

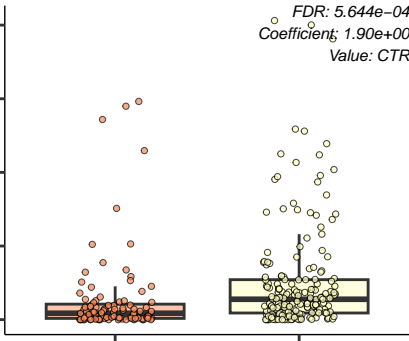
Blautia_obeum

FDR: 5.644×10^{-4}
Coefficient: 1.90×10^0
Value: CTR

ADA (n=96)

CTR (n=188)

Group



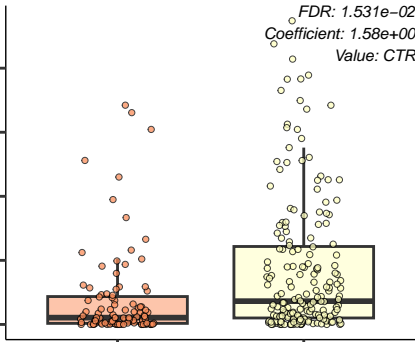
Anaerostipes_hadrus

FDR: 1.531e-02
Coefficient: 1.58e+00
Value: CTR

ADA (n=96)

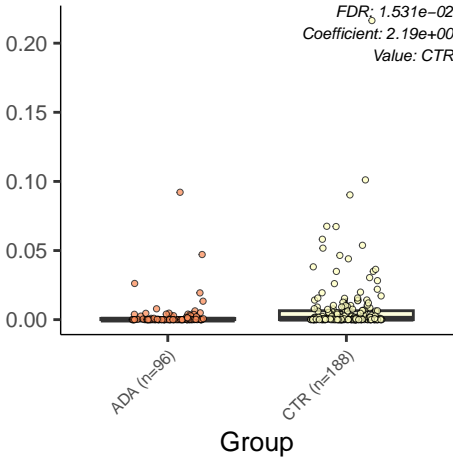
CTR (n=188)

Group



Blautia_SGB4815

FDR: 1.531e-02
Coefficient: 2.19e+00
Value: CTR



Phocaeicola_vulgatus

FDR: $1.767\text{e-}02$
Coefficient: $-1.66\text{e}+00$
Value: CTR

4

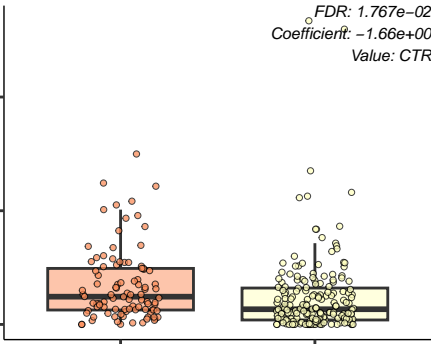
2

0

ADA (n=96)

CTR (n=188)

Group



Faecalibacillus_intestinalis

FDR: 1.767e-02
Coefficient: 2.53e+00
Value: CTR

0.2

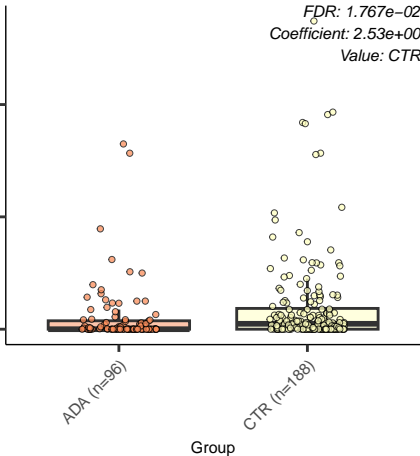
0.1

0.0

ADA (n=96)

CTR (n=188)

Group



Streptococcus_thermophilus

FDR: 1.767e-02
Coefficient: 1.69e+00
Value: CTR

0.0

0.1

0.2

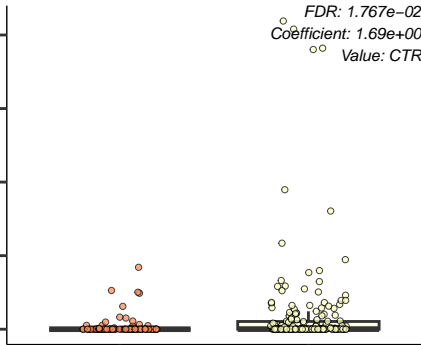
0.3

0.4

ADA (n=96)

CTR (n=188)

Group



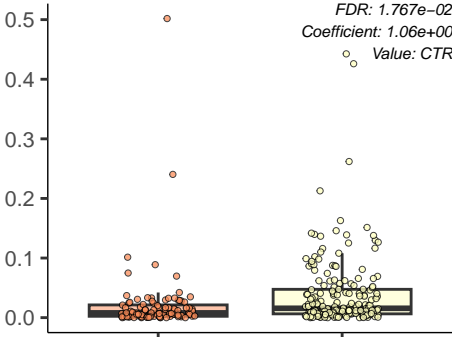
Blautia_faecis

FDR: 1.767e-02
Coefficient: 1.06e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



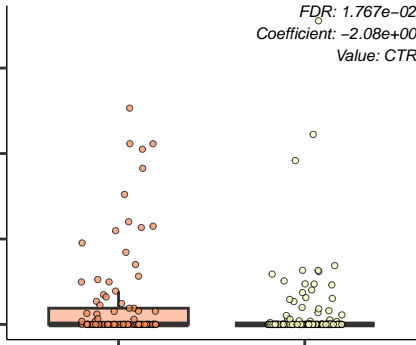
Bacteroides_salysiae

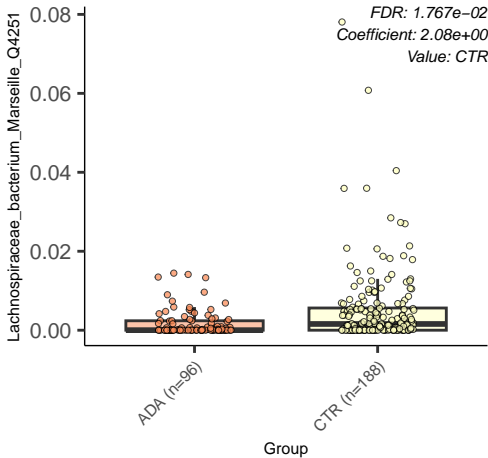
FDR: $1.767e-02$
Coefficient: $-2.08e+00$
Value: CTR

