

Clostridia_UCG.014

FDR: 2.046e-09

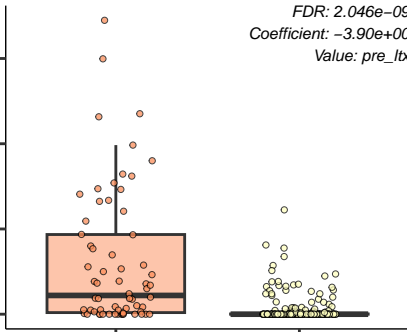
Coefficient: -3.90e+00

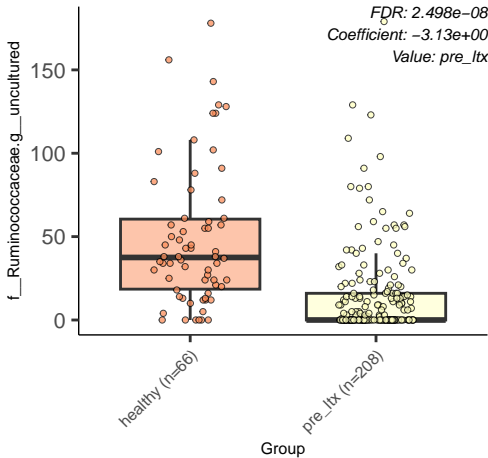
Value: pre_ltx

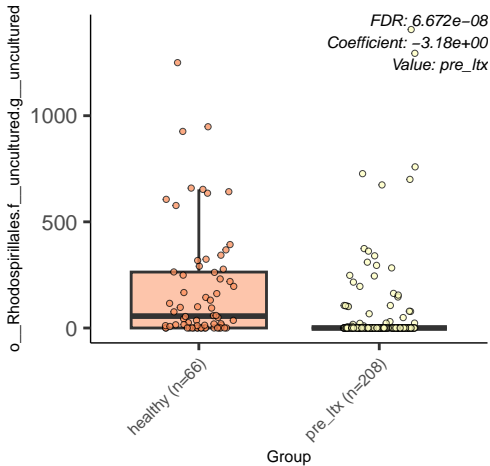
healthy (n=66)

pre_ltx (n=208)

Group







Gastranaerophilales

1500

1000

500

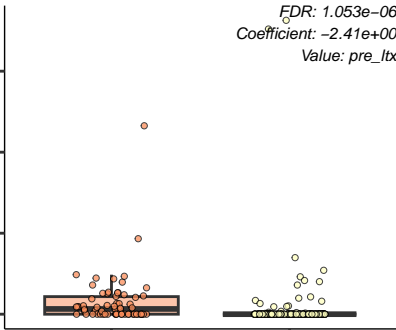
0

healthy (n=66)

pre_ltx (n=208)

Group

FDR: $1.053\text{e-}06$
Coefficient: $-2.41\text{e}+00$
Value: pre_ltx



Holdmania

100

50

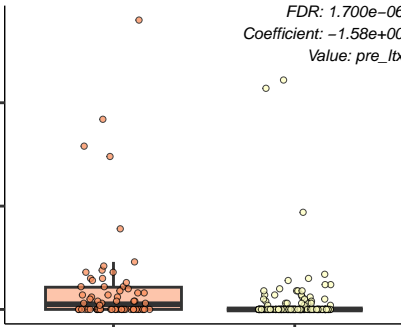
0

healthy (n=66)

pre_ltx (n=208)

Group

FDR: 1.700e-06
Coefficient: -1.58e+00
Value: pre_ltx



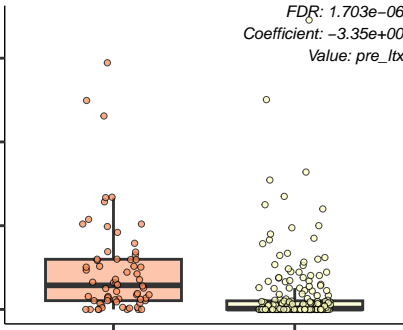
Intestinimonas

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

healthy (n=66)

pre_ltx (n=208)

Group



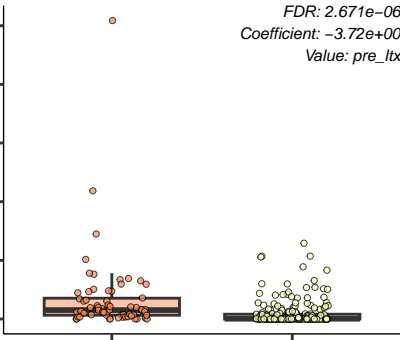
Christensenellaceae_R.7_group

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

healthy (n=66)

pre_ltx (n=208)

Group



Lachnospiraceae_UCG.010

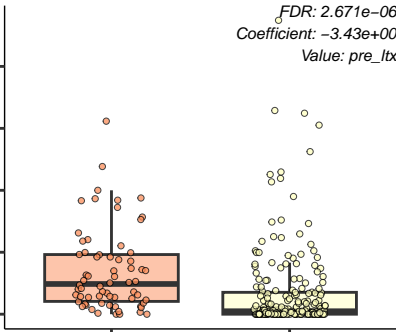
FDR: 2.671e-06
Coefficient: -3.43e+00
Value: pre_ltx

1000
750
500
250
0

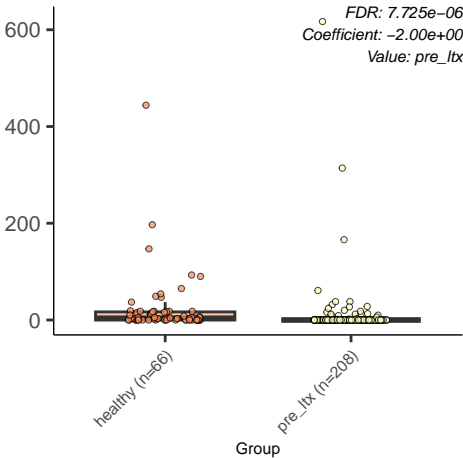
healthy (n=66)

pre_ltx (n=208)

