
1000

0

healthy (n=66)

pre_ltx (n=208)

Group



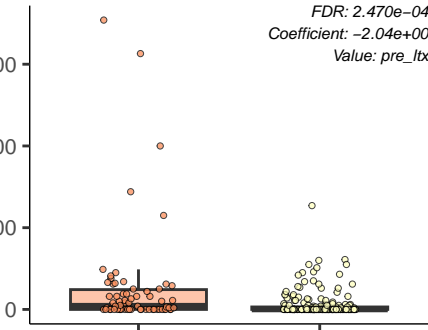
Adlercreutzia

FDR: $2.470e-04$
Coefficient: $-2.04e+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



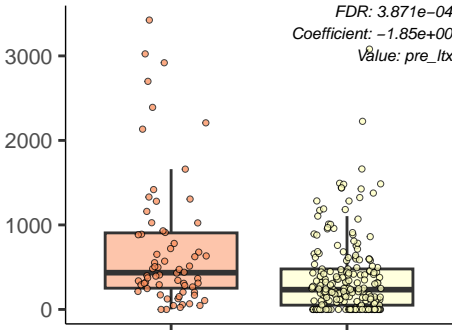
Coprococcus

FDR: $3.871e-04$
Coefficient: $-1.85e+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



f__Oscillospiraceae.g__uncultured

200

150

100

50

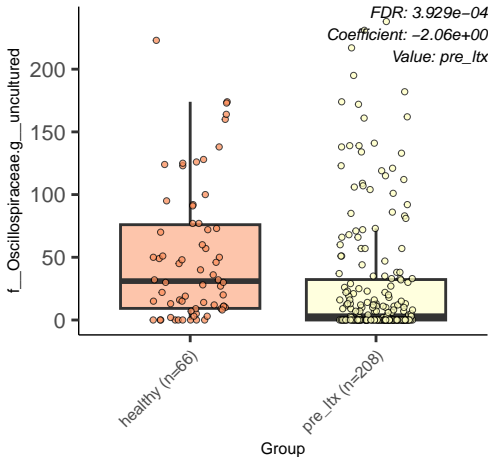
0

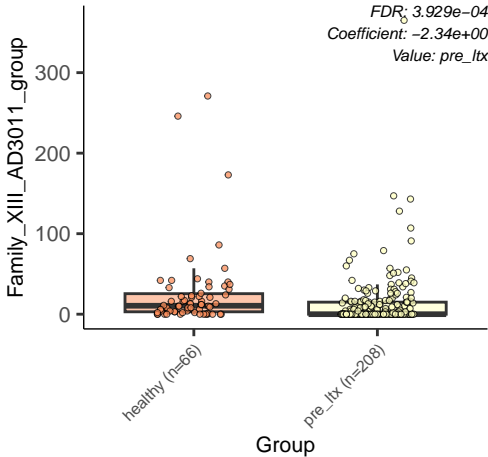
healthy (n=66)

pre_ltx (n=208)

Group

FDR: 3.929e-04
Coefficient: -2.06e+00
Value: pre_ltx





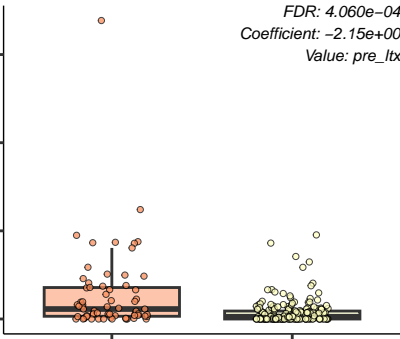
Erysipelotrichaceae_UCG.003

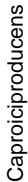
FDR: 4.060e-04
Coefficient: -2.15e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group





FDR: 4.140e-04

Coefficient: $-5.55e-01$

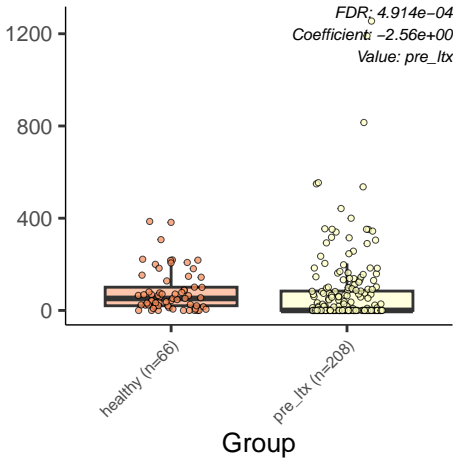
Value: *pre_ltx*

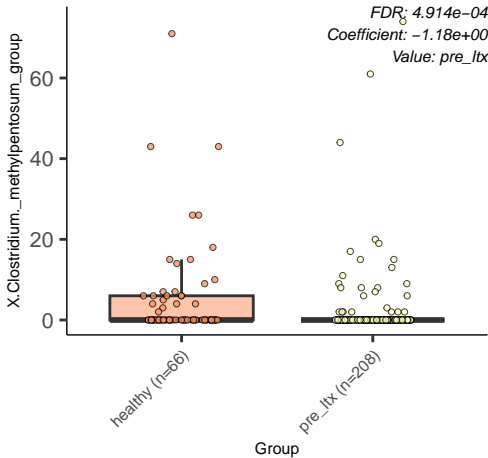
healthy (n=66)

pre_ltx (n=208)

