

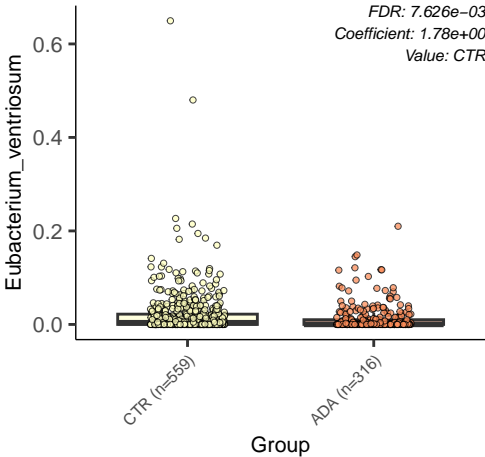
Eubacterium_ventricosum

FDR: $7.626e-03$
Coefficient: $1.78e+00$
Value: CTR

CTR (n=559)

ADA (n=316)

Group



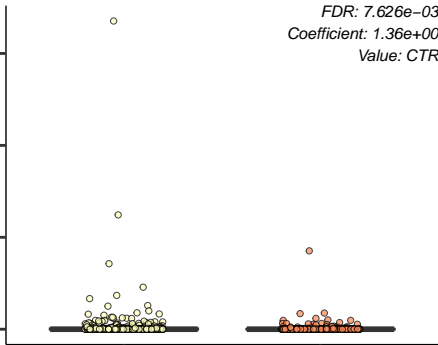
Streptococcus_thermophilus

FDR: $7.626e-03$
Coefficient: $1.36e+00$
Value: CTR

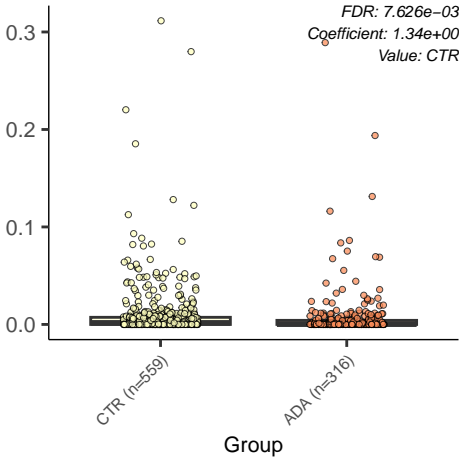
CTR (n=559)

ADA (n=316)

Group



Clostridium_SGB4750



Ruminococcus_birculans

1.00
0.75
0.50
0.25
0.00

FDR: 6.777e-02
Coefficient: 1.30e+00
Value: CTR

CTR (n=559)

ADA (n=316)

Group



GGB3614_SGB4886

FDR: 6.777e-02

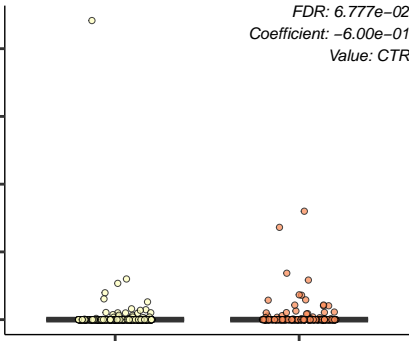
Coefficient: -6.00e-01

Value: CTR

CTR (n=559)

ADA (n=316)

Group



Anaerostipes_hadrus

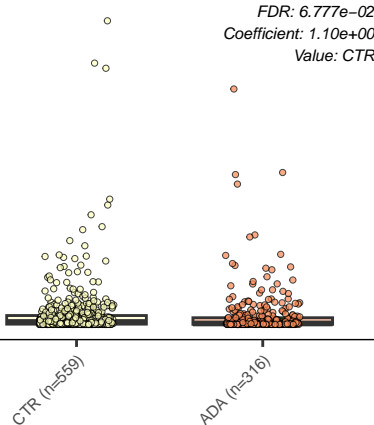
2.5
2.0
1.5
1.0
0.5
0.0

FDR: 6.777e-02
Coefficient: 1.10e+00
Value: CTR

CTR (n=559)

ADA (n=316)

