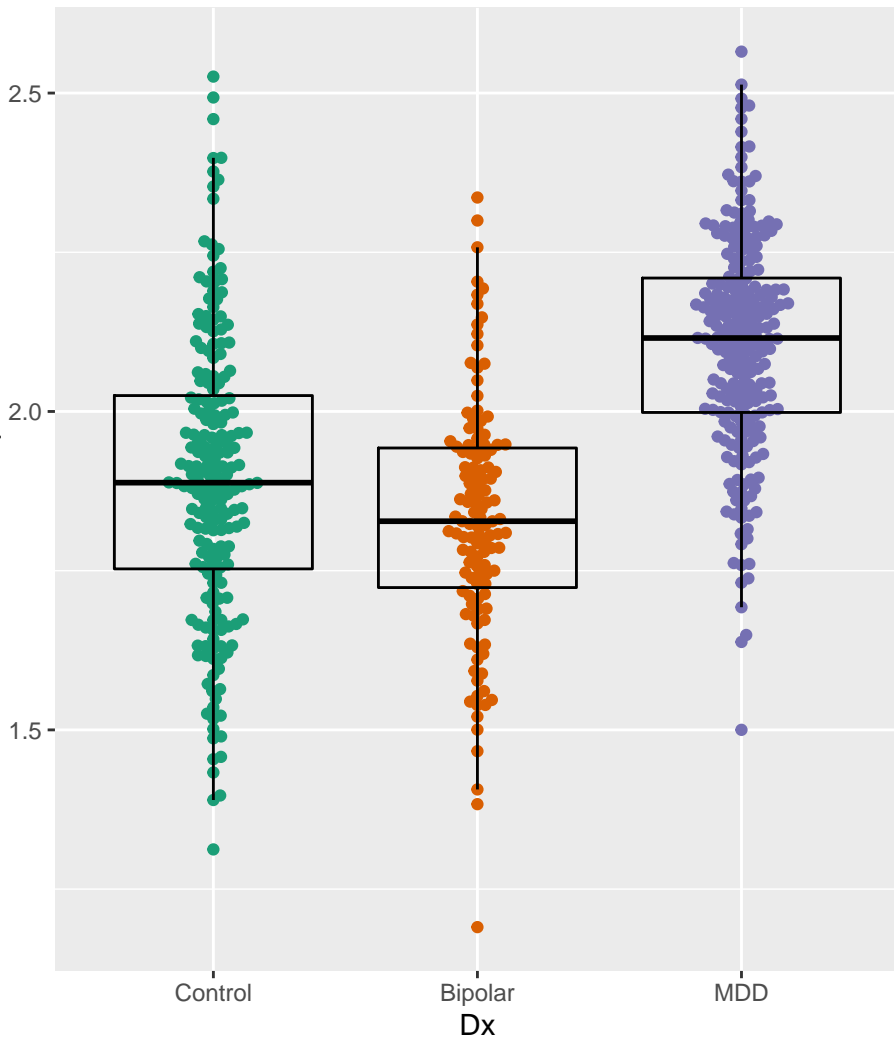


:  
 $p=4.78e-09$

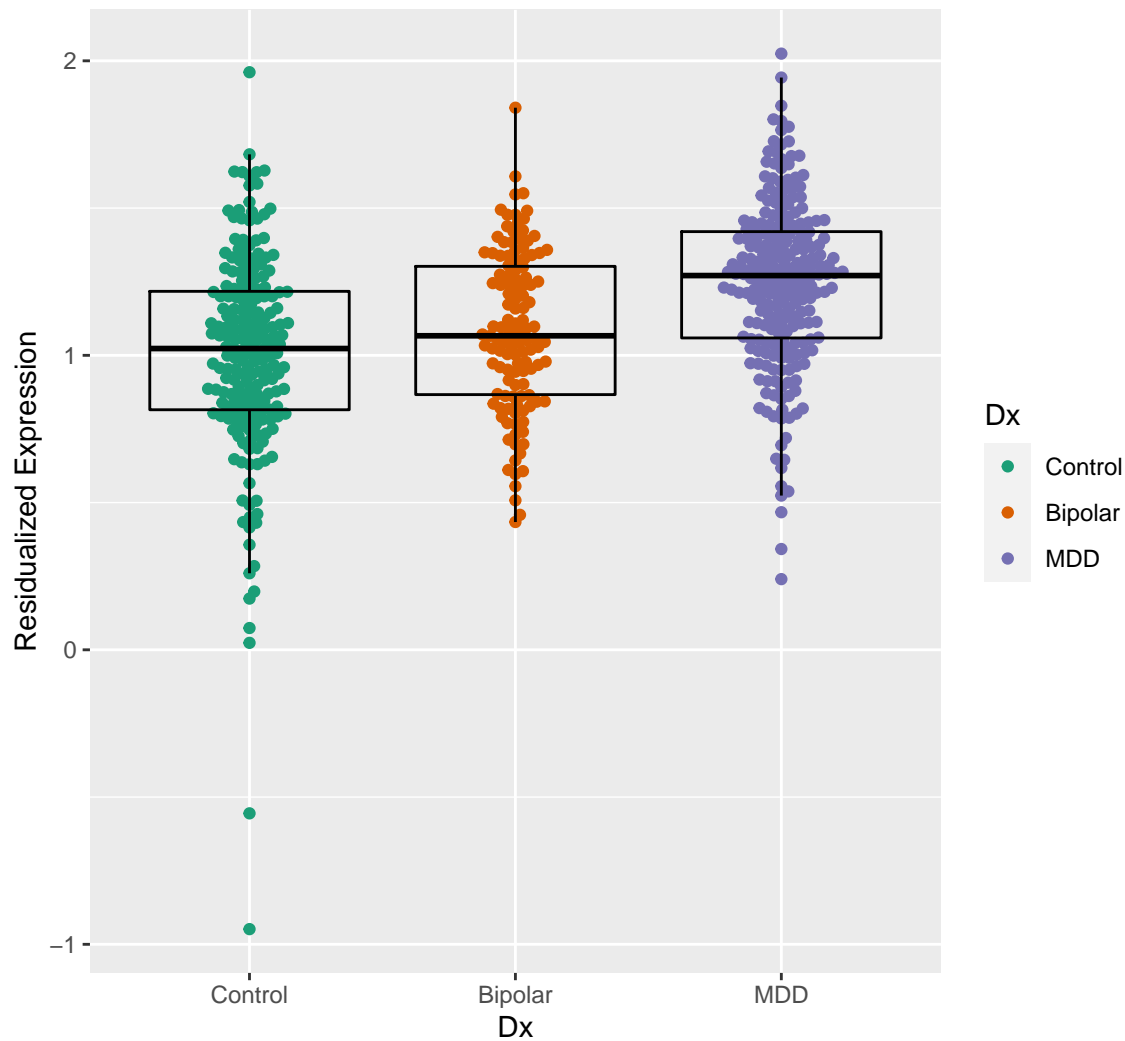
Residualized Expression



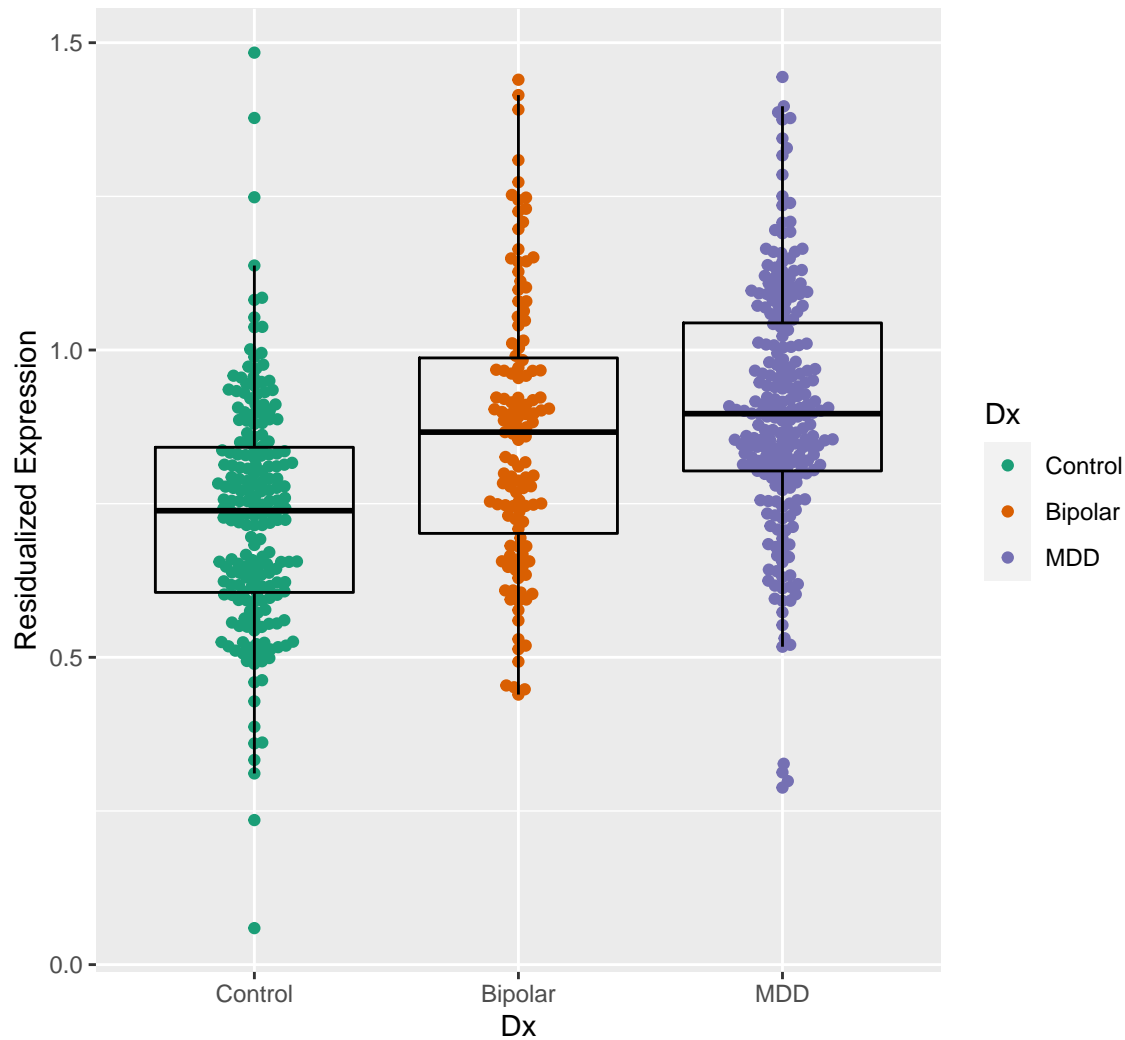
Dx

- Control
- Bipolar
- MDD

p=7.96e-09



:  
 $p=1.78e-08$



p=2.34e-08

Residualized Expression

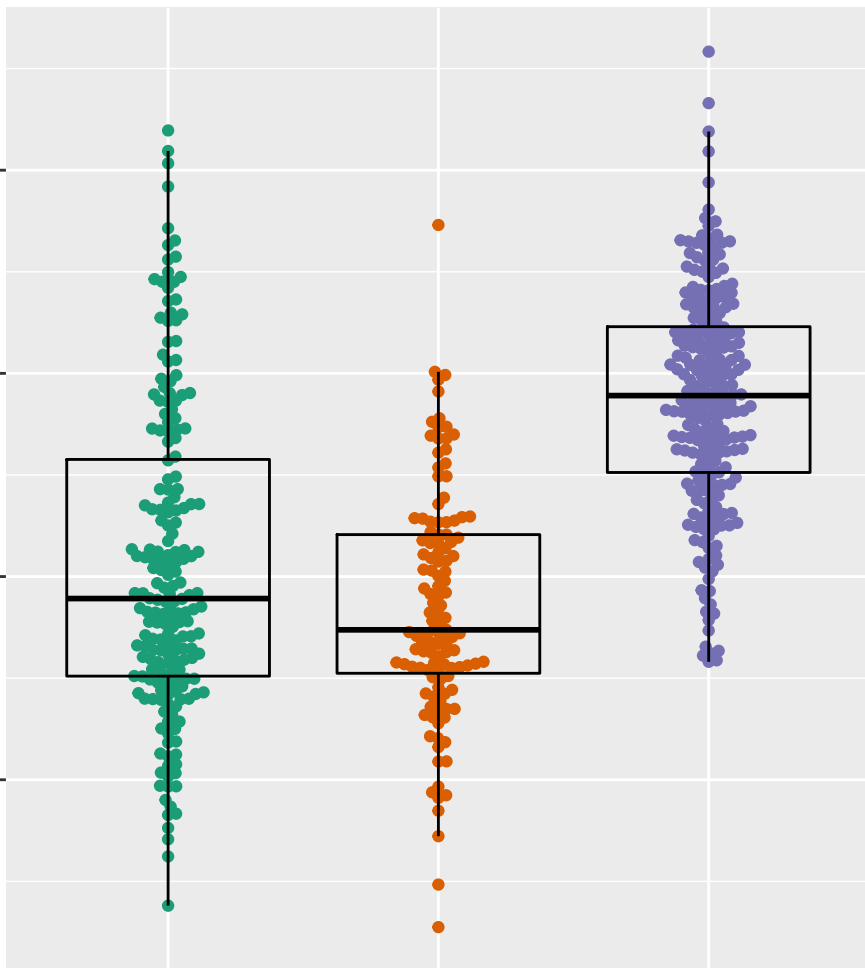
Dx

- Control
- Bipolar
- MDD

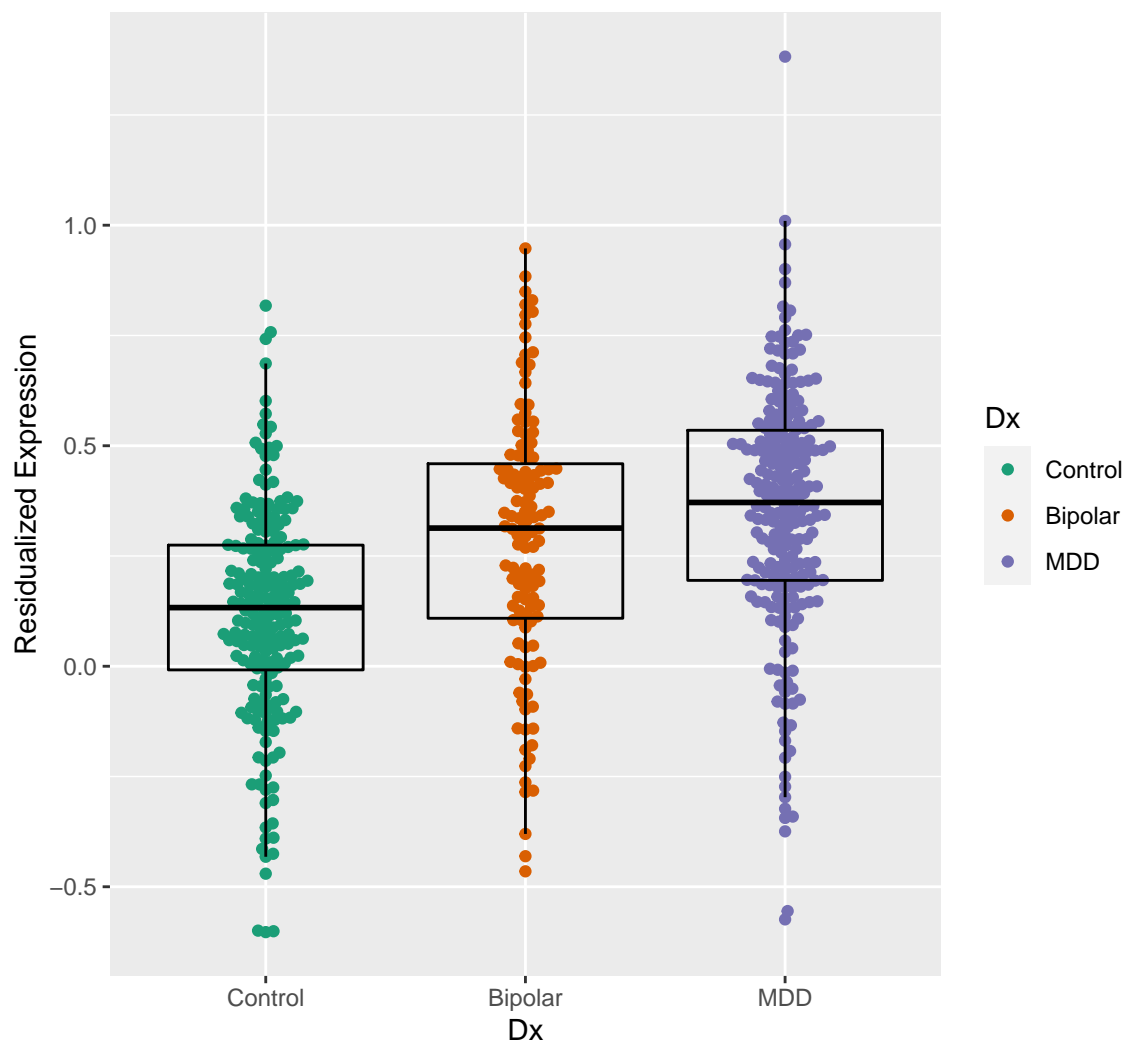
Control

Bipolar  
Dx

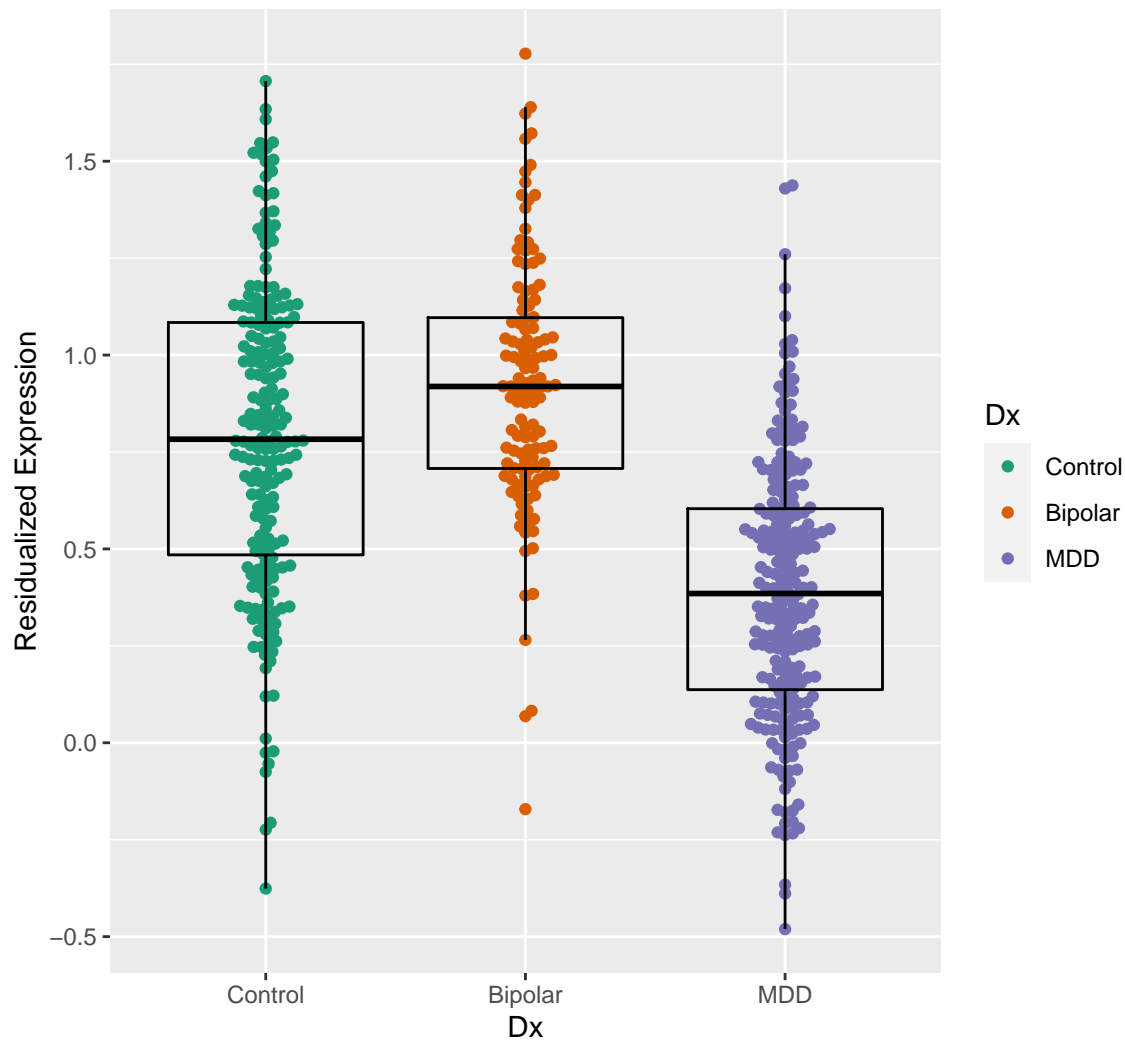
MDD



:  
p=3e-08



:  
p=3.12e-08



p=1.98e-07

Residualized Expression

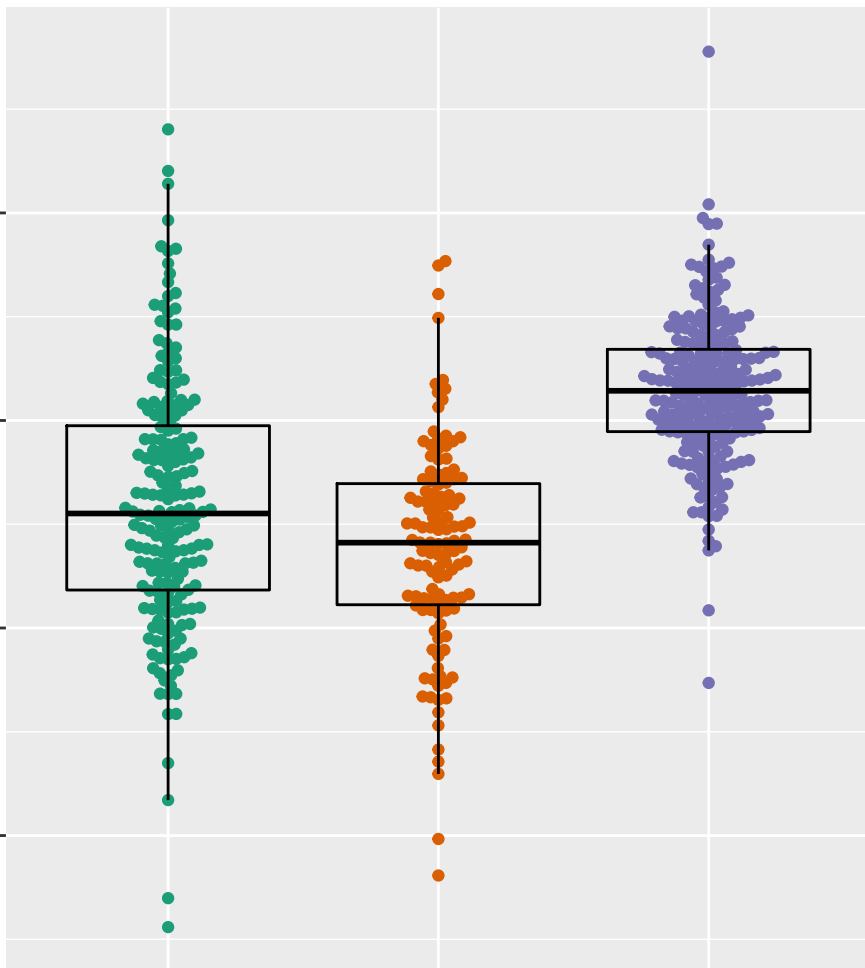
Dx

- Control
- Bipolar
- MDD

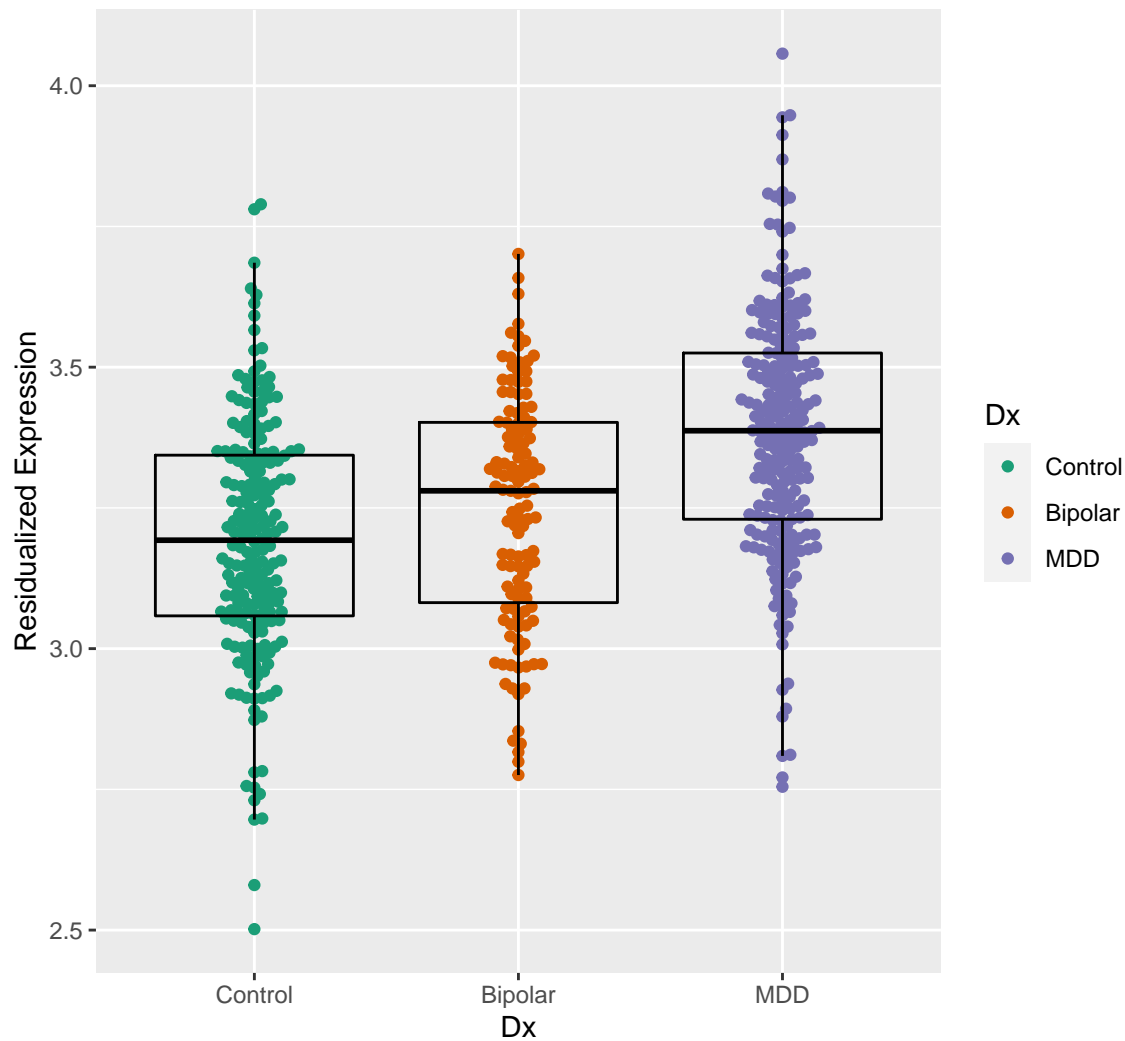
Control

Bipolar  
Dx

MDD



:  
p=2.24e-07





p=3.02e-07

Residualized Expression

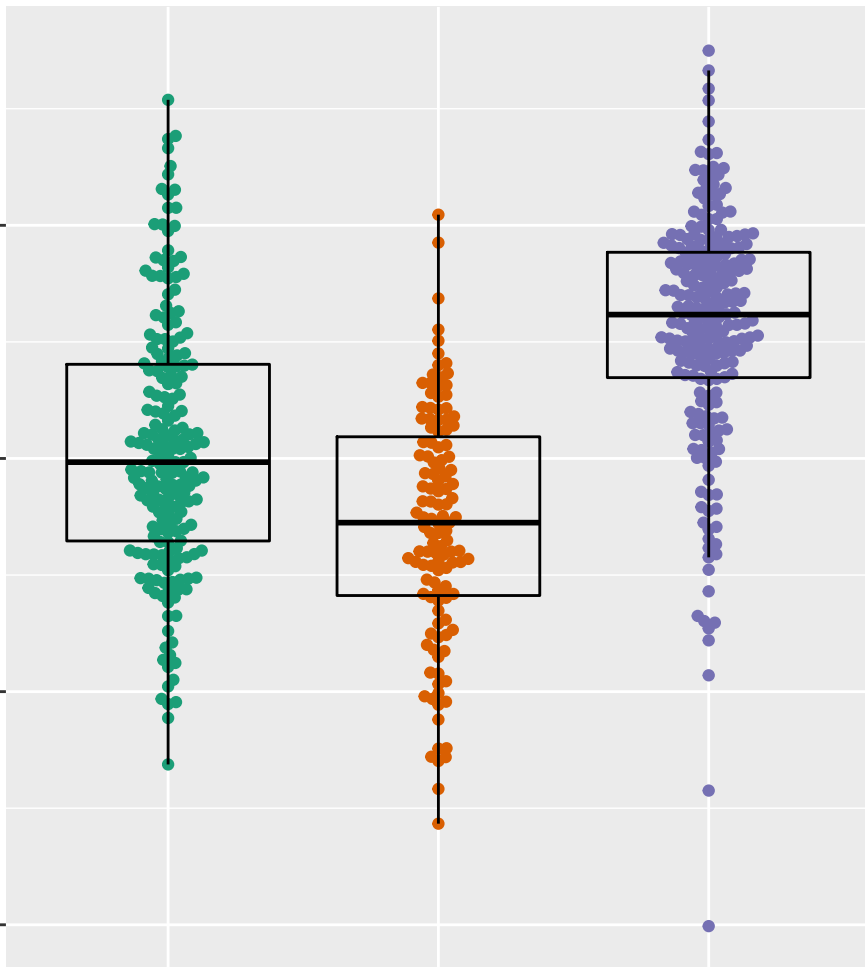
Control

Bipolar  
Dx

MDD

Dx

- Control
- Bipolar
- MDD



p=3.64e-07

Residualized Expression

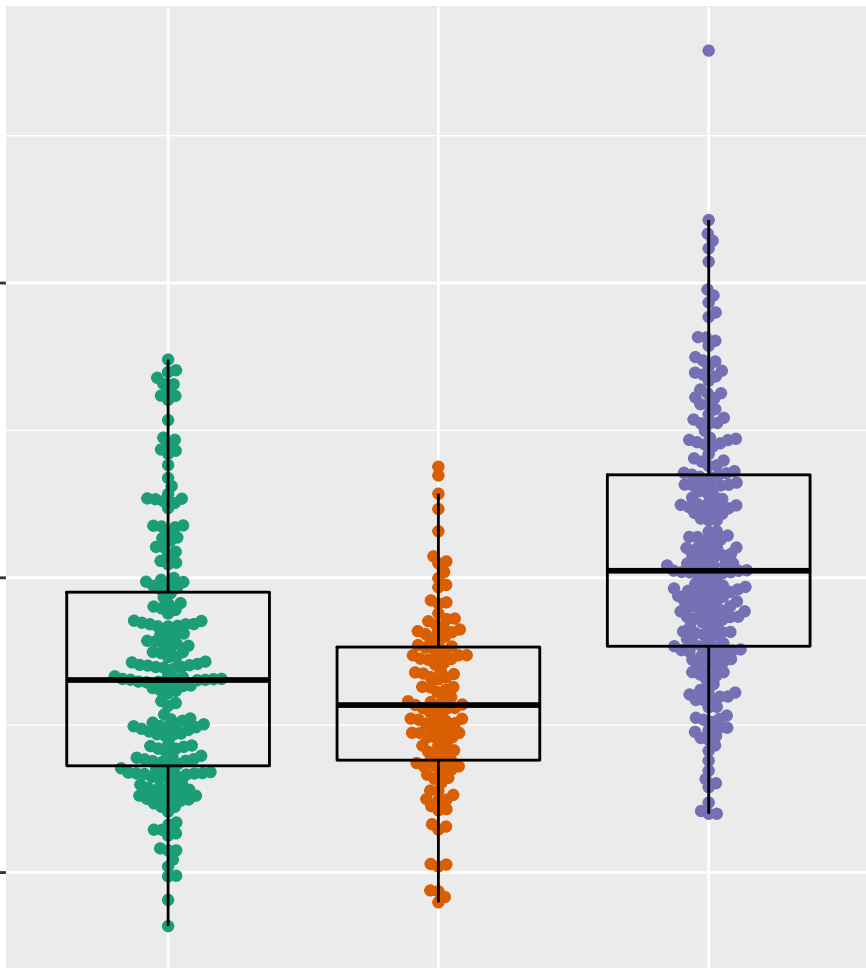
Dx

- Control
- Bipolar
- MDD

Control

Bipolar  
Dx

MDD



p=4.06e-07

Residualized Expression

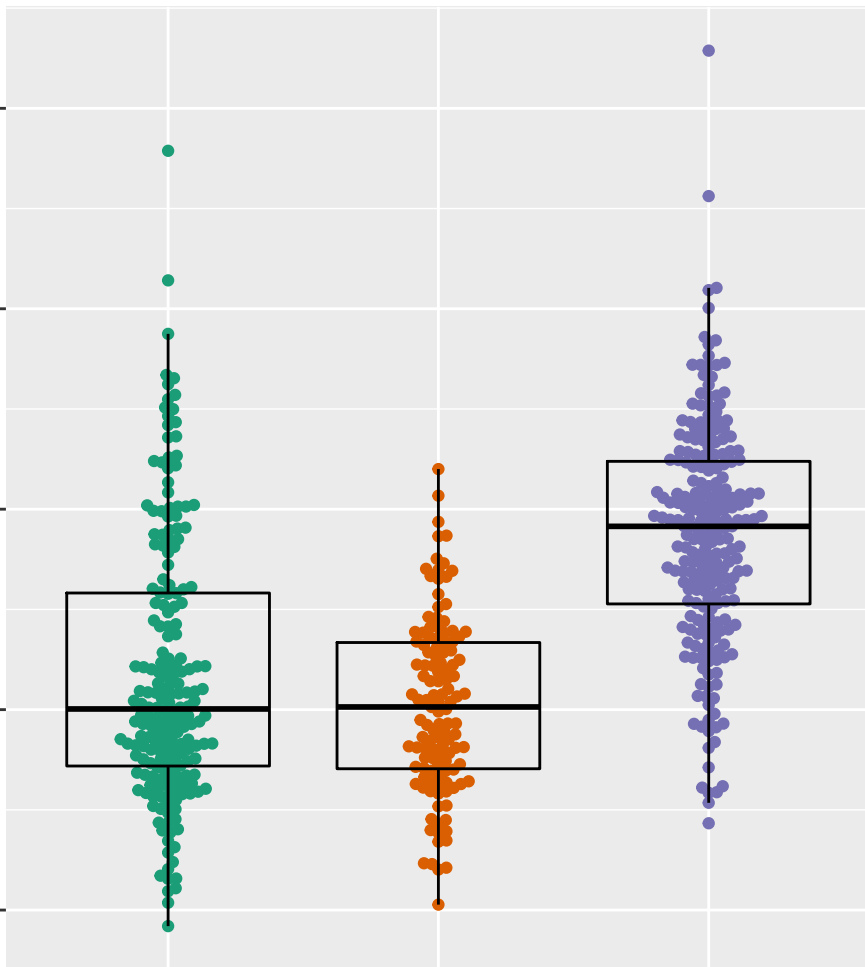
