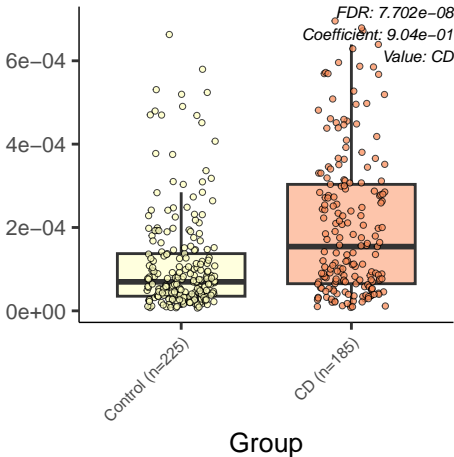
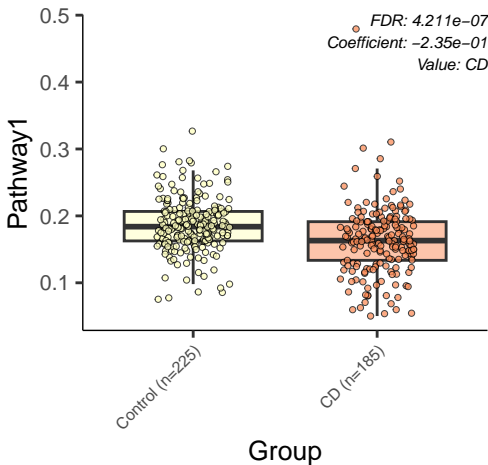
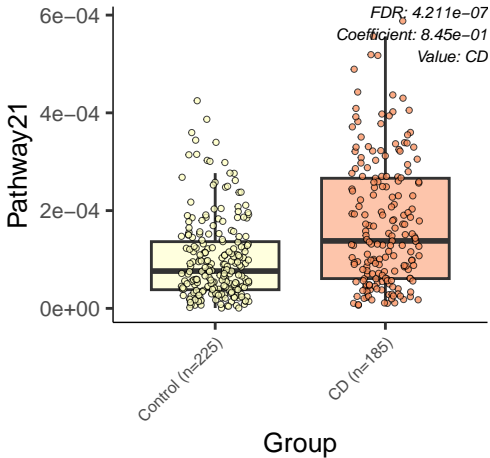


Pathway147







Pathway87

4e-04

2e-04

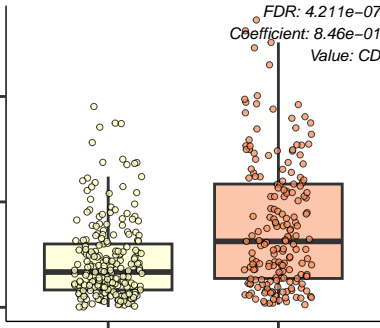
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 4.211e-07
Coefficient: 8.46e-01
Value: CD



Pathway131

4e-04

2e-04

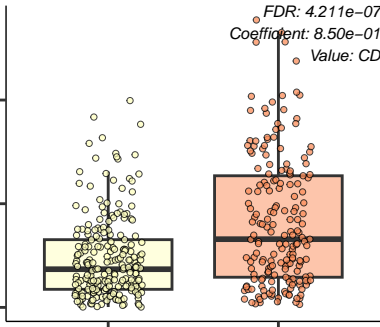
0e+00

Control (n=225)

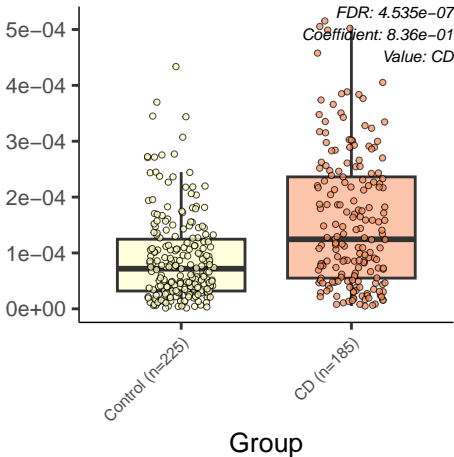
CD (n=185)

Group

FDR: 4.211e-07
Coefficient: 8.50e-01
Value: CD



Pathway151



Pathway82

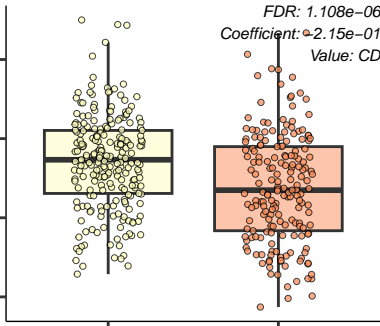
8e-04
6e-04
4e-04
2e-04

Control (n=225)

CD (n=185)

Group

FDR: 1.108e-06
Coefficient: -2.15e-01
Value: CD



Pathway130

6e-04

4e-04

2e-04

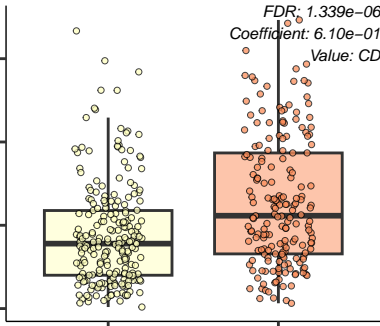
0e+00

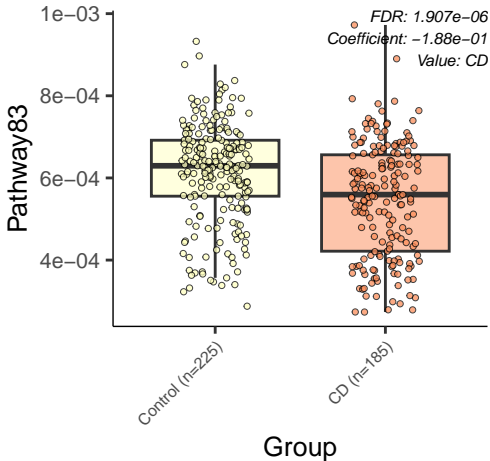
Control (n=225)

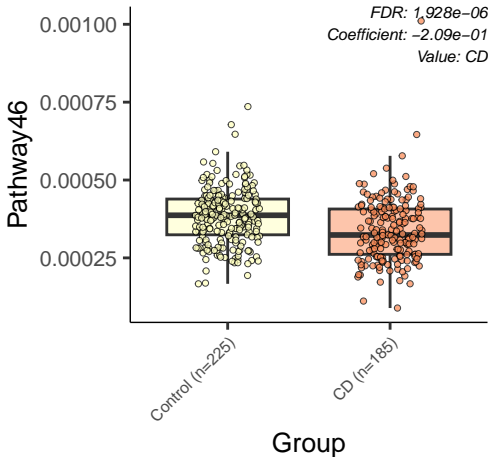
CD (n=185)

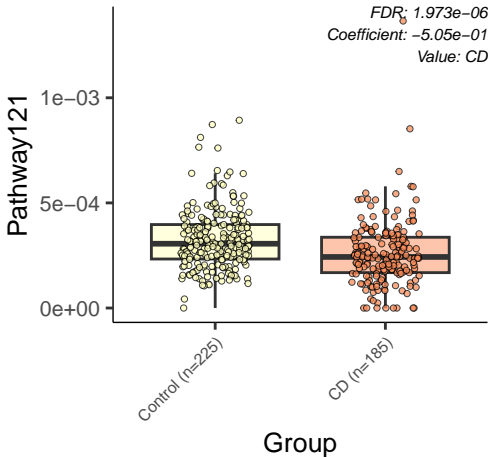
Group

FDR: 1.339e-06
Coefficient: 6.10e-01
Value: CD









Pathway35

3e-04

2e-04

1e-04

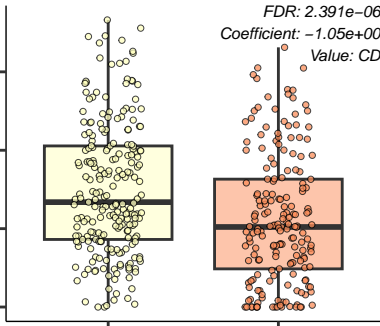
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 2.391e-06
Coefficient: -1.05e+00
Value: CD



Pathway28

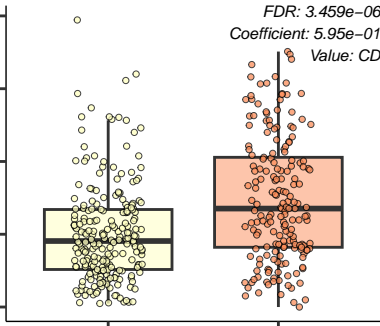
4e-04
3e-04
2e-04
1e-04
0e+00

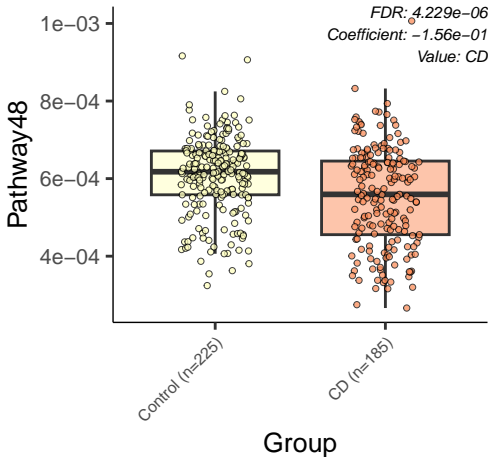
Control (n=225)

CD (n=185)

Group

FDR: 3.459e-06
Coefficient: 5.95e-01
Value: CD





Pathway74

FDR: 4.938e-06
Coefficient: 6.60e-01
Value: CD

4e-04

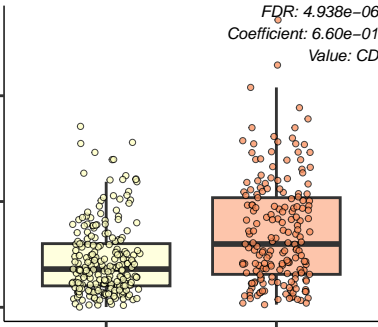
2e-04

0e+00

Control (n=225)

CD (n=185)

Group



Pathway44

$4e-04$

$2e-04$

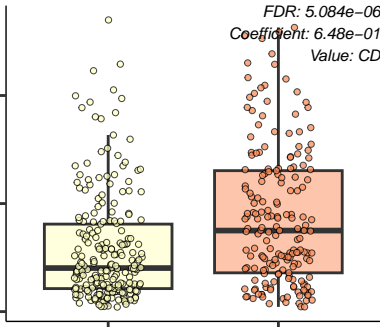
$0e+00$

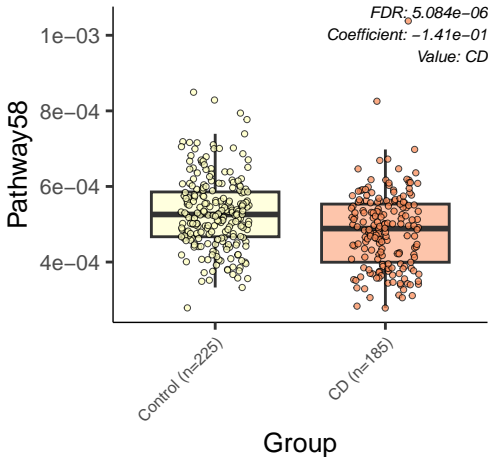
Control (n=225)

CD (n=185)

Group

FDR: $5.084e-06$
Coefficient: $6.48e-01$
Value: CD





Pathway20

0.00075

0.00050

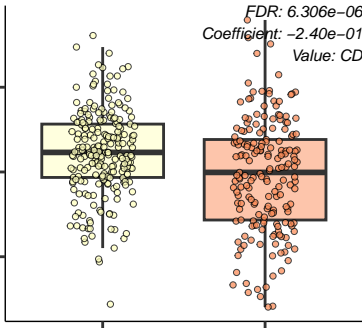
0.00025

Control (n=225)

CD (n=185)

