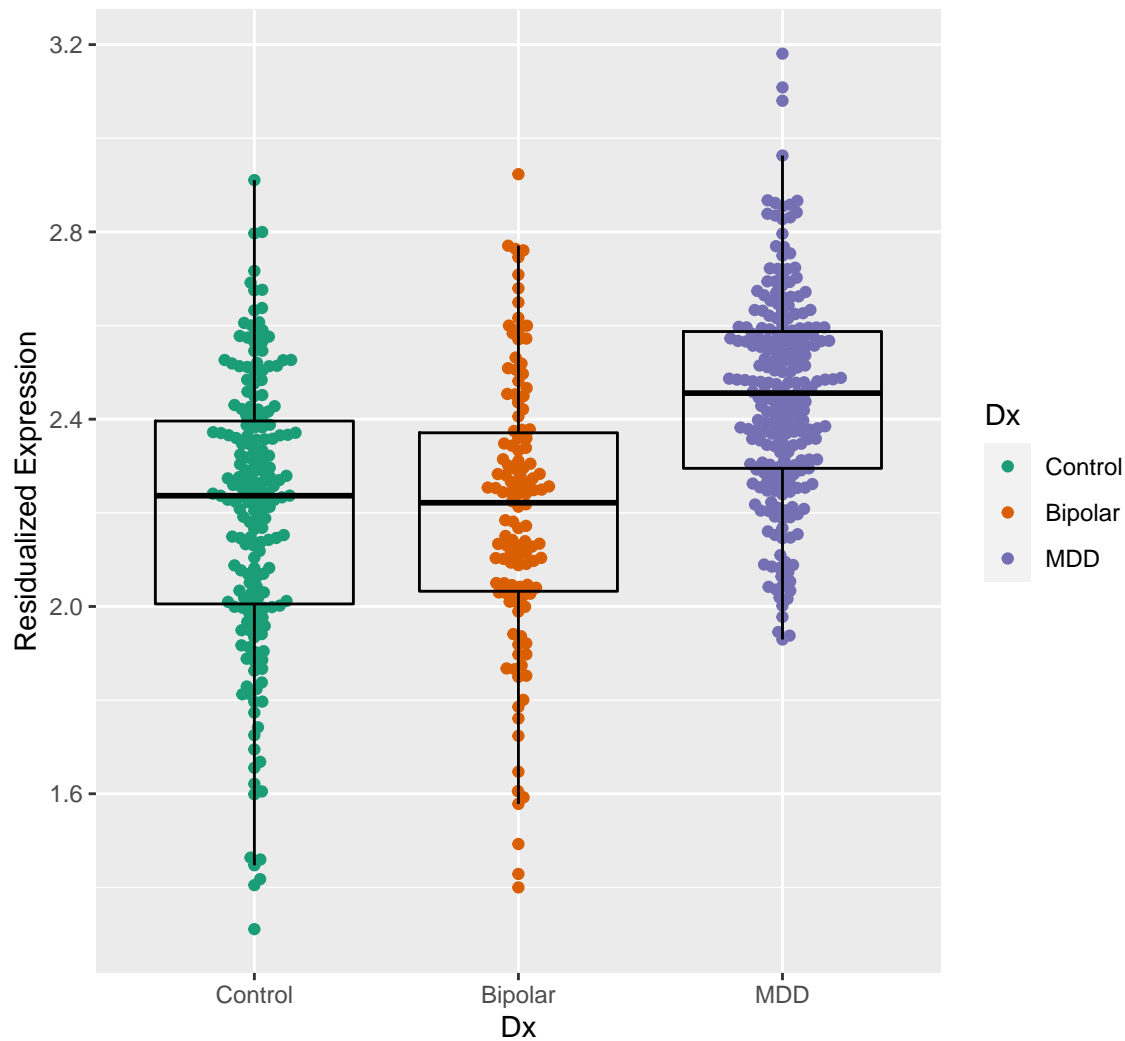
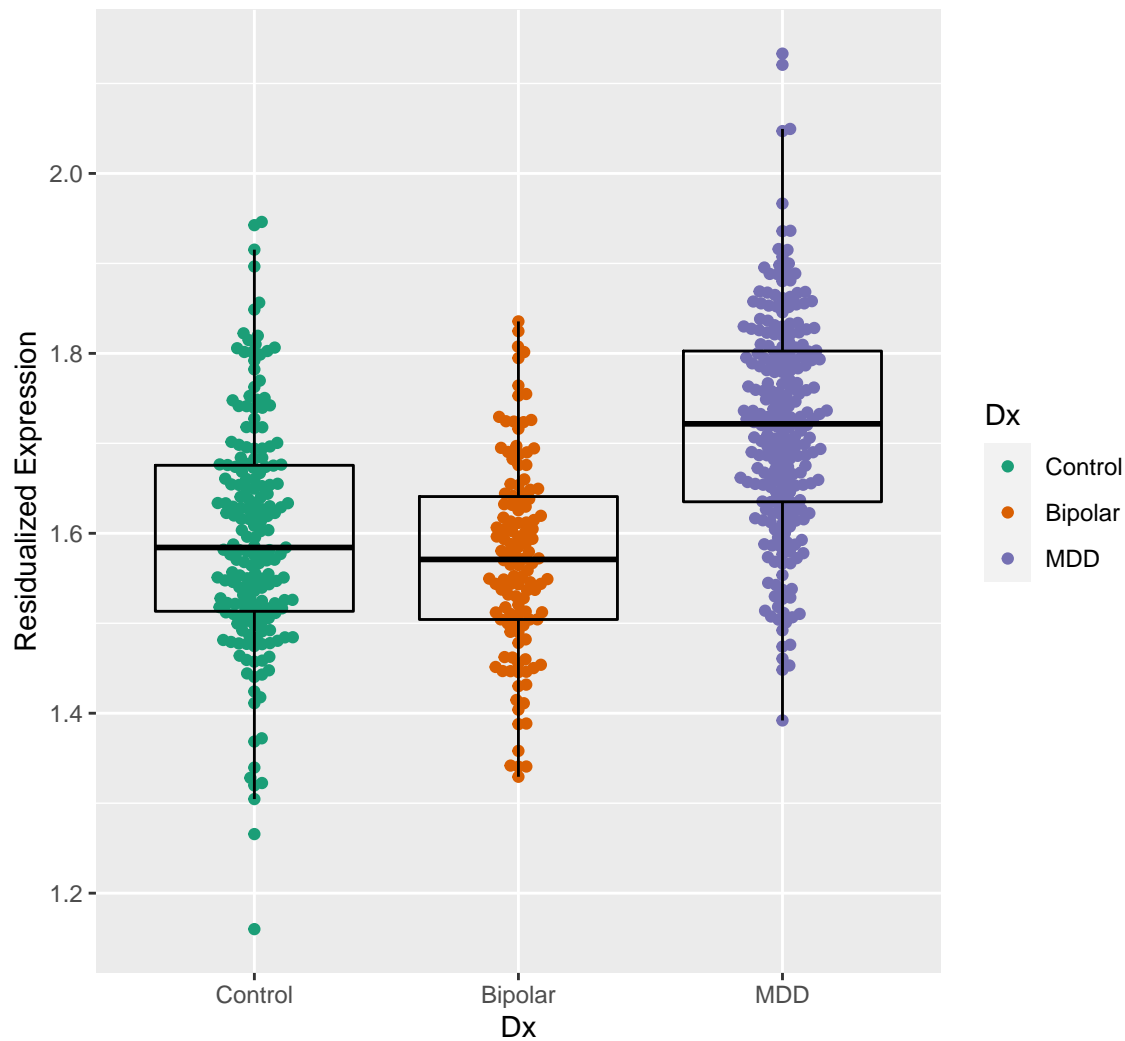


