

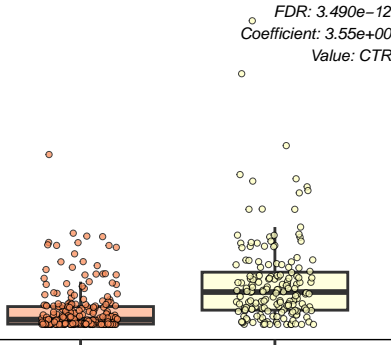
Phocaeicola_vulgatus

FDR: 3.490e-12
Coefficient: 3.55e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



Prevotella_copri_clade_A

FDR: $3.051e-05$

Coefficient: $-3.73e+00$

Value: CTR

4

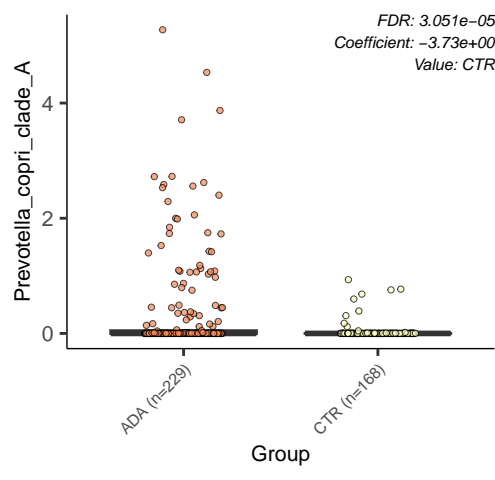
2

0

ADA (n=229)

CTR (n=168)

Group



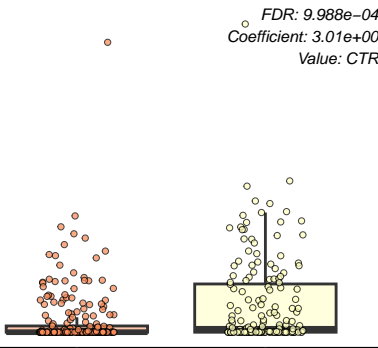
Phascolarctobacterium_faecium

FDR: 9.988e-04
Coefficient: 3.01e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



Holdemanella_porci

FDR: 3.251e-03

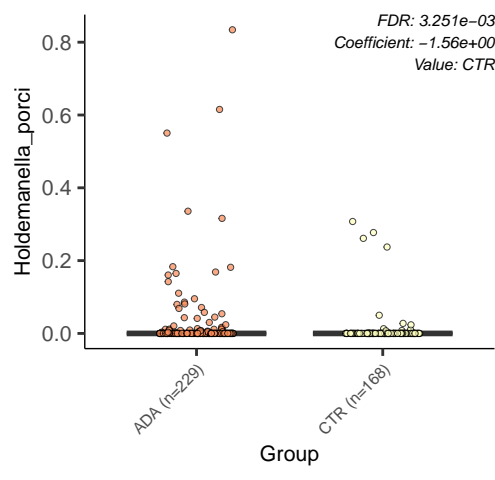
Coefficient: -1.56e+00

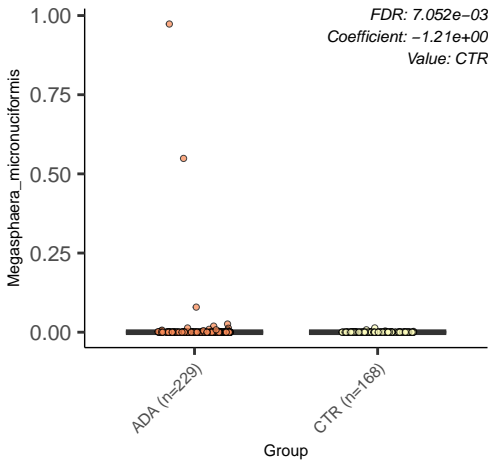
Value: CTR

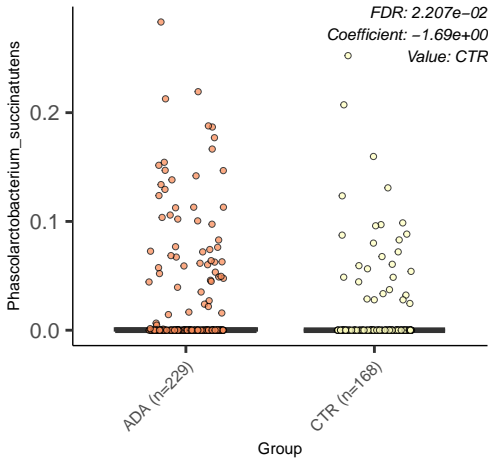
ADA (n=229)

CTR (n=168)

Group







Blautia_producta

FDR: 2.207e-02
Coefficient: 1.53e+00
Value: CTR

0.02

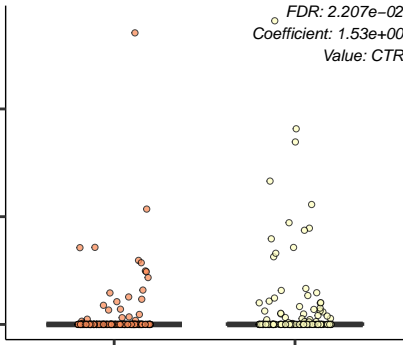
0.01

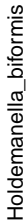
0.00

ADA (n=229)