Group

FDR: 6.306×10^{-6}
Coefficient: -2.40×10^{-1}
Value: CD



Pathway91

$8e-04$

$6e-04$

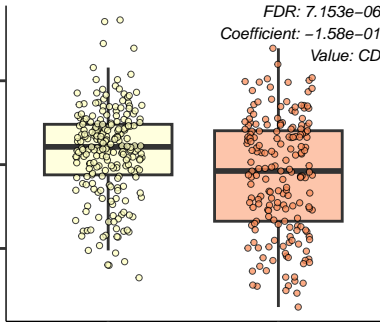
$4e-04$

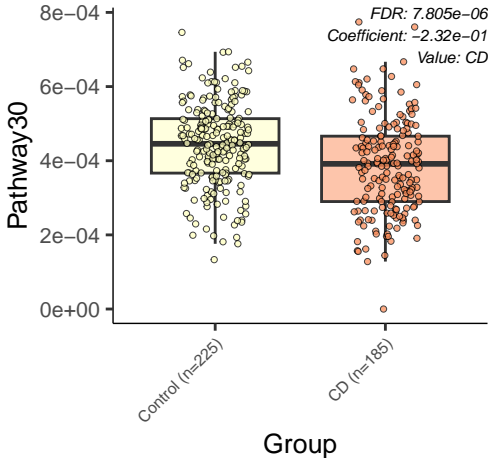
Control (n=225)

CD (n=185)

Group

FDR: $7.153e-06$
Coefficient: $-1.58e-01$
Value: CD





Pathway81

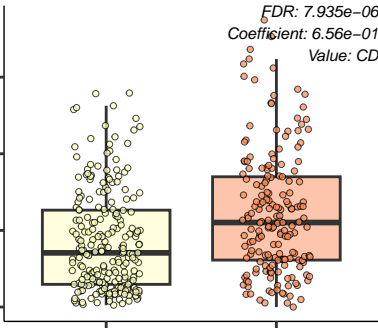
3e-04
2e-04
1e-04
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 7.935e-06
Coefficient: 6.56e-01
Value: CD



Pathway122

1e-03

5e-04

0e+00

Control (n=225)

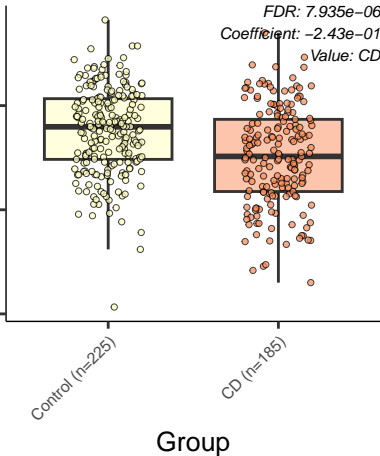
CD (n=185)

Group

FDR: 7.935e-06

Coefficient: -2.43e-01

Value: CD



Pathway127

FDR: 8.079×10^{-6}

Coefficient: -2.16×10^{-1}

Value: CD

6×10^{-4}

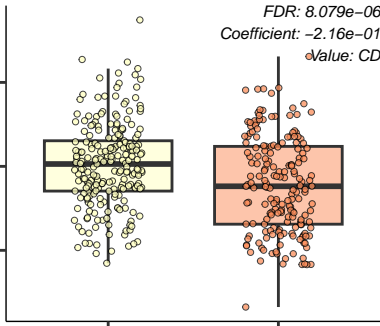
4×10^{-4}

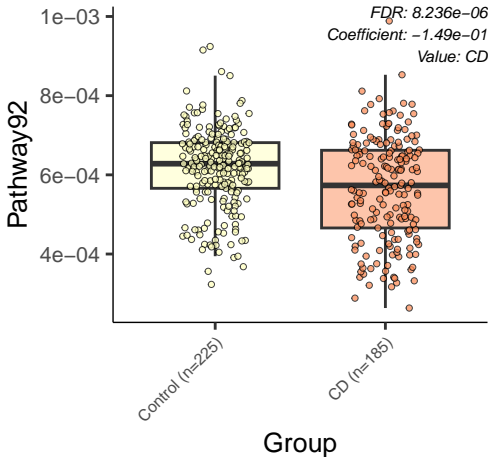
2×10^{-4}

Control (n=225)

CD (n=185)

Group





Pathway100

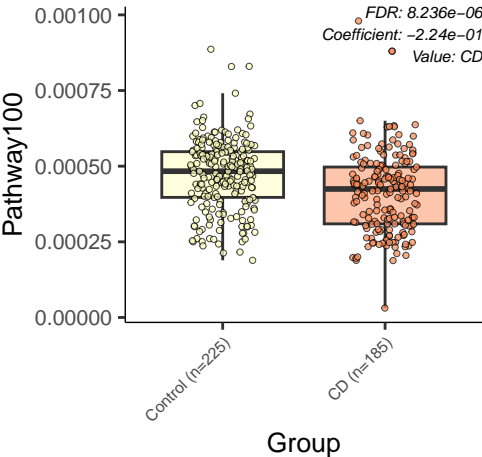
0.00100
0.00075
0.00050
0.00025
0.00000

FDR: 8.236×10^{-6}
Coefficient: -2.24×10^{-1}
Value: CD

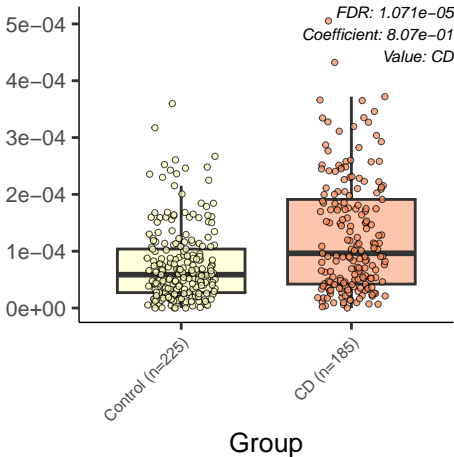
Control (n=225)

CD (n=185)

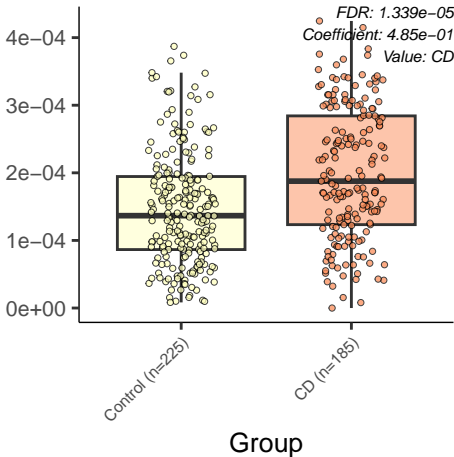
Group



Pathway93



Pathway126



Pathway152

$6e-04$

$4e-04$

$2e-04$

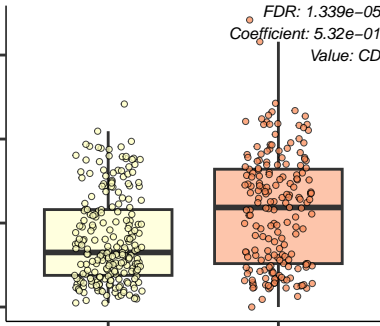
$0e+00$

Control (n=225)

CD (n=185)

Group

FDR: $1.339e-05$
Coefficient: $5.32e-01$
Value: CD



Pathway153

6e-04

4e-04

2e-04

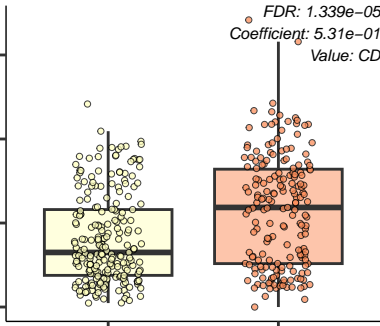
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 1.339e-05
Coefficient: 5.31e-01
Value: CD



Pathway90

$8e-04$

$6e-04$

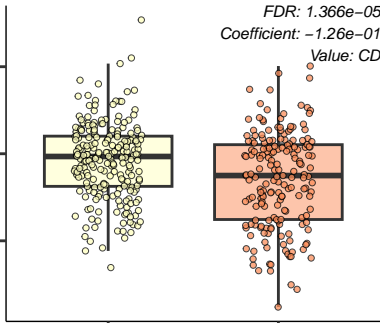
$4e-04$

Control (n=225)

CD (n=185)

Group

FDR: $1.366e-05$
Coefficient: $-1.26e-01$
Value: CD



Pathway43

3e-04

2e-04

1e-04

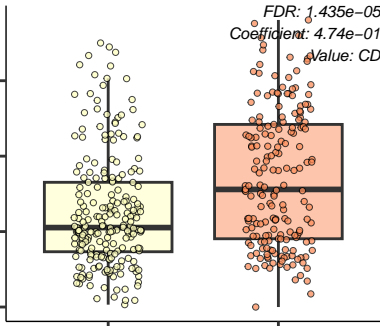
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 1.435e-05
Coefficient: 4.74e-01
Value: CD



Pathway8

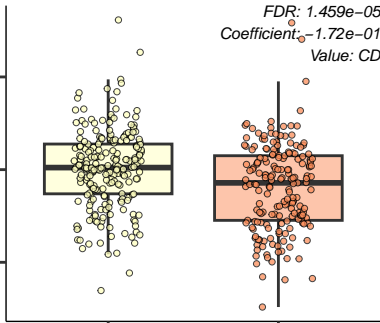
9e-04
6e-04
3e-04

Control (n=225)

CD (n=185)

Group

FDR: 1.459e-05
Coefficient: -1.72e-01
Value: CD



Pathway138

FDR: 1.497e-05

Coefficient: 4.40e-01

Value: CD

3e-04

2e-04

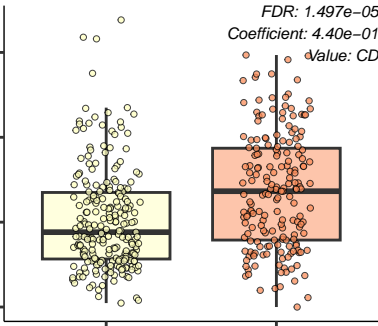
1e-04

0e+00

Control (n=225)

CD (n=185)

Group



Pathway149

$1e-03$

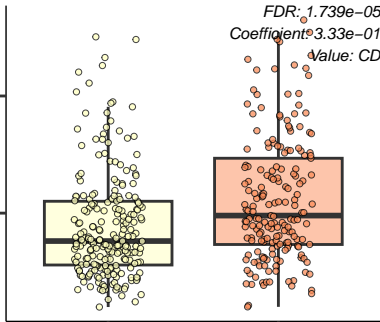
$5e-04$

Control (n=225)

CD (n=185)

Group

FDR: $1.739e-05$
Coefficient: $3.33e-01$
Value: CD



Pathway42

FDR: 1.995×10^{-5}

Coefficient: -2.82×10^{-1}

Value: CD

9×10^{-4}

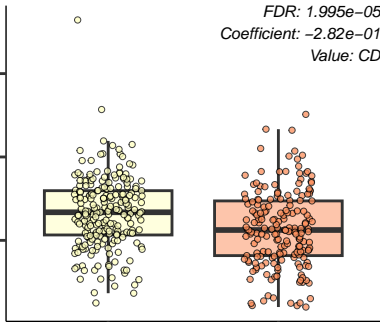
6×10^{-4}

3×10^{-4}

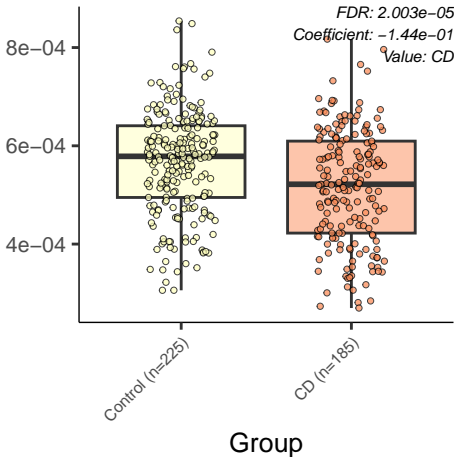
Control (n=225)

CD (n=185)