Group



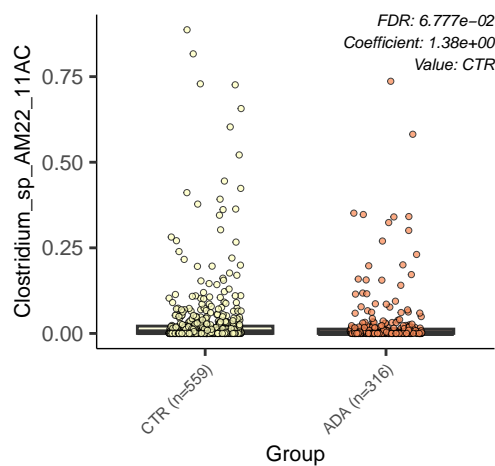
Clostridium_sp_AM22_11AC

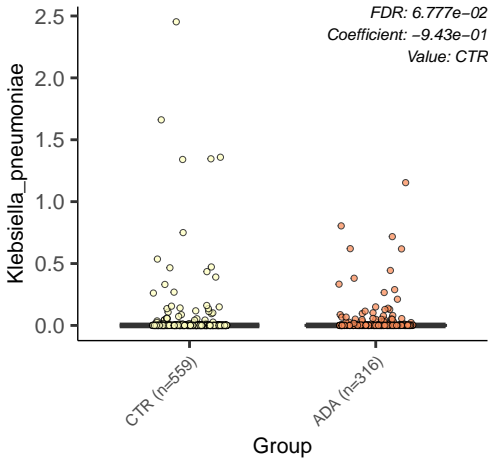
FDR: 6.777e-02
Coefficient: 1.38e+00
Value: CTR

CTR (n=559)

ADA (n=316)

Group





GGB9642_SGB15119

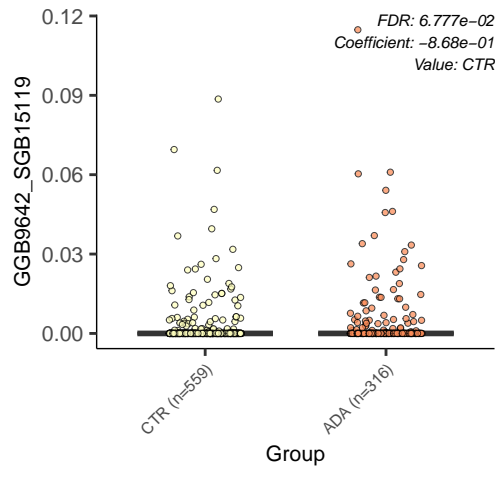
0.12
0.09
0.06
0.03
0.00

FDR: 6.777e-02
Coefficient: -8.68e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



Collinsella_SGB4121

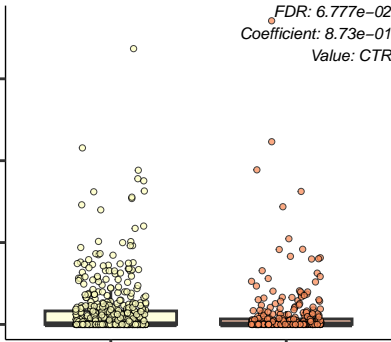
FDR: $6.777\text{e-}02$
Coefficient: $8.73\text{e-}01$
Value: CTR

0.075
0.050
0.025
0.000

CTR (n=559)

ADA (n=316)

Group



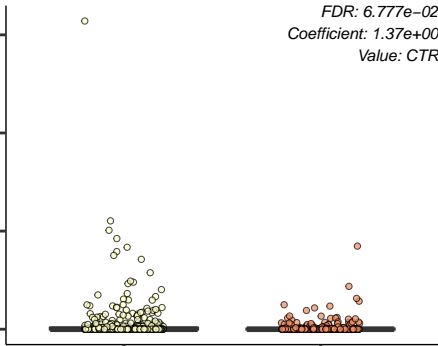
Bifidobacterium_pseudocatenulatum

FDR: 6.777e-02
Coefficient: 1.37e+00
Value: CTR

CTR (n=559)

ADA (n=316)

Group



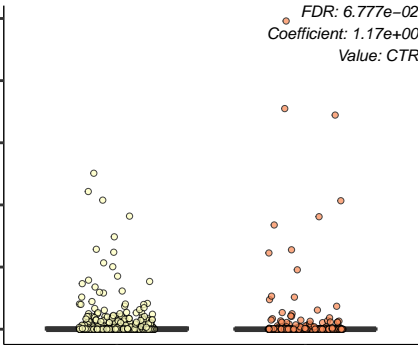
Erysipelatoclostridium_ramosum

FDR: 6.777e-02
Coefficient: 1.17e+00
Value: CTR

CTR (n=559)

ADA (n=316)

Group



Clostridia_bacterium_UC5_1_1D1

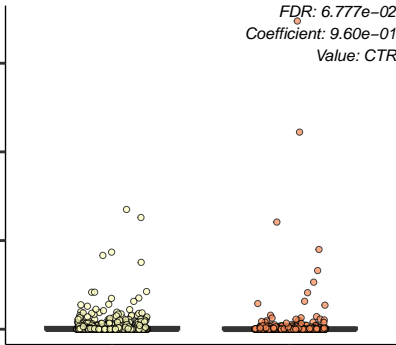
FDR: $6.777e-02$
Coefficient: $9.60e-01$
Value: CTR

0.075
0.050
0.025
0.000

CTR (n=559)

ADA (n=316)