:
 $p=7.9\text{e-}10$



:
 $p=5.51\text{e-}08$



p=8.46e-08

Residualized Expression

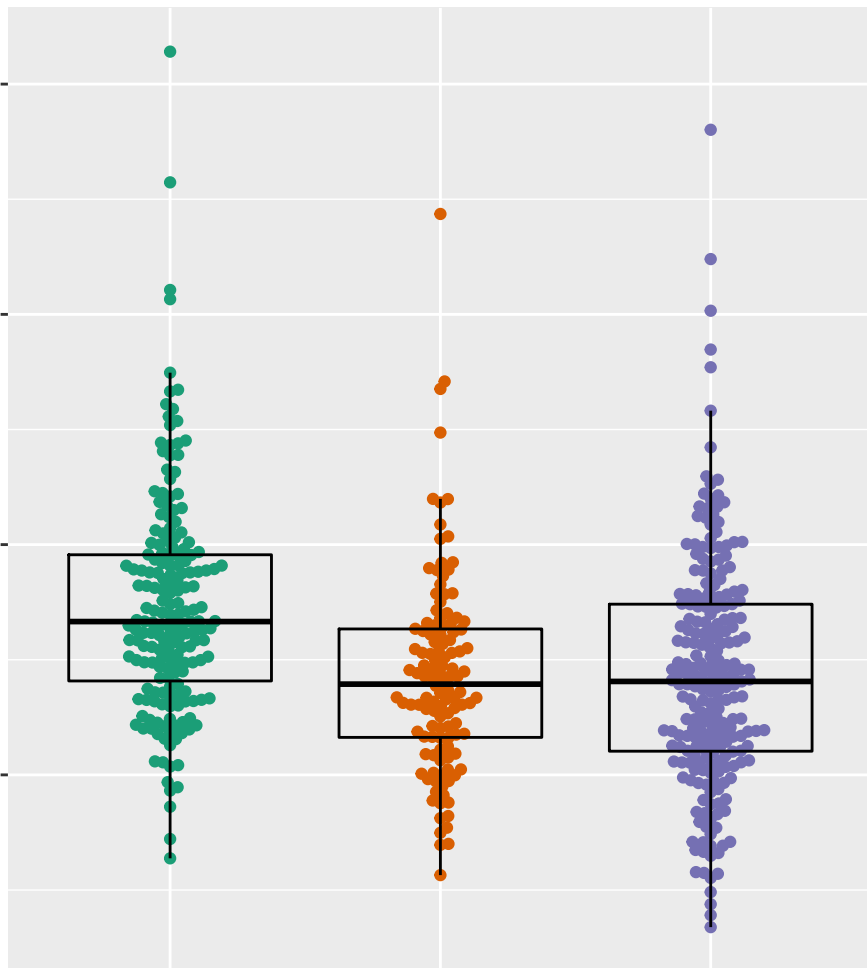
Dx

- Control
- Bipolar
- MDD

Control

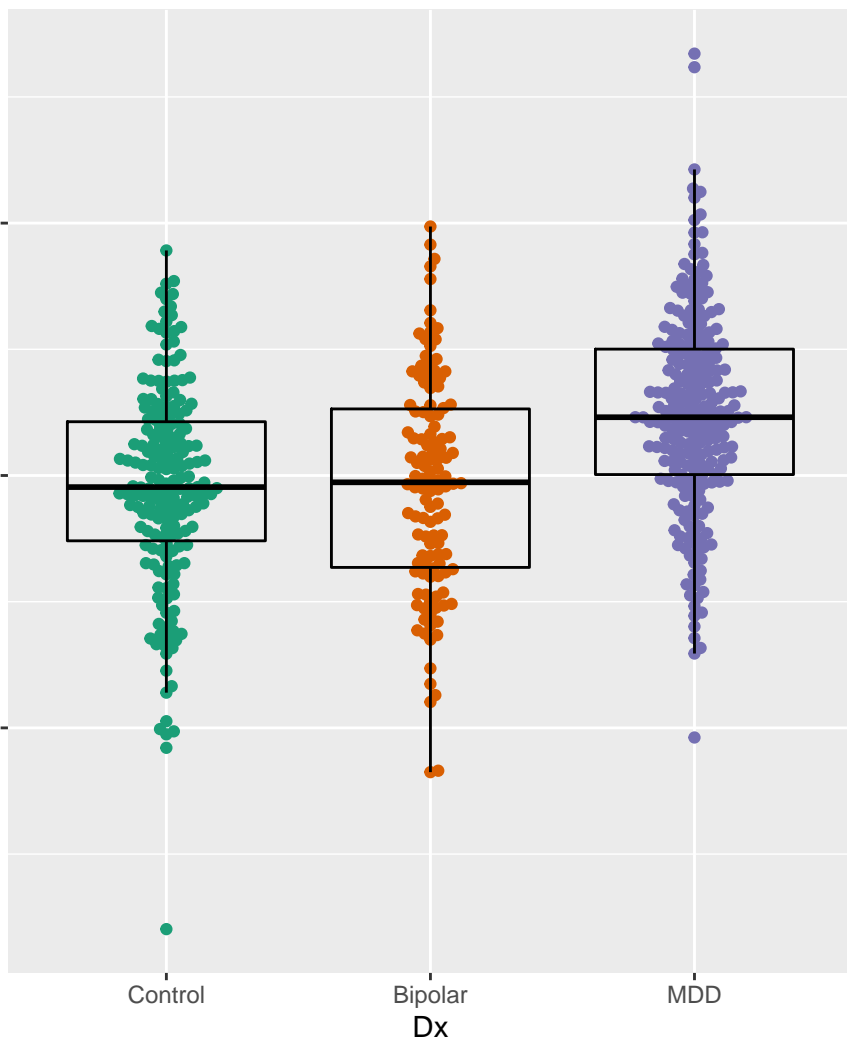
Bipolar
Dx

MDD



:
p=6.43e-07

Residualized Expression



Dx

- Control
- Bipolar
- MDD

p=6.66e-07

Residualized Expression

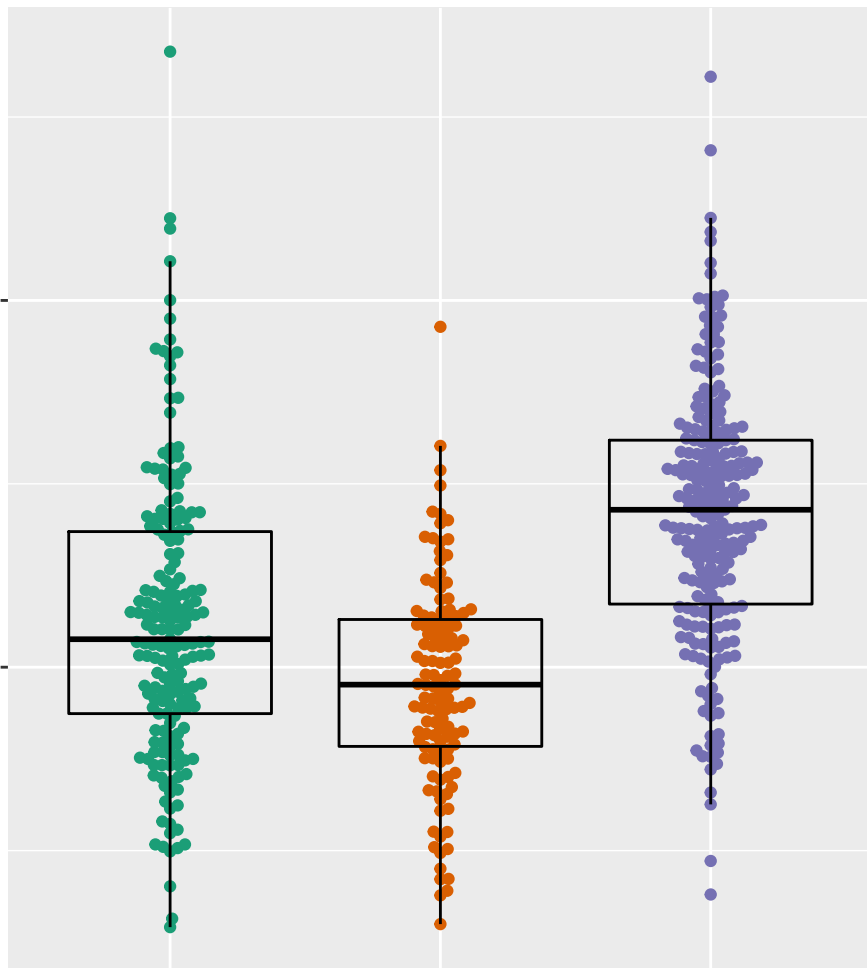
Dx

- Control
- Bipolar
- MDD

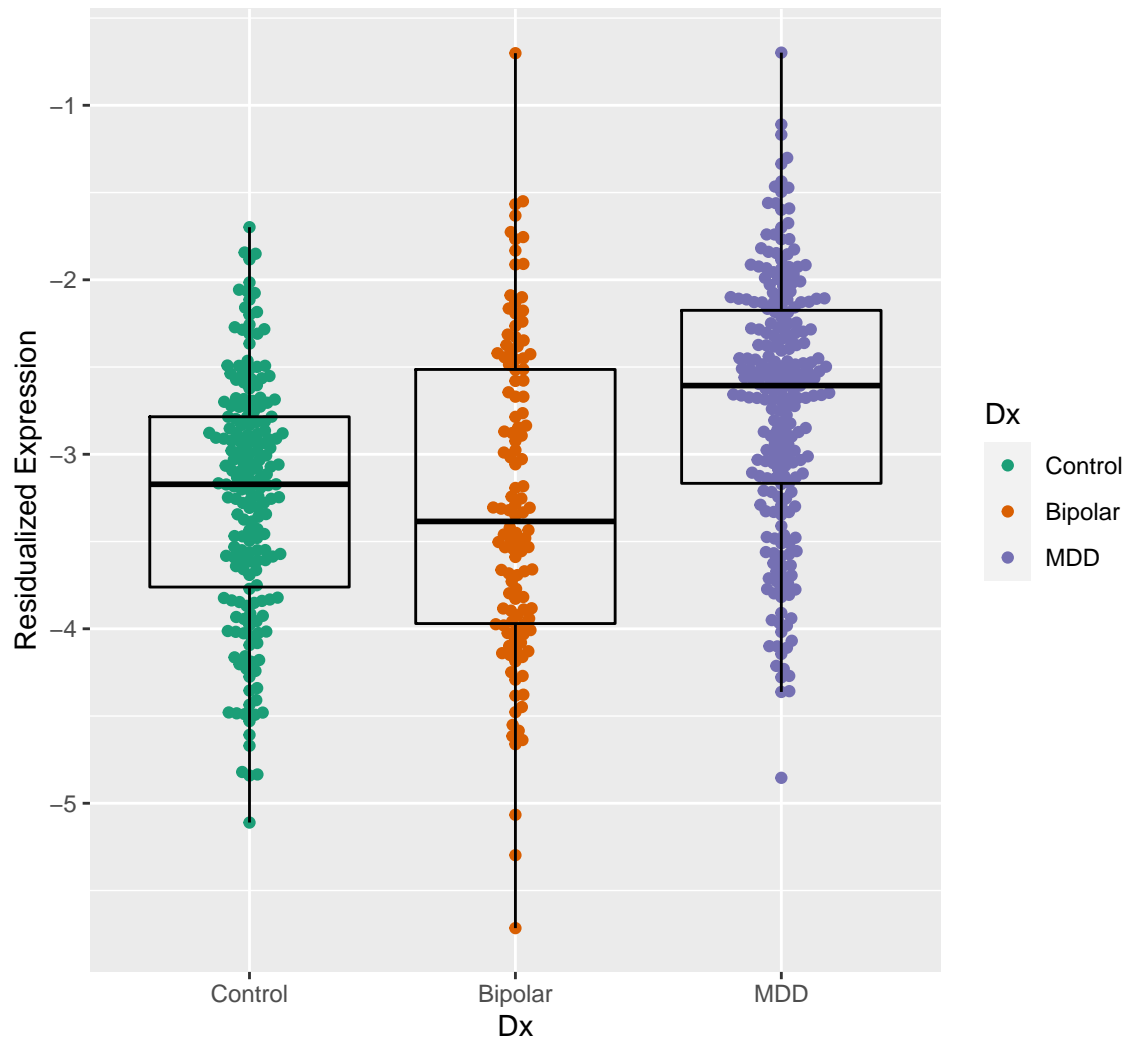
Control

Bipolar
Dx

MDD



:
 $p=1.17\text{e-}06$



p=1.38e-06

Residualized Expression

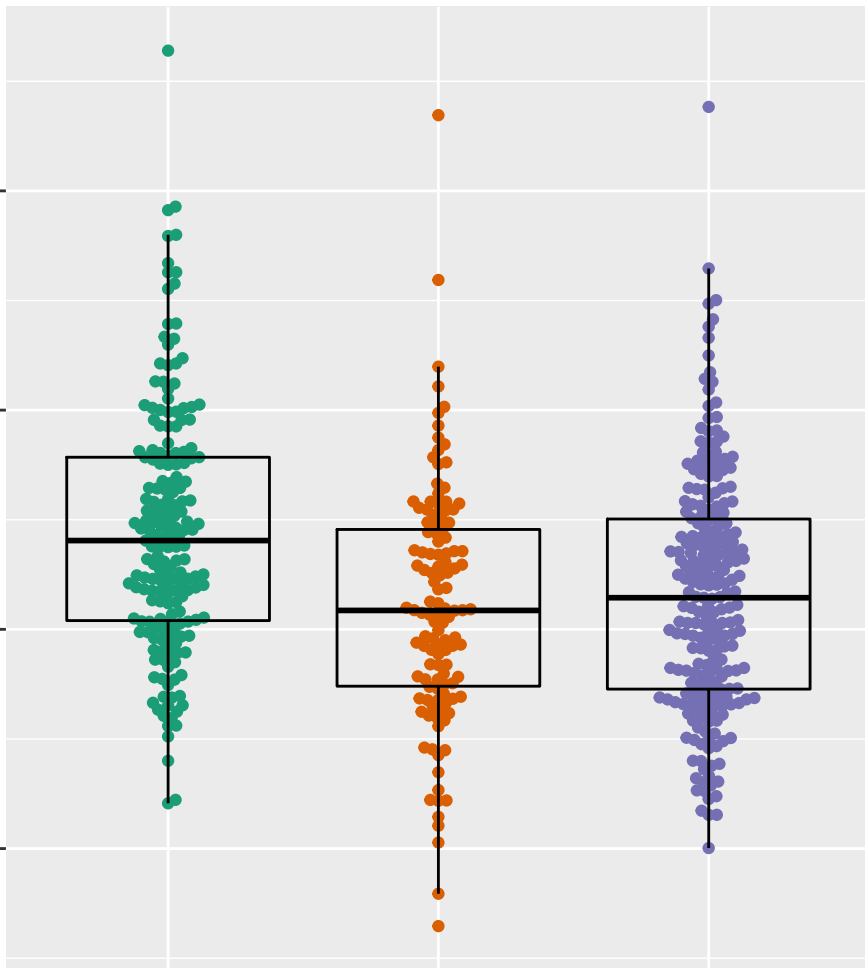
Dx

- Control
- Bipolar
- MDD

Control

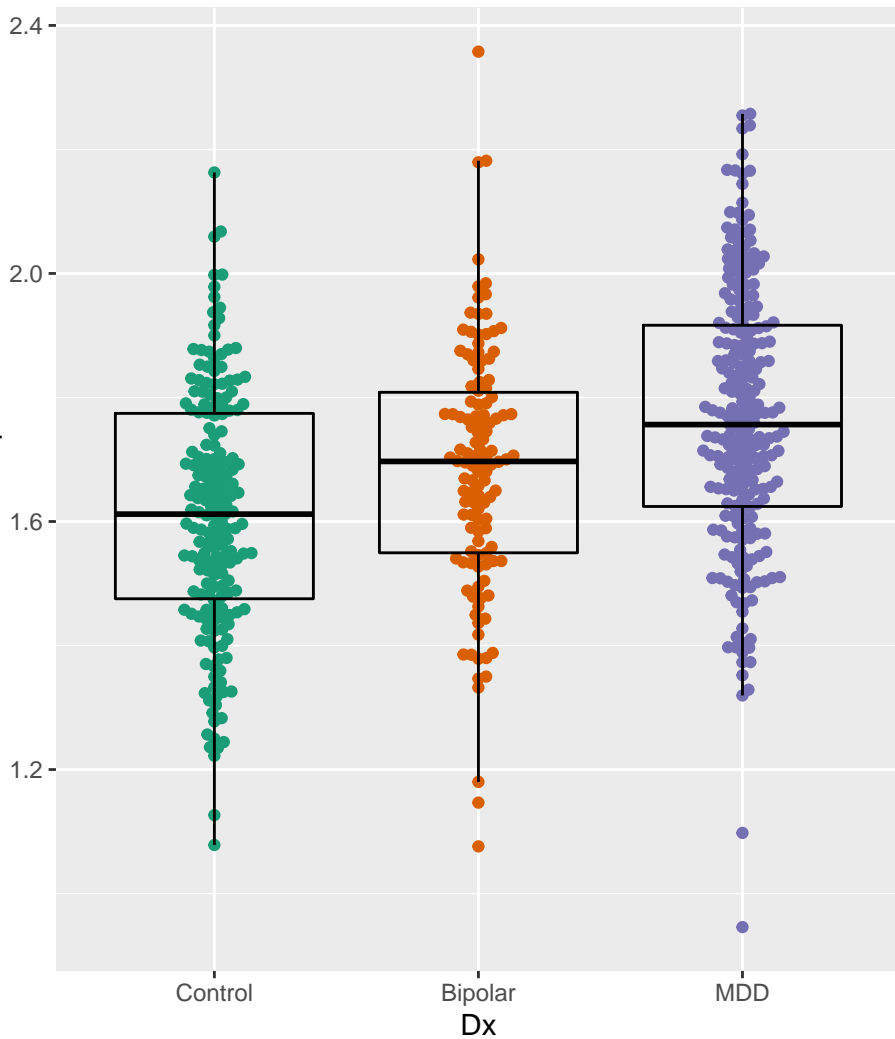
Bipolar
Dx

MDD



:
 $p=1.47\text{e-}06$

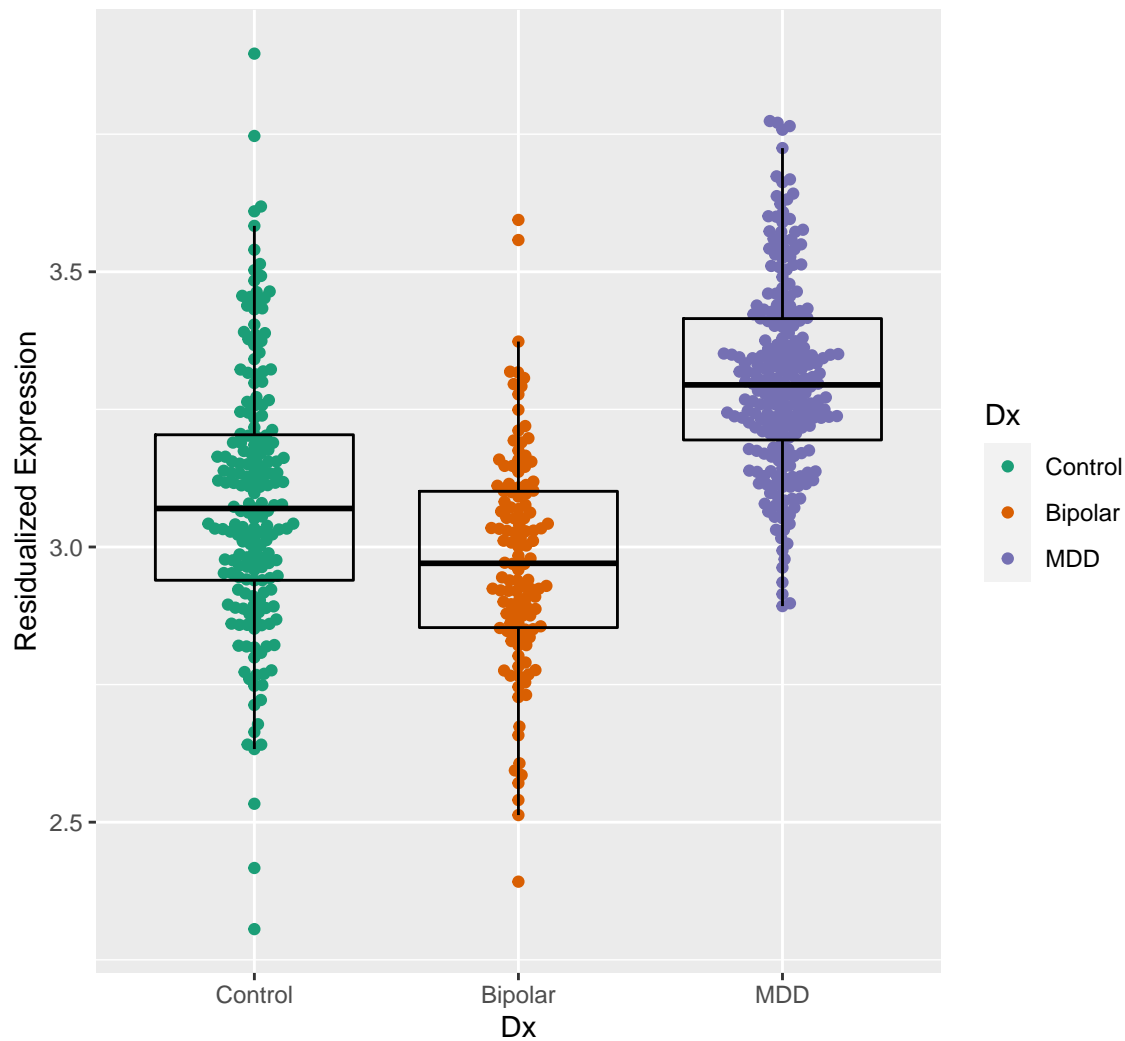
Residualized Expression



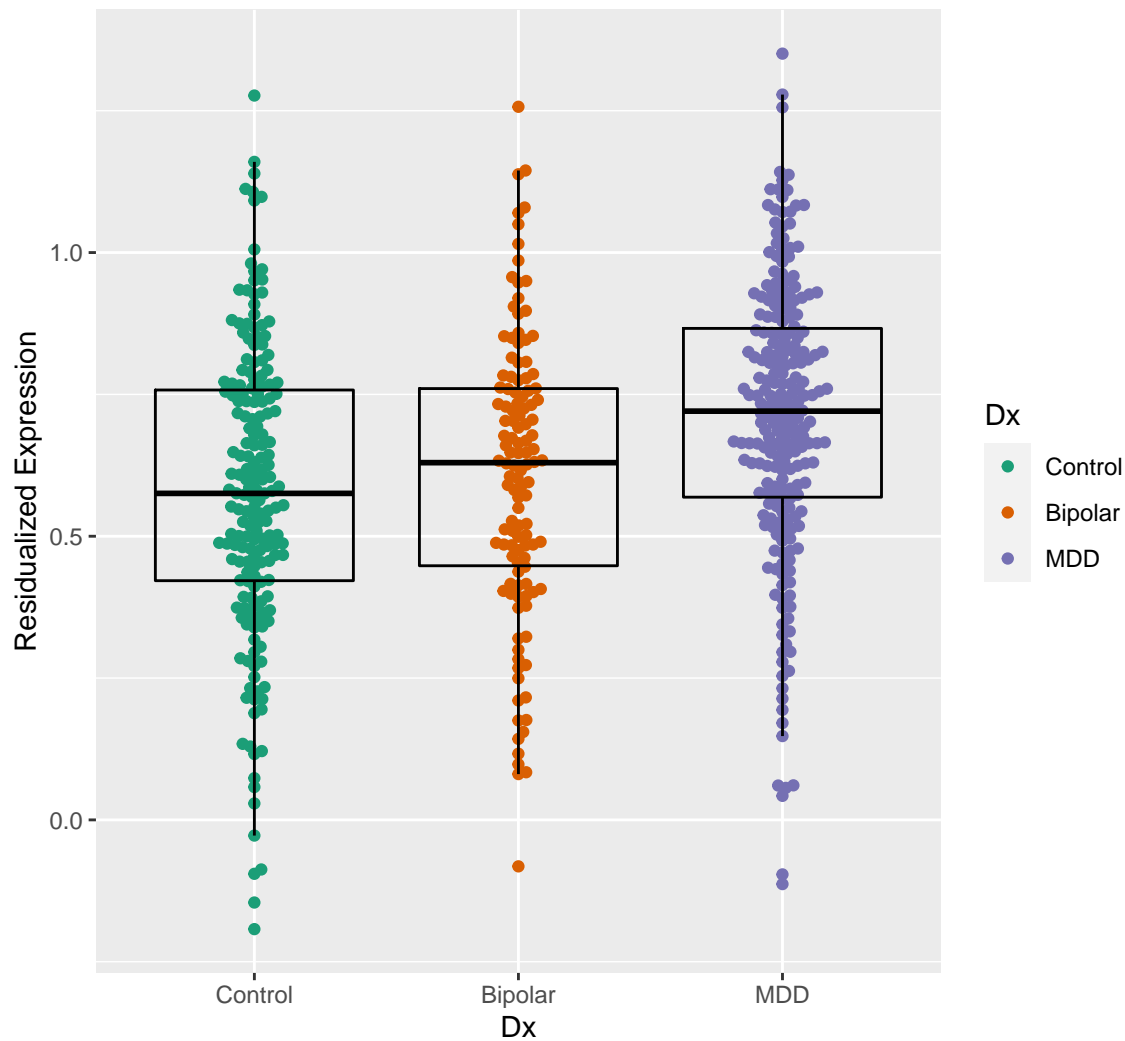
Dx

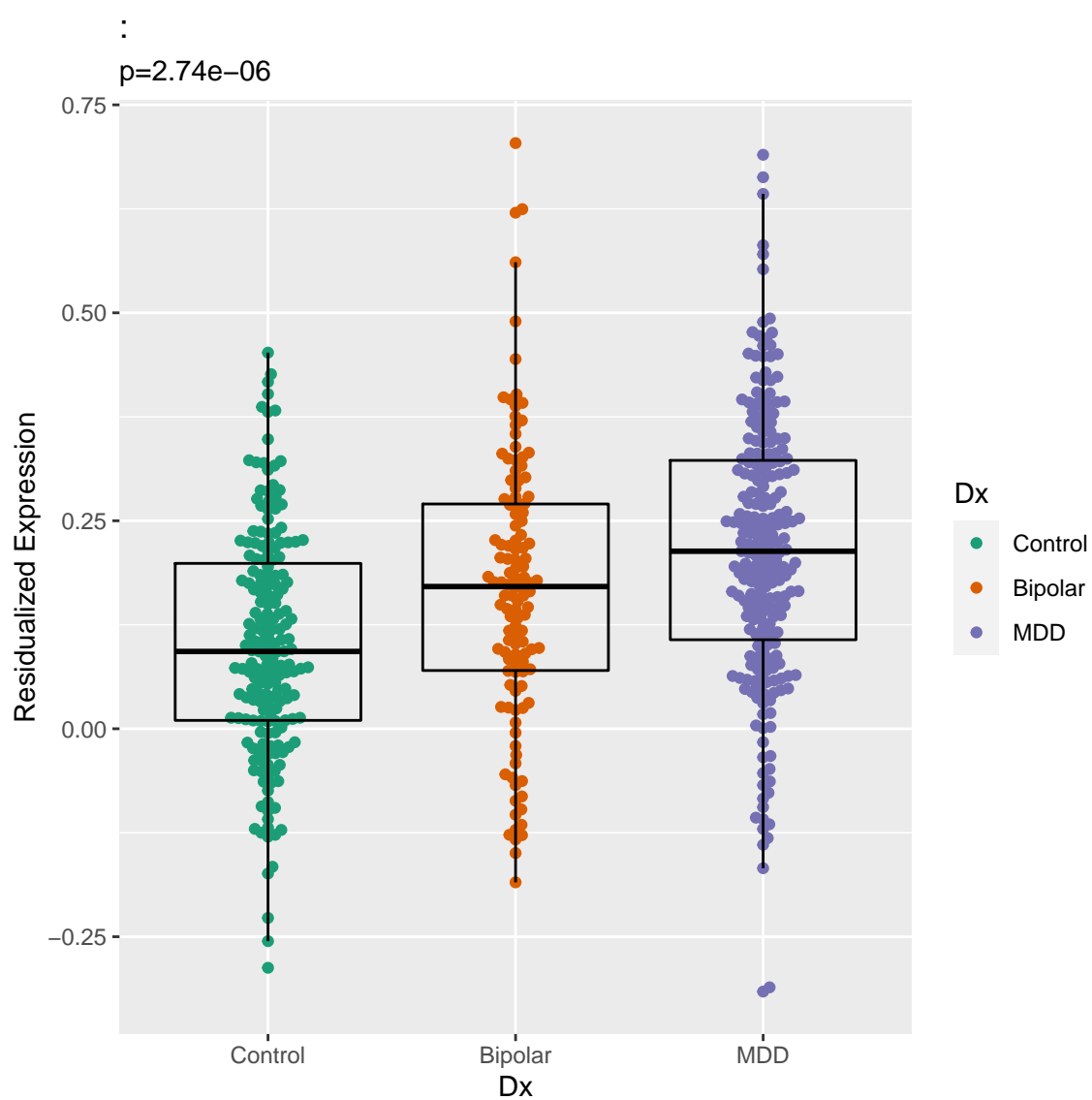
- Control
- Bipolar
- MDD

:
p=2.18e-06



:
p=2.28e-06





:
 $p=3.33\text{e-}06$

Residualized Expression

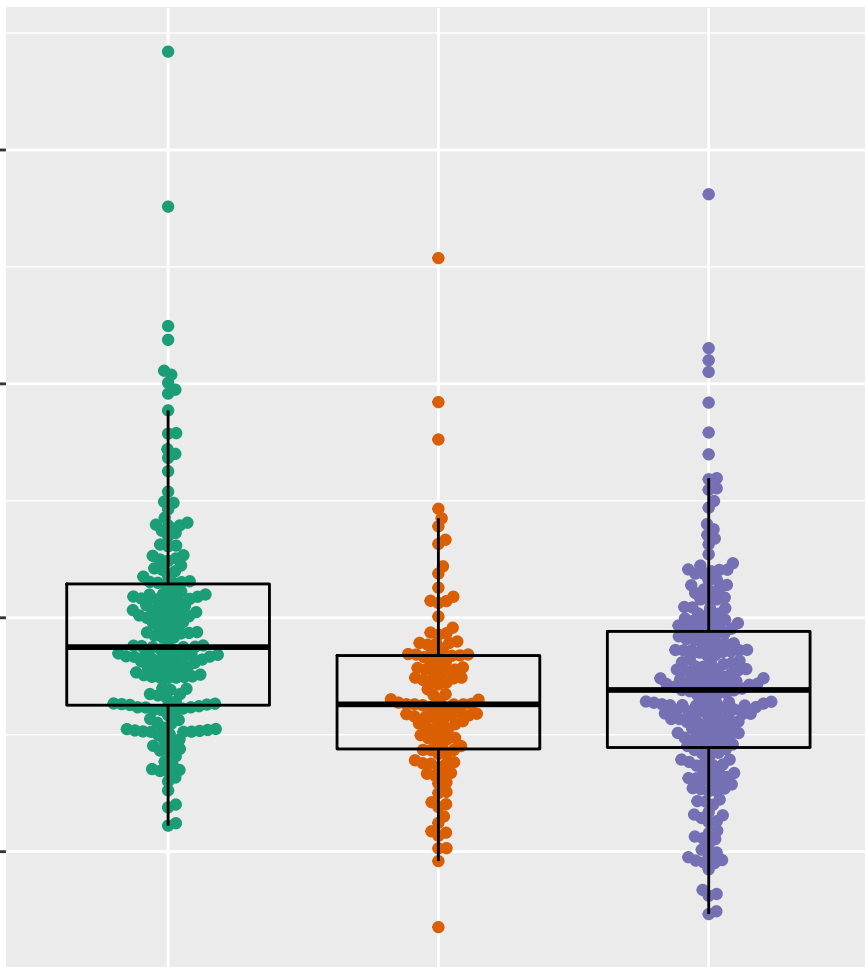
Dx

Control
Bipolar
MDD

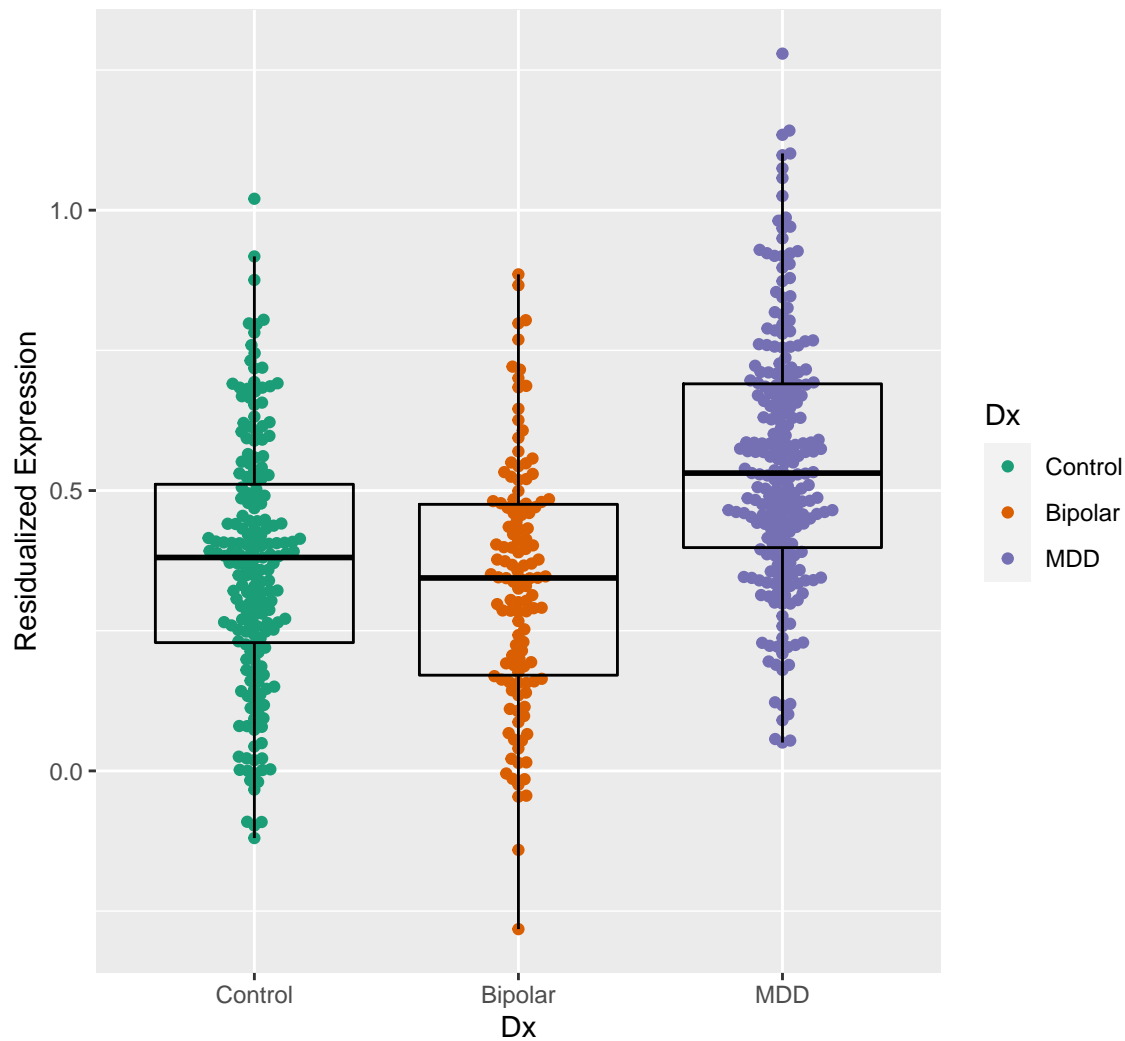
Control

Bipolar
Dx

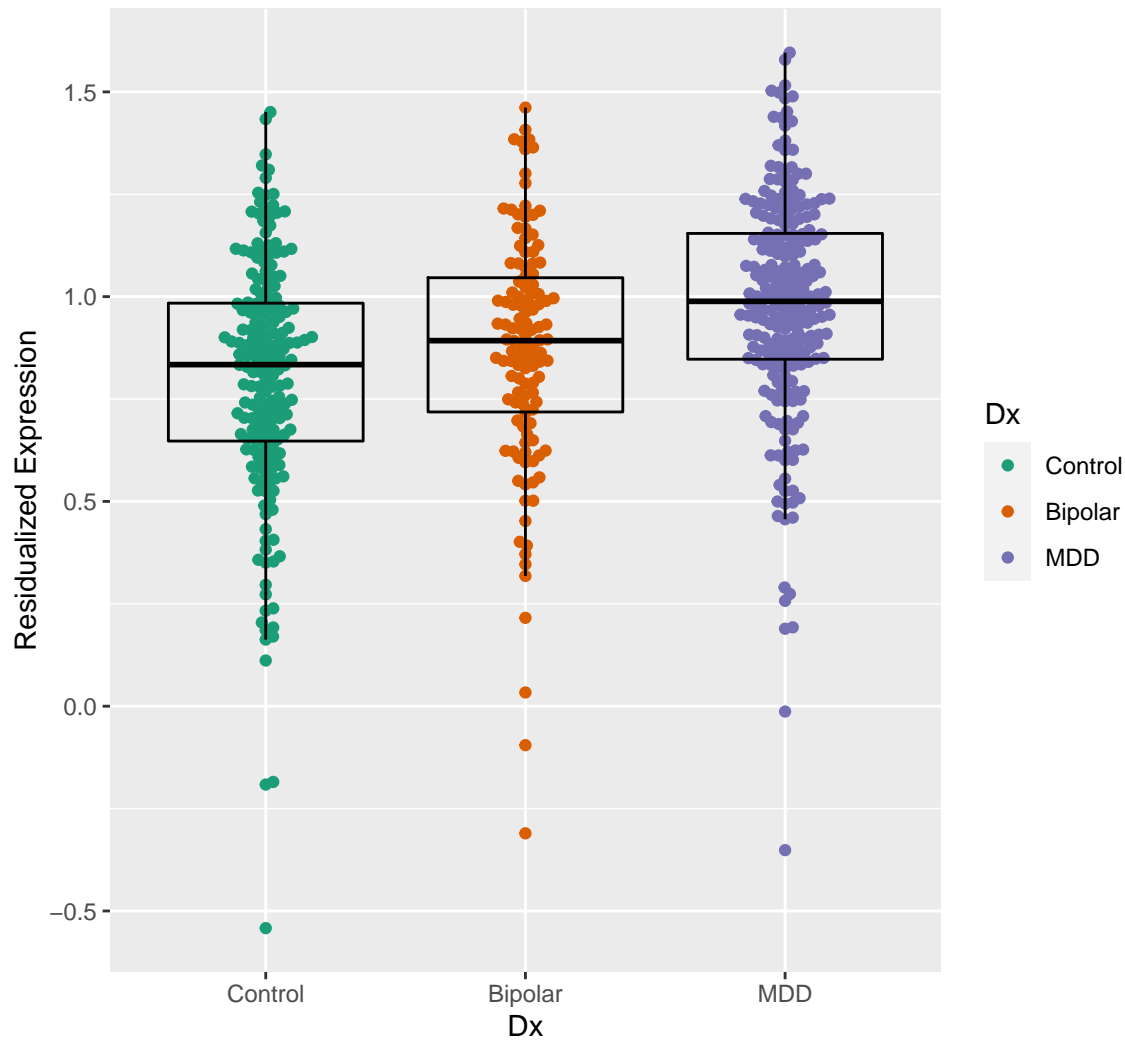
MDD



:
 $p=4.39\text{e-}06$



:
p=4.65e-06



p=6.29e-06

Residualized Expression

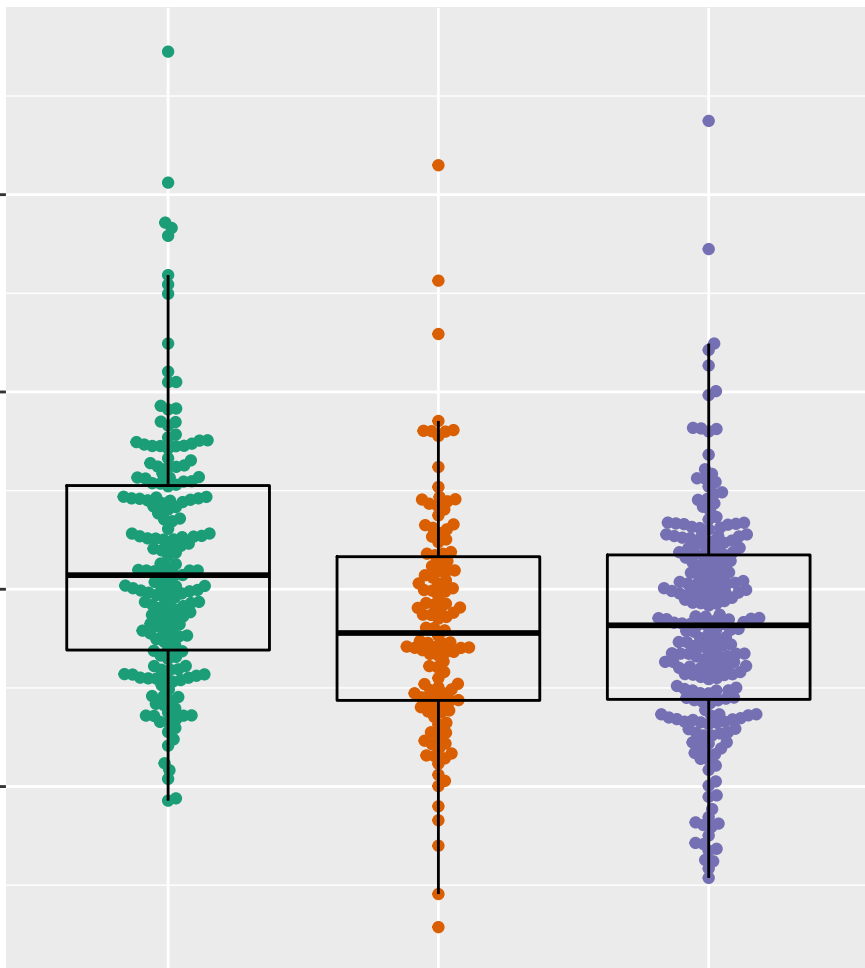
Dx

Control
Bipolar
