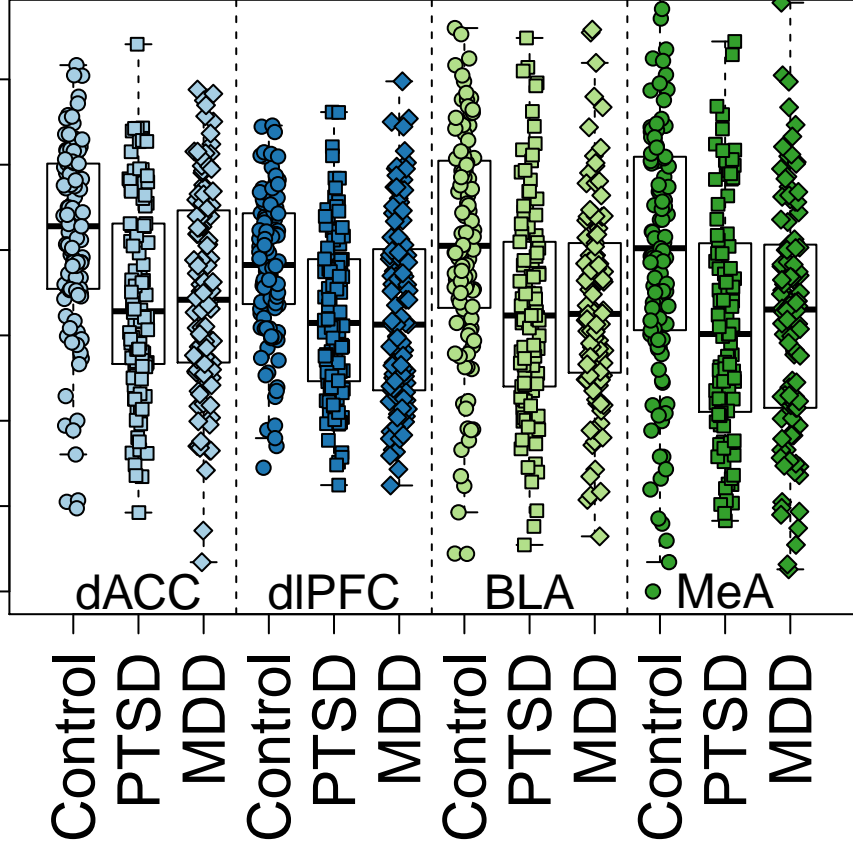


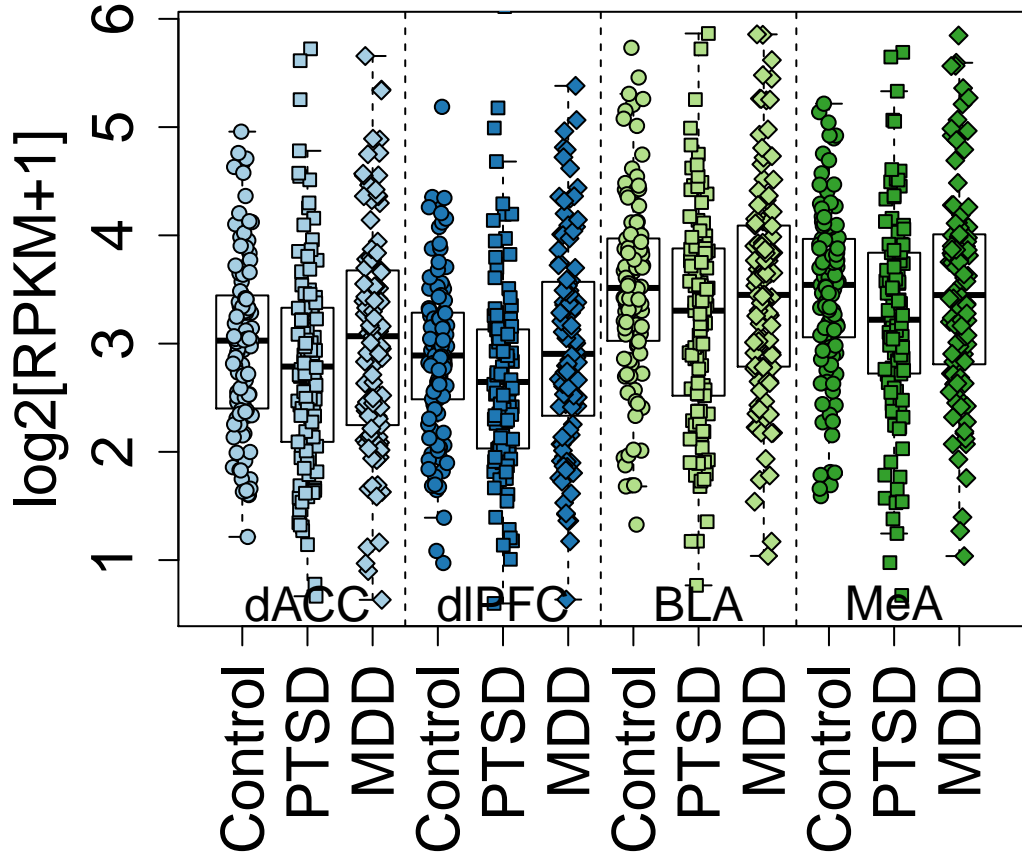
# CORT

$\log_2[\text{RPKM}+1]$

0.0 1.0 2.0 3.0