Group



Blautia_faecis

FDR: $8.065e-02$
Coefficient: $8.83e-01$
Value: CTR

0.75

0.50

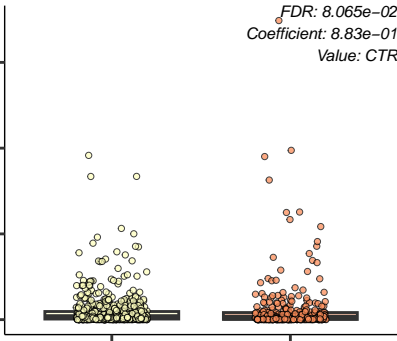
0.25

0.00

CTR (n=559)

ADA (n=316)

Group



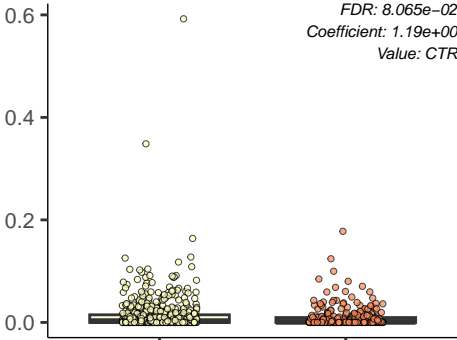
Lacrimispora_amygdalina

FDR: 8.065e-02
Coefficient: 1.19e+00
Value: CTR

CTR (n=559)

ADA (n=316)

Group



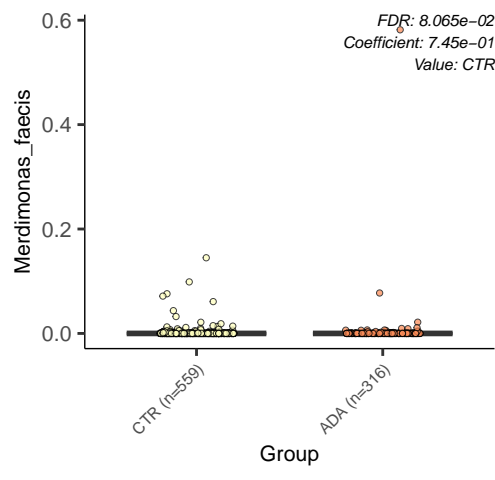
Merdimonas_faecis

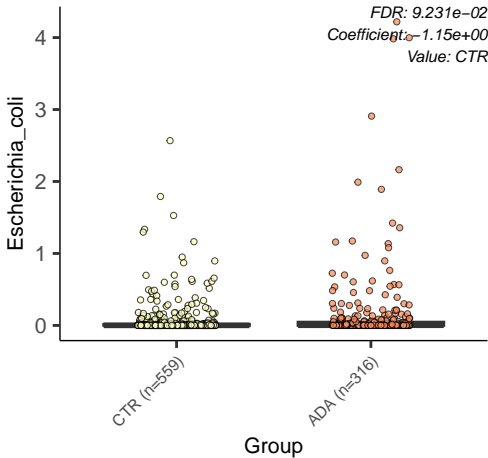
FDR: 8.065e-02
Coefficient: 7.45e-01
Value: CTR

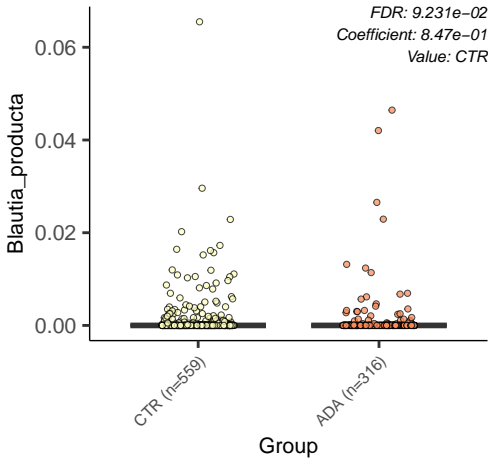
CTR (n=559)

ADA (n=316)

Group







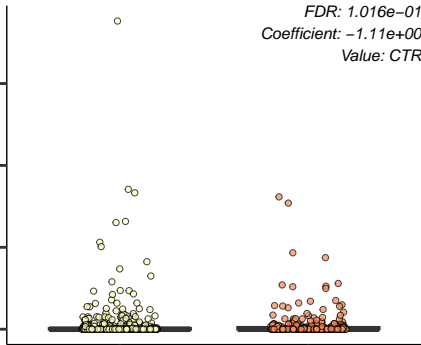
Bacteroides_cellulosilyticus

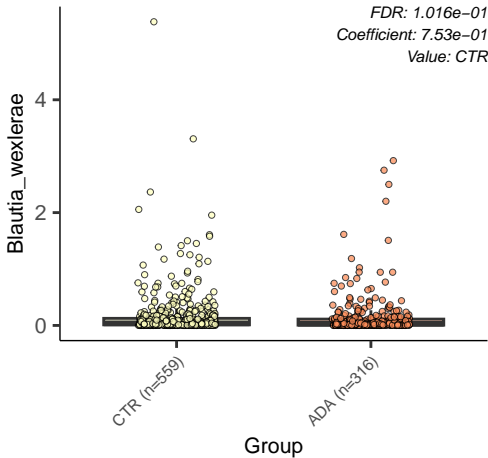
FDR: 1.016e-01
Coefficient: -1.11e+00
Value: CTR

