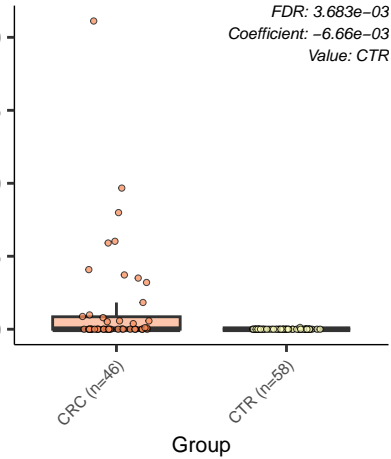
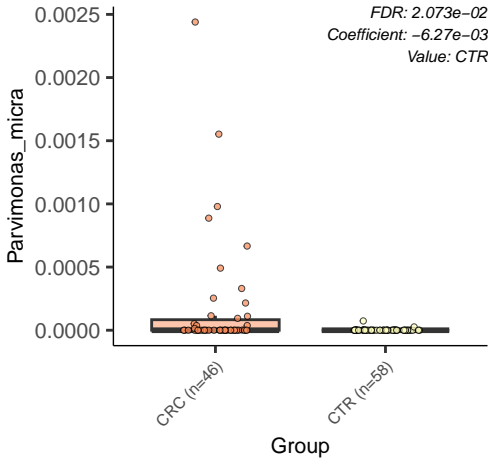


Fusobacterium_nucleatum

FDR: 3.683e-03
Coefficient: -6.66e-03
Value: CTR





Gemella_morbillorum

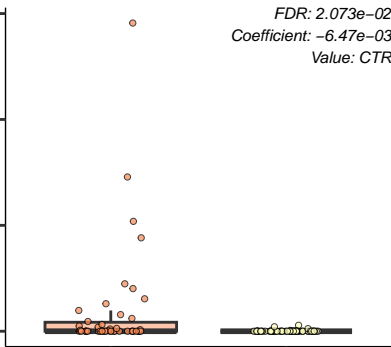
0.003
0.002
0.001
0.000

FDR: 2.073e-02
Coefficient: -6.47e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Lawsonibacter_asaccharolyticus

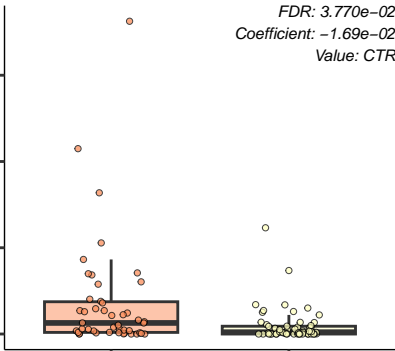
FDR: 3.770e-02
Coefficient: -1.69e-02
Value: CTR

0.015
0.010
0.005
0.000

CRC (n=46)

CTR (n=58)

Group



Butyricimonas_virosa

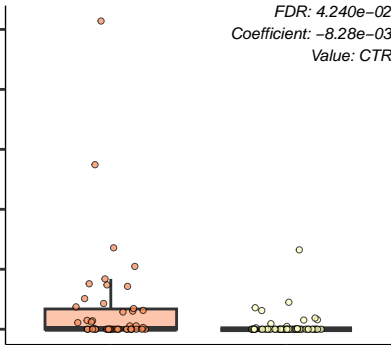
0.005
0.004
0.003
0.002
0.001
0.000

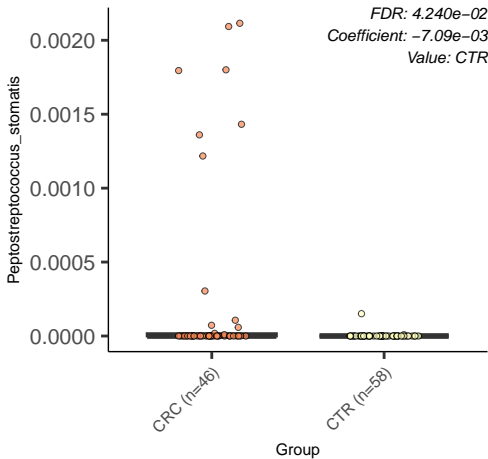
FDR: 4.240e-02
Coefficient: -8.28e-03
Value: CTR

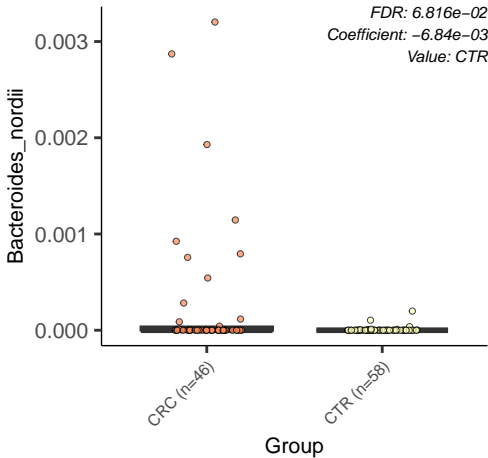
CRC (n=46)

CTR (n=58)

Group





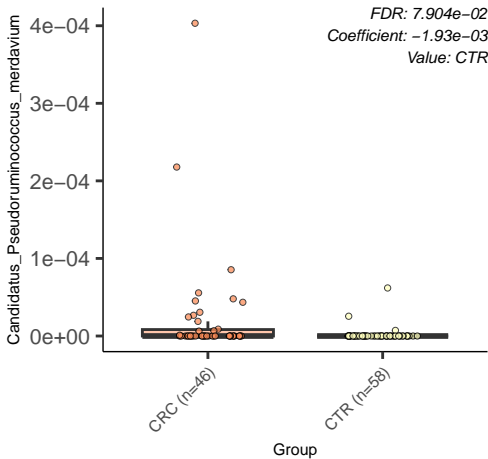


Value: CTR



CTR (n=58)

Group



Prevotella_copri_clade_A

FDR: $8.015e-02$

Coefficient: $-7.56e-02$

Value: CTR

0.4

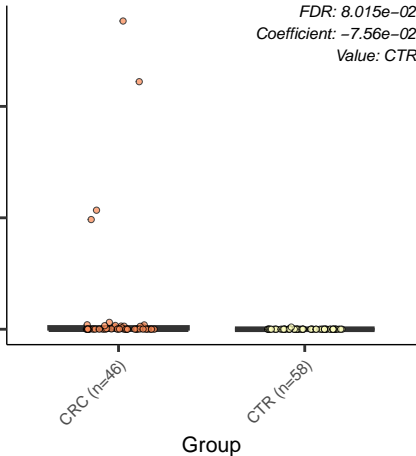
0.2

0.0

CRC (n=46)

CTR (n=58)

Group



Dysosmobacter_welbionis

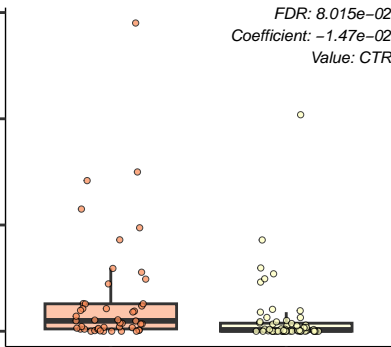
0.015
0.010
0.005
0.000

FDR: 8.015e-02
Coefficient: -1.47e-02
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Veillonella_atypica

FDR: $8.015e-02$

Coefficient: $-6.81e-03$

Value: CTR

0.003

0.002

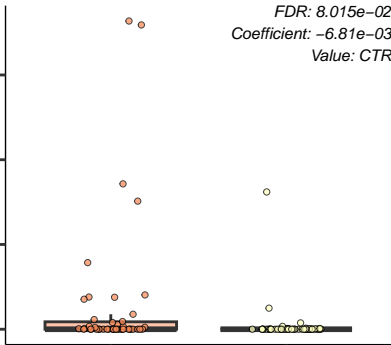
0.001

0.000

CRC (n=46)

CTR (n=58)

Group



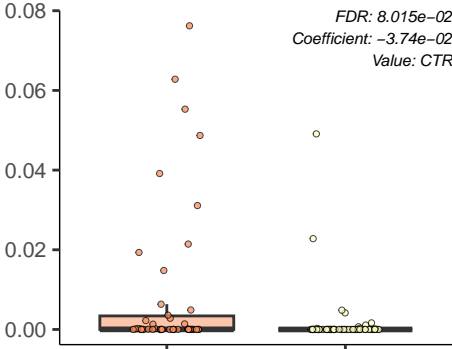
GGB3304_SGB4367

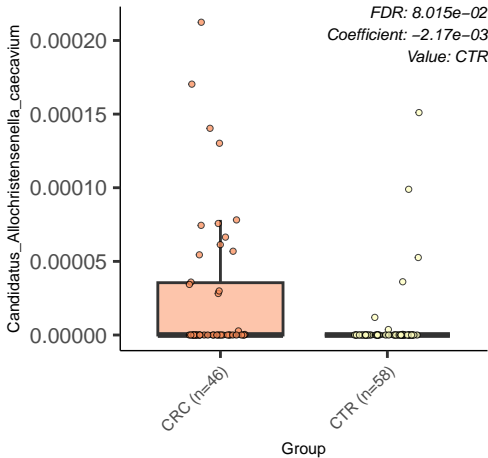
FDR: $8.015e-02$
Coefficient: $-3.74e-02$
Value: CTR

