

Clostridia_UCG.014

FDR: $6.983e-11$

Coefficient: $-3.26e+00$

Value: *pre_ltx*

750

500

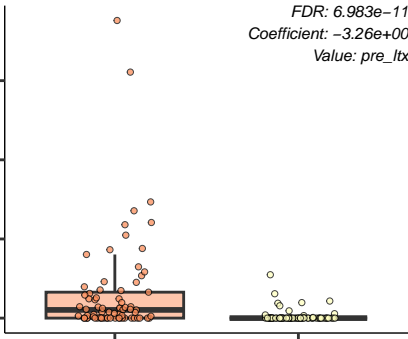
250

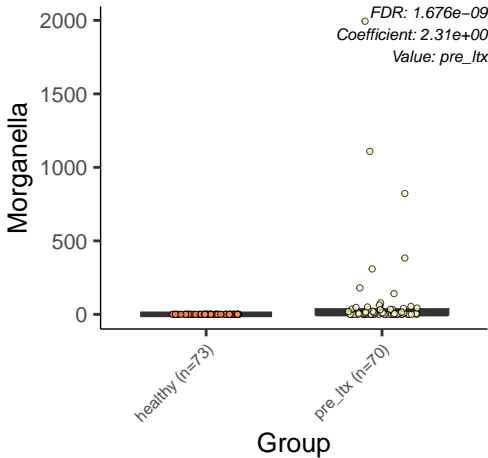
0

healthy (n=73)

pre_ltx (n=70)

Group





Erysipelotrichaceae_UCG.003

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

2000

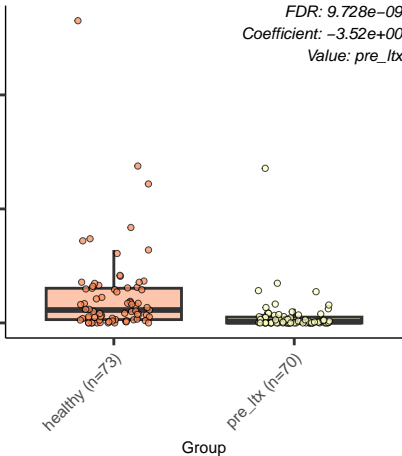
1000

0

healthy (n=73)

pre_ltx (n=70)

Group



Parabacteroides

1000

500

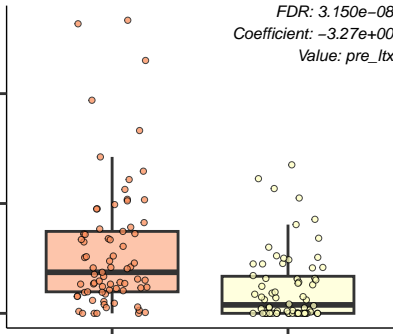
0

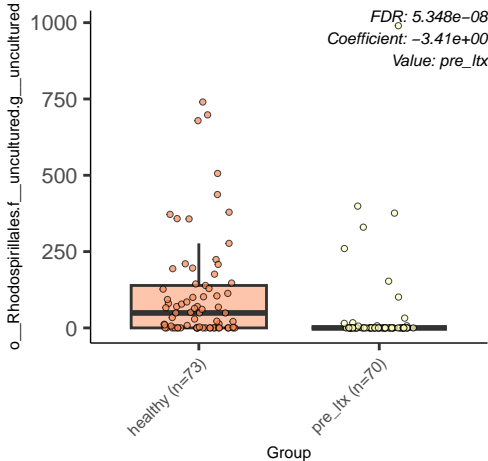
healthy (n=73)

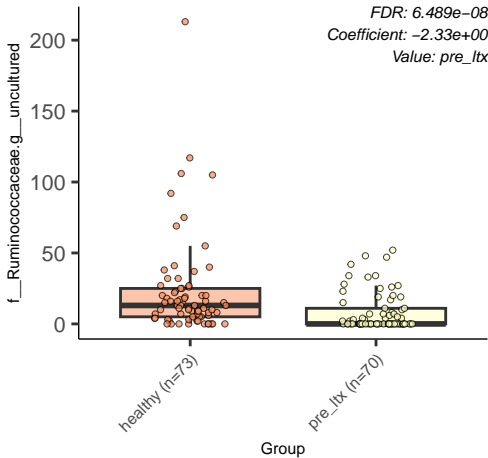
pre_ltx (n=70)

Group

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







Christensenellaceae_R.7_group

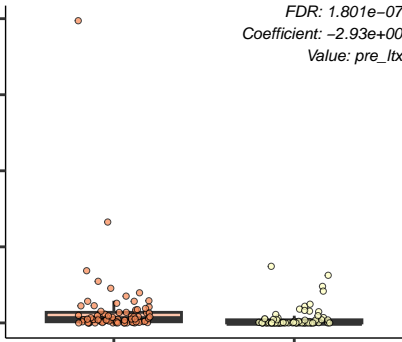
4000
3000
2000
1000
0

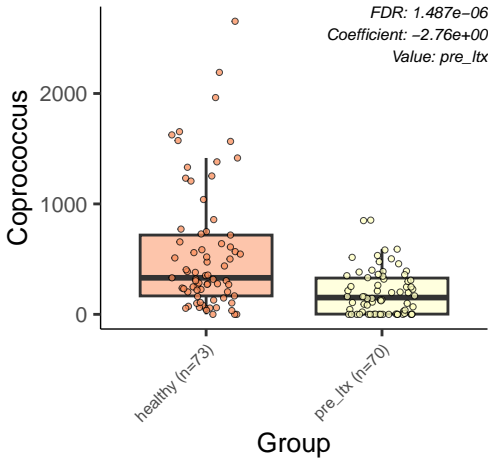
FDR: 1.801e-07
Coefficient: -2.93e+00
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group





Clostridium_sensu_stricto_5

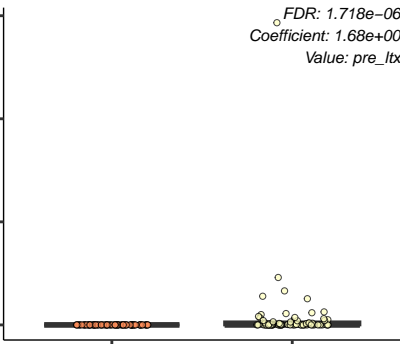
FDR: 1.718e-06
Coefficient: 1.68e+00
Value: pre_ltx

1500
1000
500
0

healthy (n=73)

pre_ltx (n=70)

Group



Lachnoclostridium

FDR: 2.113e-06

Coefficient: -1.95e+00

Value: pre_ltx

6000

4000

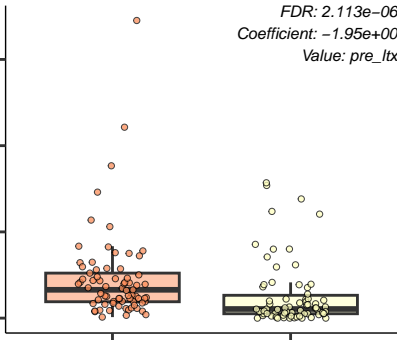
2000

0

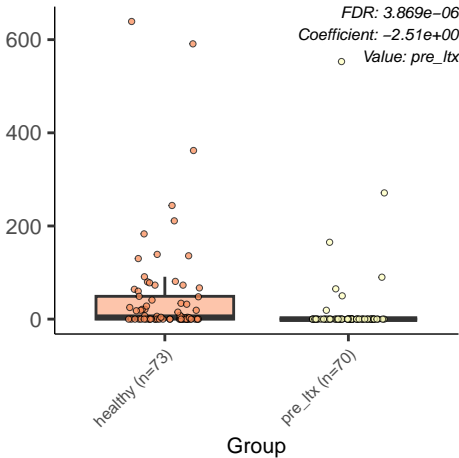
healthy (n=73)