CTR (n=559)

ADA (n=316)

Group





Eggerthella_lenta

0.3

0.2

0.1

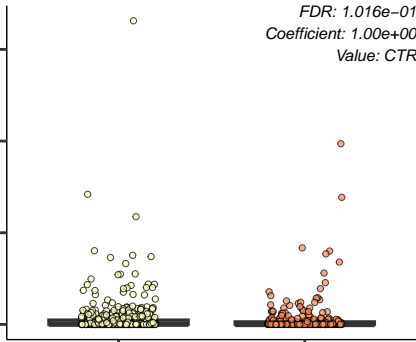
0.0

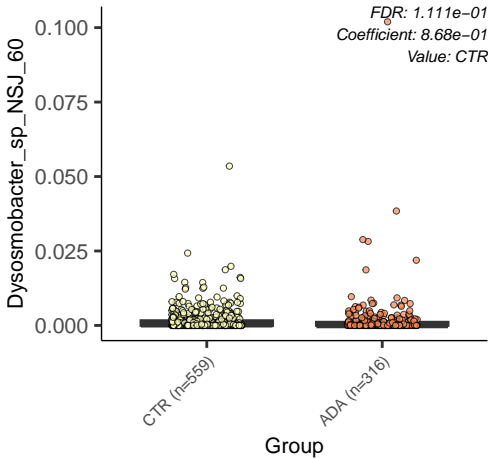
CTR (n=559)

ADA (n=316)

Group

FDR: 1.016e-01
Coefficient: 1.00e+00
Value: CTR







FDR: 1.111e-01

Coefficient: $-5.92e-01$

Value: CTR

CTR (n=559)

ADA (n=316)

Group

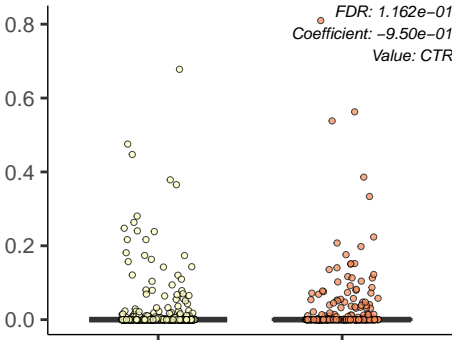
GGB3304_SGB4367

FDR: 1.162e-01
Coefficient: -9.50e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



Streptococcus_salivarius

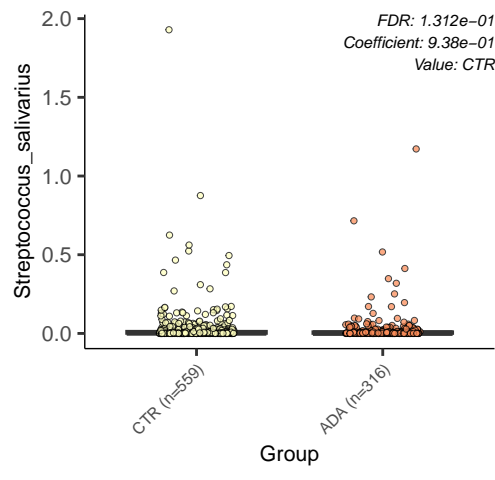
2.0
1.5
1.0
0.5
0.0

FDR: 1.312e-01
Coefficient: 9.38e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



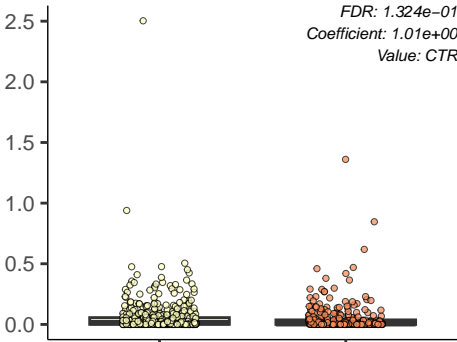
Roseburia_inulinivorans

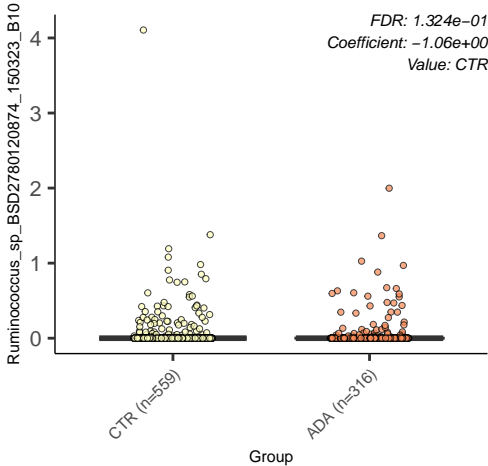
FDR: 1.324e-01
Coefficient: 1.01e+00
Value: CTR

