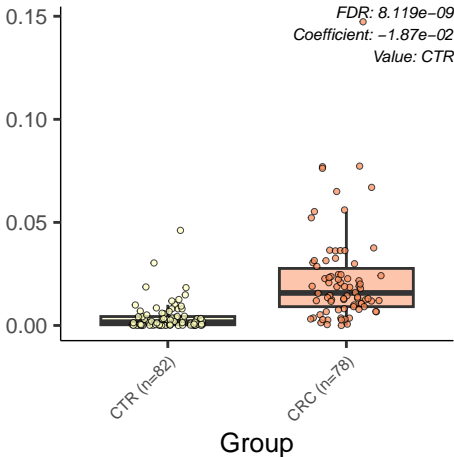
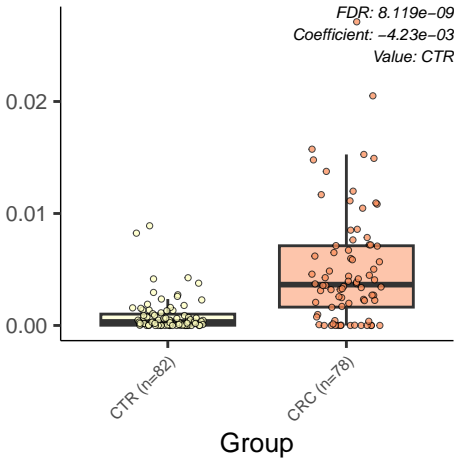
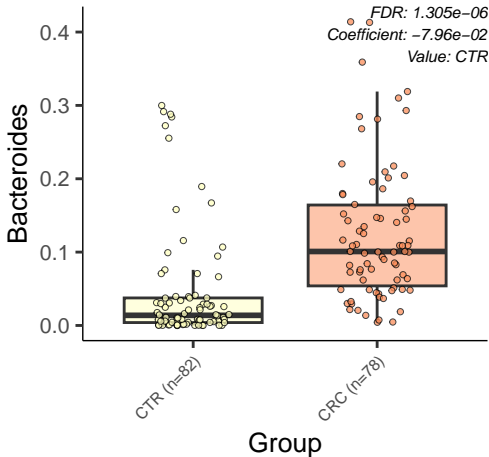


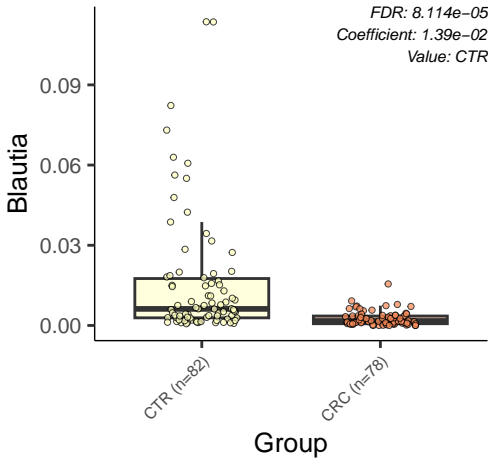
Parabacteroides

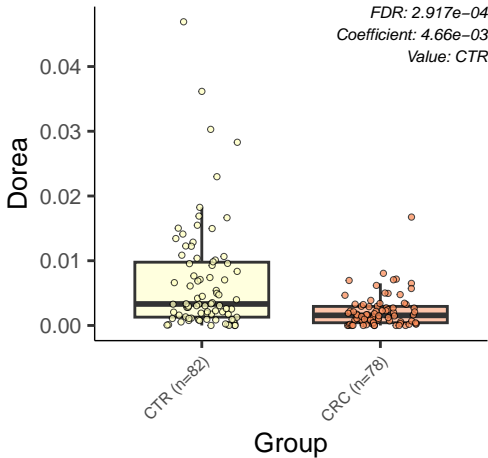


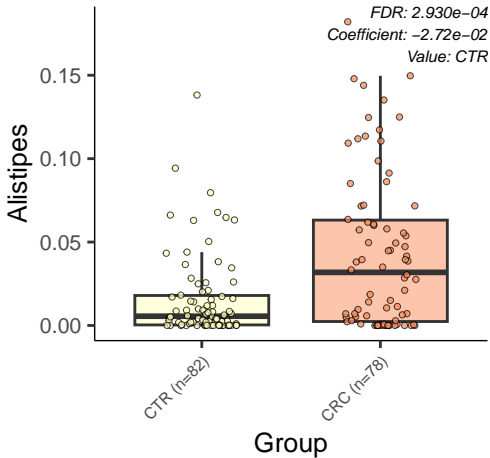
Bilophila

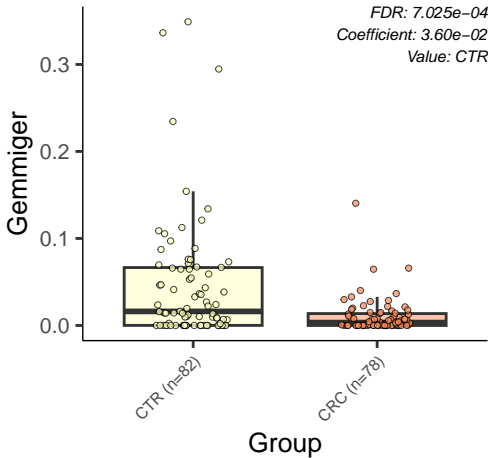












Lawsonibacter

0.006

0.004

0.002

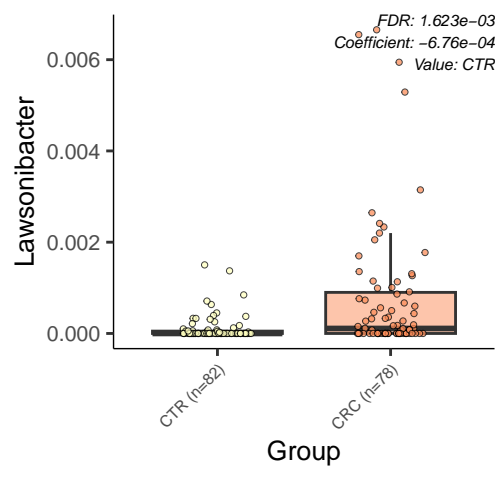
0.000

CTR (n=82)

CRC (n=78)

Group

FDR: $1.623e-03$
Coefficient: $-6.76e-04$
Value: CTR



Faecal catena

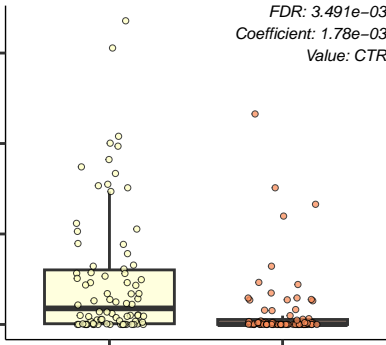
0.015
0.010
0.005
0.000

FDR: 3.491e-03
Coefficient: 1.78e-03
Value: CTR

CTR (n=82)

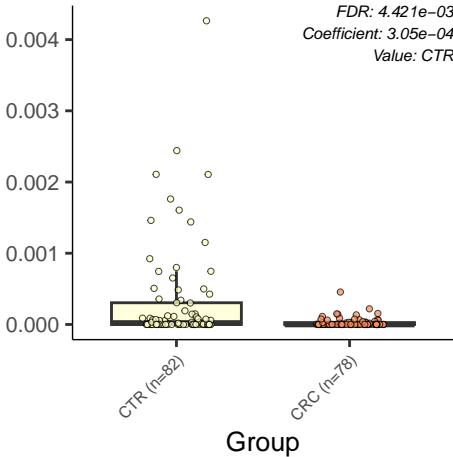
CRC (n=78)

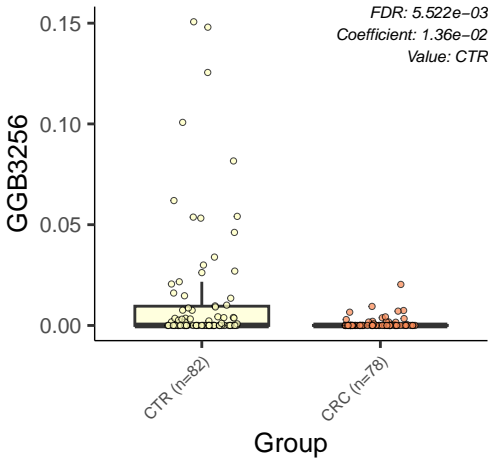
Group

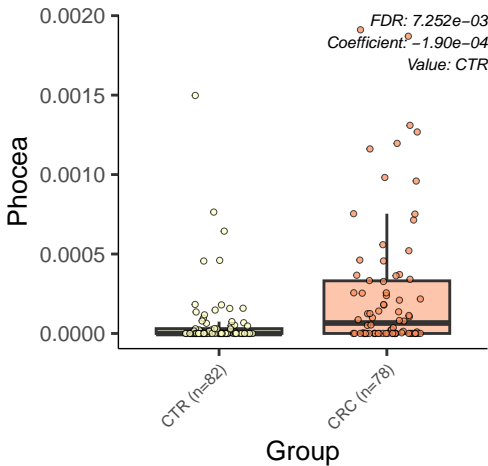


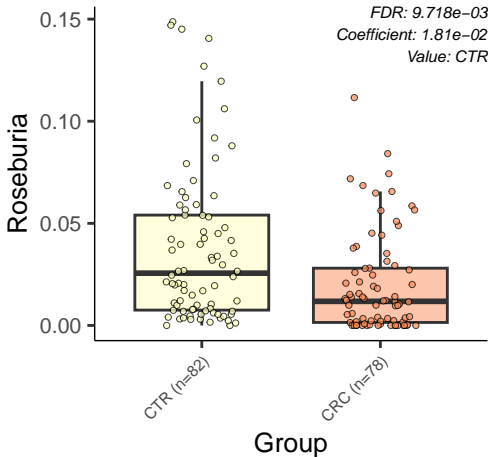
Gordonibacter

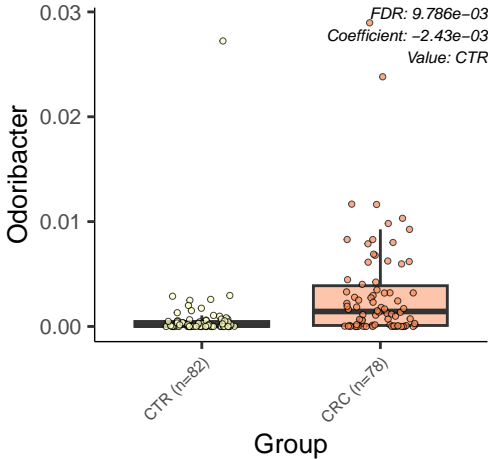
FDR: 4.421e-03
Coefficient: 3.05e-04
Value: CTR