Group



Pathway18



Pathway9

1e-03

8e-04

6e-04

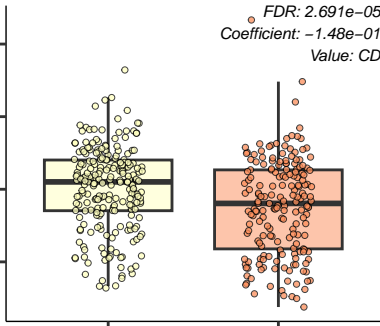
4e-04

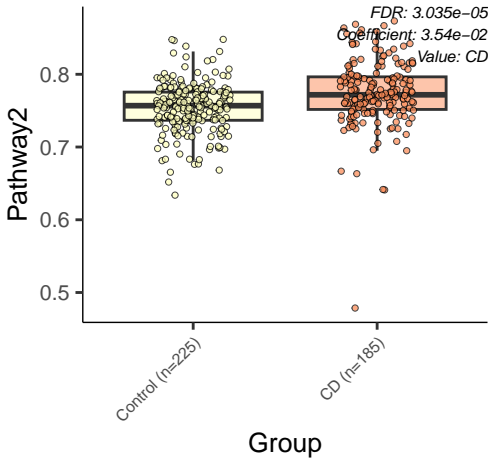
Control (n=225)

CD (n=185)

Group

FDR: 2.691e-05
Coefficient: -1.48e-01
Value: CD





Pathway50

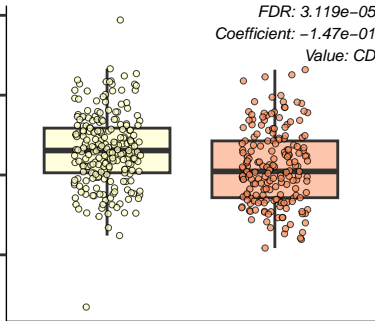
0.0012
0.0009
0.0006
0.0003

Control (n=225)

CD (n=185)

Group

FDR: 3.119e-05
Coefficient: -1.47e-01
Value: CD



Pathway106

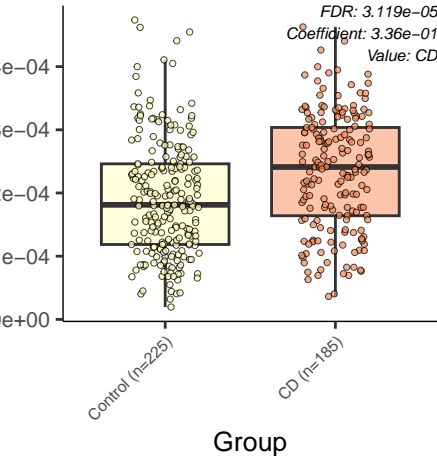
4e-04
3e-04
2e-04
1e-04
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 3.119e-05
Coefficient: 3.36e-01
Value: CD



Pathway123

7e-04

6e-04

5e-04

4e-04

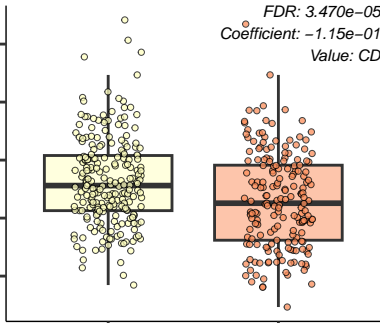
3e-04

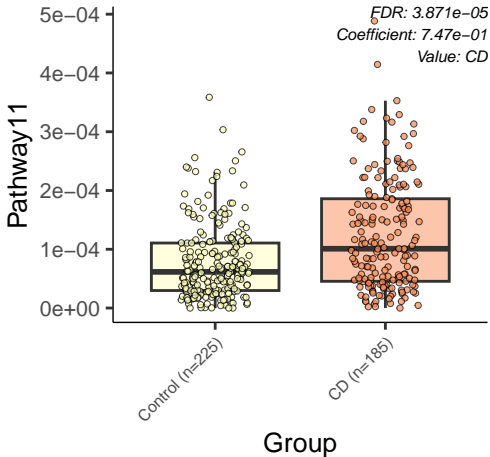
Control (n=225)

CD (n=185)

Group

FDR: 3.470e-05
Coefficient: -1.15e-01
Value: CD





Pathway164

$8e-04$

$6e-04$

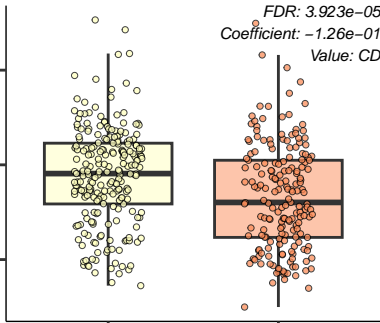
$4e-04$

Control (n=225)

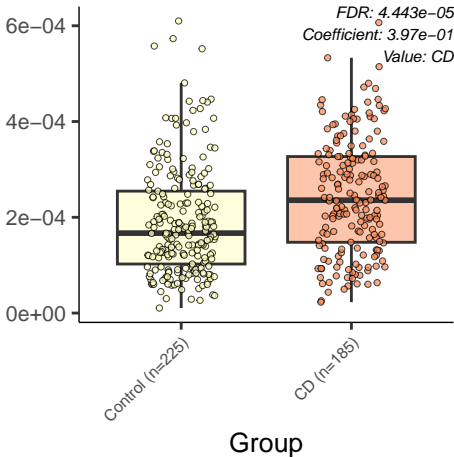
CD (n=185)

Group

FDR: $3.923e-05$
Coefficient: $-1.26e-01$
Value: CD



Pathway47



Pathway59

FDR: 4.850e-05
Coefficient: -2.32e-01
Value: CD

9e-04

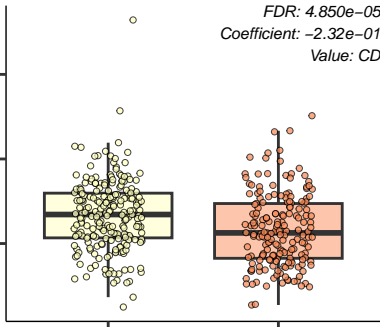
6e-04

3e-04

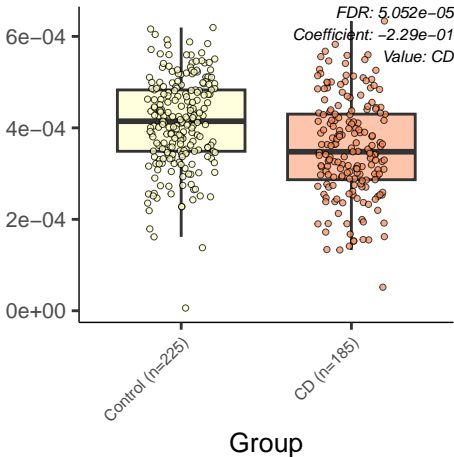
Control (n=225)

CD (n=185)

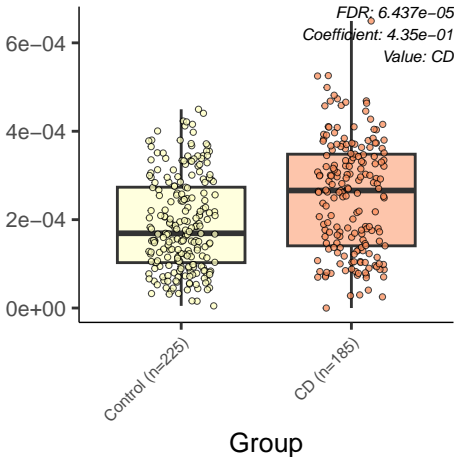
Group



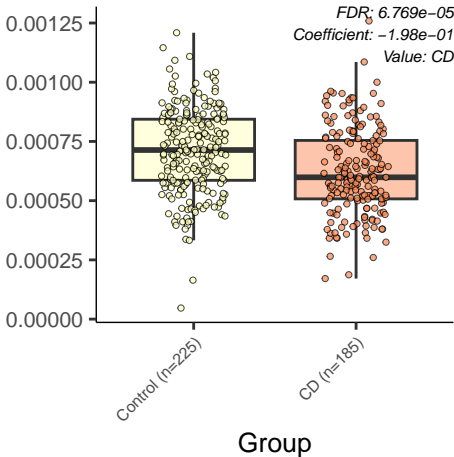
Pathway85



Pathway49



Pathway71



Pathway115

FDR: 7.458e-05
Coefficient: 3.53e-01
Value: CD

6e-04

4e-04

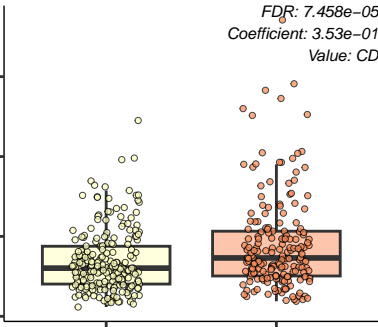
2e-04

0e+00

Control (n=225)

CD (n=185)

Group



Pathway117

FDR: 7.458e-05
Coefficient: 3.53e-01
Value: CD

6e-04

4e-04

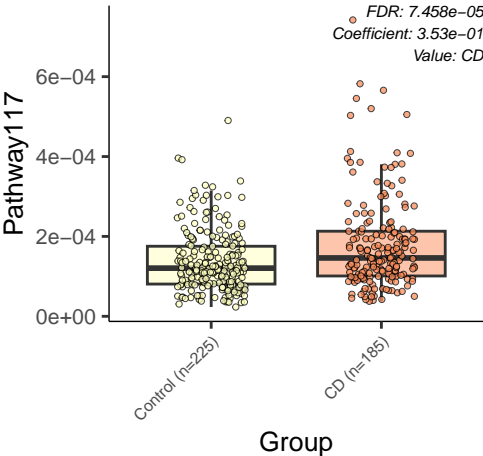
2e-04

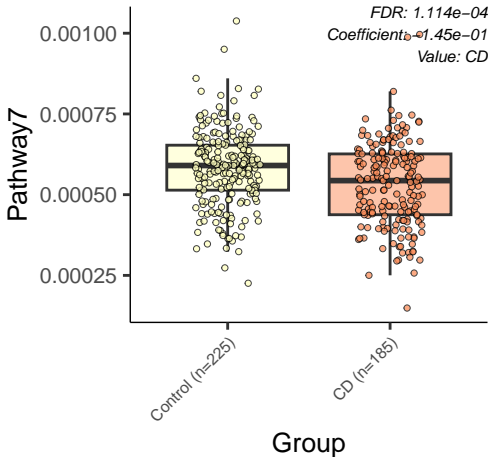
0e+00

Control (n=225)

CD (n=185)

Group





Pathway26

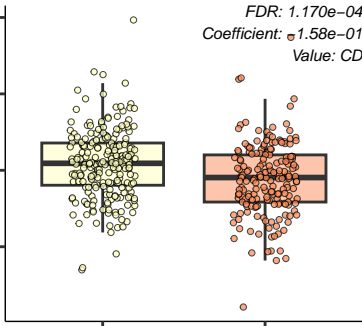
0.00100
0.00075
0.00050
0.00025

FDR: 1.170e-04
Coefficient: 1.58e-01
Value: CD

Control (n=225)

CD (n=185)

Group



Pathway66

$4e-04$

$2e-04$

$0e+00$

Control (n=225)

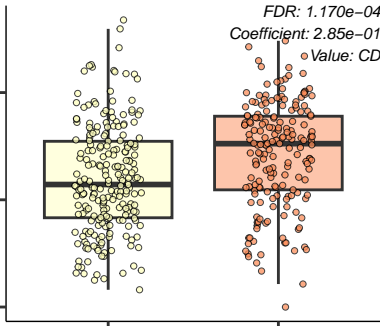
CD (n=185)

Group

FDR: $1.170e-04$

Coefficient: $2.85e-01$

Value: CD



Pathway70

$6e-04$

$4e-04$

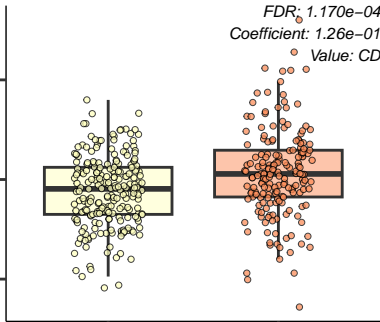
$2e-04$

Control (n=225)

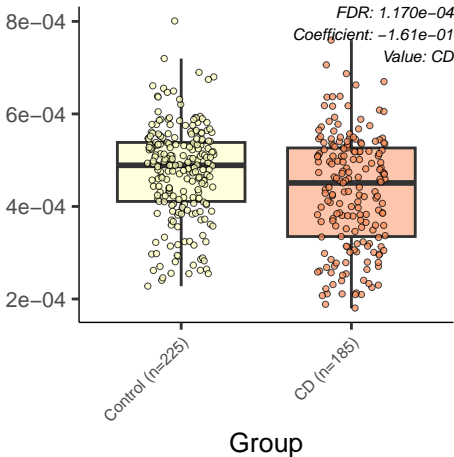
CD (n=185)