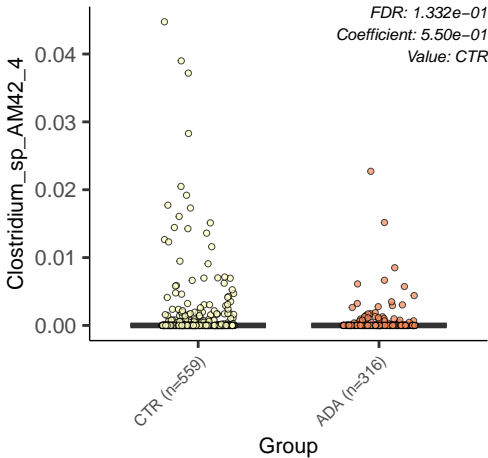
CTR (n=559)

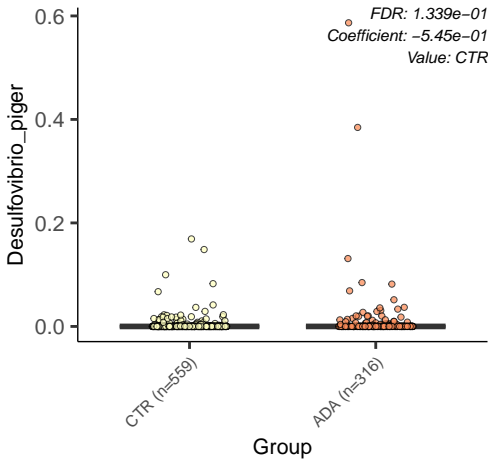
ADA (n=316)

Group









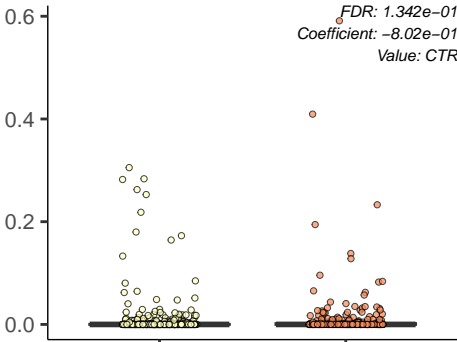
Butyricimonas_SGB15260

FDR: 1.342e-01
Coefficient: -8.02e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



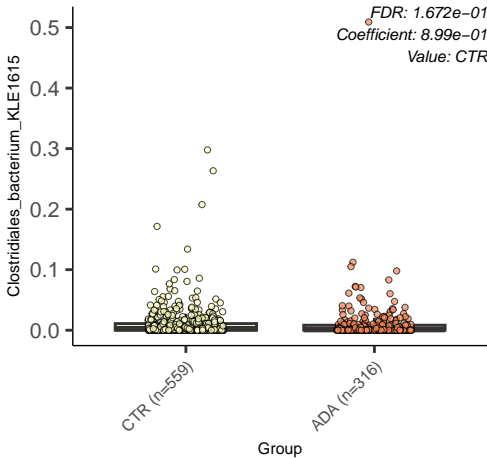
Clostridiales_bacterium_KLE1615

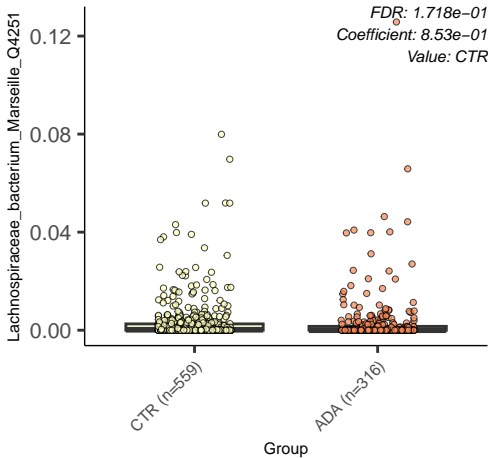
FDR: 1.672e-01
Coefficient: 8.99e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group





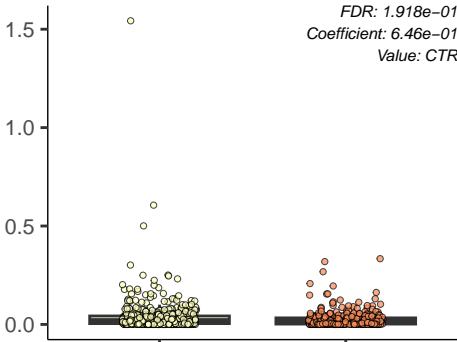
Clostridiaceae_bacterium

FDR: 1.918e-01
Coefficient: 6.46e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



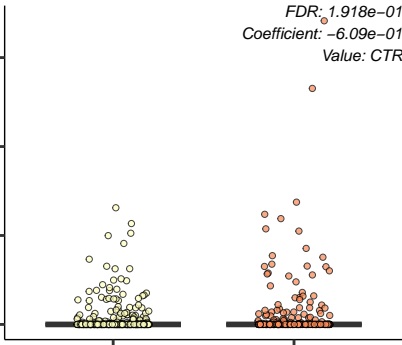
GGB9712_SGB15244

FDR: 1.918e-01
Coefficient: -6.09e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



