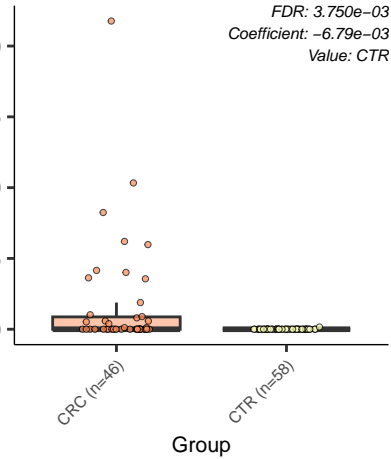


Fusobacterium\_nucleatum

FDR: 3.750e-03  
Coefficient: -6.79e-03  
Value: CTR



Gemella\_morbillorum

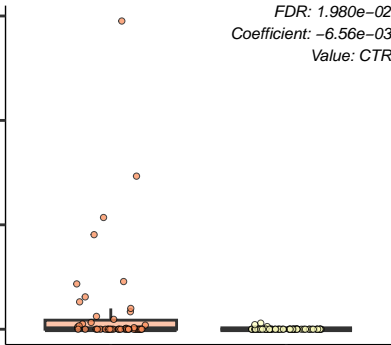
0.003  
0.002  
0.001  
0.000

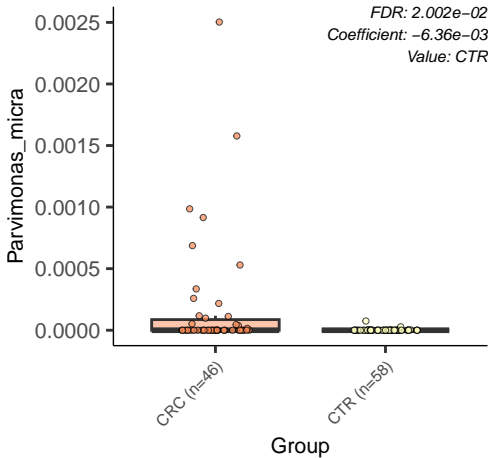
*FDR: 1.980e-02*  
*Coefficient: -6.56e-03*  
*Value: CTR*

CRC (n=46)

CTR (n=58)

Group





Lawsoniibacter\_asaccharolyticus

*FDR: 3.557e-02*  
*Coefficient: -1.71e-02*  
*Value: CTR*

0.015

0.010

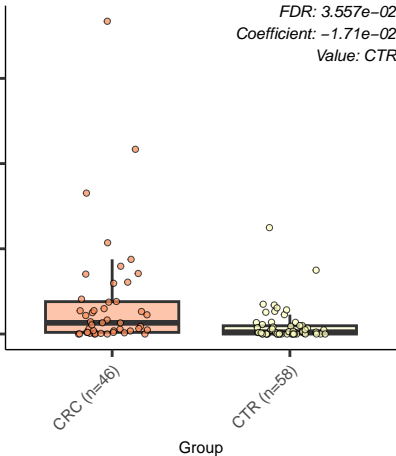
0.005

0.000

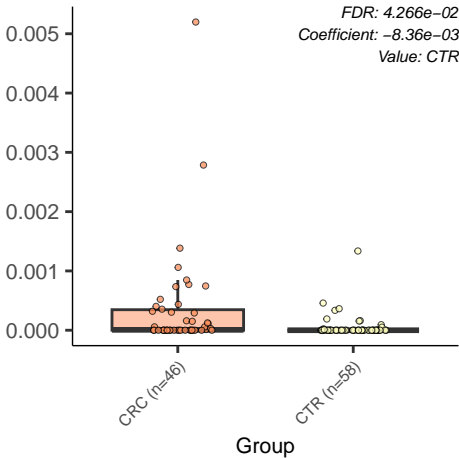
CRC (n=46)

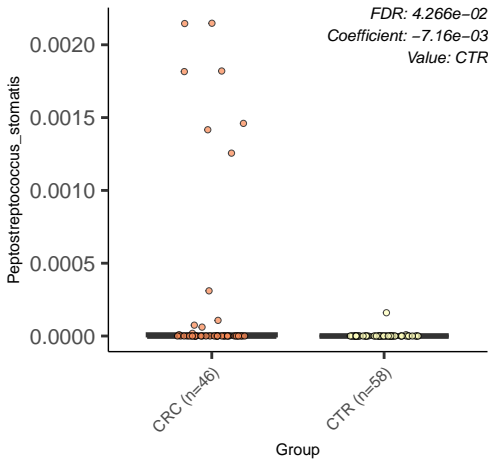
CTR (n=58)

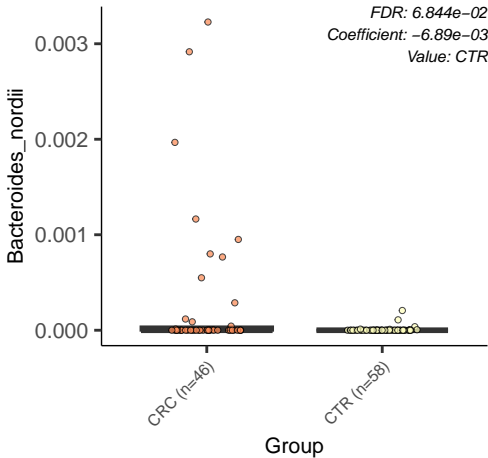
Group



Butyricimonas\_virosa







Prevotella\_copri\_clade\_A

FDR: 7.310e-02

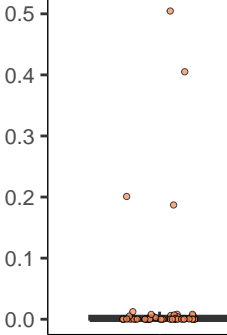
Coefficient: -7.35e-02

Value: CTR

CRC (n=46)

CTR (n=58)

Group





Dysosmobacter\_welbionis

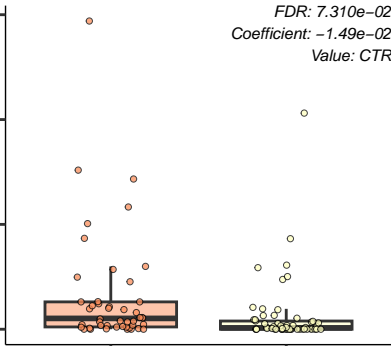
0.015  
0.010  
0.005  
0.000

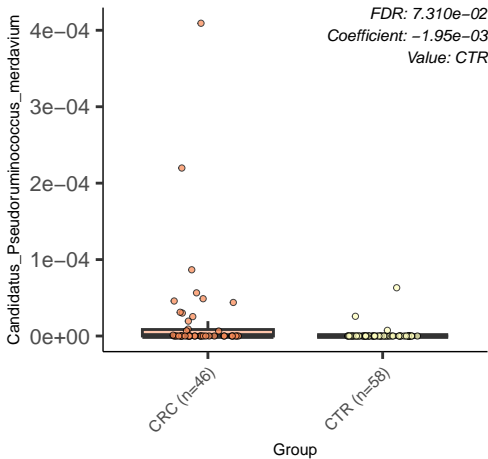
*FDR: 7.310e-02*  
*Coefficient: -1.49e-02*  
*Value: CTR*

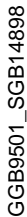
CRC (n=46)

CTR (n=58)

Group







*FDR: 7.310e-02*

*Coefficient: -6.80e-03*

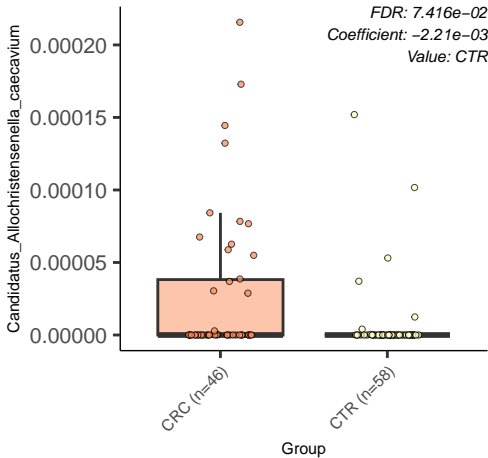
Value: CTR



CRC (n=46)

CTR (n=58)

Group



Veillonella\_atypica

FDR: 7.578e-02

Coefficient: -6.98e-03

Value: CTR

0.003

0.002

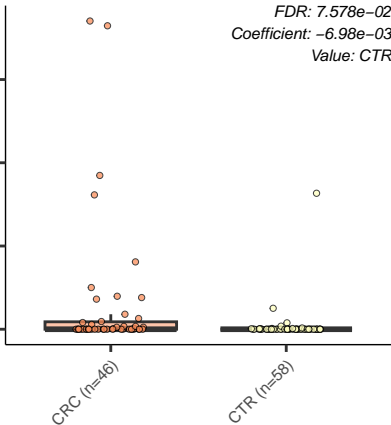
0.001

0.000

CRC (n=46)