Dx

- Control
- Bipolar
- MDD

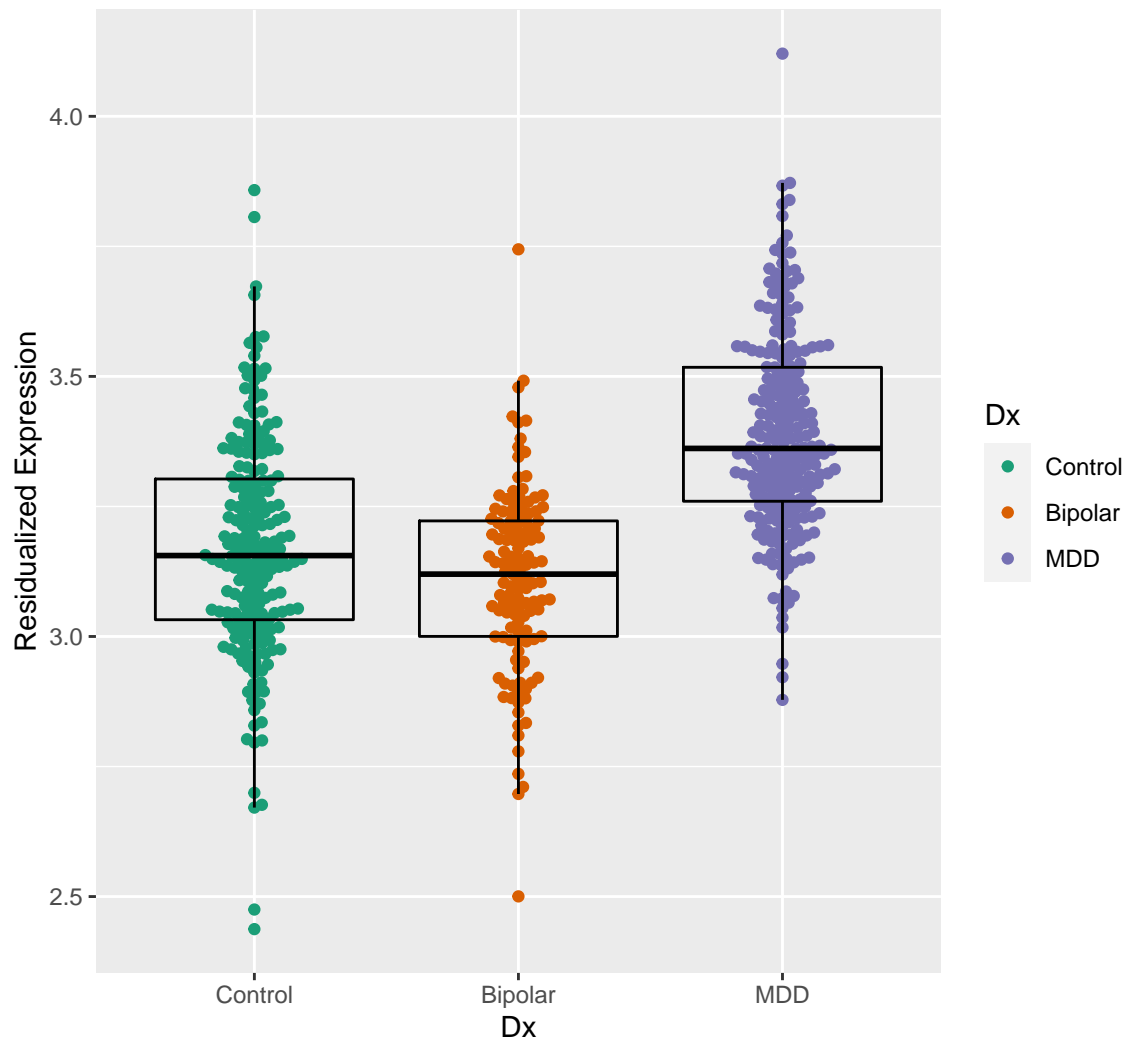
Control

Bipolar  
Dx

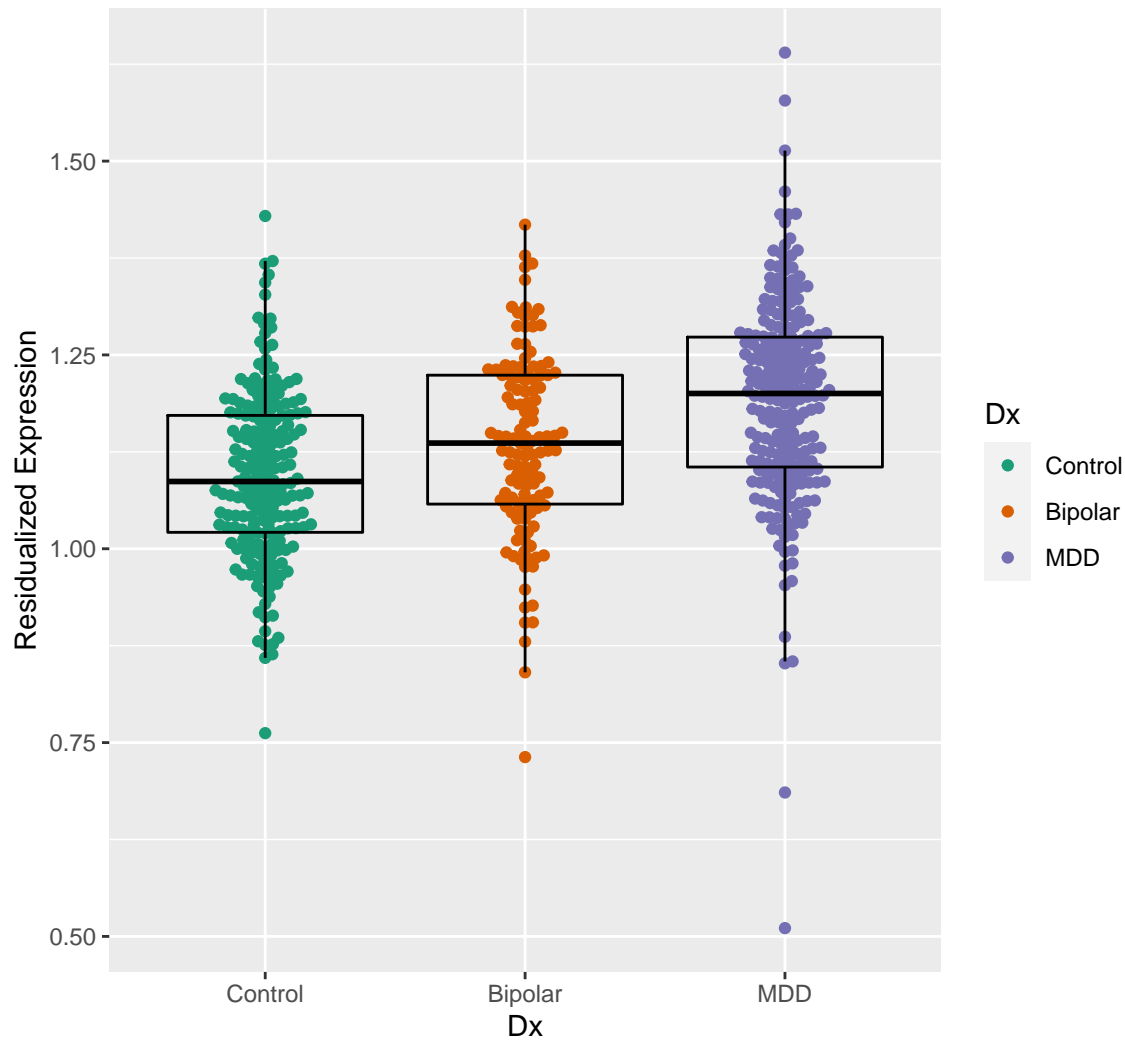
MDD



:  
 $p=4.43\text{e-}07$



:  
 $p=4.54e-07$



p=5.48e-07

Residualized Expression

Dx

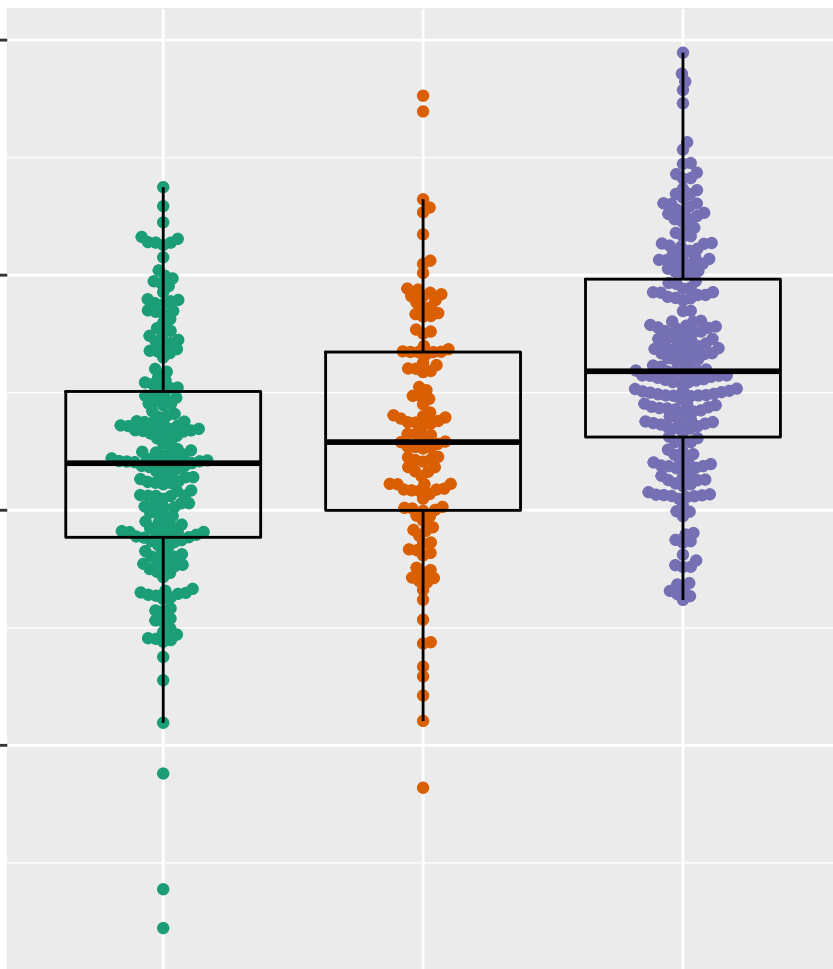
- Control
- Bipolar
- MDD

Control

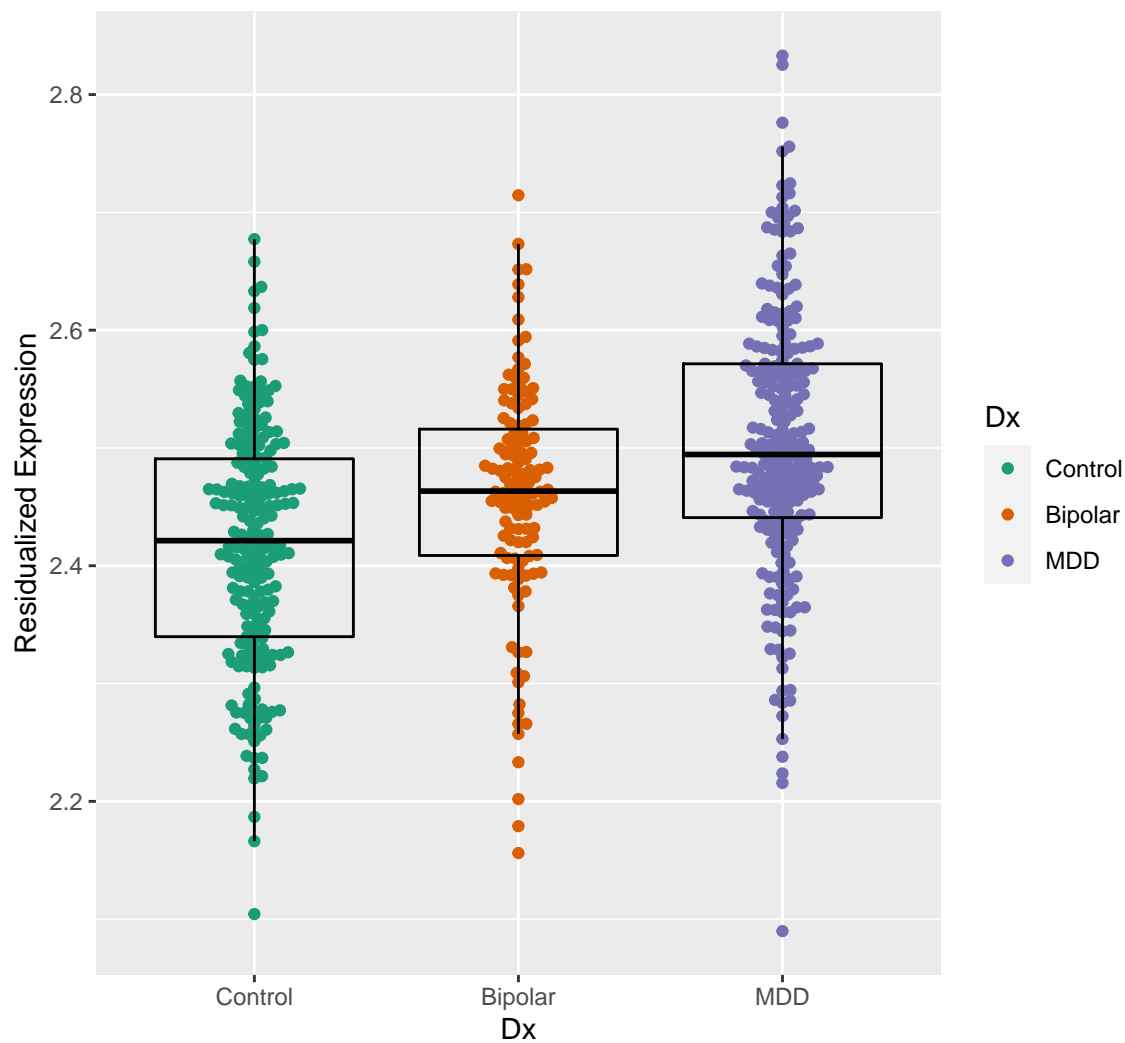
Bipolar

MDD

Dx

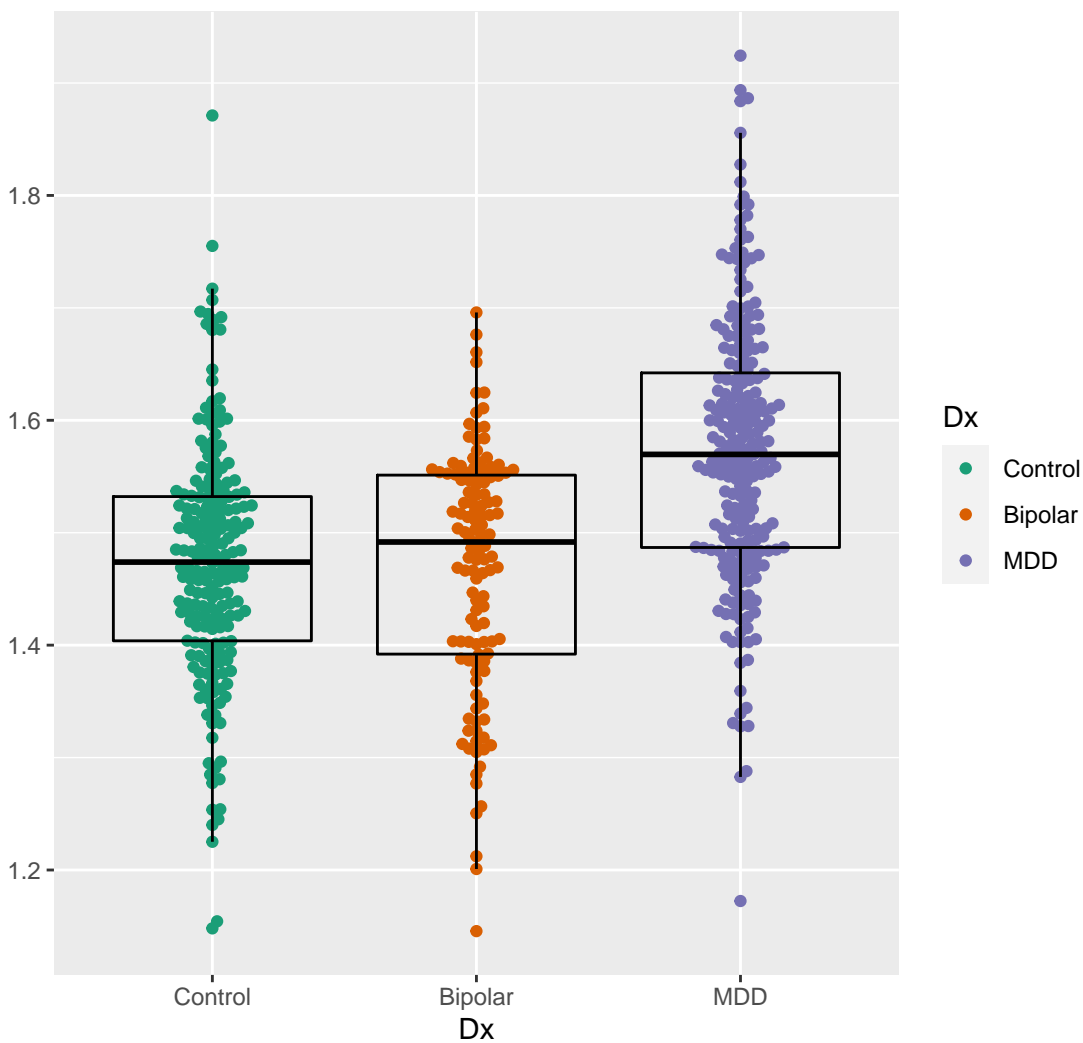


:  
 $p=5.89\text{e-}07$



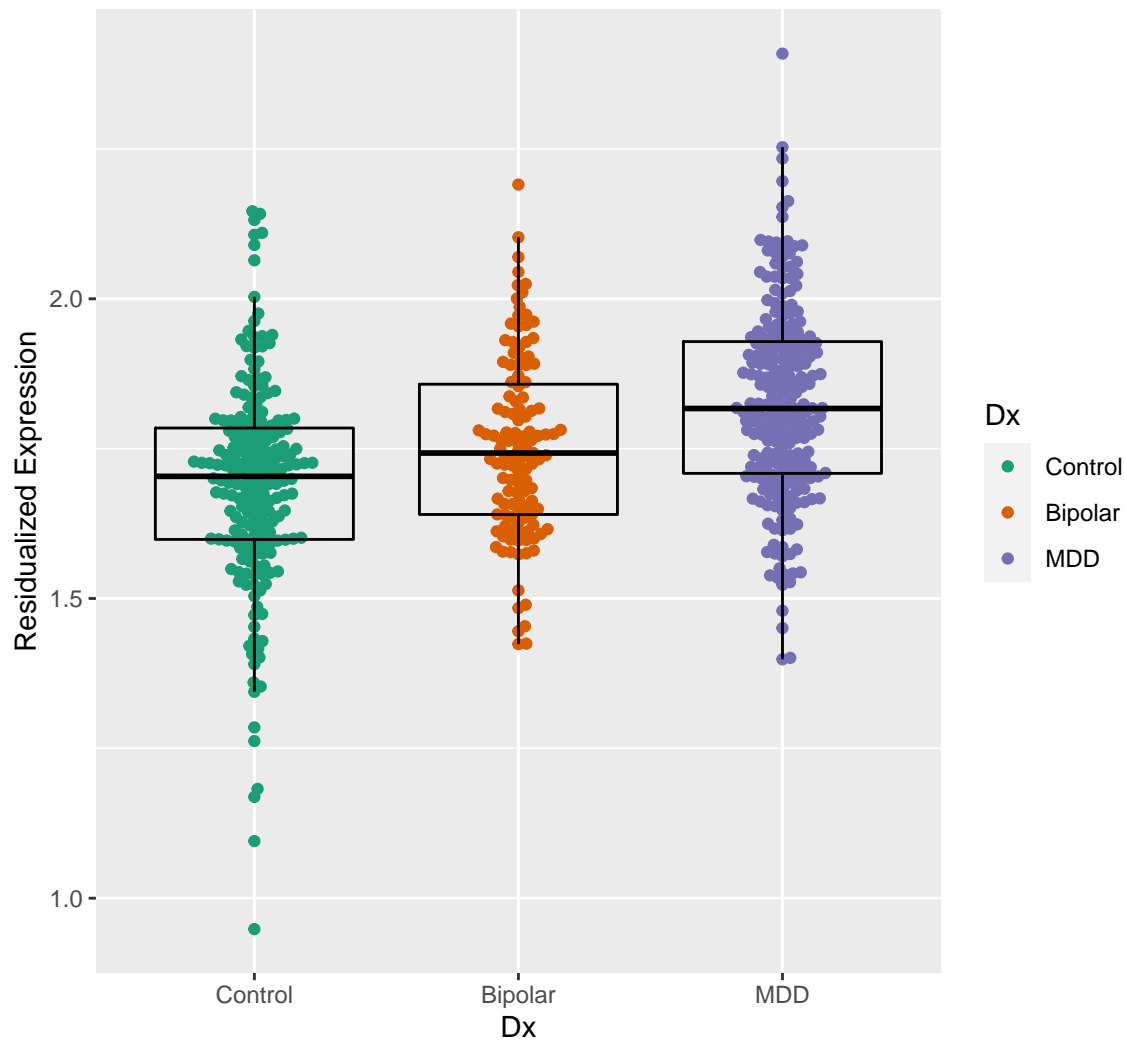
:  
 $p=6.02e-07$

Residualized Expression





:  
 $p=6.75e-07$



p=9.21e-07

Residualized Expression

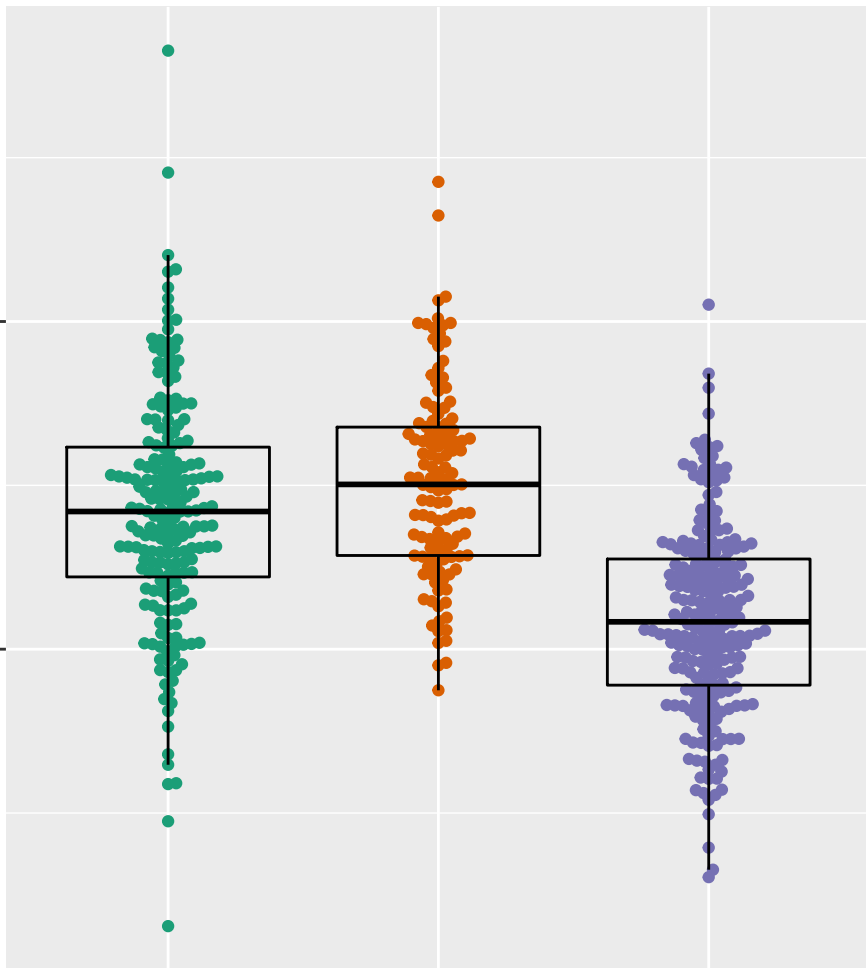
Dx

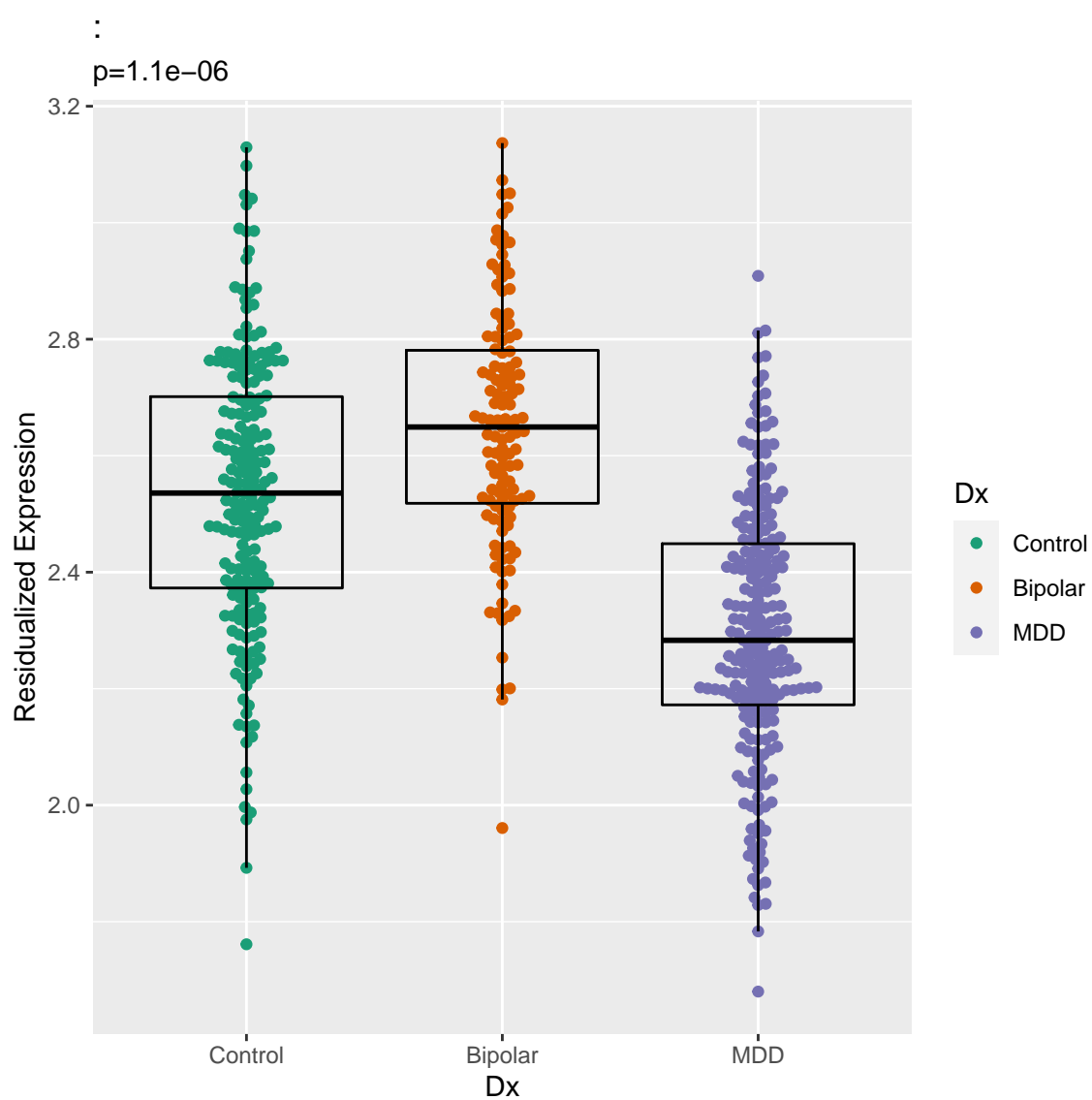
- Control
- Bipolar
- MDD

Control

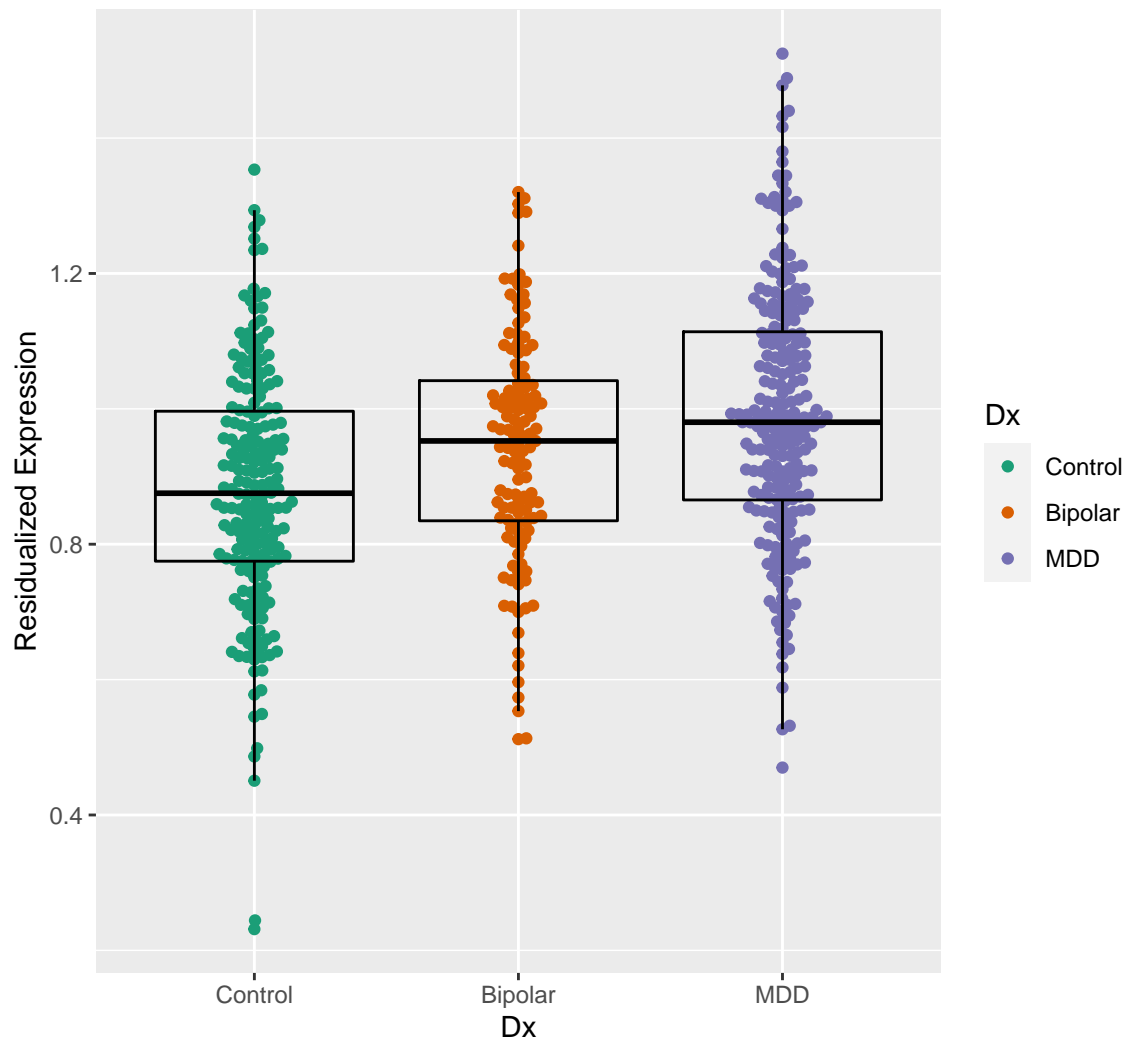
Bipolar  
Dx

MDD





:  
p=1.28e-06



p=1.57e-06

Residualized Expression

16

14

12

10

Control

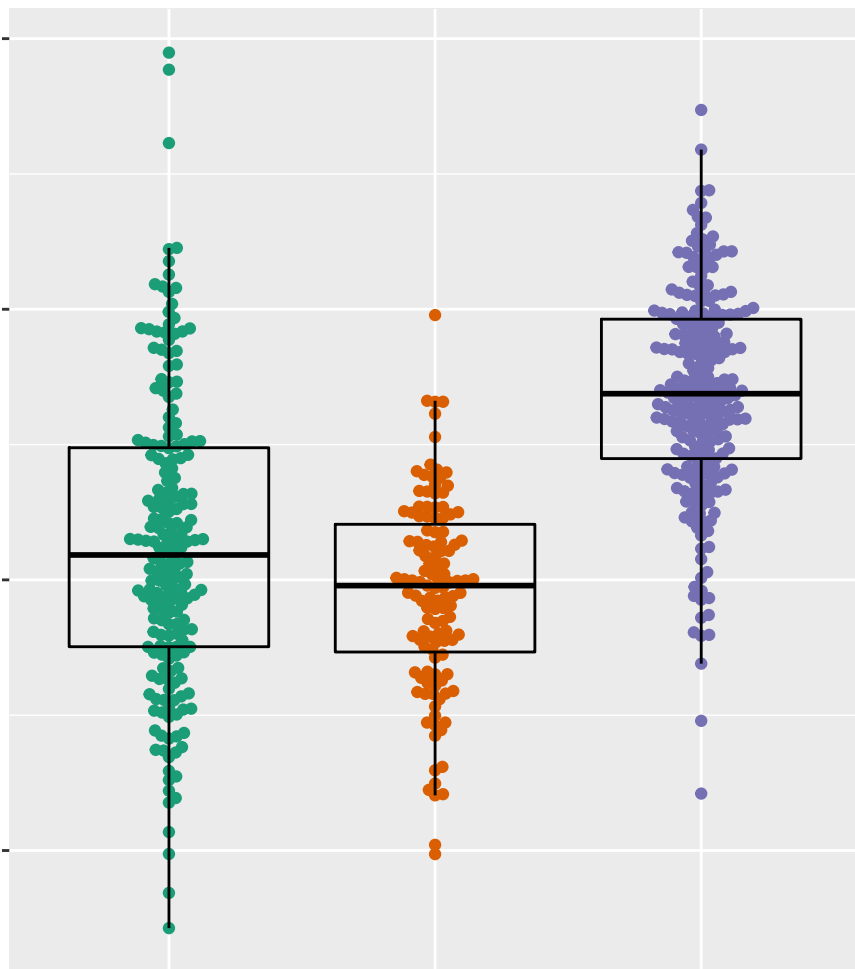
Bipolar

MDD

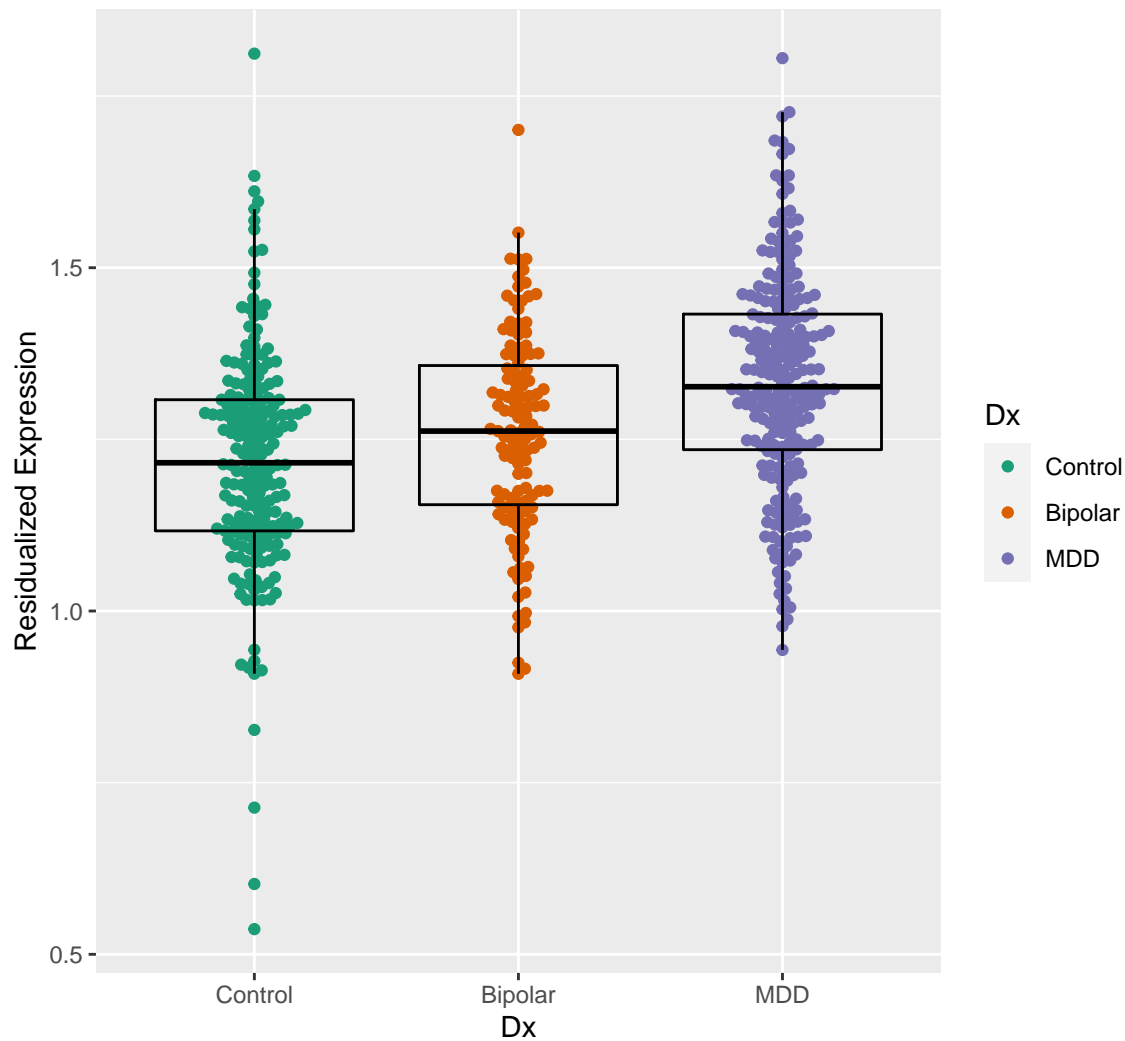
Dx

Dx

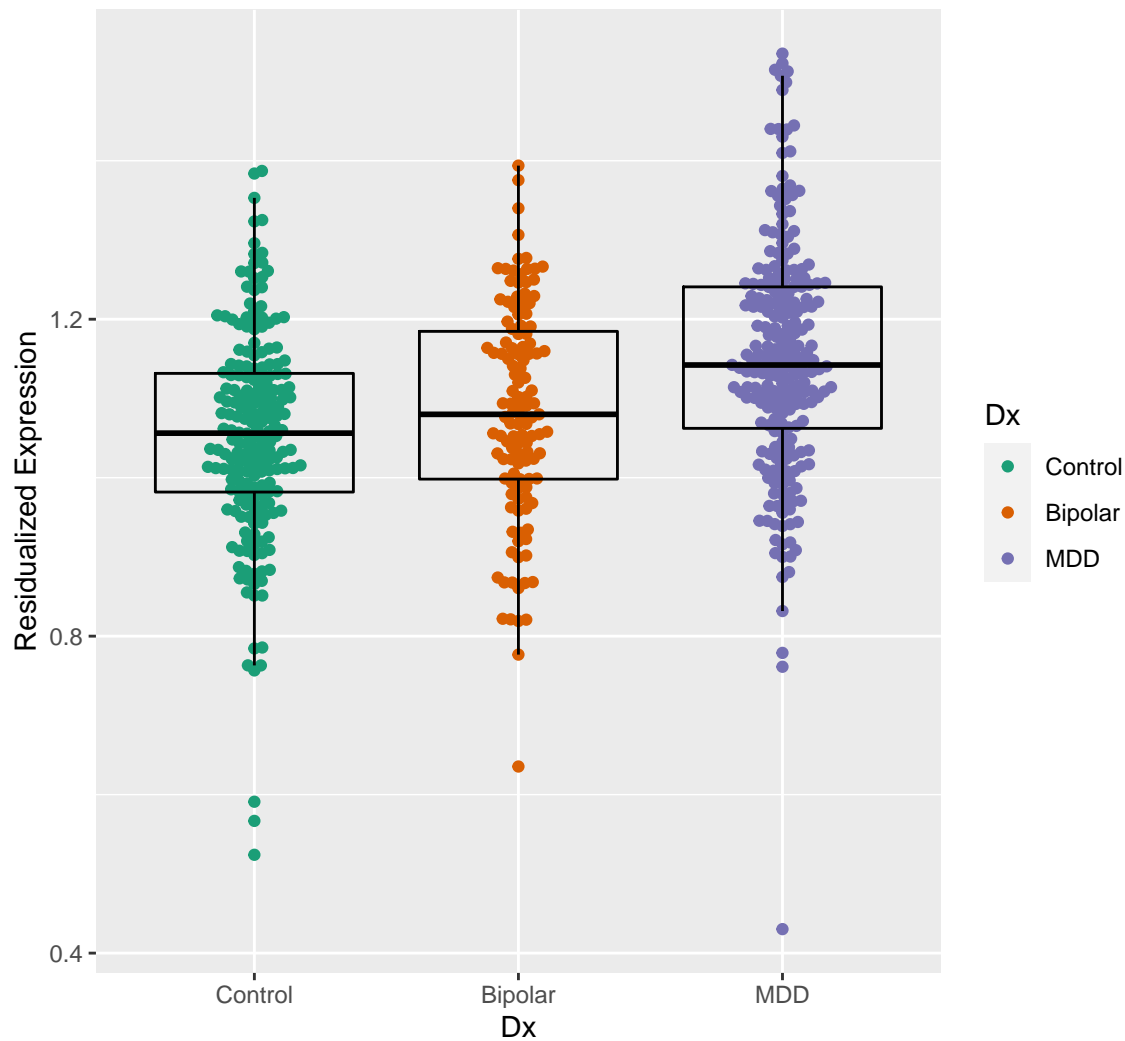
- Control
- Bipolar
- MDD



:  
 $p=1.85\text{e-}06$