Clostridium_leptum

FDR: 1.918e-01
Coefficient: 8.41e-01
Value: CTR

0.2

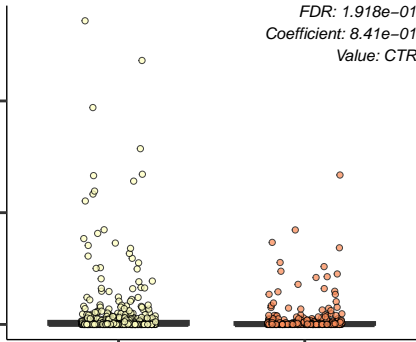
0.1

0.0

CTR (n=559)

ADA (n=316)

Group



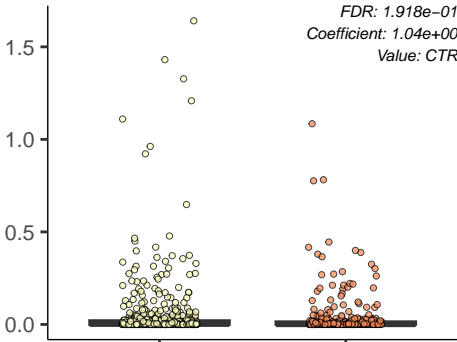
Ruminococcus_gnavus

FDR: 1.918e-01
Coefficient: 1.04e+00
Value: CTR

CTR (n=559)

ADA (n=316)

Group



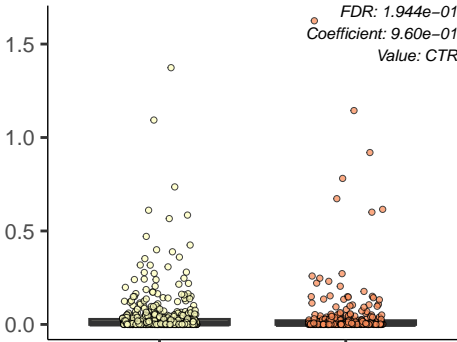
Bacteroides_xylanisolvens

FDR: 1.944e-01
Coefficient: 9.60e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



GGB9619_SGB15067

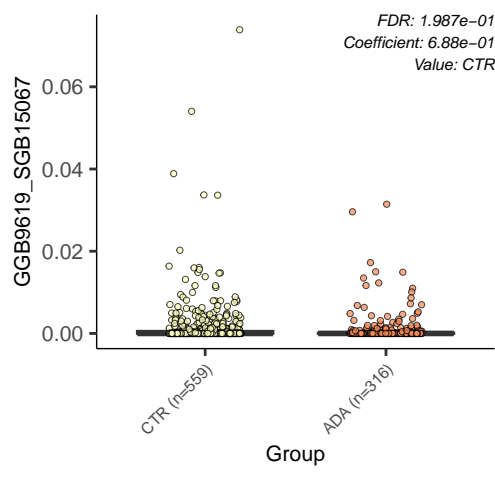
FDR: 1.987e-01
Coefficient: 6.88e-01
Value: CTR

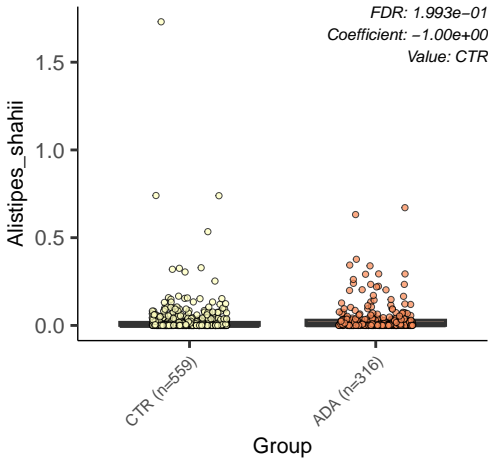
0.06
0.04
0.02
0.00

CTR (n=559)

ADA (n=316)

Group





Ruminococcus_callidus

FDR: 1.993e-01
Coefficient: -8.19e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group

0.2

0.1

0.0

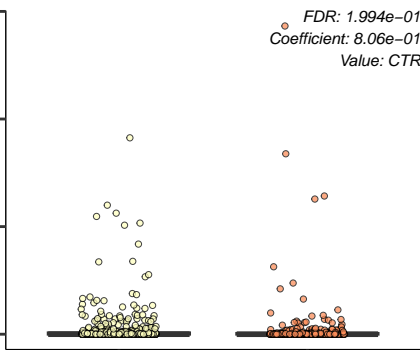
Haemophilus_parainfluenzae

FDR: 1.994e-01
Coefficient: 8.06e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