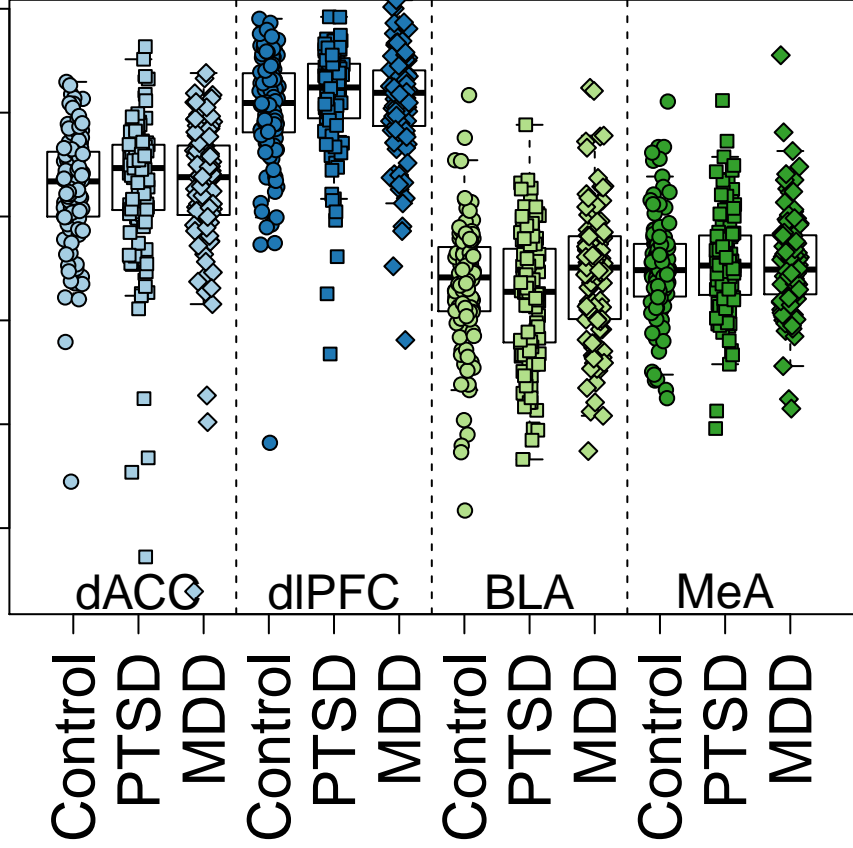
# C1QB



# LUZP1

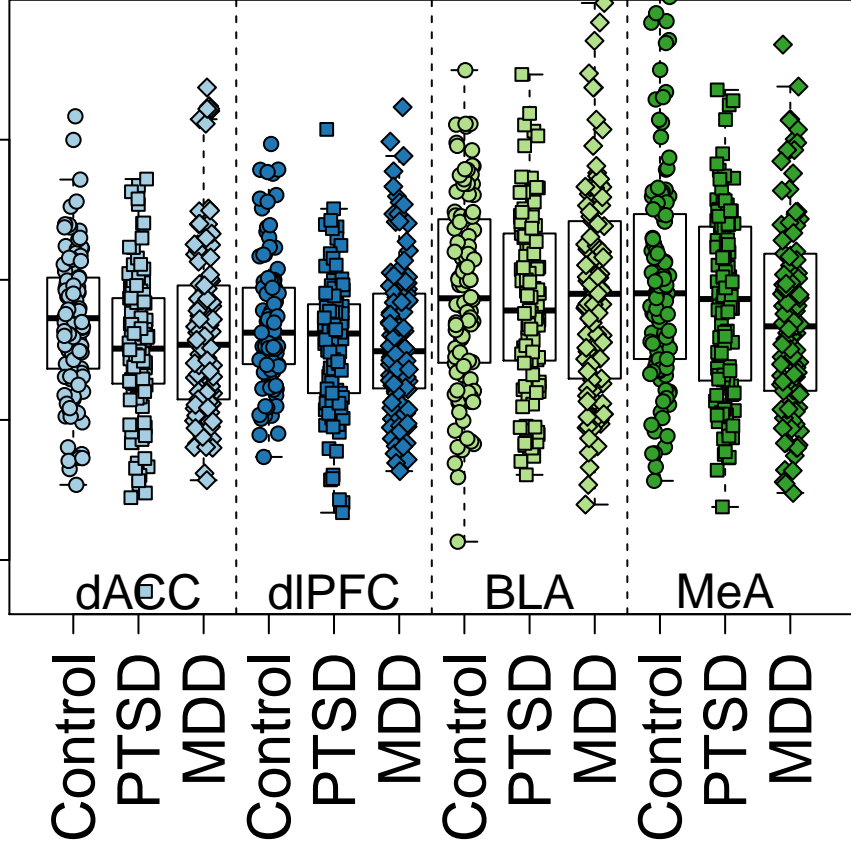
$\log_2[\text{RPKM}+1]$