CTR (n=168)

Group





FDR: 2.847e-02

Coefficient: $-1.02e+00$

Value: CTR

ADA (n=229)

CTR (n=168)

Group

Eggerthella_lenta

0.3

0.2

0.1

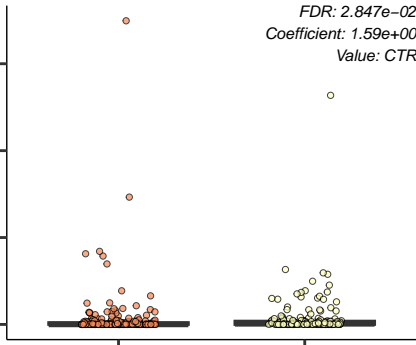
0.0

ADA (n=229)

CTR (n=168)

Group

FDR: 2.847e-02
Coefficient: 1.59e+00
Value: CTR



Bacteroides_ovatus

FDR: 5.637e-02
Coefficient: 1.66e+00
Value: CTR

2

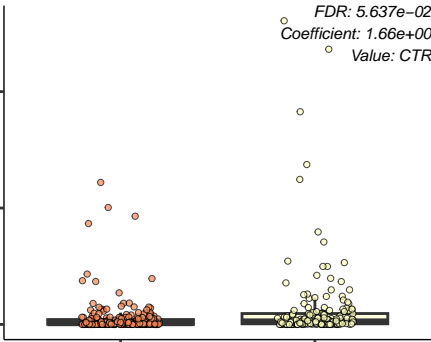
1

0

ADA (n=229)

CTR (n=168)

Group



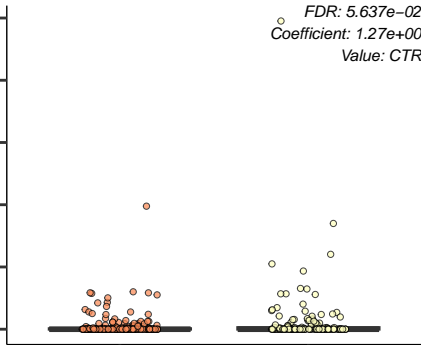
Streptococcus_thermophilus

FDR: 5.637e-02
Coefficient: 1.27e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



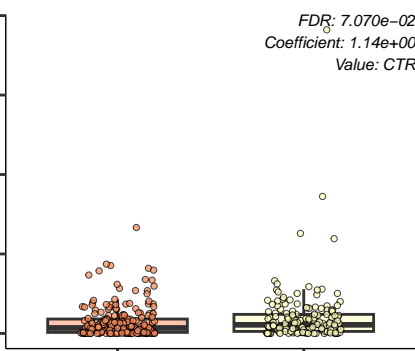
Clostridiaceae_bacterium

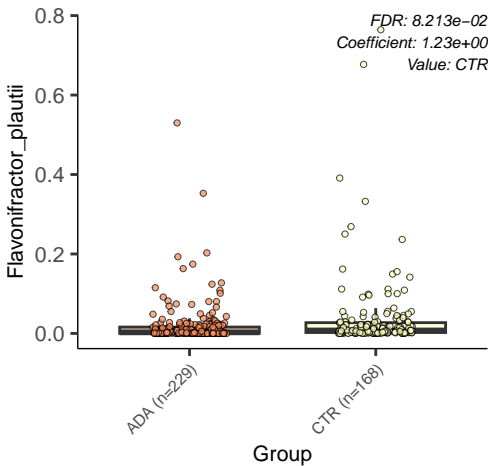
FDR: 7.070e-02
Coefficient: 1.14e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group





Dysosmobacter_welbionis

FDR: 8.213e-02
Coefficient: 1.19e+00
Value: CTR

0.2

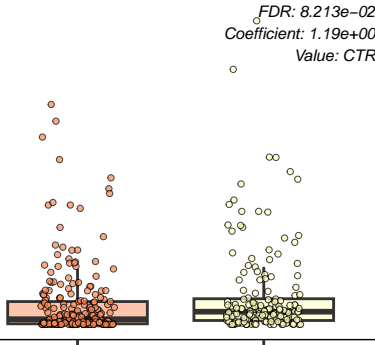
0.1

0.0

ADA (n=229)

CTR (n=168)

Group



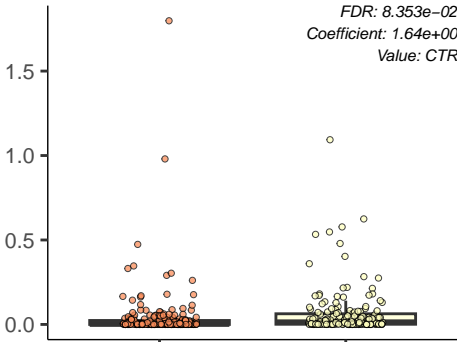
Bacteroides_xylanisolvens

FDR: $8.353e-02$
Coefficient: $1.64e+00$
Value: CTR

ADA (n=229)

