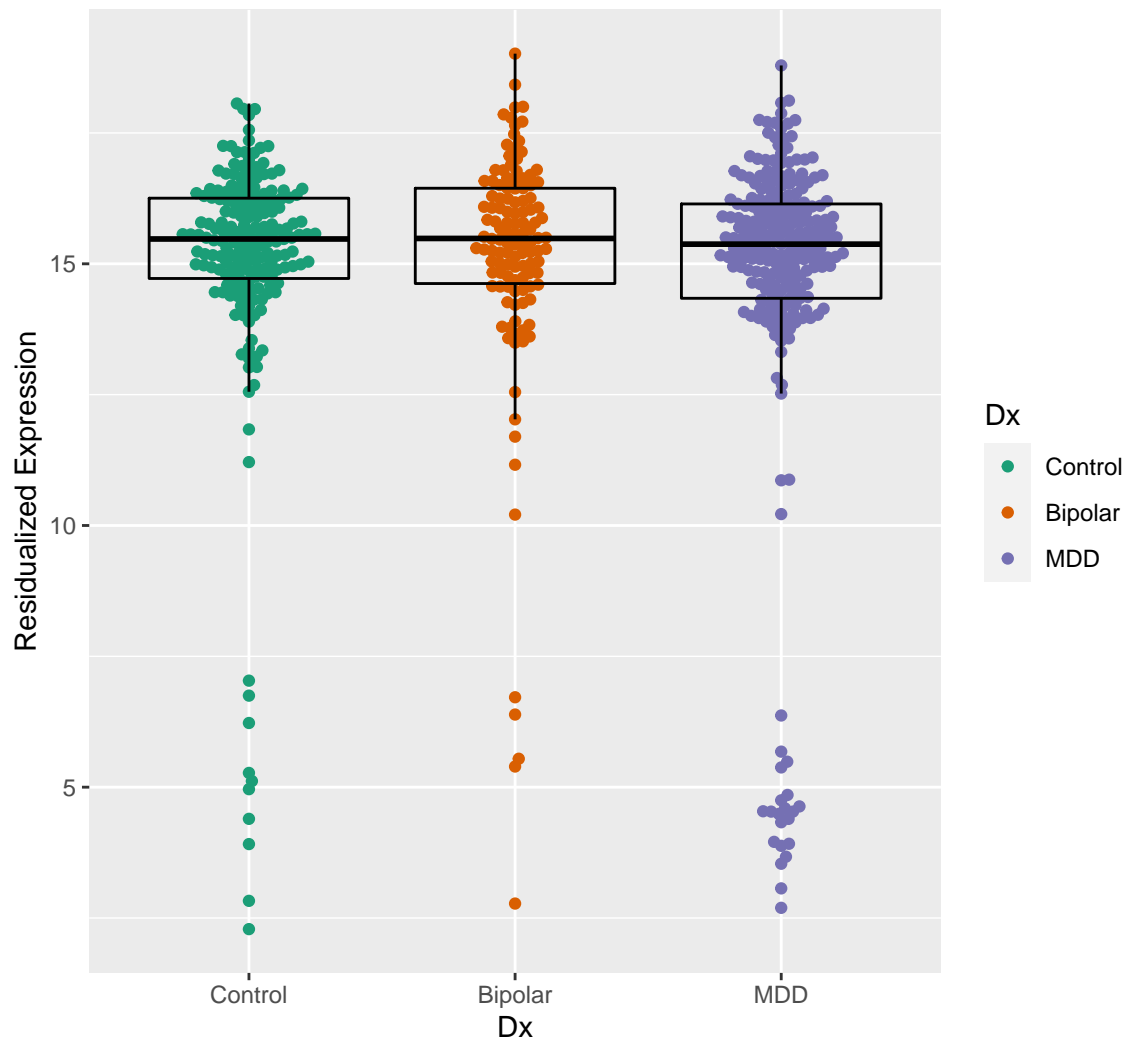


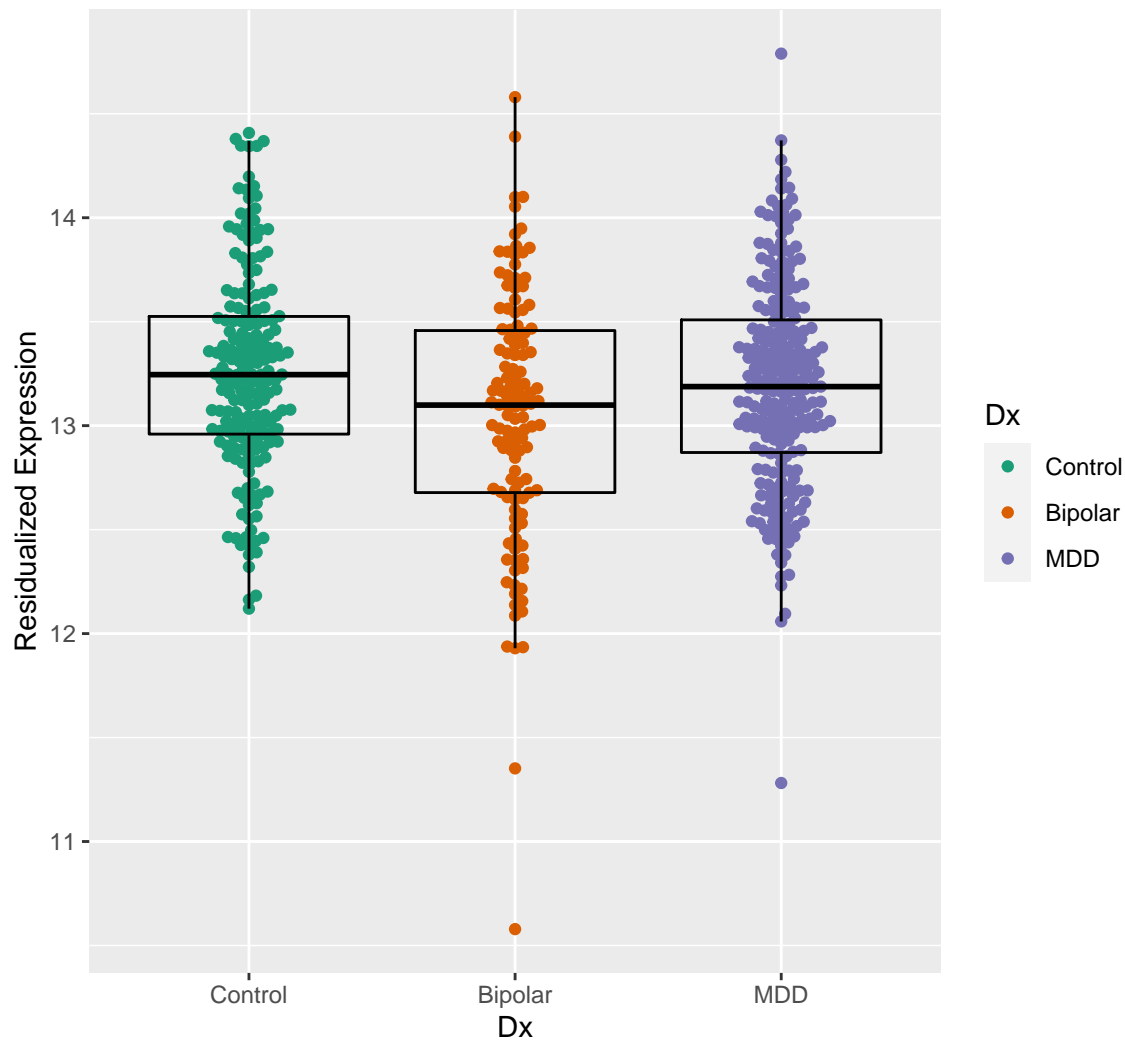
NA:

$p=7.19\text{e-}56$



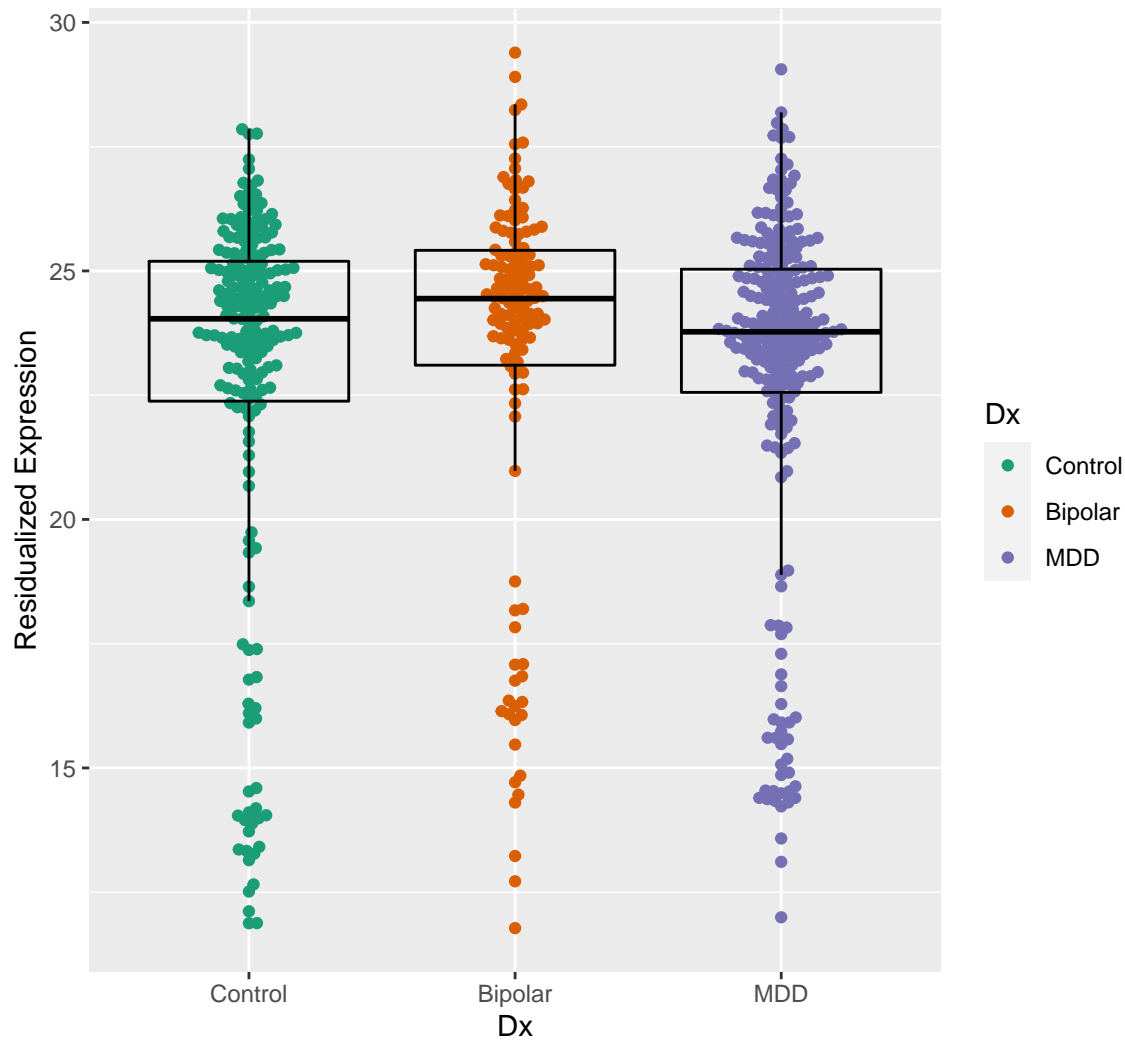
GFAP:

$p=1.63\text{e-}36$



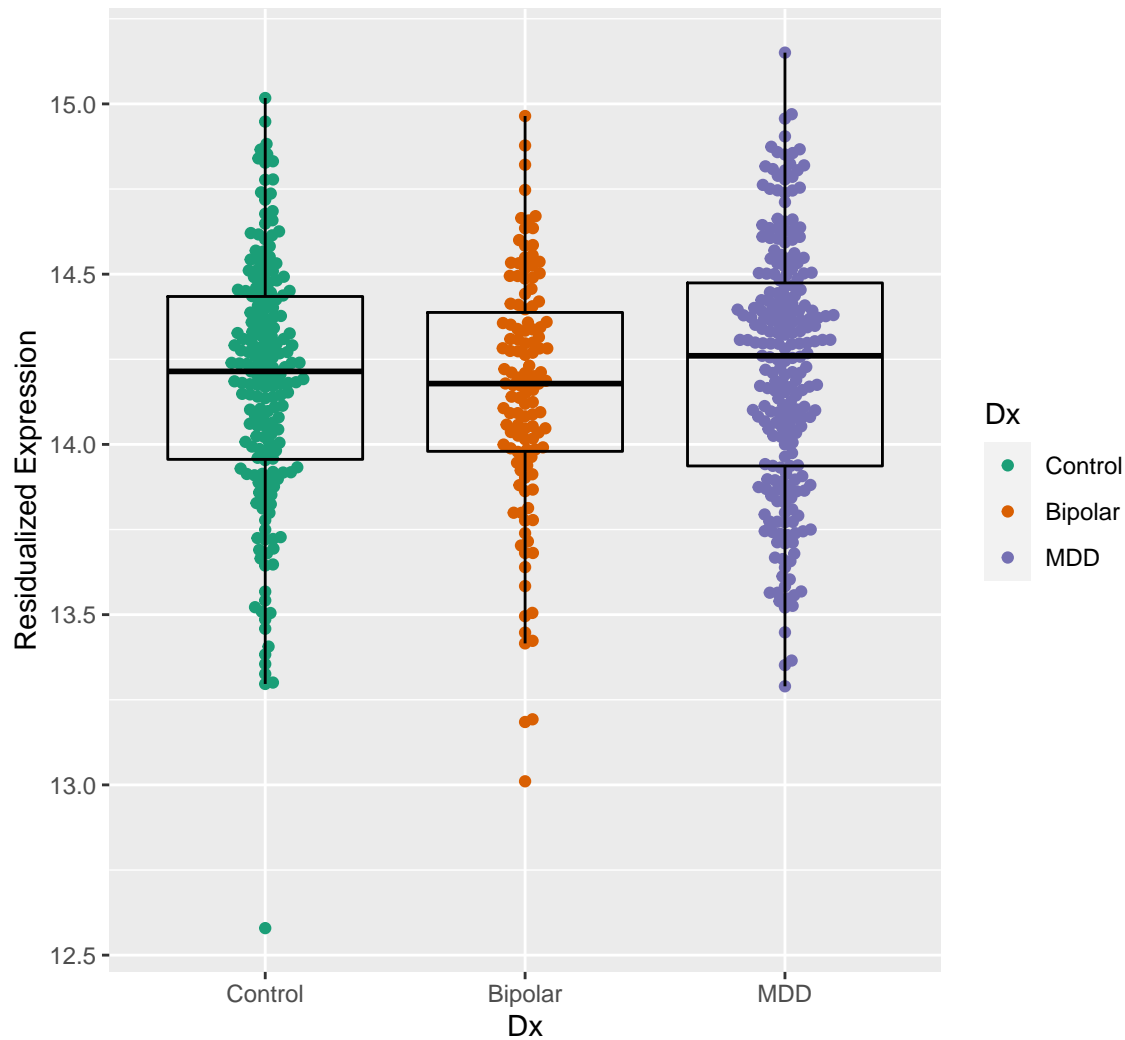
NA:

$p=4.15e-35$



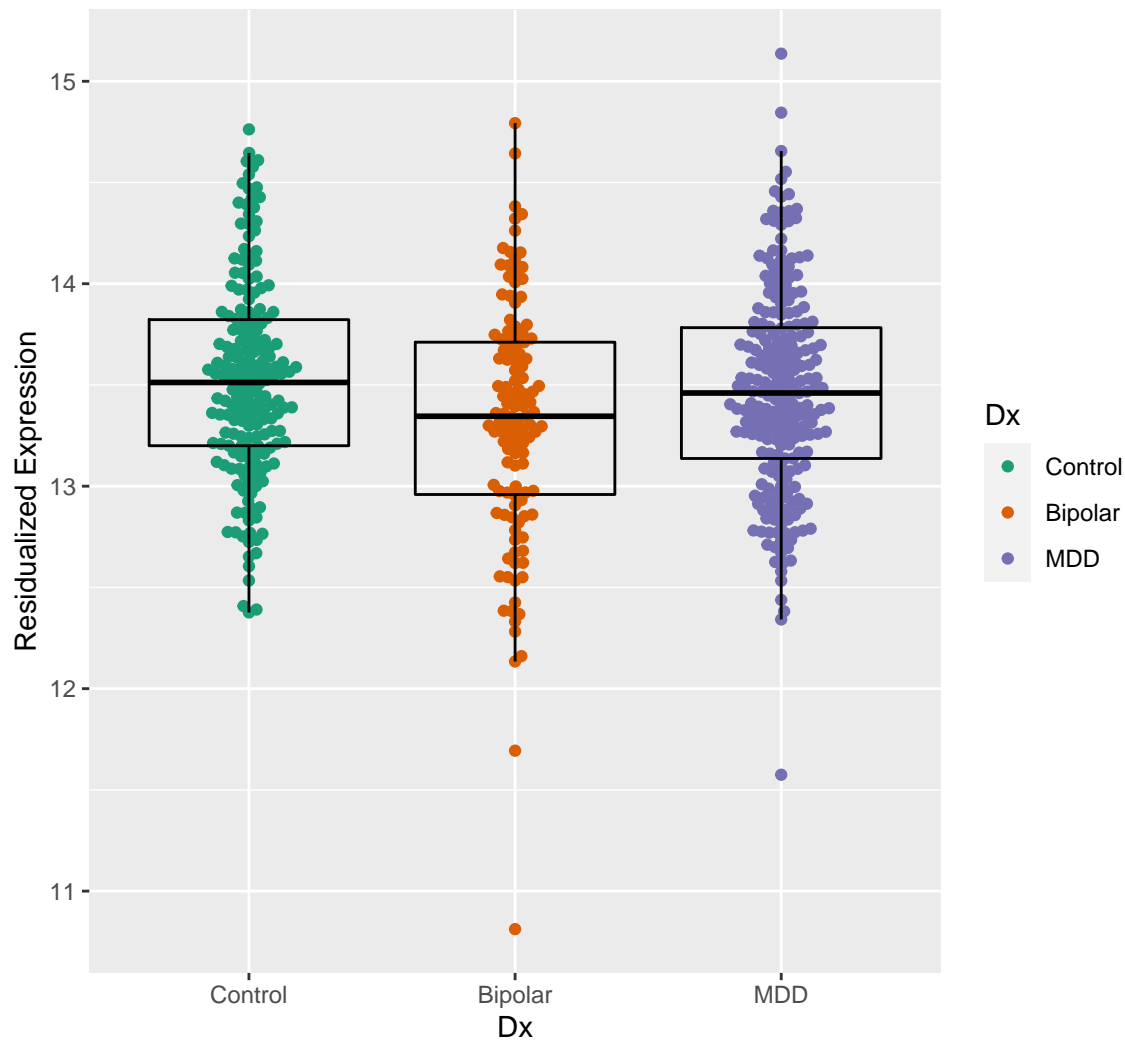
MBP:

$p=8.47\text{e-}29$



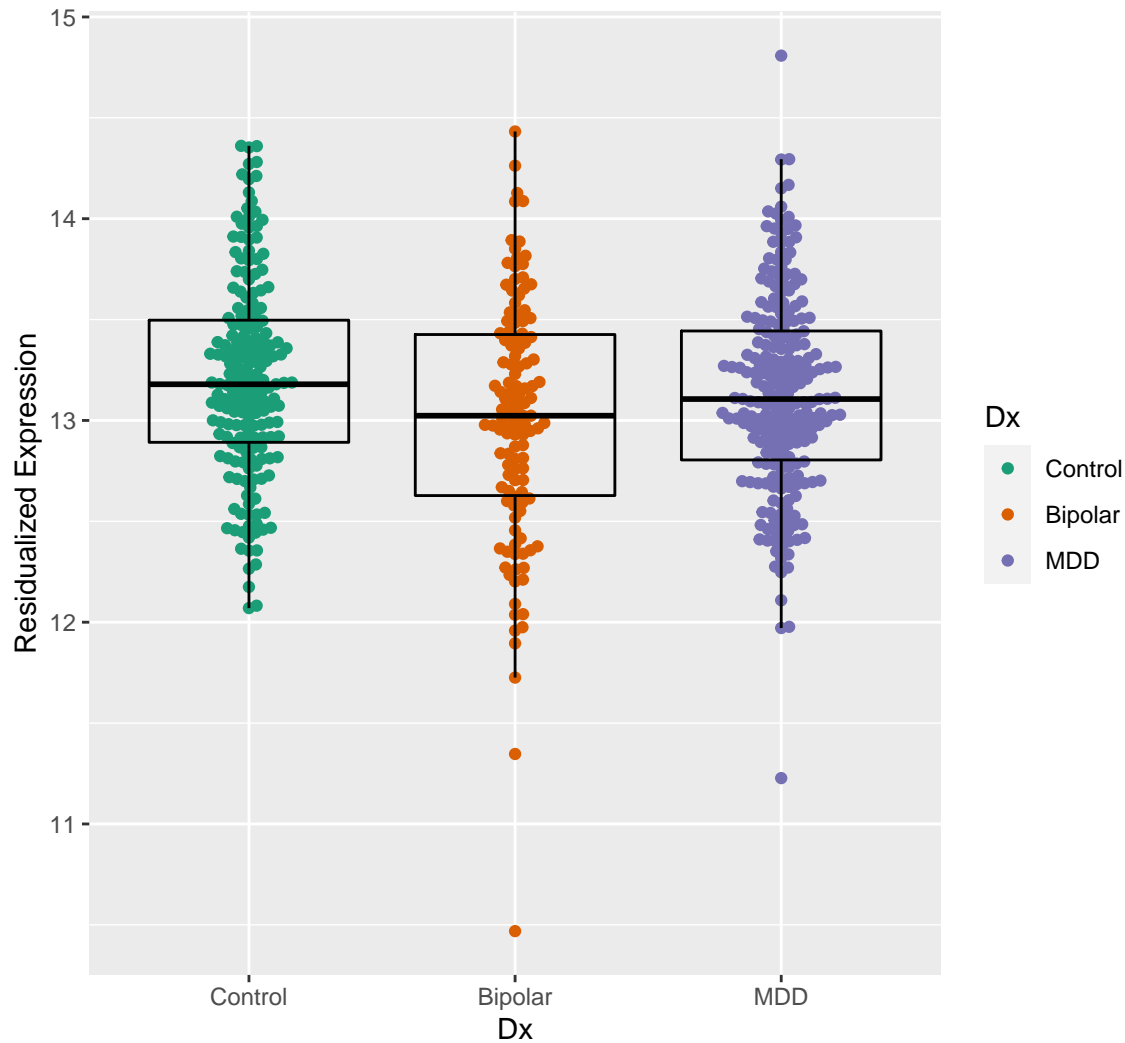
GFAP:

$p=3.03e-25$



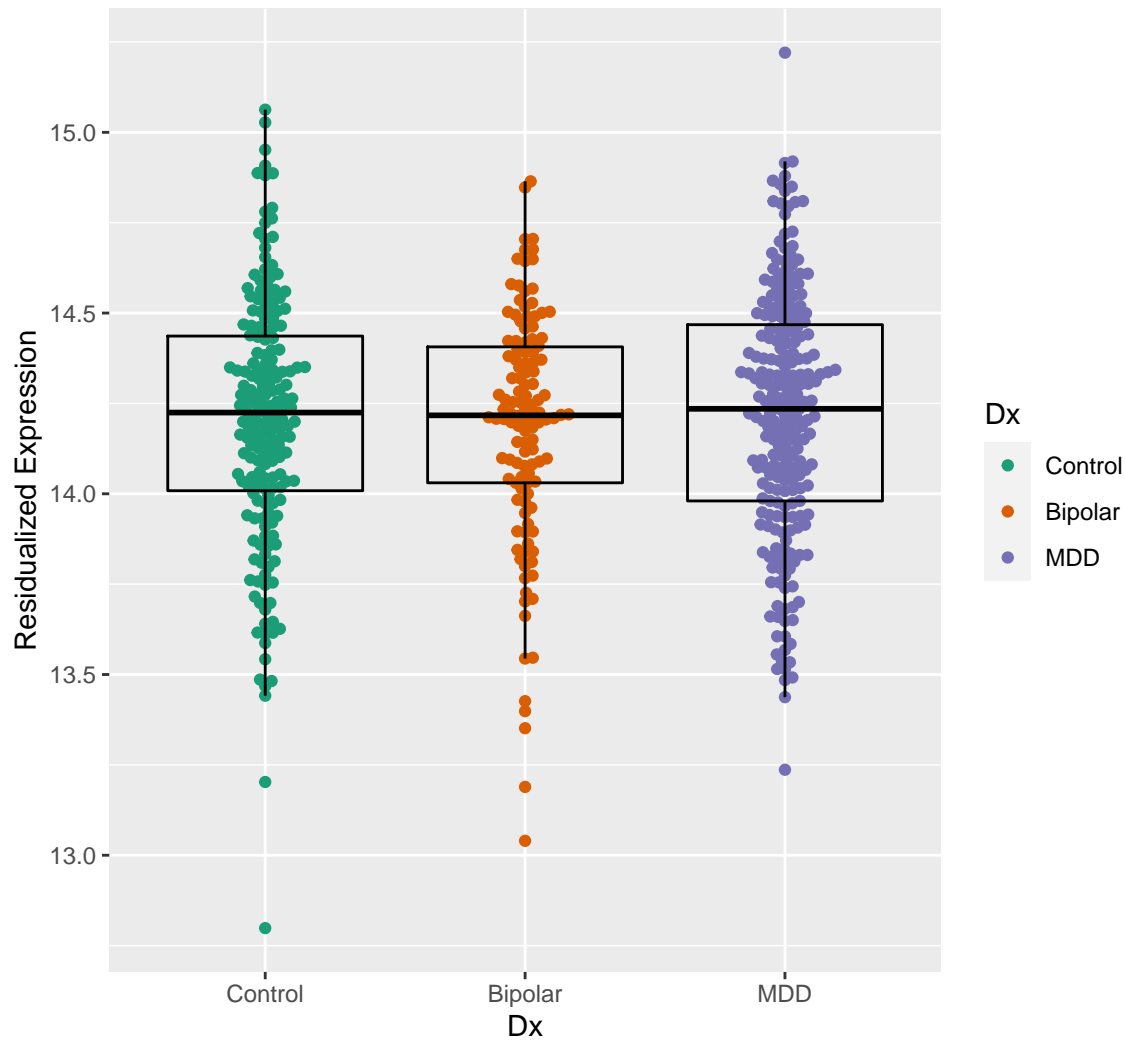
GFAP:

$p=1.5e-23$



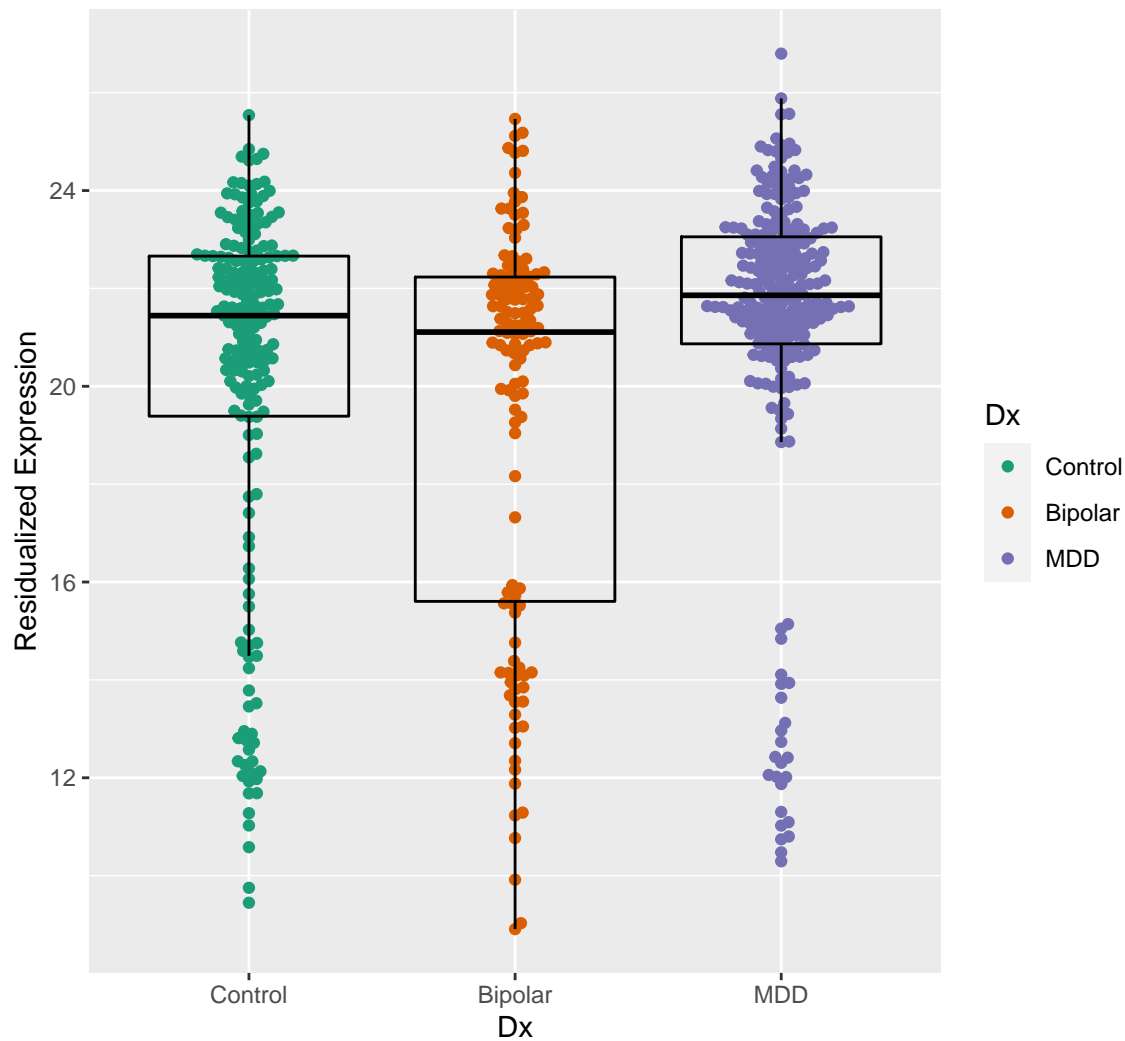
MBP:

$p=1.32\text{e-}22$



NA:

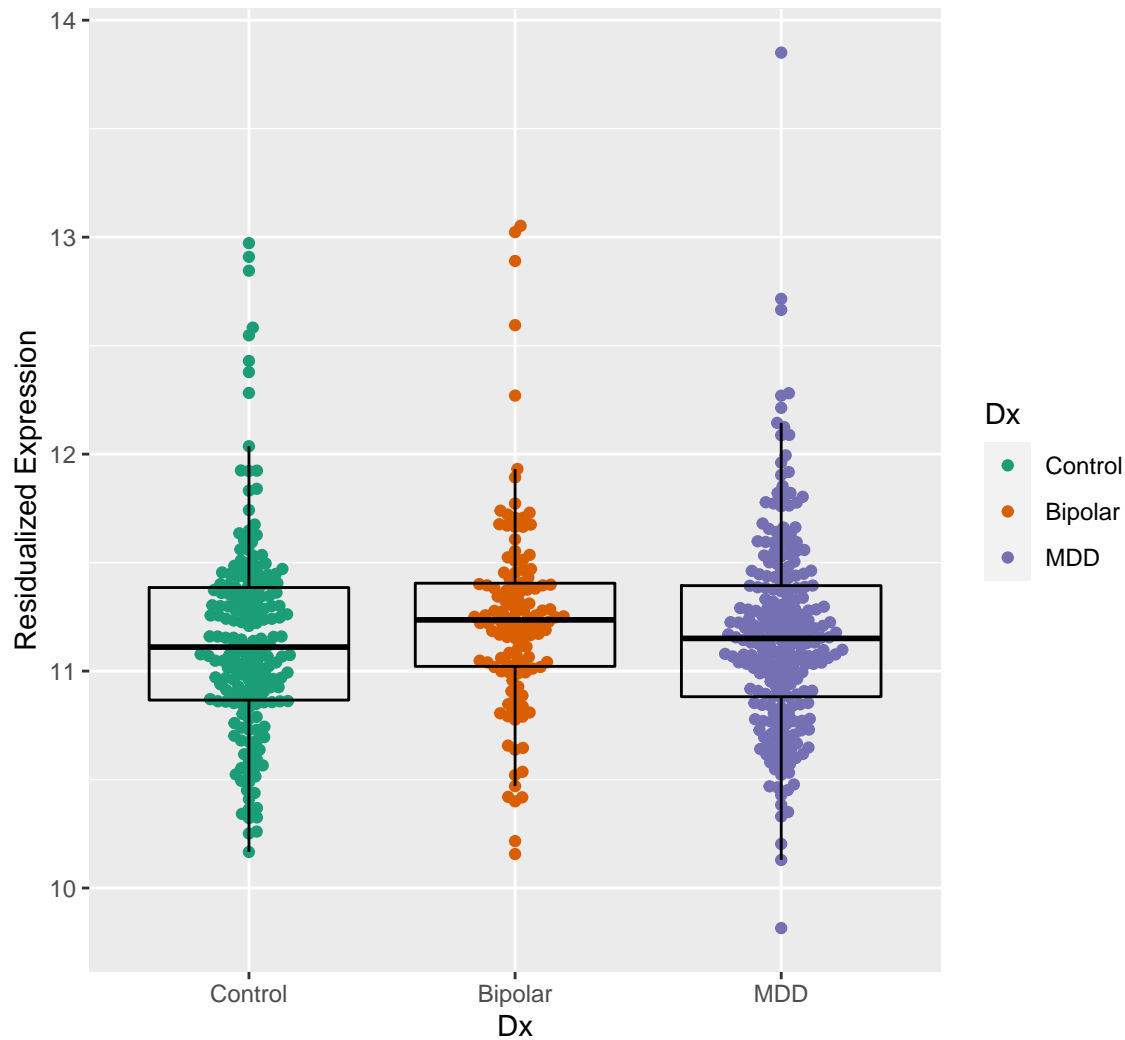
$p=1.92\text{e-}22$





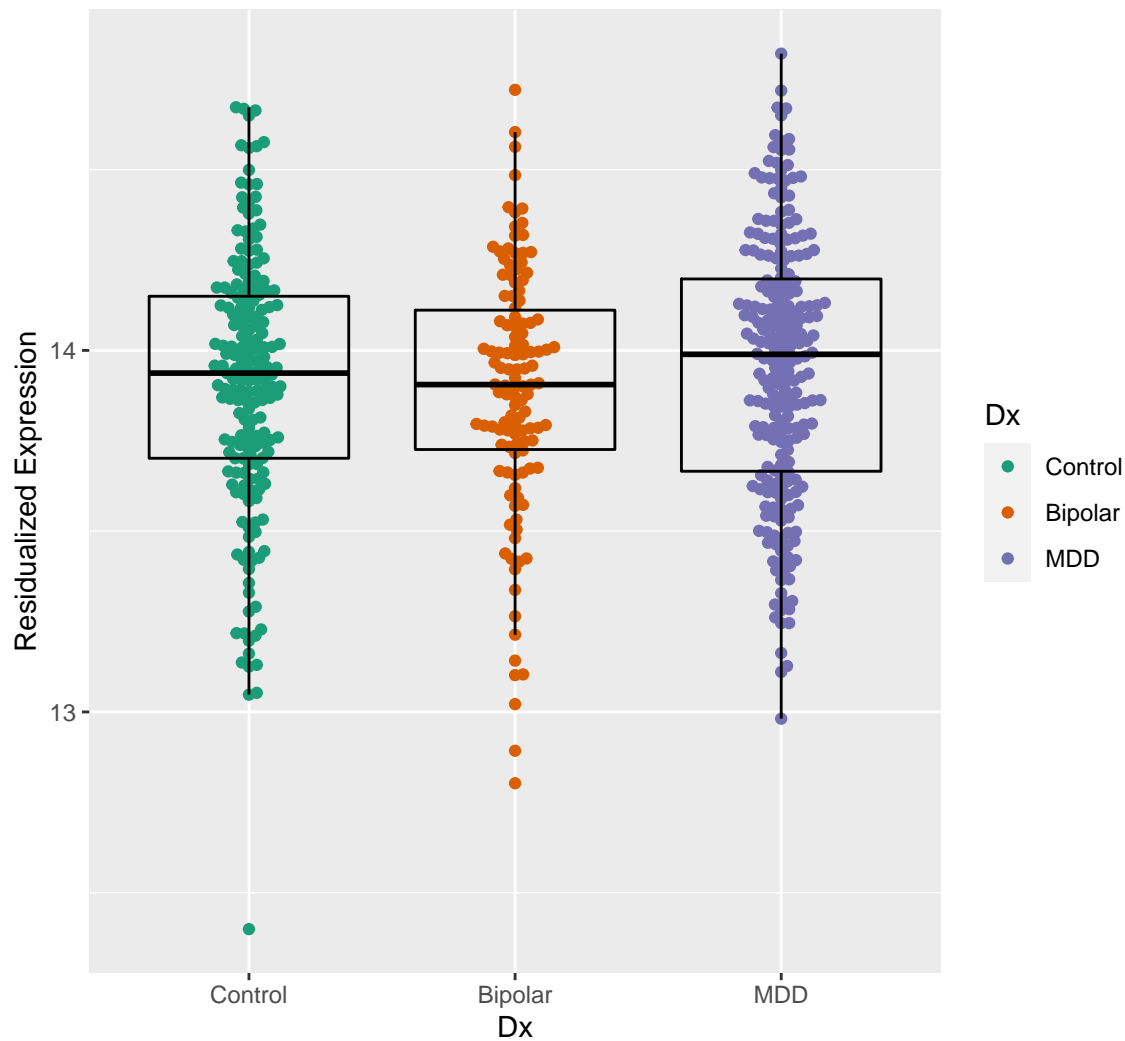
NA:

$p=2.15\text{e-}22$



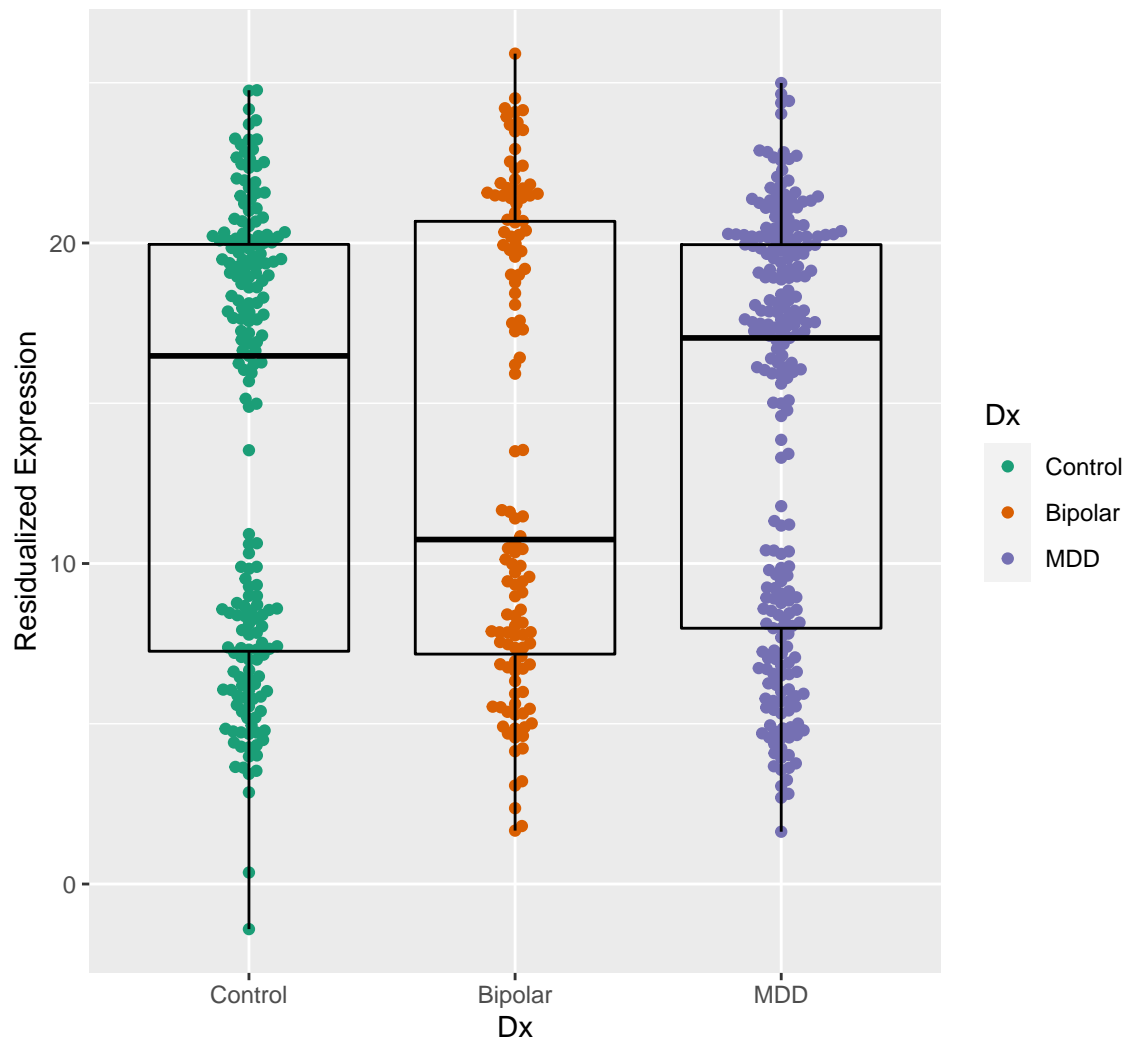
MBP:

$p=4.38e-21$



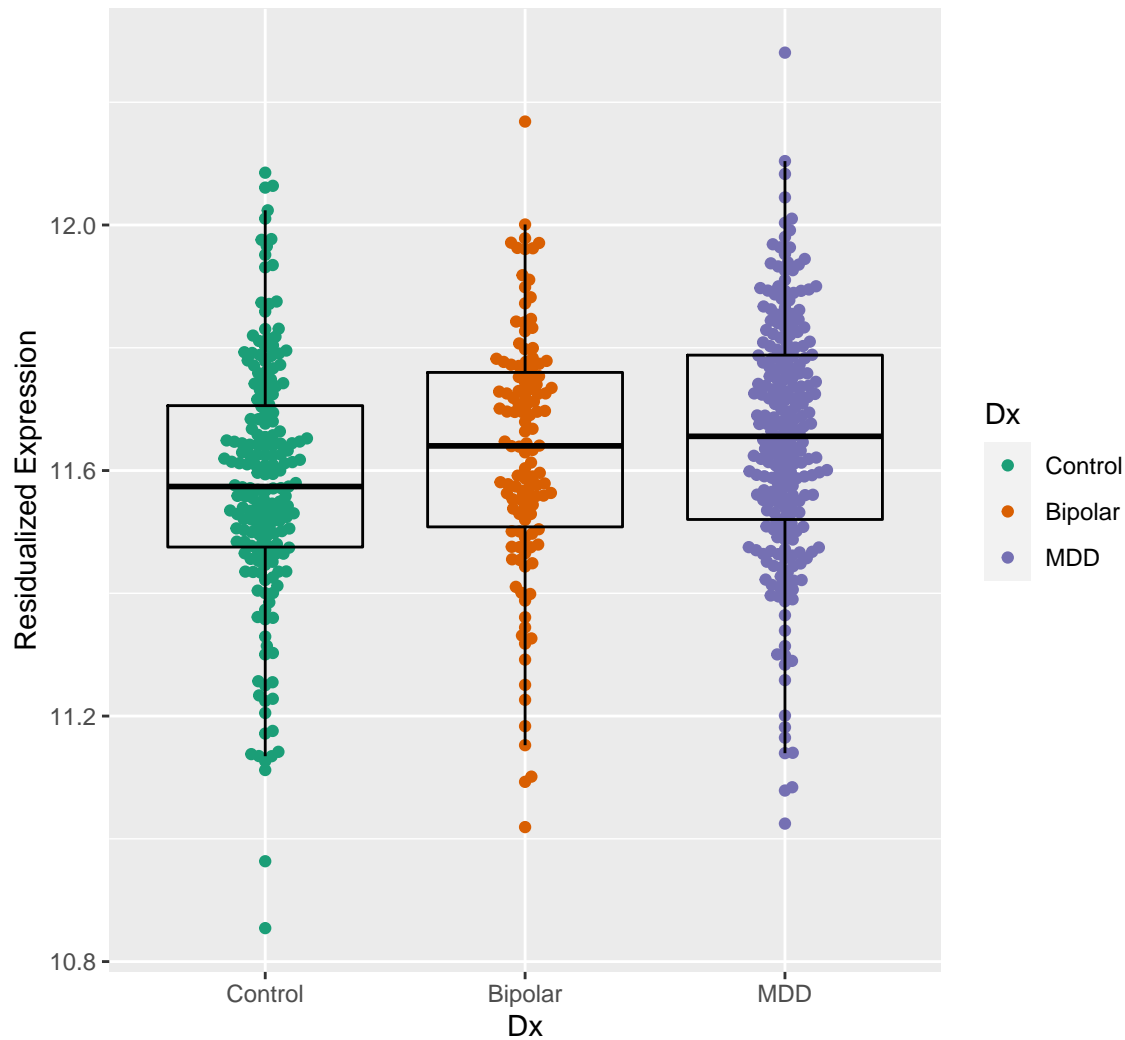
NA:

