

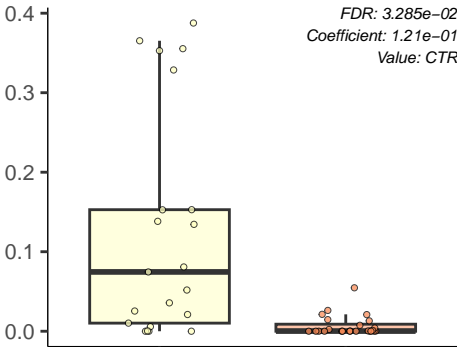
Prevotella\_copri\_clade\_A

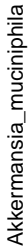
FDR:  $3.285 \times 10^{-2}$   
Coefficient:  $1.21 \times 10^{-1}$   
Value: CTR

CTR (n=21)

CRC (n=24)

Group





*FDR: 3.393e-02*

Coefficient:  $-1.63e-02$

Value: CTR



CTR (n=21)

CRC (n=24)

Group

Parabacteroides\_distasonis

*FDR: 3.393e-02*  
*Coefficient: -2.08e-02*  
*Value: CTR*

0.09

0.06

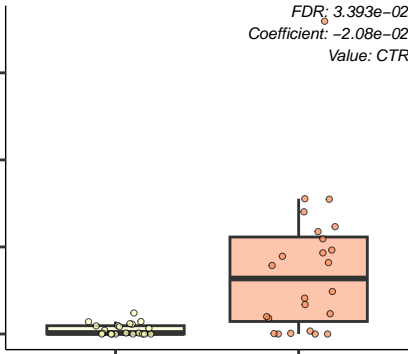
0.03

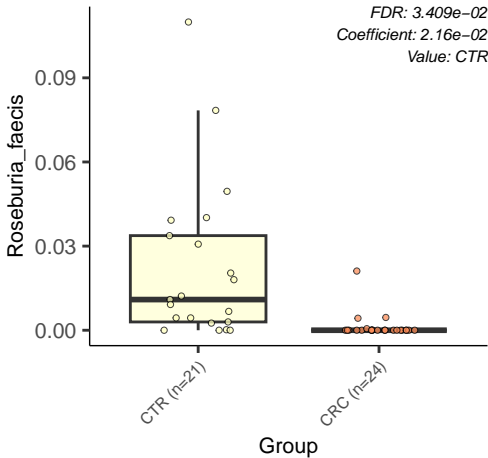
0.00

CTR (n=21)

CRC (n=24)

Group





Lacrimispora\_amygdalina

FDR: 3.409e-02

Coefficient: 2.17e-03

Value: CTR

0.012

0.009

0.006

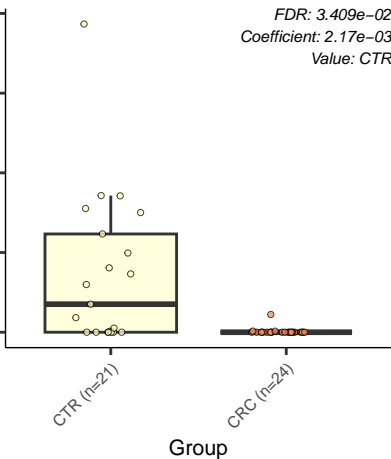
0.003

0.000

CTR (n=21)

CRC (n=24)

Group



Value: CTR



Lachnospira\_sp\_NSJ\_43

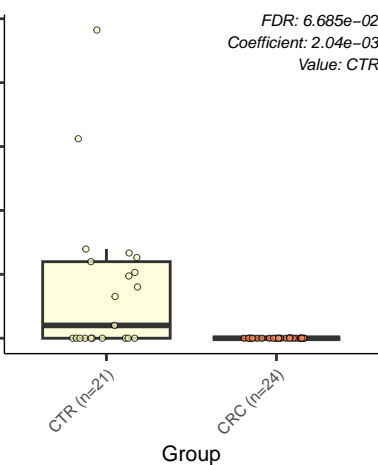
0.0125  
0.0100  
0.0075  
0.0050  
0.0025  
0.0000

FDR: 6.685e-02  
Coefficient: 2.04e-03  
Value: CTR

CTR (n=21)

CRC (n=24)

Group



Odoribacter\_splanchnicus

*FDR: 6.685e-02*

*Coefficient: -1.23e-02*

*Value: CTR*

0.06

0.04

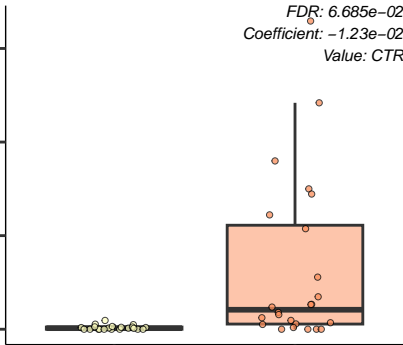
0.02

0.00

CTR (n=21)

CRC (n=24)

Group





Butyricimonas\_virosa

0.006

0.004

0.002

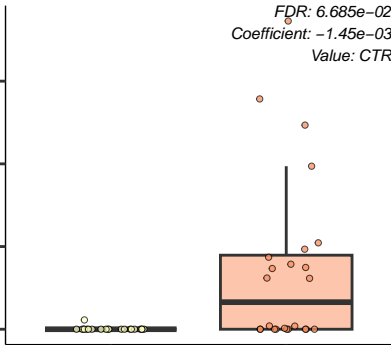
0.000

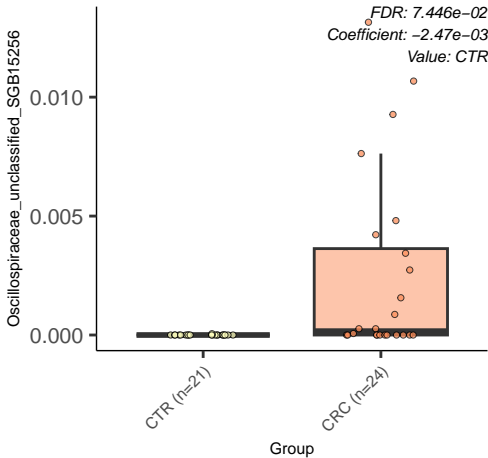
CTR (n=21)