2.0 3.0 4.0



$\log_2[\text{RPKM}+1]$

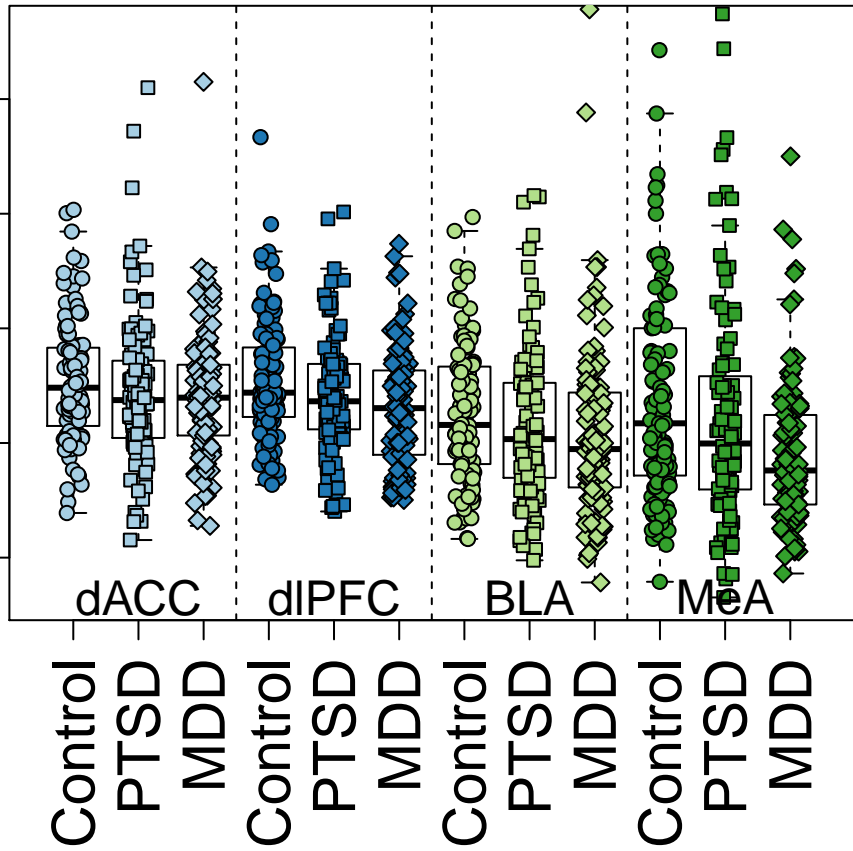
1 2 3 4



# RCAN3

$\log_2[\text{RPKM}+1]$