CTR (n=168)

Group



GGB9642_SGB15119

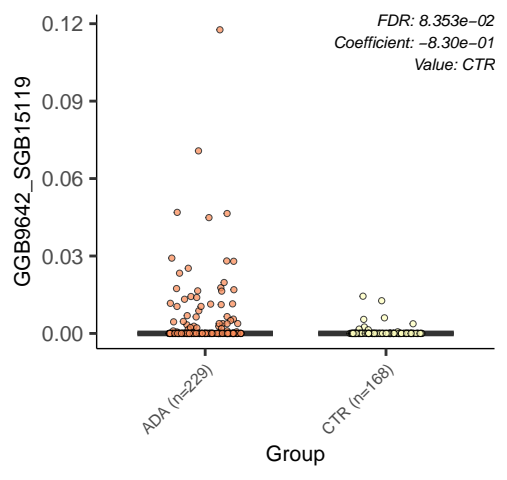
0.12
0.09
0.06
0.03
0.00

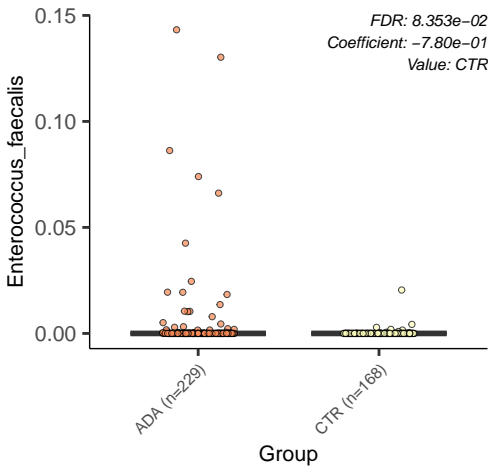
FDR: 8.353e-02
Coefficient: -8.30e-01
Value: CTR

ADA (n=229)

CTR (n=168)

Group





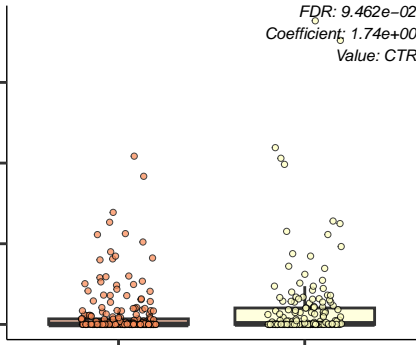
Ruminococcus_bicirculans

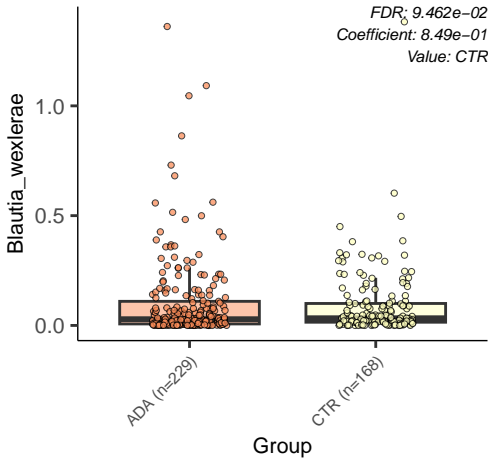
FDR: $9.462e-02$
Coefficient: $1.74e+00$
Value: CTR

ADA (n=229)

CTR (n=168)

Group





Parasutterella_excrementihominis

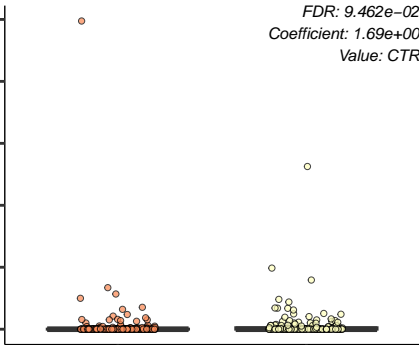
2.5
2.0
1.5
1.0
0.5
0.0

FDR: 9.462e-02
Coefficient: 1.69e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



Ruminococcus_callidus

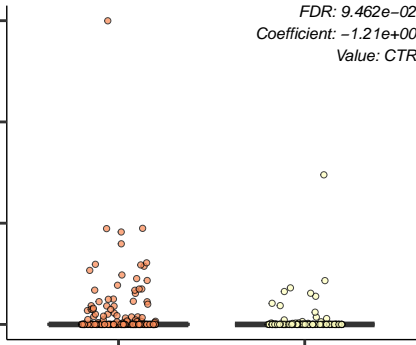
0.3
0.2
0.1
0.0

FDR: 9.462e-02
Coefficient: -1.21e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