CTR (n=58)

Group



GGB3304\_SGB4367

FDR:  $7.578e-02$

Coefficient:  $-3.76e-02$

Value: CTR

0.06

0.04

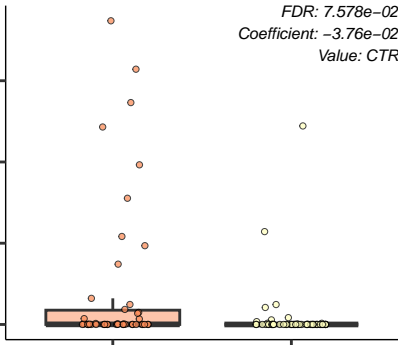
0.02

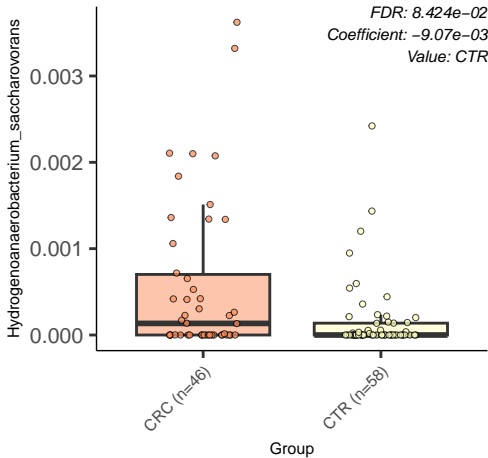
0.00

CRC (n=46)

CTR (n=58)

Group





Clostridiales\_bacterium

FDR:  $8.624e-02$

Coefficient:  $-1.16e-02$

Value: CTR

0.006

0.004

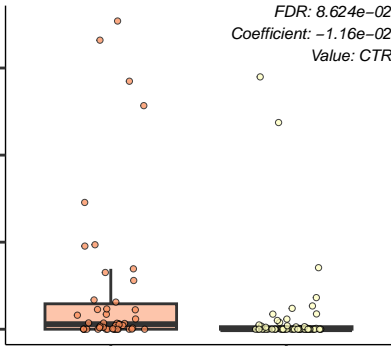
0.002

0.000

CRC (n=46)

CTR (n=58)

Group





Ruminococcus\_torques

*FDR: 8.756e-02*  
*Coefficient: -3.83e-02*  
*Value: CTR*

0.10

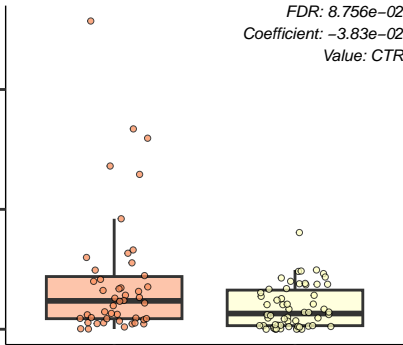
0.05

0.00

CRC (n=46)

CTR (n=58)

Group



Bacteroides\_ovatus

FDR:  $8.756e-02$

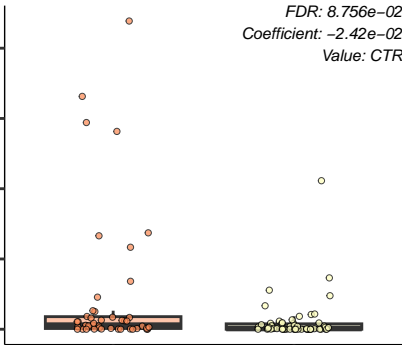
Coefficient:  $-2.42e-02$

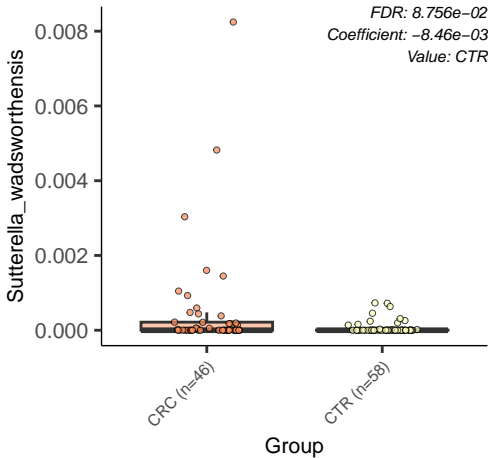
Value: CTR

CRC (n=46)

CTR (n=58)

Group





Flavonifractor\_plautii

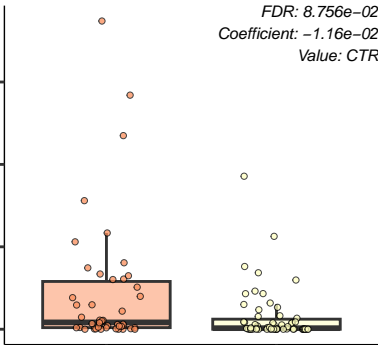
0.0075  
0.0050  
0.0025  
0.0000

CRC (n=46)

CTR (n=58)

Group

FDR: 8.756e-02  
Coefficient: -1.16e-02  
Value: CTR



GGB34900\_SGB14891

FDR:  $8.756e-02$

Coefficient:  $-4.92e-03$

Value: CTR

0.0015

0.0010

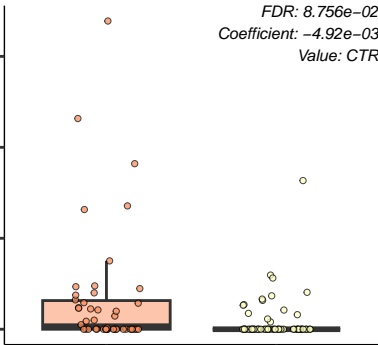
0.0005

0.0000

CRC (n=46)

CTR (n=58)

Group



Odoribacter\_splanchnicus

*FDR: 8.968e-02*

*Coefficient: -1.06e-02*

*Value: CTR*

0.0075

0.0050

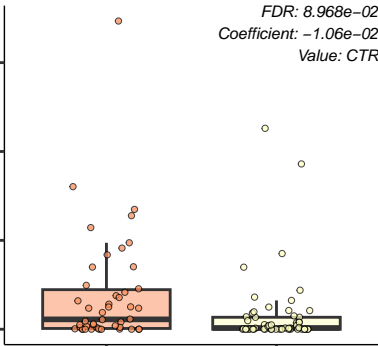
0.0025

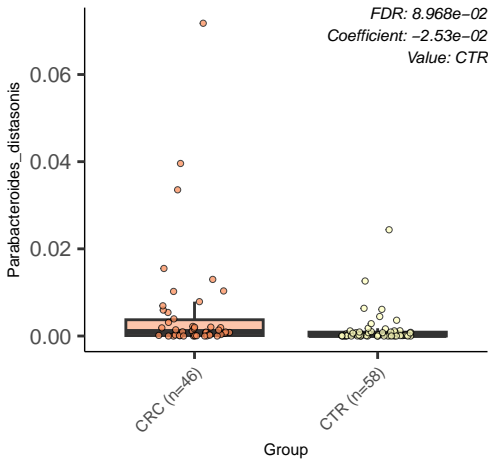
0.0000

CRC (n=46)

CTR (n=58)

Group





Bacteroides\_caccae

FDR:  $8.968e-02$

Coefficient:  $-1.84e-02$

Value: CTR

0.02

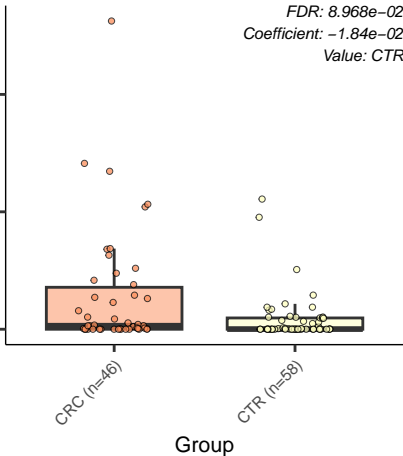
0.01

0.00

CRC (n=46)

CTR (n=58)

Group





GGB14025\_SGB14906

*FDR: 8.968e-02*

*Coefficient: -6.64e-03*

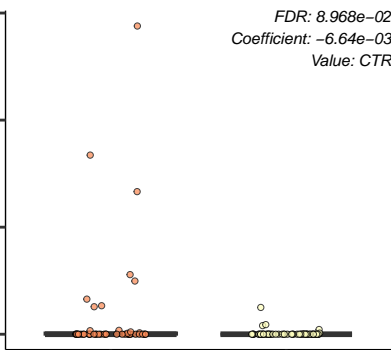
*Value: CTR*

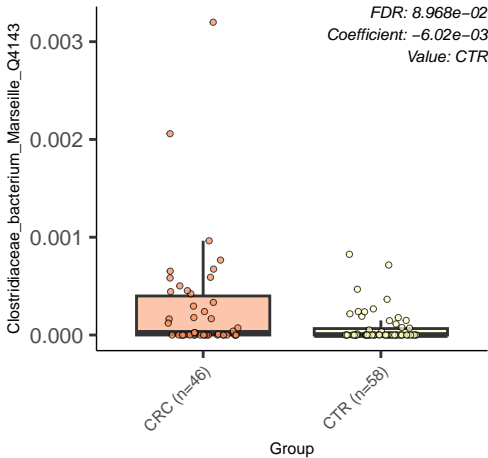
0.006  
0.004  
0.002  
0.000

CRC (n=46)