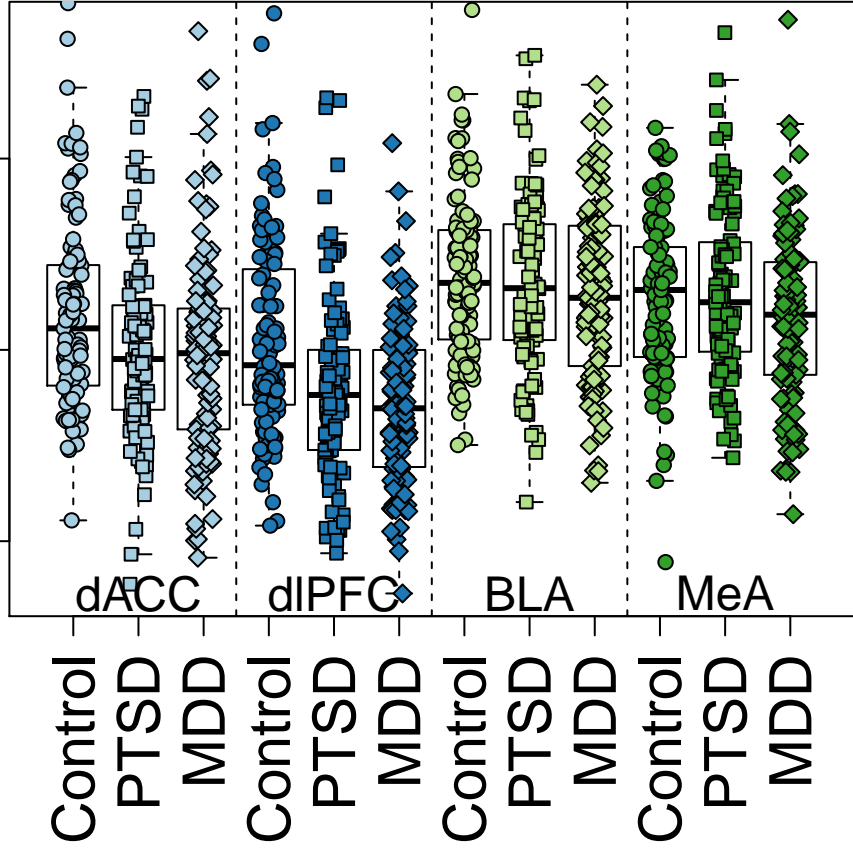
0.5 1.5 2.5



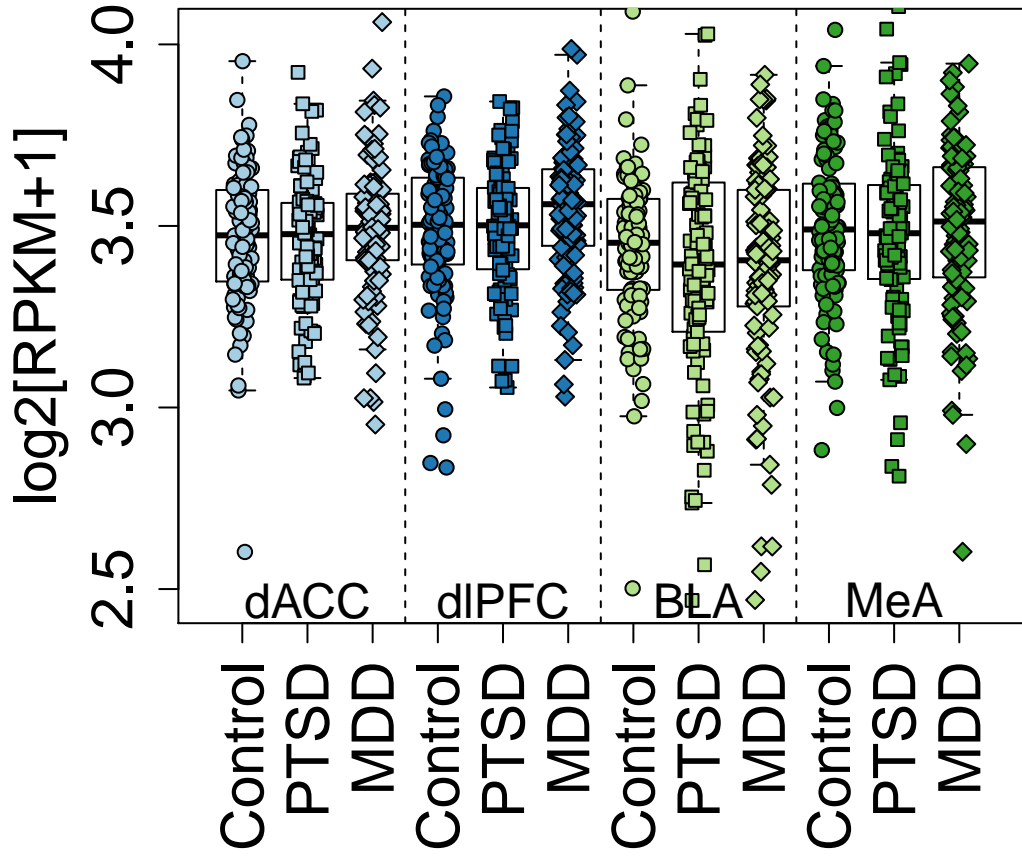
# CC2D1B

$\log_2[\text{RPKM}+1]$