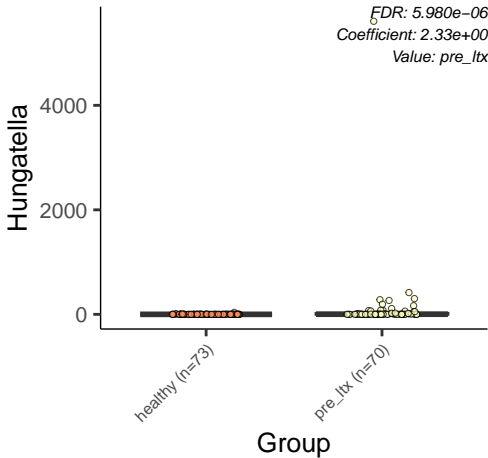
pre_ltx (n=70)

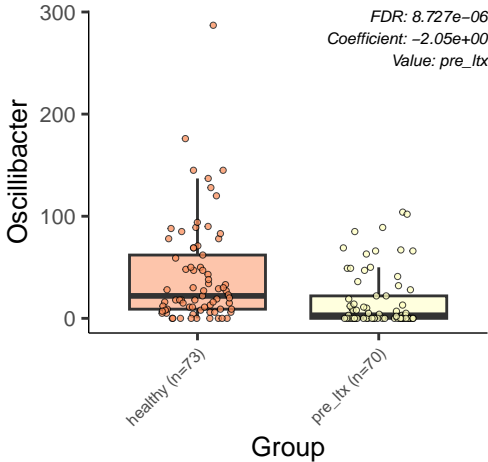
Group



Gastranaerophilales







Pseudomonas

1000

500

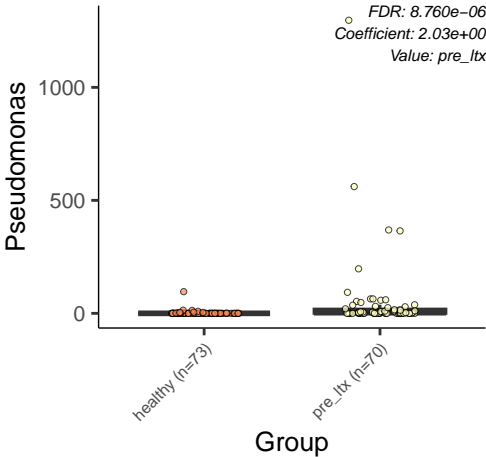
0

healthy (n=73)

pre_ltx (n=70)

Group

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



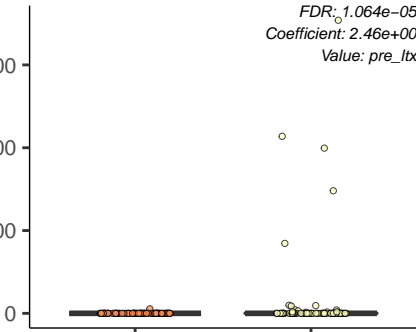
Enterococcus

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

healthy (n=73)

pre_ltx (n=70)

Group



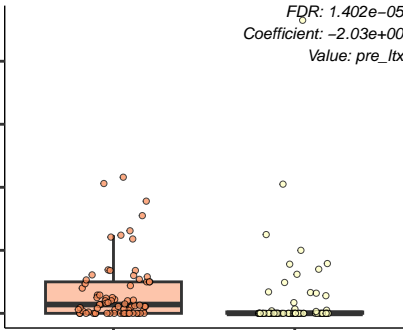
Butyricimonas

healthy (n=73)

pre_ltx (n=70)

Group

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



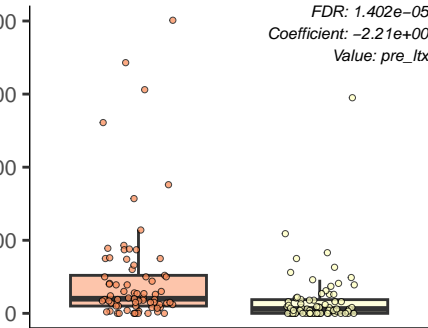
Intestinimonas

healthy (n=73)

pre_ltx (n=70)

Group

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



Barnesiella

1000

500

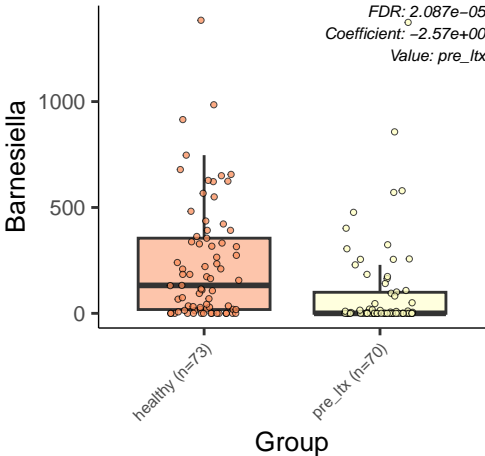
0

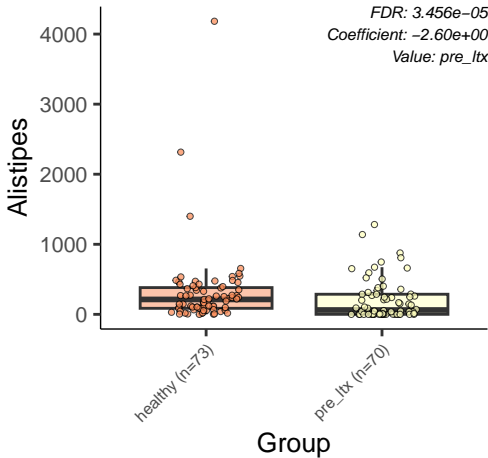
healthy (n=73)

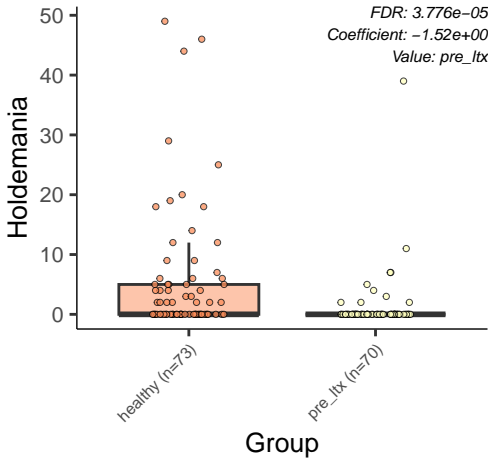
pre_ltx (n=70)

Group

FDR: 2.087×10^{-5}
Coefficient: -2.57×10^0
Value: pre_ltx







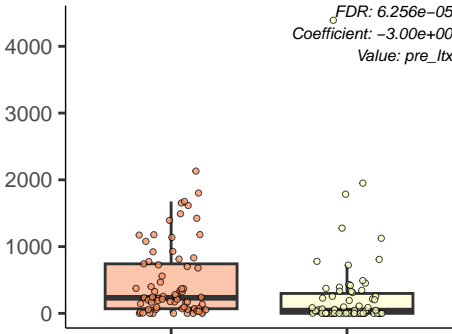
Collinsella

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

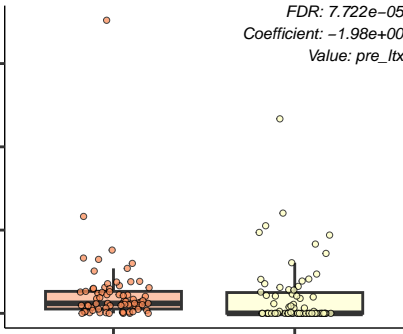
250

0

healthy (n=73)

pre_ltx (n=70)

Group



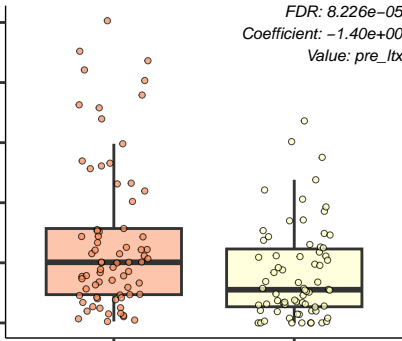
f__Lachnospiraceae.g__unassigned

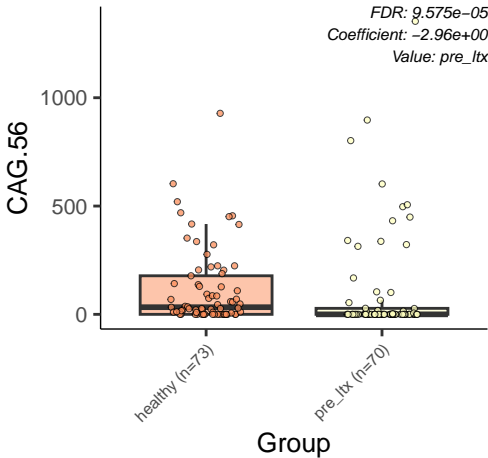
FDR: $8.226e-05$
Coefficient: $-1.40e+00$
Value: *pre_ltx*

