

Enterococcus

10000

5000

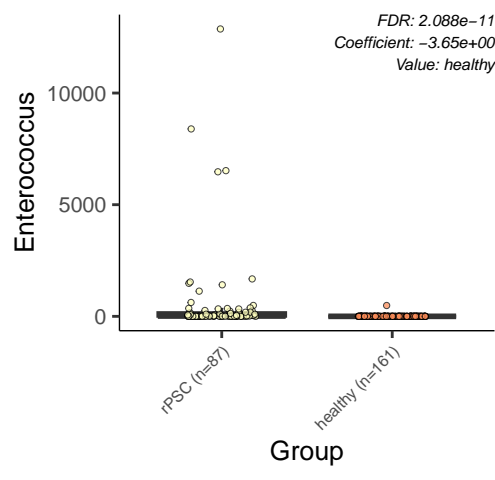
0

rpSC (n=87)

healthy (n=161)

Group

FDR: 2.088e-11
Coefficient: -3.65e+00
Value: healthy



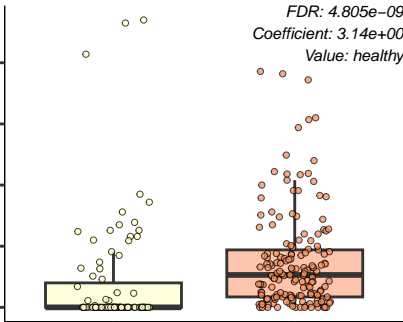
Odoribacter

FDR: 4.805e-09
Coefficient: 3.14e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group



Bilophila

600

400

200

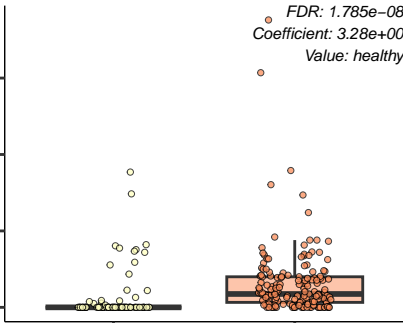
0

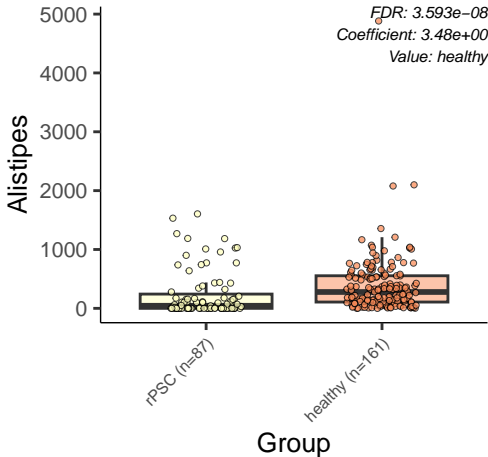
rPSC (n=87)

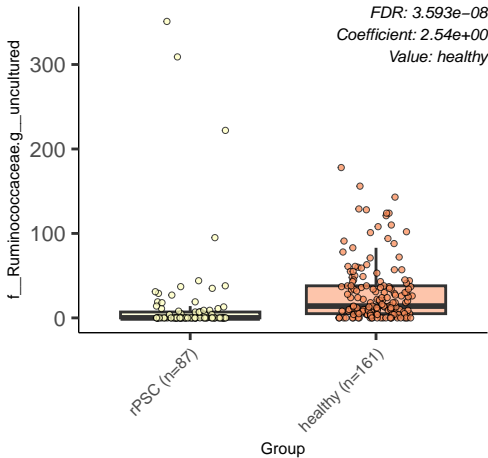
healthy (n=161)

Group

FDR: 1.785e-08
Coefficient: 3.28e+00
Value: healthy







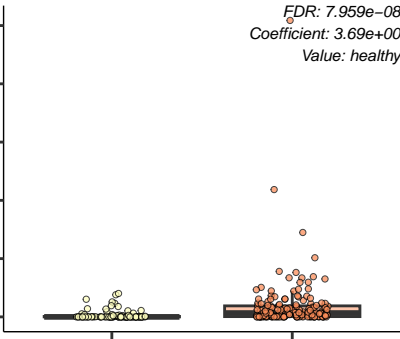
Christensenellaceae_R.7_group

FDR: 7.959×10^{-8}
Coefficient: 3.69×10^0
Value: healthy

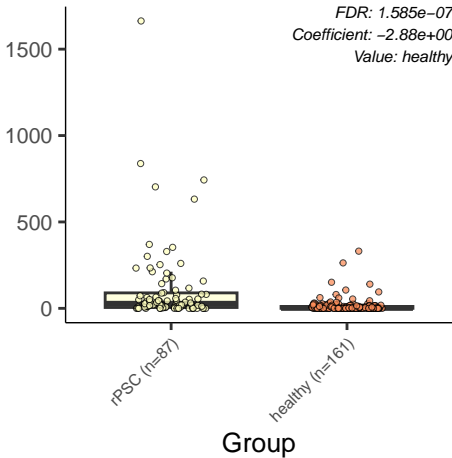
rPSC (n=87)

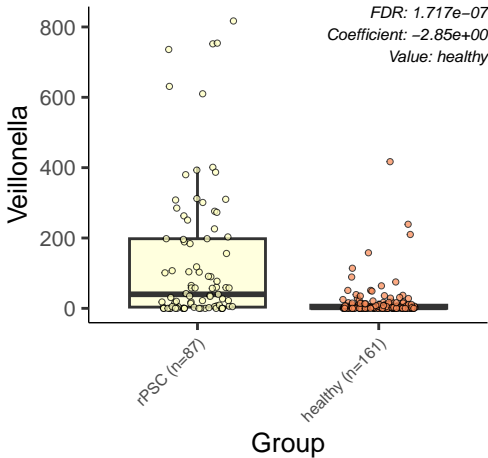
healthy (n=161)

Group



Haemophilus





Coprococcus

3000

2000

1000

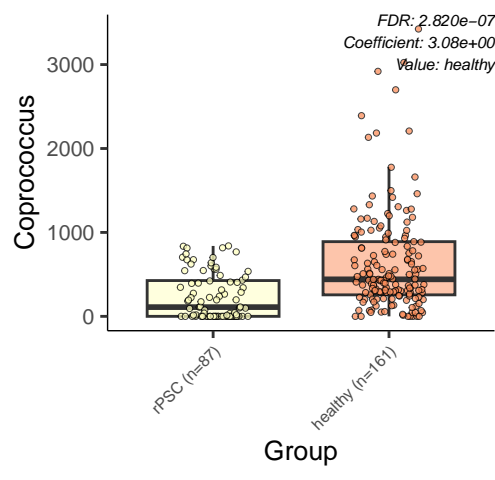
0

iPSC (n=87)

healthy (n=161)

Group

$FDR: 2.820e-07$
 $Coefficient: 3.08e+00$
Value: healthy



Barnesiella

2000

1500

1000

500

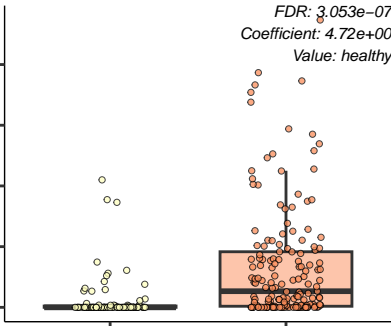
0

iPSC (n=87)

healthy (n=161)

Group

FDR: 3.053×10^{-7}
Coefficient: 4.72×10^0
Value: healthy



Colidextribacter

1500

1000

500

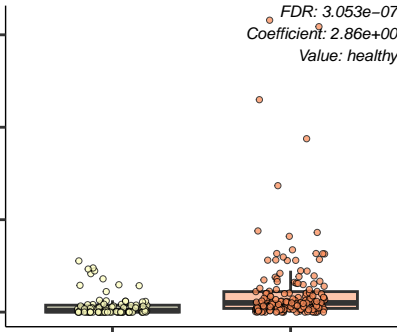
0

rPSC (n=87)

healthy (n=161)