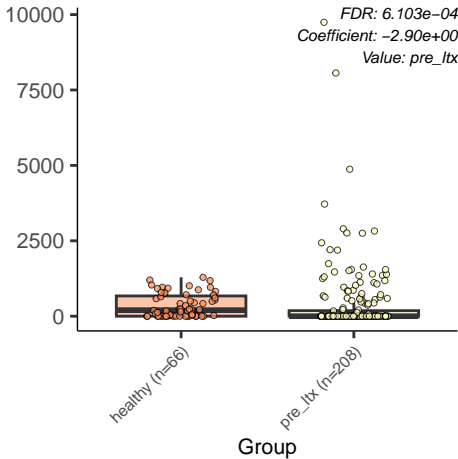
Group

Odoribacter

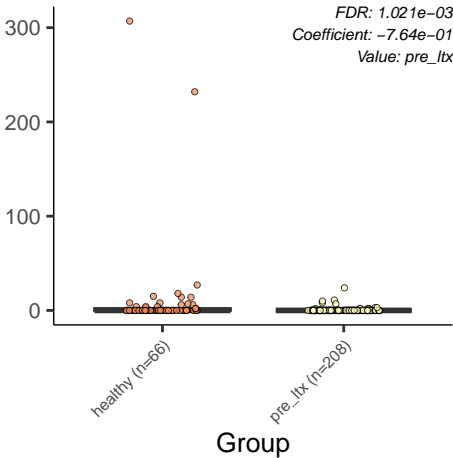


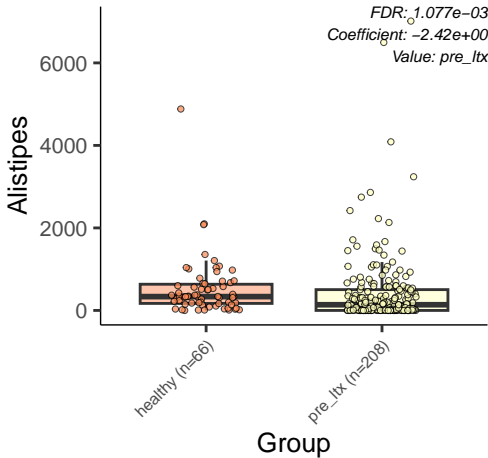


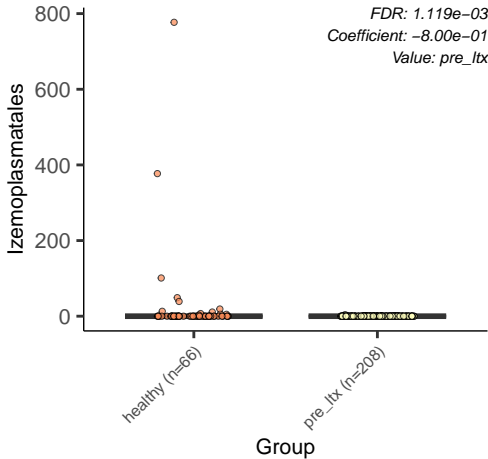
Phascolarctobacterium

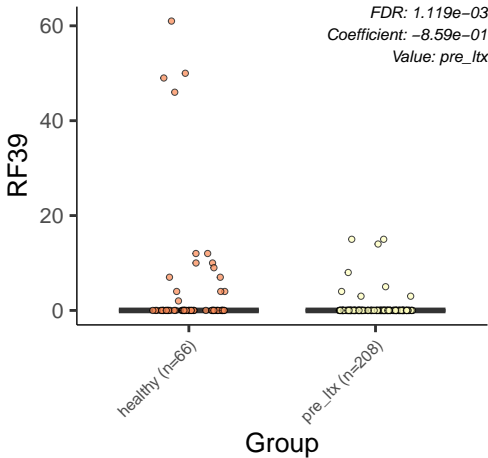


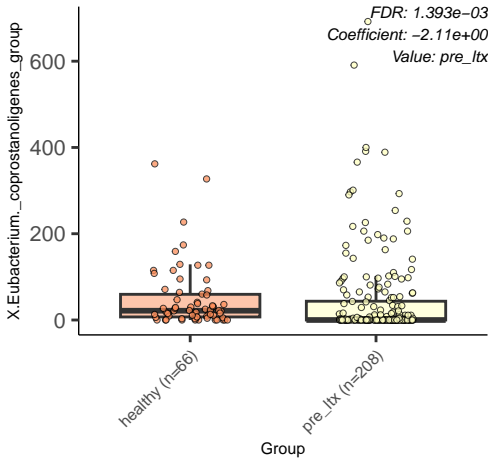
Anaerofilum











Oscillibacter

2000

1000

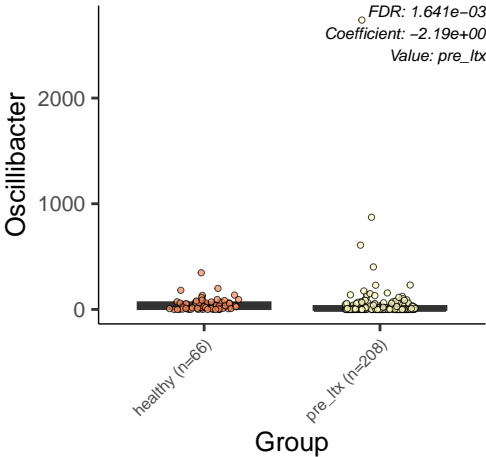
0

healthy (n=66)

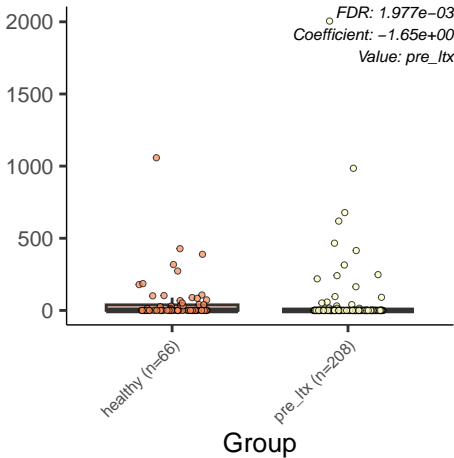
pre_ltx (n=208)

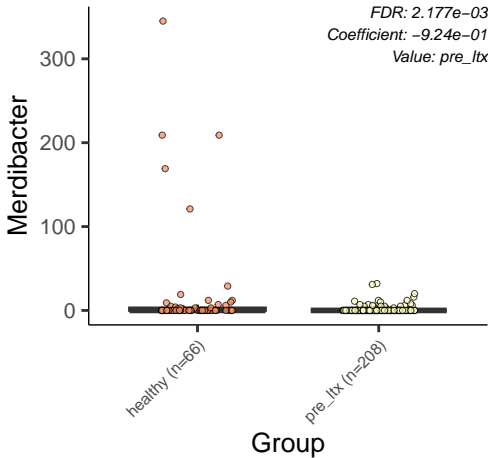
Group

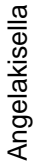