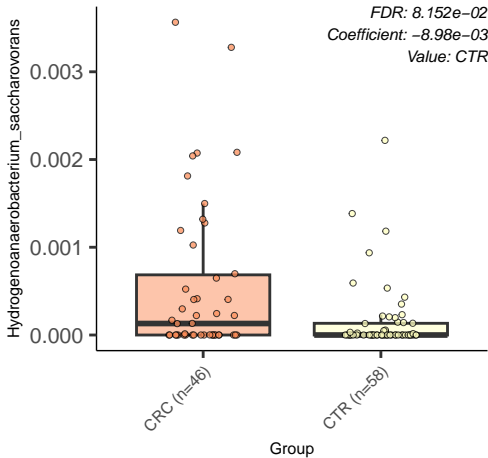
CRC (n=46)

CTR (n=58)

Group







Clostridiales_bacterium

0.006

0.004

0.002

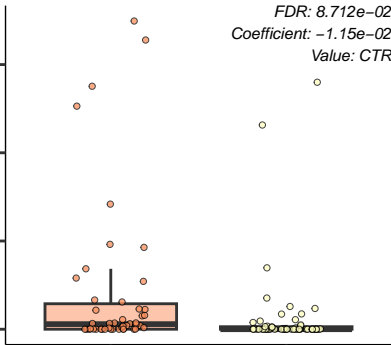
0.000

CRC (n=46)

CTR (n=58)

Group

FDR: $8.712e-02$
Coefficient: $-1.15e-02$
Value: CTR



Ruminococcus_torques

FDR: 8.944e-02
Coefficient: -3.86e-02
Value: CTR

0.10

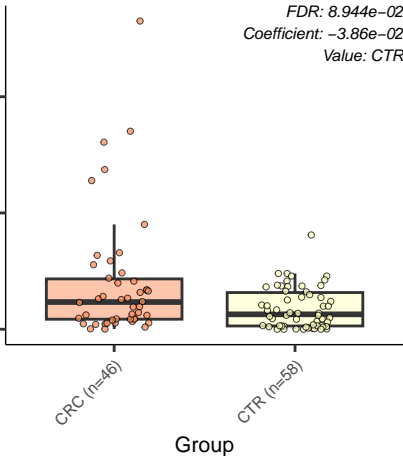
0.05

0.00

CRC (n=46)

CTR (n=58)

Group



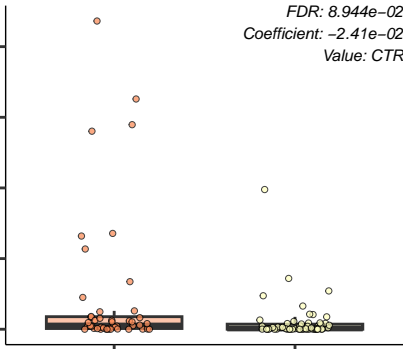
Bacteroides_ovatus

FDR: 8.944e-02
Coefficient: -2.41e-02
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Flavonifractor_plautii

FDR: $8.944e-02$
Coefficient: $-1.14e-02$
Value: CTR

0.0075

0.0050

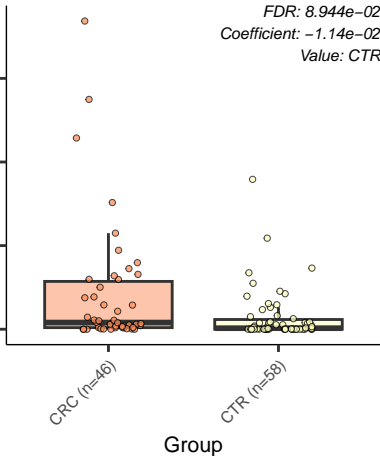
0.0025

0.0000

CRC (n=46)

CTR (n=58)

Group



GGB34900_SGB14891

FDR: $8.944e-02$

Coefficient: $-4.84e-03$

Value: CTR

0.0015

0.0010

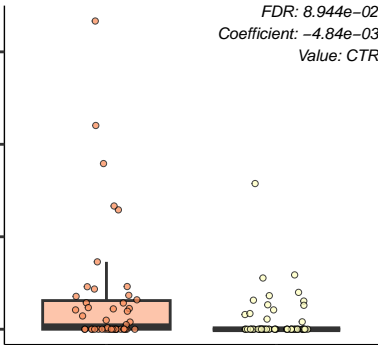
0.0005

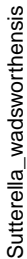
0.0000

CRC (n=46)

CTR (n=58)

Group

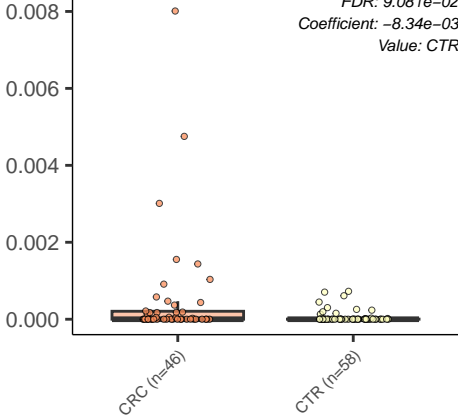




FDR: 9.081e-02

Coefficient: $-8.34e-03$

Value: CTR



Group

Odoribacter_splanchnicus

FDR: 9.110e-02

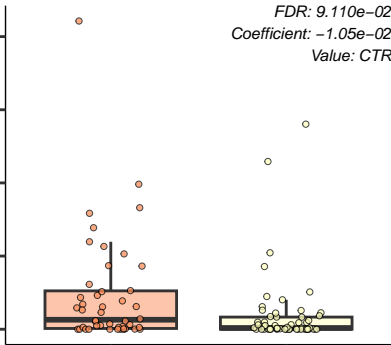
Coefficient: -1.05e-02

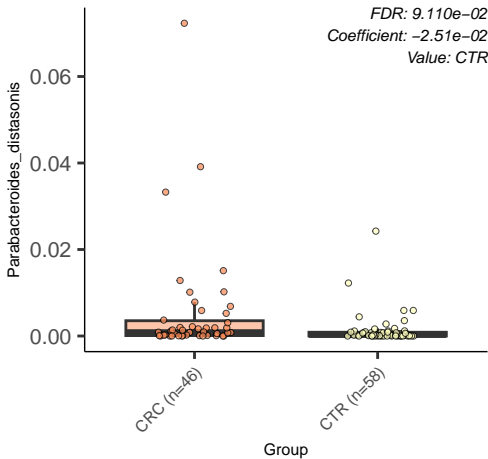
Value: CTR

CRC (n=46)

CTR (n=58)

Group





Bacteroides_caccae

FDR: $9.110e-02$

Coefficient: $-1.82e-02$

Value: CTR

0.02

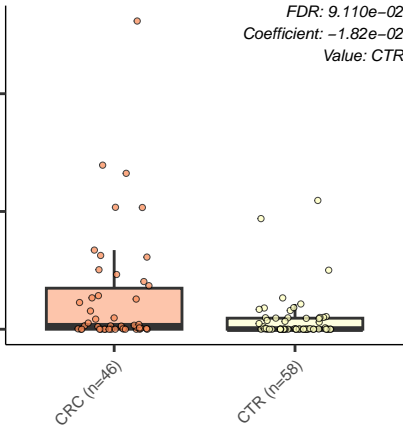
0.01

0.00

CRC (n=46)

CTR (n=58)