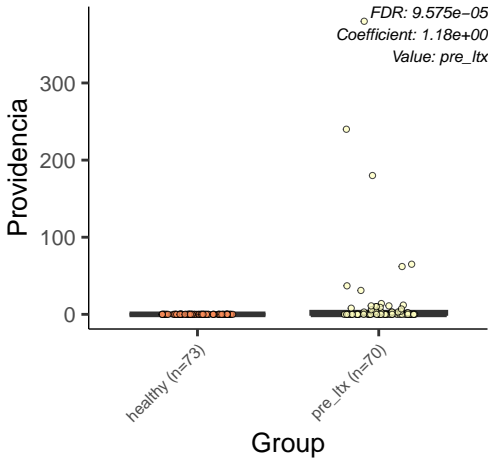
healthy (n=73)

pre_ltx (n=70)

Group







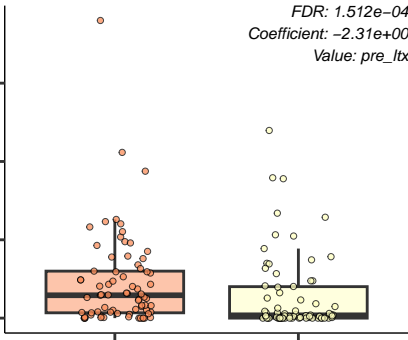
Lachnospiraceae_UCG.010

FDR: 1.512×10^{-4}
Coefficient: -2.31×10^0
Value: *pre_ltx*

healthy (n=73)

pre_ltx (n=70)

Group



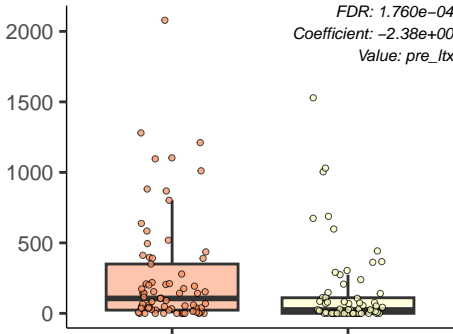
Agathobacter

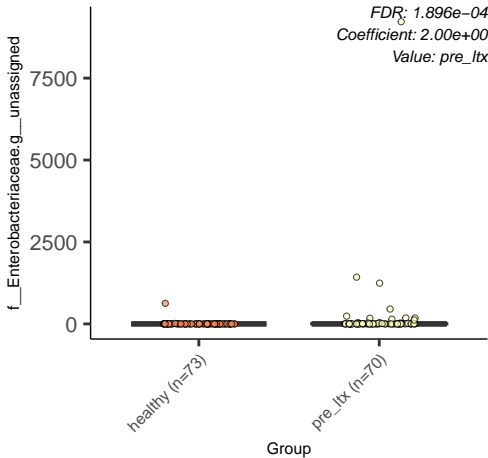
healthy (n=73)

pre_ltx (n=70)

Group

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





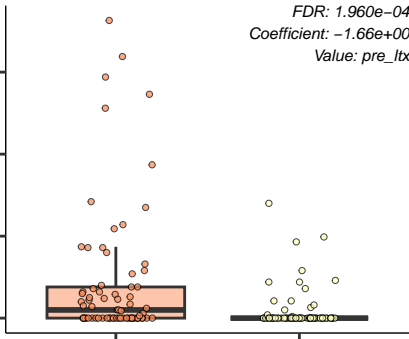
Senegalimassilia

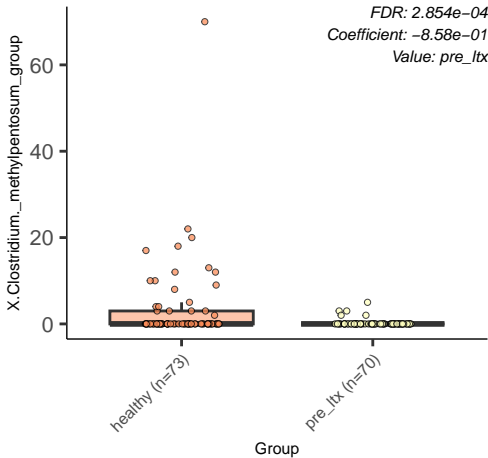
FDR: 1.960e-04
Coefficient: -1.66e+00
Value: pre_ltx

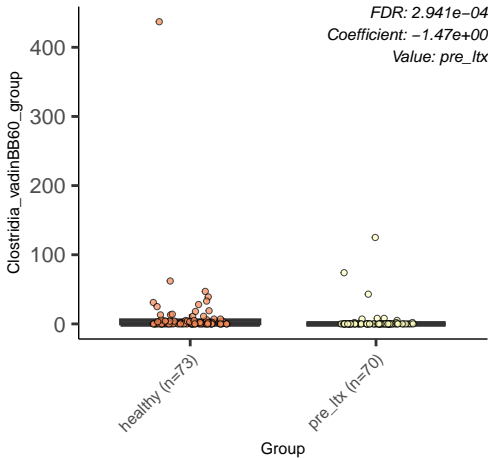
healthy (n=73)

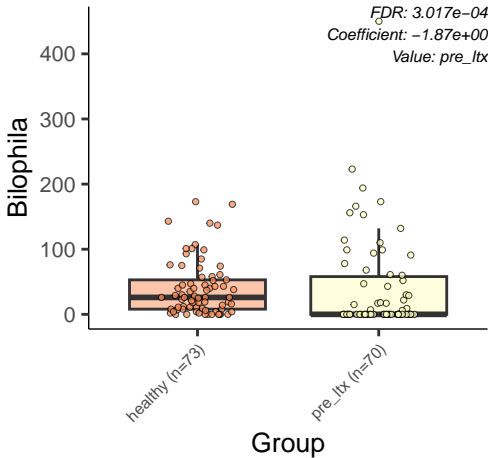
pre_ltx (n=70)

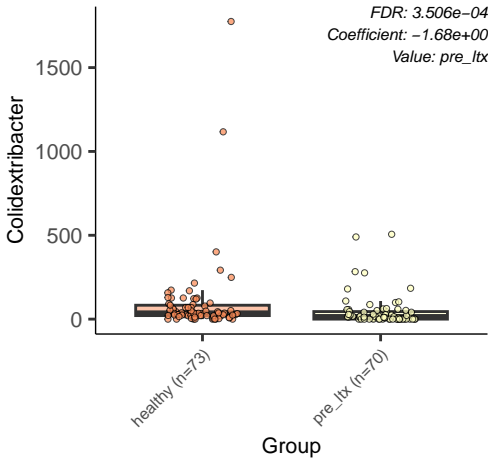
Group

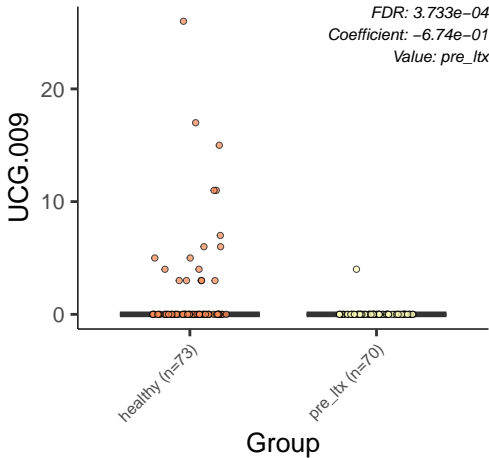












f_Oscillospiraceae.g__uncultured

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

200

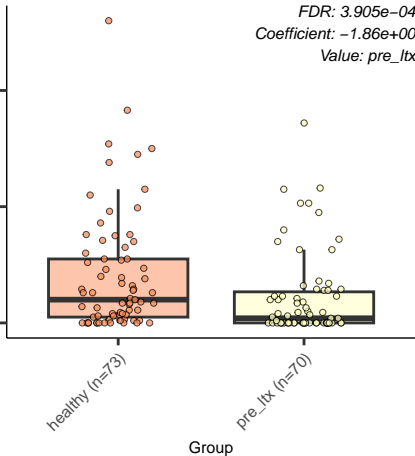
100

0

healthy (n=73)

pre_ltx (n=70)