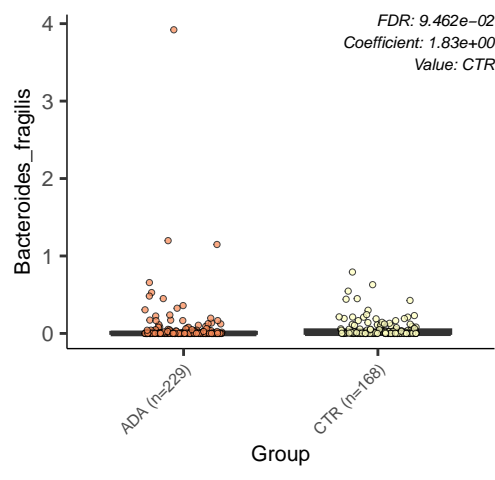
Bacteroides_fragilis

FDR: 9.462e-02
Coefficient: 1.83e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



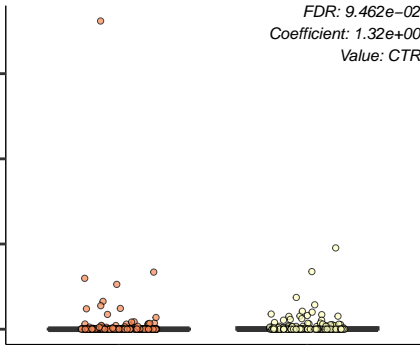
Erysipelatoclostridium_ramosum

FDR: $9.462e-02$
Coefficient: $1.32e+00$
Value: CTR

ADA (n=229)

CTR (n=168)

Group



Clostridia_bacterium_UC5_1_1D1

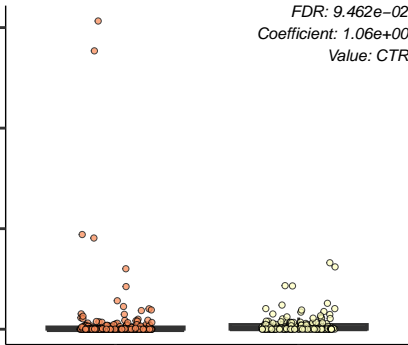
0.06
0.04
0.02
0.00

FDR: 9.462e-02
Coefficient: 1.06e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



Butyricimonas_SGB15260

FDR: 9.462e-02

Coefficient: -1.15e+00

Value: CTR

0.0

0.2

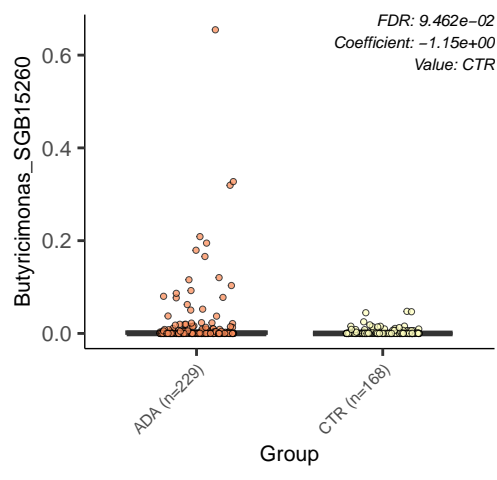
0.4

0.6

ADA (n=229)

CTR (n=168)

Group



Veillonella_tobetsuensis

0.08

0.06

0.04

0.02

0.00

ADA (n=229)

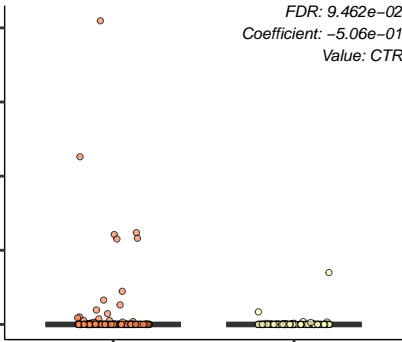
CTR (n=168)

Group

FDR: $9.462e-02$

Coefficient: $-5.06e-01$

Value: CTR



Value: CTR



ADA (n=229)

CTR (n=168)

Group

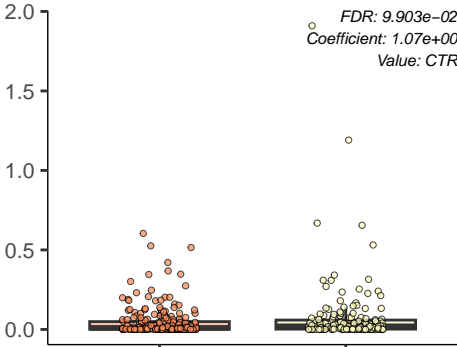
Anaerostipes_hadrus

FDR: 9.903e-02
Coefficient: 1.07e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