$p=1.34\text{e-}19$



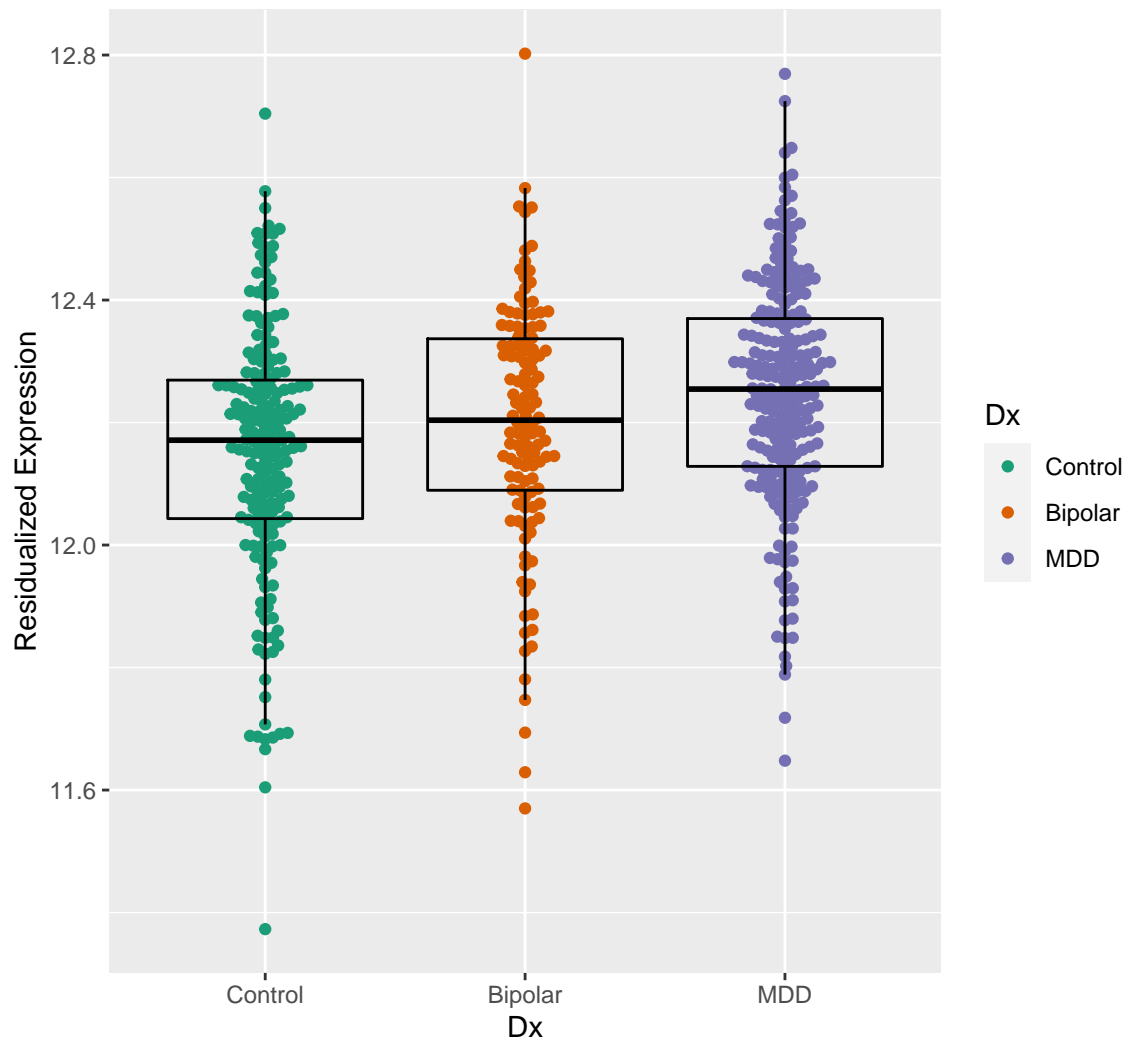
TMSB10:

$p=6.35e-17$



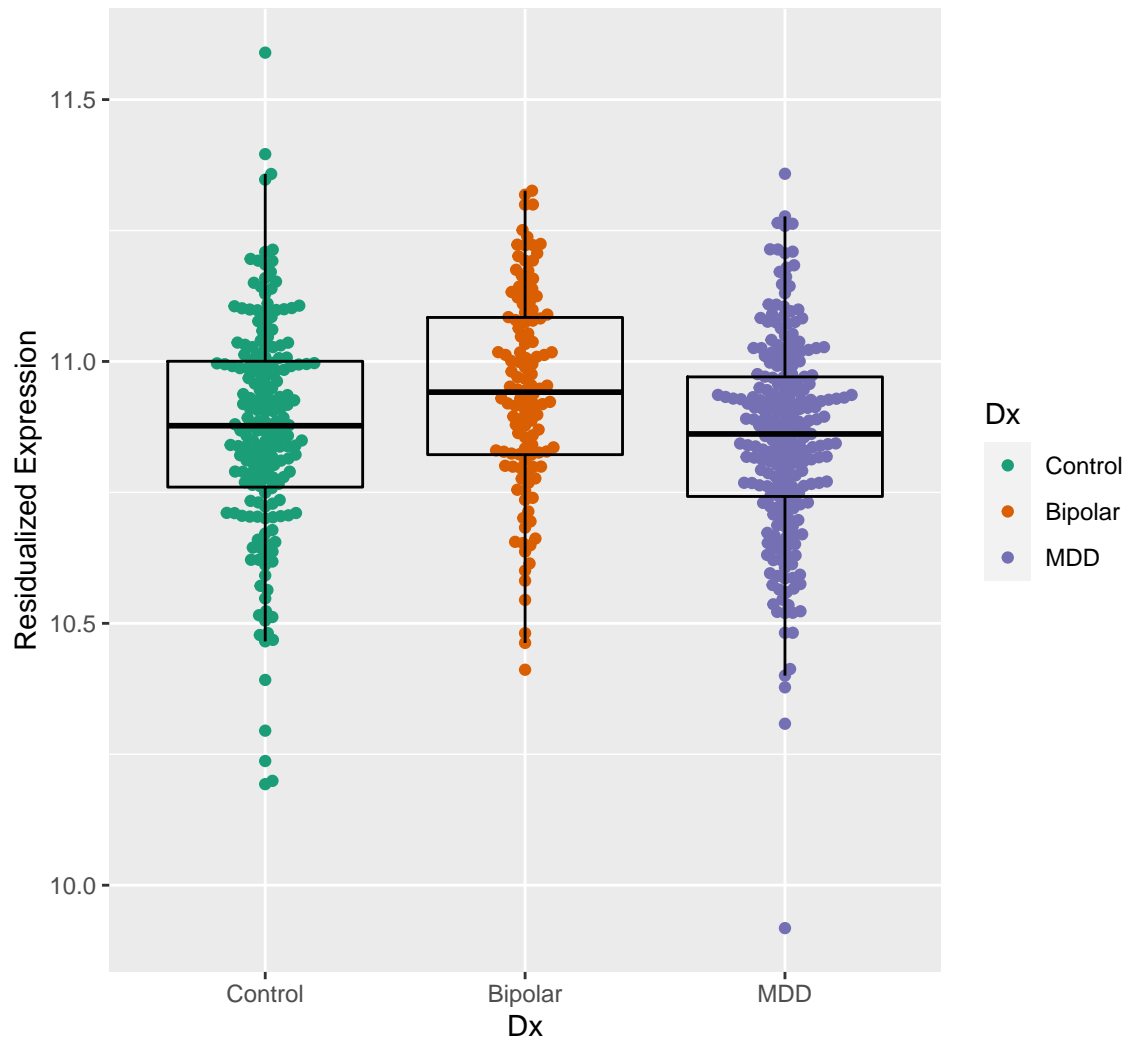
TMSB10:

$p=2.6e-16$



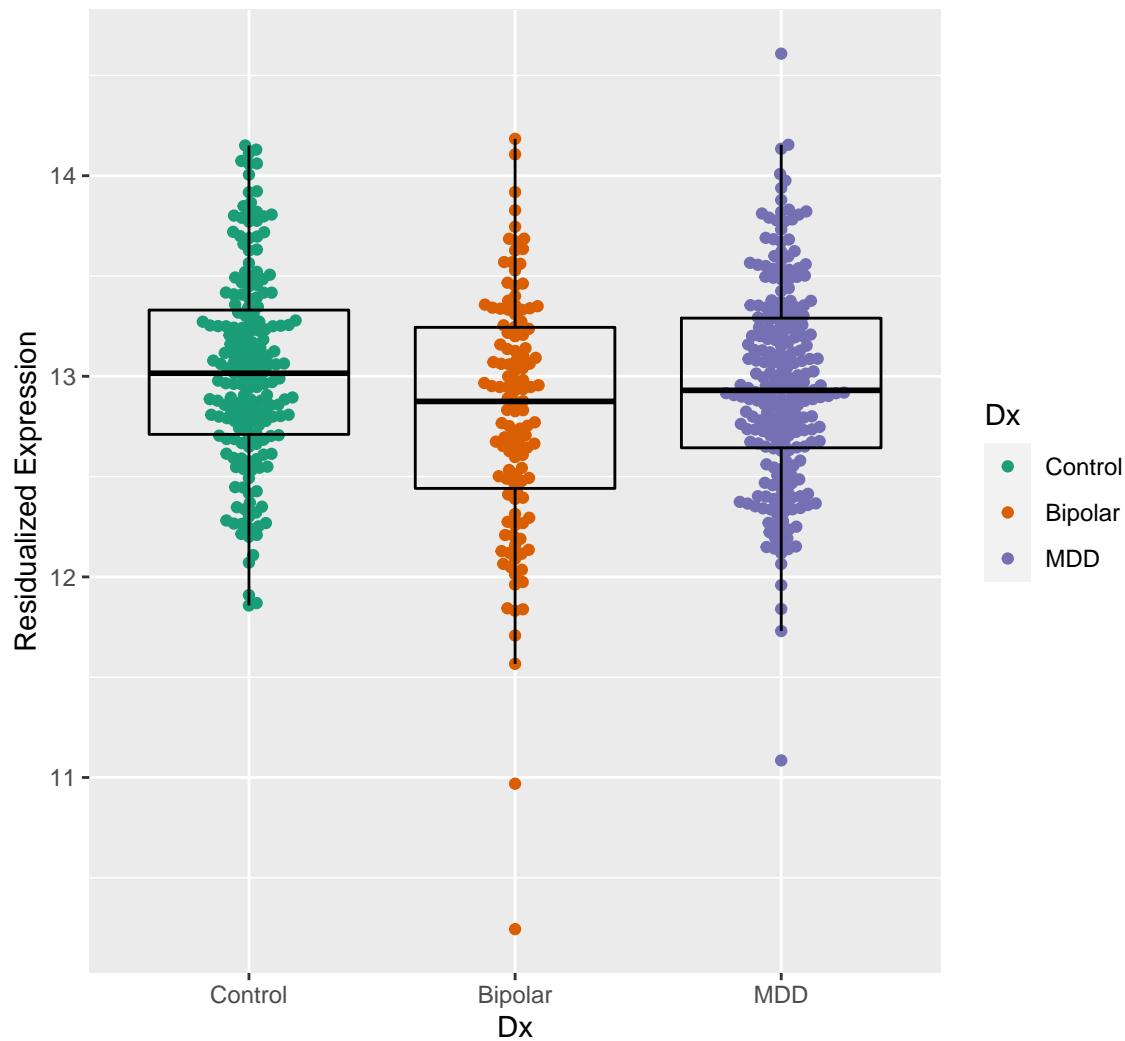
TUBA1B:

$p=1.69\text{e-}14$



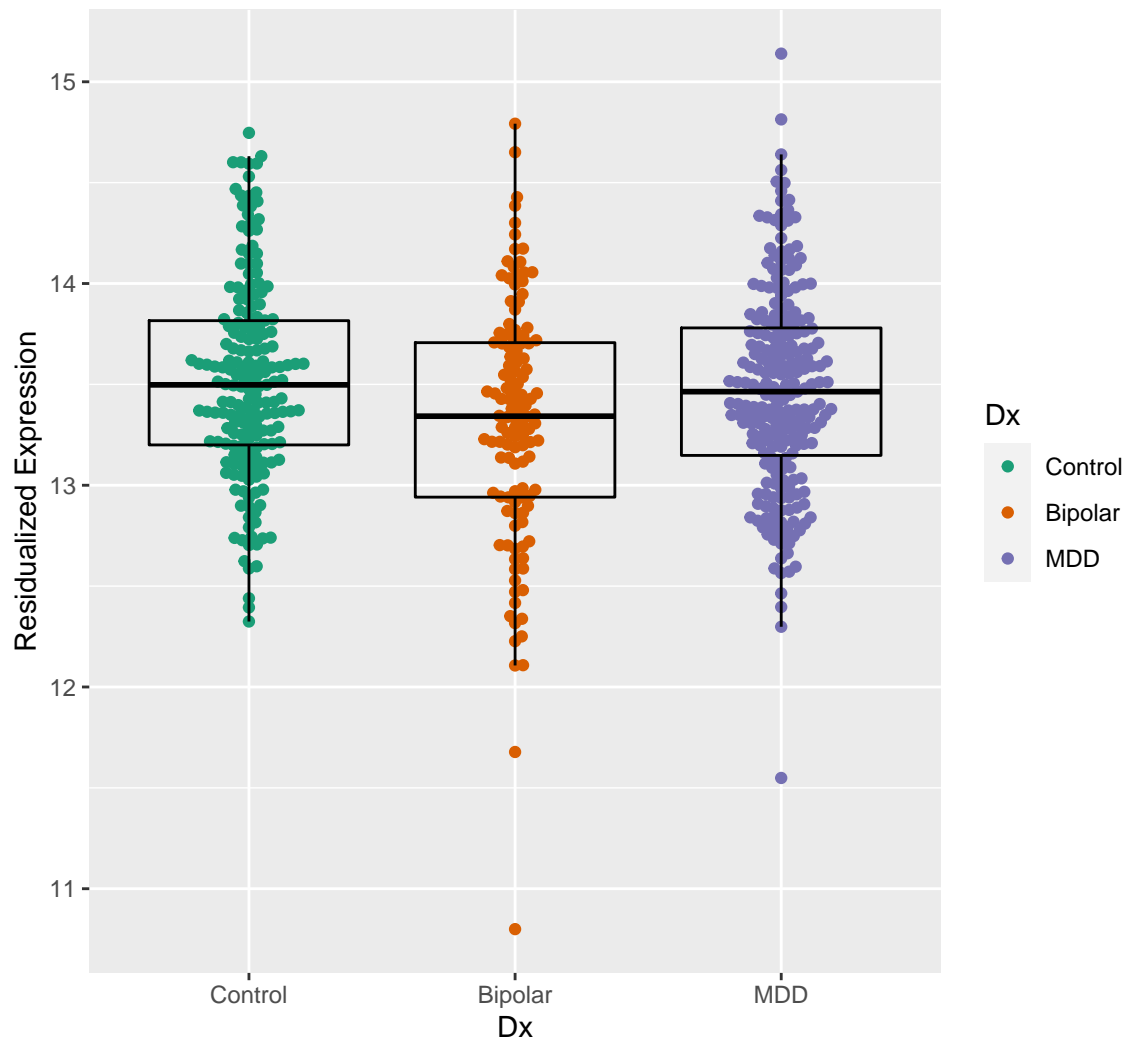
GFAP:

$p=2.25e-14$



GFAP:

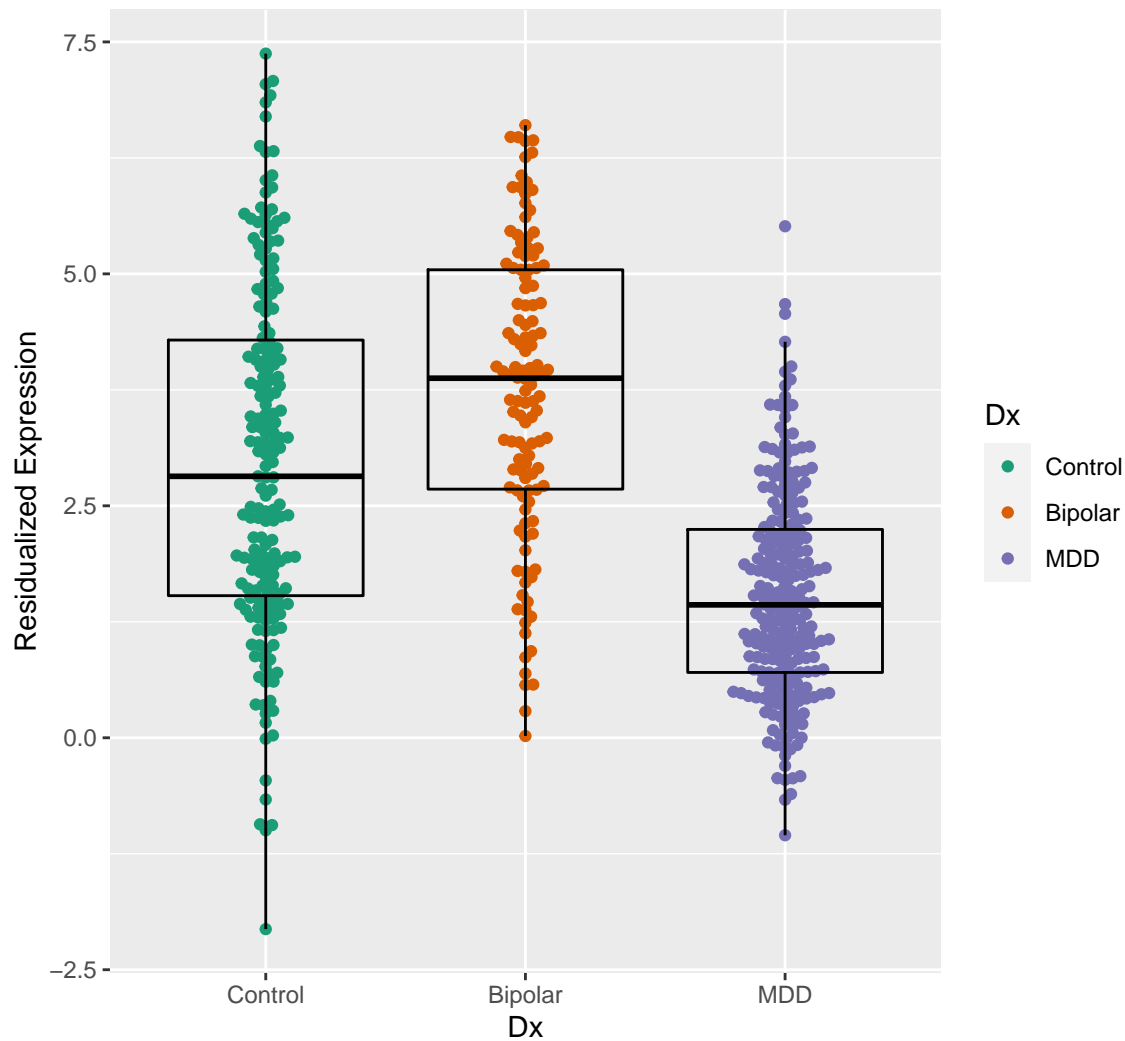
$p=3.65e-14$





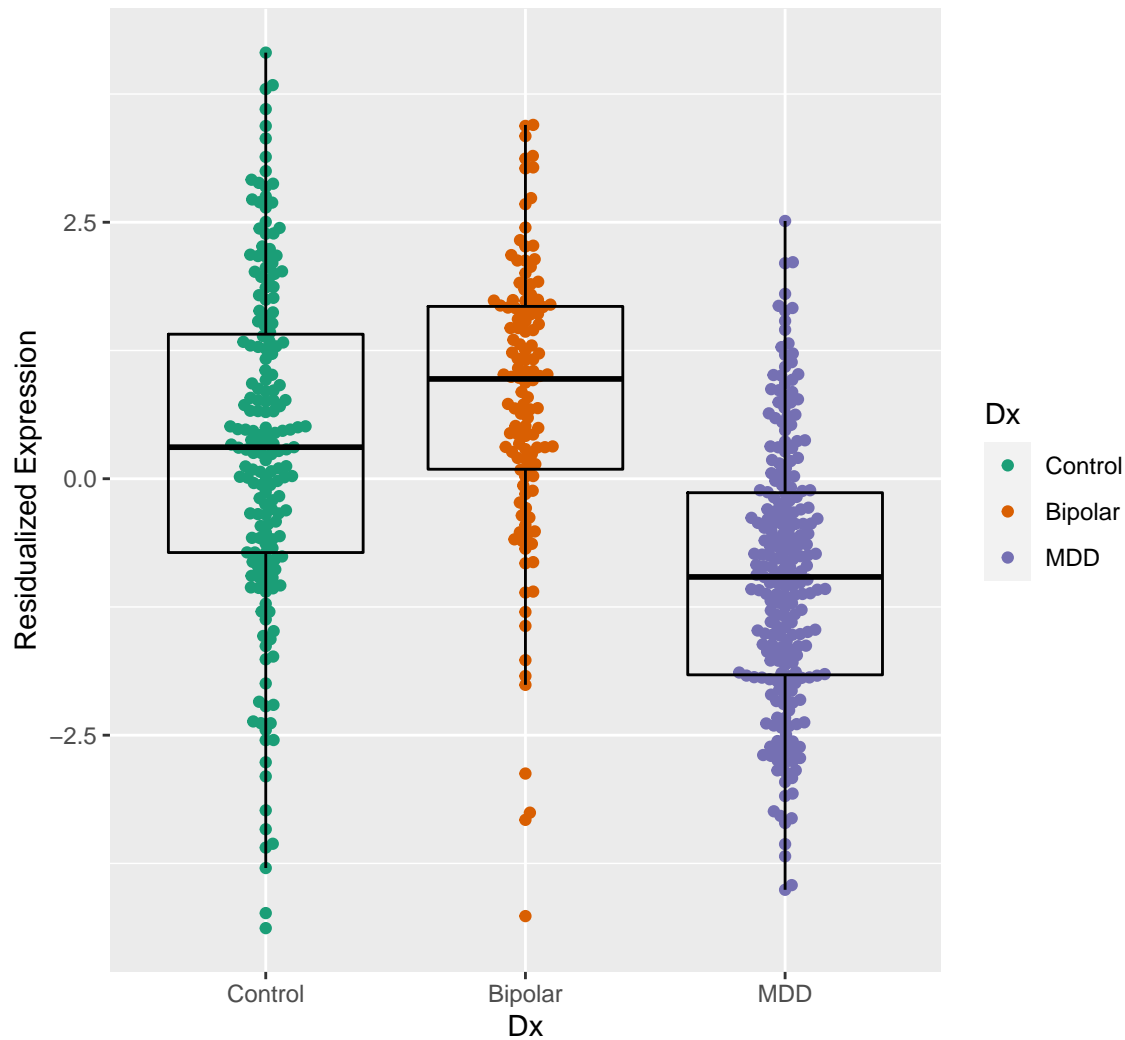
NA:

$p=2.55\text{e-}12$



NA:

$p=2.07\text{e-}11$



CPE:

$p=1.06\text{e-}10$

Residualized Expression

Dx

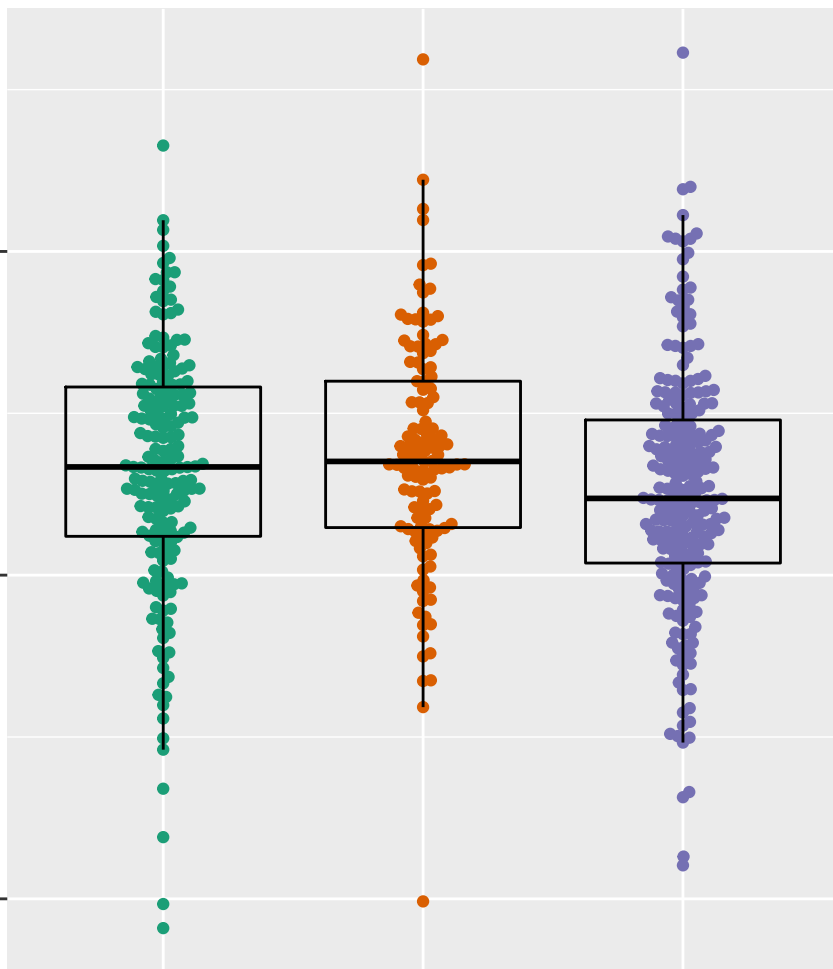
- Control
- Bipolar
- MDD

Control

Bipolar

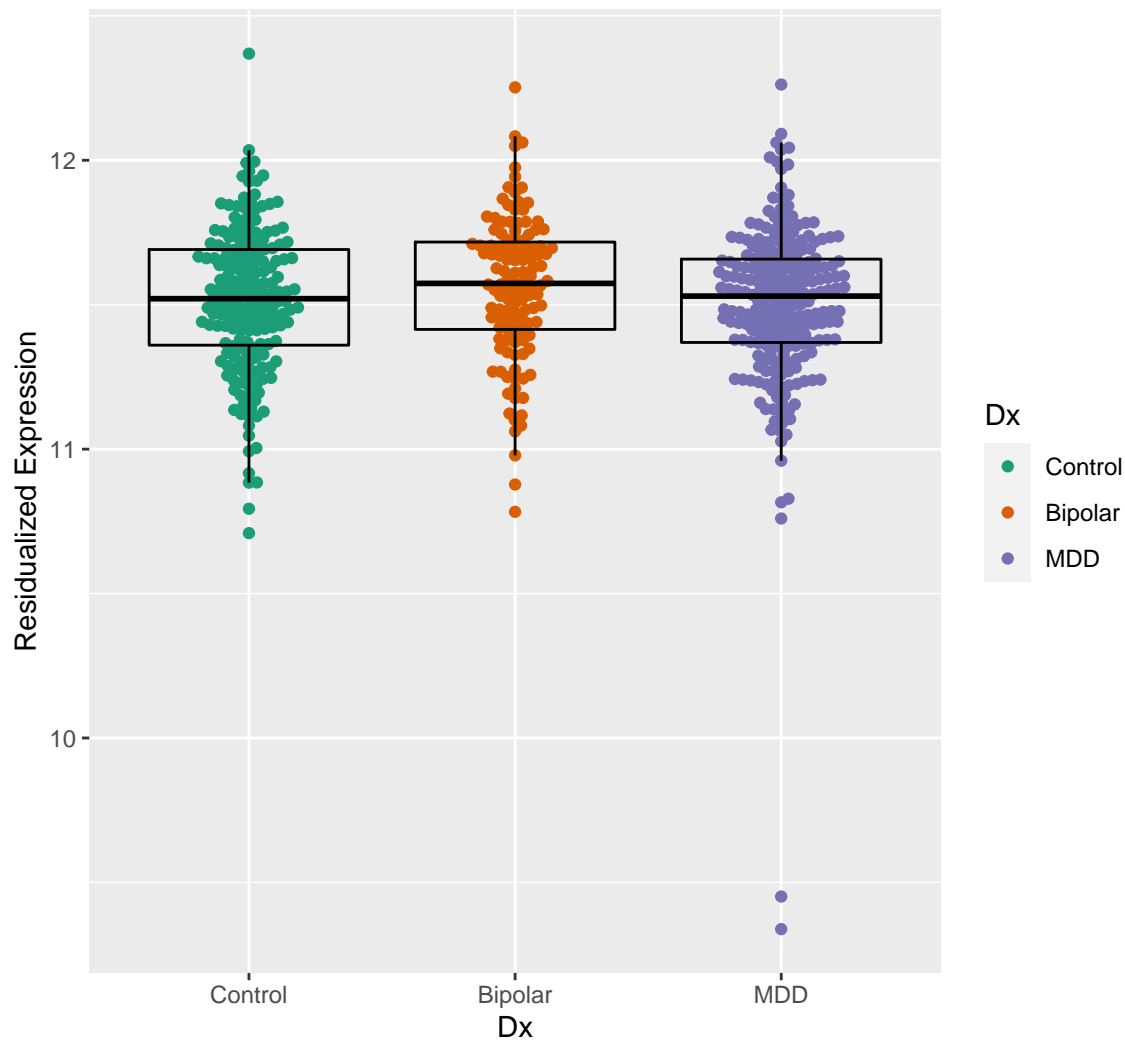
MDD

Dx



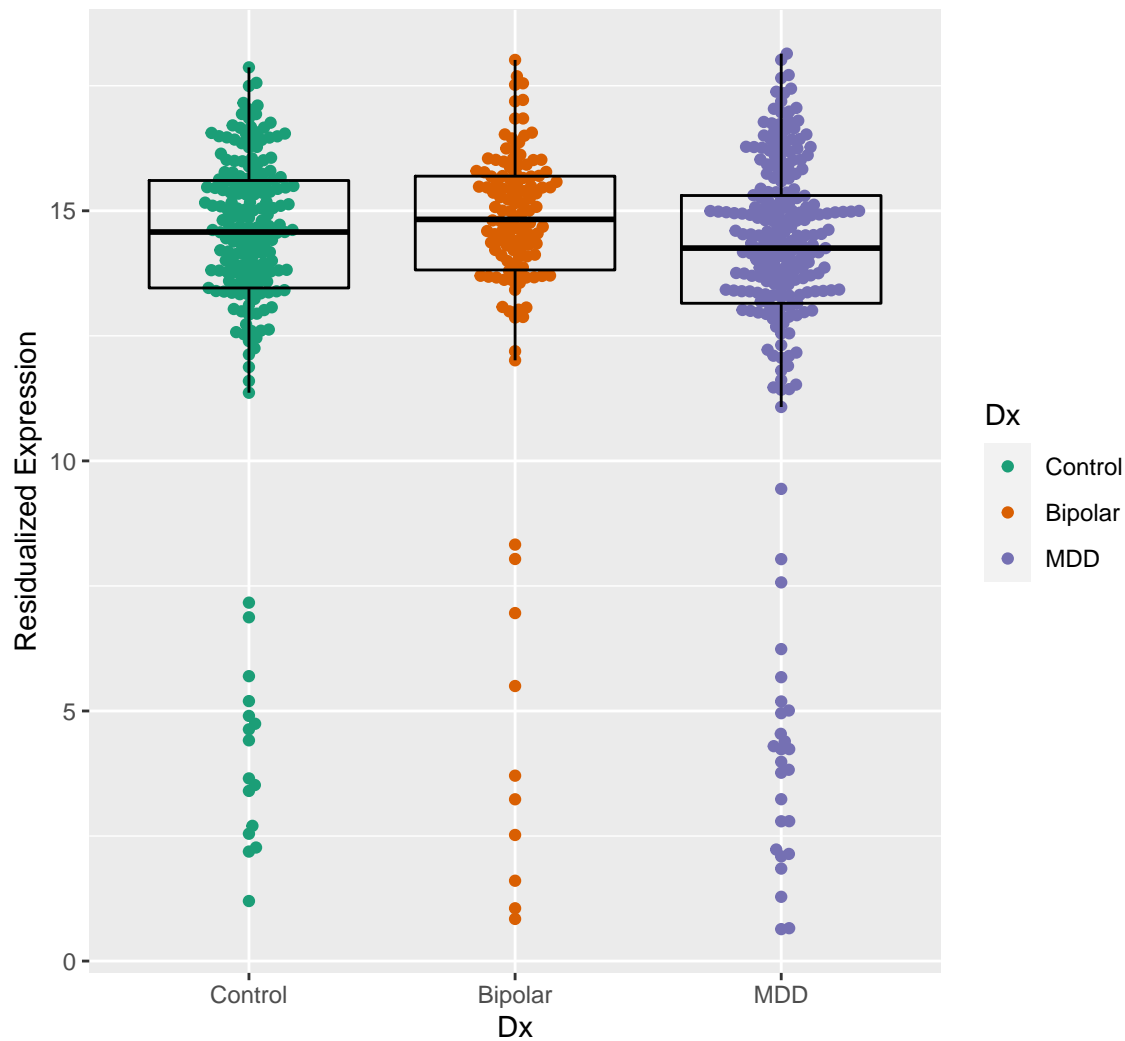
SPARCL1:

$p=2.99\text{e-}10$



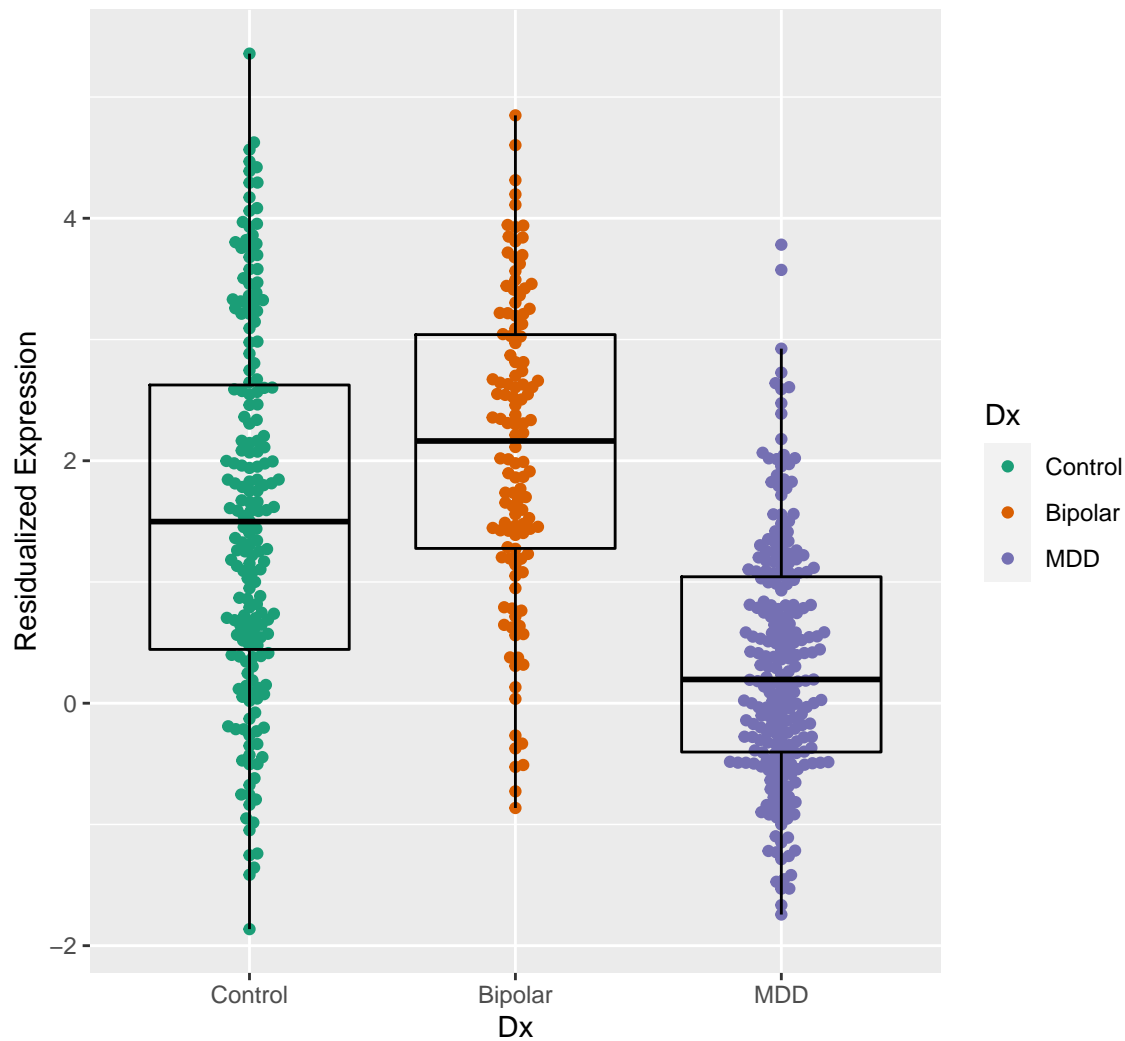
NA:

$p=5.6e-10$



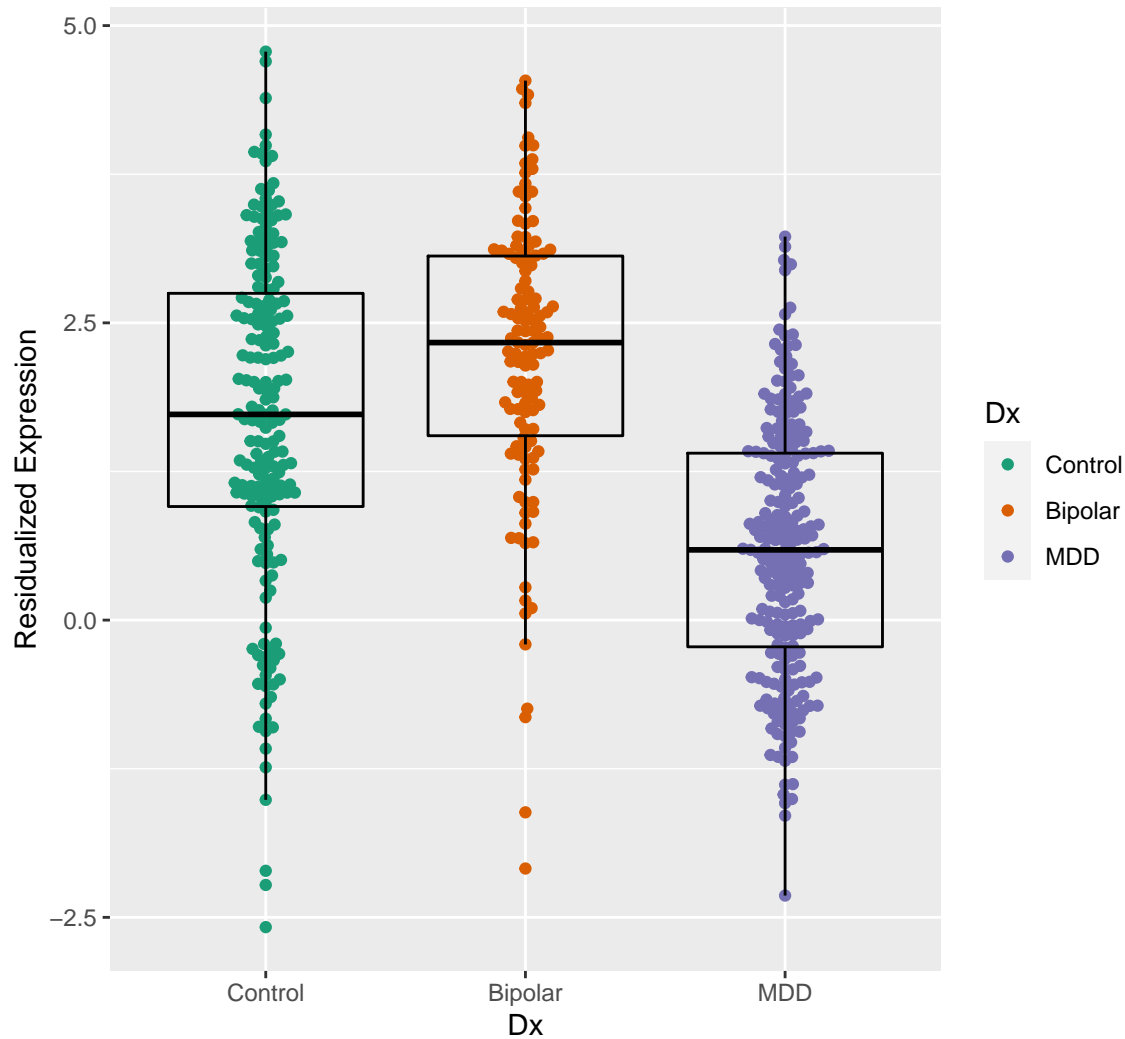
NA:

$p=1.92\text{e-}09$



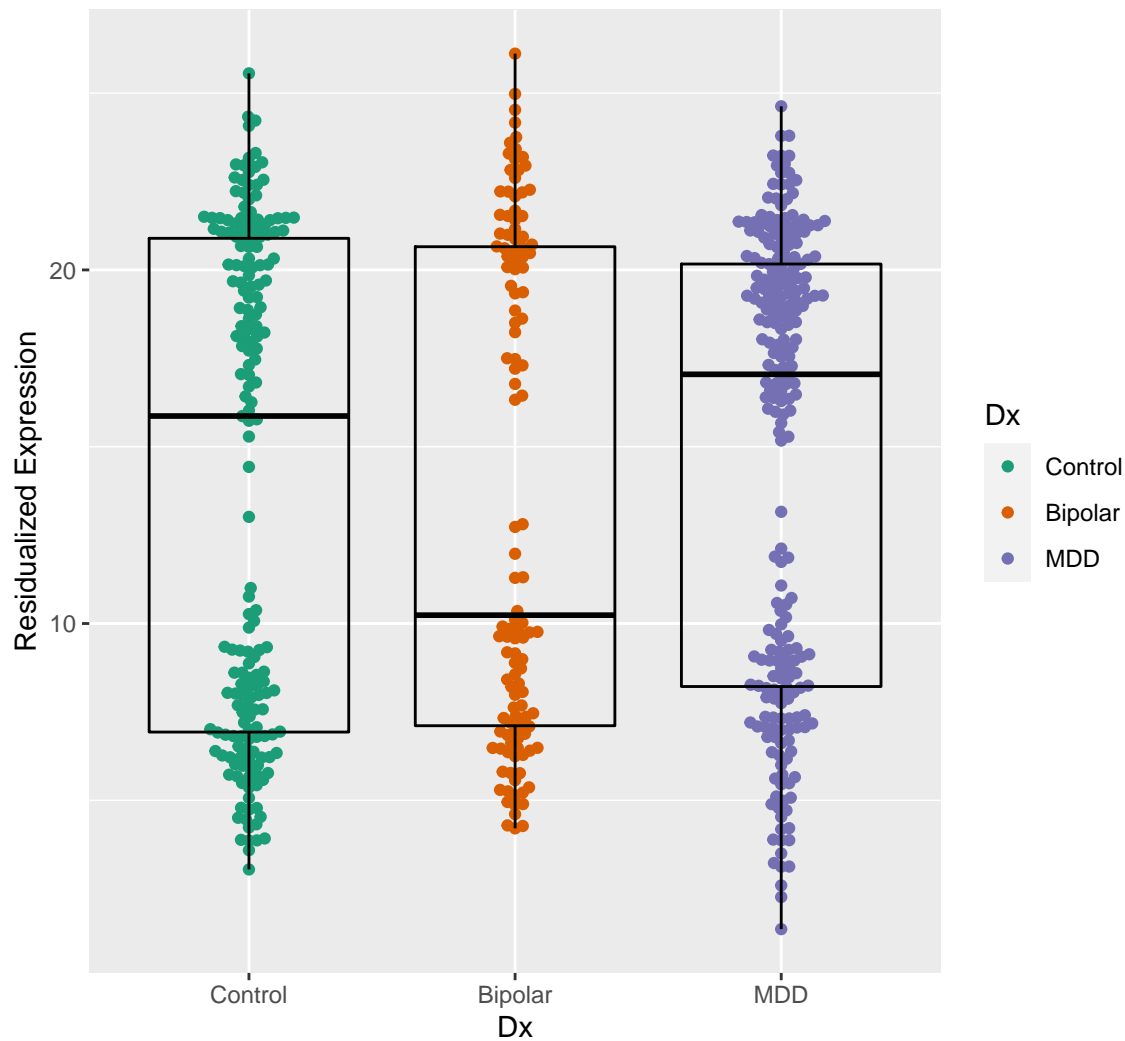
NA:

$p=1.98\text{e-}09$



NA:

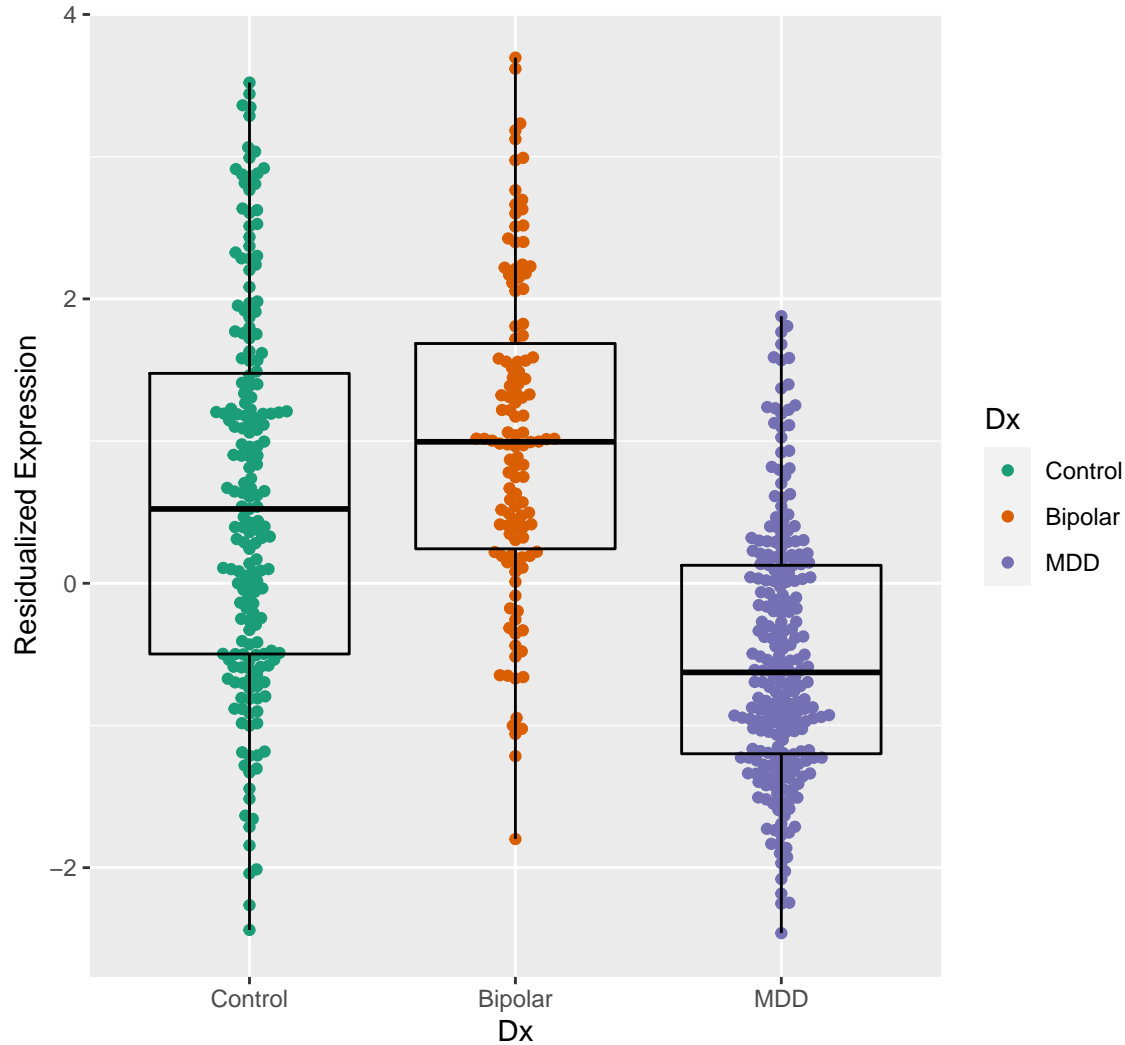
$p=2.25e-09$





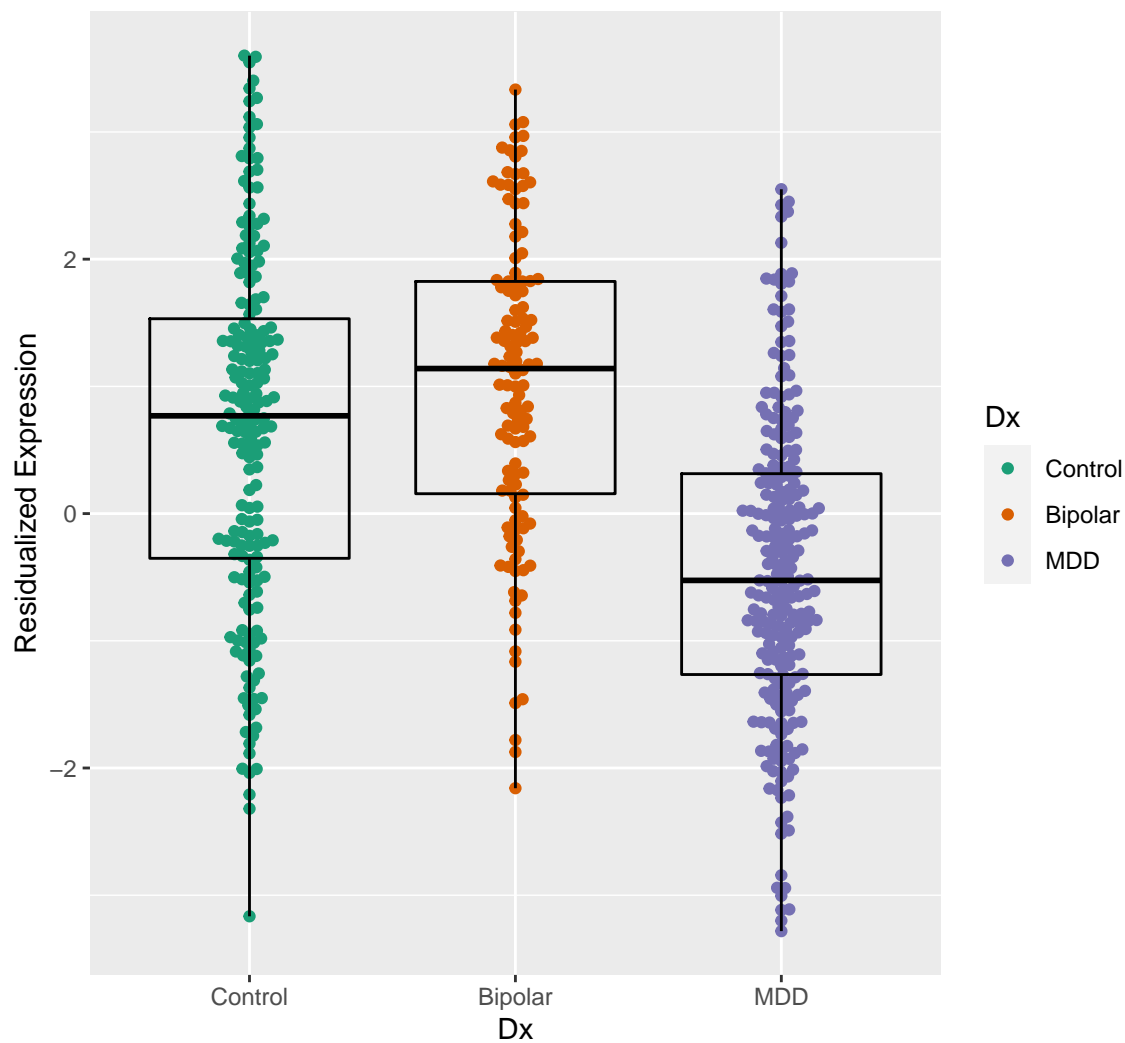
NA:

$p=5.23\text{e-}09$



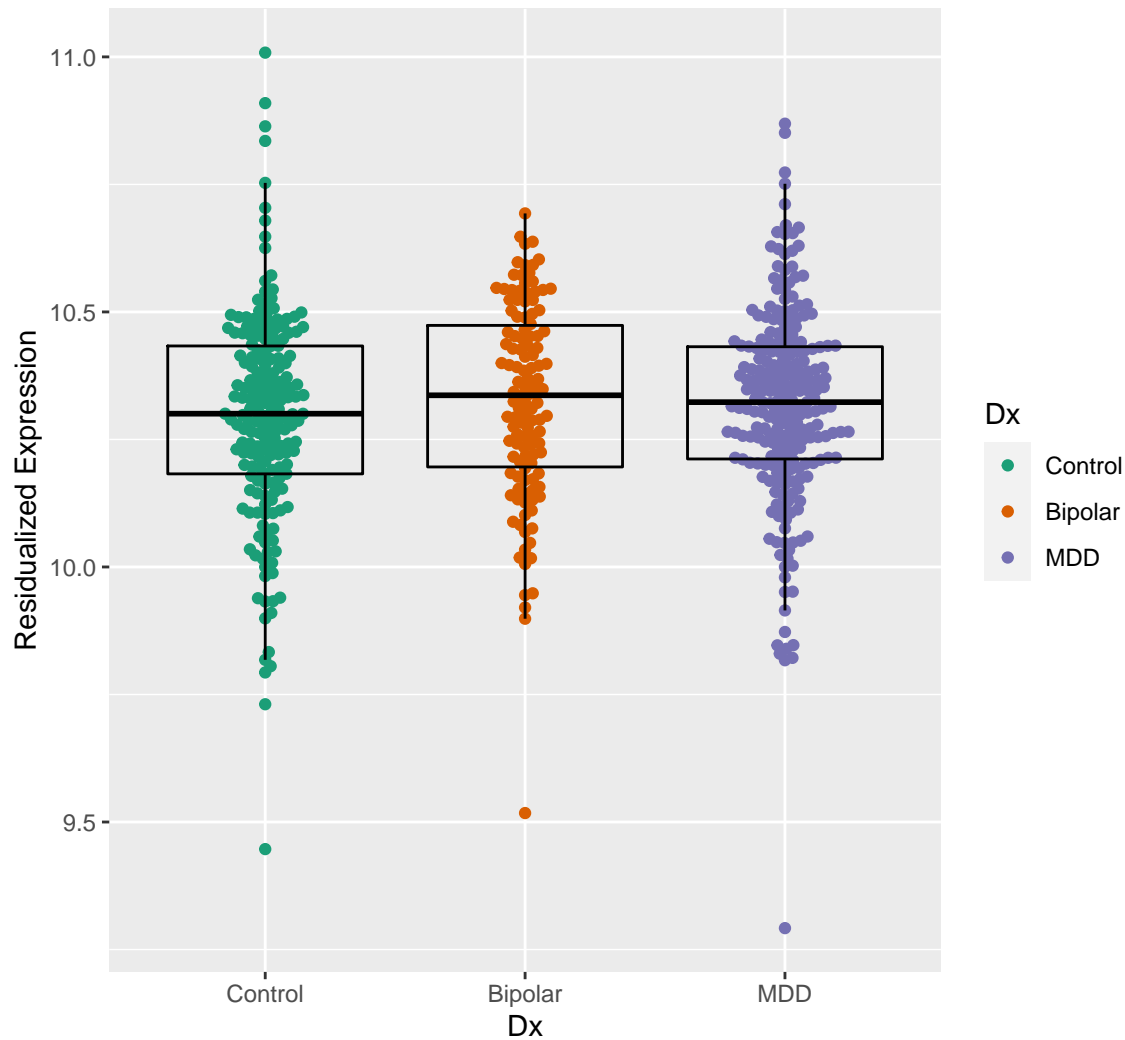
NA:

$p=5.6e-09$



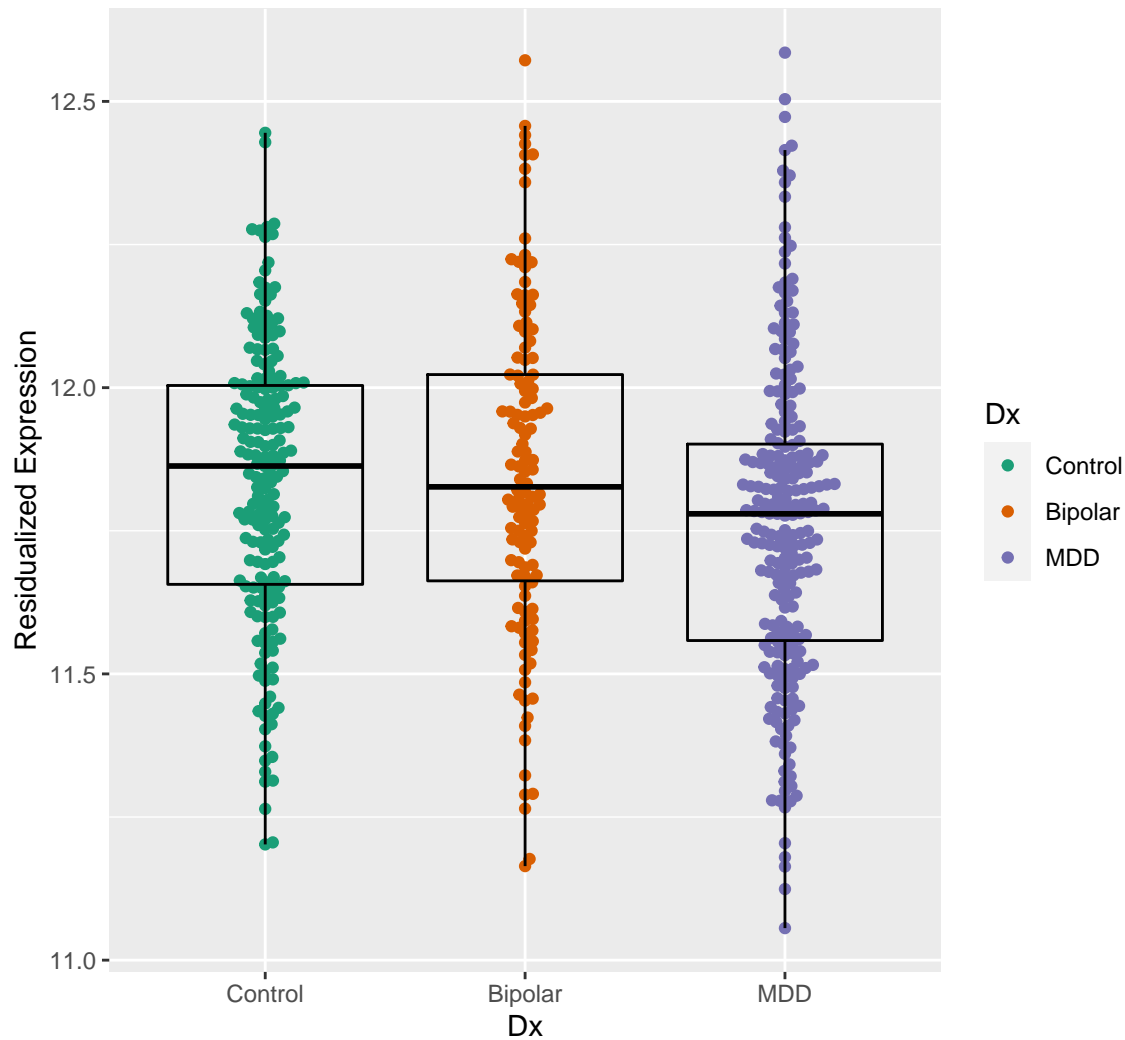
TUBA1B:

$p=1.52e-08$



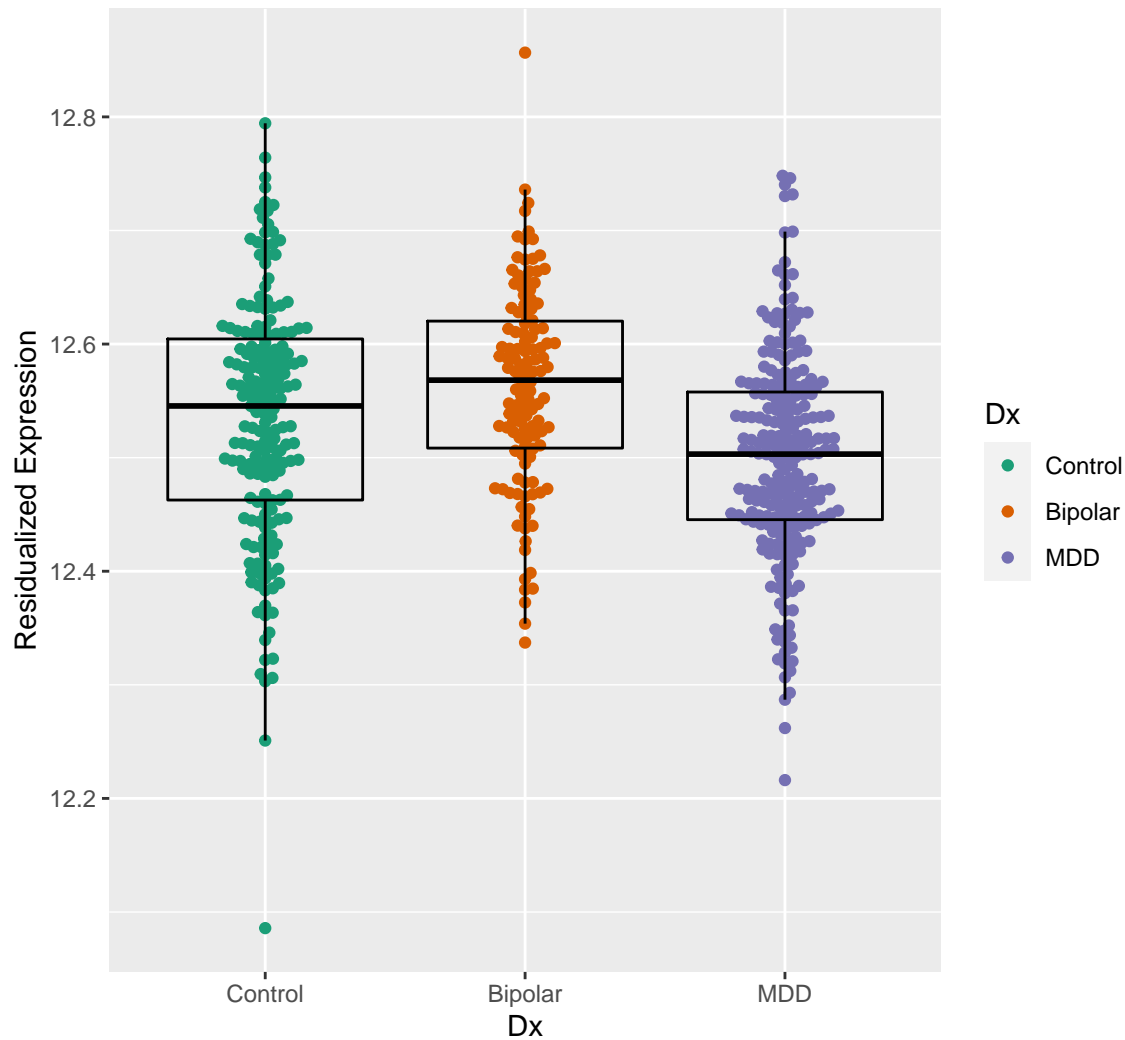
GLUL:

$p=2.07\text{e-}08$



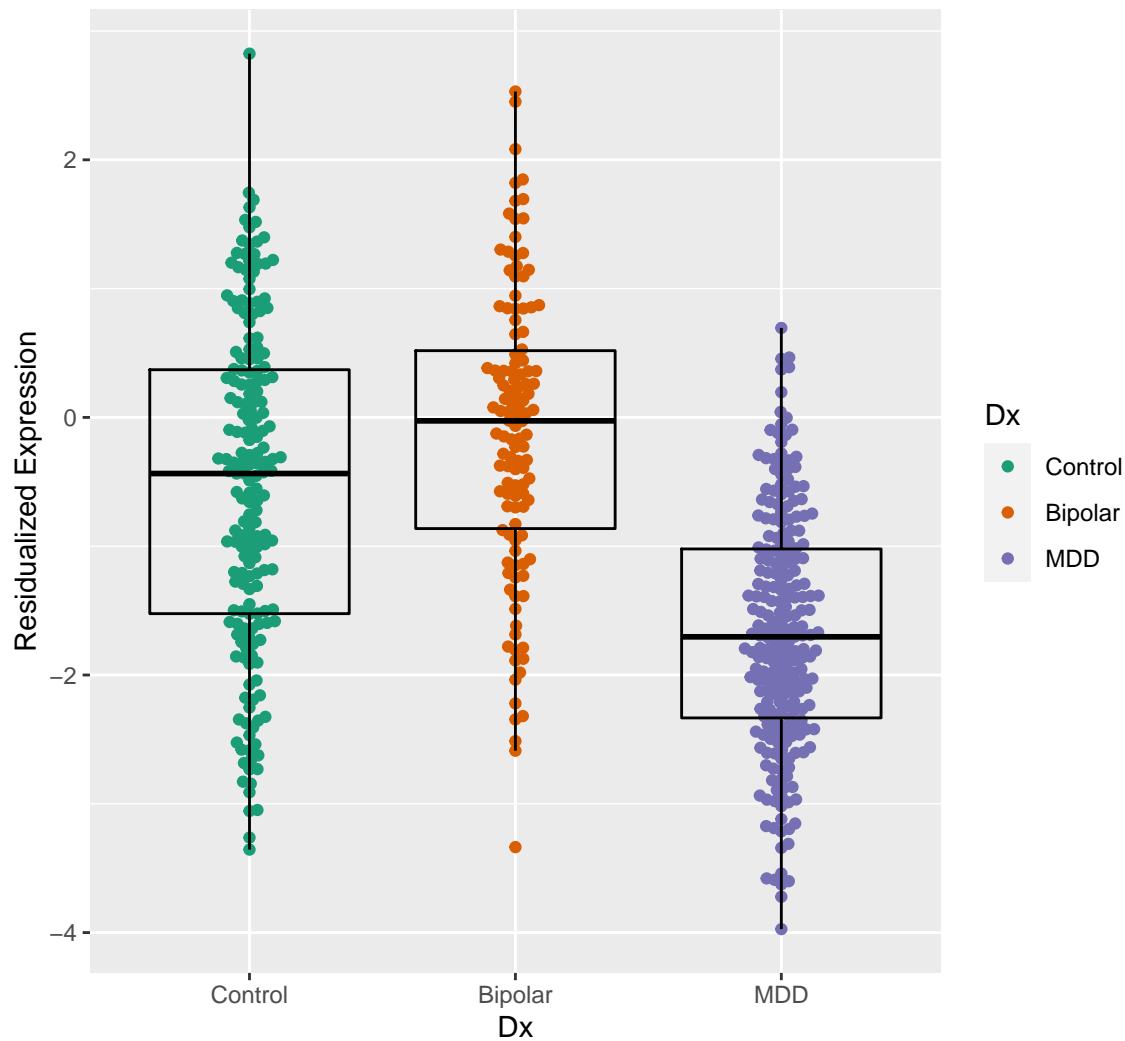
RPL37A:

$p=3.03e-08$



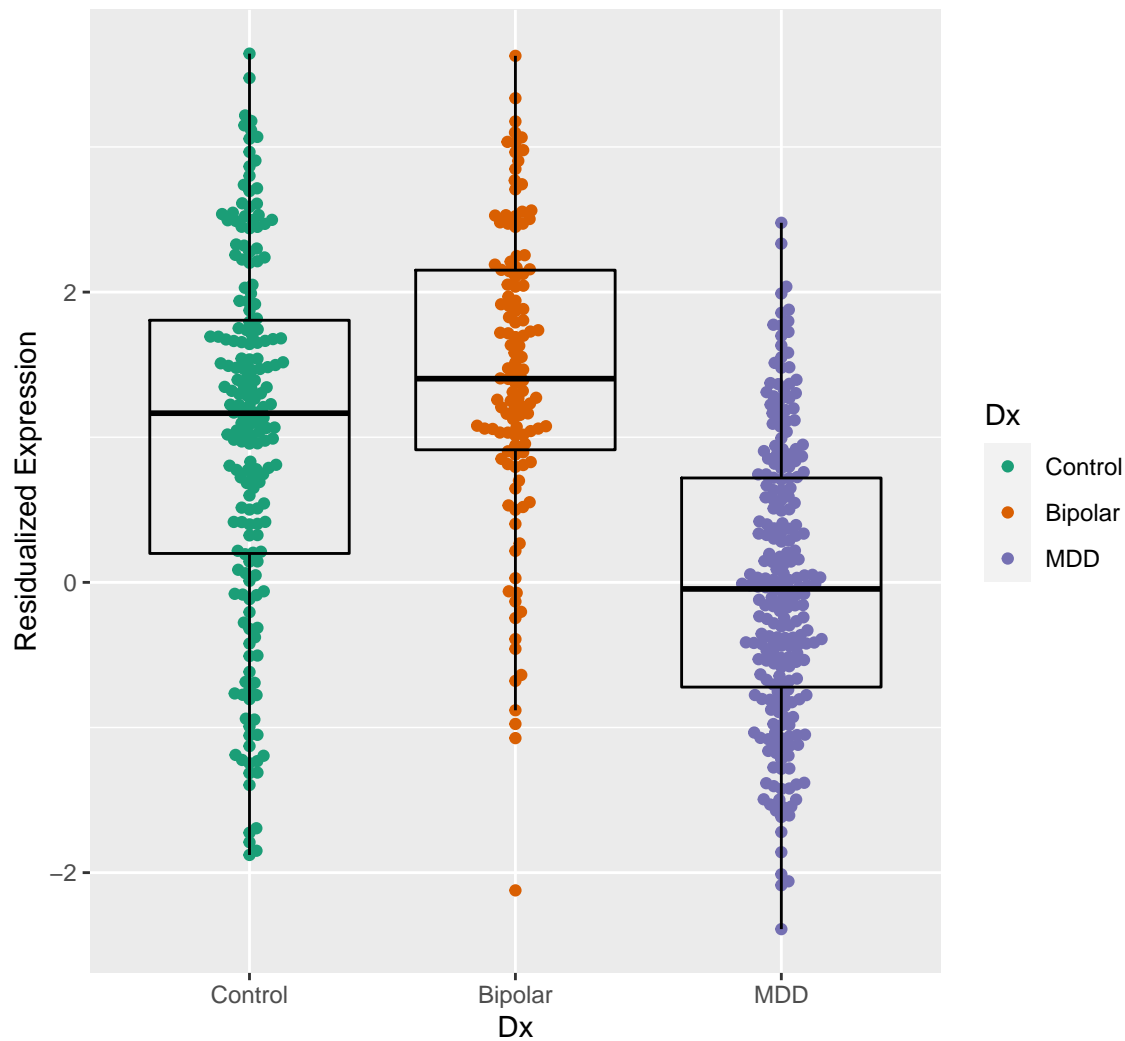
NA:

$p=4.77\text{e-}08$



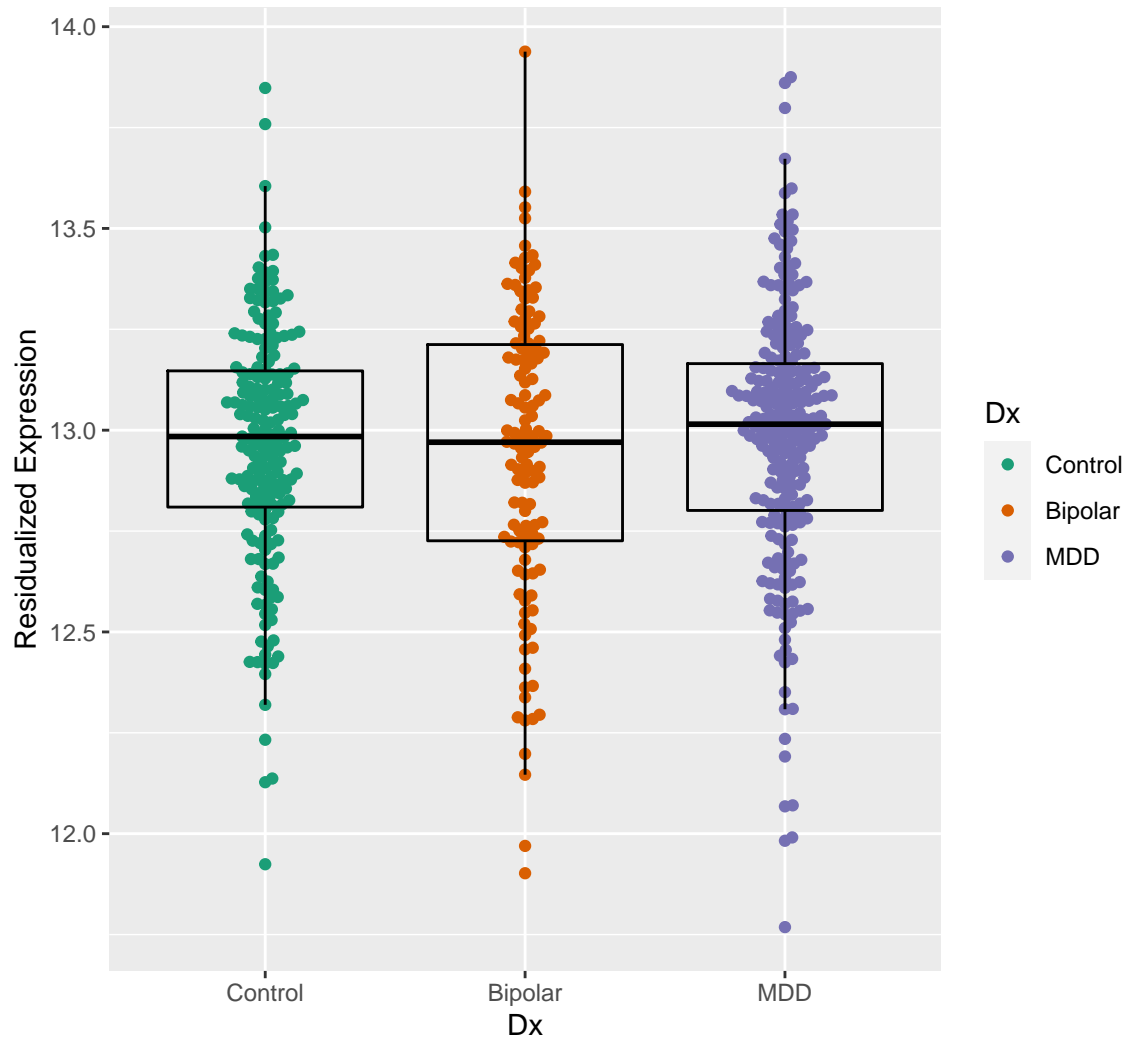
NA:

$p=5.79\text{e-}08$



PLP1:

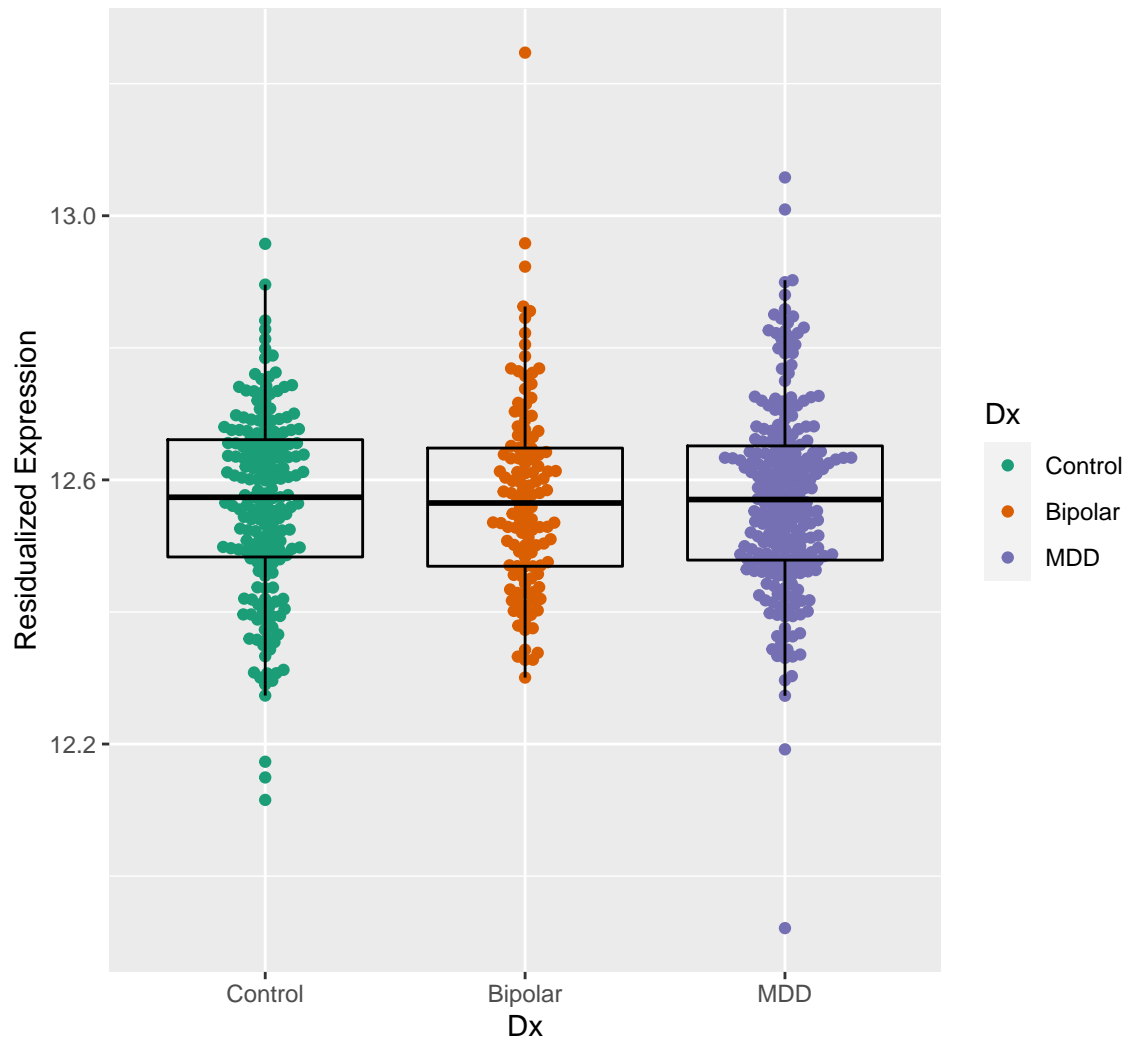
$p=6.44\text{e-}08$





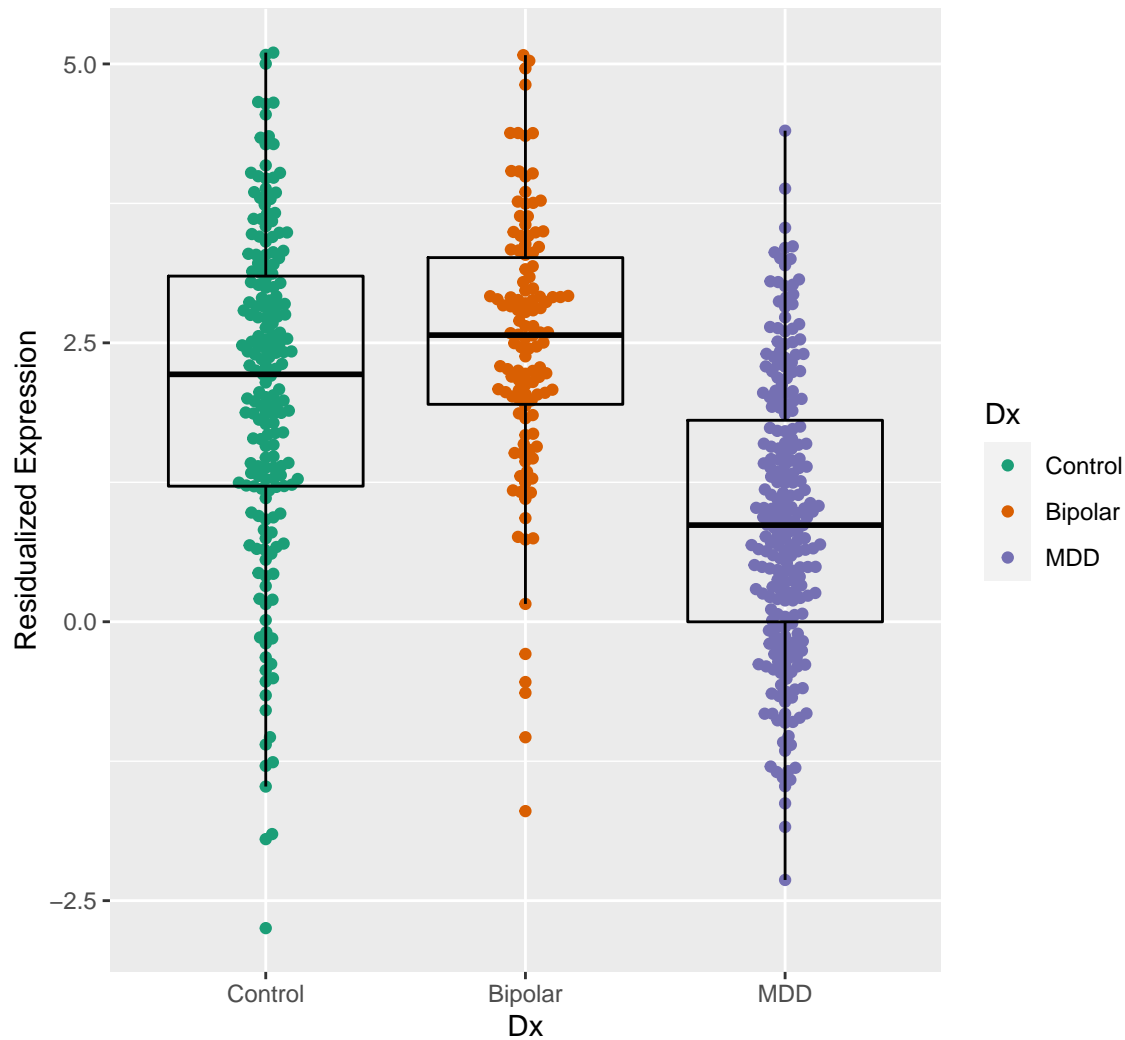
FTH1:

$p=8.1e-08$



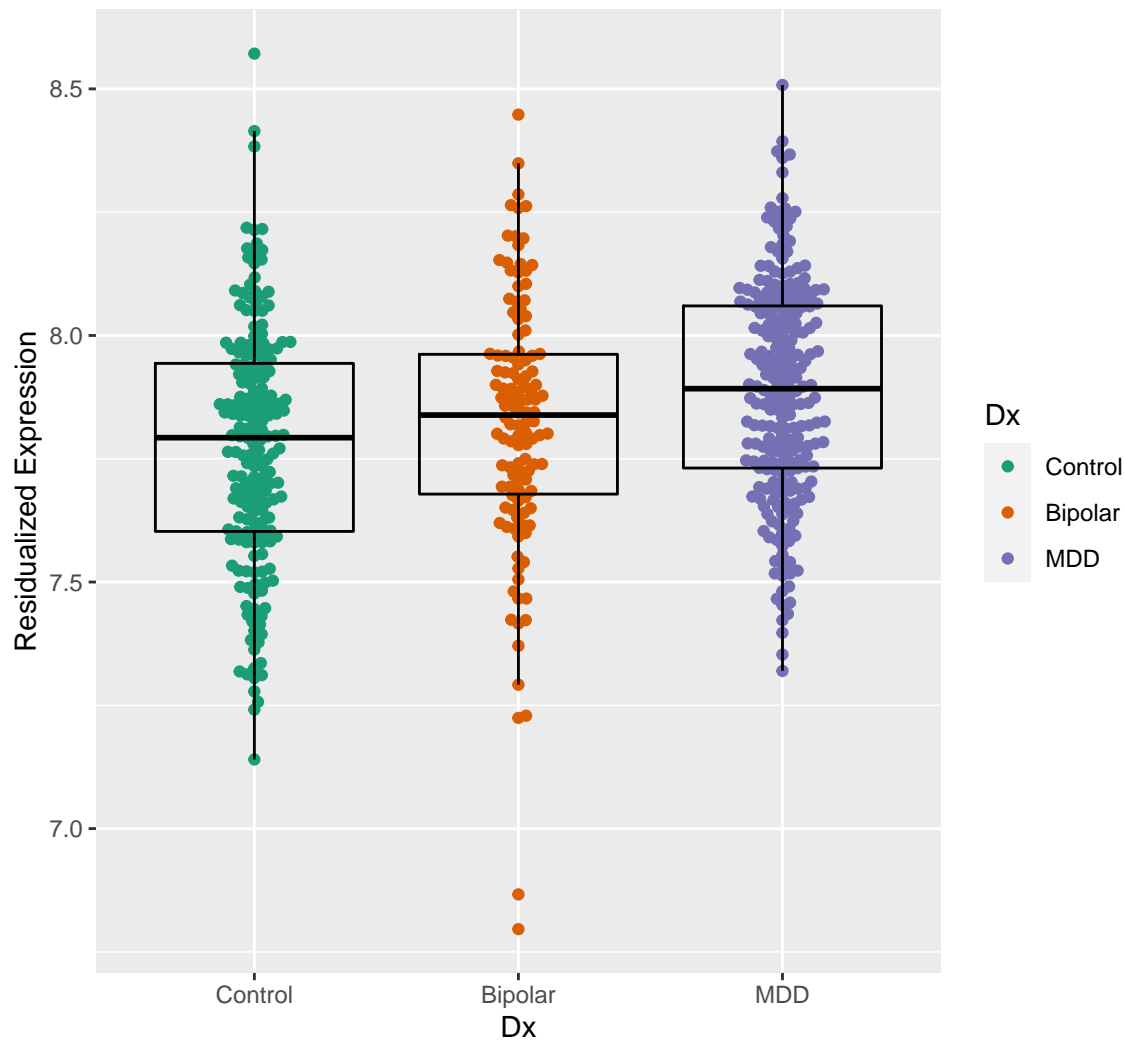
NA:

$p=8.72e-08$



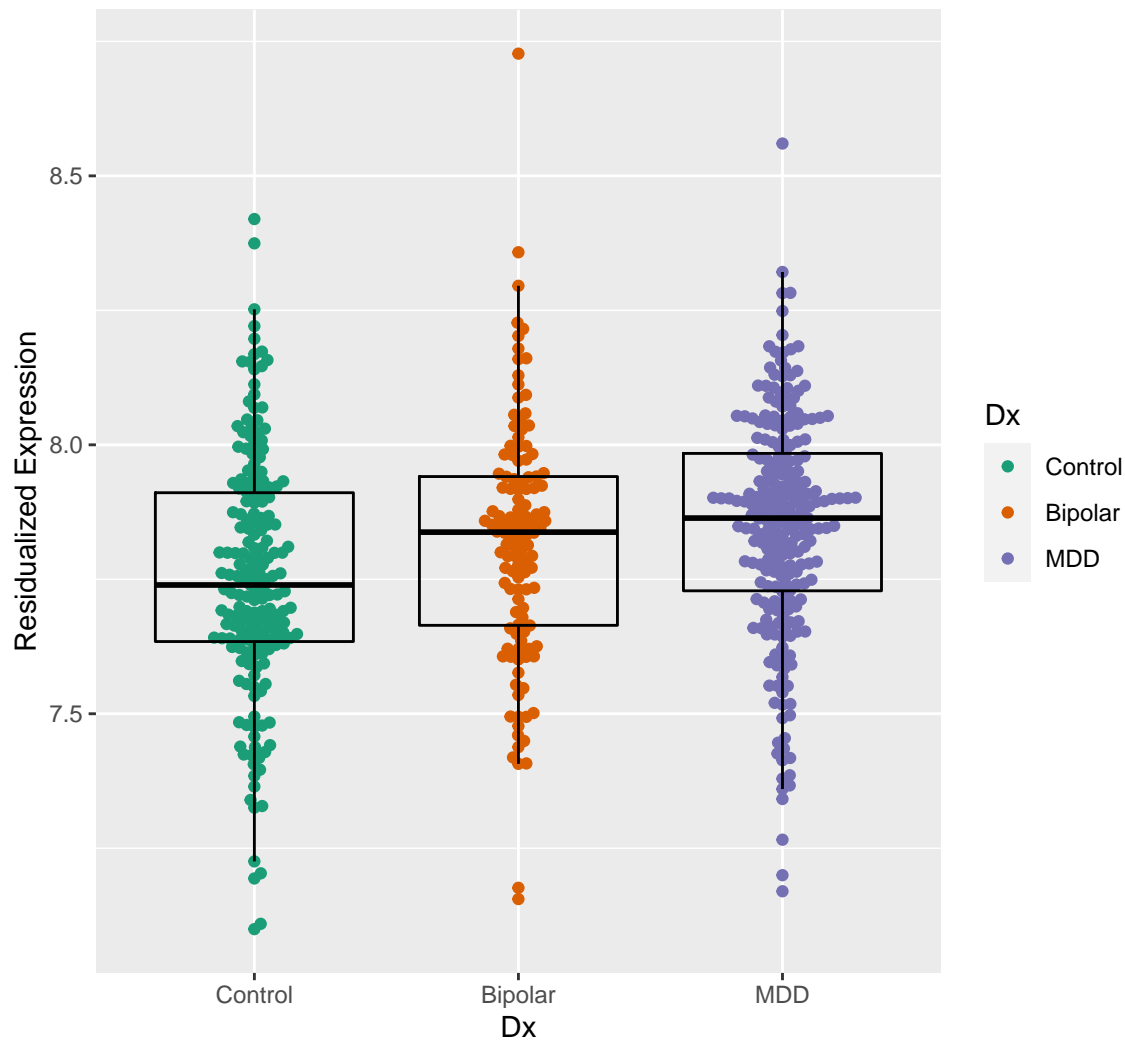
HMGCLL1:

$p=9.13\text{e-}08$



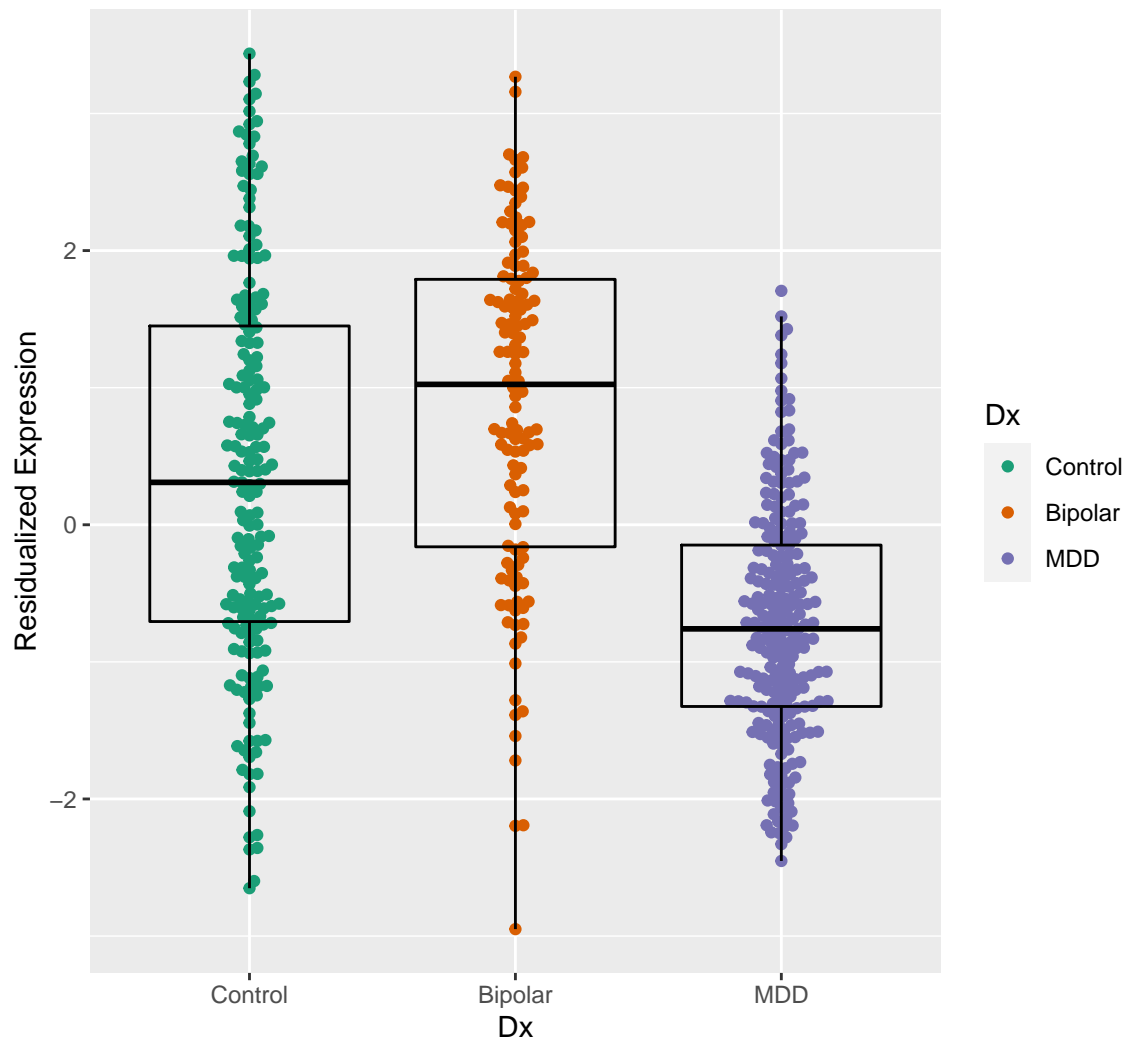
CTNNA2:

$p=1.04\text{e-}07$



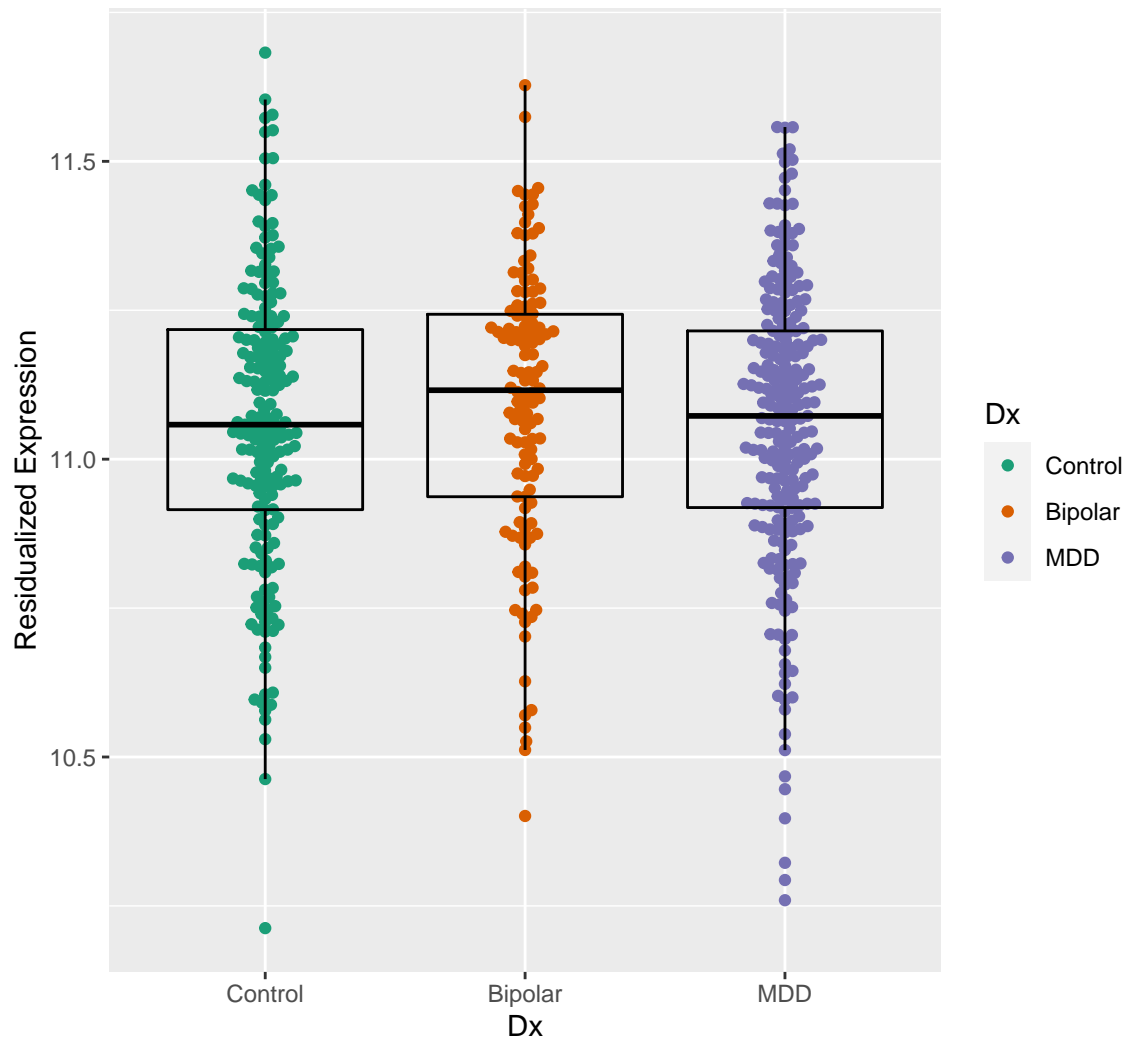
NA:

$p=1.9\text{e-}07$



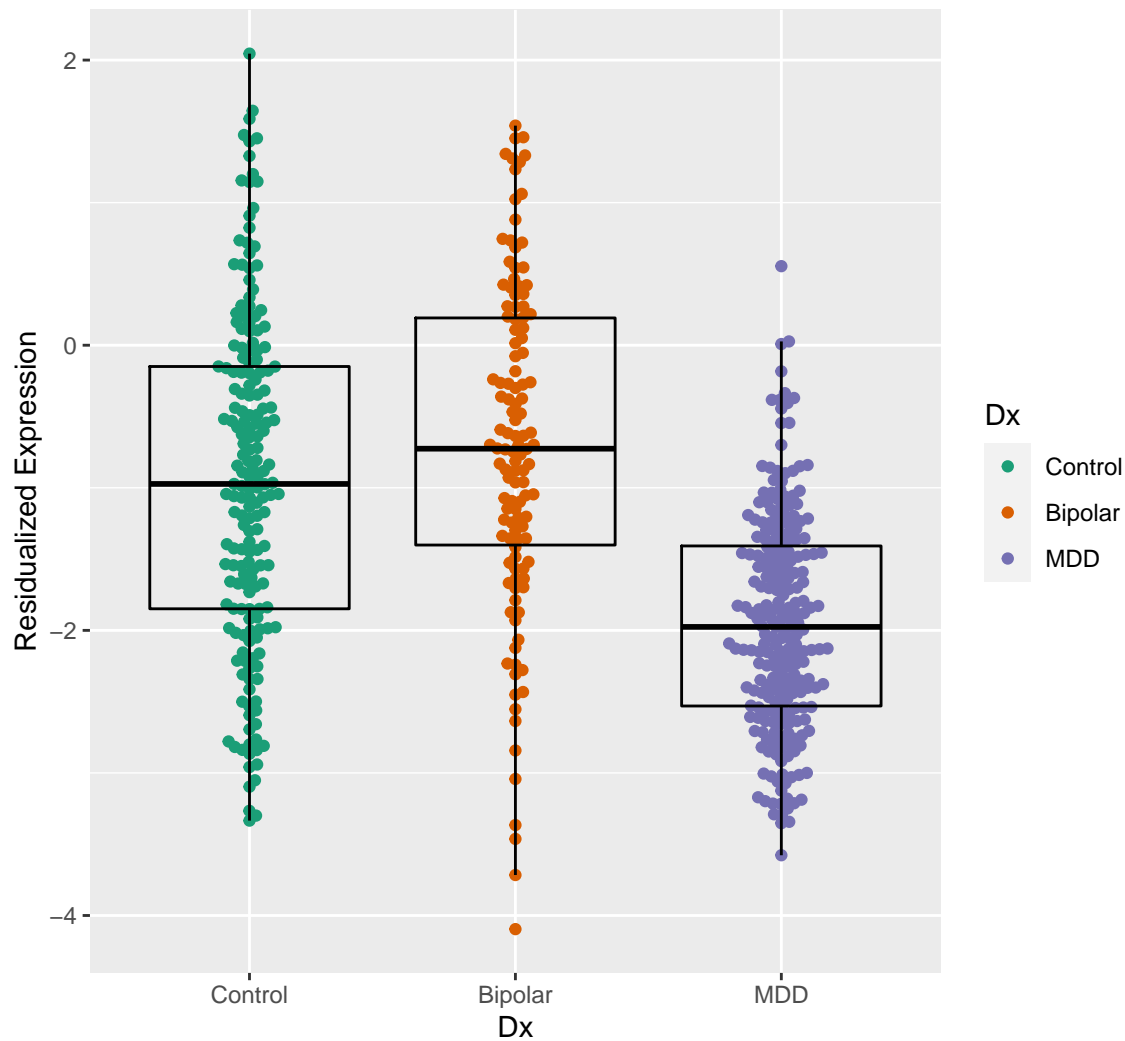
SLC1A2:

$p=2.44e-07$



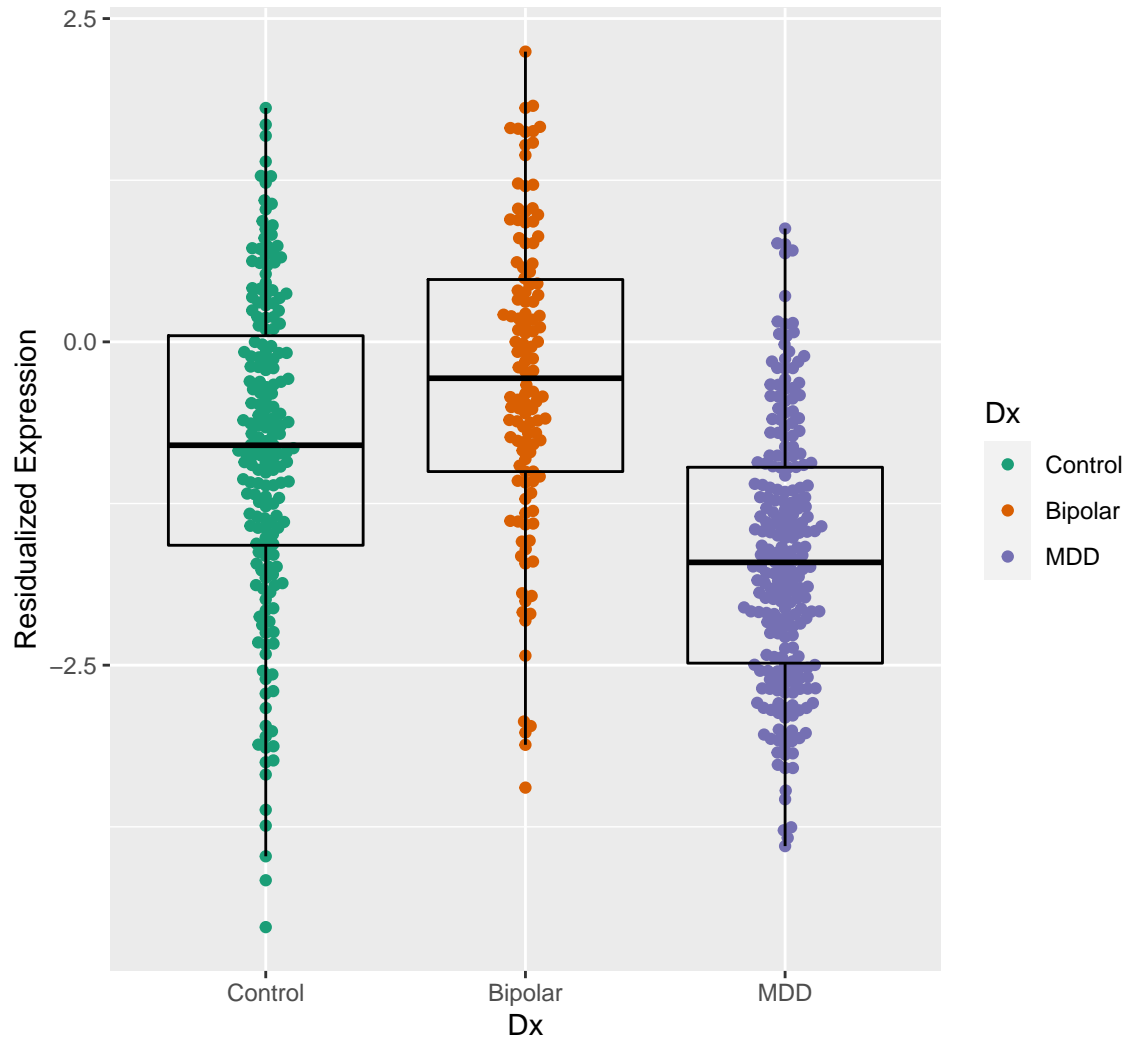
NA:

$p=2.63e-07$



NA:

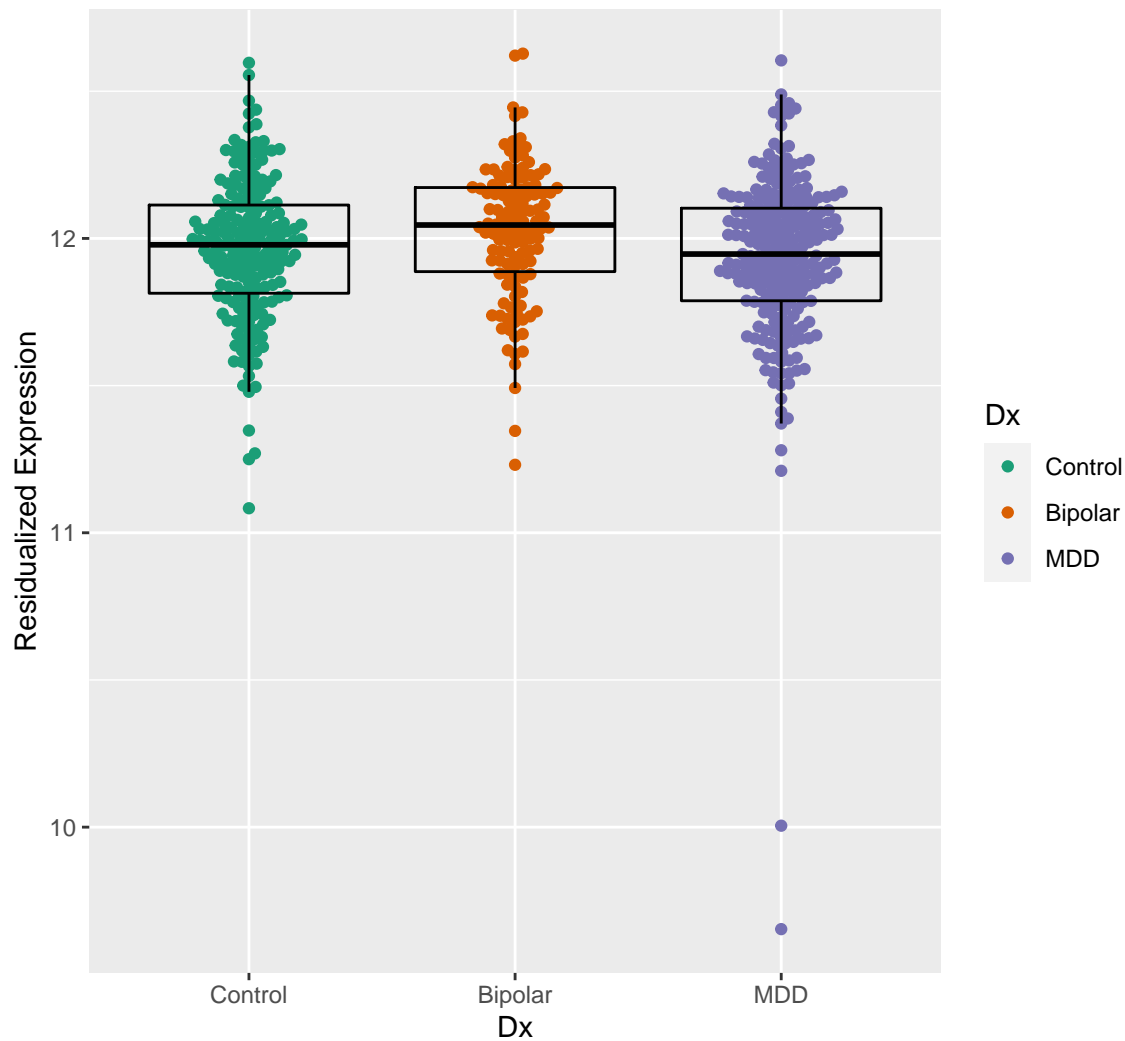
$p=2.75e-07$





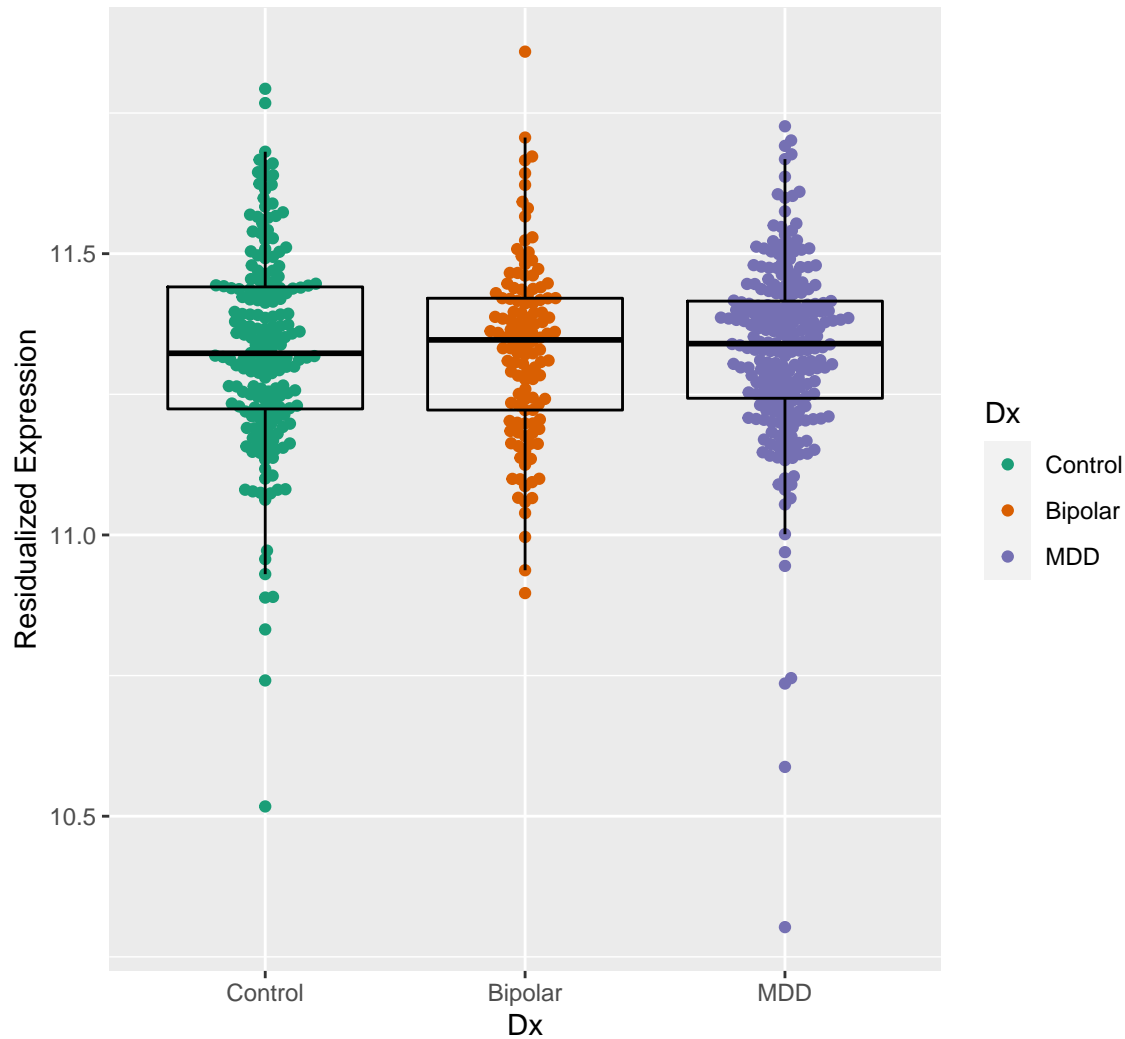
SPARCL1:

$p=4.99\text{e-}07$



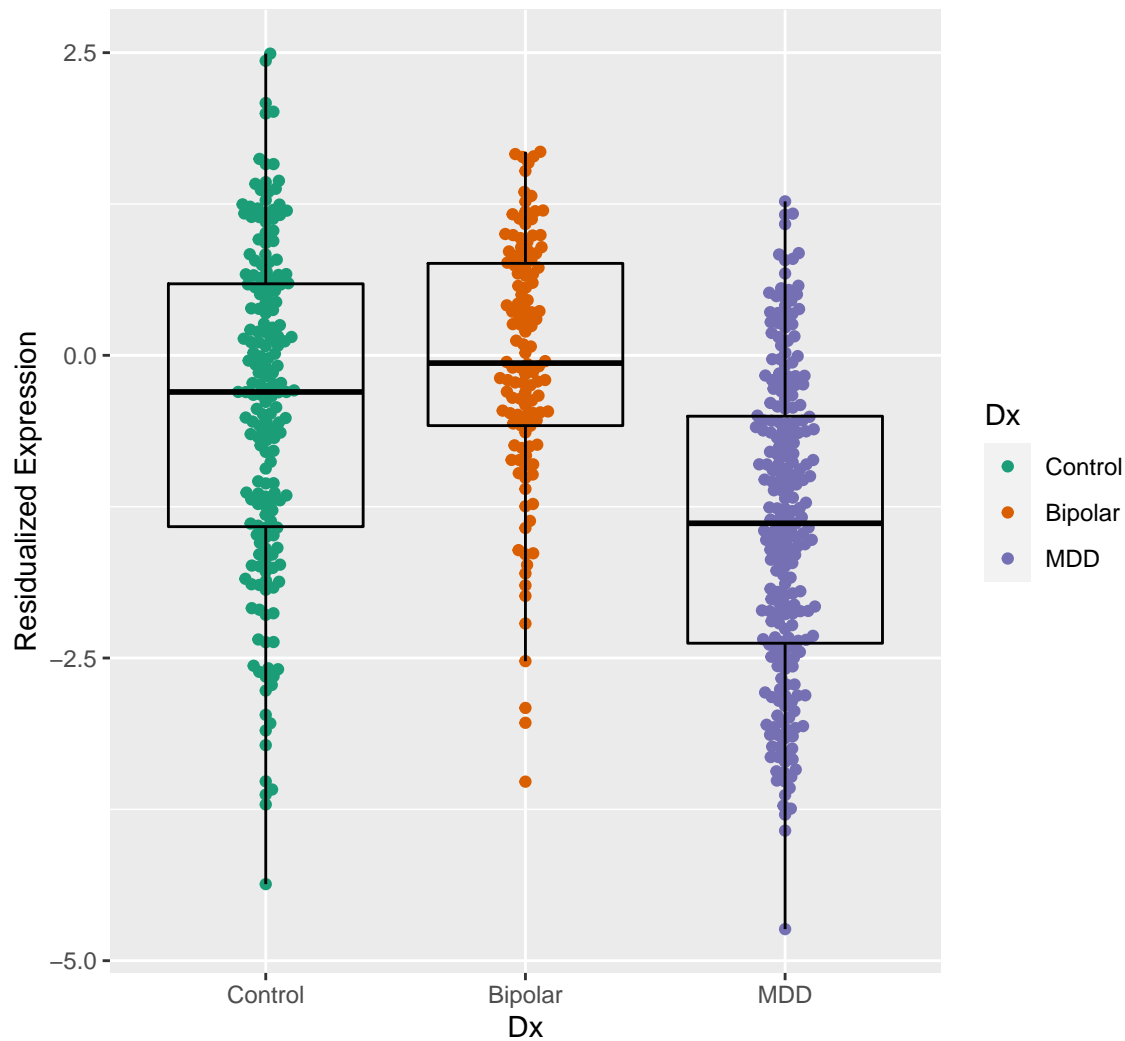
GPM6A:

$p=5.61\text{e-}07$



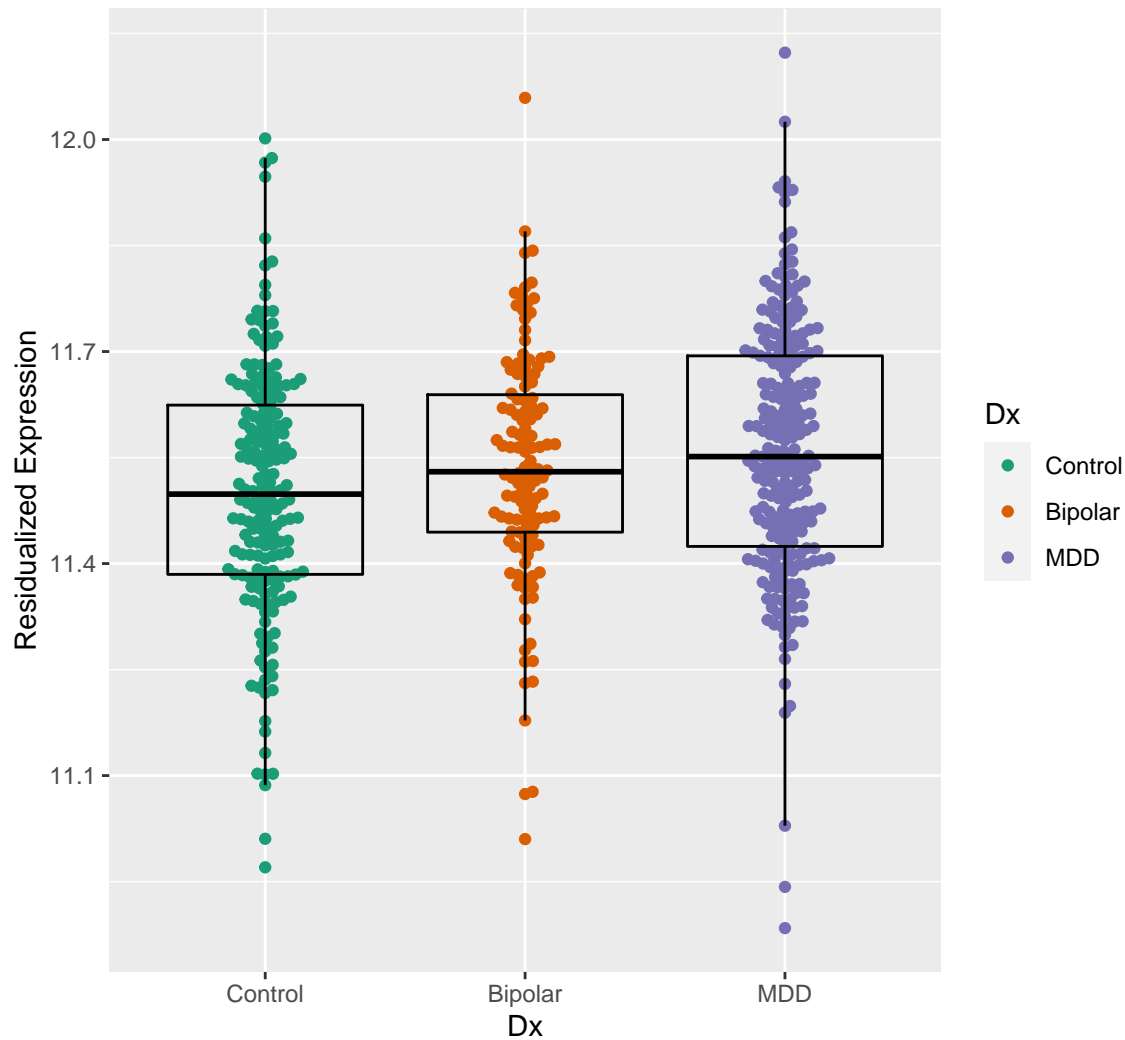
NA:

$p=6.11\text{e-}07$



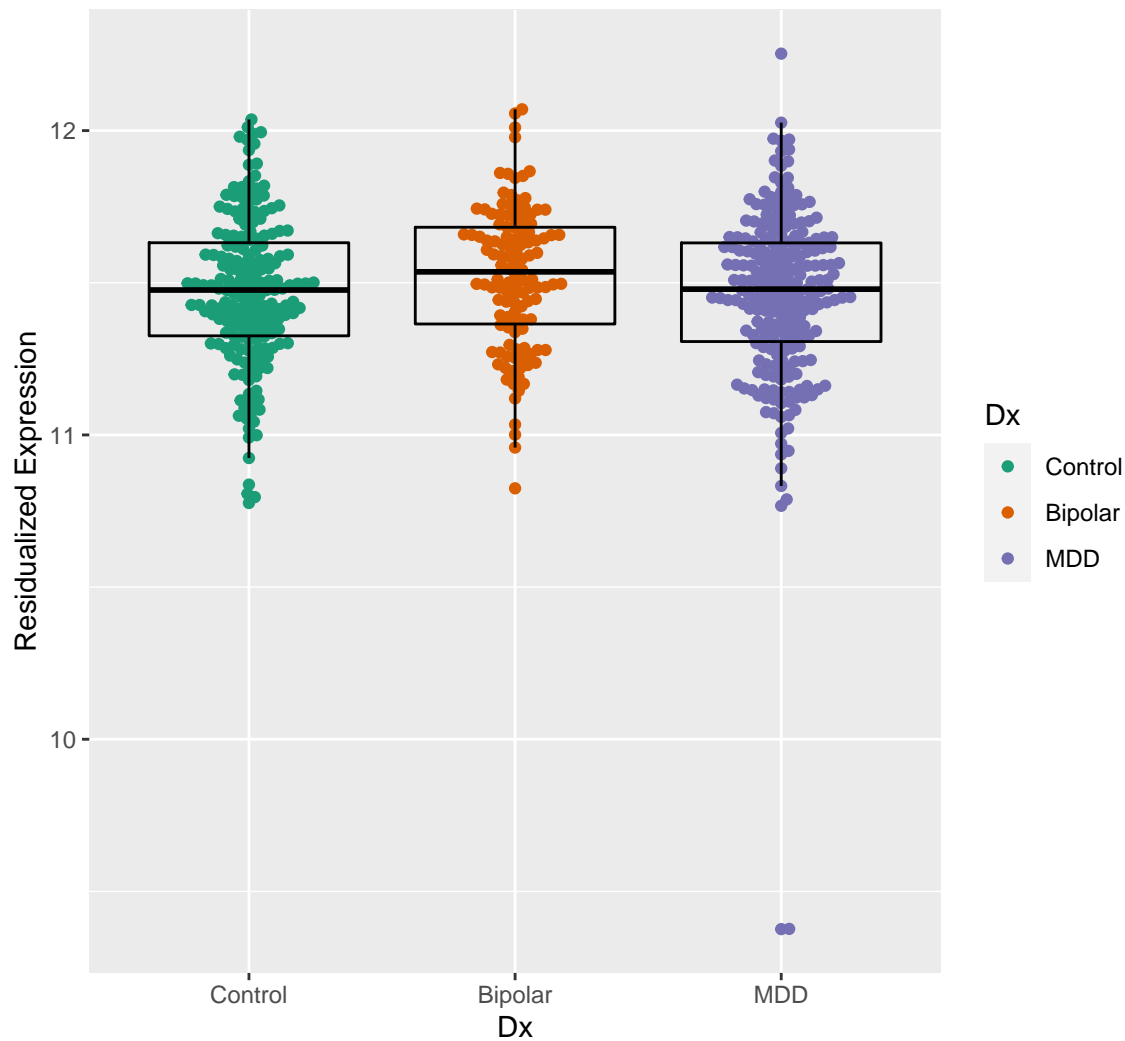
CALM1:

$p=7.97\text{e-}07$



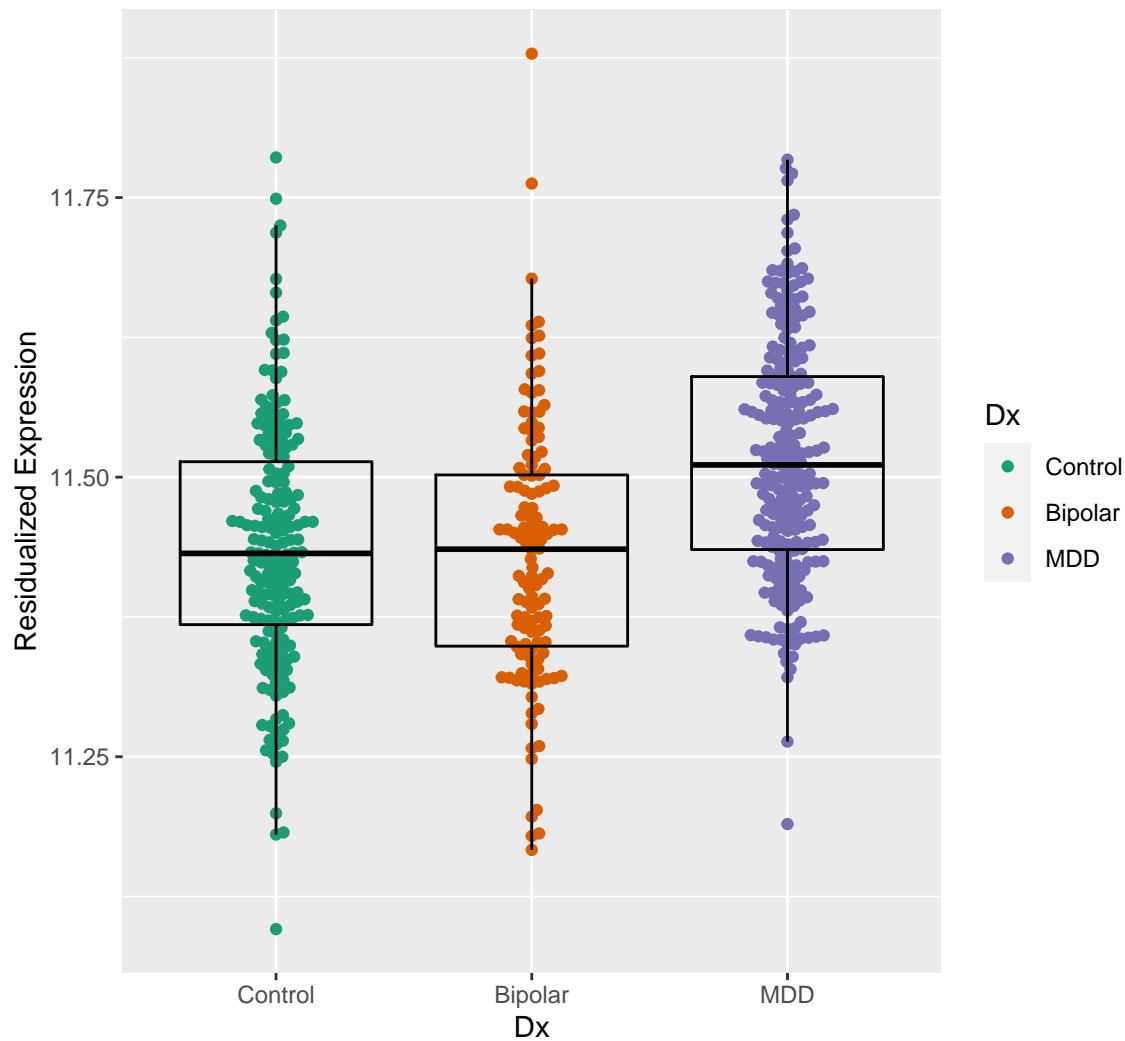
SPARCL1:

$p=8.45\text{e-}07$



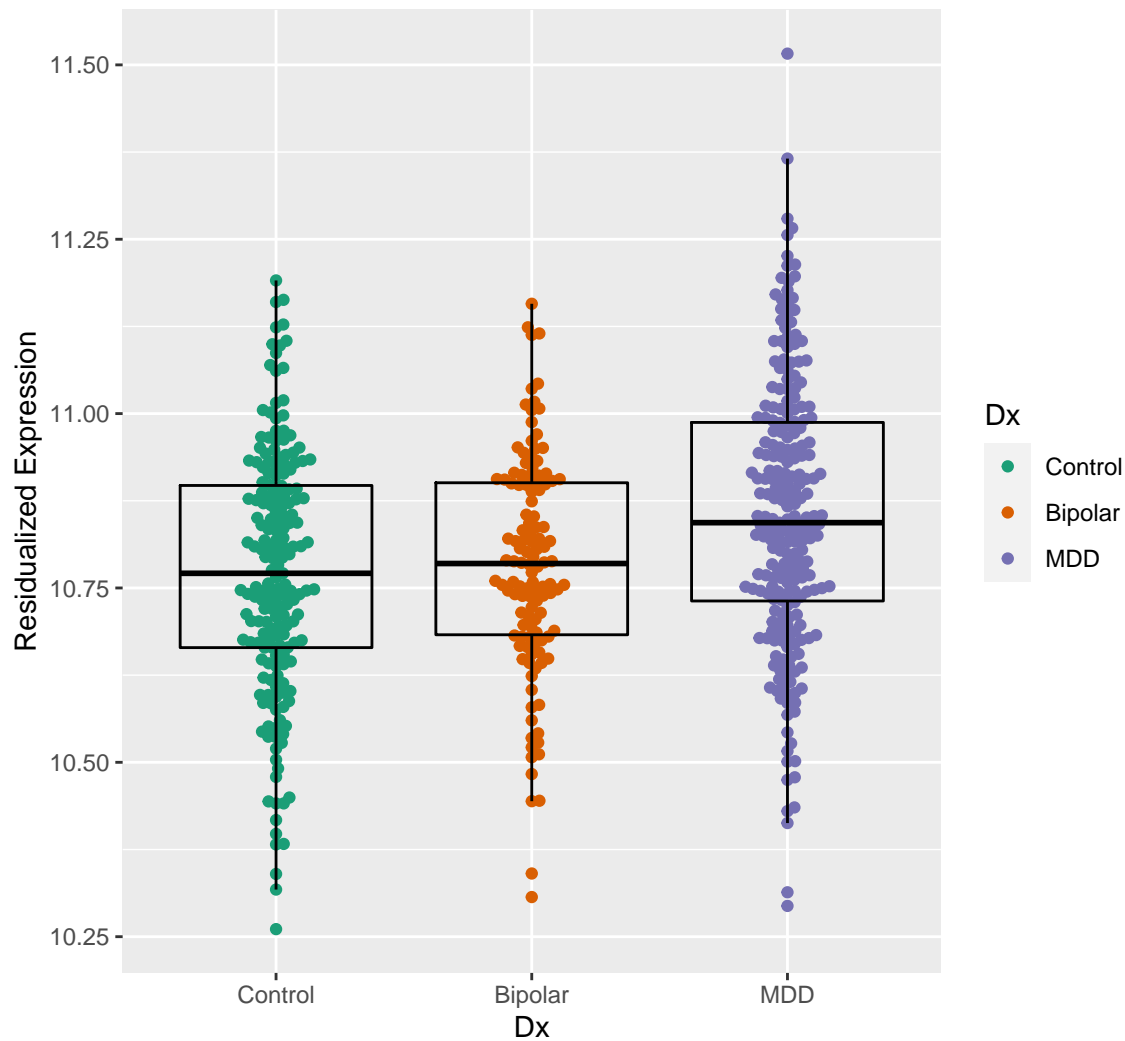
RPL31:

$p=1.01\text{e-}06$



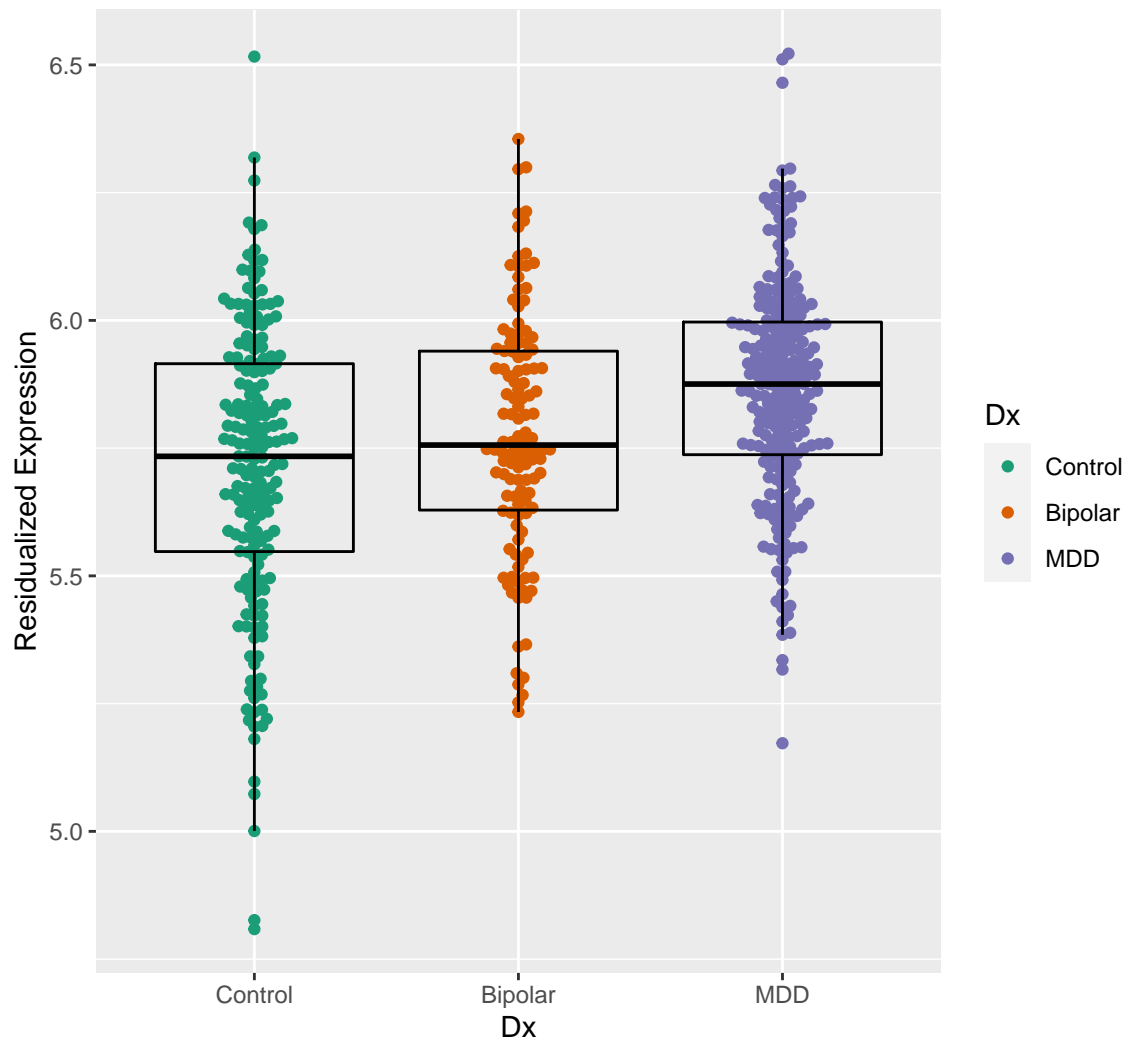
CALM3:

$p=1.06\text{e-}06$



LONP1:

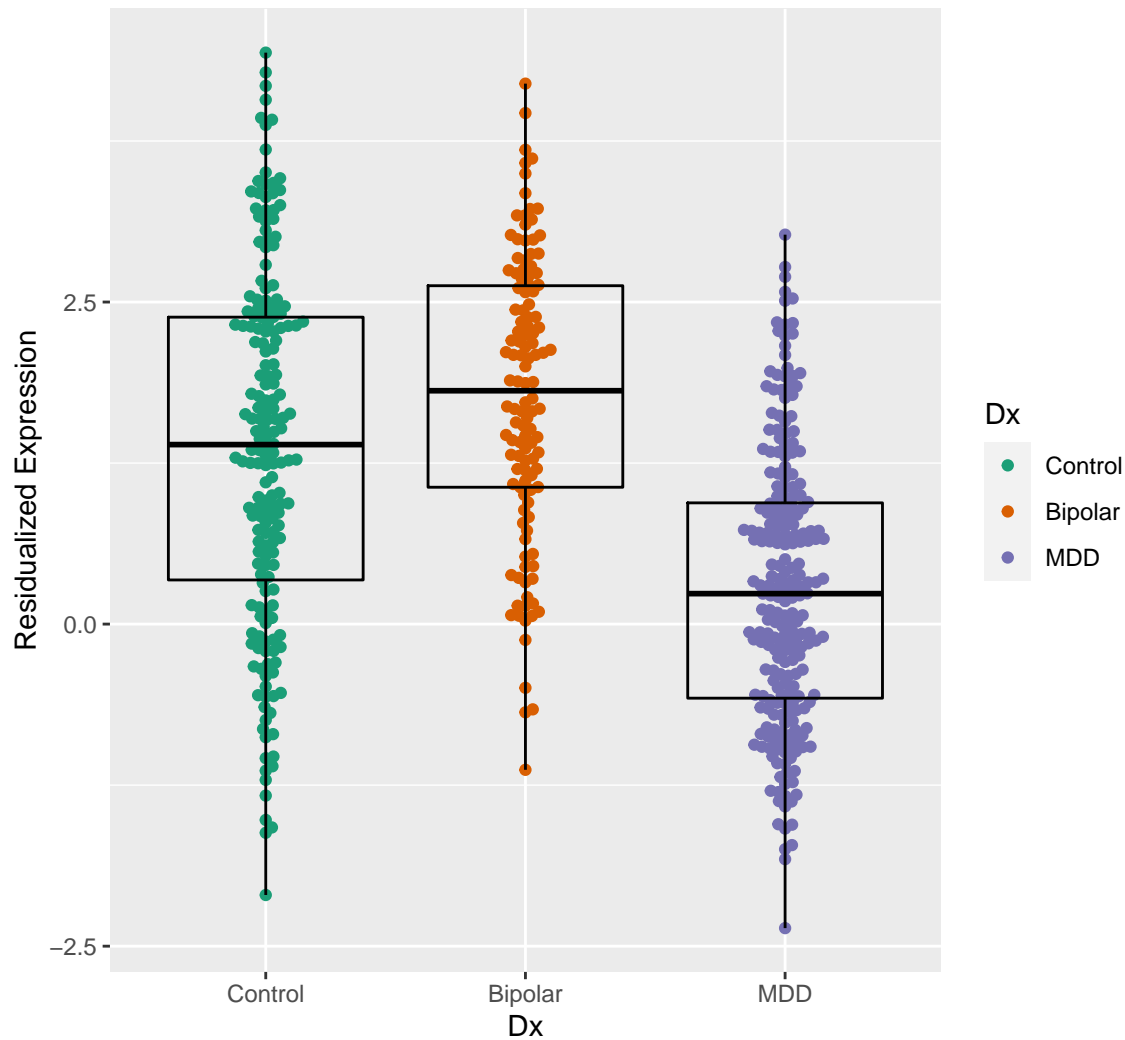
$p=1.42\text{e-}06$





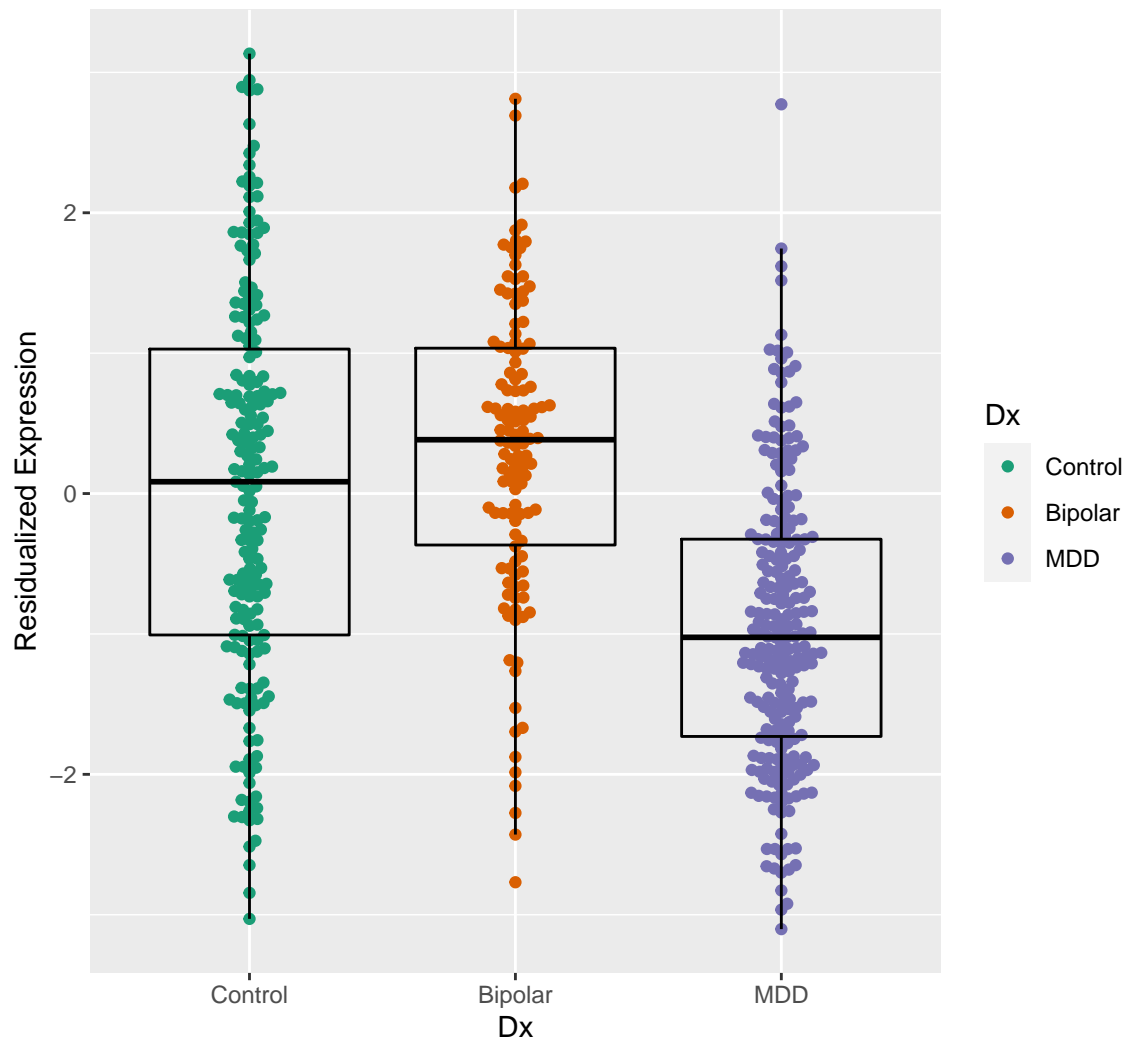
NA:

$p=1.45e-06$



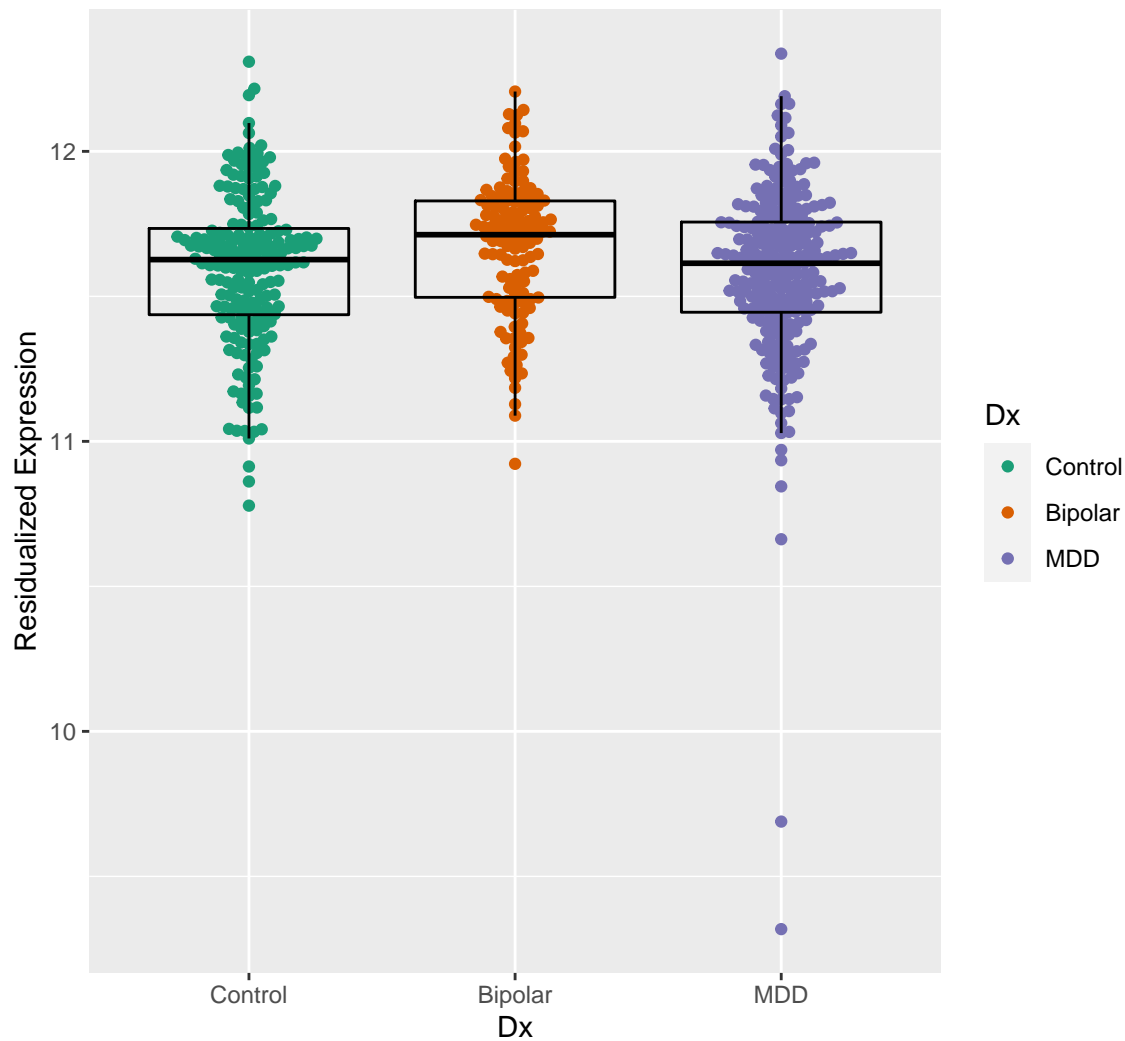
NA:

$p=1.46\text{e-}06$



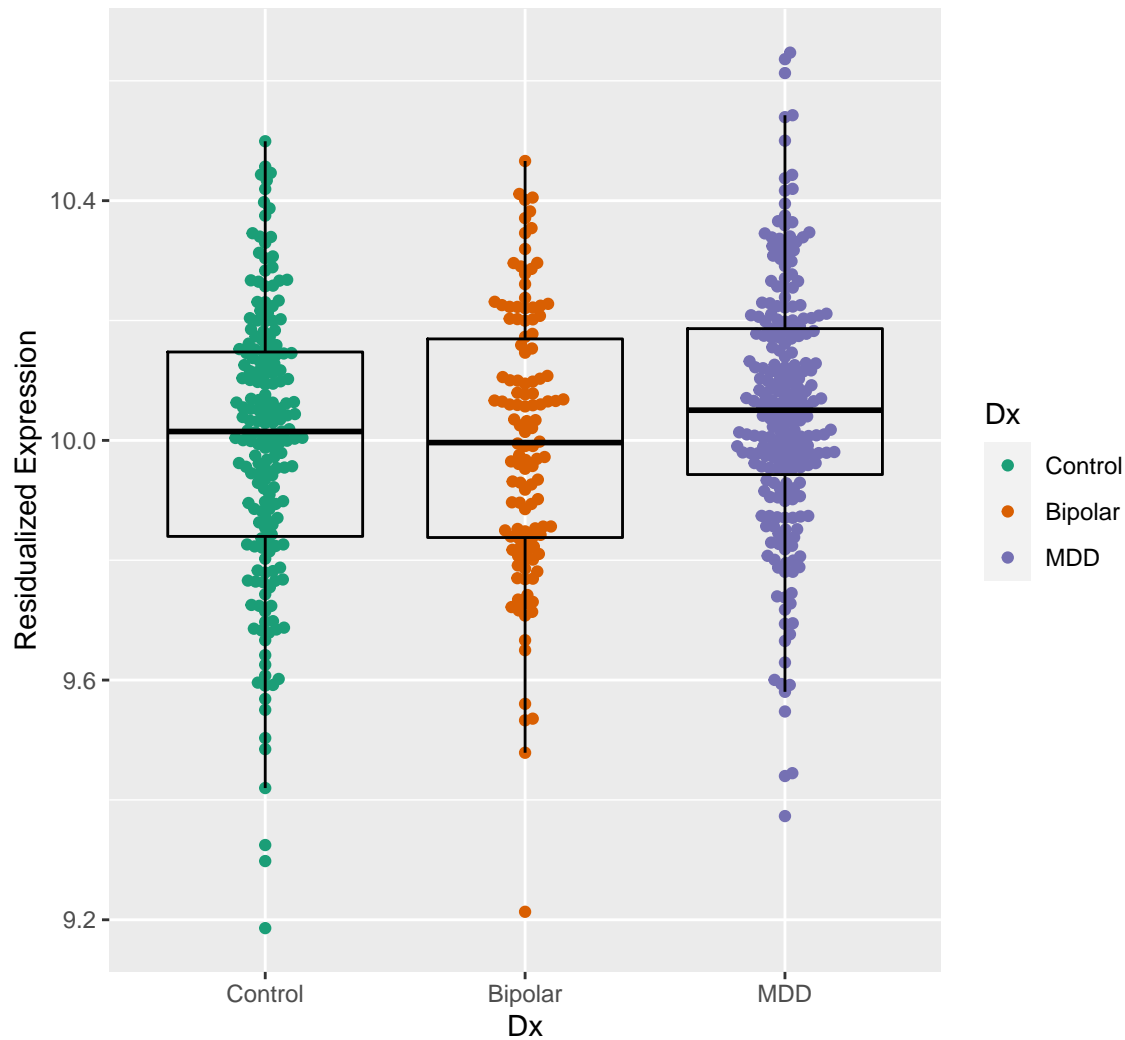
SPARCL1:

$p=1.79\text{e-}06$



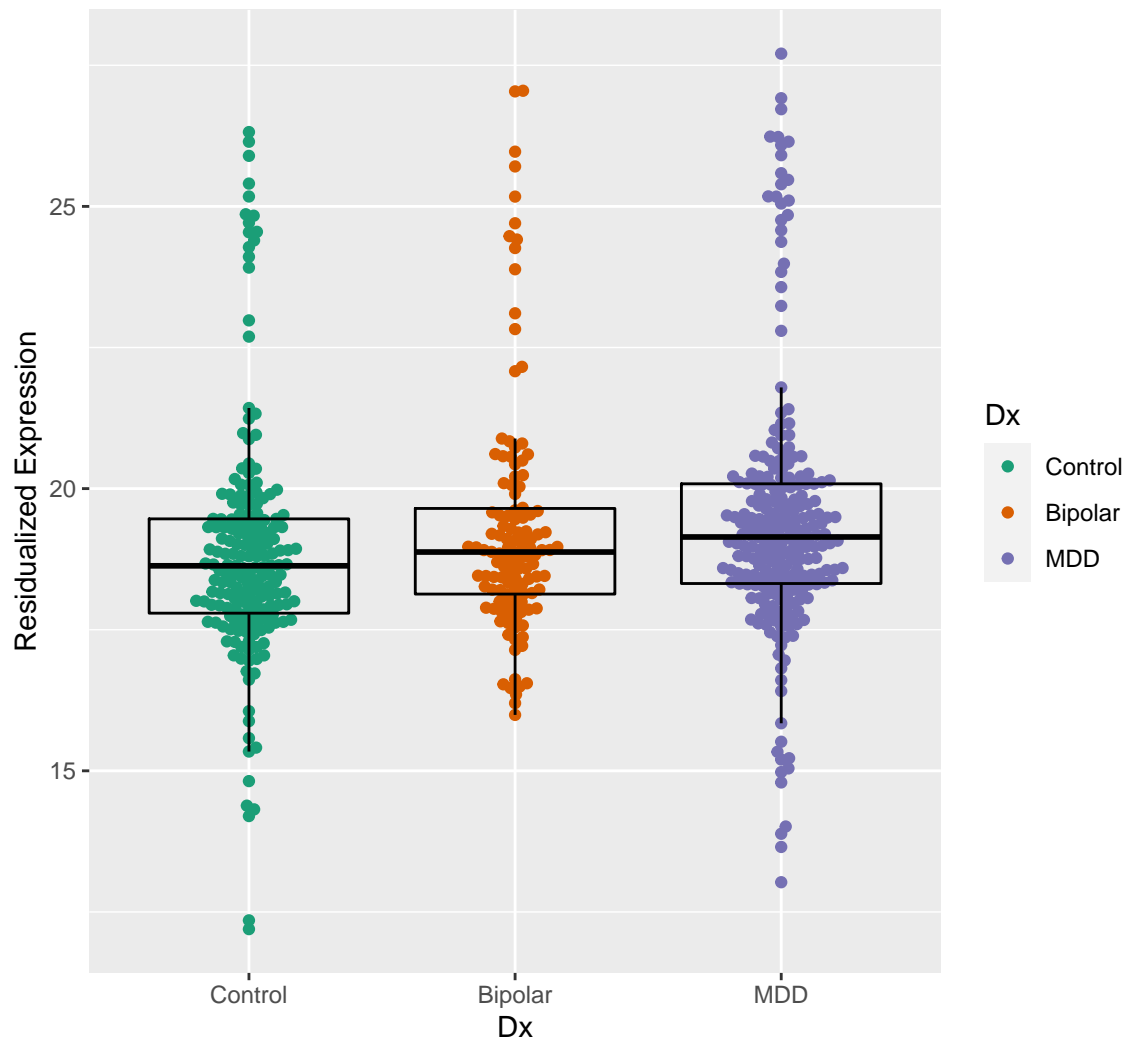
TSPAN7:

$p=2.13\text{e-}06$



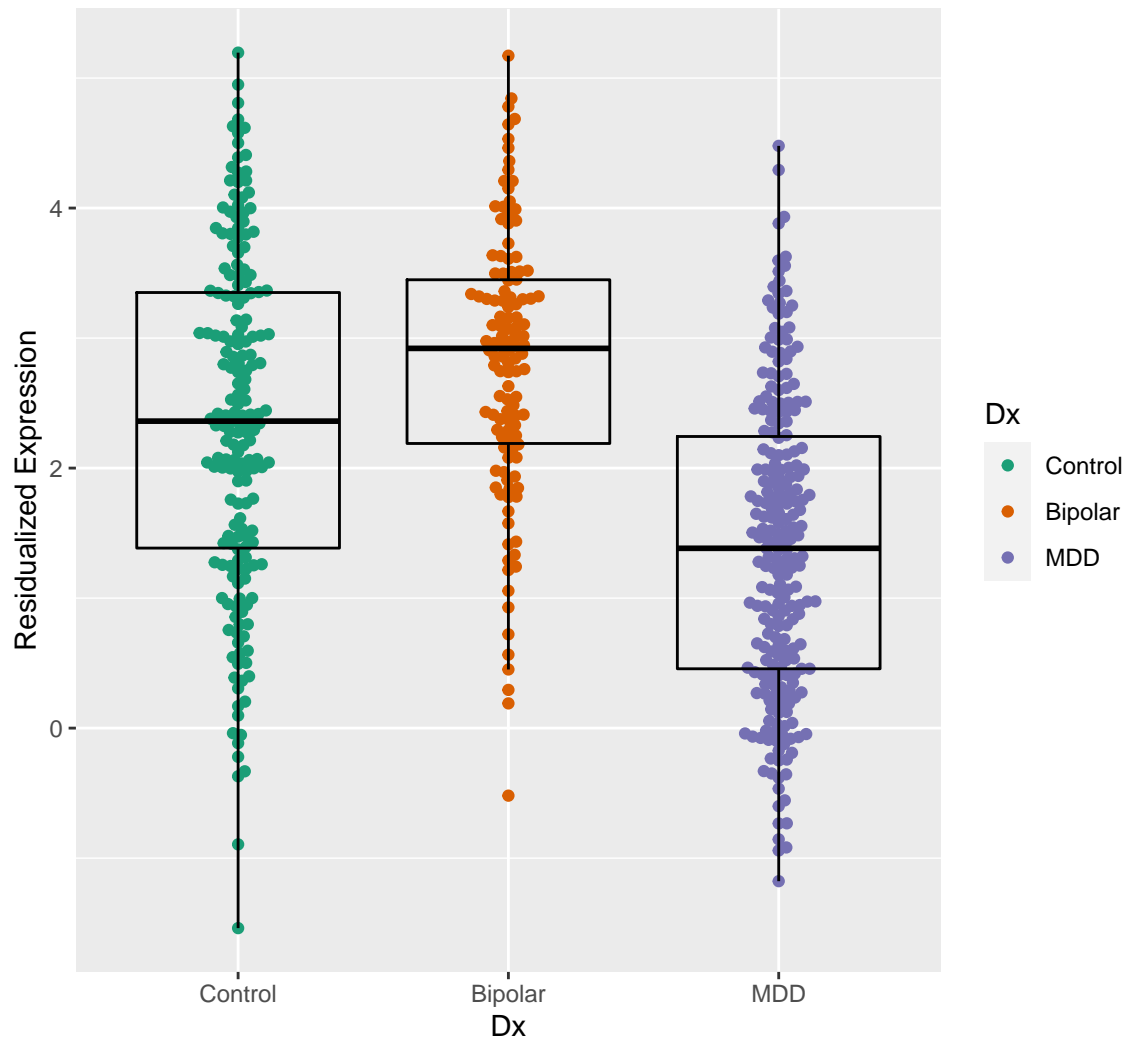
NA:

$p=2.32\text{e-}06$



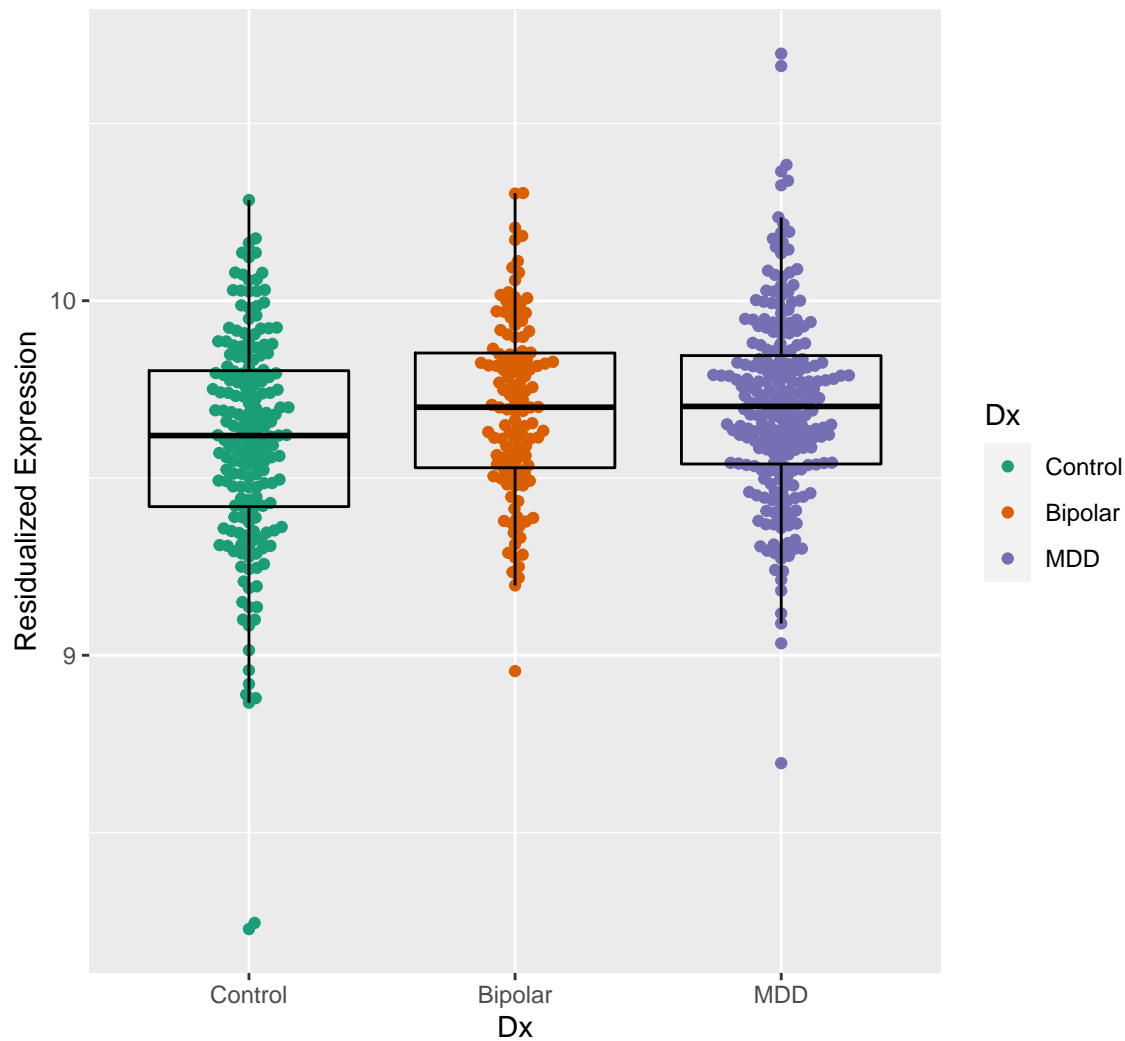
NA:

$p=2.33\text{e-}06$



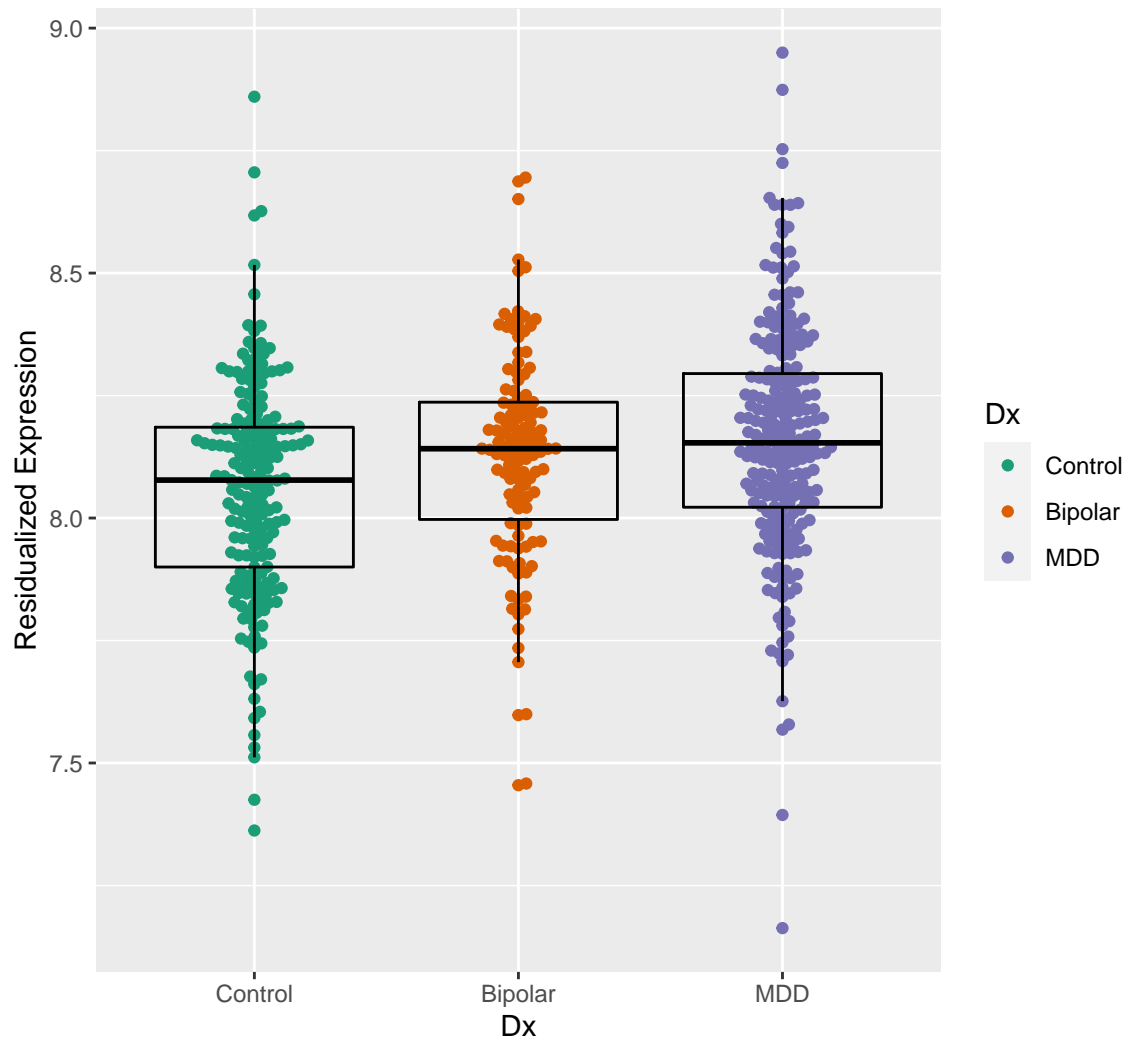
GAP43:

$p=2.53\text{e-}06$



FKBP4:

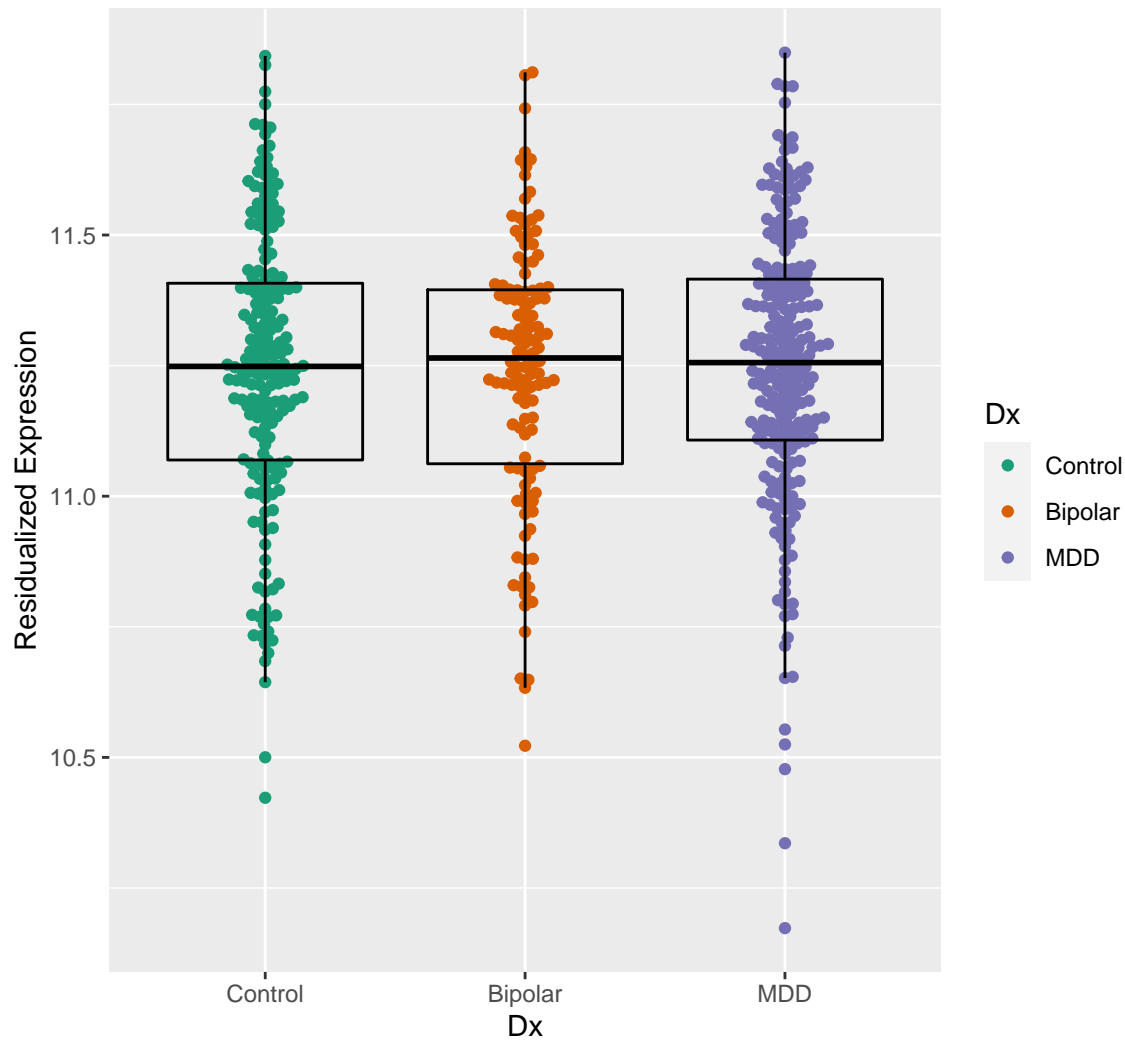
$p=2.61e-06$





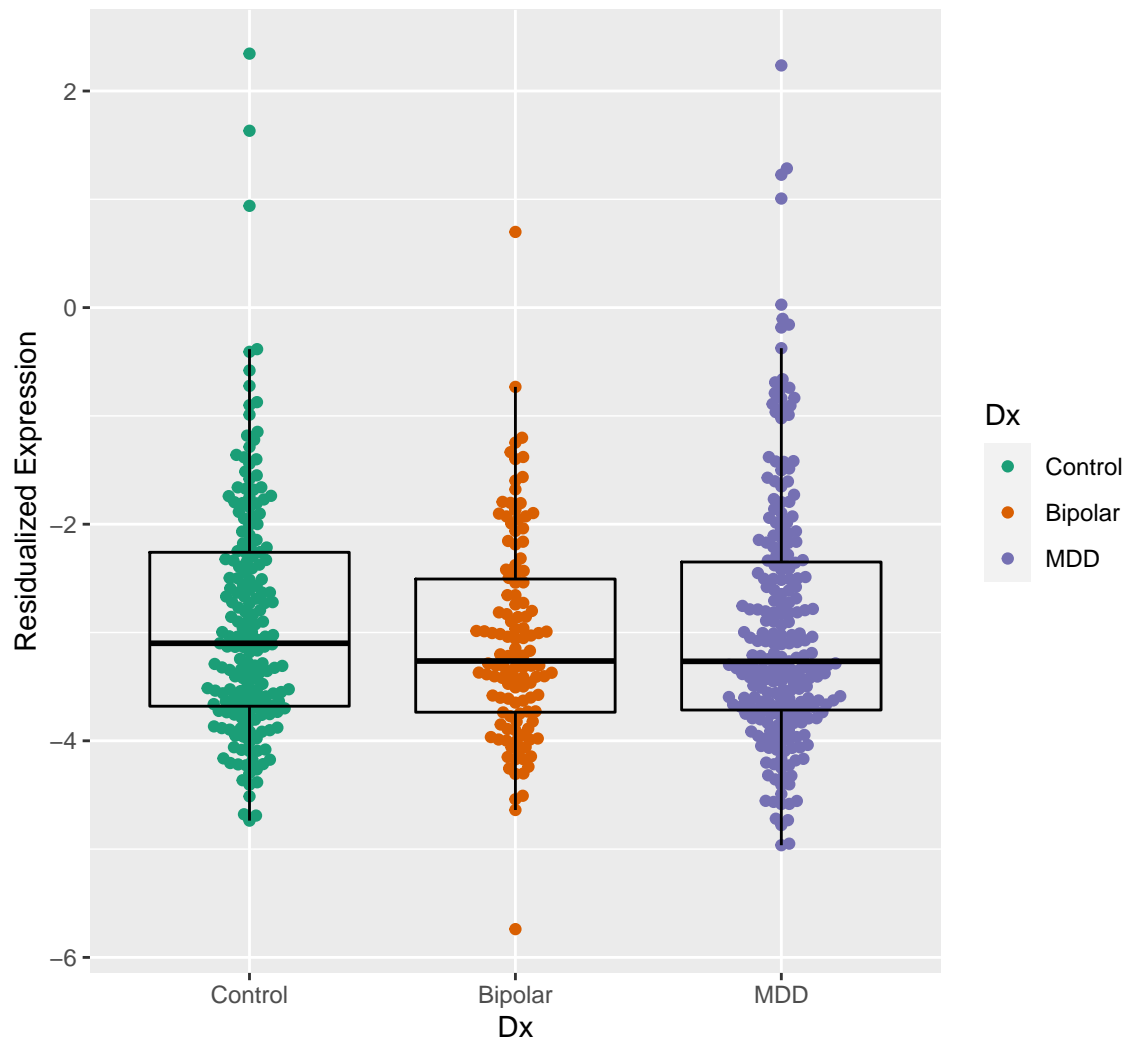
SLC1A2:

$p=2.69\text{e-}06$



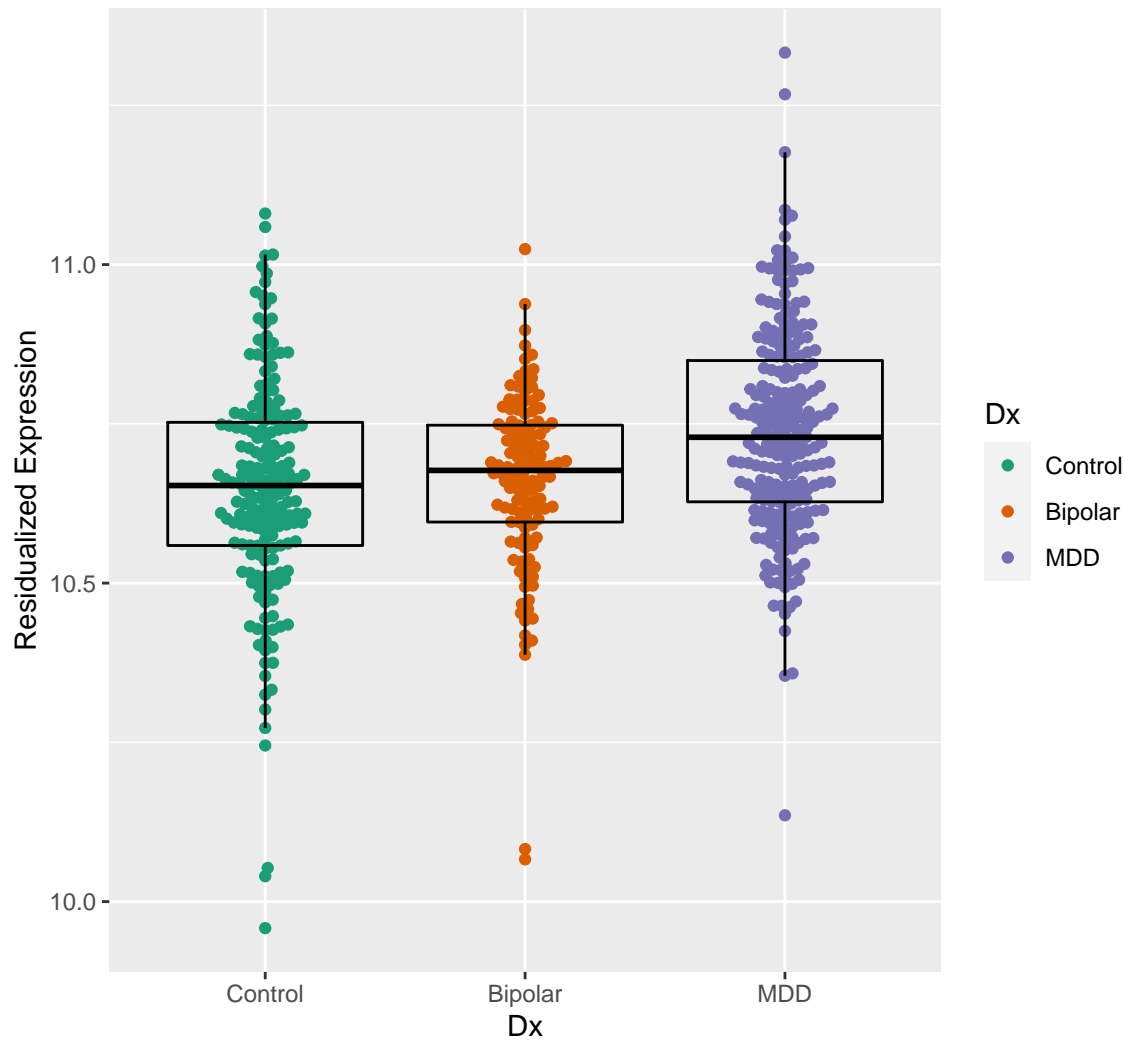
SLC13A4:

$p=2.7e-06$



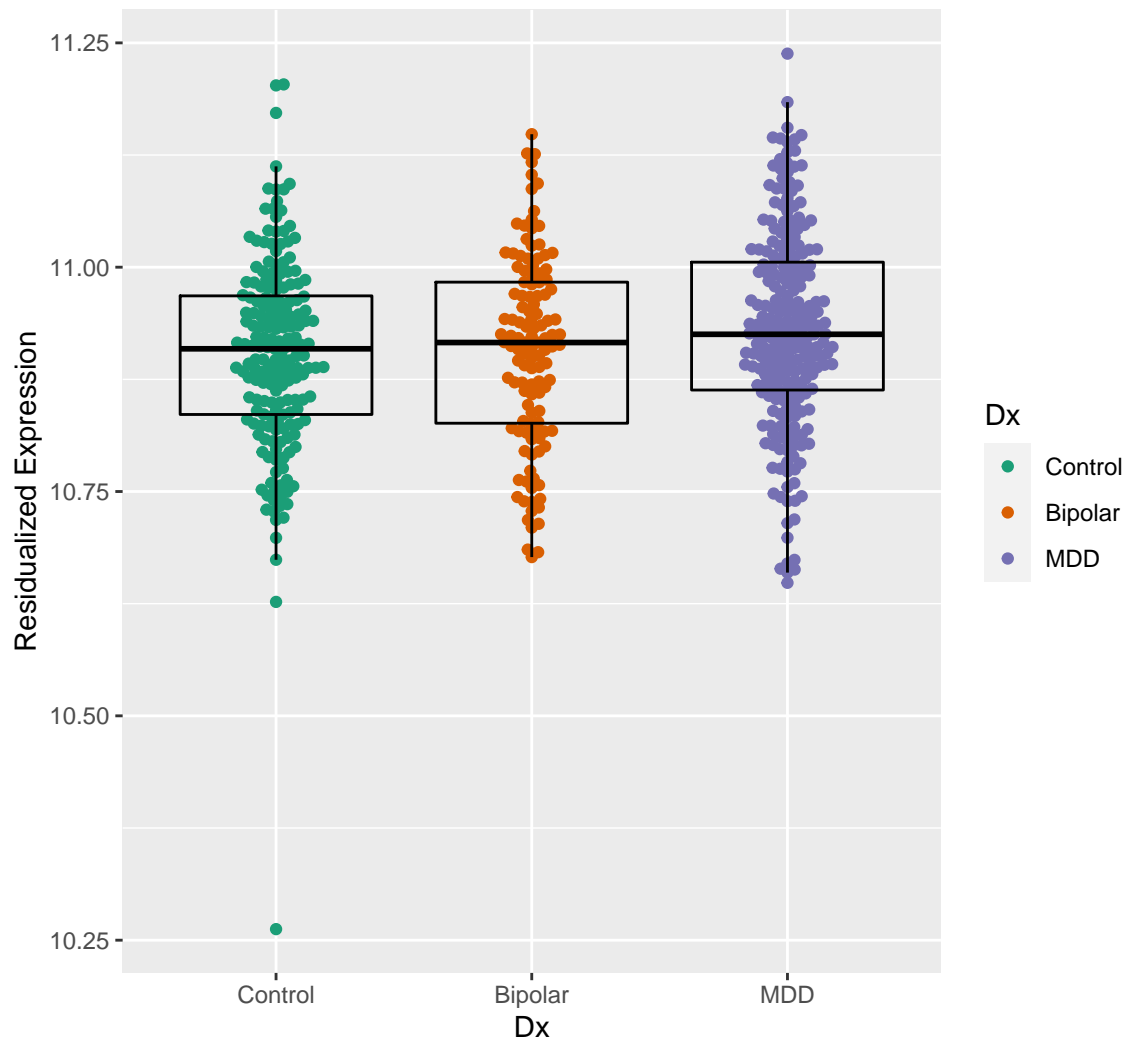
CALM3:

$p=3.02e-06$



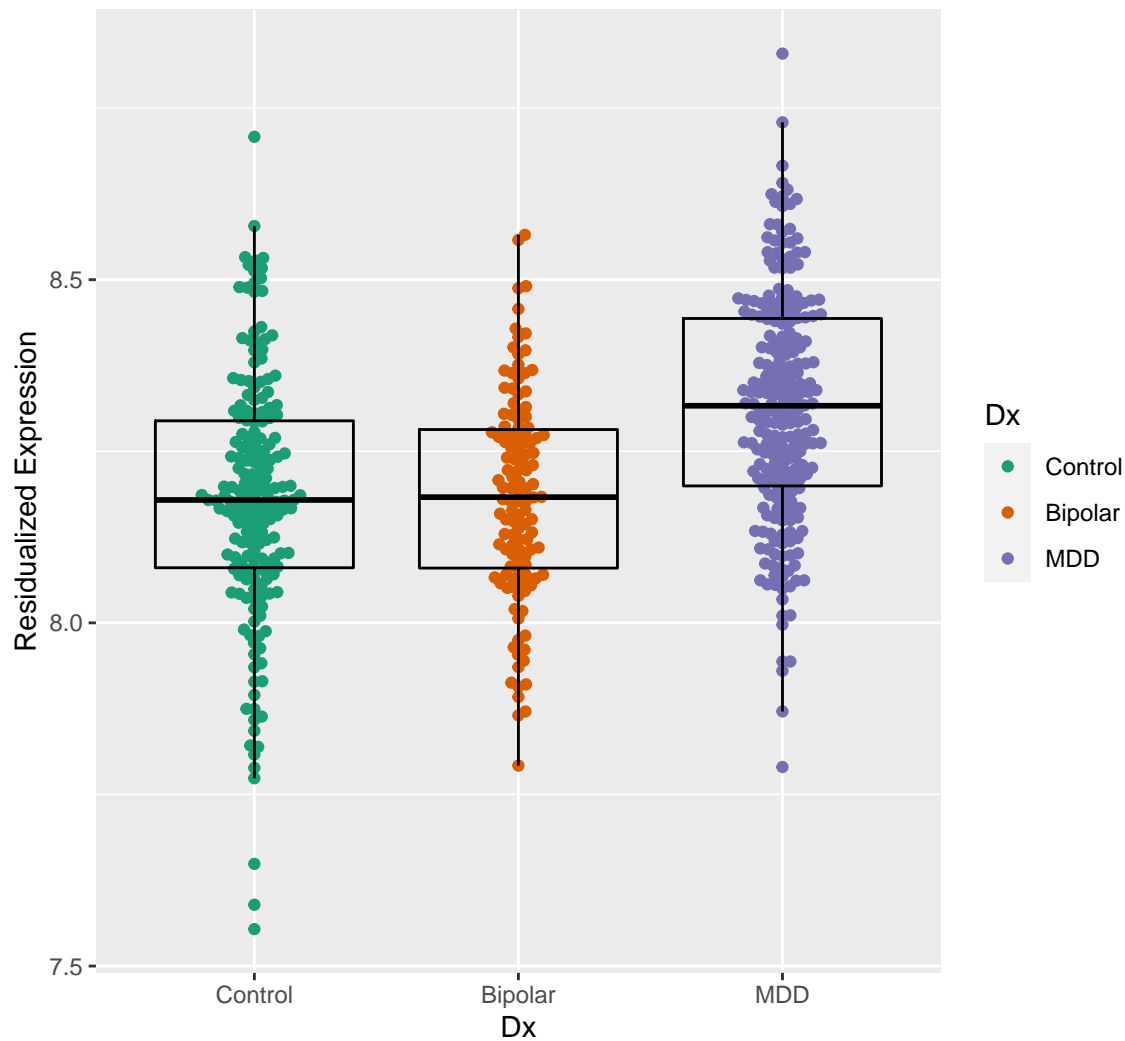
RPL38:

$p=3.3e-06$



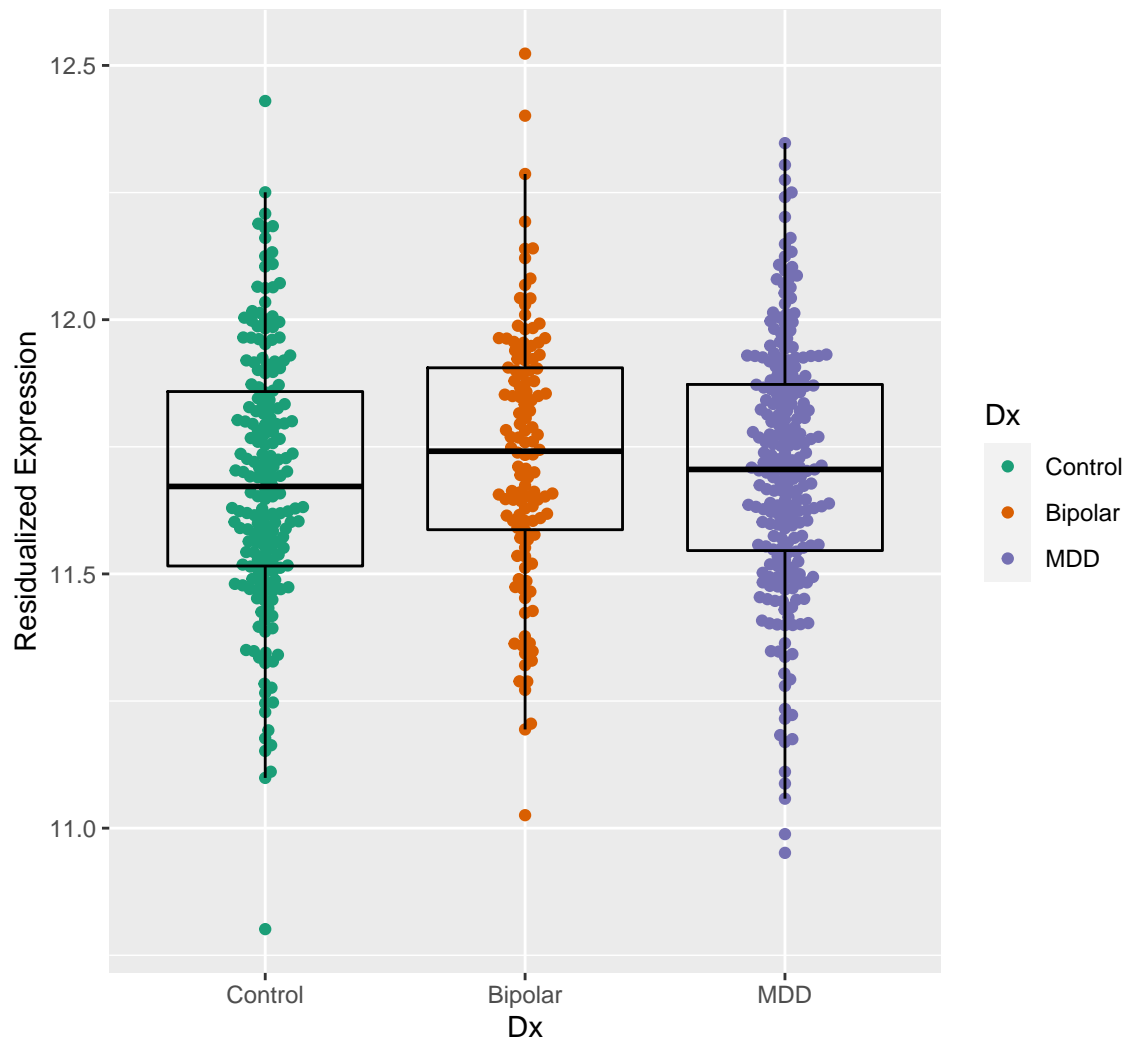
OAZ1:

$p=3.34e-06$



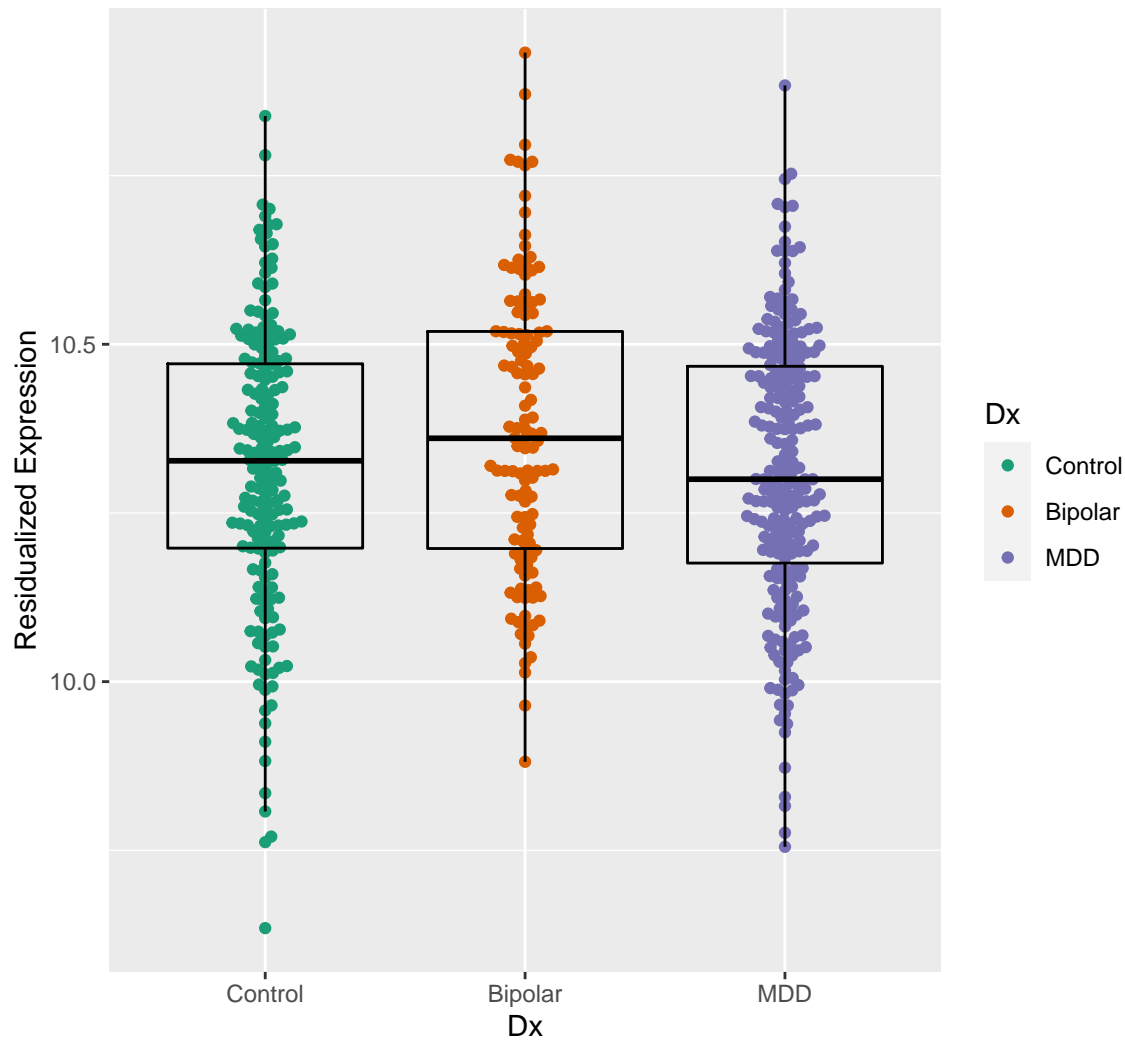
SLC1A2:

$p=3.39\text{e-}06$



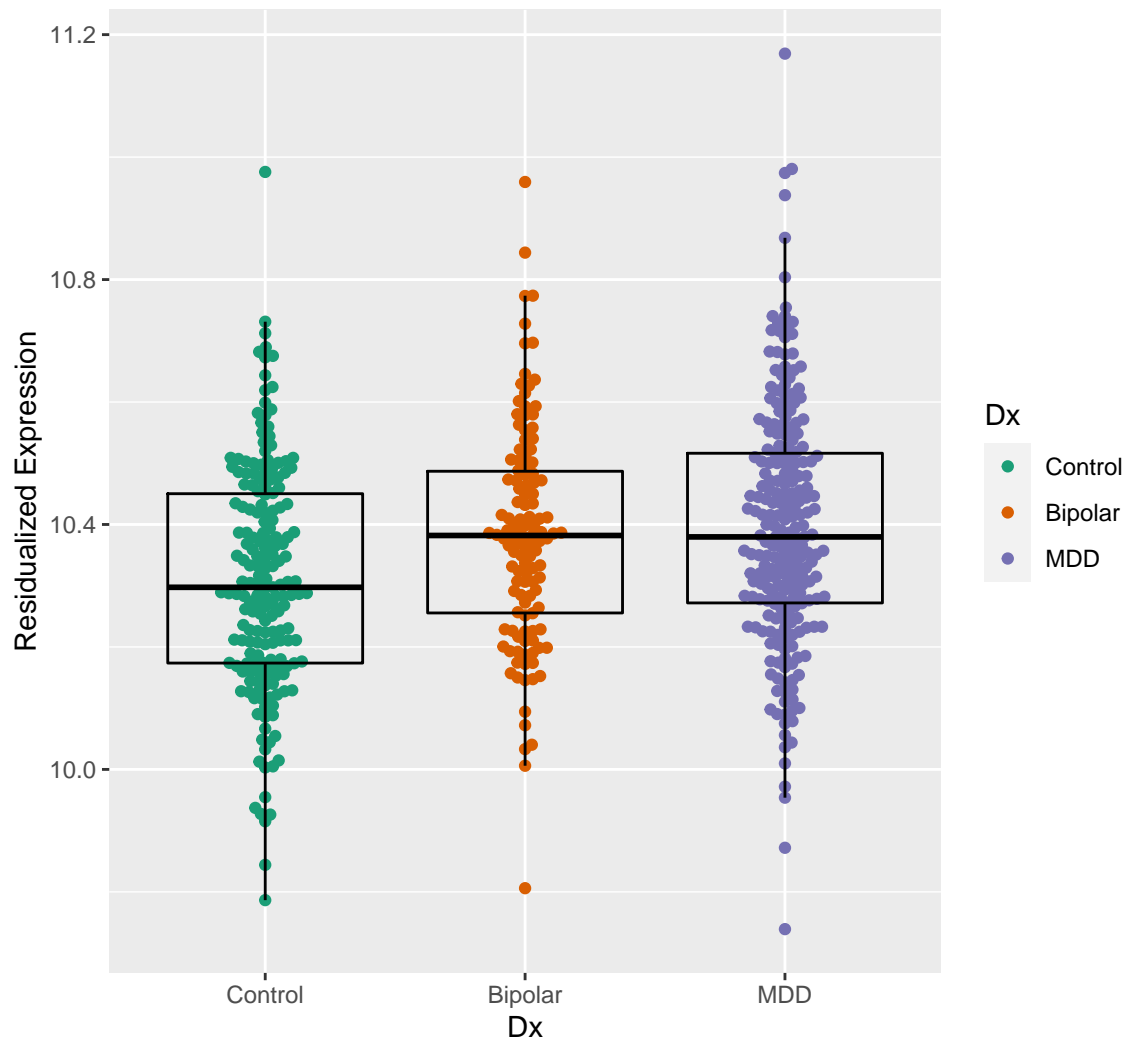
YWHAE:

$p=3.58e-06$



GLUD1:

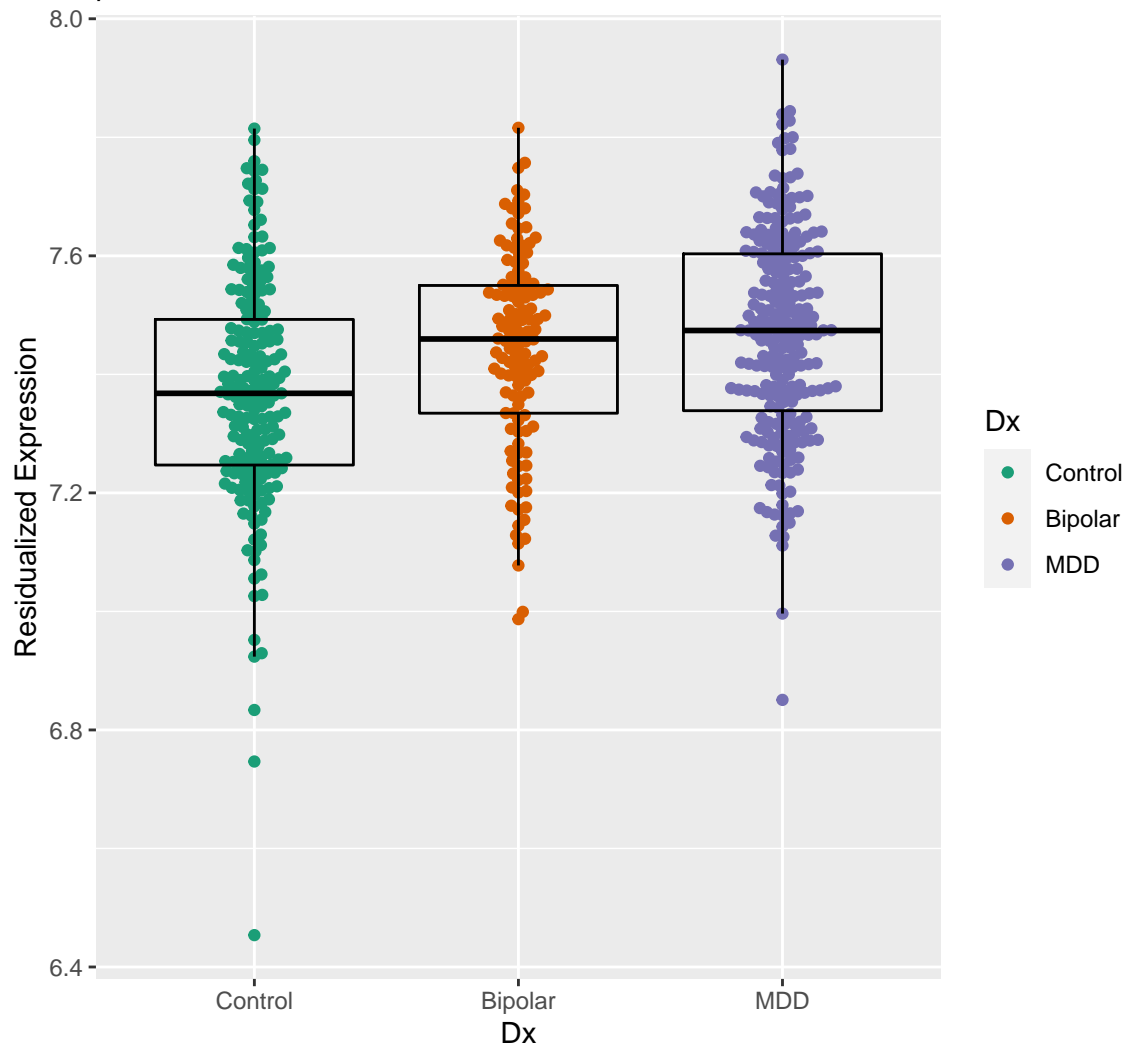
$p=3.78e-06$





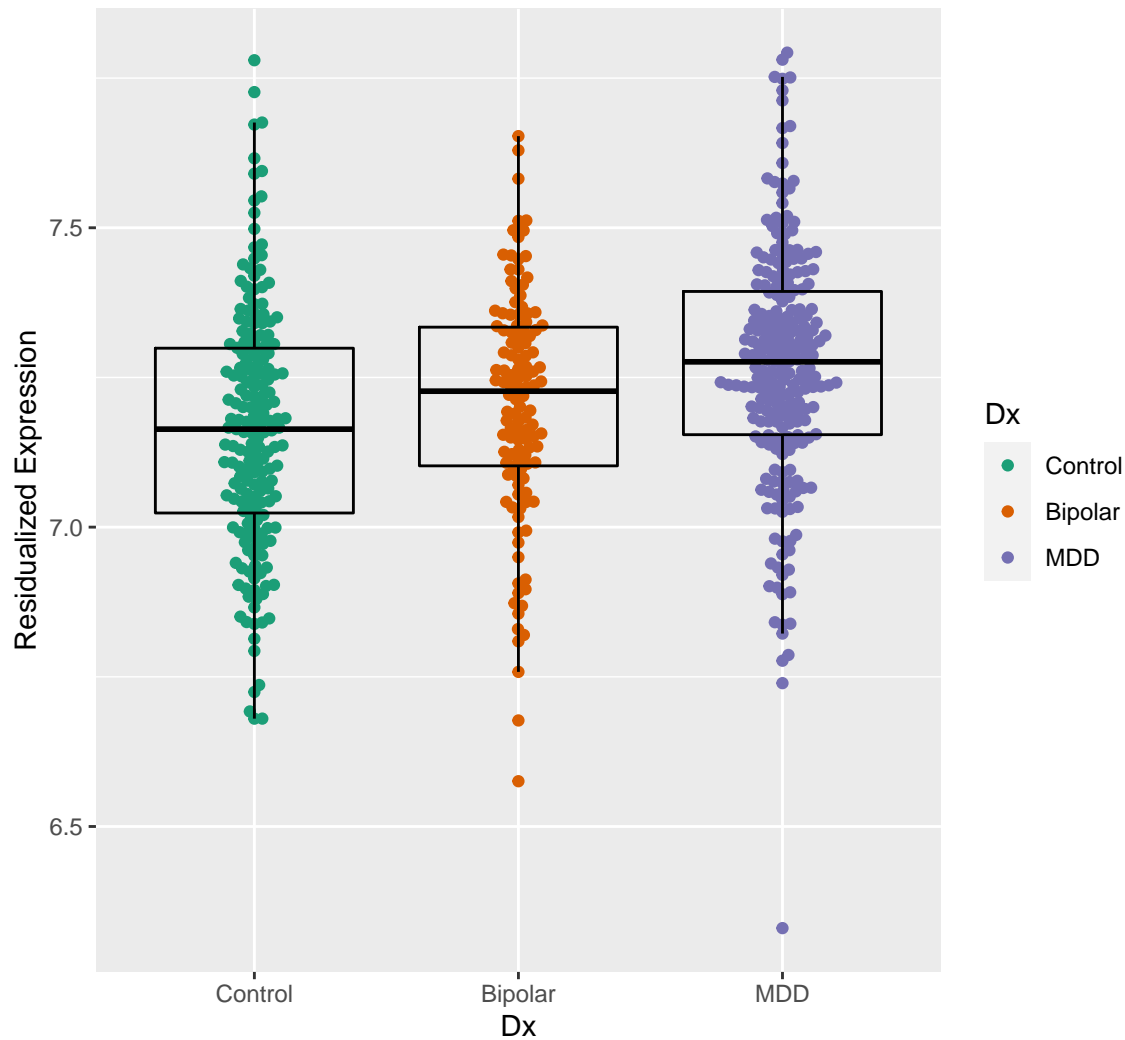
SPCS1:

$p=3.98e-06$



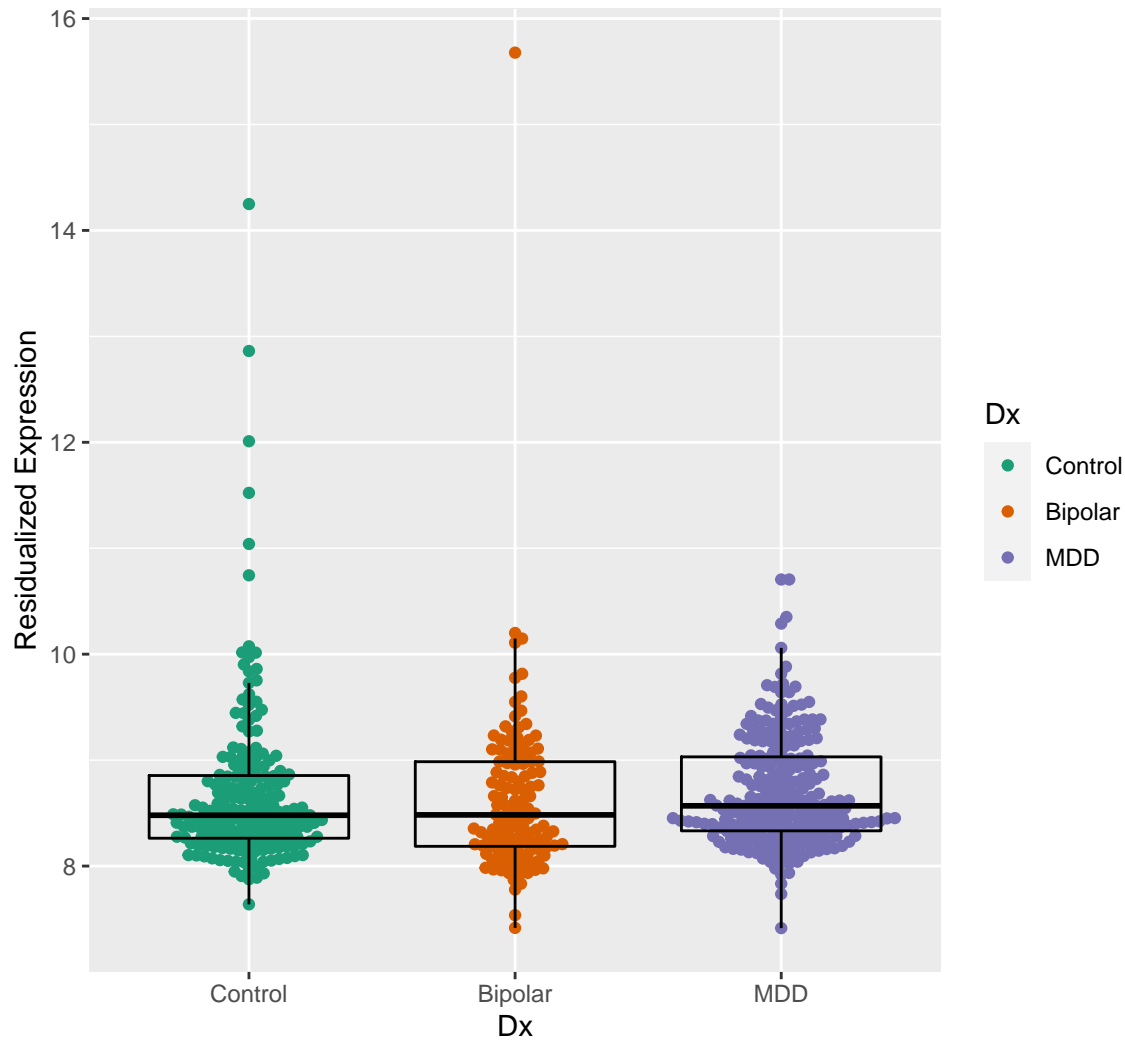
TPM3:

$p=4.01e-06$



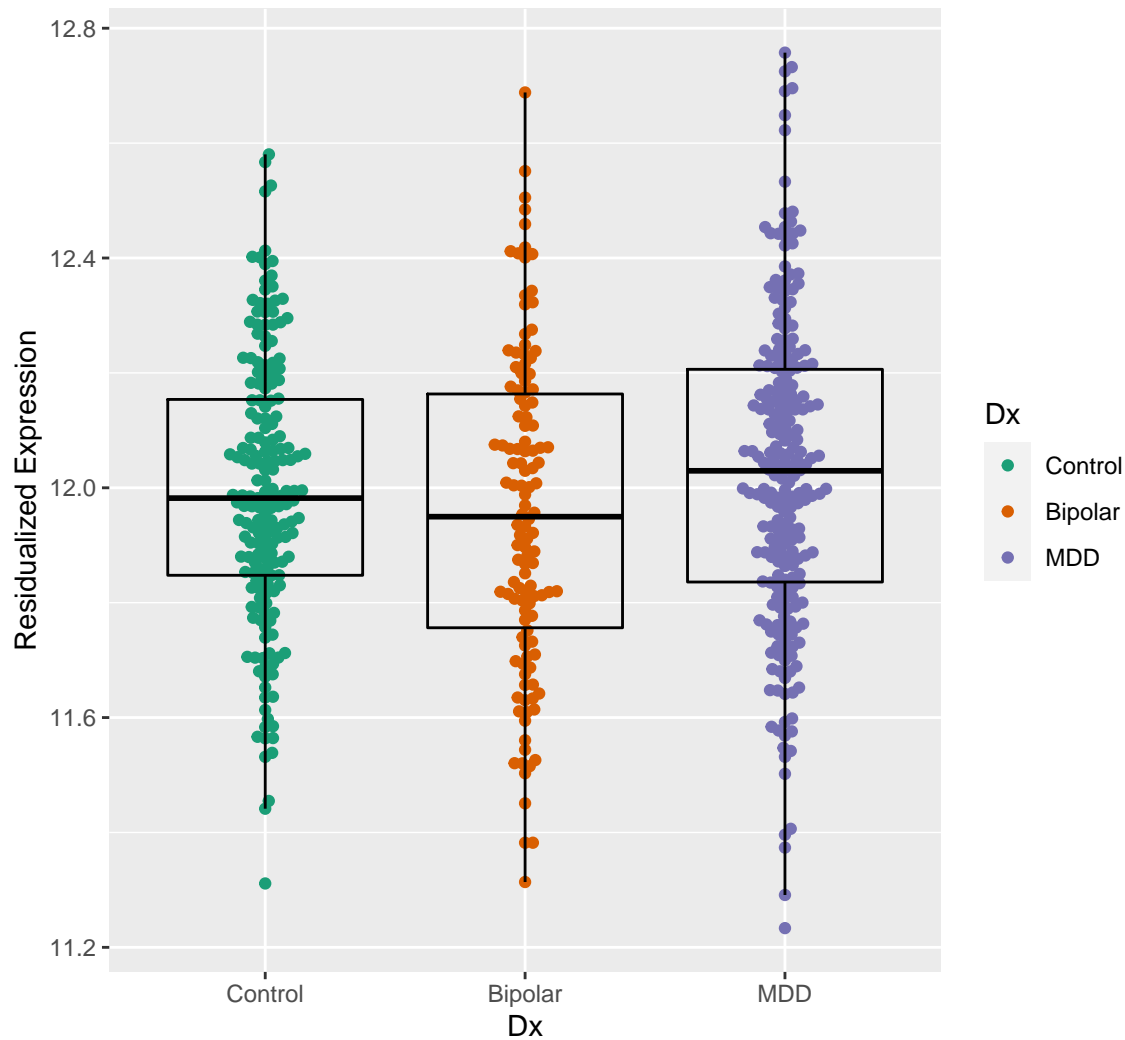
XIST:

$p=4.07e-06$



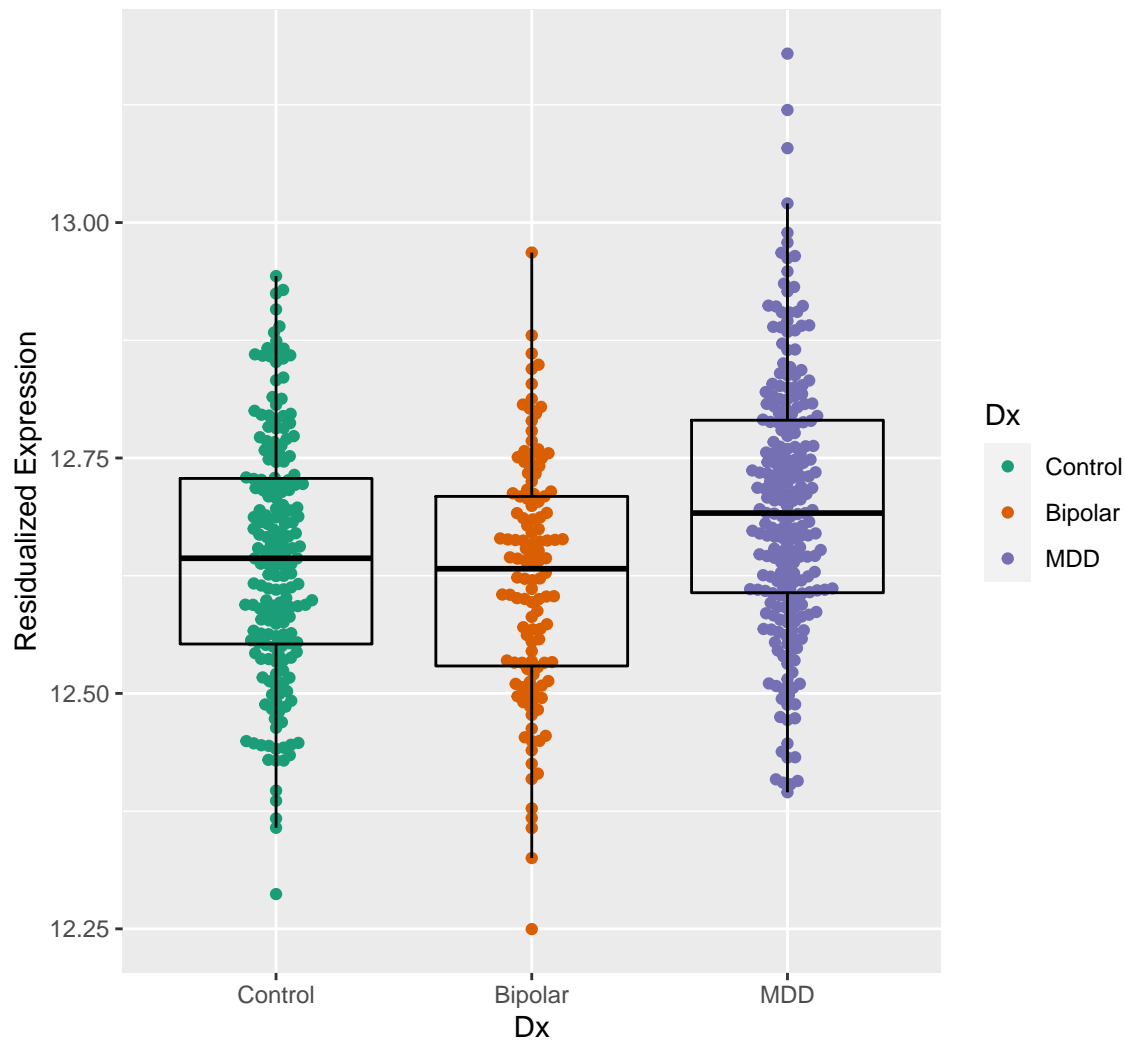
GLUL:

$p=4.33\text{e-}06$



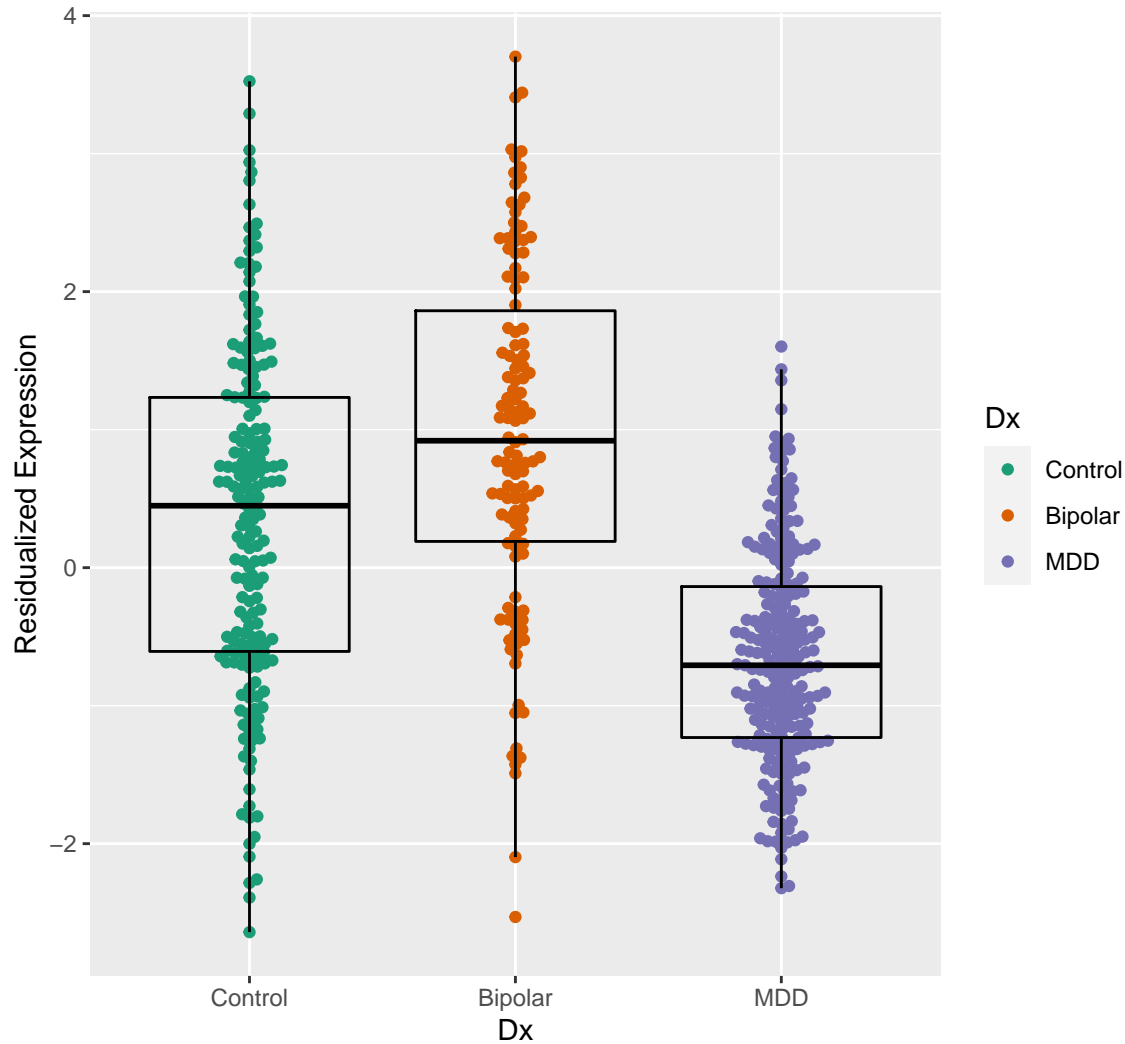
CALM2:

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



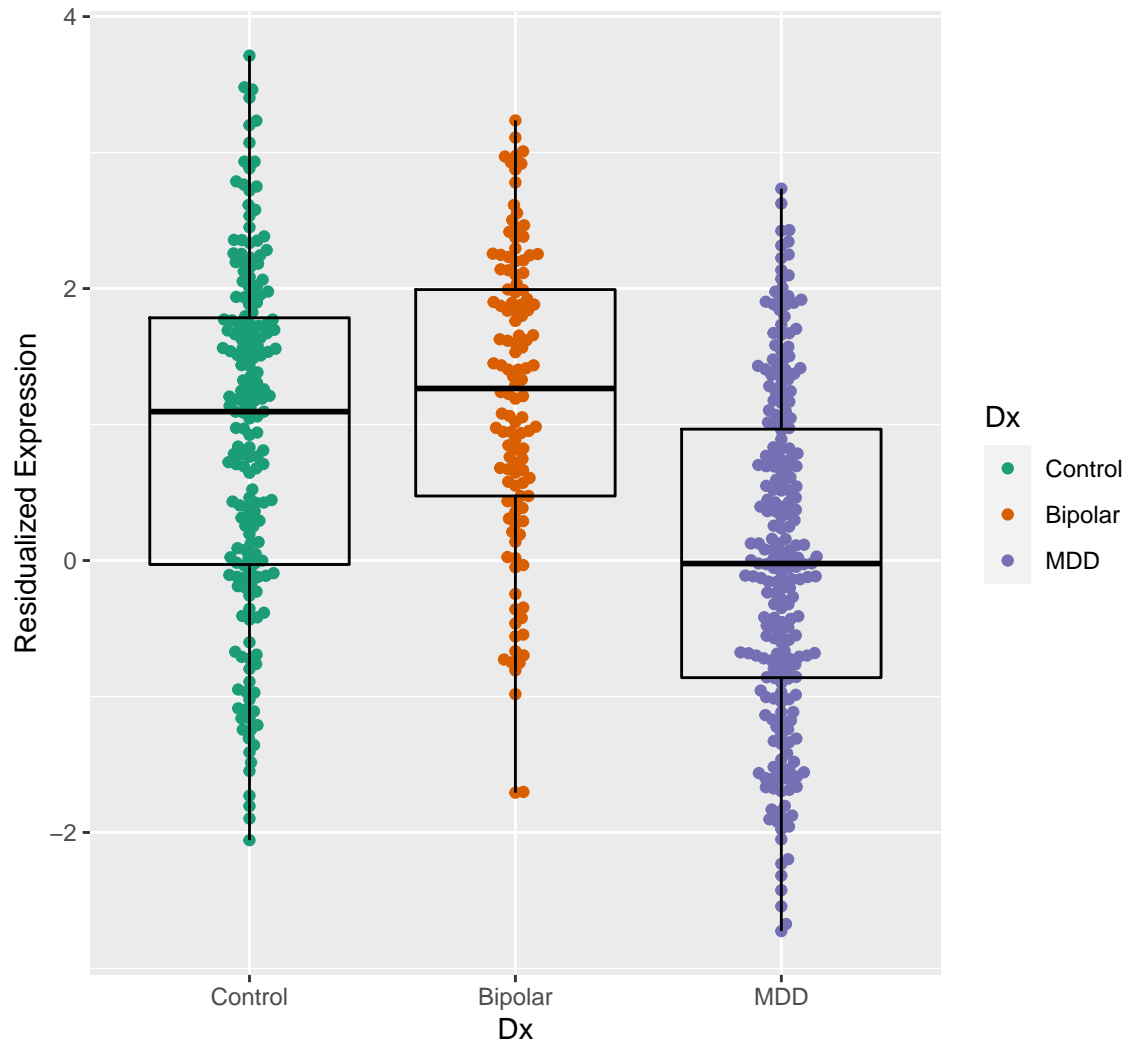
NA:

$p=4.43\text{e-}06$



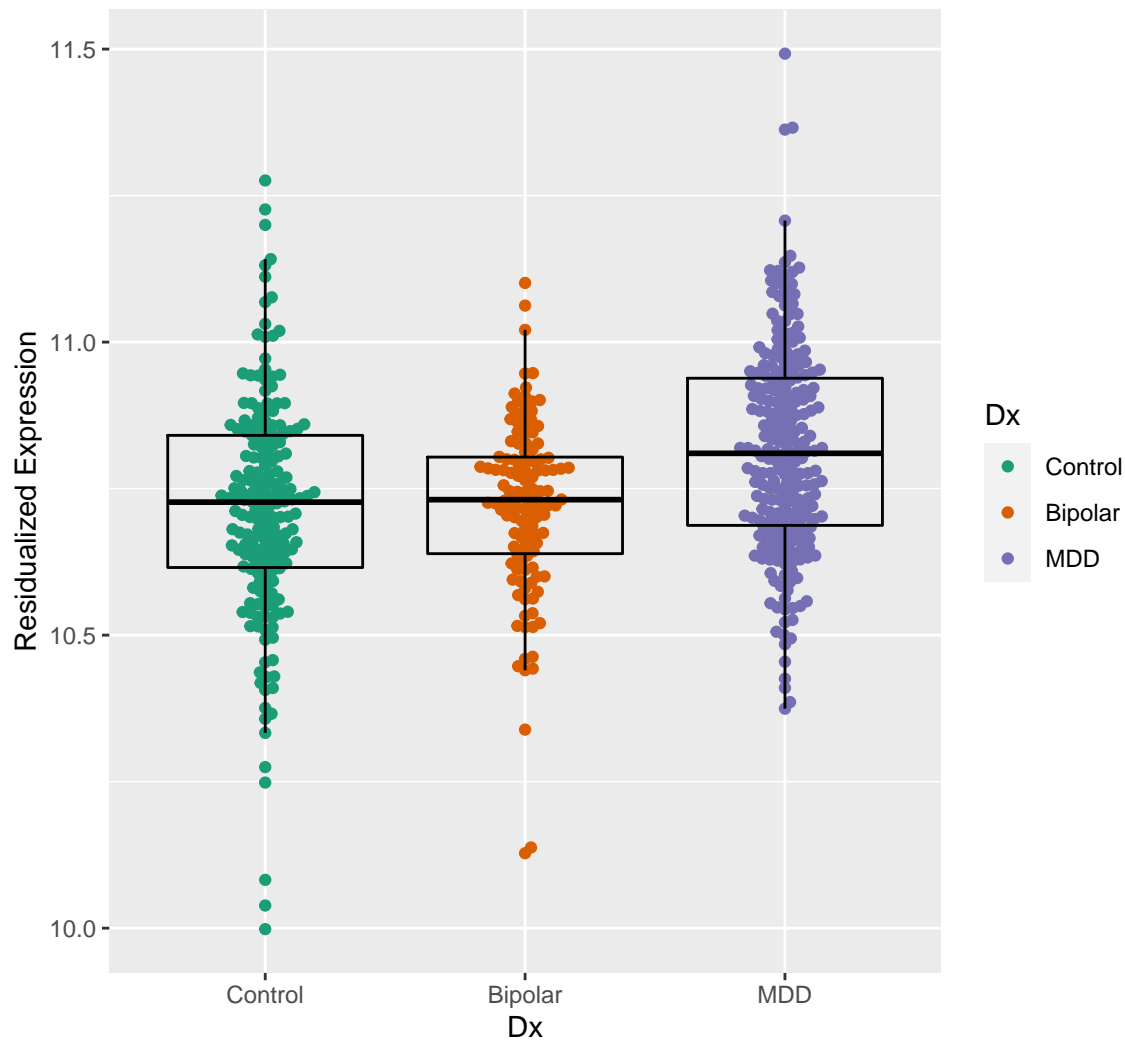
NA:

$p=4.79\text{e-}06$



CALM3:

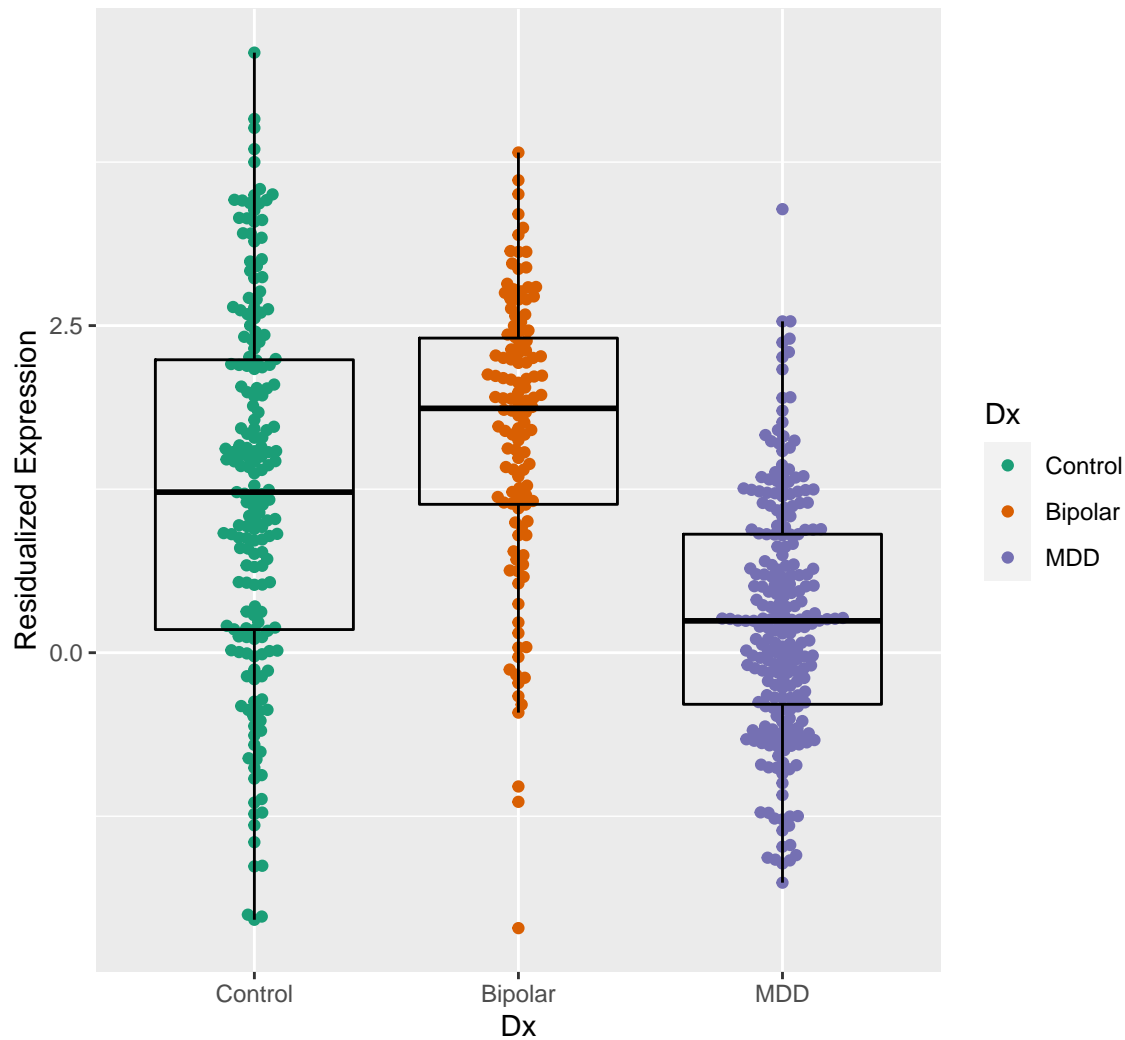
$p=5.15e-06$





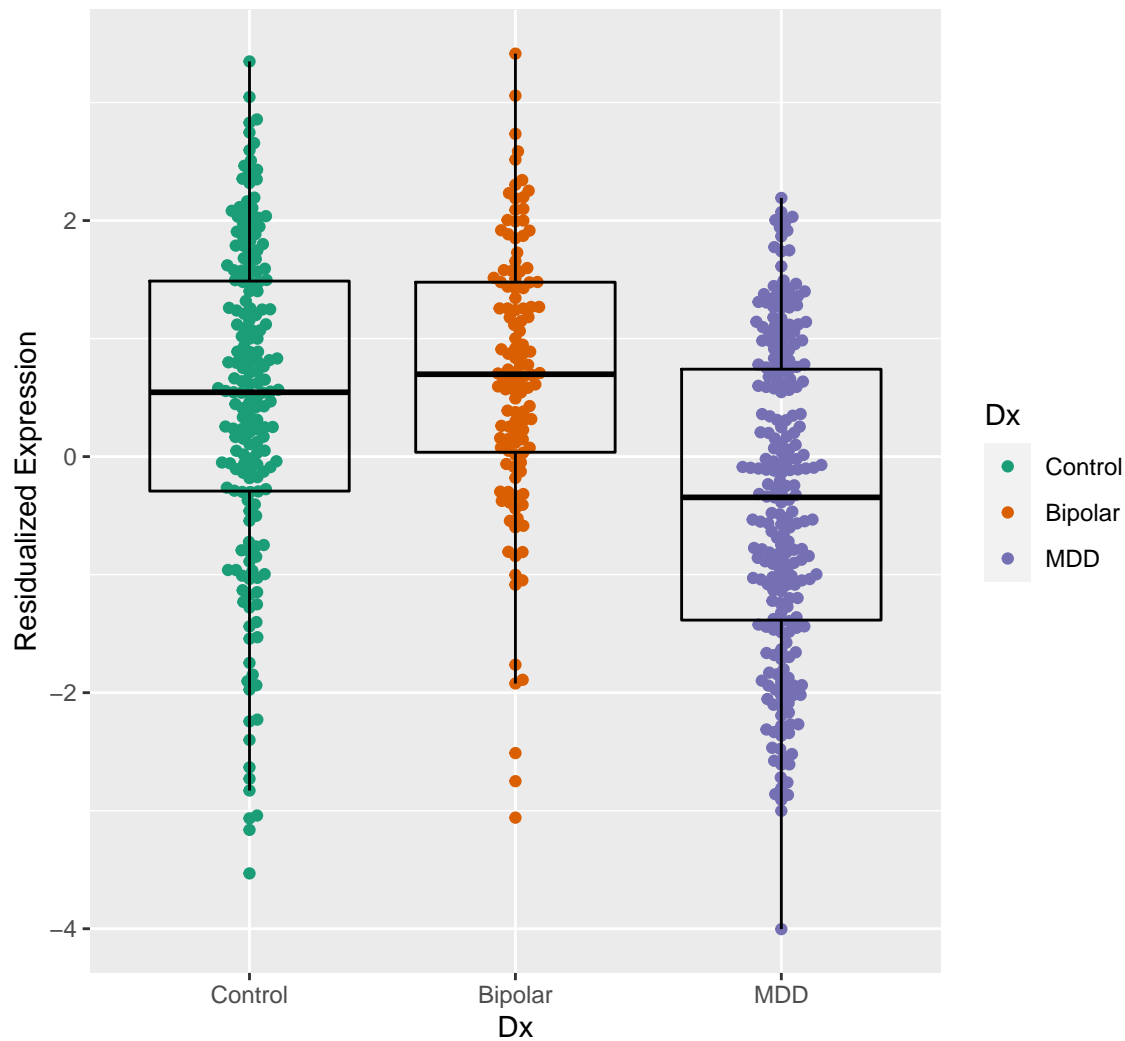
NA:

$p=5.19\text{e-}06$



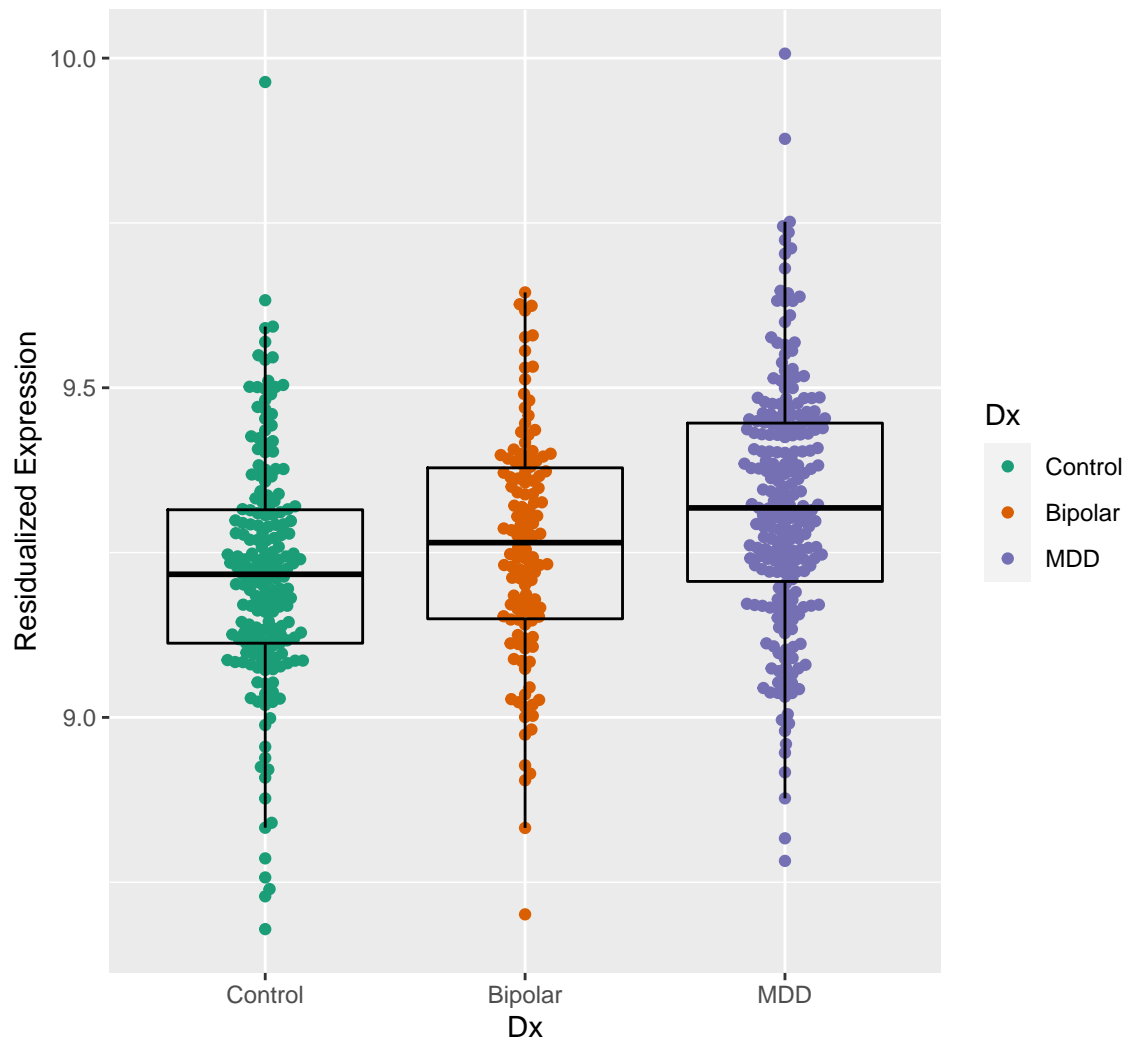
NA:

$p=6.21\text{e-}06$



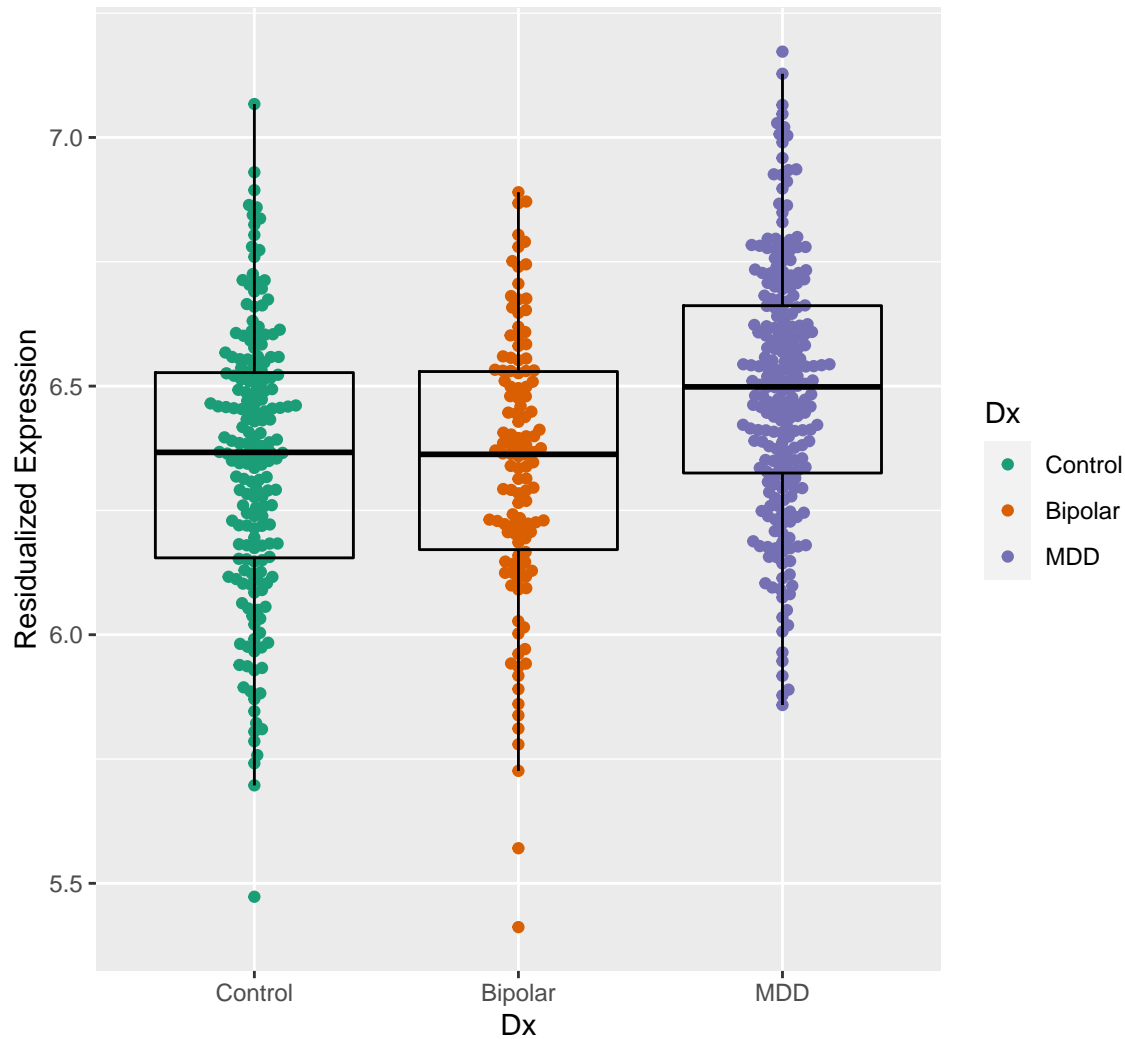
HSP90B1:

$p=6.36e-06$



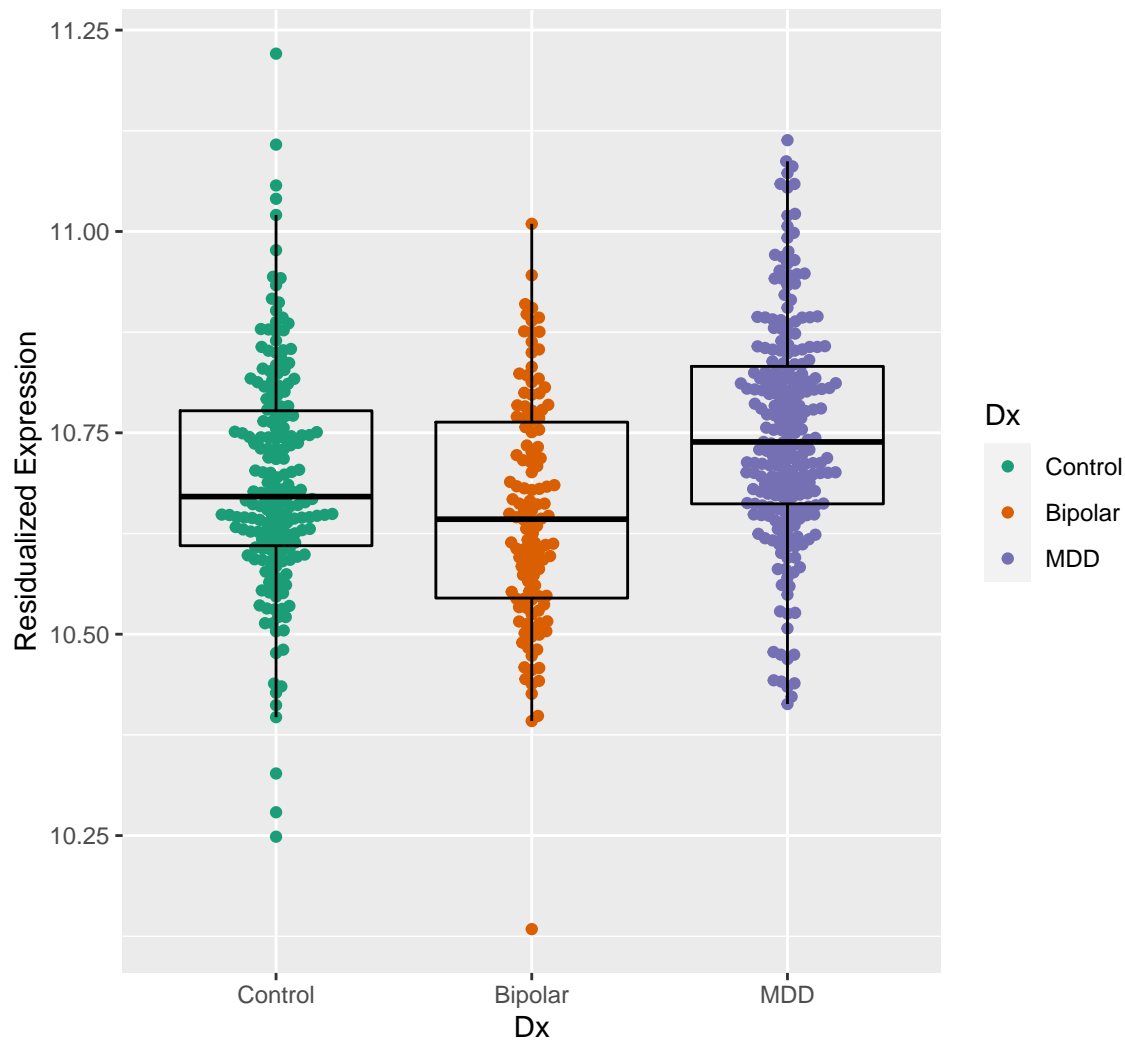
TMEM41B:

$p=6.39\text{e-}06$



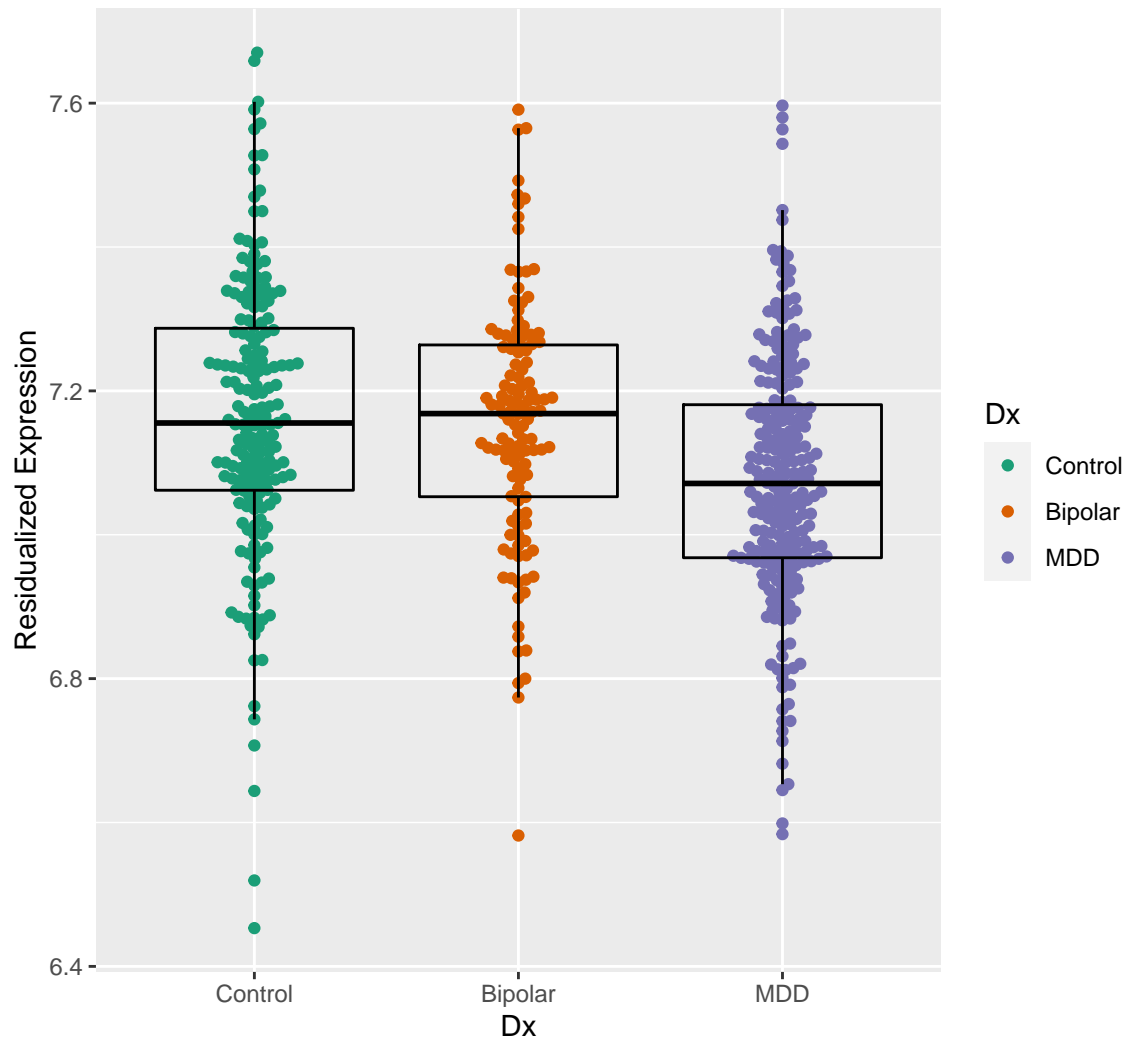
EIF4A2:

$p=6.41\text{e-}06$



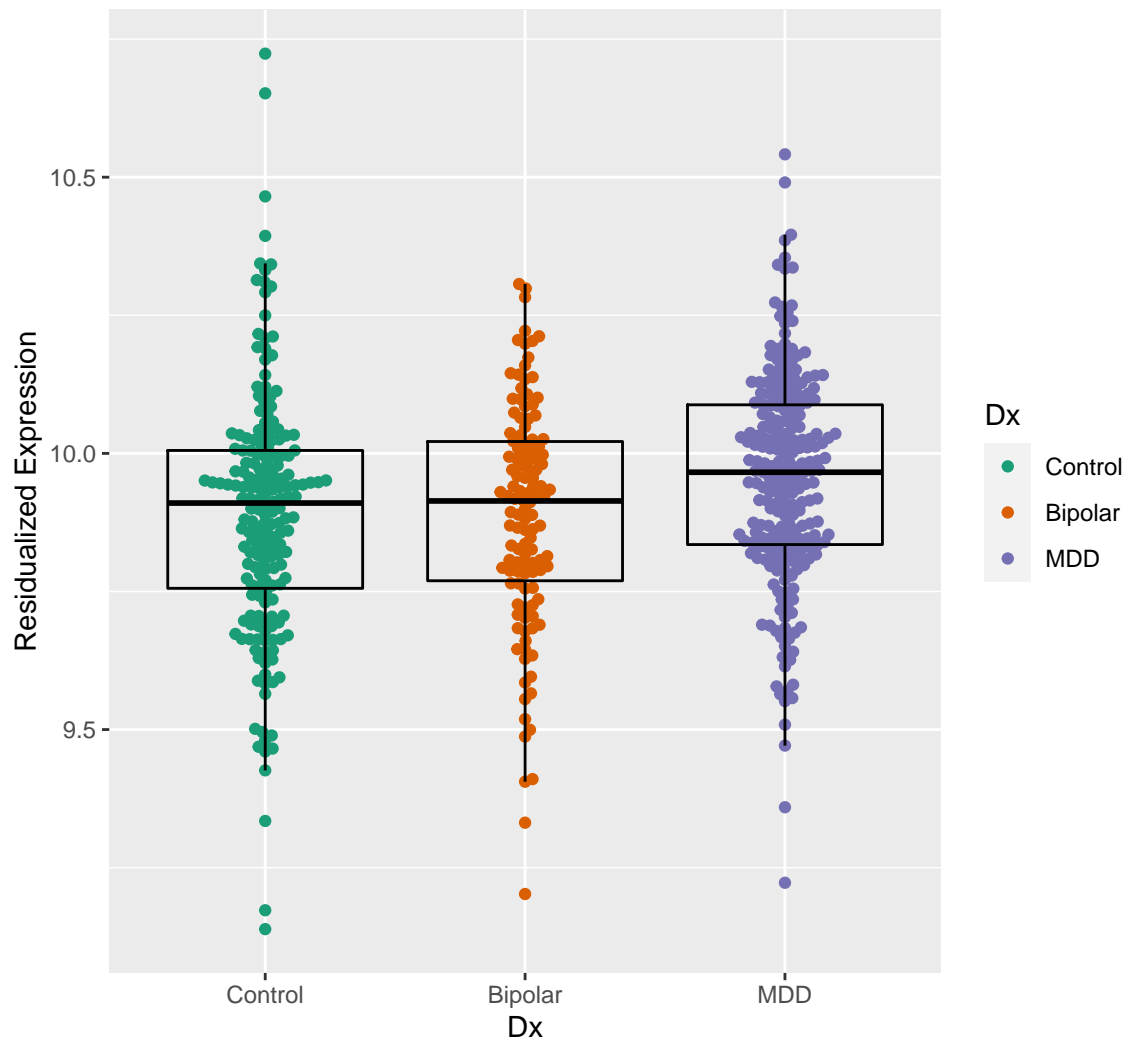
LRP1:

$p=6.65e-06$



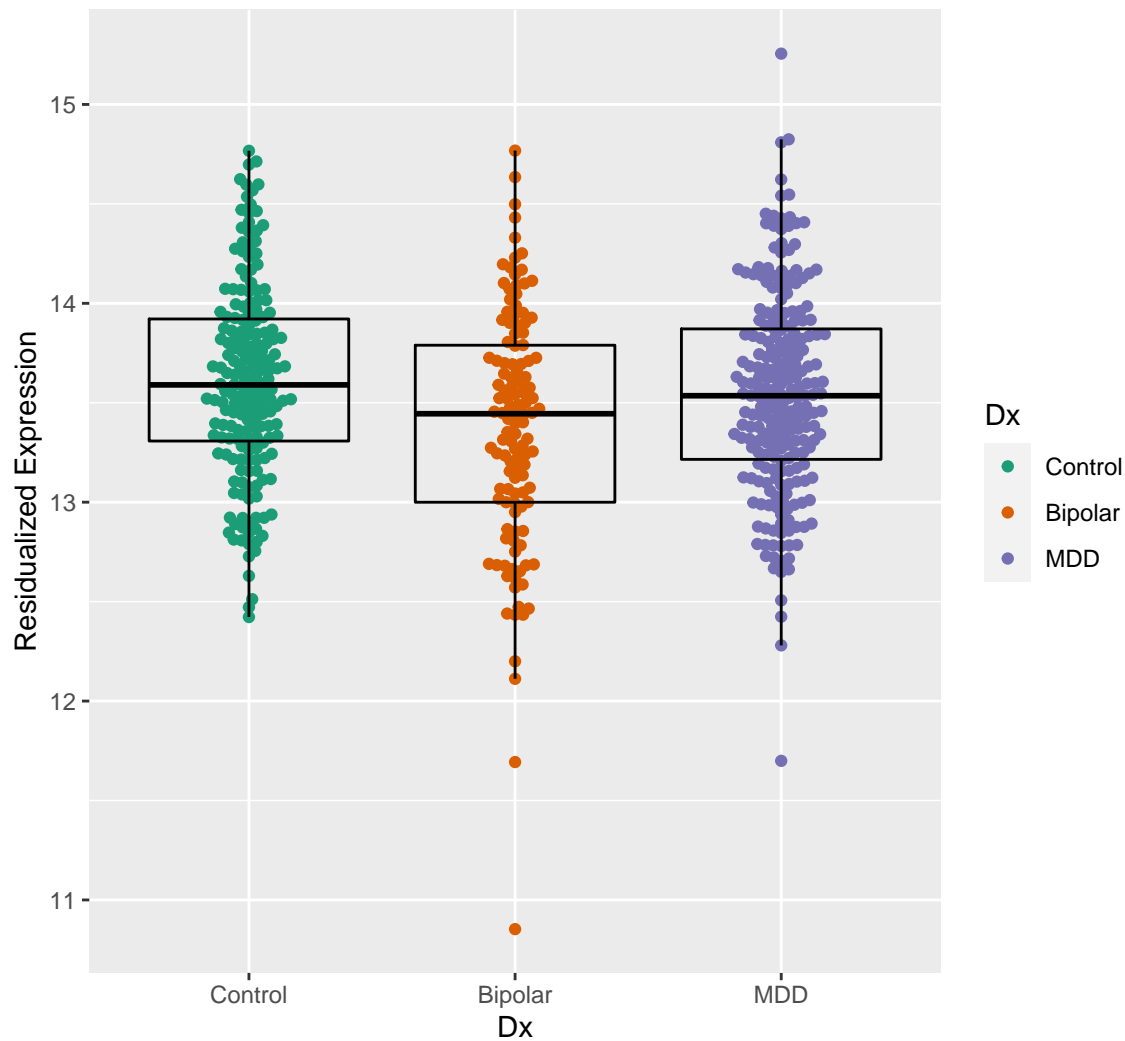
TUBA1B:

$p=6.7e-06$



GFAP:

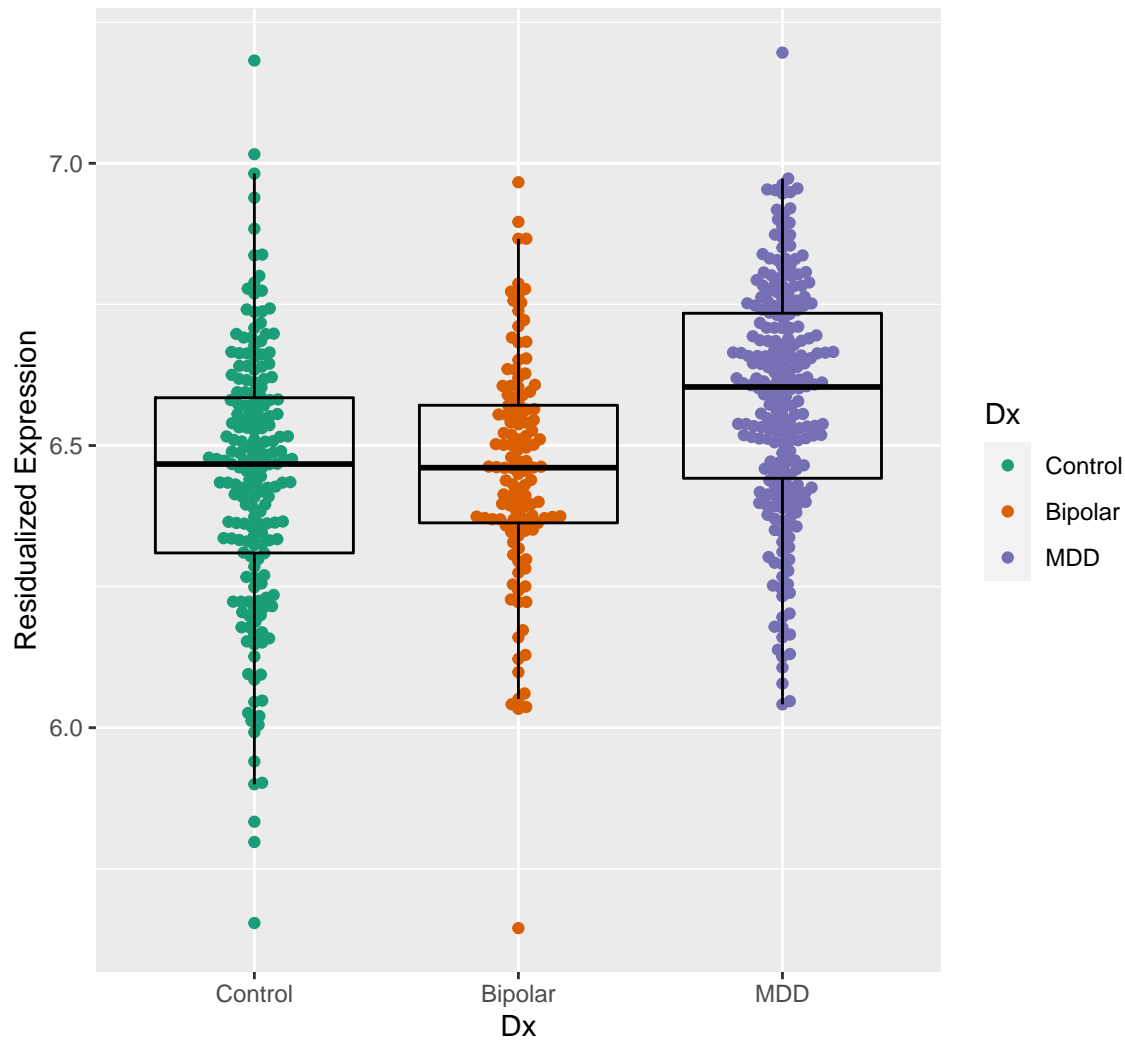
$p=7e-06$





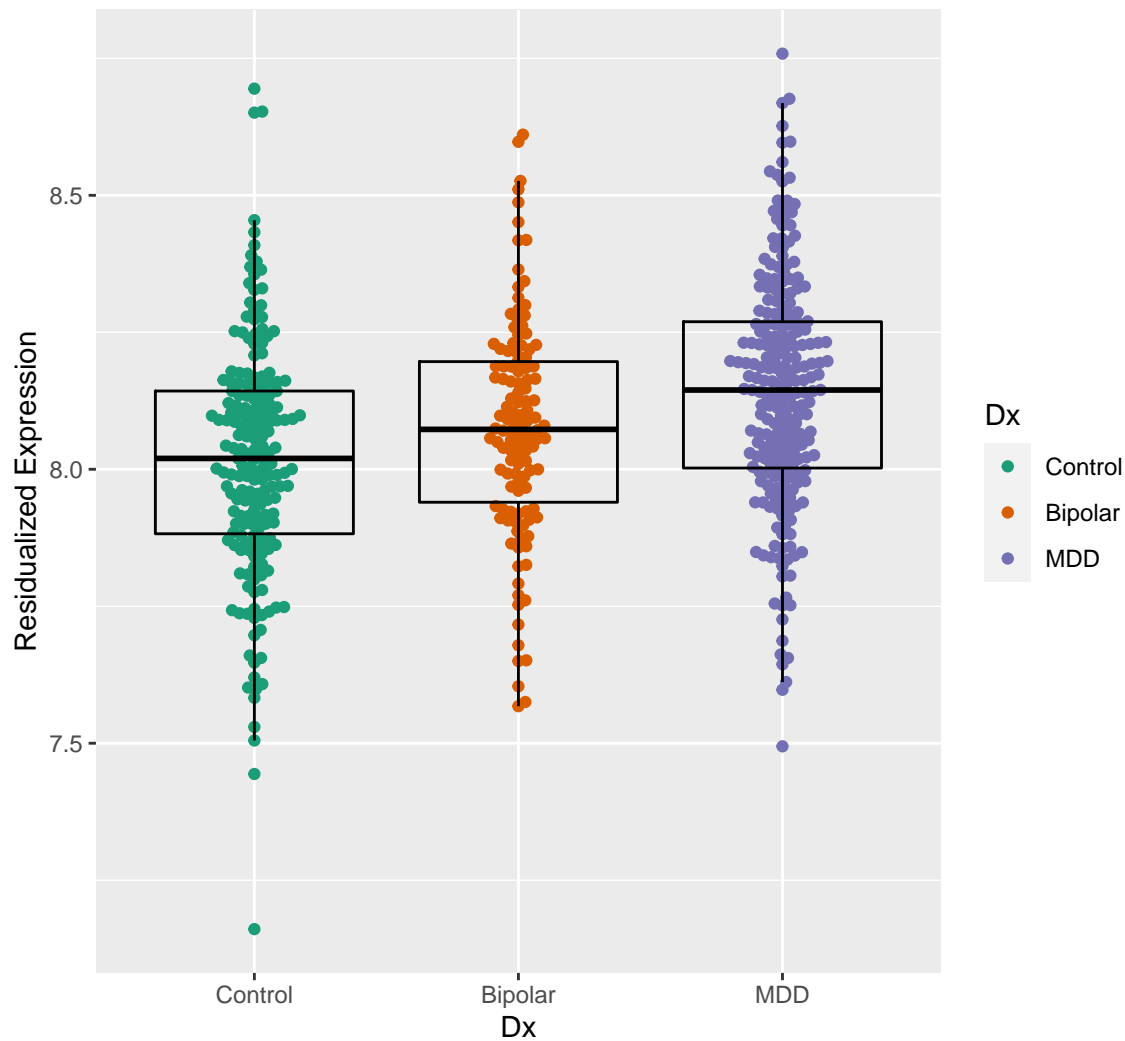
LAMP1:

$p=7.72\text{e-}06$



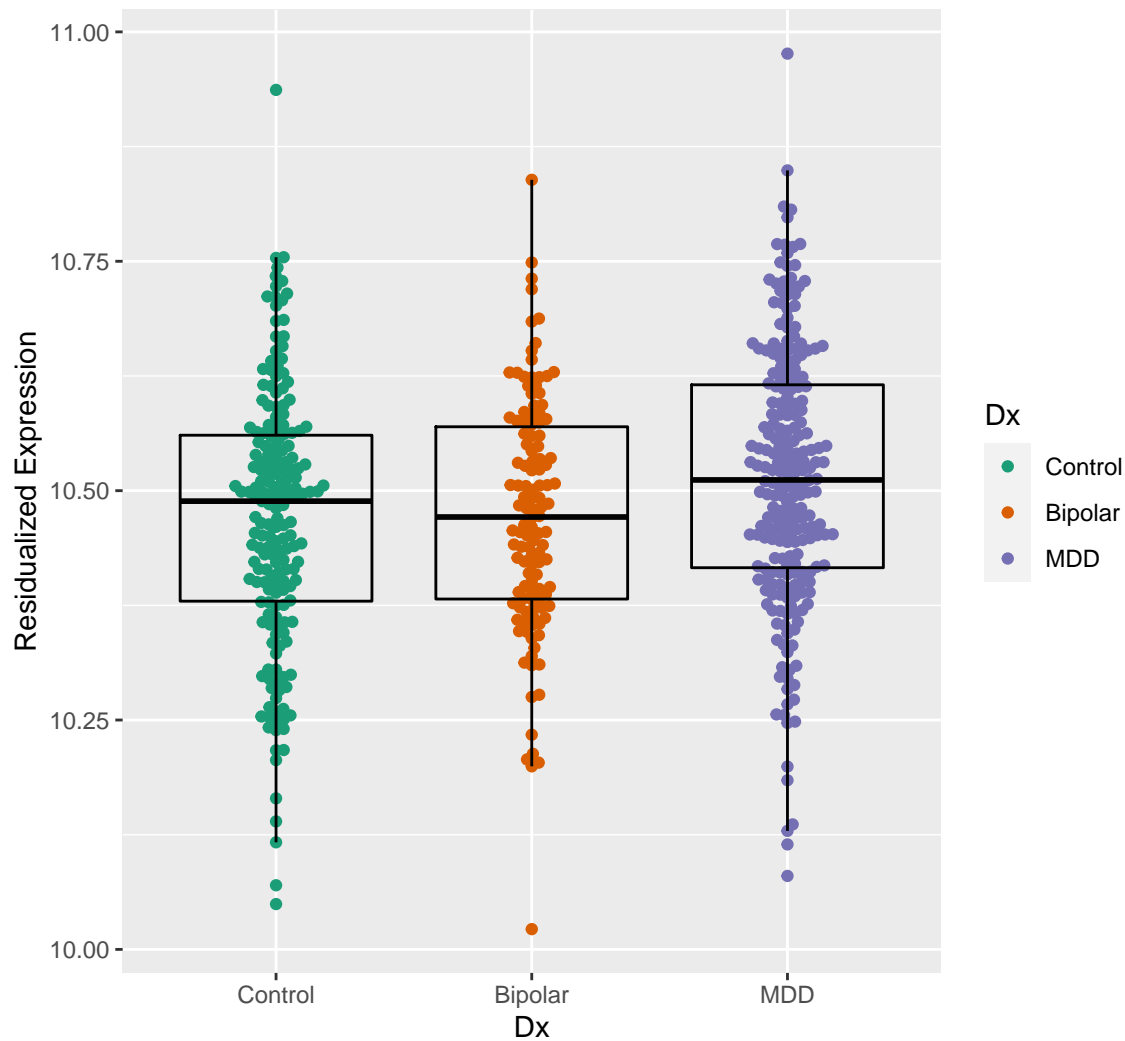
HSP90B1:

$p=7.79\text{e-}06$



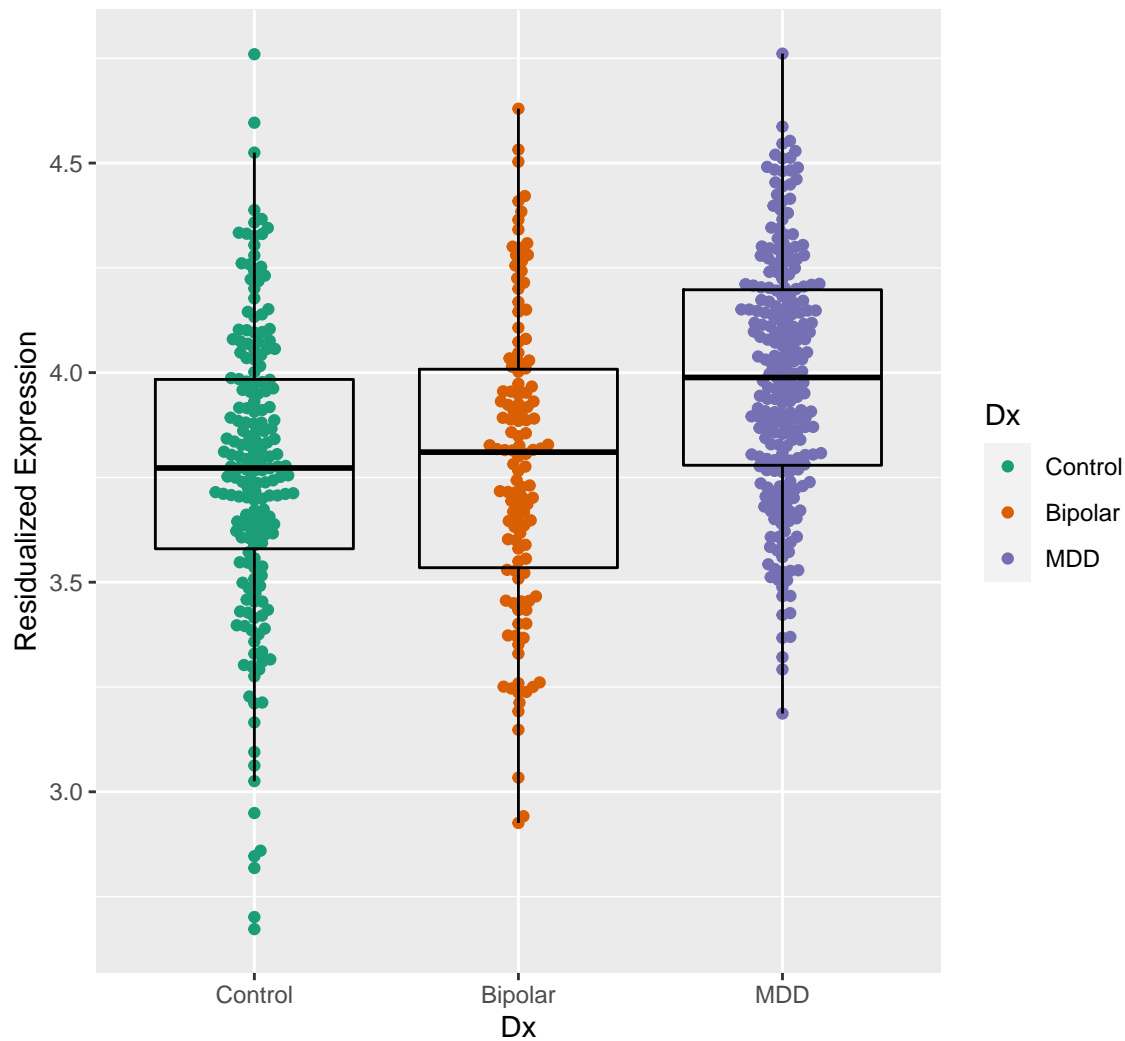
EIF4A2:

$p=7.97\text{e-}06$



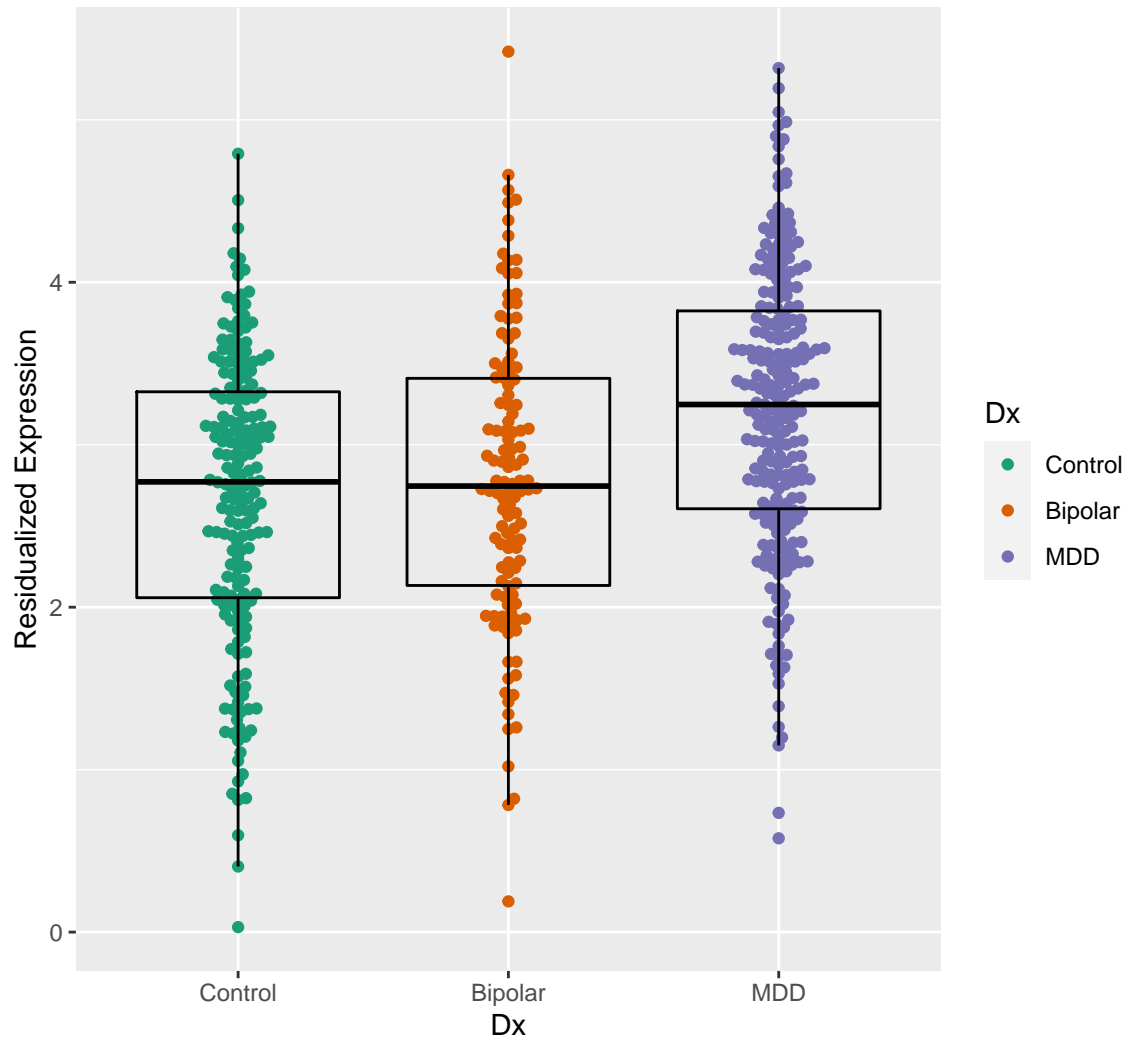
MAP3K10:

$p=8.46\text{e-}06$



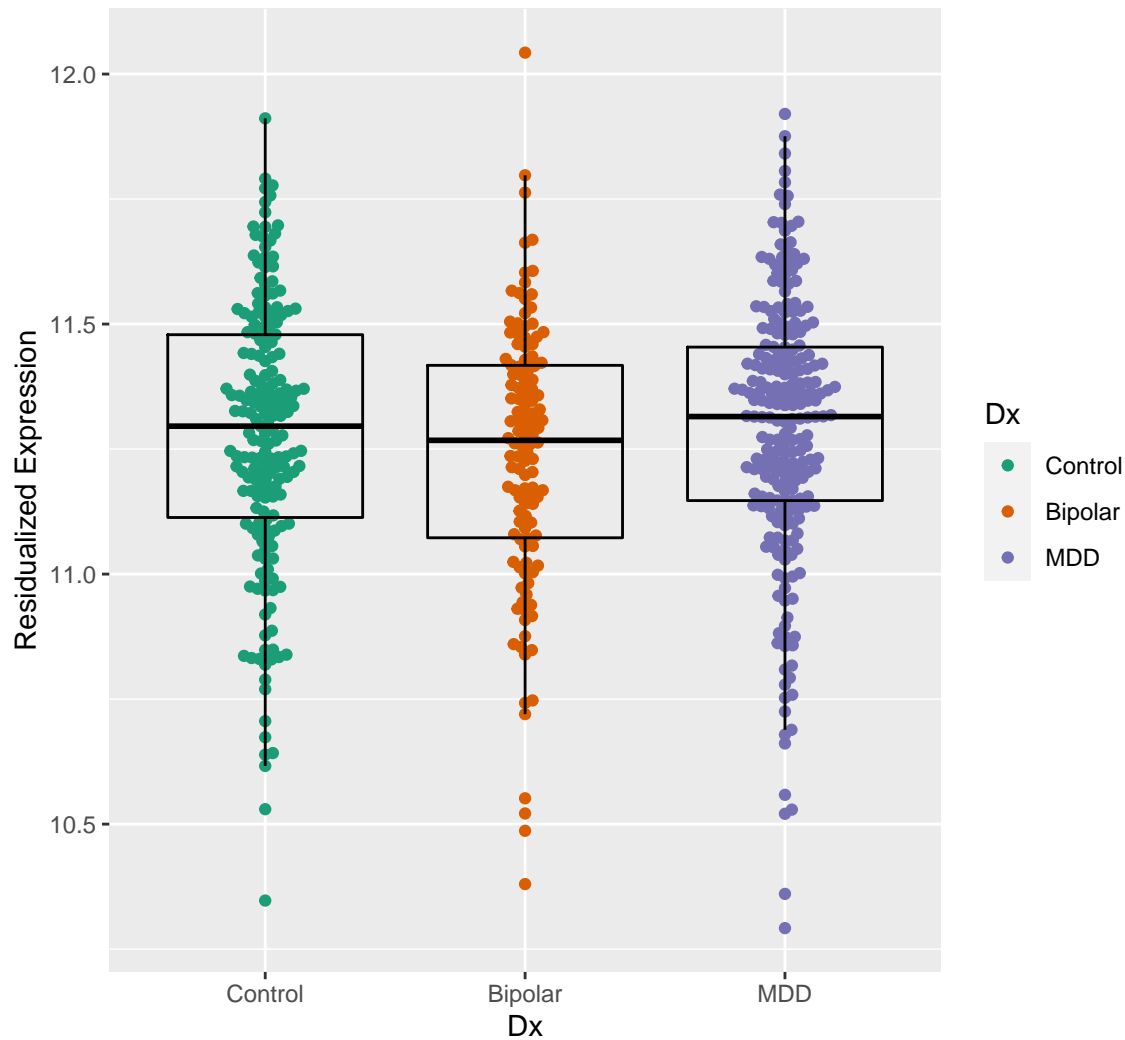
PTPN20:

$p=9.22\text{e-}06$



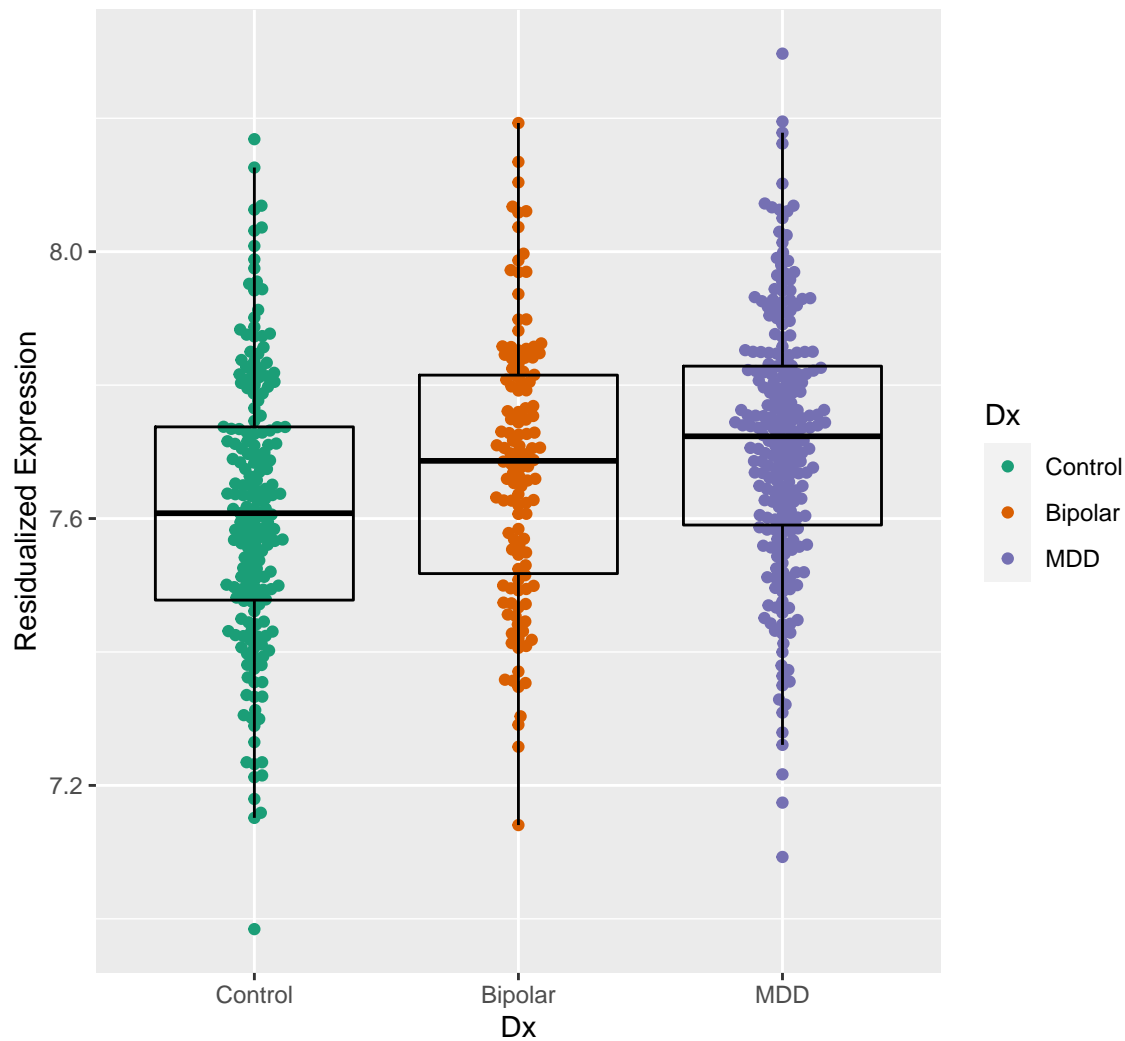
SLC1A2:

$p=9.47\text{e-}06$



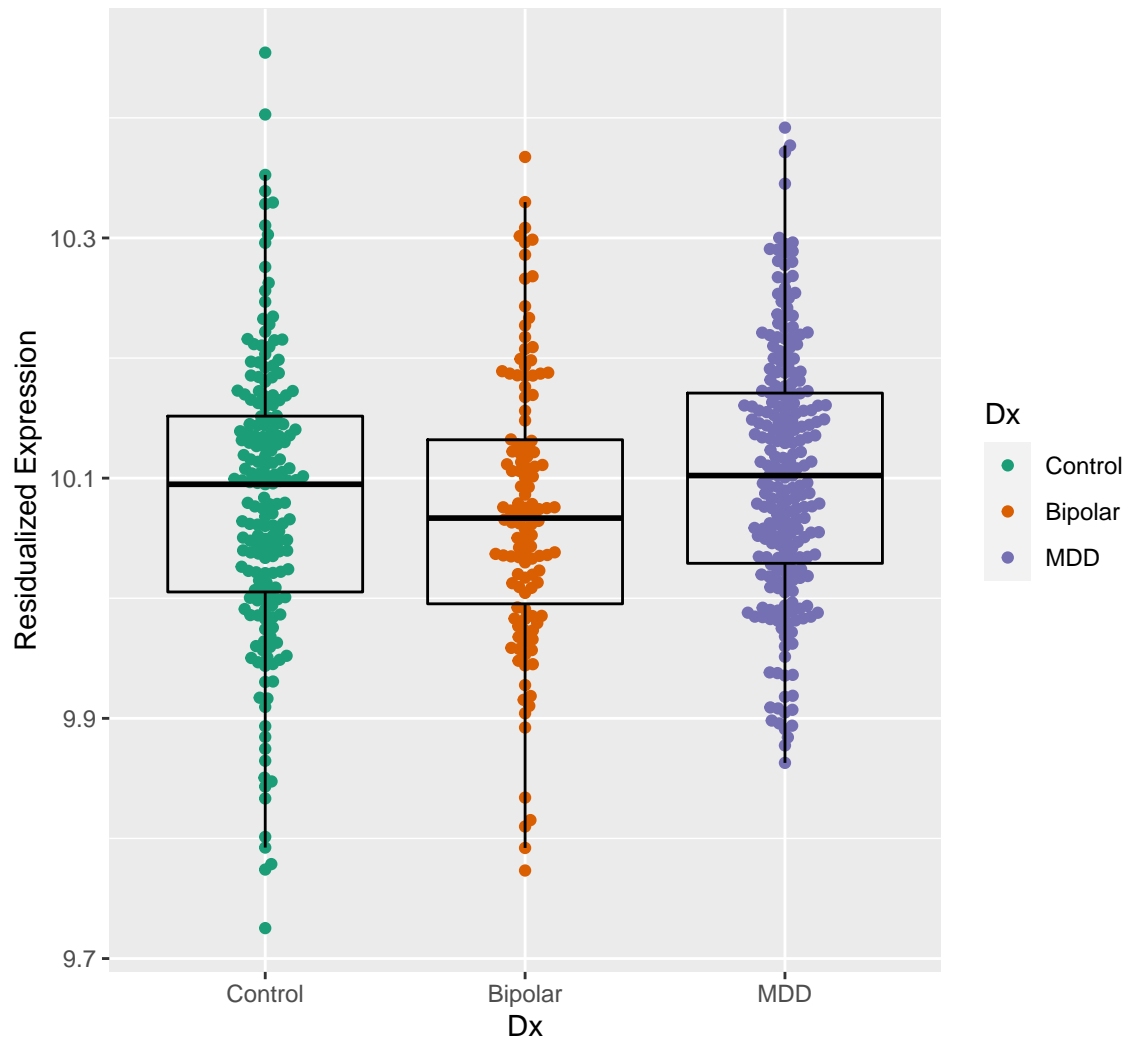
CTNNA2:

$p=1.02\text{e-}05$



RPL7:

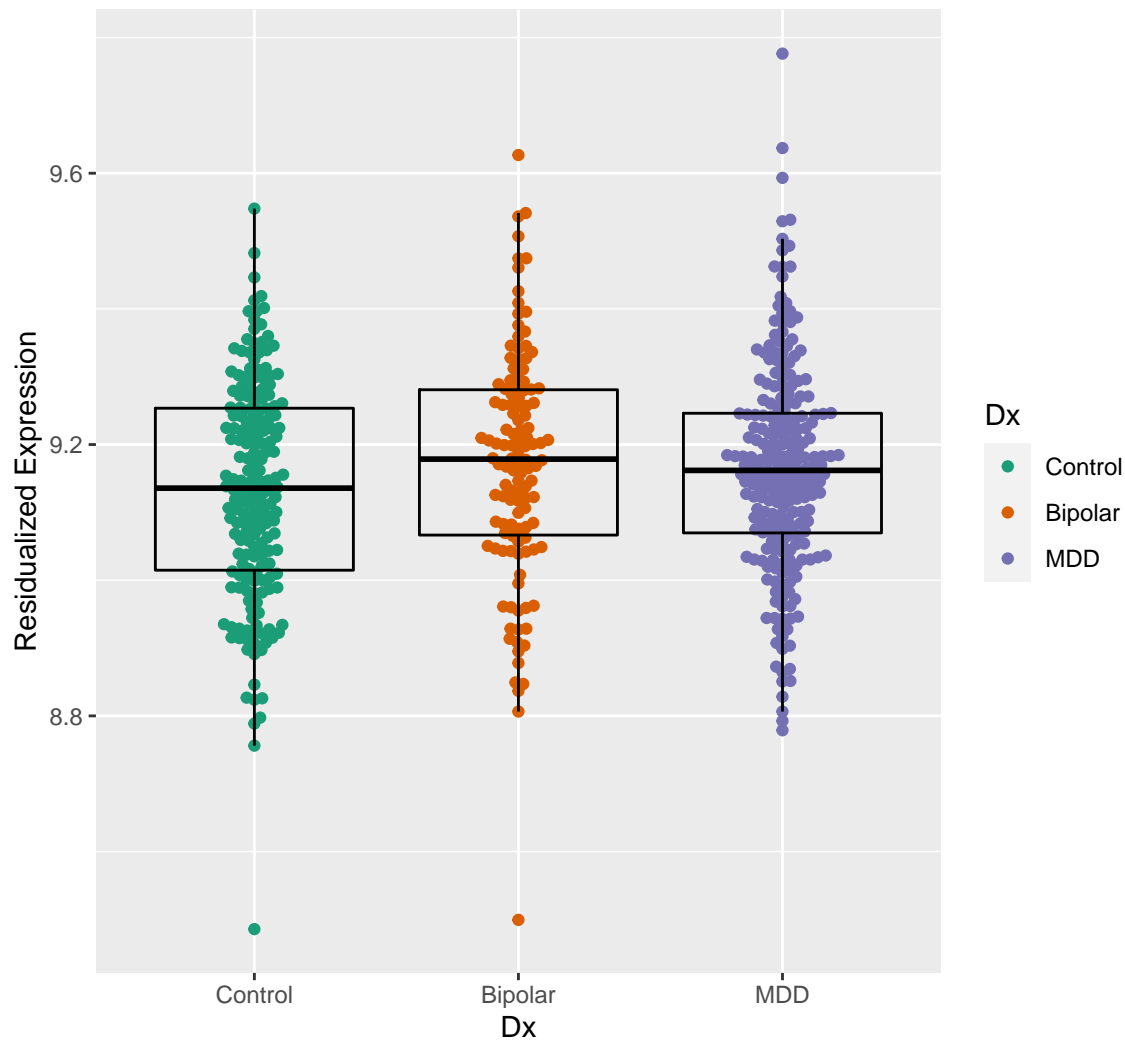
$p=1.02\text{e-}05$





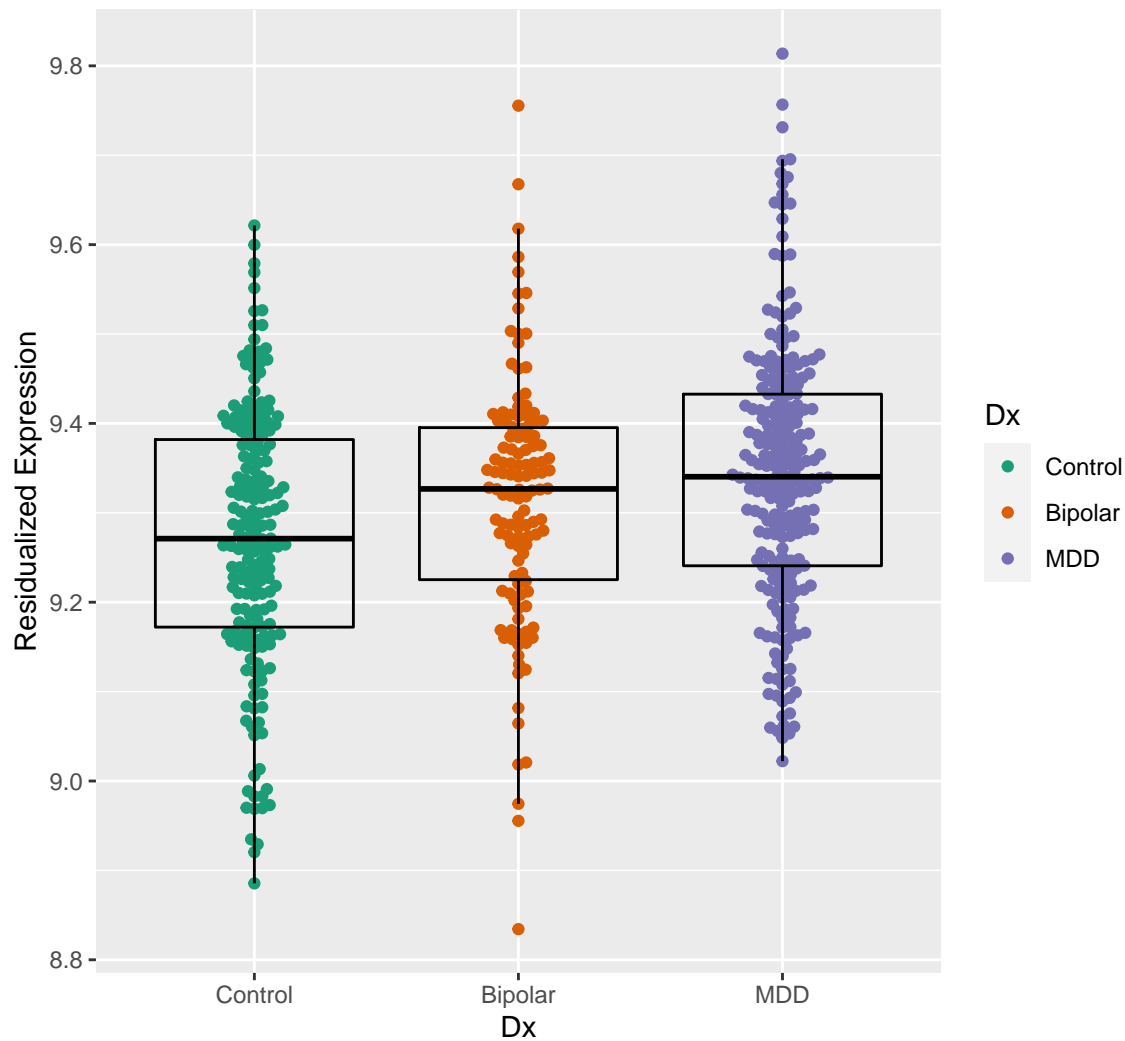
MORF4L1:

$p=1.02\text{e-}05$



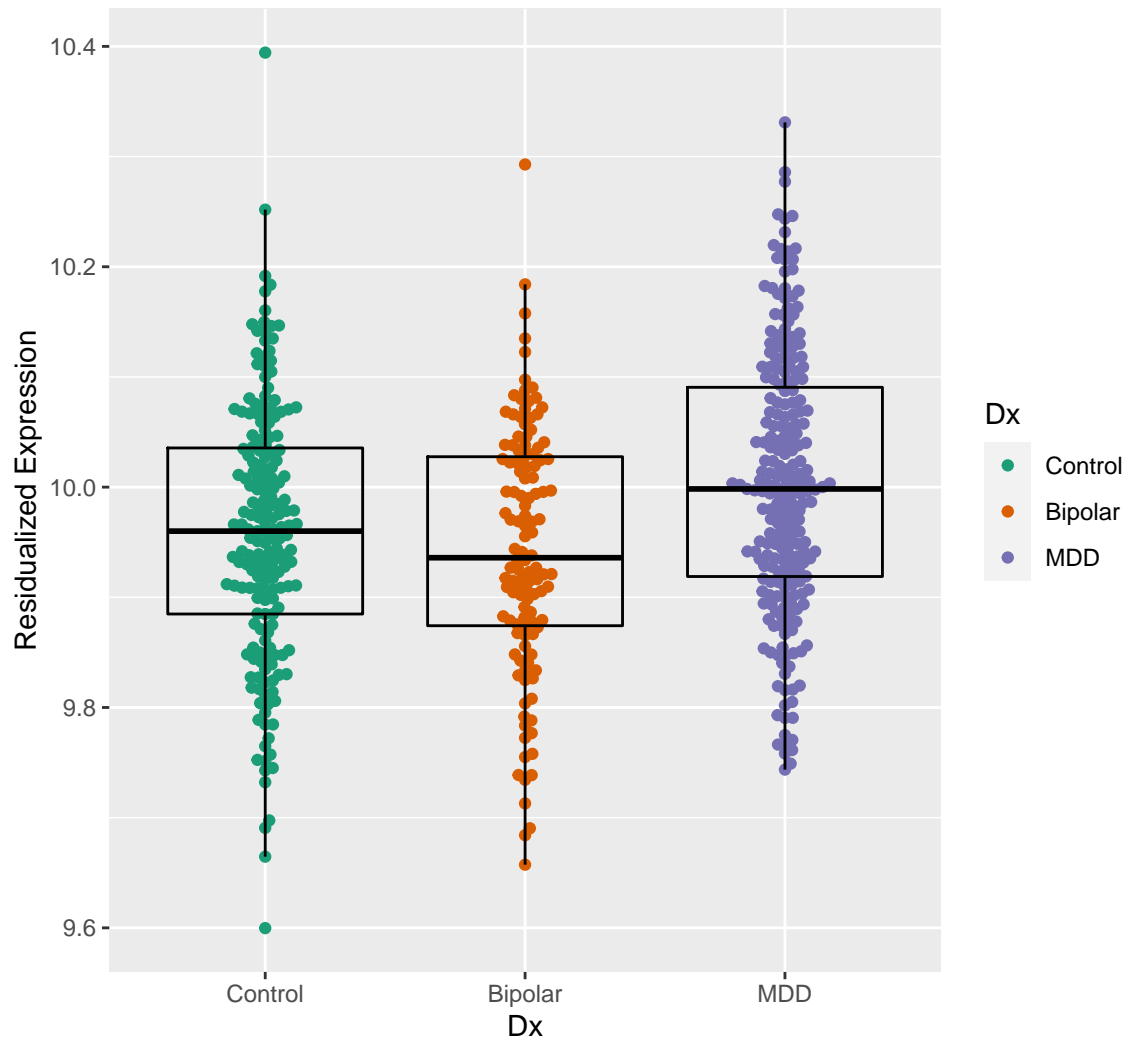
# NEDD8-MDP1:

$p=1.17\text{e-}05$



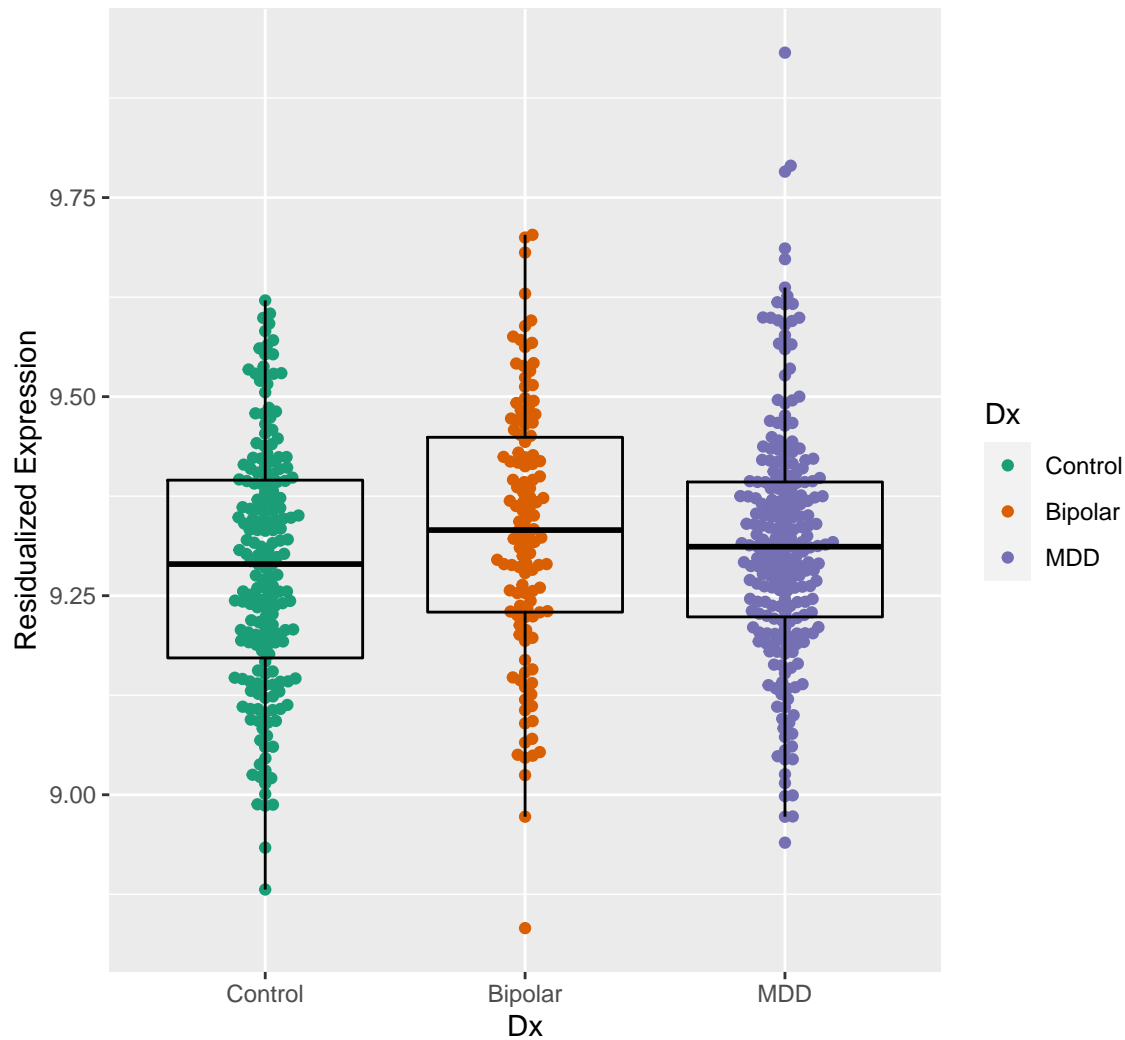
RPL7:

$p=1.18\text{e-}05$



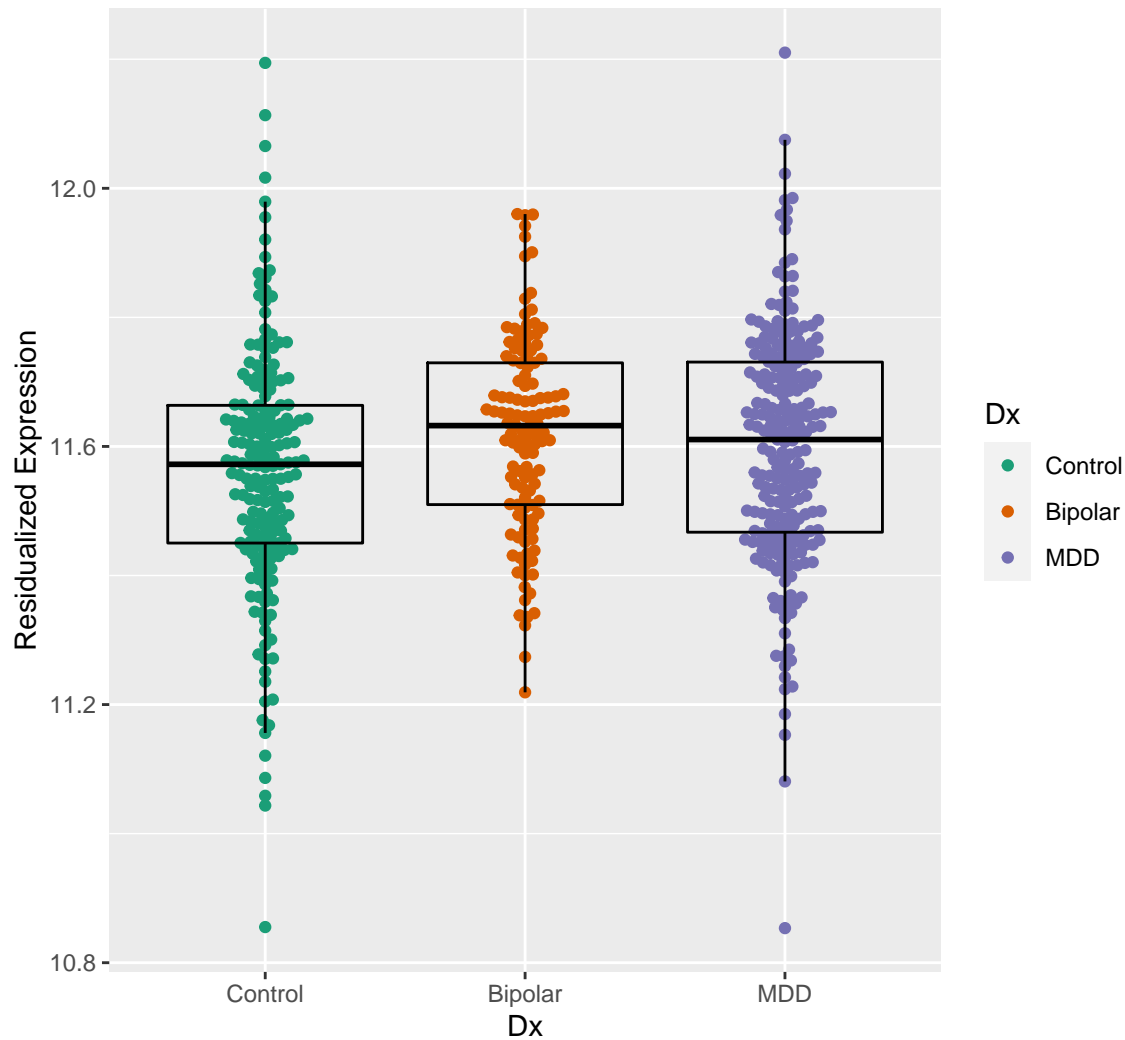
MORF4L1:

$p=1.2e-05$



CALM1:

$p=1.24e-05$



MDH1:

$p=1.25e-05$

Residualized Expression

Dx

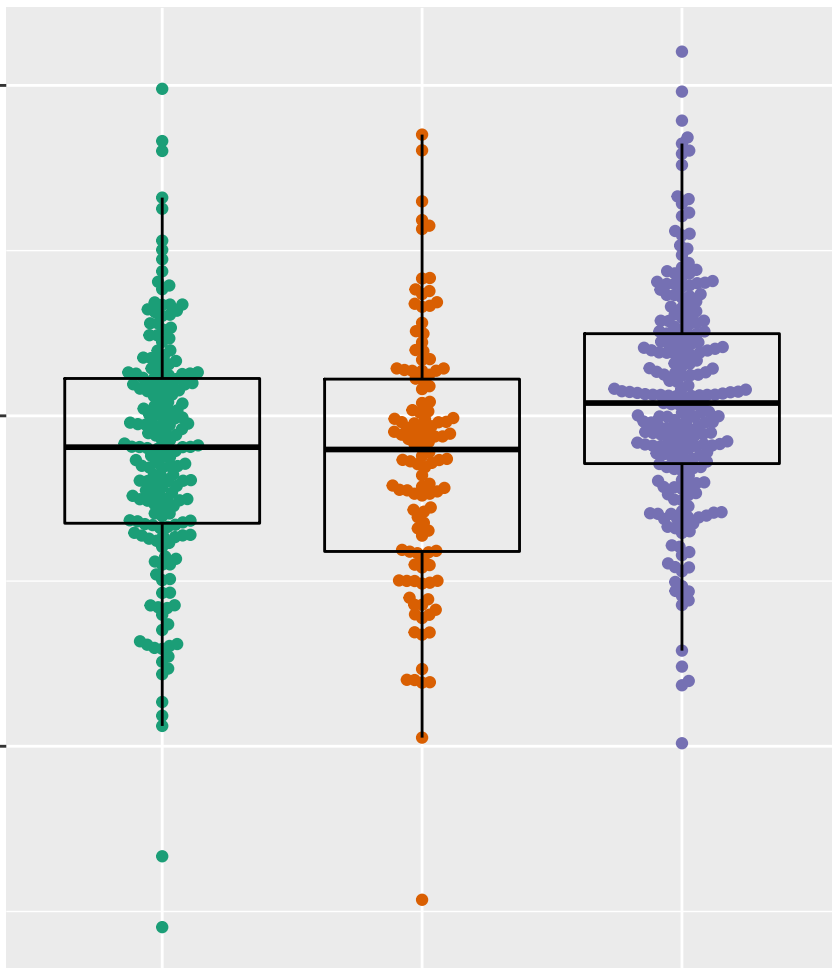
- Control
- Bipolar
- MDD

Control

Bipolar

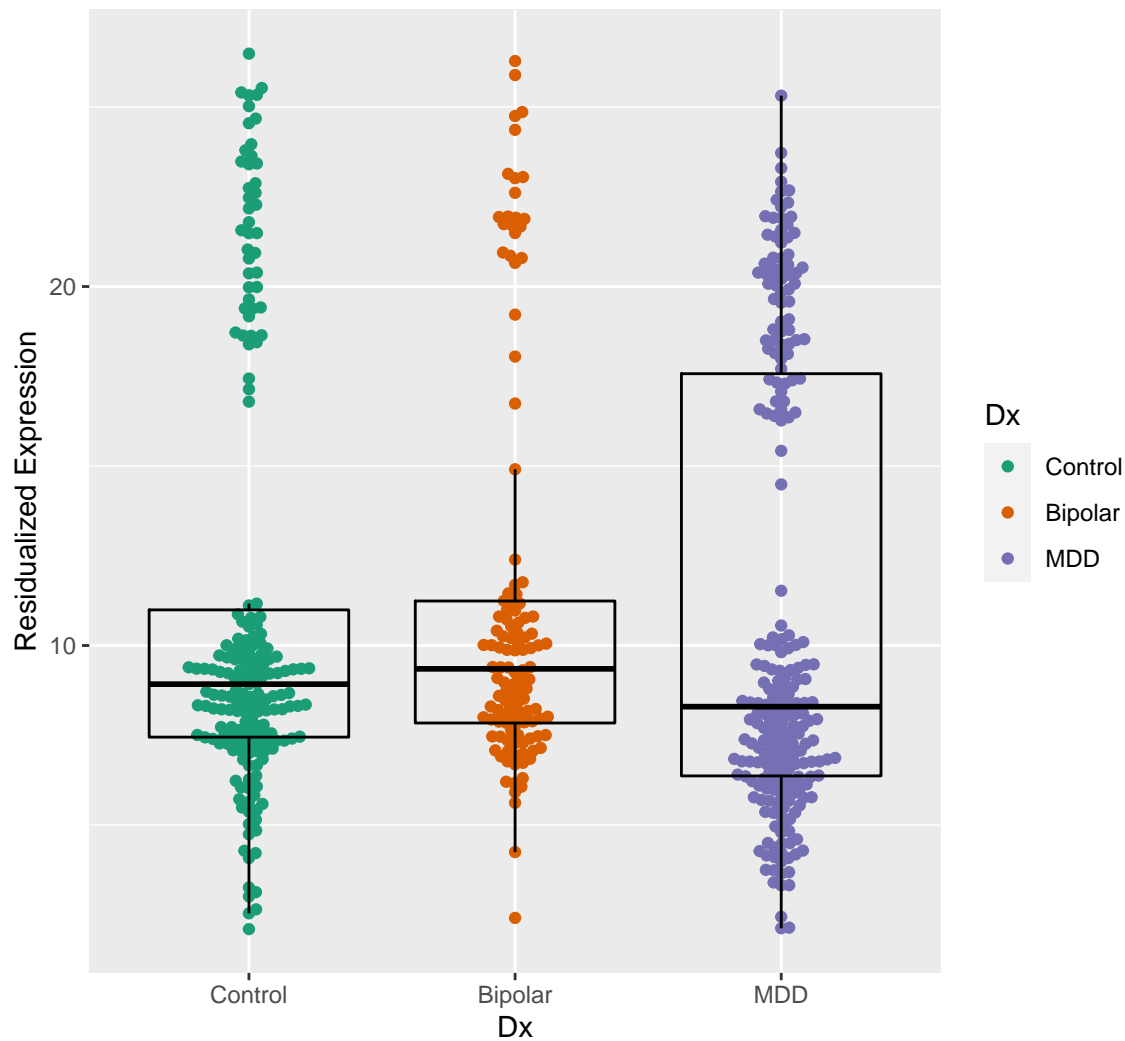
MDD

Dx



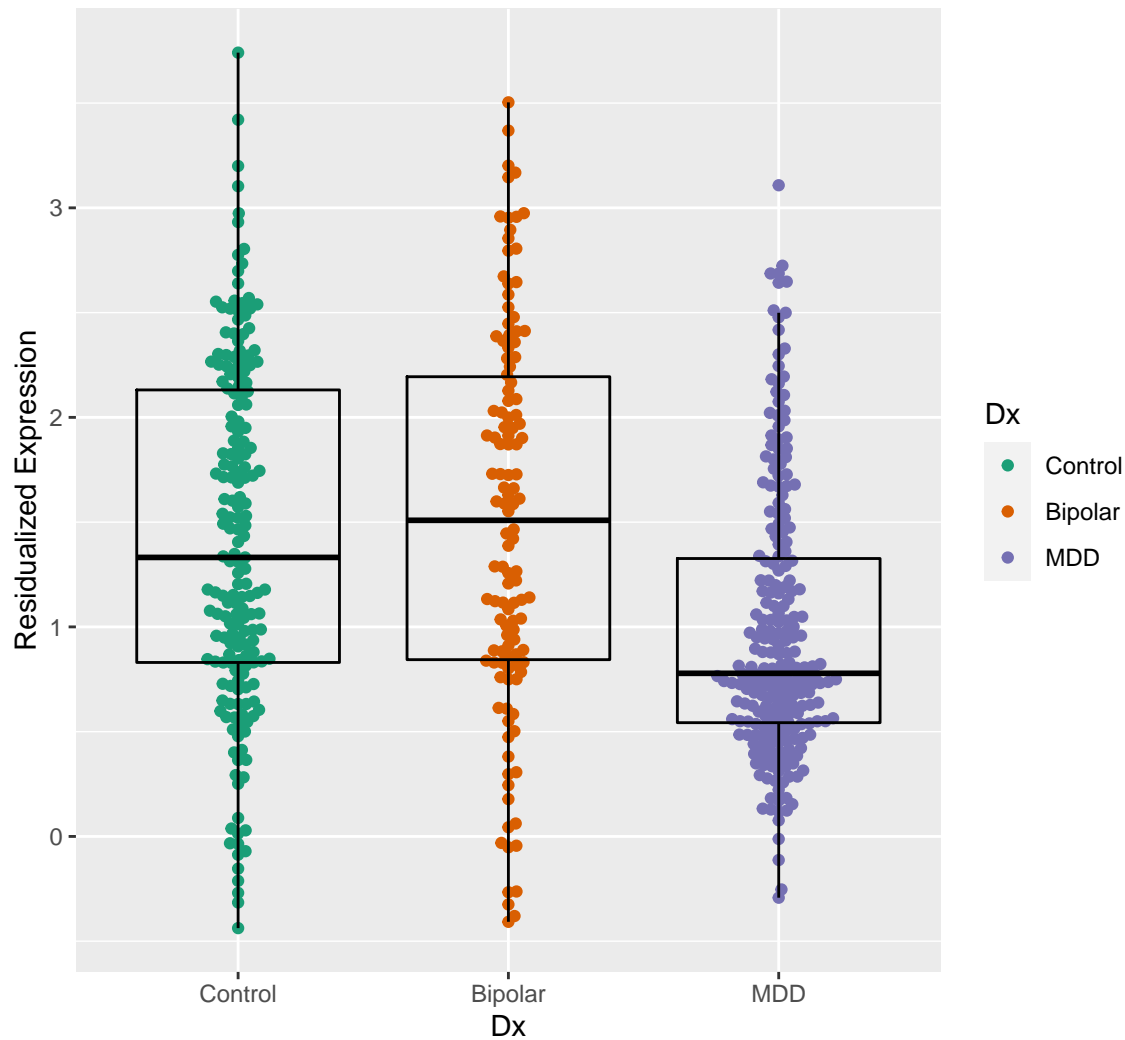
NA:

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



NA:

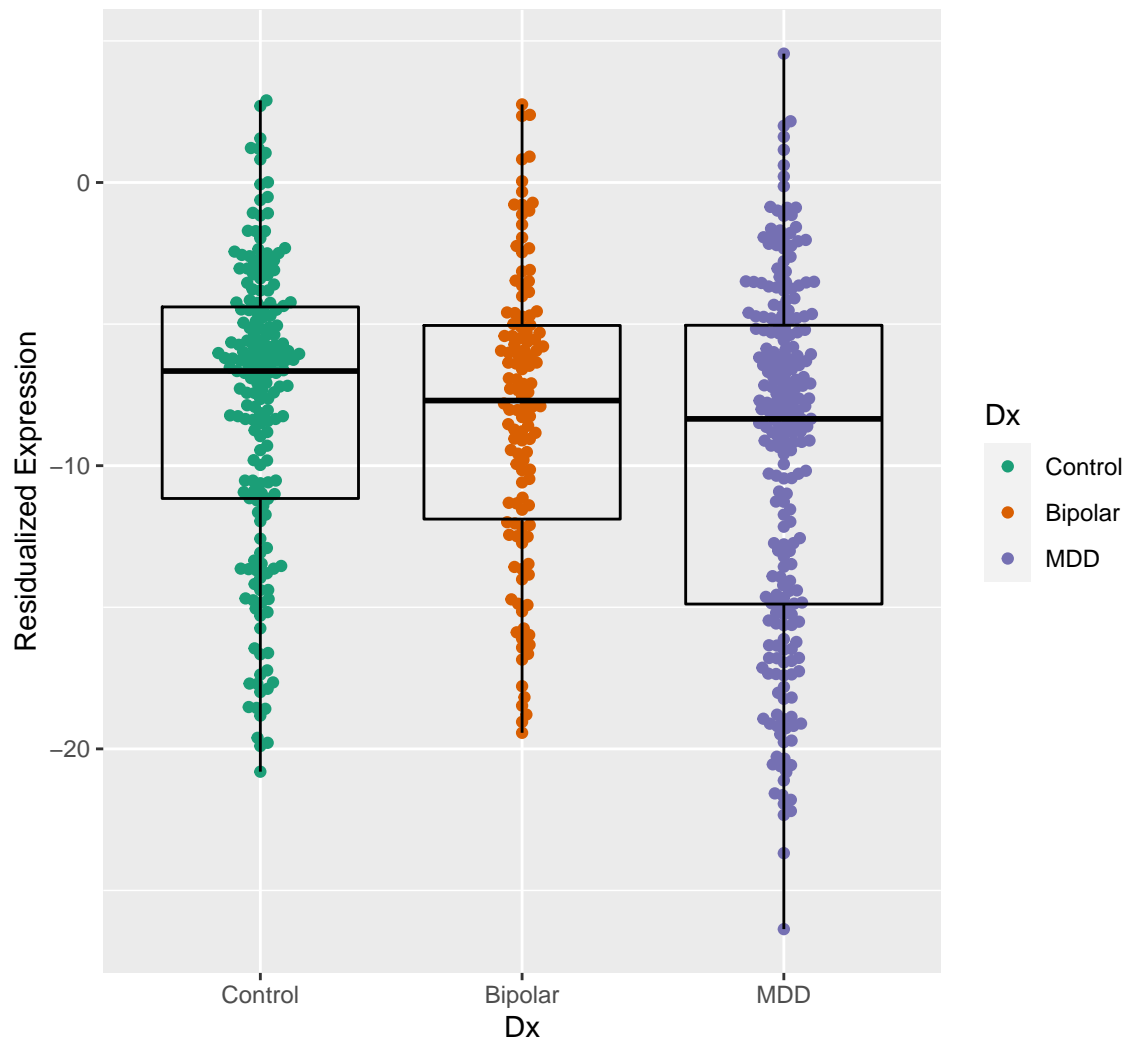
$p=1.29\text{e-}05$





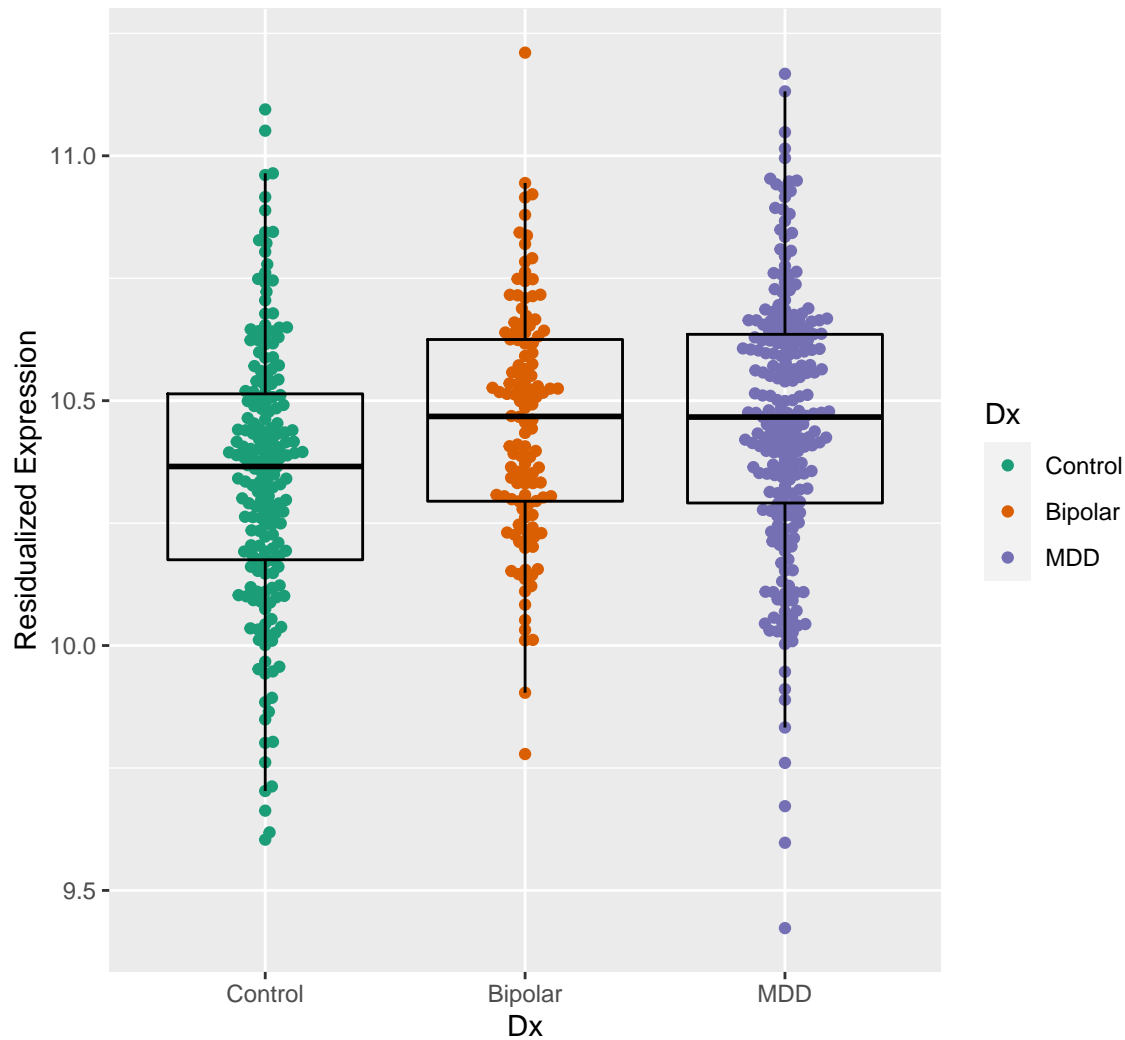
NA:

$p=1.34\text{e-}05$



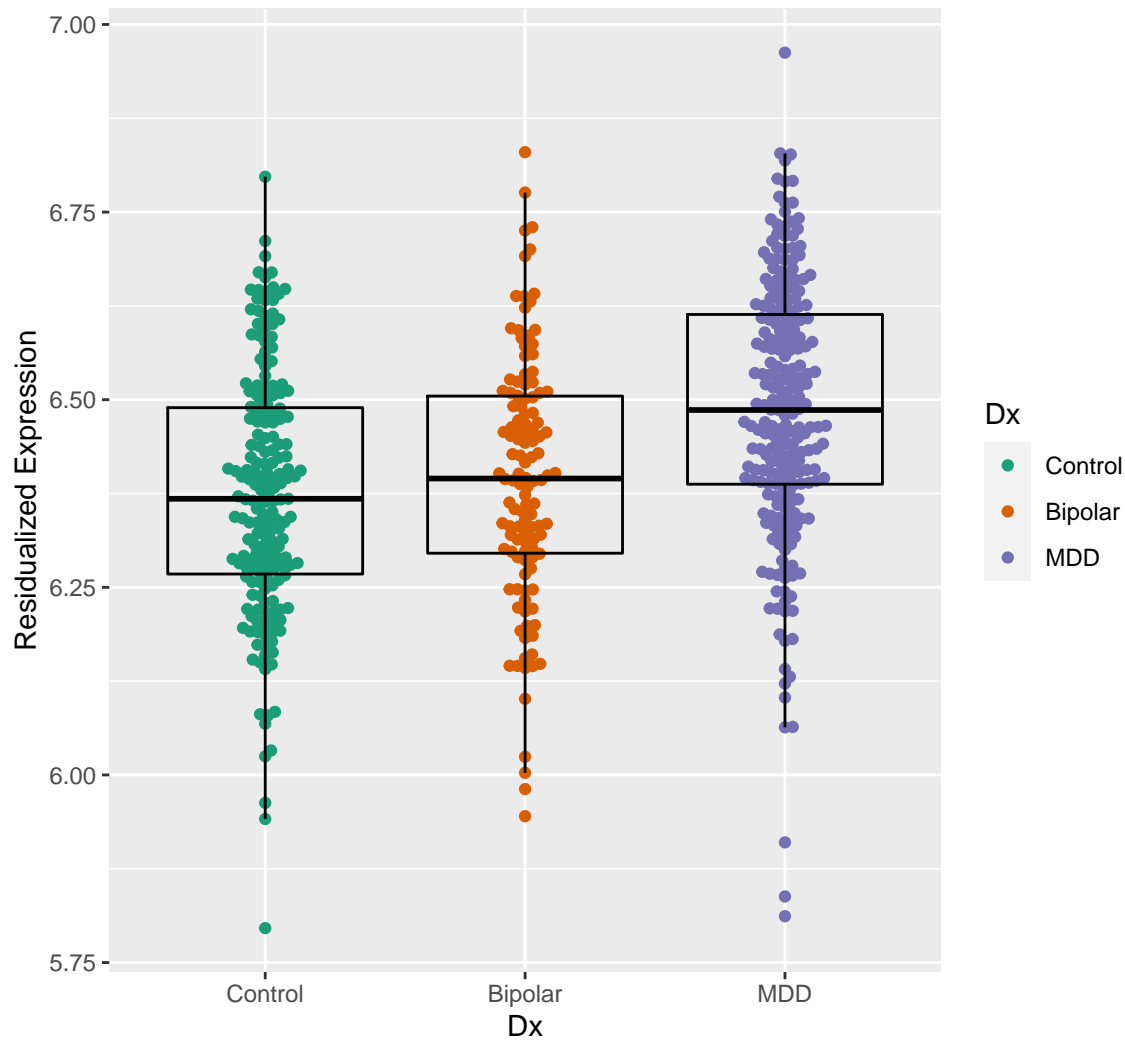
SERPINI1:

$p=1.46e-05$



AMFR:

$p=1.47\text{e-}05$



CNTN2:

$p=1.51\text{e-}05$