Group



GGB14025_SGB14906

FDR: 9.110e-02
Coefficient: -6.60e-03
Value: CTR

0.004

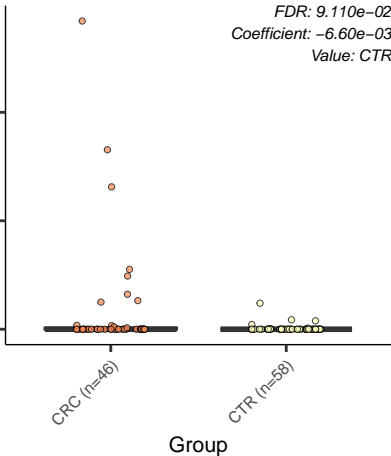
0.002

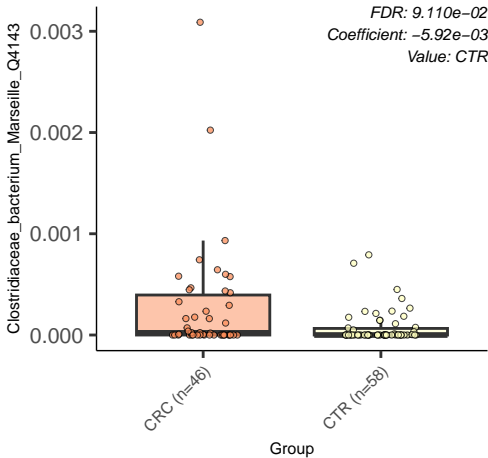
0.000

CRC (n=46)

CTR (n=58)

Group





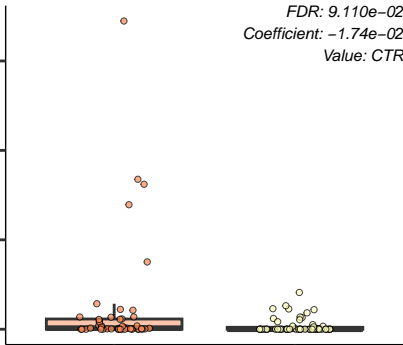
Lachnospira_pectinoschiza

FDR: $9.110e-02$
Coefficient: $-1.74e-02$
Value: CTR

CRC (n=46)

CTR (n=58)

Group



GGB9775_SGB15395

FDR: $9.110e-02$

Coefficient: $-6.08e-03$

Value: CTR

0.002

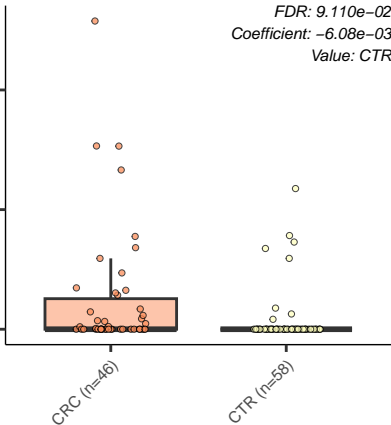
0.001

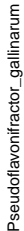
0.000

CRC (n=46)

CTR (n=58)

Group

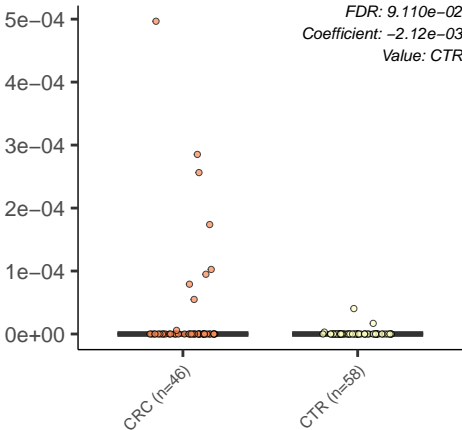




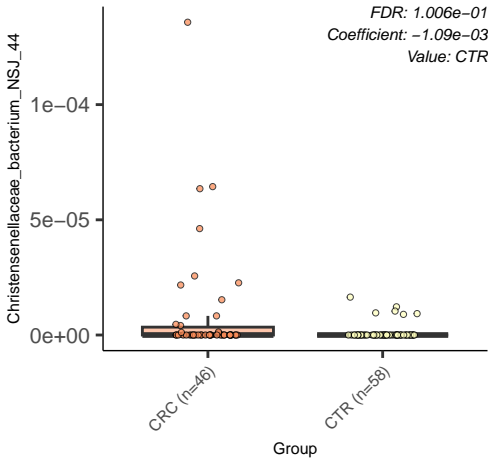
FDR: 9.110e-02

Coefficient: $-2.12e-03$

Value: CTR



Group



Bacteroides_fragilis

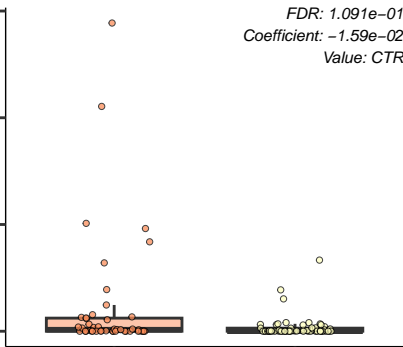
0.03
0.02
0.01
0.00

FDR: 1.091e-01
Coefficient: -1.59e-02
Value: CTR

CRC (n=46)

CTR (n=58)

Group



GGB3537_SGB4727

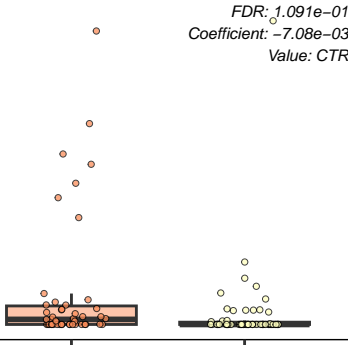
FDR: $1.091e-01$
Coefficient: $-7.08e-03$
Value: CTR

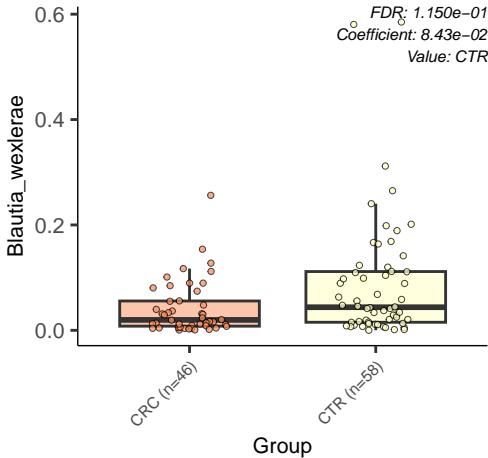
0.003
0.002
0.001
0.000

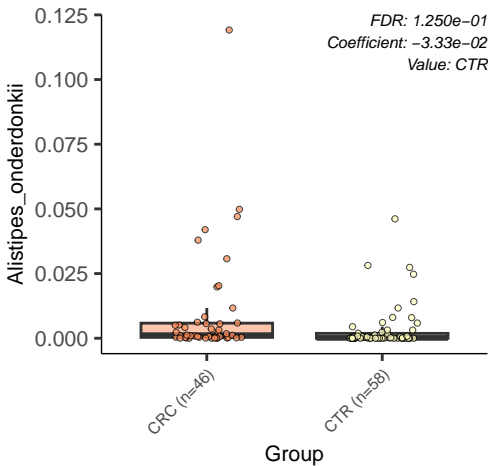
CRC (n=46)

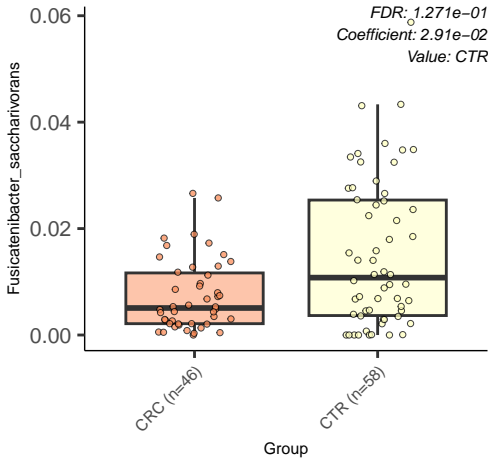
CTR (n=58)