GGB33469_SGB15236

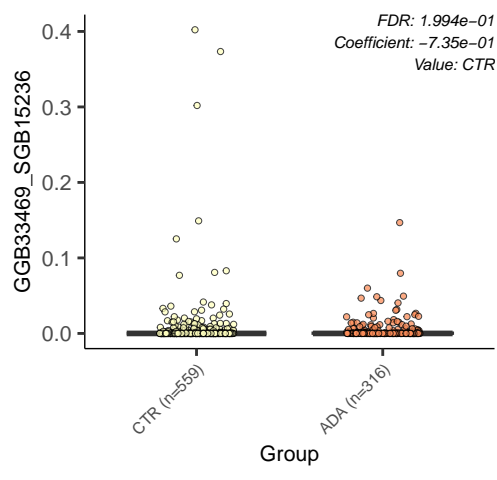
0.4
0.3
0.2
0.1
0.0

FDR: 1.994e-01
Coefficient: -7.35e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



Clostridium_sp_AF27_2AA

0.10

0.05

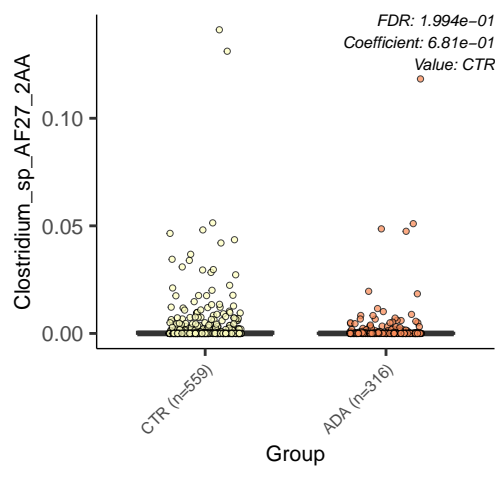
0.00

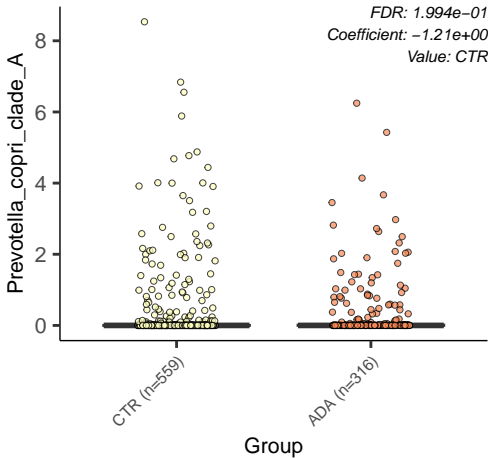
CTR (n=559)

ADA (n=316)

Group

FDR: 1.994e-01
Coefficient: 6.81e-01
Value: CTR





Value: CTR



CTR (n=559)

ADA (n=316)

Group

Paraprevotella_clara

FDR: 2.170e-01

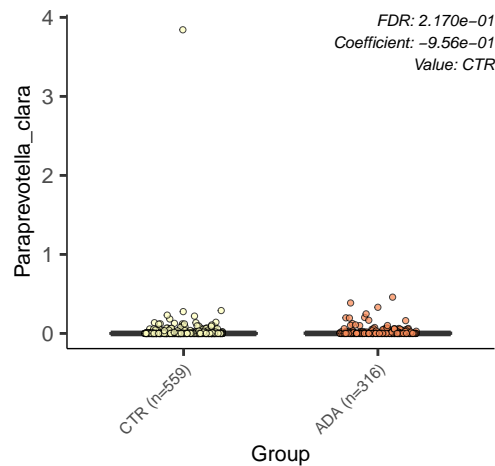
Coefficient: -9.56e-01

Value: CTR

CTR (n=559)

ADA (n=316)

Group



GGB9512_SGB14909

0.2

0.1

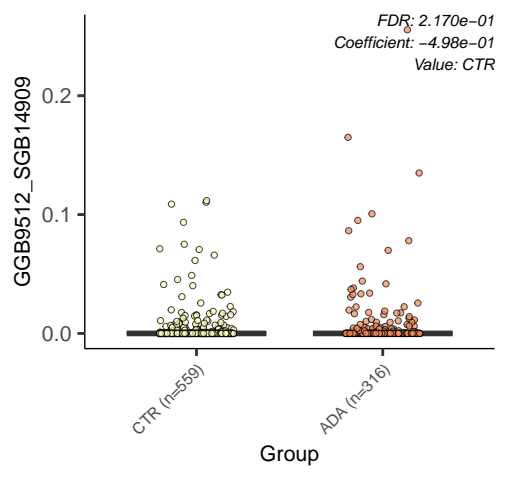
0.0

CTR (n=559)

ADA (n=316)