FDR: 1.641e-03
Coefficient: -2.19e+00
Value: pre_ltx



Muribaculaceae







FDR: 2.328e-03

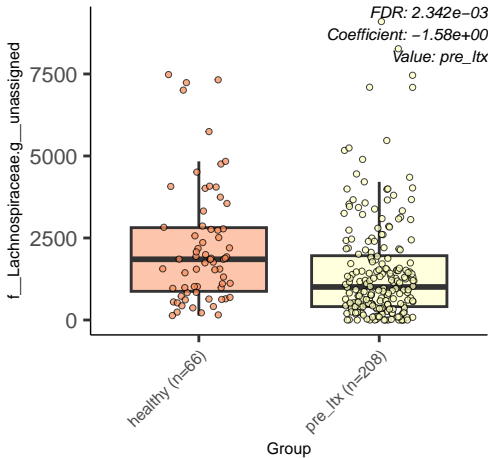
Coefficient: $-2.83e-01$

Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



UCG.002

FDR: 2.907e-03
Coefficient: -2.59e+00
Value: pre_ltx

2000

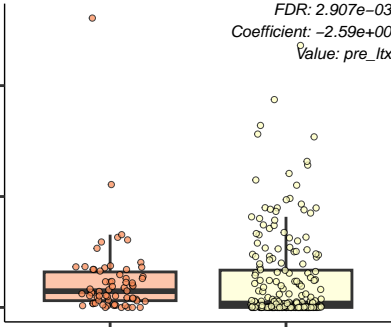
1000

0

healthy (n=66)

pre_ltx (n=208)

Group



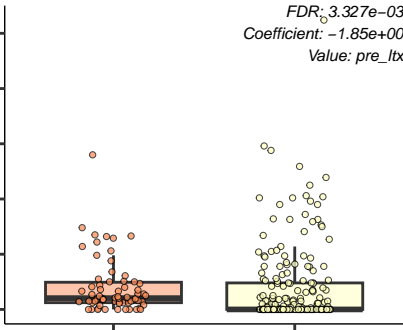
GCA.900066575

FDR: $3.327e-03$
Coefficient: $-1.85e+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