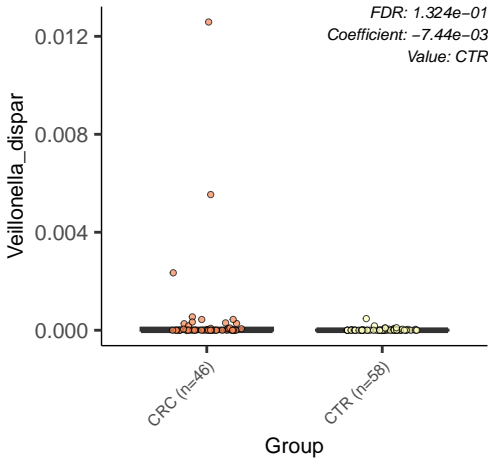
Group



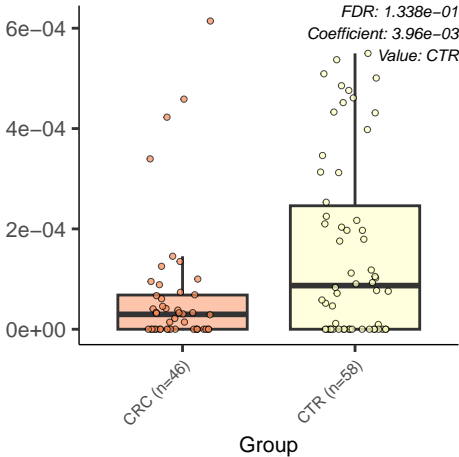


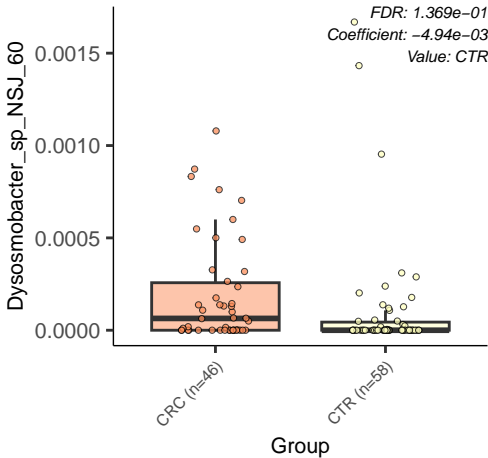






Actinomyces_sp_ICM47





Allisonella_histaminiformans

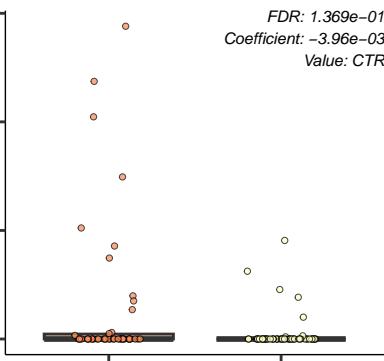
0.0015
0.0010
0.0005
0.0000

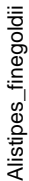
FDR: 1.369e-01
Coefficient: -3.96e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group

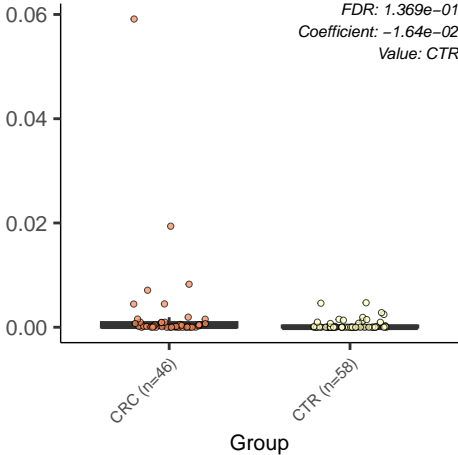


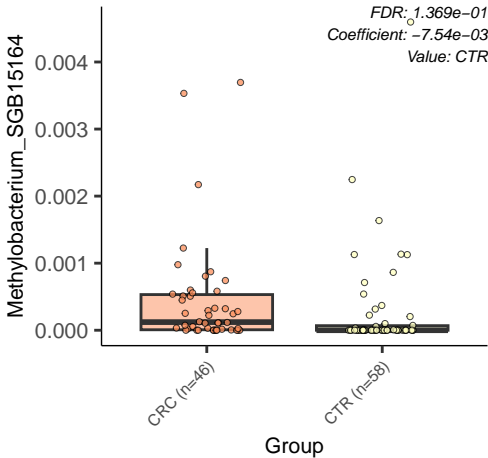


FDR: 1.369e-01

Coefficient: $-1.64e-02$

Value: CTR





Bacteroides_eggerthii

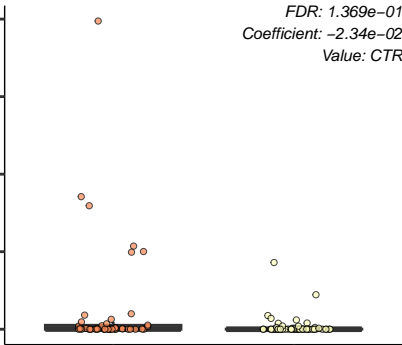
0.08
0.06
0.04
0.02
0.00

FDR: 1.369e-01
Coefficient: -2.34e-02
Value: CTR

CRC (n=46)

CTR (n=58)

Group



GGB2848_SGB3813

FDR: 1.379e-01
Coefficient: -4.02e-03
Value: CTR

9e-04

6e-04

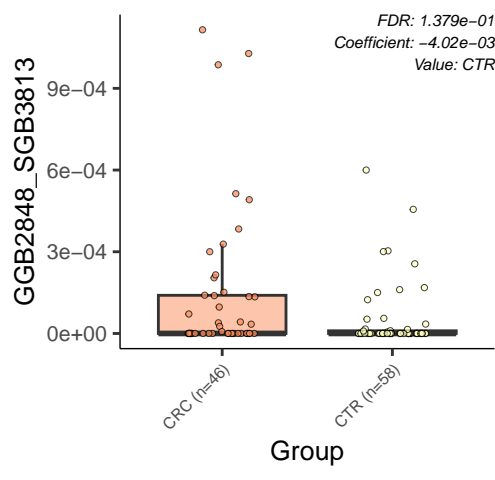
3e-04

0e+00

CRC (n=46)

CTR (n=58)

Group



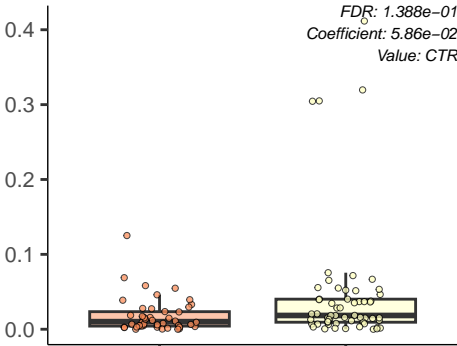
Anaerostipes_hadrus

FDR: 1.388e-01
Coefficient: 5.86e-02
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Phoceamassiliensis

FDR: 1.388e-01
Coefficient: -2.84e-03
Value: CTR

0.00075

0.00050

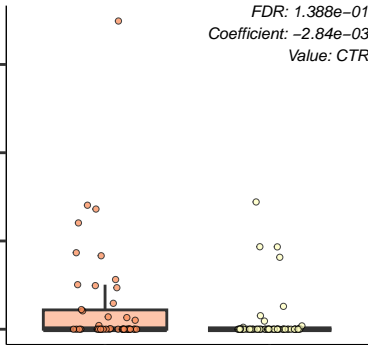
0.00025

0.00000

CRC (n=46)

CTR (n=58)

Group



Bacteroides_xylanisolvens

0.020

0.015

0.010

0.005

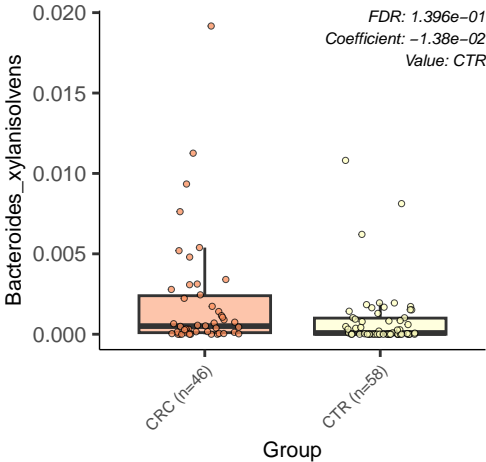
0.000

CRC (n=46)

CTR (n=58)

Group

FDR: 1.396e-01
Coefficient: -1.38e-02
Value: CTR



Parabacteroides_merdae

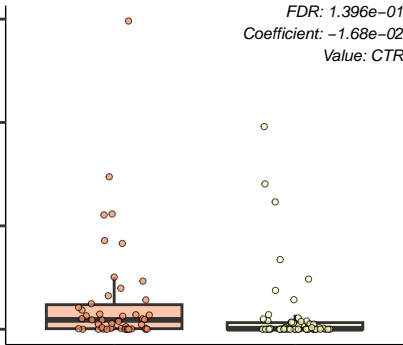
0.03
0.02
0.01
0.00

FDR: 1.396e-01
Coefficient: -1.68e-02
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Lachnospira_eligens

FDR: 1.396e-01
Coefficient: -2.11e-02
Value: CTR

0.04

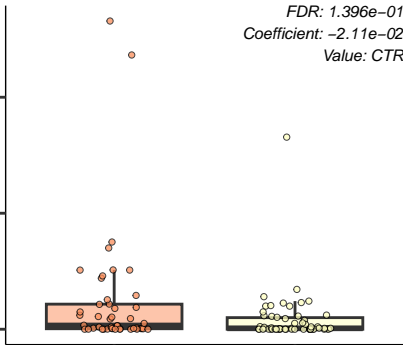
0.02

0.00

CRC (n=46)