Group



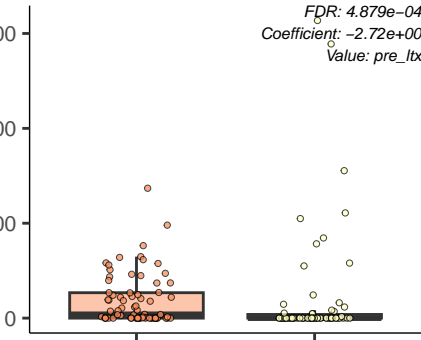
Phascolarctobacterium

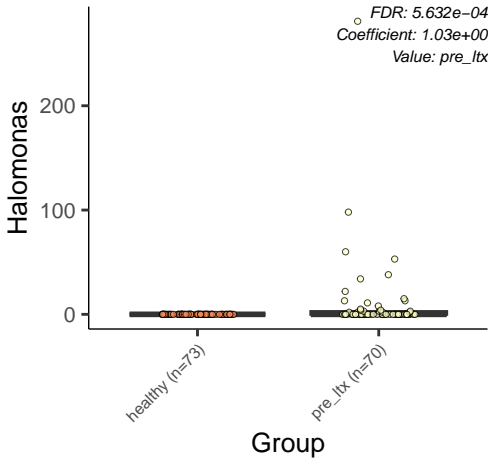
FDR: 4.879×10^{-4}
Coefficient: -2.72×10^0
Value: pre_ltx

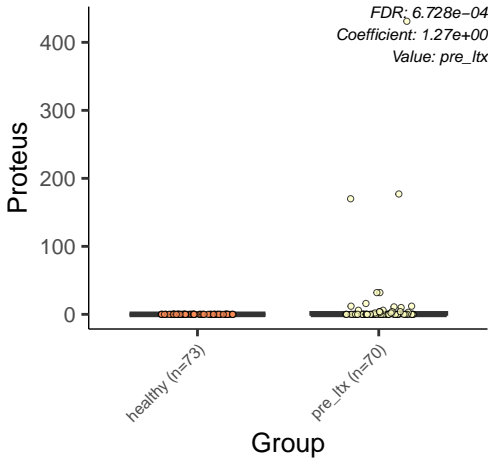
healthy (n=73)

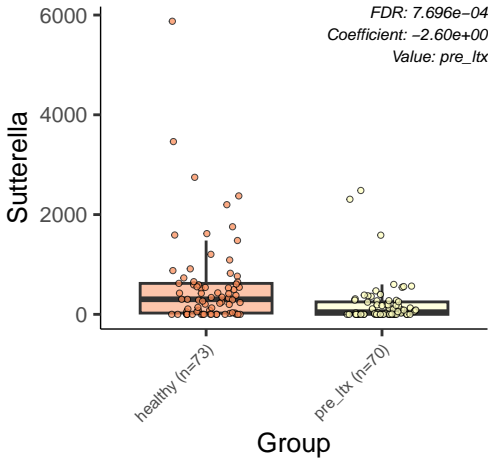
pre_ltx (n=70)

Group









UCG.005

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

1500

1000

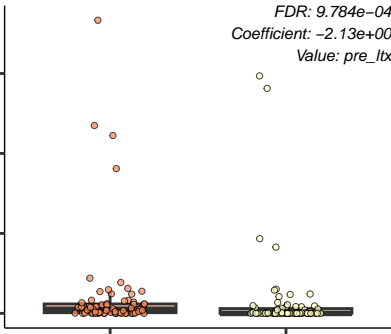
500

0

healthy (n=73)

pre_ltx (n=70)

Group



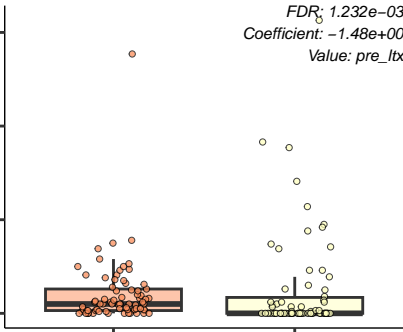
GCA.900066575

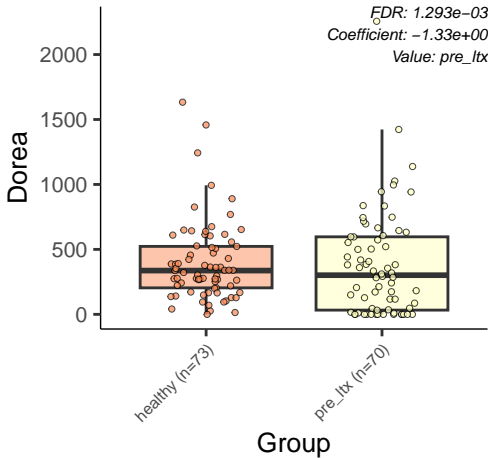
FDR: $1.232e-03$
Coefficient: $-1.48e+00$
Value: *pre_ltx*

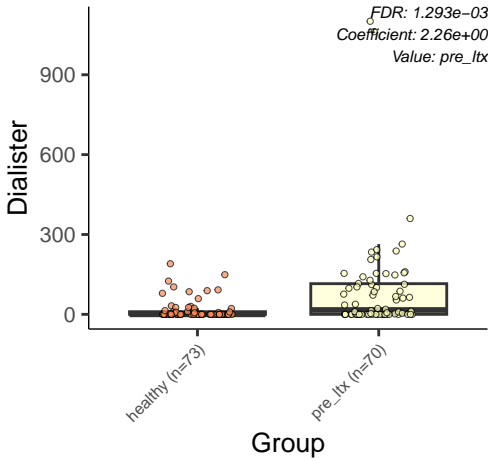
healthy (n=73)

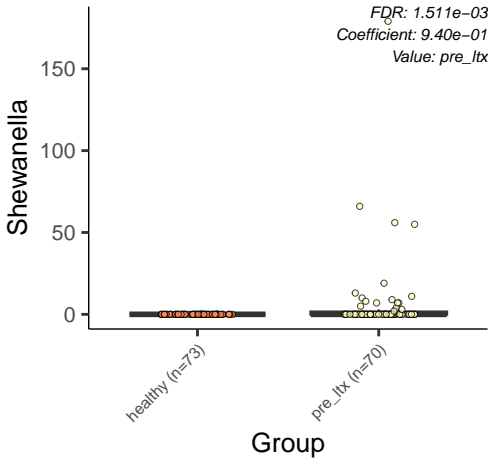
pre_ltx (n=70)

Group









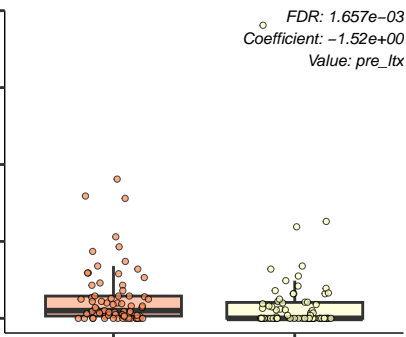
Marvinbryantia

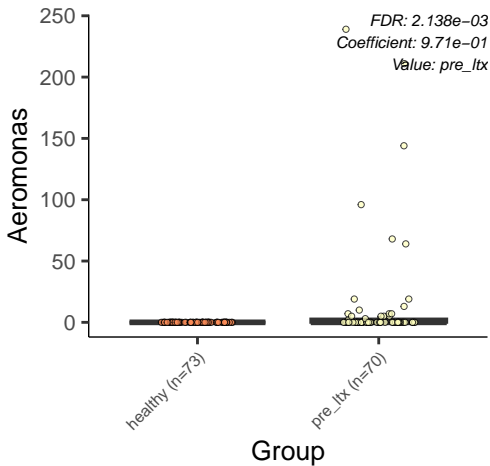
FDR: 1.657e-03
Coefficient: -1.52e+00
Value: pre_ltx