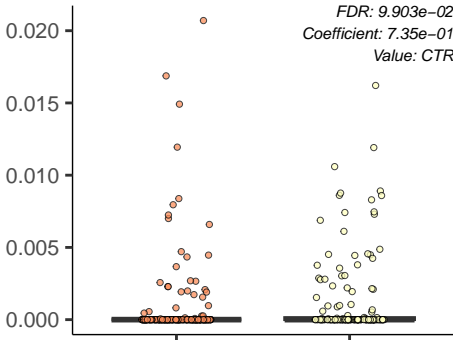
GGB3109_SGB4119

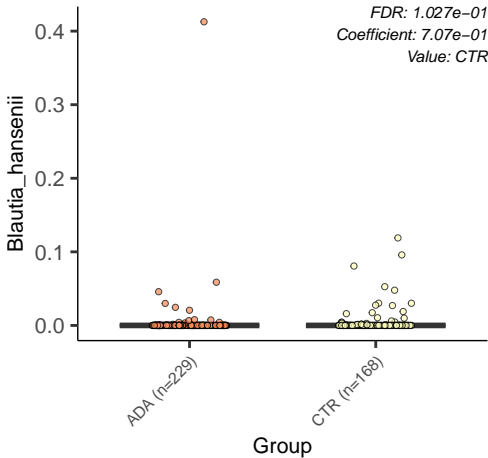
FDR: 9.903e-02
Coefficient: 7.35e-01
Value: CTR

ADA (n=229)

CTR (n=168)

Group





Slackia_isoflavoniconvertens

FDR: 1.050e-01
Coefficient: -8.21e-01
Value: CTR

0.15

0.10

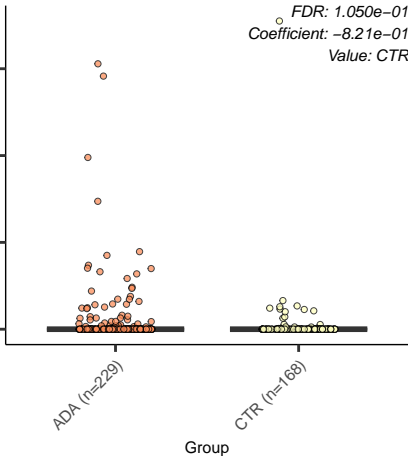
0.05

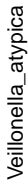
0.00

ADA (n=229)

CTR (n=168)

Group





FDR: 1.050e-01

Coefficient: $-1.17e+00$

Value: CTR

ADA (n=229)

CTR (n=168)

Group

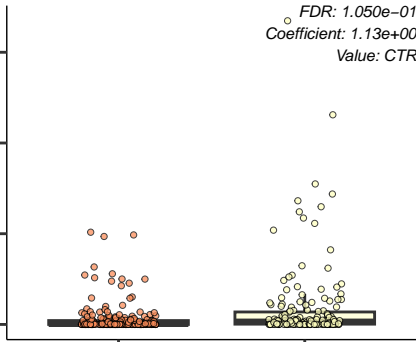
Enterocloster_bolteae

FDR: 1.050e-01
Coefficient: 1.13e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



Alistipes_finegoldii

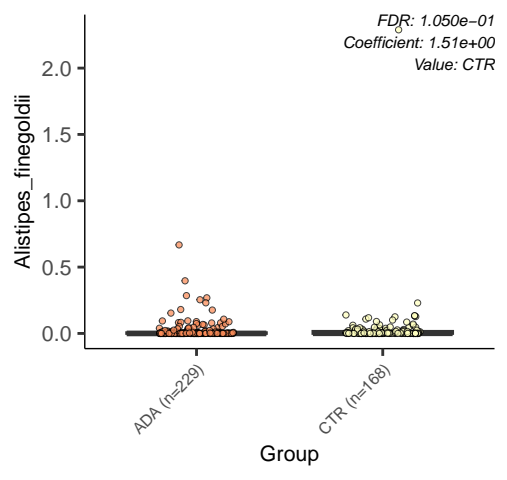
FDR: 1.050e-01
Coefficient: 1.51e+00
Value: CTR

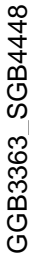
ADA (n=229)

CTR (n=168)

Group

2.0
1.5
1.0
0.5
0.0





FDR: 1.050e-01
Coefficient: 7.06e-01
Value: CTR

ADA (n=229)

CTR (n=168)

Group

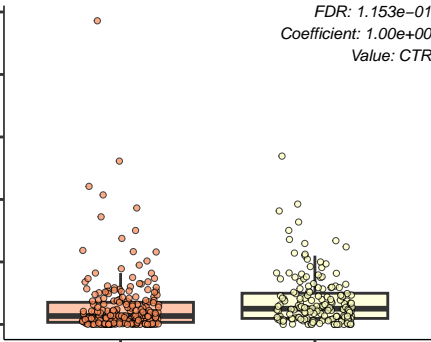
Bacteroides_uniformis

FDR: 1.153e-01
Coefficient: 1.00e+00
Value: CTR

ADA (n=229)

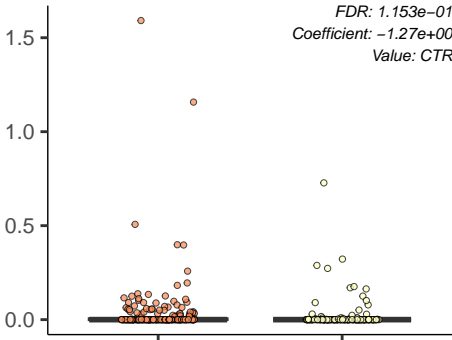
CTR (n=168)