Ralstonia

100

50

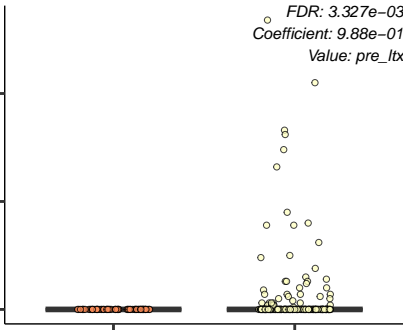
0

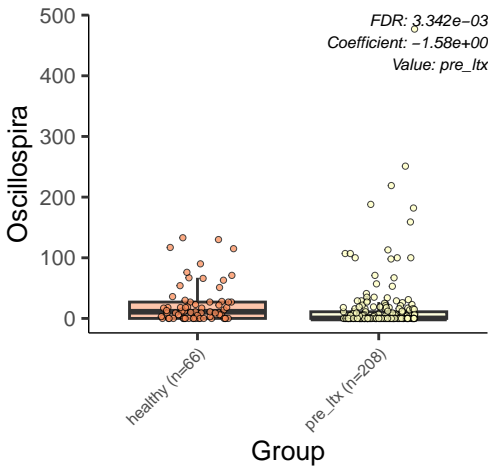
healthy (n=66)

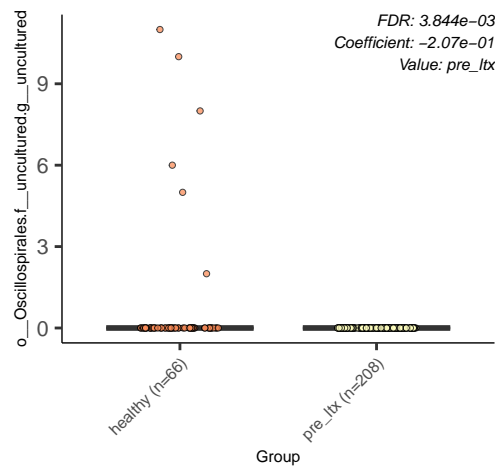
pre_ltx (n=208)

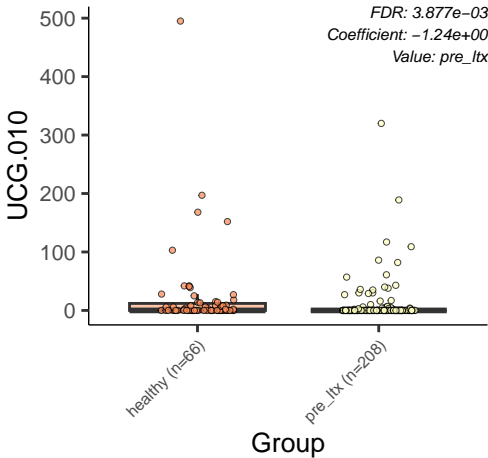
Group

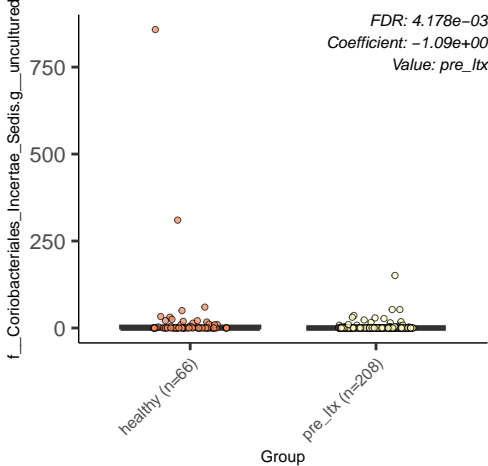
FDR: $3.327e-03$
Coefficient: $9.88e-01$
Value: pre_ltx

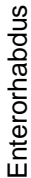












FDR: 5.795e-03

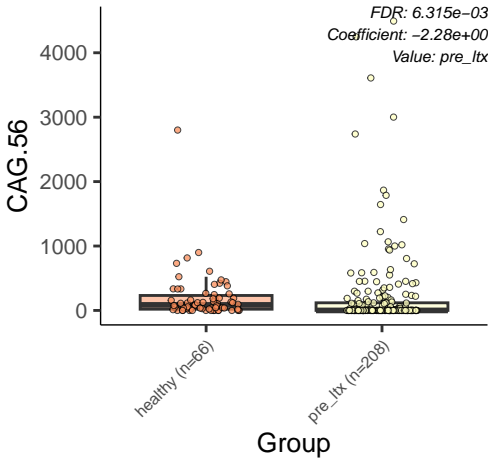
Coefficient: $-6.53e-01$

Value: *pre_ltx*

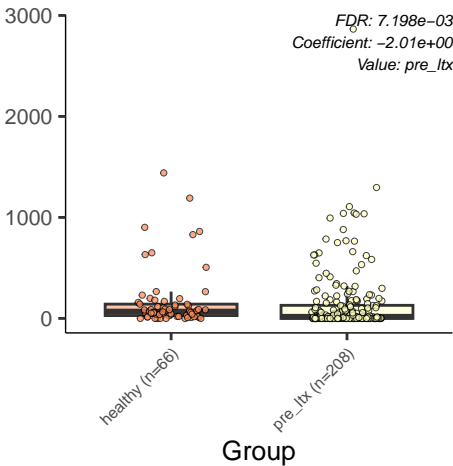
healthy (n=66)

pre_ltx (n=208)