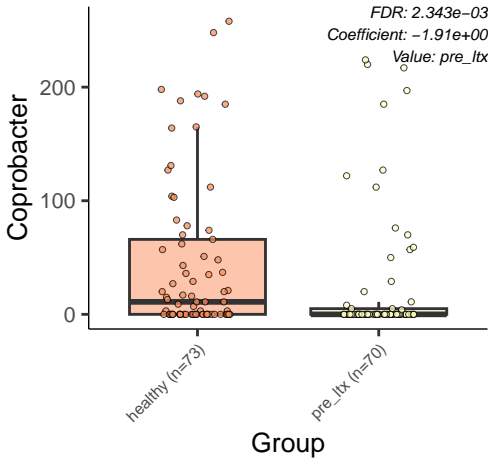
healthy (n=73)

pre_ltx (n=70)

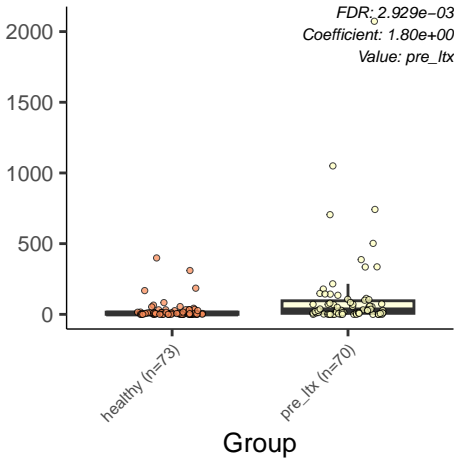
Group

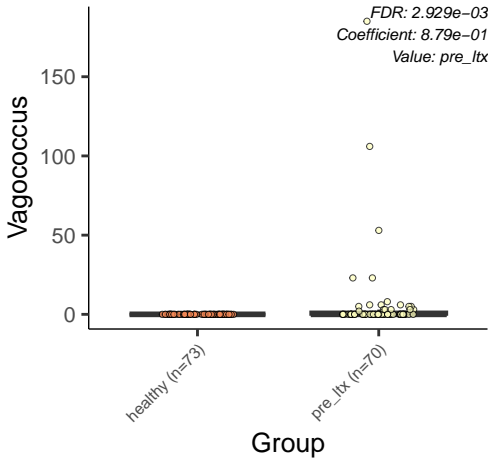






Veillonella





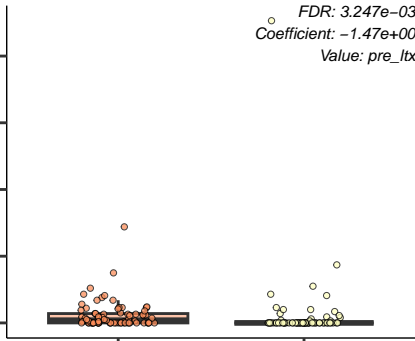
f__Oscillospiraceae.g__unassigned

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

healthy (n=73)

pre_ltx (n=70)

Group



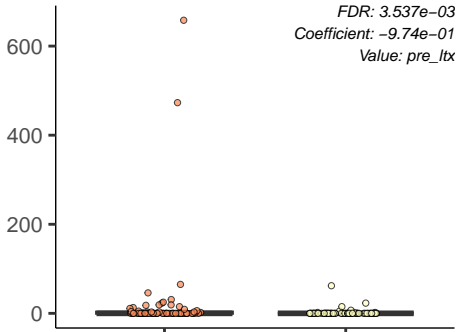
UCG.010

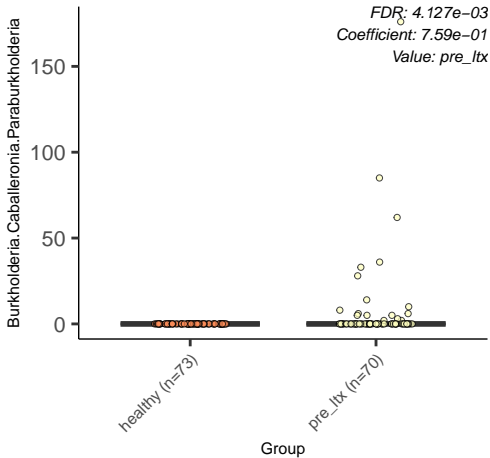
FDR: 3.537e-03
Coefficient: -9.74e-01
Value: pre_ltx

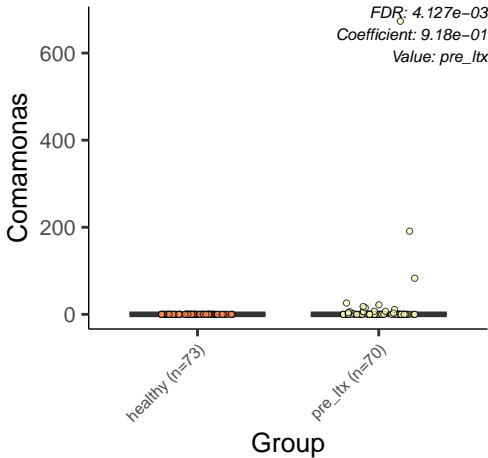
healthy (n=73)

pre_ltx (n=70)

Group







X.Ruminococcus._torques_group

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

9000

6000

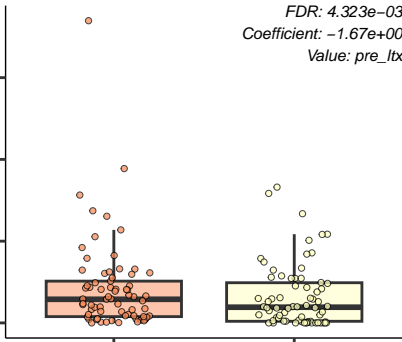
3000

0

healthy (n=73)

pre_ltx (n=70)

Group



Family_XIII_AD3011_group

FDR: 4.323e-03

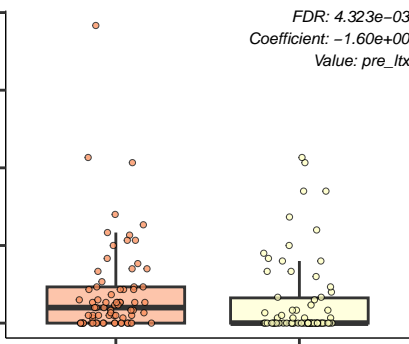
Coefficient: -1.60e+00

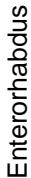
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group





FDR: 4.414e-03

Coefficient: -7.95e-01

Value: *pre_ltx*



Group

Family_XIII_UCG.001

FDR: 5.381e-03

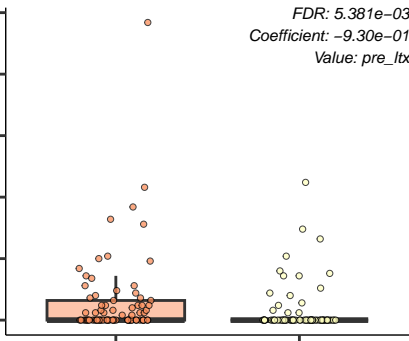
Coefficient: -9.30e-01

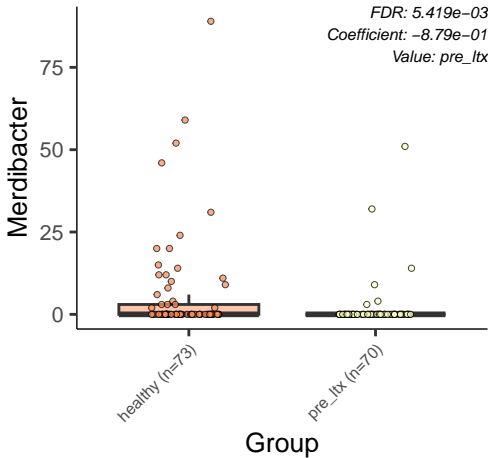
Value: pre_ltx

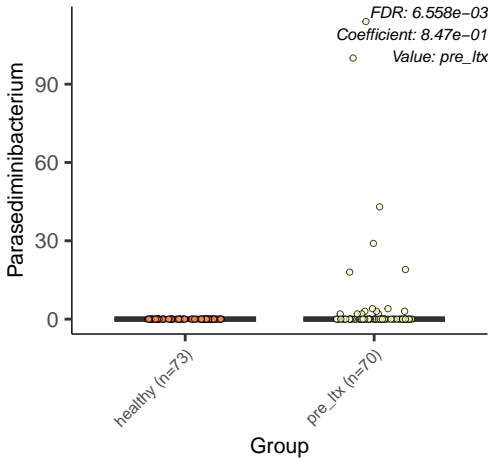
healthy (n=73)

pre_ltx (n=70)