CTR (n=58)

Group





Lachnospira\_pectinoschiza

FDR: 8.968e-02

Coefficient: -1.76e-02

Value: CTR

0.03

0.02

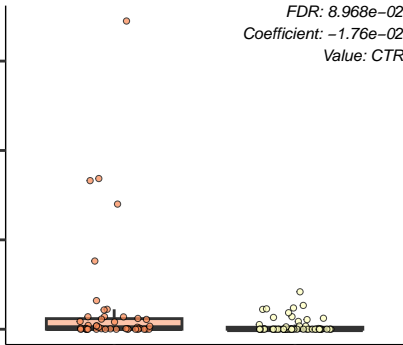
0.01

0.00

CRC (n=46)

CTR (n=58)

Group



GGB9775\_SGB15395

FDR:  $8.968e-02$

Coefficient:  $-6.14e-03$

Value: CTR

0.002

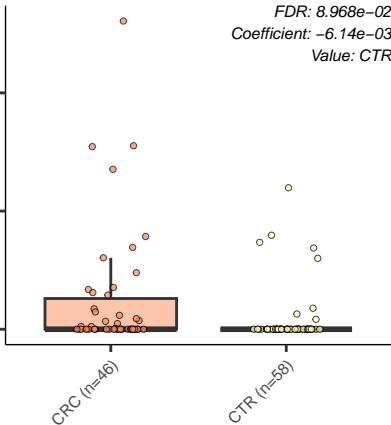
0.001

0.000

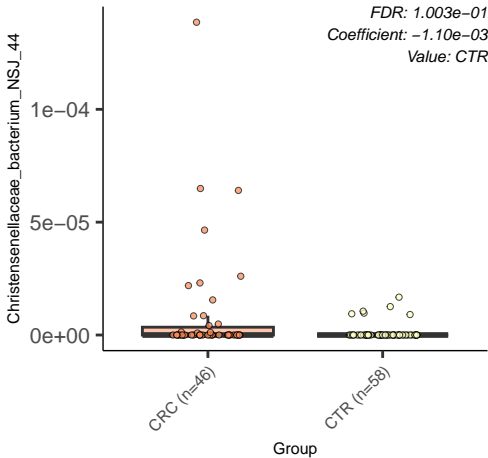
CRC (n=46)

CTR (n=58)

Group







Bacteroides\_fragilis

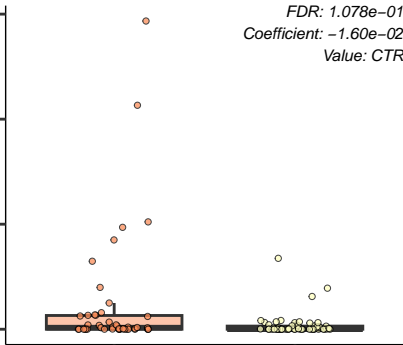
0.03  
0.02  
0.01  
0.00

*FDR: 1.078e-01*  
*Coefficient: -1.60e-02*  
*Value: CTR*

CRC (n=46)

CTR (n=58)

Group



GGB3537\_SGB4727

*FDR: 1.078e-01*

*Coefficient: -7.15e-03*

*Value: CTR*

0.003

0.002

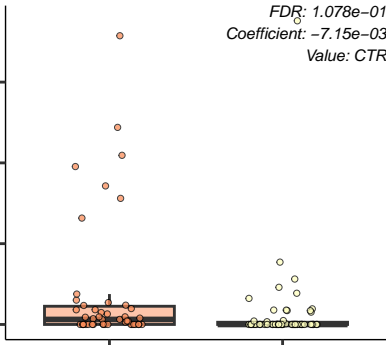
0.001

0.000

CRC (n=46)

CTR (n=58)

Group





Blautia\_wexlerae

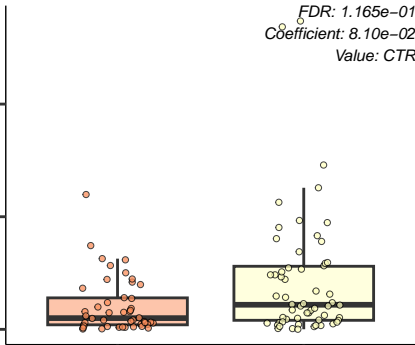
FDR: 1.165e-01  
Coefficient: 8.10e-02  
Value: CTR

0.4  
0.2  
0.0

CRC (n=46)

CTR (n=58)

Group



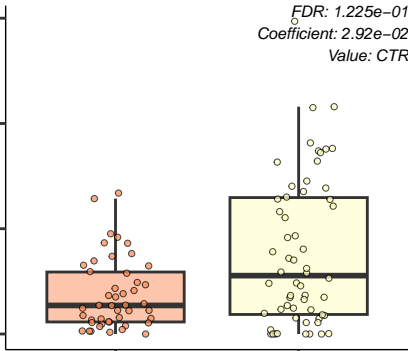
Fusicatenibacter\_saccharivorans

FDR: 1.225e-01  
Coefficient: 2.92e-02  
Value: CTR

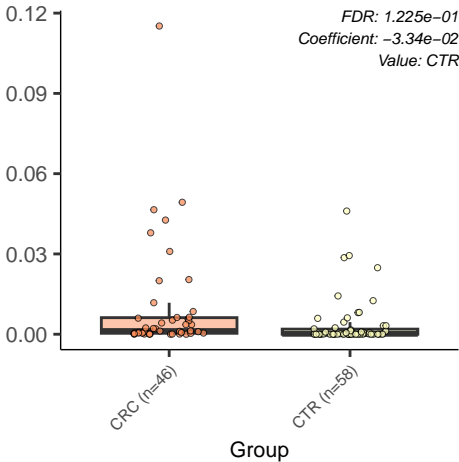
CRC (n=46)

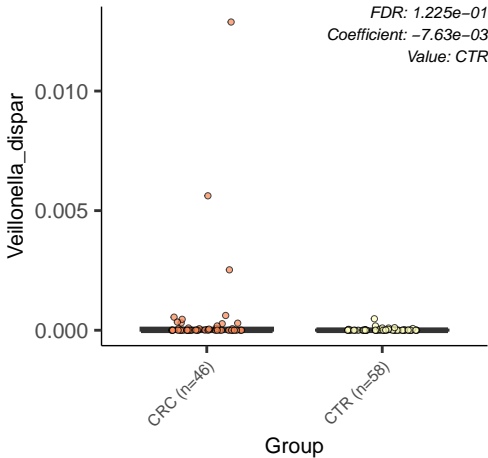
CTR (n=58)

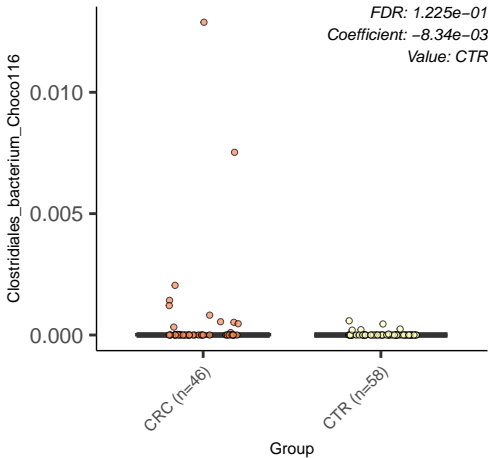
Group



Alistipes\_underdonkii







Actinomyces\_sp\_ICM47

FDR: 1.322e-01  
Coefficient: 4.01e-03  
Value: CTR

6e-04

4e-04

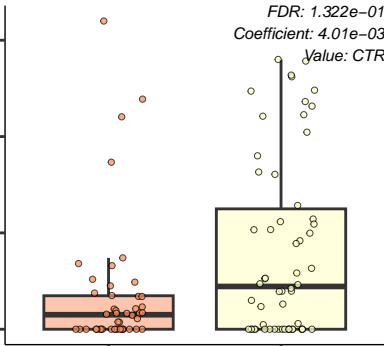
2e-04

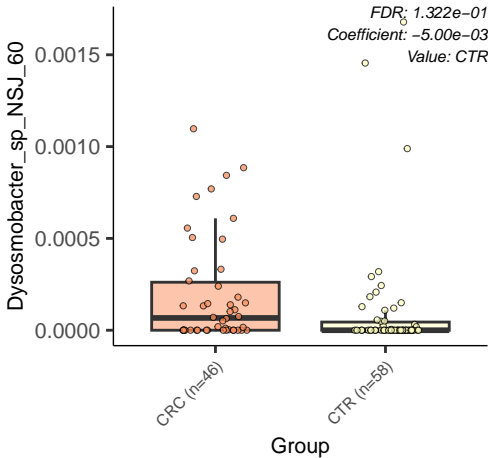
0e+00

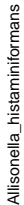
CRC (n=46)