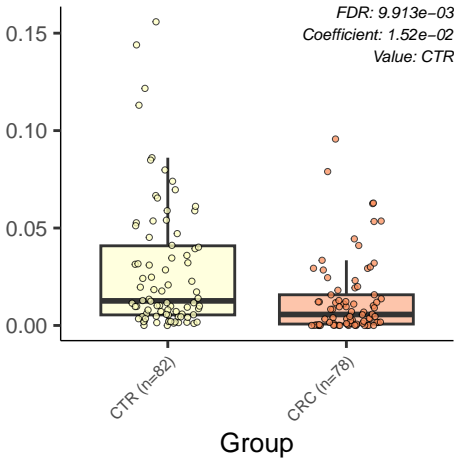








Ruminococcus



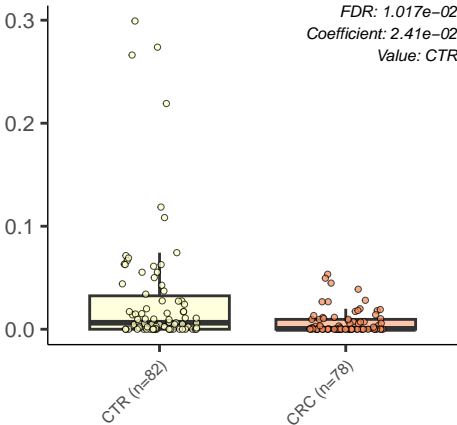
Candidatus_Cibionibacter

FDR: 1.017e-02
Coefficient: 2.41e-02
Value: CTR

CTR (n=82)

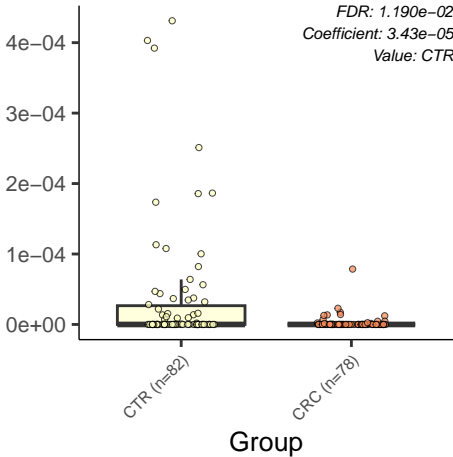
CRC (n=78)

Group



Massiliimalia

FDR: 1.190e-02
Coefficient: 3.43e-05
Value: CTR



Dysmobacter

0.03

0.02

0.01

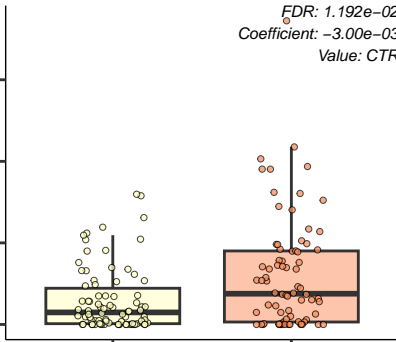
0.00

CTR (n=82)

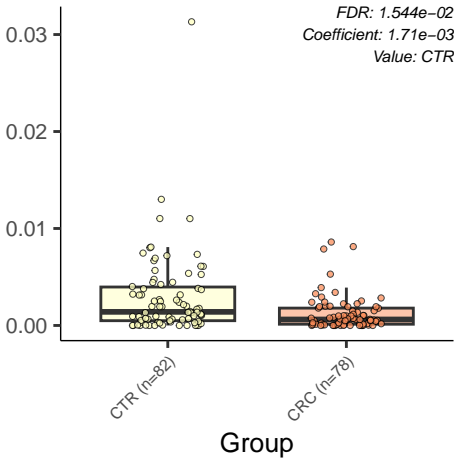
CRC (n=78)

Group

FDR: $1.192e-02$
Coefficient: $-3.00e-03$
Value: CTR



Agathobaculum



Butyricoccus

FDR: 1.659×10^{-2}
Coefficient: 2.10×10^{-3}
Value: CTR

0.02

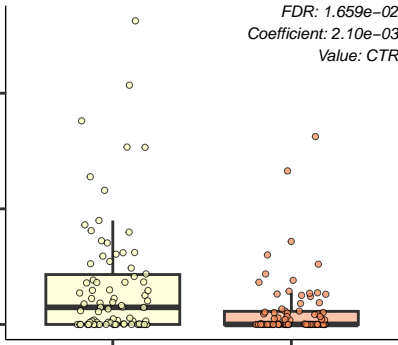
0.01

0.00

CTR (n=82)

CRC (n=78)

Group



Candidatus_Pararuminococcus

FDR: $1.659e-02$
Coefficient: $-3.54e-05$
Value: CTR

$4e-04$

$3e-04$

$2e-04$

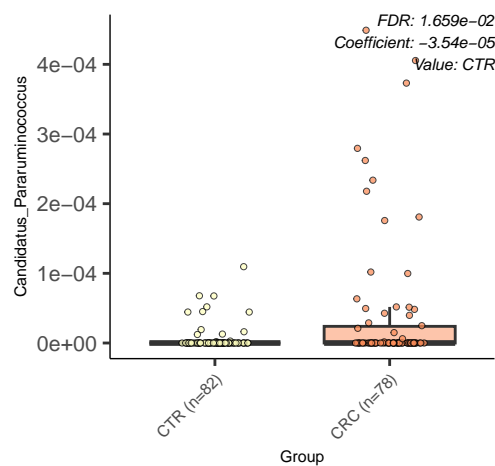
$1e-04$

$0e+00$

CTR (n=82)

CRC (n=78)

Group



Flavonifractor

0.03

0.02

0.01

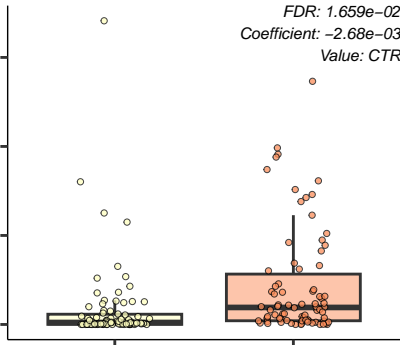
0.00

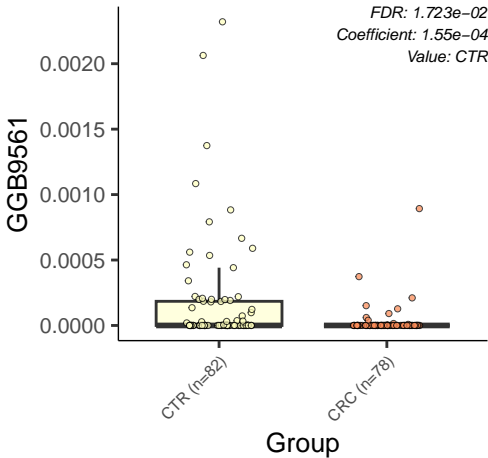
CTR (n=82)

CRC (n=78)

Group

FDR: 1.659e-02
Coefficient: -2.68e-03
Value: CTR





Candidatus_Nanosynsacchari

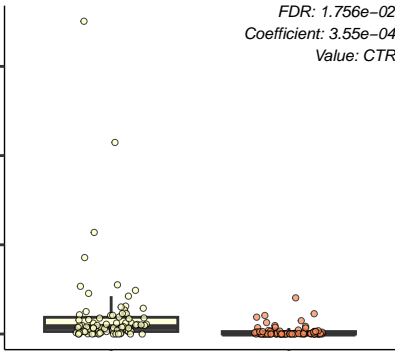
FDR: 1.756e-02
Coefficient: 3.55e-04
Value: CTR

0.006
0.004
0.002
0.000

CTR (n=82)

CRC (n=78)

Group



Lachnoclostridium

0.020

0.015

0.010

0.005

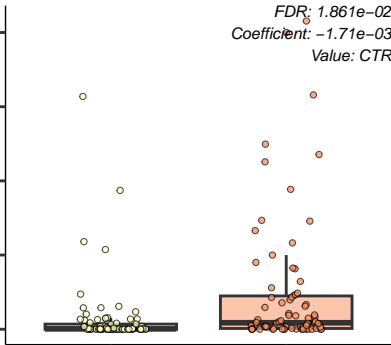
0.000

CTR (n=82)

CRC (n=78)

Group

FDR: $1.861e-02$
Coefficient: $-1.71e-03$
Value: CTR



GGB79734

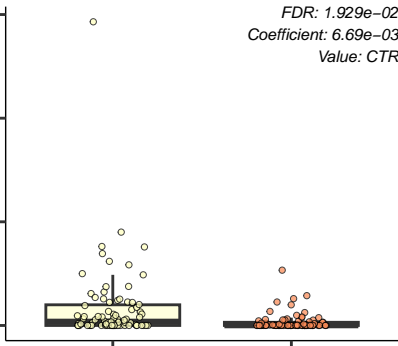
0.15
0.10
0.05
0.00

FDR: 1.929e-02
Coefficient: 6.69e-03
Value: CTR

CTR (n=82)

CRC (n=78)