MDD

Control

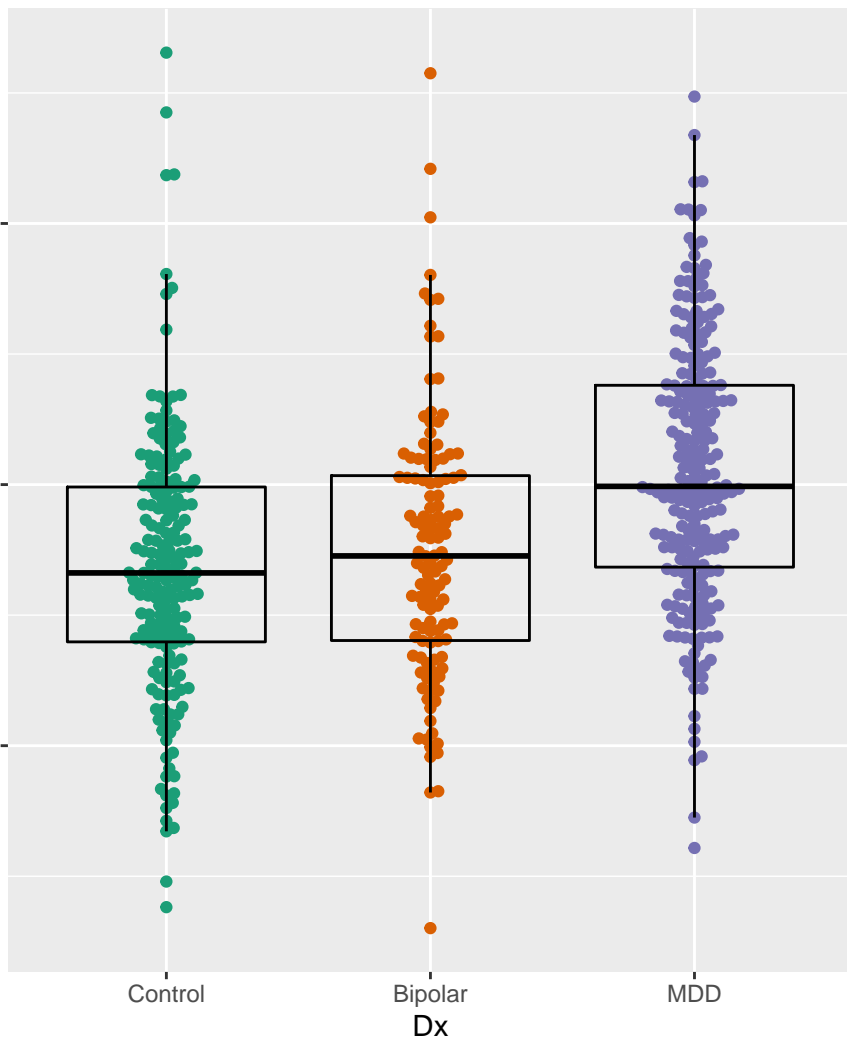
Bipolar
Dx

MDD



:
 $p=6.33\text{e-}06$

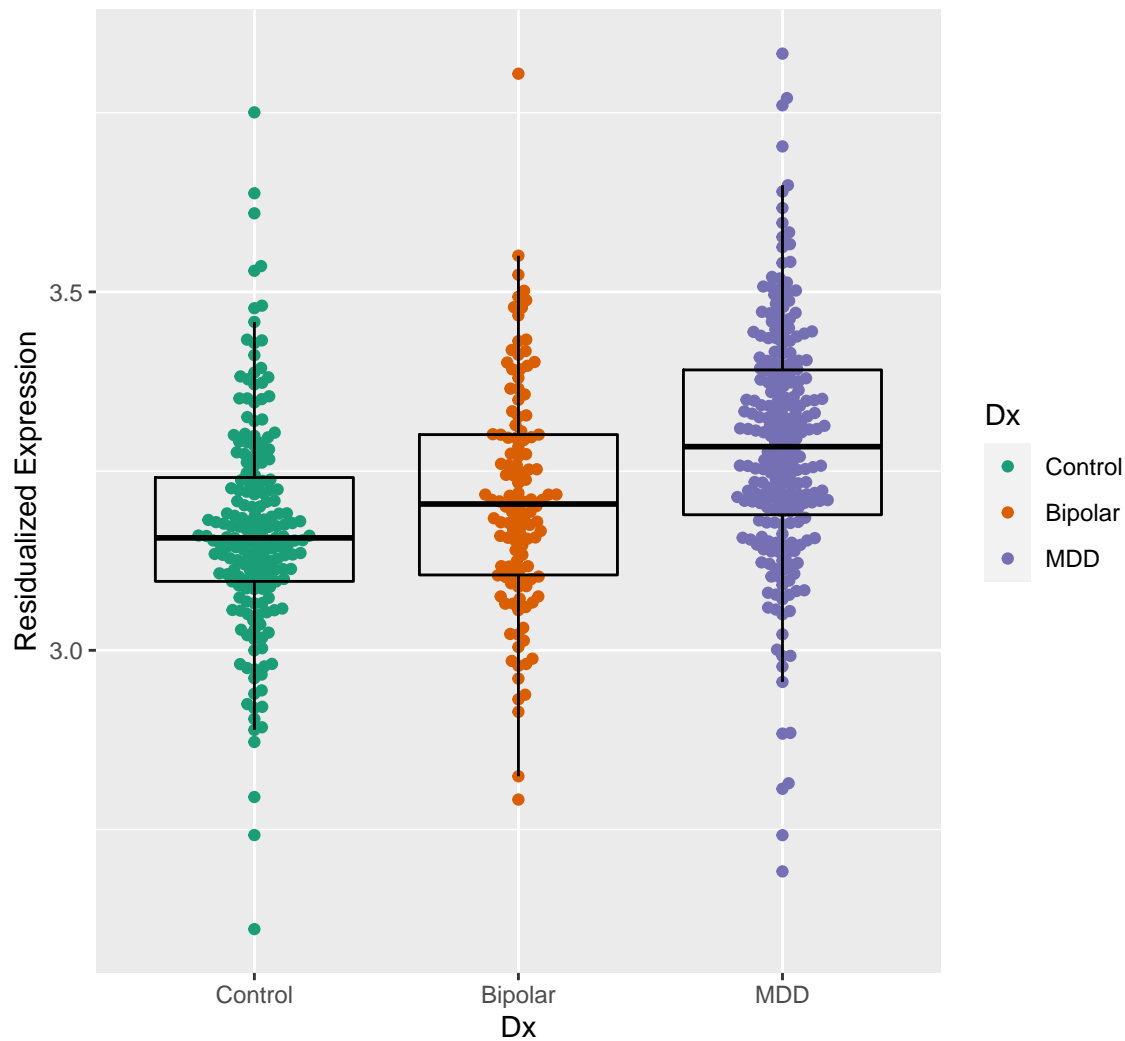
Residualized Expression



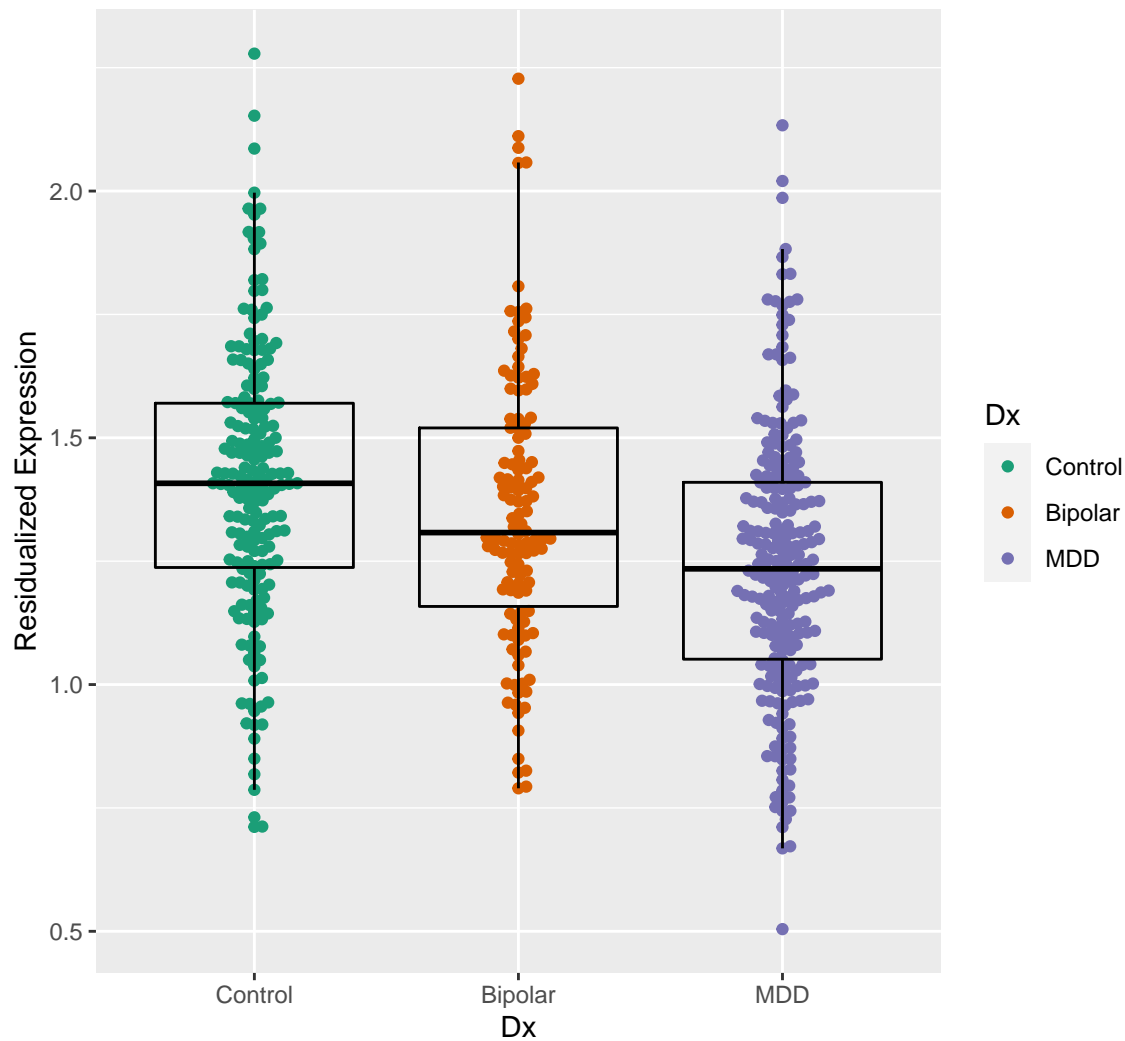
Dx

- Control
- Bipolar
- MDD

:
 $p=6.37\text{e-}06$

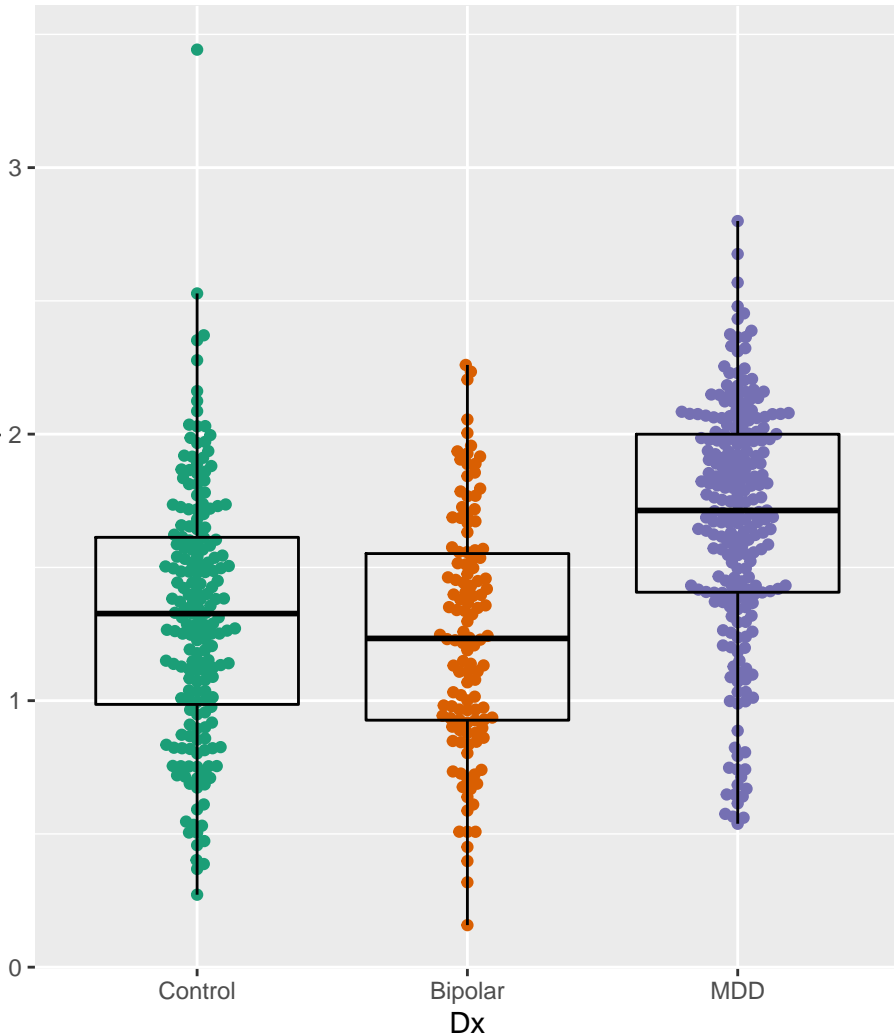


:
 $p=6.92e-06$



p=7.14e-06

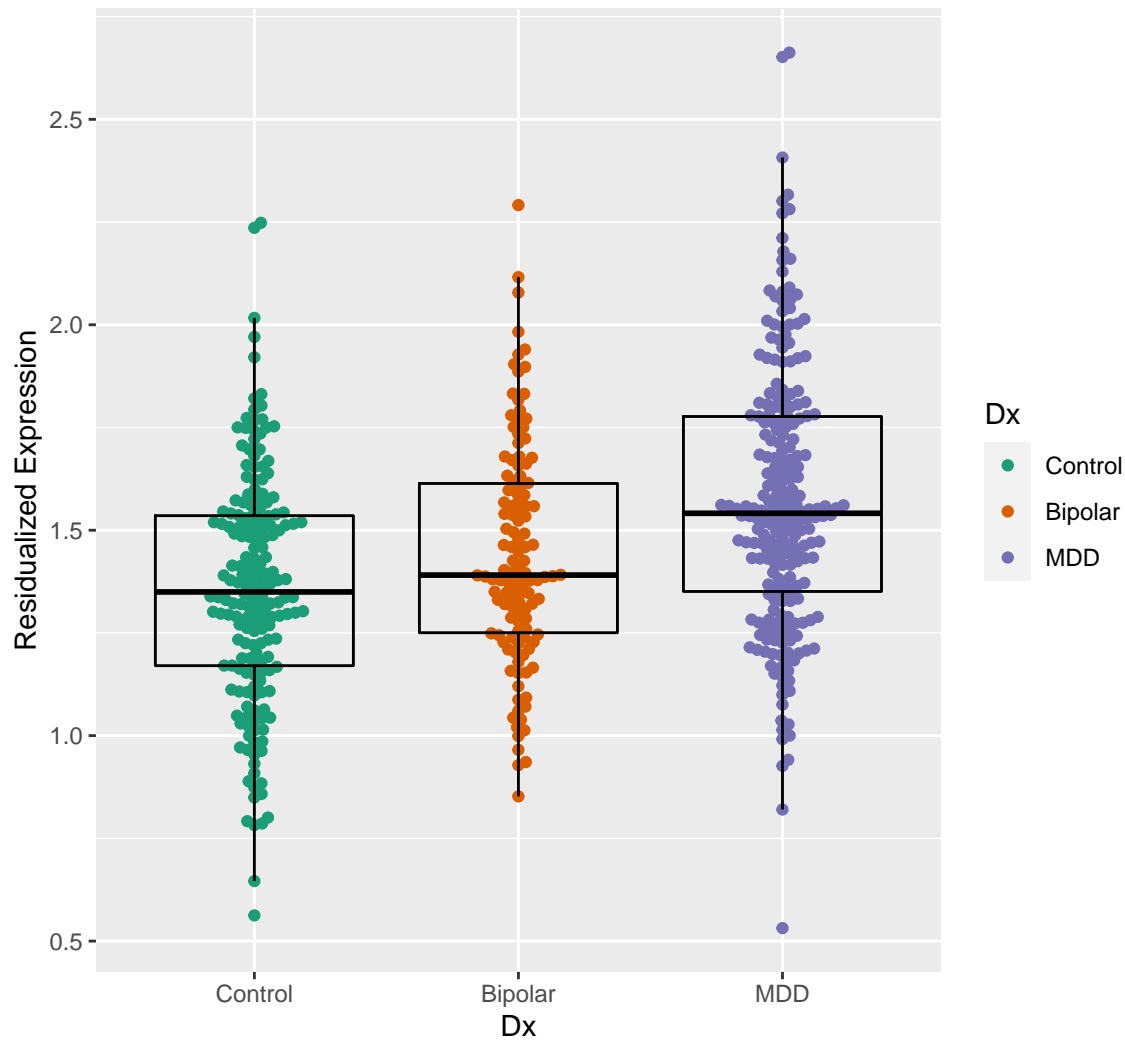
Residualized Expression



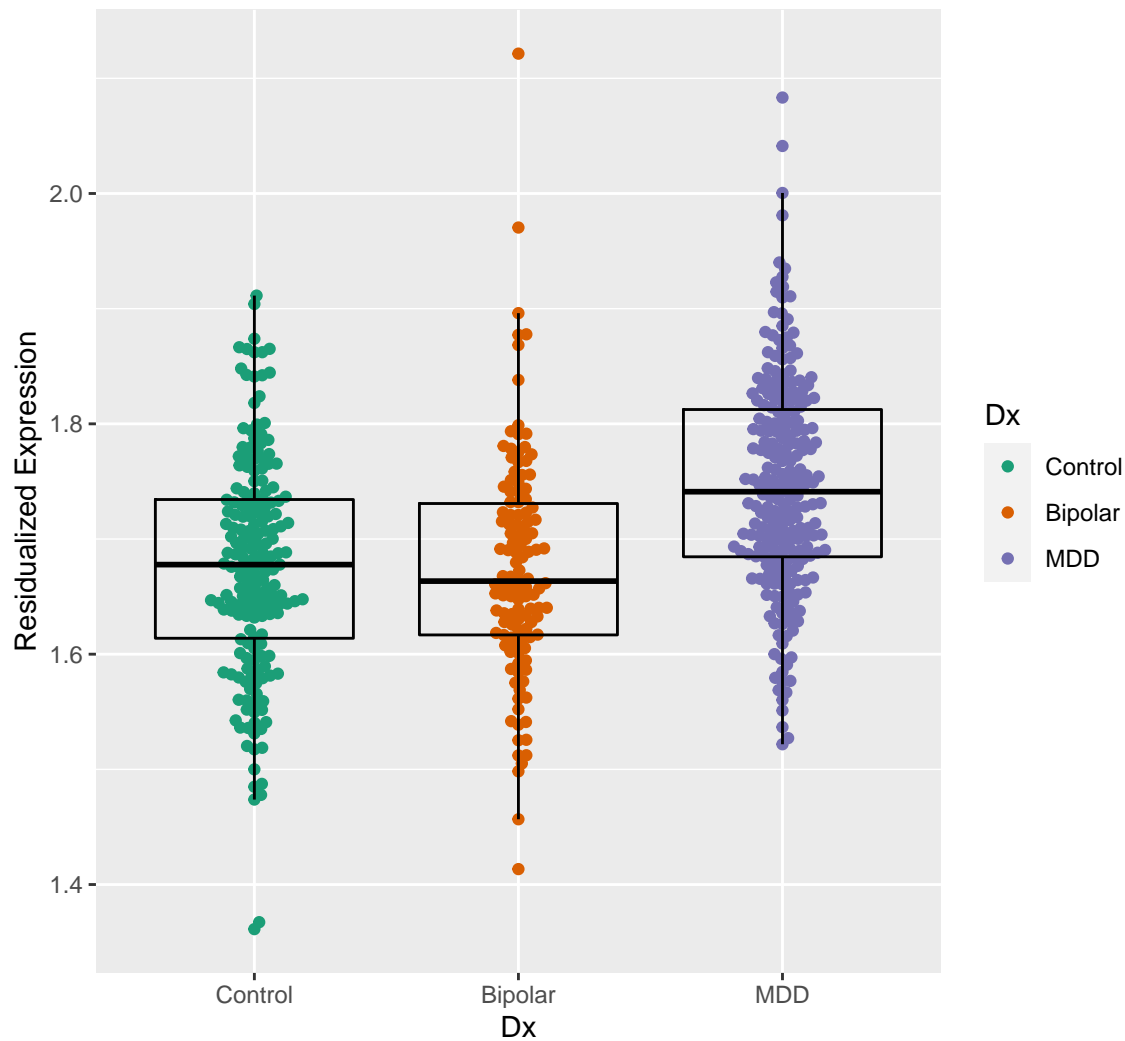
Dx

- Control
- Bipolar
- MDD

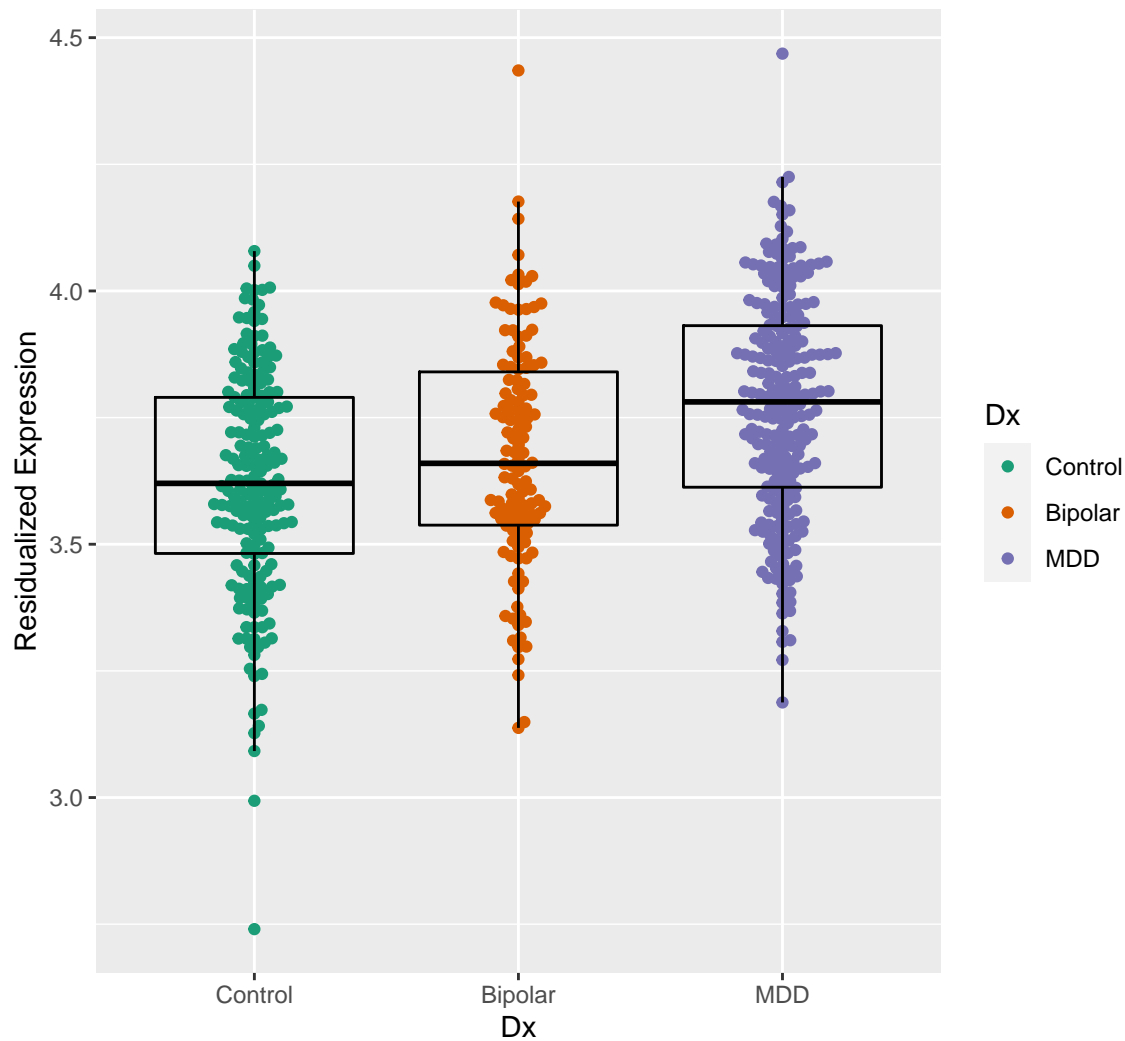
:
 $p=7.21\text{e-}06$



:
 $p=7.28e-06$



:
 $p=7.49\text{e-}06$



:
 $p=8.38e-06$

Residualized Expression

Dx

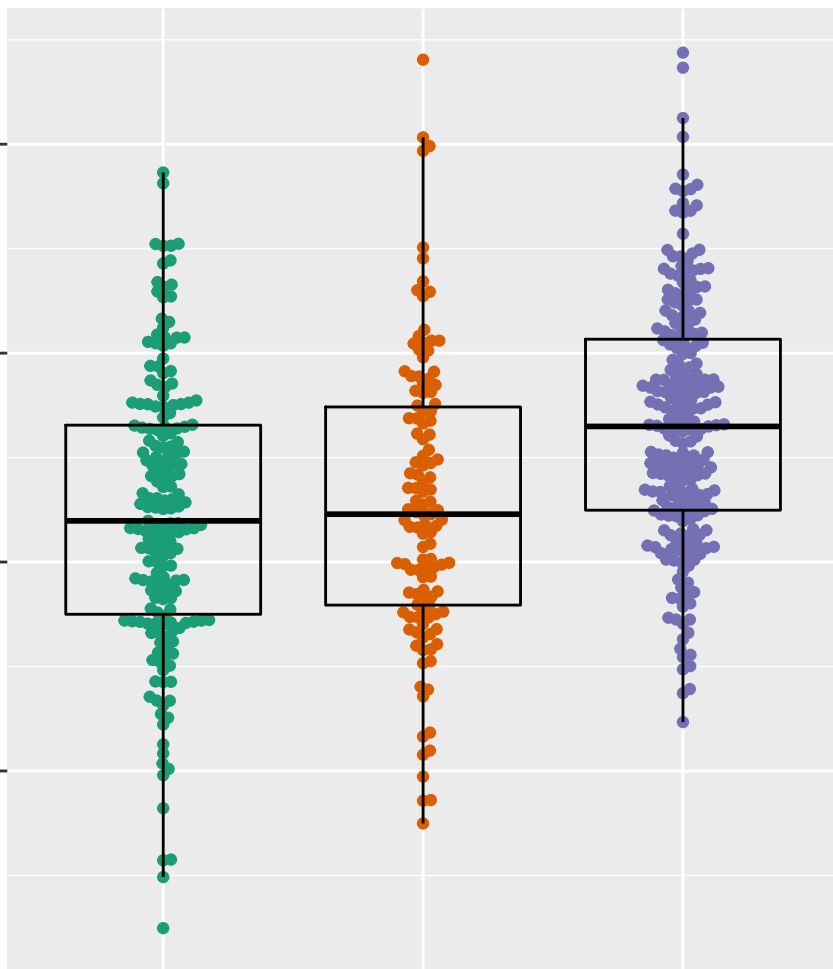
- Control
- Bipolar
- MDD

Control

Bipolar

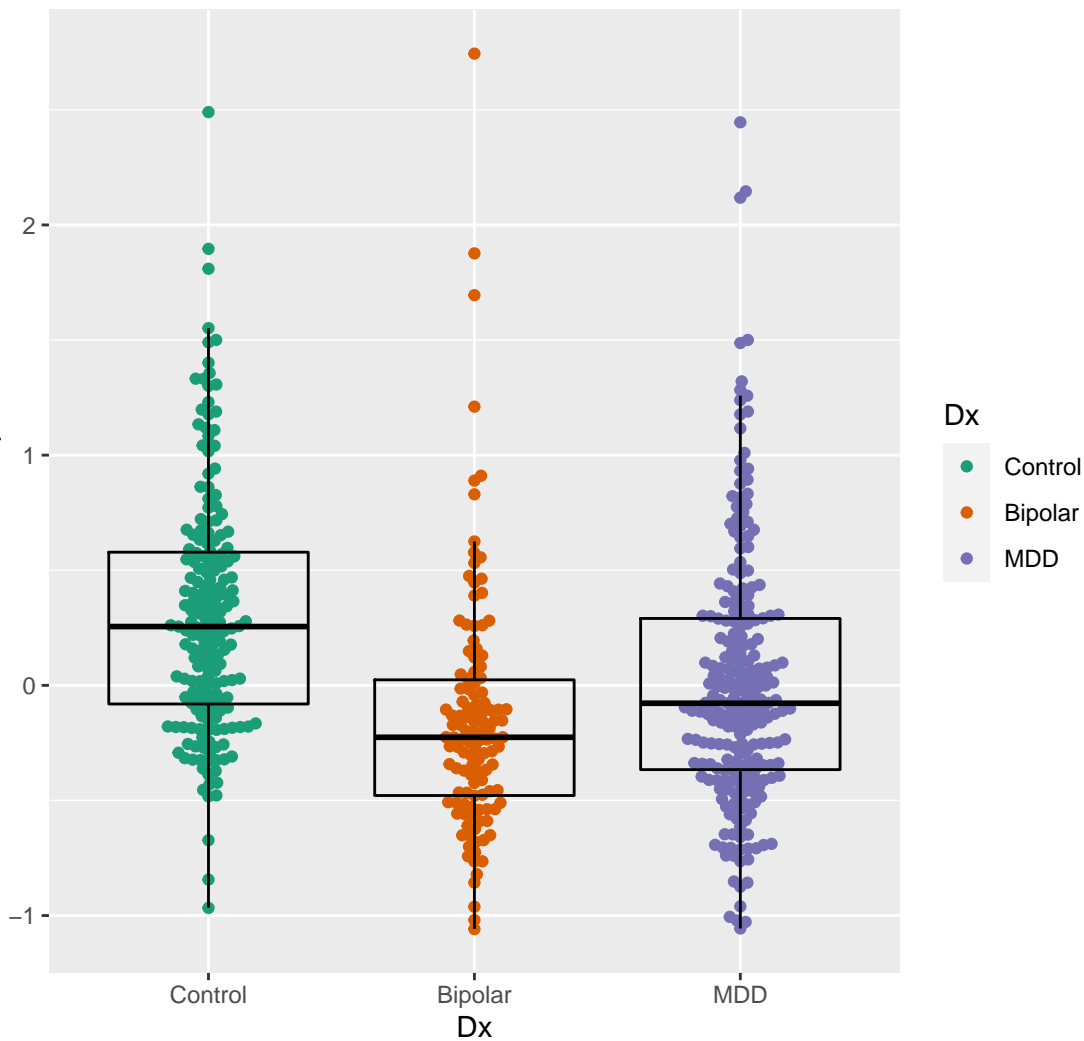
MDD

Dx

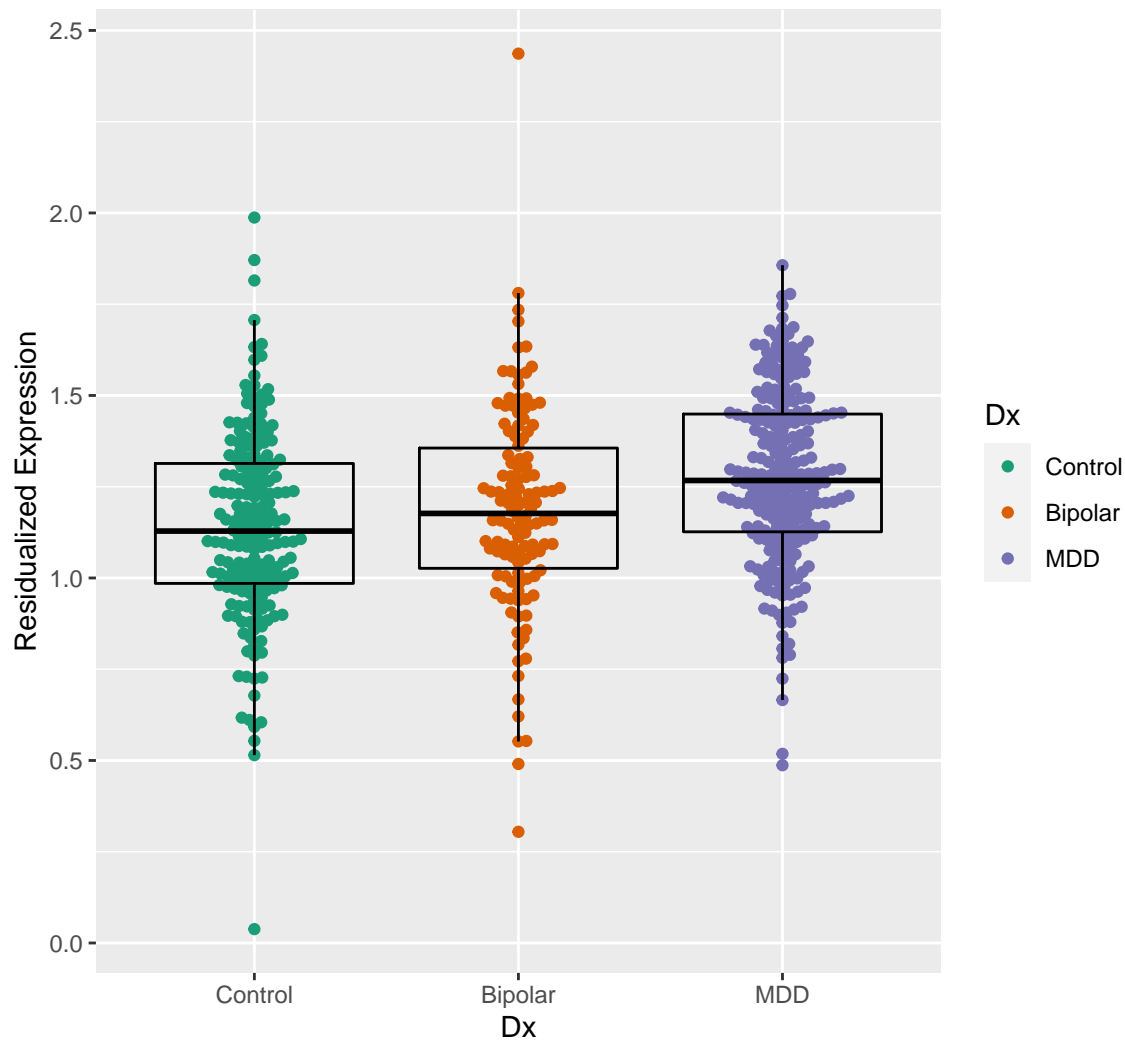


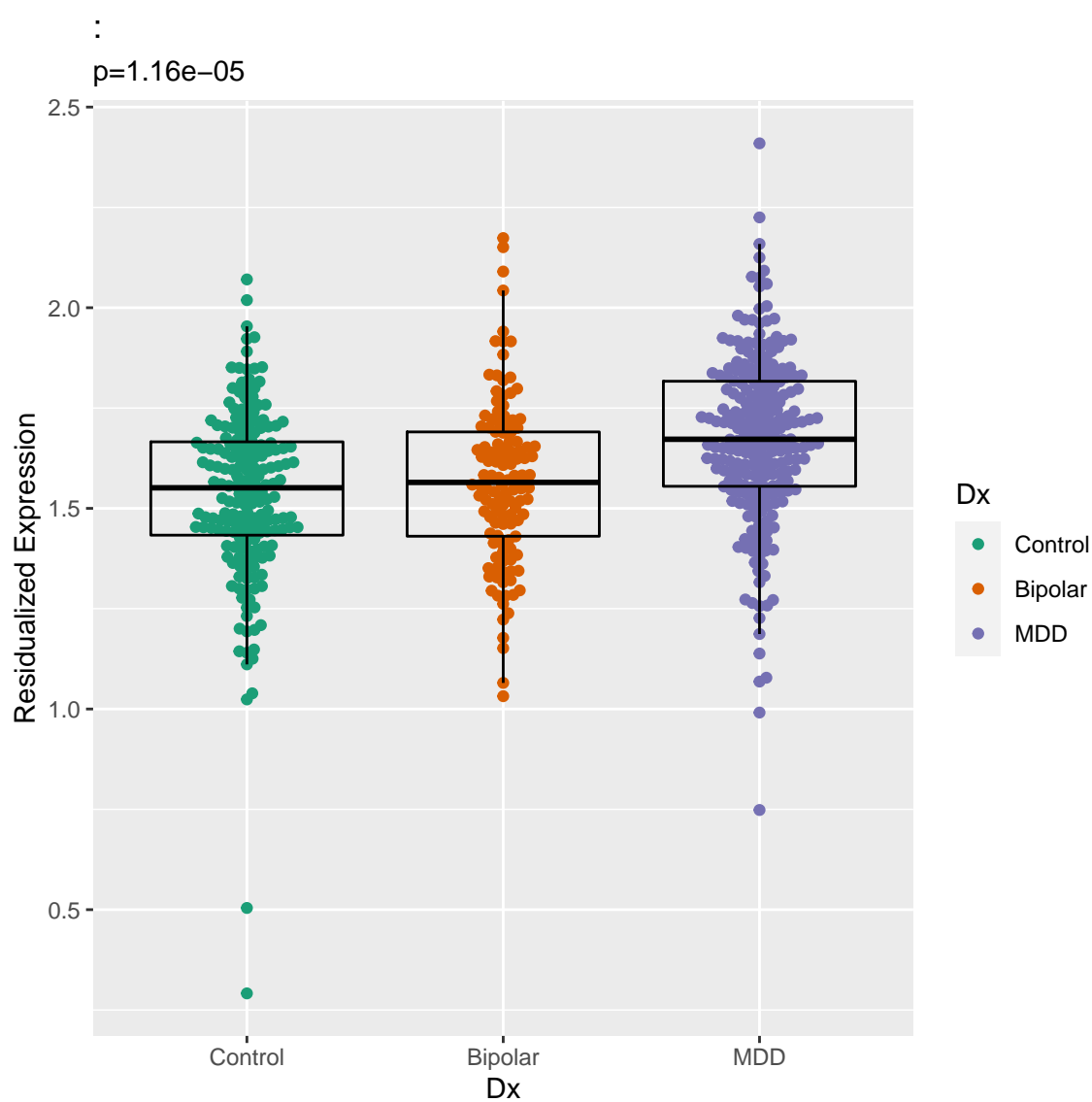
:
 $p=9.09\text{e-}06$

Residualized Expression



:
 $p=1.12\text{e-}05$





p=1.16e-05

Residualized Expression

Dx

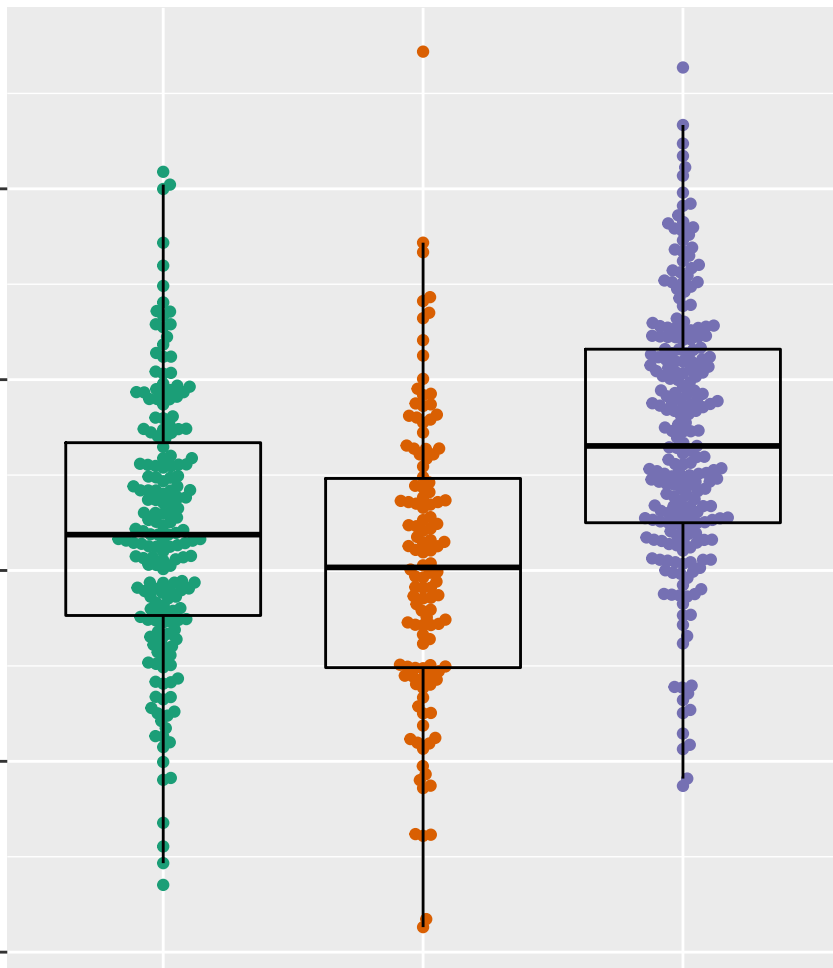
- Control
- Bipolar
- MDD

Control

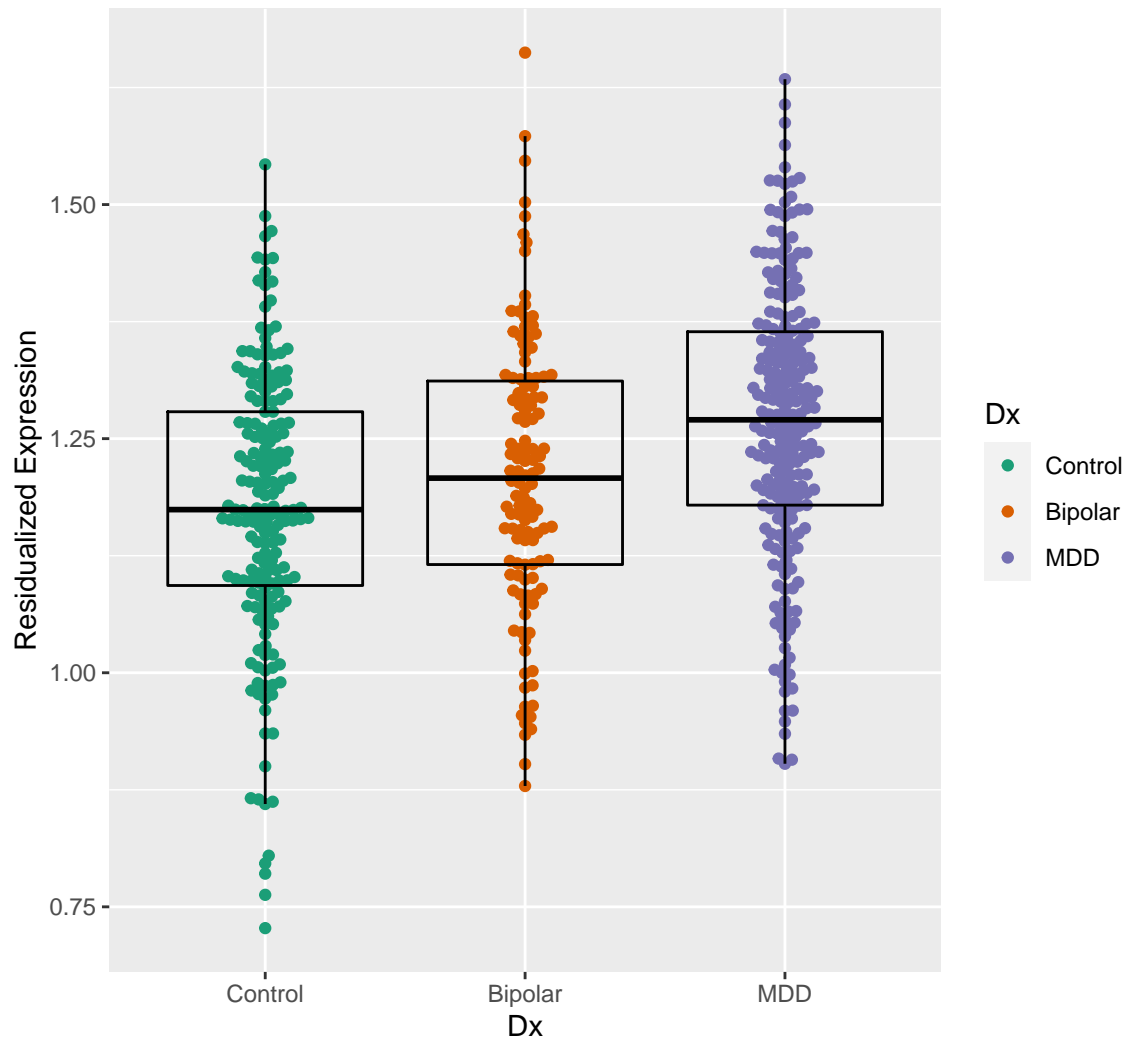
Bipolar

MDD

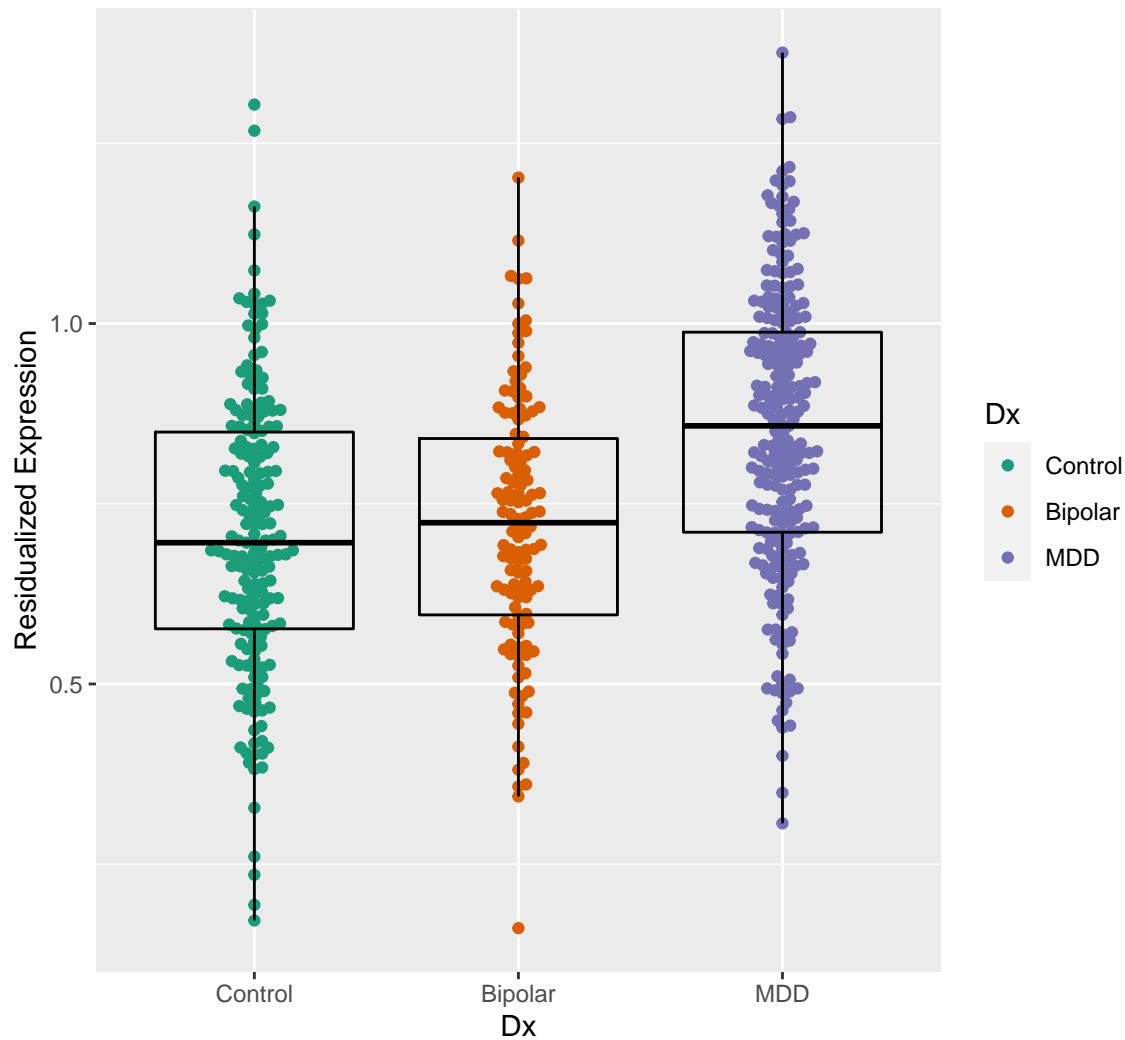
Dx



:
 $p=1.21\text{e-}05$

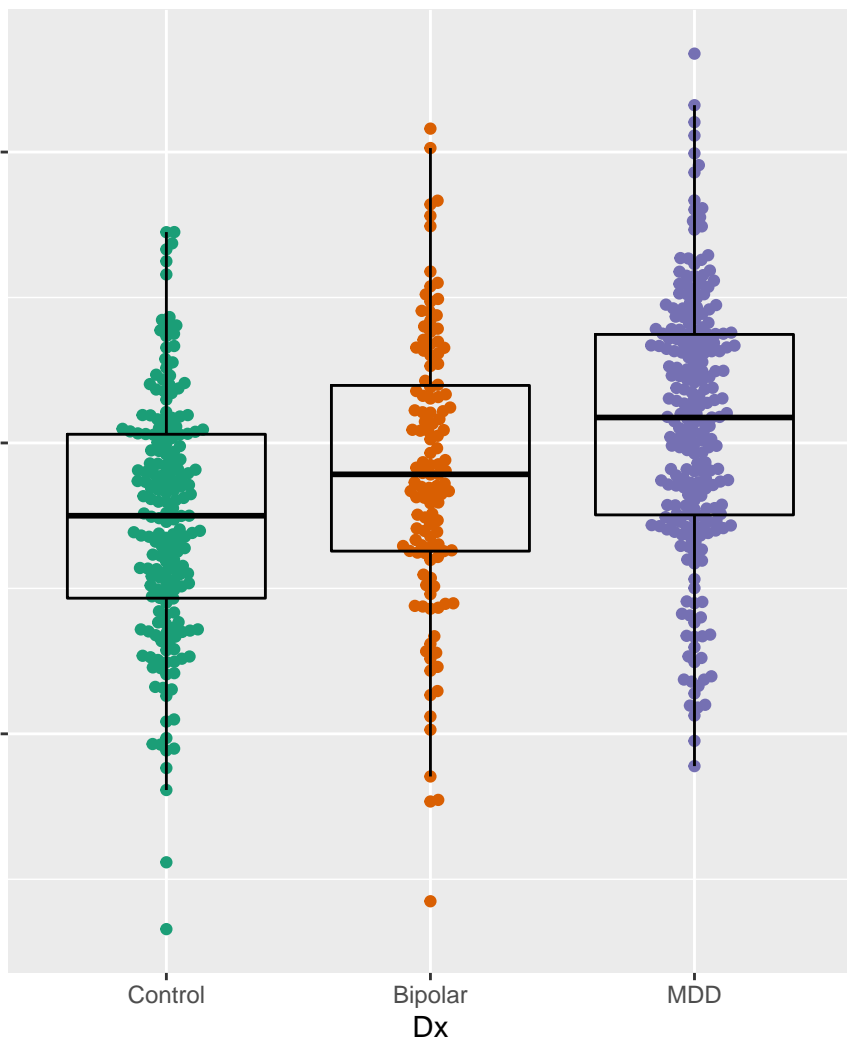


:
p=1.24e-05



:
 $p=1.28\text{e-}05$

Residualized Expression