Group

FDR: 3.053e-07
Coefficient: 2.86e+00
Value: healthy



Intestinimonas

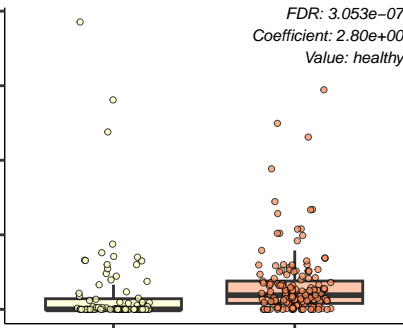
800
600
400
200
0

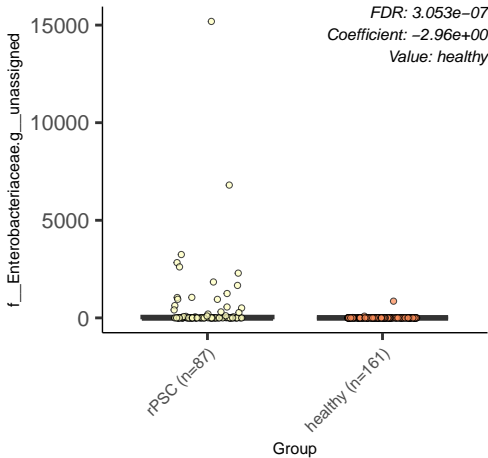
FDR: 3.053e-07
Coefficient: 2.80e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





Streptococcus

10000

7500

5000

2500

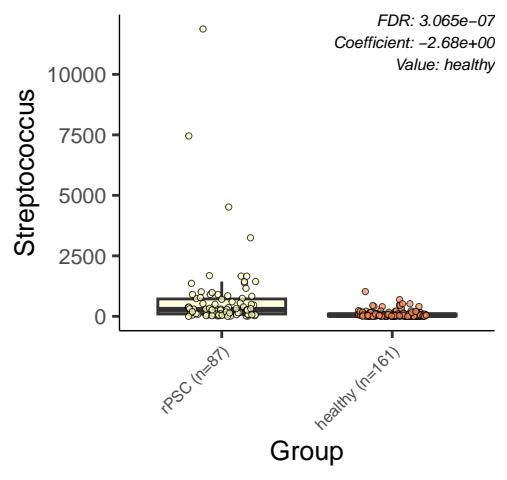
0

rpSC (n=87)

healthy (n=161)

Group

FDR: 3.065e-07
Coefficient: -2.68e+00
Value: healthy



Family_XIII_AD3011_group

FDR: $4.554e-07$
Coefficient: $3.14e+00$
Value: healthy

200

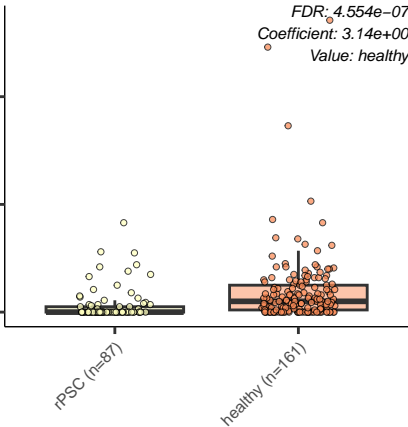
100

0

iPSC (n=87)

healthy (n=161)

Group



Clostridia_UCG.014

FDR: $7.372e-07$

Coefficient: $3.23e+00$

Value: healthy

750

500

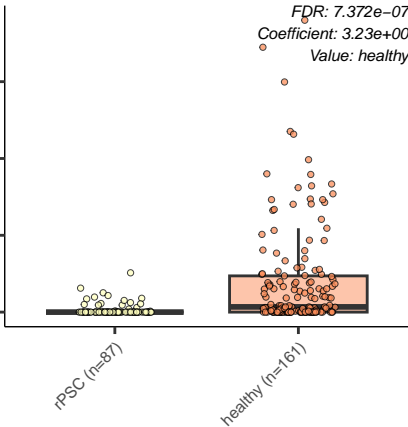
250

0

iPSC (n=87)

healthy (n=161)

Group



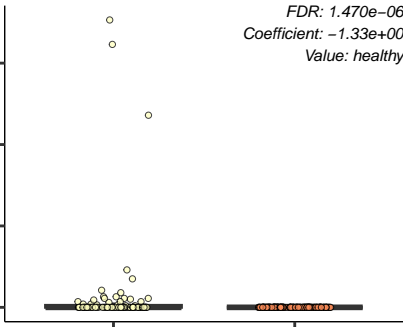
Spingobium

FDR: 1.470e-06
Coefficient: -1.33e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group



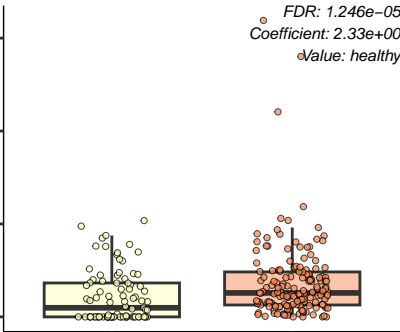
X.Eubacterium._hallii_group

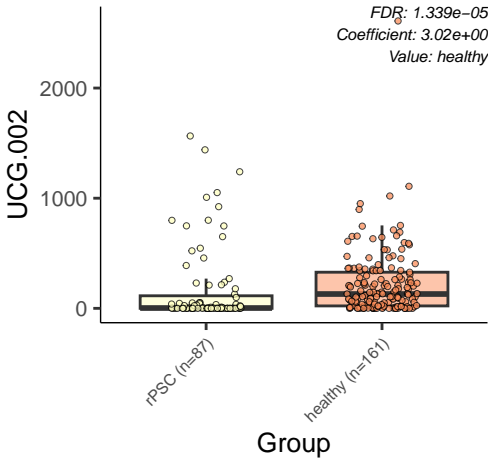
FDR: 1.246e-05
Coefficient: 2.33e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





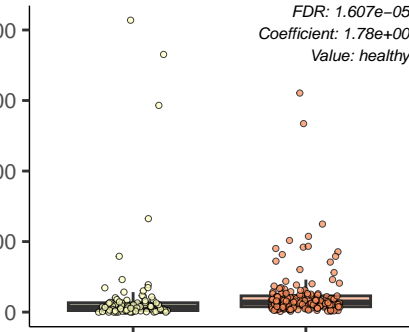
Lachnoclostridium

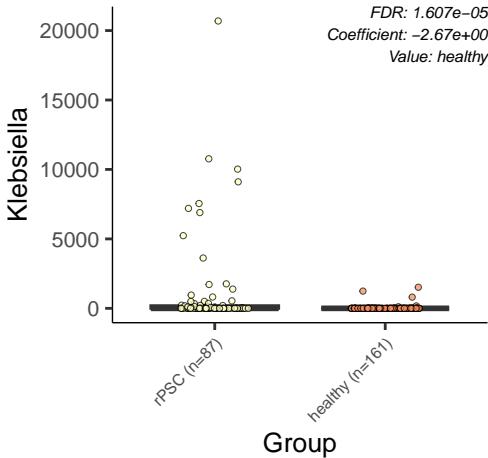
FDR: 1.607e-05
Coefficient: 1.78e+00
Value: healthy

iPSC (n=87)

healthy (n=161)