Group







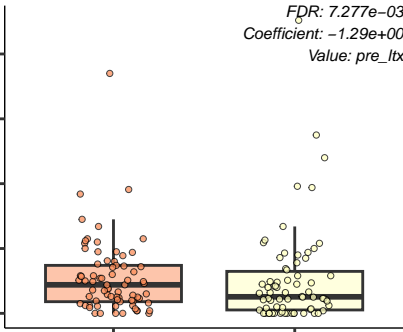
Incertae_Sedis

FDR: $7.277\text{e-}03$
Coefficient: $-1.29\text{e}+00$
Value: *pre_ltx*

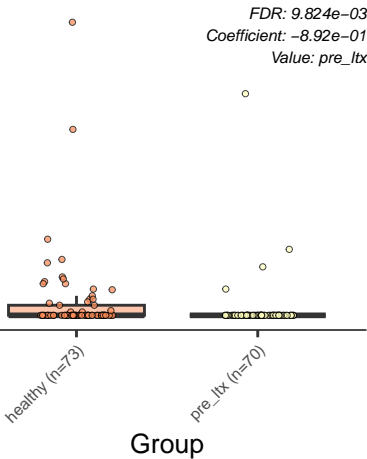
healthy (n=73)

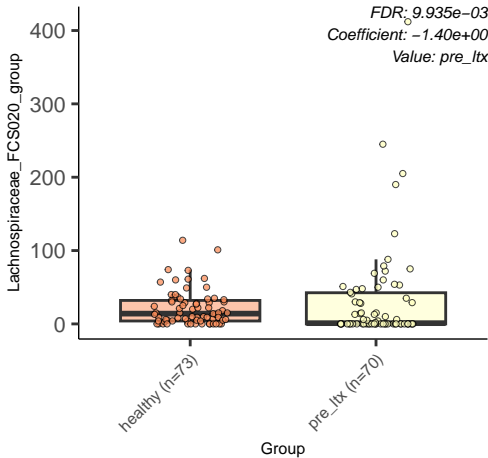
pre_ltx (n=70)

Group



Muribaculaceae





f__Peptococcaceae.g__uncultured

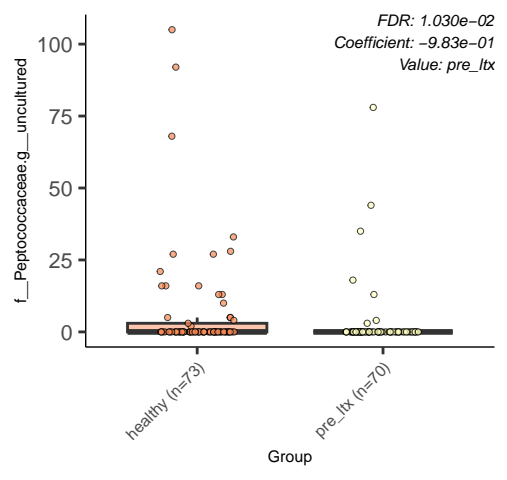
100
75
50
25
0

FDR: 1.030e-02
Coefficient: -9.83e-01
Value: pre_ltx

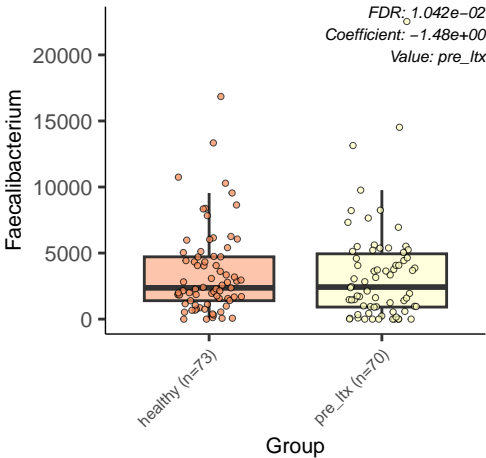
healthy (n=73)

pre_ltx (n=70)

Group



Faecalibacterium



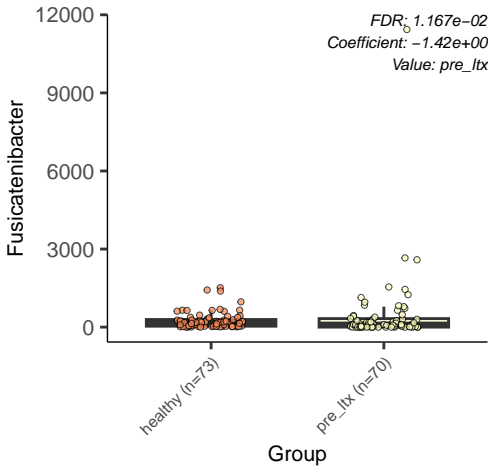


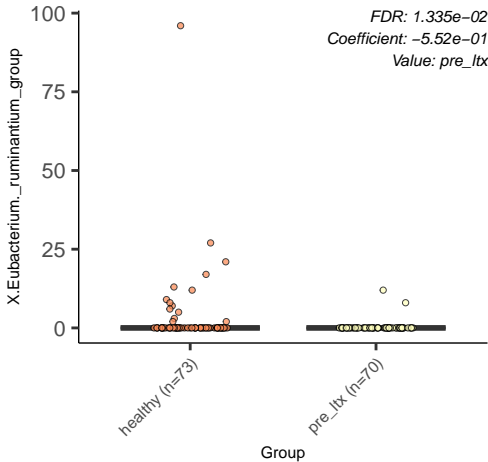
healthy (n=73)

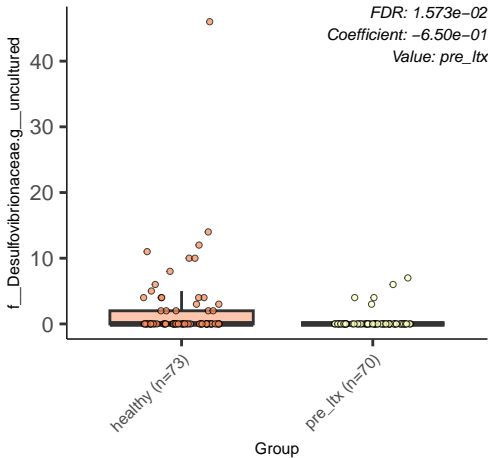
pre_ltx (n=70)