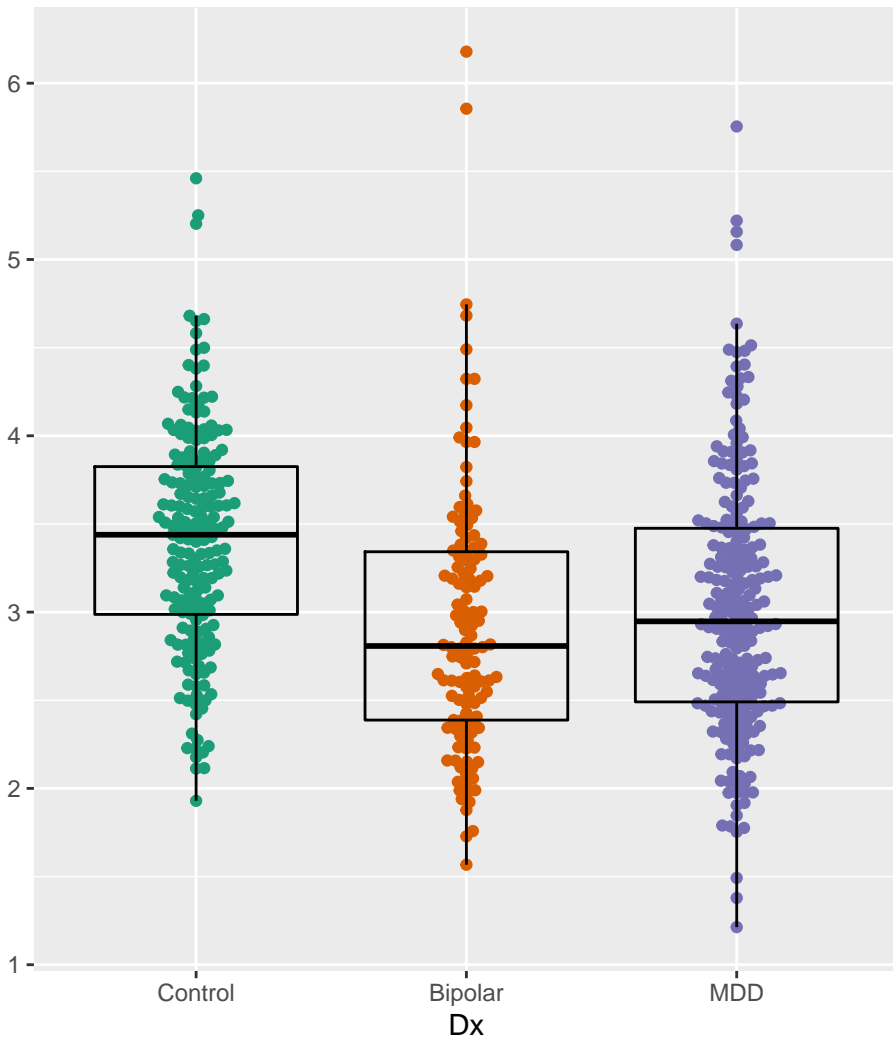


Dx

- Control
- Bipolar
- MDD

p=1.33e-05

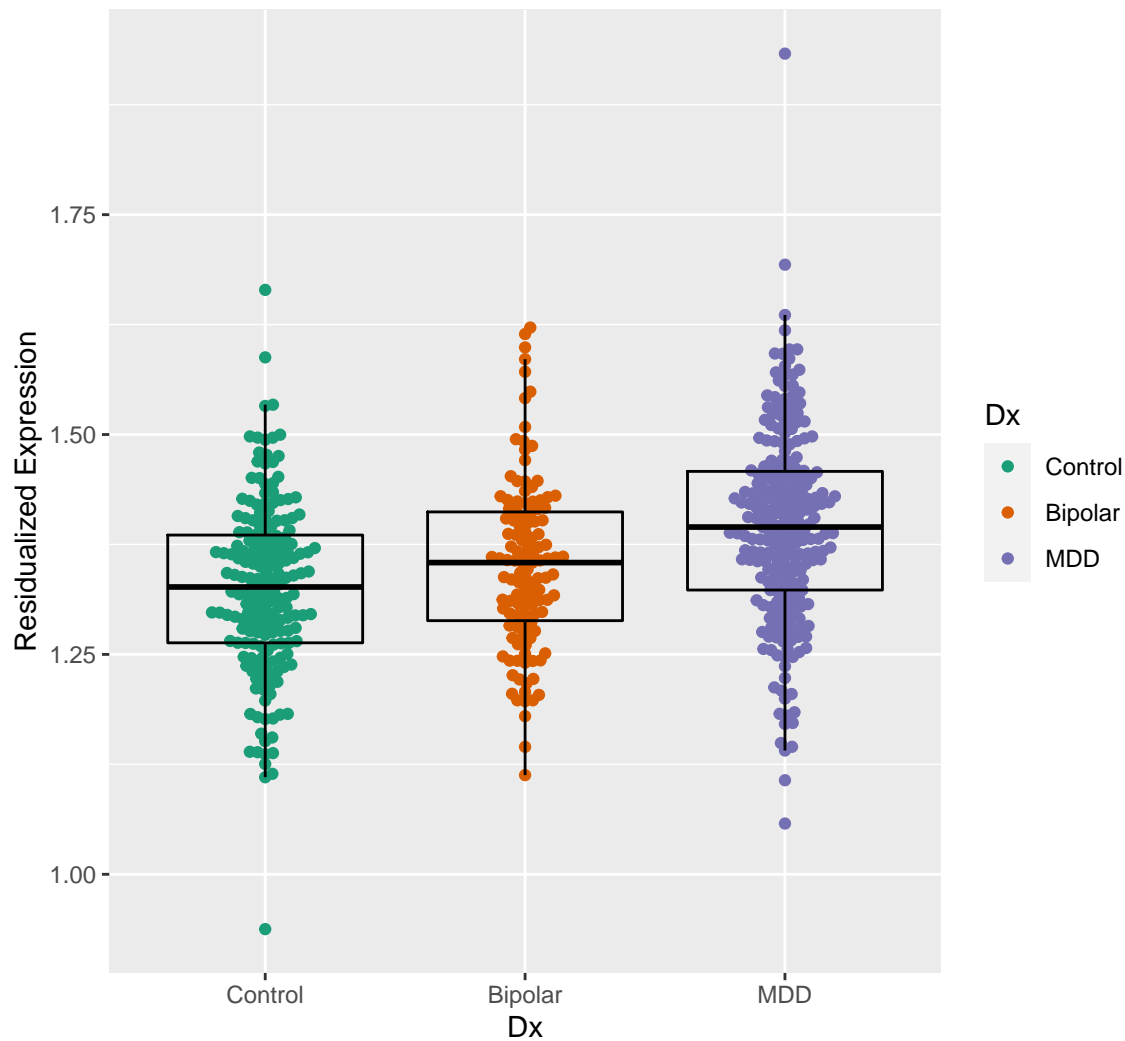
Residualized Expression



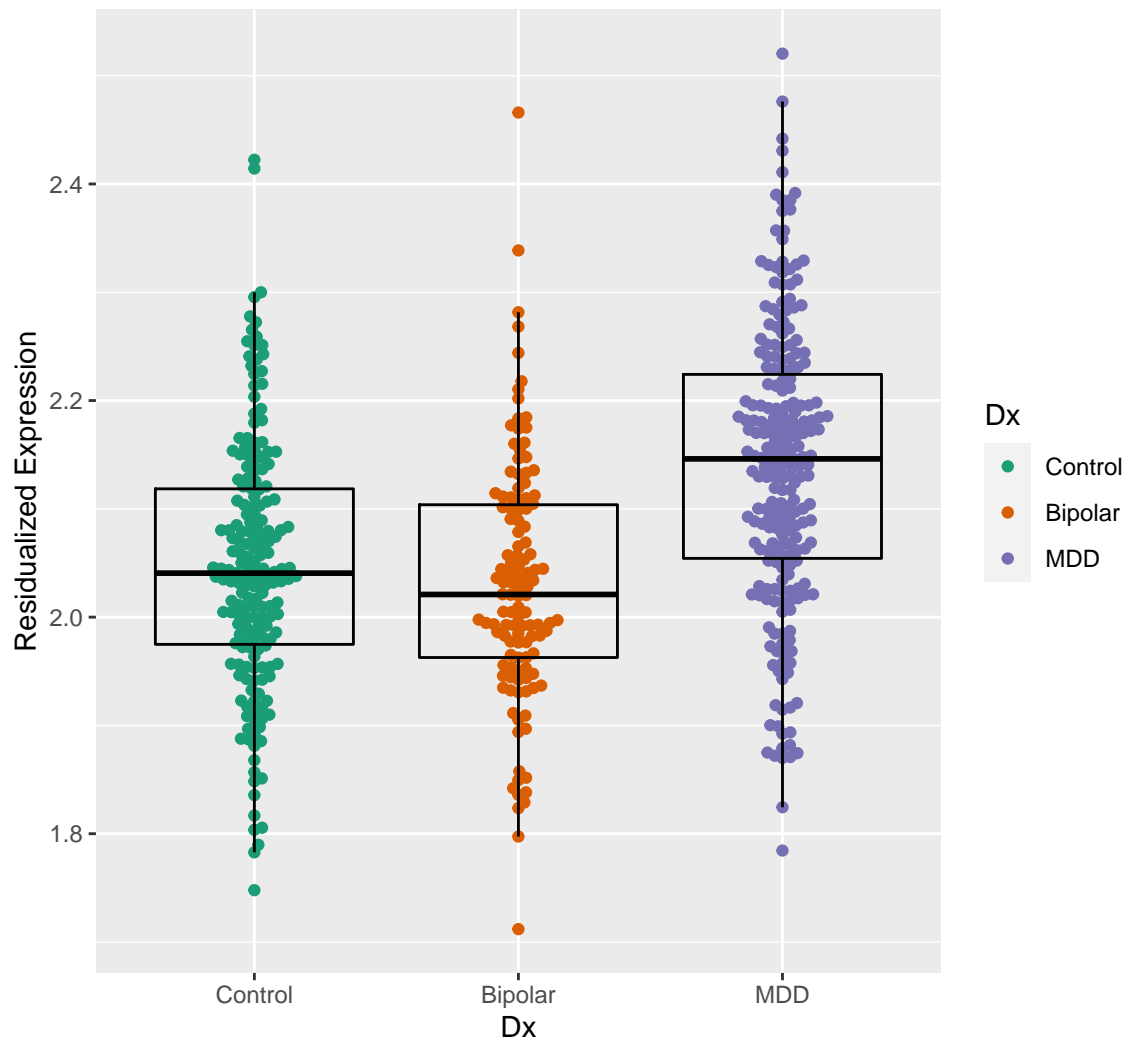
Dx

- Control
- Bipolar
- MDD

:
p=1.38e-05



:
 $p=1.45e-05$



:
 $p=1.55\text{e-}05$

Residualized Expression

5.0

4.5

4.0

Control

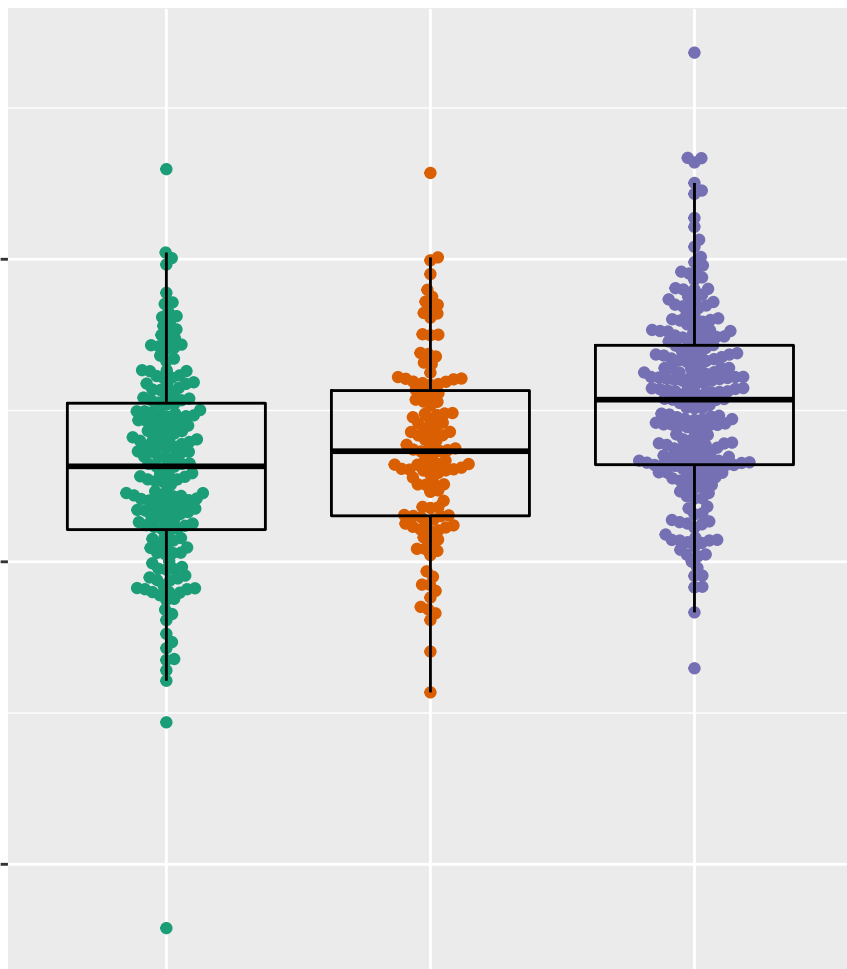
Bipolar

MDD

Dx

Dx

- Control
- Bipolar
- MDD



p=1.55e-05

Residualized Expression

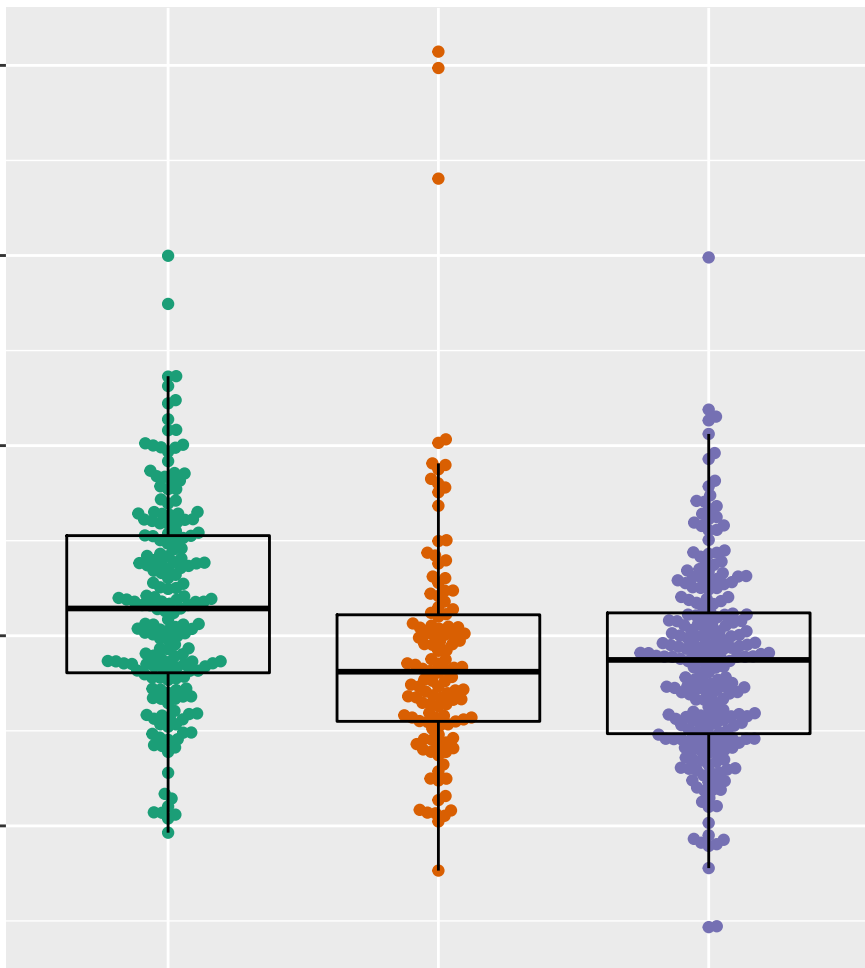
Dx

- Control
- Bipolar
- MDD

Control

Bipolar
Dx

MDD



p=1.56e-05

Residualized Expression

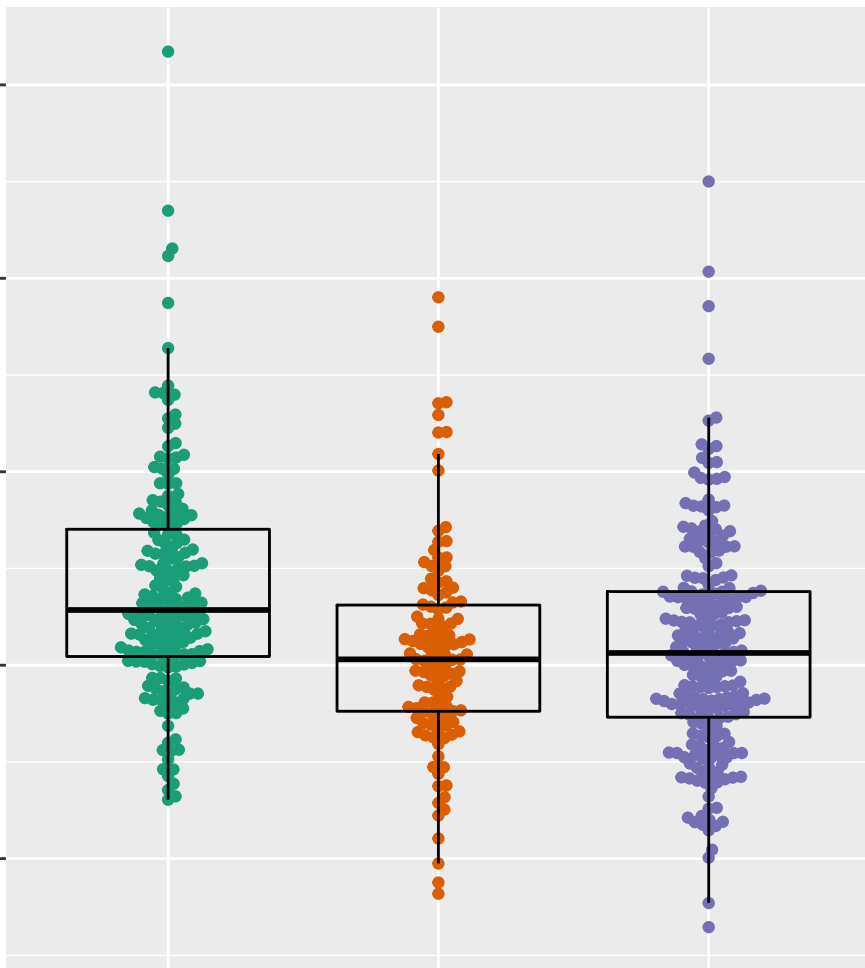
Dx

- Control
- Bipolar
- MDD

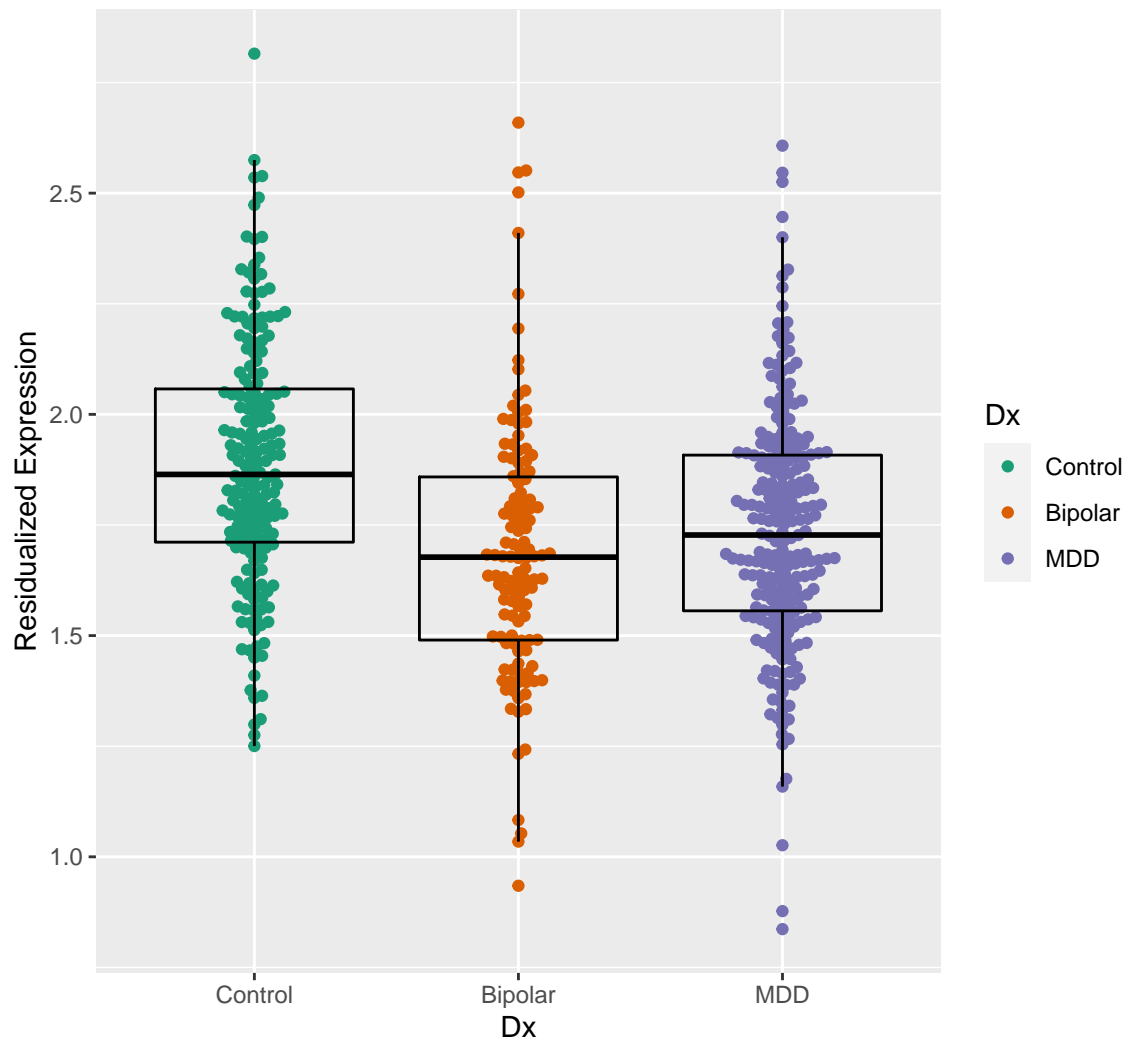
Control

Bipolar
Dx

MDD



:
 $p=1.58\text{e-}05$



p=1.65e-05

Residualized Expression

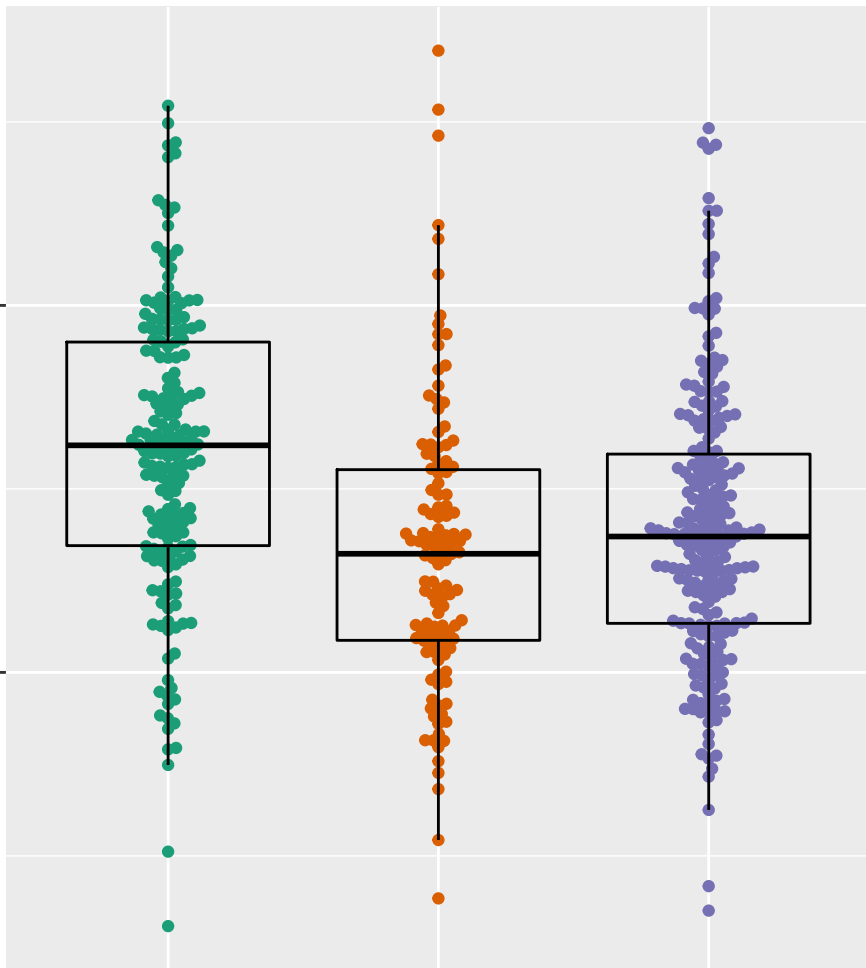
Dx

- Control
- Bipolar
- MDD

Control

Bipolar
Dx

MDD



p=1.75e-05

Residualized Expression

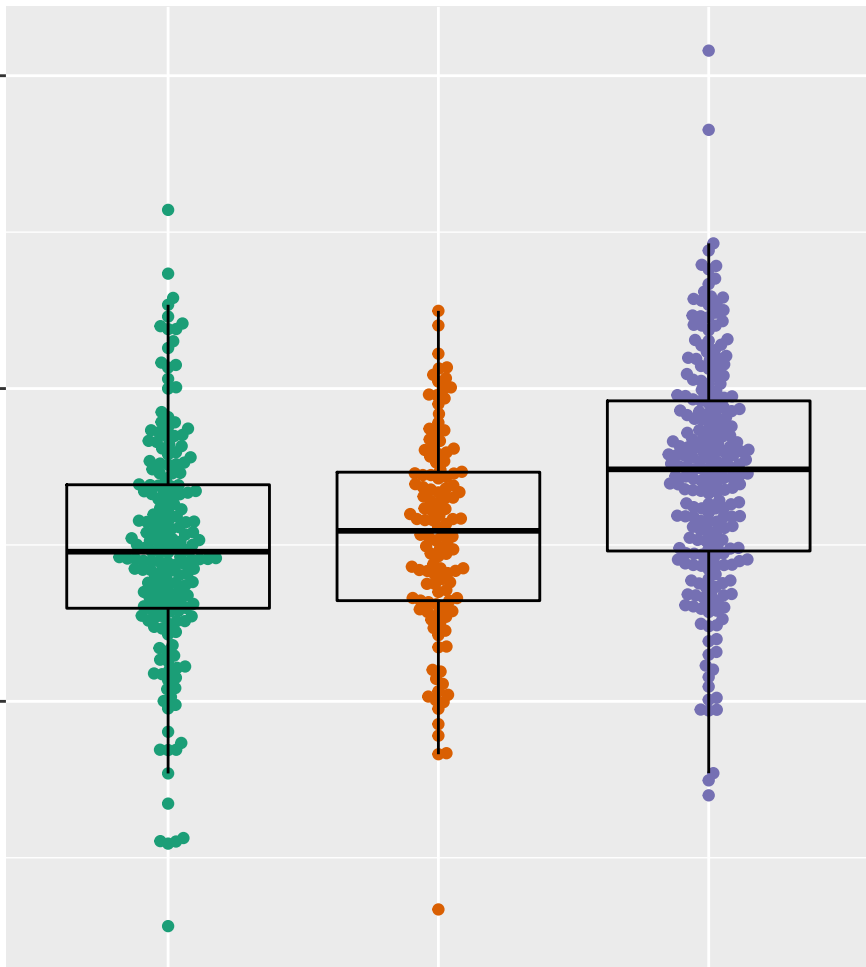
Dx

- Control
- Bipolar
- MDD

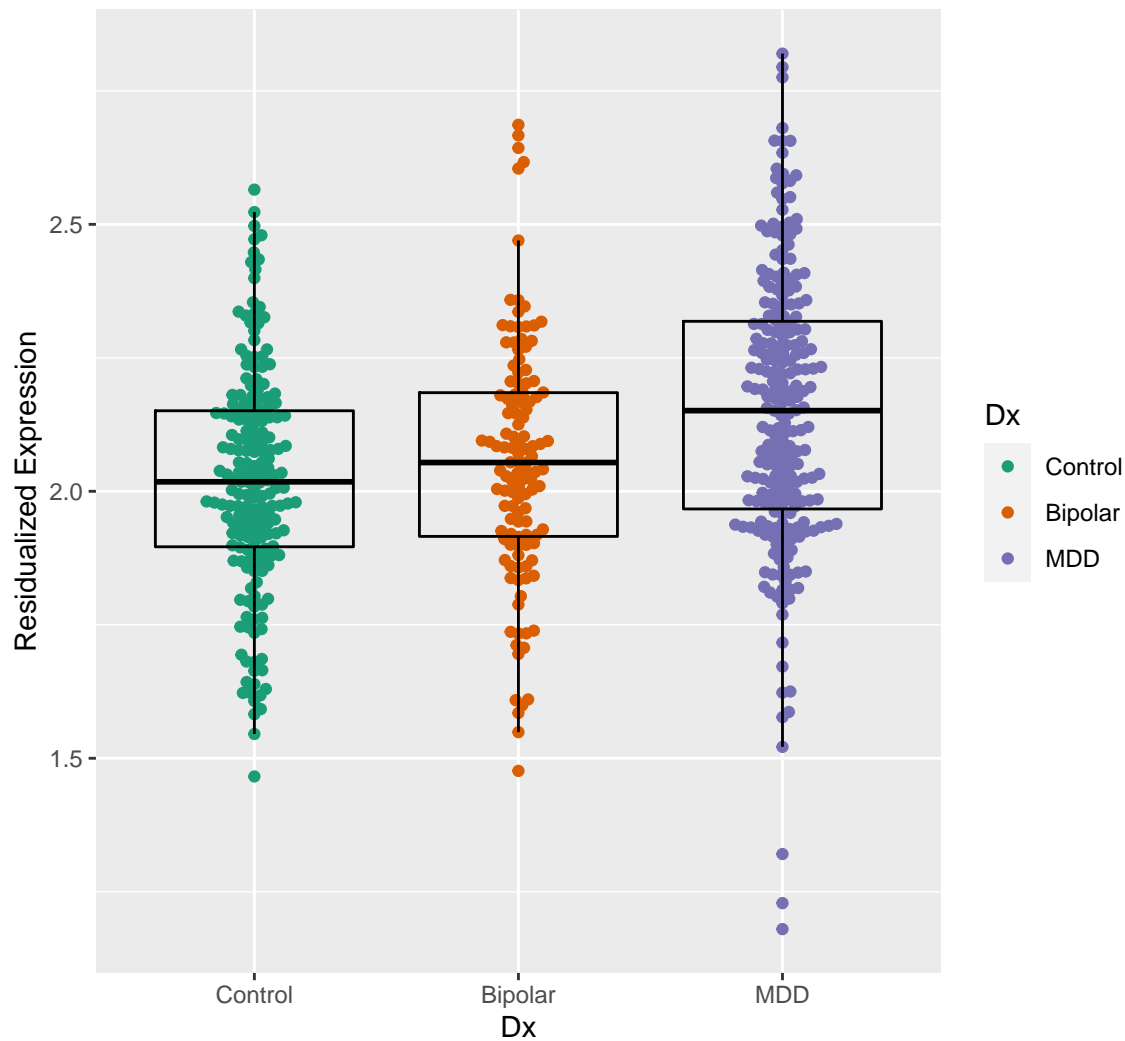
Control

Bipolar
Dx

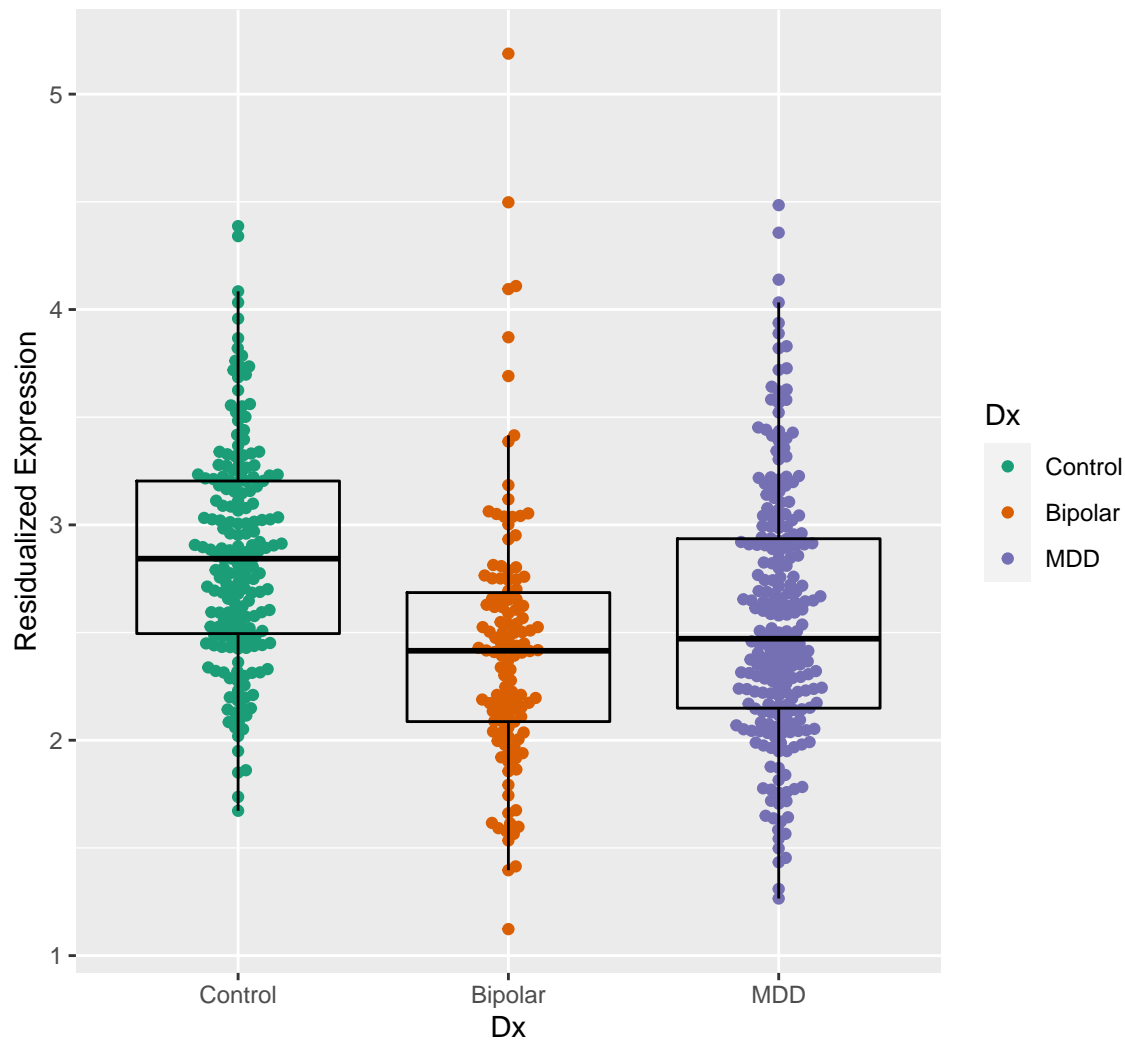
MDD

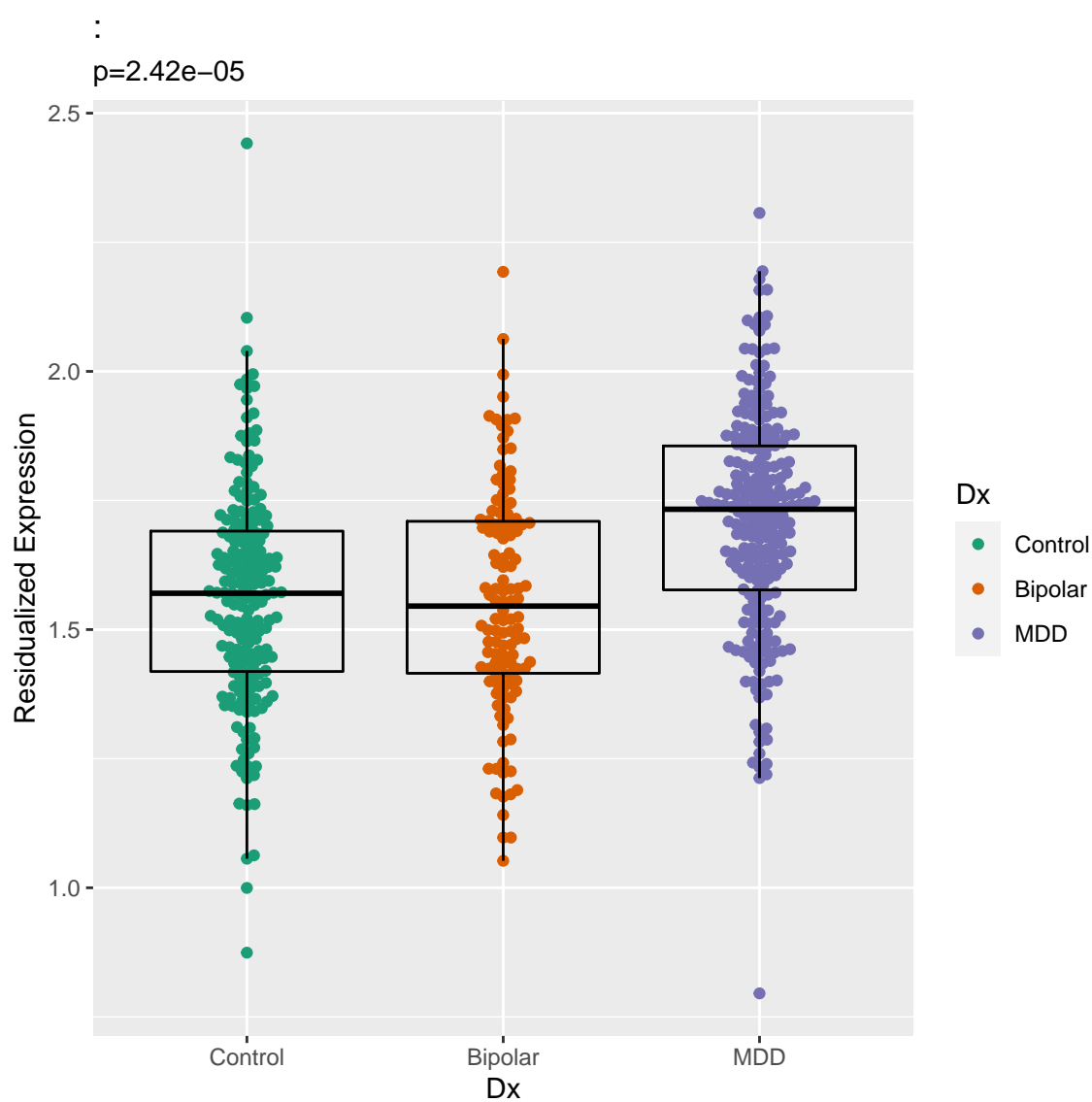


:
p=2.14e-05

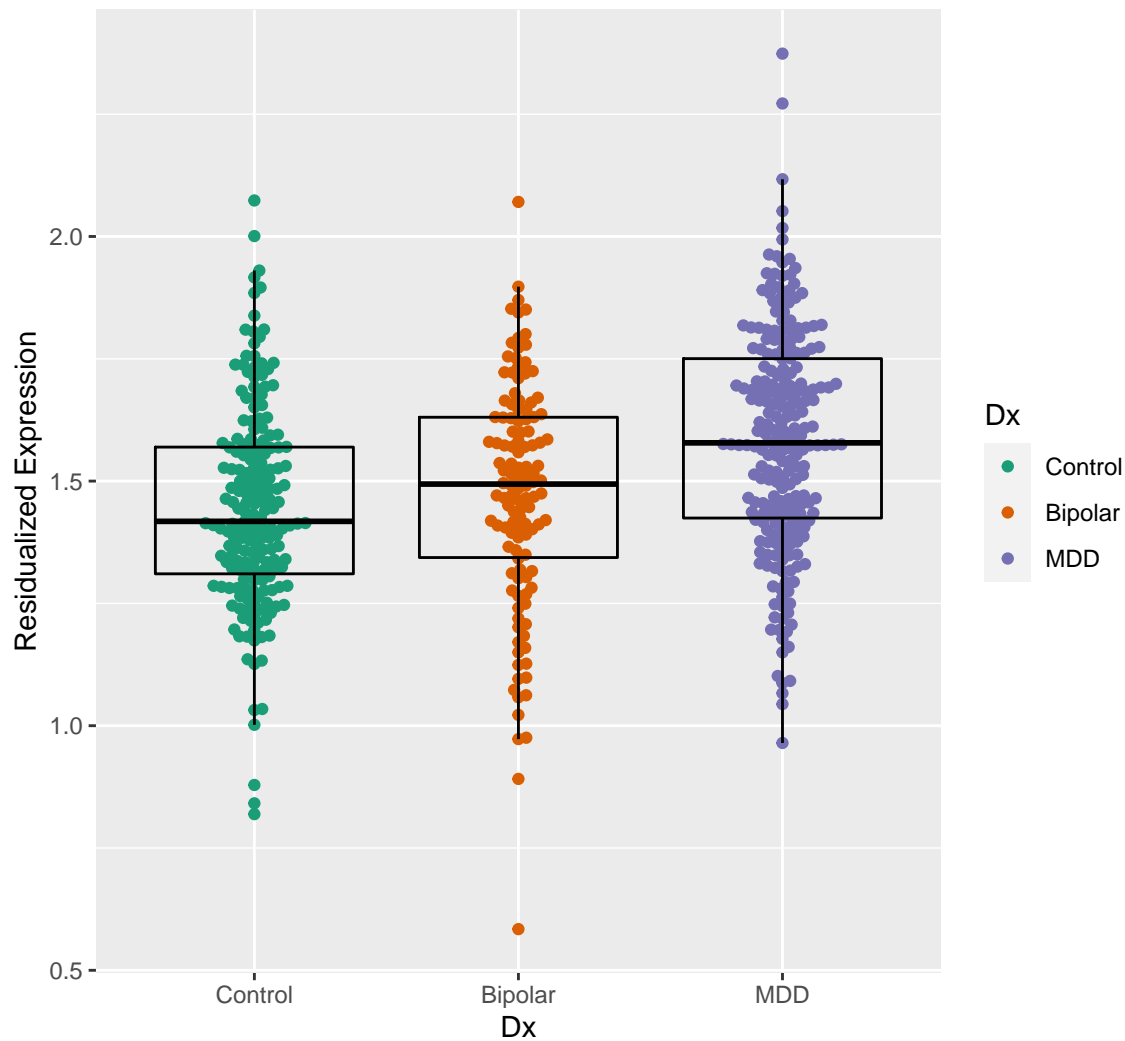


p=2.24e-05

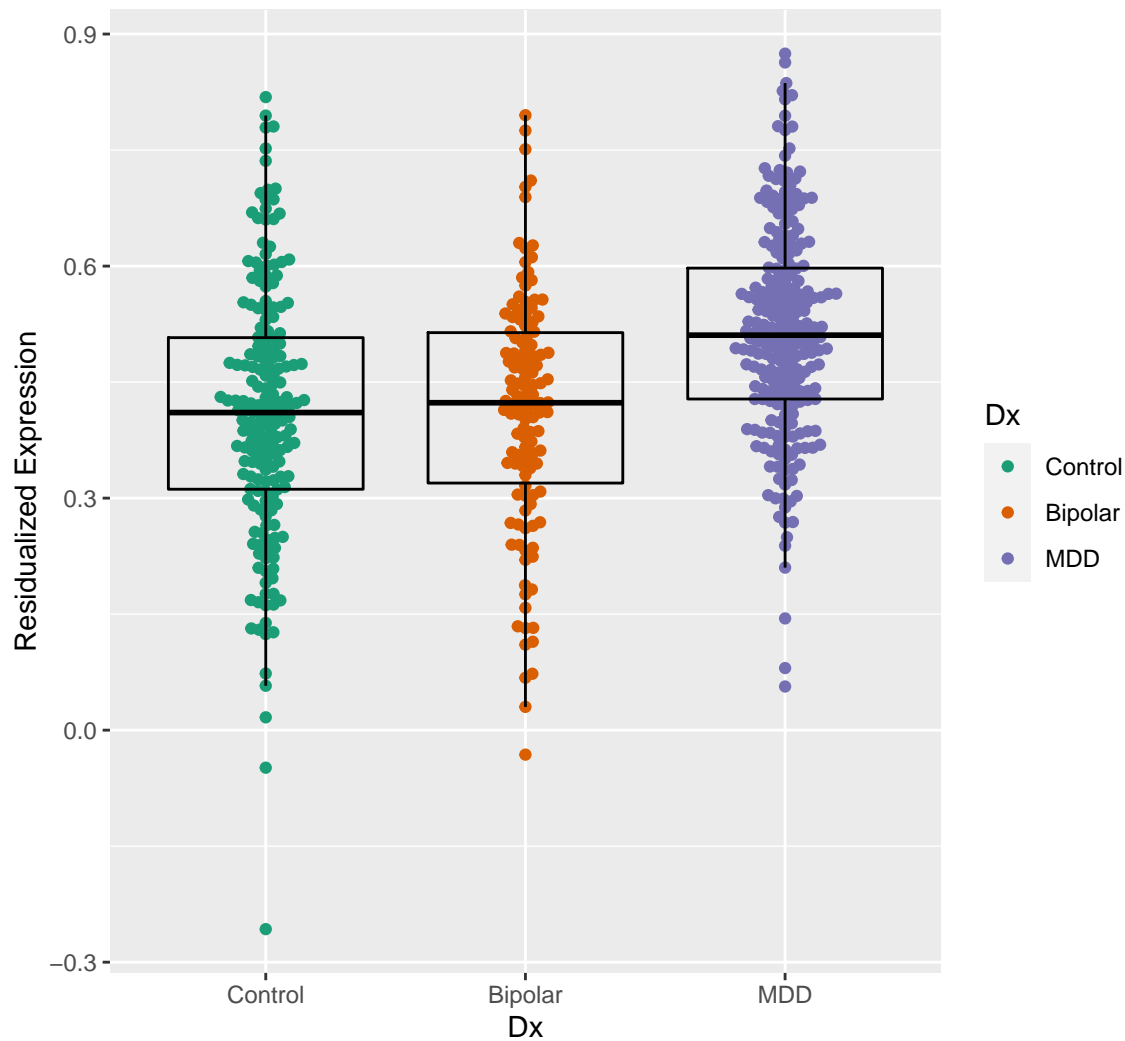