:  
p=1.9e-06



p=2.21e-06

Residualized Expression

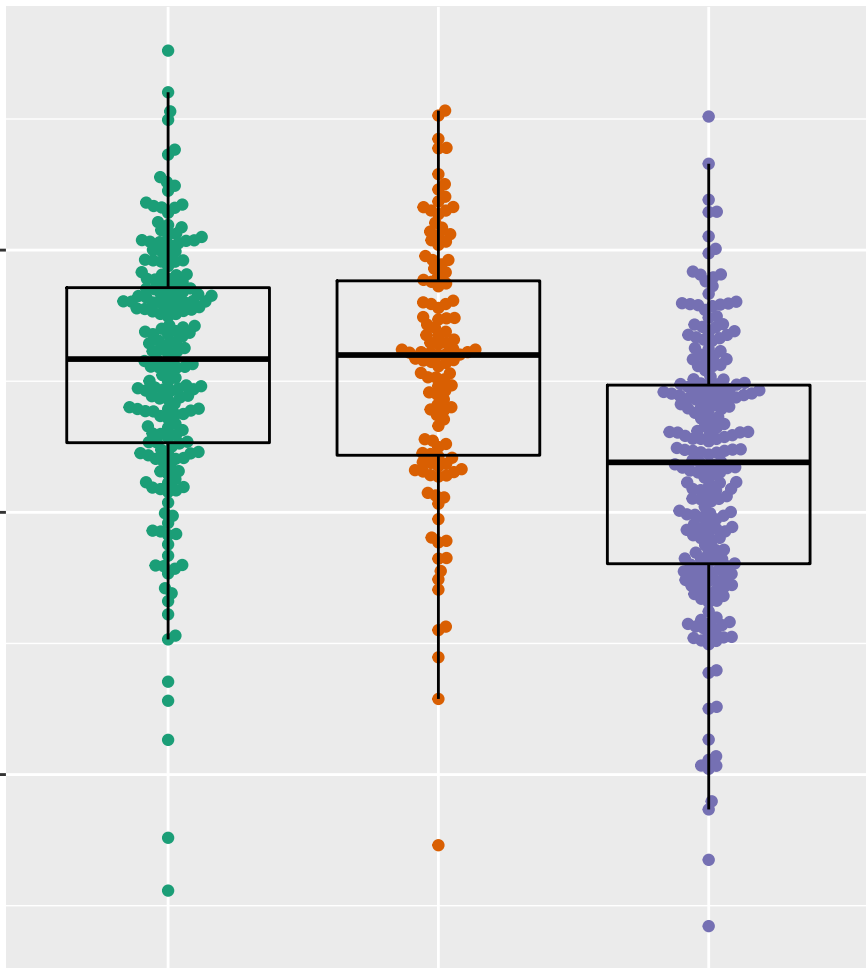
Dx

- Control
- Bipolar
- MDD

Control

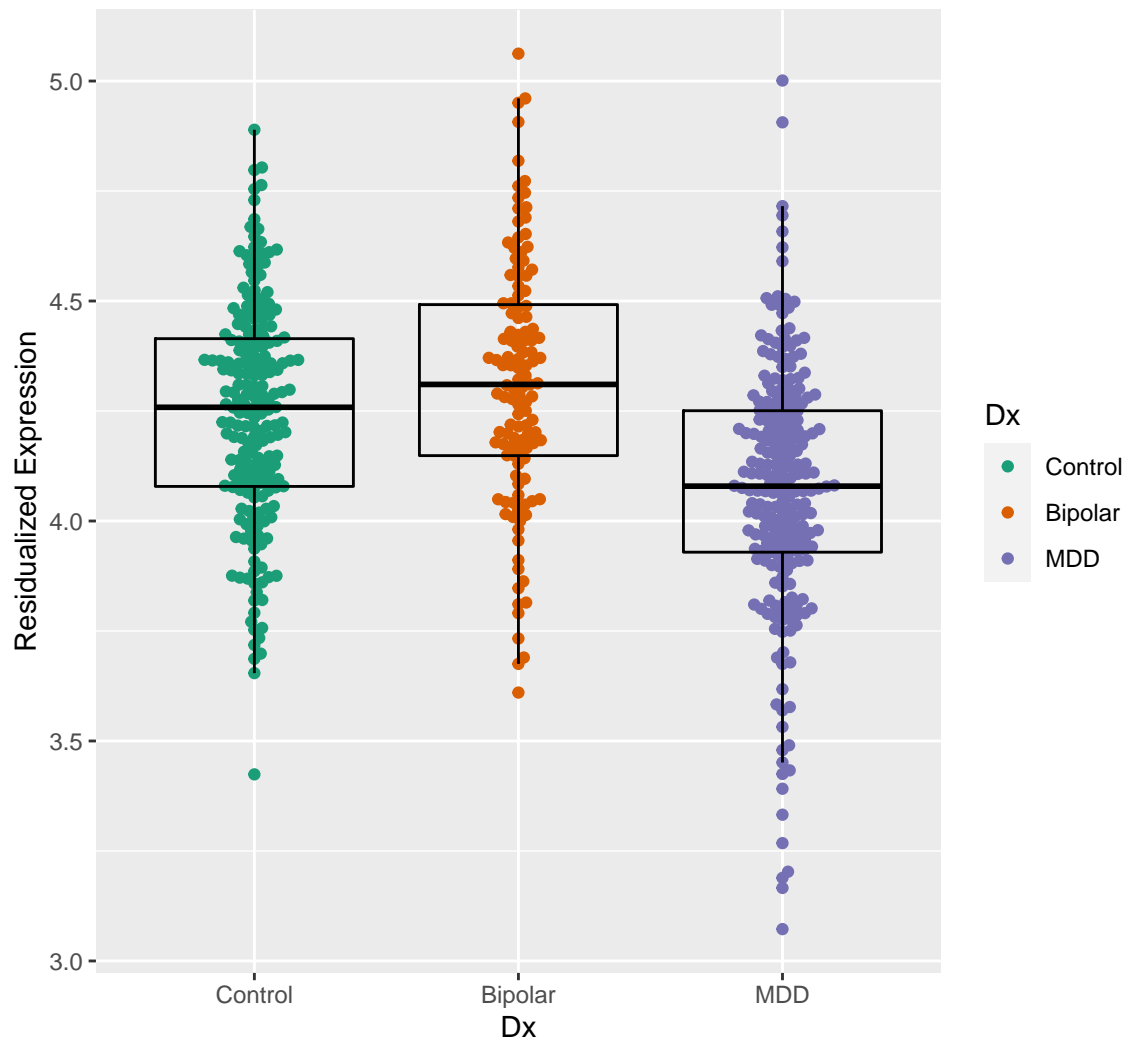
Bipolar  
Dx

MDD

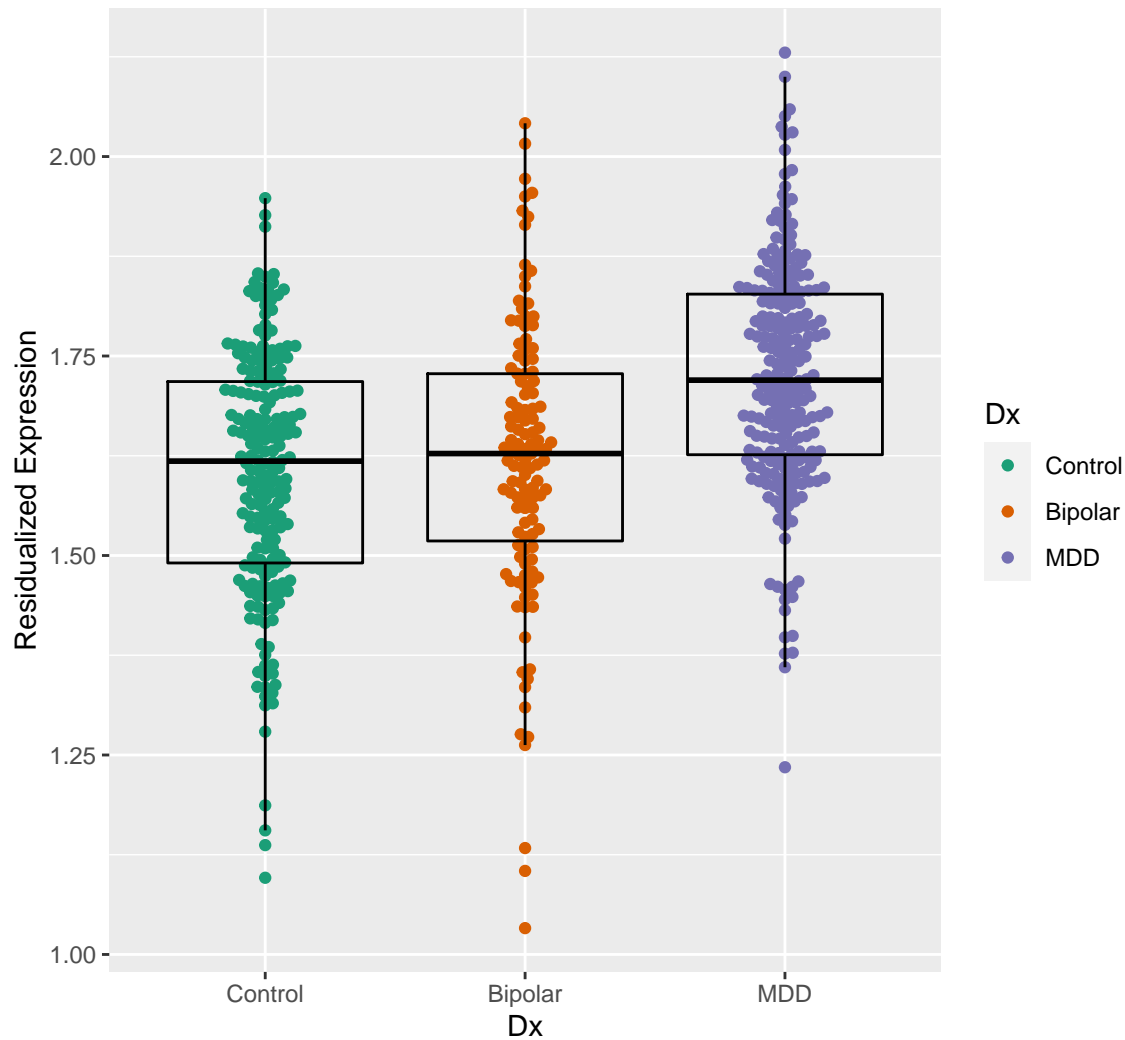




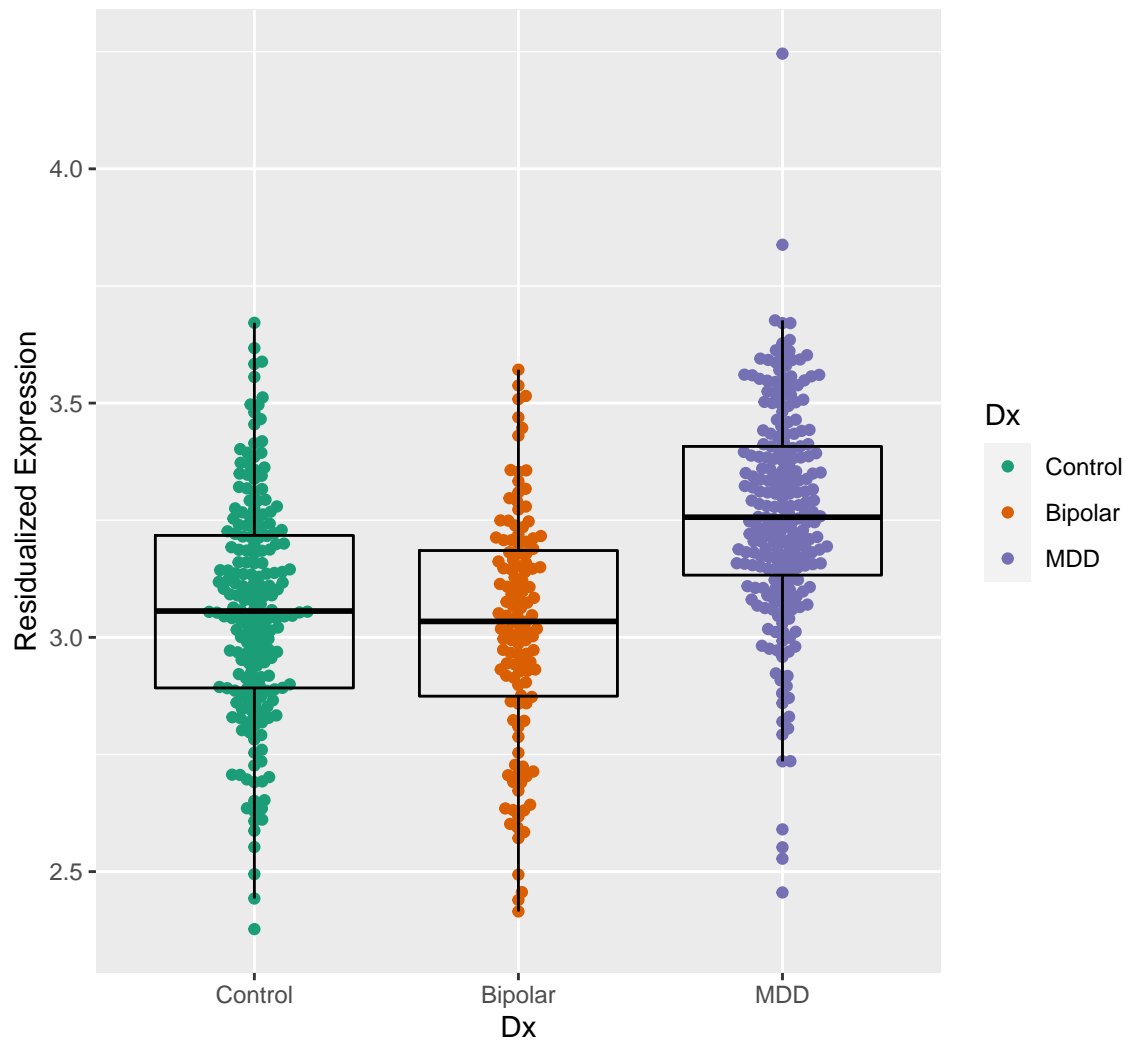
:  
 $p=2.44e-06$

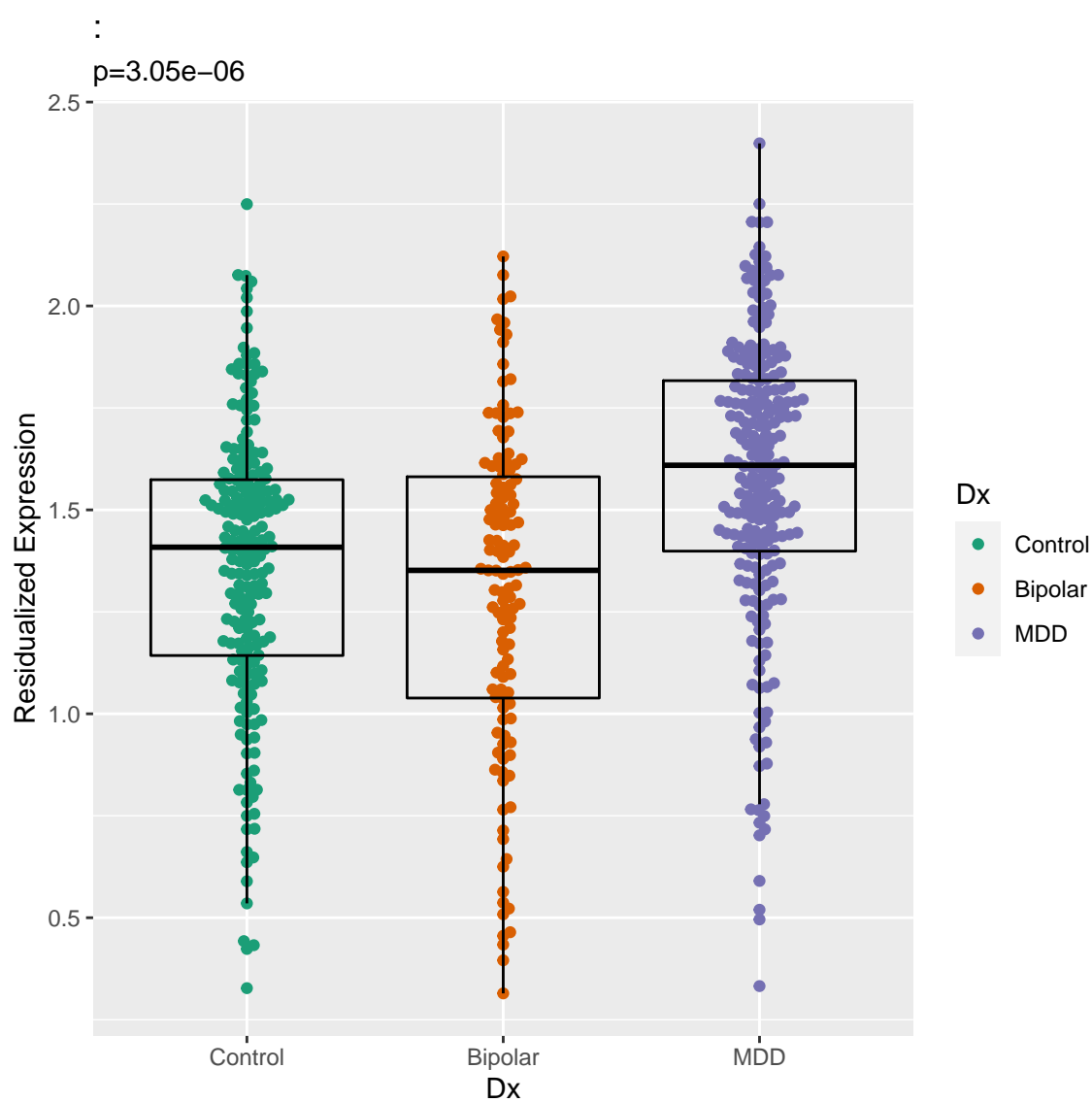


:  
p=2.49e-06

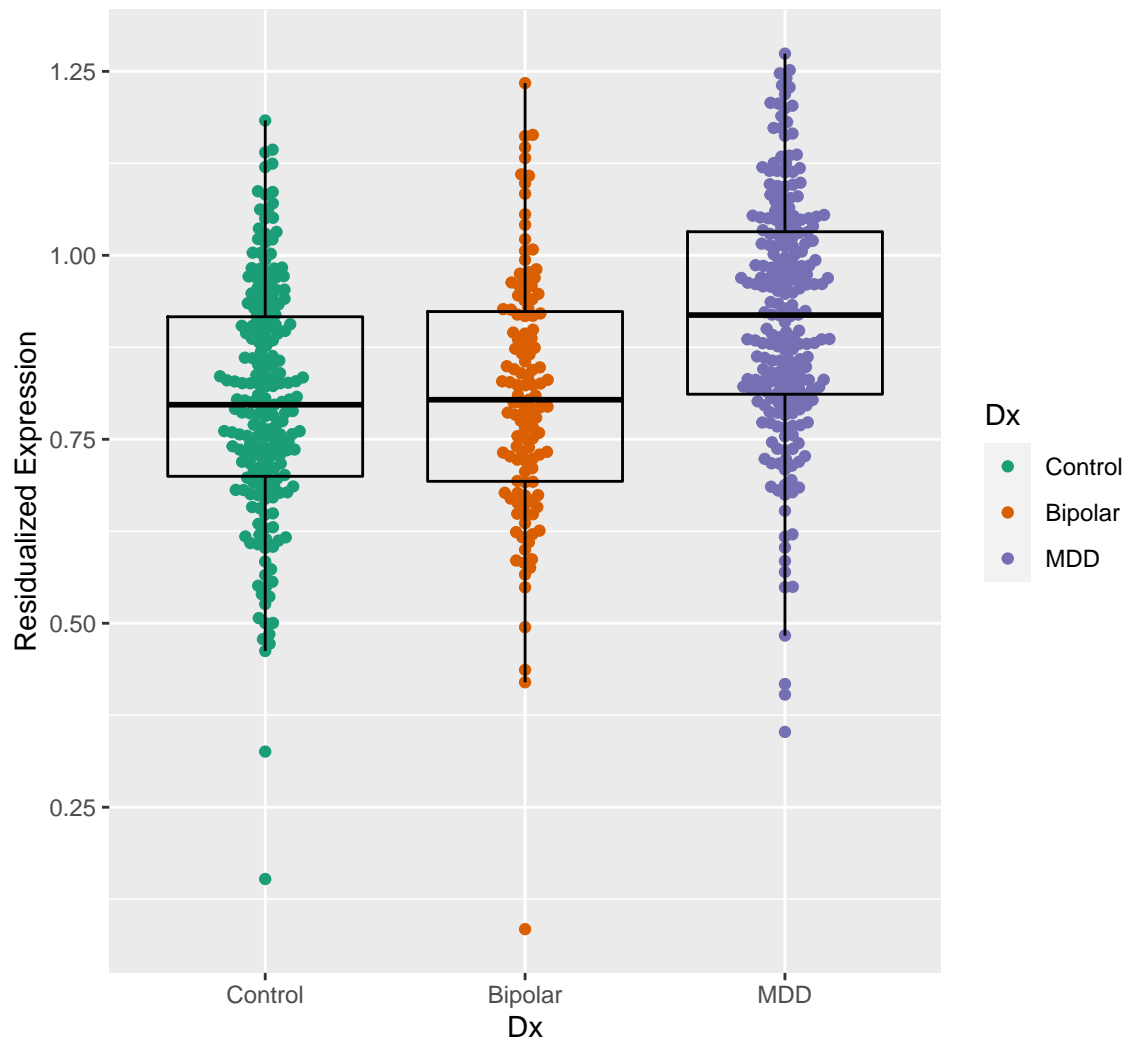


:  
p=2.72e-06



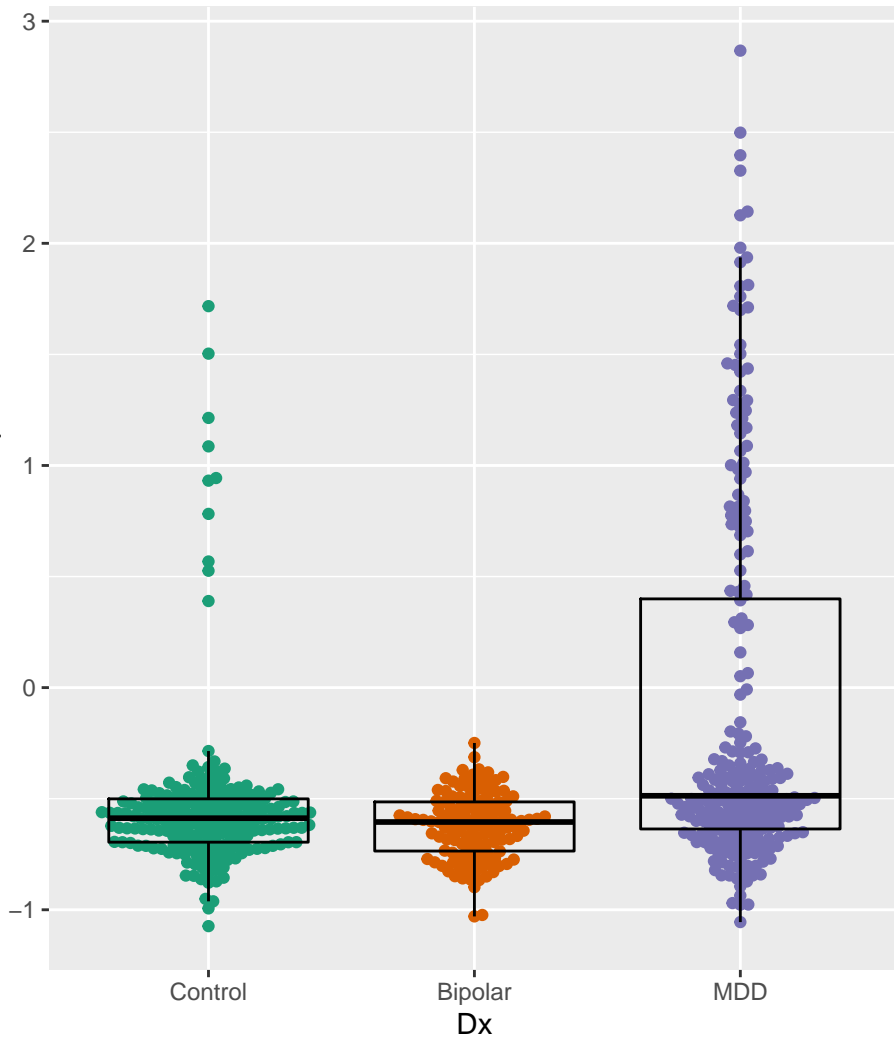


:  
 $p=3.09\text{e-}06$



:  
 $p=3.26\text{e-}06$

Residualized Expression

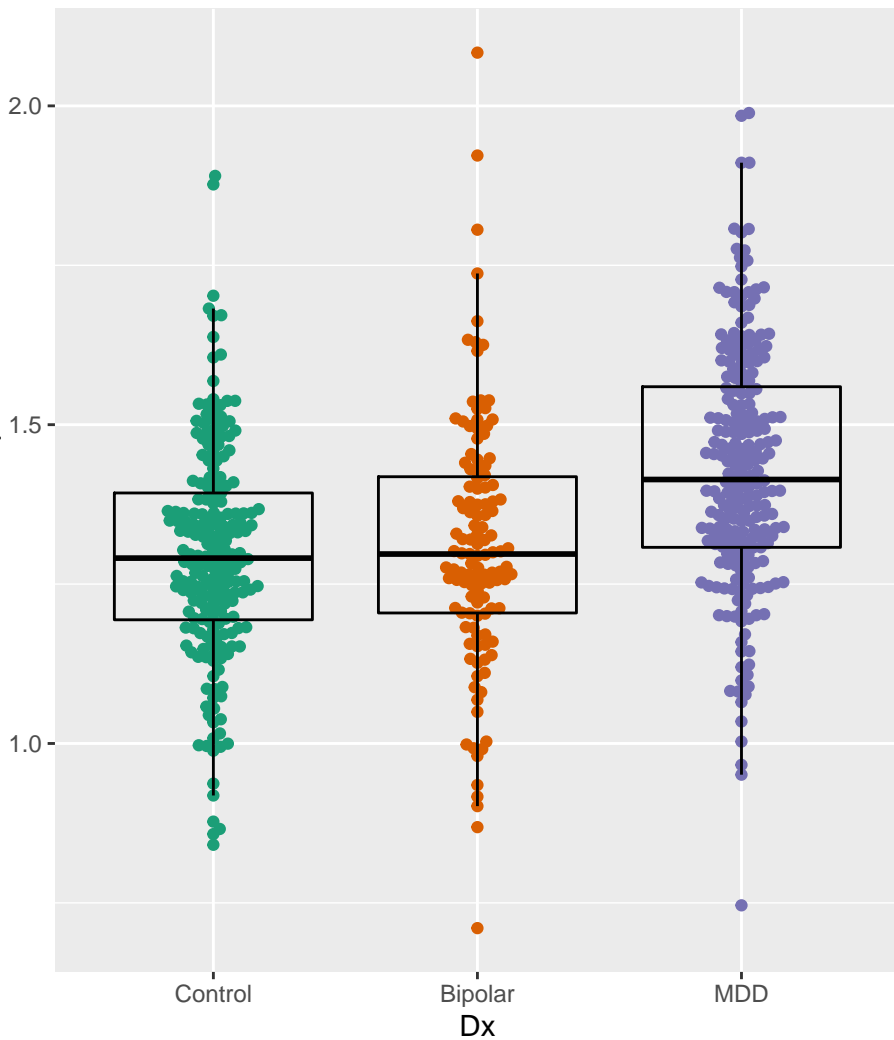


Dx

- Control
- Bipolar
- MDD

:  
 $p=3.36e-06$

Residualized Expression

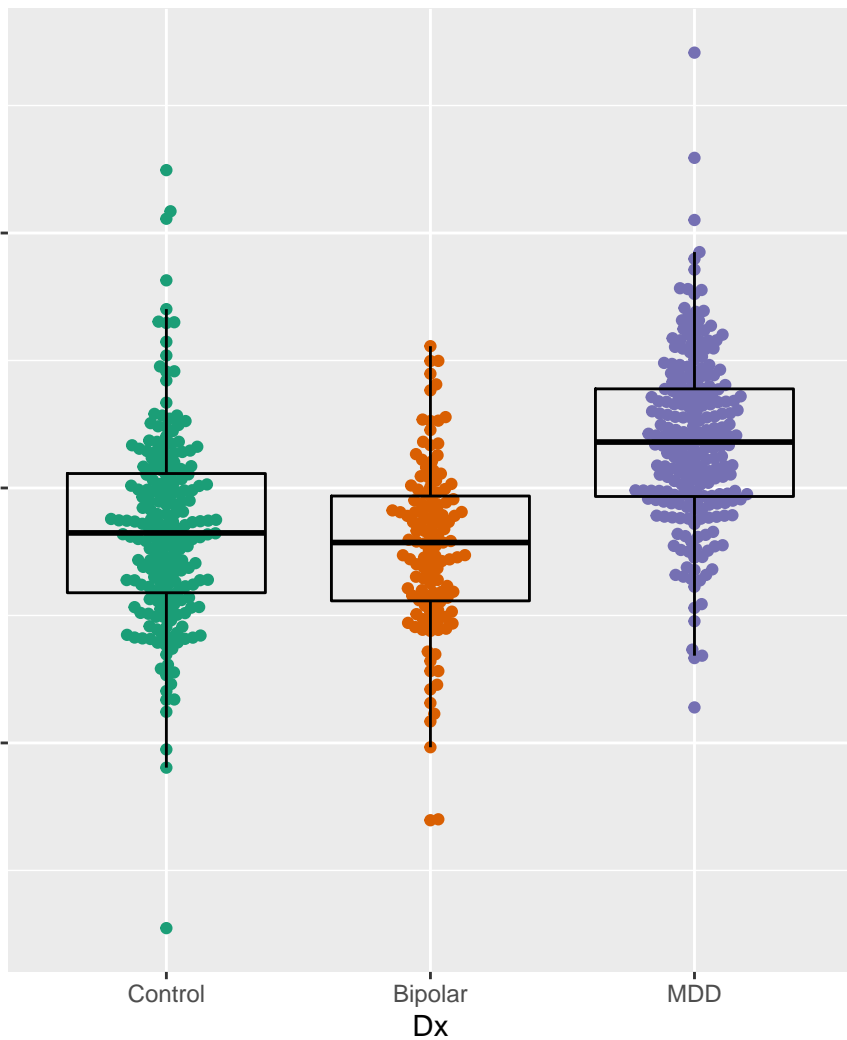


Dx

- Control
- Bipolar
- MDD

:  
 $p=3.52e-06$

Residualized Expression

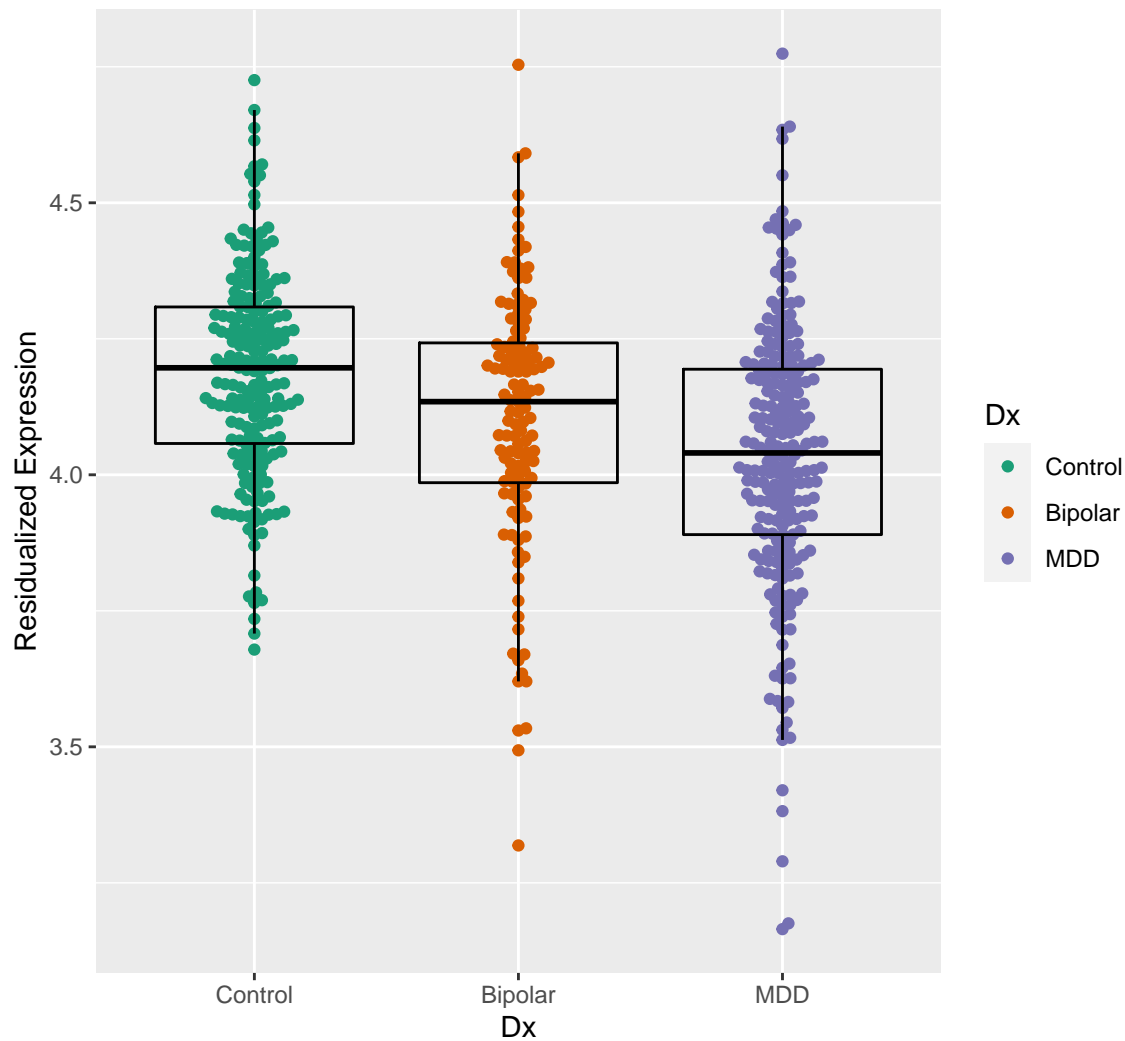


Dx

- Control
- Bipolar
- MDD



:  
 $p=3.74e-06$



p=3.79e-06

Residualized Expression

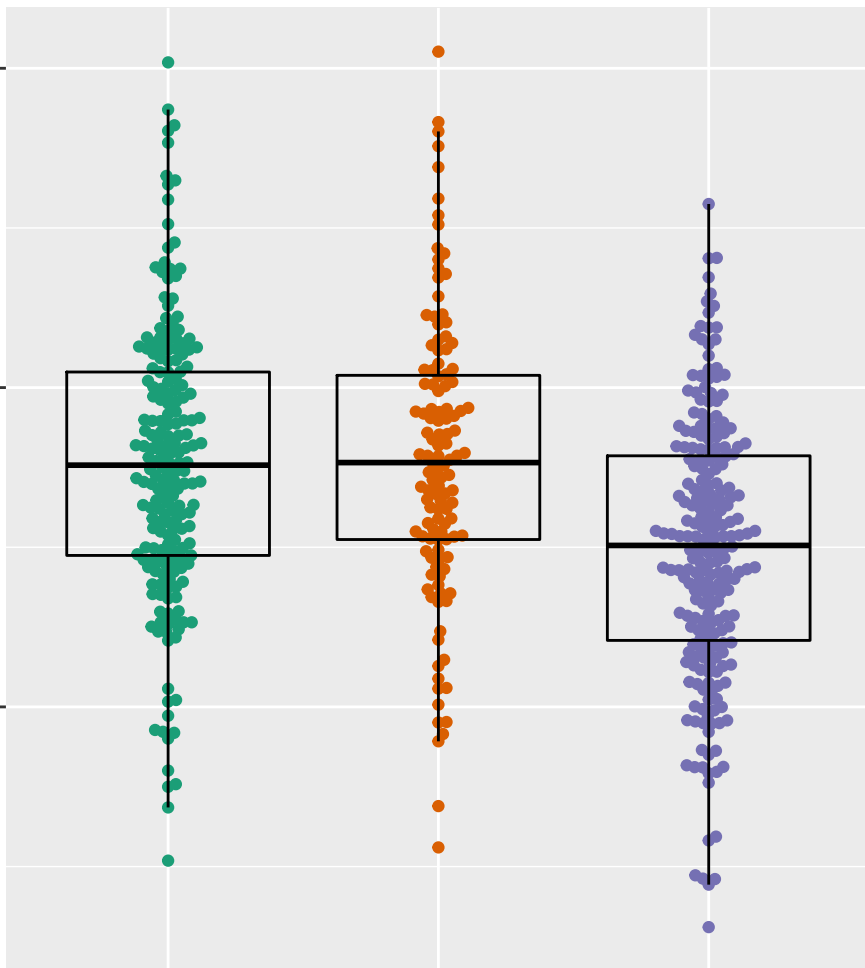
Dx

- Control
- Bipolar
- MDD

Control

Bipolar  
Dx

MDD



p=3.87e-06