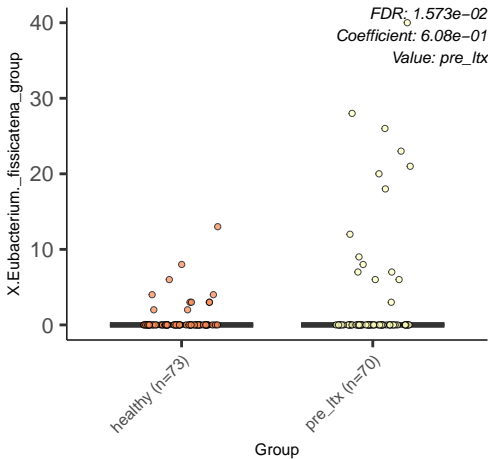
Group

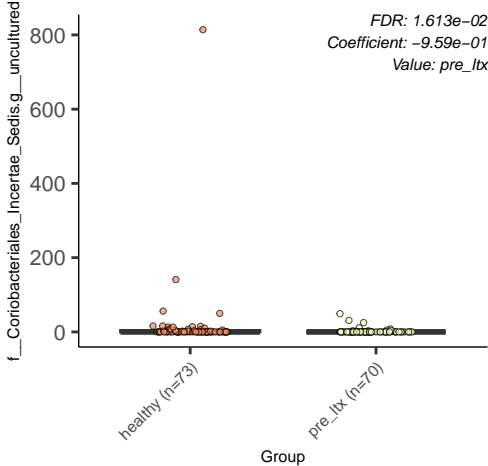
FDR: 1.095e-02
Coefficient: 6.23e-01
Value: pre_ltx

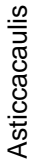












FDR: 1.859e-02

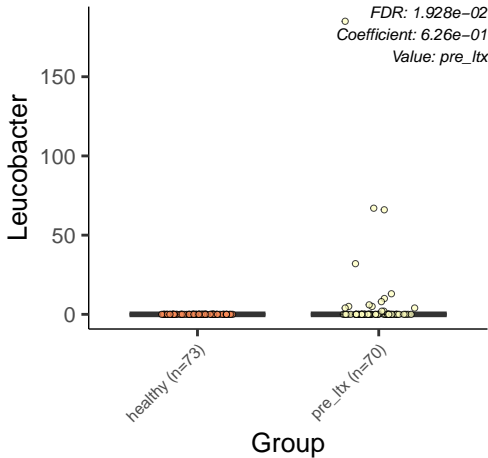
Coefficient: $3.60e-01$

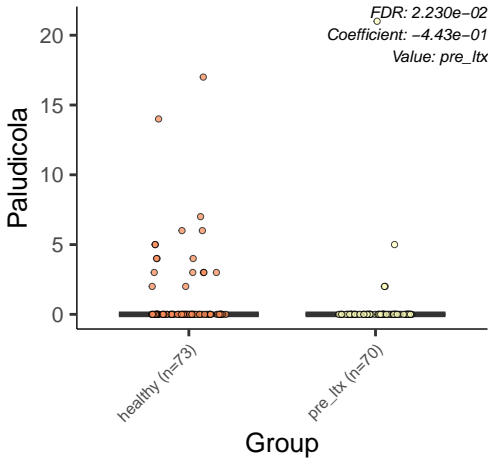
Value: *pre_ltx*

healthy (n=73)

pre_ltx (n=70)

Group





Lachnospiraceae_NK4A136_group

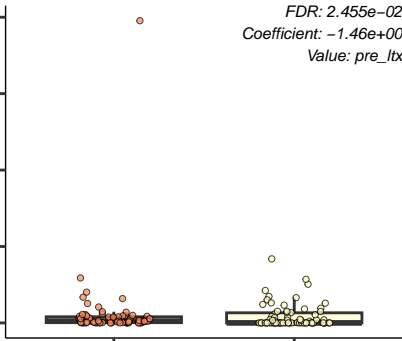
2000
1500
1000
500
0

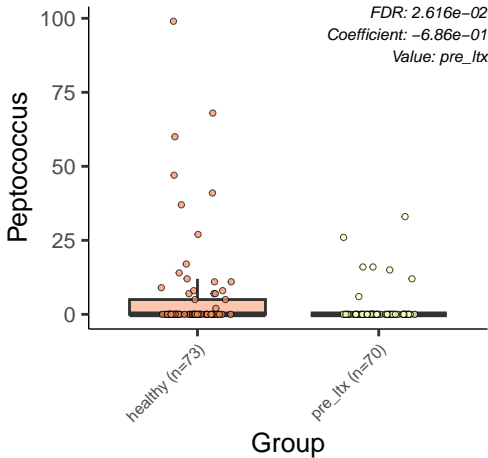
FDR: 2.455e-02
Coefficient: -1.46e+00
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group





X.Clostridium._innocuum_group

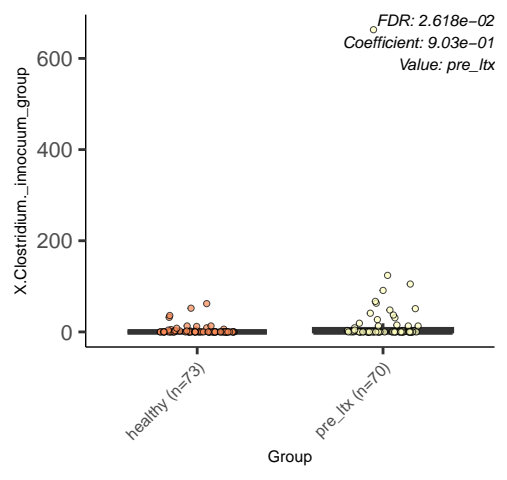
FDR: 2.618e-02
Coefficient: 9.03e-01
Value: pre_ltx

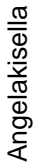
600
400
200
0

healthy (n=73)

pre_ltx (n=70)

Group





FDR: 2.618e-02

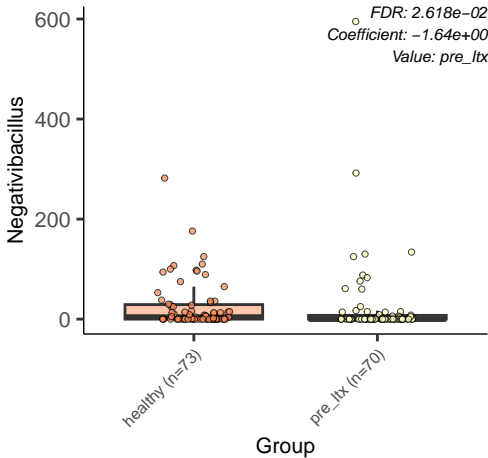
Coefficient: -1.99e-01

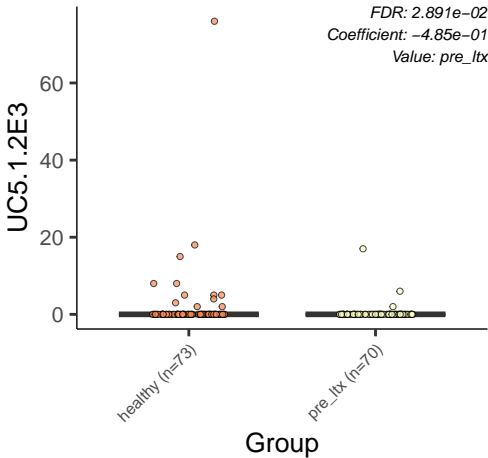
Value: *pre_ltx*

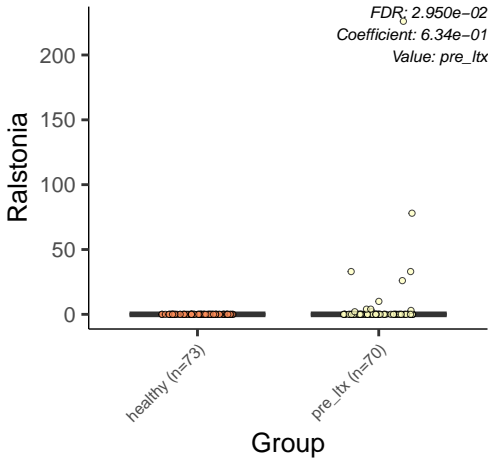
healthy (n=73)