1.5 2.0 2.5



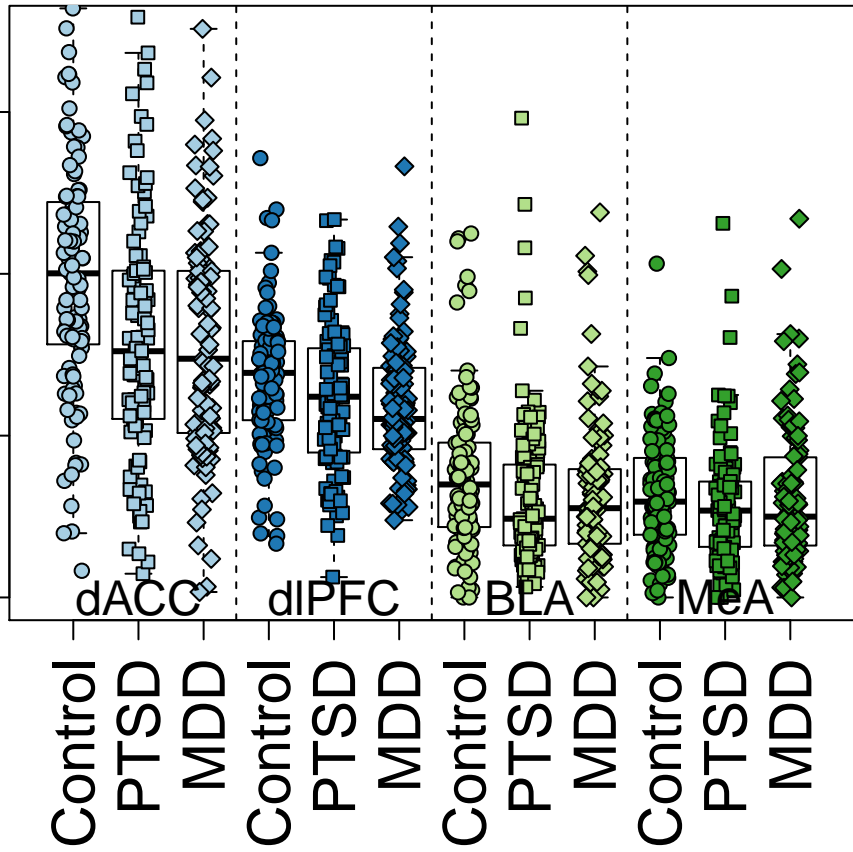
# PGM1



# LRR53

$\log_2[\text{RPKM}+1]$

0.0 0.5 1.0 1.5