CTR (n=58)

Group



Lacrimispora_amygdalina

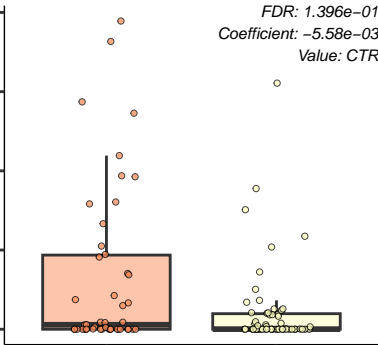
0.0020
0.0015
0.0010
0.0005
0.0000

FDR: 1.396e-01
Coefficient: -5.58e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group



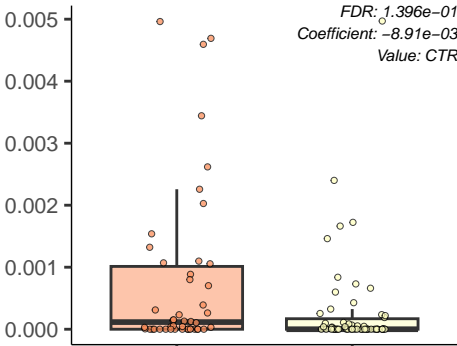
Bilophila_wadsworthia

FDR: $1.396e-01$
Coefficient: $-8.91e-03$
Value: CTR

CRC (n=46)

CTR (n=58)

Group



GGB51441_SGB71759

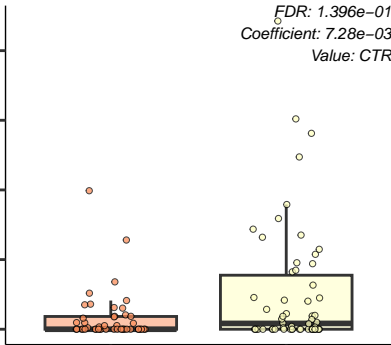
FDR: 1.396e-01
Coefficient: 7.28e-03
Value: CTR

0.004
0.003
0.002
0.001
0.000

CRC (n=46)

CTR (n=58)

Group

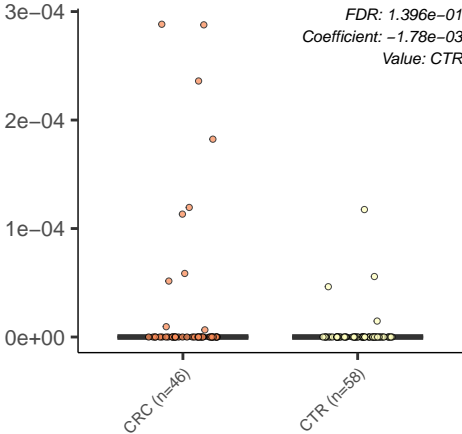




FDR: 1.396e-01

Coefficient: $-1.78e-03$

Value: CTR



Group

Anaerofustis_stercorihominis

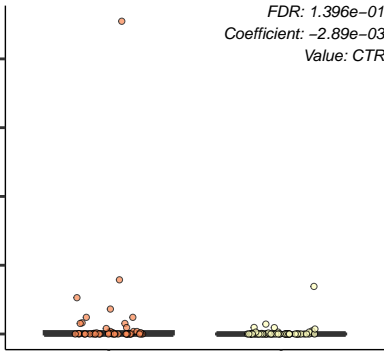
0.0020
0.0015
0.0010
0.0005
0.0000

FDR: 1.396e-01
Coefficient: -2.89e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Enterocloster_lavalensis

FDR: 1.396e-01

Coefficient: -4.94e-03

Value: CTR

0.003

0.002

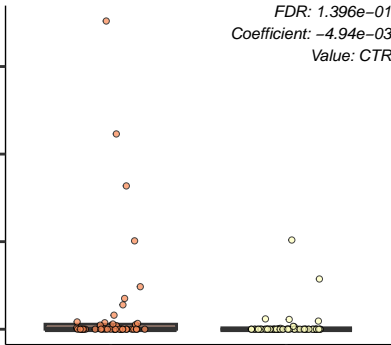
0.001

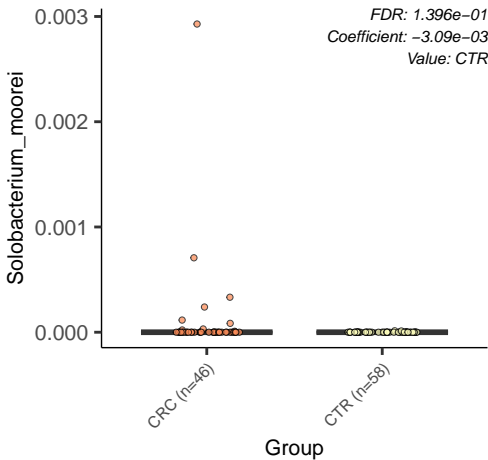
0.000

CRC (n=46)

CTR (n=58)

Group





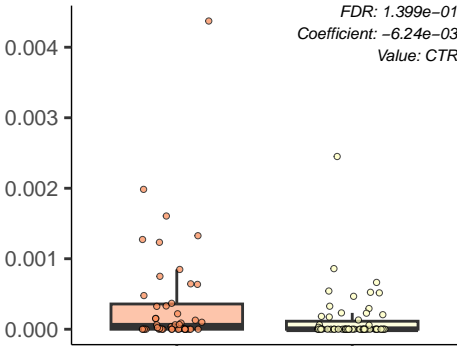
Rheinheimer_SGB14999

FDR: 1.399e-01
Coefficient: -6.24e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Alistipes_putredinis

FDR: 1.400e-01
Coefficient: -2.87e-02
Value: CTR

0.075

0.050

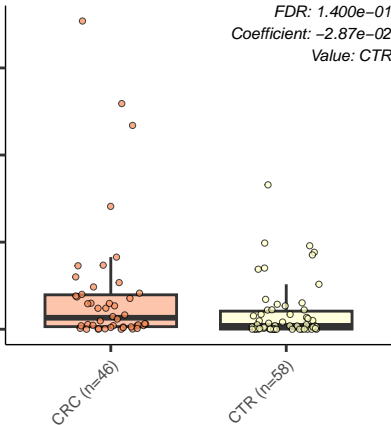
0.025

0.000

CRC (n=46)

CTR (n=58)

Group



Dysosmobacter_sp_BX15

0.015

0.010

0.005

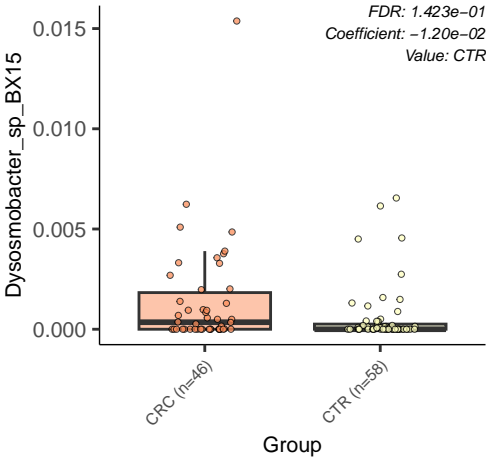
0.000

CRC (n=46)

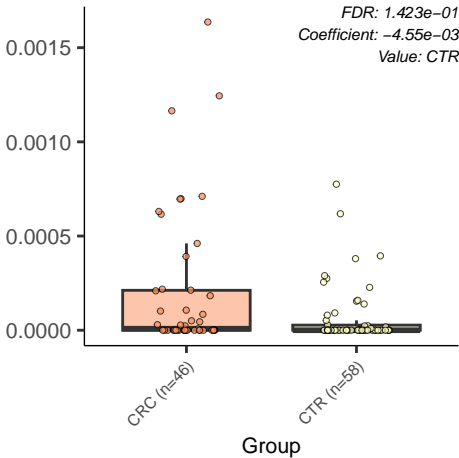
CTR (n=58)