Residualized Expression

Dx

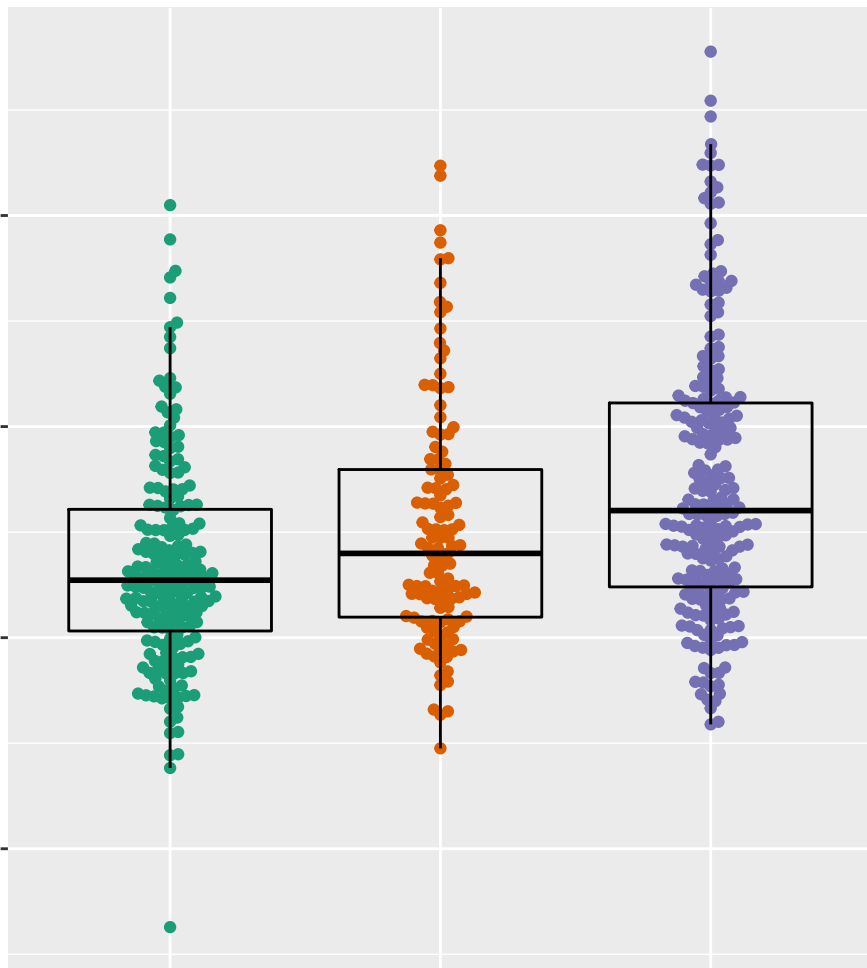
- Control
- Bipolar
- MDD

Control

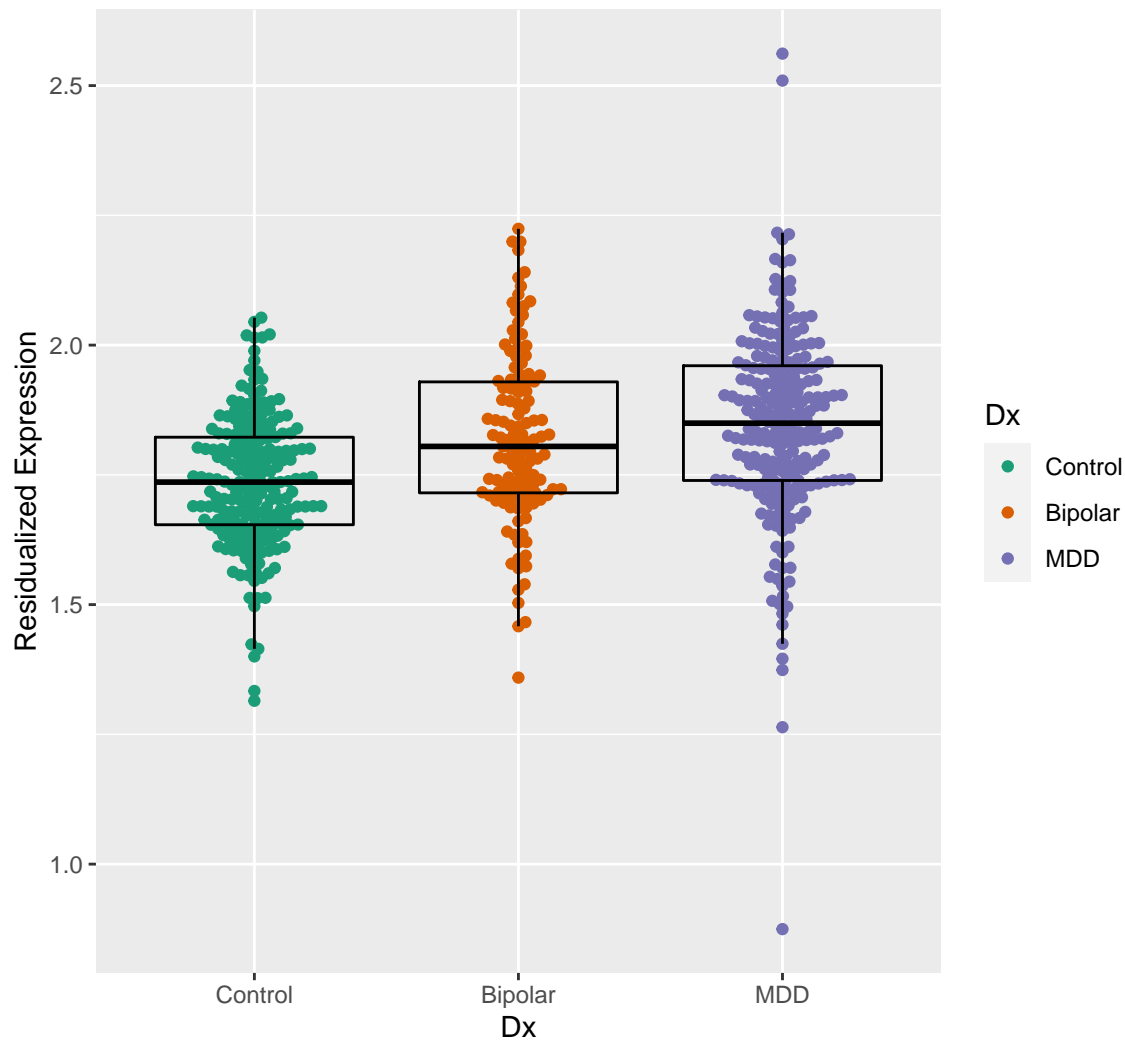
Bipolar

MDD

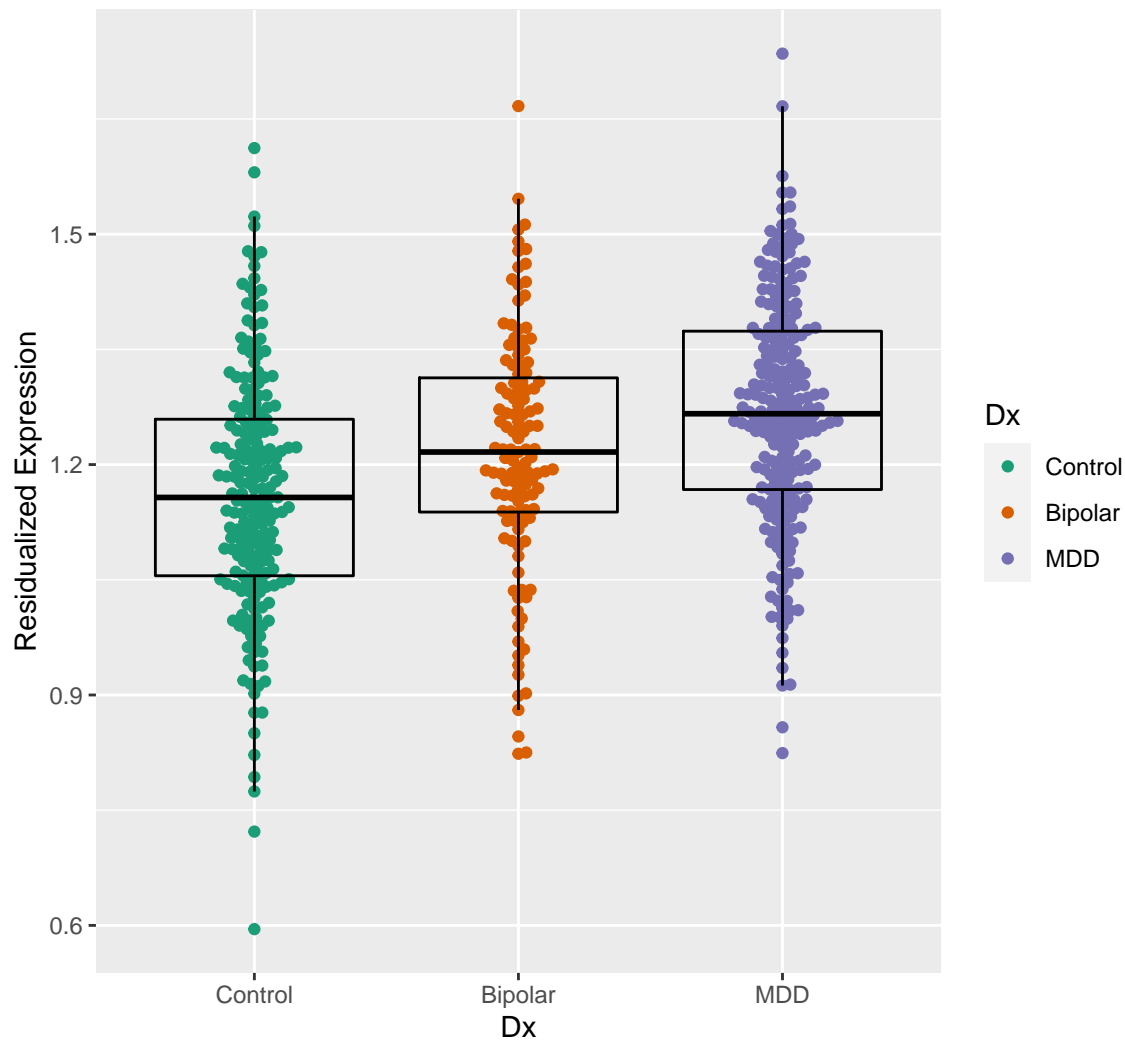
Dx



:  
 $p=4.25e-06$

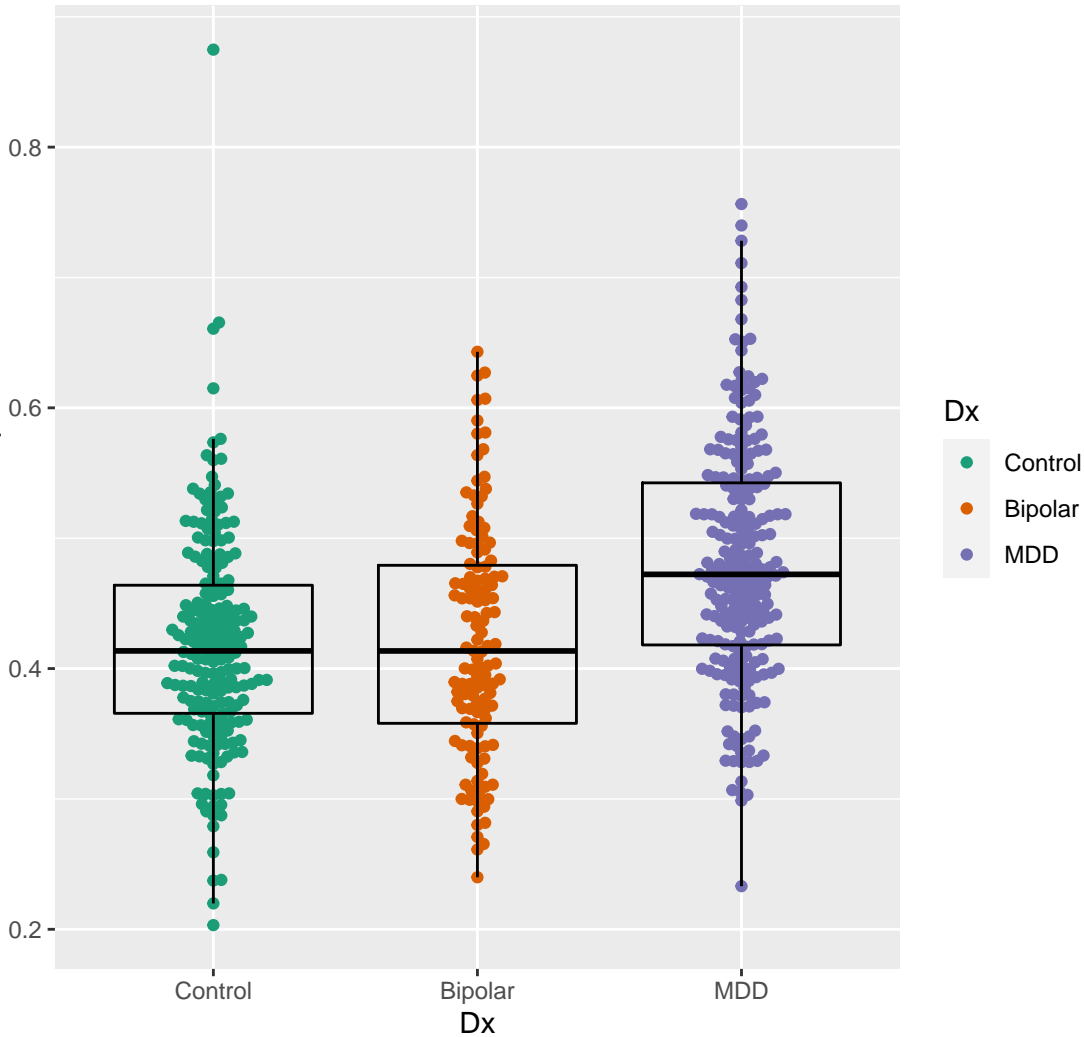


:  
p=4.41e-06



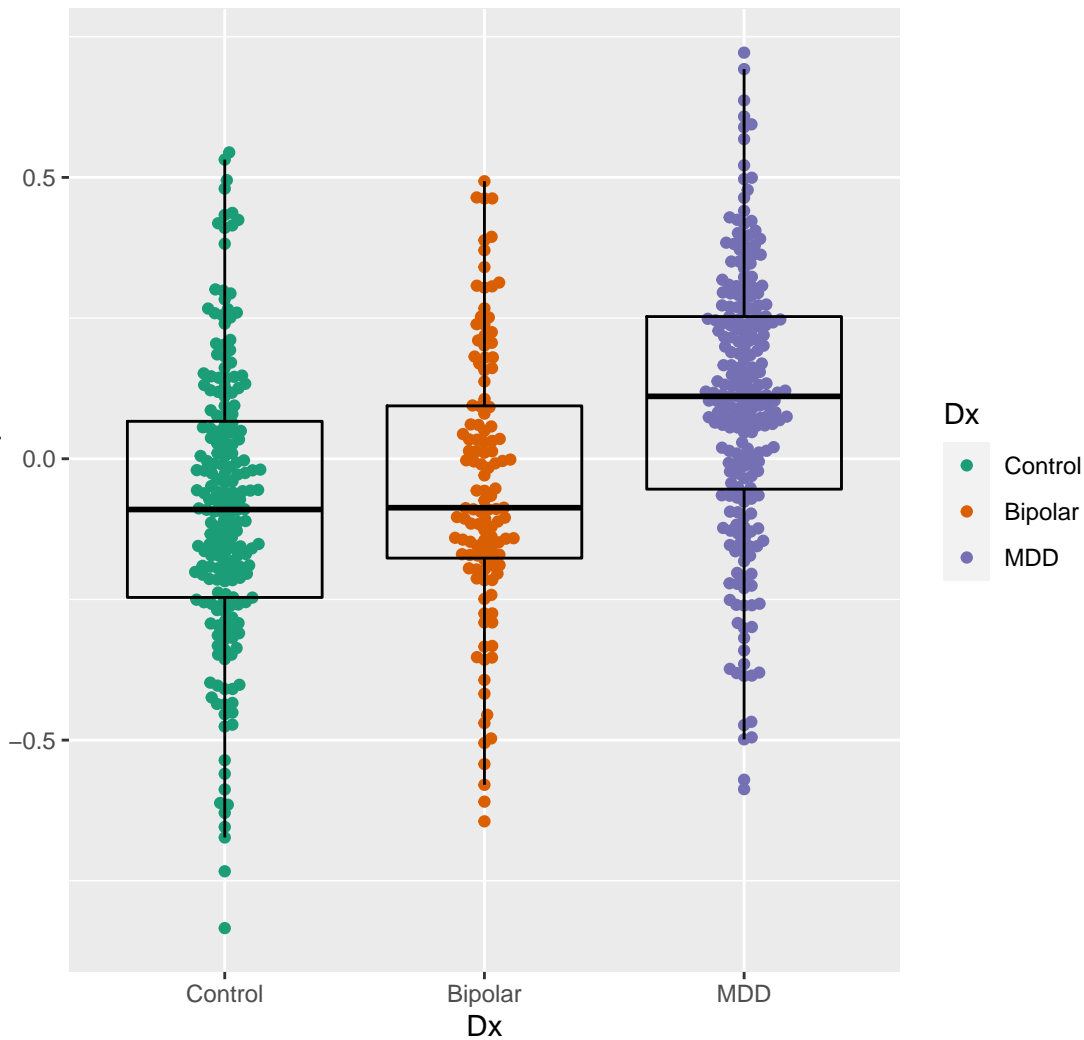
:  
 $p=4.8e-06$

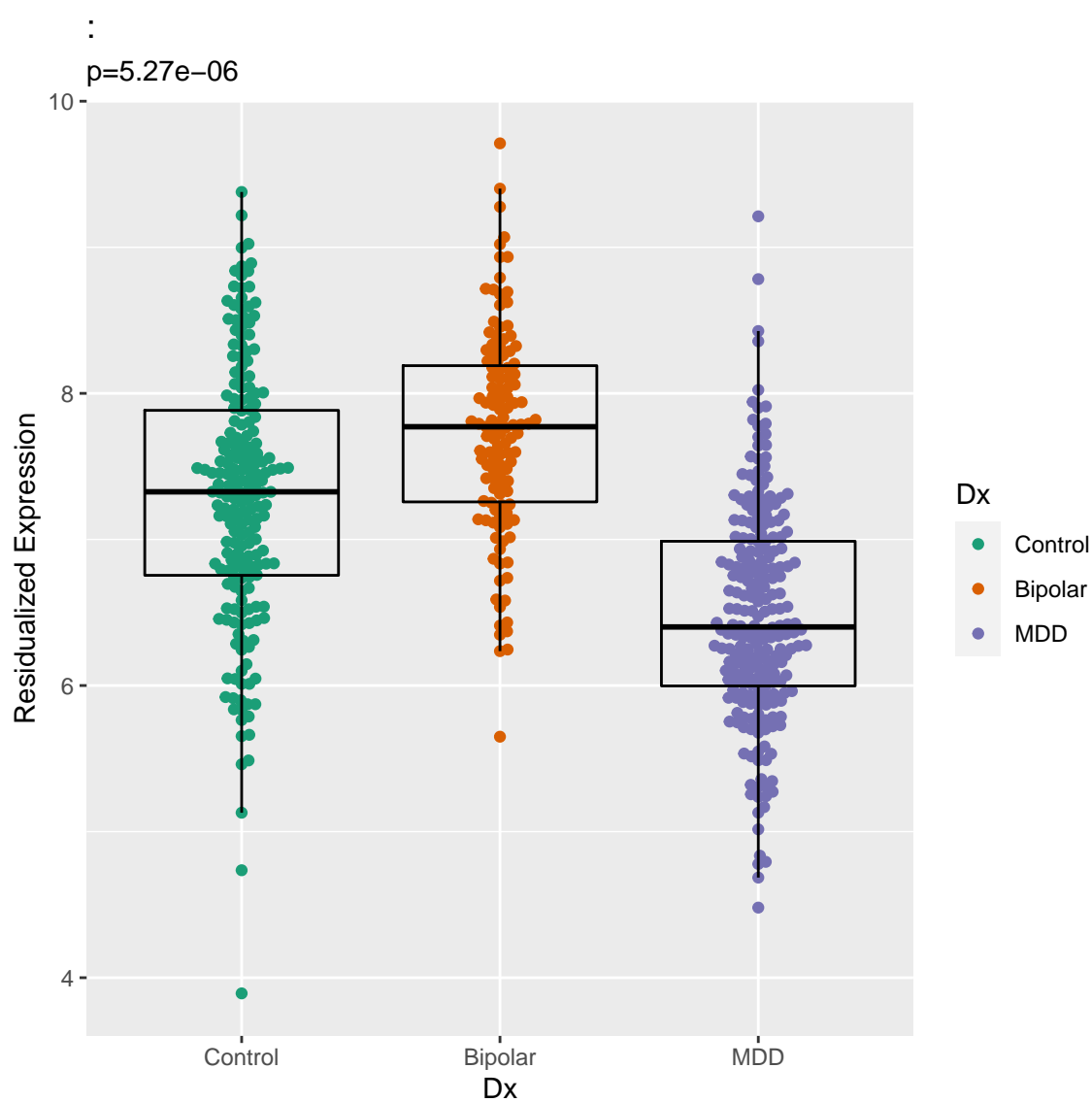
Residualized Expression



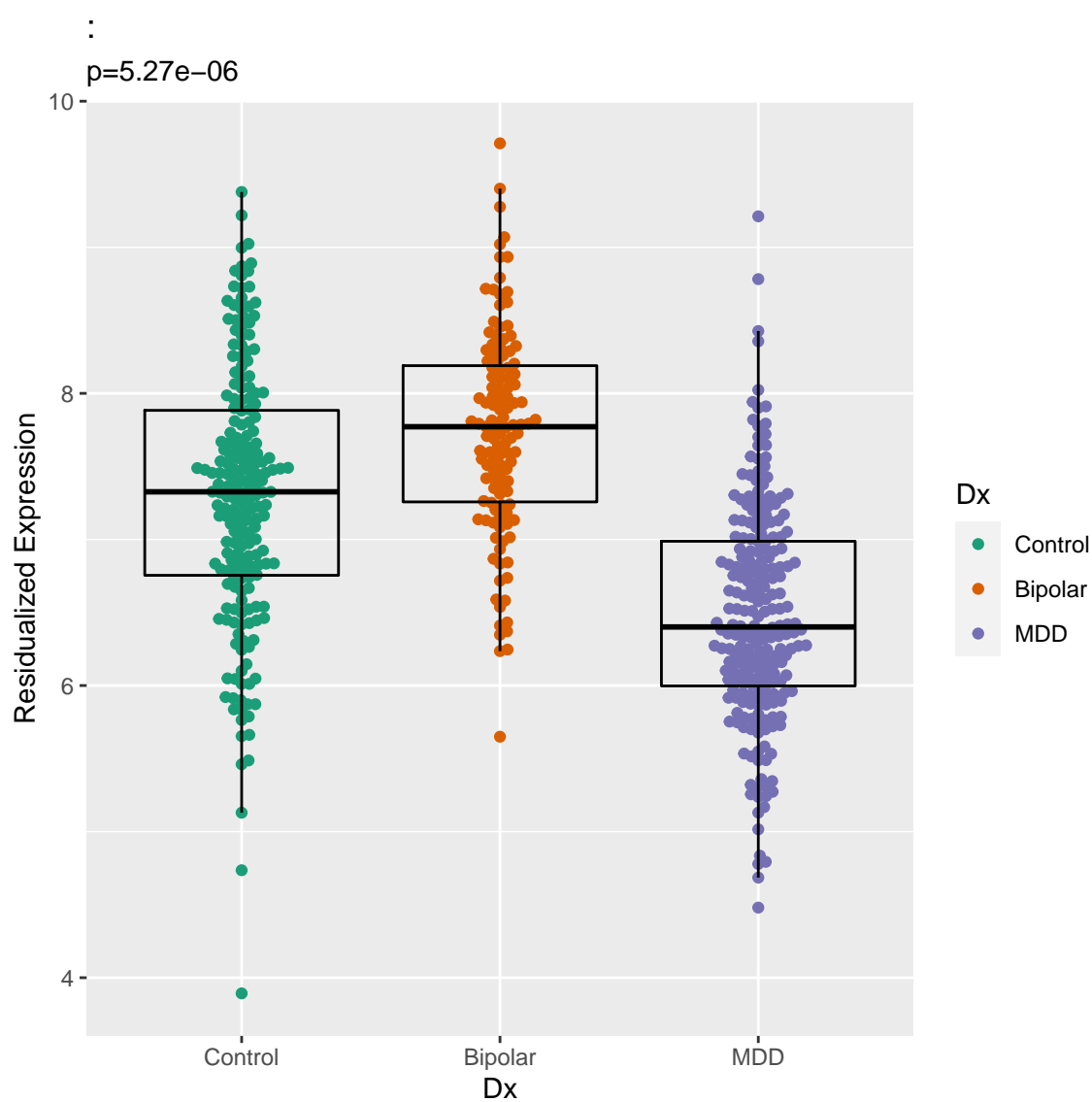
:  
p=4.98e-06

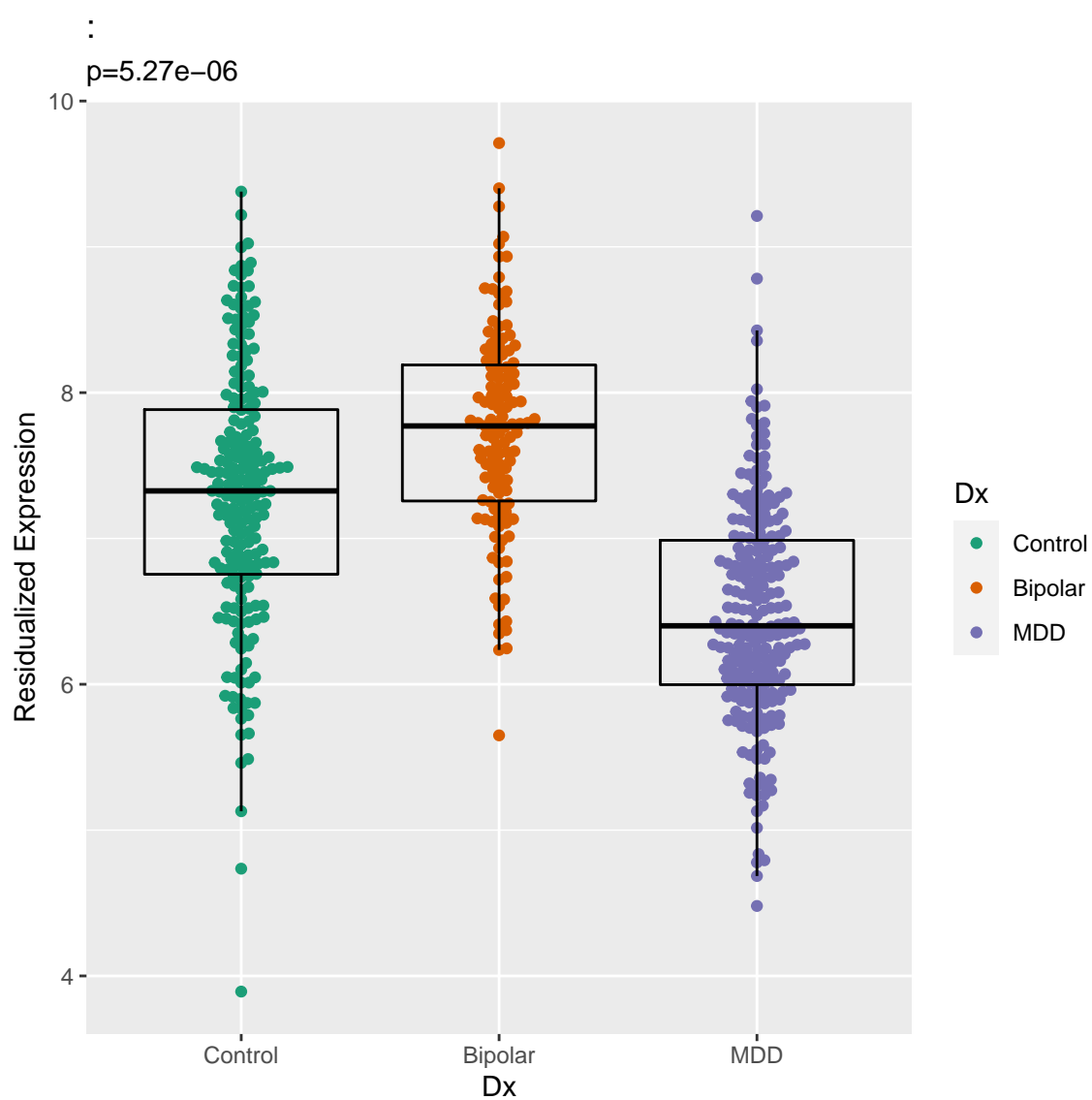
Residualized Expression

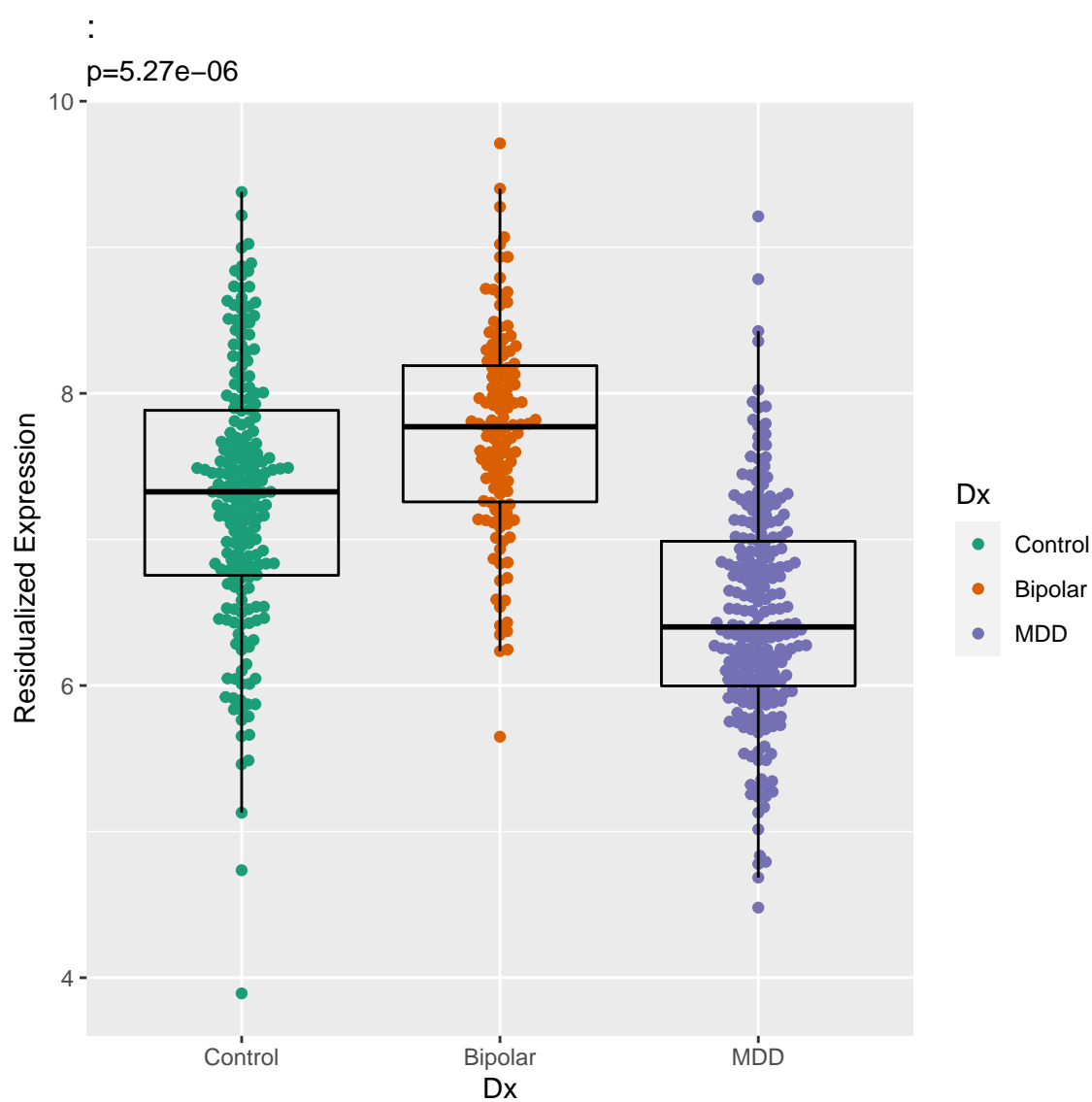




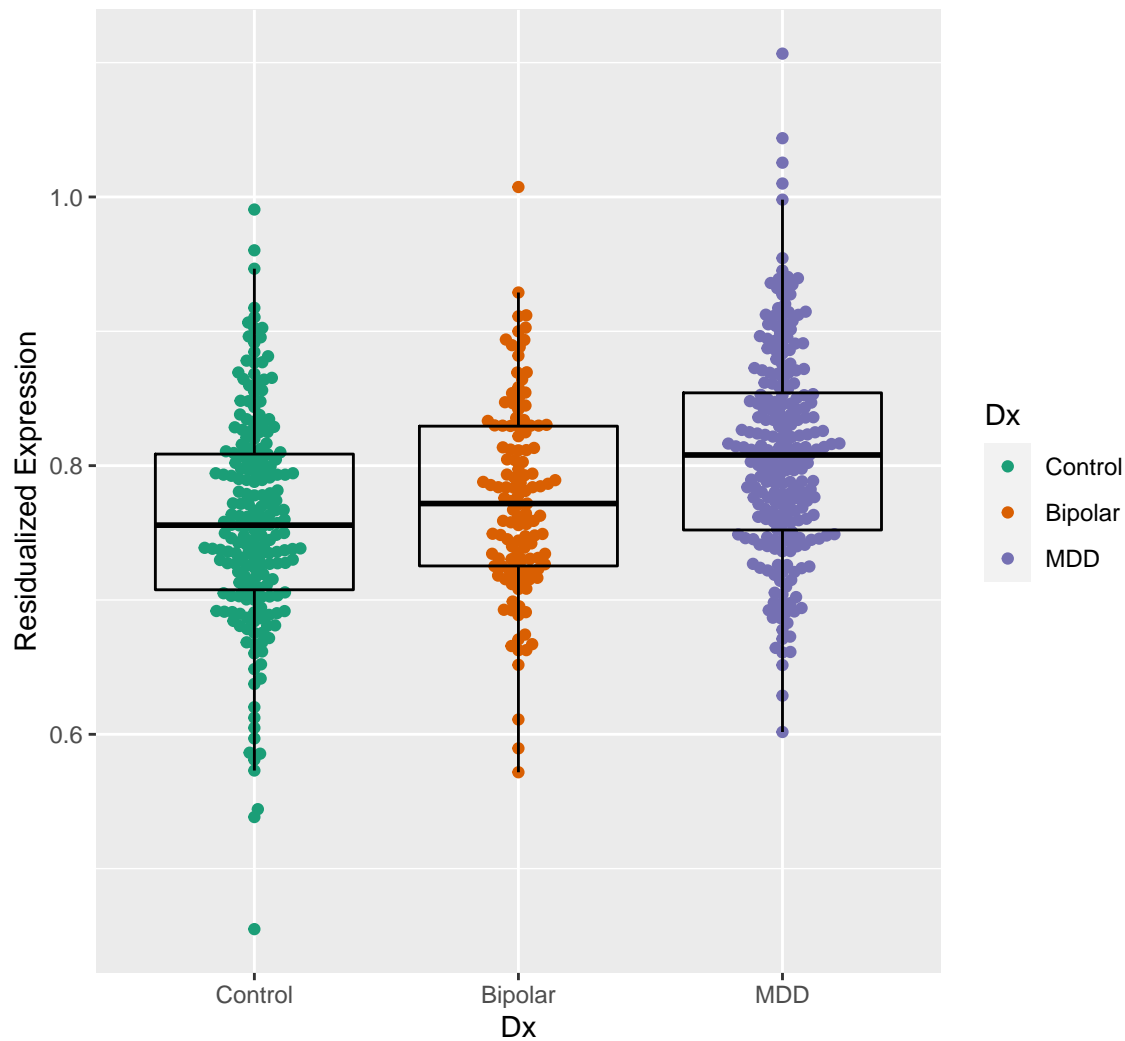




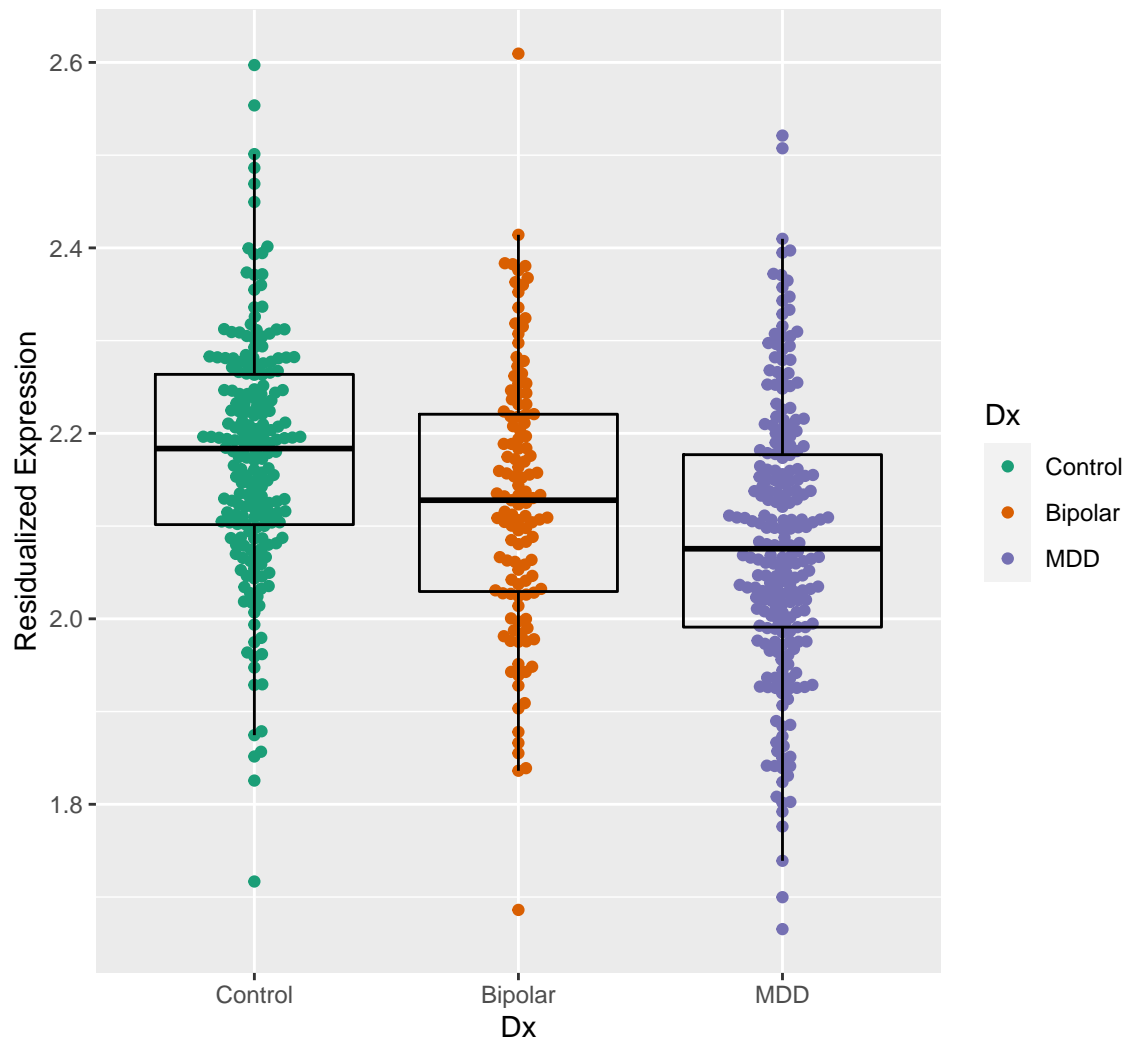




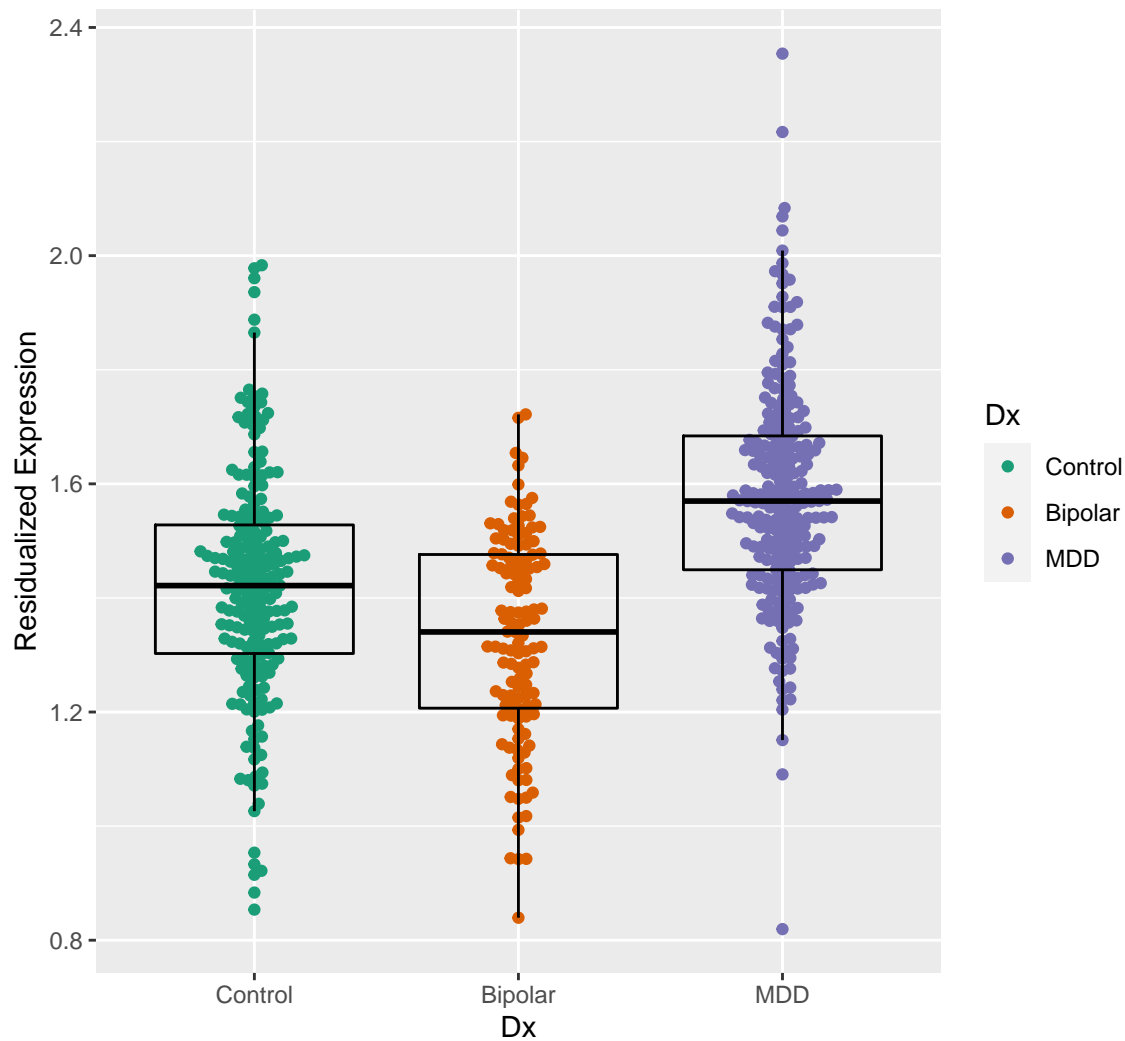
:  
 $p=5.54e-06$



:  
 $p=5.63e-06$



:  
p=5.9e-06



:  
p=6.83e-06

Residualized Expression

Dx

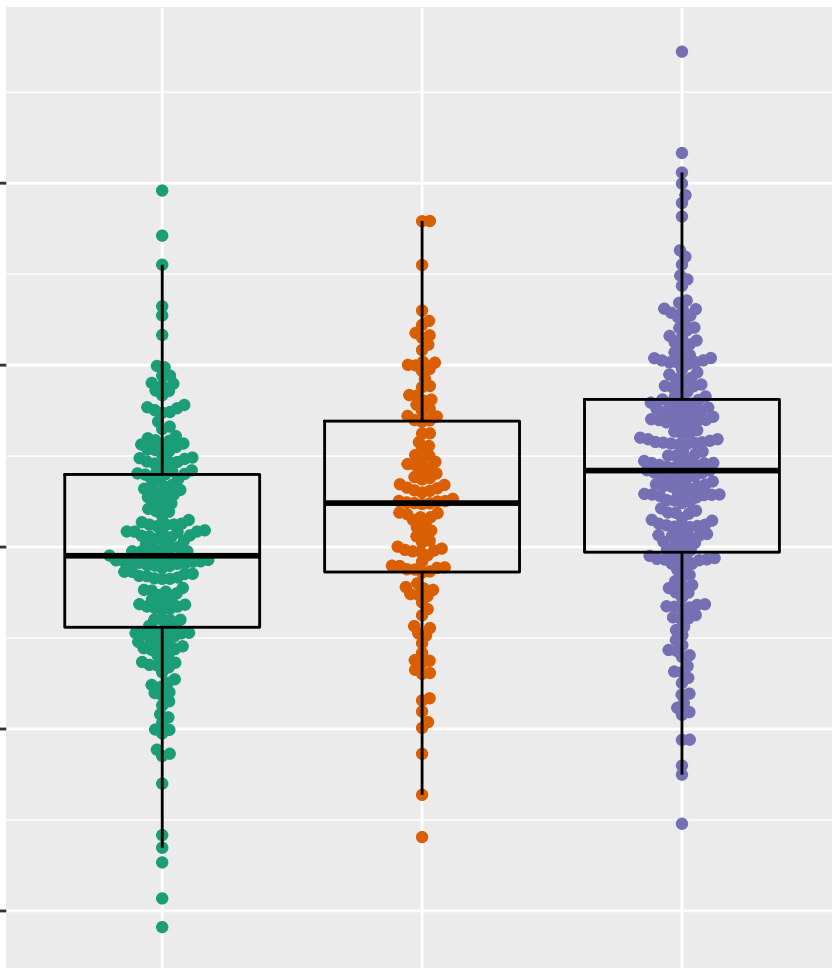
- Control
- Bipolar
- MDD

Control

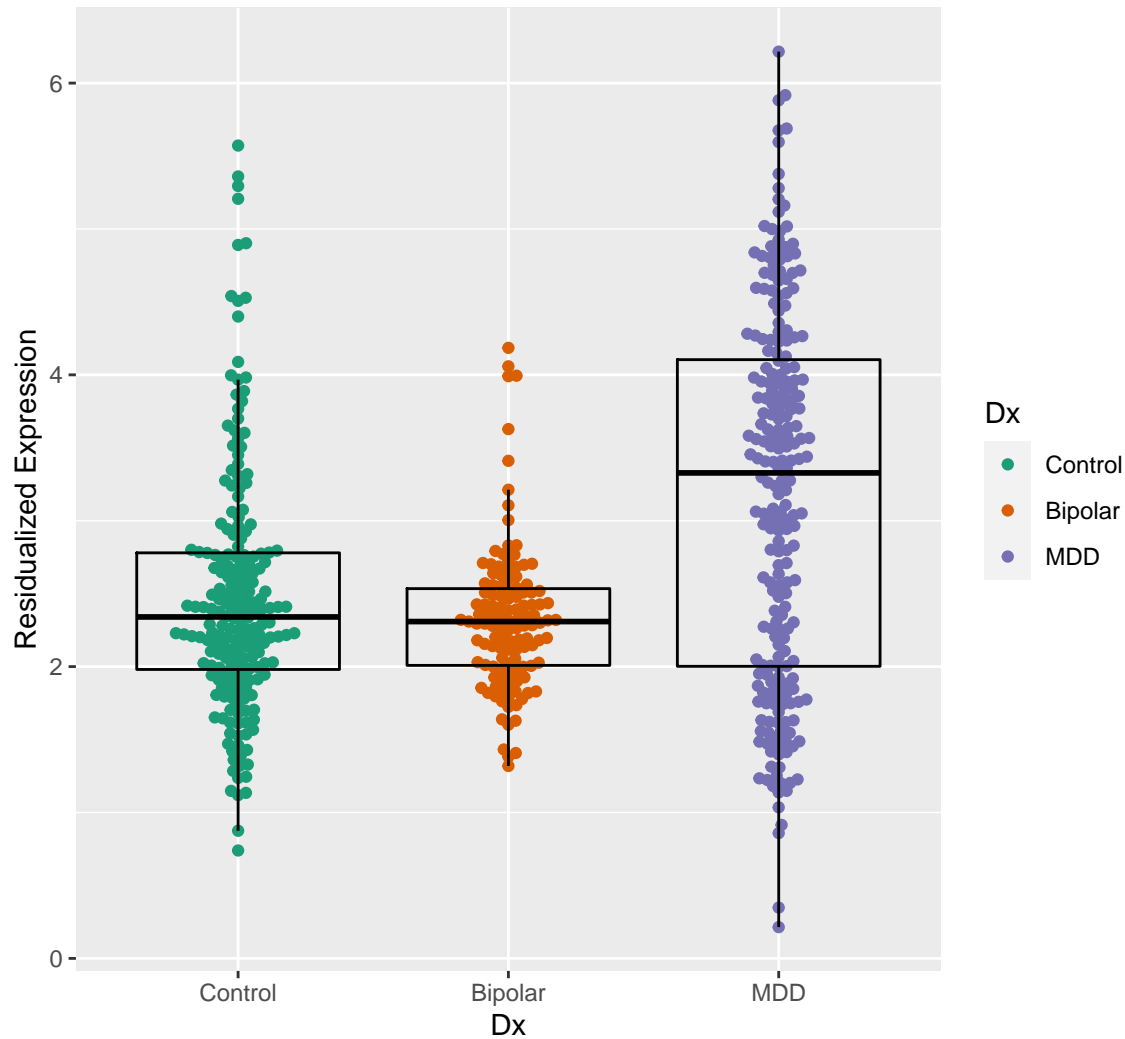
Bipolar

MDD

Dx

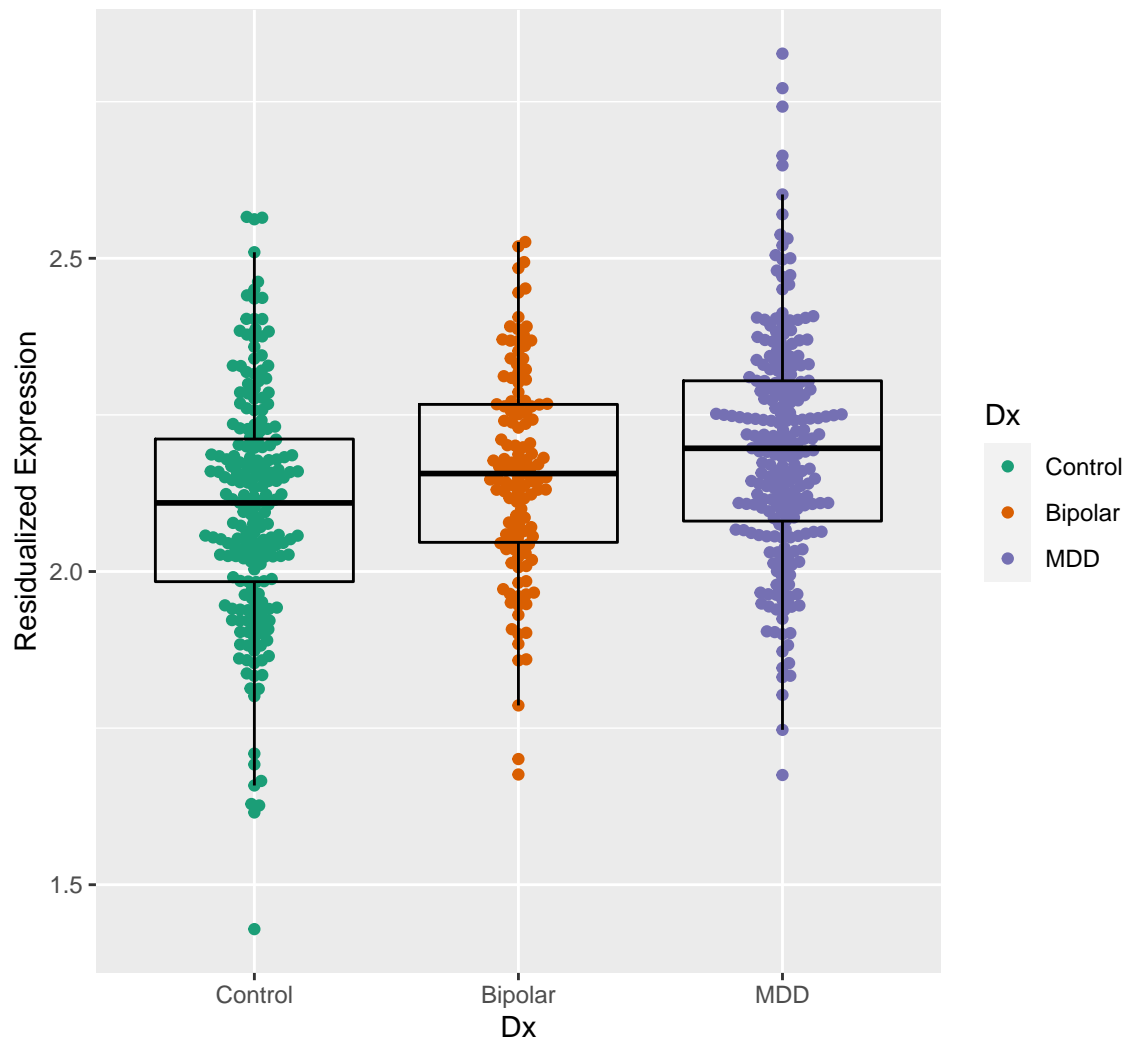


:  
 $p=7.12\text{e-}06$

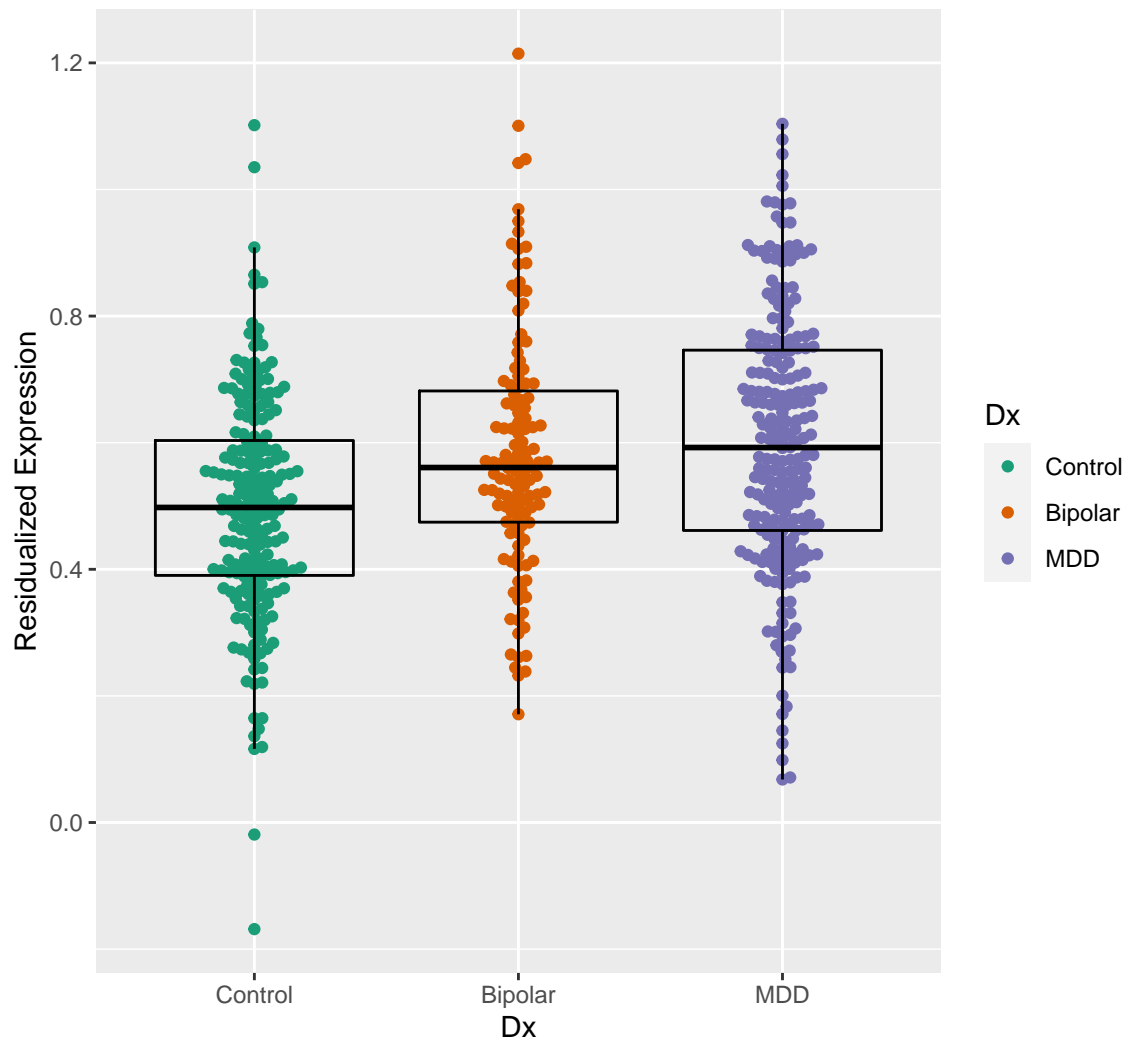