Group



GGB3304_SGB4367

FDR: $1.153e-01$
Coefficient: $-1.27e+00$
Value: CTR



ADA (n=229)

CTR (n=168)

Group

Paraprevotella_clara

0.0

0.2

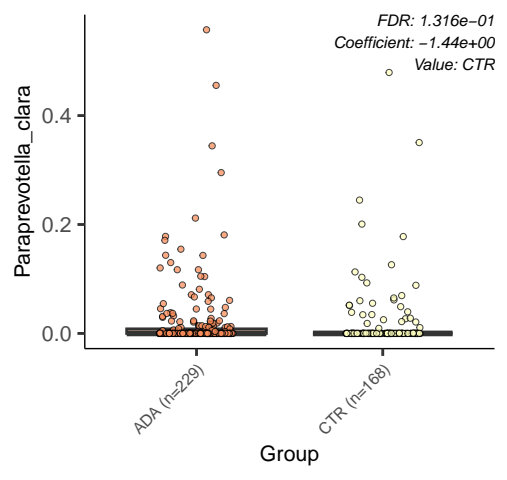
0.4

ADA (n=229)

CTR (n=168)

Group

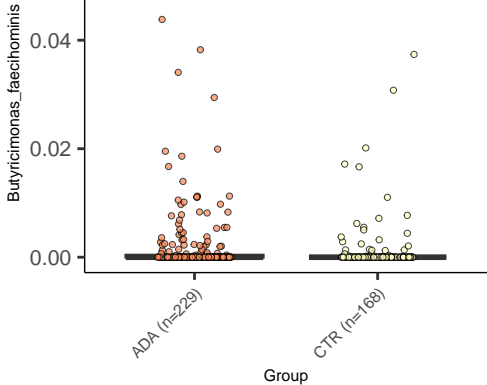
FDR: 1.316e-01
Coefficient: -1.44e+00
Value: CTR



FDR: 1.316e-01

Coefficient: $-1.09e+00$

Value: CTR



Enterocloster_citroniae

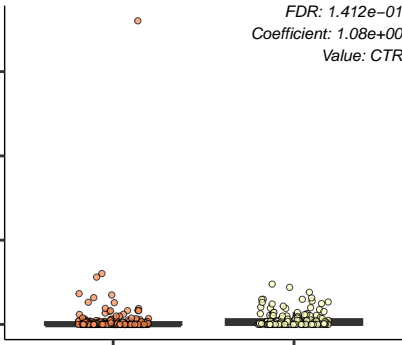
FDR: 1.412e-01
Coefficient: 1.08e+00
Value: CTR

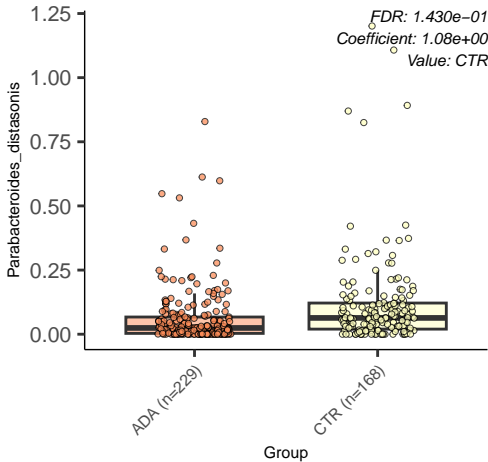
0.09
0.06
0.03
0.00

ADA (n=229)

CTR (n=168)

Group





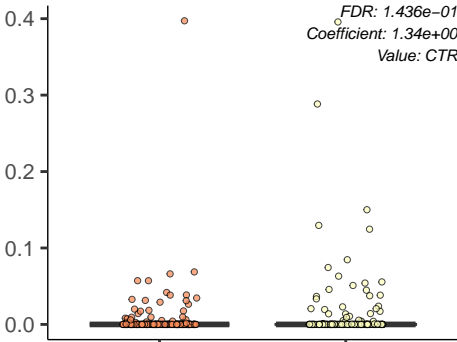
Parasutterella_SGB9260

FDR: 1.436e-01
Coefficient: 1.34e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



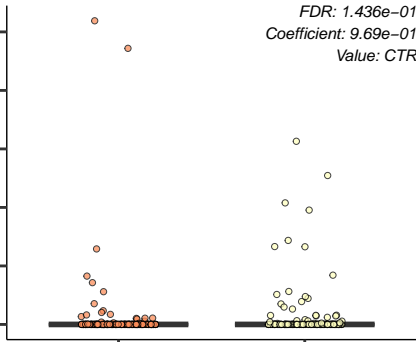
Faecalimonas_umbilicata

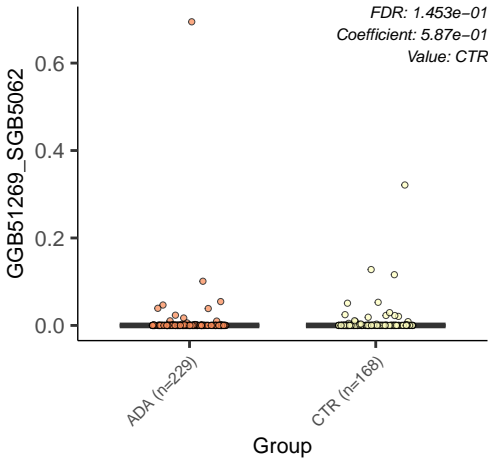
FDR: 1.436e-01
Coefficient: 9.69e-01
Value: CTR

