

Clostridia_UCG.014

FDR: $6.983e-11$

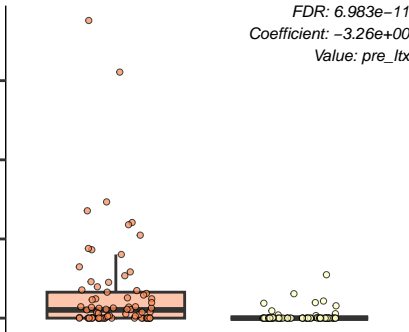
Coefficient: $-3.26e+00$

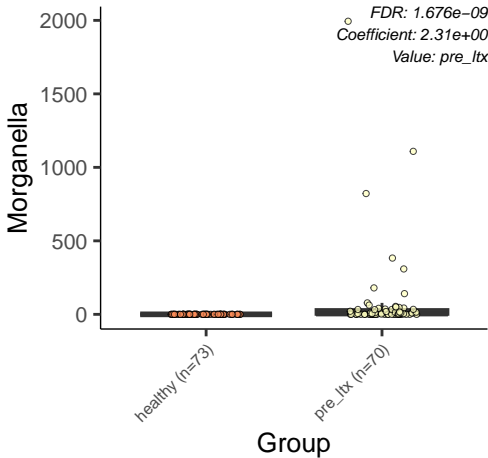
Value: *pre_ltx*

healthy (n=73)

pre_ltx (n=70)

Group





Erysipelotrichaceae_UCG.003

FDR: 9.728e-09
Coefficient: -3.52e+00
Value: pre_ltx

2000

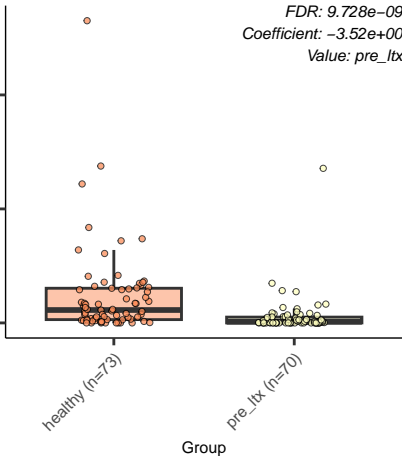
1000

0

healthy (n=73)

pre_ltx (n=70)

Group



Parabacteroides

1000

500

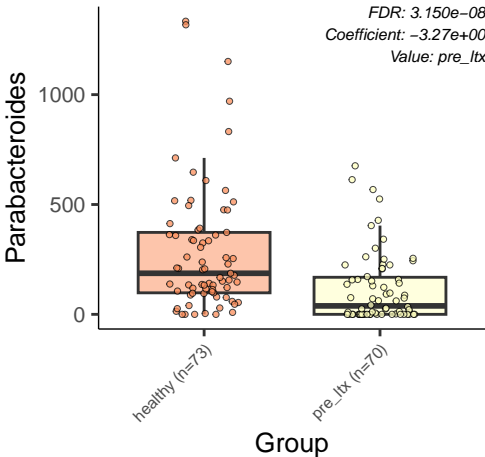
0

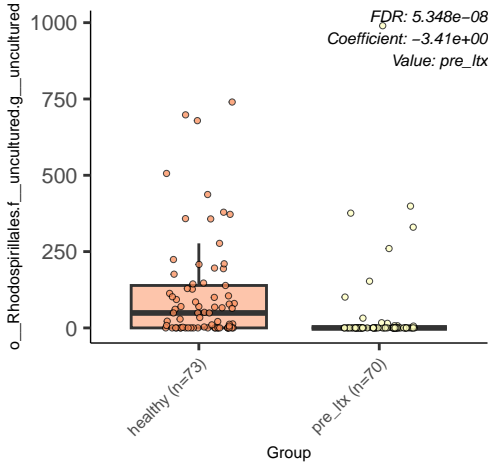
healthy (n=73)

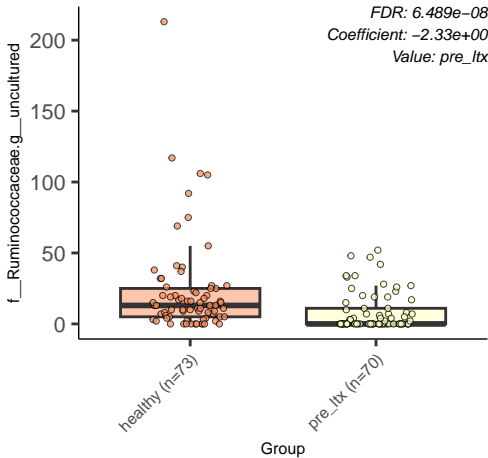
pre_ltx (n=70)

Group

FDR: 3.150e-08
Coefficient: -3.27e+00
Value: pre_ltx







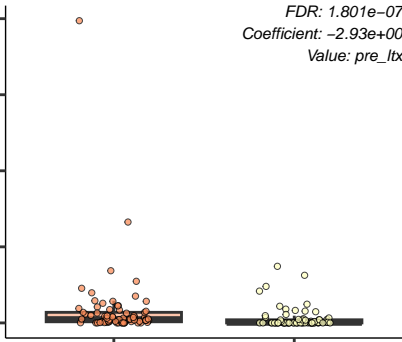
Christensenellaceae_R.7_group

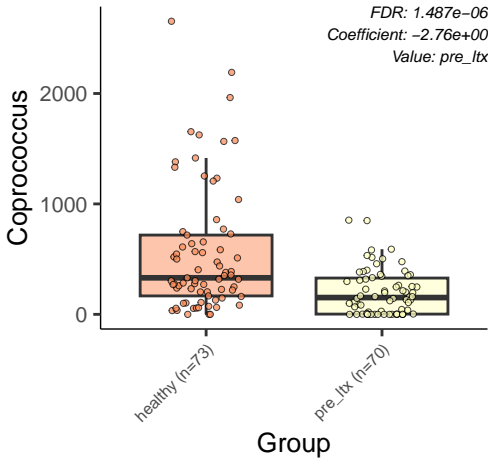
FDR: 1.801e-07
Coefficient: -2.93e+00
Value: pre_ltx

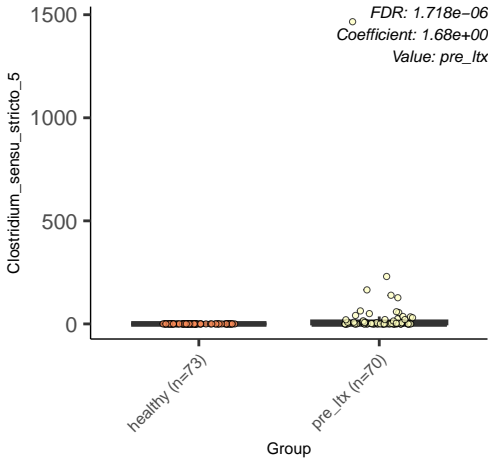
healthy (n=73)

pre_ltx (n=70)

Group







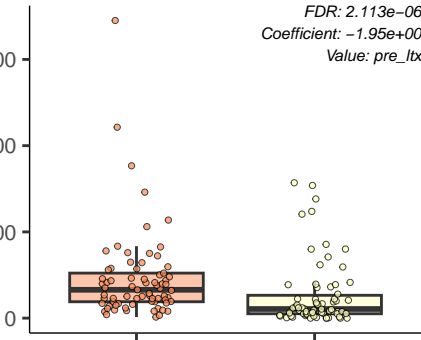
Lachnoclostridium

FDR: 2.113e-06
Coefficient: -1.95e+00
Value: pre_ltx

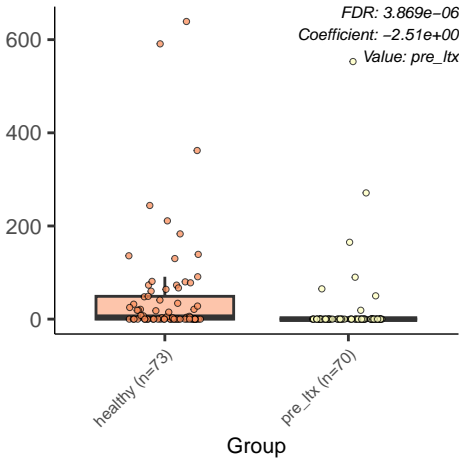
healthy (n=73)