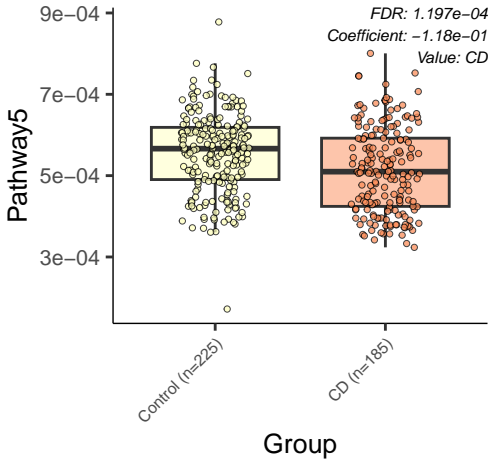
Group

FDR: $1.170e-04$
Coefficient: $1.26e-01$
Value: CD



Pathway135





Pathway14

$6e-04$

$4e-04$

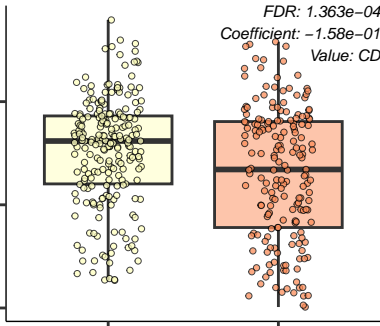
$2e-04$

Control (n=225)

CD (n=185)

Group

FDR: $1.363e-04$
Coefficient: $-1.58e-01$
Value: CD



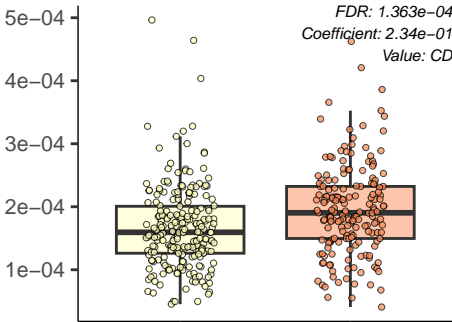
Pathway150

FDR: 1.363e-04
Coefficient: 2.34e-01
Value: CD

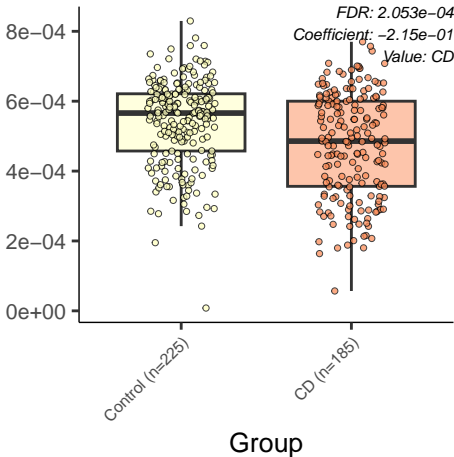
Control (n=225)

CD (n=185)

Group



Pathway37



Pathway88

$6e-04$

$4e-04$

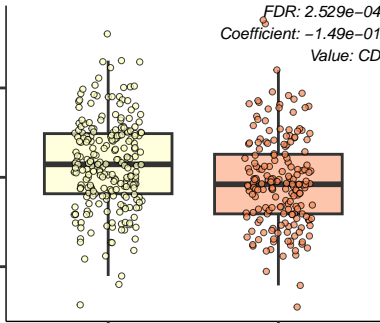
$2e-04$

Control (n=225)

CD (n=185)

Group

FDR: $2.529e-04$
Coefficient: $-1.49e-01$
Value: CD



Pathway99

FDR: 2.529e-04
Coefficient: 3.19e-01
Value: CD

4e-04

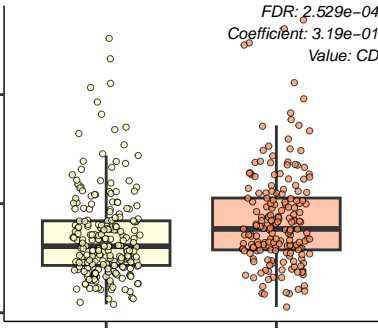
2e-04

0e+00

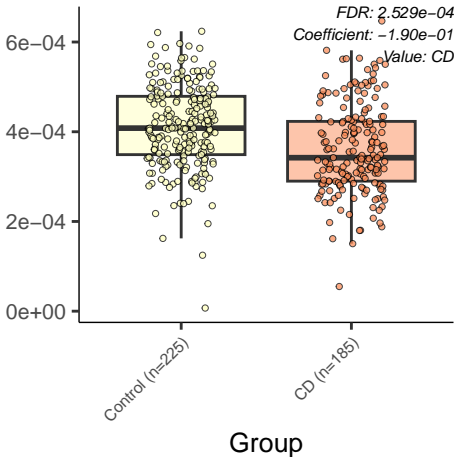
Control (n=225)

CD (n=185)

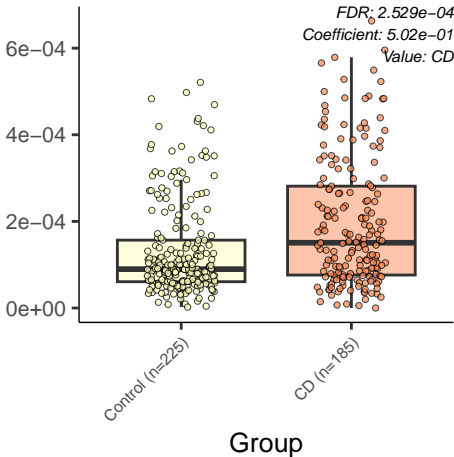
Group



Pathway129



Pathway159



Pathway19

FDR: 2.544e-04
Coefficient: 4.79e-01
Value: CD

6e-04

4e-04

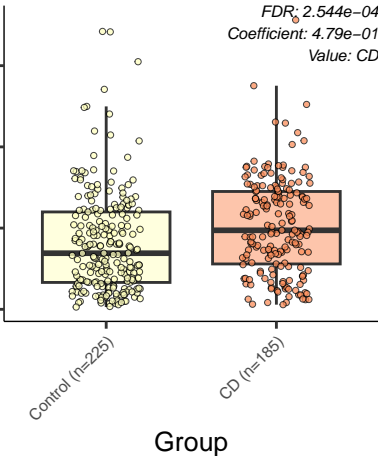
2e-04

0e+00

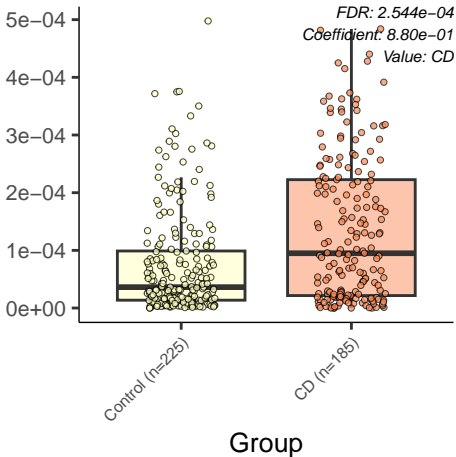
Control (n=225)

CD (n=185)

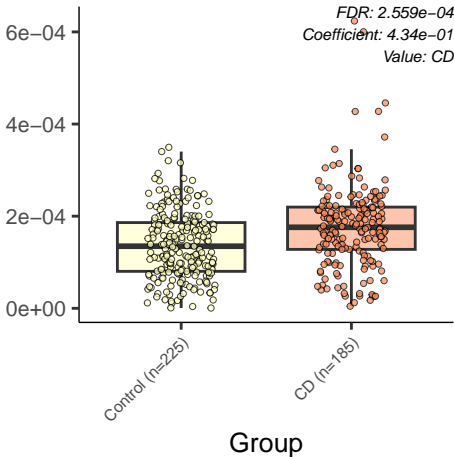
Group

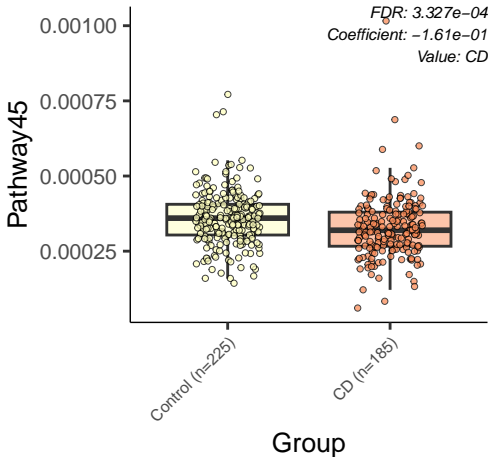


Pathway36

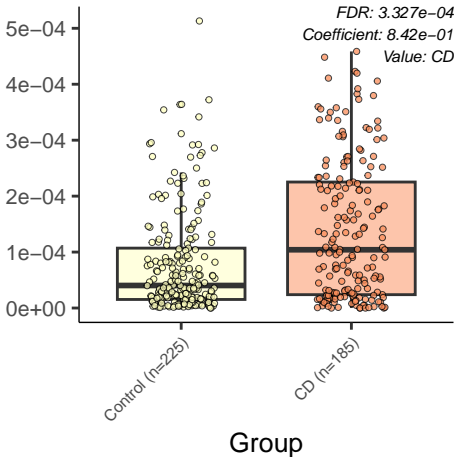


Pathway124





Pathway64



Pathway104

$3e-04$

$2e-04$

$1e-04$

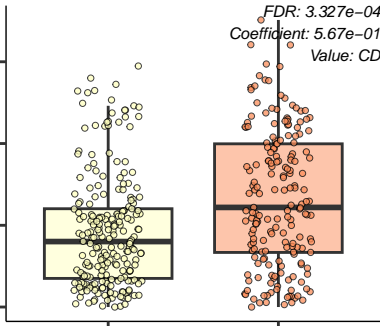
$0e+00$

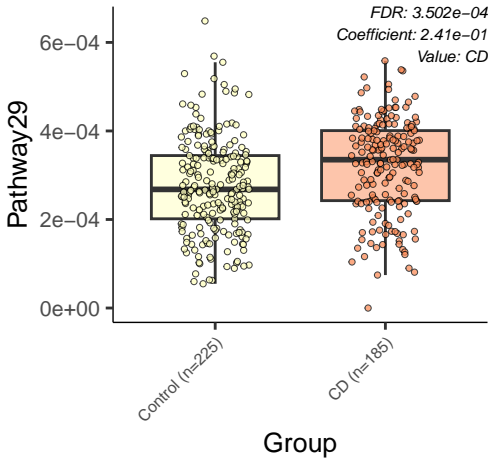
Control (n=225)

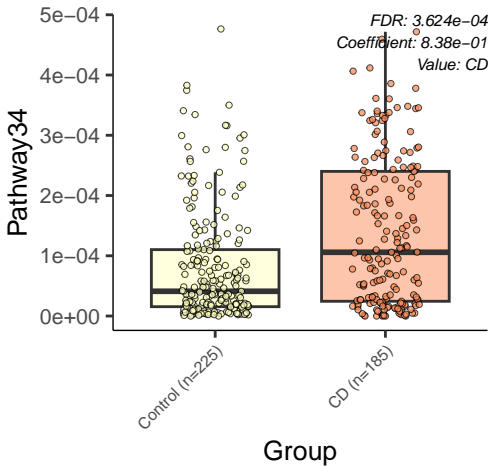
CD (n=185)

Group

FDR: $3.327e-04$
Coefficient: $5.67e-01$
Value: CD







Pathway56

FDR: 3.649×10^{-4}
Coefficient: -1.21×10^{-1}
Value: CD

8×10^{-4}

6×10^{-4}

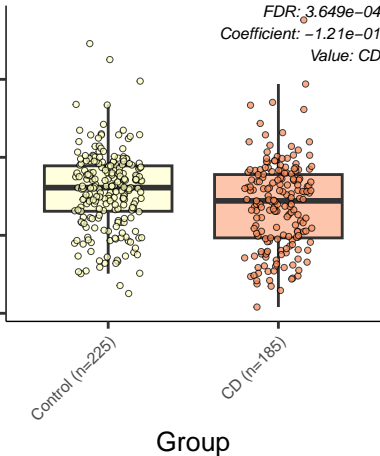
4×10^{-4}

2×10^{-4}

Control (n=225)