ADA (n=96)

CTR (n=188)

Group





Dorea_formicigenans

FDR: 2.275e-02
Coefficient: 1.40e+00
Value: CTR

0.10

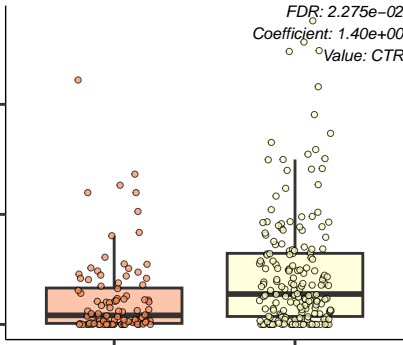
0.05

0.00

ADA (n=96)

CTR (n=188)

Group



Flavonifractor_plautii

0.2

0.1

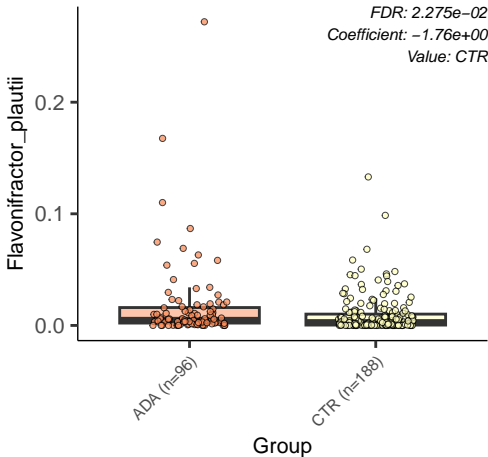
0.0

ADA (n=96)

CTR (n=188)

Group

FDR: $2.275e-02$
Coefficient: $-1.76e+00$
Value: CTR



Megasphaera_micronuciformis

0.8

0.6

0.4

0.2

0.0

ADA (n=96)

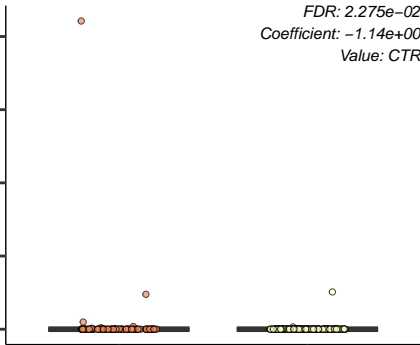
CTR (n=188)

Group

FDR: 2.275e-02

Coefficient: -1.14e+00

Value: CTR



Ruminococcus_sp_AF41_9

FDR: 2.638e-02
Coefficient: 1.39e+00
Value: CTR

0.2

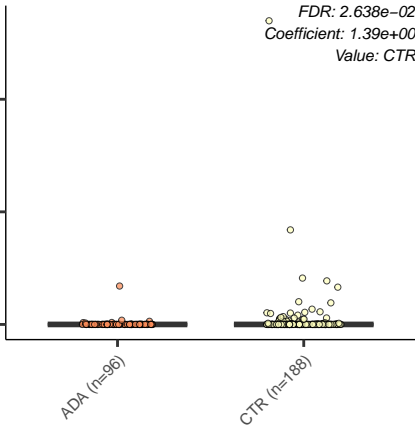
0.1

0.0

ADA (n=96)

CTR (n=188)

Group



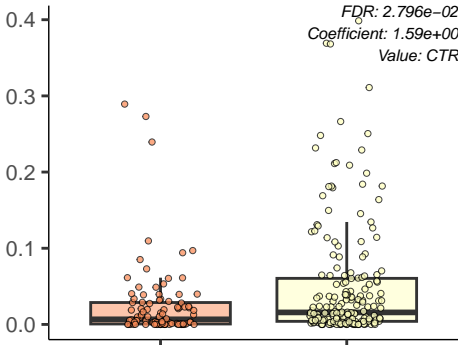
Blautia_massiliensis

FDR: 2.796e-02
Coefficient: 1.59e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



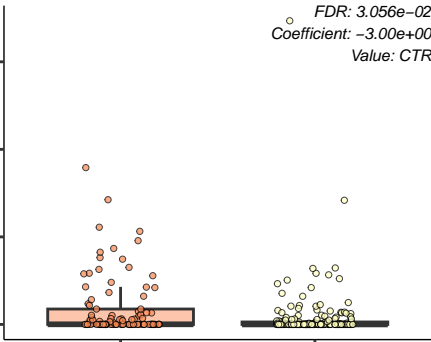
Phocaeicola_massiliensis

FDR: $3.056e-02$
Coefficient: $-3.00e+00$
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Value: CTR



CTR (n=188)

Group

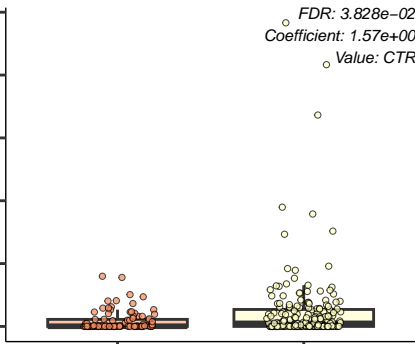
Faecalicatena_fissicatena

FDR: 3.828e-02
Coefficient: 1.57e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