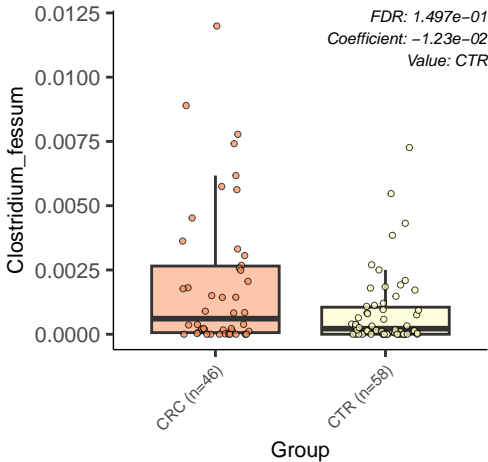
Group

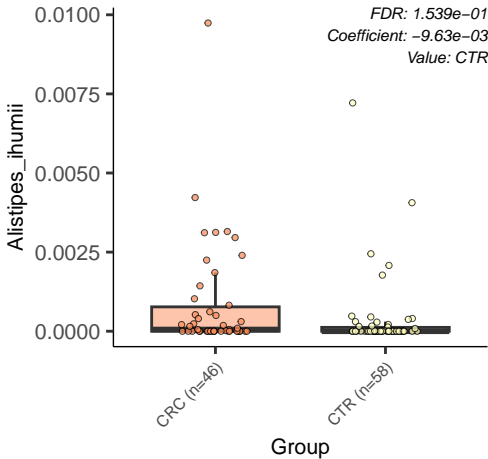
FDR: $1.423e-01$
Coefficient: $-1.20e-02$
Value: CTR

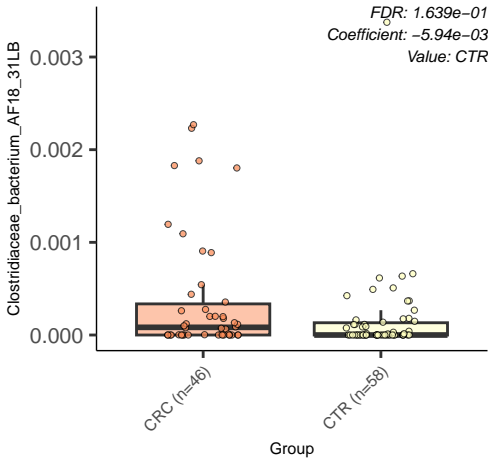


GGB9534_SGB14937

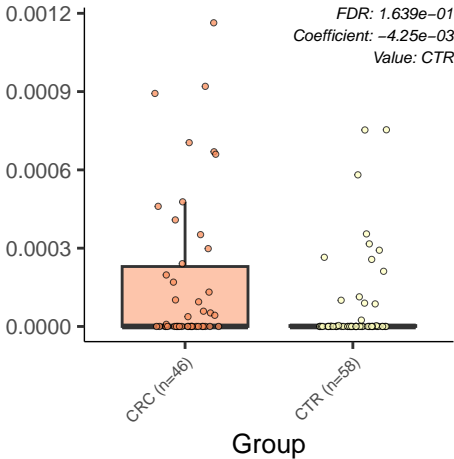








GGB2980_SGB3962



Barnesiella_intestinihominis

FDR: 1.707e-01
Coefficient: -1.68e-02
Value: CTR

0.02

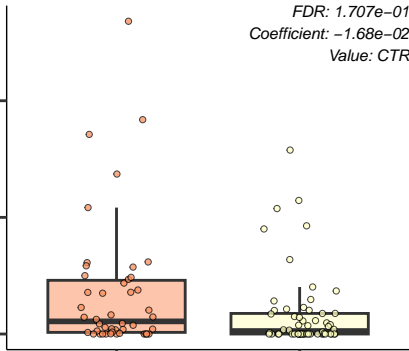
0.01

0.00

CRC (n=46)

CTR (n=58)

Group



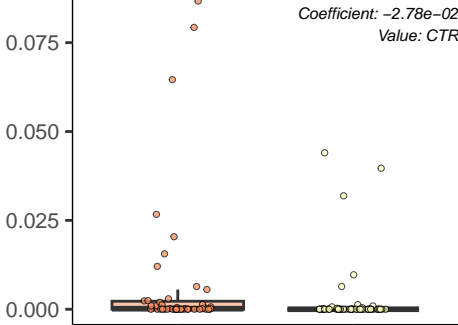
GGB9342_SGB14306

FDR: 1.707e-01
Coefficient: -2.78e-02
Value: CTR

CRC (n=46)

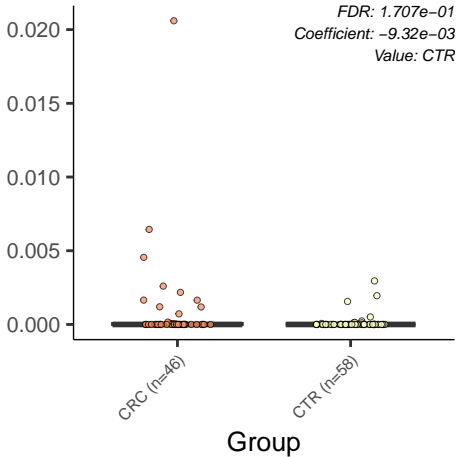
CTR (n=58)

Group



GGB2998_SGB3989

FDR: 1.707e-01
Coefficient: -9.32e-03
Value: CTR



Coprobacter_fastidiosus

FDR: 1.707e-01

Coefficient: -4.54e-03

Value: CTR

0.006

0.004

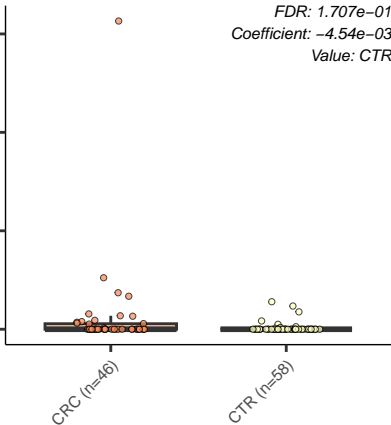
0.002

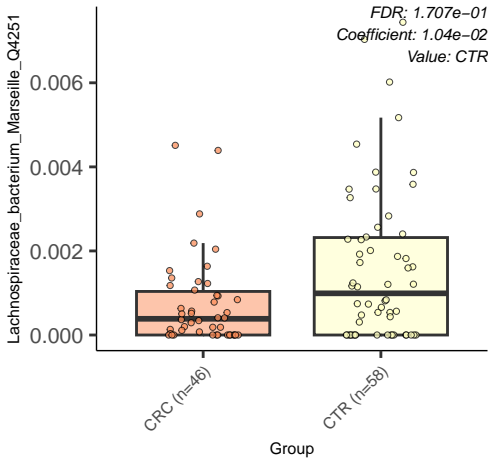
0.000

CRC (n=46)

CTR (n=58)

Group





Anaerotignum_faecicola

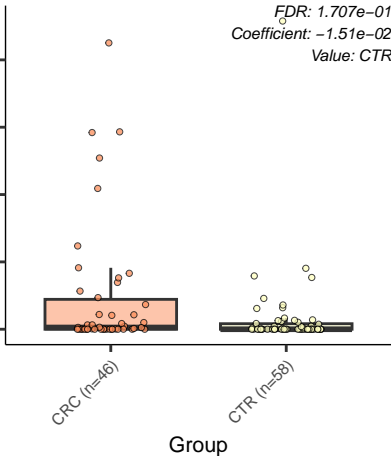
FDR: 1.707e-01
Coefficient: -1.51e-02
Value: CTR

CRC (n=46)

CTR (n=58)

Group

0.020
0.015
0.010
0.005
0.000



Intestinimonas_butyrificiproducens

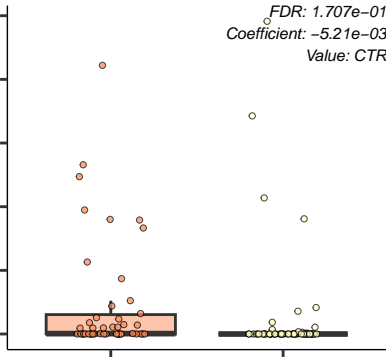
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000

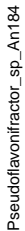
FDR: 1.707e-01
Coefficient: -5.21e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group





FDR: 1.707e-01

Coefficient: $-4.47e-03$

Value: CTR

0.006

0.004

0.002

0.000

CRC (n=46)

CTR (n=58)