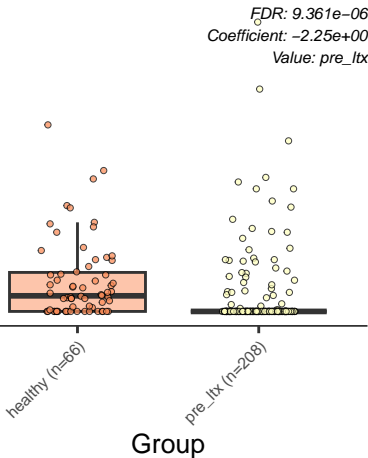
Group



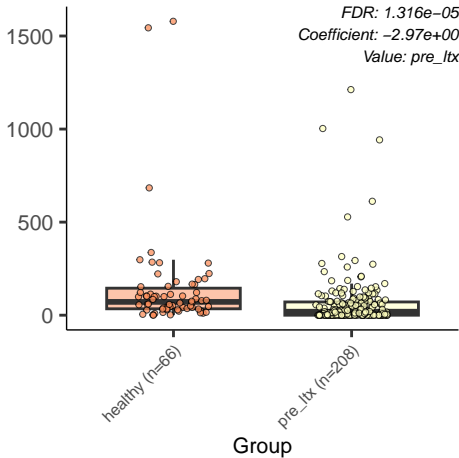
Clostridia_vadinBB60_group



Butyricimonas



Colidextribacter



Lachnoclostridium

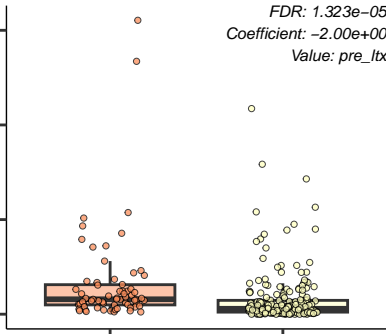
15000
10000
5000
0

FDR: 1.323e-05
Coefficient: -2.00e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group



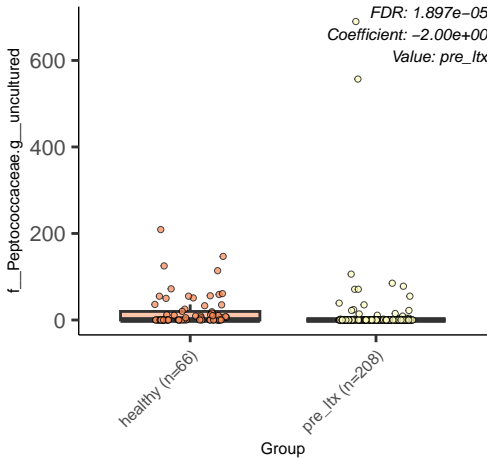
f__Peptococcaceae.g__uncultured

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

healthy (n=66)

pre_ltx (n=208)

Group



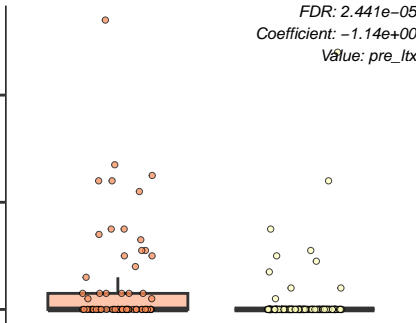
UCG.009

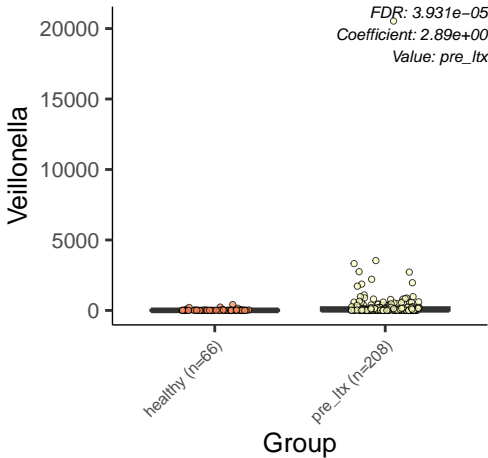
FDR: 2.441e-05
Coefficient: -1.14e+00
Value: pre_ltx

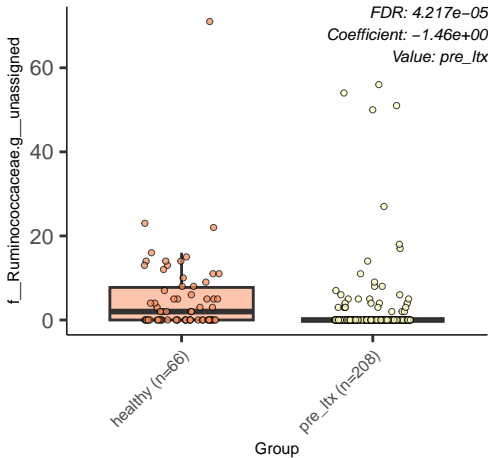
healthy (n=66)

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

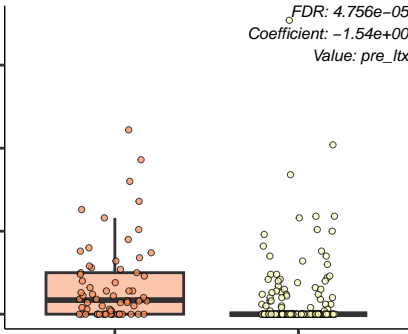
Family_XIII_UCG.001

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

healthy (n=66)

pre_ltx (n=208)

Group



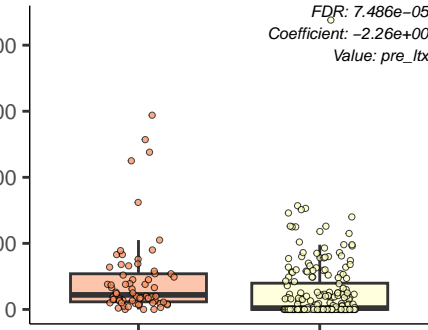
Marvinbryantia

healthy (n=66)

pre_ltx (n=208)

Group

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



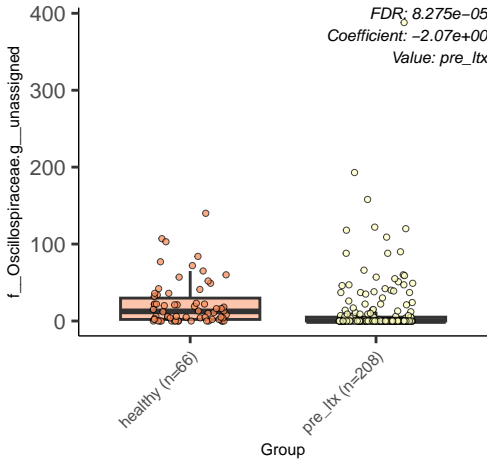
f__Oscillospiraceae.g__unassigned

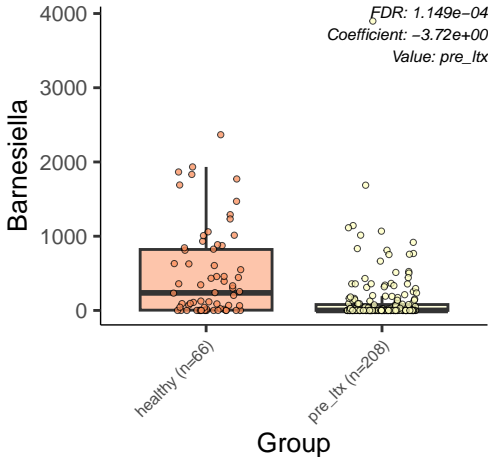
FDR: $8.275e-05$
Coefficient: $-2.07e+00$
Value: pre_ltx