Group



Ruminococcus



Bilophila

900

600

300

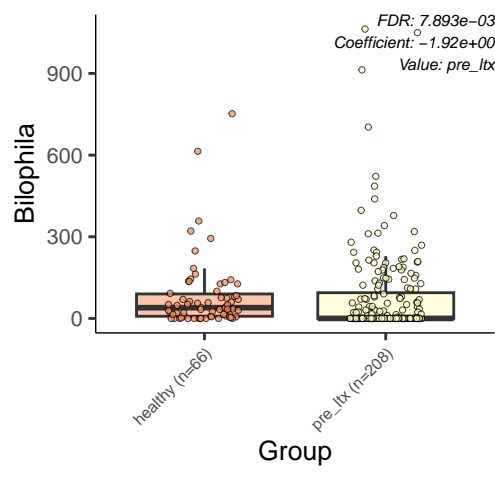
0

healthy (n=66)

pre_ltx (n=208)

Group

FDR: $7.893e-03$
Coefficient: $-1.92e+00$
Value: *pre_ltx*



Pseudoflavonifractor

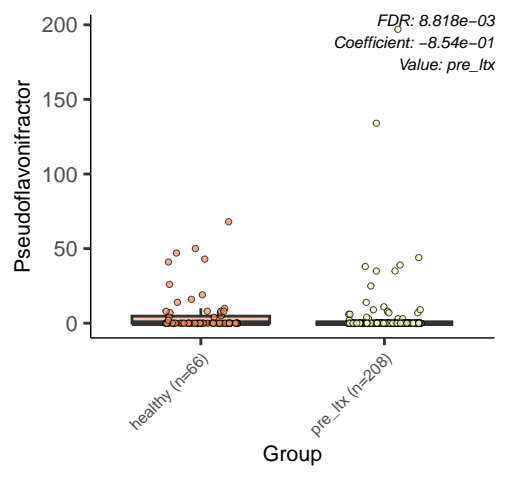
200
150
100
50
0

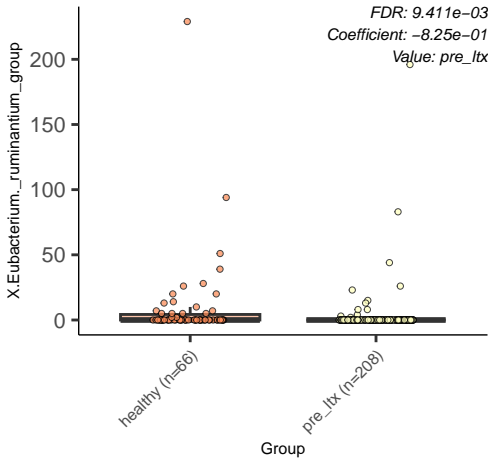
healthy (n=66)

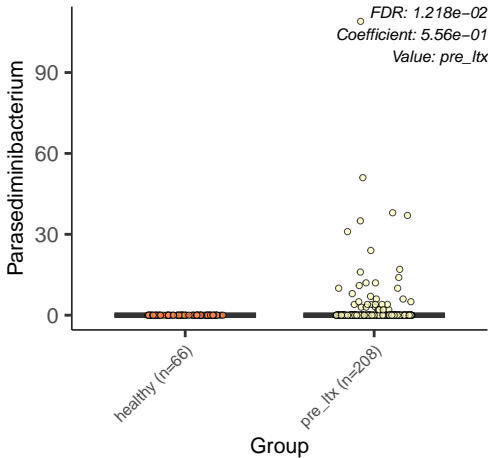
pre_ltx (n=208)