Group

Solibaculum_mannosilyticum

FDR: 1.790e-01
Coefficient: -1.97e-03
Value: CTR

2e-04

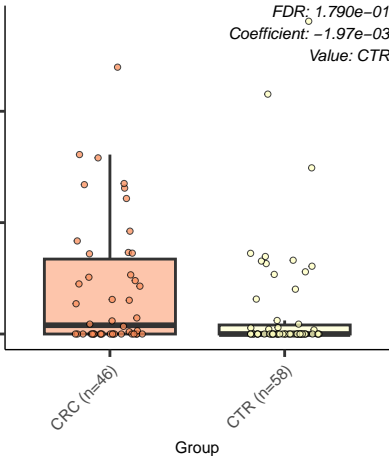
1e-04

0e+00

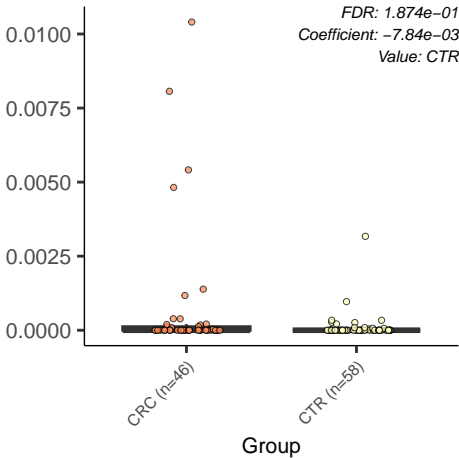
CRC (n=46)

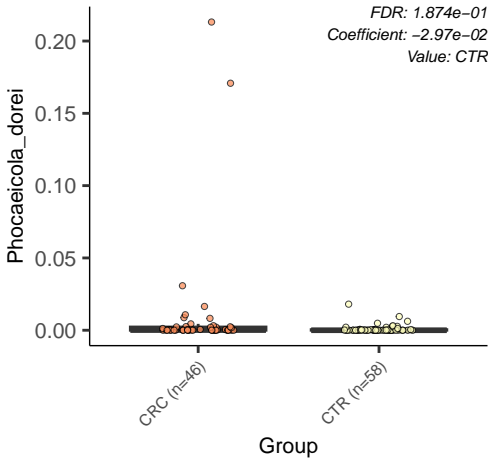
CTR (n=58)

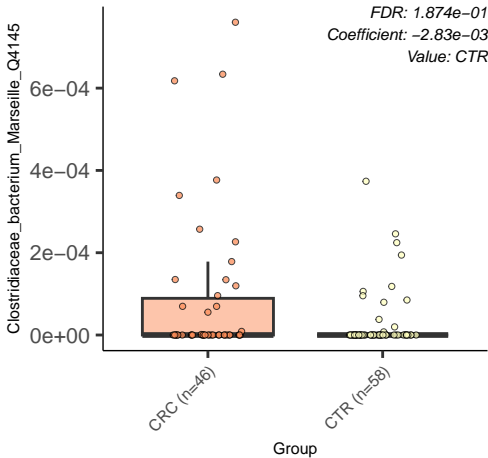
Group

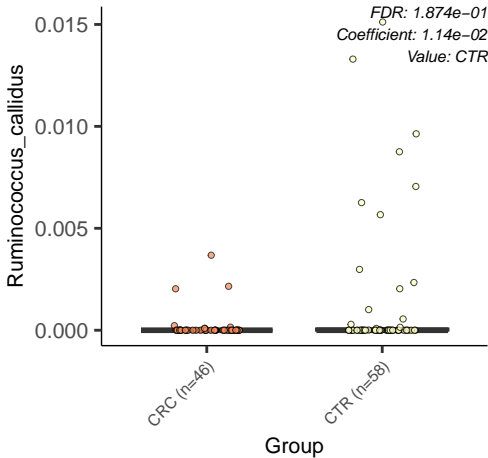


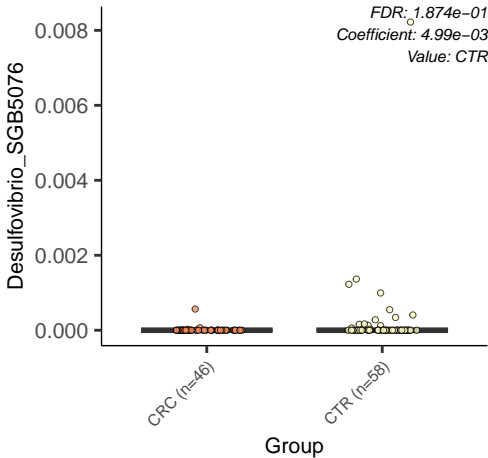
Paraprevotella_clara

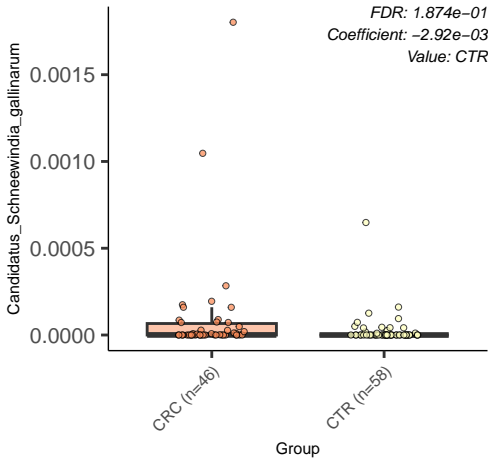


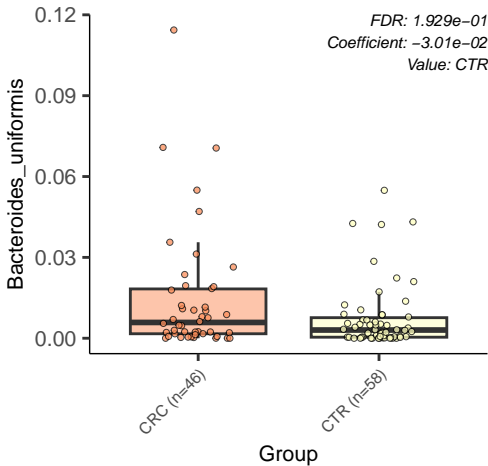






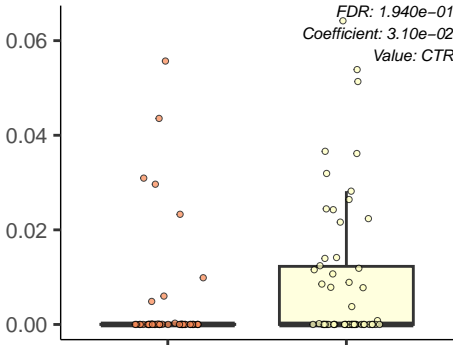






GGB3277_SGB4327

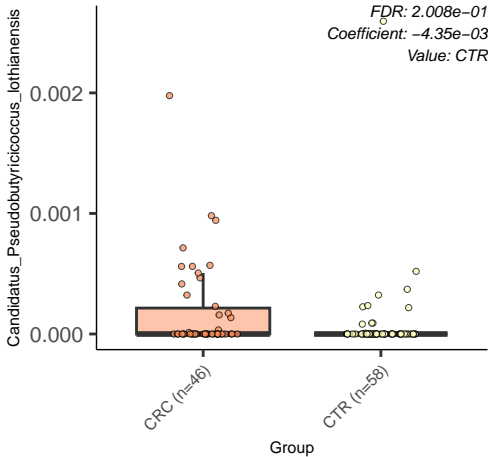
FDR: 1.940e-01
Coefficient: 3.10e-02
Value: CTR



CRC (n=46)

CTR (n=58)

Group



Alistipes_indistinctus

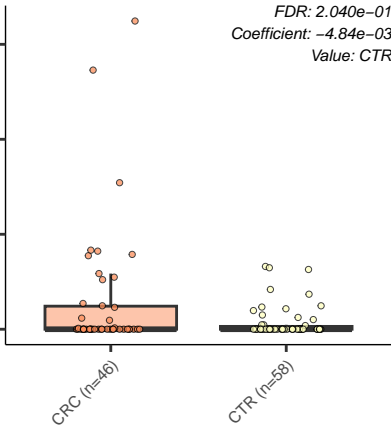
0.003
0.002
0.001
0.000

FDR: 2.040e-01
Coefficient: -4.84e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group



GGB2987_SGB3969

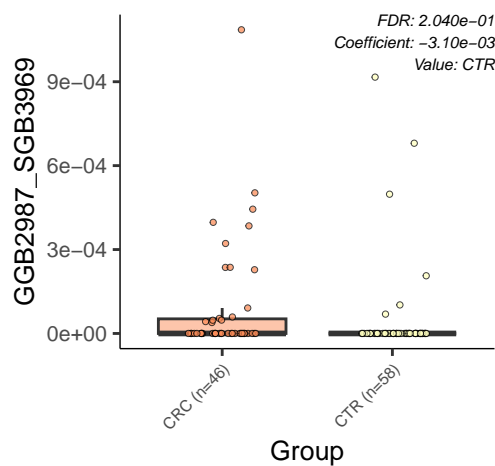
FDR: 2.040e-01
Coefficient: -3.10e-03
Value: CTR

9e-04
6e-04
3e-04
0e+00

CRC (n=46)

CTR (n=58)