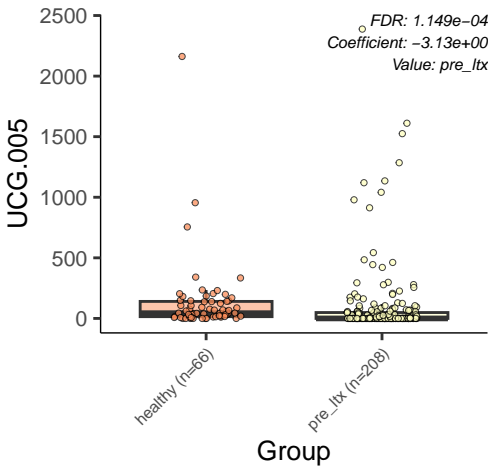
healthy (n=66)

pre_ltx (n=208)

Group







Candidatus_Soleaferrea

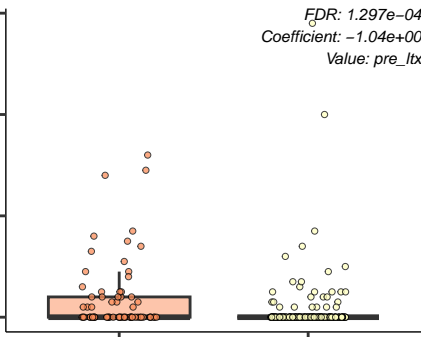
60
40
20
0

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

healthy (n=66)

pre_ltx (n=208)

Group



Haemophilus

2000

1000

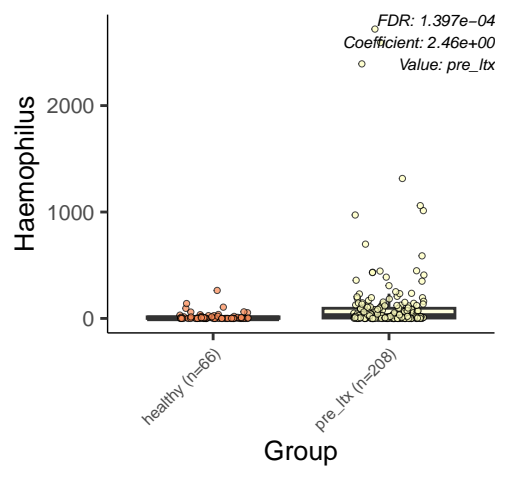
0

healthy (n=66)

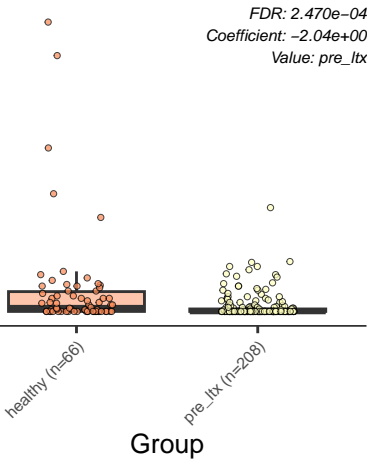
pre_ltx (n=208)

Group

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



Adlercreutzia



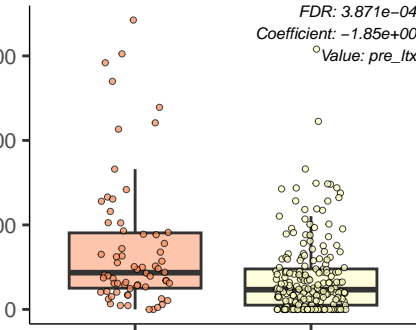
Coprococcus

FDR: $3.871\text{e-}04$
Coefficient: $-1.85\text{e}+00$
○ Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group



f__Oscillospiraceae.g__uncultured

200

150

100

50

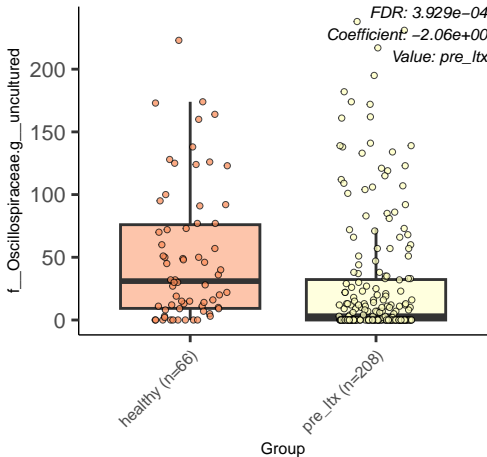
0

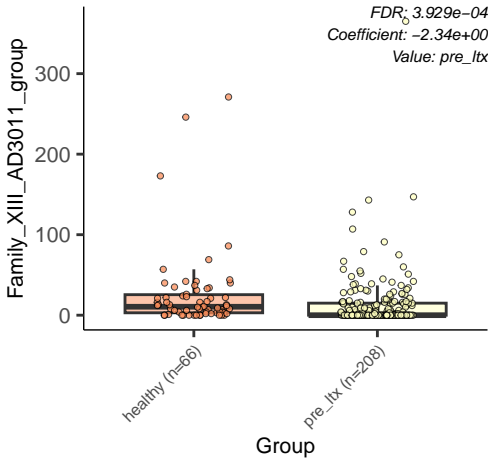
healthy (n=66)

pre_ltx (n=208)

Group

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





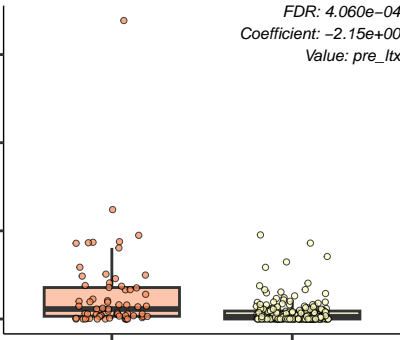
Erysipelotrichaceae_UCG.003

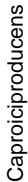
FDR: 4.060e-04
Coefficient: -2.15e+00
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group