CRC (n=24)

Group

FDR:  $6.685e-02$   
Coefficient:  $-1.45e-03$   
Value: CTR





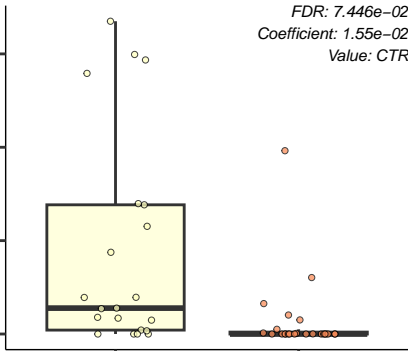
Bifidobacterium\_adolescentis

FDR: 7.446e-02  
Coefficient: 1.55e-02  
Value: CTR

CTR (n=21)

CRC (n=24)

Group



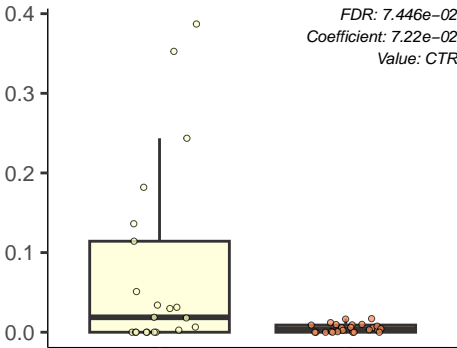
Prevotella\_copri\_clade\_C

FDR:  $7.446e-02$   
Coefficient:  $7.22e-02$   
Value: CTR

CTR (n=21)

CRC (n=24)

Group



Bacteroides\_fragilis

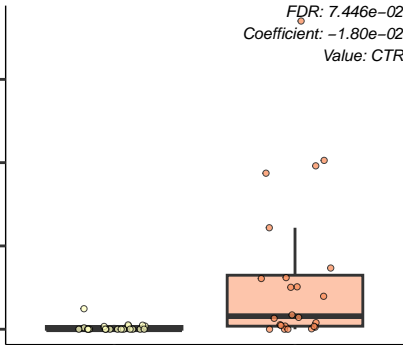
0.09  
0.06  
0.03  
0.00

CTR (n=21)

CRC (n=24)

Group

FDR:  $7.446e-02$   
Coefficient:  $-1.80e-02$   
Value: CTR



GGB9614\_SGB15049

FDR:  $7.446e-02$   
Coefficient:  $2.55e-04$   
Value: CTR

$1e-03$

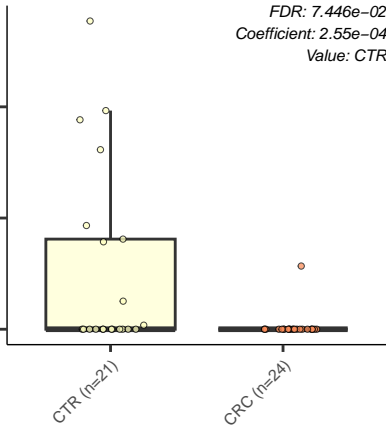
$5e-04$

$0e+00$

CTR (n=21)

CRC (n=24)

Group



Veillonella\_parvula

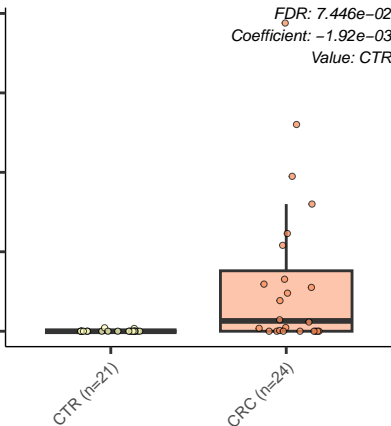
0.012  
0.009  
0.006  
0.003  
0.000

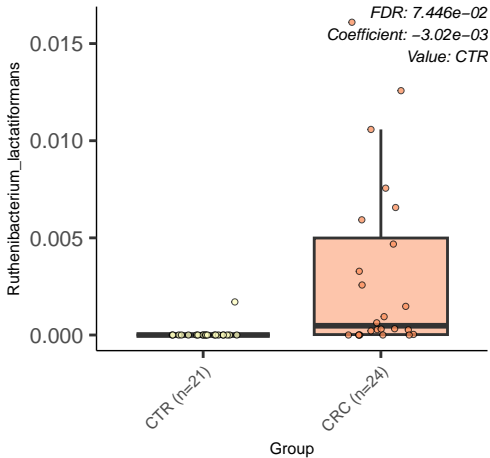
FDR:  $7.446e-02$   
Coefficient:  $-1.92e-03$   
Value: CTR

CTR (n=21)

CRC (n=24)