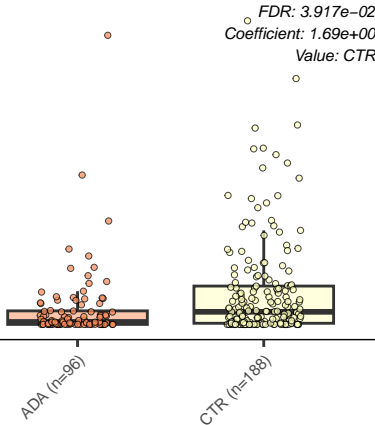
Anaerobutyricum_hallii

FDR: 3.917e-02
Coefficient: 1.69e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Collinsella_SGB14861

FDR: 3.917e-02
Coefficient: 2.05e+00
Value: CTR

0.2

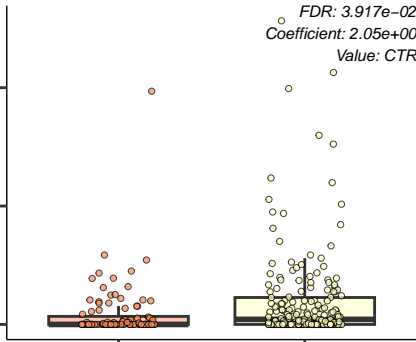
0.1

0.0

ADA (n=96)

CTR (n=188)

Group



Clostridium_symbiosum

FDR: 3.917e-02
Coefficient: -1.52e+00
Value: CTR

0.2

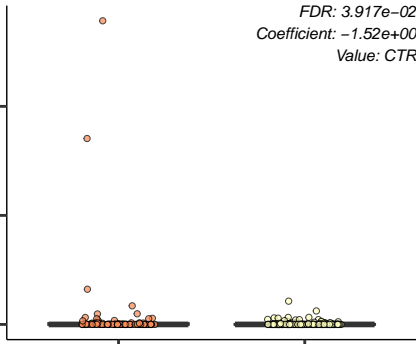
0.1

0.0

ADA (n=96)

CTR (n=188)

Group



Romboutsia_timonensis

FDR: 4.330e-02
Coefficient: 1.74e+00
Value: CTR

0.06

0.04

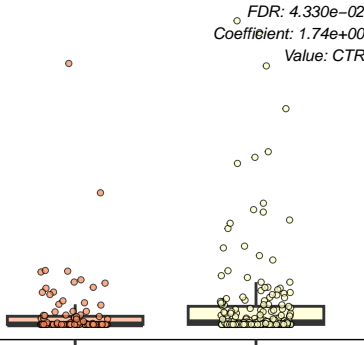
0.02

0.00

ADA (n=96)

CTR (n=188)

Group



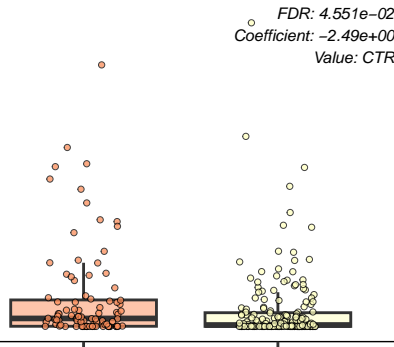
Bacteroides_stercoris

FDR: 4.551e-02
Coefficient: -2.49e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Dorea_longicatena

FDR: 4.658e-02
Coefficient: 1.46e+00
Value: CTR

0.75

0.50

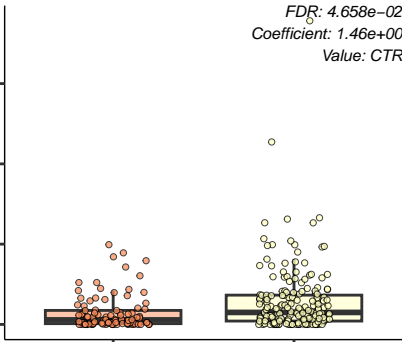
0.25

0.00

ADA (n=96)

CTR (n=188)

Group



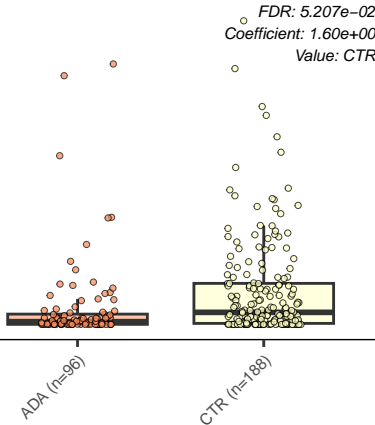
Bifidobacterium_longum

FDR: 5.207e-02
Coefficient: 1.60e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Alistipes_shahii

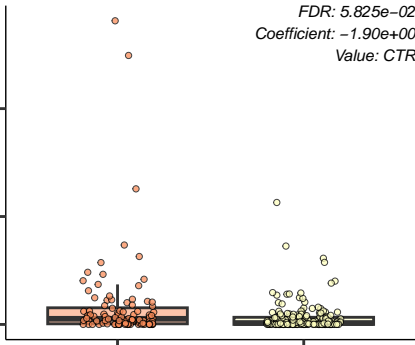
1.0
0.5
0.0

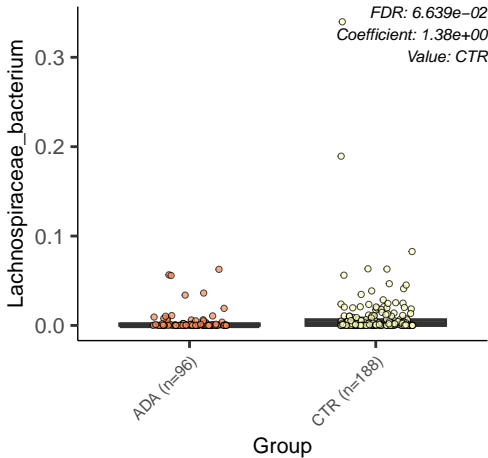
ADA (n=96)

CTR (n=188)