FDR: 4.140e-04

Coefficient: $-5.55e-01$

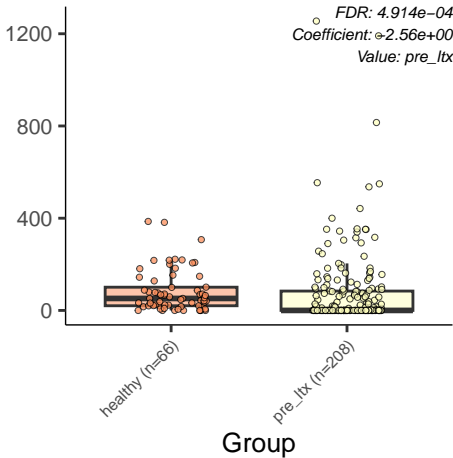
Value: *pre_ltx*

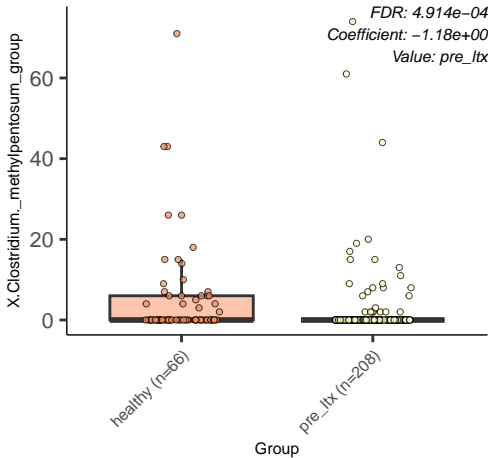
healthy (n=66)

pre_ltx (n=208)

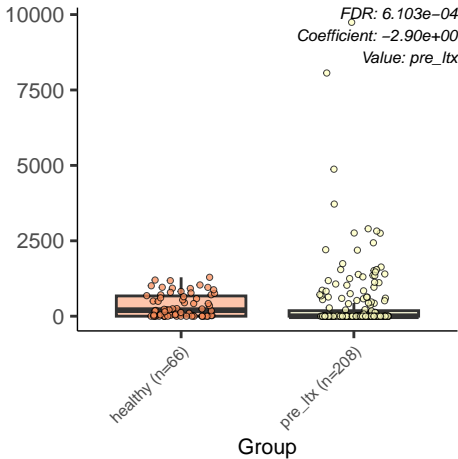
Group

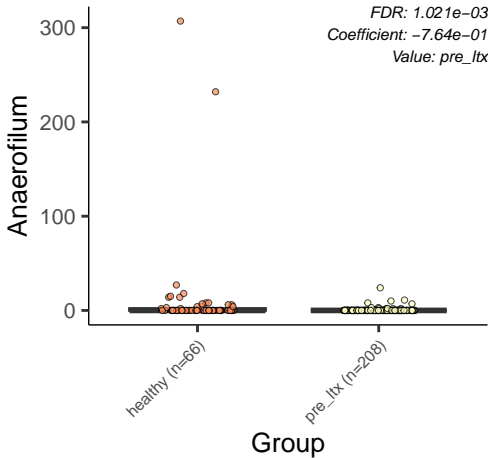
Odoribacter

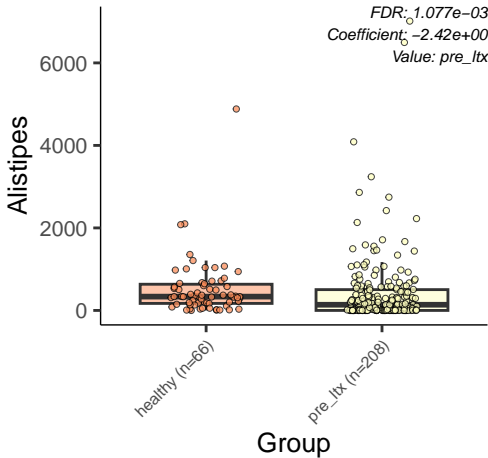


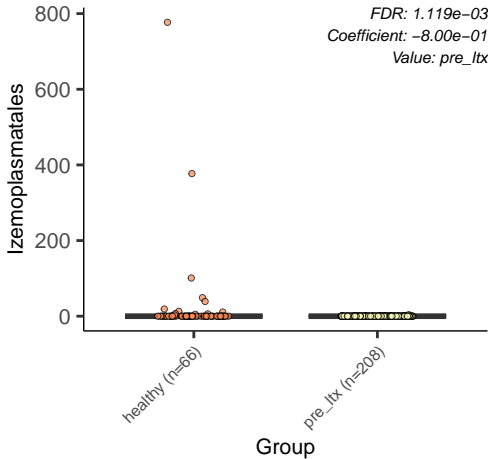


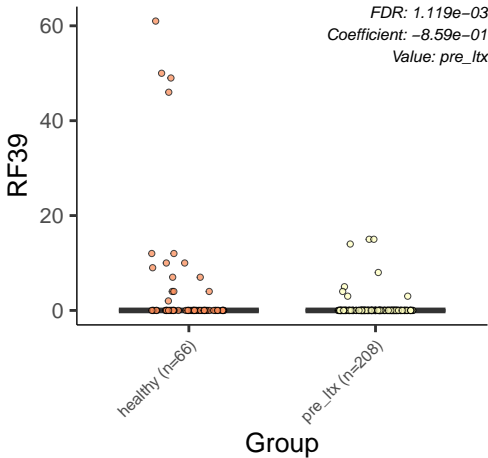
Phascolarctobacterium

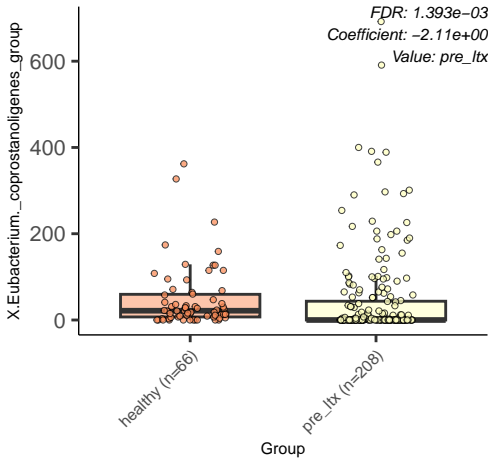












Oscillibacter

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

2000

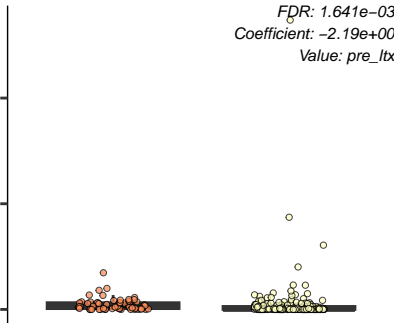
1000

0

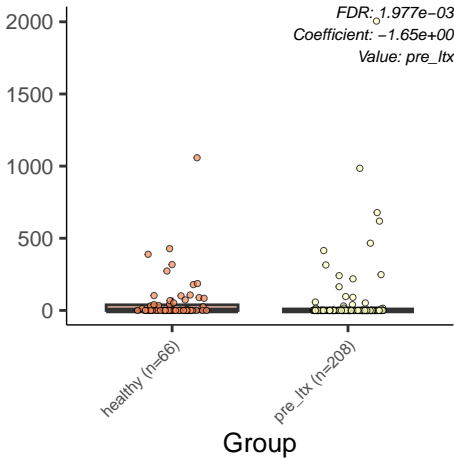
healthy (n=66)