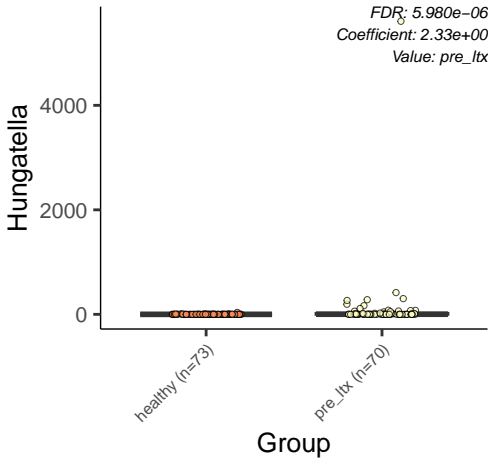
pre_ltx (n=70)

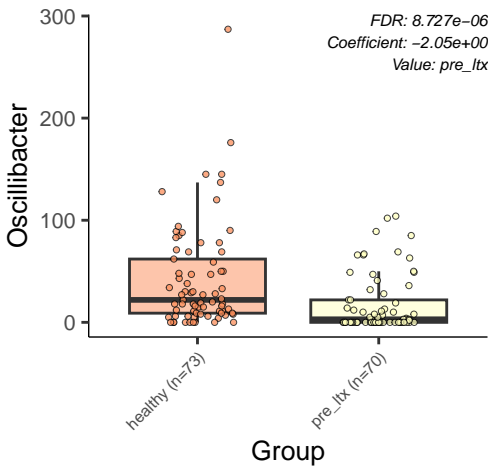
Group



Gastranaerophilales







Pseudomonas

1000

500

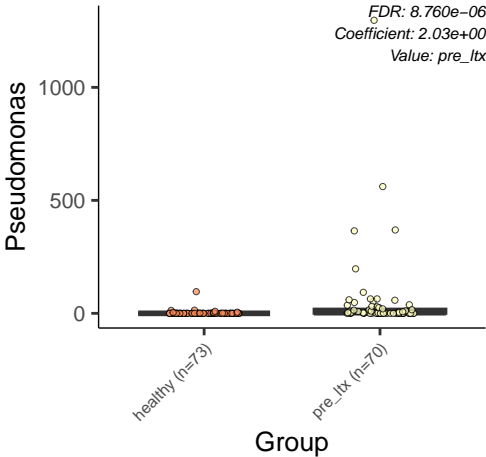
0

healthy (n=73)

pre_ltx (n=70)

Group

FDR: 8.760×10^{-6}
Coefficient: 2.03×10^0
Value: pre_ltx



Enterococcus

FDR: 1.064×10^{-5}
Coefficient: 2.46×10^0
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group

9000

6000

3000

0

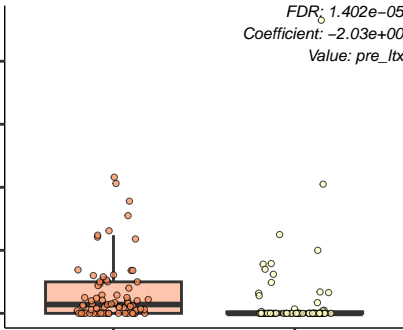
Butyricimonas

FDR: $1.402e-05$
Coefficient: $-2.03e+00$
Value: *pre_ltx*

healthy (n=73)

pre_ltx (n=70)

Group



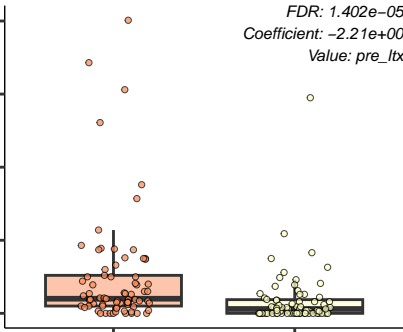
Intestinimonas

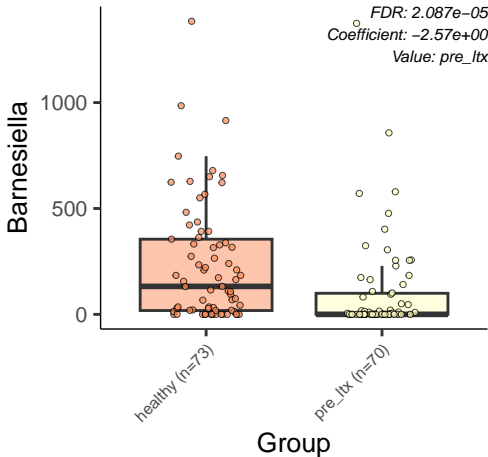
FDR: 1.402×10^{-5}
Coefficient: -2.21×10^0
Value: *pre_ltx*

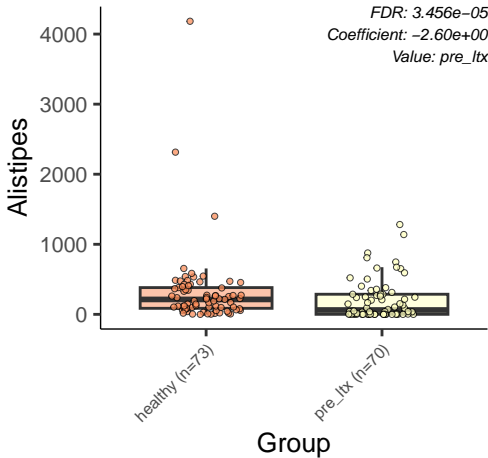
healthy (n=73)

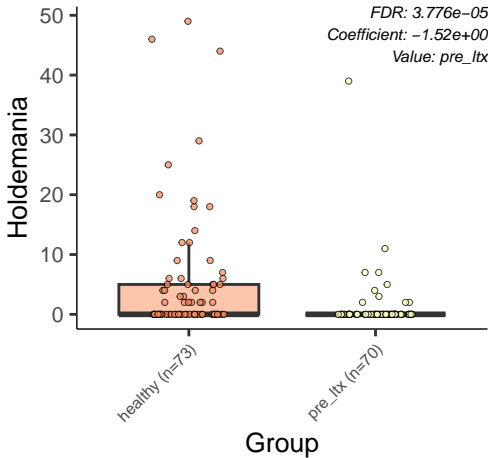
pre_ltx (n=70)

Group









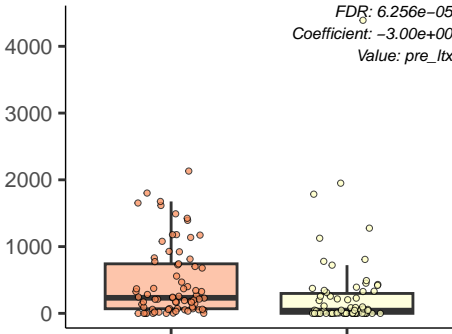
Collinsella

FDR: 6.256e-05
Coefficient: -3.00e+00
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group



Odoribacter

FDR: $7.722e-05$

Coefficient: $-1.98e+00$

Value: *pre_ltx*

750

500

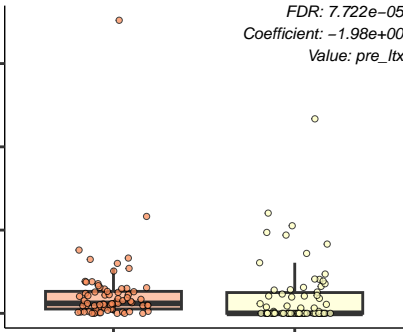
250

0

healthy (n=73)

pre_ltx (n=70)

Group



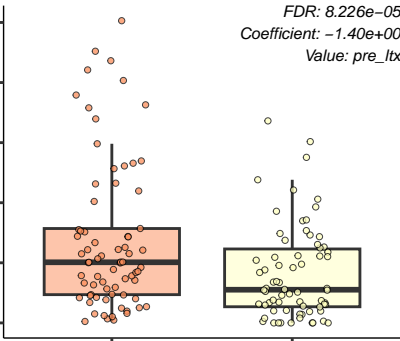
f__Lachnospiraceae.g__unassigned

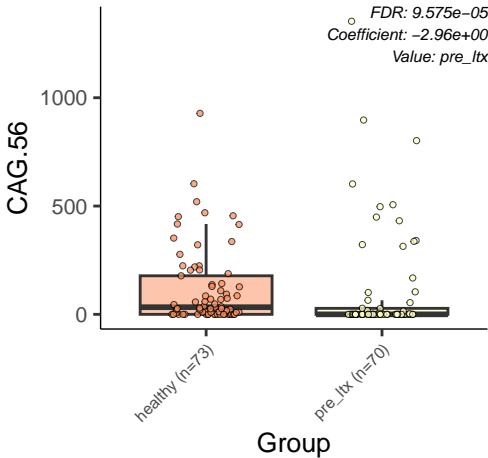
FDR: $8.226e-05$
Coefficient: $-1.40e+00$
Value: *pre_ltx*