Group



GGB80011

FDR: 2.067e-02
Coefficient: 9.45e-03
Value: CTR

0.10

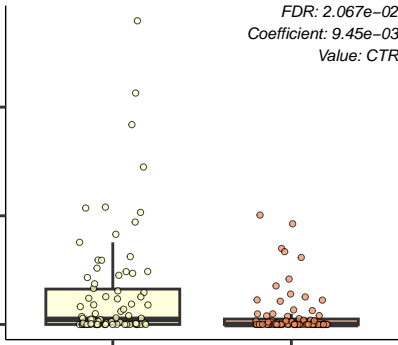
0.05

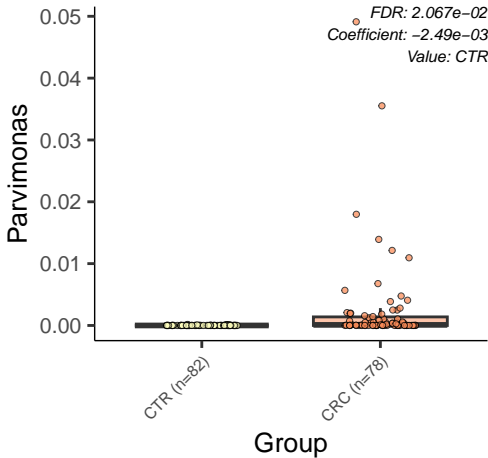
0.00

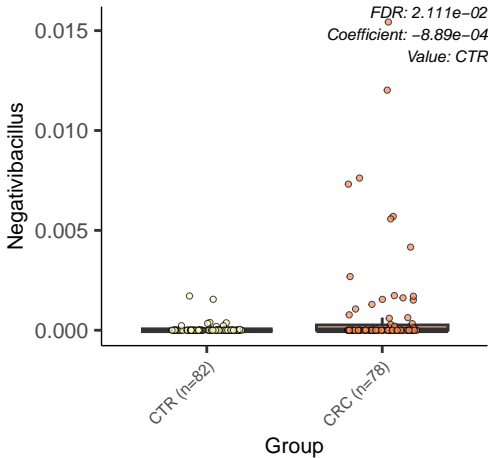
CTR (n=82)

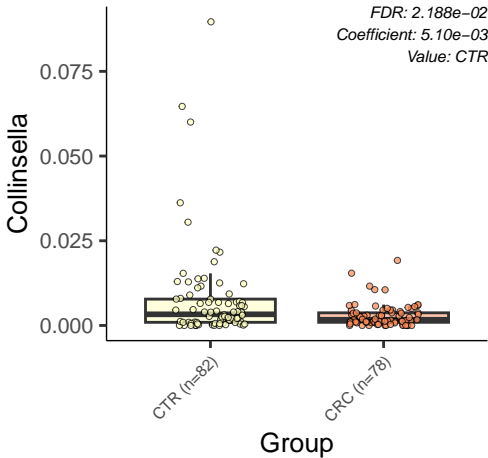
CRC (n=78)

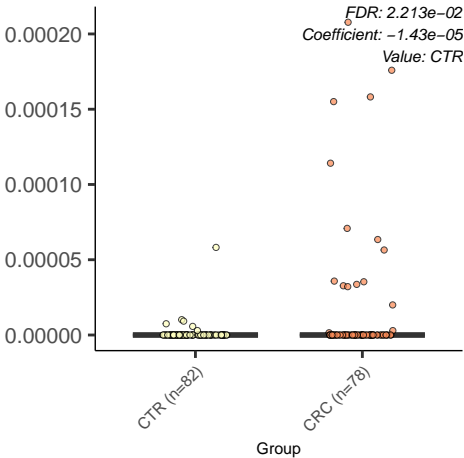
Group

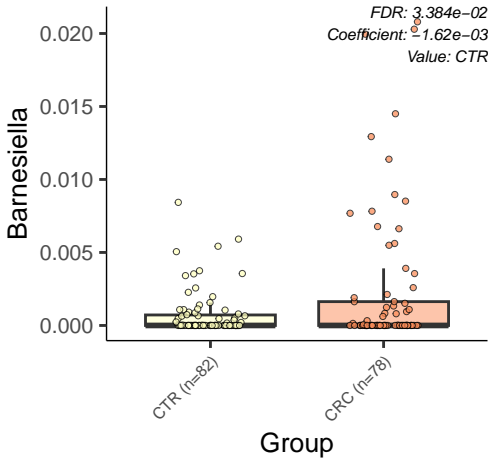




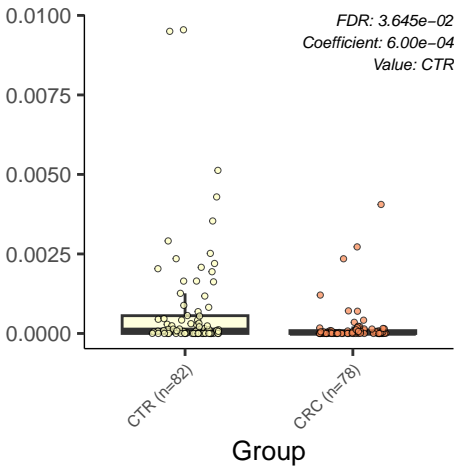


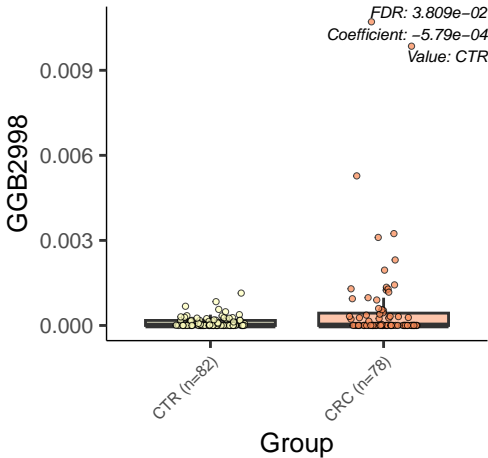






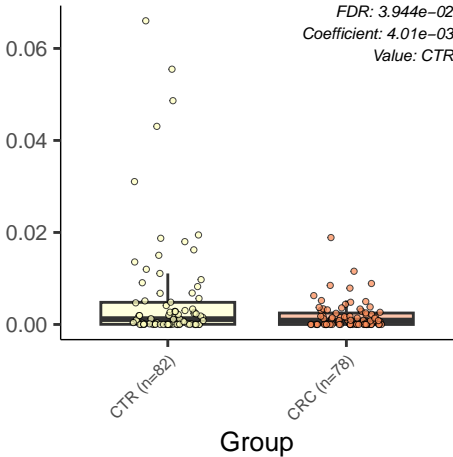
Anaerobutyricum

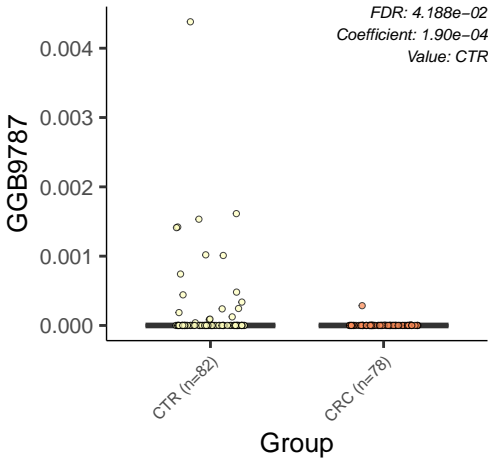


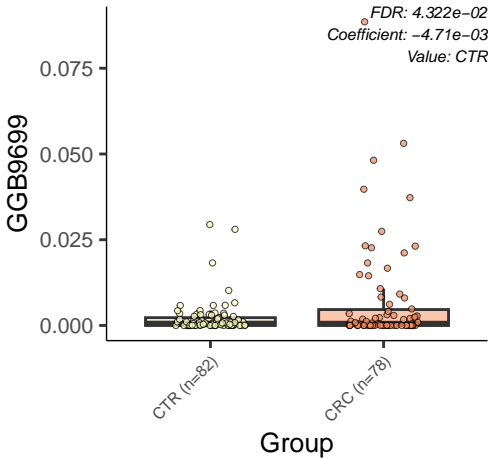


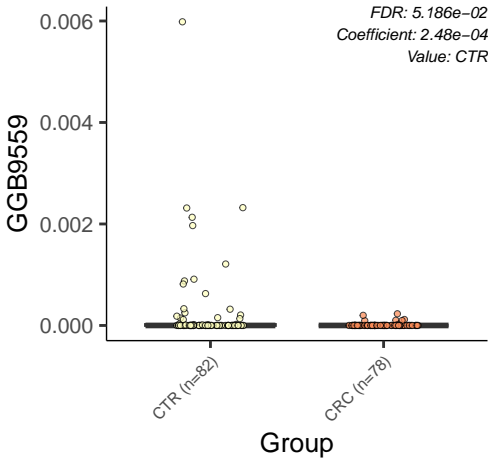
Faecalibacillus

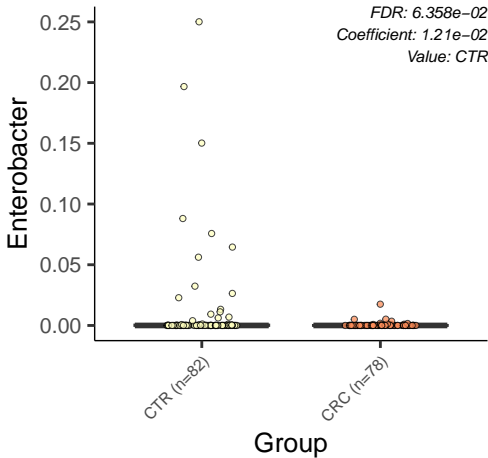
FDR: $3.944e-02$
Coefficient: $4.01e-03$
Value: CTR