Group





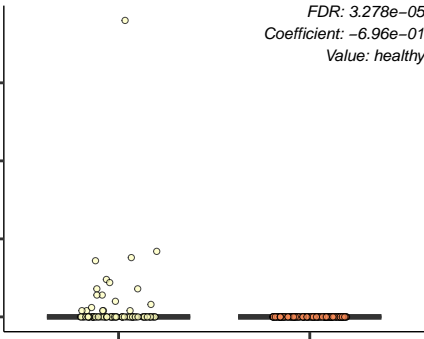
Methylobacterium.Methylorubrum

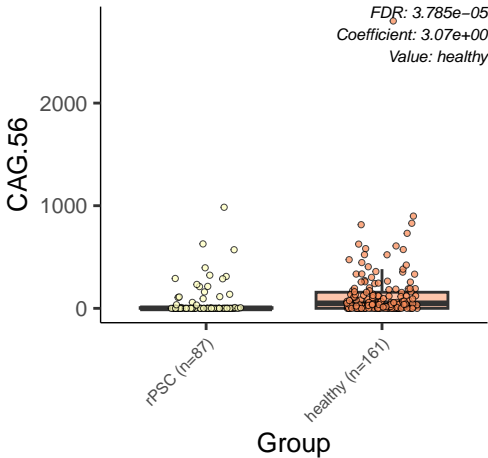
FDR: 3.278e-05
Coefficient: -6.96e-01
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





Holdmania

100

50

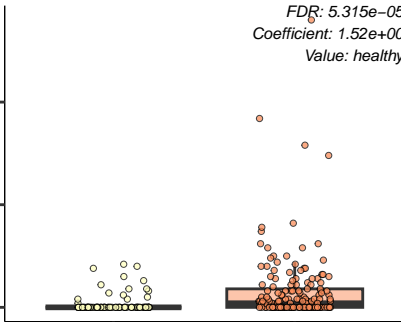
0

rPSC (n=87)

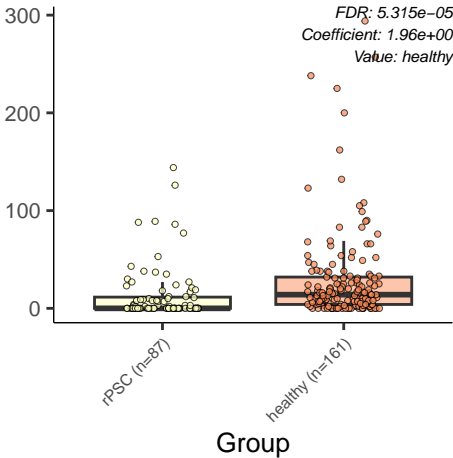
healthy (n=161)

Group

FDR: $5.315e-05$
Coefficient: $1.52e+00$
Value: healthy



Marvinbryantia



Parabacteroides

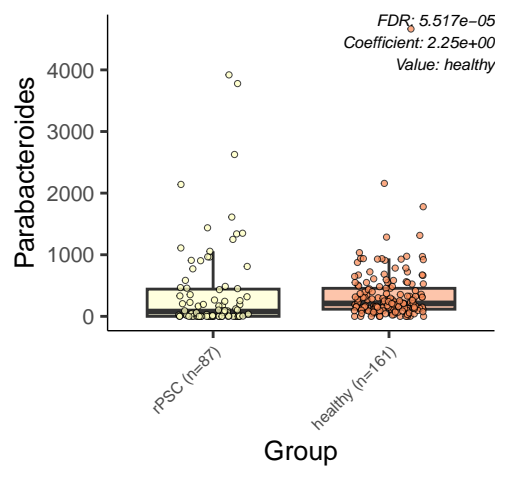
FDR: 5.517e-05
Coefficient: 2.25e+00
Value: healthy

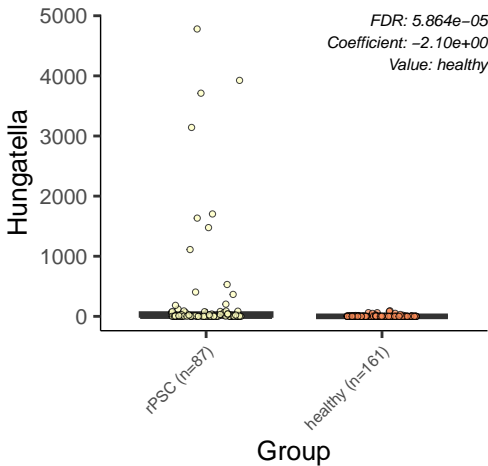
iPSC (n=87)

healthy (n=161)

Group

4000
3000
2000
1000
0





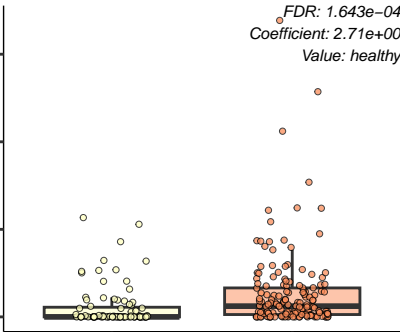
Erysipelotrichaceae_UCG.003

FDR: 1.643e-04
Coefficient: 2.71e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group



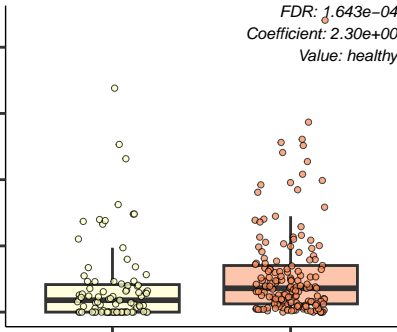
Fusicatenibacter

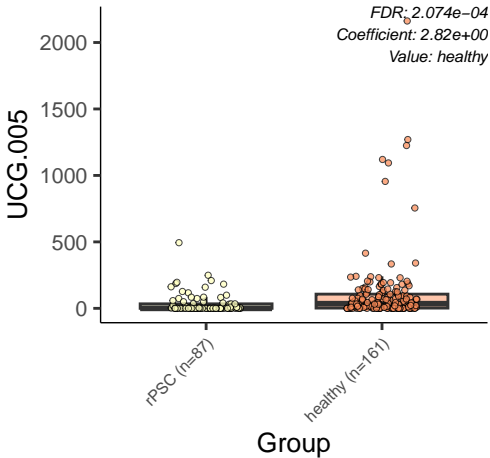
FDR: 1.643e-04
Coefficient: 2.30e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





GCA.900066575

FDR: 2.409×10^{-4}
Coefficient: 1.88×10^0
Value: healthy

rPSC (n=87)

healthy (n=161)

Group

200

100

0

Lachnospiraceae_ND3007_group

FDR: 2.409×10^{-4}
Coefficient: 2.49×10^0
Value: healthy

600

400

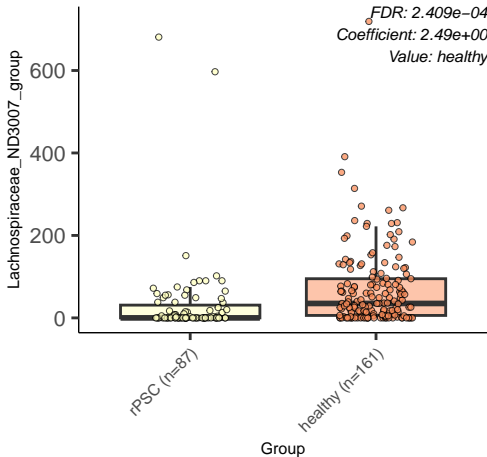
200

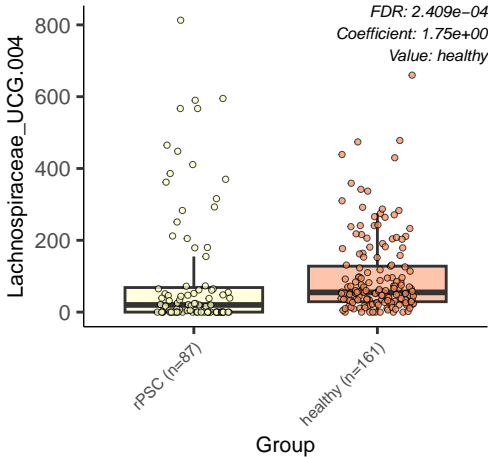
0

rPSC (n=87)

healthy (n=161)