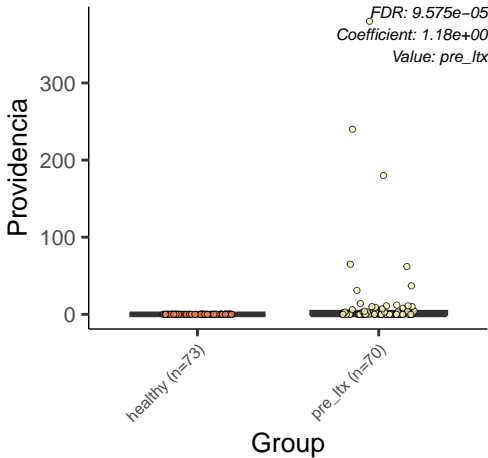
healthy (n=73)

pre_ltx (n=70)

Group







Lachnospiraceae_UCG.010

FDR: 1.512e-04

Coefficient: -2.31e+00

Value: pre_ltx

750

500

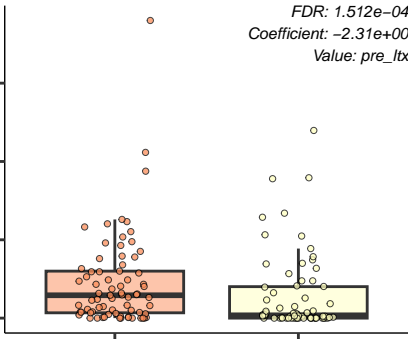
250

0

healthy (n=73)

pre_ltx (n=70)

Group



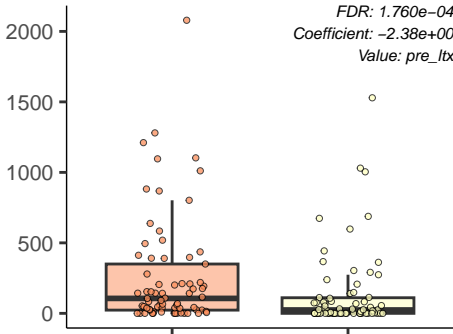
Agathobacter

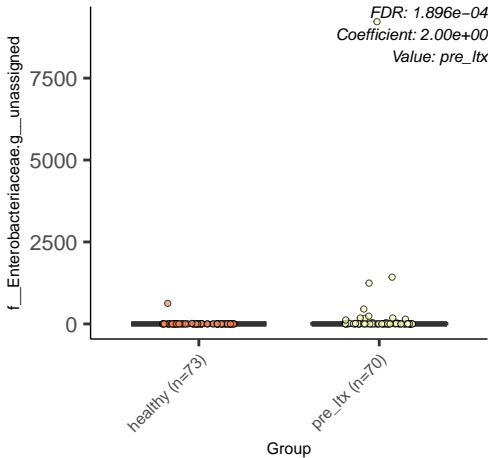
healthy (n=73)

pre_ltx (n=70)

Group

FDR: 1.760e-04
Coefficient: -2.38e+00
Value: pre_ltx





Senegalimassilia

FDR: 1.960e-04

Coefficient: -1.66e+00

Value: pre_ltx

300

200

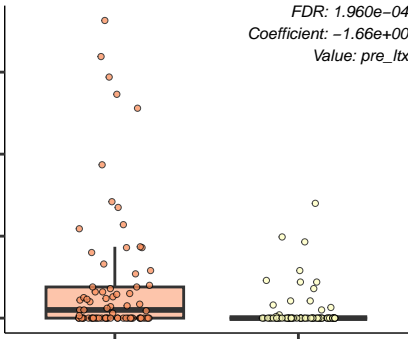
100

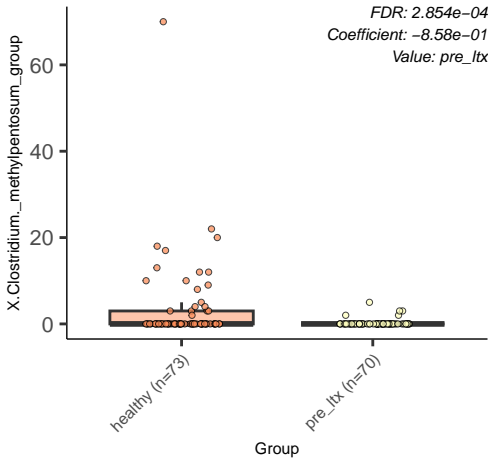
0

healthy (n=73)

pre_ltx (n=70)

Group





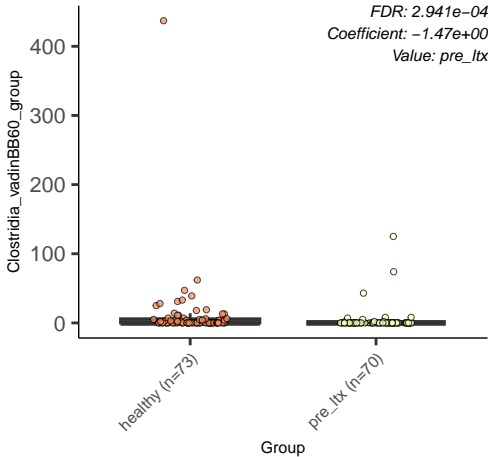
Clostridia_vadinBB60_group

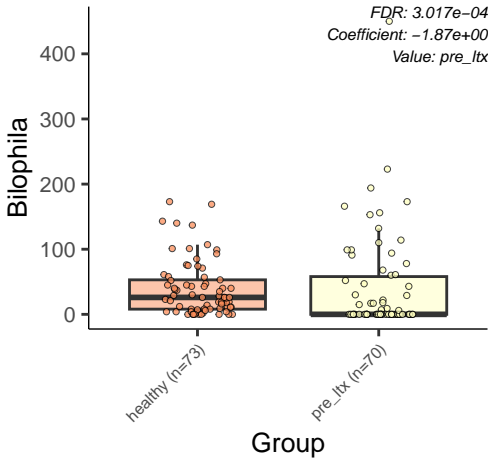
FDR: 2.941e-04
Coefficient: -1.47e+00
Value: pre_ltx

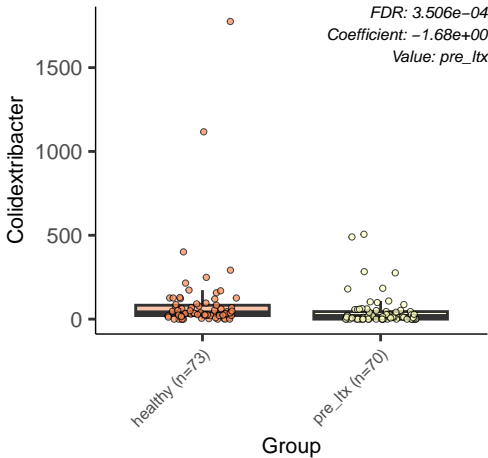
healthy (n=73)

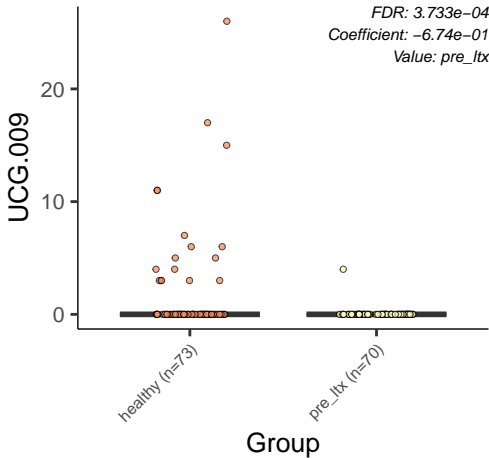
pre_ltx (n=70)