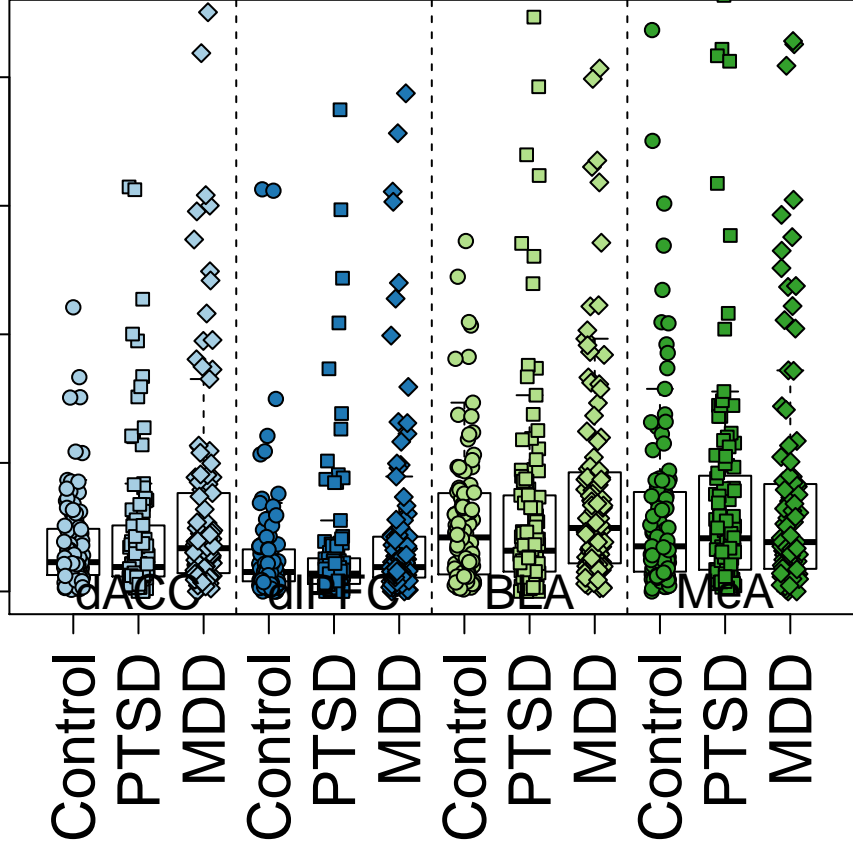




# CHI3L2

$\log_2[\text{RPKM}+1]$

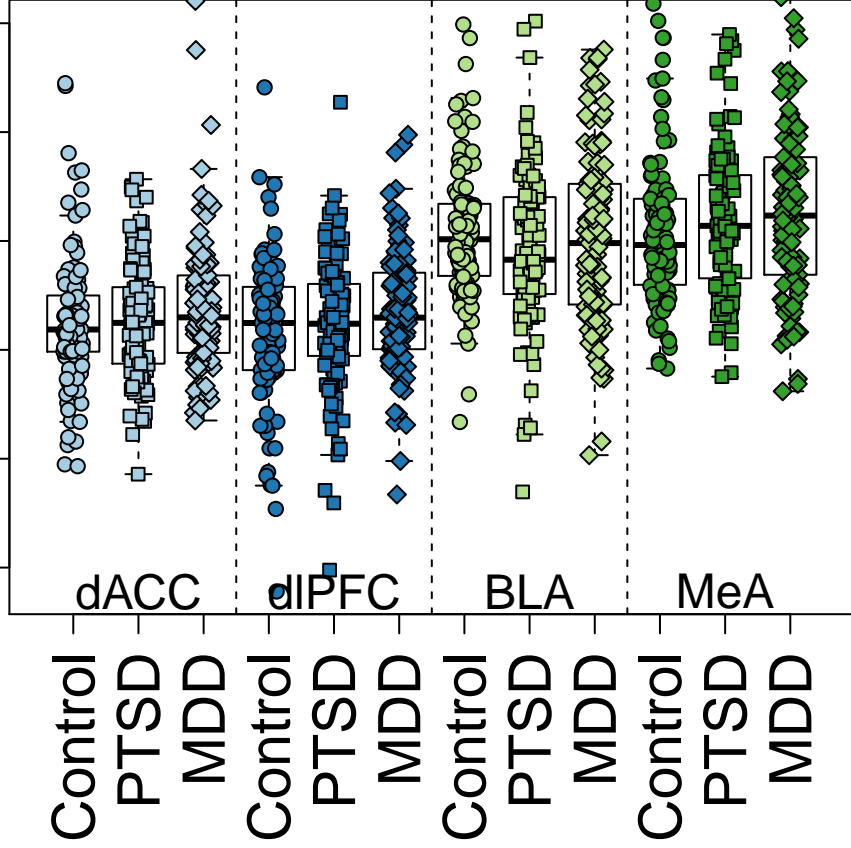
4  
3  
2  
1  