Group







Enterocloster\_bolteae

FDR:  $7.446e-02$   
Coefficient:  $-6.48e-04$   
Value: CTR

0.003

0.002

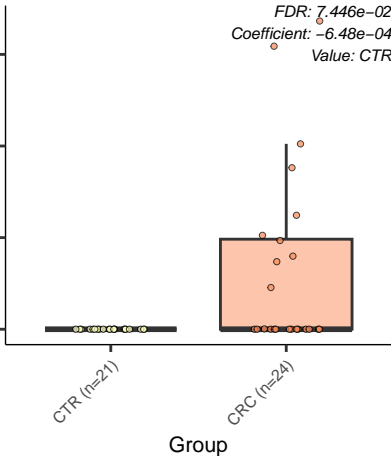
0.001

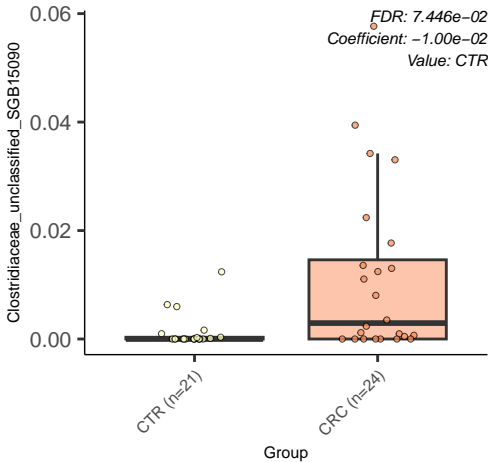
0.000

CTR (n=21)

CRC (n=24)

Group





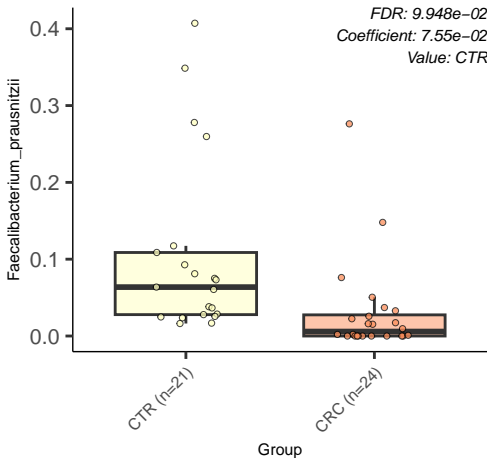
Faecalibacterium\_prausnitzii

FDR: 9.948e-02  
Coefficient: 7.55e-02  
Value: CTR

CTR (n=21)

CRC (n=24)

Group



Parabacteroides\_merdae

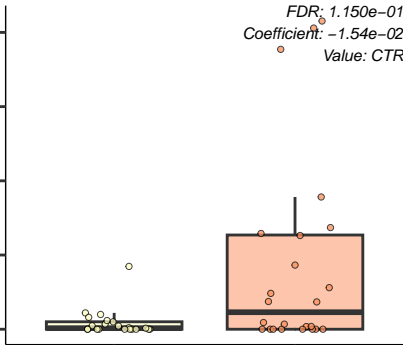
*FDR: 1.150e-01*  
*Coefficient: -1.54e-02*  
*Value: CTR*

0.08  
0.06  
0.04  
0.02  
0.00

CTR (n=21)

CRC (n=24)

Group



Alistipes\_underdonkii

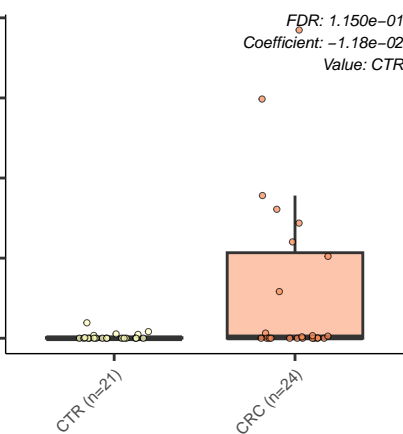
0.08  
0.06  
0.04  
0.02  
0.00

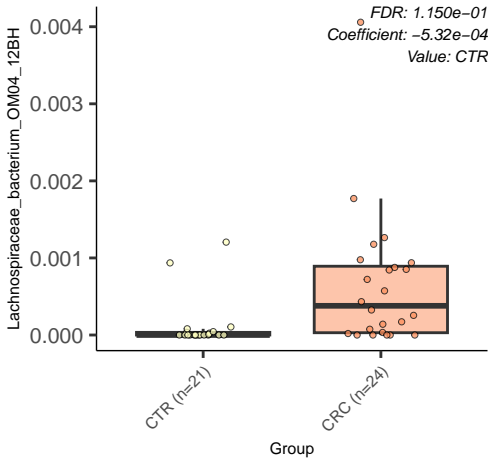
*FDR: 1.150e-01*  
*Coefficient: -1.18e-02*  
*Value: CTR*

CTR (n=21)

CRC (n=24)

Group





Bacteroides\_thetaiotaomicron

0.08

0.06

0.04

0.02

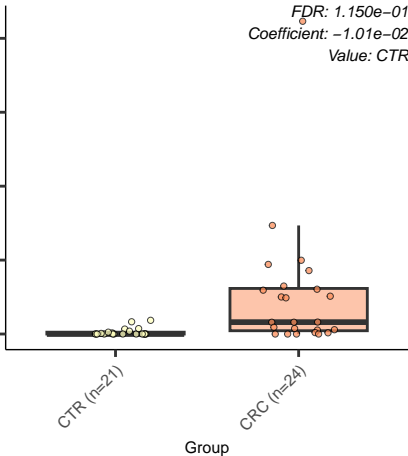
0.00

CTR (n=21)

CRC (n=24)