Group

FDR: $5.825e-02$
Coefficient: $-1.90e+00$
Value: CTR





Coprococcus_catus

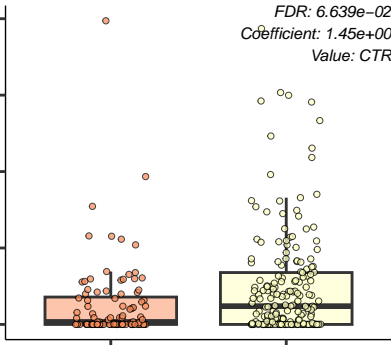
0.100
0.075
0.050
0.025
0.000

FDR: 6.639e-02
Coefficient: 1.45e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Dorea_sp_AF36_15AT

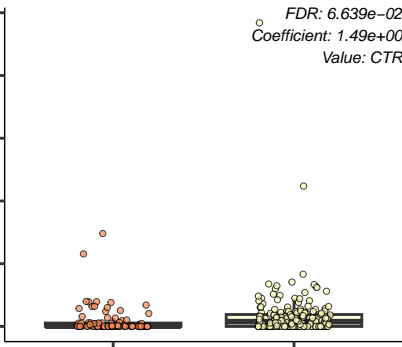
0.25
0.20
0.15
0.10
0.05
0.00

FDR: 6.639e-02
Coefficient: 1.49e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



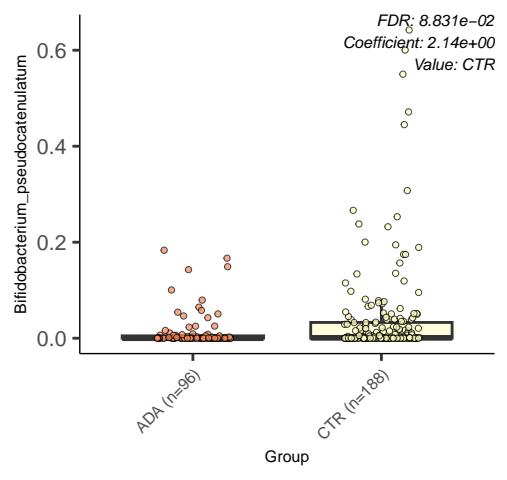
Bifidobacterium_pseudocatenulatum

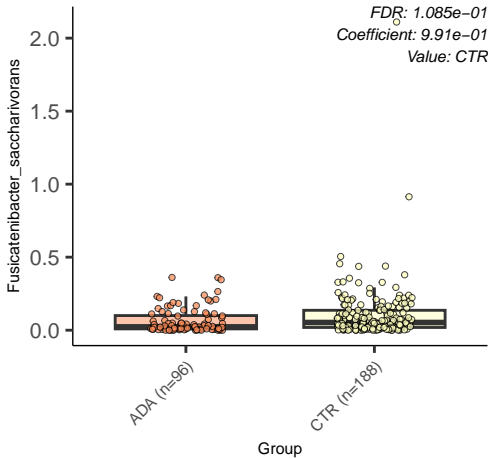
FDR: 8.831e-02
Coefficient: 2.14e+00
Value: CTR

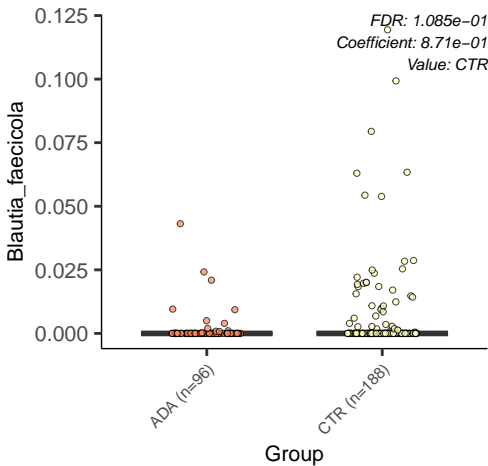
ADA (n=96)

CTR (n=188)

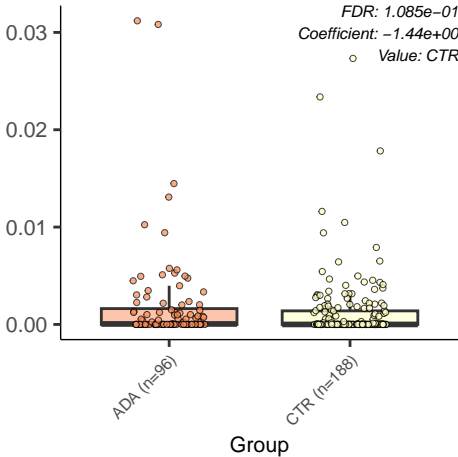
Group



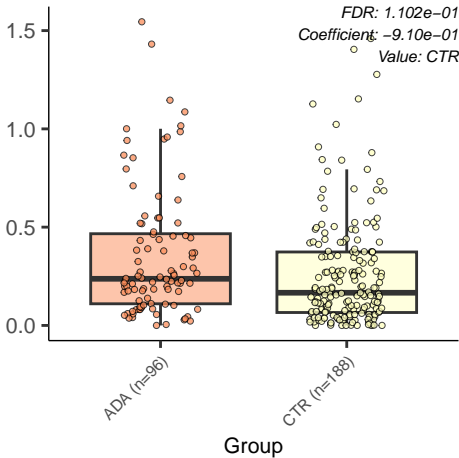




Holdemania_filiformis



Bacteroides_uniformis



Butyricimonas_faecihominis

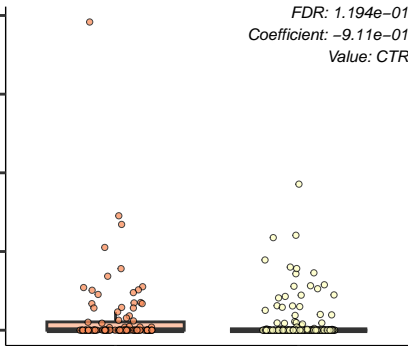
0.08
0.06
0.04
0.02
0.00

FDR: 1.194e-01
Coefficient: -9.11e-01
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Bacteroides_thetaiotaomicron