CTR (n=58)

Group







0.0015  
0.0010  
0.0005  
0.0000

FDR: 1.322e-01

Coefficient:  $-4.03e-03$

Value: CTR

CRC (n=46)

CTR (n=58)

Group



Alistipes\_finegoldii

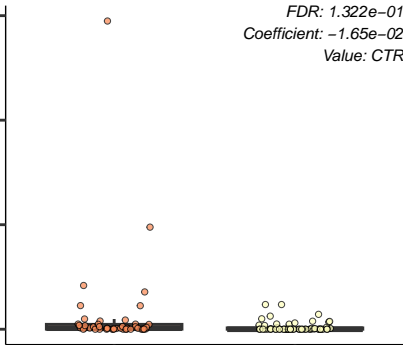
0.06  
0.04  
0.02  
0.00

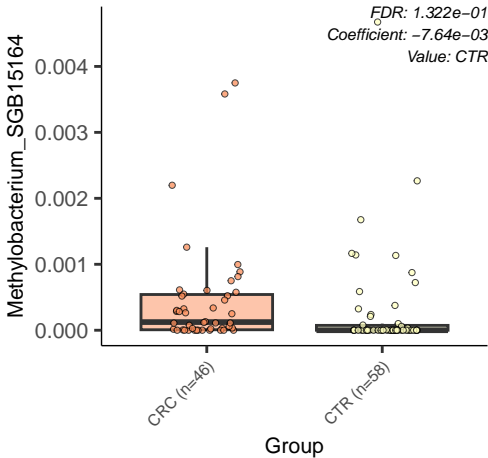
*FDR: 1.322e-01*  
*Coefficient: -1.65e-02*  
*Value: CTR*

CRC (n=46)

CTR (n=58)

Group





Bacteroides\_eggerthii

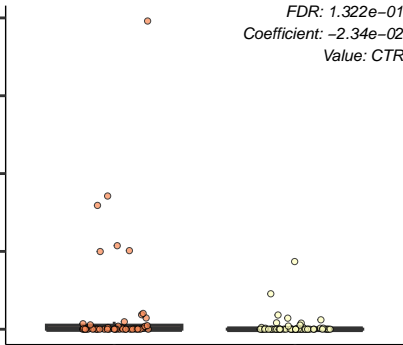
0.08  
0.06  
0.04  
0.02  
0.00

*FDR: 1.322e-01*  
*Coefficient: -2.34e-02*  
*Value: CTR*

CRC (n=46)

CTR (n=58)

Group



Anaerostipes\_hadrus

*FDR: 1.332e-01*  
*Coefficient: 5.79e-02*  
*Value: CTR*

0.3

0.2

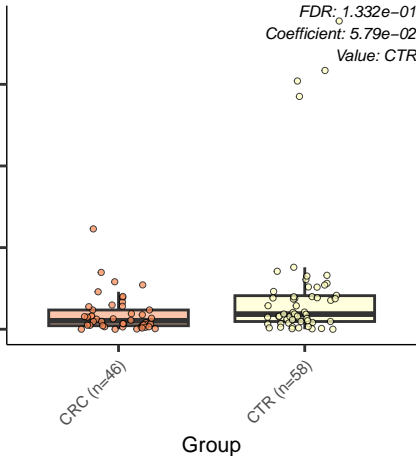
0.1

0.0

CRC (n=46)

CTR (n=58)

Group



GGB2848\_SGB3813

*FDR: 1.342e-01*  
*Coefficient: -4.06e-03*  
*Value: CTR*

9e-04

6e-04

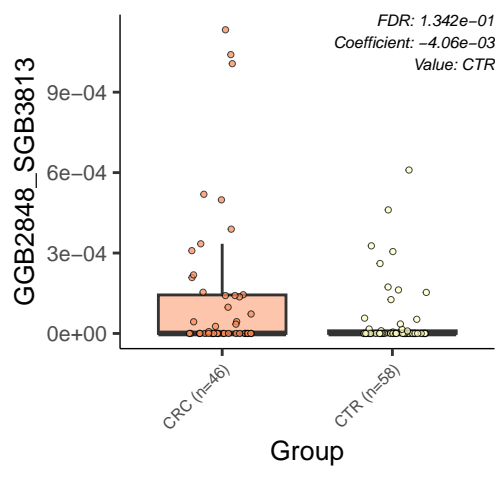
3e-04

0e+00

CRC (n=46)

CTR (n=58)

Group



Phoceamassiliensis

FDR: 1.342e-01  
Coefficient: -2.88e-03  
Value: CTR

0.00075

0.00050

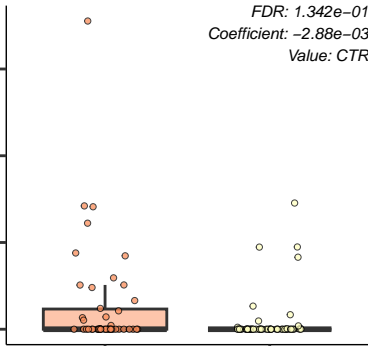
0.00025

0.00000

CRC (n=46)

CTR (n=58)

Group



Alistipes\_putredinis

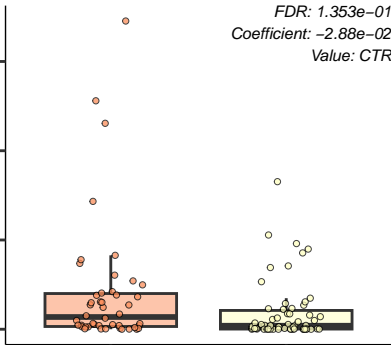
FDR: 1.353e-01  
Coefficient: -2.88e-02  
Value: CTR

0.075  
0.050  
0.025  
0.000

CRC (n=46)

CTR (n=58)

Group



Bacteroides\_xylanisolvens

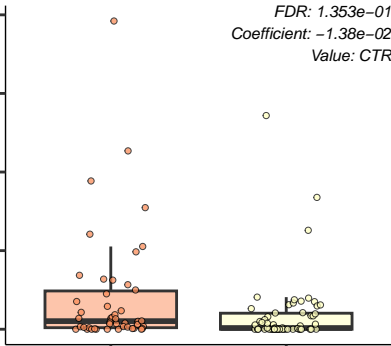
0.020  
0.015  
0.010  
0.005  
0.000

*FDR: 1.353e-01*  
*Coefficient: -1.38e-02*  
*Value: CTR*

CRC (n=46)

CTR (n=58)

Group





Parabacteroides\_merdae

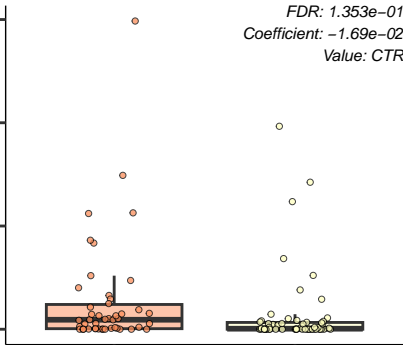
0.03  
0.02  
0.01  
0.00

*FDR: 1.353e-01*  
*Coefficient: -1.69e-02*  
*Value: CTR*

CRC (n=46)

CTR (n=58)

Group



Lachnospira\_eligens

0.04

0.02

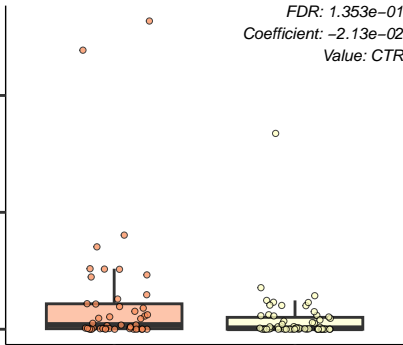
0.00

CRC (n=46)

CTR (n=58)

Group

FDR: 1.353e-01  
Coefficient: -2.13e-02  
Value: CTR



Dysosmobacter\_sp\_BX15

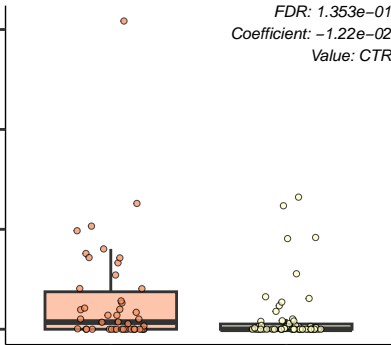
0.015  
0.010  
0.005  
0.000

*FDR: 1.353e-01*  
*Coefficient: -1.22e-02*  
*Value: CTR*

CRC (n=46)