Group



GGB9781_SGB15402

FDR: 2.040e-01

Coefficient: -4.28e-03

Value: CTR

0.0015

0.0010

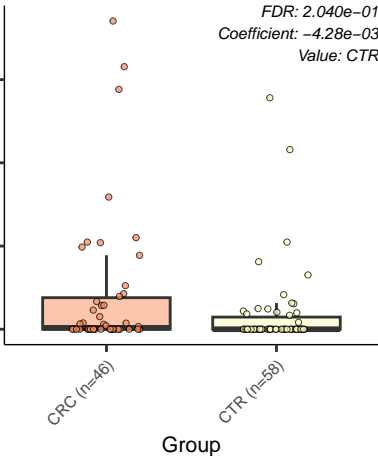
0.0005

0.0000

CRC (n=46)

CTR (n=58)

Group



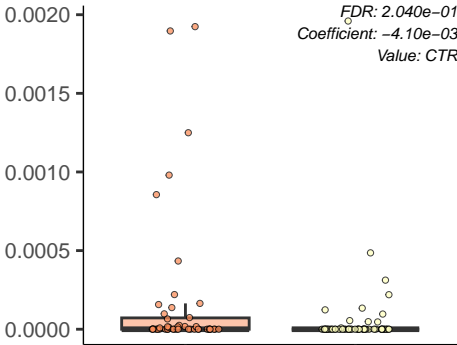
Lawsoniibacter_sp_NSJ_51

FDR: 2.040e-01
Coefficient: -4.10e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Blautia_massiliensis

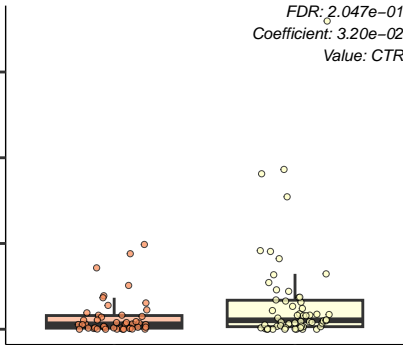
FDR: 2.047×10^{-1}
Coefficient: 3.20×10^{-2}
Value: CTR

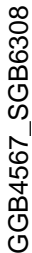
0.15
0.10
0.05
0.00

CRC (n=46)

CTR (n=58)

Group

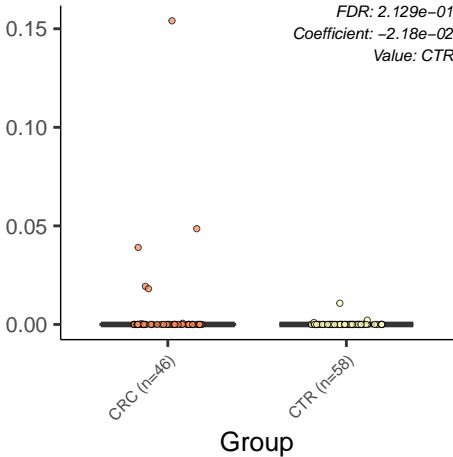




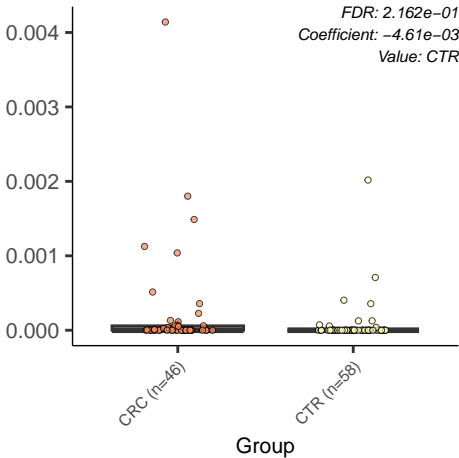
FDR: 2.129e-01

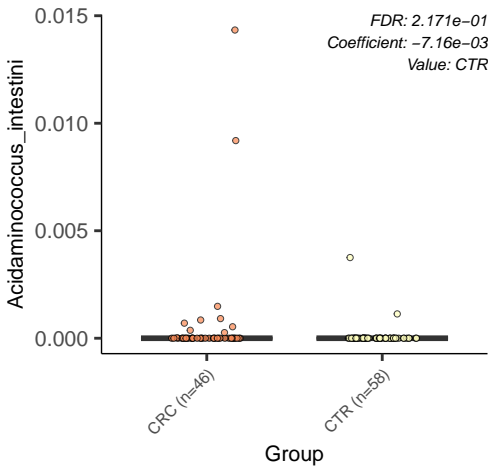
Coefficient: $-2.18e-02$

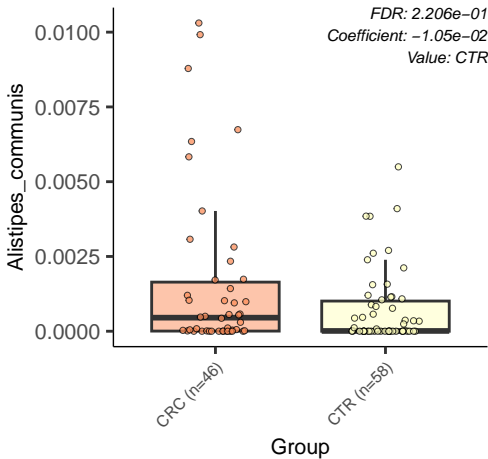
Value: CTR

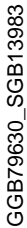


GGB9621_SGB15073





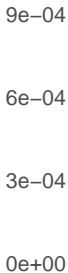




FDR: 2.206e-01

Coefficient: $-1.88e-03$

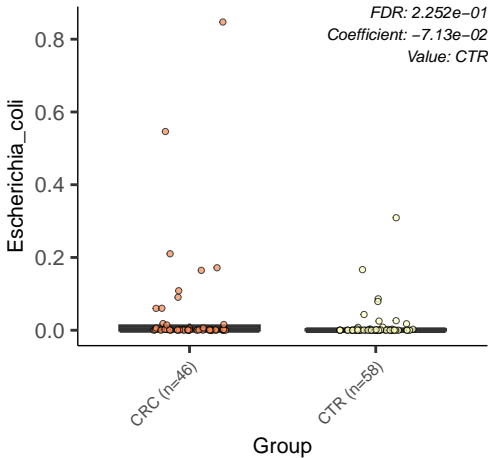
Value: CTR



CRC (n=46)

CTR (n=58)

Group



GGB3570_SGB4777

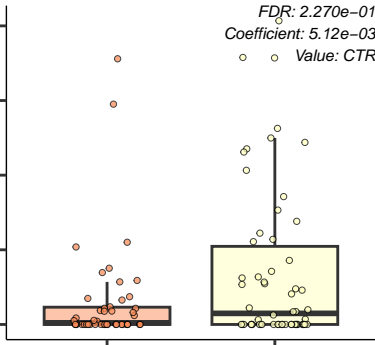
0.0020
0.0015
0.0010
0.0005
0.0000

FDR: 2.270e-01
Coefficient: 5.12e-03
Value: CTR

CRC (n=46)

CTR (n=58)

Group



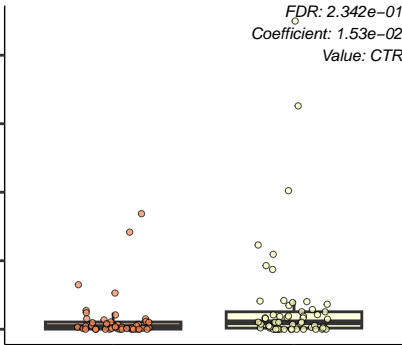
Blautia_glucerasea

FDR: 2.342e-01
Coefficient: 1.53e-02
Value: CTR

CRC (n=46)

CTR (n=58)

Group



Massilioclostridium_coli

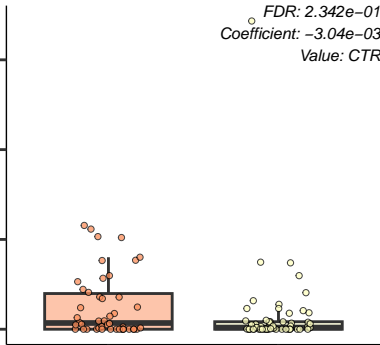
FDR: 2.342e-01
Coefficient: -3.04e-03
Value: CTR

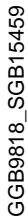
0.0015
0.0010
0.0005
0.0000

CRC (n=46)

CTR (n=58)

Group





FDR: 2.478e-01

Coefficient: $-2.77e-03$

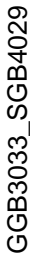
Value: CTR



CRC (n=46)

CTR (n=58)

Group



FDR: 2.478e-01

Coefficient: $-4.77e-03$

Value: CTR