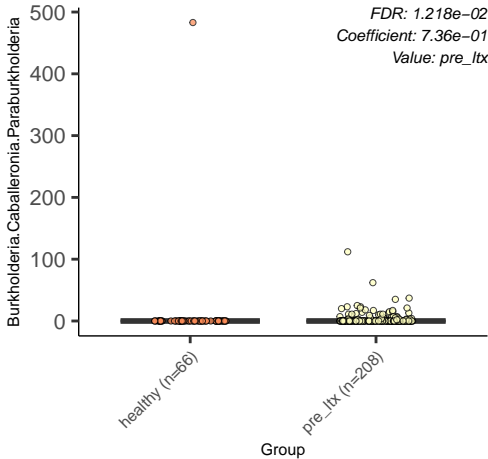
Group

FDR: 8.818e-03
Coefficient: -8.54e-01
Value: pre_ltx









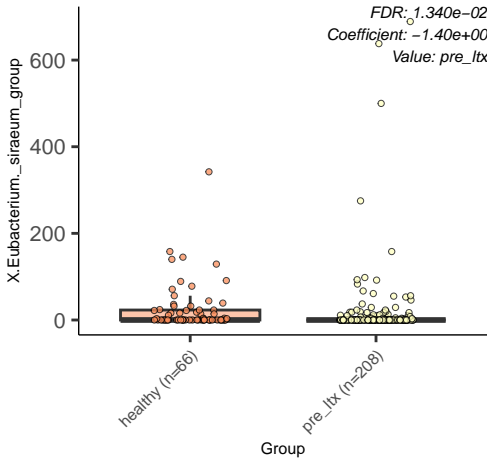
X.Eubacterium._siraeum_group

FDR: $1.340e-02$
Coefficient: $-1.40e+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group

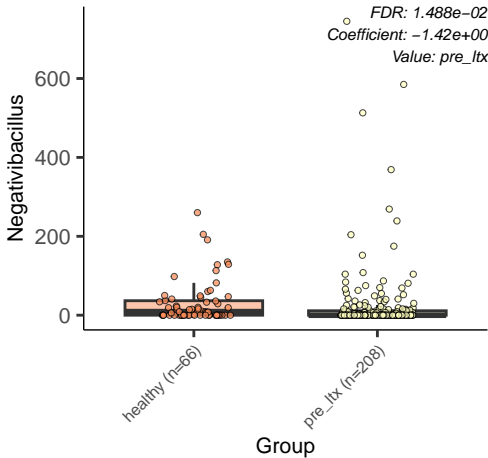


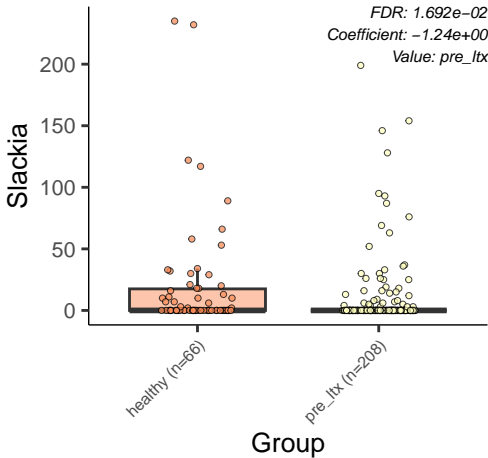
Value: *pre_ltx*

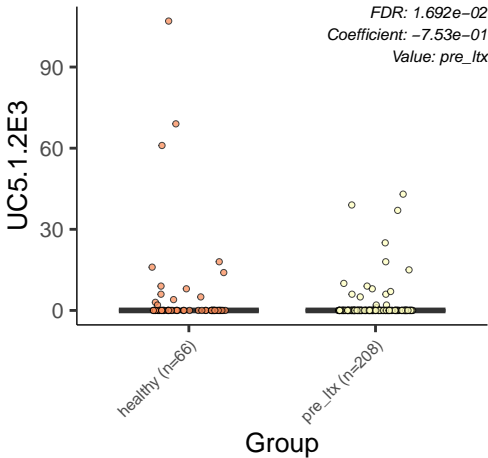


pre_ltx (n=208)

Group







Peptococcus

FDR: $1.741\text{e-}02$
Coefficient: $-1.06\text{e}+00$
Value: *pre_ltx*

200

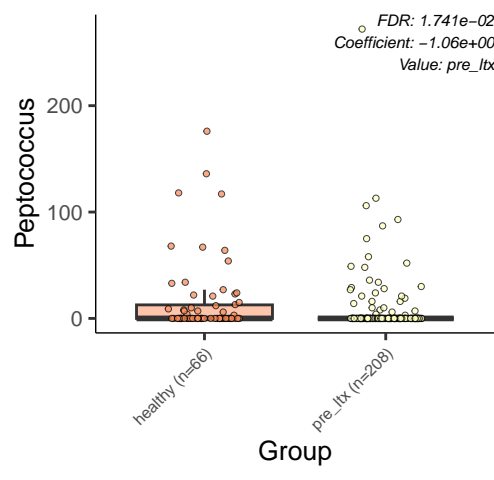
100

0

healthy (n=66)

pre_ltx (n=208)

Group



Collinsella

2000

1500

1000

500

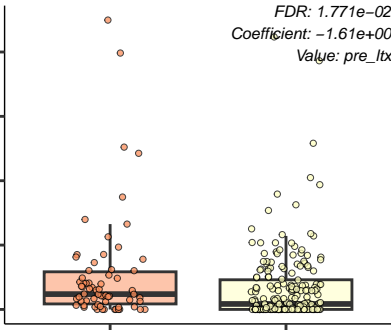
0

healthy (n=66)

pre_ltx (n=208)