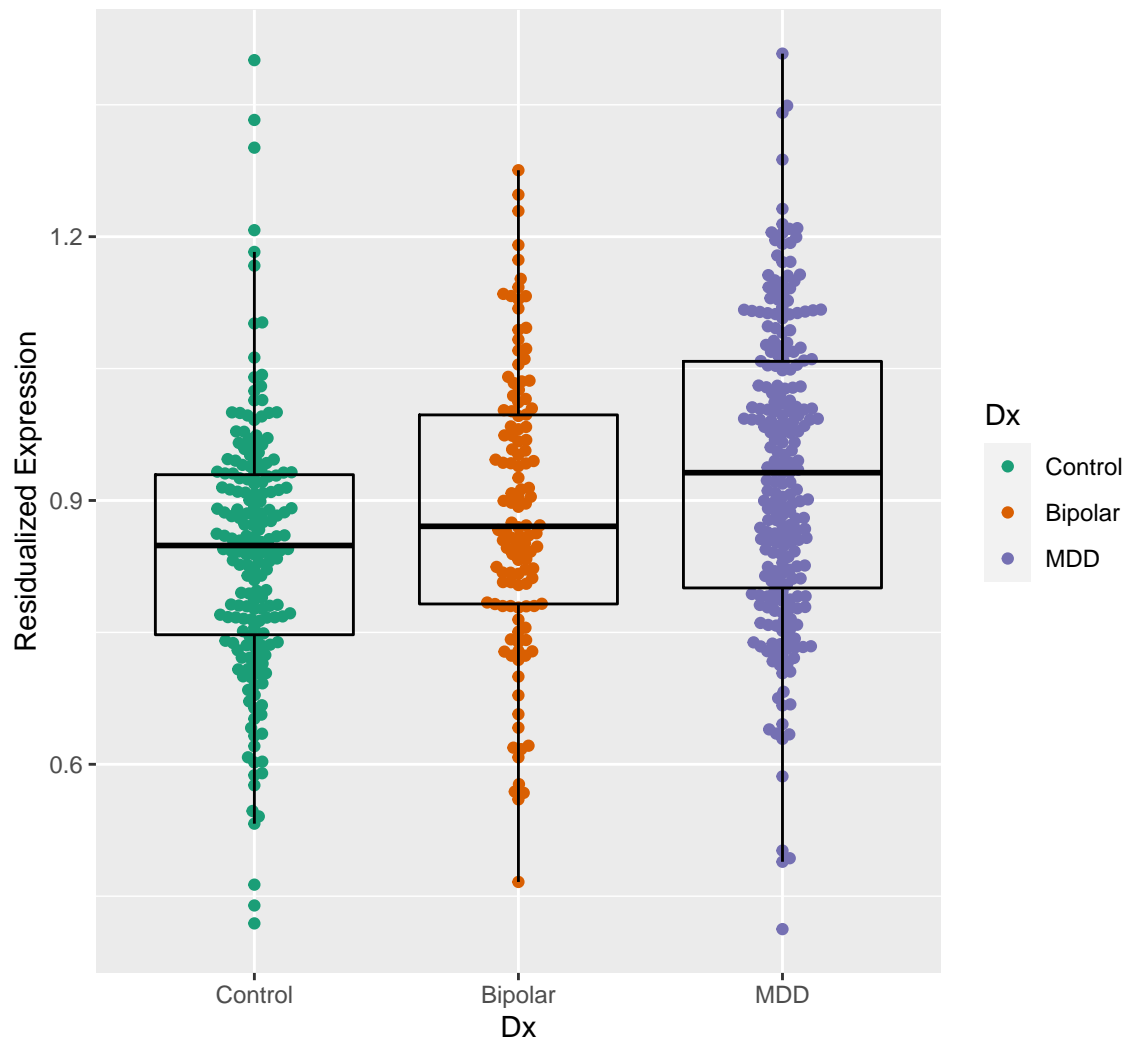
:
 $p=2.54\text{e-}05$



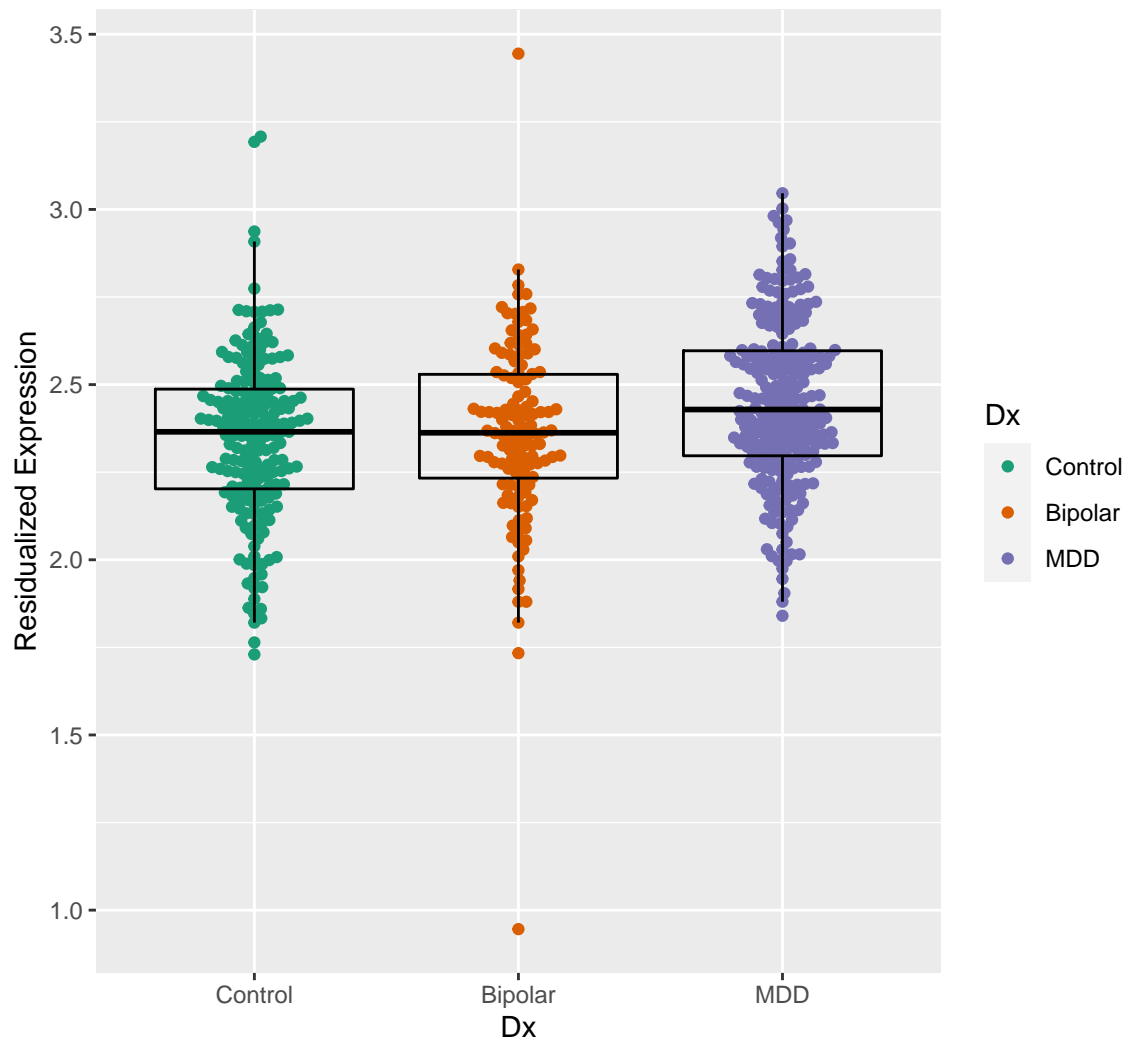
:
 $p=2.69\text{e-}05$



:
 $p=2.73\text{e-}05$

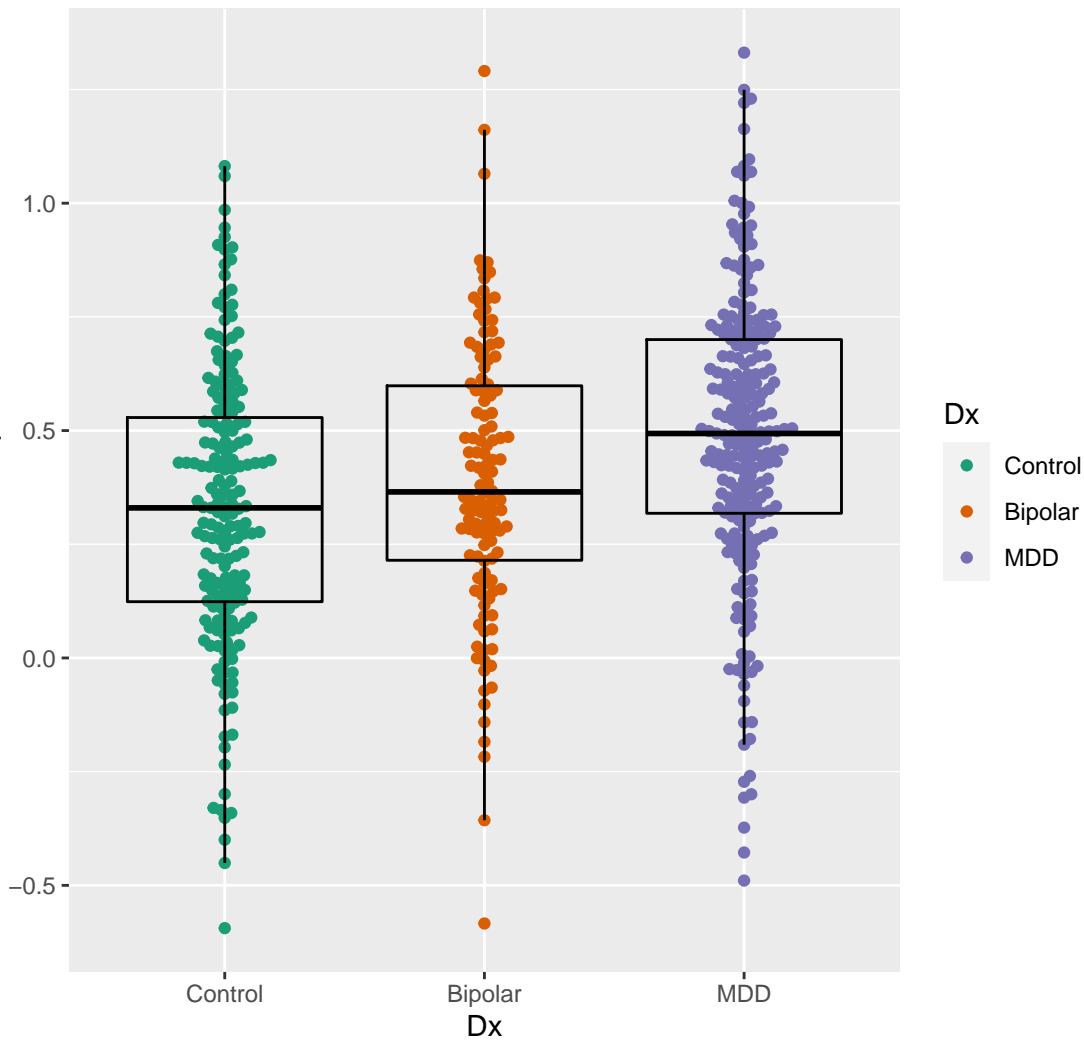


:
 $p=2.86e-05$



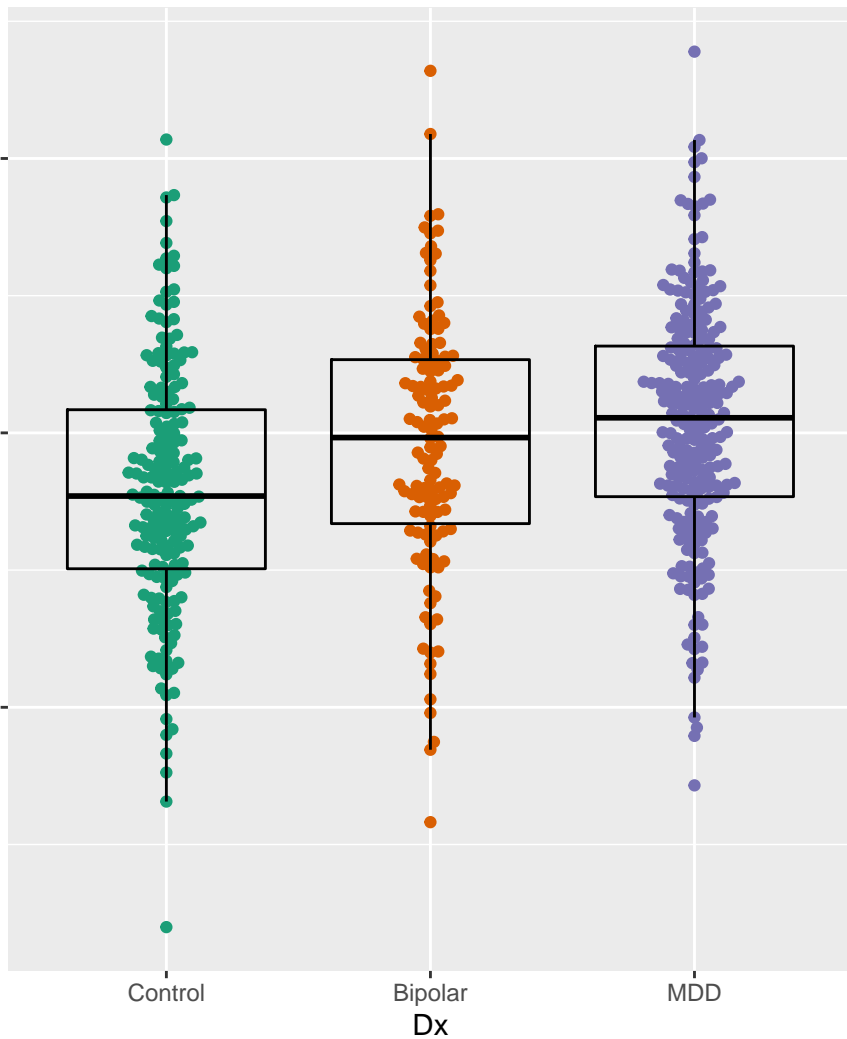
:
p=2.86e-05

Residualized Expression



:
p=2.87e-05

Residualized Expression



Dx

- Control
- Bipolar
- MDD

p=2.87e-05

Residualized Expression

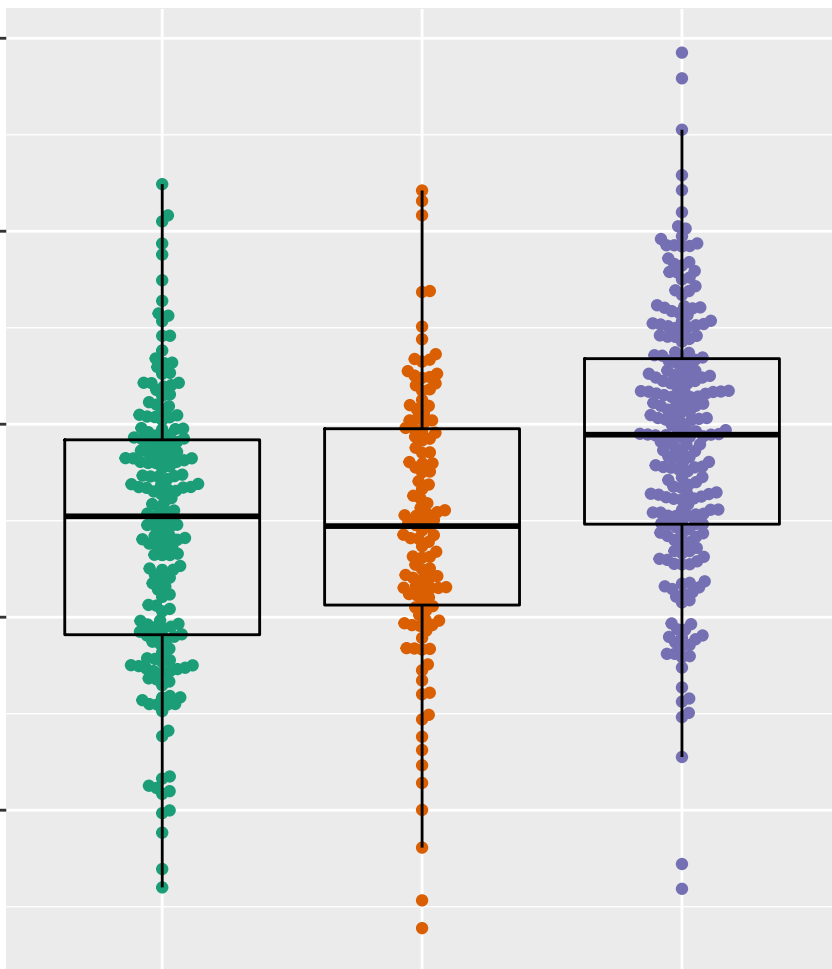
Dx

- Control
- Bipolar
- MDD

Control

Bipolar
Dx

MDD



p=2.88e-05

Residualized Expression

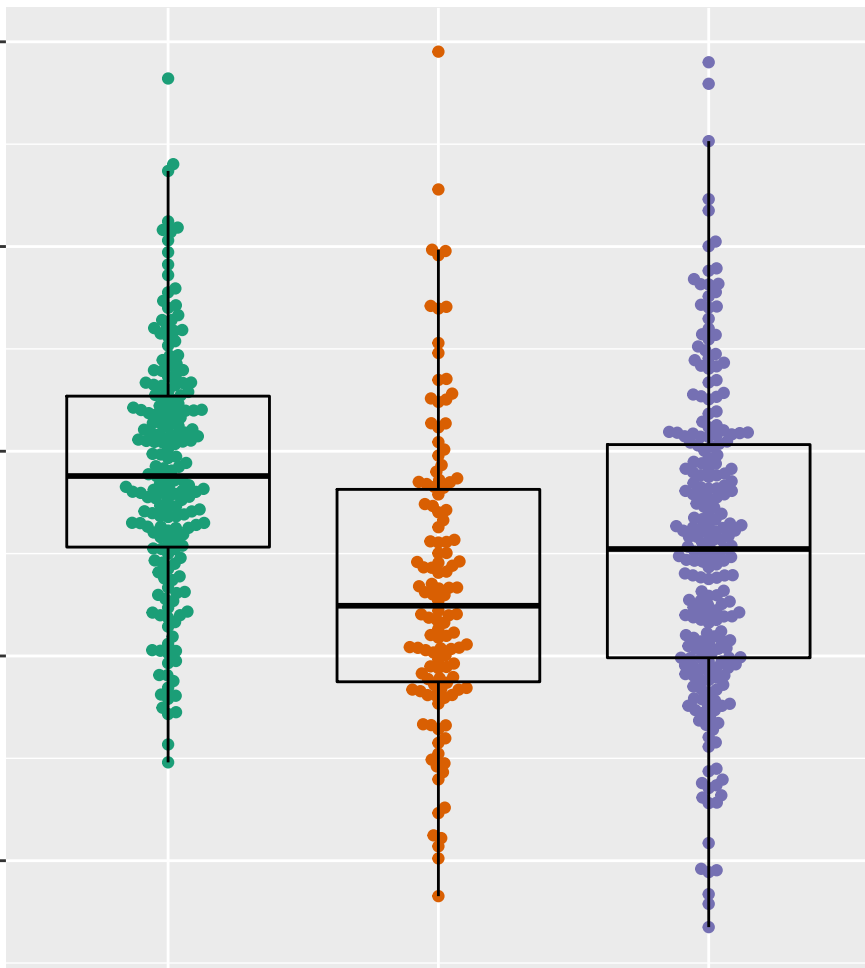
Dx

- Control
- Bipolar
- MDD

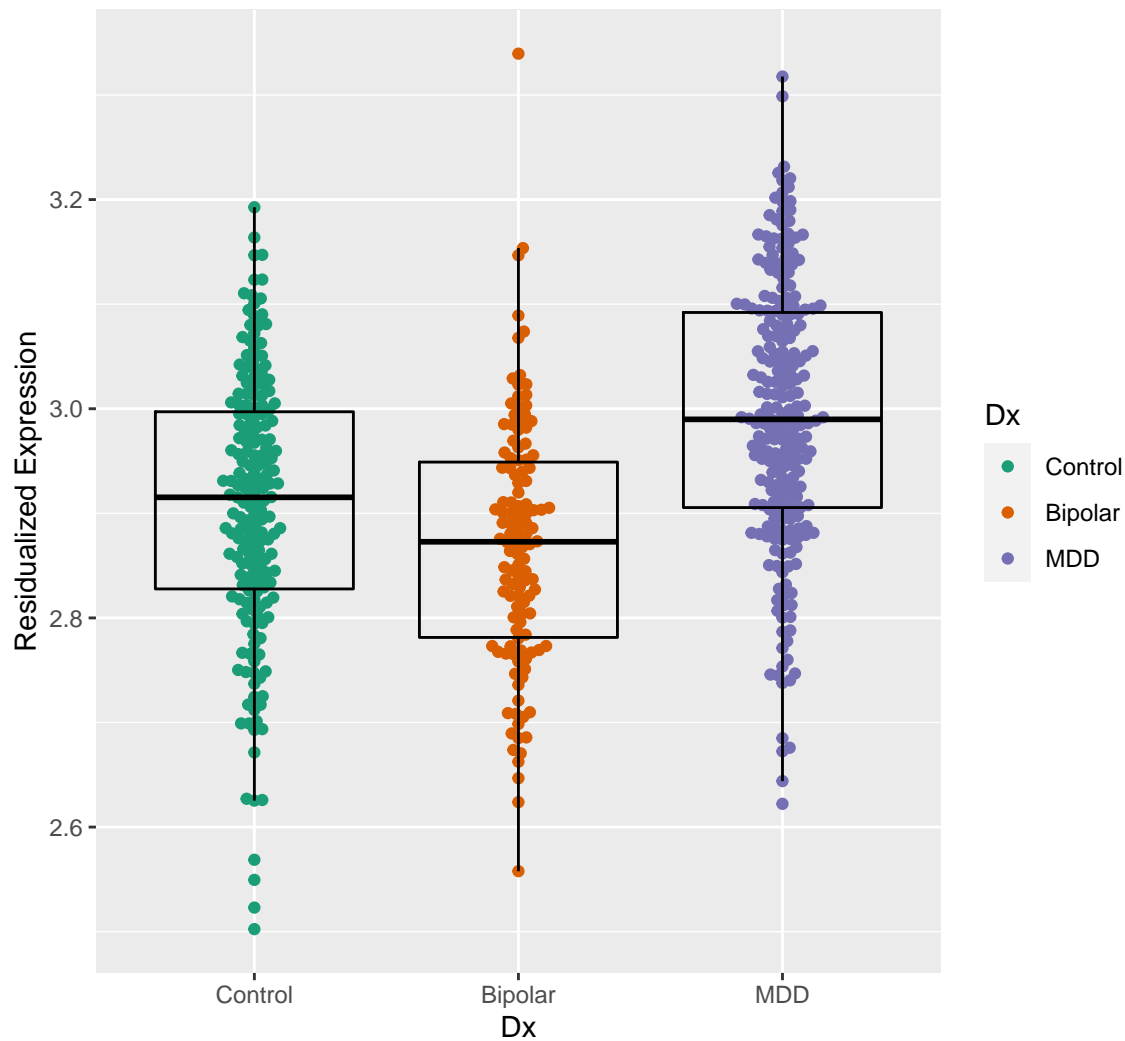
Control

Bipolar
Dx

MDD



:
p=2.9e-05



p=2.9e-05

Residualized Expression

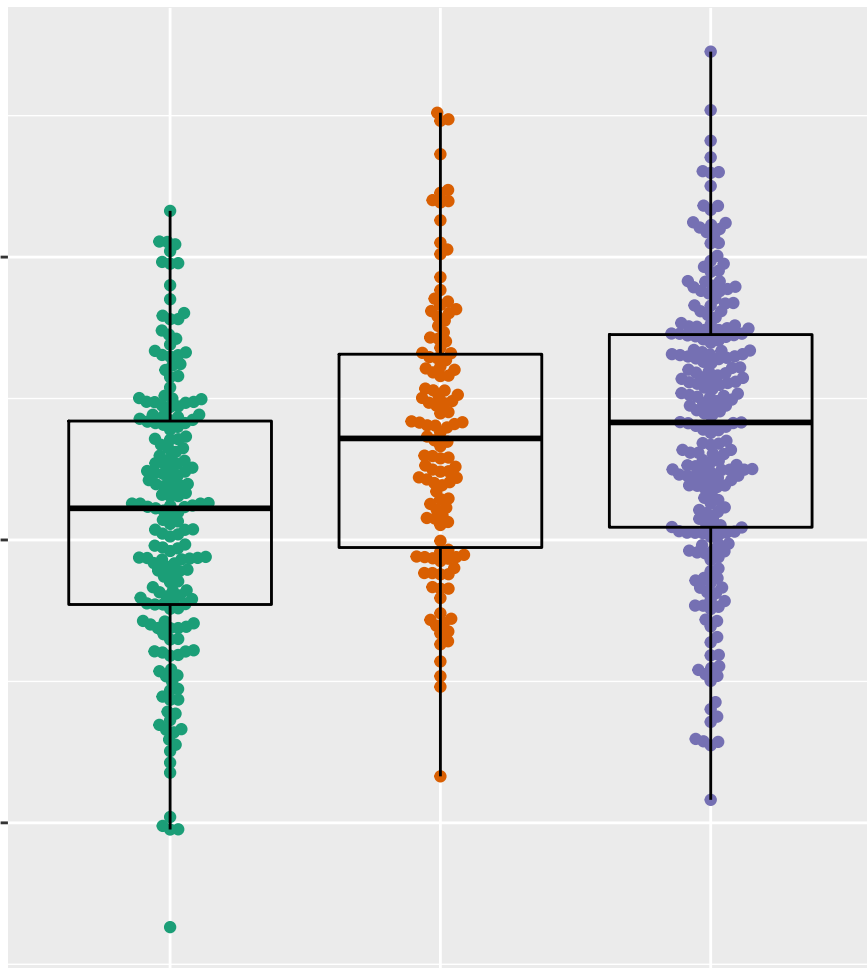
Dx

- Control
- Bipolar
- MDD

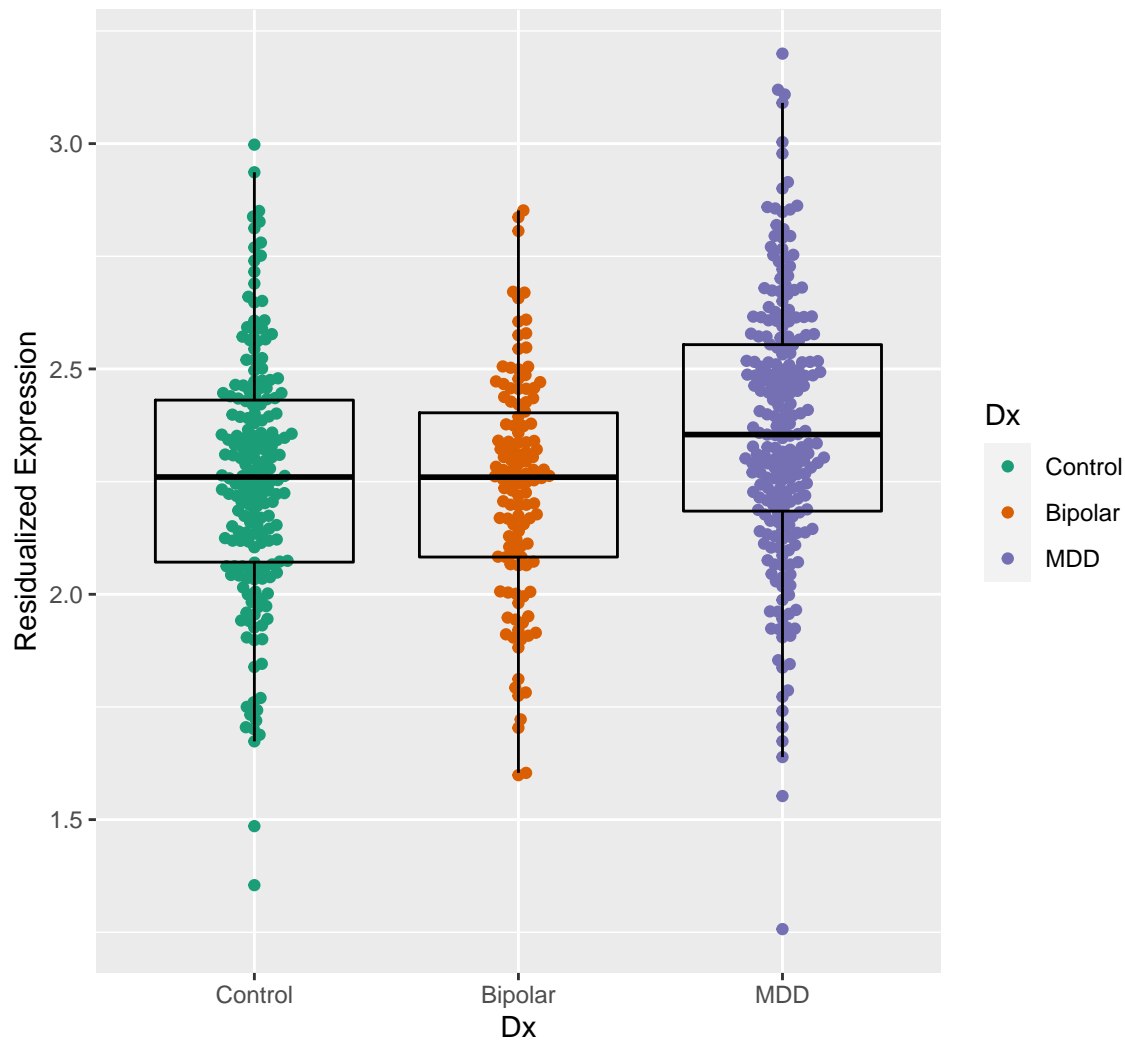
Control

Bipolar
Dx

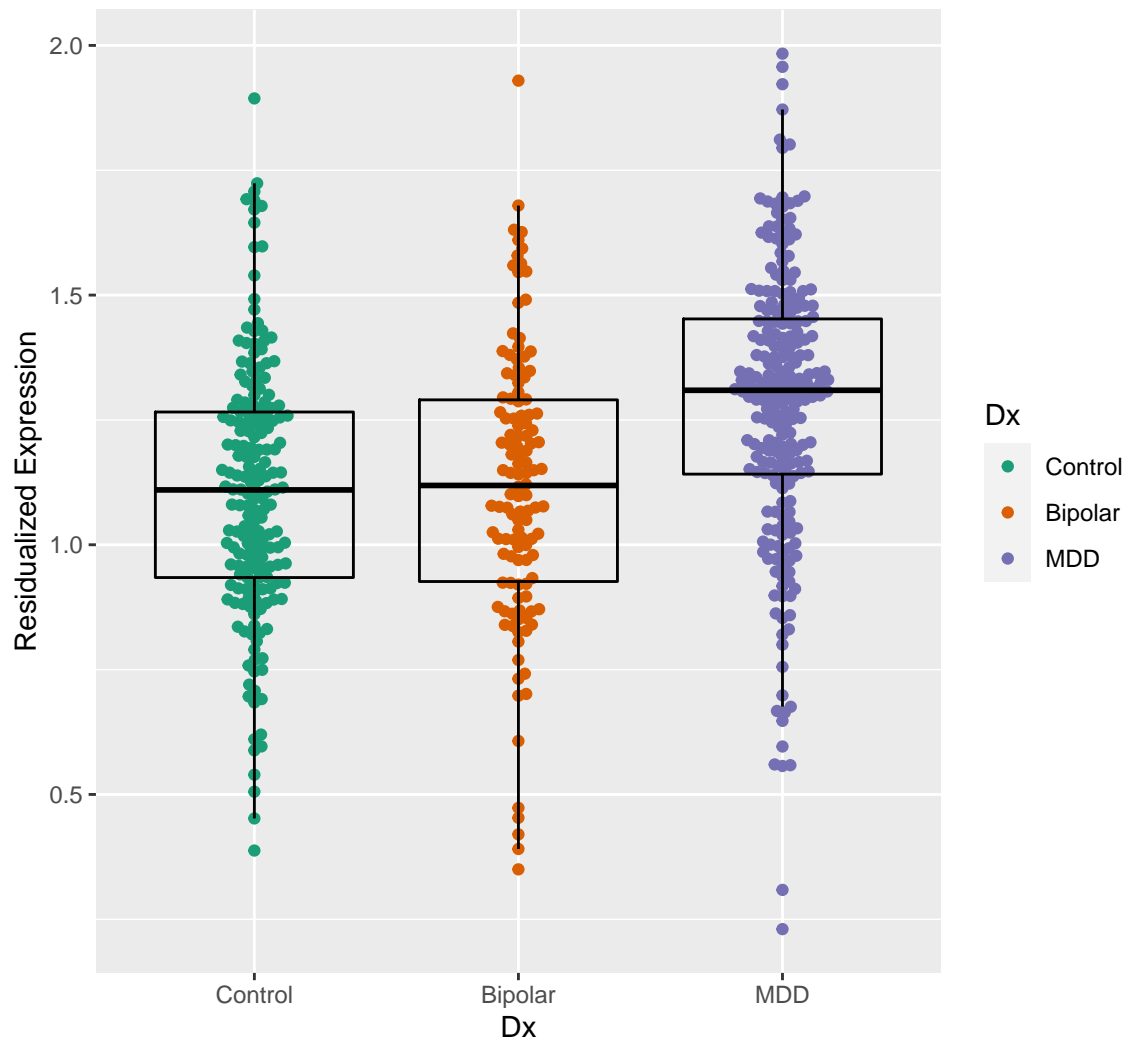
MDD



:
p=2.91e-05

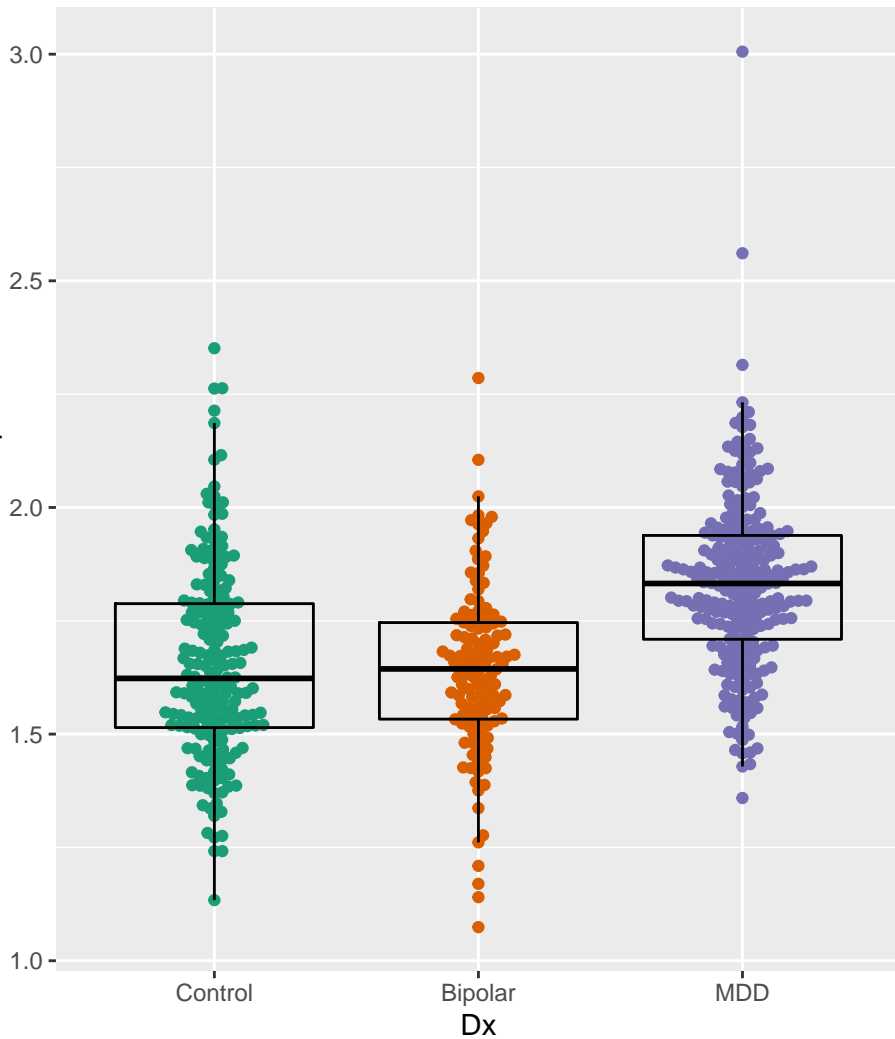


:
p=3.3e-05



:
 $p=3.31\text{e-}05$

Residualized Expression

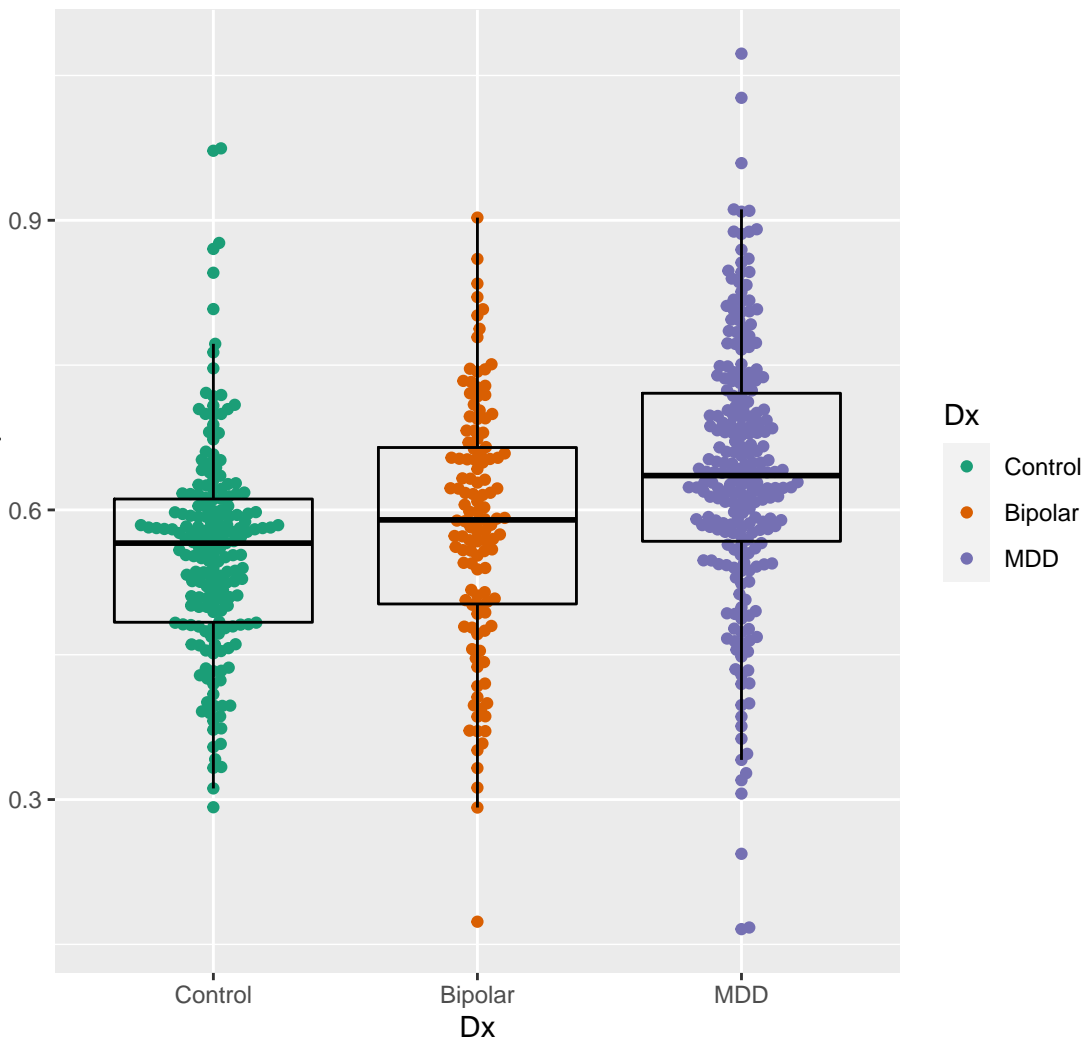


Dx

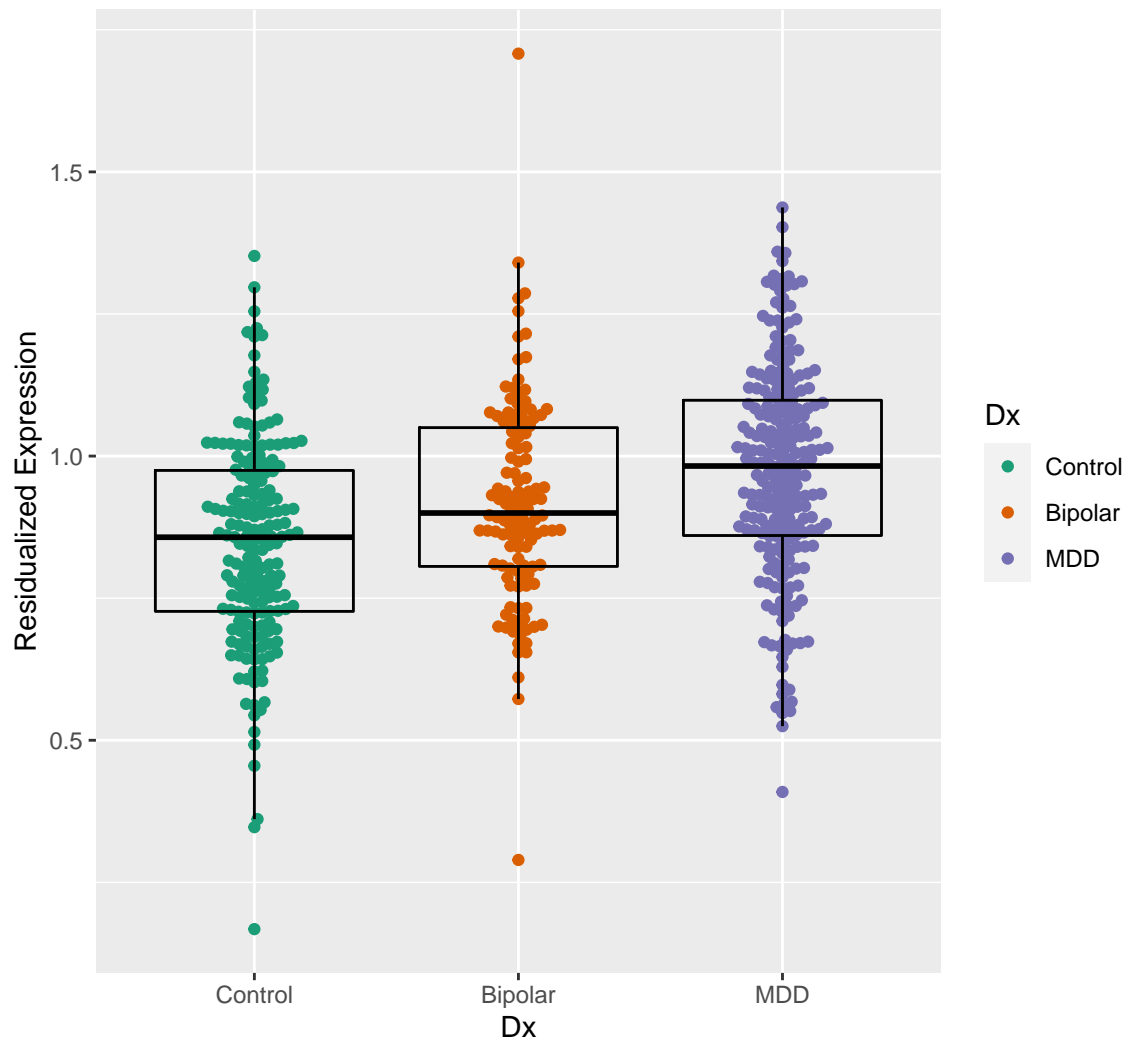
- Control
- Bipolar
- MDD

:
 $p=3.32\text{e-}05$

Residualized Expression

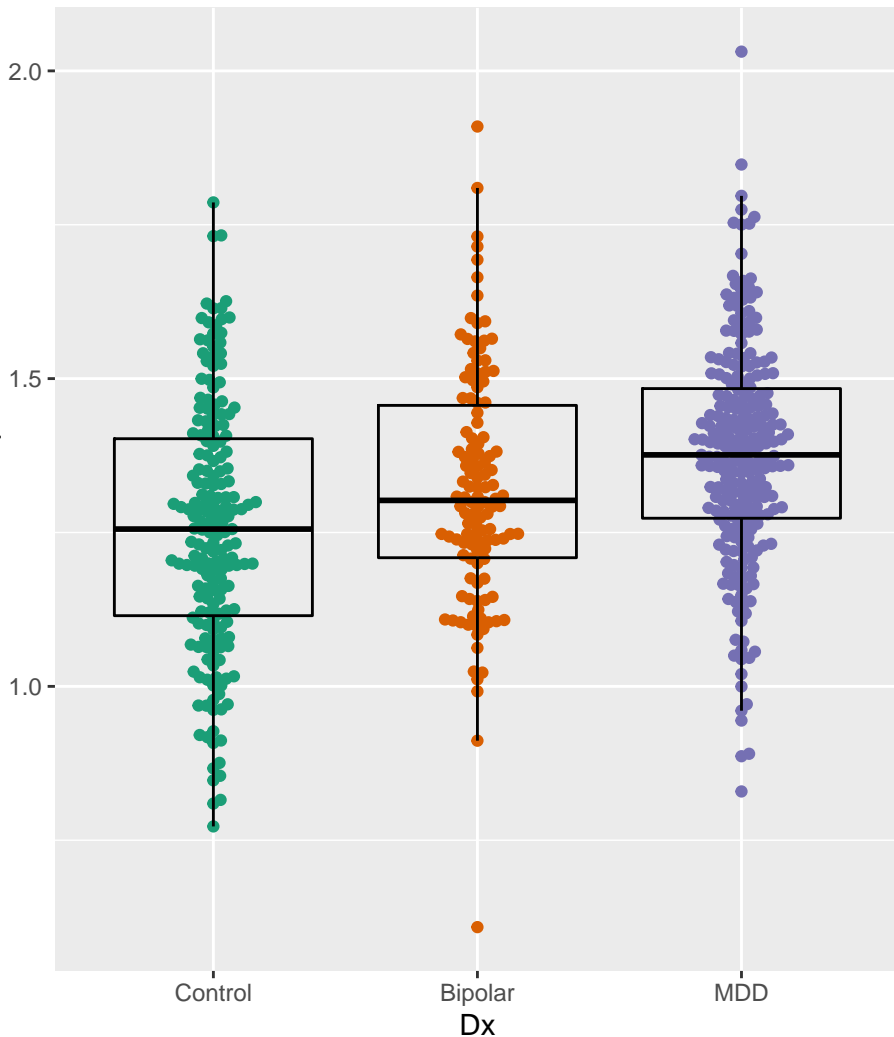


:
p=3.43e-05



:
 $p=3.85e-05$

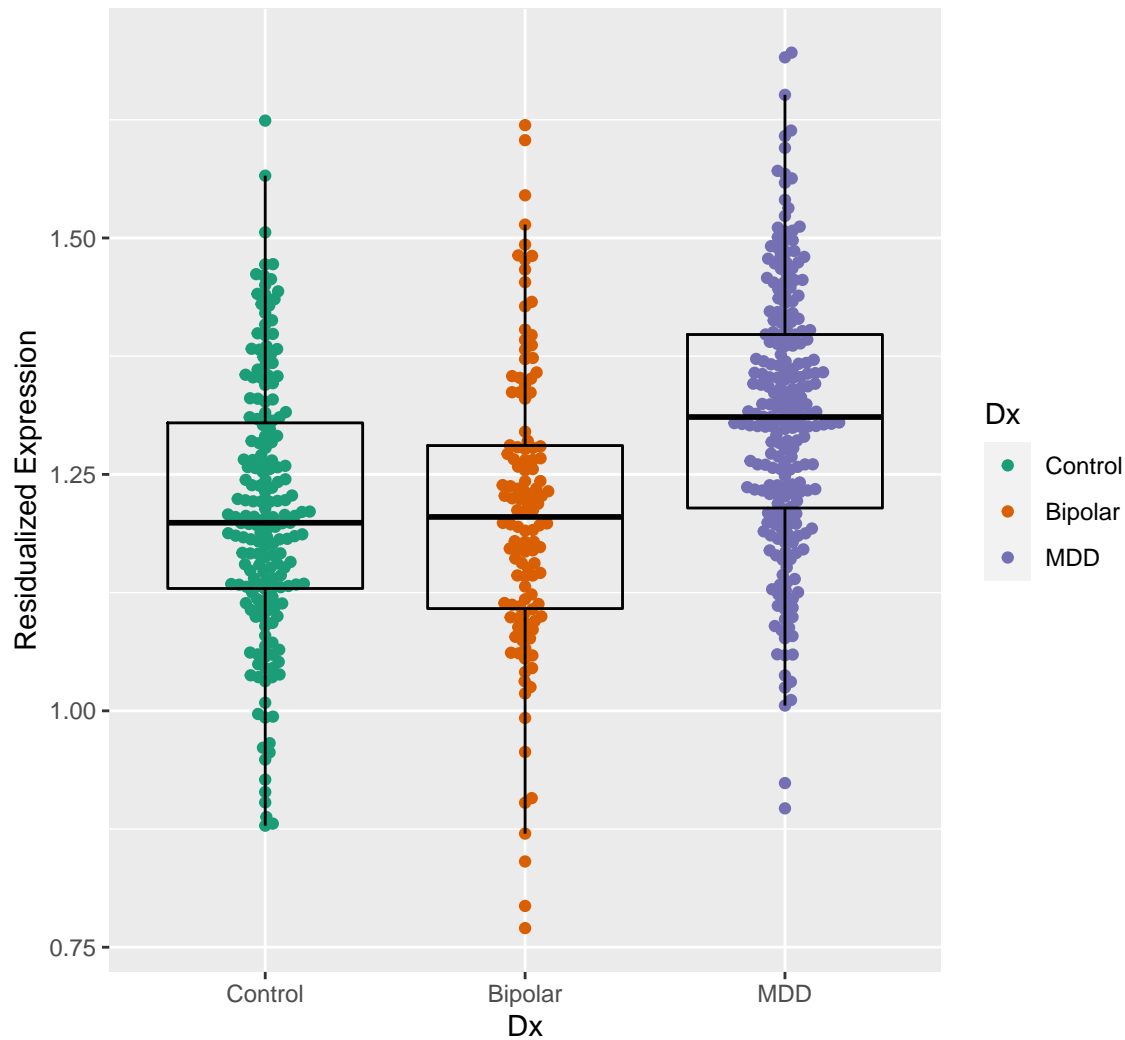