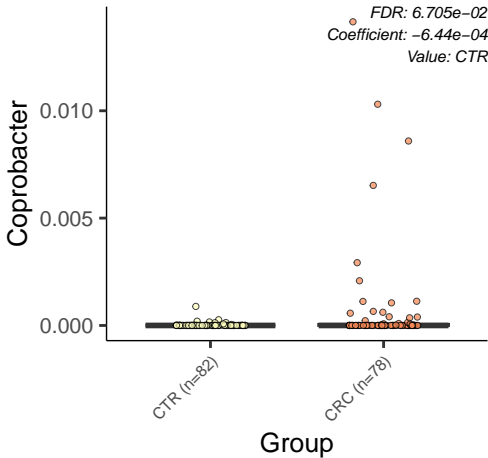


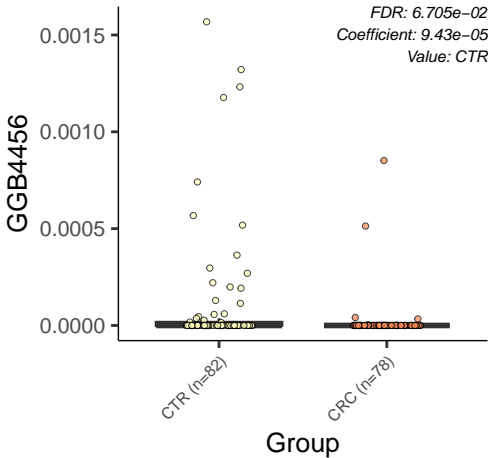












Hydrogenoanaerobacterium

FDR: 6.705e-02
Coefficient: -1.69e-04
Value: CTR

0.002

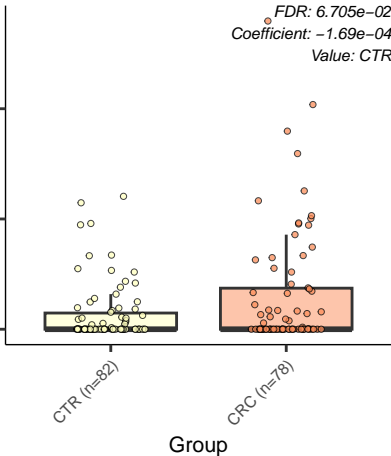
0.001

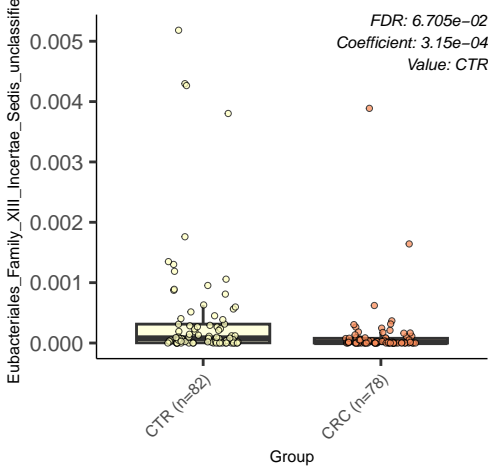
0.000

CTR (n=82)

CRC (n=78)

Group





GGB51441

FDR: 6.705e-02
Coefficient: 1.11e-04
Value: CTR

0.002

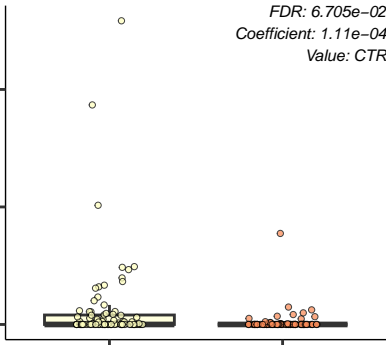
0.001

0.000

CTR (n=82)

CRC (n=78)

Group



Solobacterium

0.006

0.004

0.002

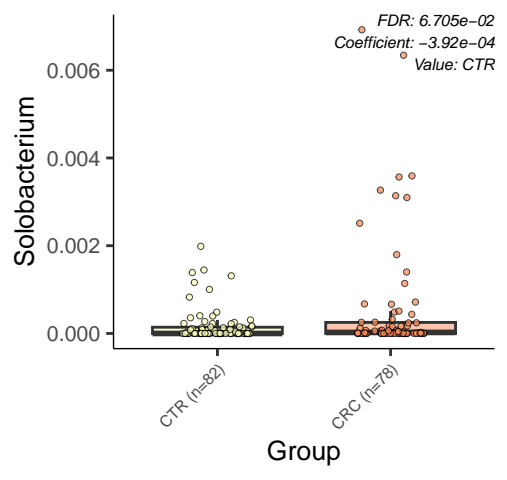
0.000

CTR (n=82)

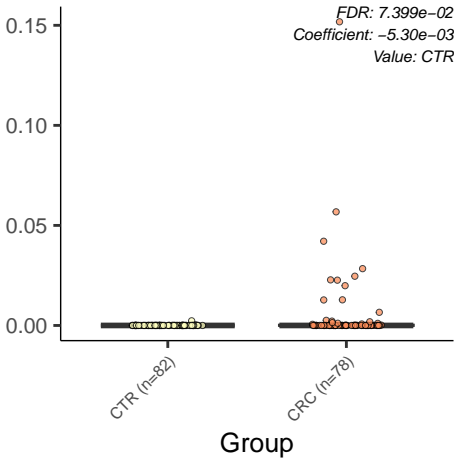
CRC (n=78)

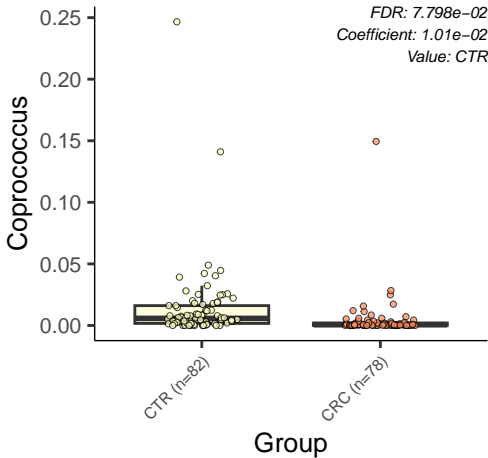
Group

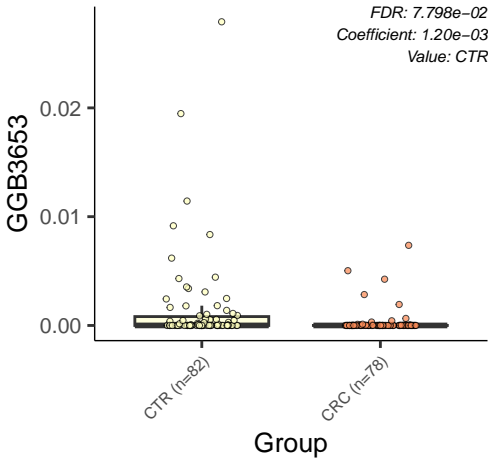
FDR: 6.705e-02
Coefficient: -3.92e-04
Value: CTR



Porphyromonas







Anaerotruncus

0.010

0.005

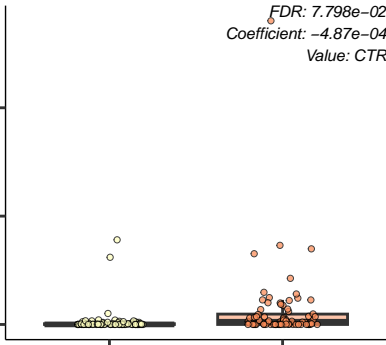
0.000

CTR (n=82)

CRC (n=78)

Group

FDR: 7.798×10^{-2}
Coefficient: -4.87×10^{-4}
Value: CTR



Firmicutes_unclassified

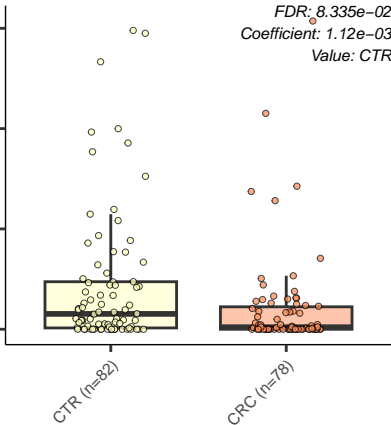
FDR: 8.335e-02
Coefficient: 1.12e-03
Value: CTR

0.015
0.010
0.005
0.000

CTR (n=82)

CRC (n=78)

Group



Mogibacterium

FDR: 8.335e-02
Coefficient: 1.75e-04
Value: CTR

0.004

0.003

0.002

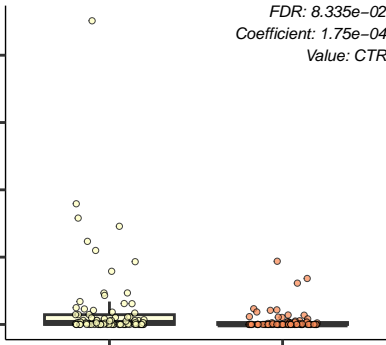
0.001

0.000

CTR (n=82)

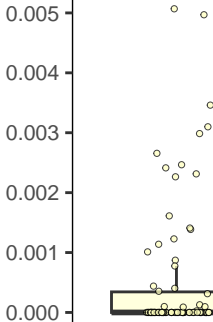
CRC (n=78)

Group

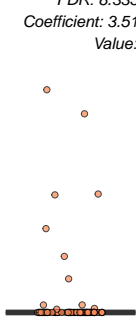


GGB9593

FDR: 8.335e-02
Coefficient: 3.51e-04
Value: CTR

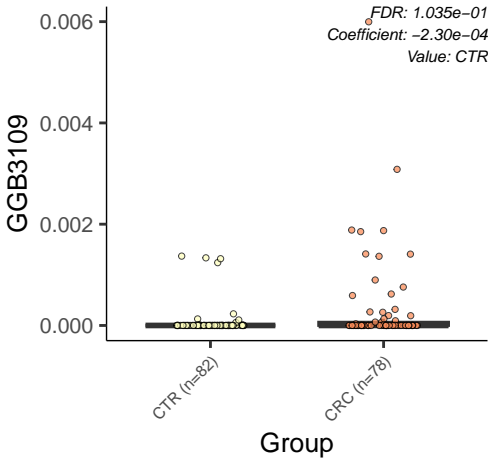


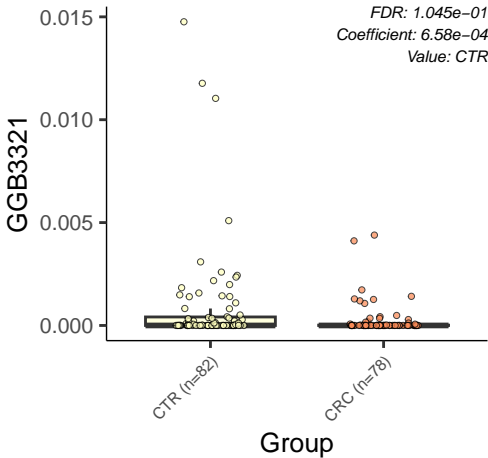
CTR (n=82)