Group





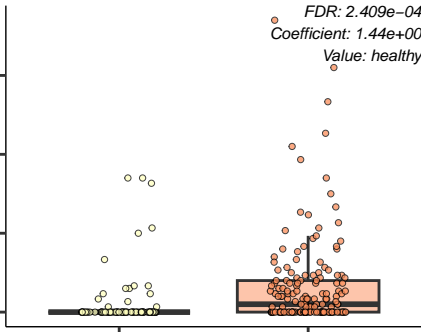
Family_XIII_UCG.001

FDR: 2.409×10^{-4}
Coefficient: 1.44×10^0
Value: healthy

rPSC (n=87)

healthy (n=161)

Group



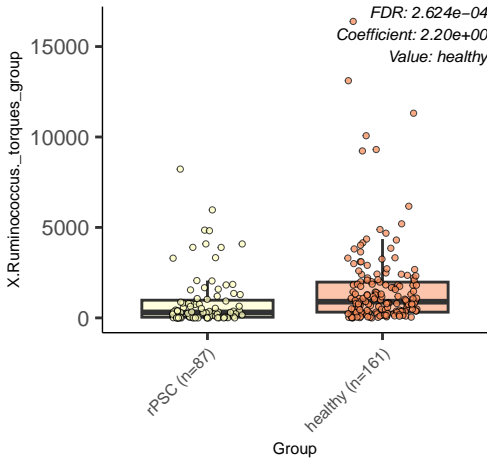
X.Ruminococcus._torques_group

FDR: 2.624×10^{-4}
Coefficient: 2.20×10^0
Value: healthy

rPSC (n=87)

healthy (n=161)

Group



Faecalibacterium

FDR: 2.709e-04
Coefficient: 2.37e+00
Value: healthy

20000

15000

10000

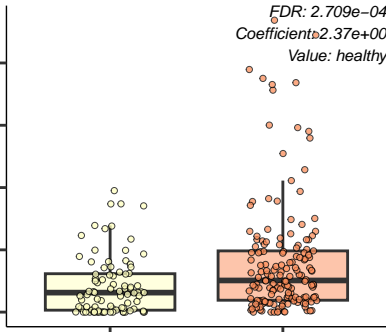
5000

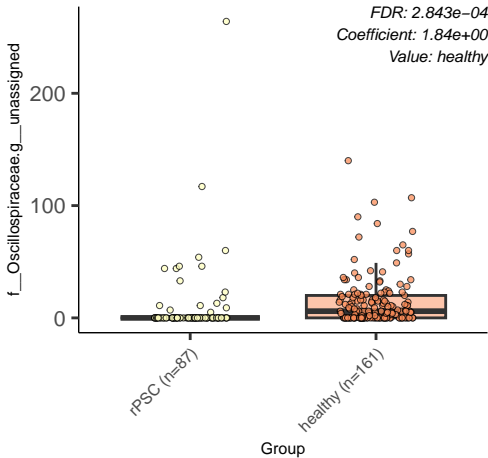
0

rPSC (n=87)

healthy (n=161)

Group





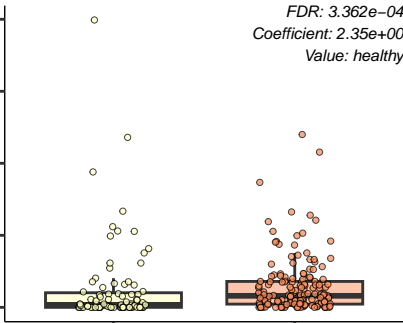
Oscillibacter

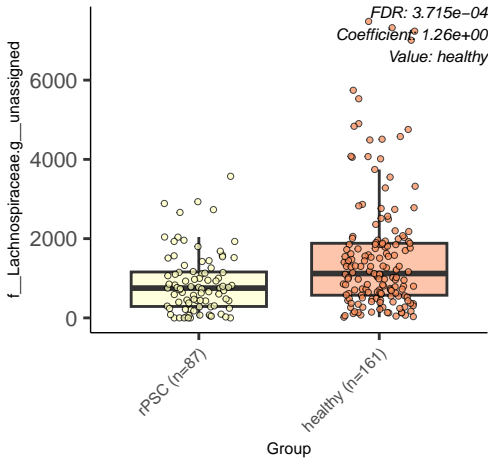
FDR: 3.362e-04
Coefficient: 2.35e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





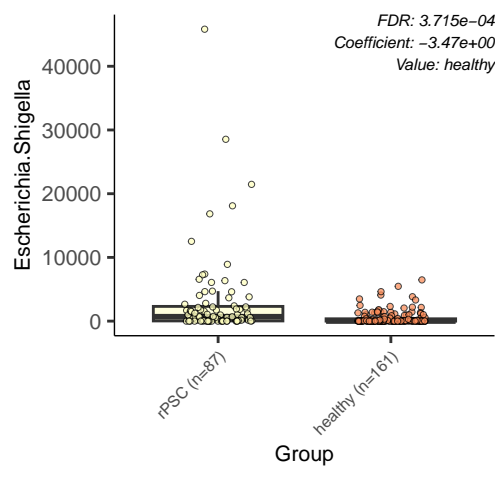
Escherichia.Shigella

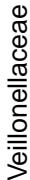
FDR: 3.715e-04
Coefficient: -3.47e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





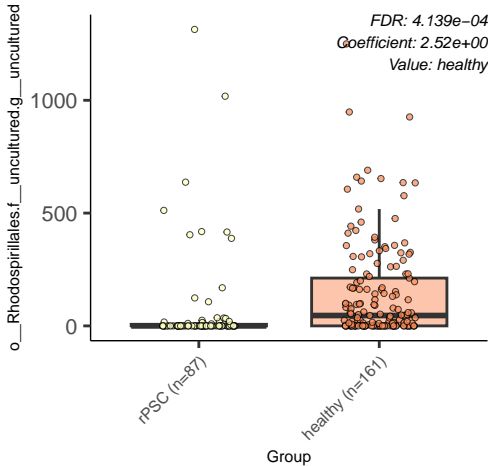
FDR: 3.738e-04

Coefficient: $-9.57e-01$

Value: healthy



Group



Adlercreutzia

FDR: $4.221e-04$
Coefficient: $2.09e+00$
Value: healthy

300

200

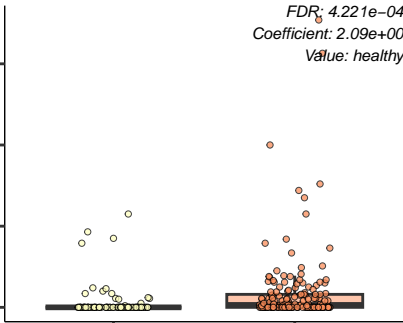
100

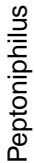
0

rPSC (n=87)

healthy (n=161)

Group





FDR: 6.556e-04

Coefficient: $-5.47e-01$

Value: healthy

rPSC (n=87)

healthy (n=161)

Group

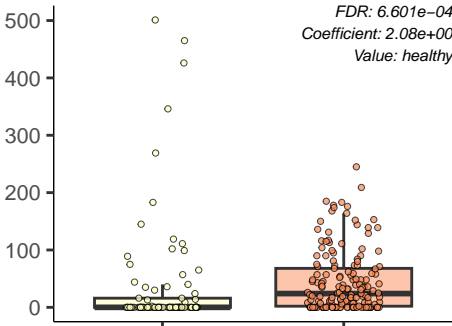
Butyricimonas

FDR: 6.601e-04
Coefficient: 2.08e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group