Group

FDR: 1.771e-02
Coefficient: -1.61e+00
Value: pre_ltx



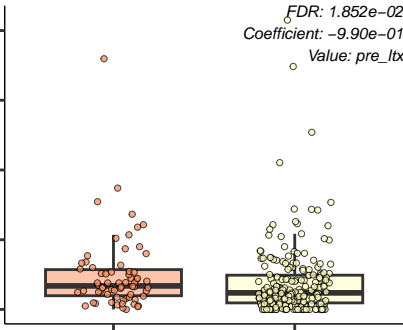
Incertae_Sedis

FDR: $1.852e-02$
Coefficient: $-9.90e-01$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



Intestinibacter

10000

5000

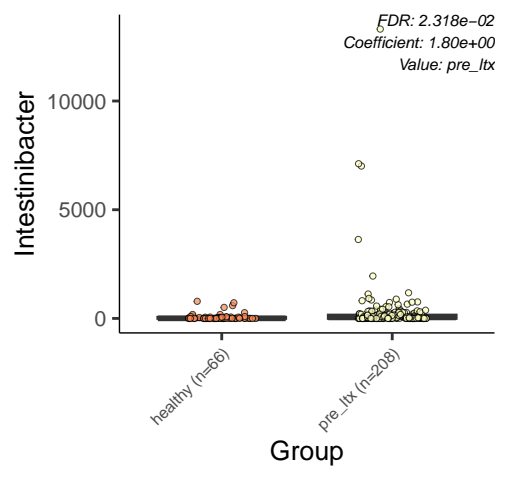
0

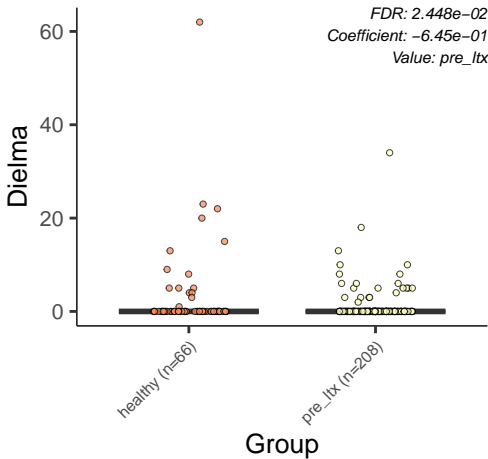
healthy (n=66)

pre_ltx (n=208)

Group

FDR: 2.318e-02
Coefficient: 1.80e+00
Value: pre_ltx





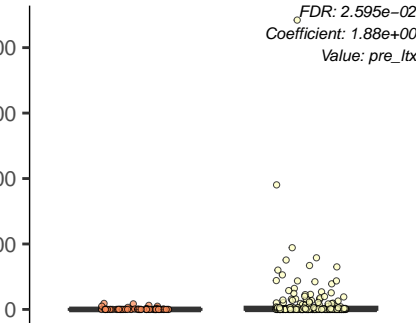
Hungatella

FDR: 2.595e-02
Coefficient: 1.88e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group



Dialister

FDR: 2.628e-02
Coefficient: 1.90e+00
Value: pre_ltx

1500

1000

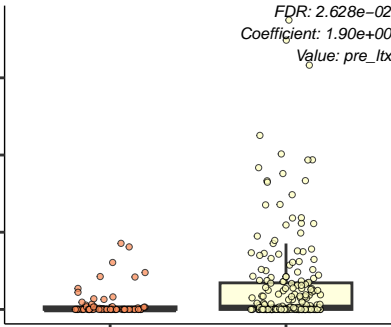
500

0

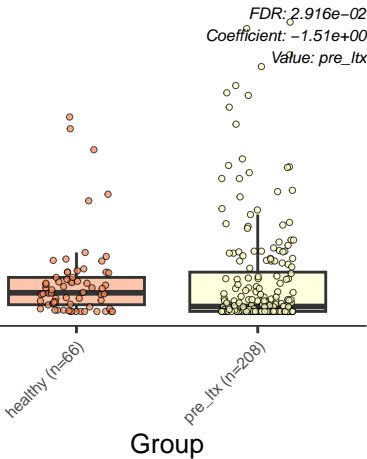
healthy (n=66)

pre_ltx (n=208)