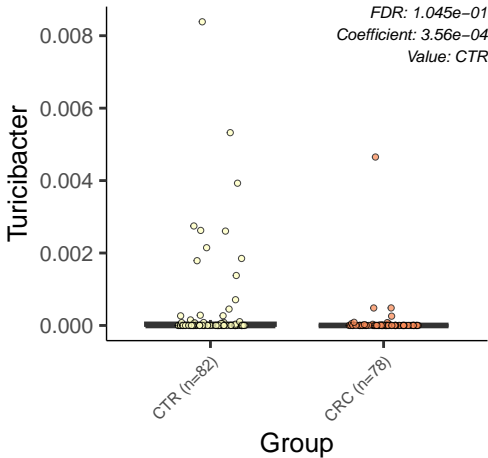


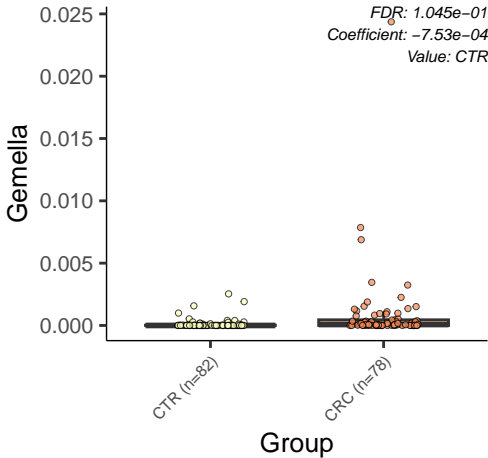
CRC (n=78)

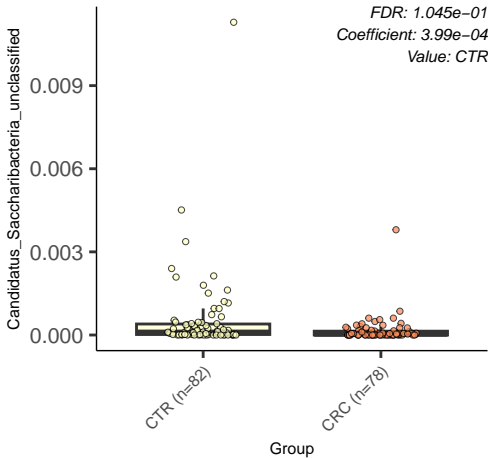
Group

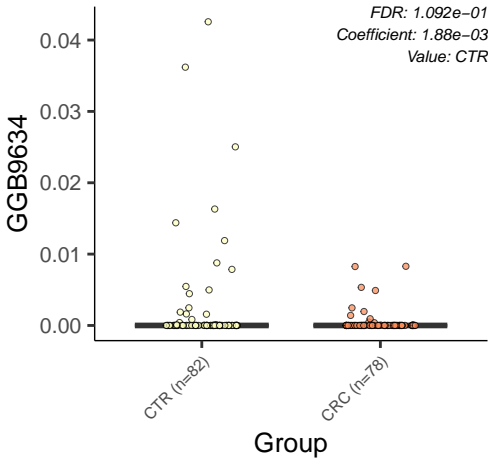


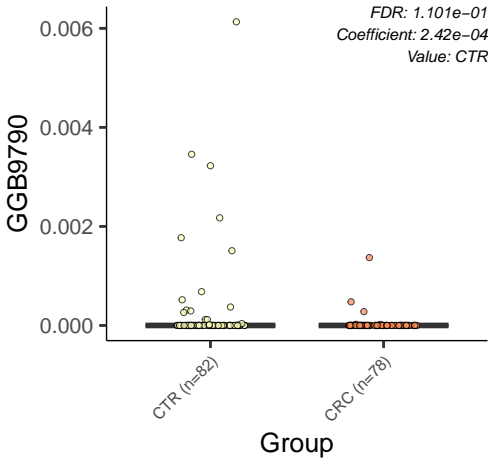


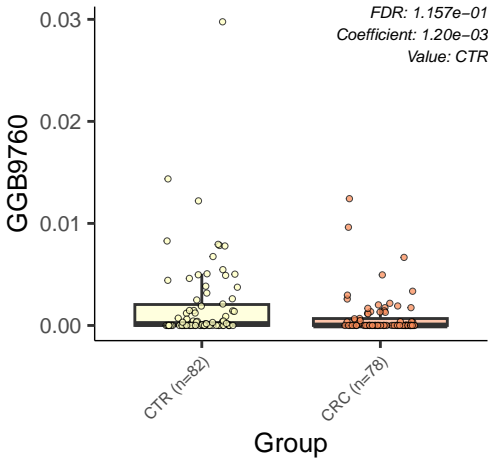












GGB9619

0.0015

0.0010

0.0005

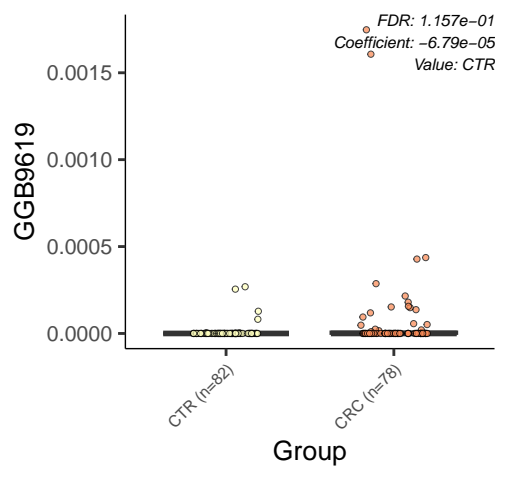
0.0000

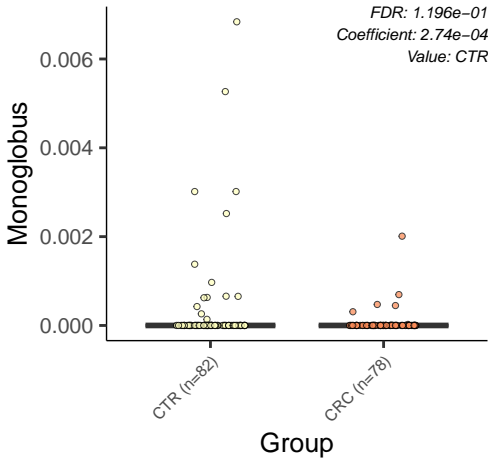
CTR (n=82)

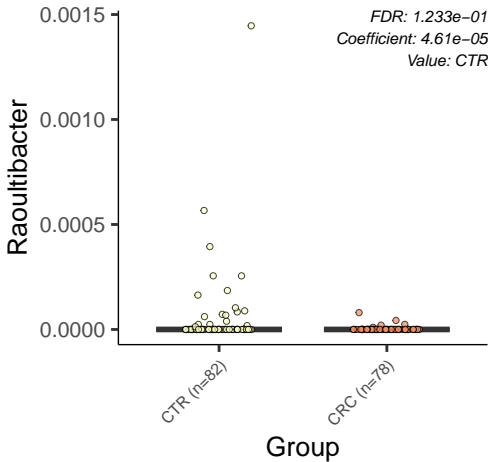
CRC (n=78)

Group

FDR: 1.157e-01
Coefficient: -6.79e-05
Value: CTR







Mesosutterella

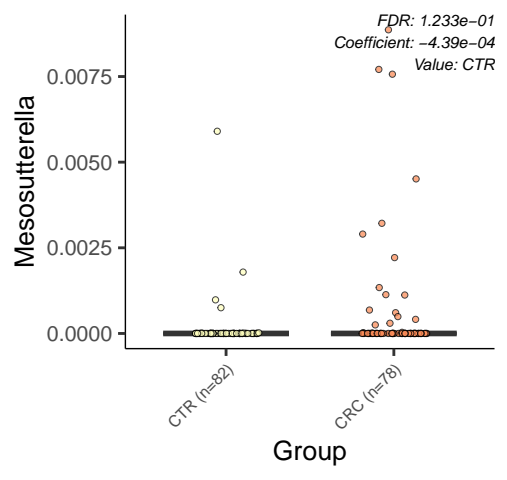
0.0075
0.0050
0.0025
0.0000

CTR (n=82)

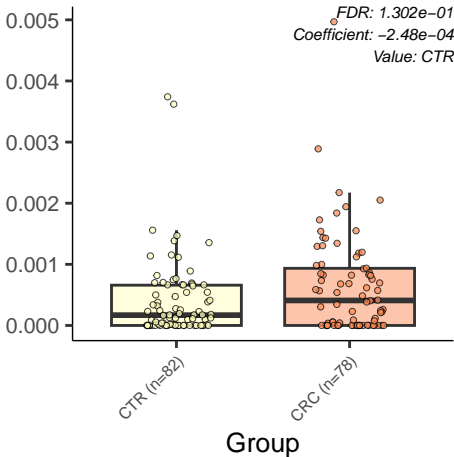
CRC (n=78)

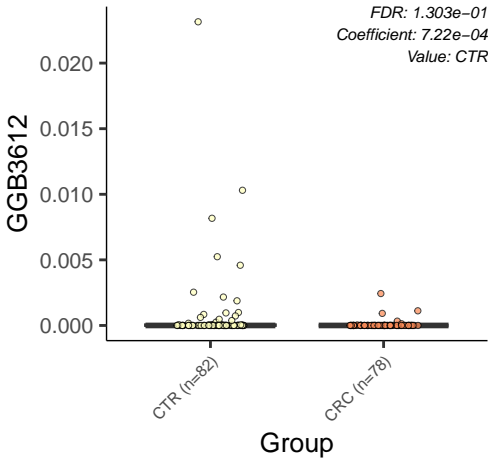
Group

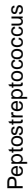
FDR: 1.233e-01
Coefficient: -4.39e-04
Value: CTR