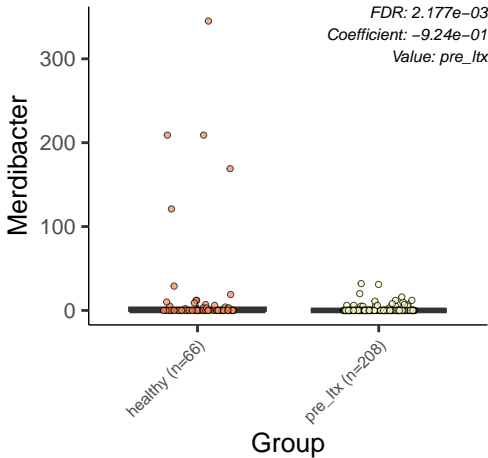
pre_ltx (n=208)

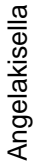
Group



Muribaculaceae







FDR: 2.328e-03

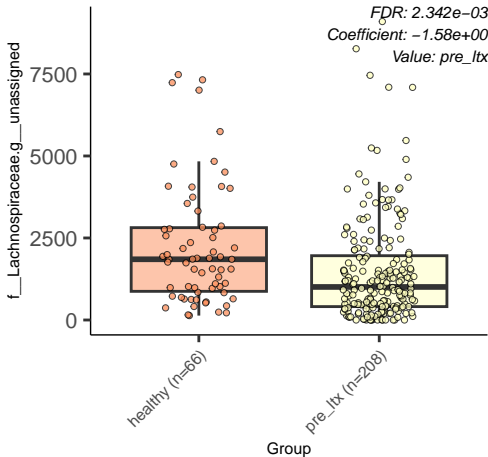
Coefficient: $-2.83e-01$

Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group



UCG.002

2000

1000

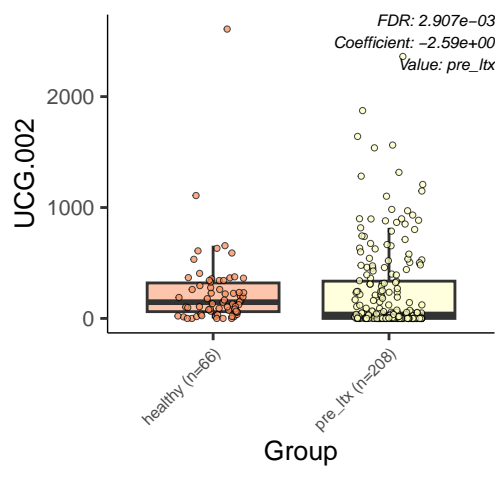
0

healthy (n=66)

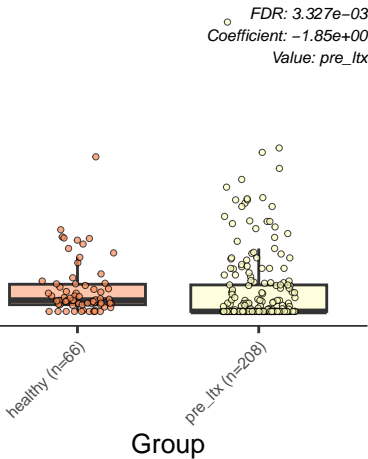
pre_ltx (n=208)

Group

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



GCA.900066575



Ralstonia

100

50

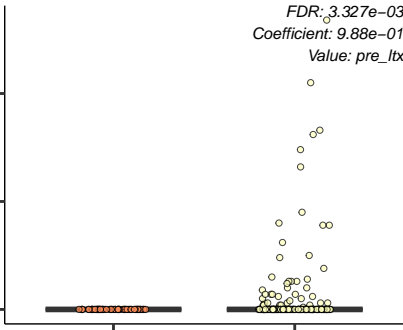
0

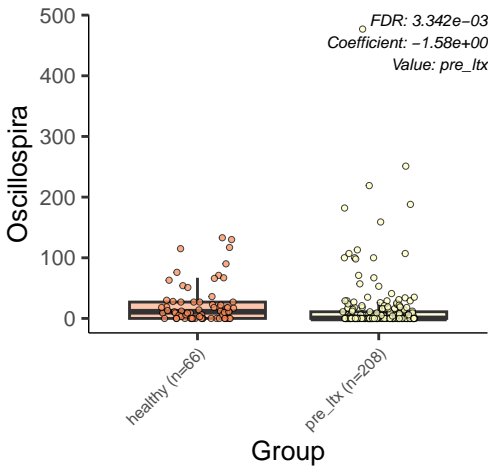
healthy (n=66)

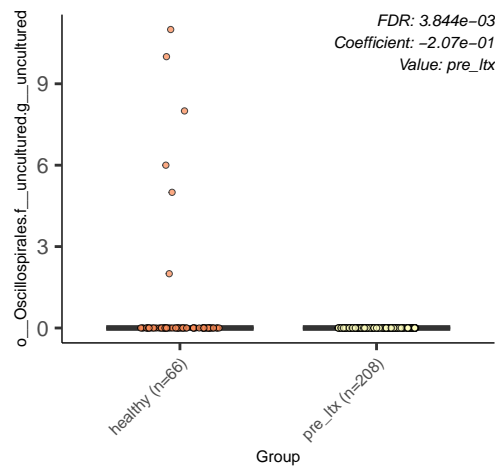
pre_ltx (n=208)