Residualized Expression

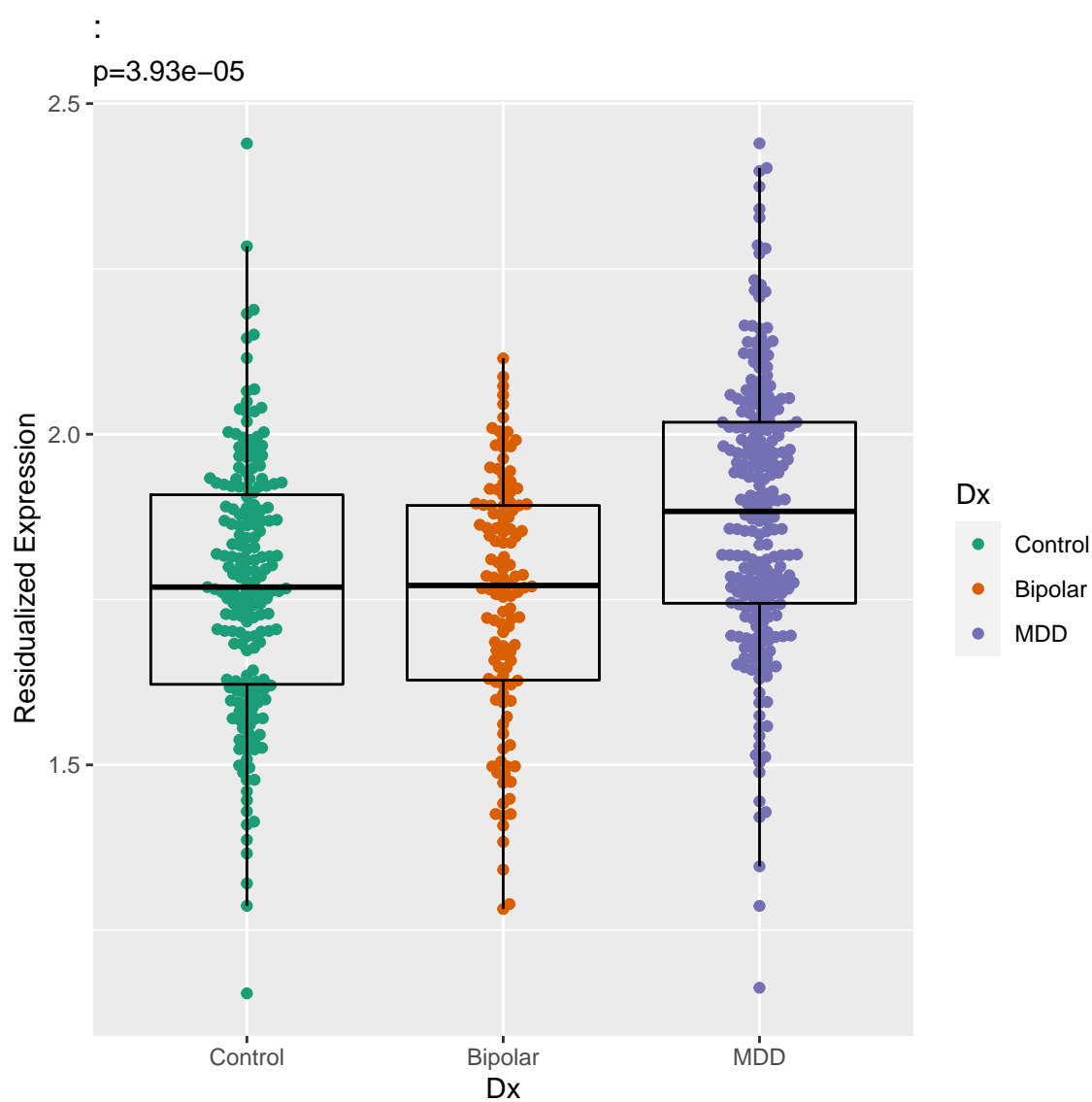


Dx

- Control
- Bipolar
- MDD

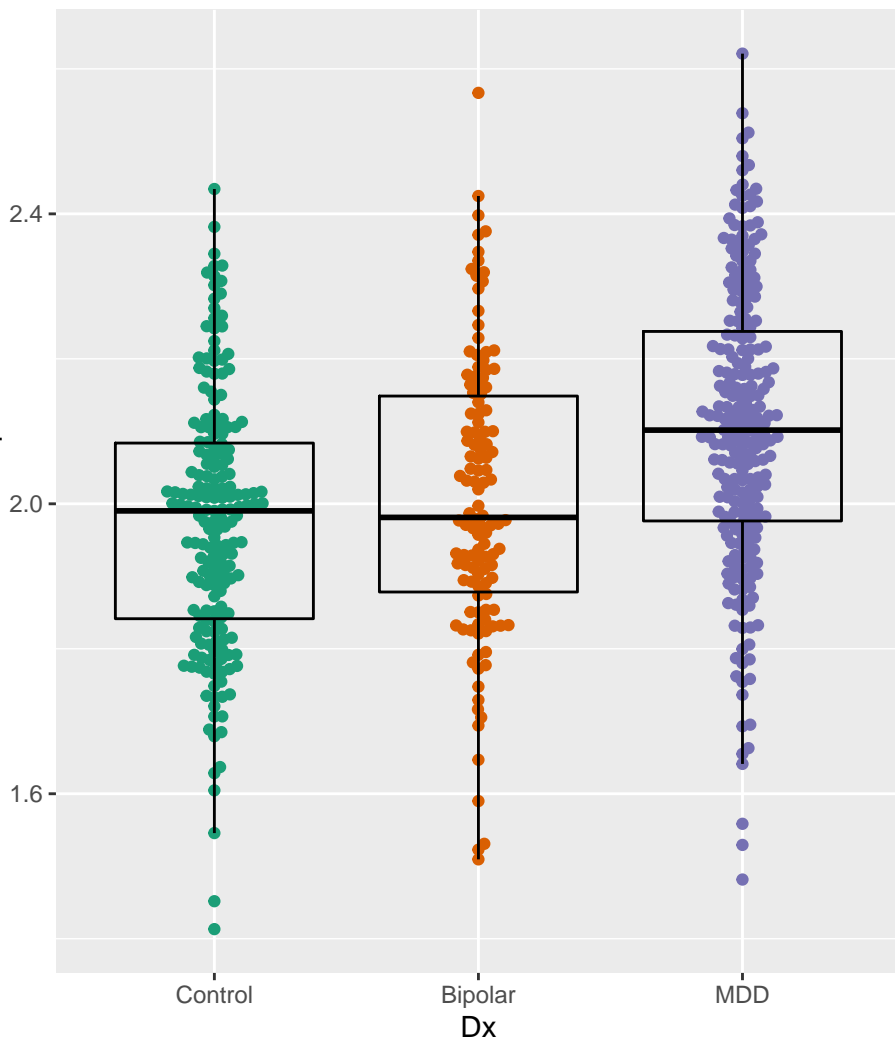
:
p=3.9e-05





:
 $p=3.98e-05$

Residualized Expression



Dx

- Control
- Bipolar
- MDD

p=4.21e-05

Residualized Expression

Dx

- Control
- Bipolar
- MDD

0.75

0.50

0.25

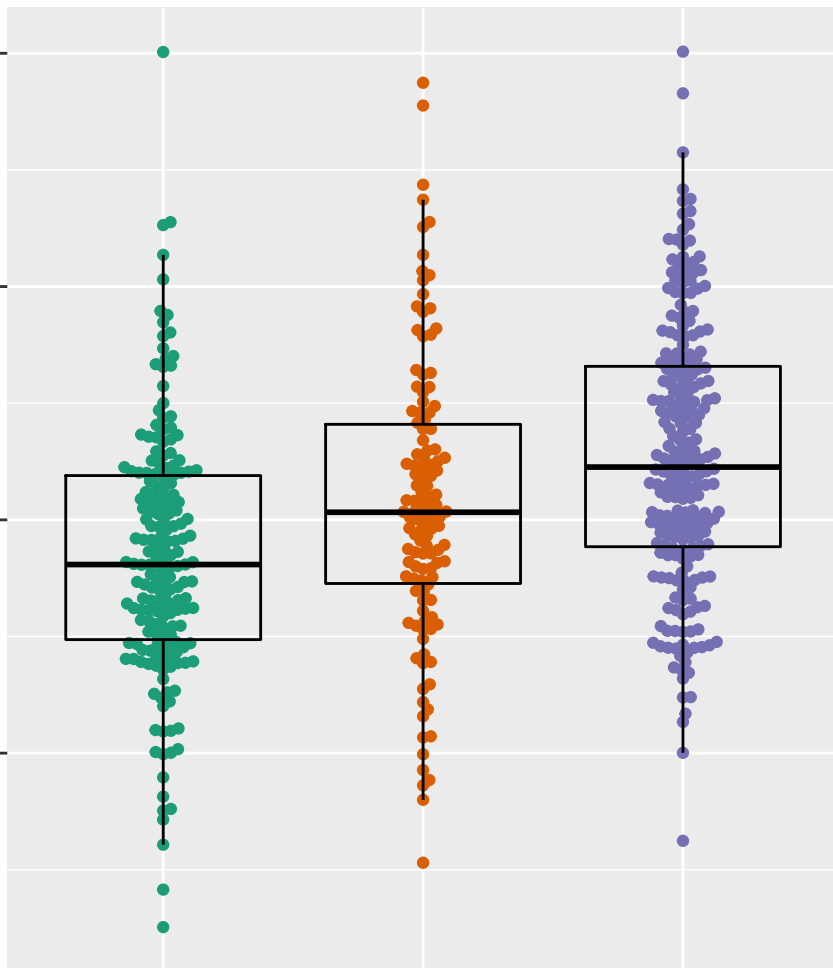
0.00

Control

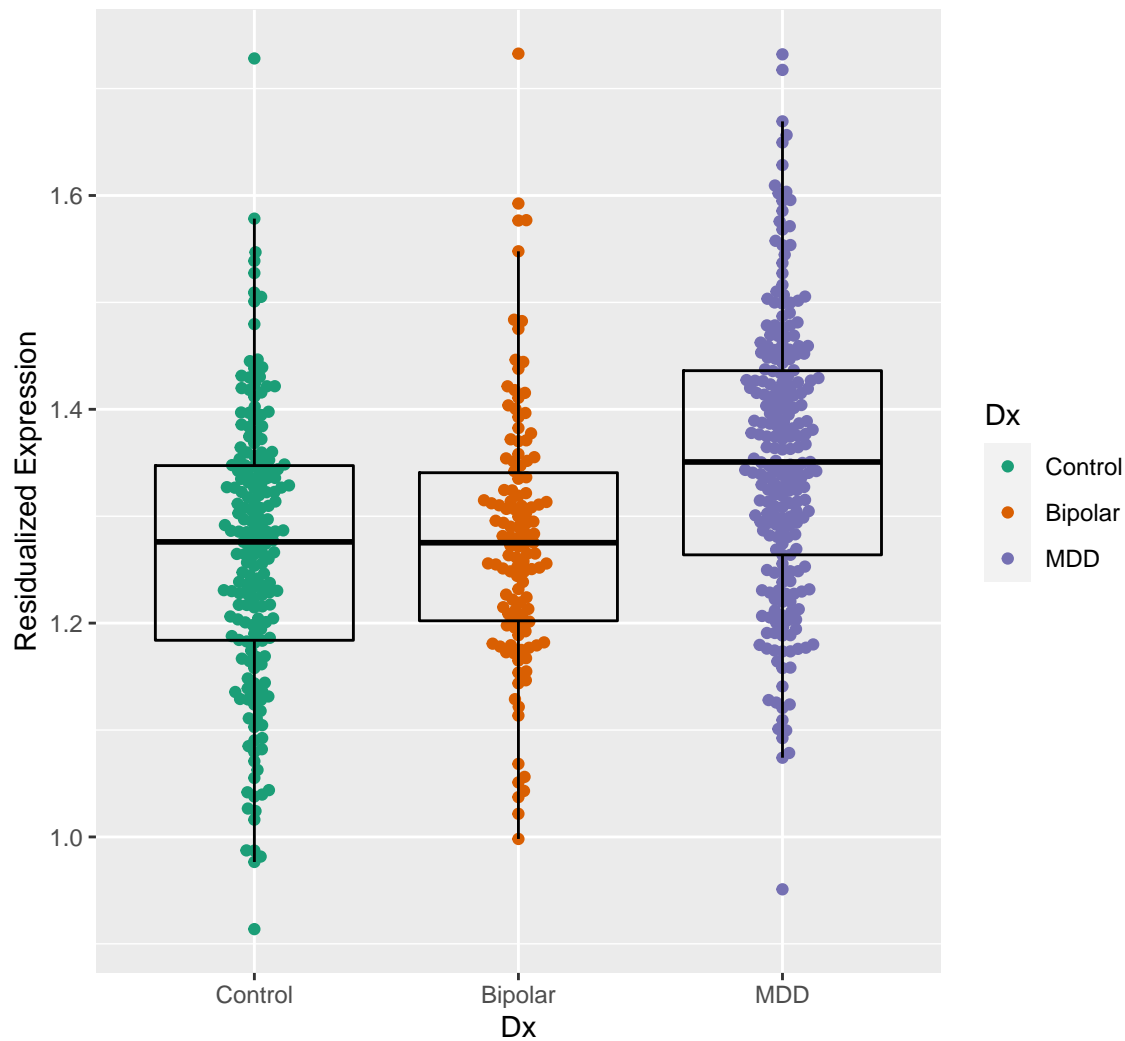
Bipolar

MDD

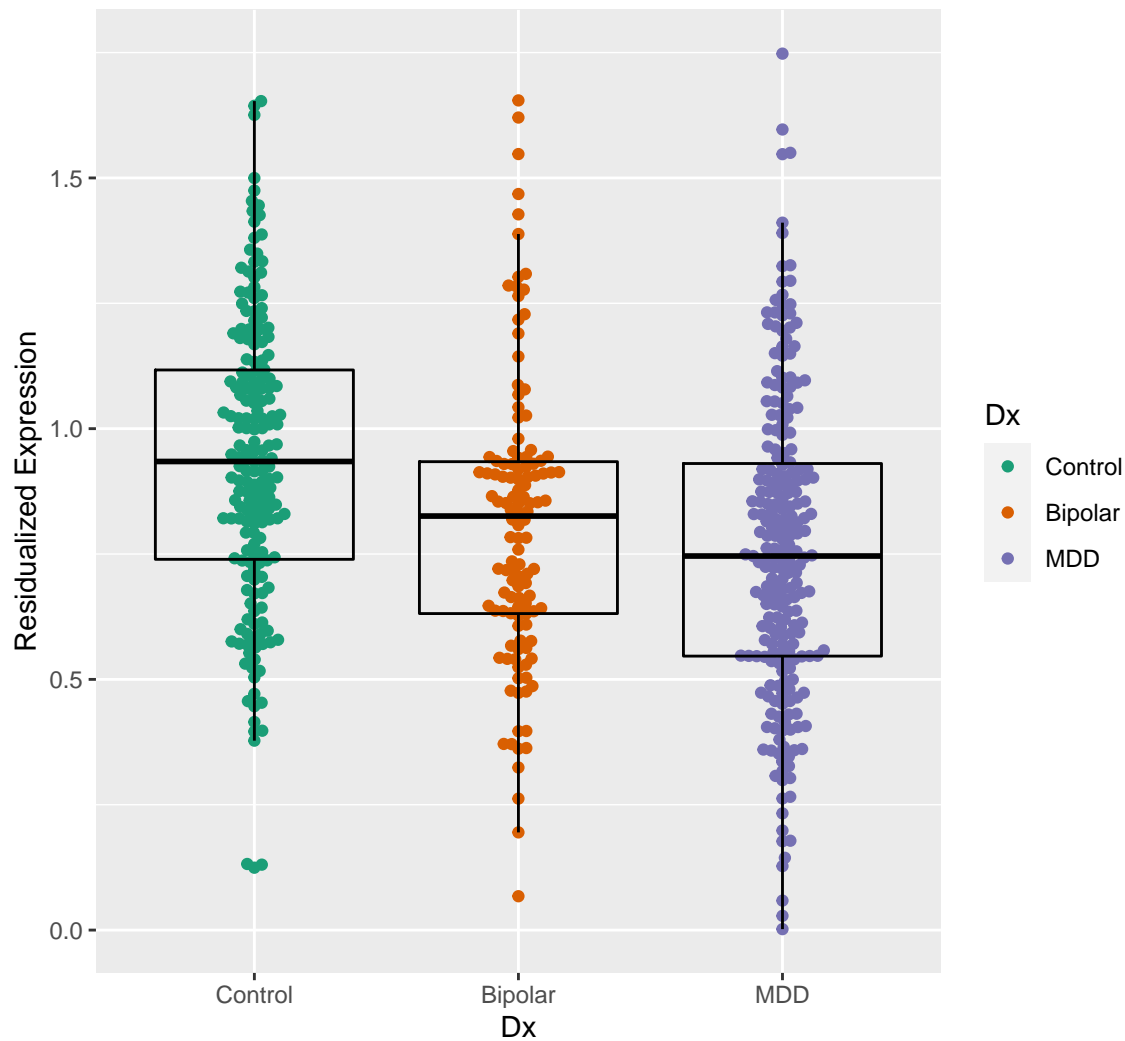
Dx



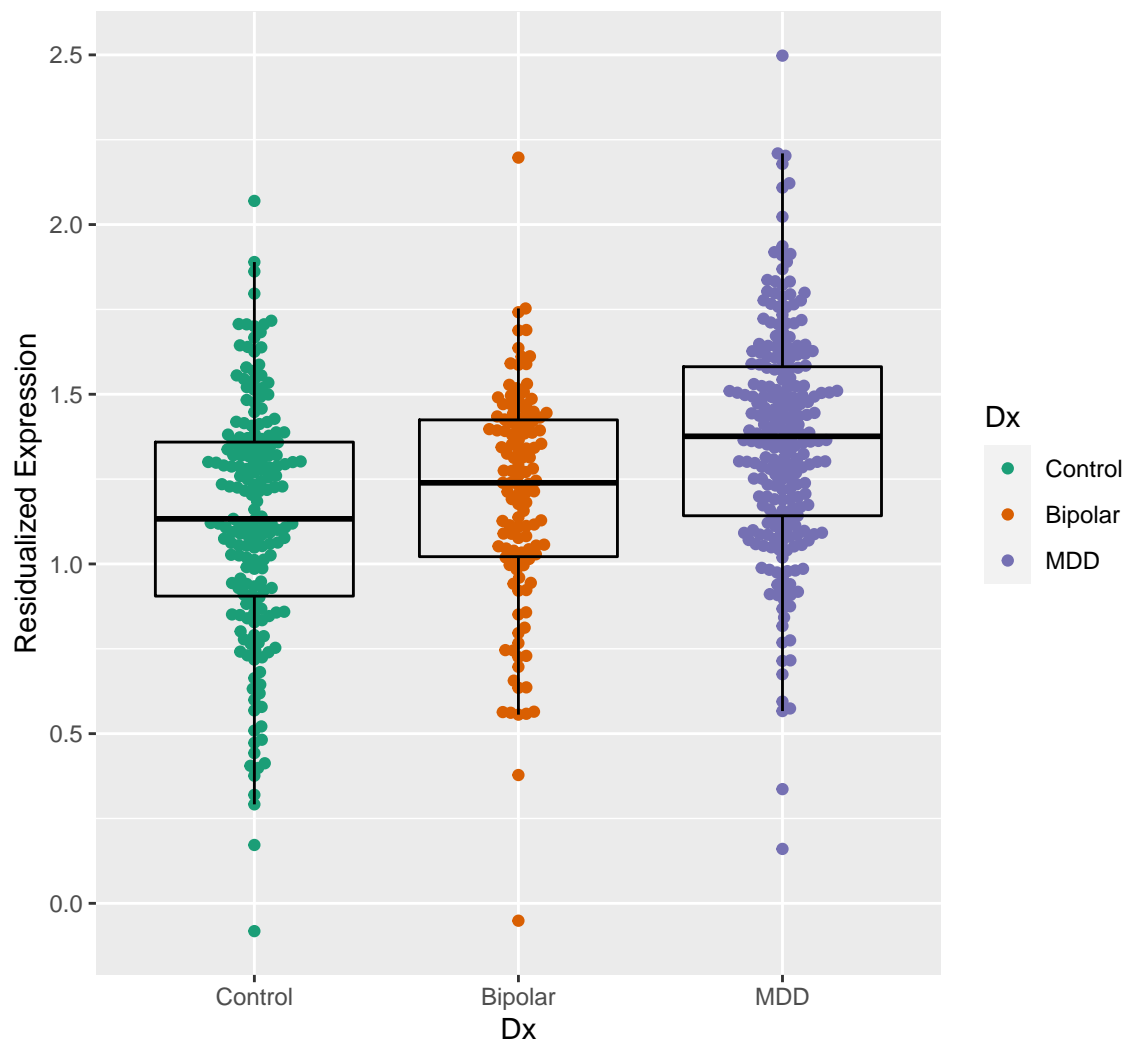
:
 $p=4.25e-05$



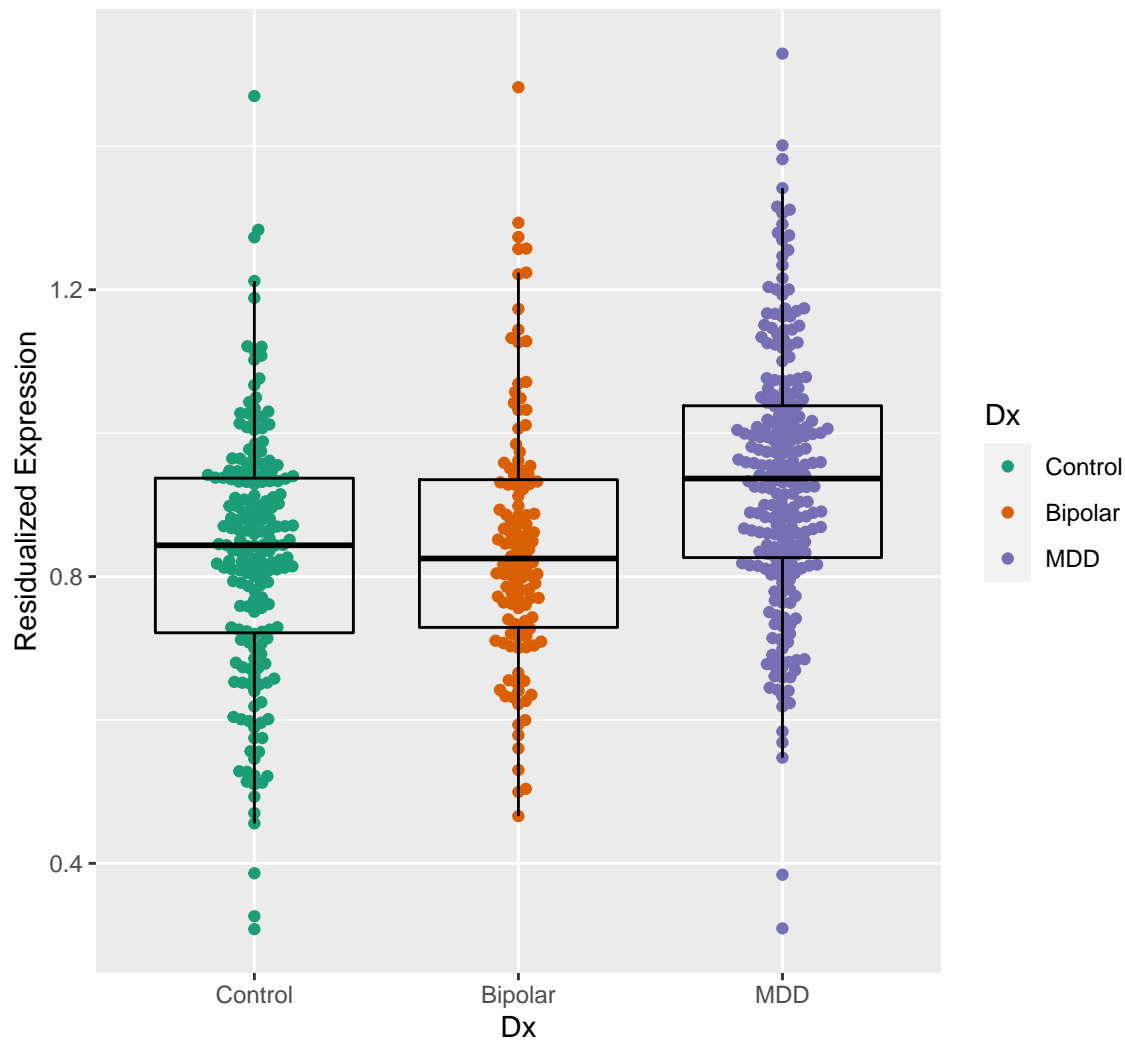
:
p=4.33e-05



:
 $p=4.49\text{e-}05$



:
 $p=4.59\text{e-}05$



:
p=4.63e-05

Residualized Expression

Dx

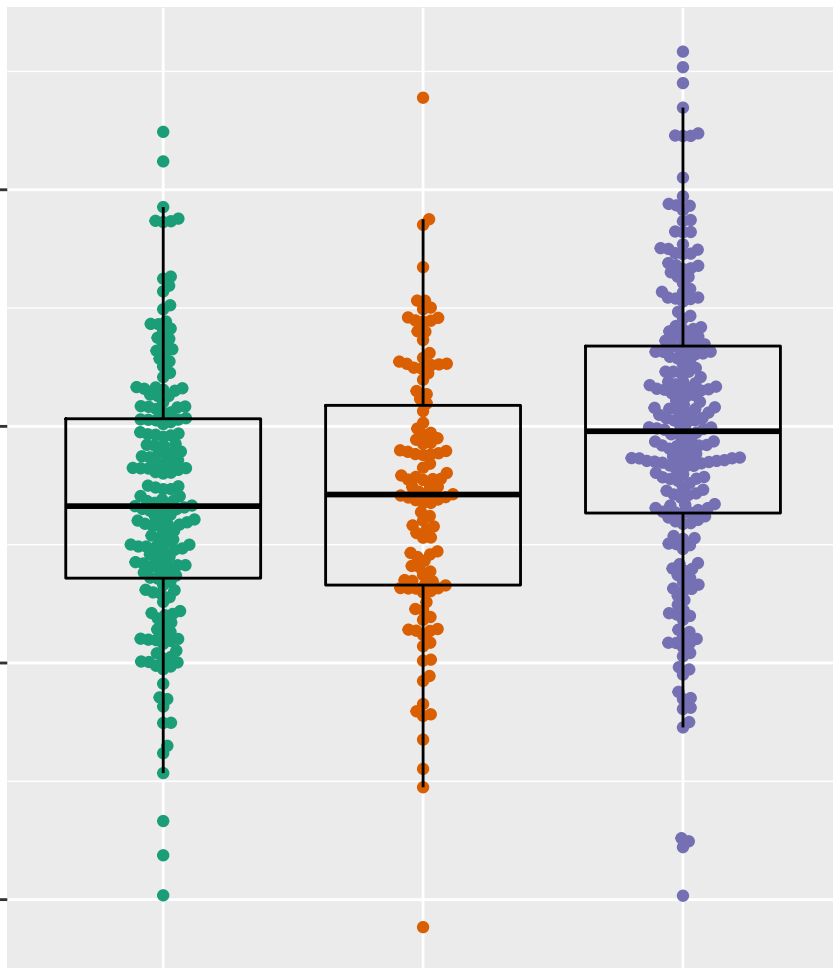
- Control
- Bipolar
- MDD

Control

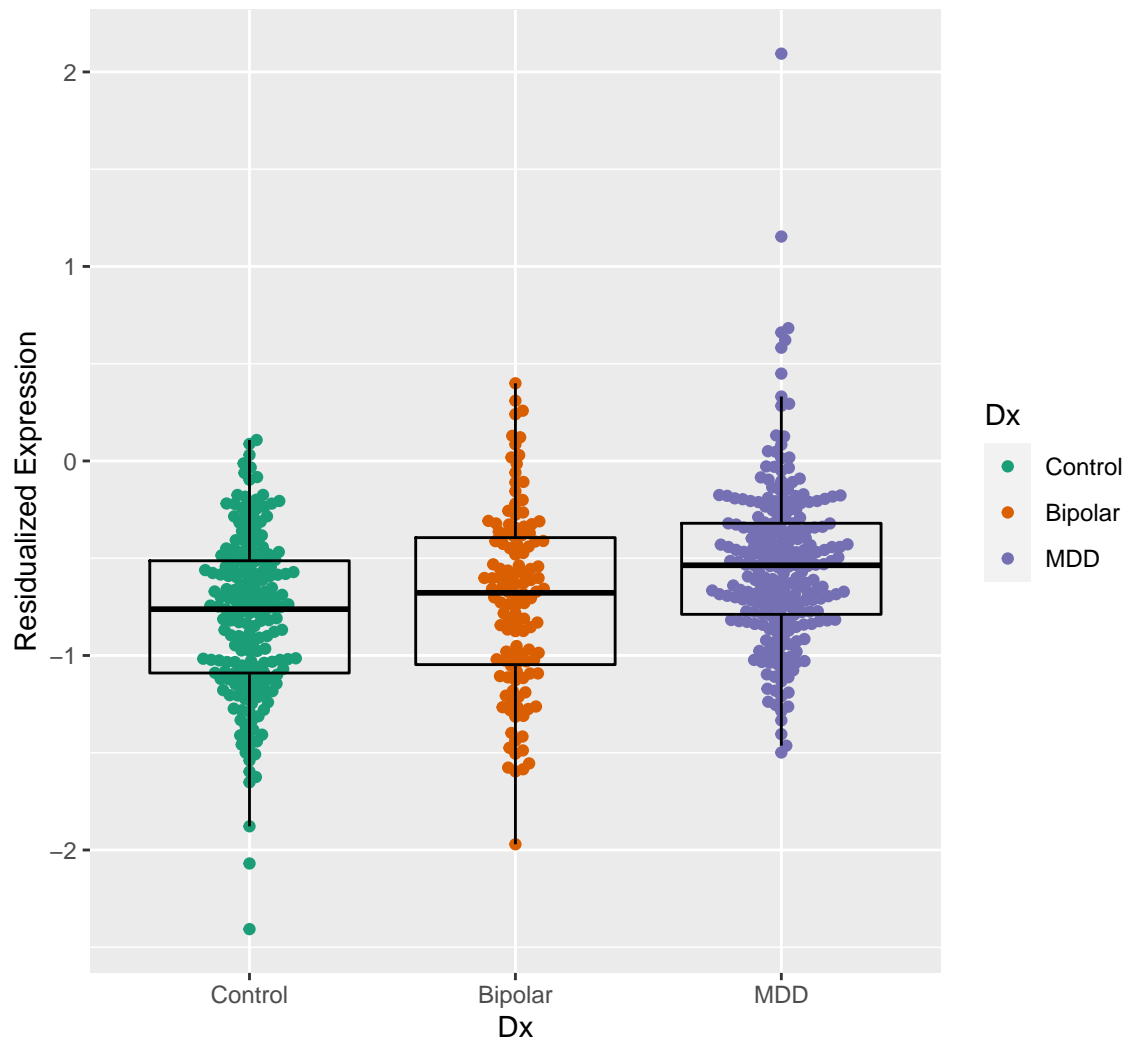
Bipolar

MDD

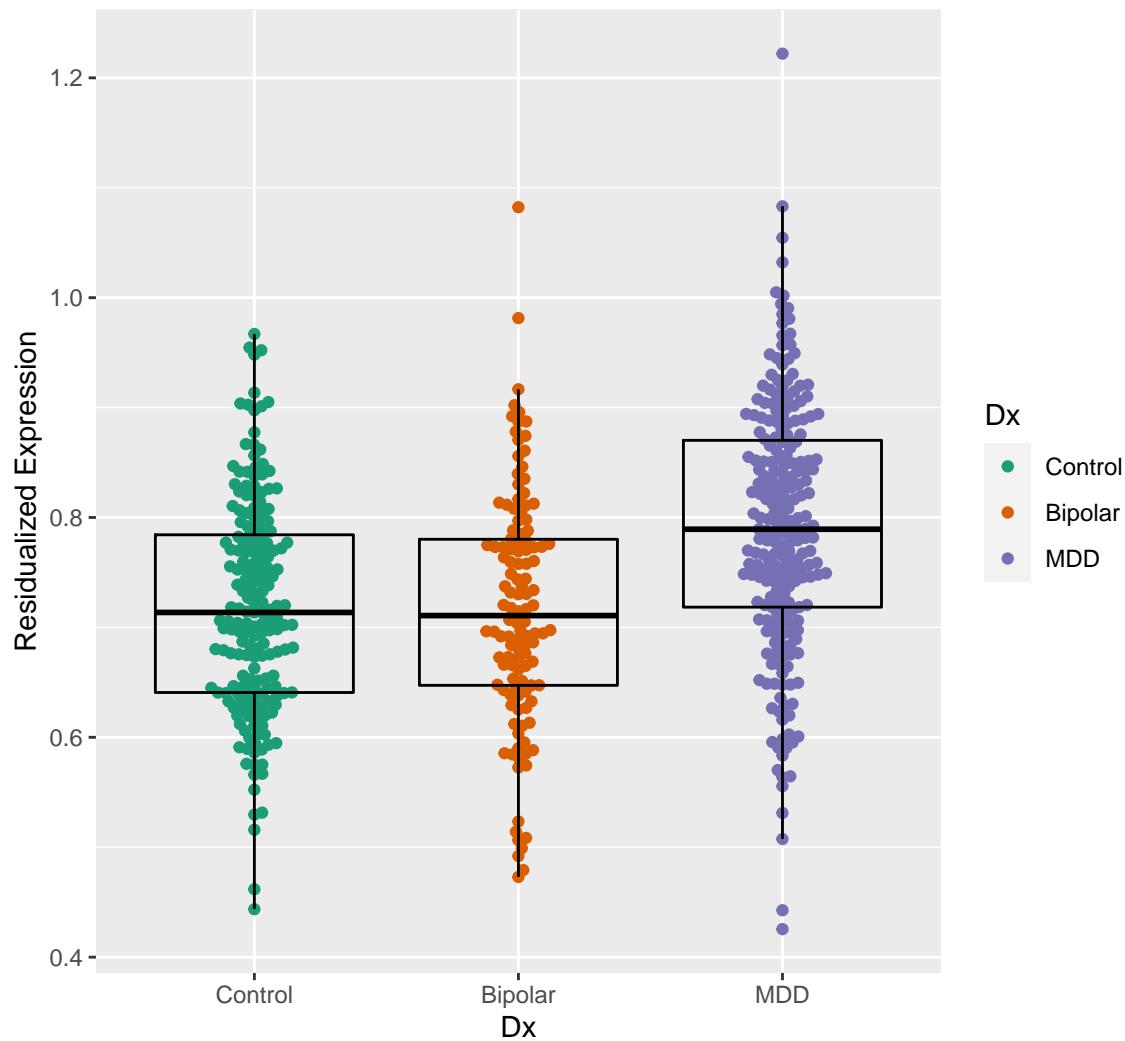
Dx



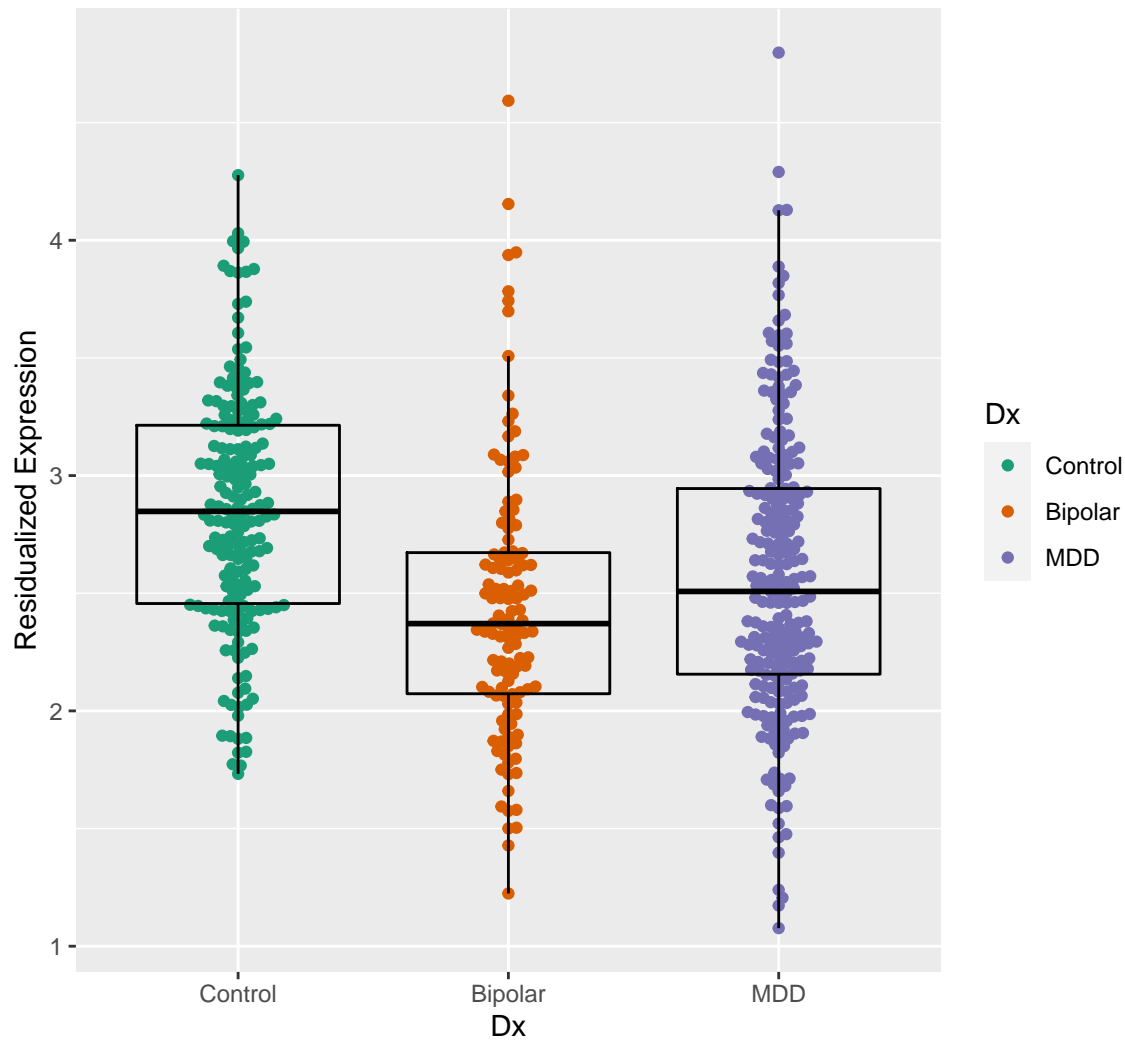
:
 $p=4.93e-05$



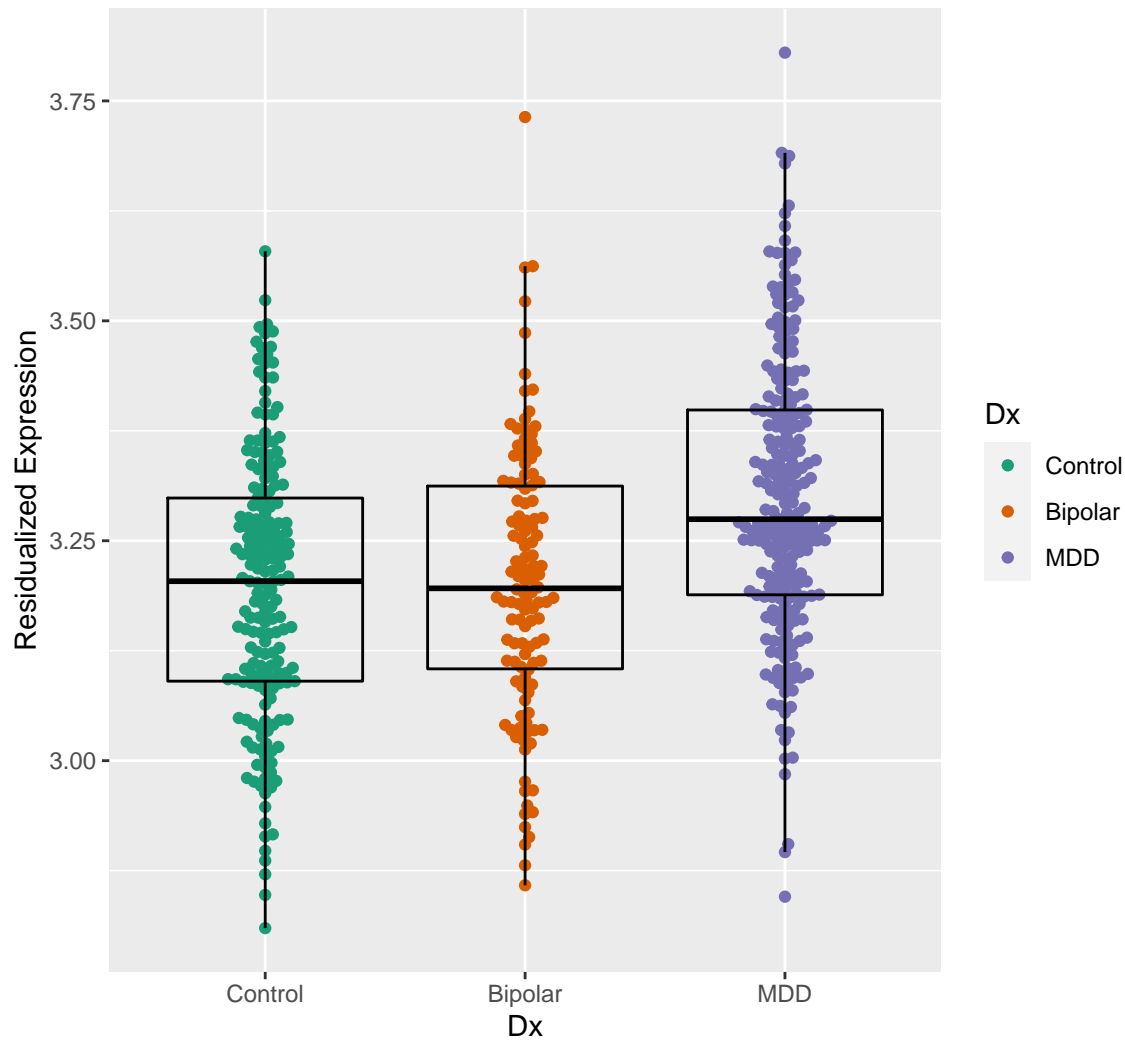
:
p=4.99e-05



p=5.09e-05

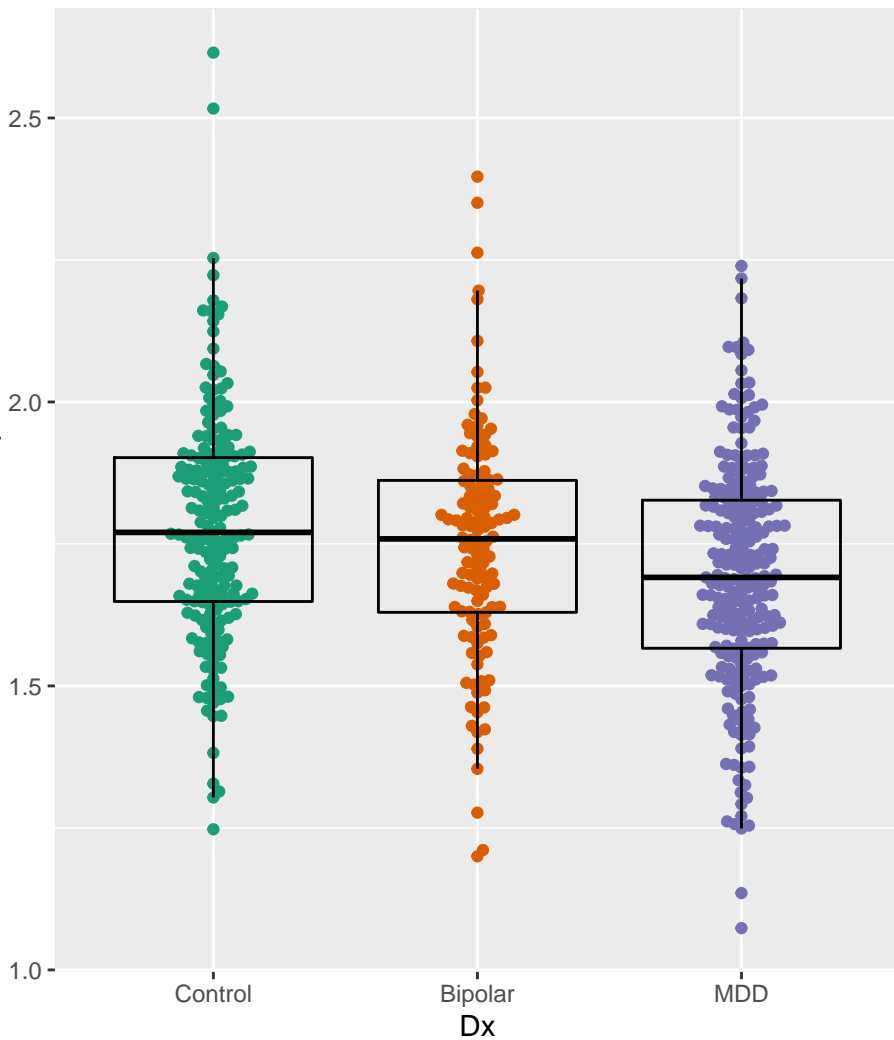


:
p=5.13e-05



:
 $p=5.26e-05$

Residualized Expression



Dx

- Control
- Bipolar
- MDD

:
 $p=5.44\text{e-}05$

Residualized Expression

1.6

1.2

0.8

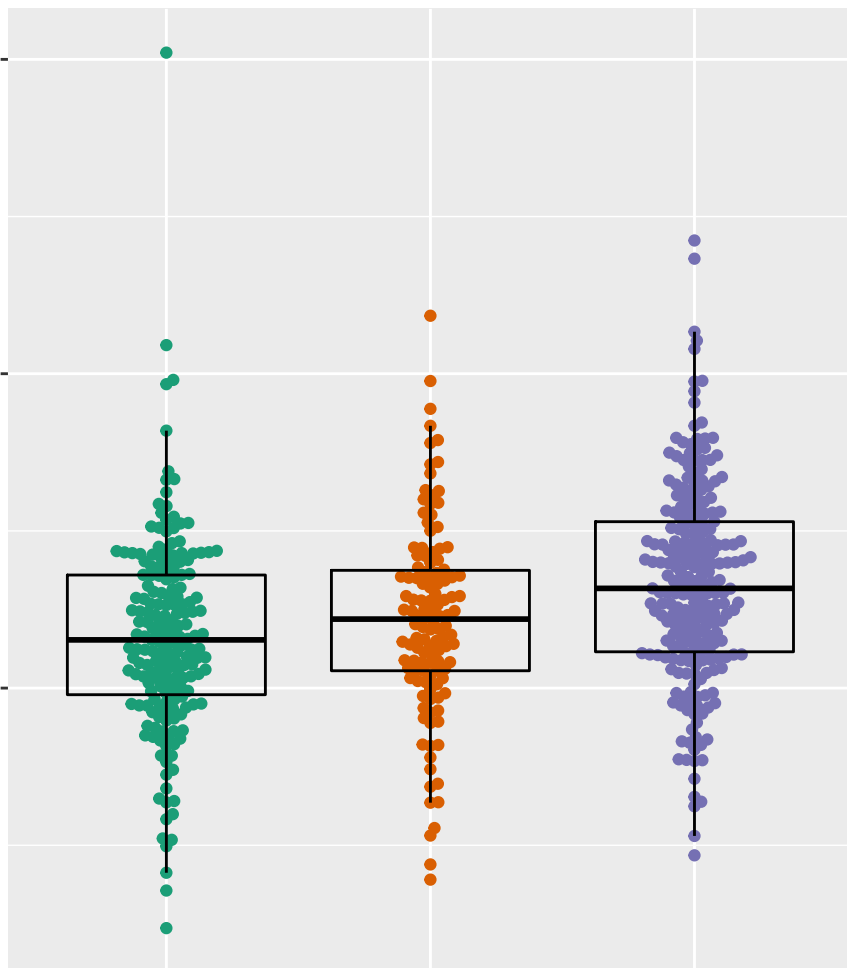
Control

Bipolar
Dx