CD (n=185)

Group



Pathway118

$6e-04$

$4e-04$

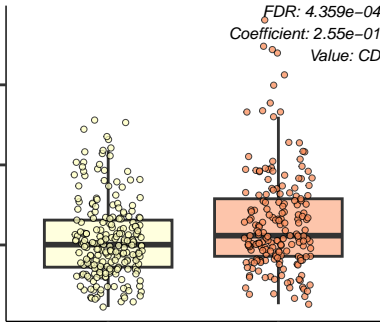
$2e-04$

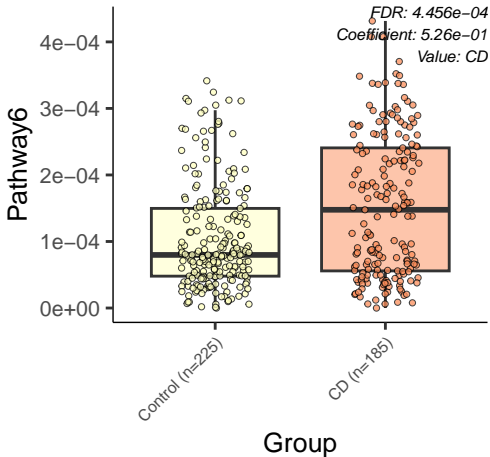
Control (n=225)

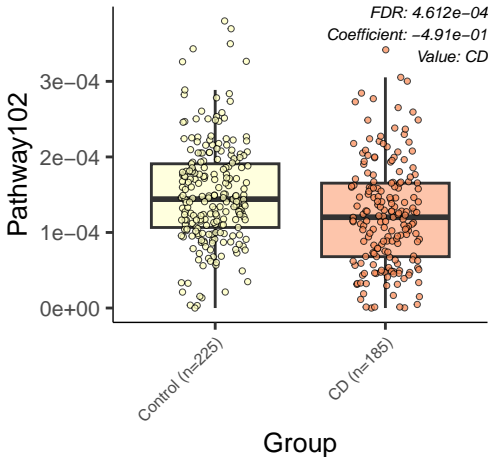
CD (n=185)

Group

FDR: $4.359e-04$
Coefficient: $2.55e-01$
Value: CD







Pathway134

1e-03

8e-04

6e-04

4e-04

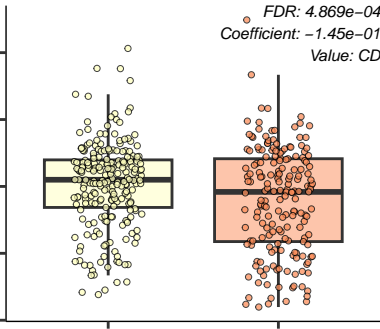
2e-04

Control (n=225)

CD (n=185)

Group

FDR: 4.869e-04
Coefficient: -1.45e-01
Value: CD



Pathway133

FDR: 5.010e-04

Coefficient: -1.44e-01

Value: CD

1e-03

8e-04

6e-04

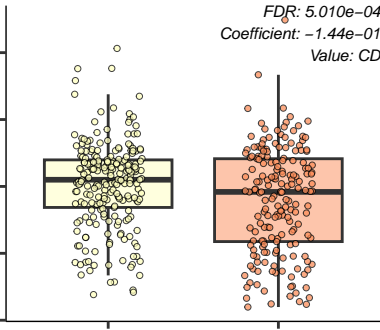
4e-04

2e-04

Control (n=225)

CD (n=185)

Group



Pathway79

$6e-04$

$4e-04$

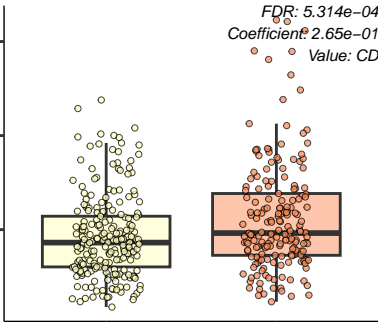
$2e-04$

Control (n=225)

CD (n=185)

Group

FDR: 5.314e-04
Coefficient: 2.65e-01
Value: CD



Pathway112

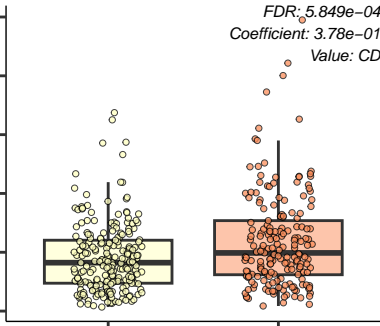
5e-04
4e-04
3e-04
2e-04
1e-04
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 5.849e-04
Coefficient: 3.78e-01
Value: CD



Pathway69

$1e-03$

$8e-04$

$6e-04$

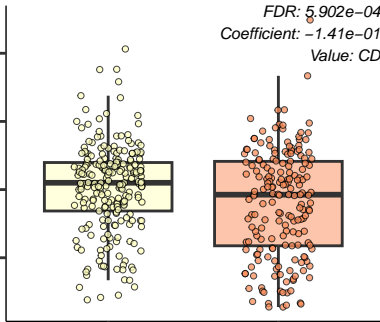
$4e-04$

Control (n=225)

CD (n=185)

Group

FDR: $5.902e-04$
Coefficient: $-1.41e-01$
Value: CD



Pathway13

0.00075

0.00050

0.00025

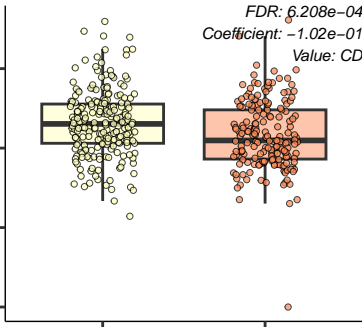
0.00000

Control (n=225)

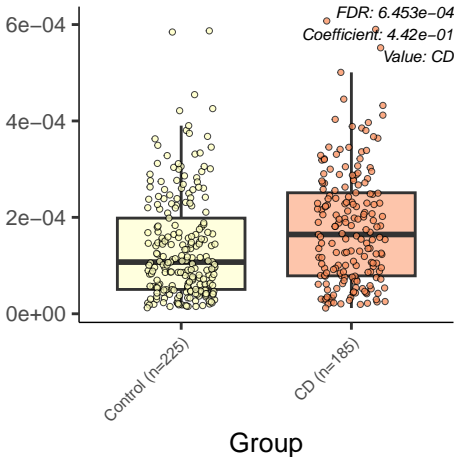
CD (n=185)

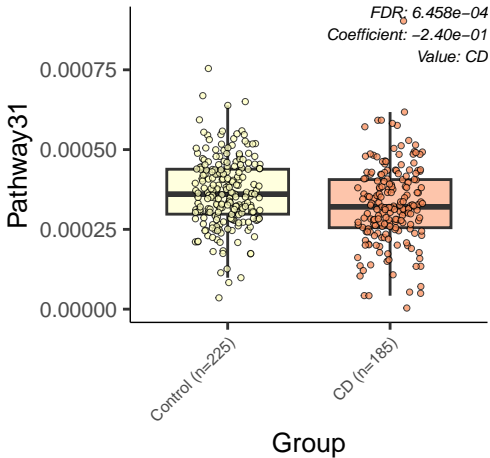
Group

FDR: 6.208e-04
Coefficient: -1.02e-01
Value: CD

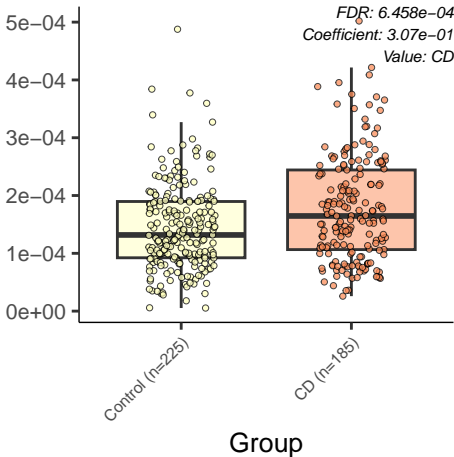


Pathway145

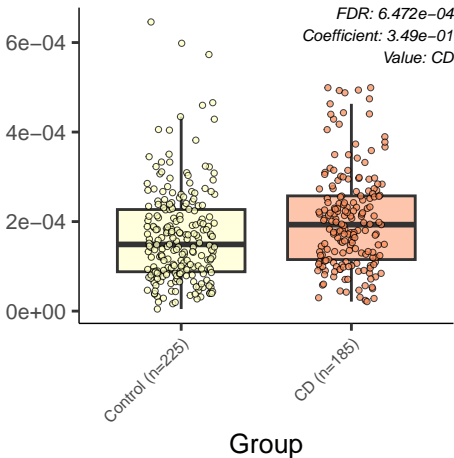




Pathway57



Pathway73



Pathway15

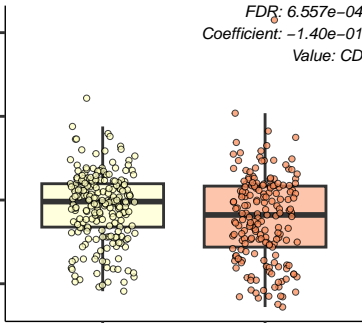
0.00100
0.00075
0.00050
0.00025

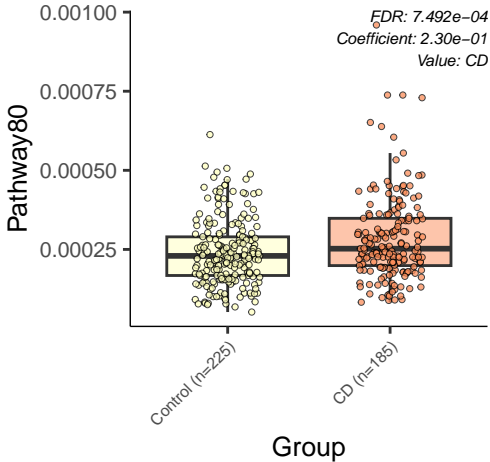
FDR: 6.557e-04
Coefficient: -1.40e-01
Value: CD

Control (n=225)

CD (n=185)

Group





Pathway119

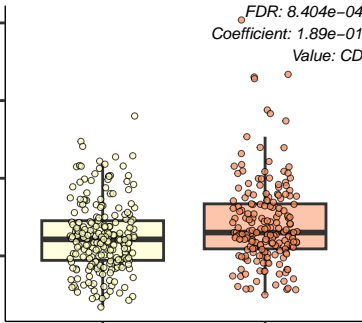
0.00100
0.00075
0.00050
0.00025

FDR: 8.404×10^{-4}
Coefficient: 1.89×10^{-1}
Value: CD

Control (n=225)

CD (n=185)

Group



Pathway110

FDR: $9.355e-04$

Coefficient: $4.84e-01$

Value: CD

$4e-04$

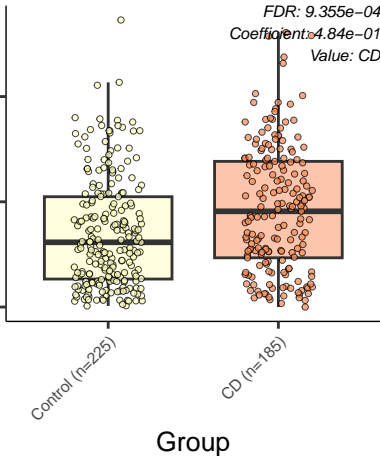
$2e-04$

$0e+00$

Control (n=225)

CD (n=185)

Group



Pathway162

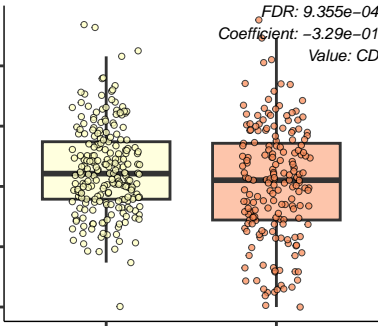
4e-04
3e-04
2e-04
1e-04
0e+00

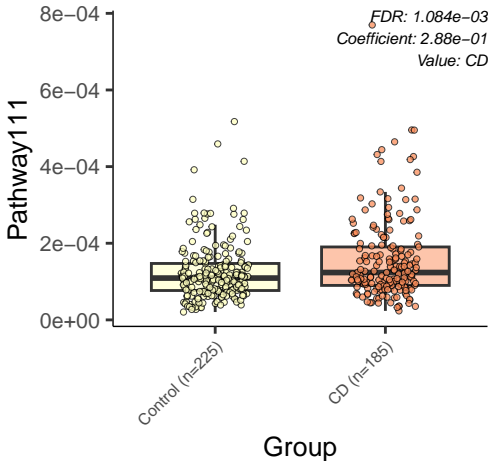
Control (n=225)