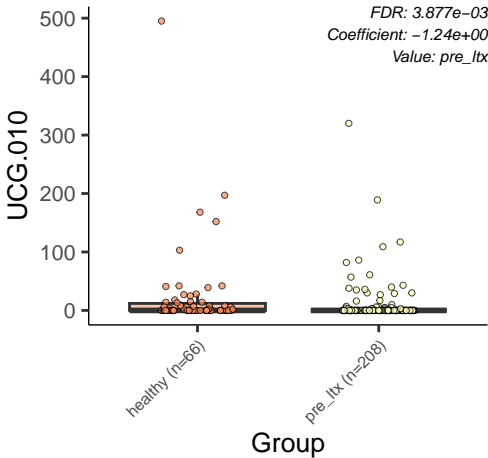
Group

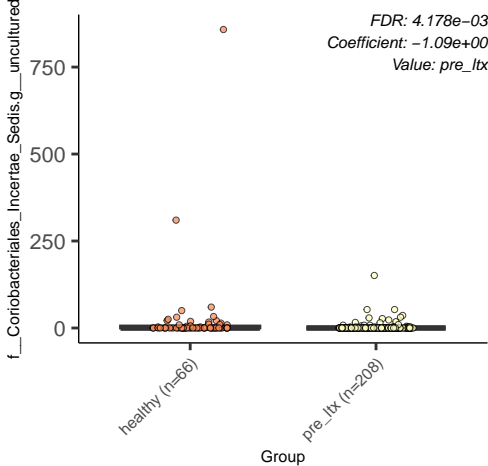
FDR: $3.327e-03$
Coefficient: $9.88e-01$
Value: pre_ltx

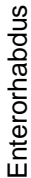












FDR: 5.795e-03

Coefficient: $-6.53e-01$

Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group

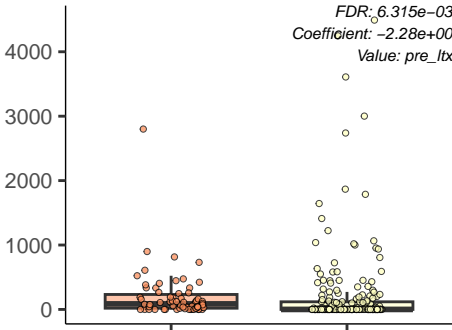
CAG.56

FDR: 6.315e-03
Coefficient: -2.28e+00
Value: pre_ltx

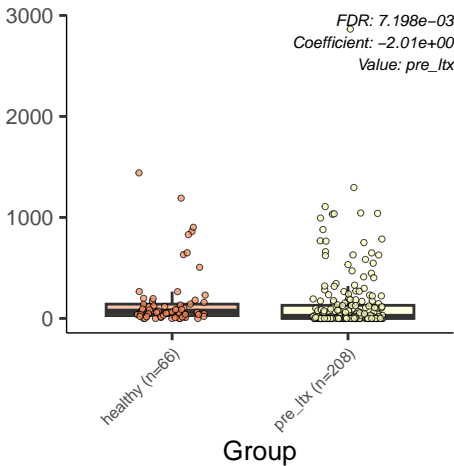
healthy (n=66)

pre_ltx (n=208)

Group



Ruminococcus



Bilophila

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

healthy (n=66)

pre_ltx (n=208)

Group

900

600

300

0

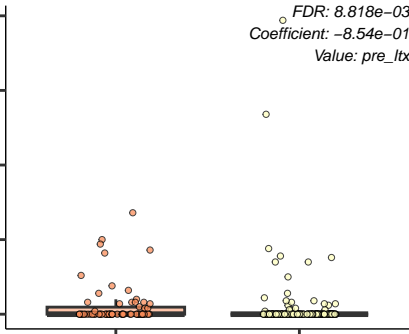
Pseudoflavonifactor

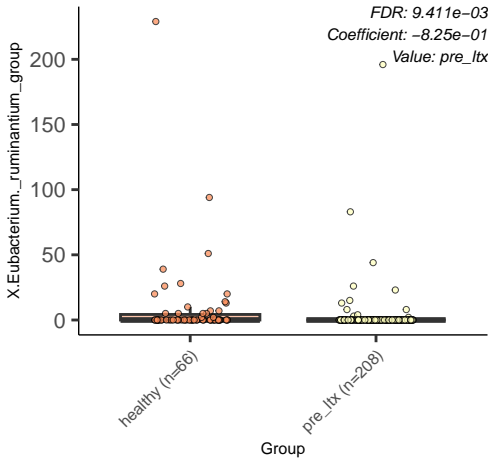
FDR: 8.818e-03
Coefficient: -8.54e-01
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group





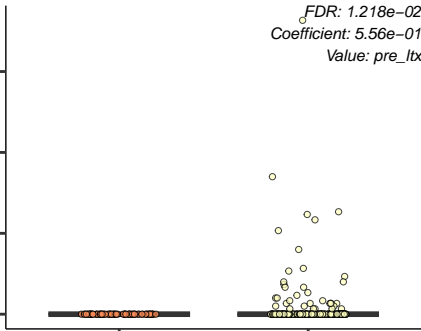
Parasediminibacterium

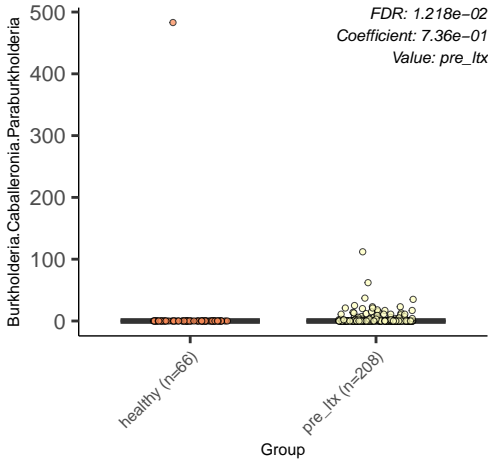
FDR: 1.218e-02
Coefficient: 5.56e-01
Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group





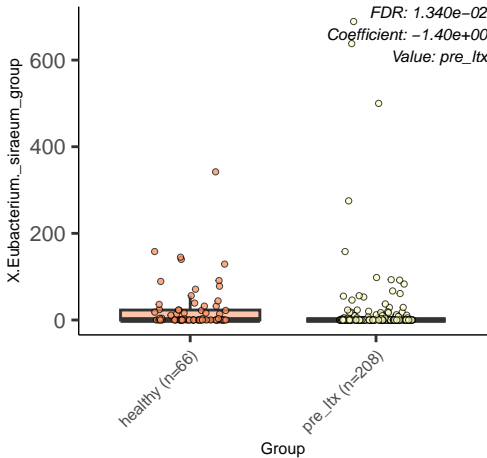
X.Eubacterium._siraeum_group

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

healthy (n=66)

pre_ltx (n=208)