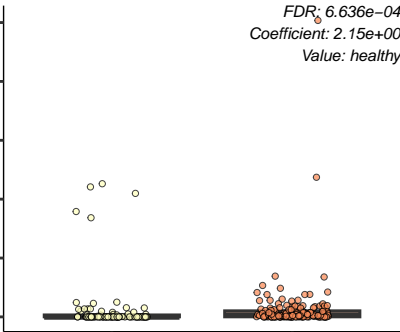
Lachnospiraceae_NK4A136_group

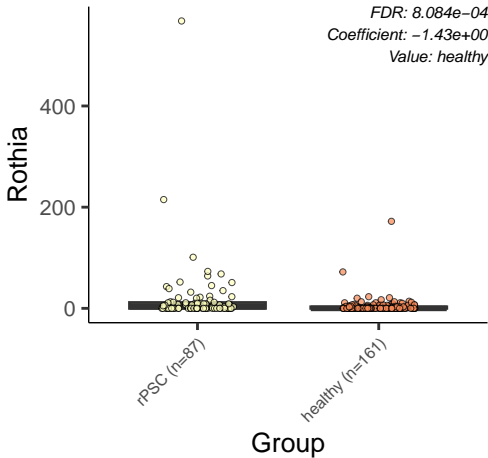
FDR: 6.636e-04
Coefficient: 2.15e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





Phascolarctobacterium

1000

500

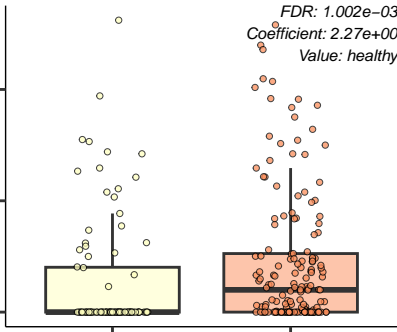
0

rPSC (n=87)

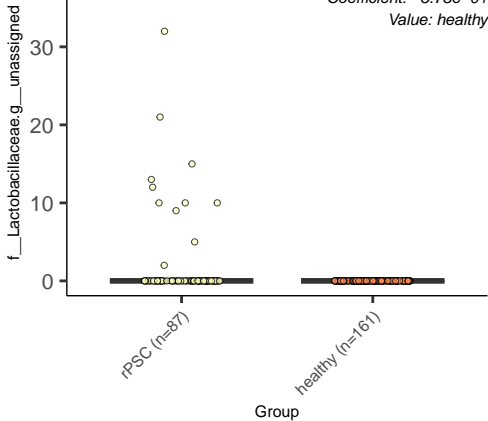
healthy (n=161)

Group

FDR: 1.002e-03
Coefficient: 2.27e+00
Value: healthy



Value: healthy



Gastranaerophilales

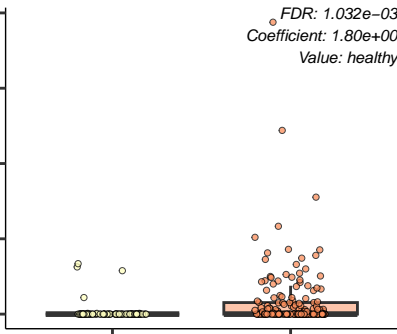
1200
900
600
300
0

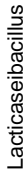
FDR: 1.032e-03
Coefficient: 1.80e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





FDR: 1.218e-03

Coefficient: $-8.89e-01$

Value: healthy



Group

Collinsella

FDR: $1.371\text{e-}03$
Coefficient: $2.28\text{e}+00$
Value: healthy

4000

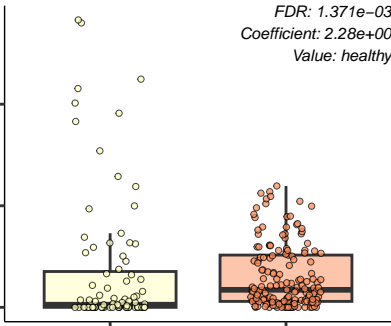
2000

0

iPSC (n=87)

healthy (n=161)

Group



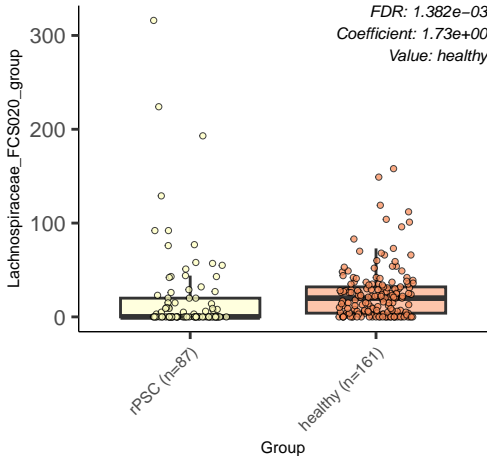
Lachnospiraceae_FCS020_group

FDR: 1.382e-03
Coefficient: 1.73e+00
Value: healthy

rPSC (n=87)

healthy (n=161)

Group





FDR: 1.854e-03
Coefficient: -5.42e-01
Value: healthy

rPSC (n=87)

healthy (n=161)

Group

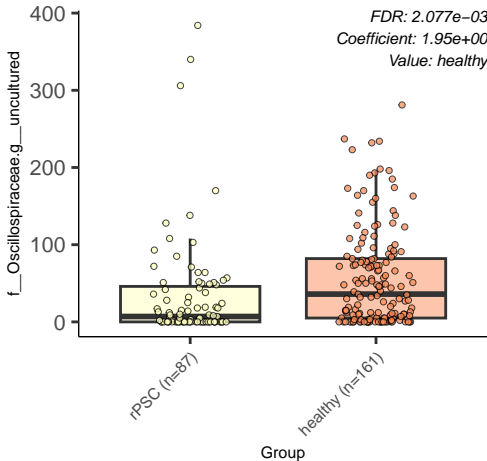
f__Oscillospiraceae.g__uncultured

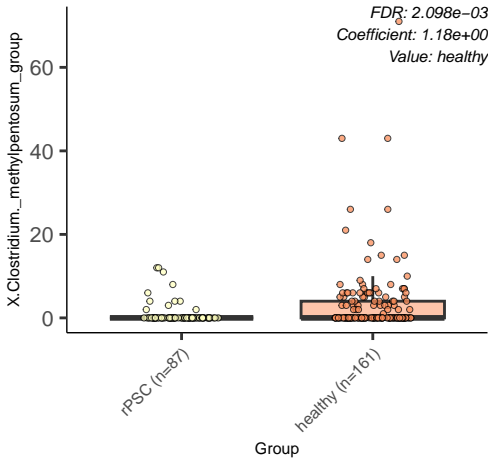
FDR: 2.077e-03
Coefficient: 1.95e+00
Value: healthy

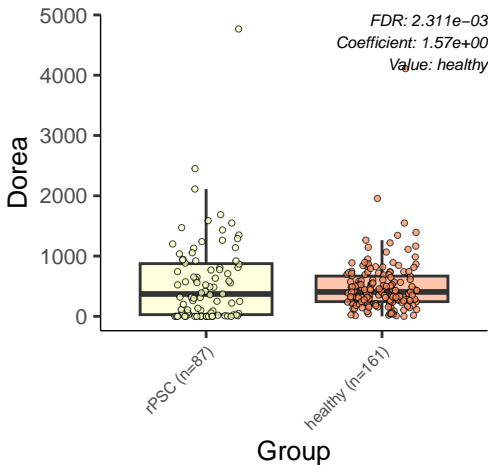
rPSC (n=87)

healthy (n=161)

Group







Butyricicoccus

1000

500

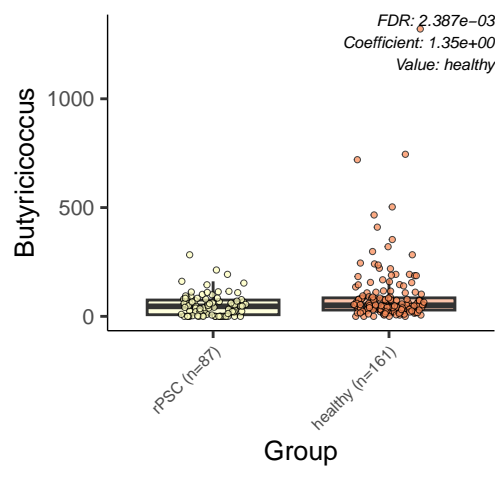
0

iPSC (n=87)

healthy (n=161)