0.75

0.50

0.25

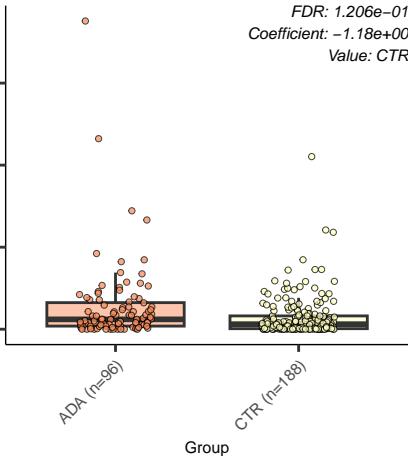
0.00

ADA (n=96)

CTR (n=188)

Group

FDR: 1.206e-01
Coefficient: -1.18e+00
Value: CTR



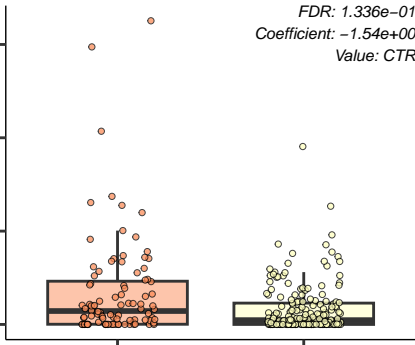
Bacteroides_caccae

FDR: 1.336e-01
Coefficient: -1.54e+00
Value: CTR

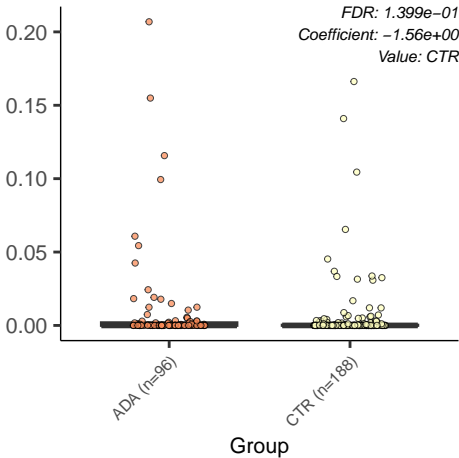
ADA (n=96)

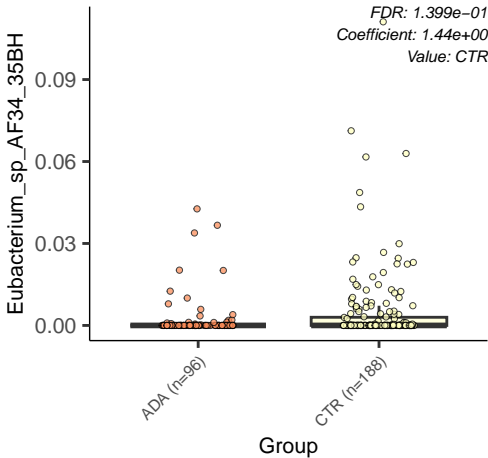
CTR (n=188)

Group



Veillonella_atypica





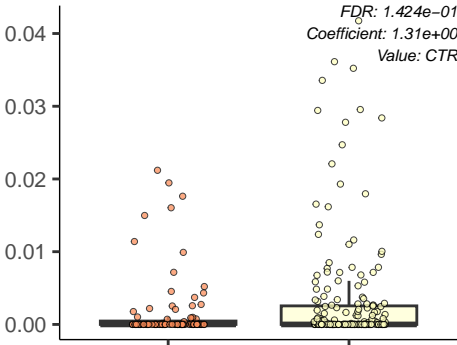
Clostridium_sp_AF27_2AA

FDR: 1.424e-01
Coefficient: 1.31e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Bacteroides_cellulosilyticus

0.6

0.4

0.2

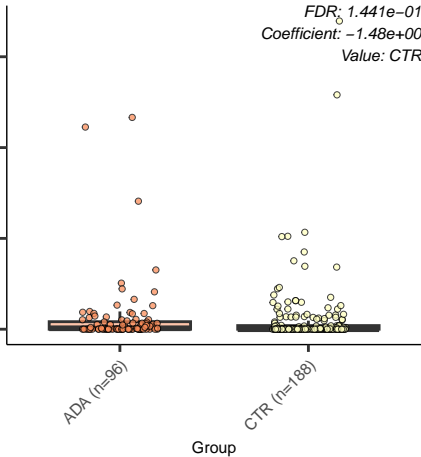
0.0

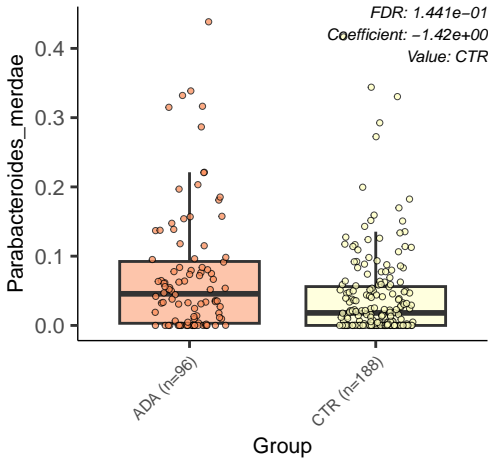
ADA (n=96)

CTR (n=188)