Group









f_Oscillospiraceae.g__uncultured

FDR: $3.905e-04$
Coefficient: $-1.86e+00$
Value: *pre_ltx*

200

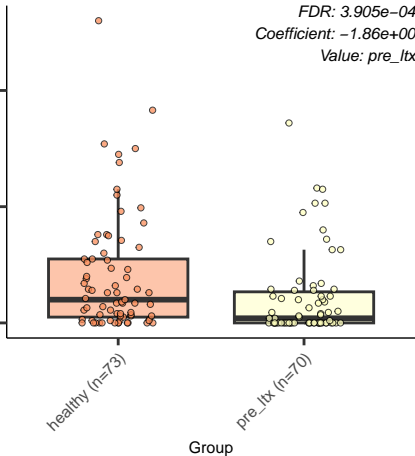
100

0

healthy (n=73)

pre_ltx (n=70)

Group



Phascolarctobacterium

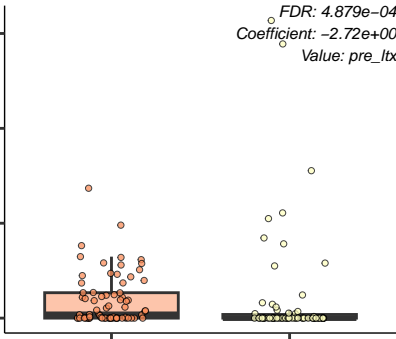
3000
2000
1000
0

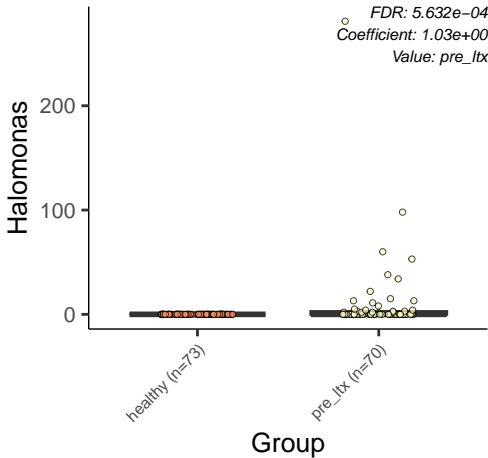
FDR: 4.879e-04
Coefficient: -2.72e+00
Value: pre_ltx

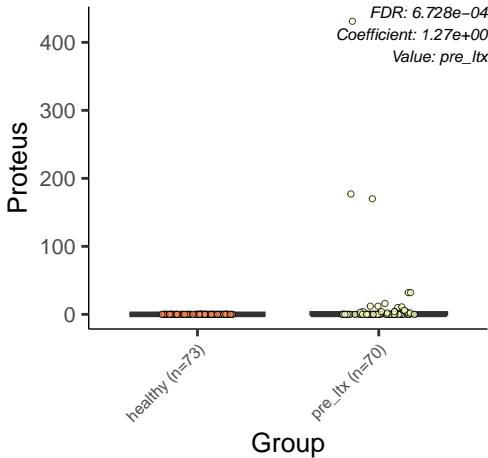
healthy (n=73)

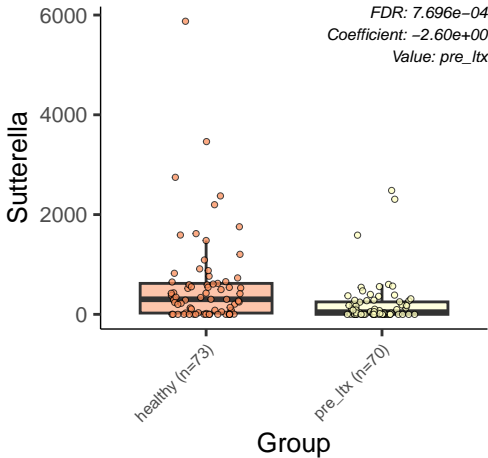
pre_ltx (n=70)

Group









UCG.005

FDR: 9.784e-04
Coefficient: -2.13e+00
Value: pre_ltx

1500

1000

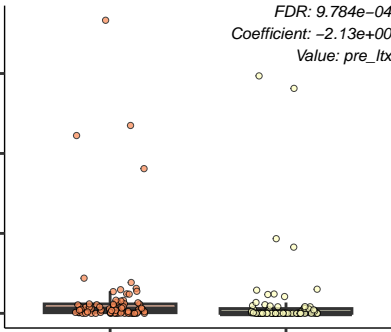
500

0

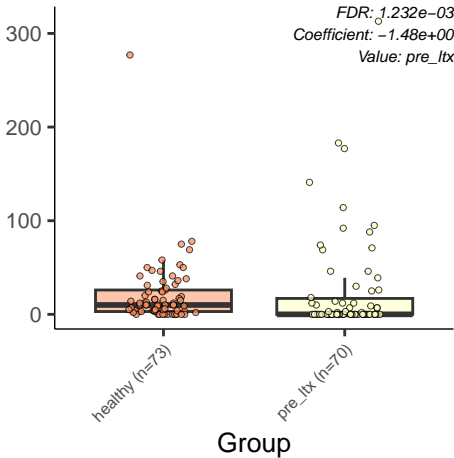
healthy (n=73)

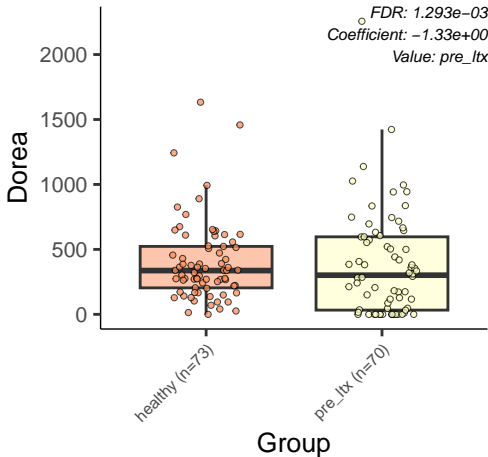
pre_ltx (n=70)

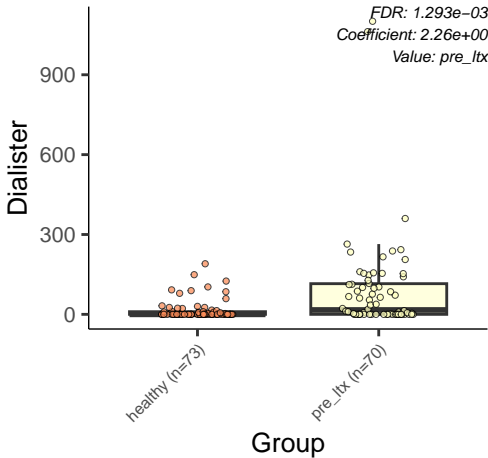
Group

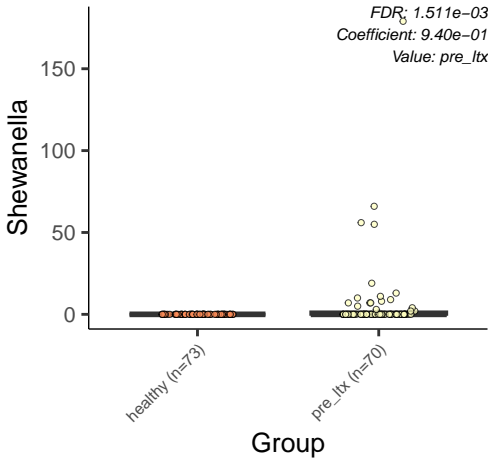


GCA.900066575









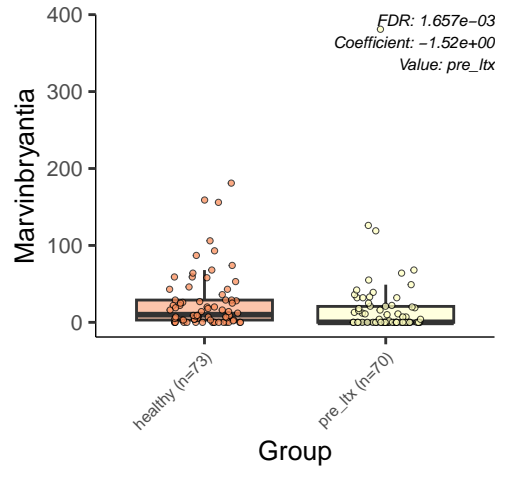
Marvinbryantia

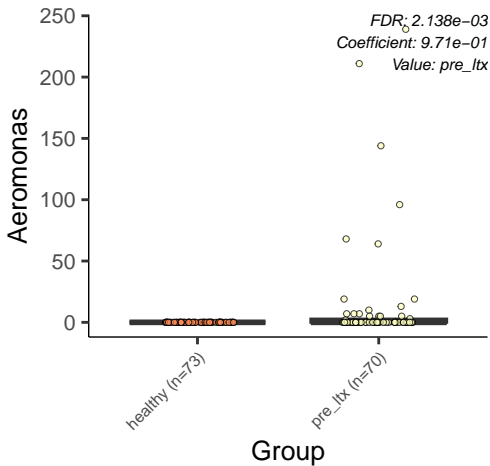
FDR: 1.657e-03
Coefficient: -1.52e+00
Value: pre_ltx

healthy (n=73)