Rheinheimer







0.04

0.02

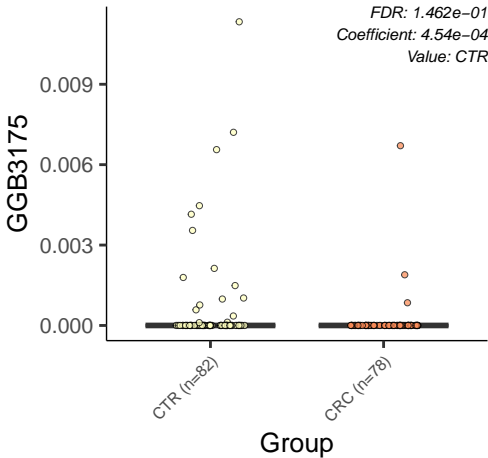
0.00

CTR (n=82)

CRC (n=78)

Group

FDR: 1.429e-01
Coefficient: -1.45e-03
Value: CTR



Lachnospiraceae_unclassified

FDR: 1.477e-01
Coefficient: 1.27e-02
Value: CTR

0.20

0.15

0.10

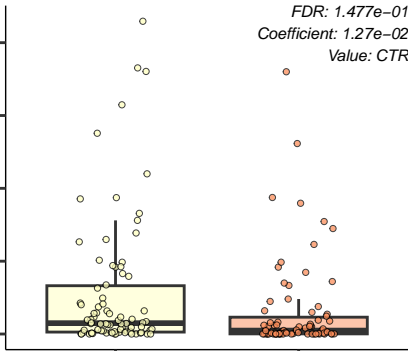
0.05

0.00

CTR (n=82)

CRC (n=78)

Group



GGB2653

0.0020

0.0015

0.0010

0.0005

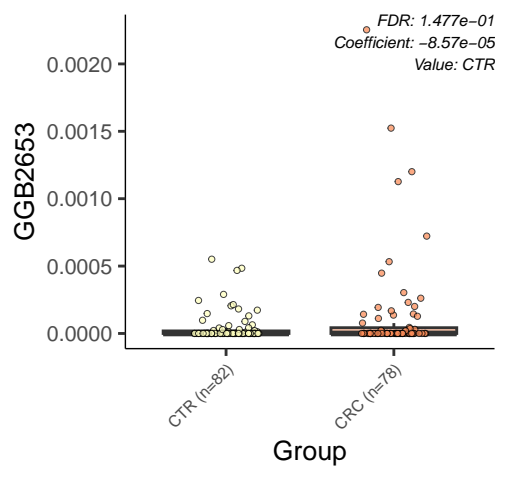
0.0000

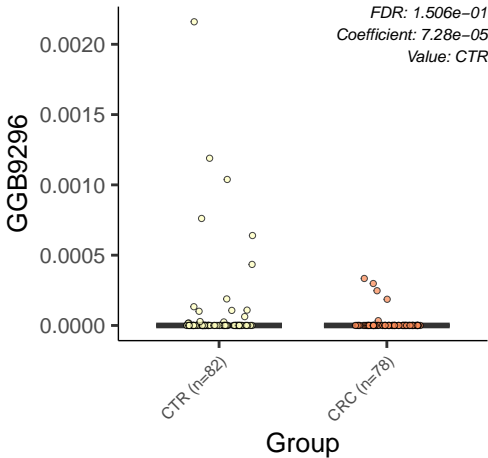
CTR (n=82)

CRC (n=78)

Group

FDR: $1.477e-01$
Coefficient: $-8.57e-05$
Value: CTR





Christensenella

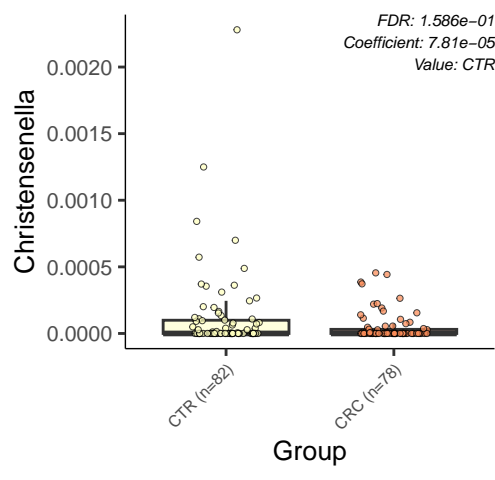
FDR: 1.586e-01
Coefficient: 7.81e-05
Value: CTR

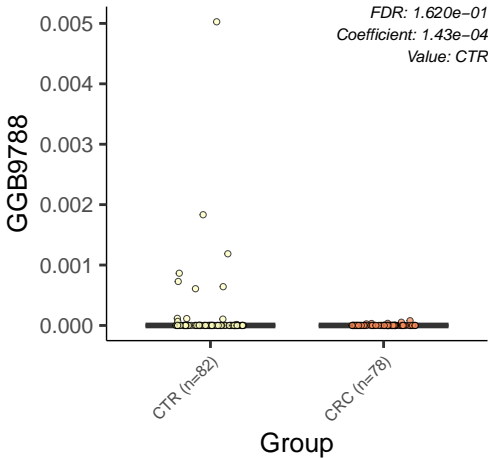
0.0020
0.0015
0.0010
0.0005
0.0000

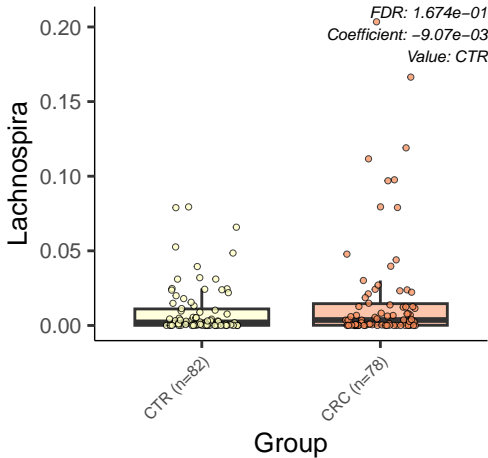
CTR (n=82)

CRC (n=78)

Group







Haemophilus

FDR: 1.676e-01
Coefficient: 2.58e-03
Value: CTR

0.075

0.050

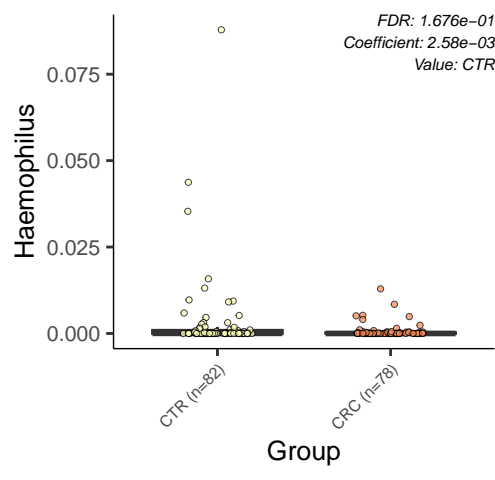
0.025

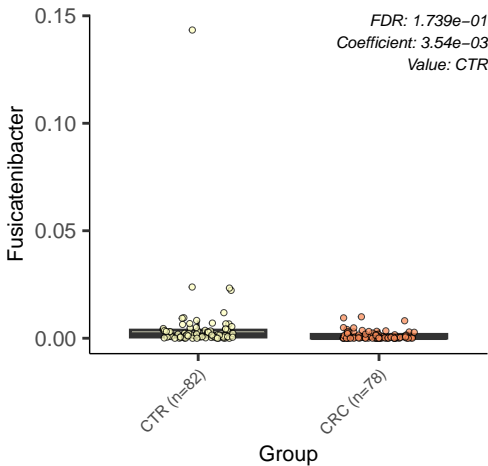
0.000

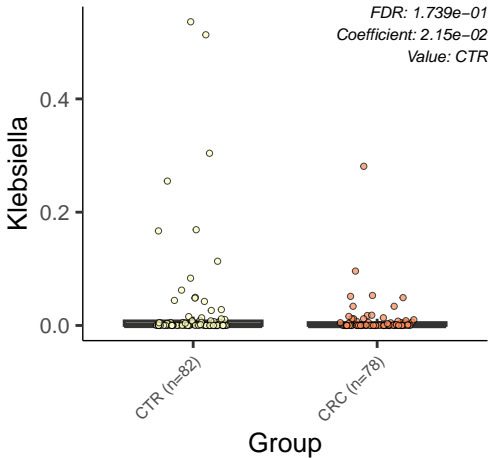
CTR (n=82)

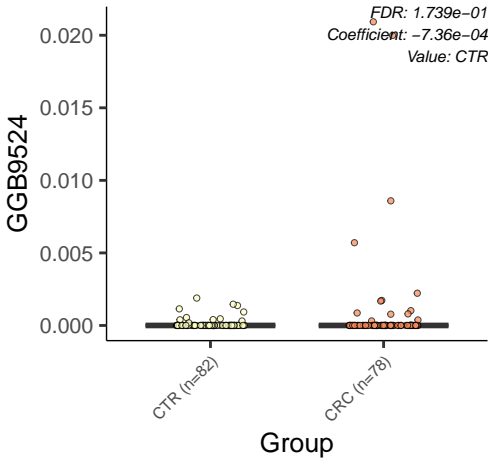
CRC (n=78)