Group

FDR: 1.150e-01  
Coefficient: -1.01e-02  
Value: CTR



Anaerotignum\_faecicola

FDR:  $1.150e-01$   
Coefficient:  $-7.12e-03$   
Value: CTR

0.04

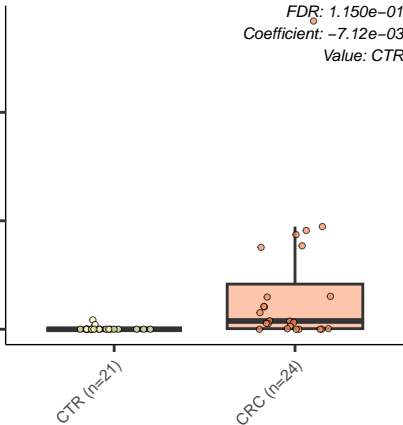
0.02

0.00

CTR (n=21)

CRC (n=24)

Group





Flavonifractor\_plautii

0.010

0.005

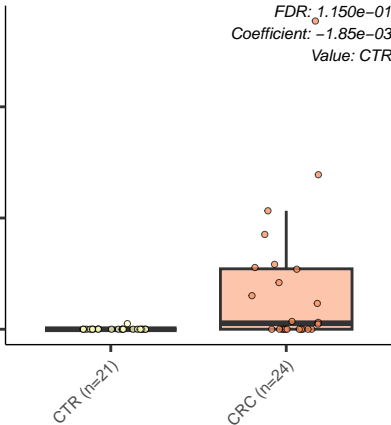
0.000

CTR (n=21)

CRC (n=24)

Group

FDR:  $1.150e-01$   
Coefficient:  $-1.85e-03$   
Value: CTR



GGB9616\_SGB15051

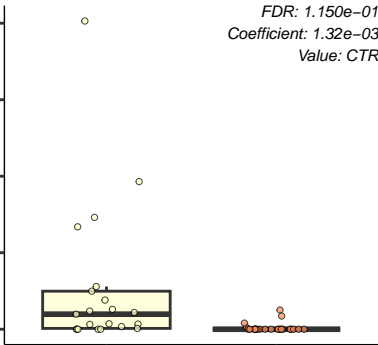
0.0100  
0.0075  
0.0050  
0.0025  
0.0000

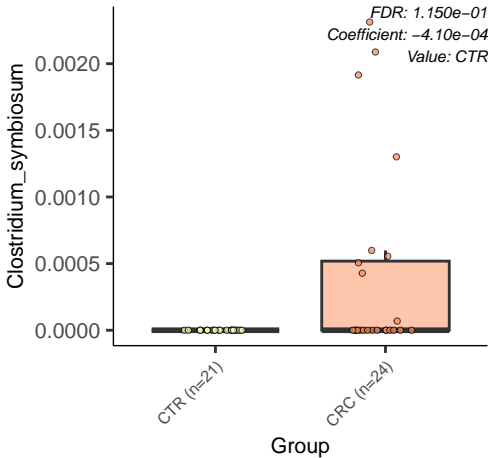
*FDR: 1.150e-01*  
*Coefficient: 1.32e-03*  
*Value: CTR*

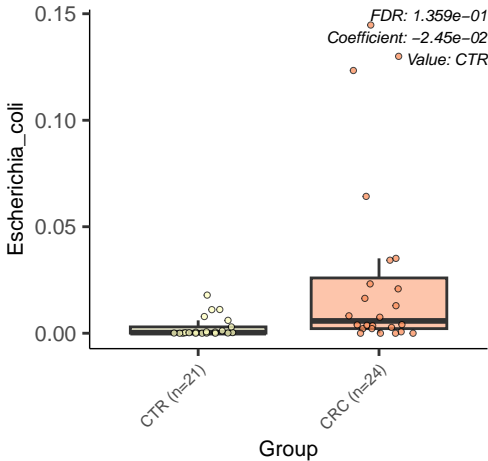
CTR (n=21)

CRC (n=24)

Group







Phascolarctobacterium\_faecium

0.08

0.06

0.04

0.02

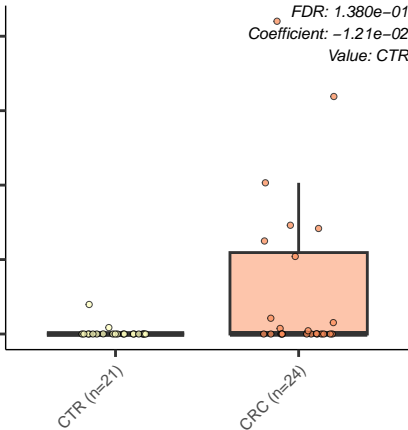
0.00

CTR (n=21)

CRC (n=24)

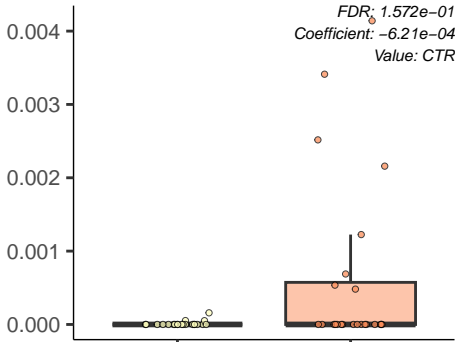
Group

FDR: 1.380e-01  
Coefficient: -1.21e-02  
Value: CTR



GGB2958\_SGB3940

FDR: 1.572e-01  
Coefficient: -6.21e-04  
Value: CTR



CTR (n=21)

CRC (n=24)