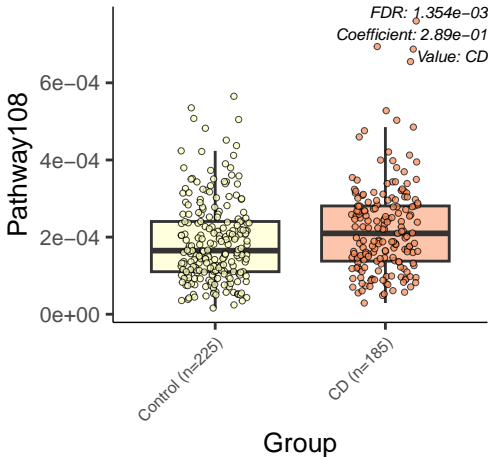
CD (n=185)

Group

FDR: 9.355e-04
Coefficient: -3.29e-01
Value: CD







Pathway116

1e-03

8e-04

6e-04

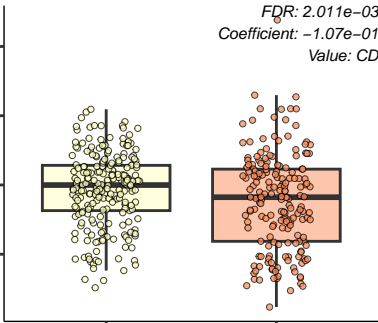
4e-04

Control (n=225)

CD (n=185)

Group

FDR: 2.011e-03
Coefficient: -1.07e-01
Value: CD



Pathway72

$4e-04$

$2e-04$

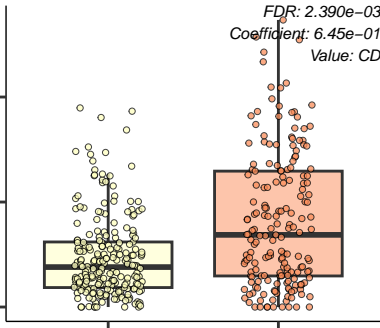
$0e+00$

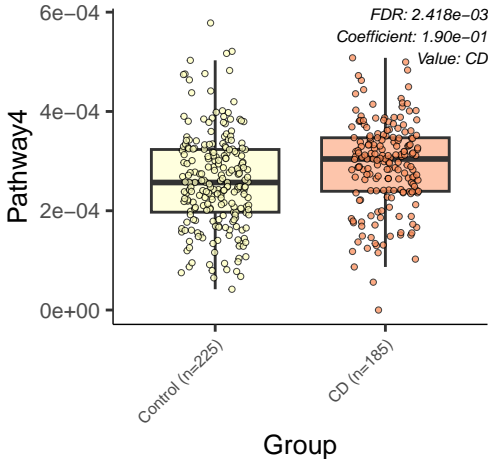
Control (n=225)

CD (n=185)

Group

FDR: 2.390e-03
Coefficient: 6.45e-01
Value: CD





Pathway51

FDR: 2.719e-03
Coefficient: -5.63e-01
Value: CD

6e-04

4e-04

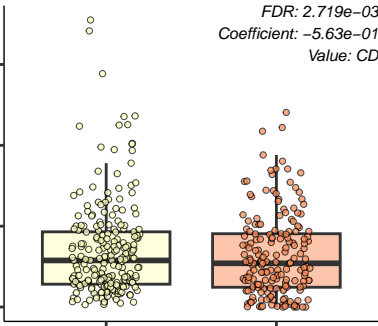
2e-04

0e+00

Control (n=225)

CD (n=185)

Group



Pathway39

8e-04

6e-04

4e-04

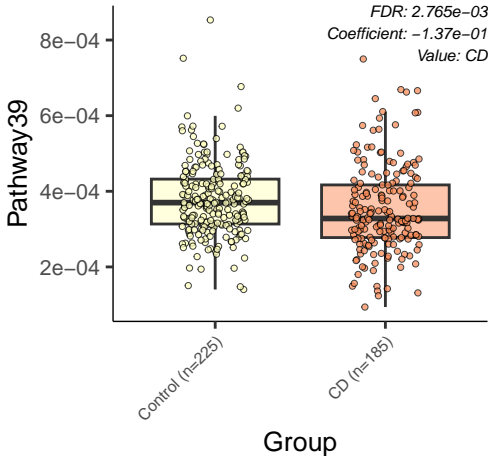
2e-04

Control (n=225)

CD (n=185)

Group

FDR: 2.765e-03
Coefficient: -1.37e-01
Value: CD



Pathway97

0.00100

0.00075

0.00050

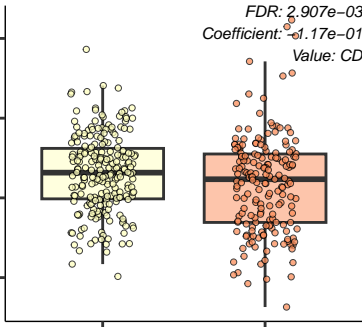
0.00025

Control (n=225)

CD (n=185)

Group

FDR: $2.907e-03$
Coefficient: $-1.17e-01$
Value: CD



Pathway154

FDR: 3.178e-03
Coefficient: 2.69e-01
Value: CD

6e-04

4e-04

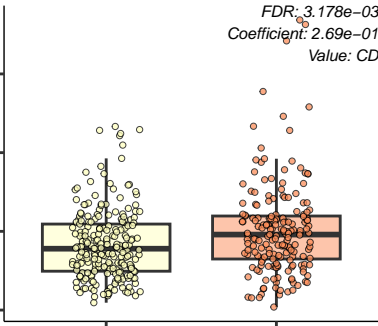
2e-04

0e+00

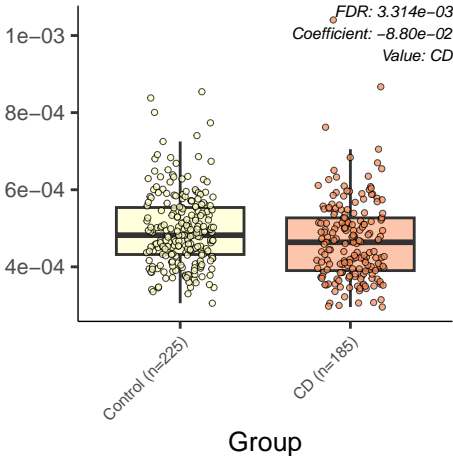
Control (n=225)

CD (n=185)

Group



Pathway54



Pathway141

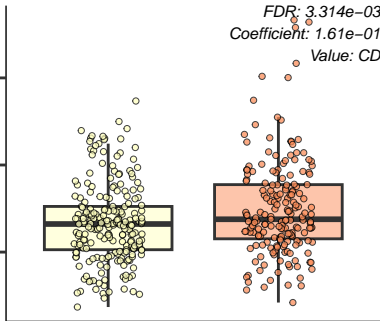
FDR: 3.314e-03
Coefficient: 1.61e-01
Value: CD

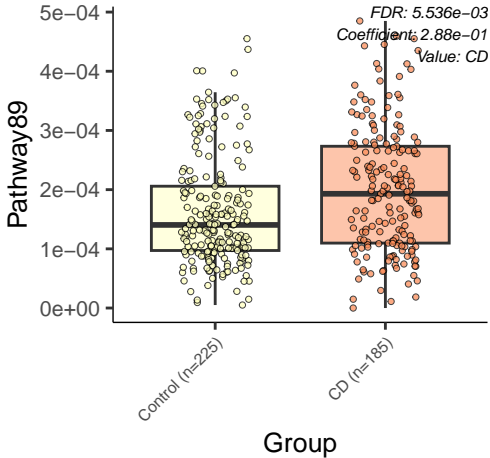
6e-04
4e-04
2e-04

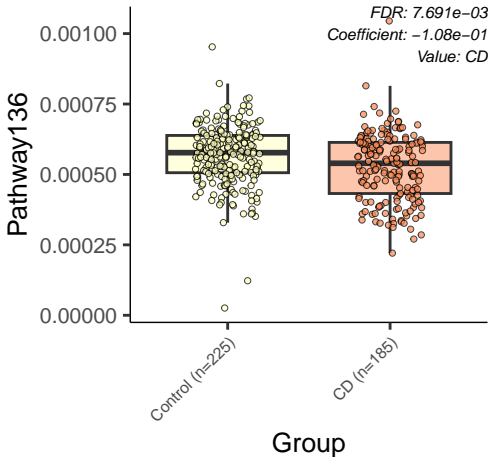
Control (n=225)

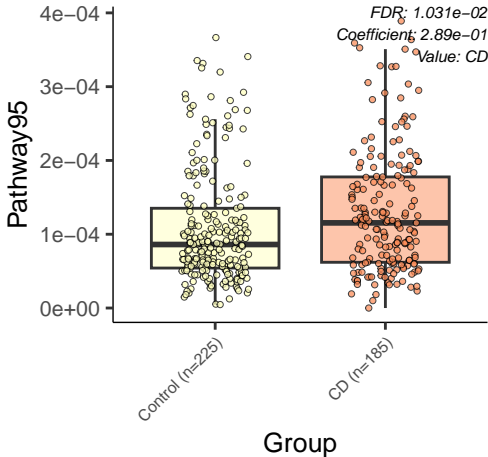
CD (n=185)

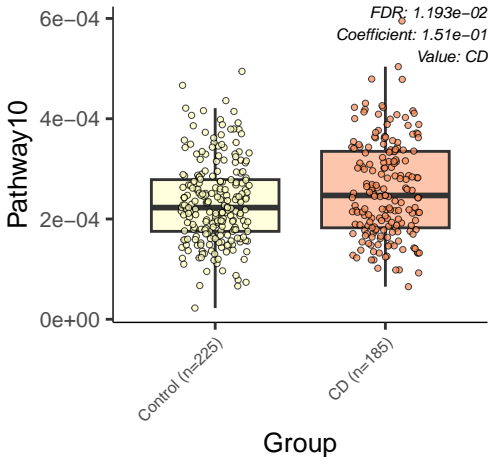
Group











Pathway114

FDR: 1.291e-02
Coefficient: 1.81e-01
Value: CD

0.00075

0.00050

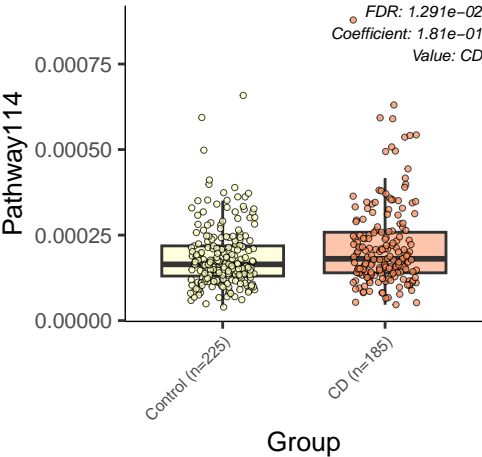
0.00025

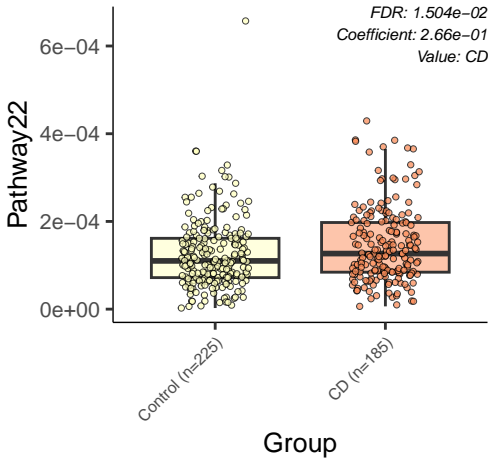
0.00000

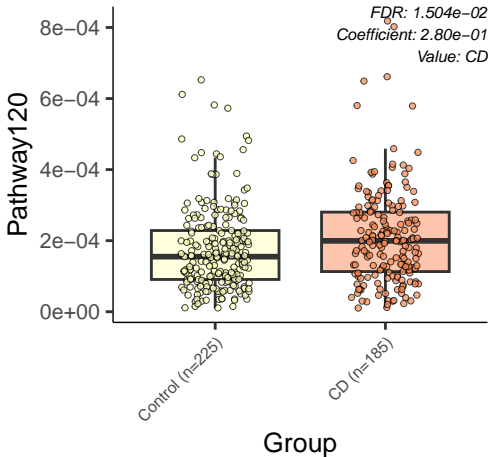
Control (n=225)