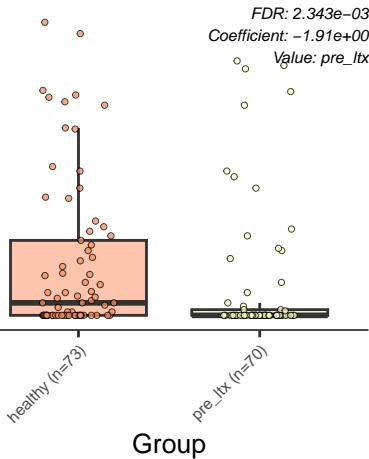
pre_ltx (n=70)

Group

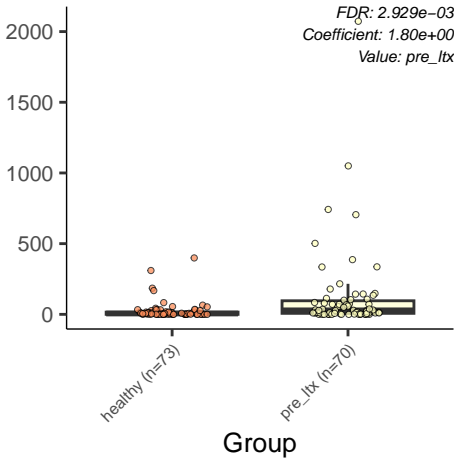


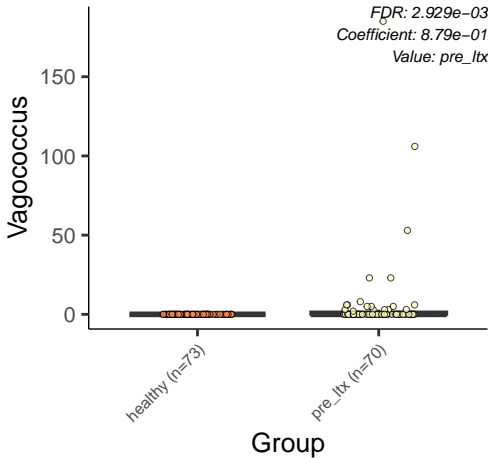


Coprobacter



Veillonella





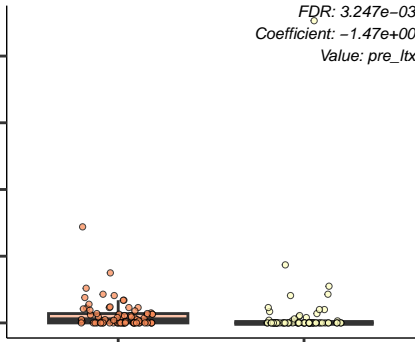
f__Oscillospiraceae.g__unassigned

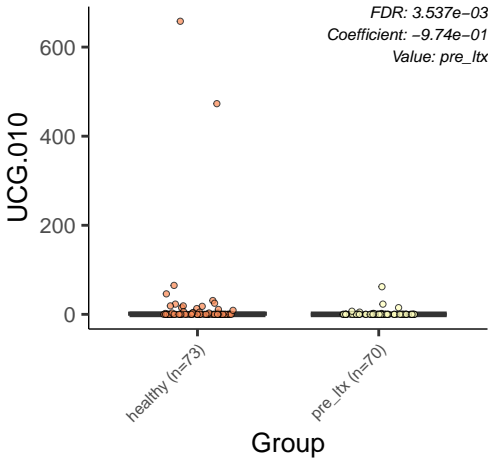
FDR: $3.247e-03$
Coefficient: $-1.47e+00$
Value: pre_ltx

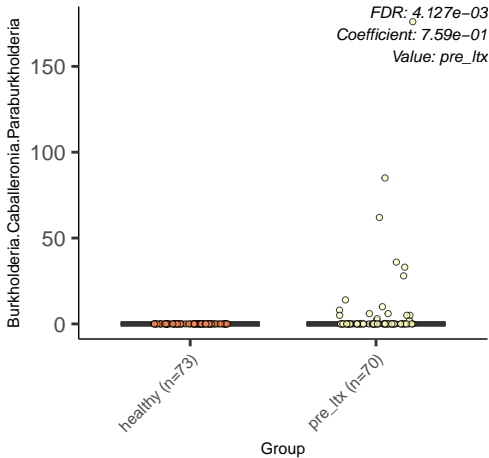
healthy (n=73)

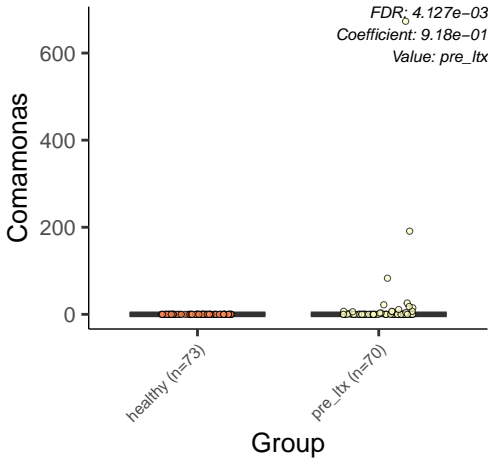
pre_ltx (n=70)

Group









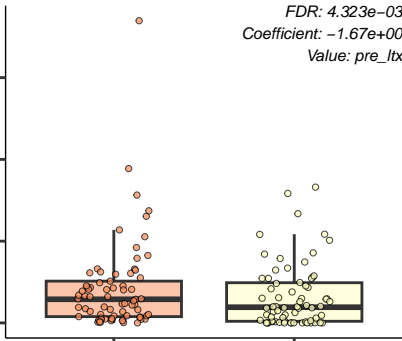
X.Ruminococcus._torques_group

FDR: $4.323e-03$
Coefficient: $-1.67e+00$
Value: *pre_ltx*

healthy (n=73)

pre_ltx (n=70)

Group



Family_XIII_AD3011_group

FDR: 4.323e-03

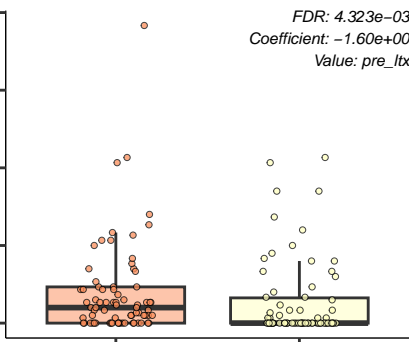
Coefficient: -1.60e+00

Value: pre_ltx

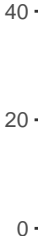
healthy (n=73)

pre_ltx (n=70)

Group



Value: *pre_ltx*



pre_ltx (n=70)