Group



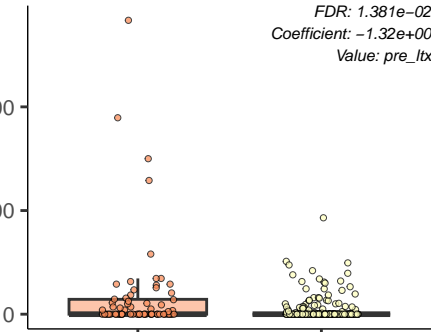
Senegalimassilia

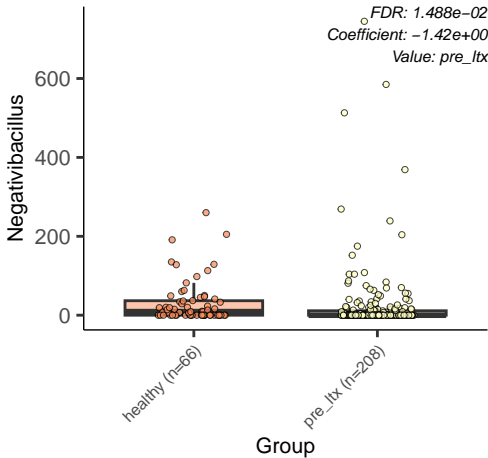
FDR: $1.381\text{e-}02$
Coefficient: $-1.32\text{e}+00$
Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group





Slackia

healthy (n=66)

pre_ltx (n=208)

Group

FDR: $1.692e-02$
Coefficient: $-1.24e+00$
Value: *pre_ltx*

200

150

100

50

0

UC5.1.2E3

FDR: 1.692×10^{-2}

Coefficient: -7.53×10^{-1}

Value: *pre_ltx*

90

60

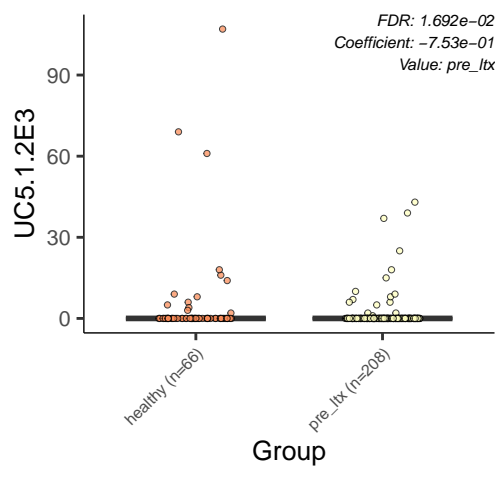
30

0

healthy (n=66)

pre_ltx (n=208)

Group



Peptococcus

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

healthy (n=66)

pre_ltx (n=208)

Group

200

100

0

Collinsella

FDR: 1.771e-02

Coefficient: -1.61e+00

Value: pre_ltx

healthy (n=66)

pre_ltx (n=208)

Group

2000

1500

1000

500

0

Incertae_Sedis

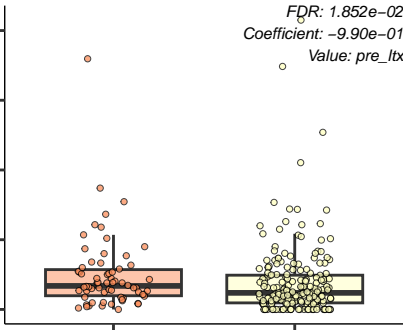
800
600
400
200
0

healthy (n=66)

pre_ltx (n=208)

Group

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



Intestinibacter

FDR: 2.318×10^{-2}
Coefficient: 1.80×10^0
Value: pre_ltx

10000

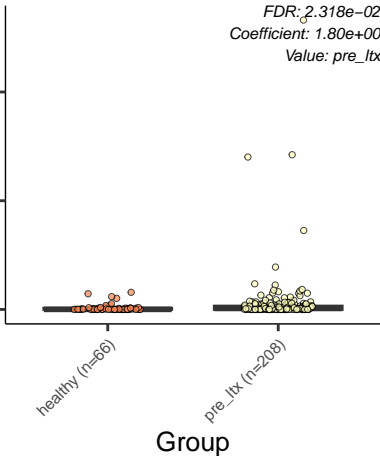
5000

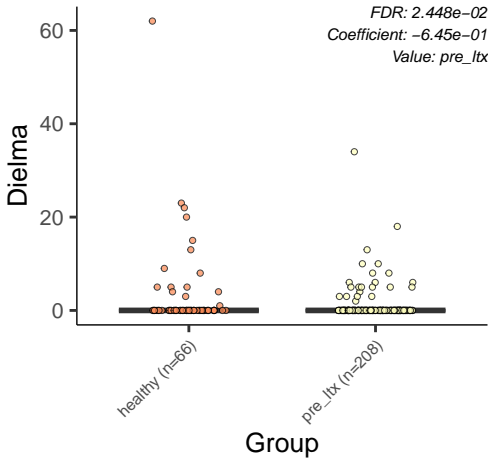
0

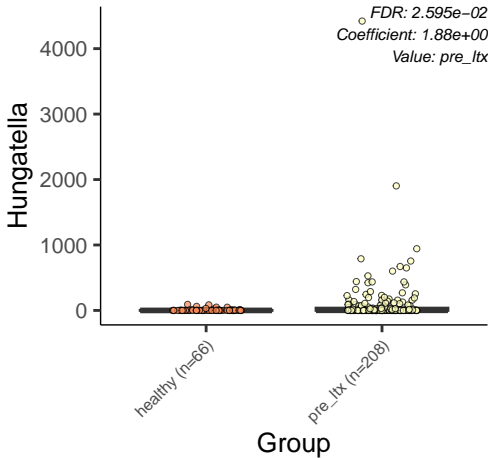
healthy (n=66)

pre_ltx (n=208)

Group







Dialister

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

1500

1000

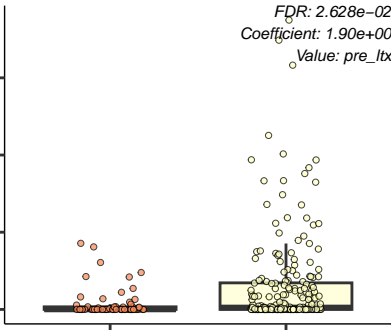
500

0

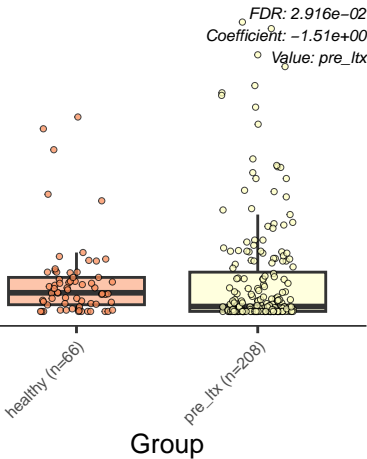
healthy (n=66)

pre_ltx (n=208)