Group

GGB3815\_SGB5180

0.002

0.001

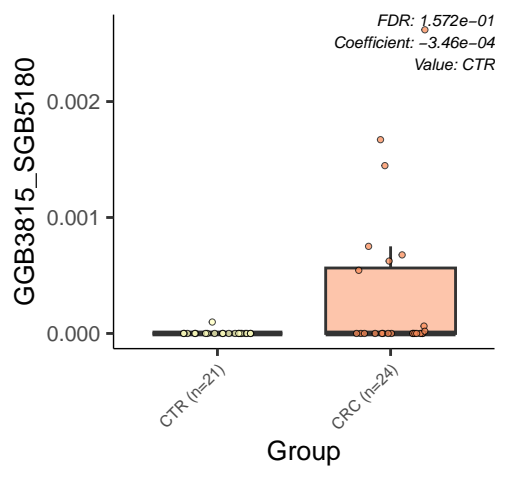
0.000

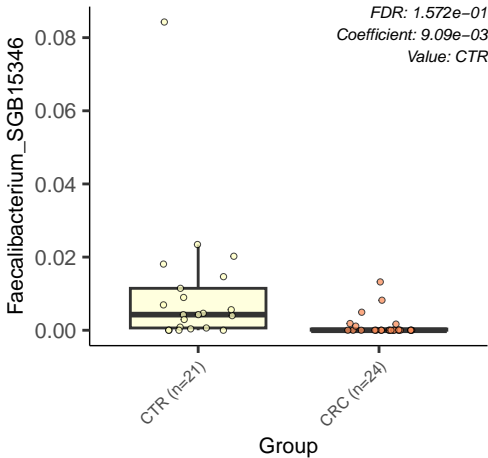
CTR (n=21)

CRC (n=24)

Group

FDR:  $1.572e-01$   
Coefficient:  $-3.46e-04$   
Value: CTR

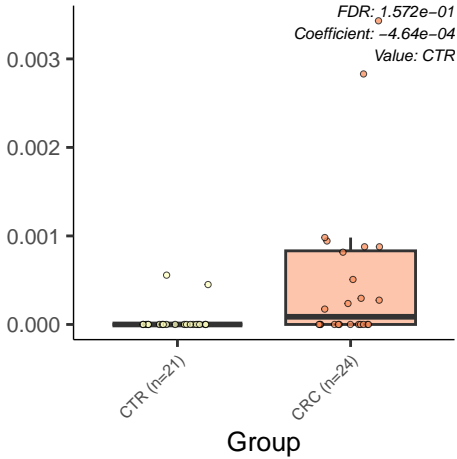


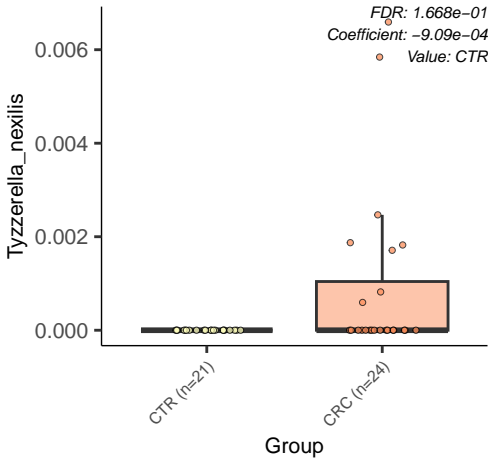




GGB3321\_SGB4395

FDR: 1.572e-01  
Coefficient: -4.64e-04  
Value: CTR





Dialister\_pneumosintes

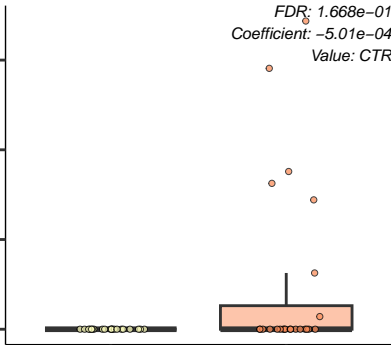
FDR: 1.668e-01  
Coefficient: -5.01e-04  
Value: CTR

0.003  
0.002  
0.001  
0.000

CTR (n=21)

CRC (n=24)

Group



GGB4684\_SGB6478

*FDR: 1.672e-01*  
*Coefficient: -3.84e-03*  
*Value: CTR*

0.02

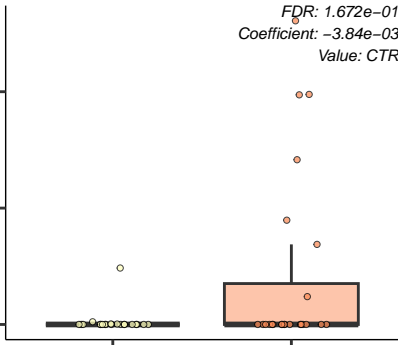
0.01

0.00

CTR (n=21)

CRC (n=24)

Group



Bacteroides\_clarus

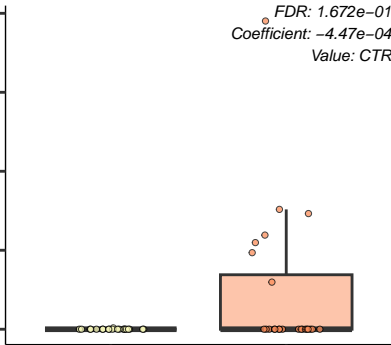
0.004  
0.003  
0.002  
0.001  
0.000

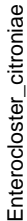
FDR: 1.672e-01  
Coefficient: -4.47e-04  
Value: CTR

CTR (n=21)

CRC (n=24)

Group





*FDR: 1.672e-01*

Coefficient:  $-1.04e-04$

Value: CTR

0.00075

0.00050

0.00025

0.00000

CTR (n=21)