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

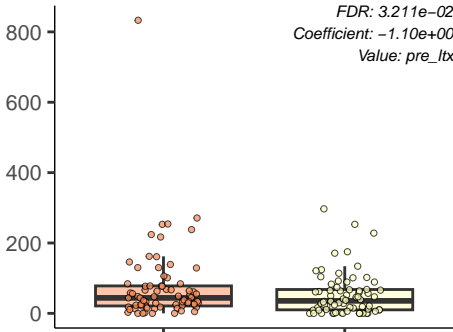
Coefficient: -1.10e+00

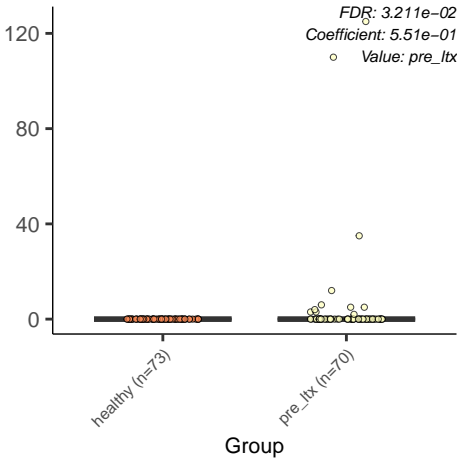
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group





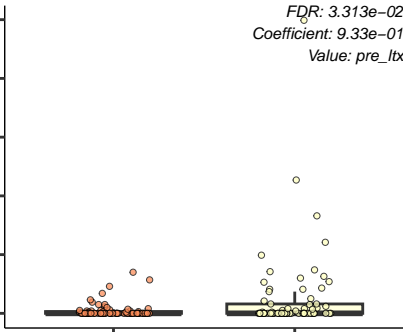
Eisenbergiella

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

healthy (n=73)

pre_ltx (n=70)

Group



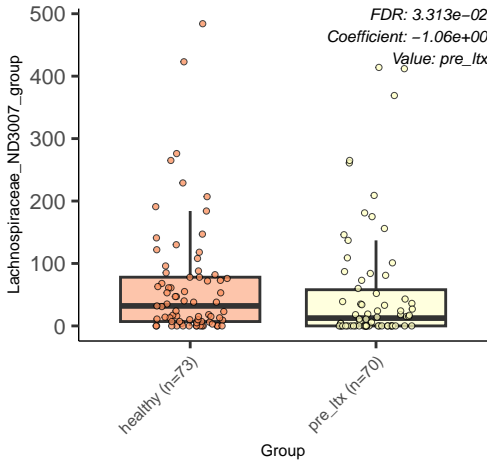
Lachnospiraceae_ND3007_group

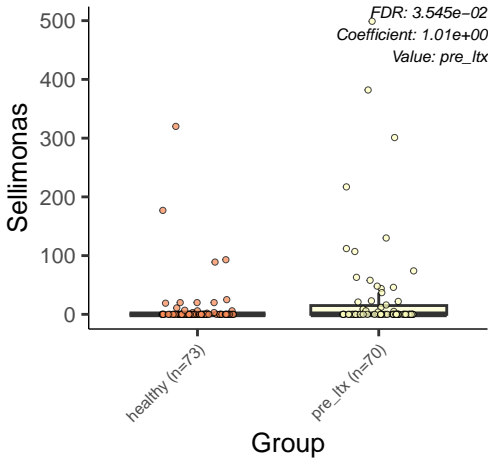
FDR: 3.313×10^{-2}
Coefficient: -1.06×10^0
Value: pre_ltx

healthy (n=73)

pre_ltx (n=70)

Group





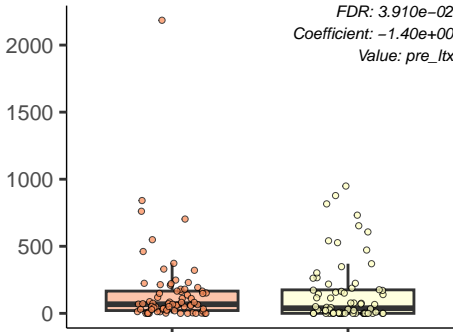
UCG.002

healthy (n=73)

pre_ltx (n=70)

Group

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



X.Eubacterium._hallii_group

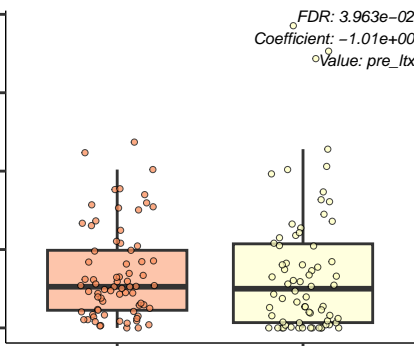
800
600
400
200
0

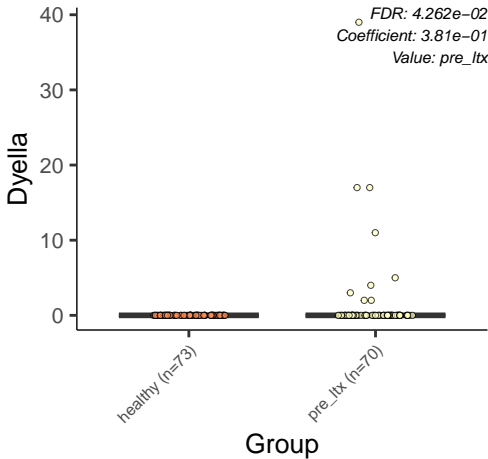
healthy (n=73)

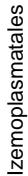
pre_ltx (n=70)

Group

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







FDR: 4.265e-02

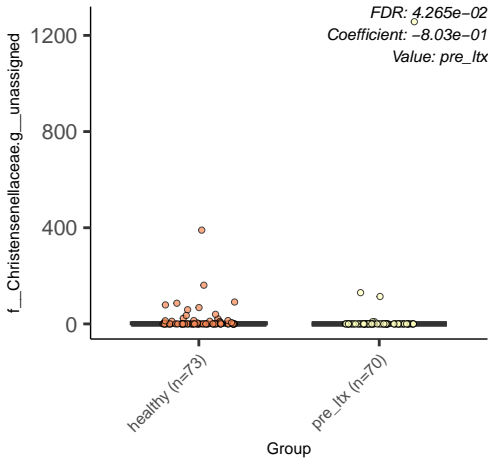
Coefficient: $-3.58e-01$

Value: *pre_ltx*

healthy (n=73)

pre_ltx (n=70)

Group



Parasutterella

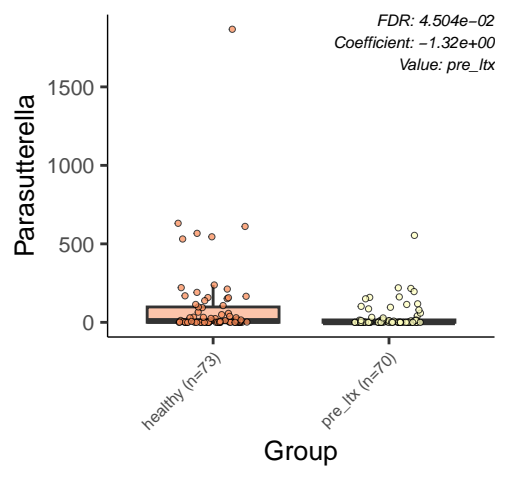
1500
1000
500
0

healthy (n=73)

pre_ltx (n=70)

Group

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



Adlercreutzia

200

150

100

50

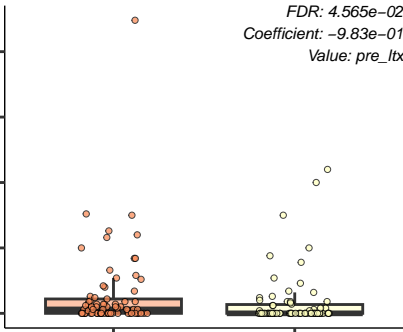
0

healthy (n=73)

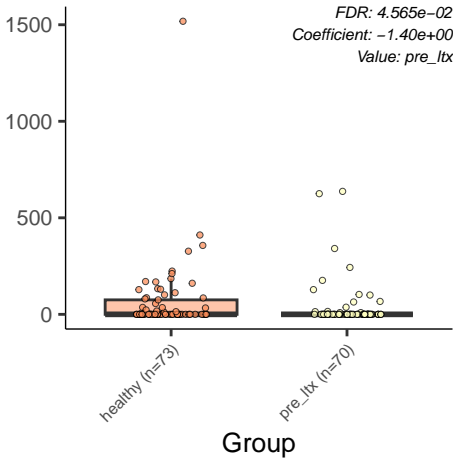
pre_ltx (n=70)

Group

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



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