Group

FDR: 2.387e-03
Coefficient: 1.35e+00
Value: healthy



X.Clostridium._innocuum_group

FDR: 2.670e-03
Coefficient: -1.59e+00
Value: healthy

900

600

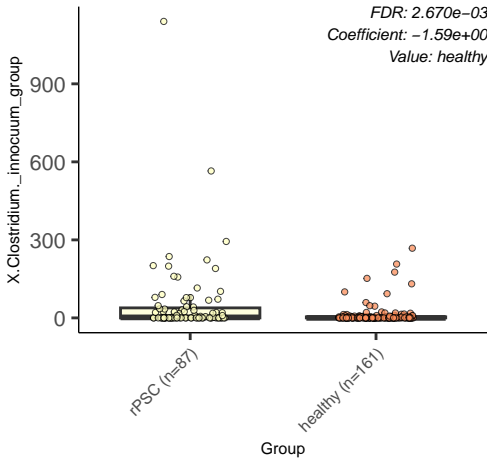
300

0

rPSC (n=87)

healthy (n=161)

Group



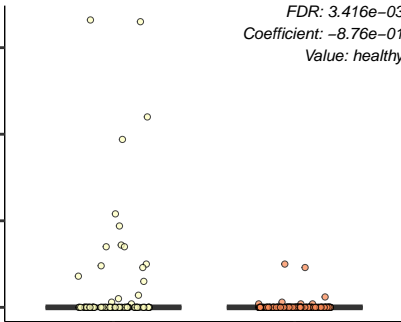
Lactobacillus

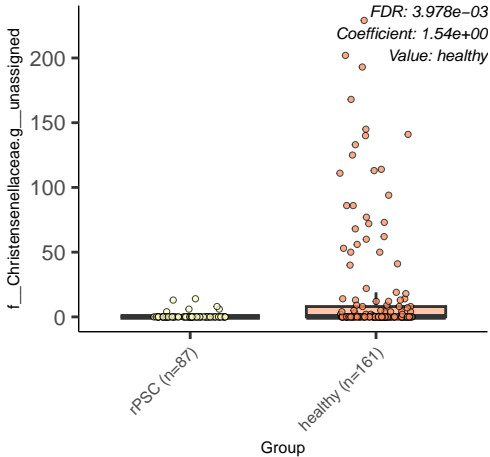
FDR: 3.416e-03
Coefficient: -8.76e-01
Value: healthy

rPSC (n=87)

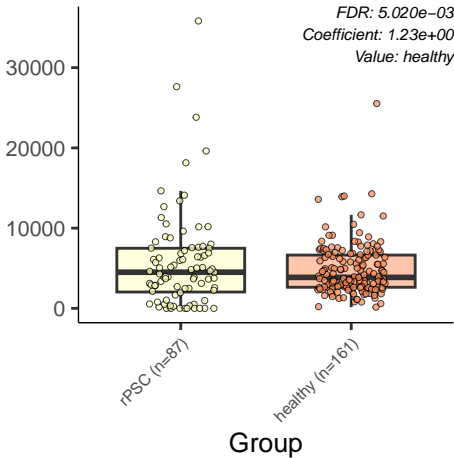
healthy (n=161)

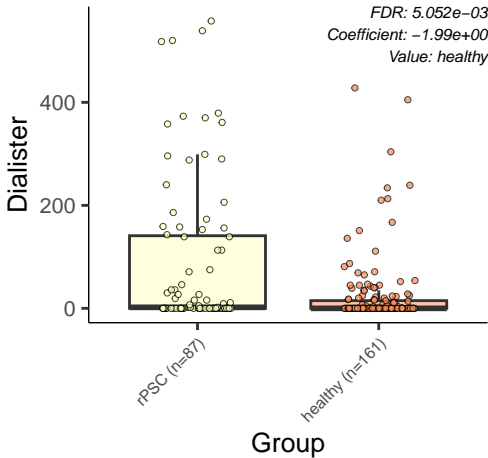
Group

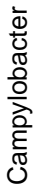




Bacteroides







FDR: 5.073e-03

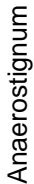
Coefficient: $-6.43e-01$

Value: healthy

rPSC (n=87)

healthy (n=161)

Group



FDR: 5.788e-03

Coefficient: $-3.81e-01$

Value: healthy



Group

Howardella

300

200

100

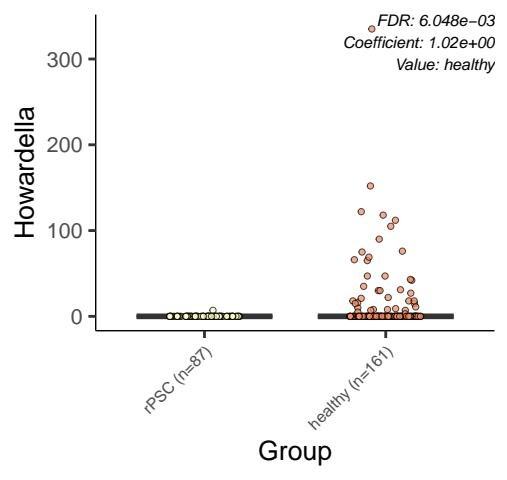
0

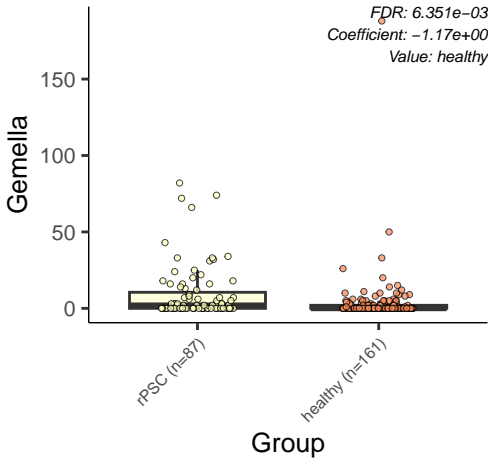
rPSC (n=87)

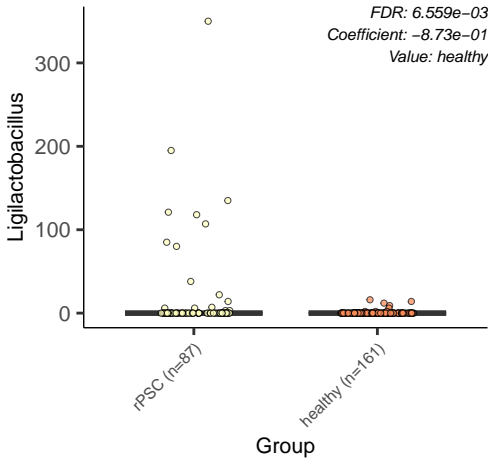
healthy (n=161)

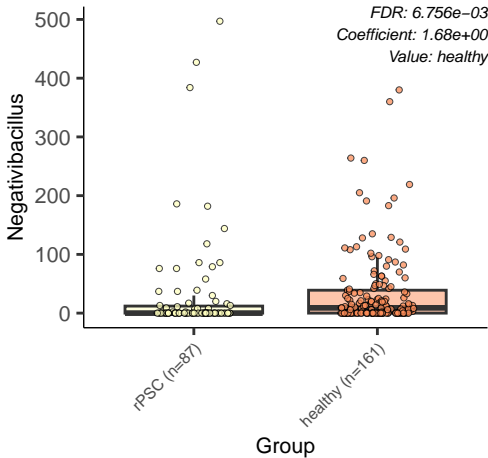
Group

FDR: $6.048e-03$
Coefficient: $1.02e+00$
Value: healthy











FDR: 6.756e-03

Coefficient: $-1.08e+00$

Value: healthy

rPSC (n=87)

healthy (n=161)