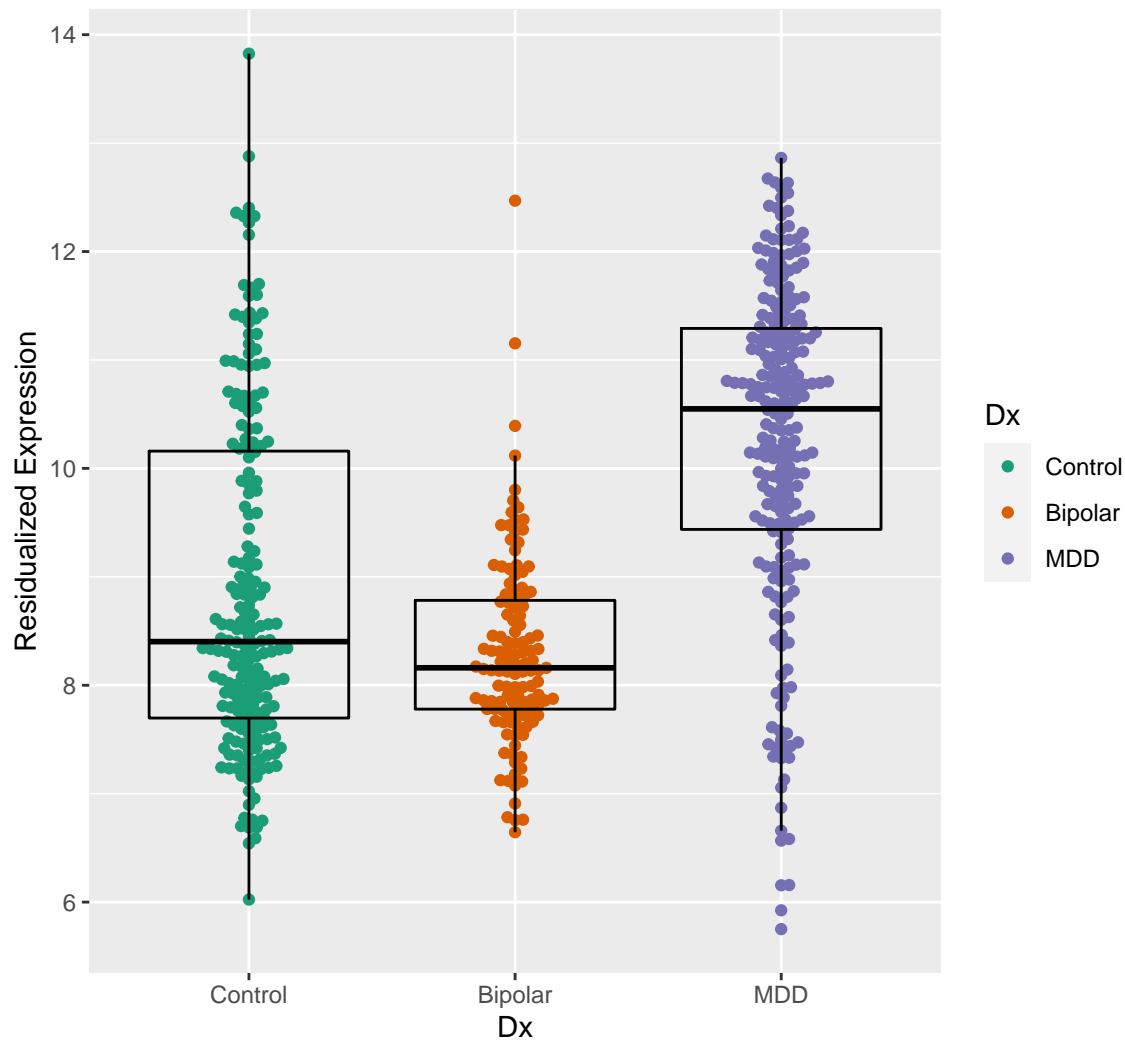
:  
p=7.54e-06



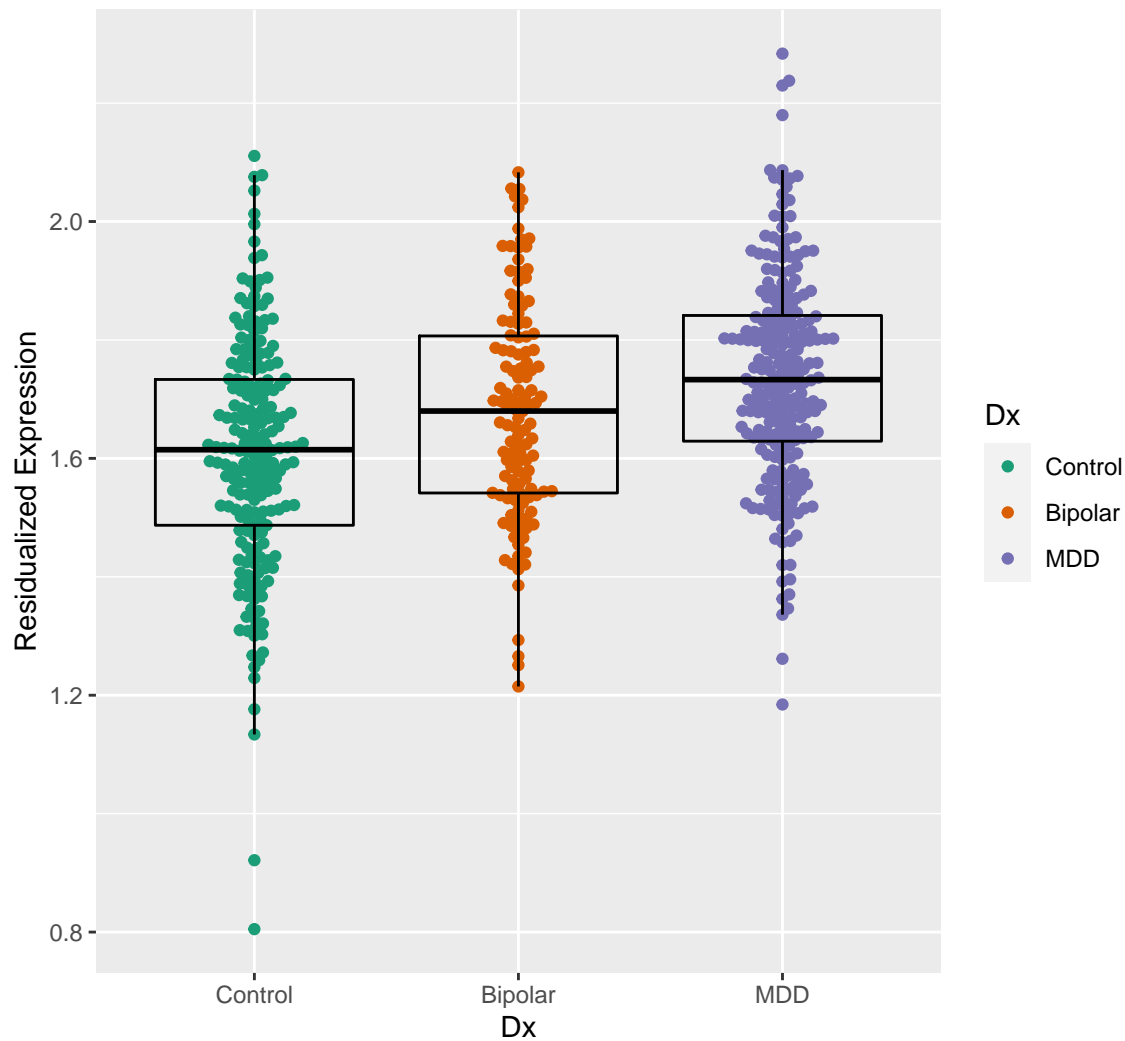
:  
 $p=7.57e-06$



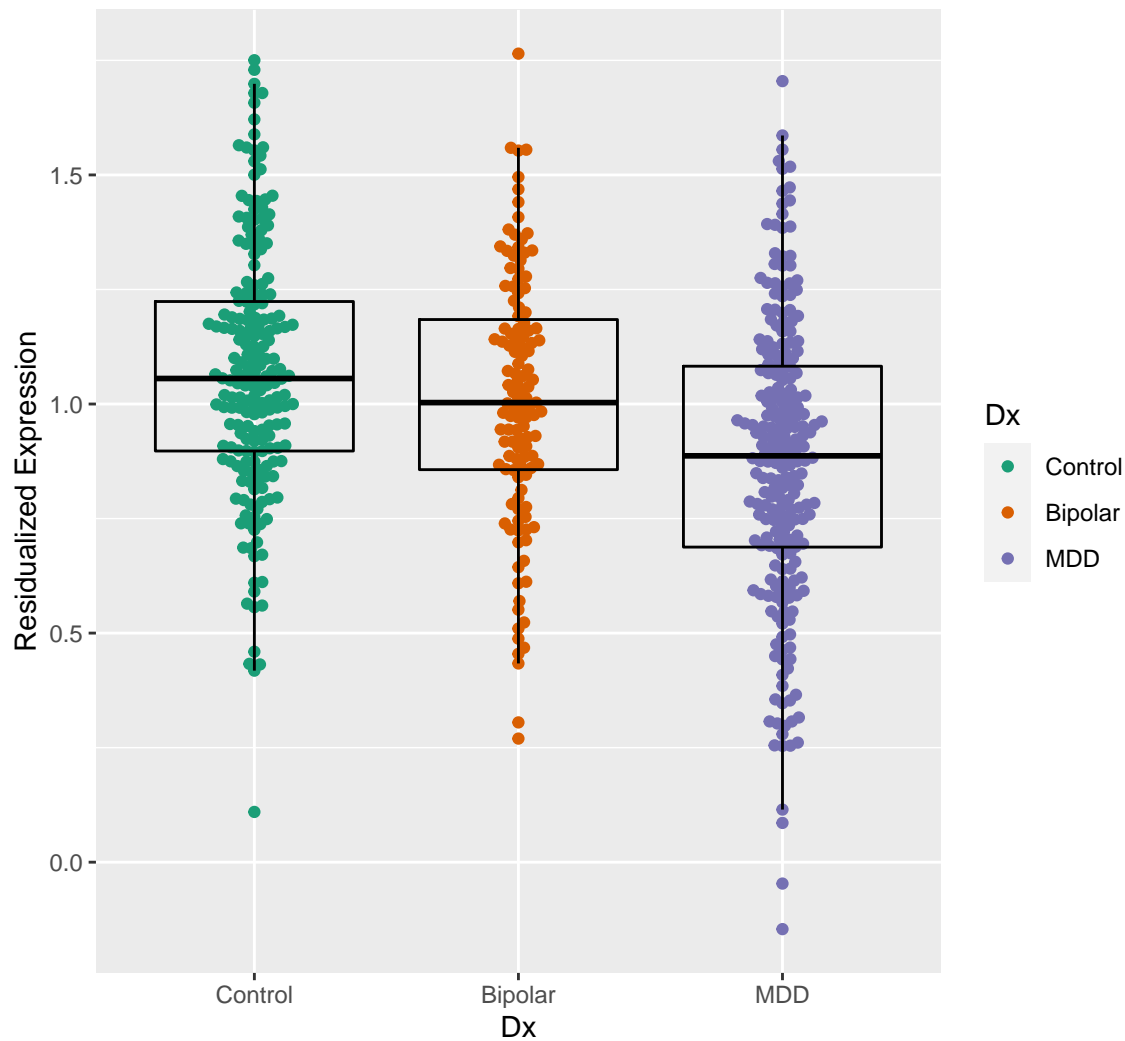
:  
 $p=7.67\text{e-}06$



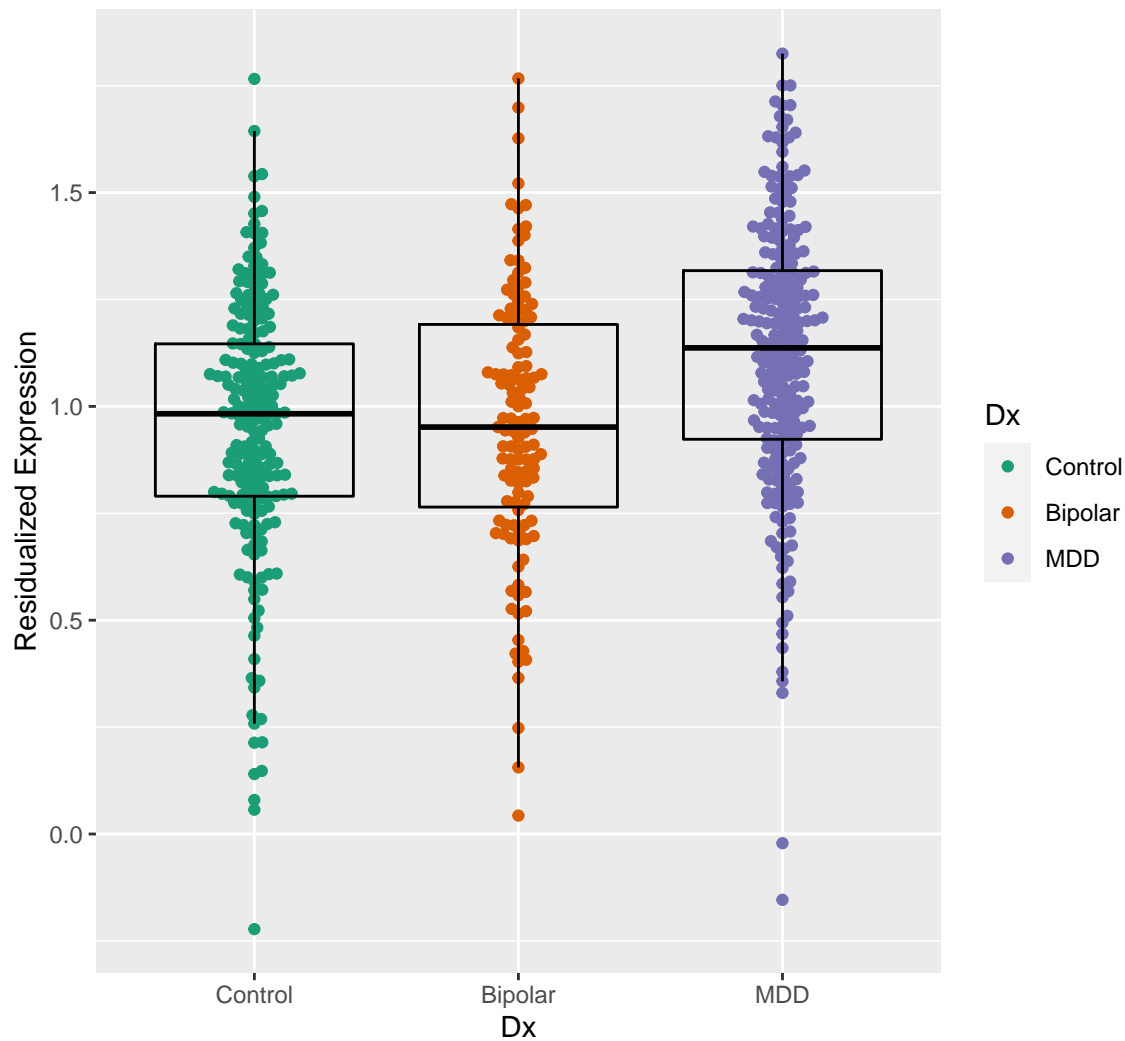
:  
p=7.73e-06



:  
 $p=8.05e-06$

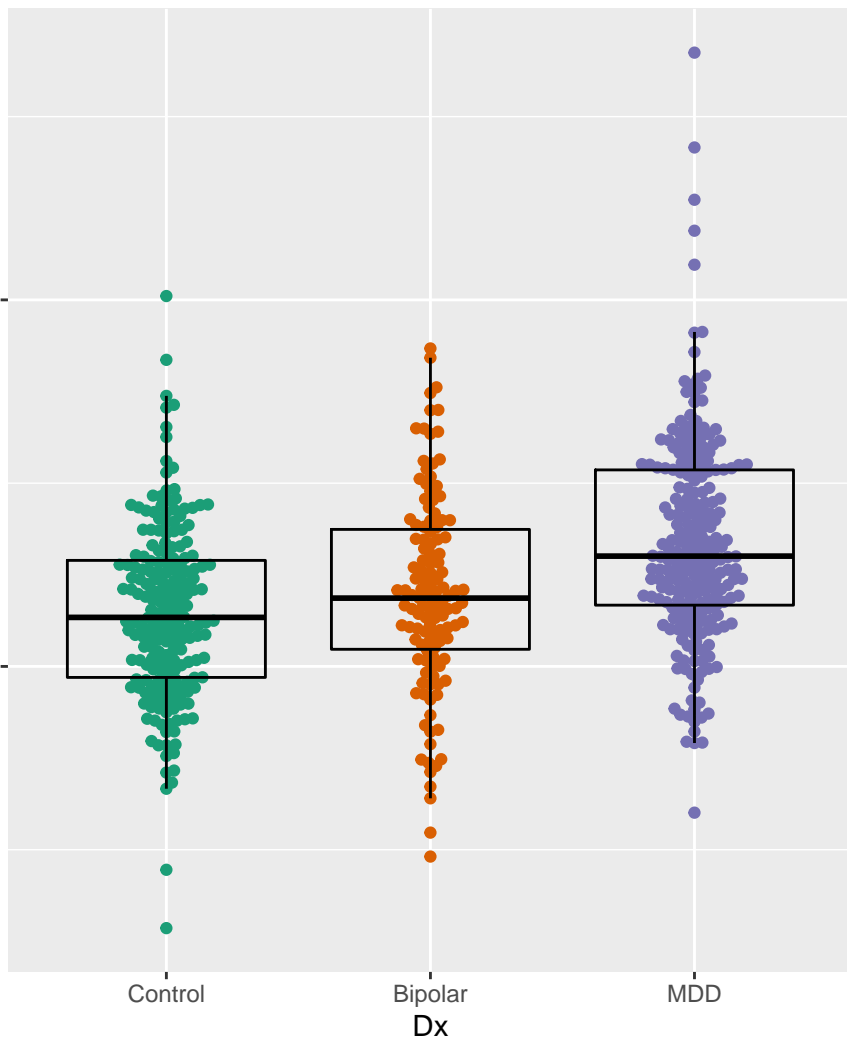


:  
 $p=8.1e-06$



:  
p=8.18e-06

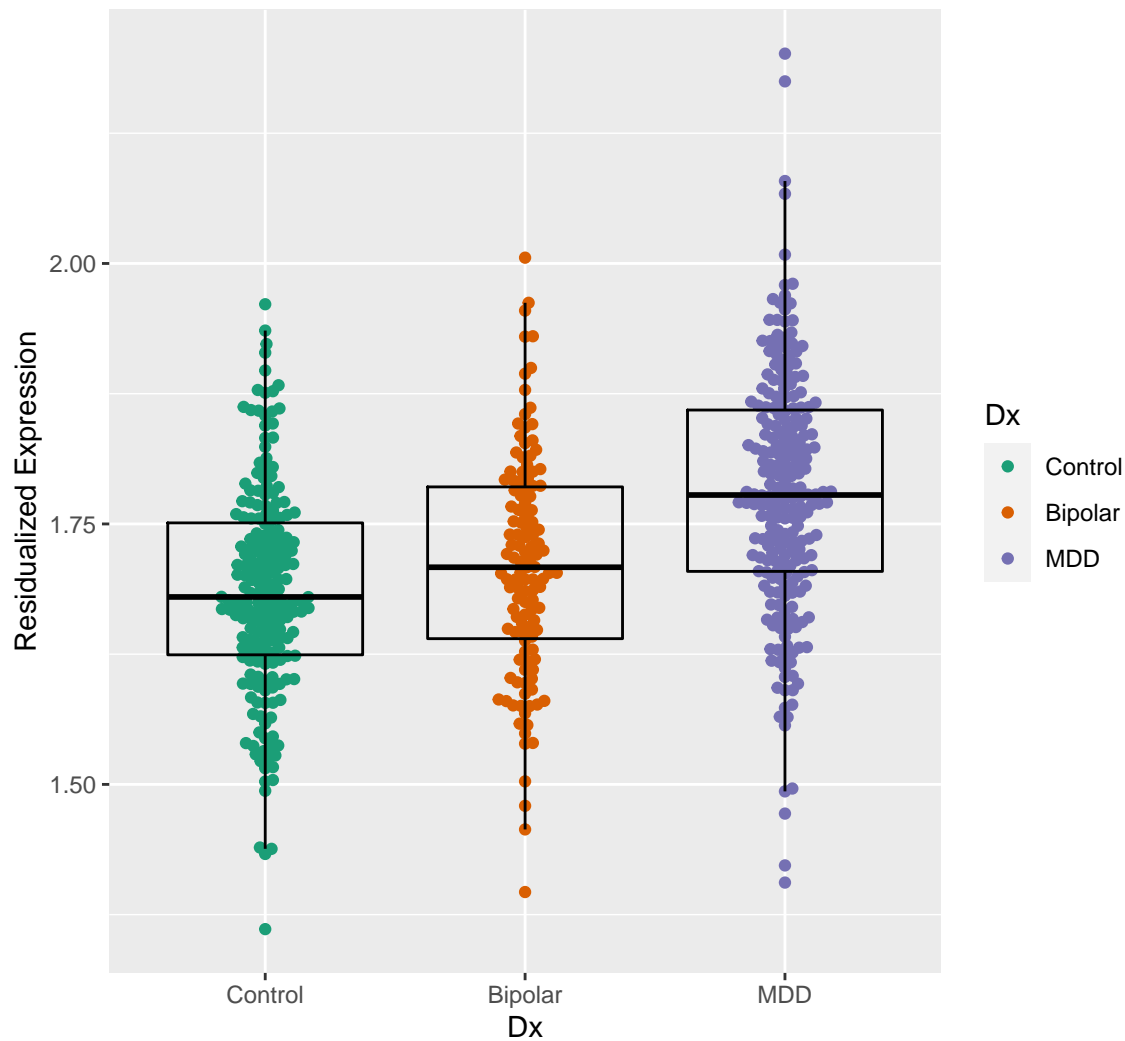
Residualized Expression



Dx

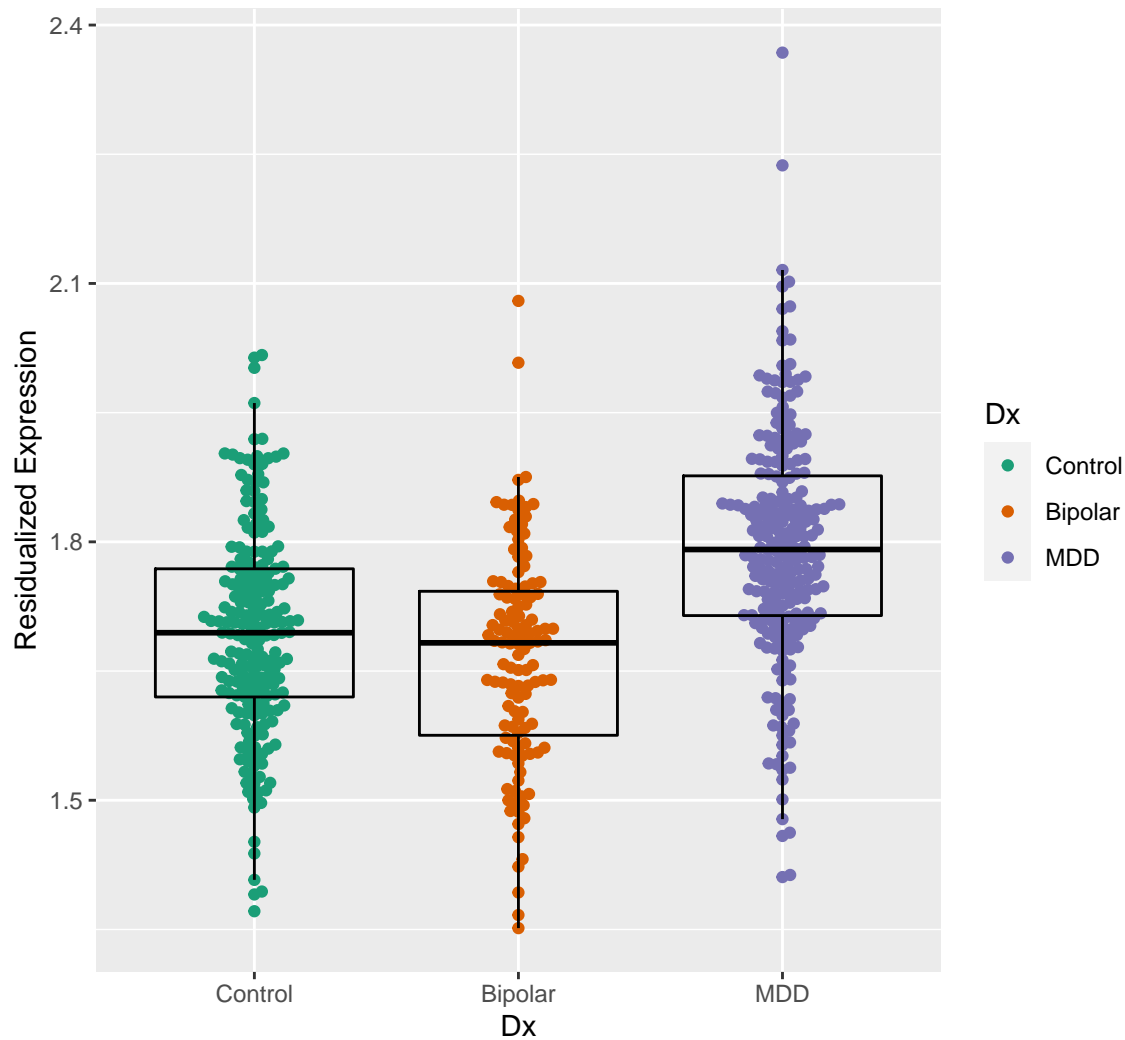
- Control
- Bipolar
- MDD

:  
p=8.32e-06

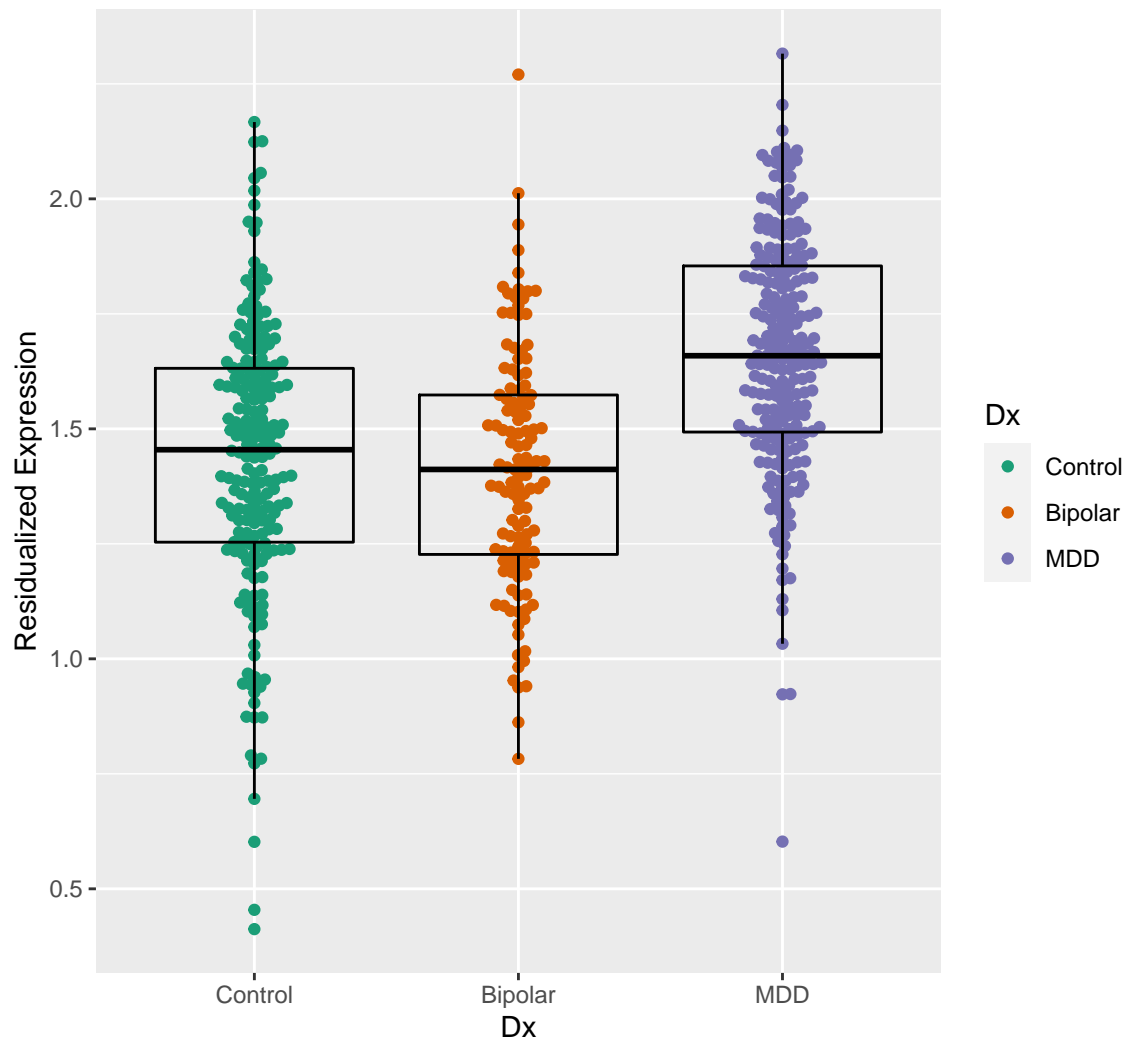




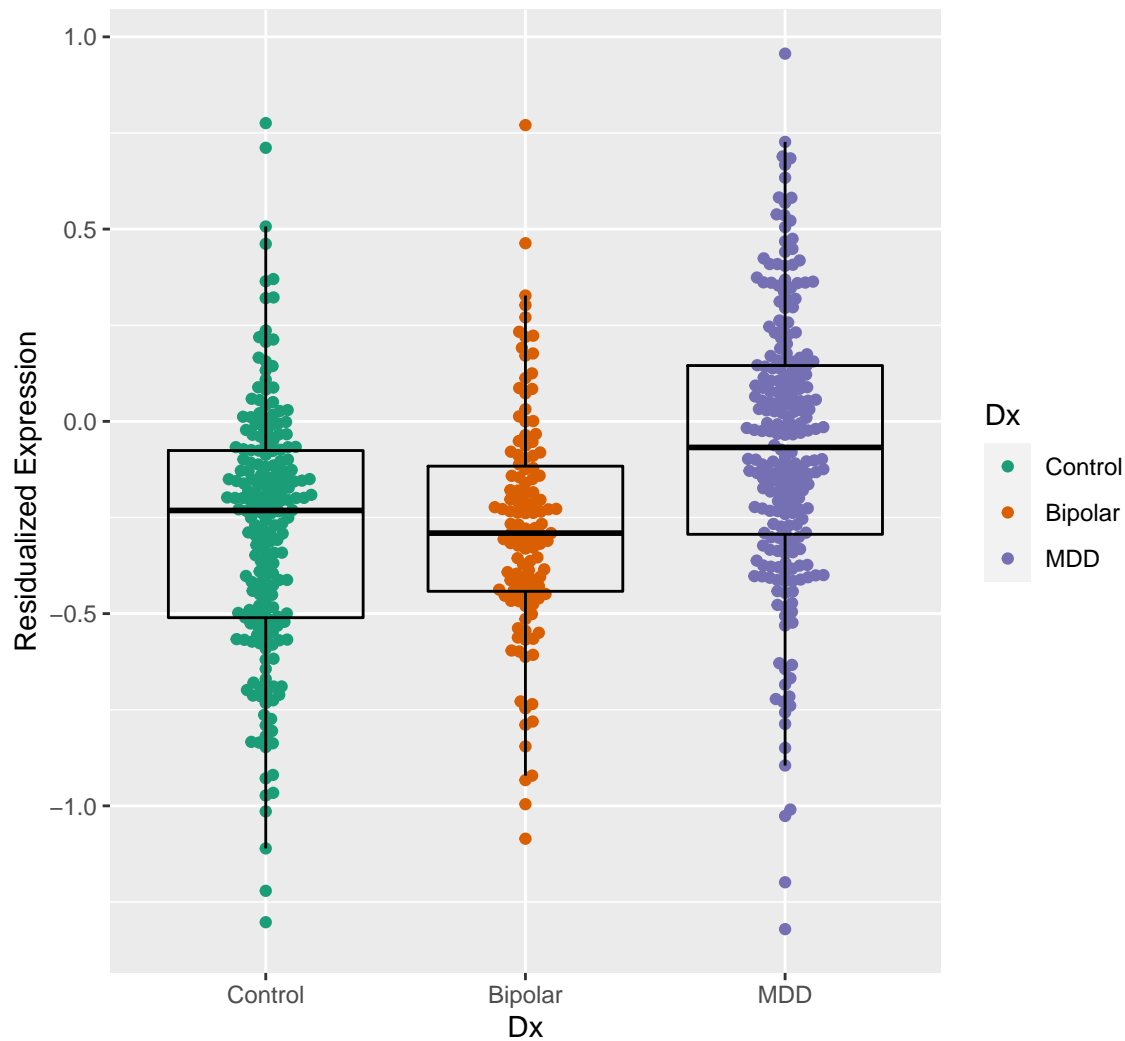
:  
 $p=8.43\text{e-}06$



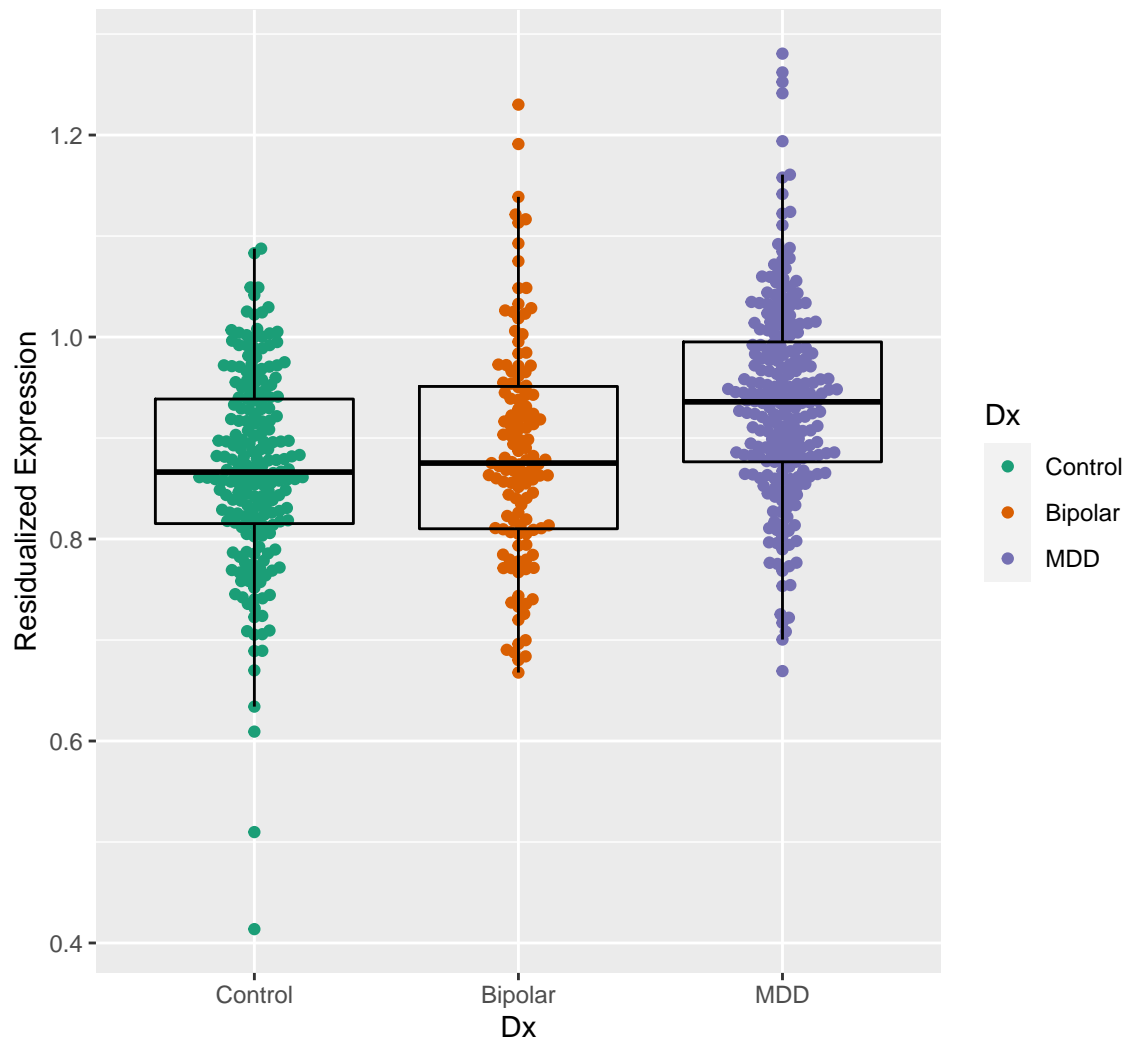
:  
 $p=9.25e-06$



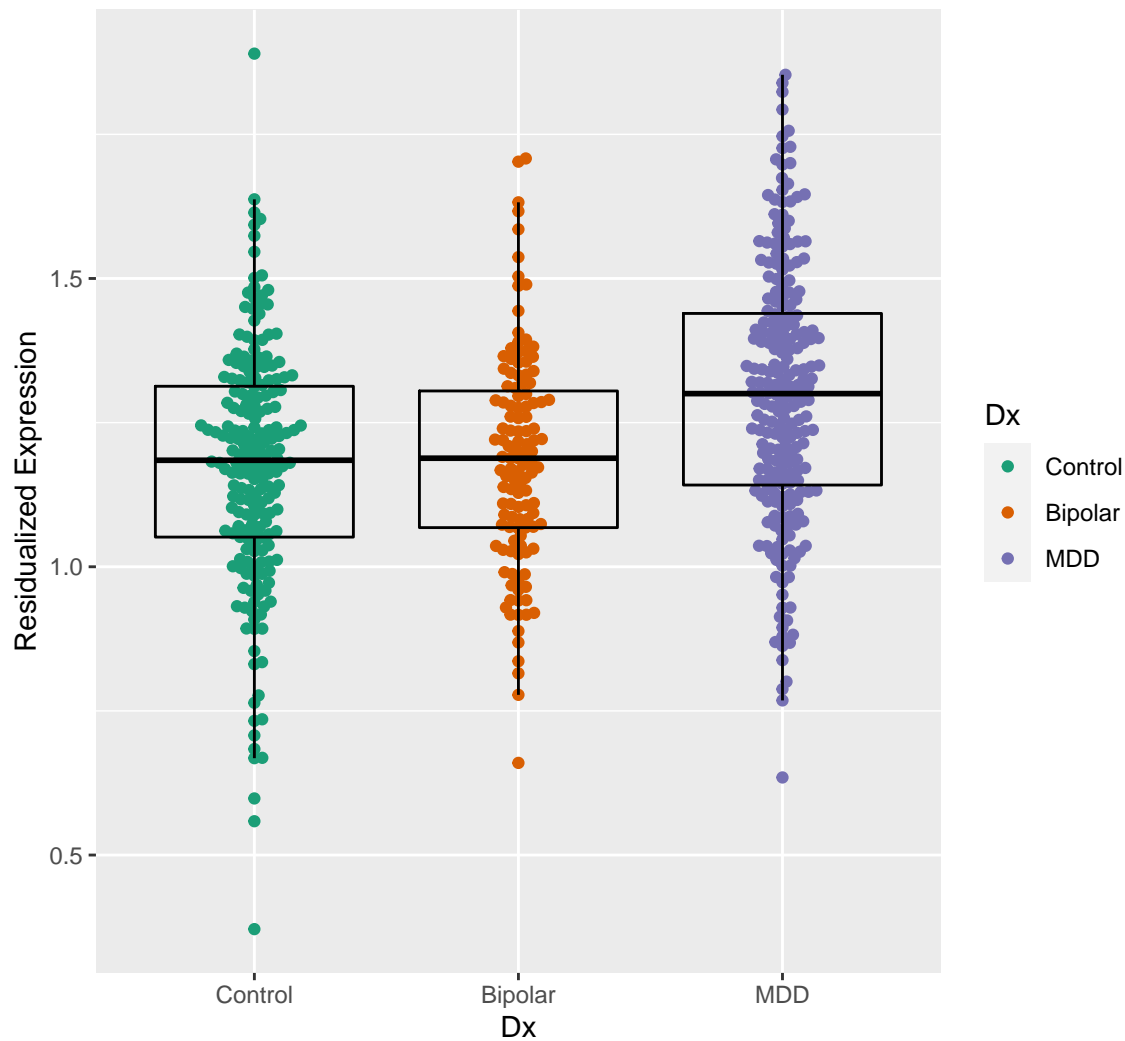
:  
p=9.42e-06



:  
 $p=9.5e-06$



:  
p=9.94e-06



p=1.01e-05

Residualized Expression

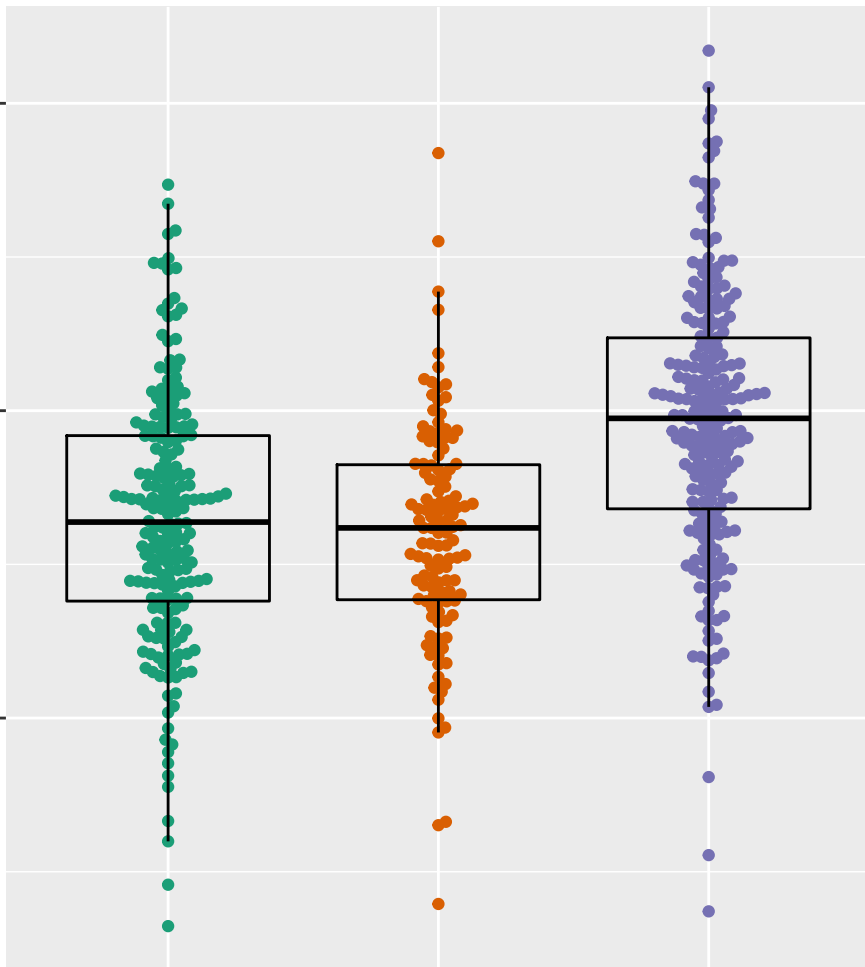
Dx

- Control
- Bipolar
- MDD

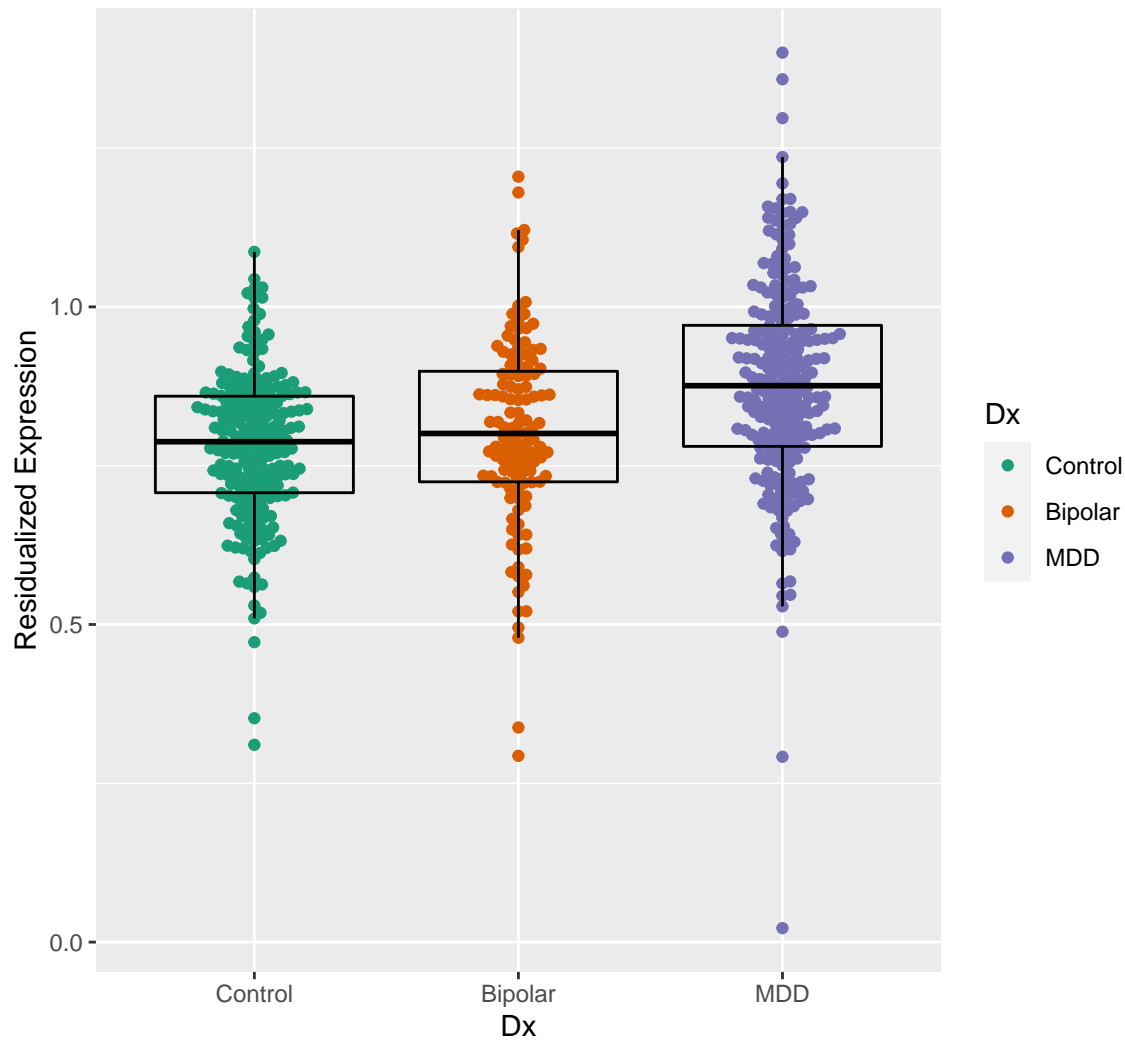
Control

Bipolar  
Dx

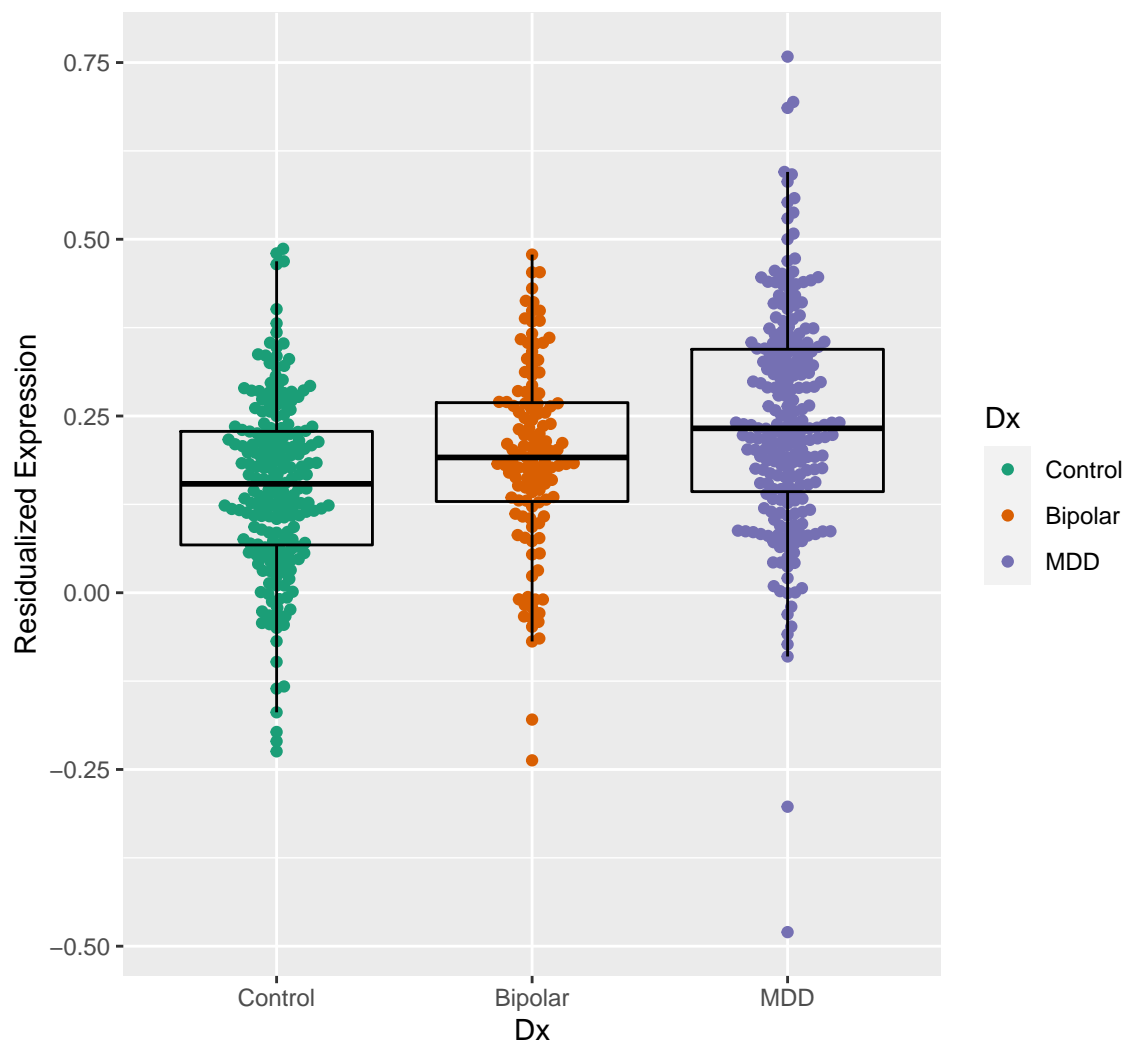
MDD



:  
p=1.01e-05