Group

FDR: 2.170e-01
Coefficient: -4.98e-01
Value: CTR



Alistipes_sp_AF17_16

0.15

0.10

0.05

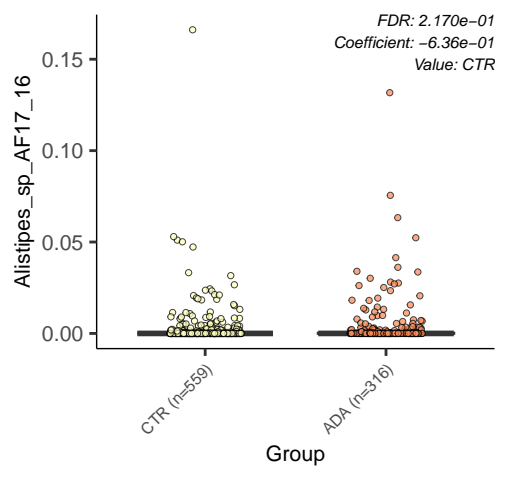
0.00

CTR (n=559)

ADA (n=316)

Group

FDR: 2.170e-01
Coefficient: -6.36e-01
Value: CTR



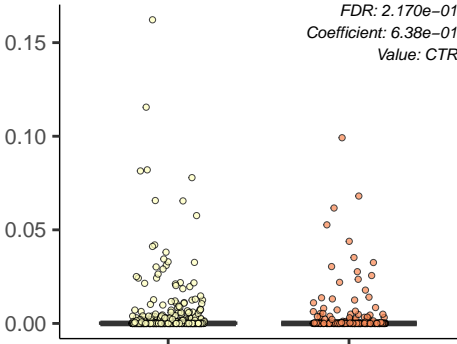
Sellimonas_intestinalis

FDR: 2.170e-01
Coefficient: 6.38e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



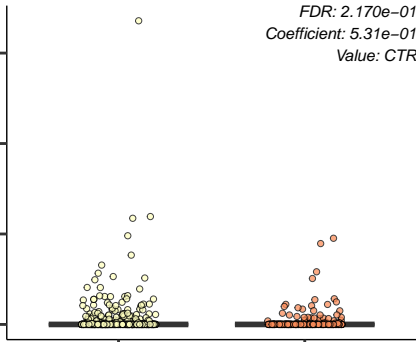
Ruminococcus_SGB4421

FDR: 2.170e-01
Coefficient: 5.31e-01
Value: CTR

CTR (n=559)

ADA (n=316)

Group



Megamonas_funiformis

FDR: 2.170e-01

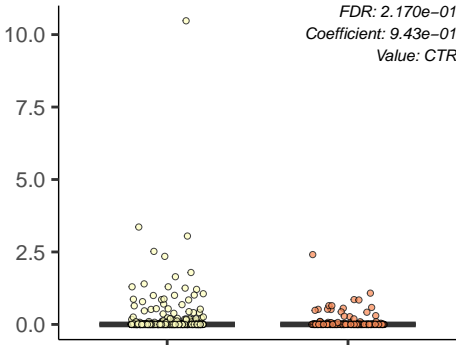
Coefficient: 9.43e-01

Value: CTR

CTR (n=559)

ADA (n=316)

Group



Megasphaera_micronuciformis

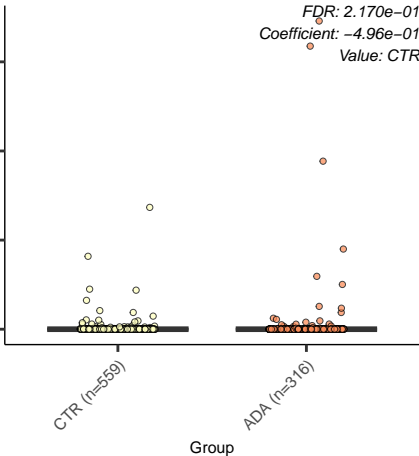
FDR: 2.170e-01
Coefficient: -4.96e-01
Value: CTR

0.3
0.2
0.1
0.0

CTR (n=559)

ADA (n=316)

Group



Phocaeicola_massiliensis

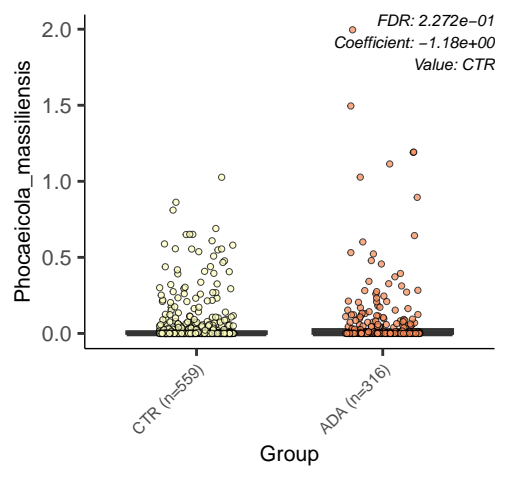
2.0
1.5
1.0
0.5
0.0

CTR (n=559)

ADA (n=316)

Group

FDR: 2.272e-01
Coefficient: -1.18e+00
Value: CTR



GGB47687_SGB2286

FDR: 2.438e-01

Coefficient: -5.89e-01

Value: CTR

1.0

0.5

0.0

CTR (n=559)

ADA (n=316)

Group