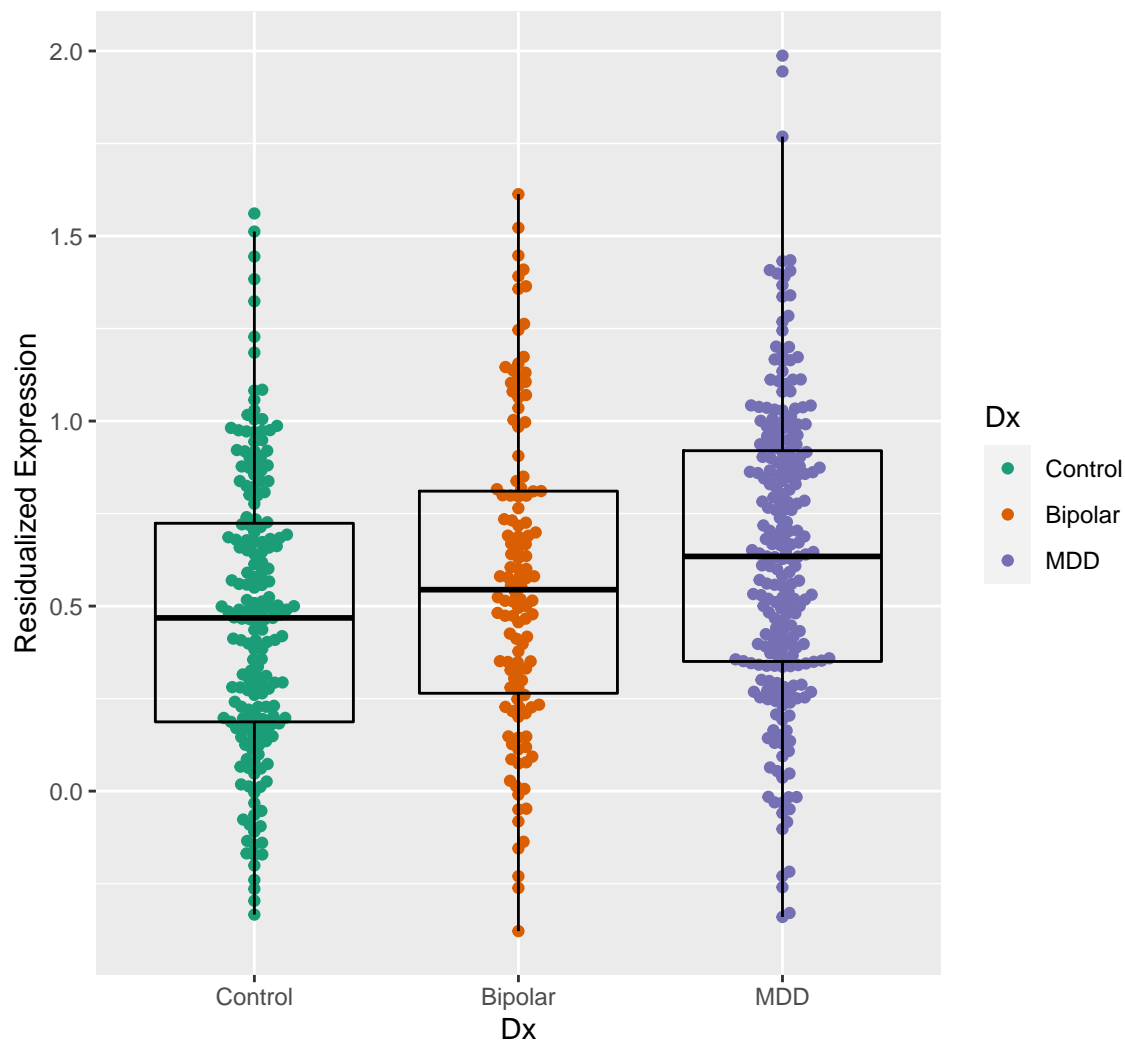
MDD

Dx

- Control
- Bipolar
- MDD



:
 $p=5.52e-05$



:
p=5.9e-05

Residualized Expression

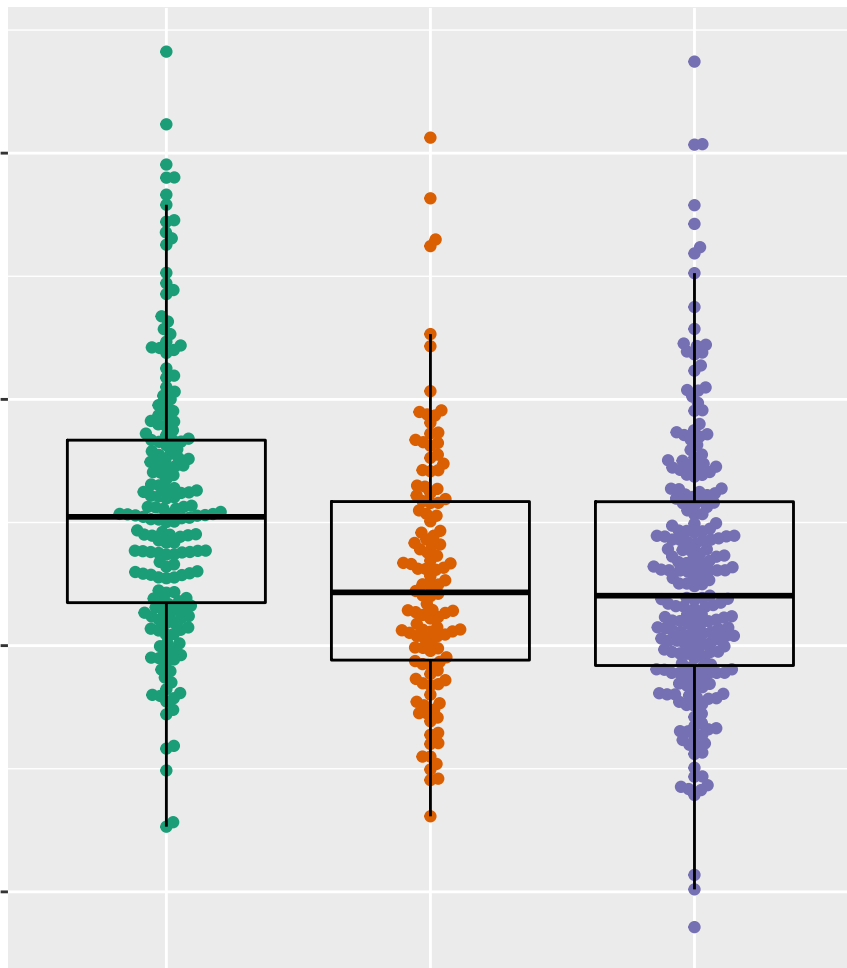
Dx

- Control
- Bipolar
- MDD

Control

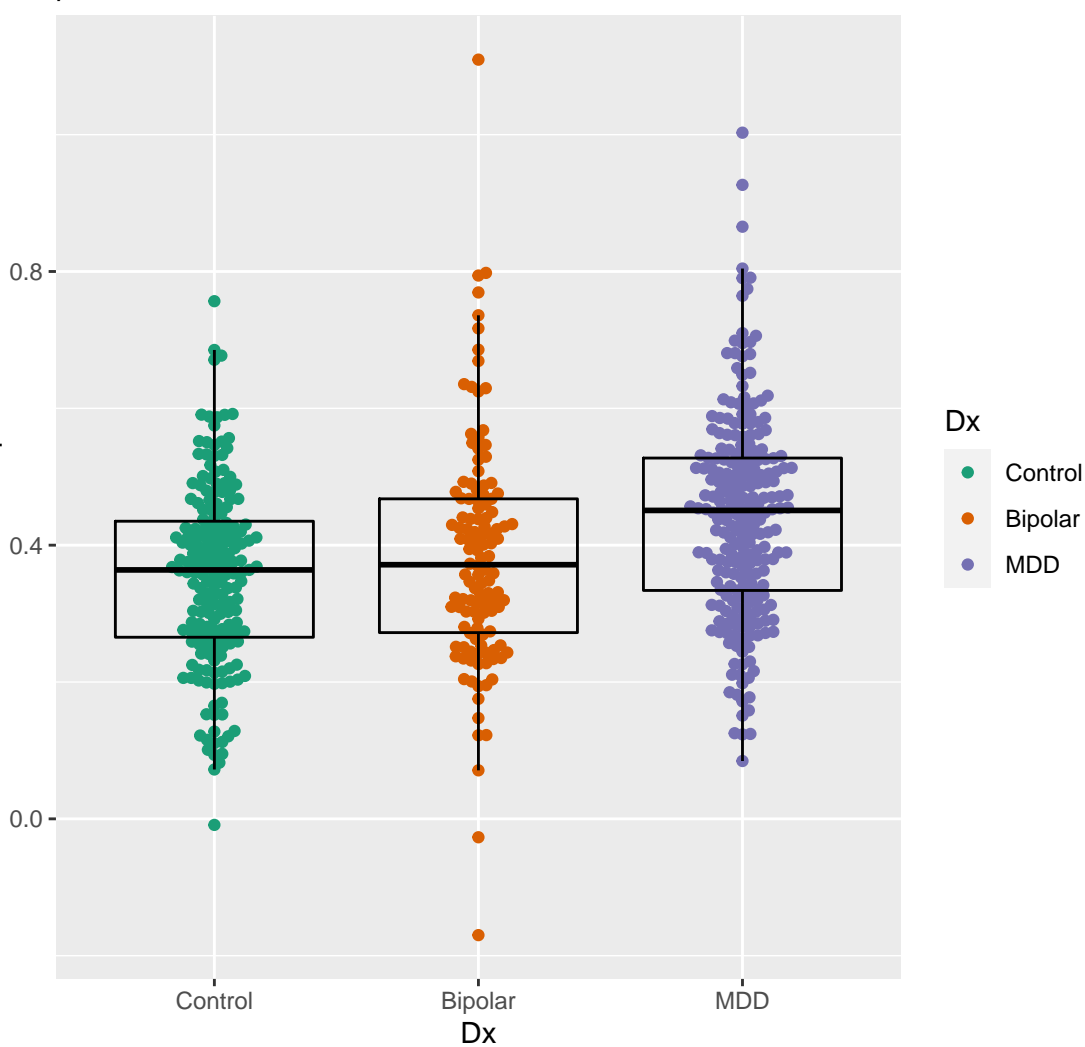
Bipolar
Dx

MDD

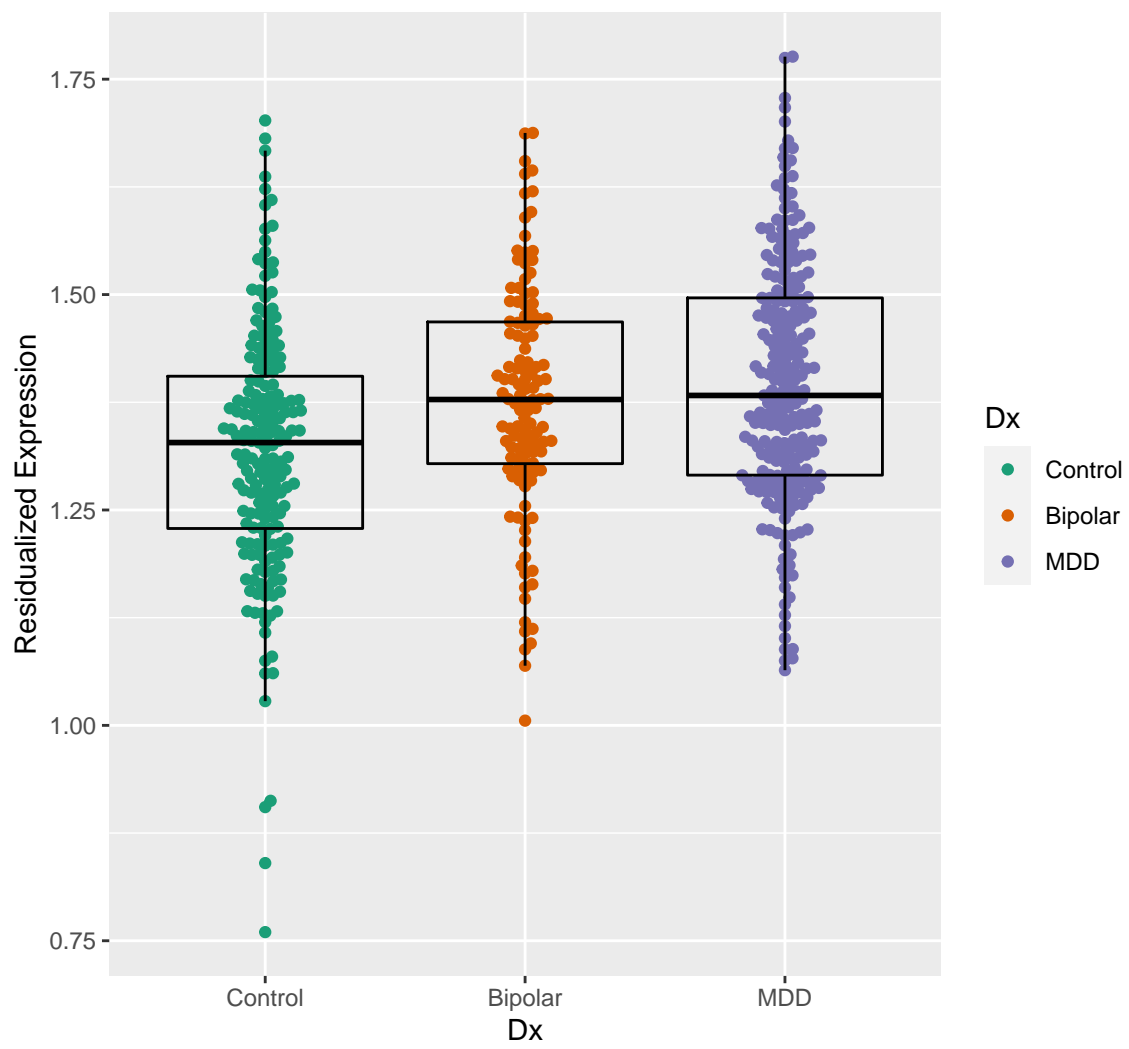


:
 $p=5.98e-05$

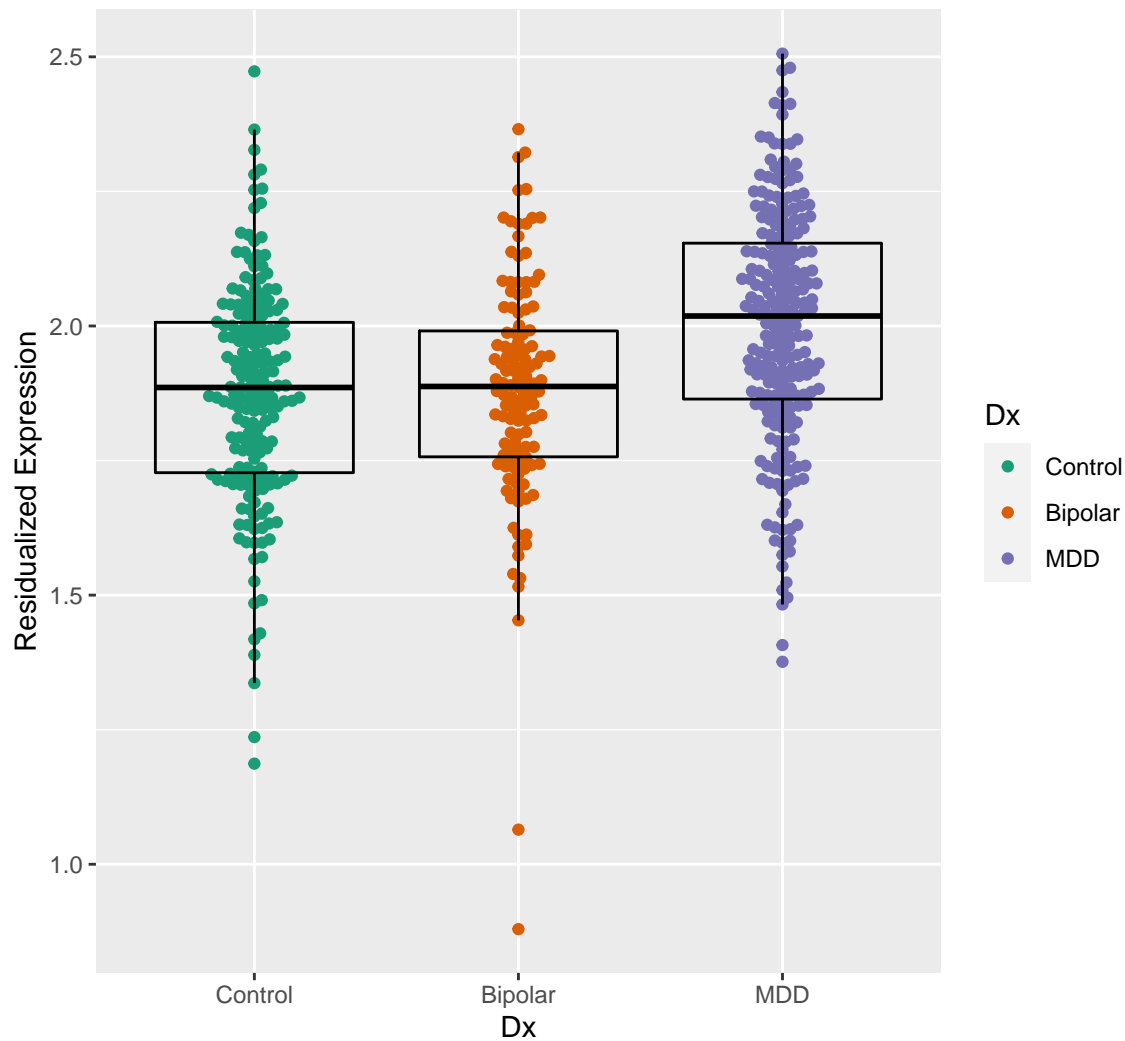
Residualized Expression



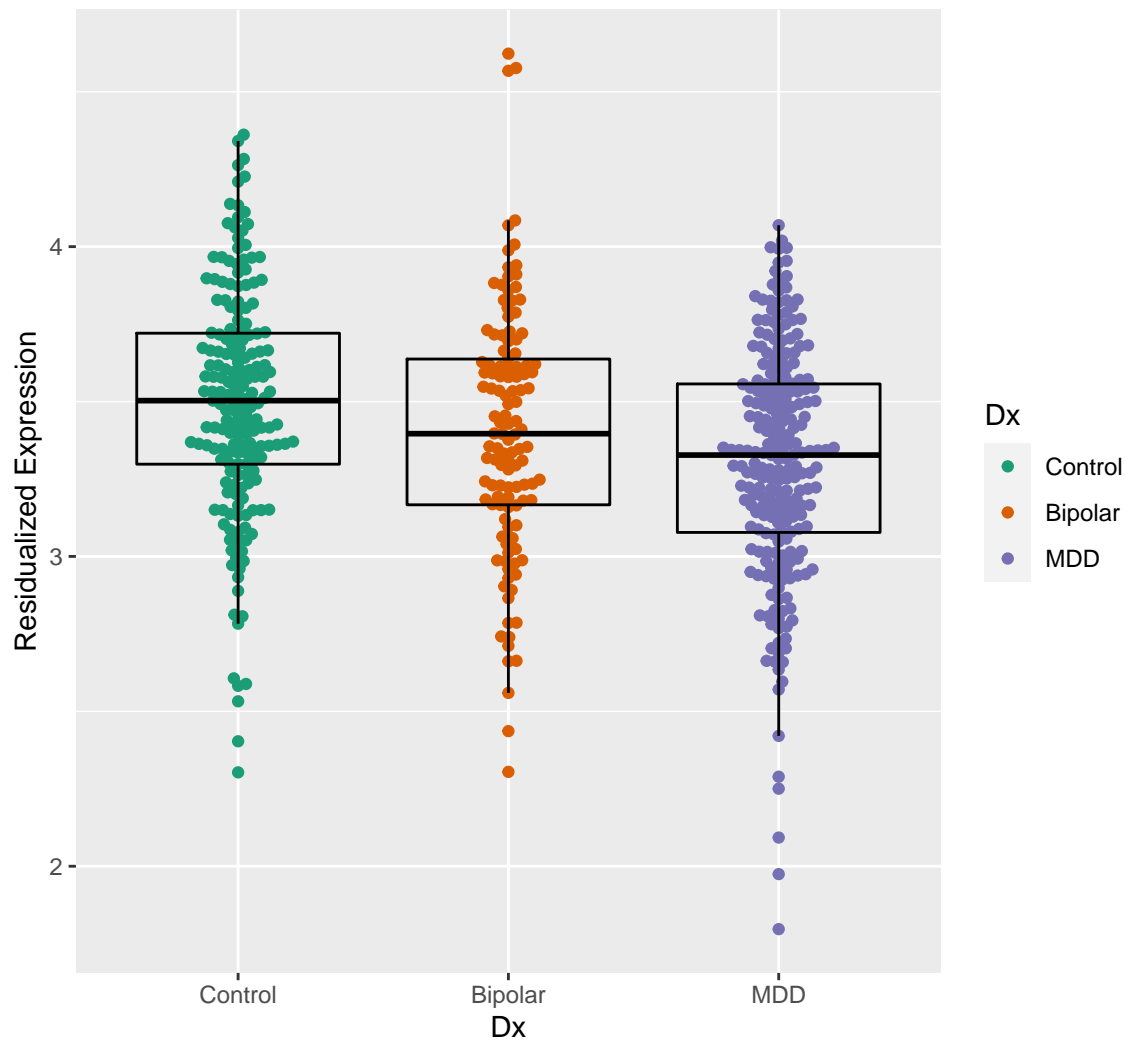
:
p=6e-05



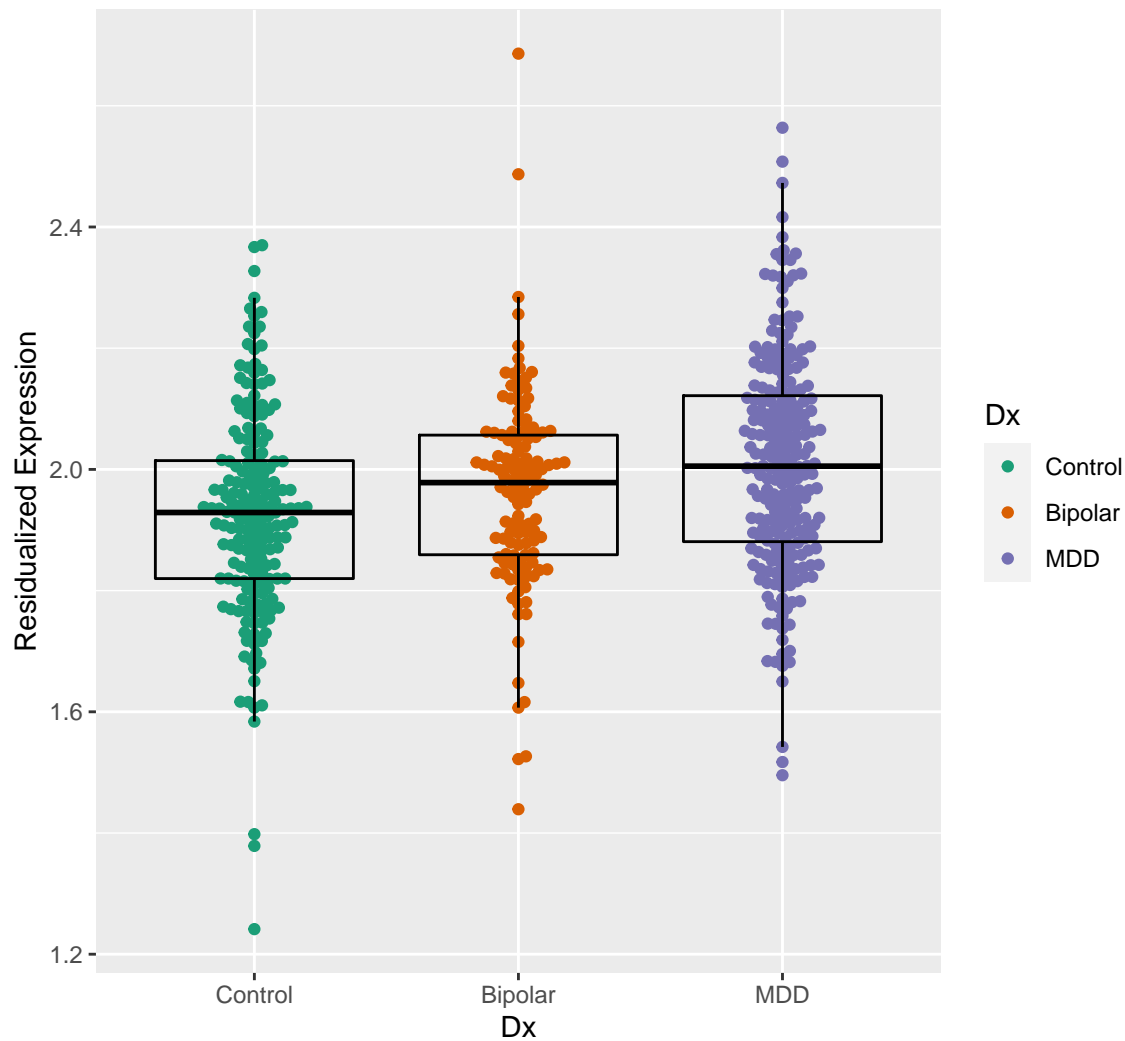
:
 $p=6.03\text{e-}05$



:
 $p=6.37 \times 10^{-5}$

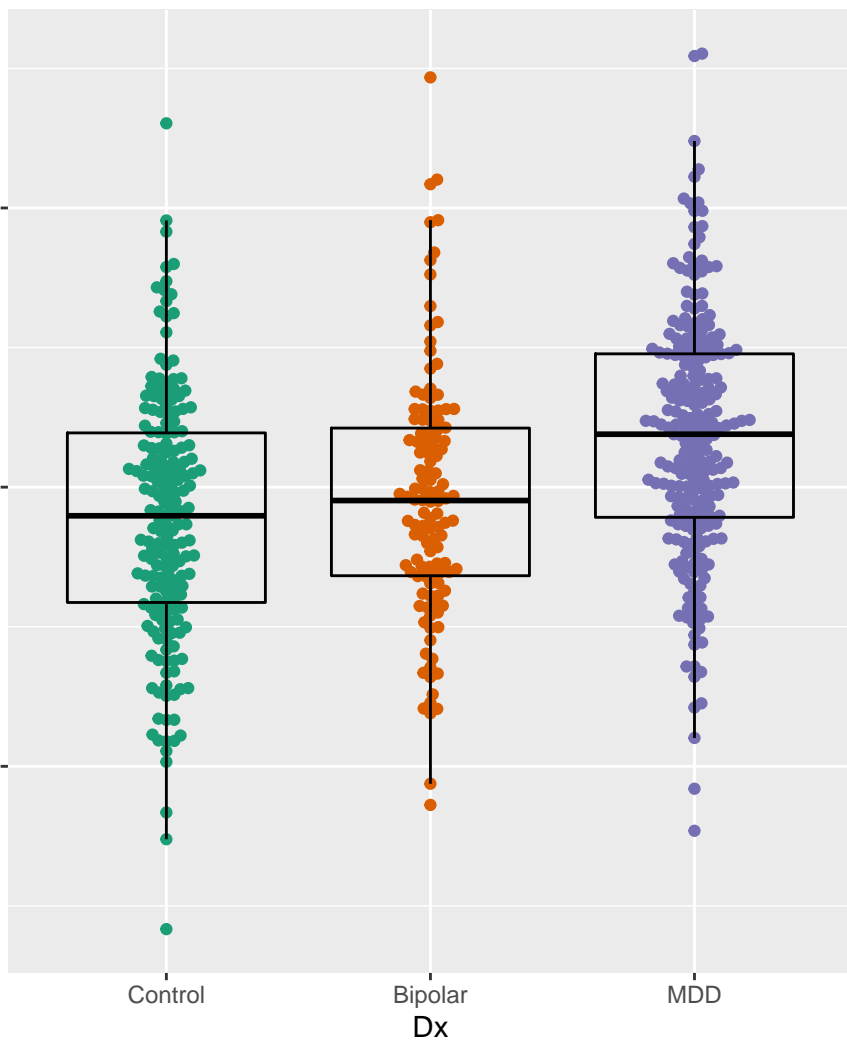


:
p=6.46e-05



:
 $p=6.49\text{e-}05$

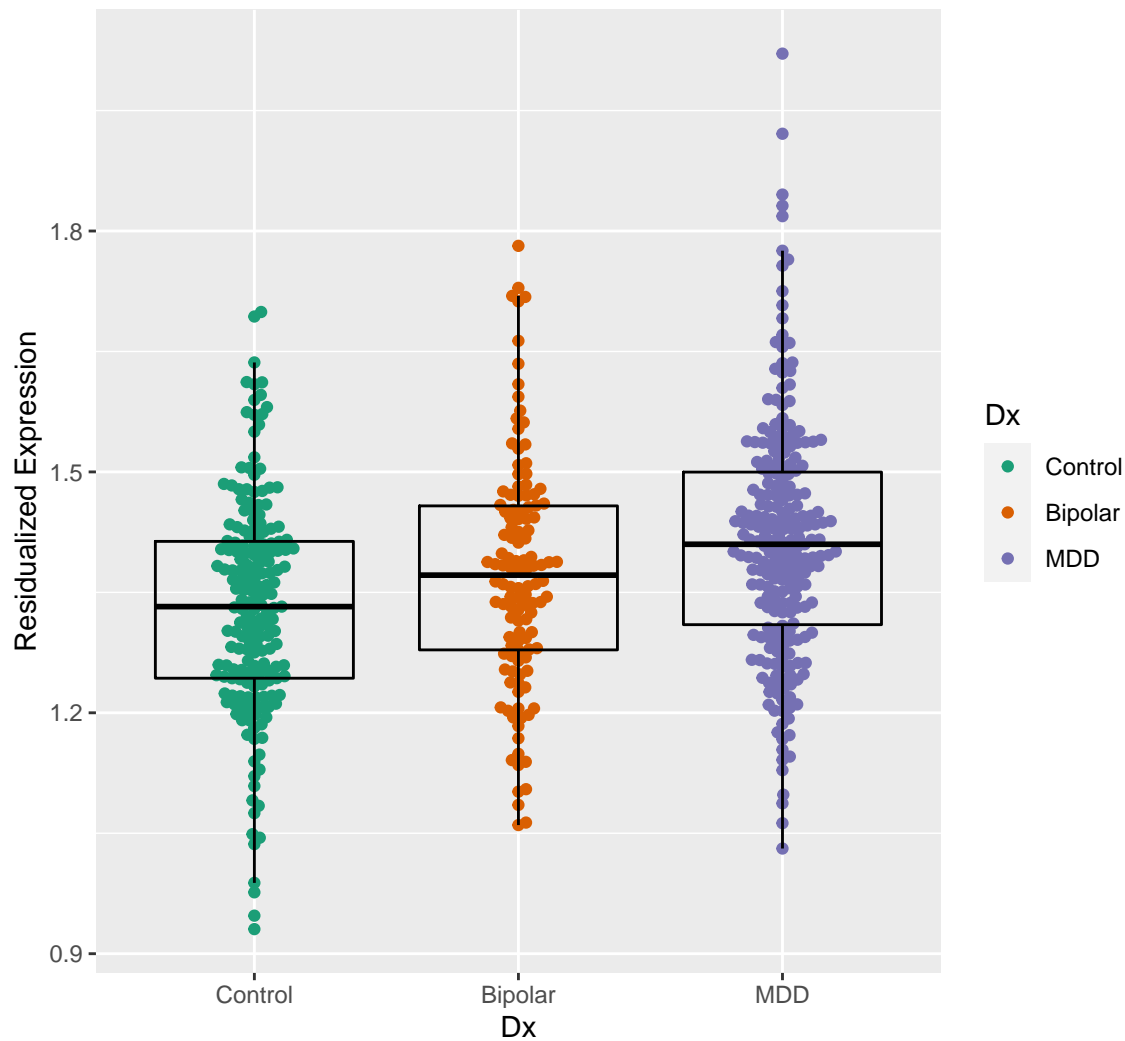
Residualized Expression



Dx

- Control
- Bipolar
- MDD

:
 $p=6.56e-05$



p=6.59e-05

Residualized Expression

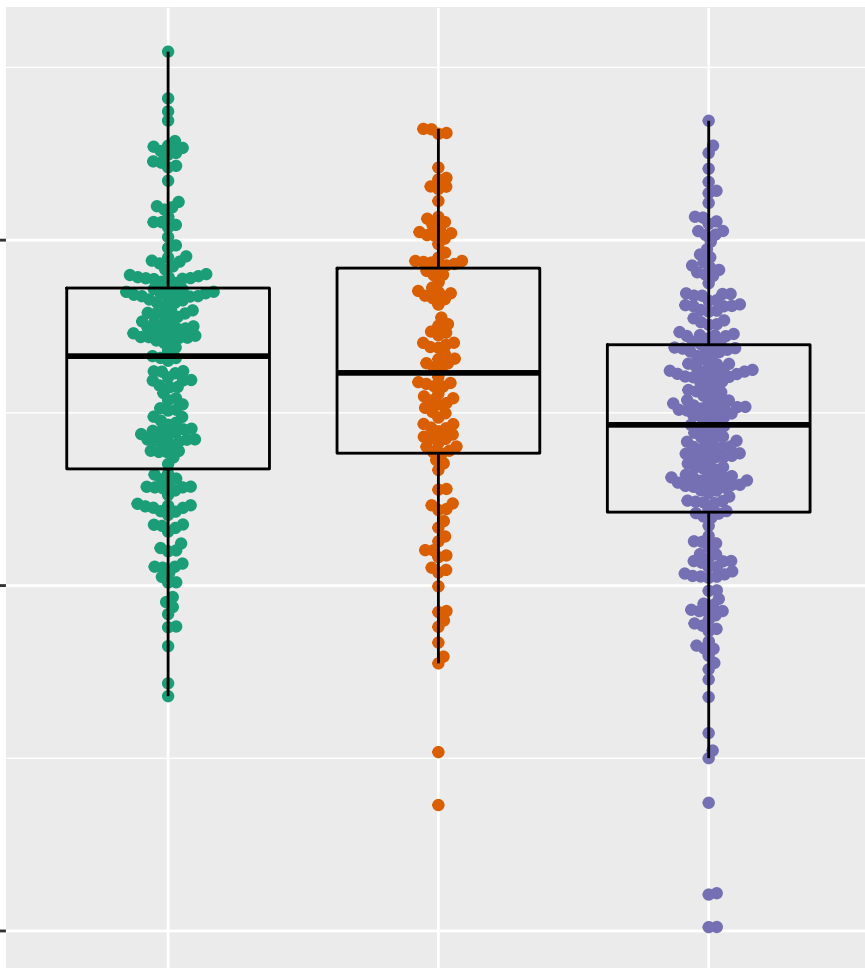
Dx

- Control
- Bipolar
- MDD

Control

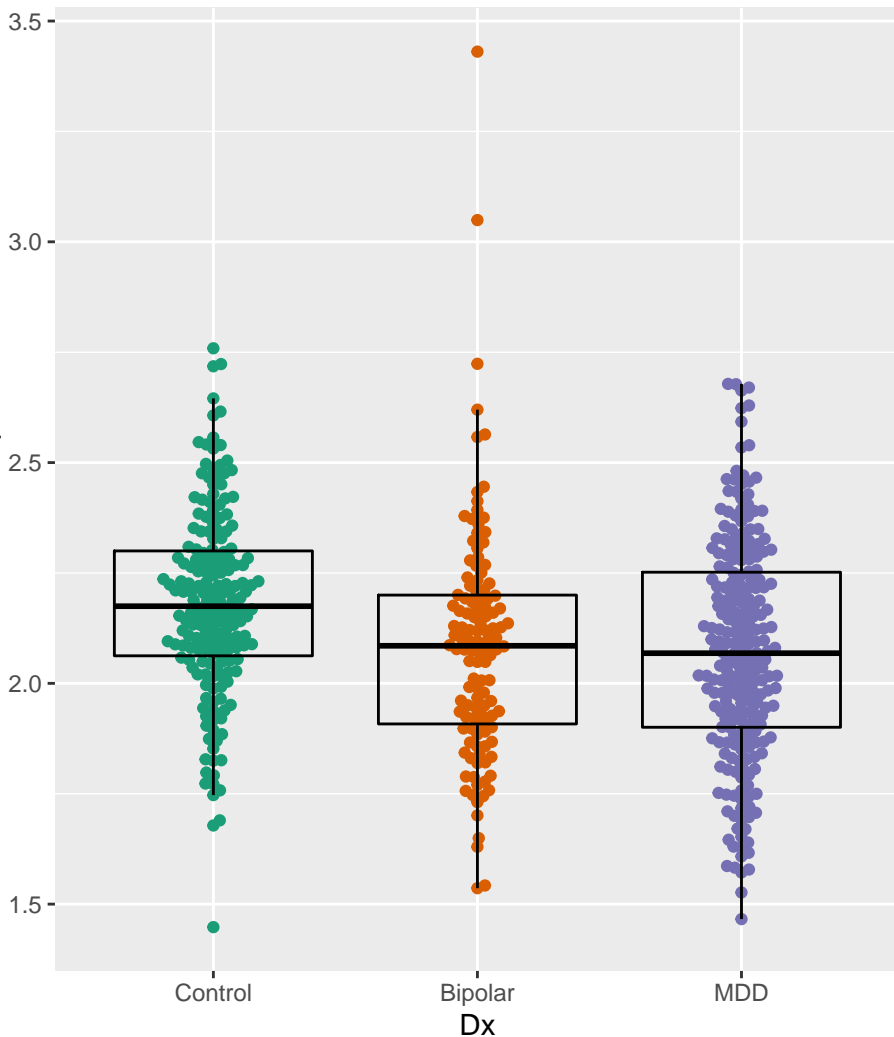
Bipolar
Dx

MDD



:
 $p=6.67\text{e-}05$

Residualized Expression



Dx

- Control
- Bipolar
- MDD

:
p=6.84e-05

Residualized Expression

1.25

1.00

0.75

Control

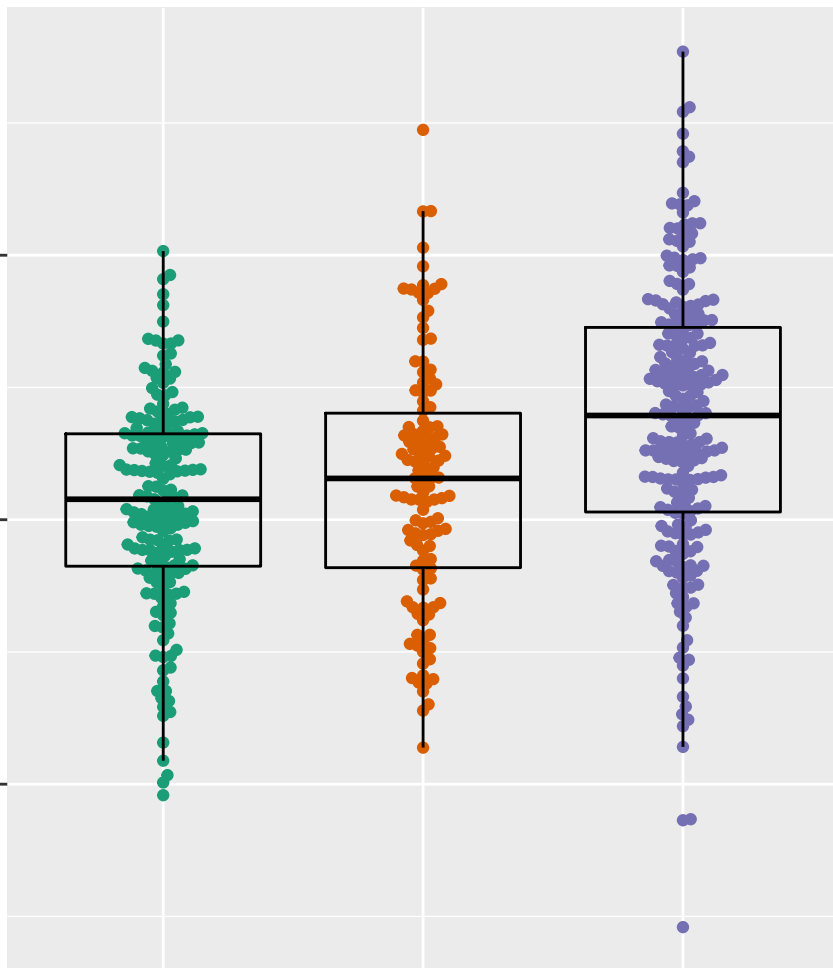
Bipolar

MDD

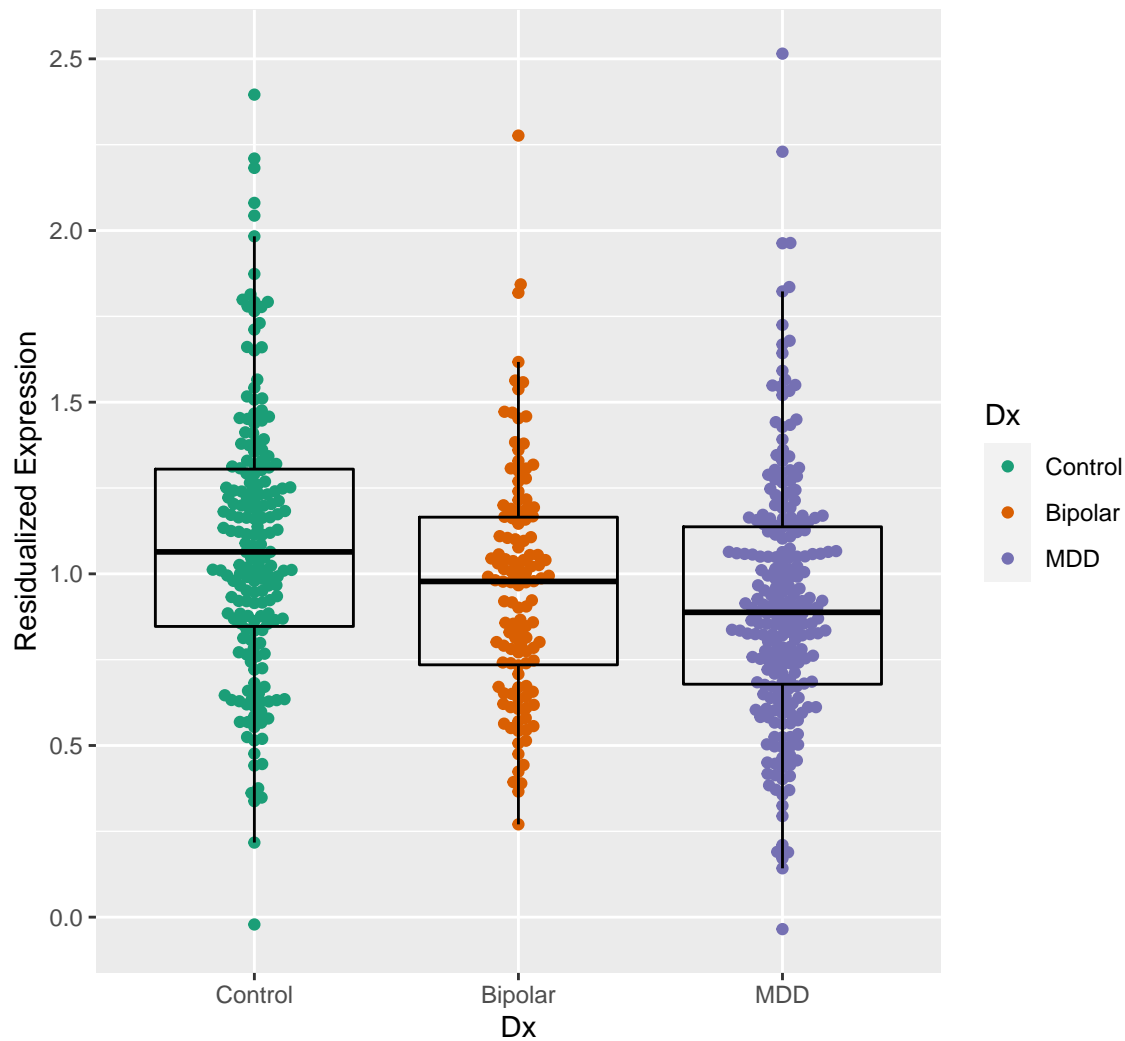
Dx

Dx

- Control
- Bipolar
- MDD

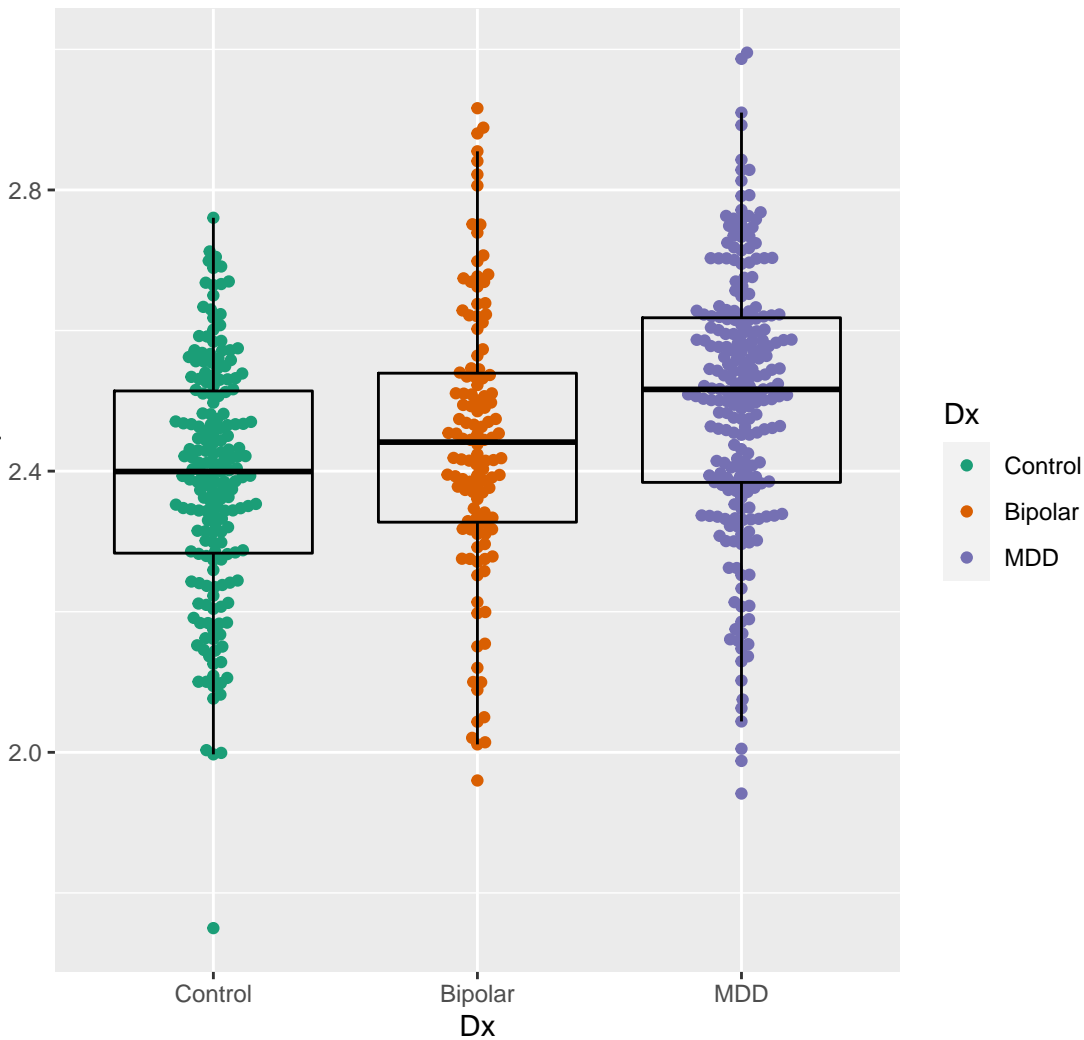


:
p=6.86e-05



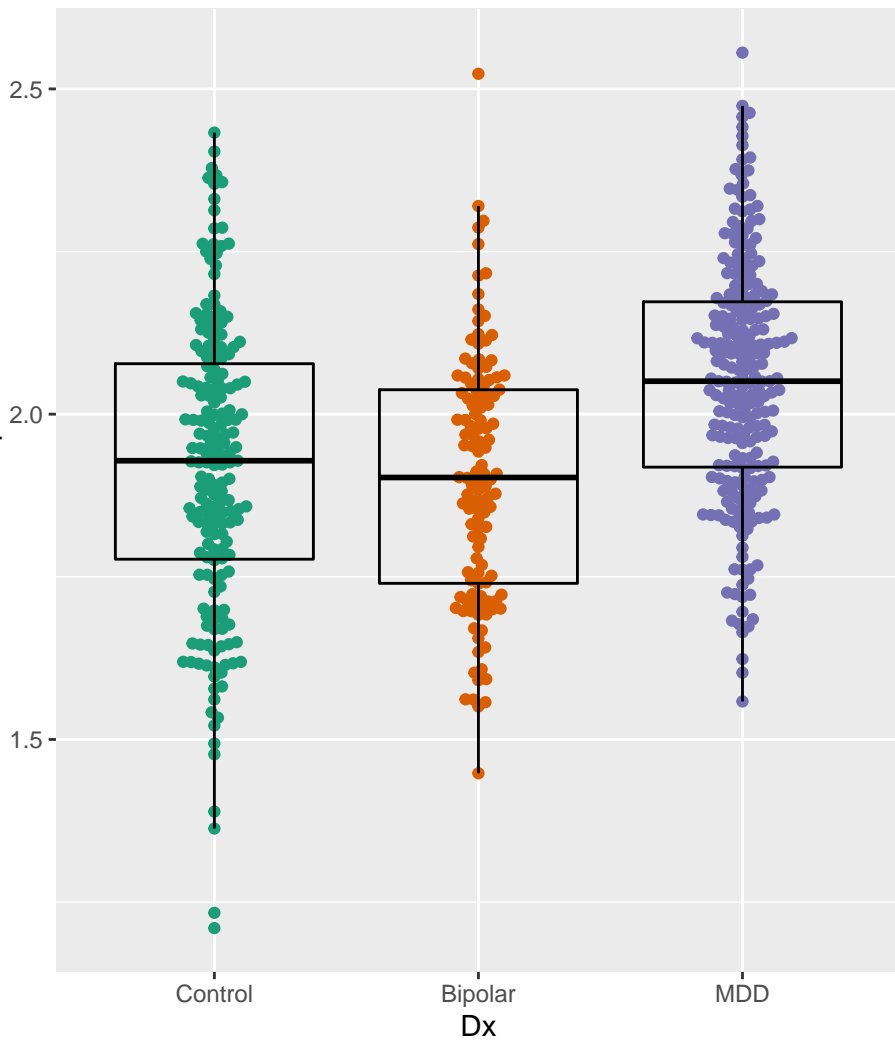