Group

Family_XIII_UCG.001

FDR: 5.381e-03

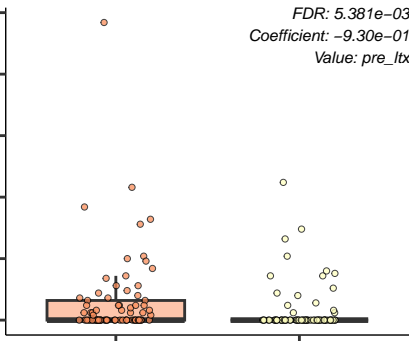
Coefficient: -9.30e-01

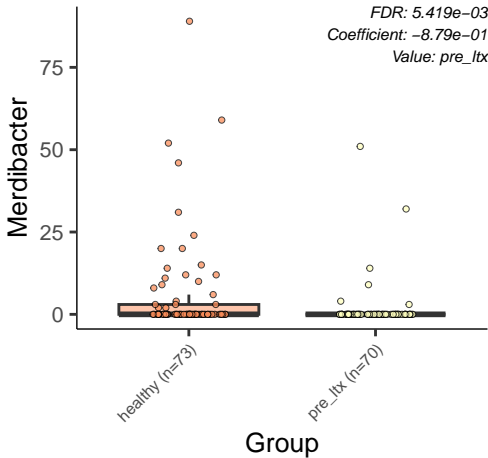
Value: pre_ltx

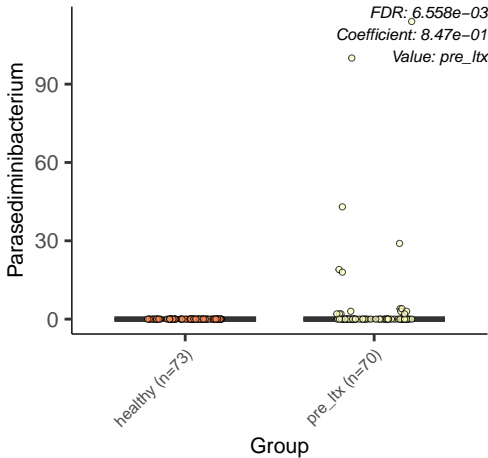
healthy (n=73)

pre_ltx (n=70)

Group







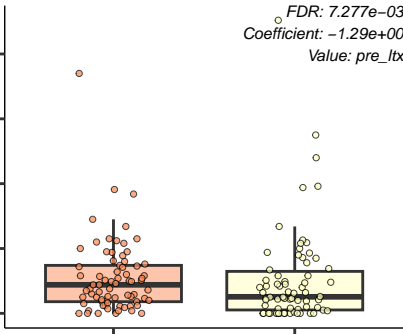
Incertae_Sedis

FDR: $7.277e-03$
Coefficient: $-1.29e+00$
Value: *pre_ltx*

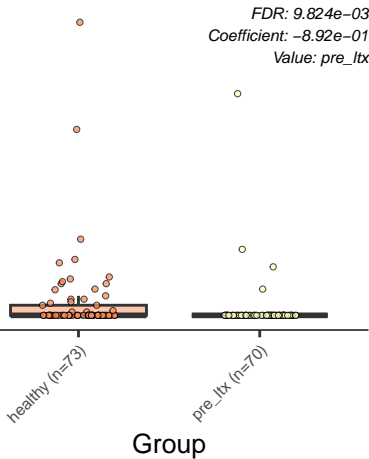
healthy (n=73)

pre_ltx (n=70)

Group



Muribaculaceae



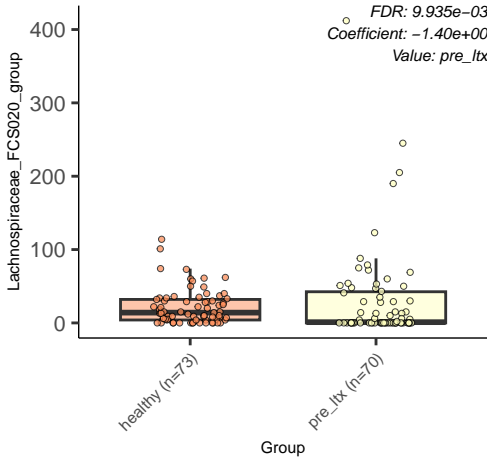
Lachnospiraceae_FCS020_group

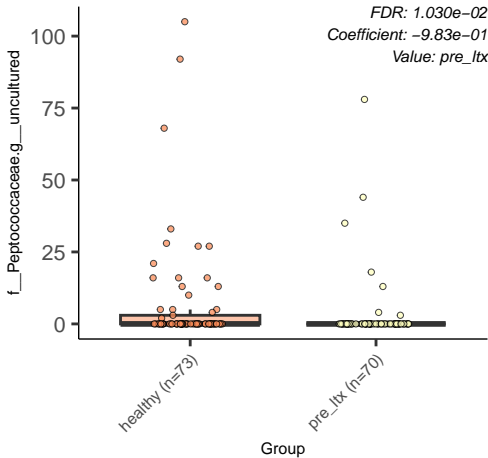
FDR: 9.935e-03
Coefficient: -1.40e+00
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group





Faecalibacterium

healthy (n=73)

pre_ltx (n=70)