Group

FDR: $1.441e-01$
Coefficient: $-1.48e+00$
Value: CTR





Desulfosibrio_SGB5077

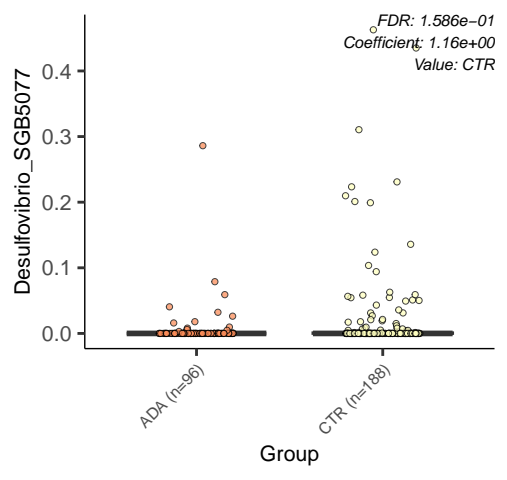
FDR: 1.586e-01
Coefficient: 1.16e+00
Value: CTR

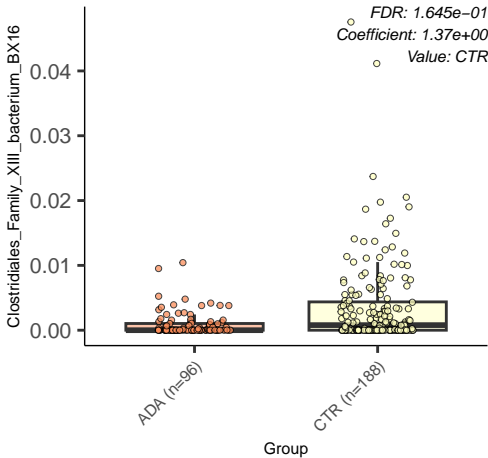
ADA (n=96)

CTR (n=188)

Group

0.0
0.1
0.2
0.3
0.4





Roseburia_inulinivorans

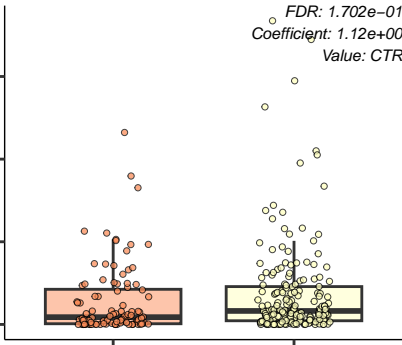
FDR: 1.702e-01
Coefficient: 1.12e+00
Value: CTR

0.75
0.50
0.25
0.00

ADA (n=96)

CTR (n=188)

Group



GGB79973_SGB14341

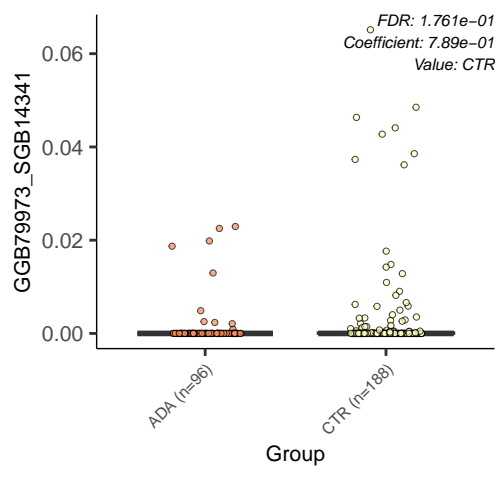
FDR: 1.761e-01
Coefficient: 7.89e-01
Value: CTR

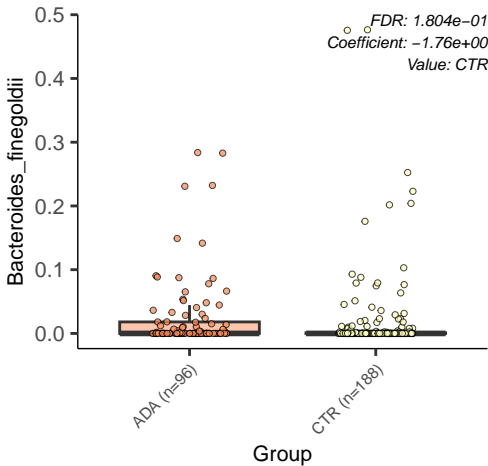
0.06
0.04
0.02
0.00

ADA (n=96)

CTR (n=188)

Group





Anaerobutyricum_soehnngenii

FDR: 1.822e-01
Coefficient: 1.01e+00
Value: CTR

0.2

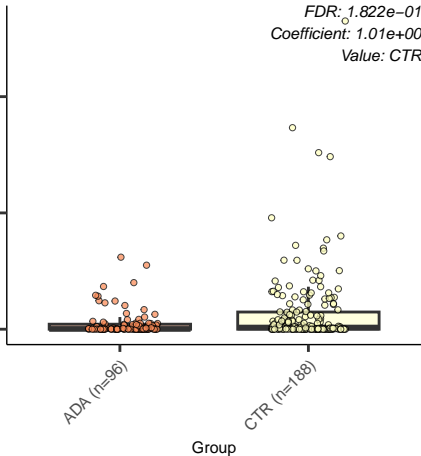
0.1

0.0

ADA (n=96)

CTR (n=188)

Group



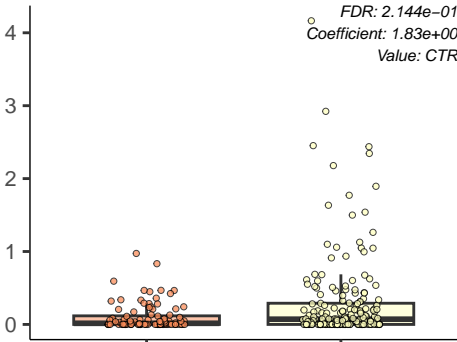
Ruminococcus_bromii

FDR: 2.144e-01
Coefficient: 1.83e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