CTR (n=58)

Group



Lacrimispora\_amygdalina

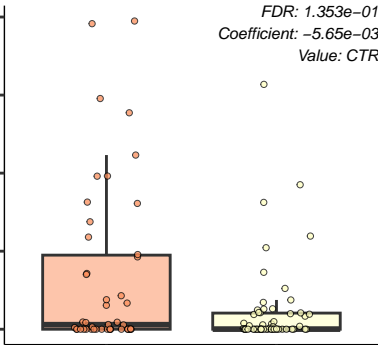
FDR:  $1.353e-01$   
Coefficient:  $-5.65e-03$   
Value: CTR

CRC (n=46)

CTR (n=58)

Group

0.0020  
0.0015  
0.0010  
0.0005  
0.0000



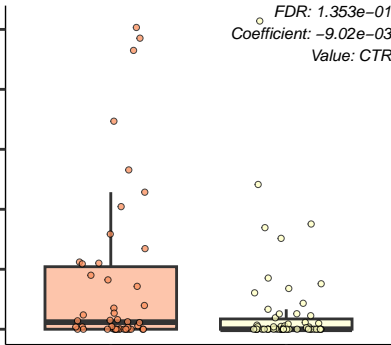
Bilophila\_wadsworthia

FDR: 1.353e-01  
Coefficient: -9.02e-03  
Value: CTR

CRC (n=46)

CTR (n=58)

Group



GGB51441\_SGB71759

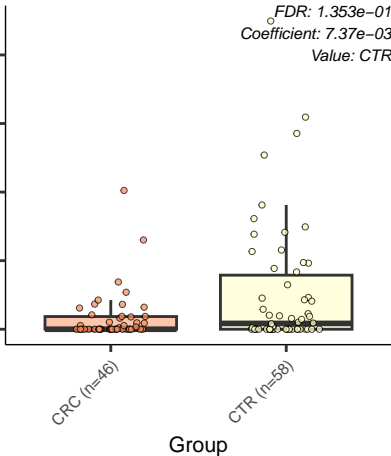
FDR: 1.353e-01  
Coefficient: 7.37e-03  
Value: CTR

CRC (n=46)

CTR (n=58)

Group

0.004  
0.003  
0.002  
0.001  
0.000



Rheinheimer\_SGB14999

FDR: 1.353e-01

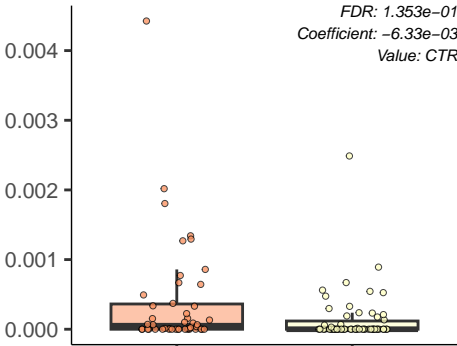
Coefficient: -6.33e-03

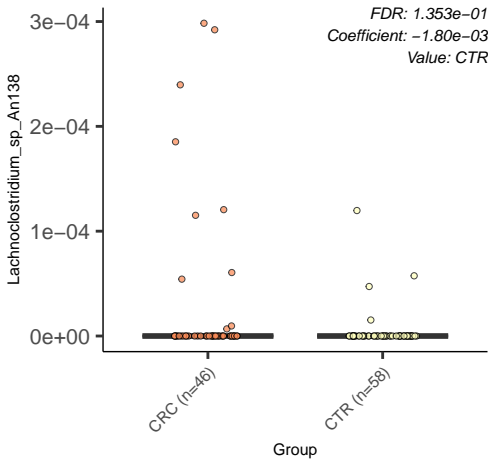
Value: CTR

CRC (n=46)

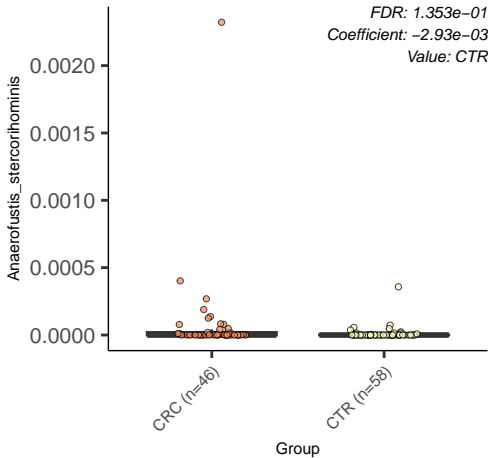
CTR (n=58)

Group









Enterocloster\_lavalensis

FDR: 1.353e-01

Coefficient: -4.99e-03

Value: CTR

0.003

0.002

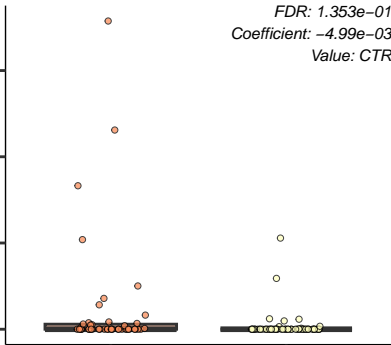
0.001

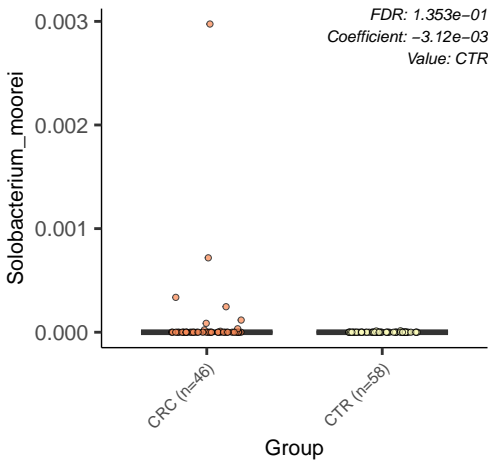
0.000

CRC (n=46)

CTR (n=58)

Group





GGB9534\_SGB14937

FDR: 1.384e-01  
Coefficient: -4.61e-03  
Value: CTR

0.0015

0.0010

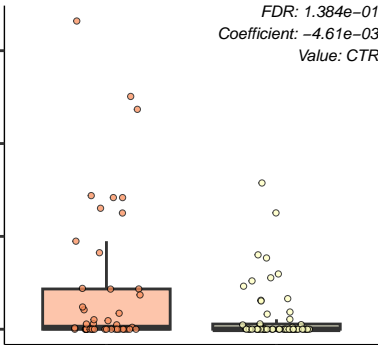
0.0005

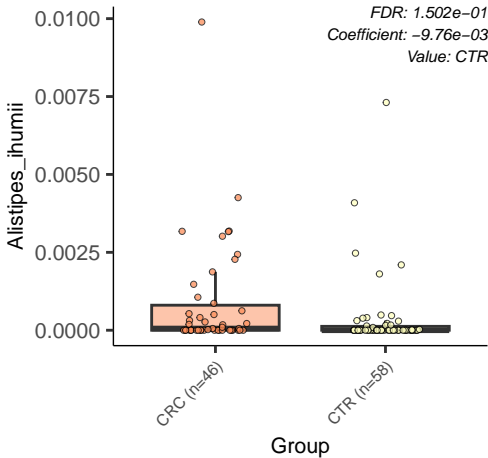
0.0000

CRC (n=46)

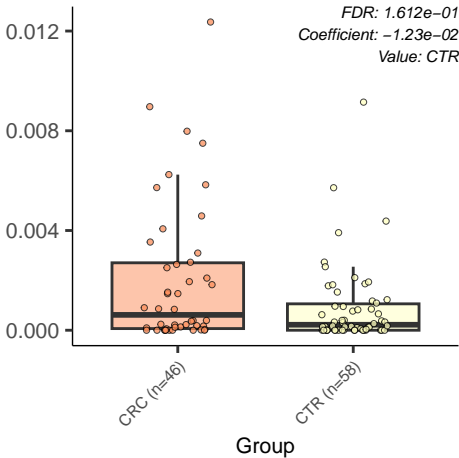
CTR (n=58)