Group

FDR: 1.042×10^{-2}
Coefficient: -1.48×10^0
Value: pre_ltx

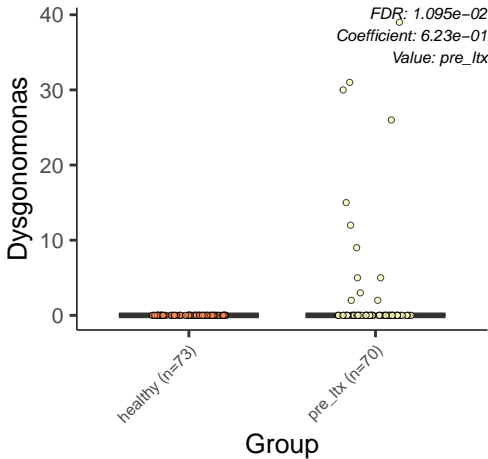
20000

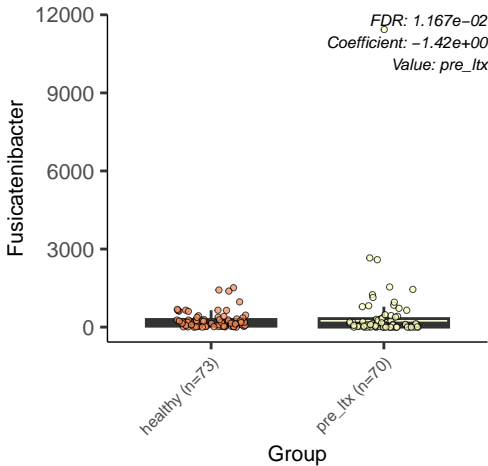
15000

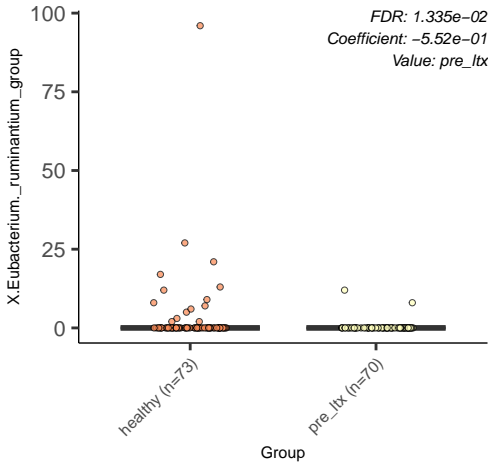
10000

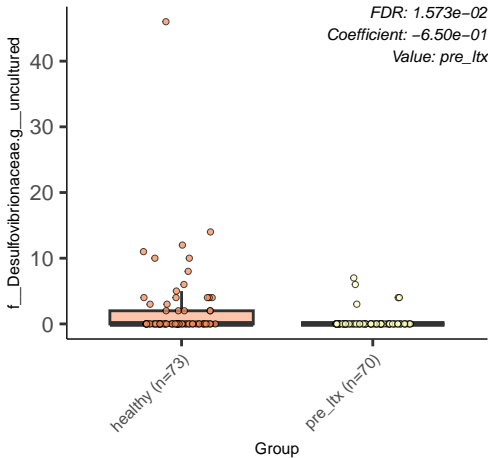
5000

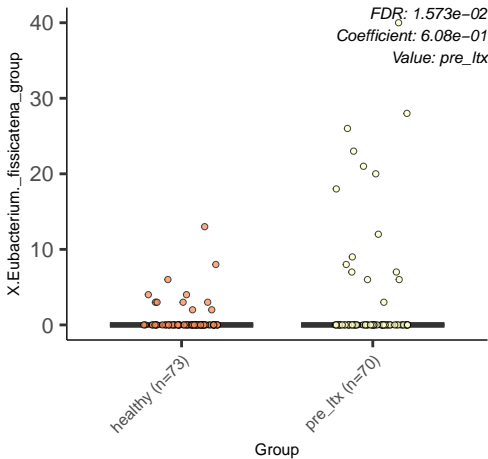
0

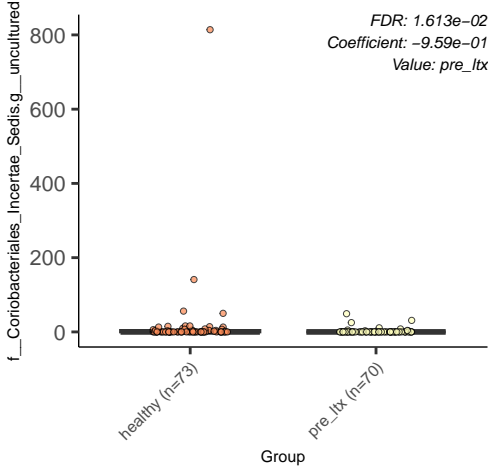


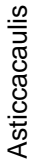












FDR: 1.859e-02

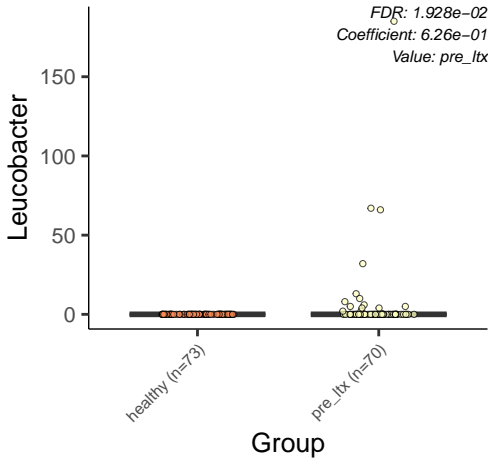
Coefficient: $3.60e-01$

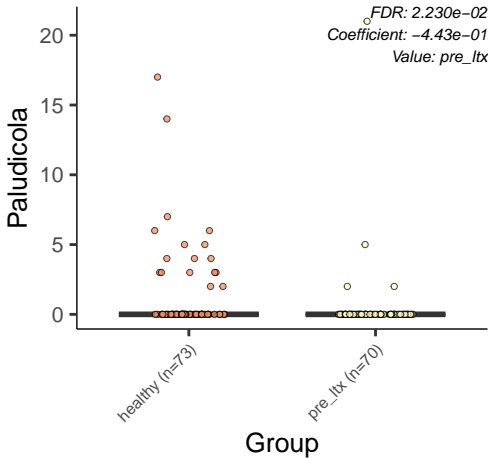
Value: *pre_ltx*

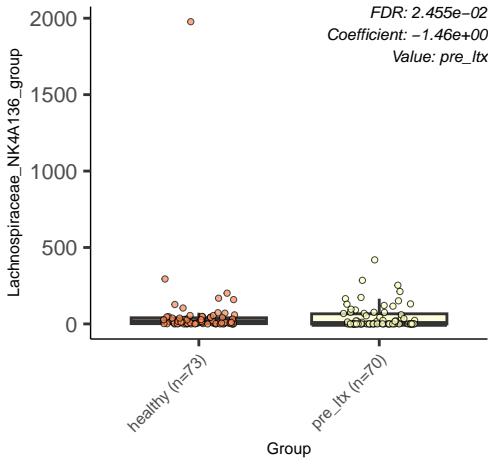
healthy (n=73)

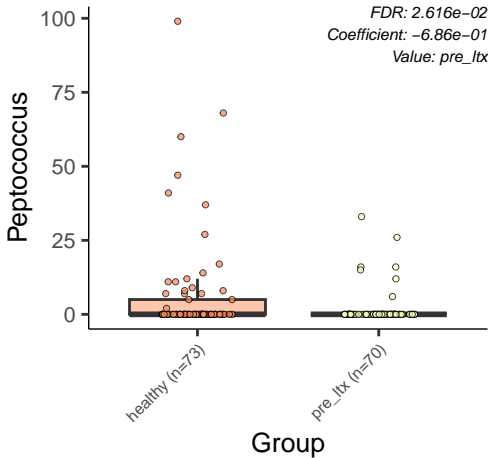
pre_ltx (n=70)

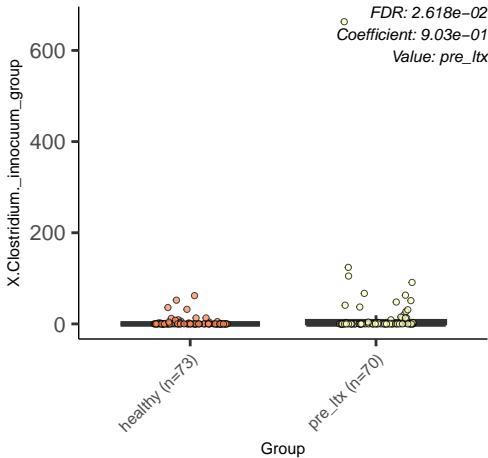
Group

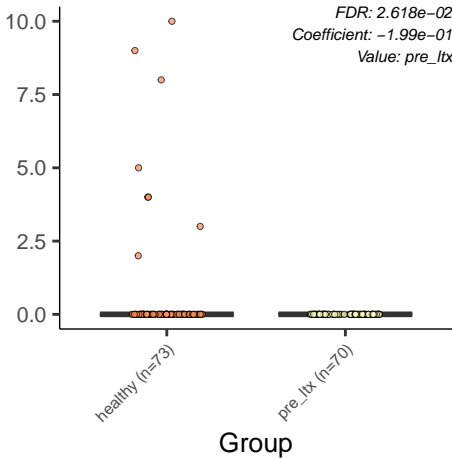


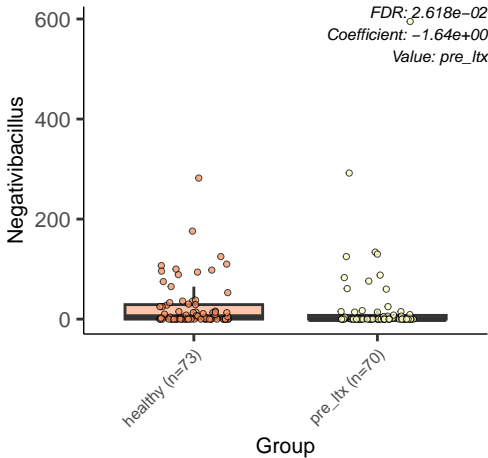


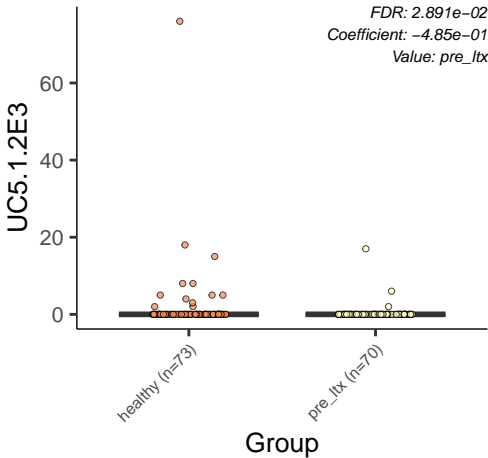


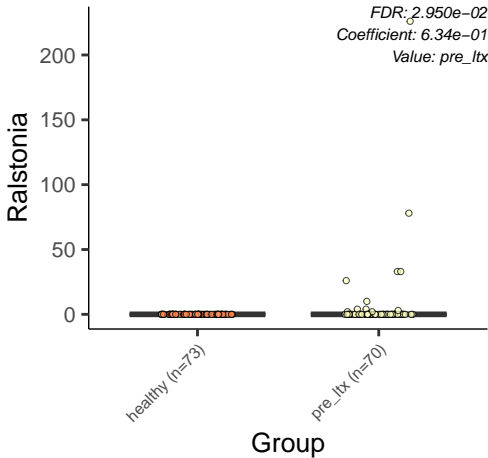














FDR: 3.044e-02

Coefficient: $-4.60e-01$

Value: *pre_ltx*

healthy (n=73)

pre_ltx (n=70)

Group

Butyrificoccus

FDR: 3.211e-02

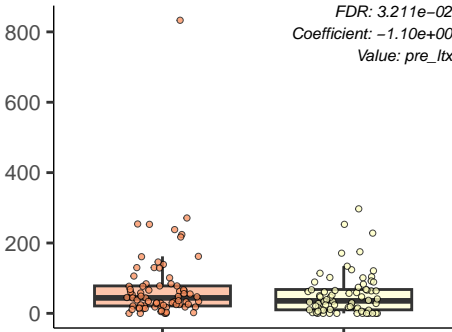
Coefficient: -1.10e+00

Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group





120

80

40

0

healthy (n=73)

pre_ltx (n=70)