Group

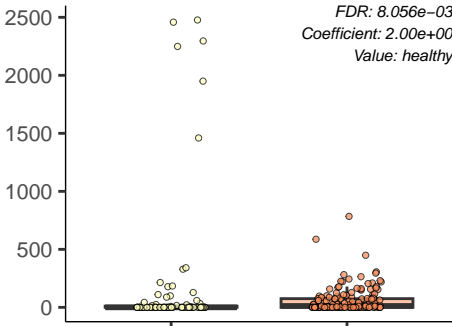
Coprobacter

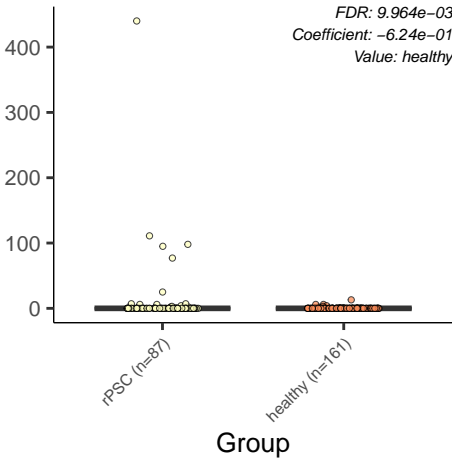
FDR: 8.056e-03
Coefficient: 2.00e+00
Value: healthy

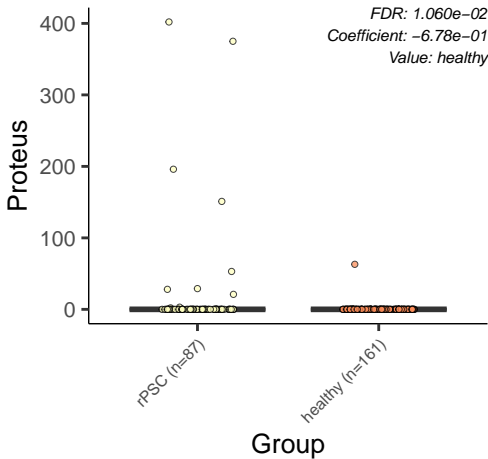
iPSC (n=87)

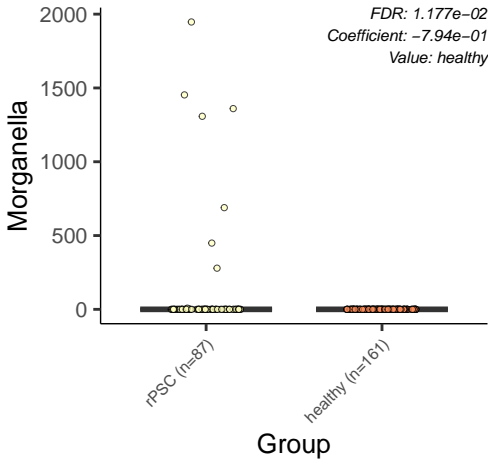
healthy (n=161)

Group

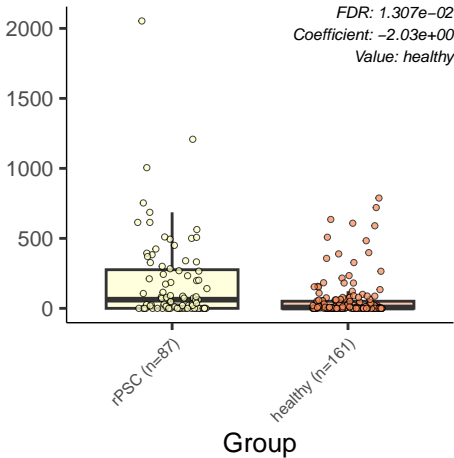








Intestinibacter



Clostridioides

FDR: 1.350e-02

Coefficient: -4.34e-01

Value: healthy

750

500

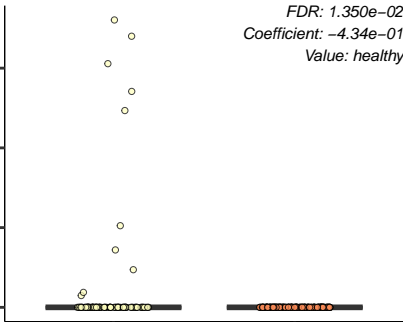
250

0

rPSC (n=87)

healthy (n=161)

Group



Fusobacterium

FDR: 1.362e-02

Coefficient: -1.79e+00

Value: healthy

9000

6000

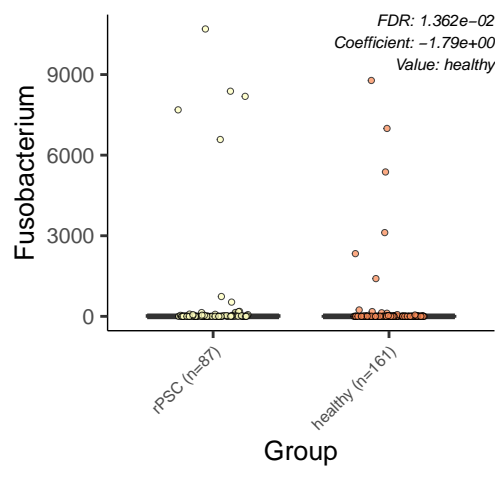
3000

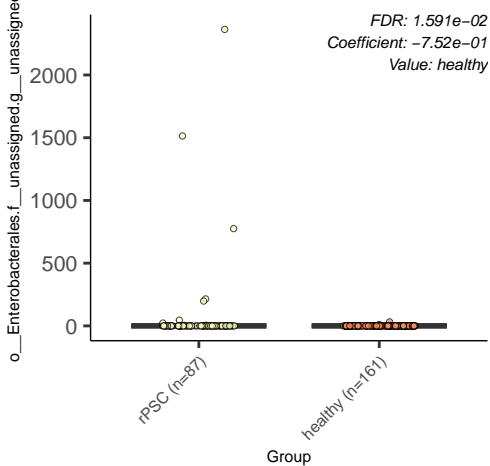
0

iPSC (n=87)

healthy (n=161)

Group





Corynebacterium

200

150

100

50

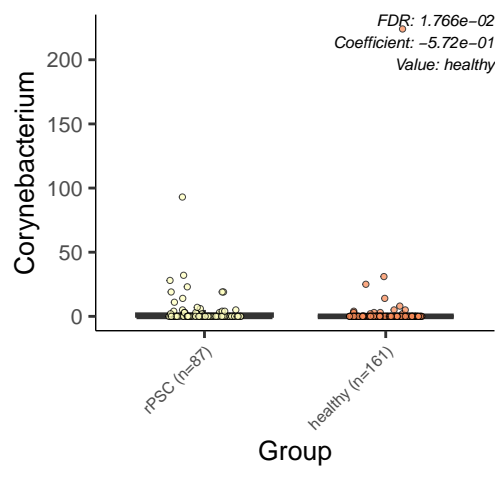
0

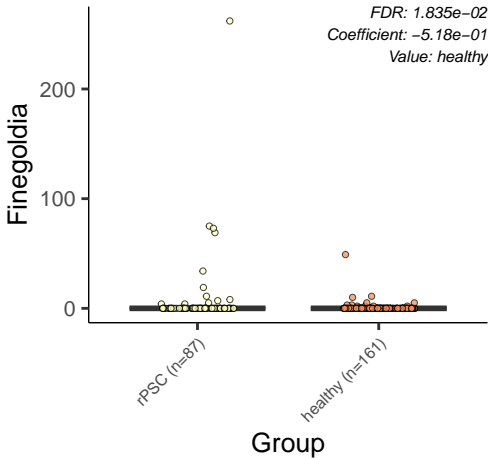
rPSC (n=87)

healthy (n=161)