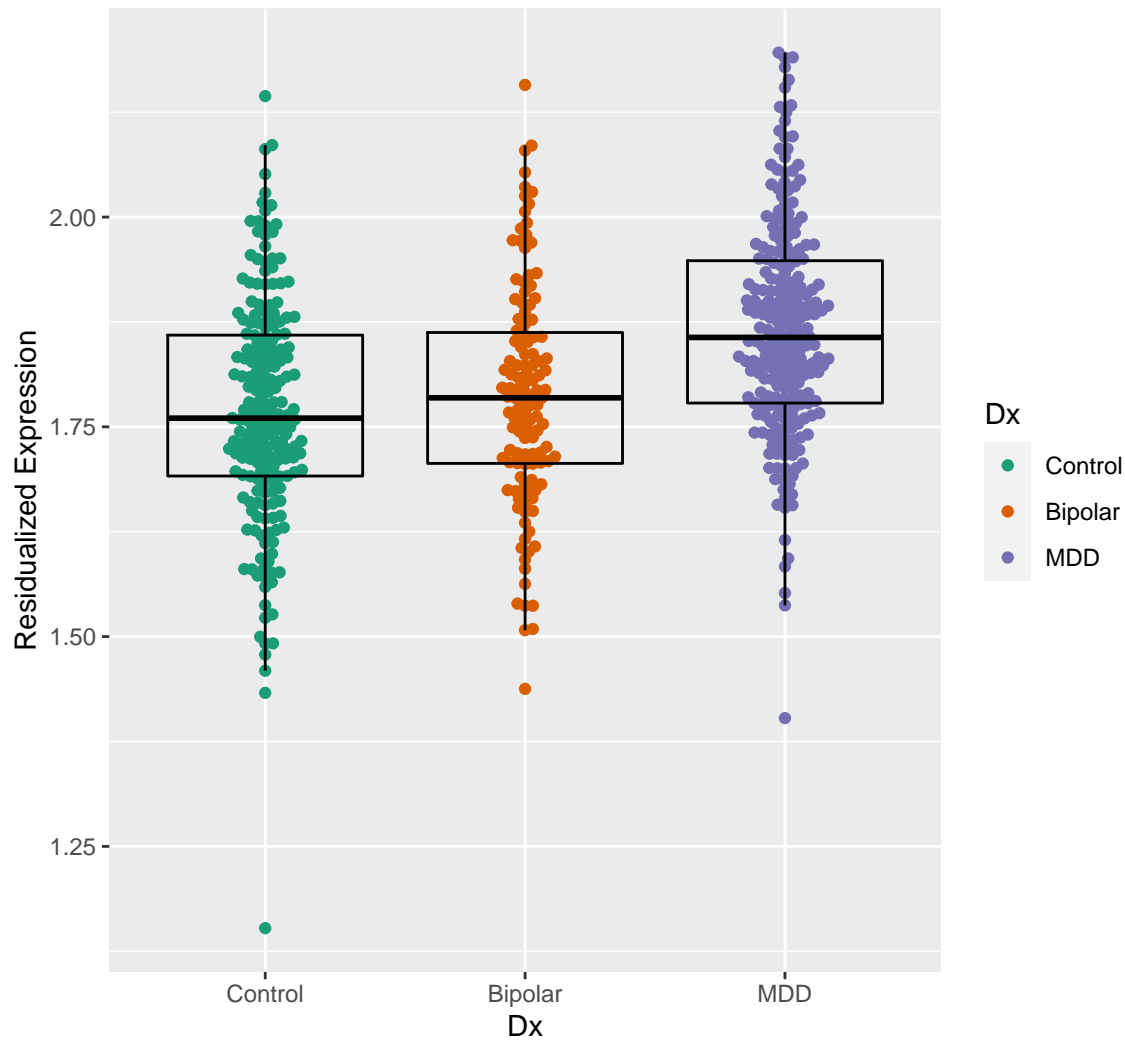


:  
 $p=1.13\text{e-}05$





:  
p=1.13e-05



:  
 $p=1.15\text{e-}05$

Residualized Expression

4.8  
4.4  
4.0  
3.6

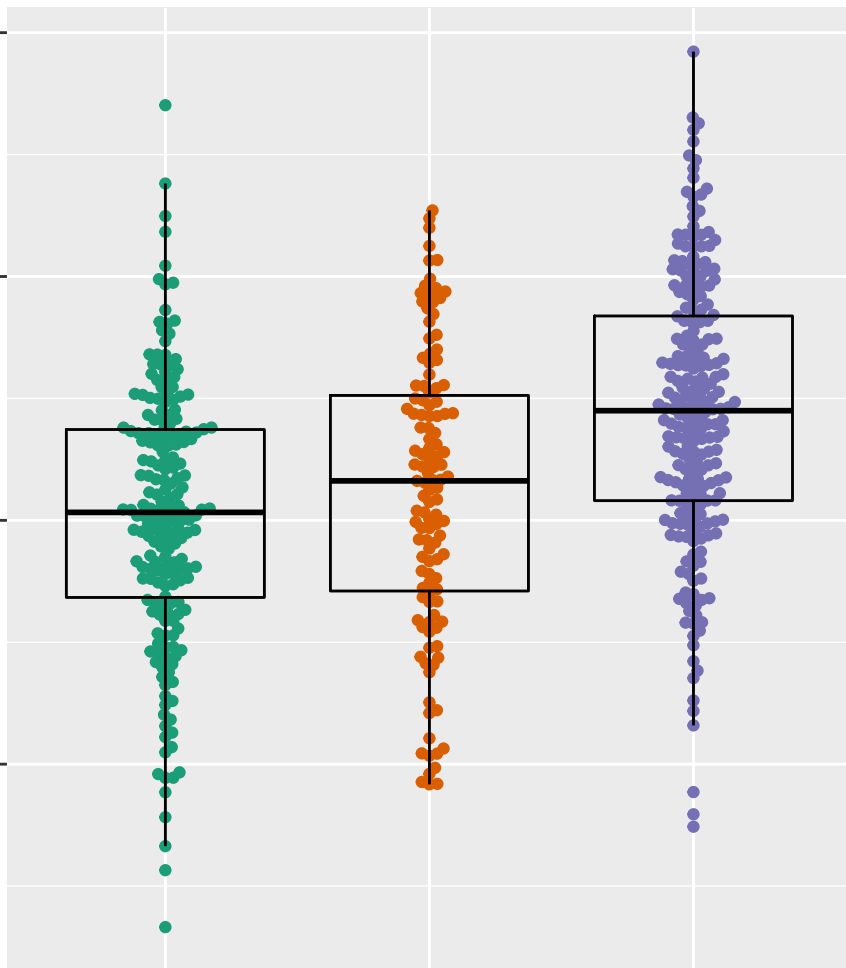
Control

Bipolar  
Dx

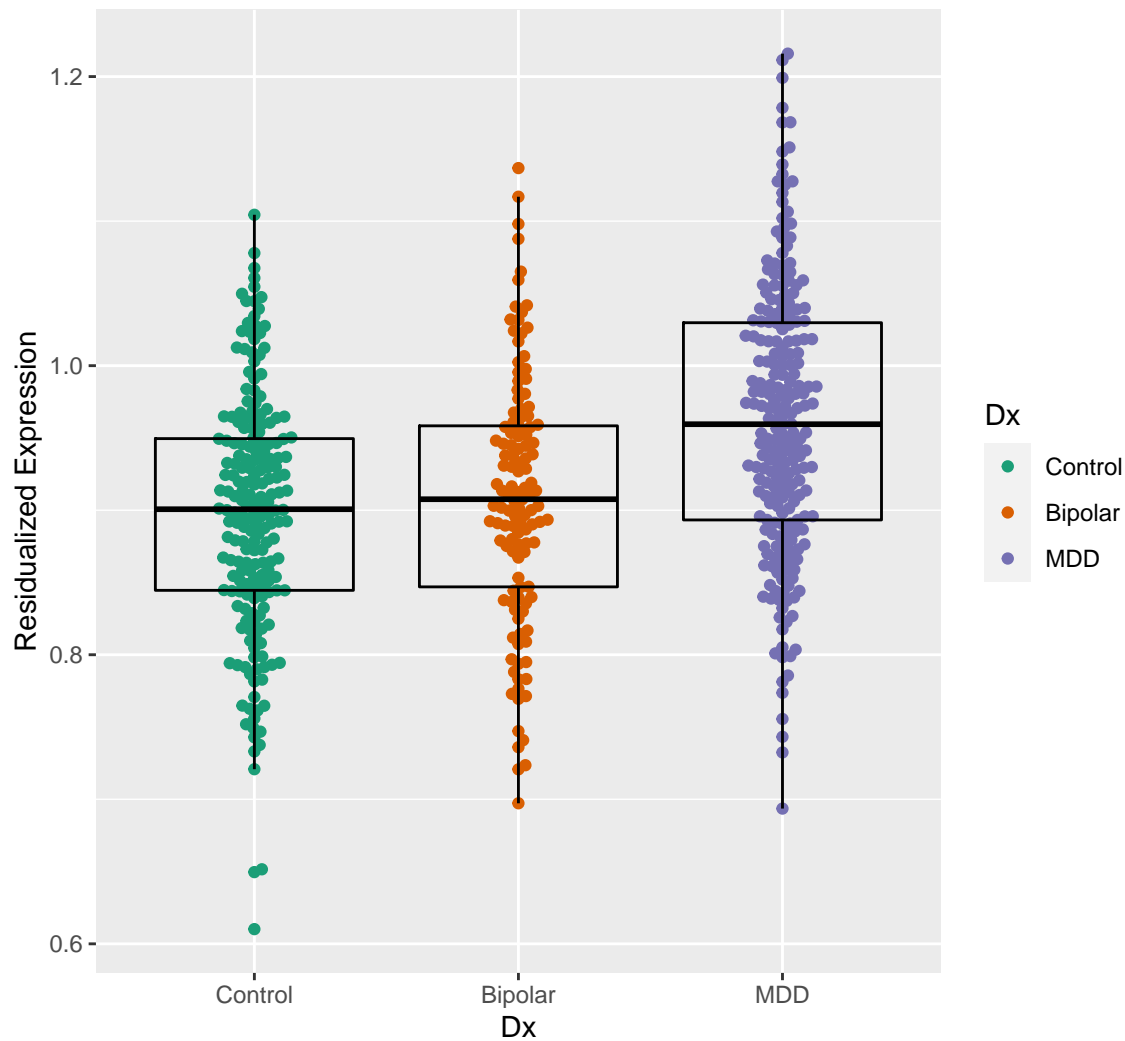
MDD

Dx

- Control
- Bipolar
- MDD

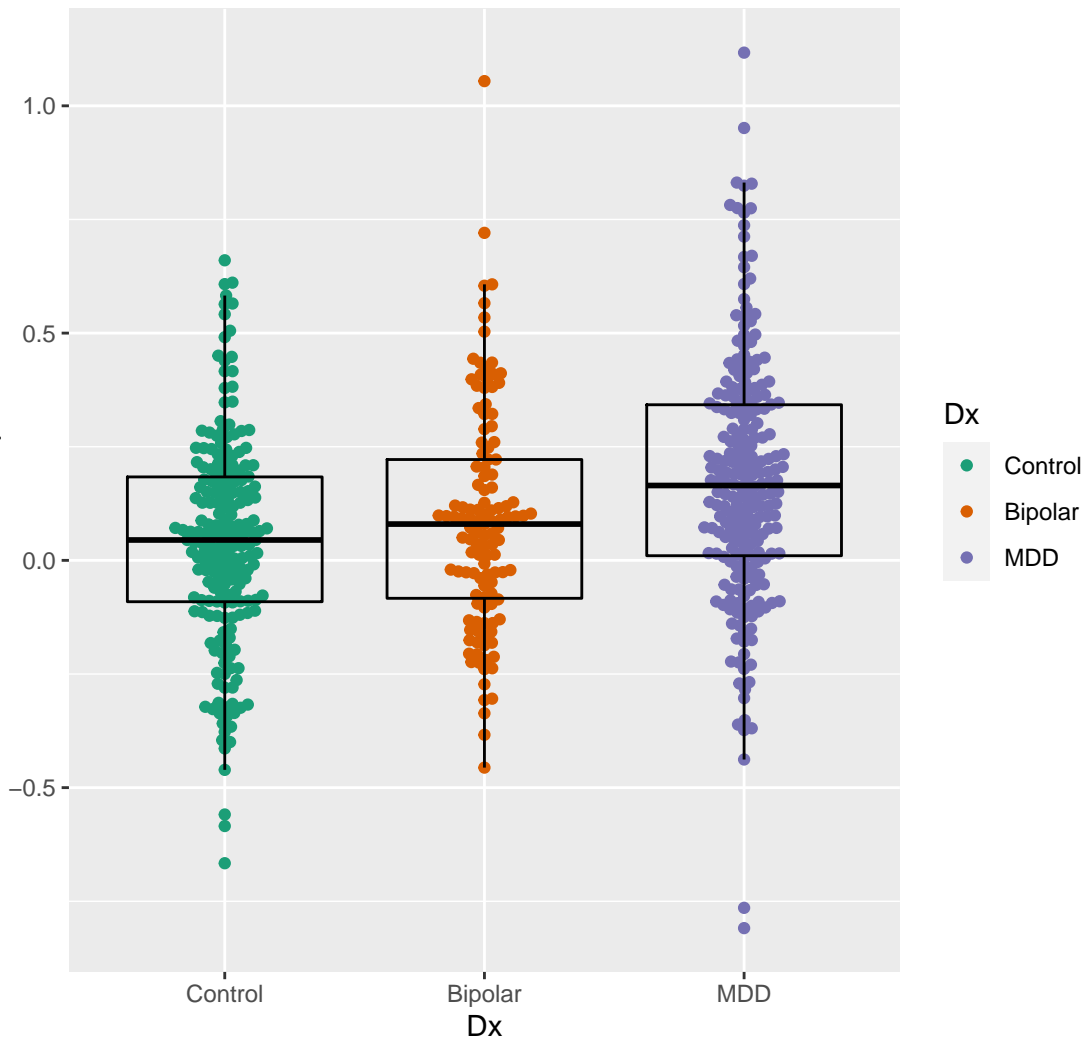


:  
p=1.22e-05

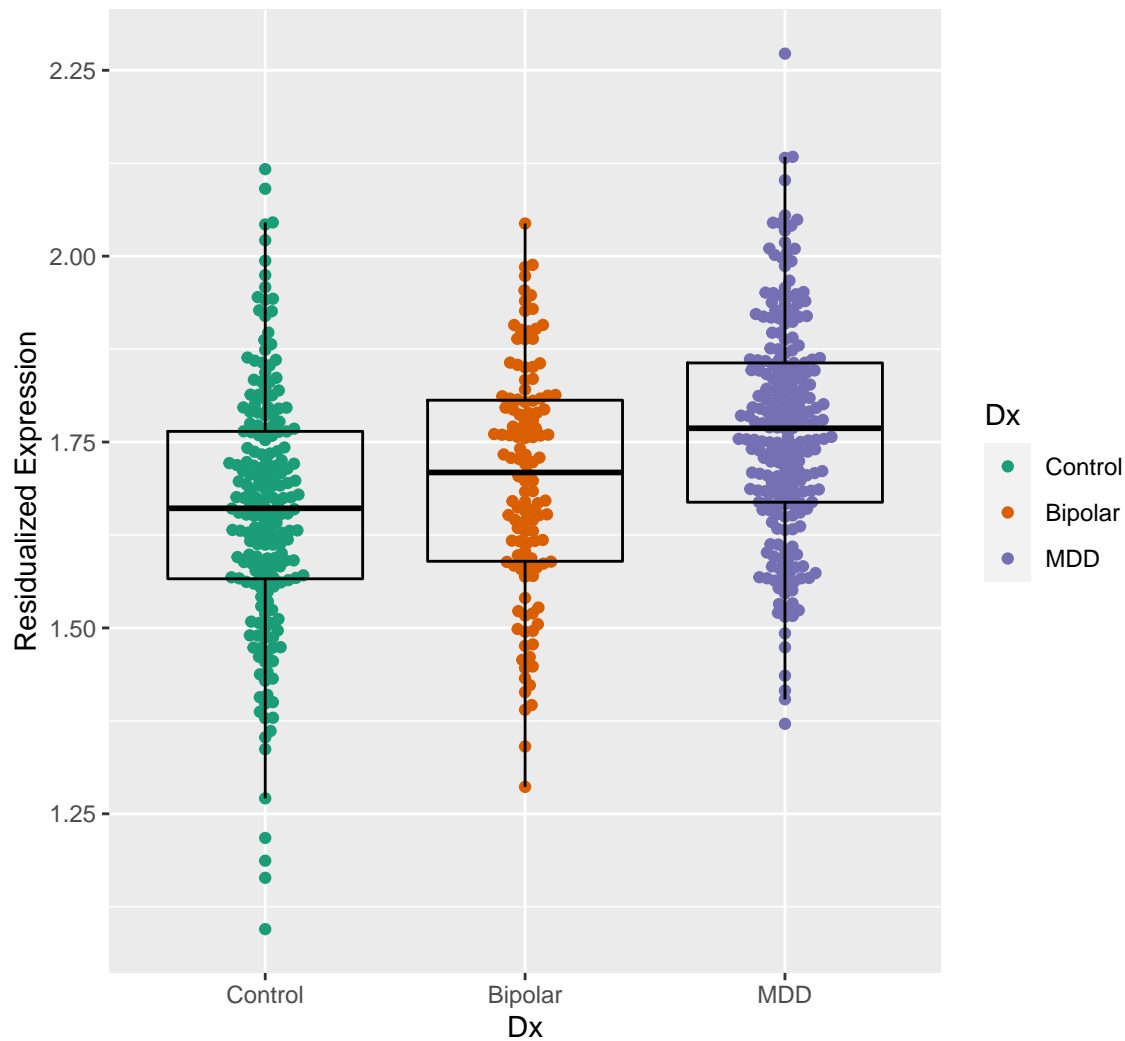


:  
p=1.23e-05

Residualized Expression

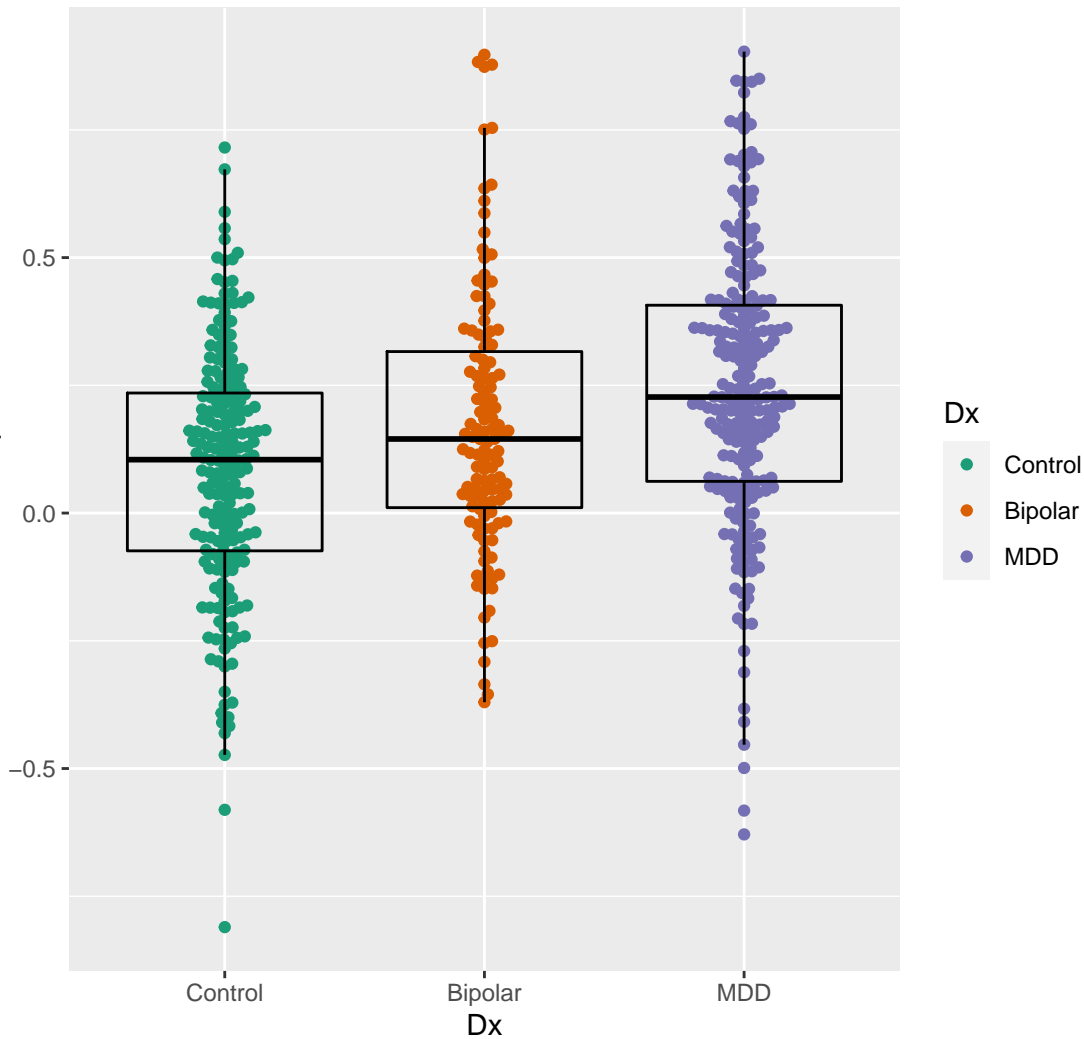


:  
 $p=1.38e-05$

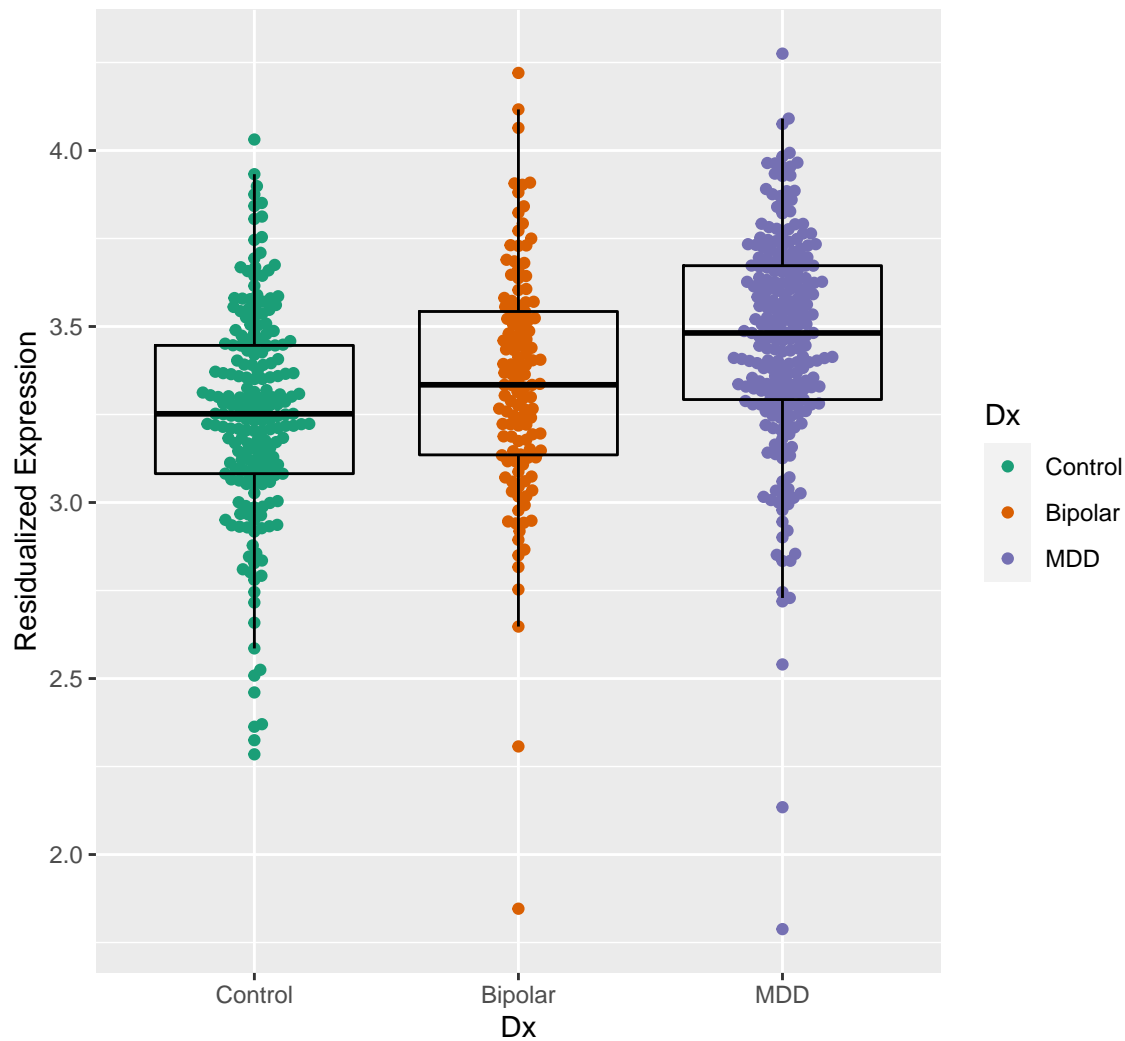


:  
p=1.43e-05

Residualized Expression

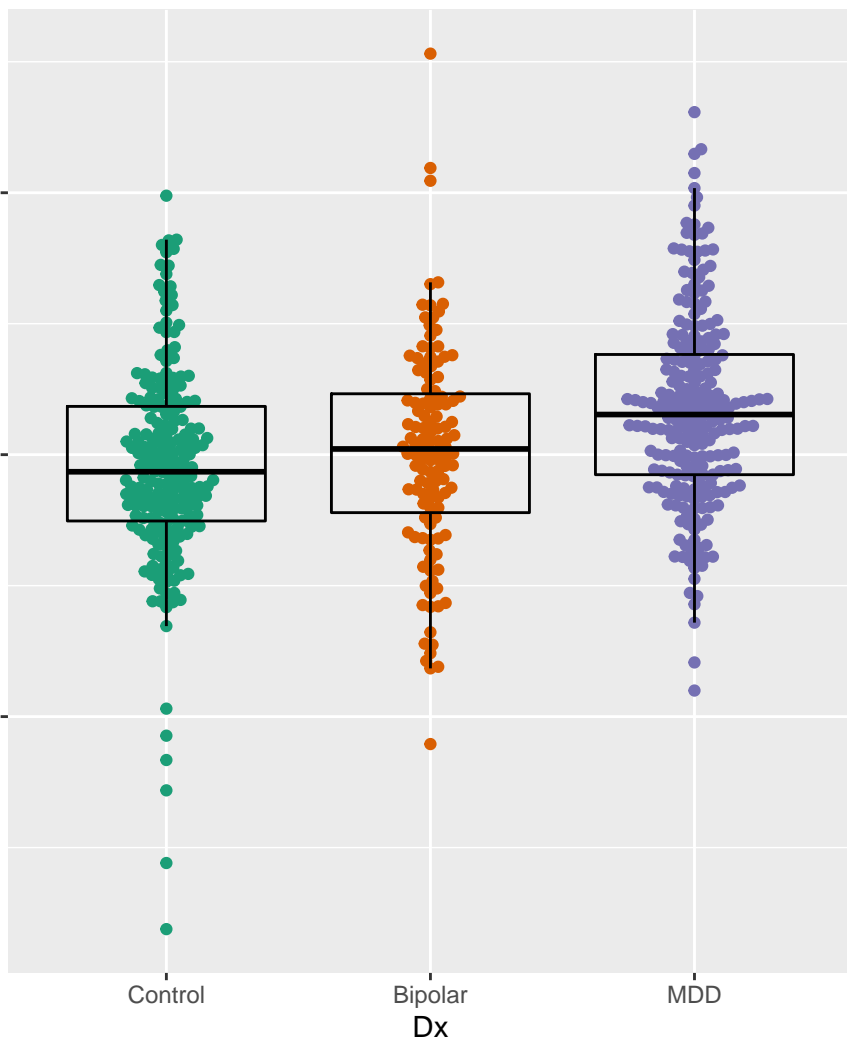


:  
 $p=1.43\text{e-}05$



:  
p=1.48e-05

Residualized Expression



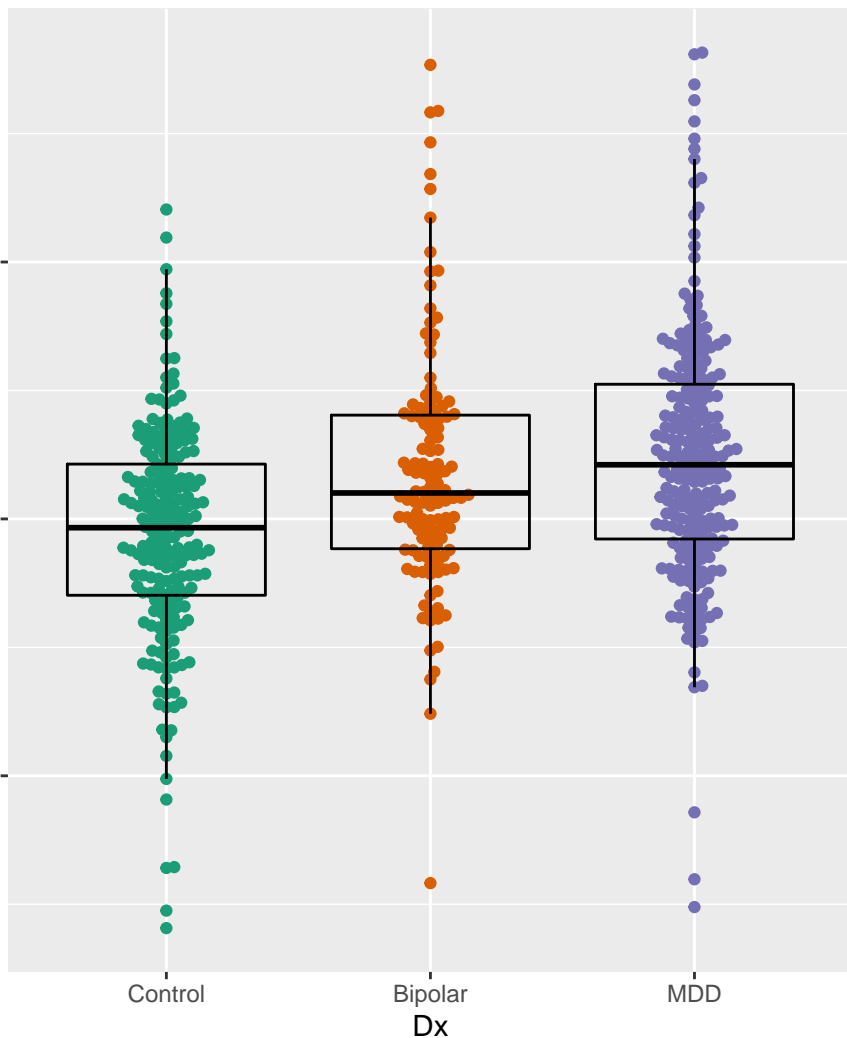
Dx

- Control
- Bipolar
- MDD



:  
 $p=1.52\text{e-}05$

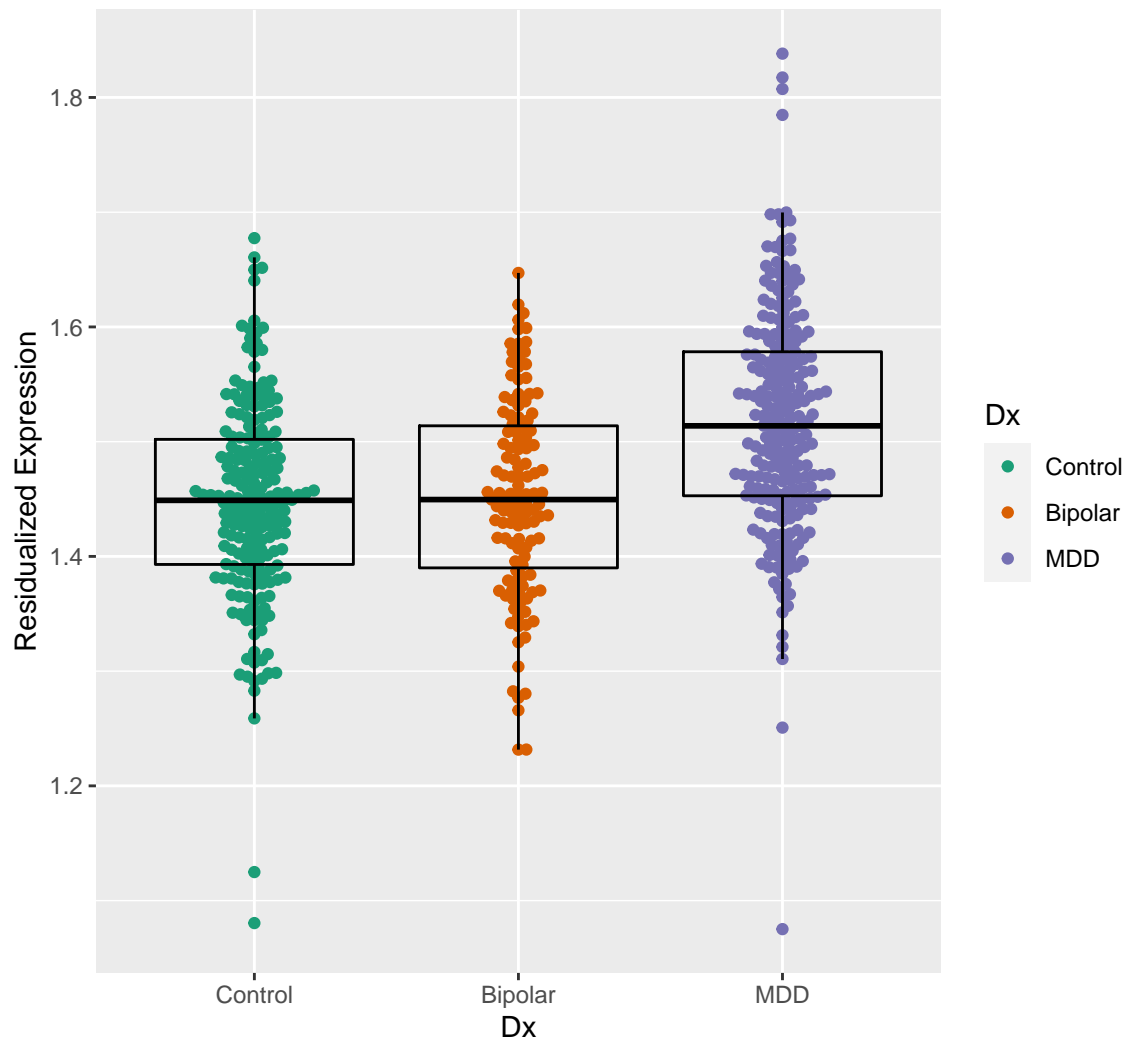
Residualized Expression



Dx

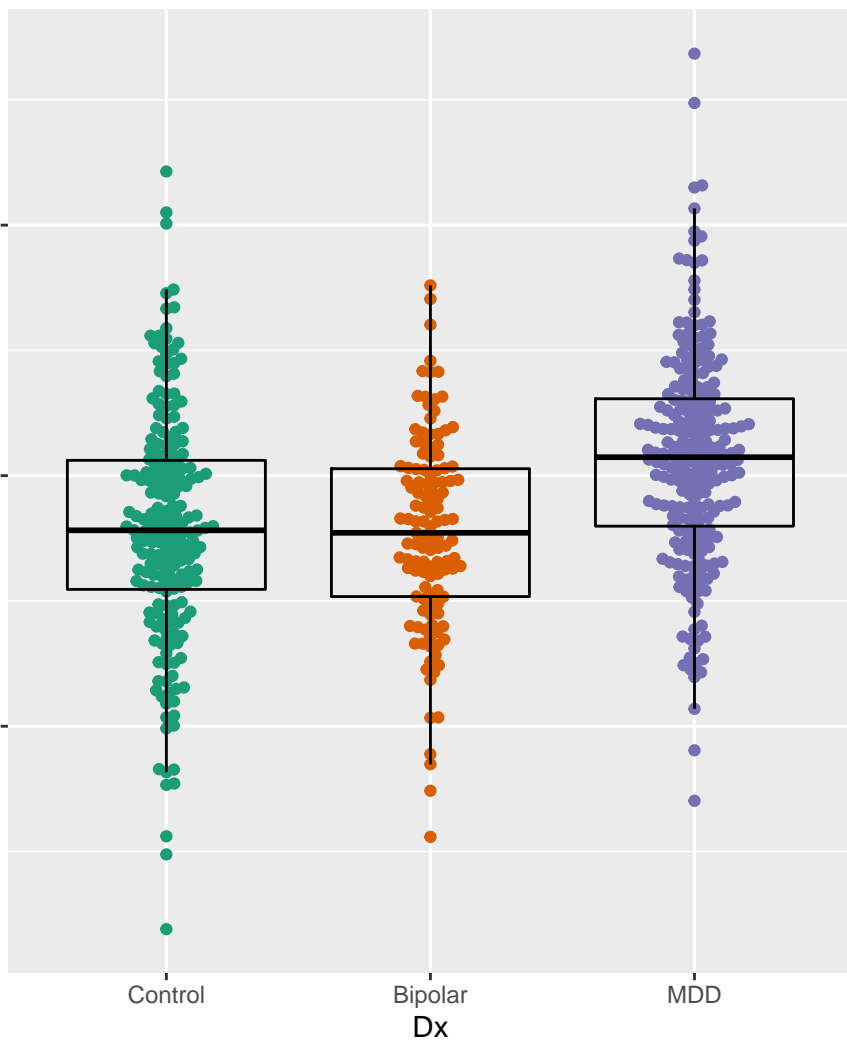
- Control
- Bipolar
- MDD

:  
 $p=1.62\text{e-}05$



:  
 $p=1.63\text{e-}05$

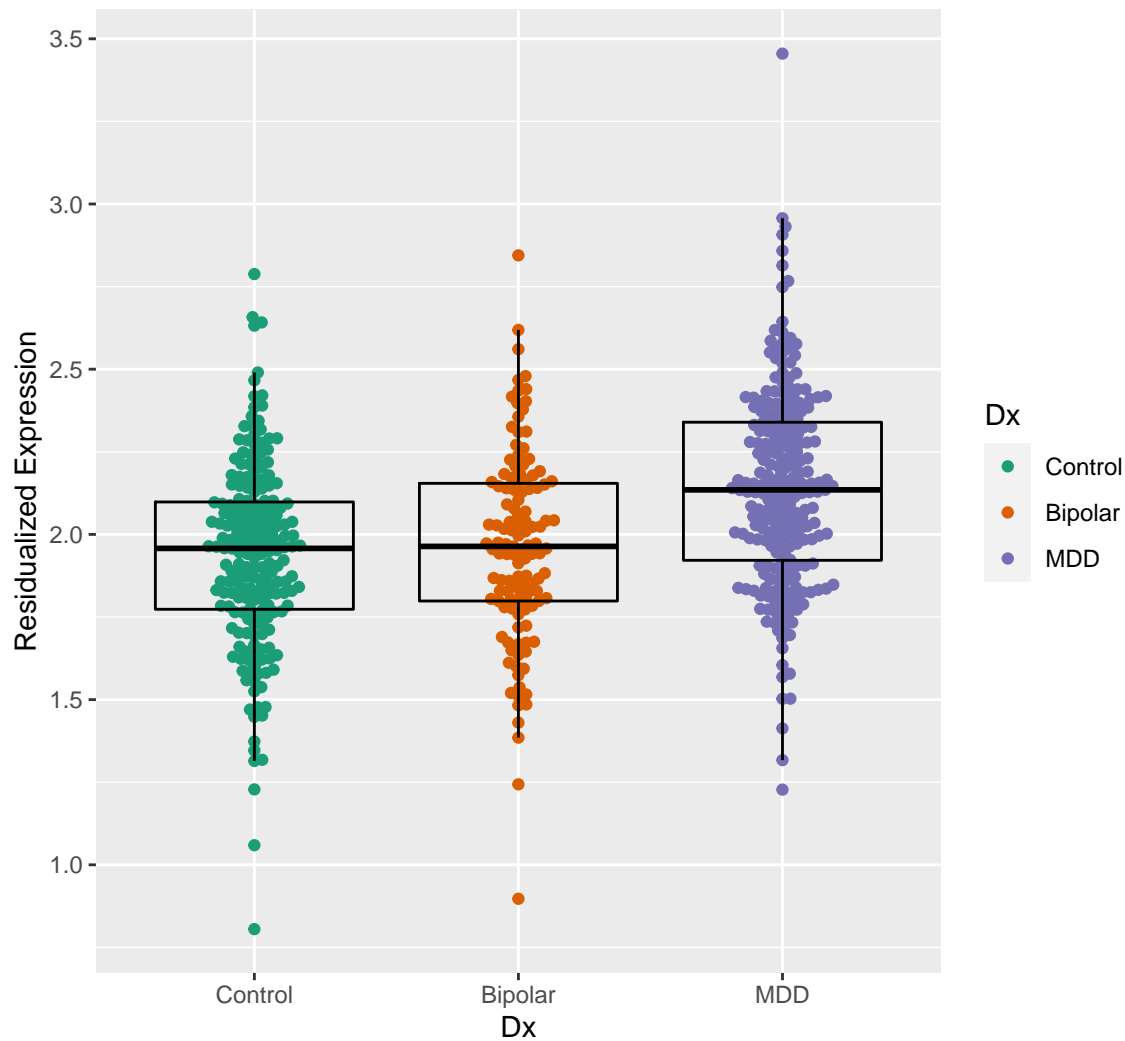
Residualized Expression