CRC (n=24)

Group

Hungatella\_hathewayi

0.002

0.001

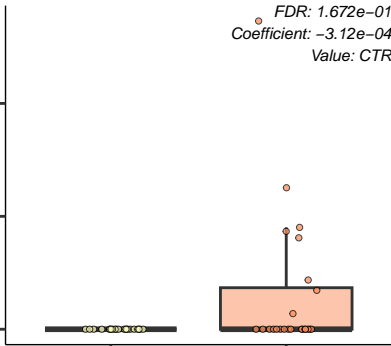
0.000

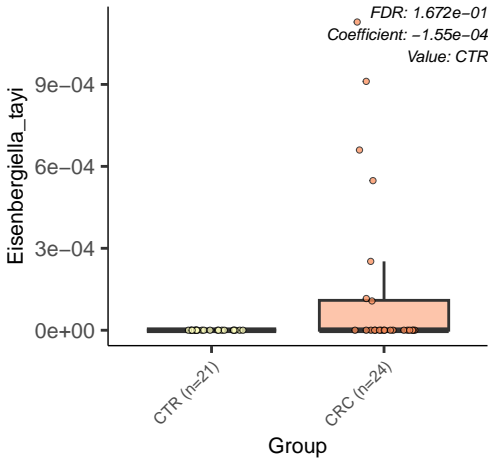
CTR (n=21)

CRC (n=24)

Group

FDR: 1.672e-01  
Coefficient: -3.12e-04  
Value: CTR







Parabacteroides\_goldsteinii

FDR: 1.672e-01  
Coefficient: -6.34e-04  
Value: CTR

0.004

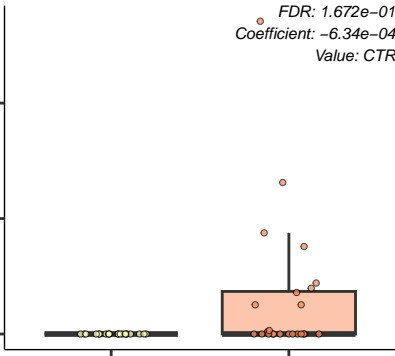
0.002

0.000

CTR (n=21)

CRC (n=24)

Group



Bacteroides\_eggerthii

0.02

0.01

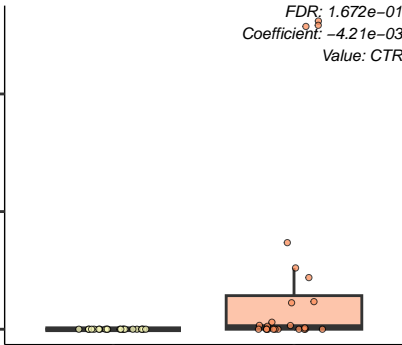
0.00

CTR (n=21)

CRC (n=24)

Group

FDR:  $1.672 \times 10^{-1}$   
Coefficient:  $-4.21 \times 10^{-3}$   
Value: CTR



Ruminococcus\_SGB4421

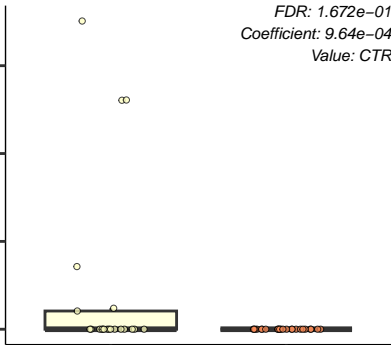
FDR: 1.672e-01  
Coefficient: 9.64e-04  
Value: CTR

0.006  
0.004  
0.002  
0.000

CTR (n=21)

CRC (n=24)

Group



GGB9345\_SGB14311

FDR:  $1.758 \times 10^{-1}$   
Coefficient:  $-1.02 \times 10^{-2}$   
Value: CTR

0.075

0.050

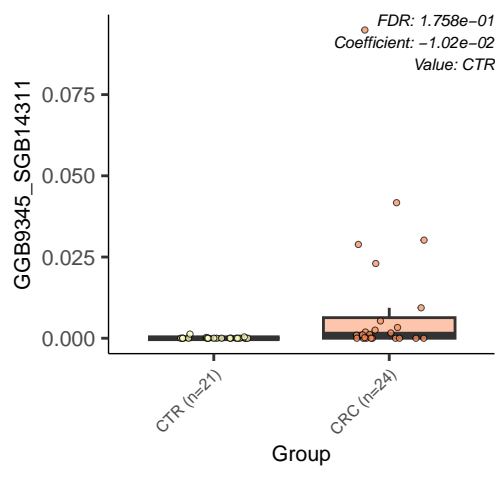
0.025

0.000

CTR (n=21)

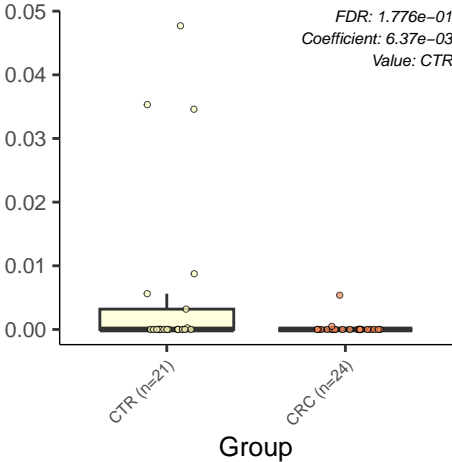
CRC (n=24)