Group

- *FDR: 3.211e-02*
- *Coefficient: 5.51e-01*
- *Value: pre_ltx*

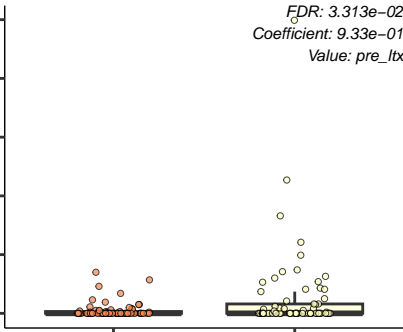
Eisenbergiella

FDR: 3.313e-02
Coefficient: 9.33e-01
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group



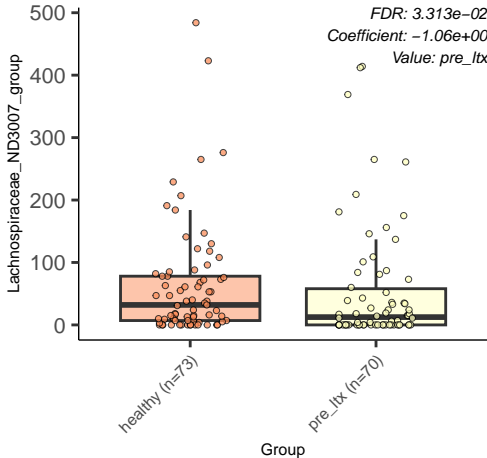
Lachnospiraceae_ND3007_group

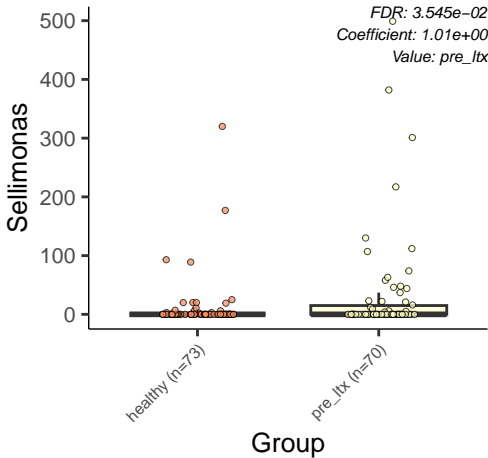
FDR: 3.313e-02
Coefficient: -1.06e+00
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group





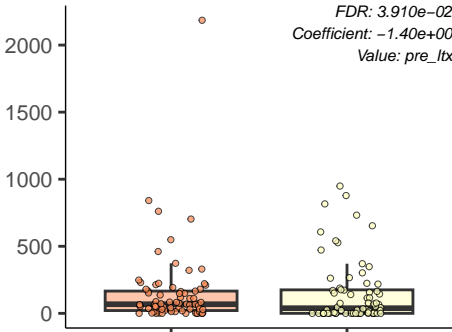
UCG.002

FDR: 3.910e-02
Coefficient: -1.40e+00
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group



X.Eubacterium._hallii_group

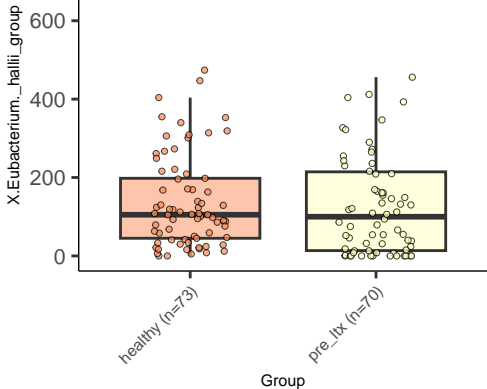
800
600
400
200
0

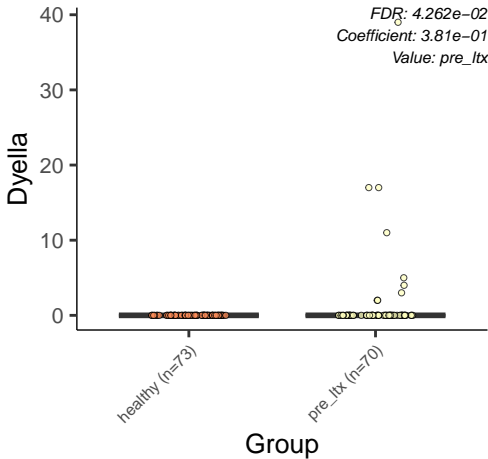
healthy (n=73)

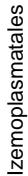
pre_ltx (n=70)

Group

FDR: 3.963e-02
Coefficient: -1.01e+00
○ *Value: pre_ltx*







FDR: 4.265e-02

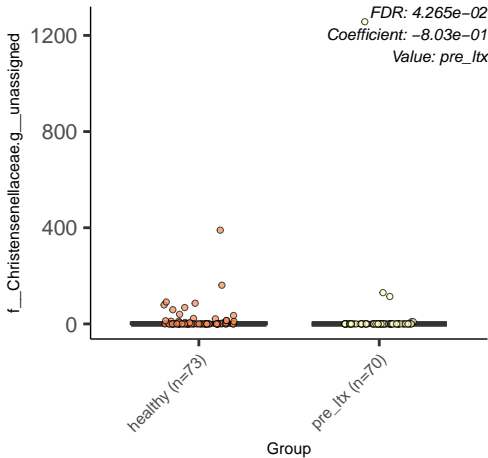
Coefficient: $-3.58e-01$

Value: *pre_ltx*

healthy (n=73)

pre_ltx (n=70)

Group



Parasutterella

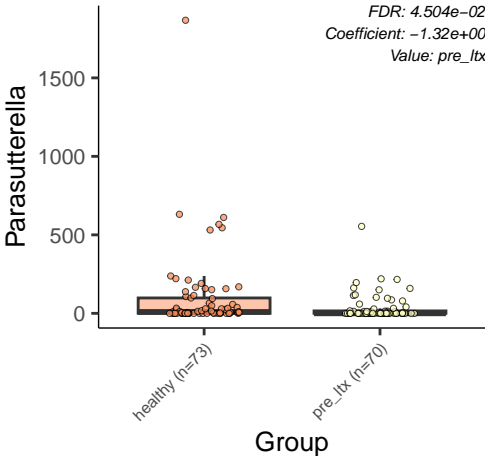
1500
1000
500
0

healthy (n=73)

pre_ltx (n=70)

Group

FDR: 4.504e-02
Coefficient: -1.32e+00
Value: pre_ltx



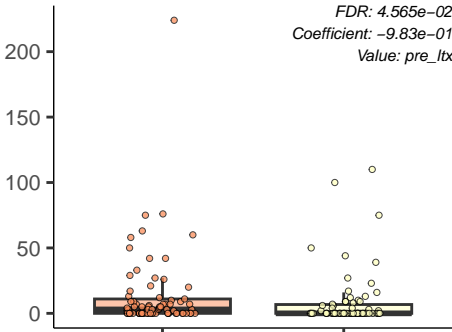
Adlercreutzia

FDR: 4.565e-02
Coefficient: -9.83e-01
Value: pre_ltx

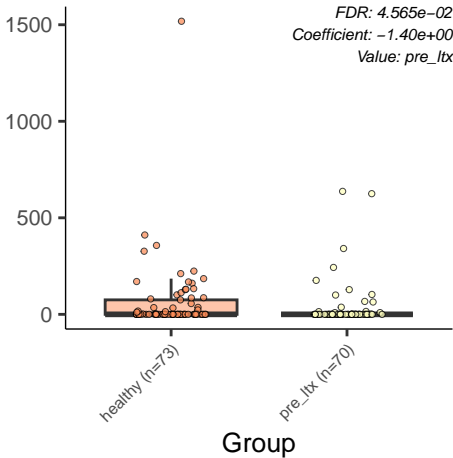
healthy (n=73)

pre_ltx (n=70)

Group



Paraprevotella



Bacteroides

30000

20000

10000

0

healthy (n=73)

pre_ltx (n=70)

Group

FDR: $4.840e-02$
Coefficient: $-1.04e+00$
Value: *pre_ltx*