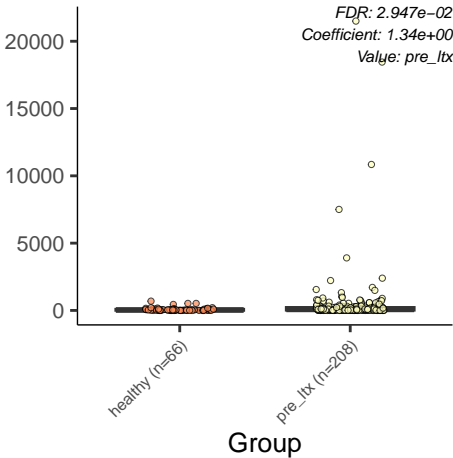
Group



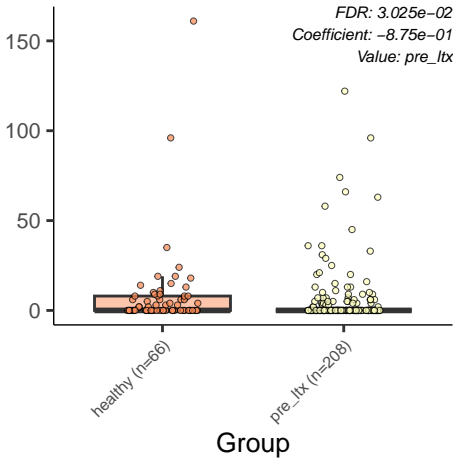
Flavonifractor



Streptococcus



Anaerotruncus





FDR: 3.217e-02

Coefficient: $-3.66e-01$

Value: *pre_ltx*

healthy (n=66)

pre_ltx (n=208)

Group

Frisingicoccus

200

150

100

50

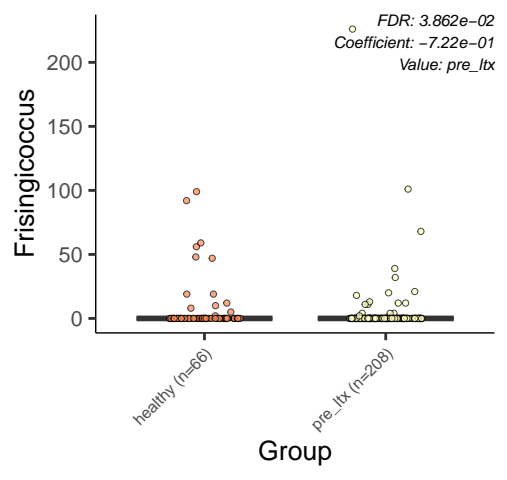
0

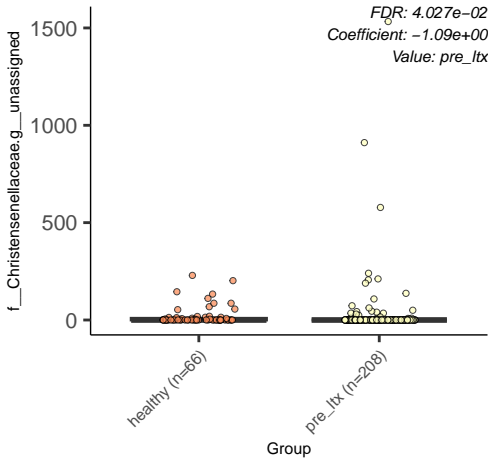
healthy (n=66)

pre_ltx (n=208)

Group

FDR: $3.862e-02$
Coefficient: $-7.22e-01$
Value: *pre_ltx*





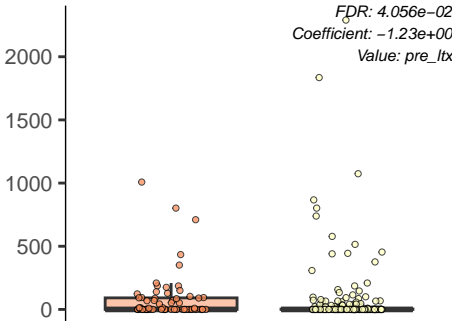
Paraprevotella

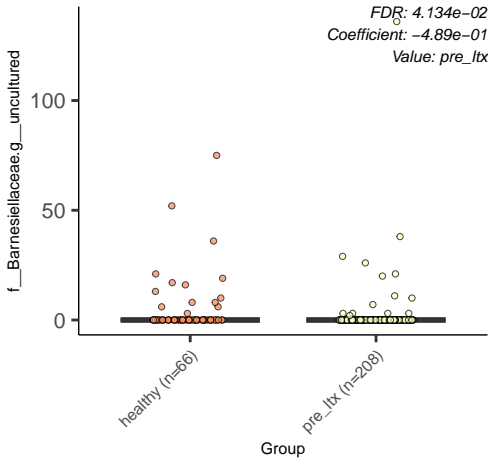
FDR: 4.056e-02
Coefficient: -1.23e+00
Value: pre_ltx

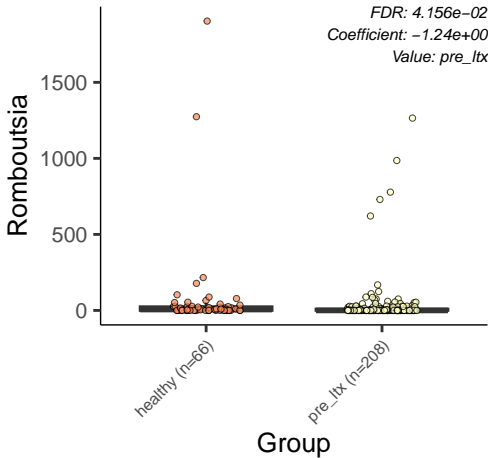
healthy (n=66)

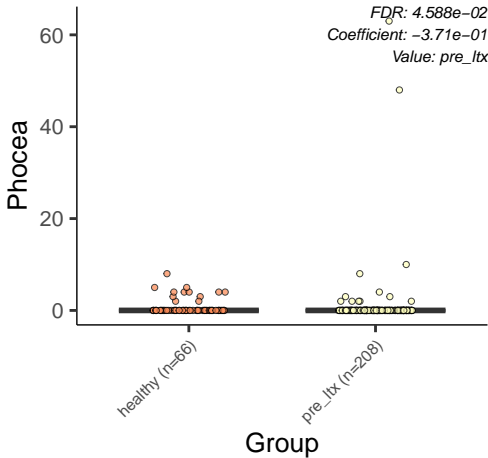
pre_ltx (n=208)

Group









Lachnospiraceae_ND3007_group

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

healthy (n=66)

pre_ltx (n=208)

Group