Dx

- Control
- Bipolar
- MDD

:  
 $p=1.64\text{e-}05$



p=1.74e-05

Residualized Expression

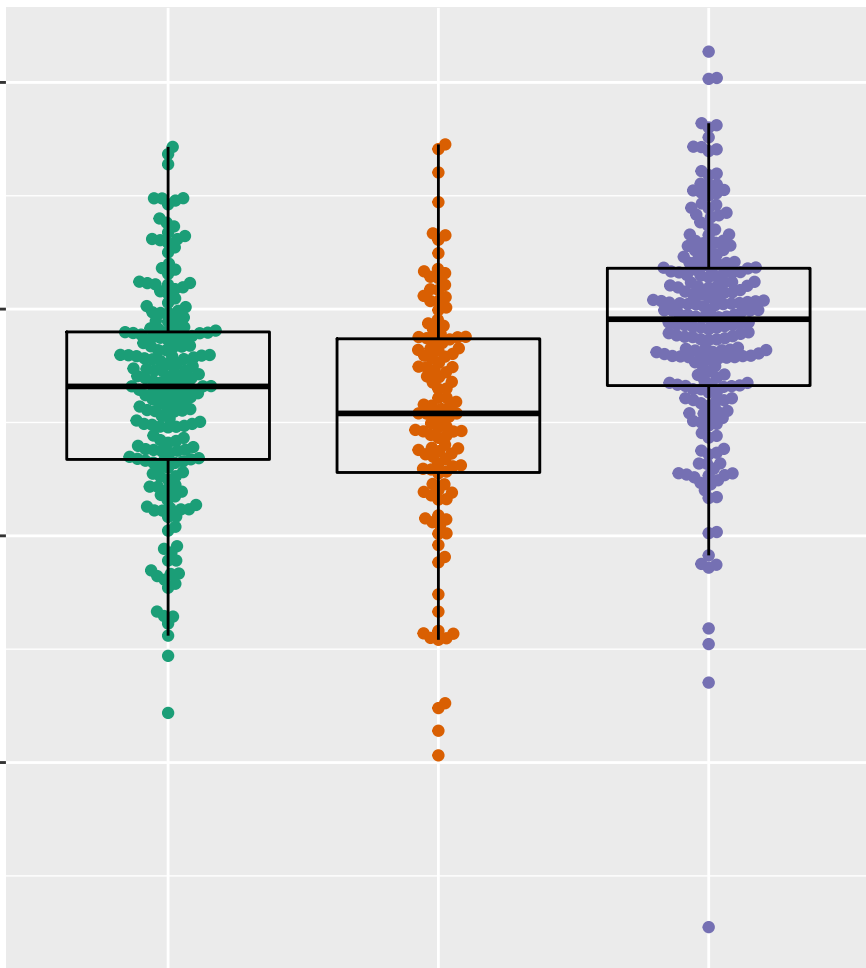
Dx

- Control
- Bipolar
- MDD

Control

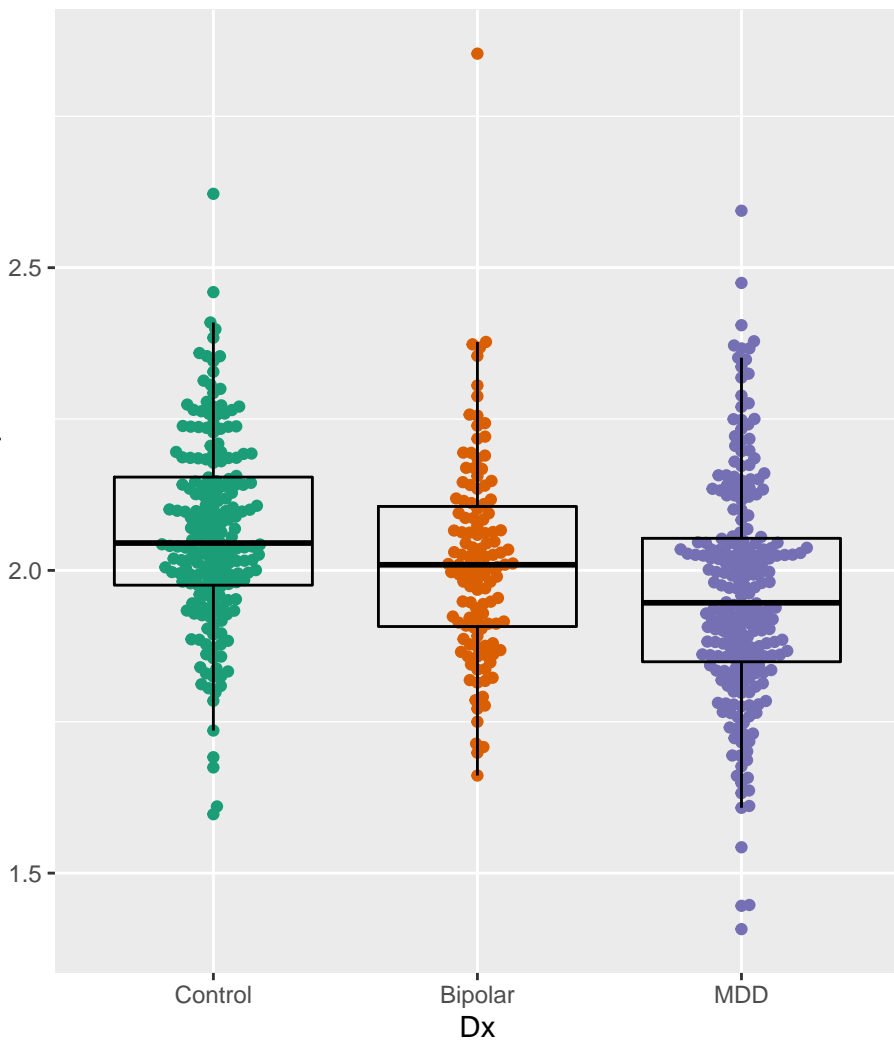
Bipolar  
Dx

MDD



:  
 $p=1.77\text{e-}05$

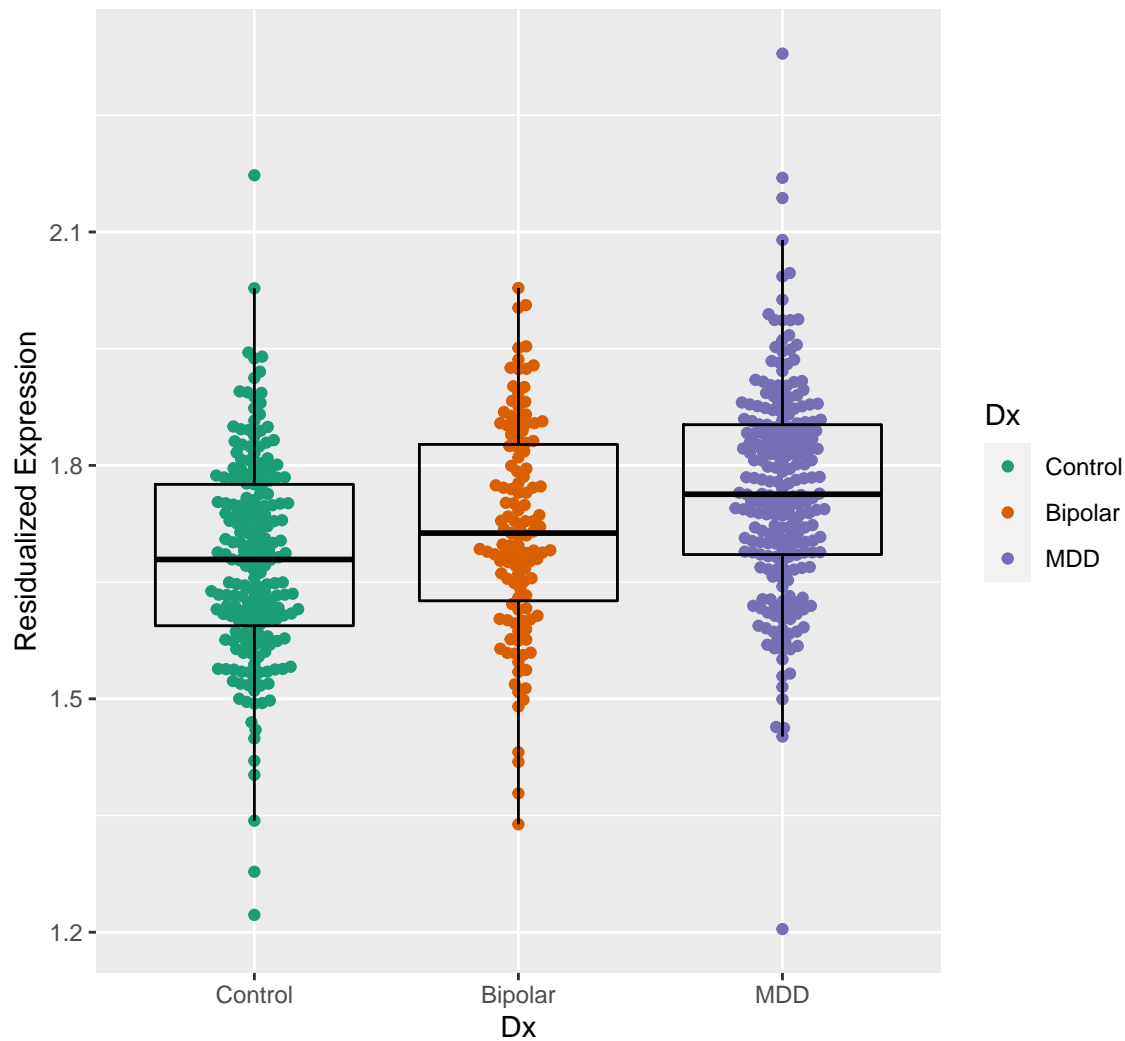
Residualized Expression



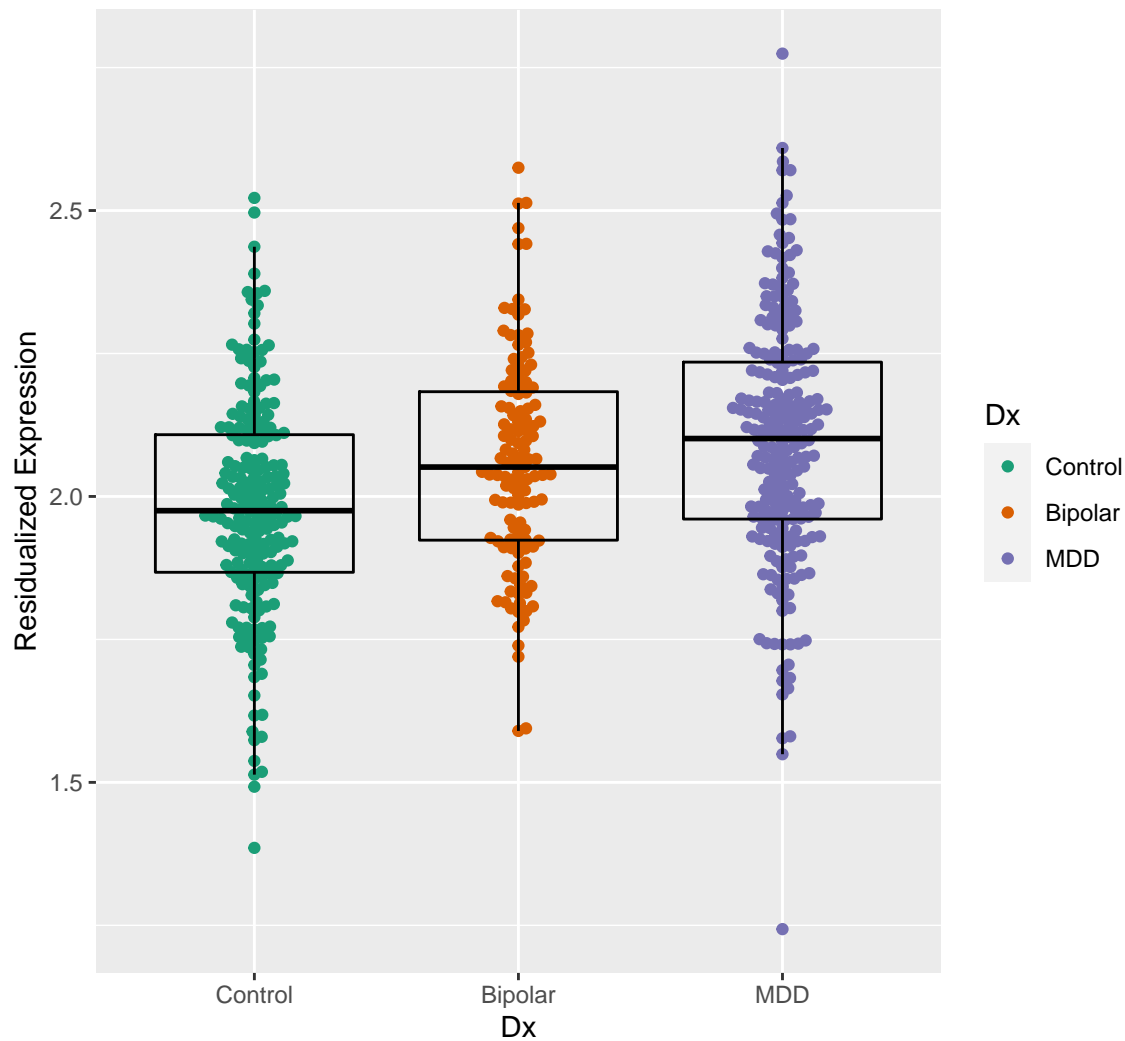
Dx

- Control
- Bipolar
- MDD

:  
 $p=1.79\text{e-}05$



:  
p=1.8e-05





p=1.81e-05

Residualized Expression

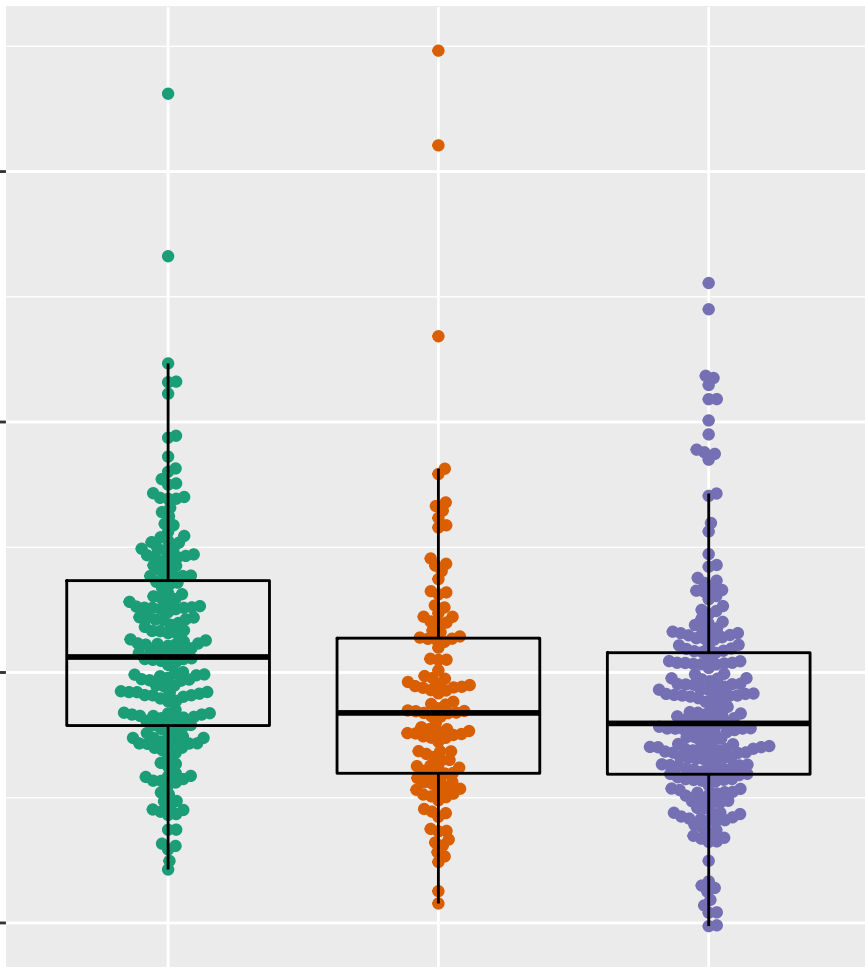
Dx

- Control
- Bipolar
- MDD

Control

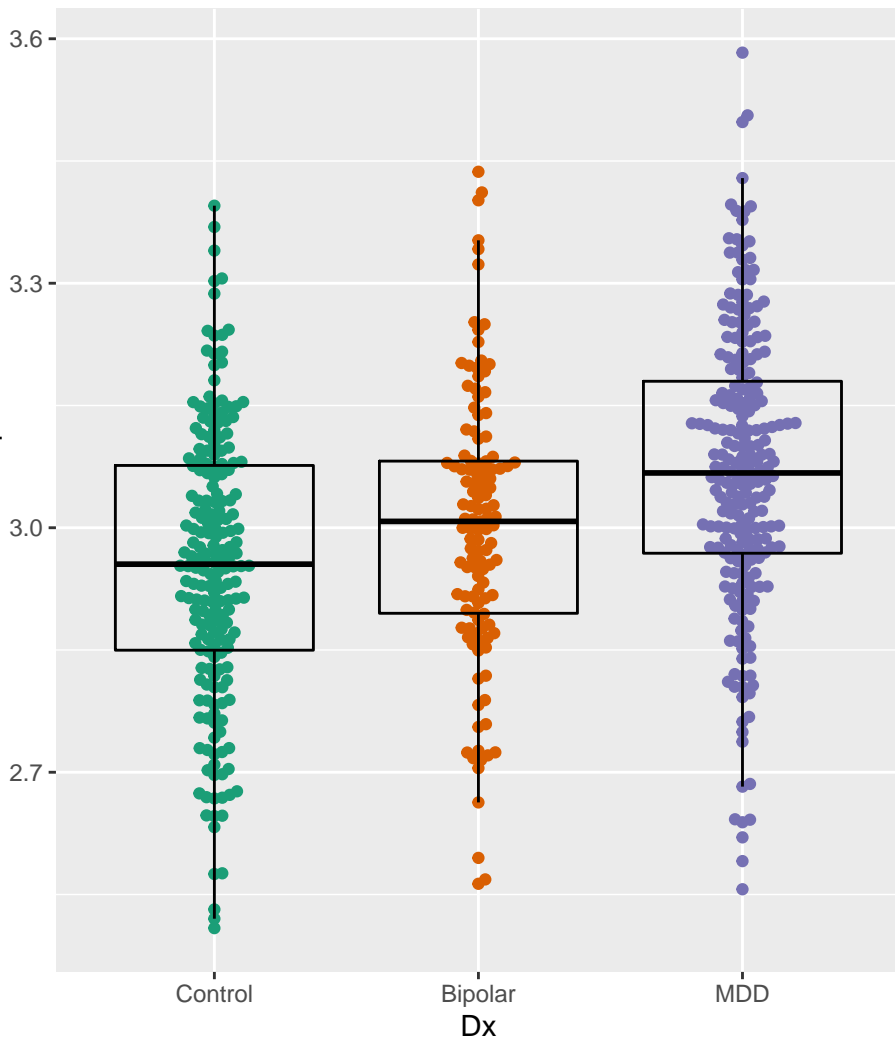
Bipolar  
Dx

MDD



:  
 $p=1.89\text{e-}05$

Residualized Expression

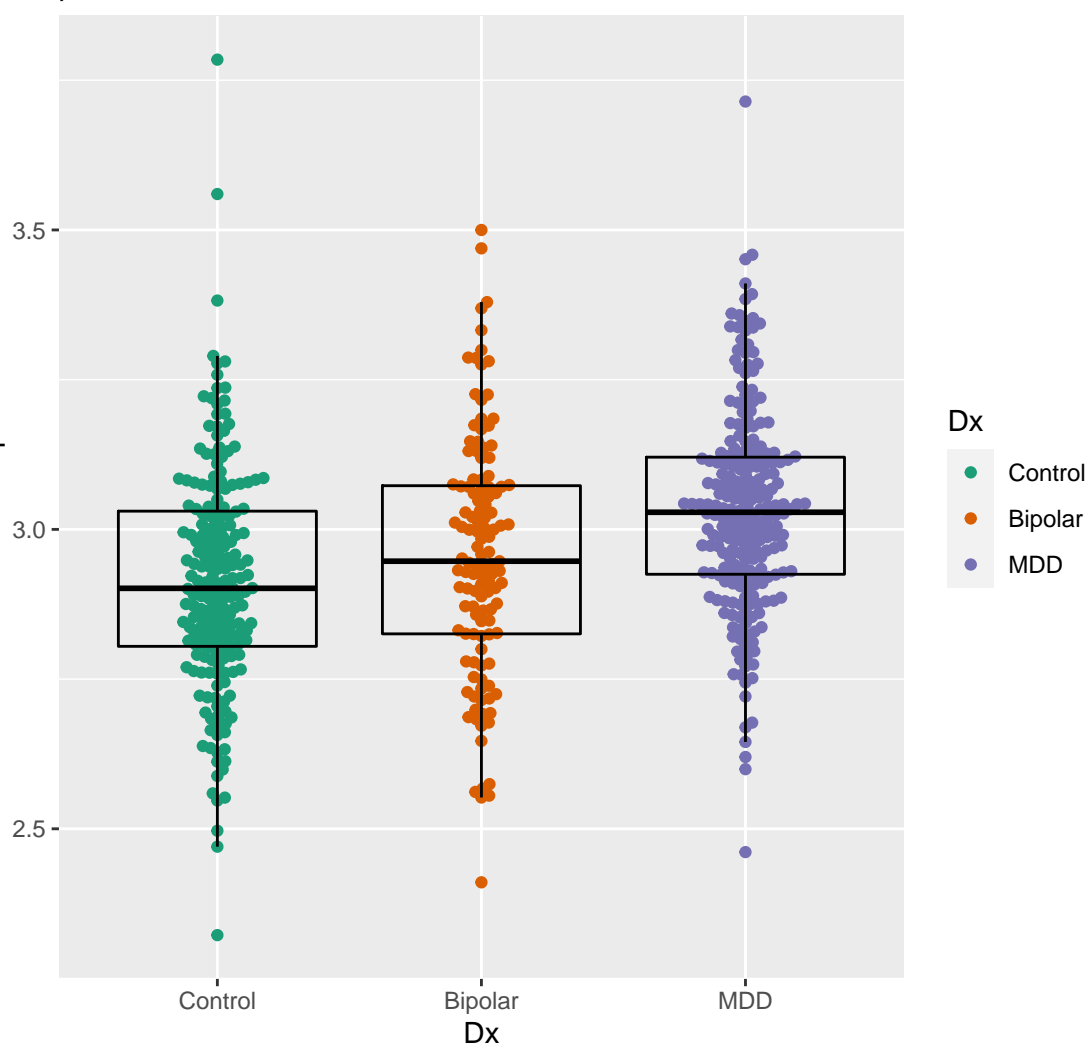


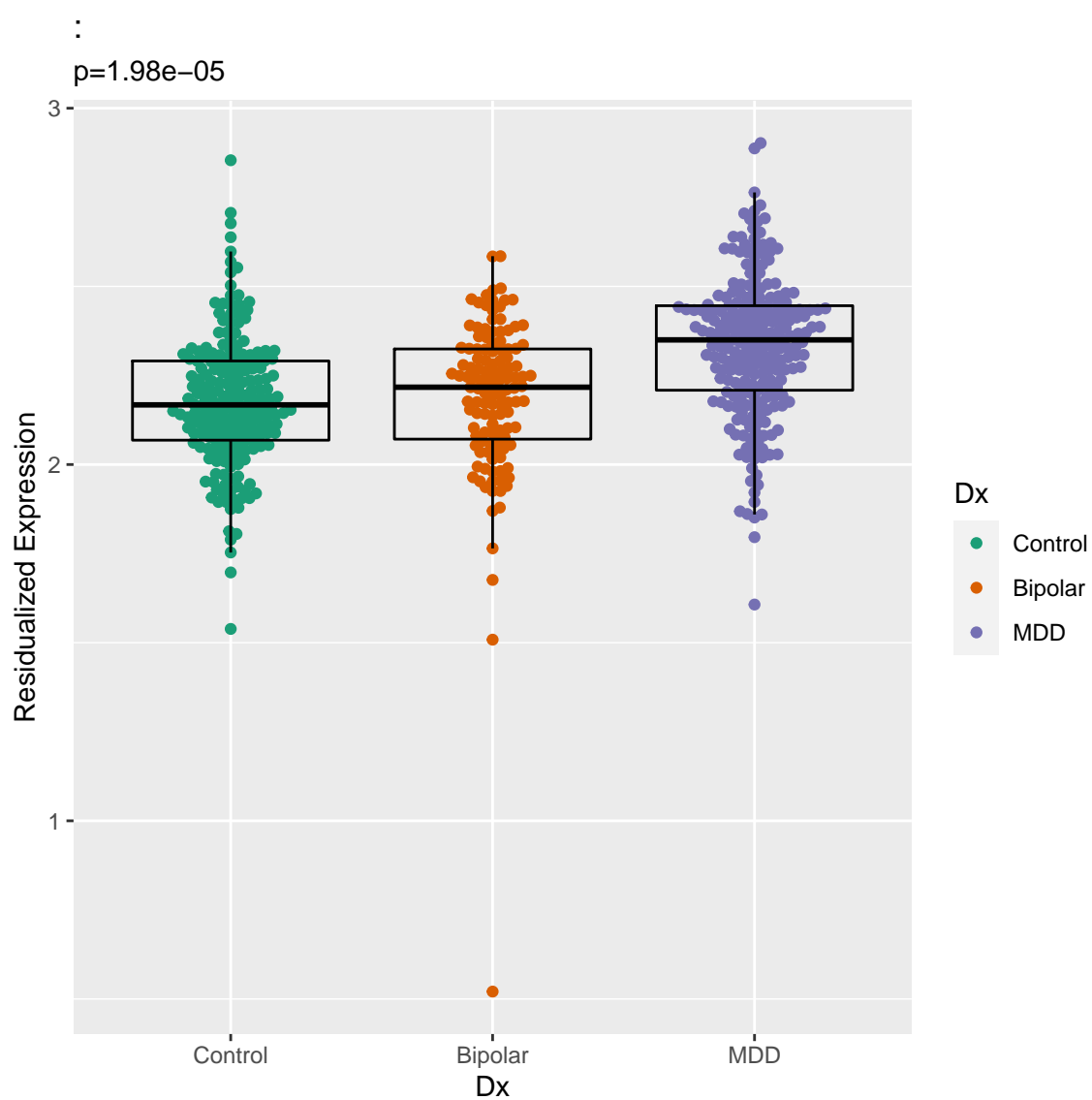
Dx

- Control
- Bipolar
- MDD

:  
 $p=1.94\text{e-}05$

Residualized Expression





p=2.11e-05

Residualized Expression

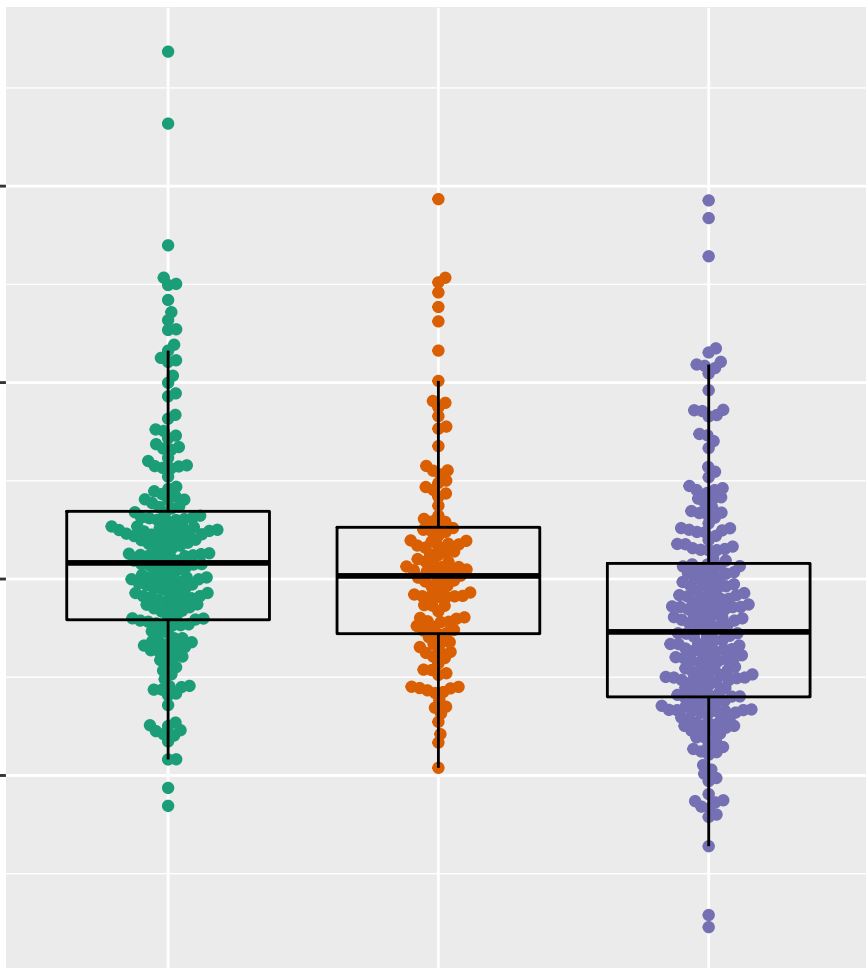
Dx

- Control
- Bipolar
- MDD

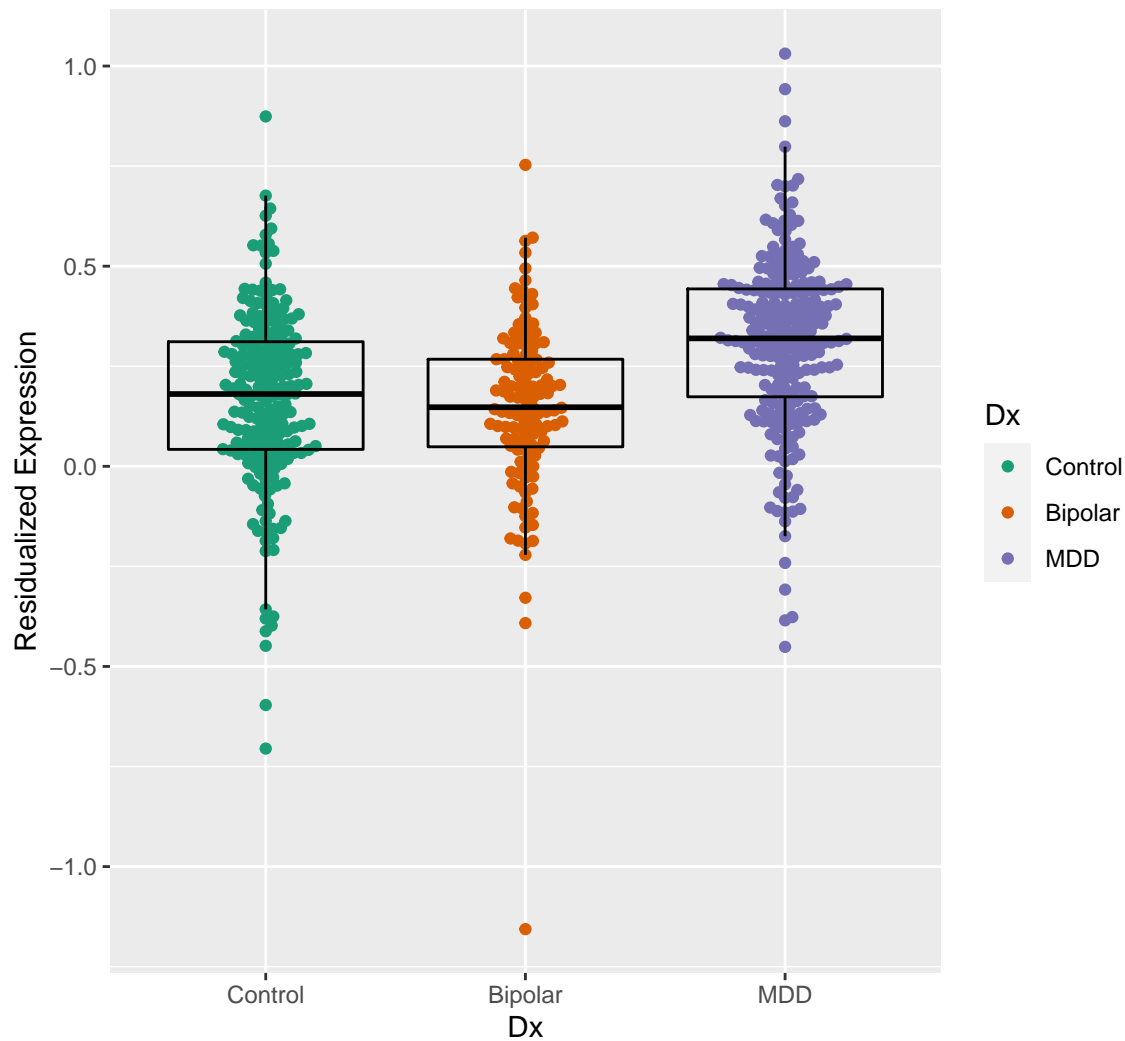
Control

Bipolar  
Dx

MDD



:  