ADA (n=229)

CTR (n=168)

Group





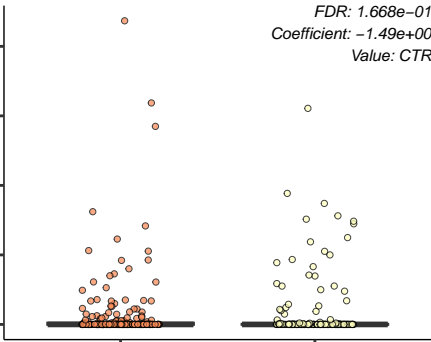
Phocaeicola_plebeius

FDR: 1.668e-01
Coefficient: -1.49e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



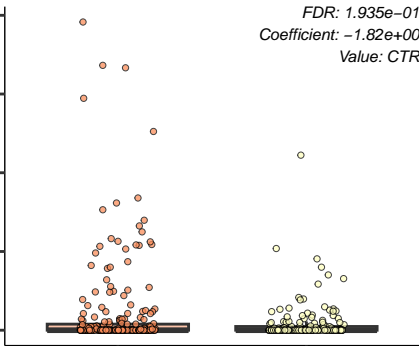
Bifidobacterium_adolescentis

FDR: 1.935e-01
Coefficient: -1.82e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



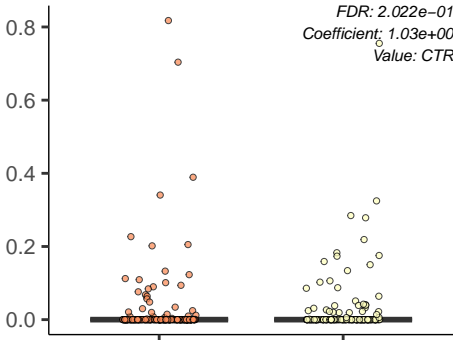
GGB3277_SGB4327

FDR: 2.022e-01
Coefficient: 1.03e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



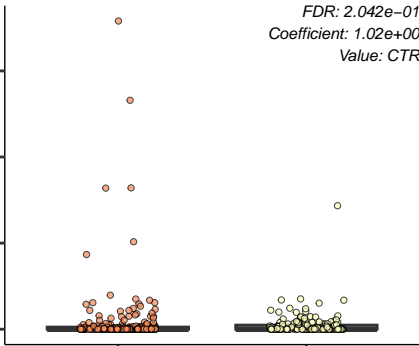
Faecalibacillus_intestinalis

FDR: 2.042e-01
Coefficient: 1.02e+00
Value: CTR

ADA (n=229)

CTR (n=168)

Group



Bacteroides_stercoris

FDR: 2.048e-01
Coefficient: -1.68e+00
Value: CTR

2

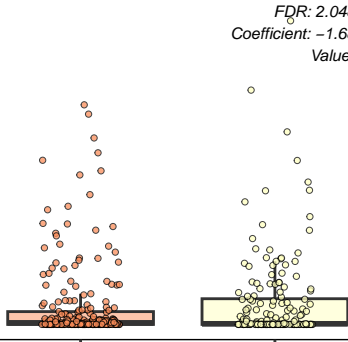
1

0

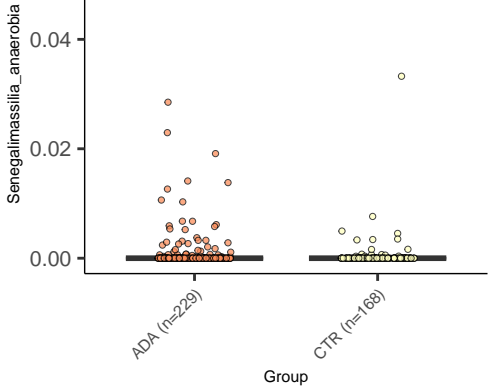
ADA (n=229)

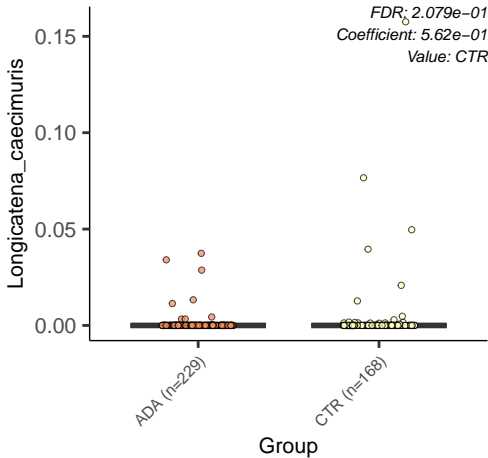
CTR (n=168)