Group



GGB3277\_SGB4327

FDR: 1.776e-01  
Coefficient: 6.37e-03  
Value: CTR



Phocaeicola\_vulgatus

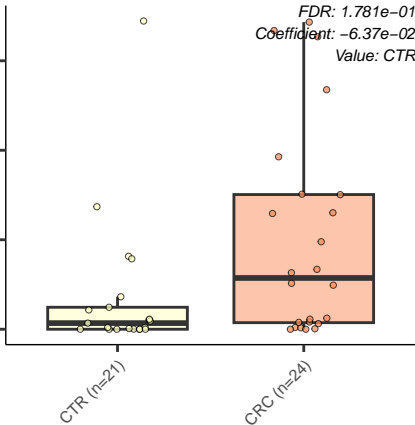
0.3  
0.2  
0.1  
0.0

CTR (n=21)

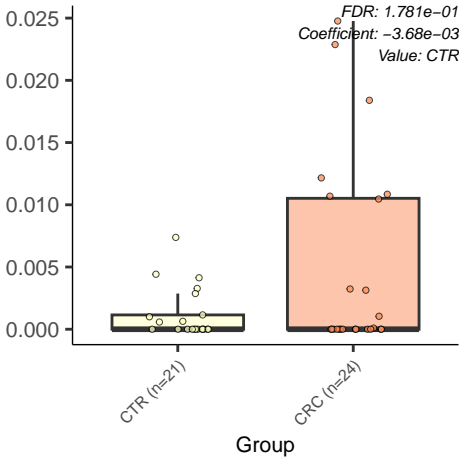
CRC (n=24)

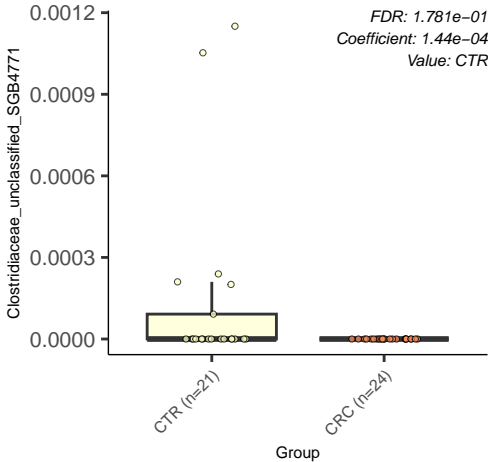
Group

FDR: 1.781e-01  
Coefficient: -6.37e-02  
Value: CTR



Clostridiaceae\_bacterium







GGB80140\_SGB15224

FDR: 1.781e-01  
Coefficient: 1.30e-03  
Value: CTR

0.006

0.004

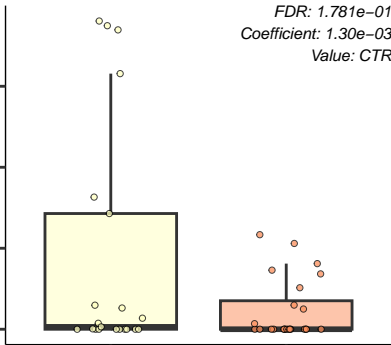
0.002

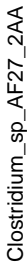
0.000

CTR (n=21)

CRC (n=24)

Group

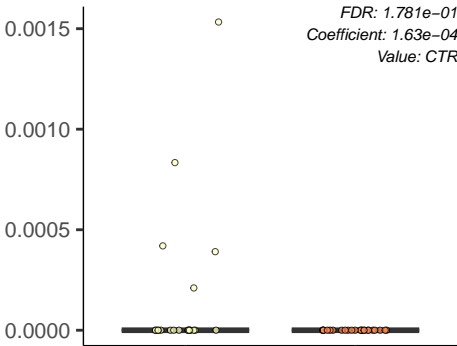




*FDR: 1.781e-01*

Coefficient: 1.63e-04

Value: CTR



CTR (n=21)

CRC (n=24)

Group

Faecalibacterium\_SGB15315

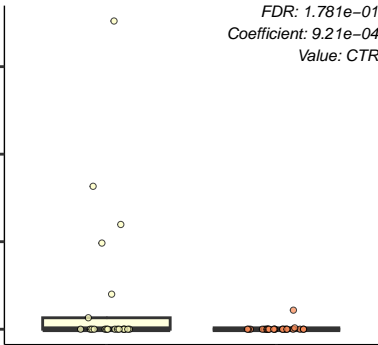
FDR: 1.781e-01  
Coefficient: 9.21e-04  
Value: CTR

0.0075  
0.0050  
0.0025  
0.0000

CTR (n=21)

CRC (n=24)

Group



Intestinimonas\_butyrliciproducens

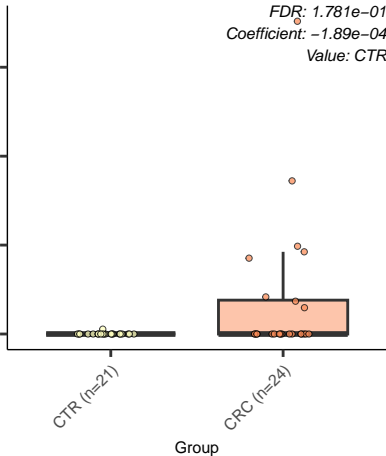
*FDR: 1.781e-01*  
*Coefficient: -1.89e-04*  
*Value: CTR*

0.0015  
0.0010  
0.0005  
0.0000

CTR (n=21)

CRC (n=24)