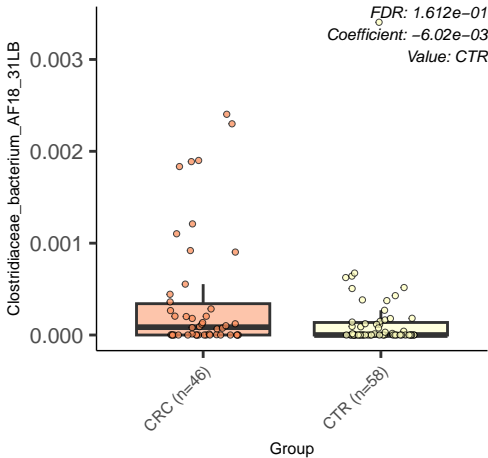
Group





Clostridium\_fessum





GGB2980\_SGB3962

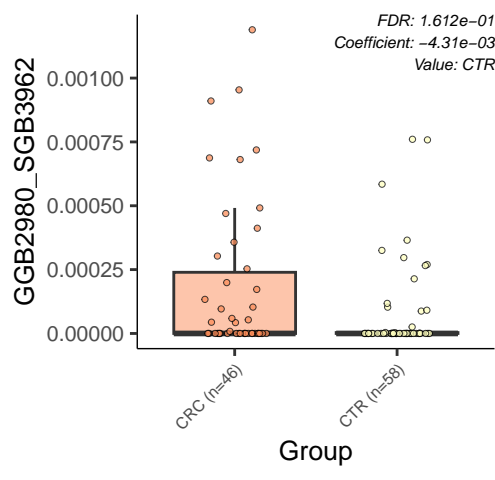
FDR: 1.612e-01  
Coefficient: -4.31e-03  
Value: CTR

0.00100  
0.00075  
0.00050  
0.00025  
0.00000

CRC (n=46)

CTR (n=58)

Group





Barnesiella\_intestinihominis

*FDR: 1.679e-01*  
*Coefficient: -1.70e-02*  
*Value: CTR*

0.02

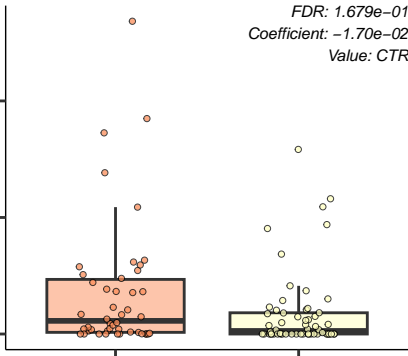
0.01

0.00

CRC (n=46)

CTR (n=58)

Group



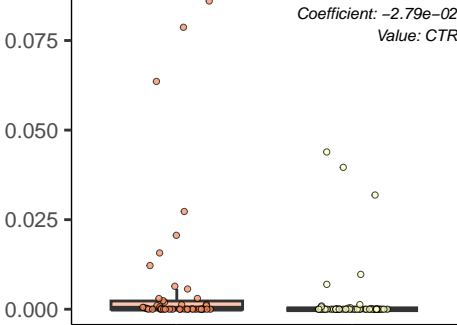
GGB9342\_SGB14306

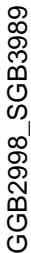
FDR: 1.679e-01  
Coefficient: -2.79e-02  
Value: CTR

CRC (n=46)

CTR (n=58)

Group

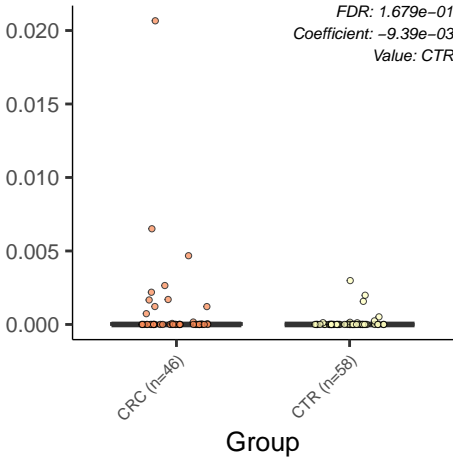




*FDR: 1.679e-01*

Coefficient:  $-9.39e-03$

Value: CTR



Coprobacter\_fastidiosus

FDR: 1.679e-01

Coefficient: -4.60e-03

Value: CTR

0.006

0.004

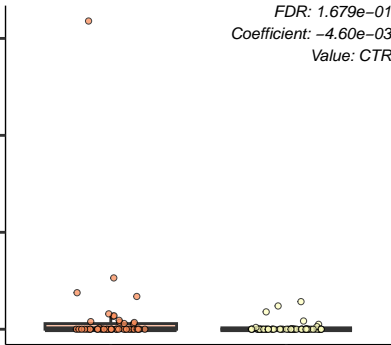
0.002

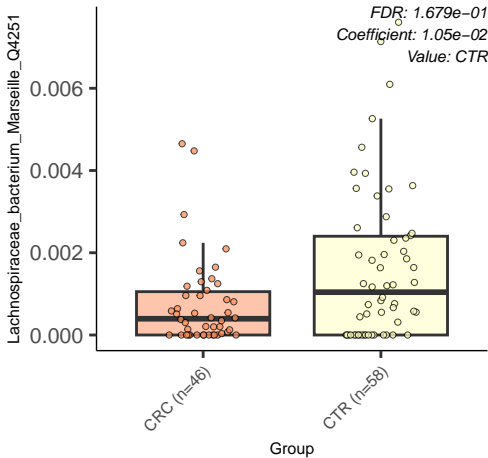
0.000

CRC (n=46)

CTR (n=58)

Group





Anaerotignum\_faecicola

FDR:  $1.679e-01$   
Coefficient:  $-1.53e-02$   
Value: CTR

0.020

0.015

0.010

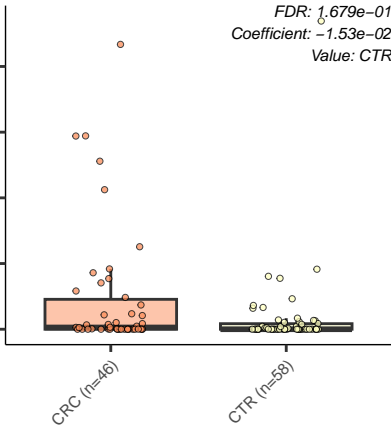
0.005

0.000

CRC (n=46)

CTR (n=58)

Group



Intestinimonas\_butyrliciproducens

FDR: 1.679e-01  
Coefficient: -5.28e-03  
Value: CTR

0.002

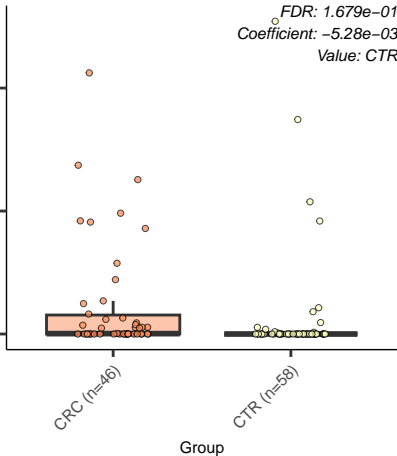
0.001

0.000

CRC (n=46)

CTR (n=58)

Group



Pseudoflavonifractor\_sp\_An184

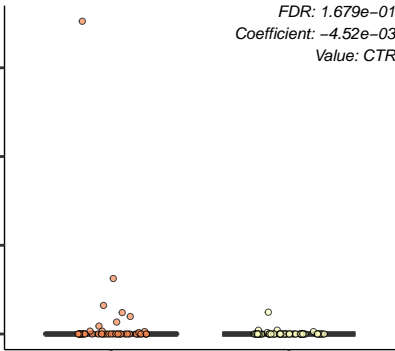
*FDR: 1.679e-01*  
*Coefficient: -4.52e-03*  
*Value: CTR*

0.006  
0.004  
0.002  
0.000

CRC (n=46)

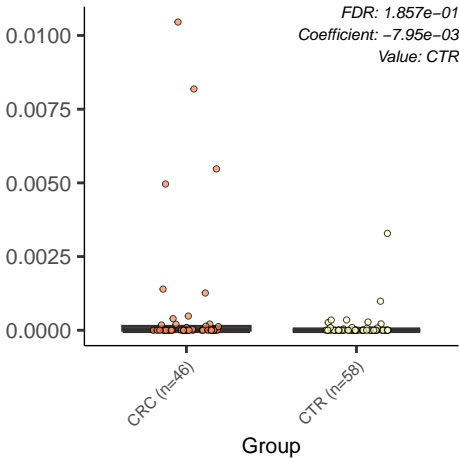
CTR (n=58)