CD (n=185)

Group







Pathway75

FDR: $1.971e-02$
Coefficient: $-6.45e-02$
Value: CD

$9e-04$

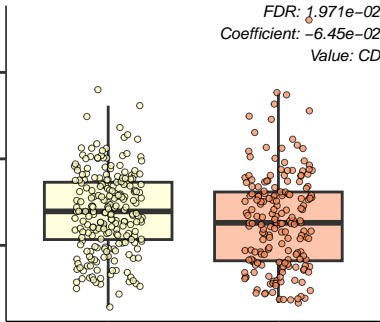
$7e-04$

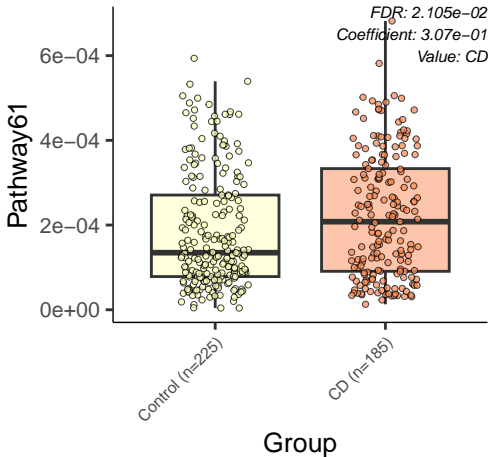
$5e-04$

Control (n=225)

CD (n=185)

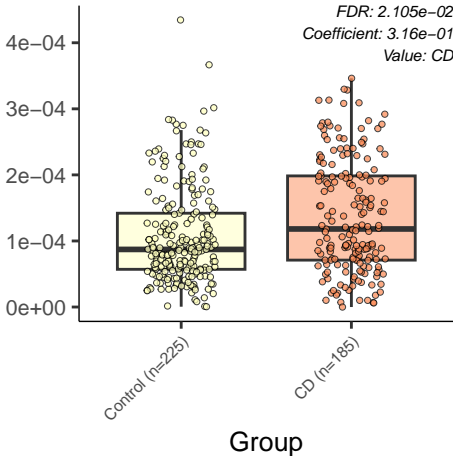
Group





Pathway148

FDR: 2.105e-02
Coefficient: 3.16e-01
Value: CD



Pathway125

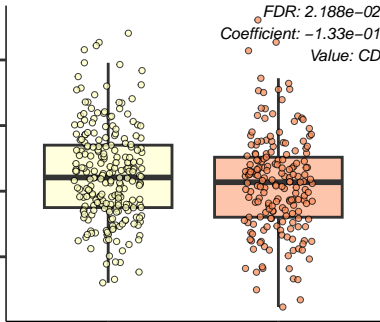
4e-04
3e-04
2e-04
1e-04

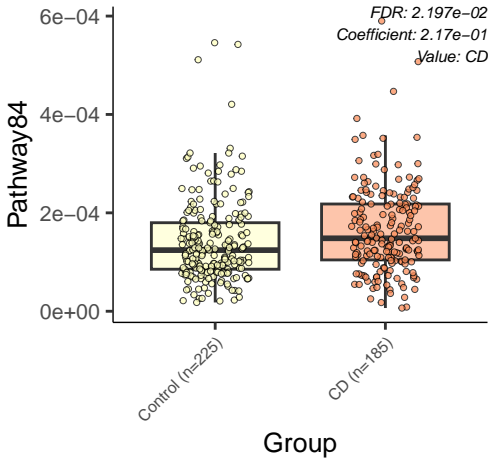
Control (n=225)

CD (n=185)

Group

FDR: 2.188e-02
Coefficient: -1.33e-01
Value: CD





Pathway142

FDR: 2.197e-02
Coefficient: 2.17e-01
Value: CD

6e-04

4e-04

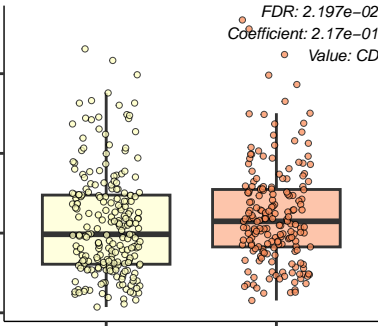
2e-04

0e+00

Control (n=225)

CD (n=185)

Group



Pathway113

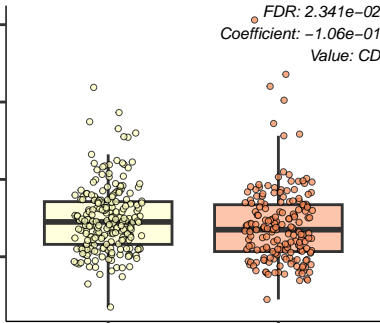
8e-04
6e-04
4e-04
2e-04

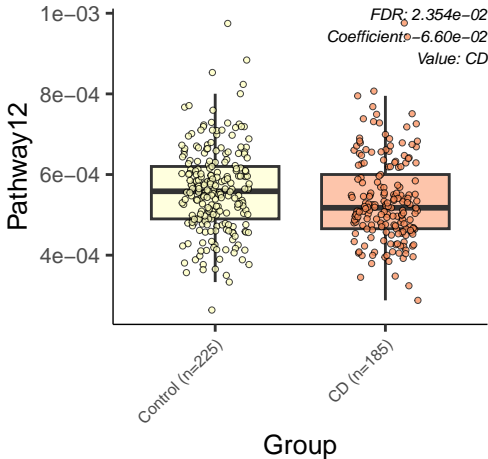
FDR: 2.341e-02
Coefficient: -1.06e-01
Value: CD

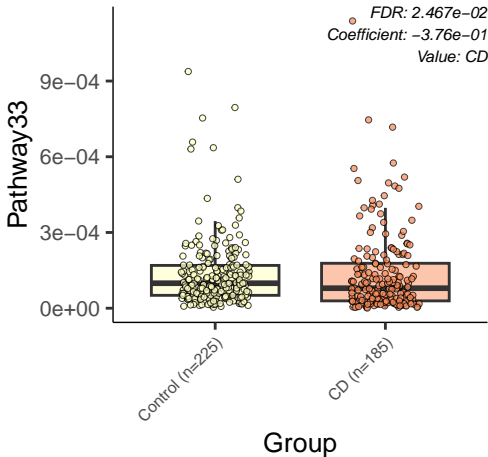
Control (n=225)

CD (n=185)

Group







Pathway109

0.00075

0.00050

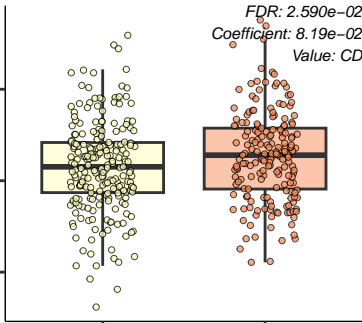
0.00025

Control (n=225)

CD (n=185)

Group

FDR: 2.590e-02
Coefficient: 8.19e-02
Value: CD



Pathway41

4e-04

2e-04

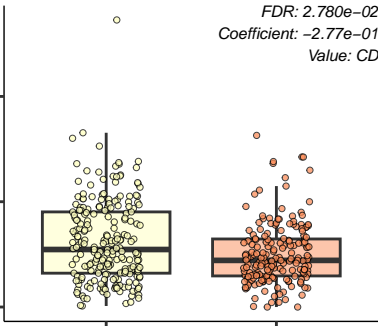
0e+00

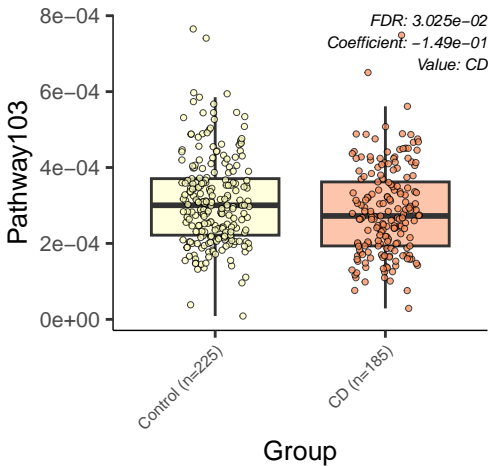
Control (n=225)

CD (n=185)

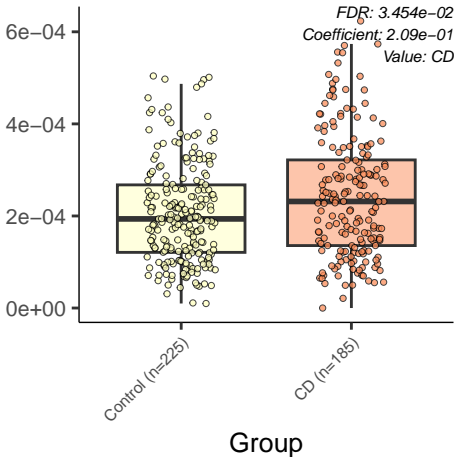
Group

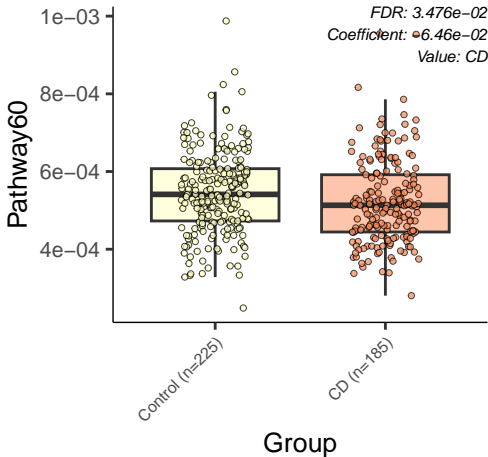
FDR: 2.780e-02
Coefficient: -2.77e-01
Value: CD





Pathway96





Pathway77

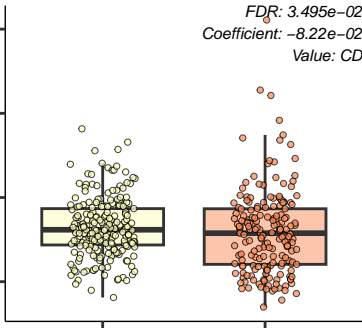
0.00100
0.00075
0.00050
0.00025

FDR: 3.495e-02
Coefficient: -8.22e-02
Value: CD

Control (n=225)

CD (n=185)

Group



Pathway24

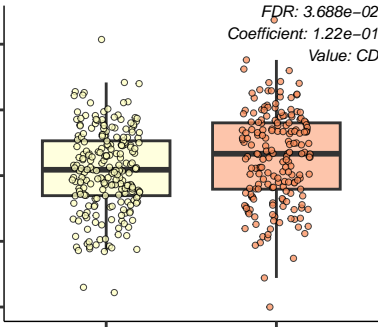
4e-04
3e-04
2e-04
1e-04
0e+00

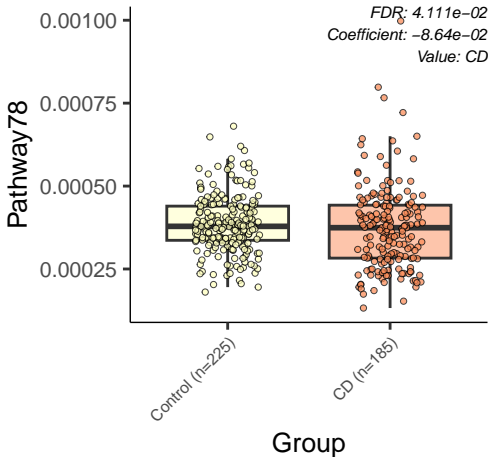
Control (n=225)