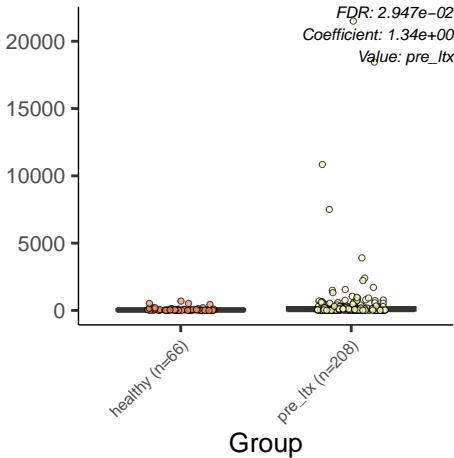
Group



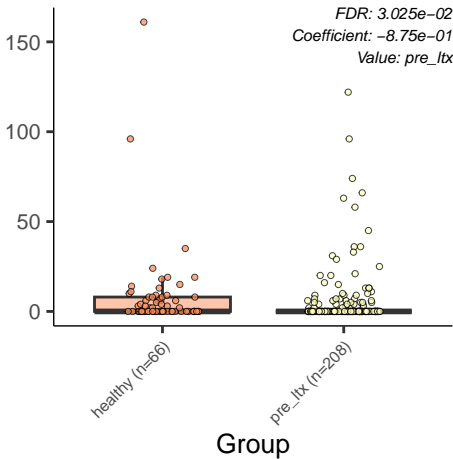
Flavonifractor



Streptococcus



Anaerotruncus





FDR: 3.217e-02

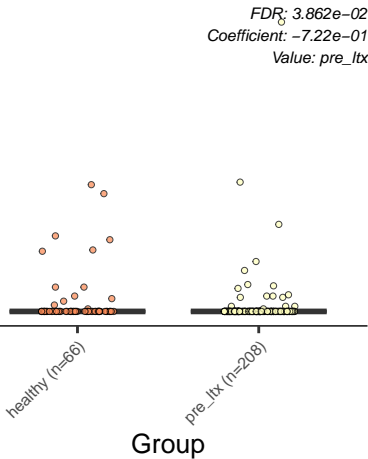
Coefficient: $-3.66e-01$

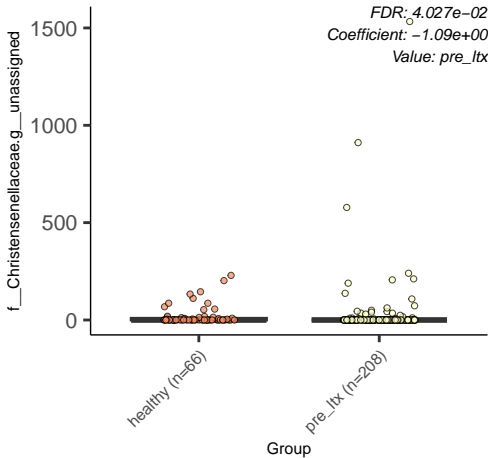
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group





Paraprevotella

FDR: 4.056e-02
Coefficient: -1.23e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group

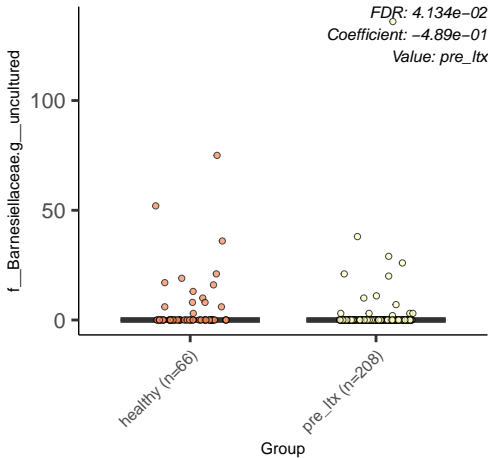
2000

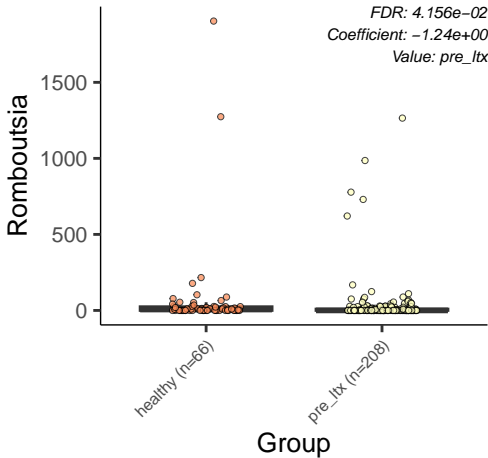
1500

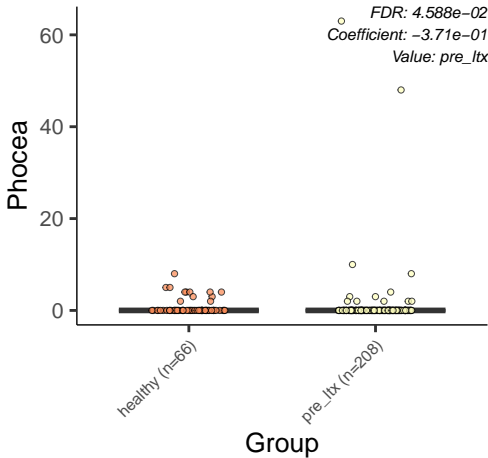
1000

500

0







Lachnospiraceae_ND3007_group

FDR: $4.904e-02$
Coefficient: $-1.34e+00$
Value: pre_ltx

600

400

200

0

healthy (n=66)

pre_ltx (n=208)

Group