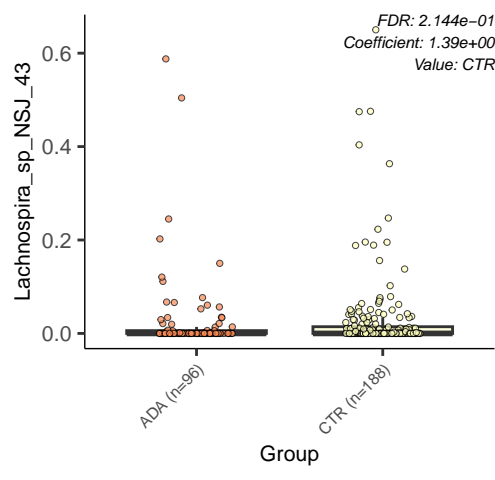
Lachnospira_sp_NSJ_43

FDR: 2.144e-01
Coefficient: 1.39e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



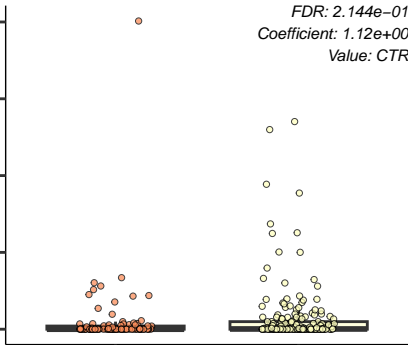
Blautia_sp_Marseille_P3087

FDR: 2.144e-01
Coefficient: 1.12e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Streptococcus_salivarius

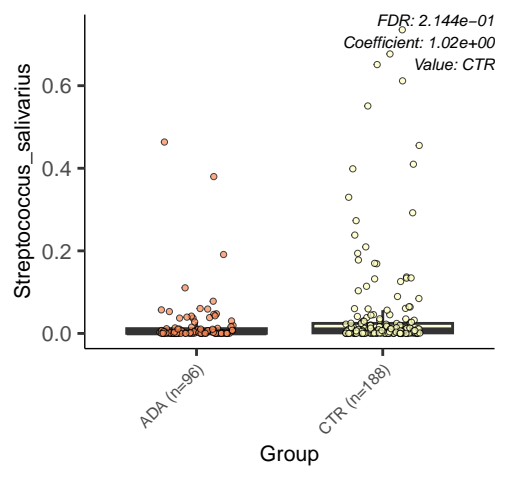
FDR: 2.144e-01
Coefficient: 1.02e+00
Value: CTR

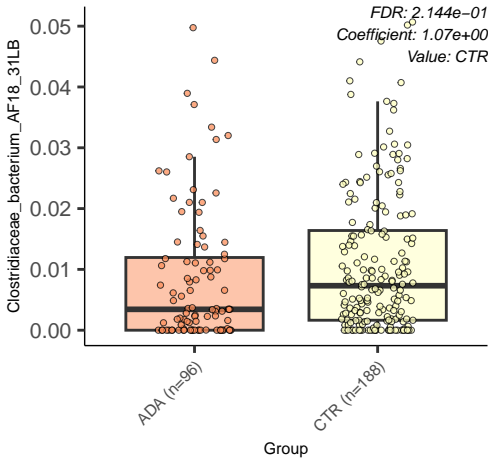
ADA (n=96)

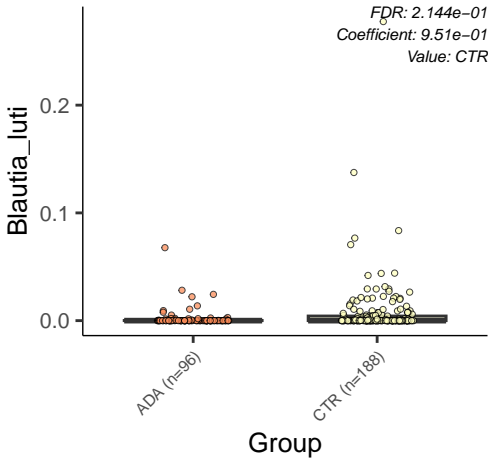
CTR (n=188)

Group

0.0
0.2
0.4
0.6







Veillonella_parvula

FDR: 2.144e-01
Coefficient: -1.24e+00
Value: CTR

0.0

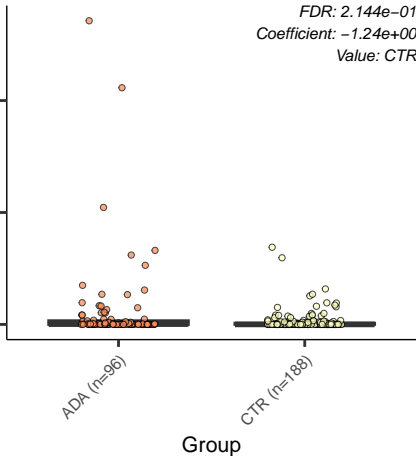
0.2

0.4

ADA (n=96)

CTR (n=188)

Group



Hungatella_hathewayi

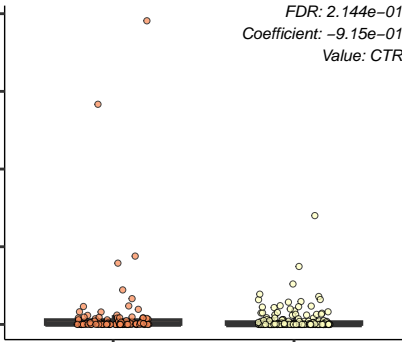
0.08
0.06
0.04
0.02
0.00

FDR: 2.144e-01
Coefficient: -9.15e-01
Value: CTR

ADA (n=96)

CTR (n=188)

Group



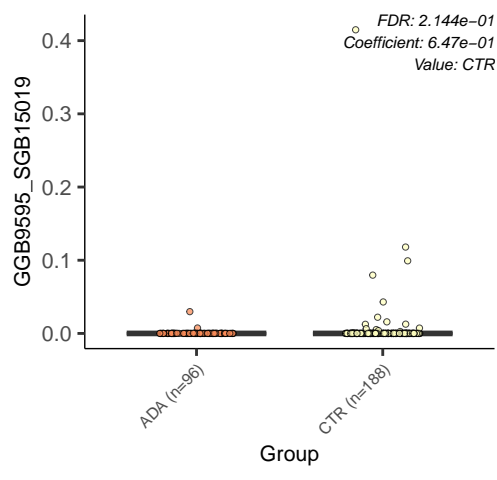
GGB9595_SGB15019

FDR: 2.144e-01
Coefficient: 6.47e-01
Value: CTR

ADA (n=96)