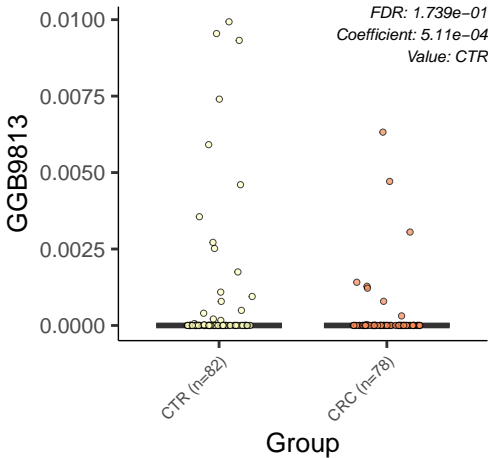
Group

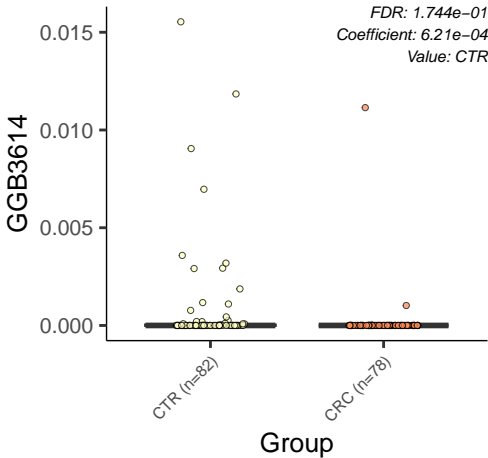


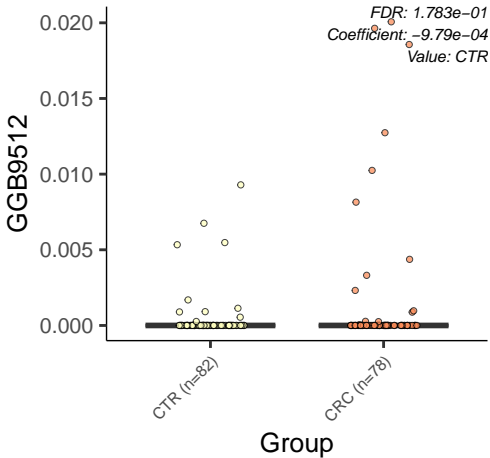


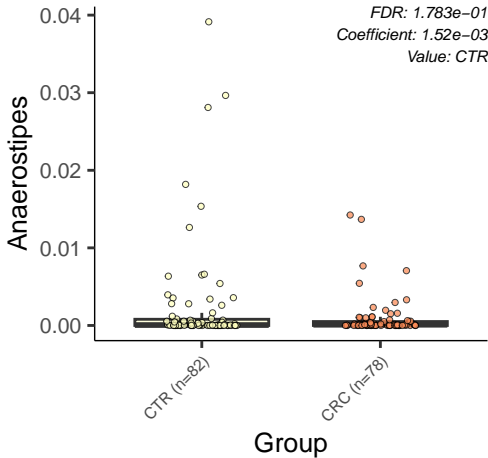












Fusobacterium

0.2

0.1

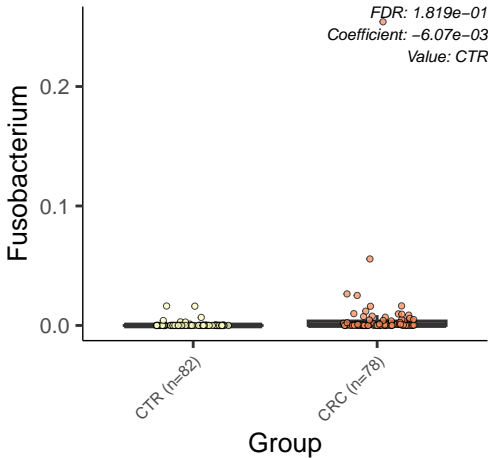
0.0

CTR (n=82)

CRC (n=78)

Group

FDR: $1.819e-01$
Coefficient: $-6.07e-03$
Value: CTR



GGB9444

FDR: 1.871e-01
Coefficient: 4.68e-05
Value: CTR

1e-03

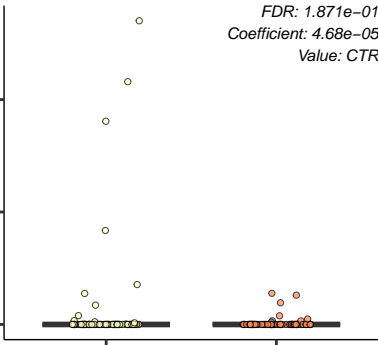
5e-04

0e+00

CTR (n=82)

CRC (n=78)

Group



Parasutterella

FDR: 1.880e-01
Coefficient: -3.17e-03
Value: CTR

0.09

0.06

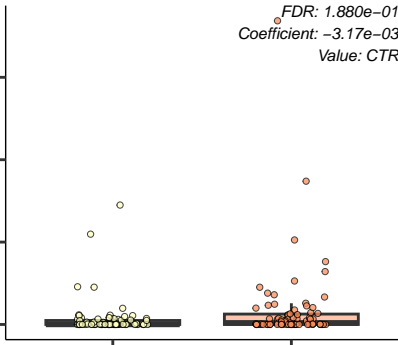
0.03

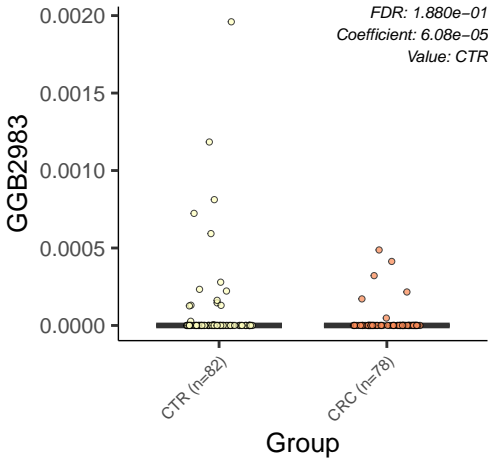
0.00

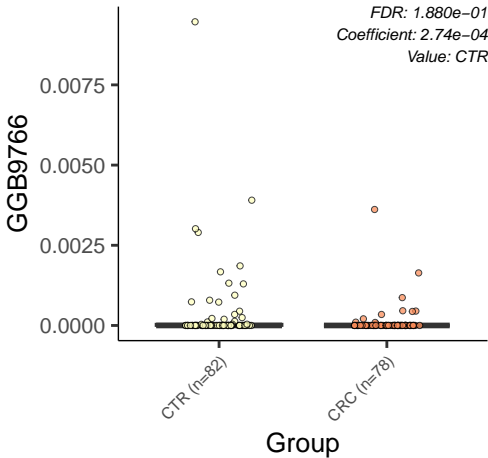
CTR (n=82)

CRC (n=78)

Group







GGB12785

FDR: 1.880e-01
Coefficient: 6.12e-05
Value: CTR

0.0015

0.0010

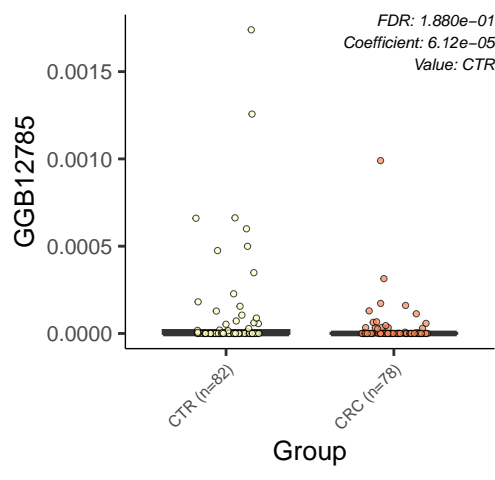
0.0005

0.0000

CTR (n=82)

CRC (n=78)

Group



GGB58233

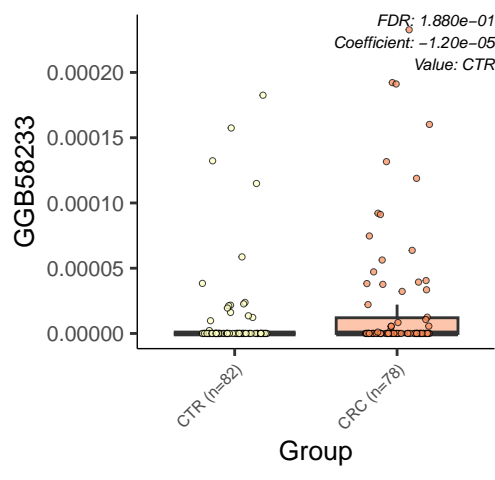
FDR: $1.880e-01$
Coefficient: $-1.20e-05$
Value: CTR

0.00020
0.00015
0.00010
0.00005
0.00000

CTR (n=82)

CRC (n=78)

Group



GGB55957

4e-04

3e-04

2e-04

1e-04

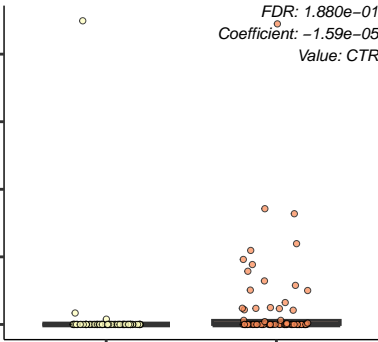
0e+00

CTR (n=82)

CRC (n=78)

Group

FDR: 1.880e-01
Coefficient: -1.59e-05
Value: CTR



Eubacteriales_unclassified

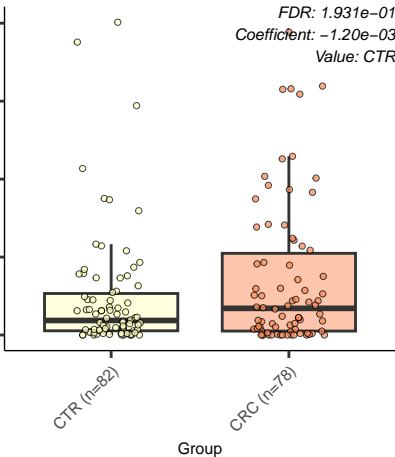
0.020
0.015
0.010
0.005
0.000

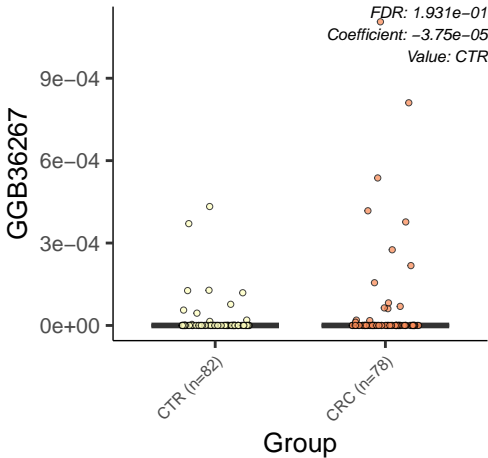
FDR: 1.931e-01
Coefficient: -1.20e-03
Value: CTR

CTR (n=82)

CRC (n=78)