:
 $p=7.27e-05$

Residualized Expression



:
 $p=7.95e-05$

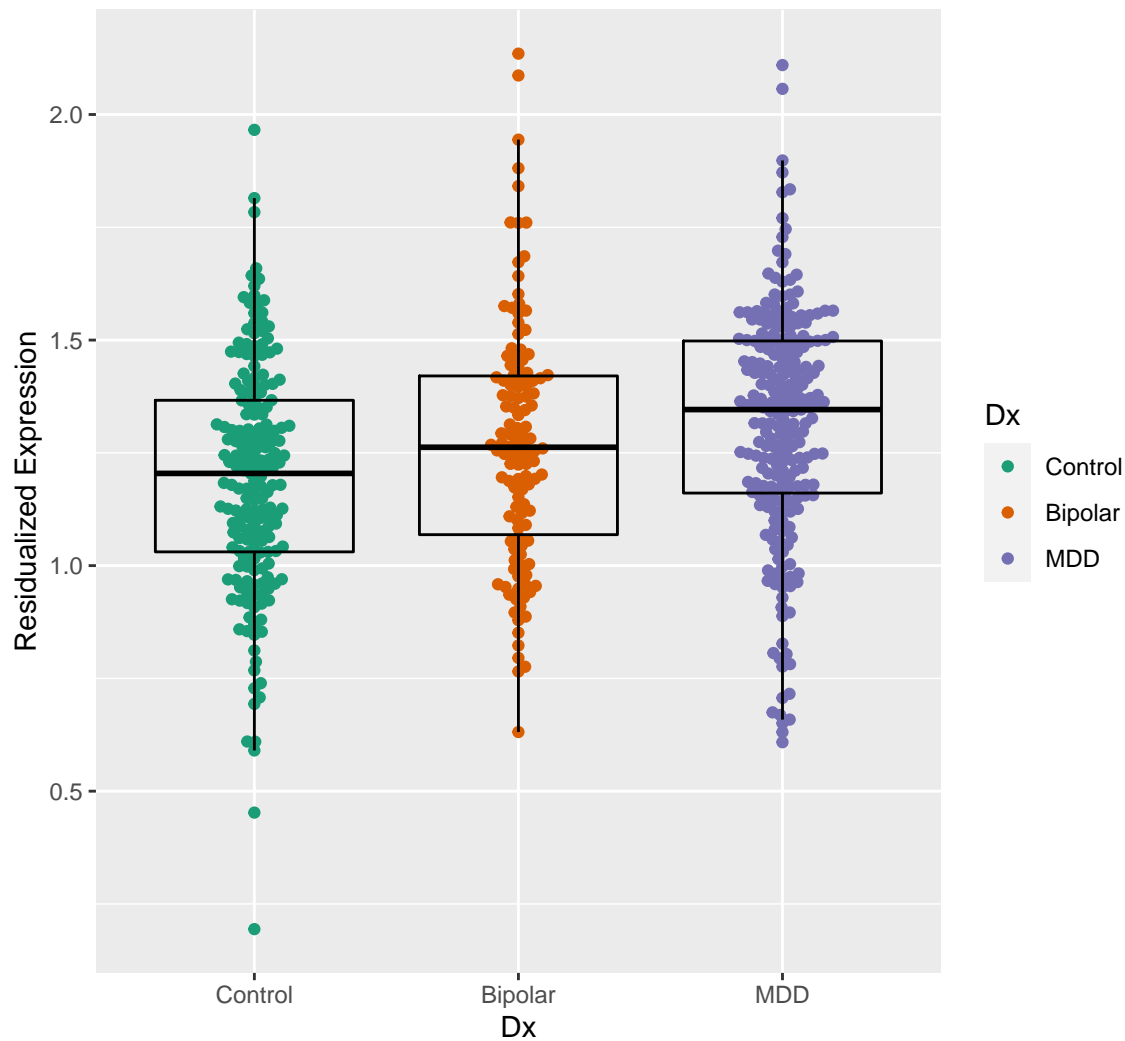
Residualized Expression



Dx

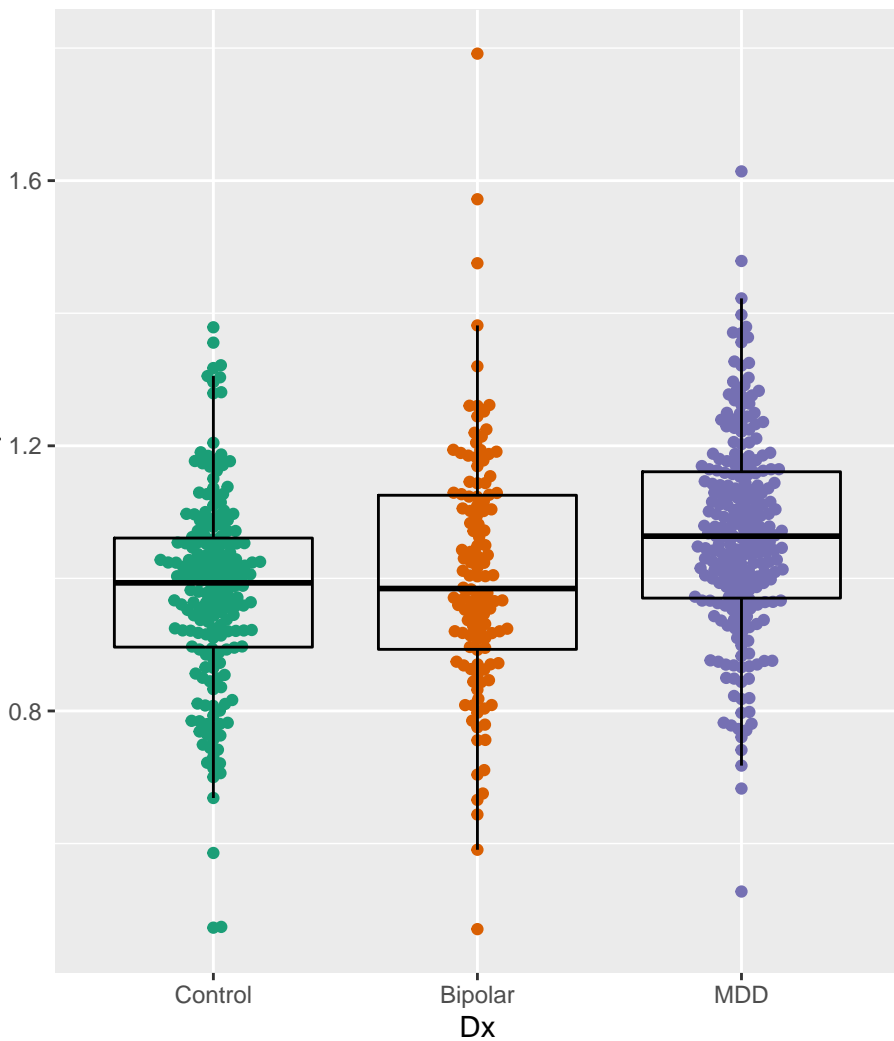
- Control
- Bipolar
- MDD

:
 $p=8.03\text{e-}05$



:
 $p=8.08e-05$

Residualized Expression



Dx

- Control
- Bipolar
- MDD

p=8.1e-05

Residualized Expression

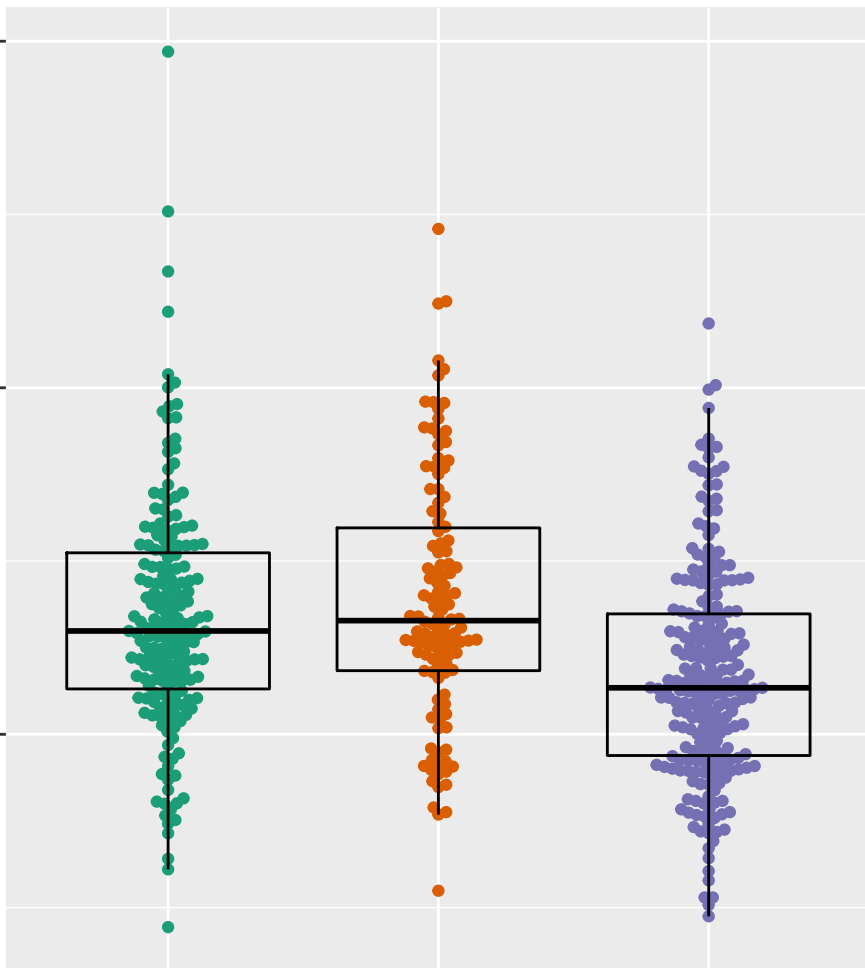
Dx

- Control
- Bipolar
- MDD

Control

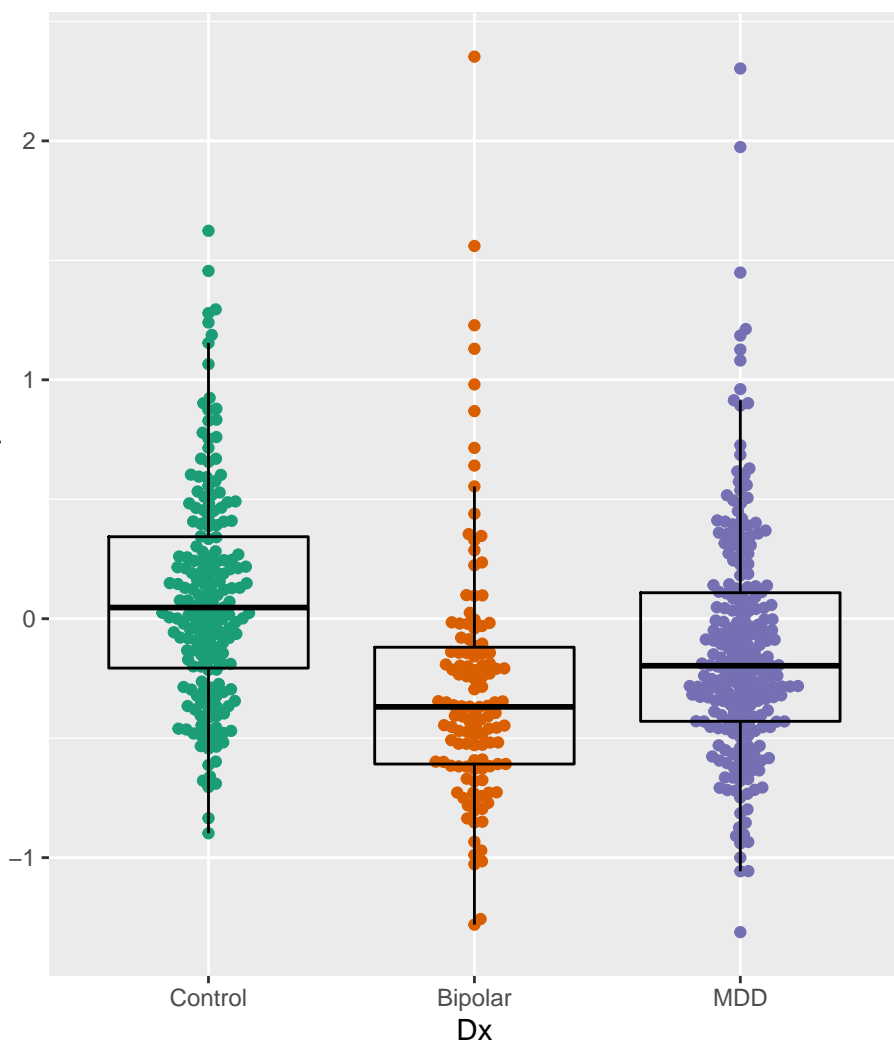
Bipolar
Dx

MDD



:
p=8.33e-05

Residualized Expression

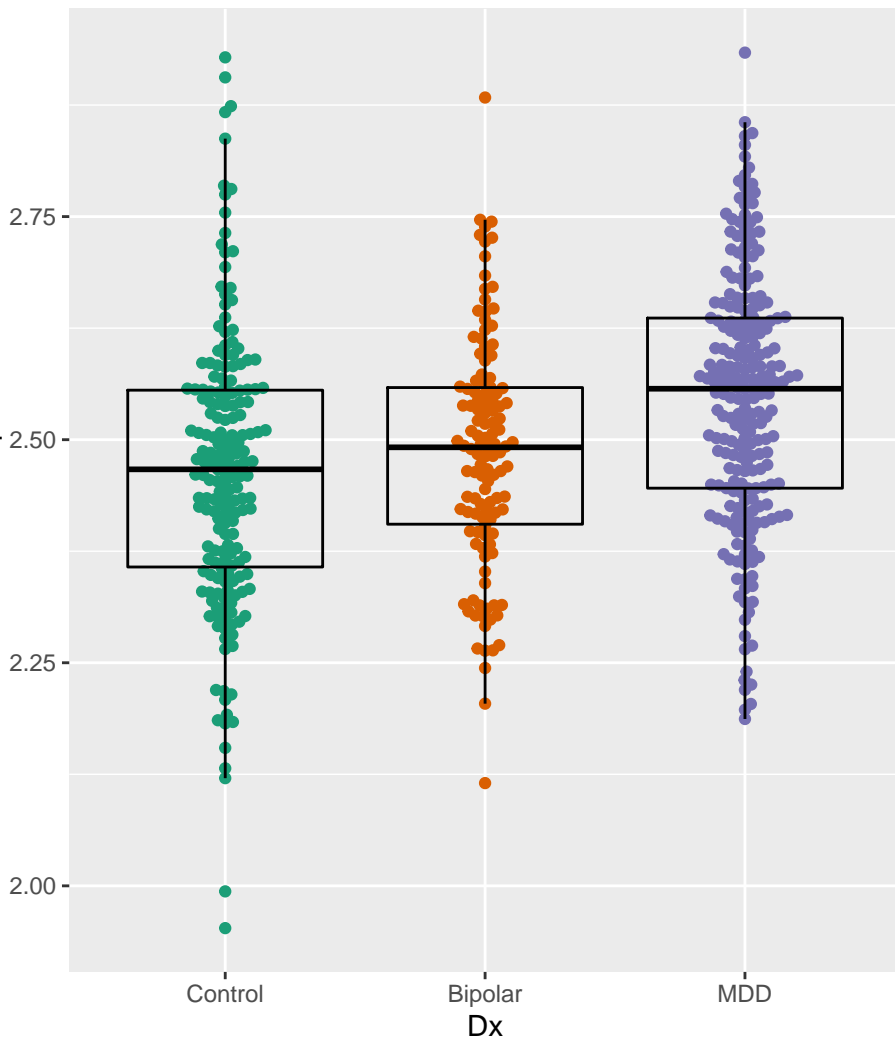


Dx

- Control
- Bipolar
- MDD

p=8.49e-05

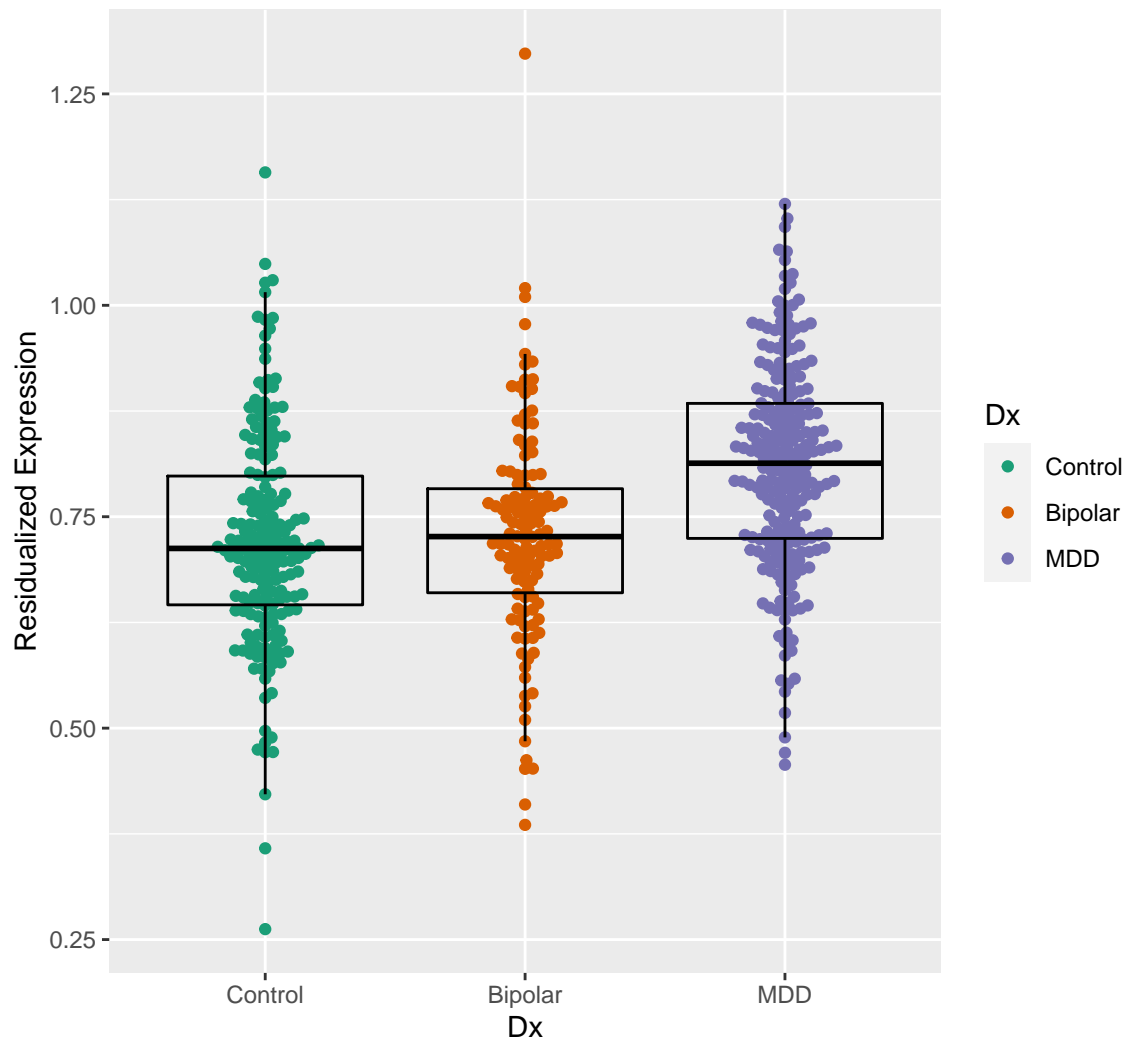
Residualized Expression



Dx

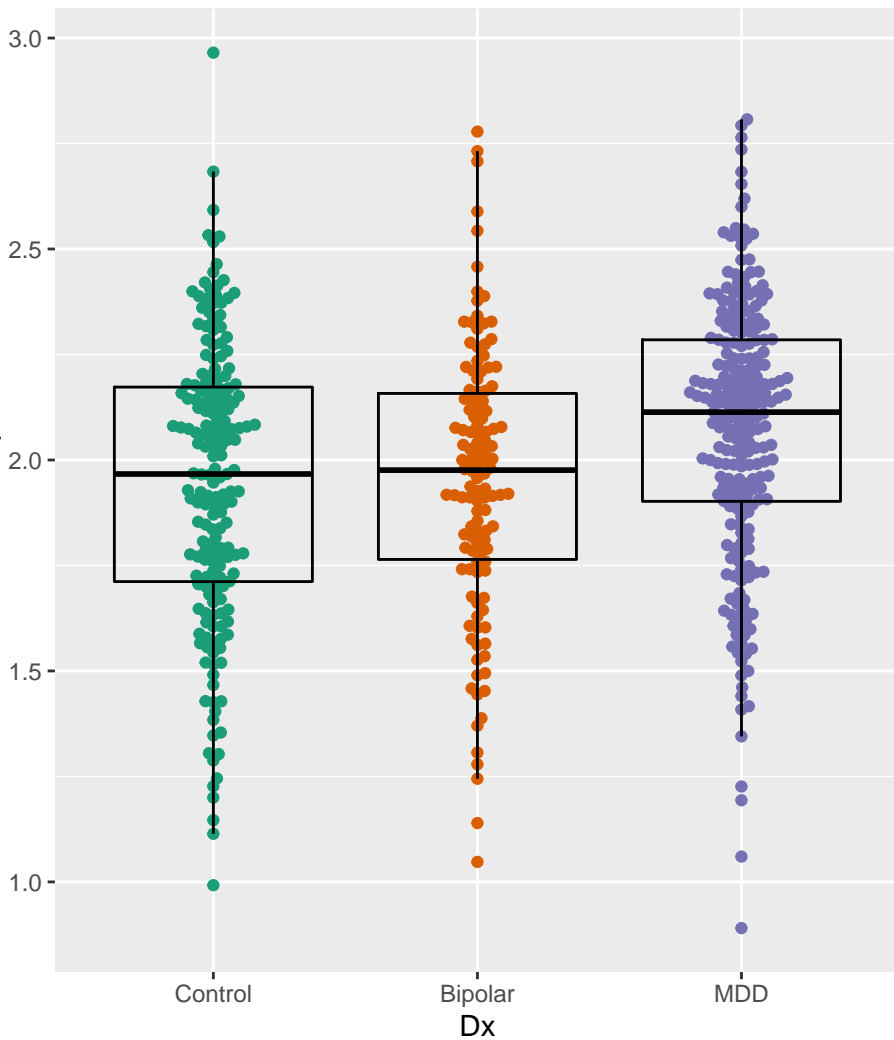
- Control
- Bipolar
- MDD

:
 $p=8.74e-05$



:
 $p=8.85e-05$

Residualized Expression

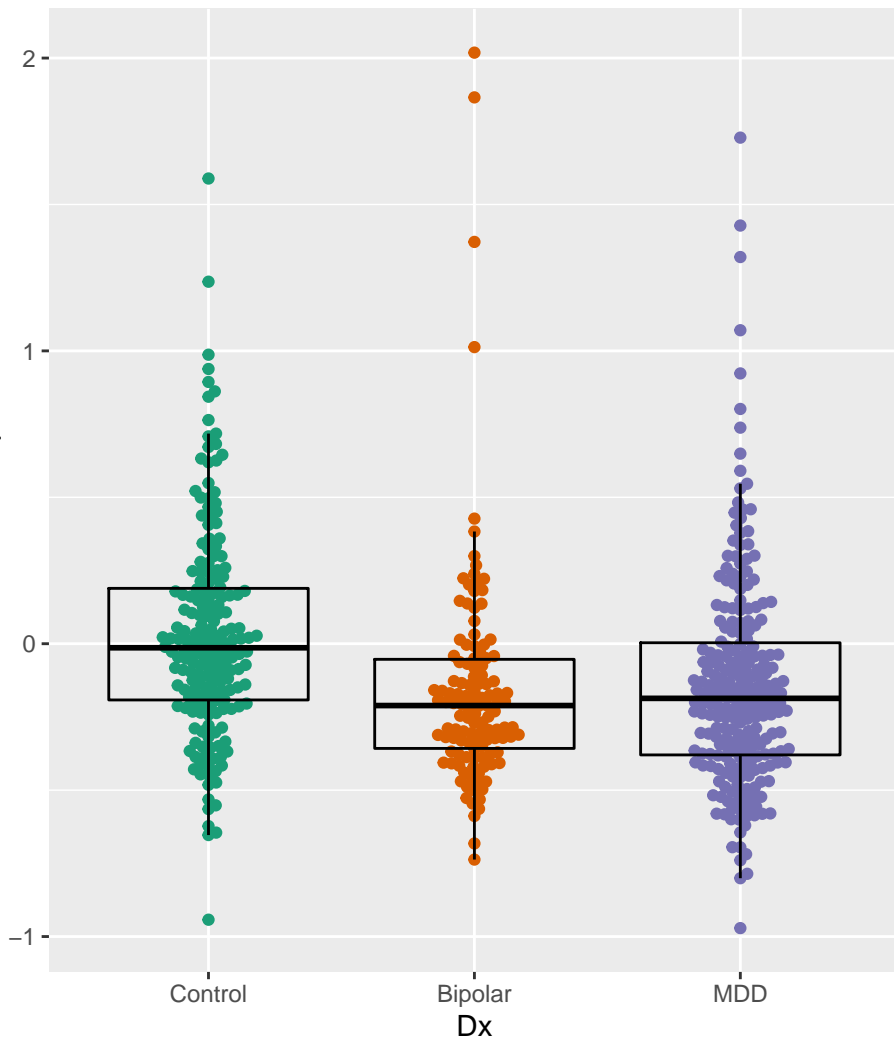


Dx

- Control
- Bipolar
- MDD

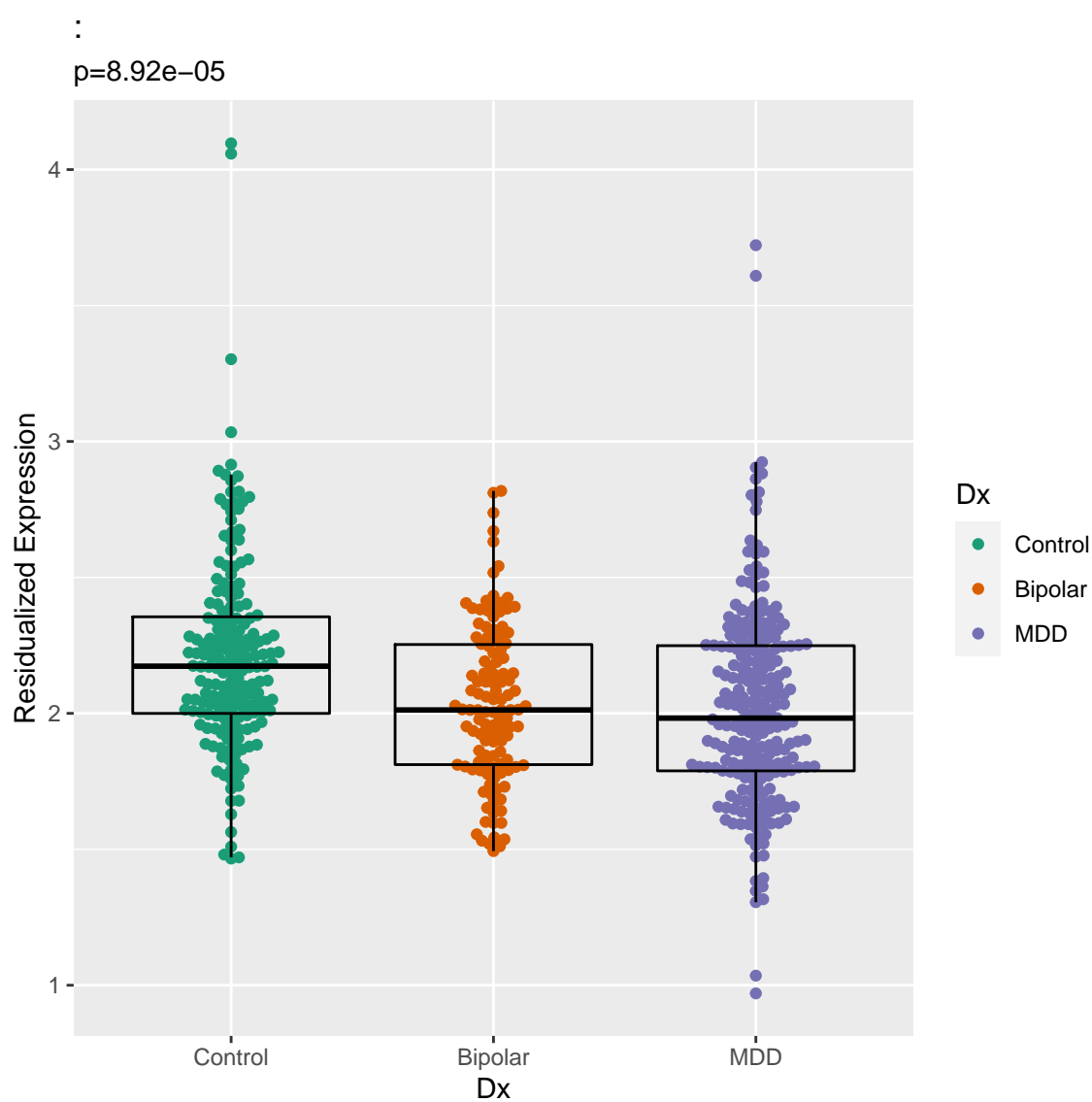
p=8.89e-05

Residualized Expression

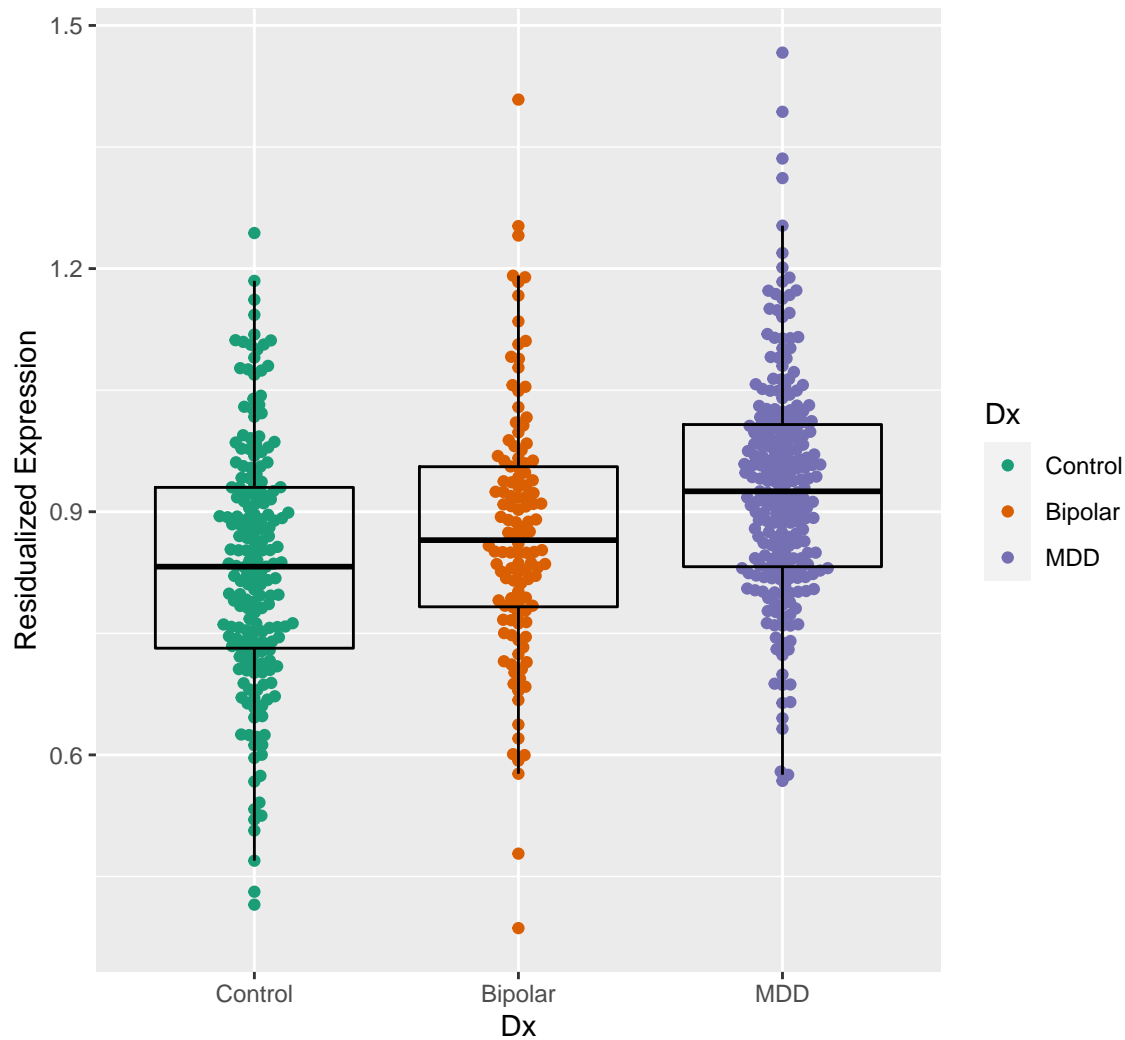


Dx

- Control
- Bipolar
- MDD

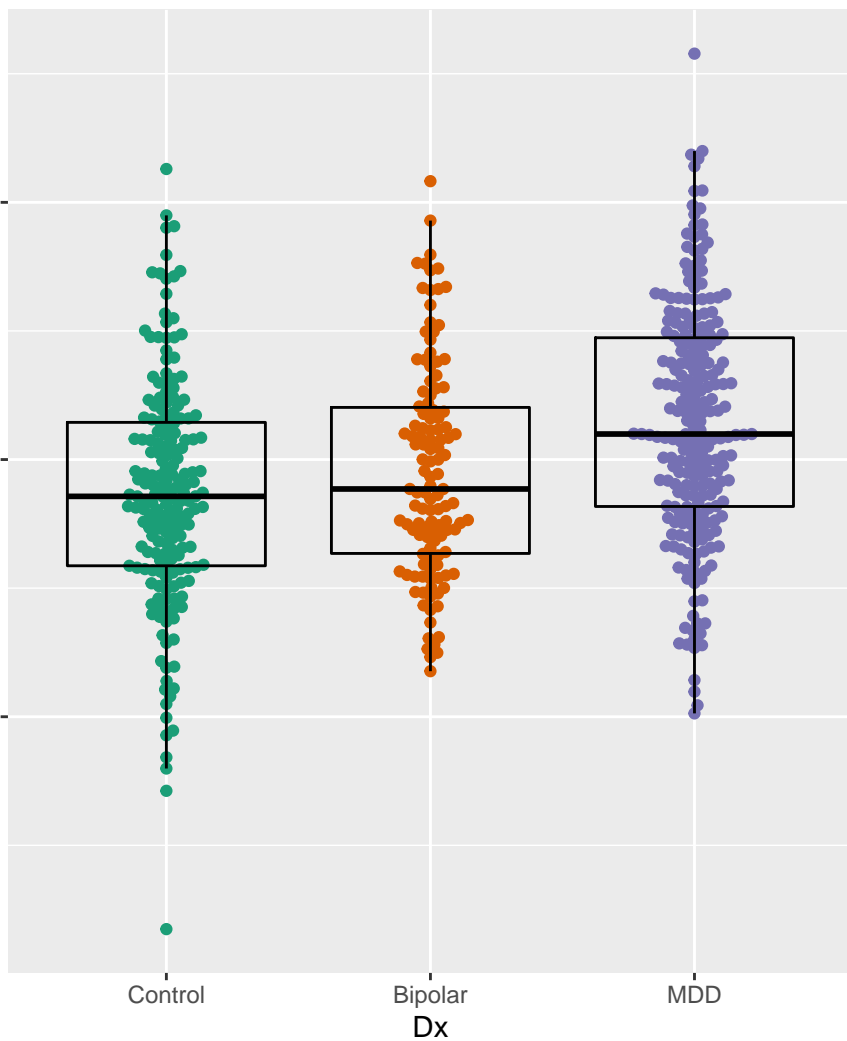


:
 $p=9.08e-05$



:
p=9.13e-05

Residualized Expression

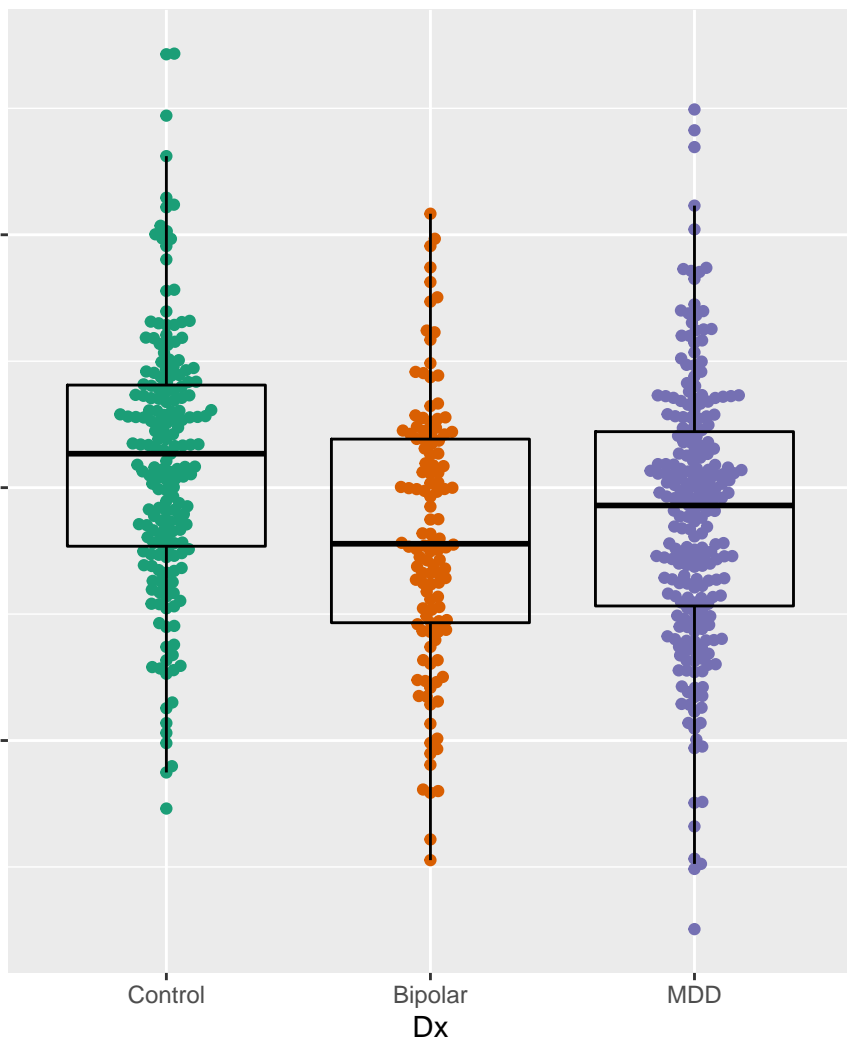


Dx

- Control
- Bipolar
- MDD

:
 $p=9.15e-05$

Residualized Expression



Dx

- Control
- Bipolar
- MDD