CTR (n=188)

Group



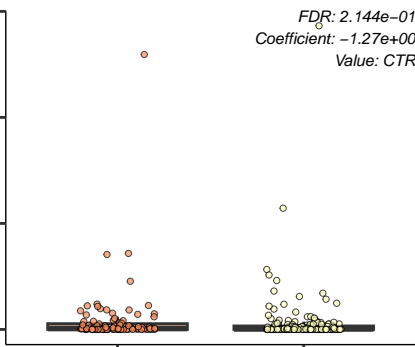
Enterocloster_bolteae

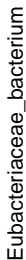
FDR: 2.144e-01
Coefficient: -1.27e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group

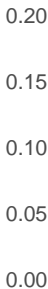




FDR: 2.304e-01

Coefficient: 1.00e+00

Value: CTR



ADA (n=96)

CTR (n=188)

Group

Blautia_sp_MSX_20_85

FDR: 2.304e-01
Coefficient: 1.21e+00
Value: CTR

0.3

0.2

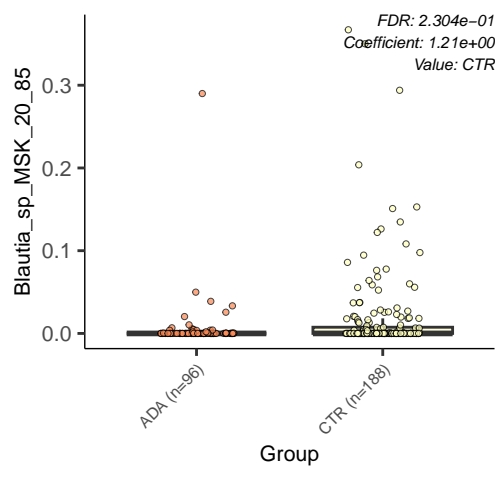
0.1

0.0

ADA (n=96)

CTR (n=188)

Group



Elagibacter_isourolithinifaciens

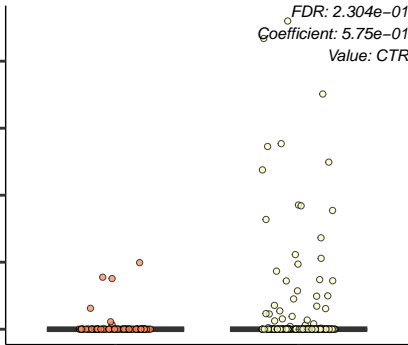
FDR: 2.304e-01
Coefficient: 5.75e-01
Value: CTR

0.04
0.03
0.02
0.01
0.00

ADA (n=96)

CTR (n=188)

Group



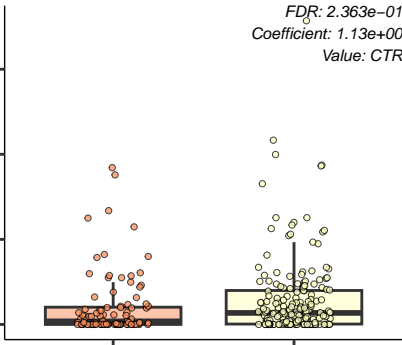
Eubacterium_ramulus

FDR: 2.363e-01
Coefficient: 1.13e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



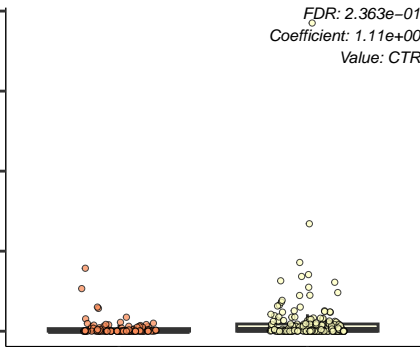
Adlercreutzia_equlifaciens

FDR: 2.363e-01
Coefficient: 1.11e+00
Value: CTR

ADA (n=96)

CTR (n=188)

Group



Clostridiales_bacterium

0.15

0.10

0.05

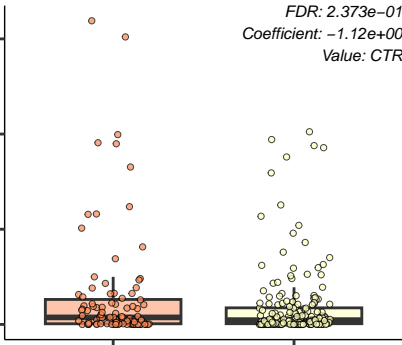
0.00

ADA (n=96)

CTR (n=188)

Group

FDR: $2.373e-01$
Coefficient: $-1.12e+00$
Value: CTR



GGB9345_SGB14311

FDR: 2.444e-01
Coefficient: 1.02e+00
Value: CTR

0.2

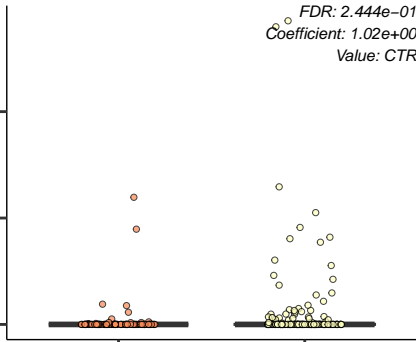
0.1

0.0

ADA (n=96)

CTR (n=188)

Group



Evtepia_gabavorous

0.10

0.05

0.00

ADA (n=96)

CTR (n=188)

Group

FDR: 2.444e-01
Coefficient: 1.27e+00
Value: CTR