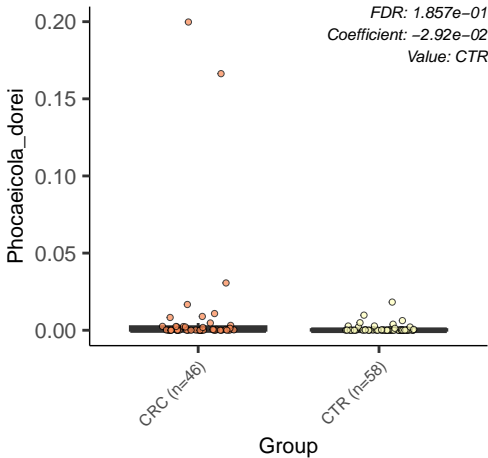
Group

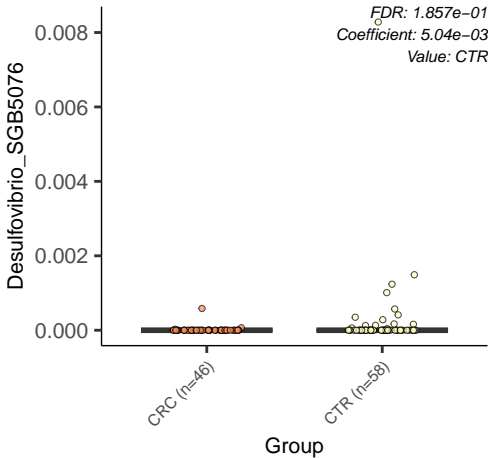


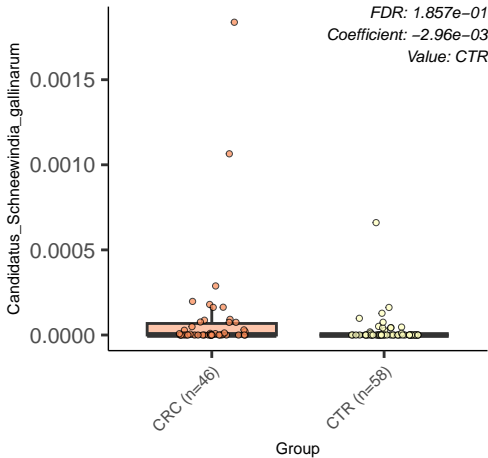


Paraprevotella\_clara









Solibaculum\_mannosilyticum

3e-04

2e-04

1e-04

0e+00

FDR: 1.857e-01

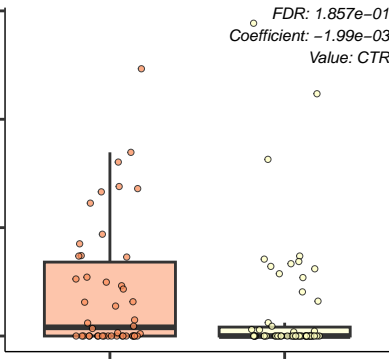
Coefficient: -1.99e-03

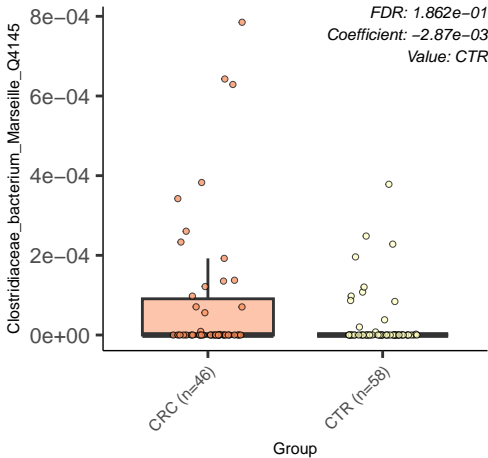
Value: CTR

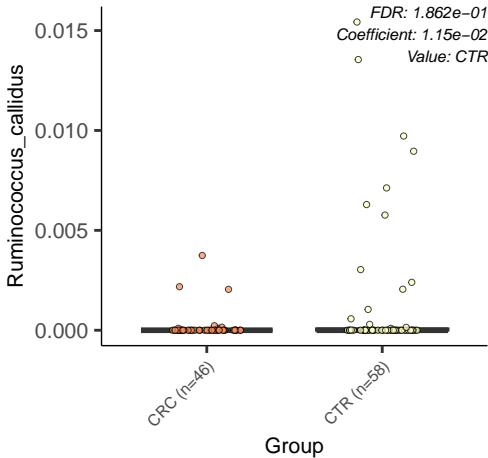
CRC (n=46)

CTR (n=58)

Group

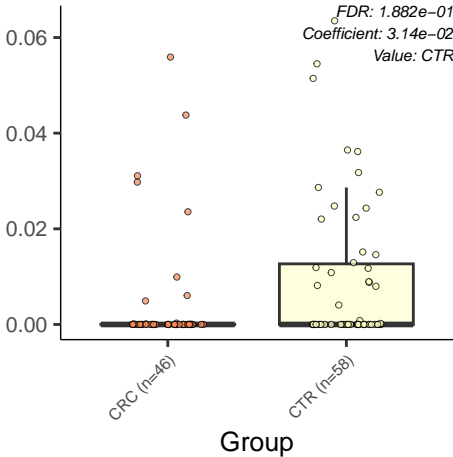






GGB3277\_SGB4327

FDR: 1.882e-01  
Coefficient: 3.14e-02  
Value: CTR





Bacteroides\_uniformis

FDR: 2.003e-01

Coefficient: -2.97e-02

Value: CTR

0.09

0.06

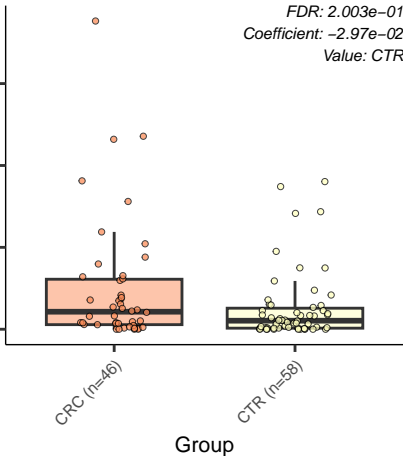
0.03

0.00

CRC (n=46)

CTR (n=58)

Group



GGB2987\_SGB3969

FDR: 2.003e-01

Coefficient: -3.15e-03

Value: CTR

9e-04

6e-04

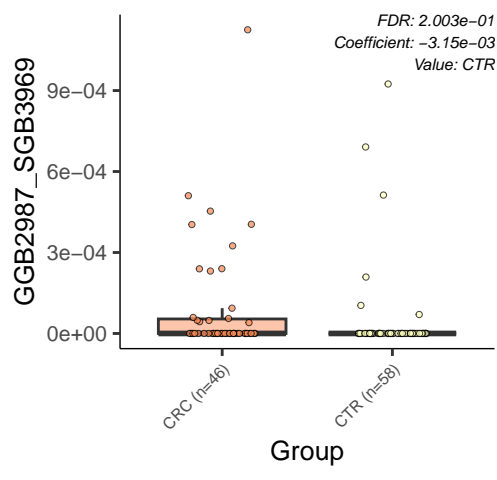
3e-04

0e+00

CRC (n=46)

CTR (n=58)

Group



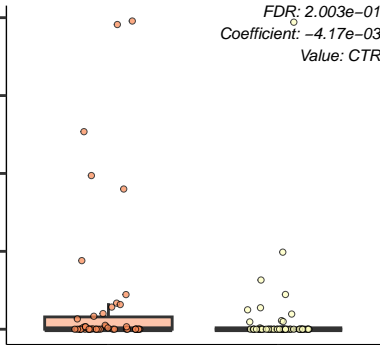
Lawsoniibacter\_sp\_NSJ\_51

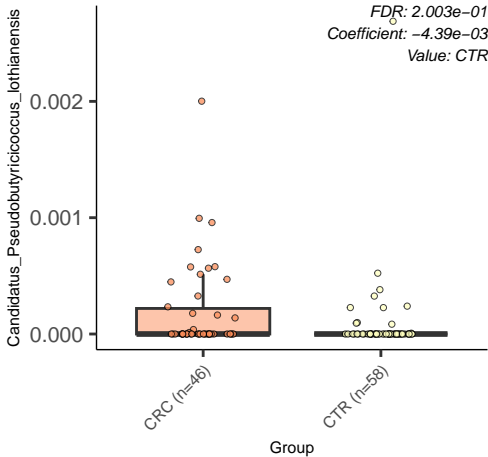
FDR:  $2.003e-01$   
Coefficient:  $-4.17e-03$   
Value: CTR

CRC (n=46)

CTR (n=58)

Group





Alistipes\_indistinctus

FDR: 2.016e-01

Coefficient: -4.92e-03

Value: CTR

0.003

0.002

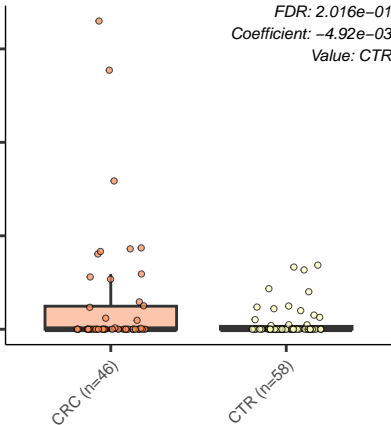
0.001

0.000

CRC (n=46)

CTR (n=58)