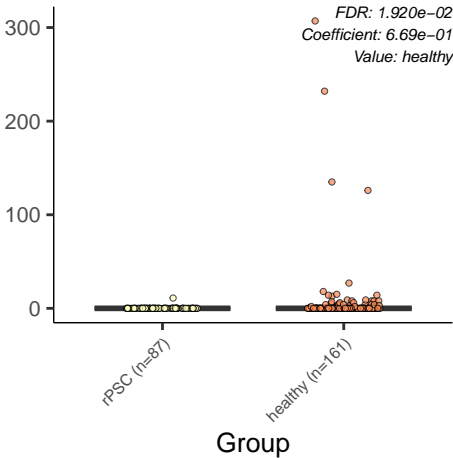
Group

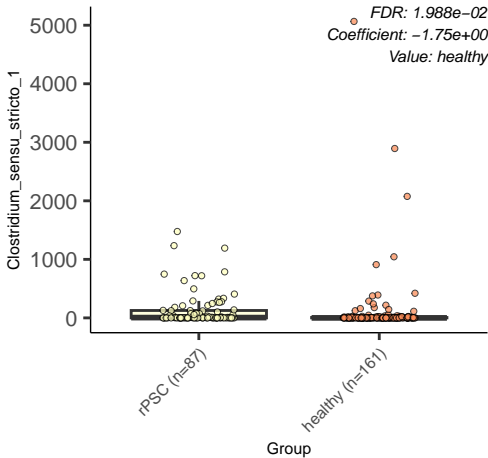
FDR: 1.766e-02
Coefficient: -5.72e-01
Value: healthy





Anaerofilum





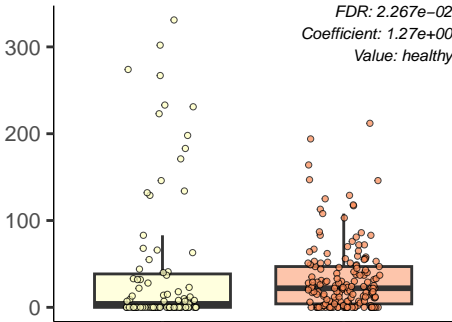
UCG.003

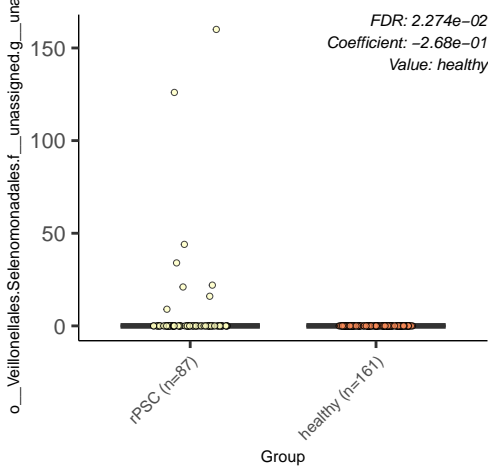
FDR: 2.267e-02
Coefficient: 1.27e+00
Value: healthy

rPSC (n=87)

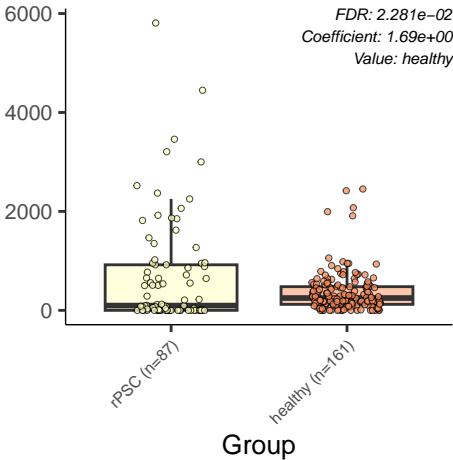
healthy (n=161)

Group

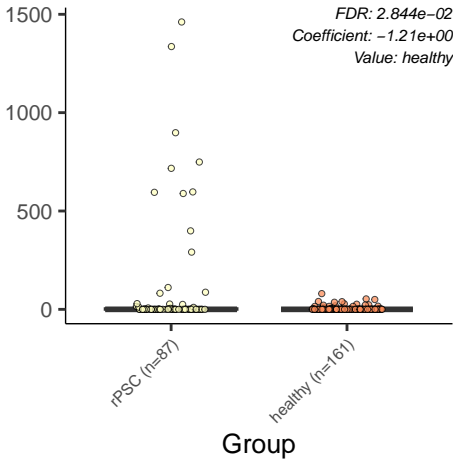




Subdoli granulum



Megasphaera



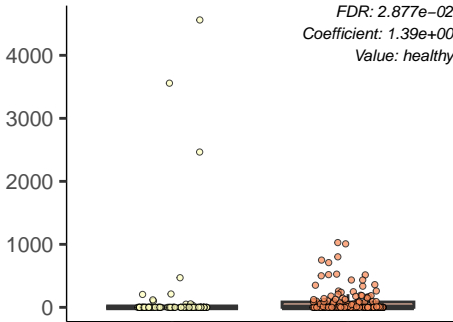
Paraprevotella

FDR: 2.877e-02
Coefficient: 1.39e+00
Value: healthy

iPSC (n=87)

healthy (n=161)

Group



Holdemanella

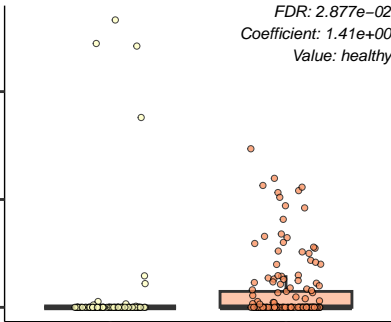
FDR: 2.877e-02
Coefficient: 1.41e+00
Value: healthy

1000
500
0

iPSC (n=87)

healthy (n=161)

Group



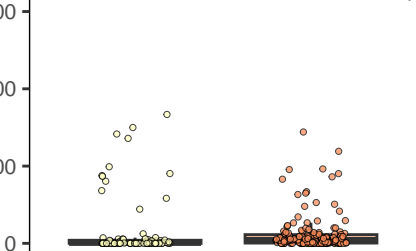
Ruminococcus

FDR: 2.877e-02
Coefficient: 1.55e+00
Value: healthy

iPSC (n=87)

healthy (n=161)

Group



Senegalimassilia

FDR: 2.920e-02
Coefficient: 1.17e+00
Value: healthy

400

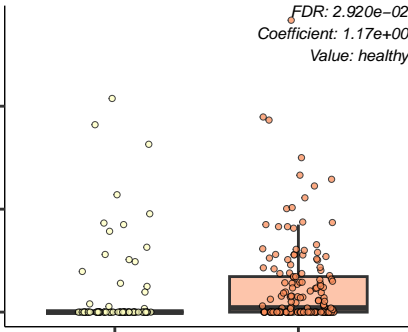
200

0

rpSC (n=87)

healthy (n=161)

Group



Anaerostipes

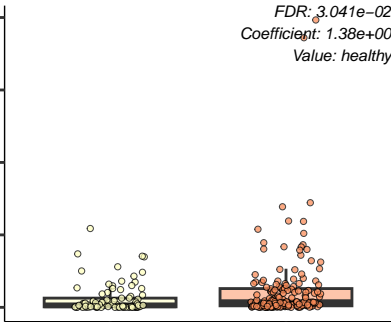
4000
3000
2000
1000
0

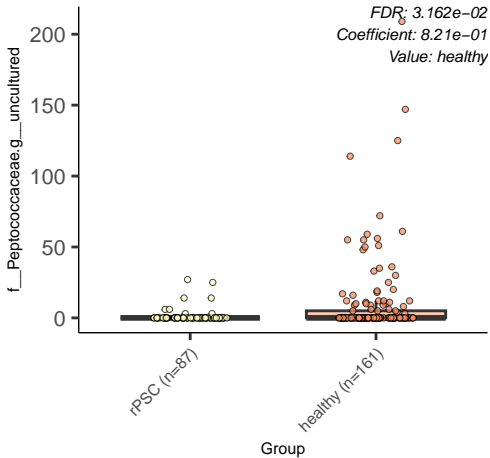
iPSC (n=87)

healthy (n=161)

Group

FDR: 3.041e-02
Coefficient: 1.38e+00
Value: healthy





Sellimonas

300

200

100

0

rPSC (n=87)

healthy (n=161)

Group

FDR: $3.173e-02$
Coefficient: $-1.15e+00$
Value: healthy