Group



Value: CTR





GGB9712_SGB15244

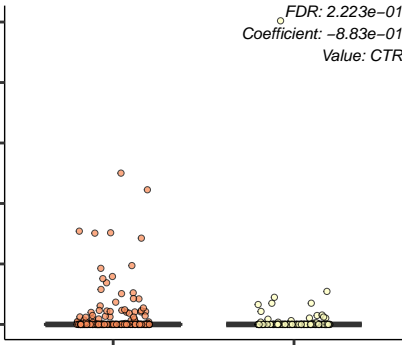
0.25
0.20
0.15
0.10
0.05
0.00

FDR: 2.223e-01
Coefficient: -8.83e-01
Value: CTR

ADA (n=229)

CTR (n=168)

Group



Clostridium_sp_AT4

FDR: 2.223e-01
Coefficient: 1.18e+00
Value: CTR

0.4

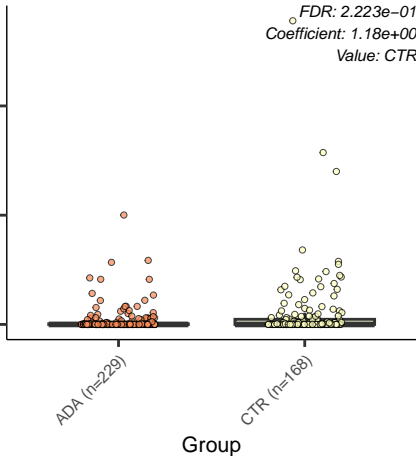
0.2

0.0

ADA (n=229)

CTR (n=168)

Group



Hungatella_hathewayi

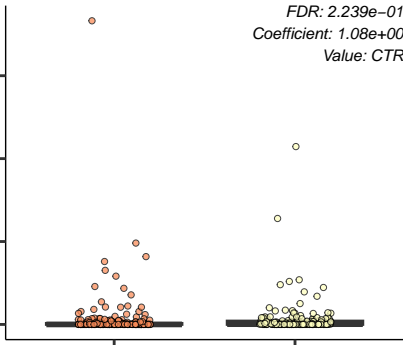
FDR: 2.239e-01
Coefficient: 1.08e+00
Value: CTR

0.15
0.10
0.05
0.00

ADA (n=229)

CTR (n=168)

Group



GGB33469_SGB15236

FDR: 2.365e-01

Coefficient: -7.87e-01

Value: CTR

0.3

0.2

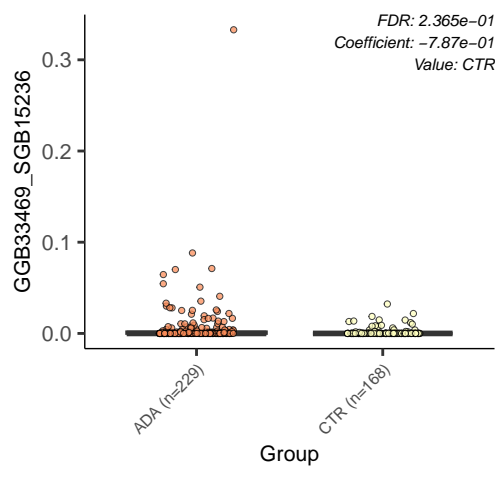
0.1

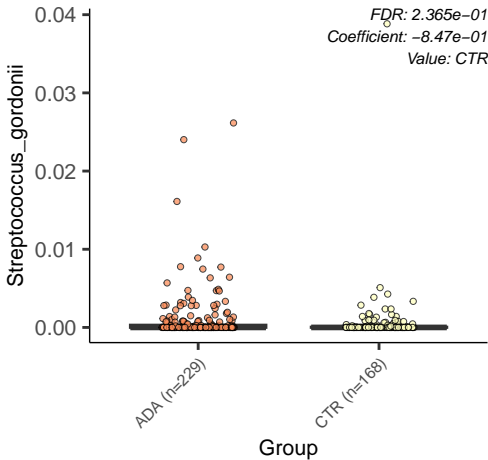
0.0

ADA (n=229)

CTR (n=168)

Group





Enterocloster_clostridioformis

FDR: 2.365e-01
Coefficient: 7.12e-01
Value: CTR

0.2

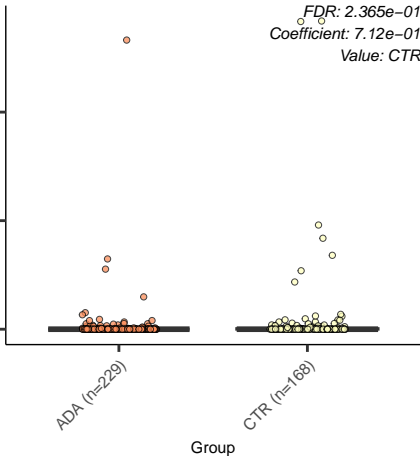
0.1

0.0

ADA (n=229)

CTR (n=168)

Group



Clostridium_scindens

FDR: 2.380e-01
Coefficient: 8.08e-01
Value: CTR

ADA (n=229)

CTR (n=168)

Group