Group



Blautia\_massiliensis

FDR: 2.021e-01  
Coefficient: 3.21e-02  
Value: CTR

0.15

0.10

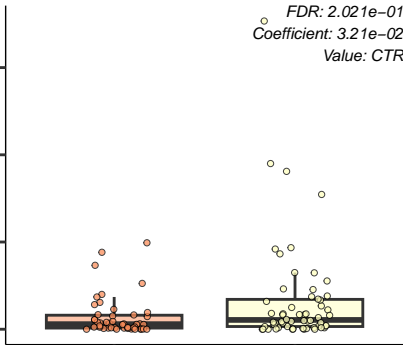
0.05

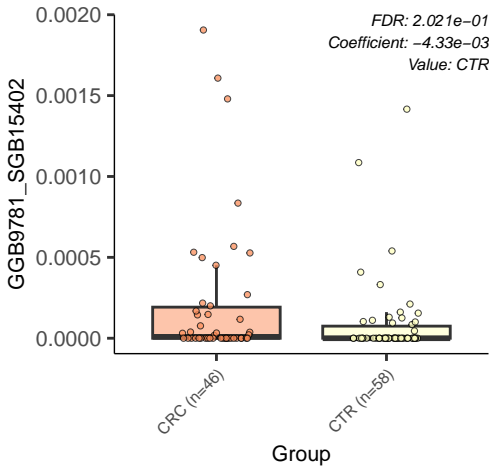
0.00

CRC (n=46)

CTR (n=58)

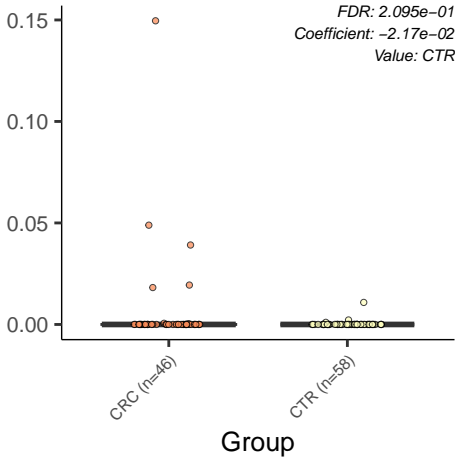
Group



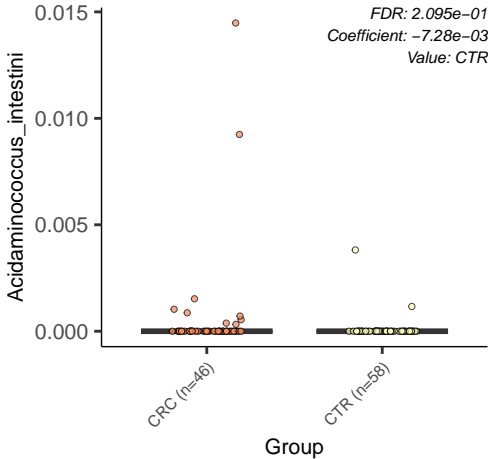


GGB4567\_SGB6308

FDR: 2.095e-01  
Coefficient: -2.17e-02  
Value: CTR







GGB9621\_SGB15073

0.004

0.003

0.002

0.001

0.000

CRC (n=46)

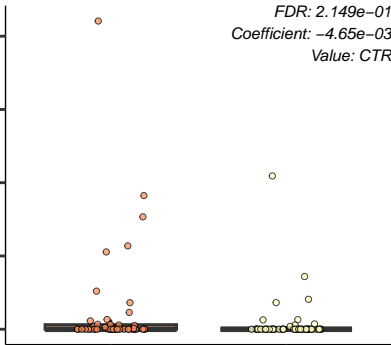
CTR (n=58)

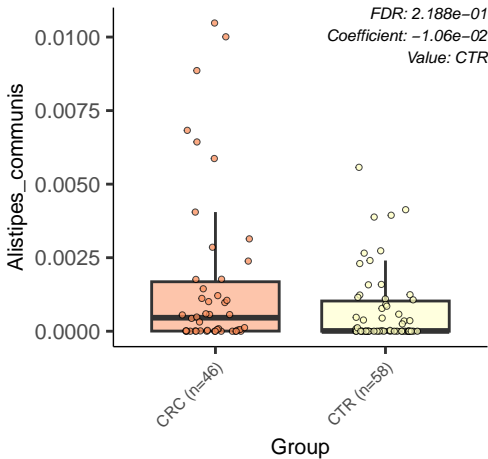
Group

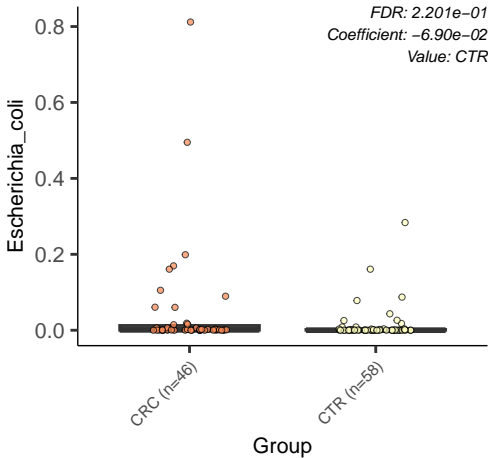
FDR: 2.149e-01

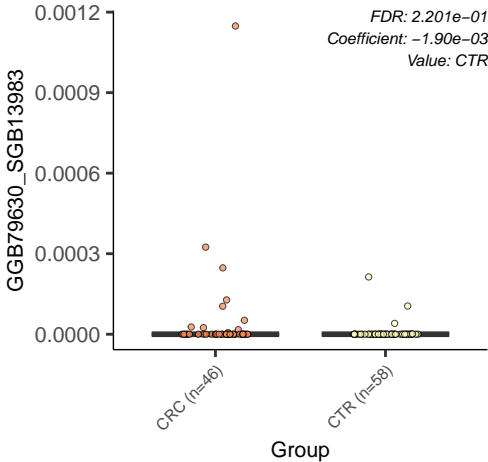
Coefficient: -4.65e-03

Value: CTR









GGB3570\_SGB4777

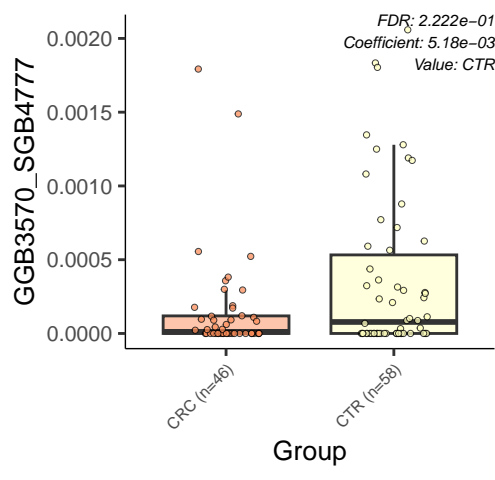
FDR: 2.222e-01  
Coefficient: 5.18e-03  
Value: CTR

0.0020  
0.0015  
0.0010  
0.0005  
0.0000

CRC (n=46)

CTR (n=58)

Group



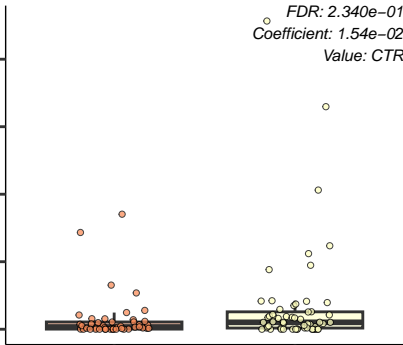
Blautia\_glucerasea

FDR: 2.340e-01  
Coefficient: 1.54e-02  
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Massilioclostridium\_coli

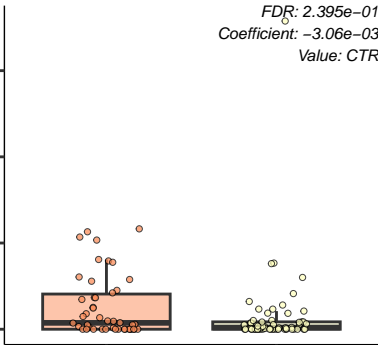
0.0015  
0.0010  
0.0005  
0.0000

CRC (n=46)

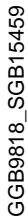
CTR (n=58)

Group

*FDR: 2.395e-01*  
*Coefficient: -3.06e-03*  
*Value: CTR*







*FDR: 2.458e-01*

Coefficient:  $-2.80e-03$

Value: CTR



CRC (n=46)

CTR (n=58)

Group

Anaerofilum\_sp\_BX8

FDR:  $2.494e-01$

Coefficient:  $-1.54e-03$

Value: CTR

$3e-04$

$2e-04$

$1e-04$

$0e+00$

CRC (n=46)

CTR (n=58)

Group