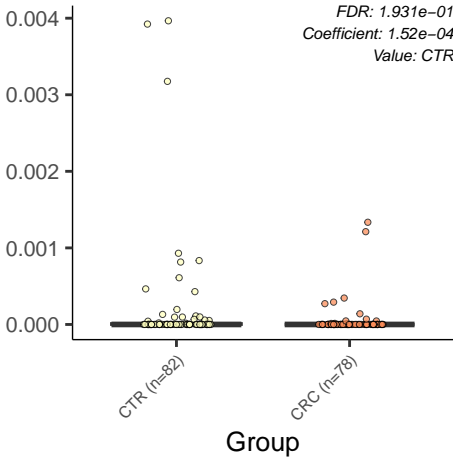
Group

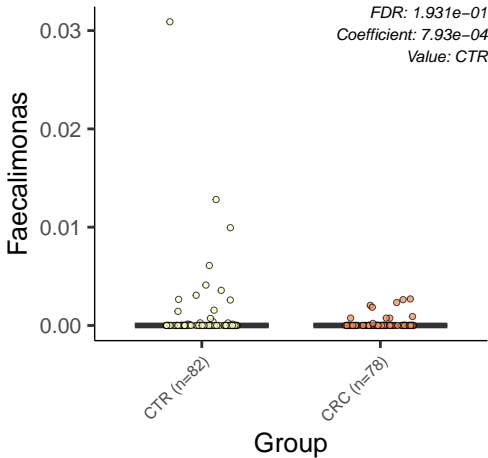


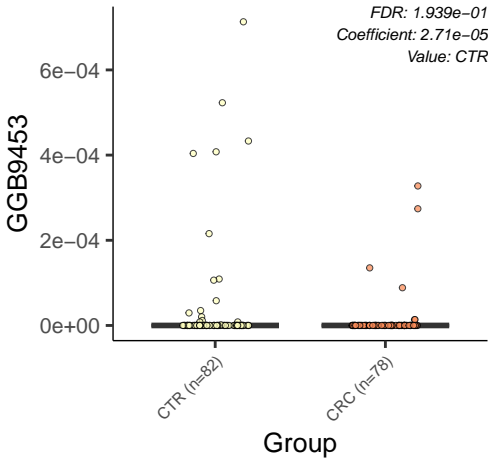


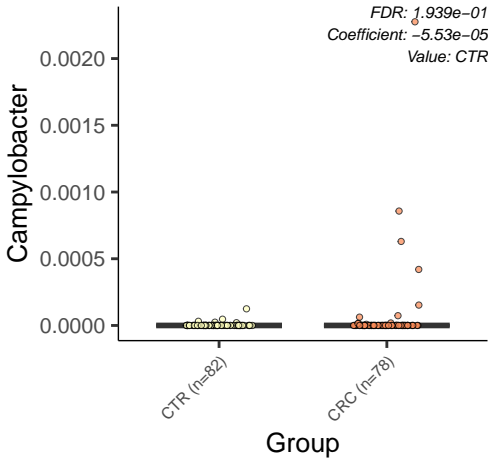
GGB79973

FDR: 1.931e-01
Coefficient: 1.52e-04
Value: CTR

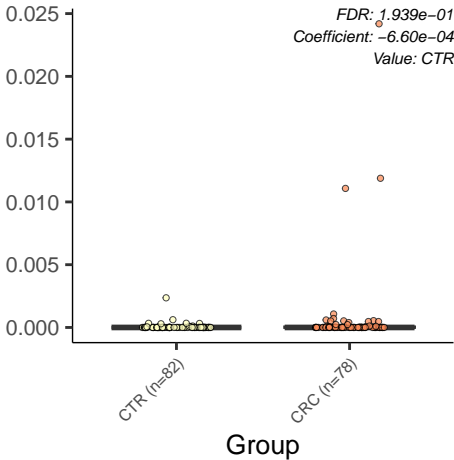


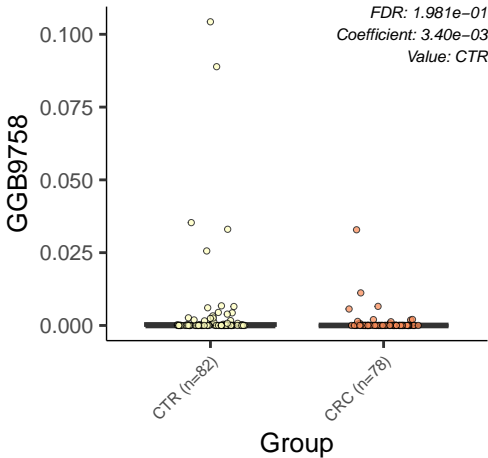


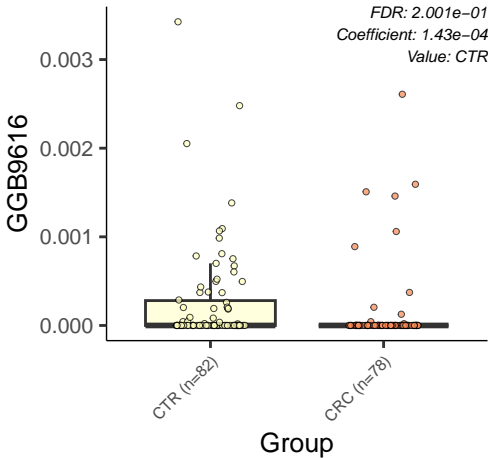




Cloacibacillus

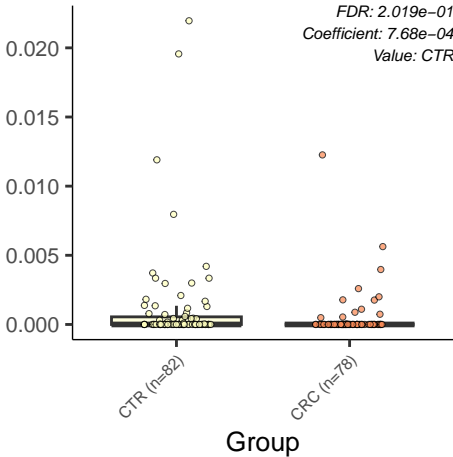




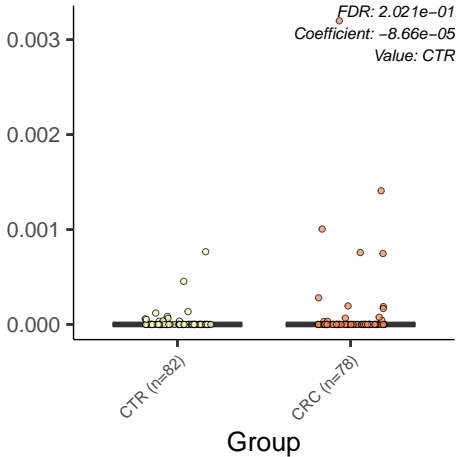


Catenibacterium

FDR: 2.019e-01
Coefficient: 7.68e-04
Value: CTR



GGB34228



Anaerotignum

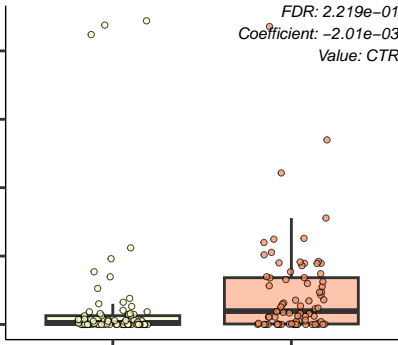
0.04
0.03
0.02
0.01
0.00

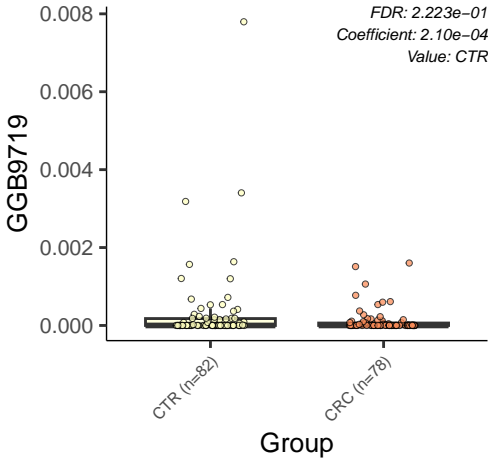
CTR (n=82)

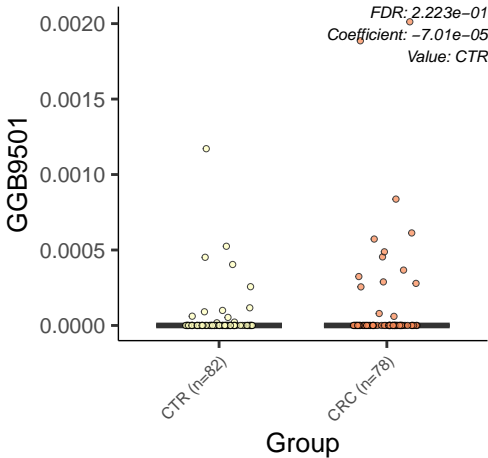
CRC (n=78)

Group

FDR: 2.219e-01
Coefficient: -2.01e-03
Value: CTR







GGB3815

0.0015

0.0010

0.0005

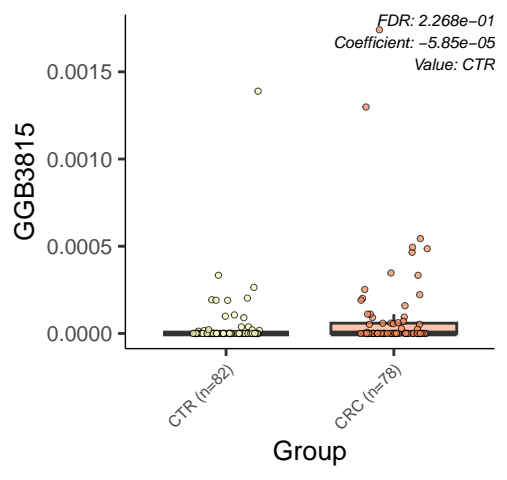
0.0000

CTR (n=82)

CRC (n=78)

Group

FDR: 2.268e-01
Coefficient: -5.85e-05
Value: CTR



Holdemanella

FDR: 2.346e-01
Coefficient: 1.75e-03
Value: CTR

0.04

0.02

0.00

CTR (n=82)

CRC (n=78)

Group