Group



Ruminococcaceae\_bacterium\_D5

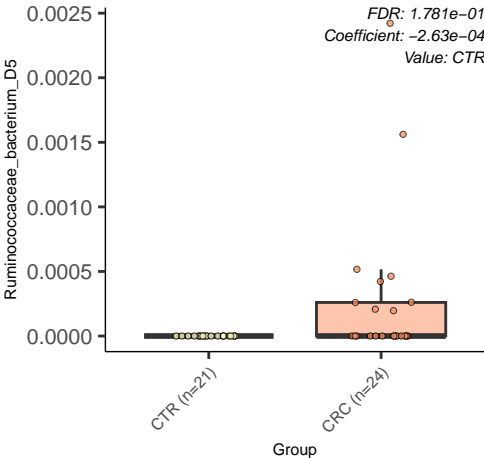
0.0025  
0.0020  
0.0015  
0.0010  
0.0005  
0.0000

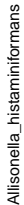
*FDR: 1.781e-01*  
*Coefficient: -2.63e-04*  
*Value: CTR*

CTR (n=21)

CRC (n=24)

Group





0.000

0.001

0.002

0.003

0.004

CTR (n=21)

CRC (n=24)

Group

*FDR: 2.031e-01*

Coefficient:  $-6.28e-04$

Value: CTR

Megasphaera\_sp\_NM10

FDR: 2.084e-01

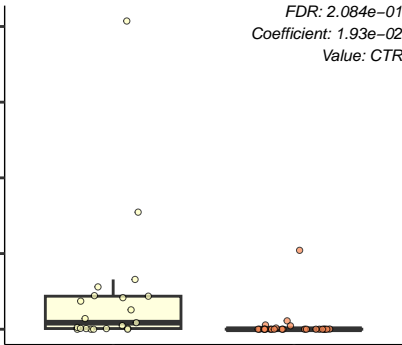
Coefficient: 1.93e-02

Value: CTR

CTR (n=21)

CRC (n=24)

Group



Bacteroides\_stercoris

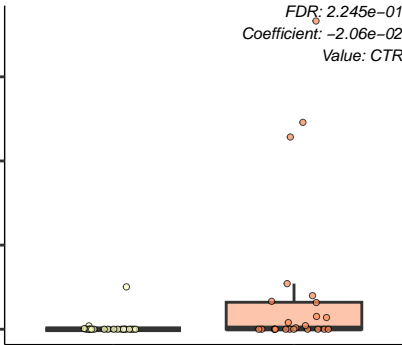
0.15  
0.10  
0.05  
0.00

CTR (n=21)

CRC (n=24)

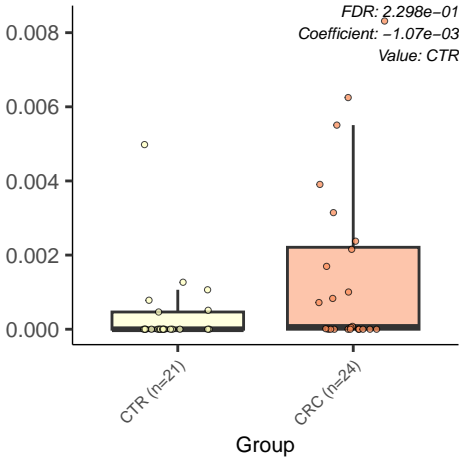
Group

*FDR: 2.245e-01*  
*Coefficient: -2.06e-02*  
*Value: CTR*





GGB9602\_SGB15028



Enterococcus\_faecium

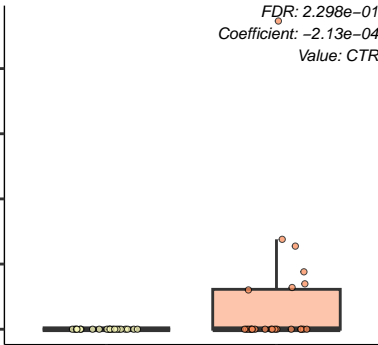
0.0020  
0.0015  
0.0010  
0.0005  
0.0000

CTR (n=21)

CRC (n=24)

Group

FDR: 2.298e-01  
Coefficient: -2.13e-04  
Value: CTR



Clostridiaceae\_bacterium\_AF18\_31LB

FDR: 2.426e-01  
Coefficient: 4.87e-04  
Value: CTR

0.004

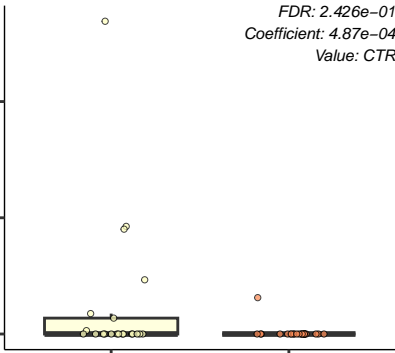
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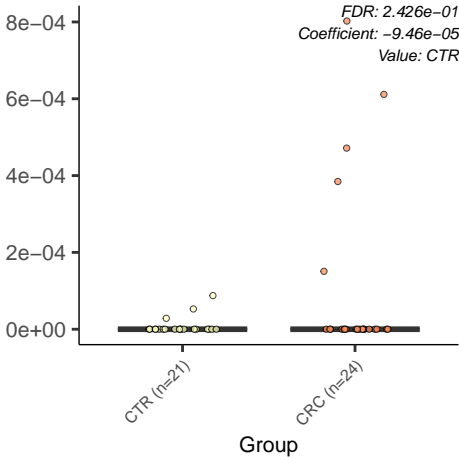
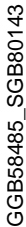
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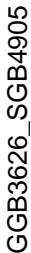
CTR (n=21)

CRC (n=24)

Group







FDR: 2.451e-01

Coefficient:  $-3.64e-04$

Value: CTR



CTR (n=21)

CRC (n=24)

Group