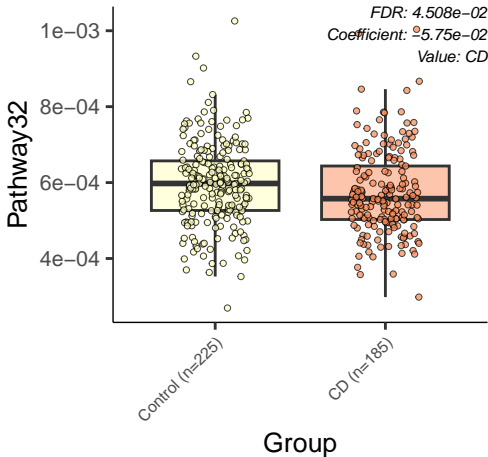
CD (n=185)

Group

FDR: 3.688e-02
Coefficient: 1.22e-01
Value: CD







Pathway52

$2e-04$

$1e-04$

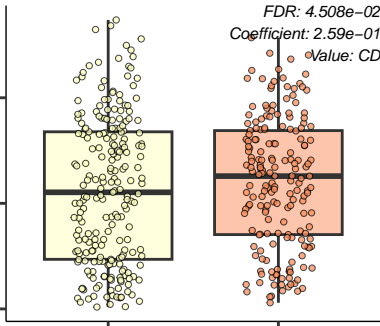
$0e+00$

Control (n=225)

CD (n=185)

Group

FDR: $4.508e-02$
Coefficient: $2.59e-01$
Value: CD



Pathway76

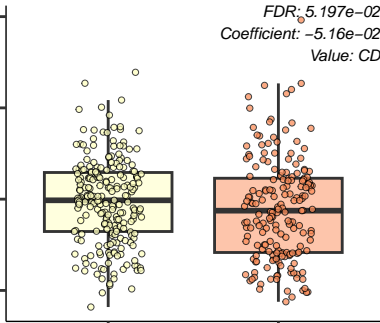
1e-03
8e-04
6e-04
4e-04

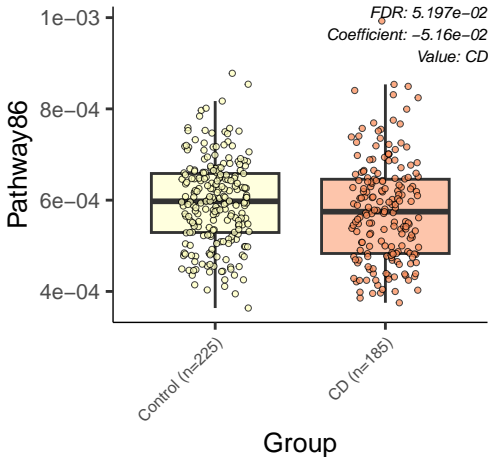
Control (n=225)

CD (n=185)

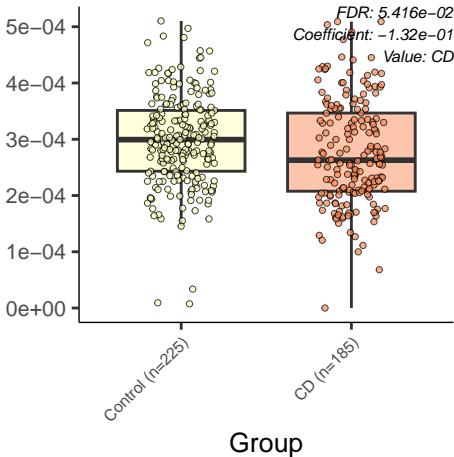
Group

FDR: 5.197e-02
Coefficient: -5.16e-02
Value: CD

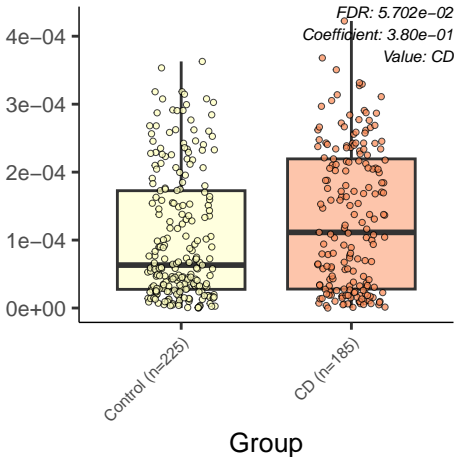


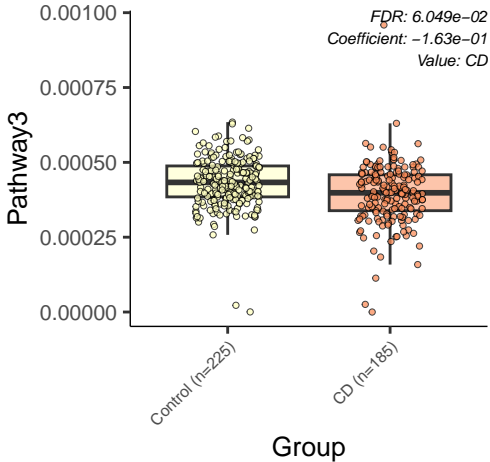


Pathway158



Pathway161





Pathway166

1e-03

8e-04

6e-04

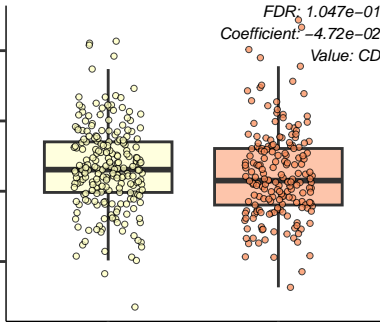
4e-04

Control (n=225)

CD (n=185)

Group

FDR: 1.047e-01
Coefficient: -4.72e-02
Value: CD



Pathway65

6e-04

4e-04

2e-04

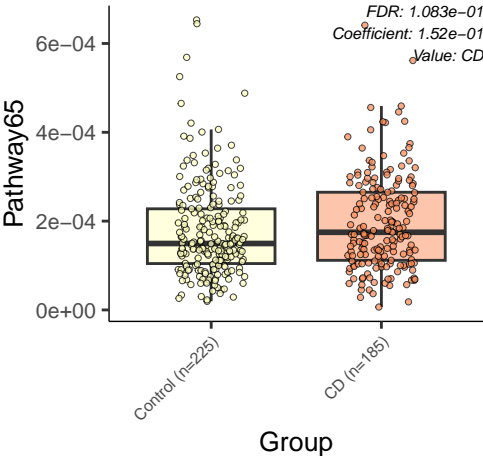
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 1.083e-01
Coefficient: 1.52e-01
Value: CD



Pathway165

0.00075

0.00050

0.00025

FDR: 1.083e-01

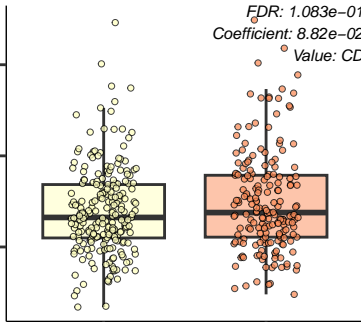
Coefficient: 8.82e-02

Value: CD

Control (n=225)

CD (n=185)

Group



Pathway160

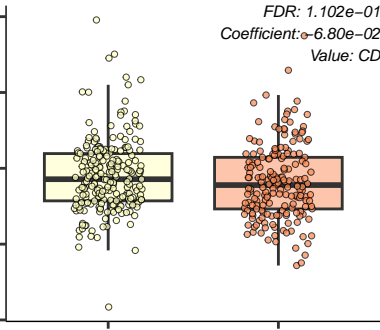
8e-04
6e-04
4e-04
2e-04
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 1.102e-01
Coefficient: -6.80e-02
Value: CD



Pathway137

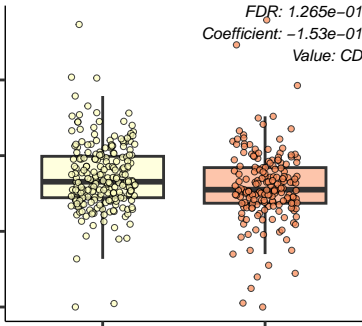
0.00075
0.00050
0.00025
0.00000

FDR: 1.265e-01
Coefficient: -1.53e-01
Value: CD

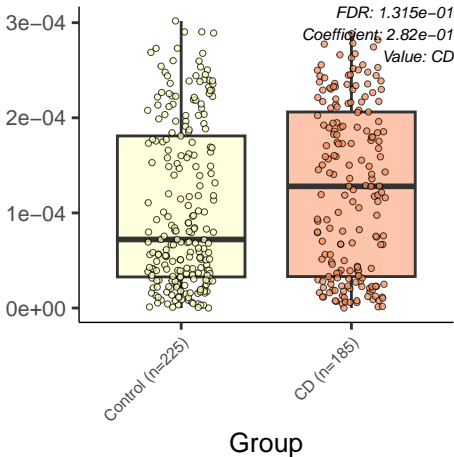
Control (n=225)

CD (n=185)

Group



Pathway63



Pathway143

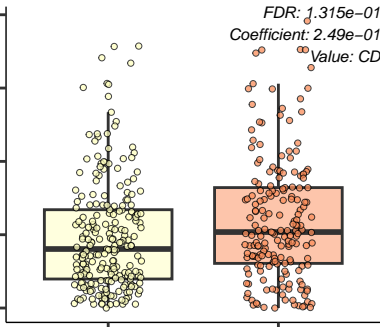
4e-04
3e-04
2e-04
1e-04
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 1.315e-01
Coefficient: 2.49e-01
Value: CD



Pathway144

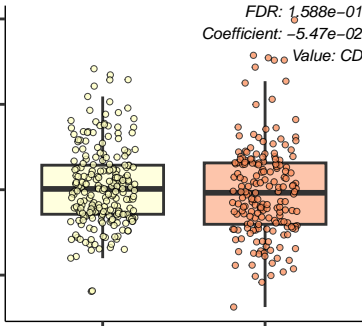
0.00100
0.00075
0.00050
0.00025

FDR: $1.588e-01$
Coefficient: $-5.47e-02$
Value: CD

Control (n=225)

CD (n=185)

Group



Pathway155

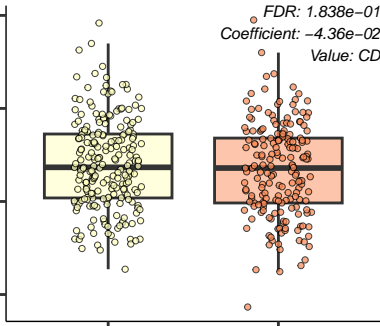
8e-04
6e-04
4e-04
2e-04

Control (n=225)

CD (n=185)

Group

FDR: 1.838e-01
Coefficient: -4.36e-02
Value: CD



Pathway156

4e-04

2e-04

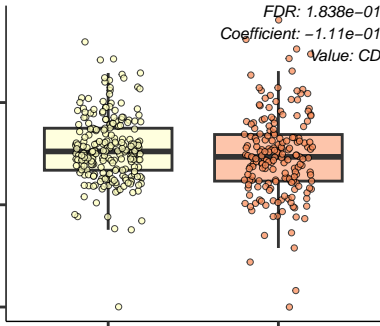
0e+00

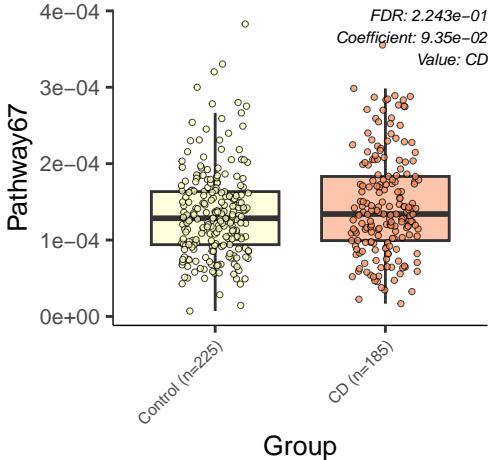
Control (n=225)

CD (n=185)

Group

FDR: 1.838e-01
Coefficient: -1.11e-01
Value: CD





Pathway16

5e-04
4e-04
3e-04
2e-04
1e-04
0e+00

Control (n=225)

CD (n=185)

Group

FDR: 2.246e-01
Coefficient: -1.24e-01
Value: CD