p=2.15e-05



:  
 $p=2.18\text{e-}05$

Residualized Expression

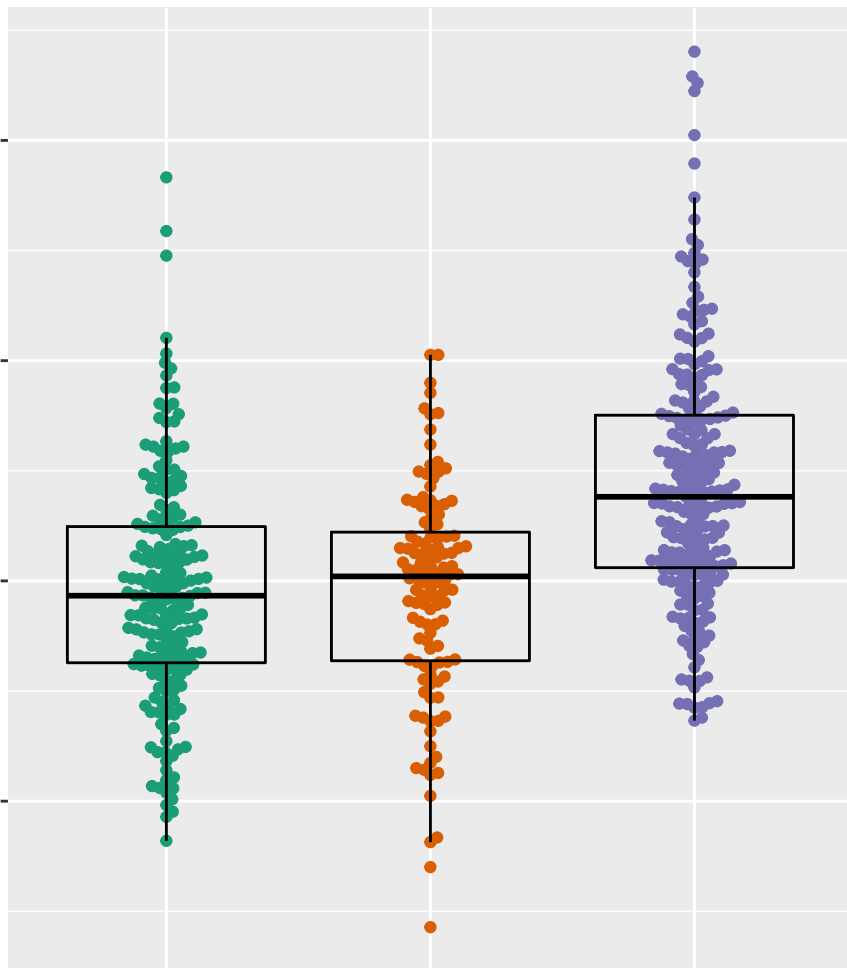
Dx

- Control
- Bipolar
- MDD

Control

Bipolar  
Dx

MDD



p=2.18e-05

Residualized Expression

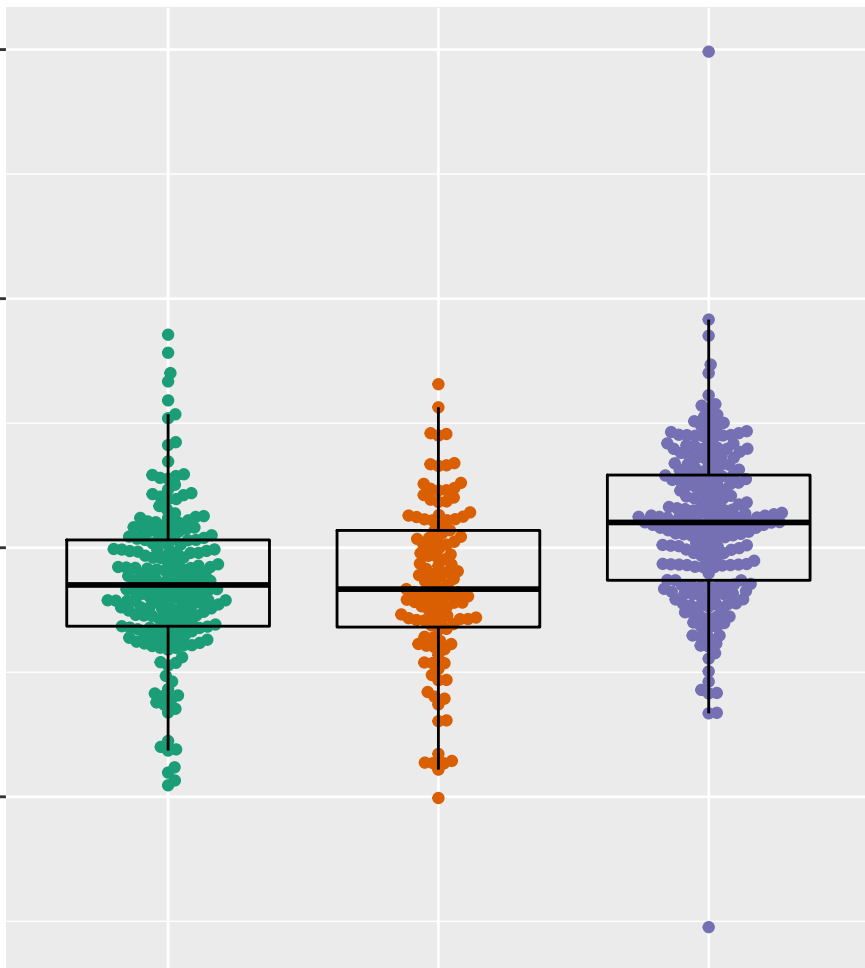
Dx

- Control
- Bipolar
- MDD

Control

Bipolar  
Dx

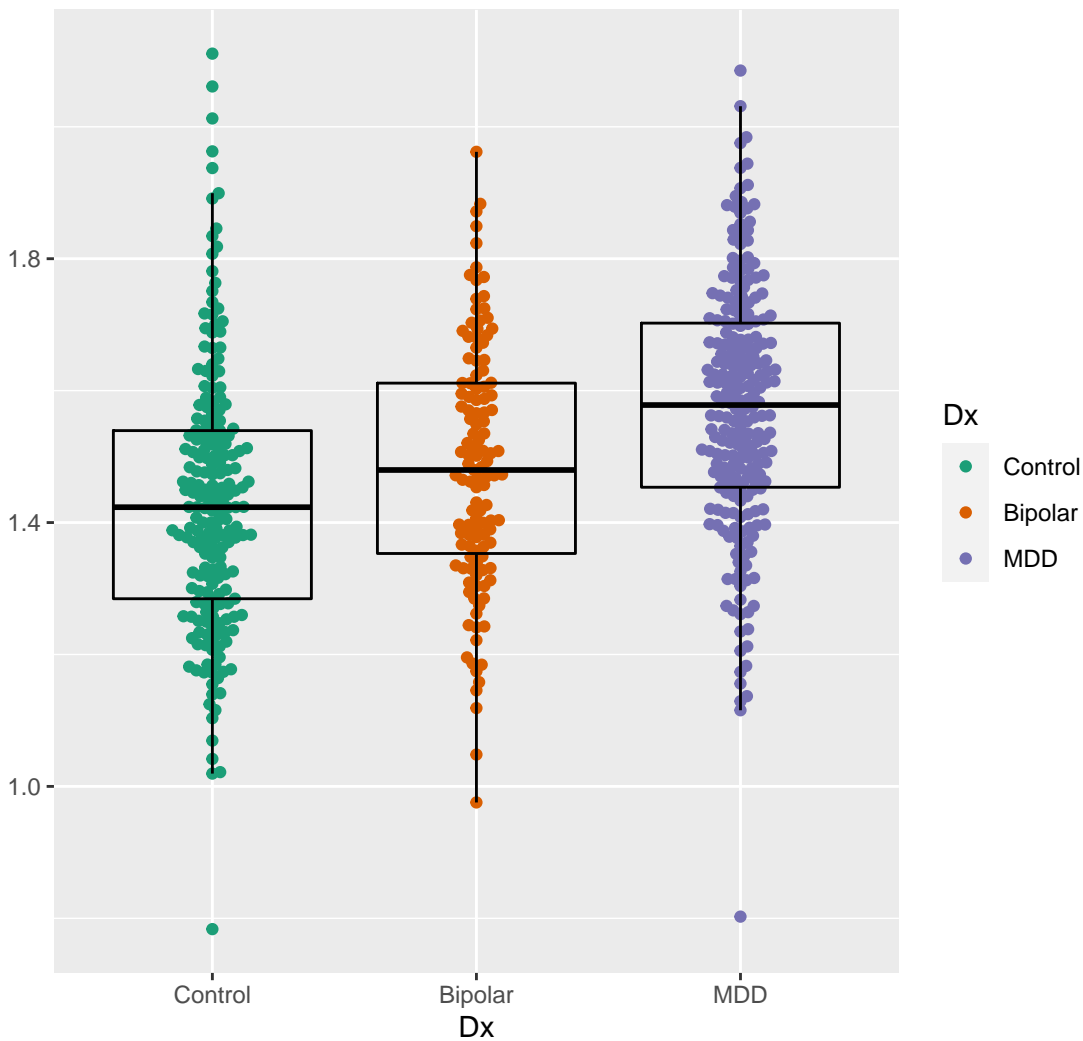
MDD



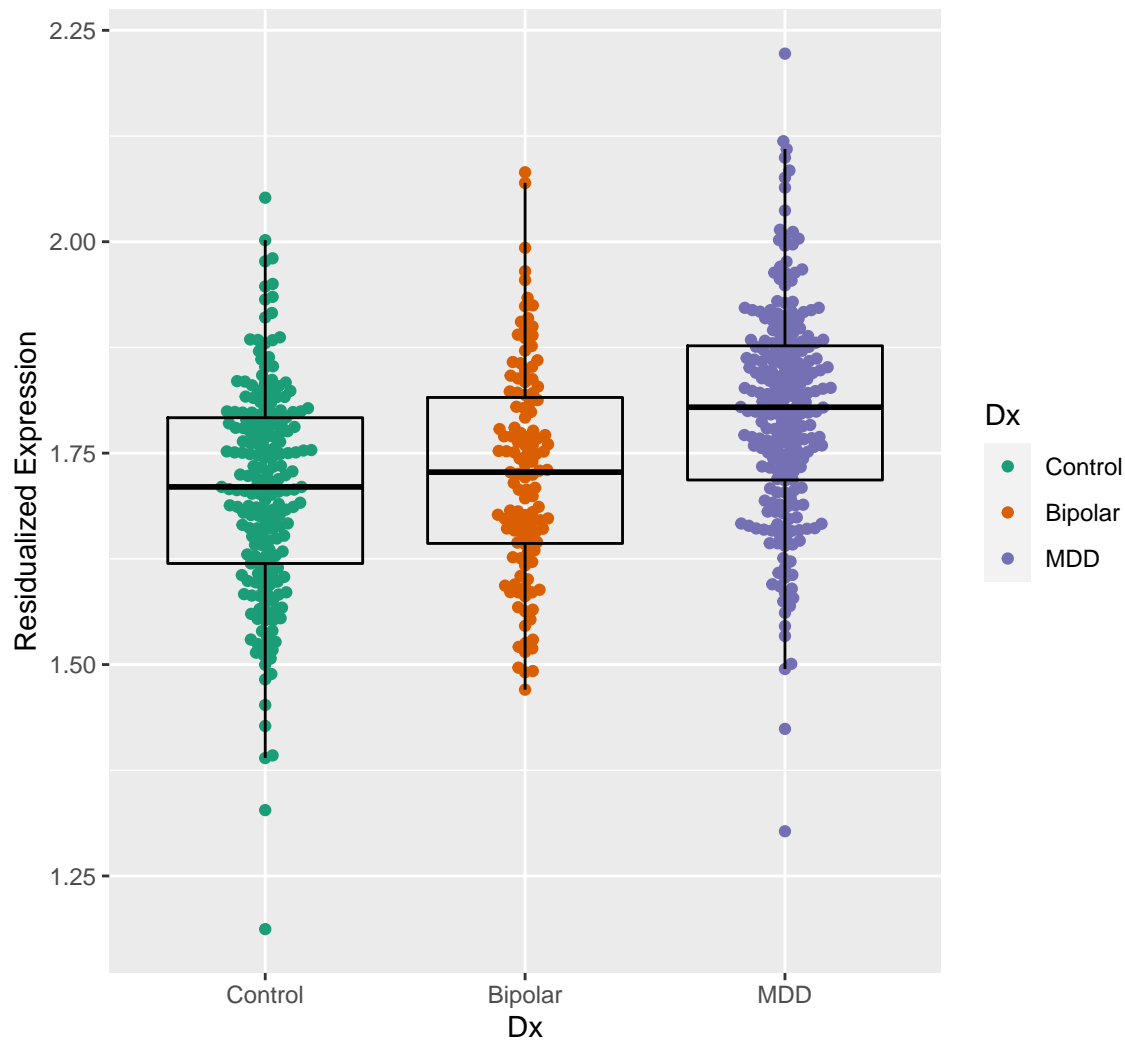


:  
p=2.25e-05

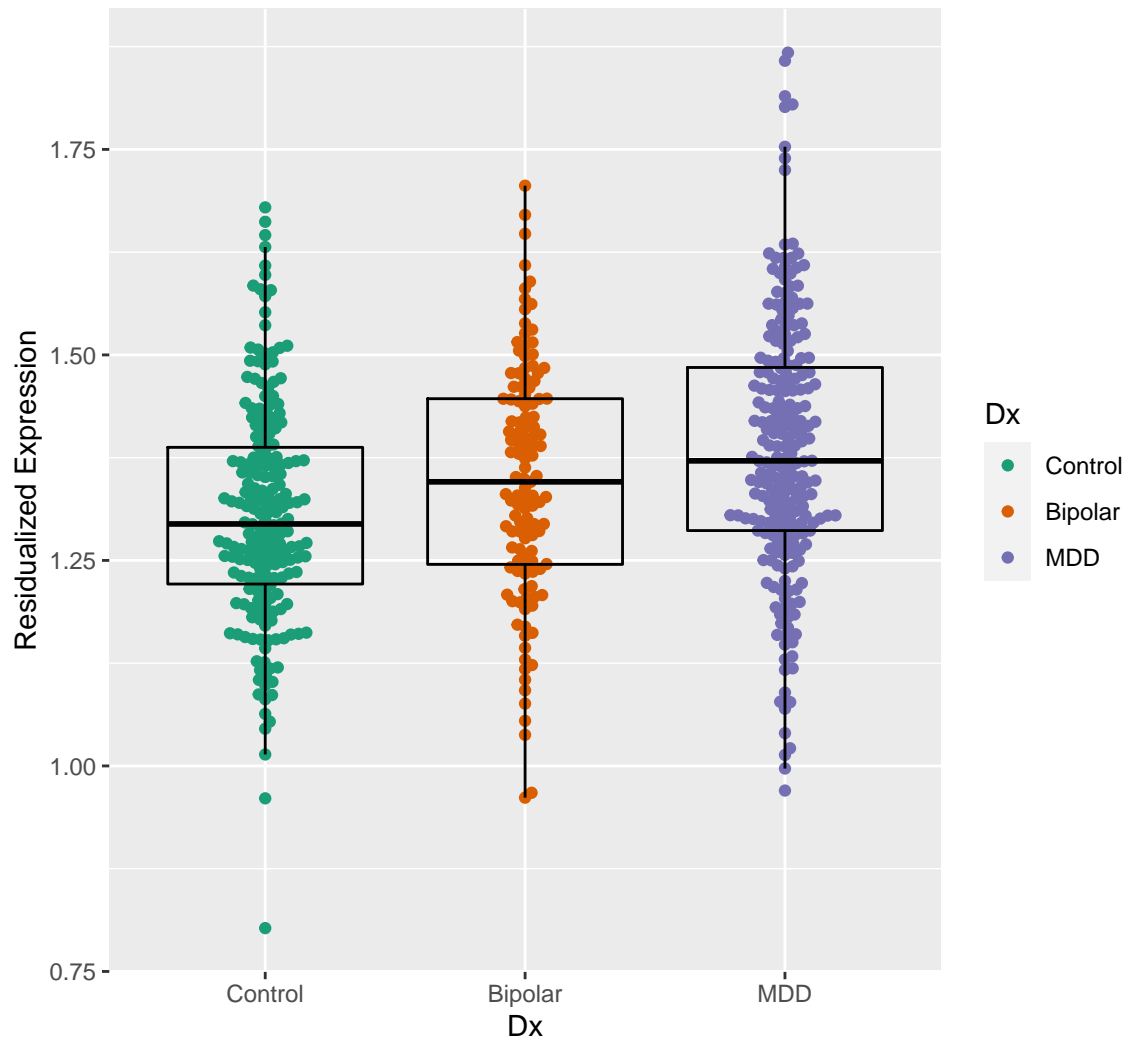
Residualized Expression

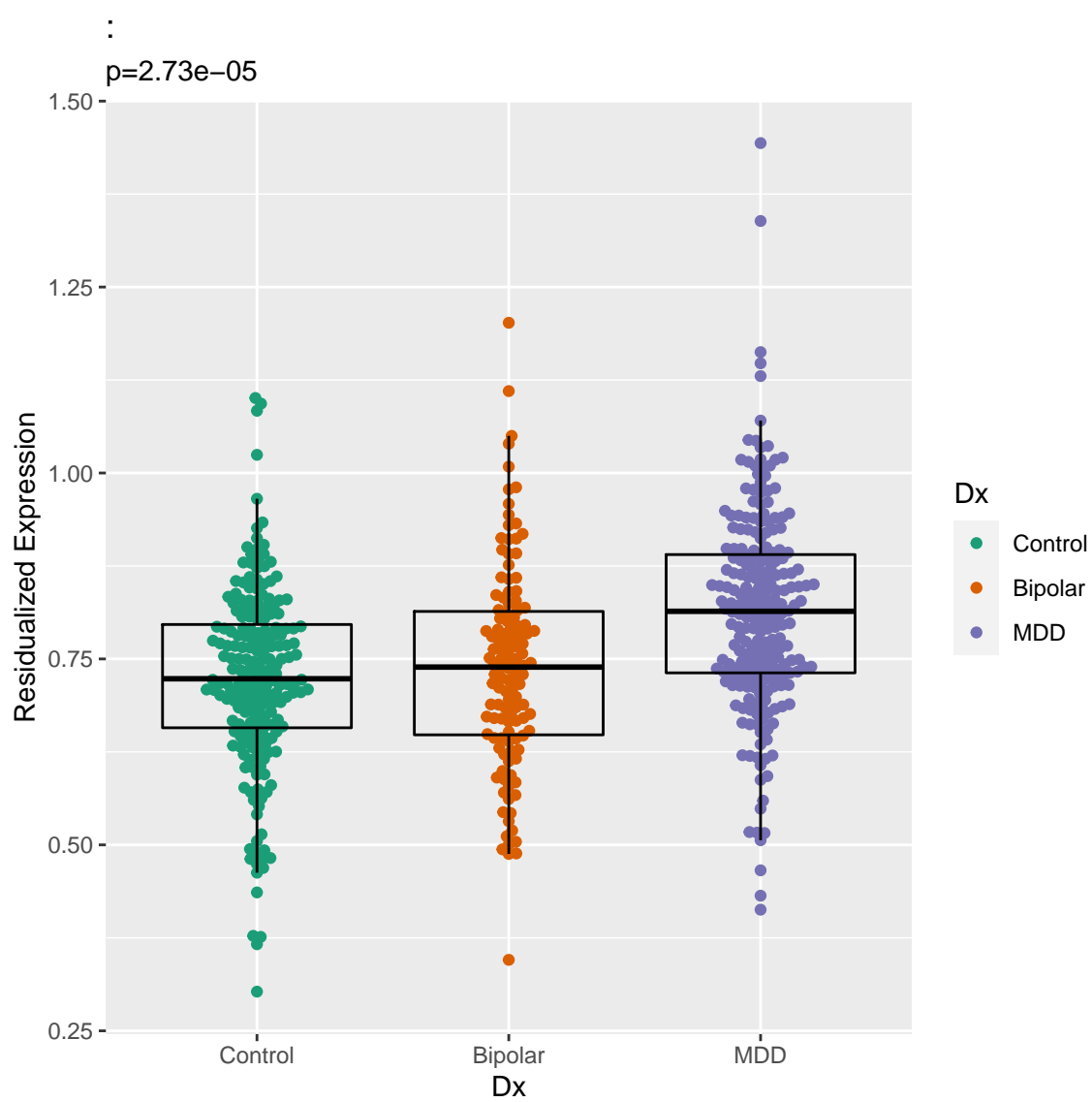


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p=2.33e-05

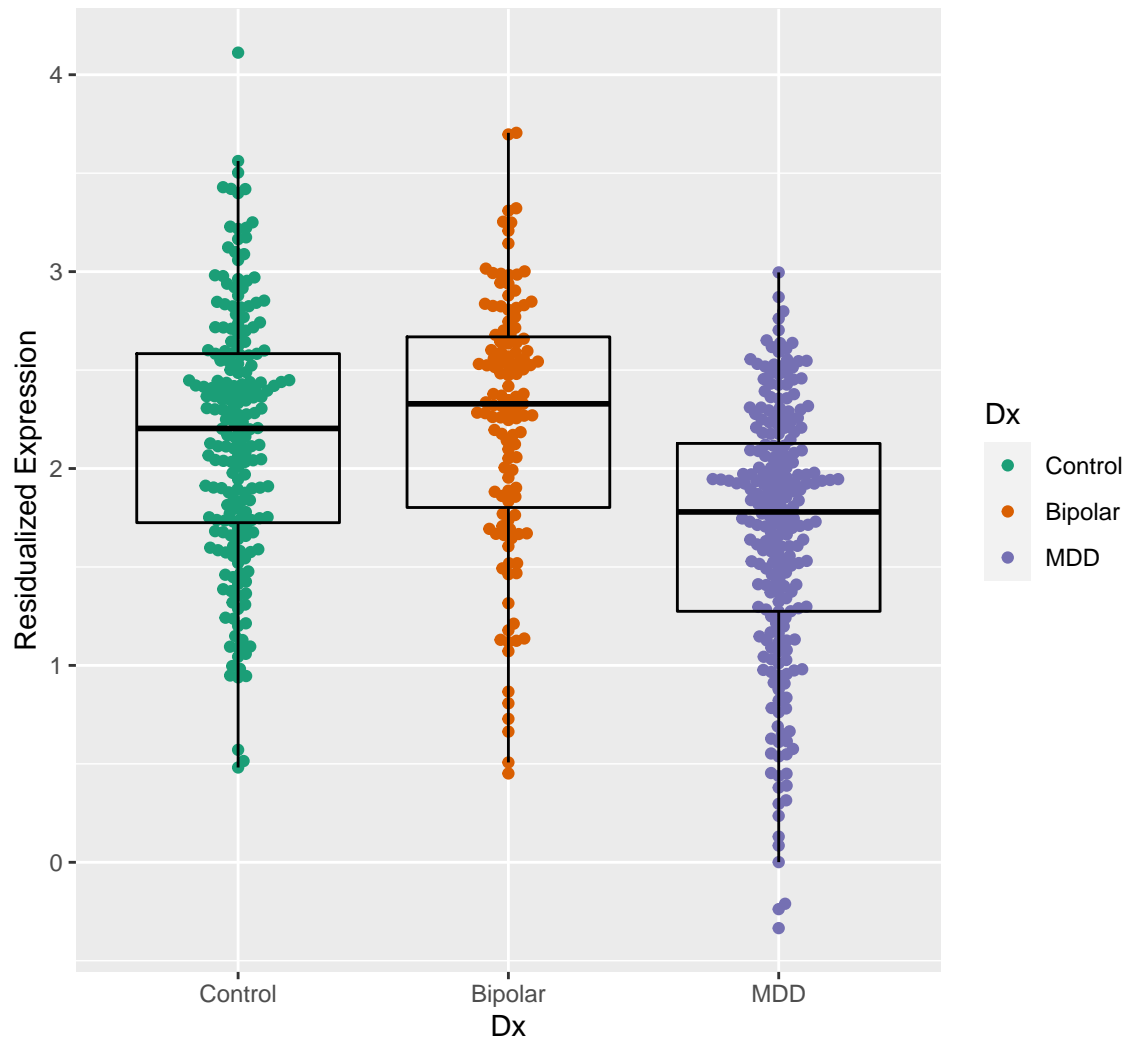


:  
 $p=2.62e-05$

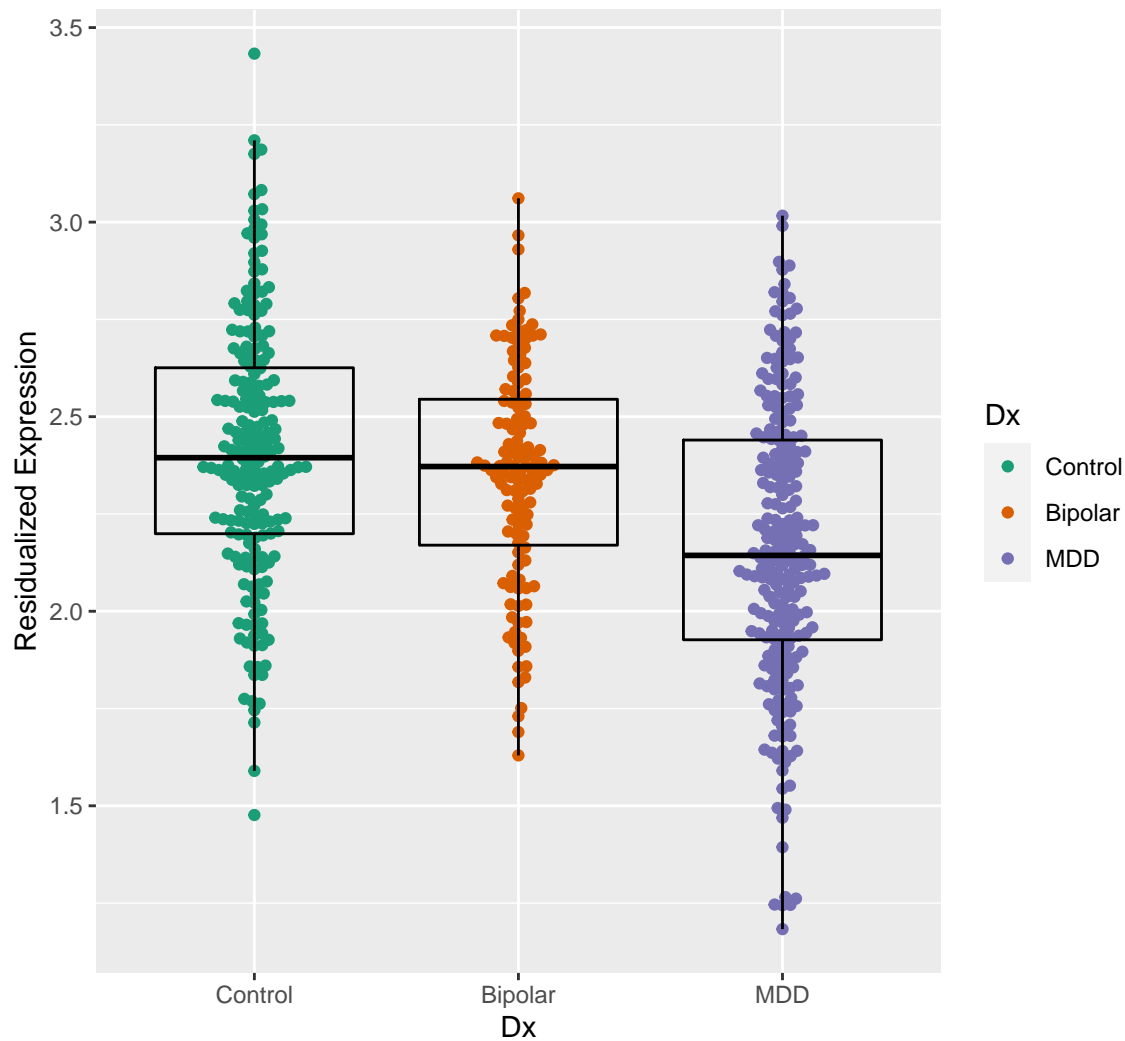




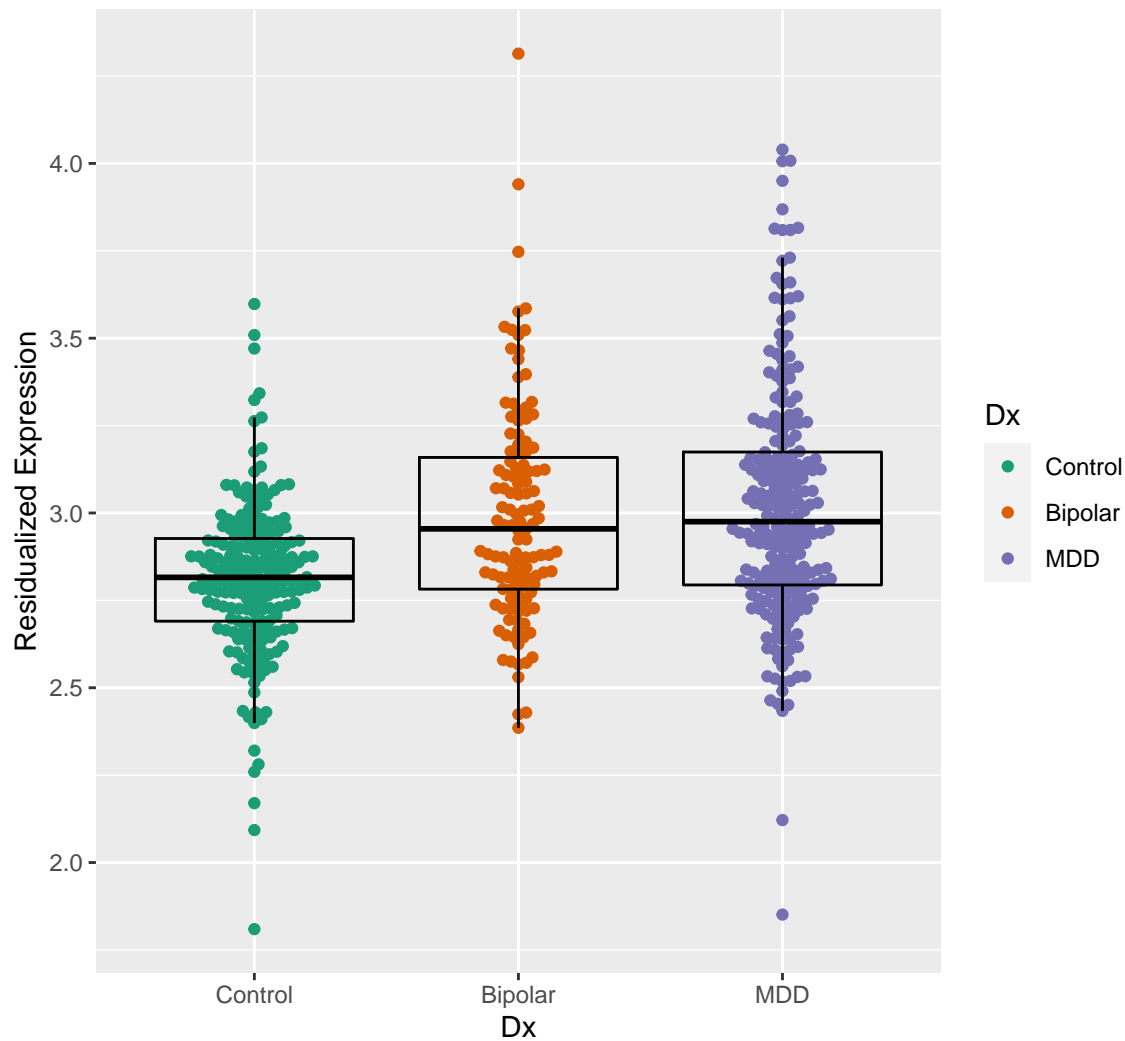
:  
 $p=2.76e-05$



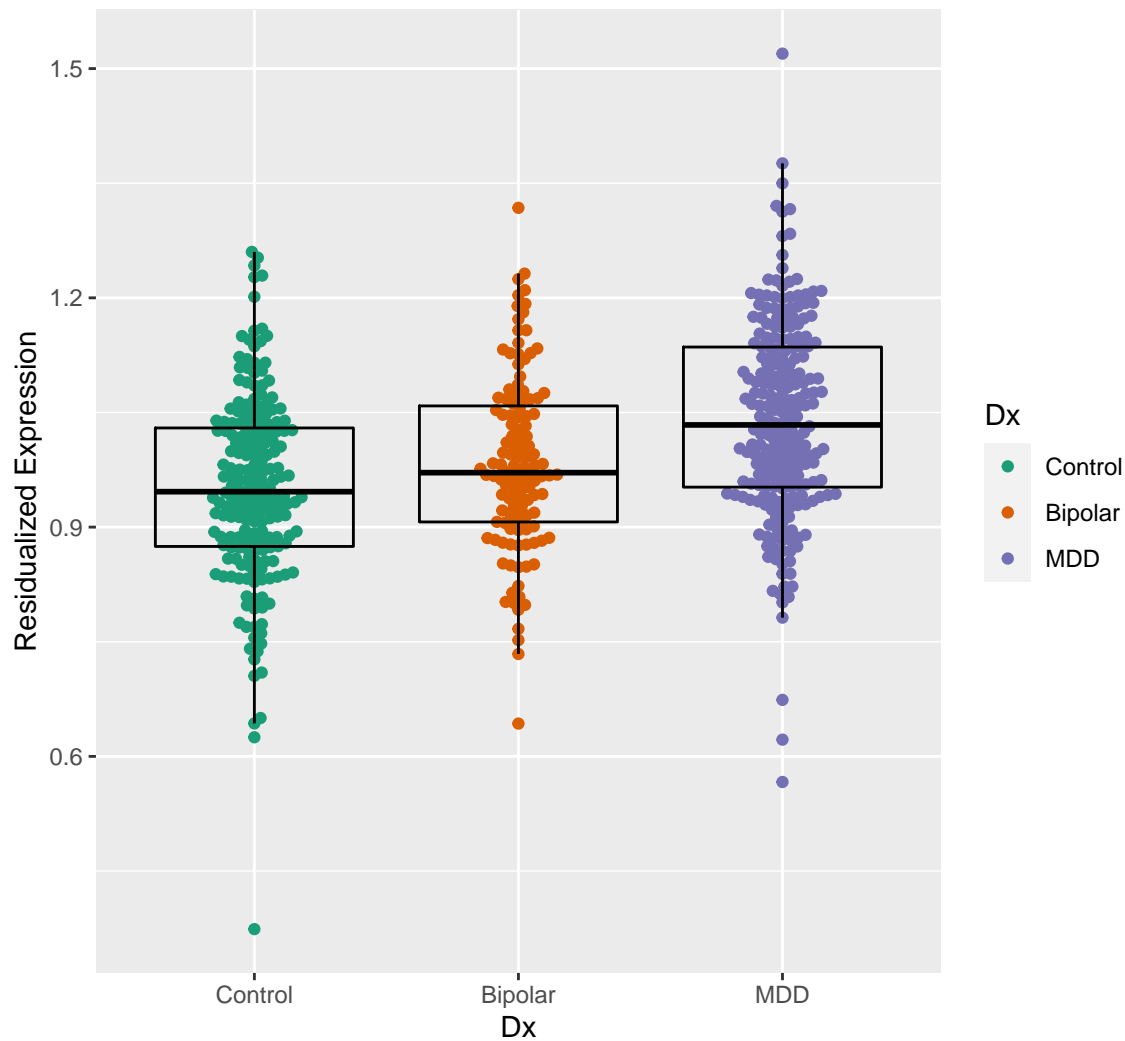
:  
p=2.77e-05



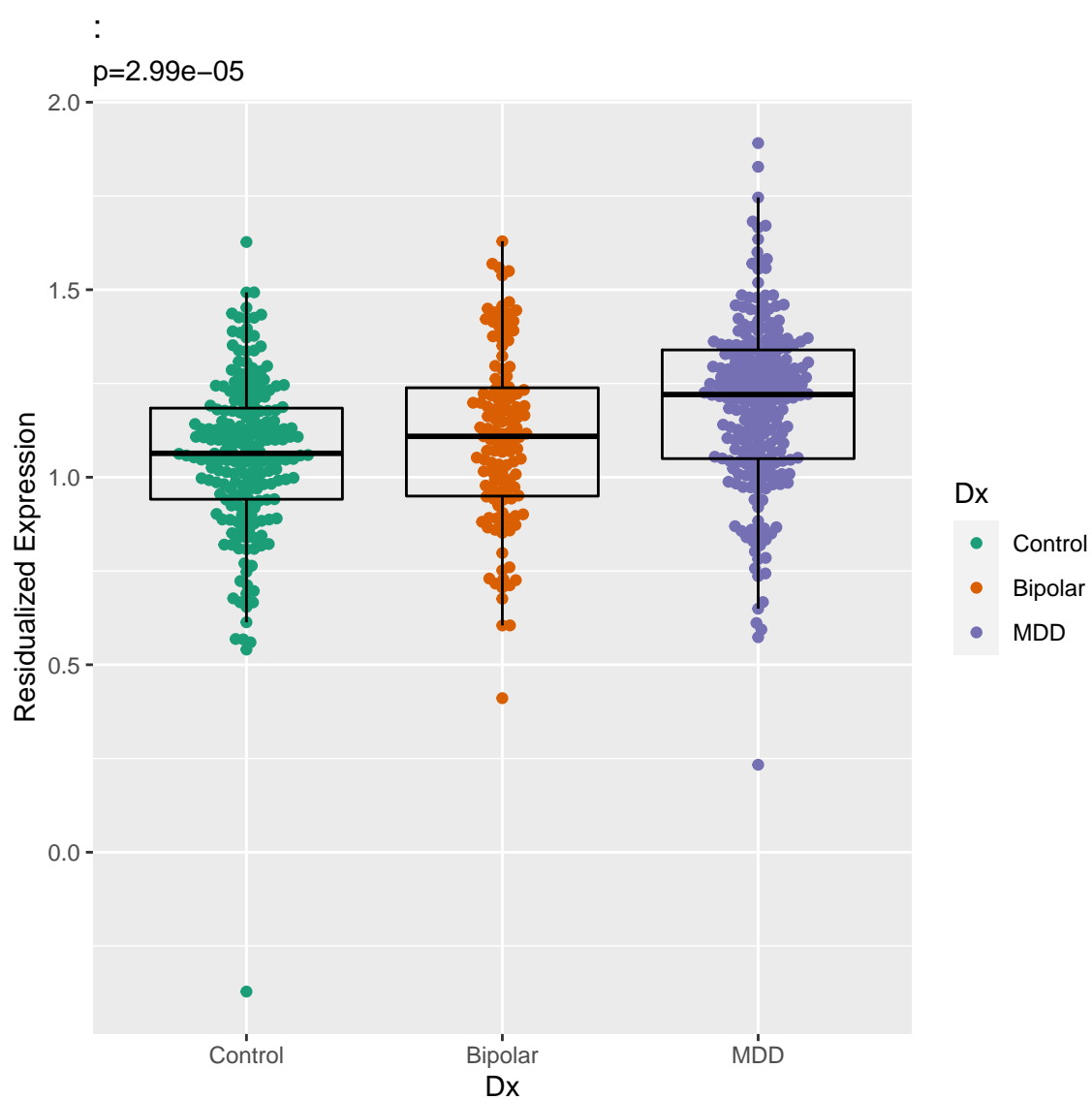
:  
p=2.82e-05



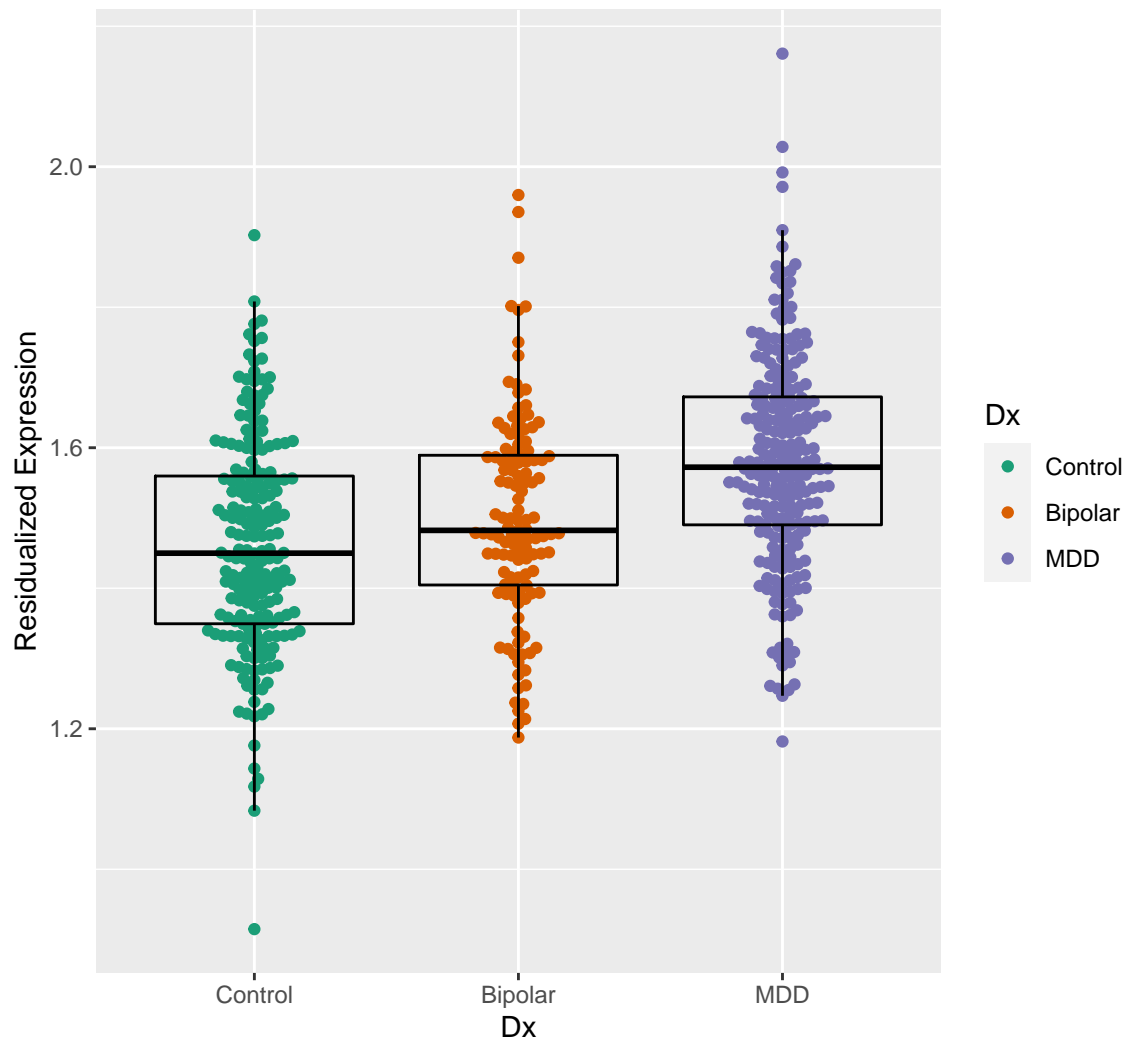
:  
p=2.91e-05



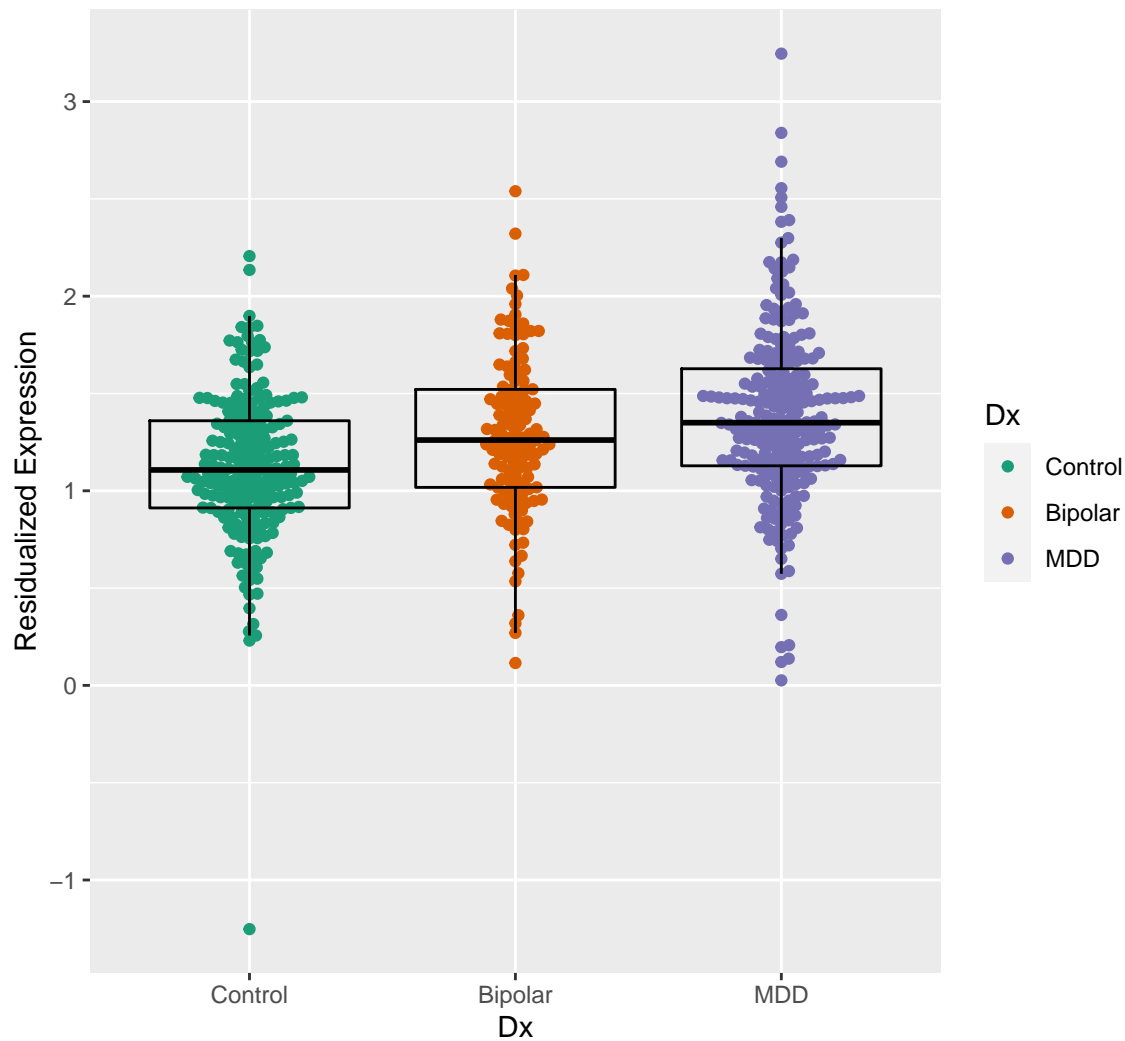




:  
 $p=3.02\text{e-}05$



:  
 $p=3.02e-05$



:  
 $p=3.14\text{e-}05$