0



# NOTCH2

$\log_2[\text{RPKM}+1]$

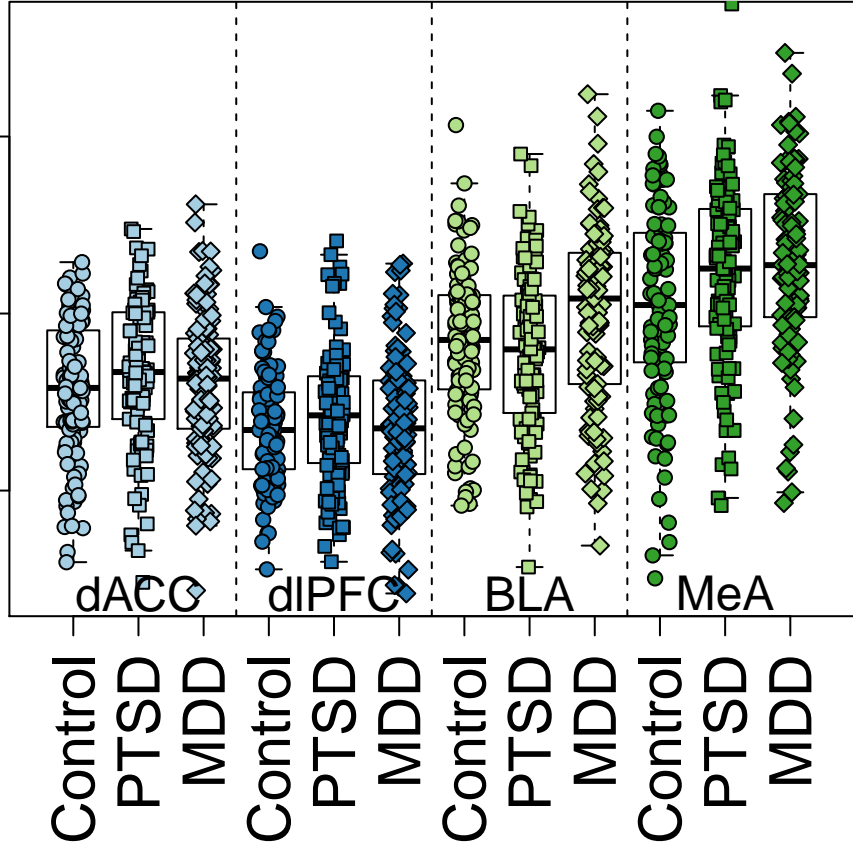
2.0 3.0 4.0



# BCL9

$\log_2[\text{RPKM}+1]$

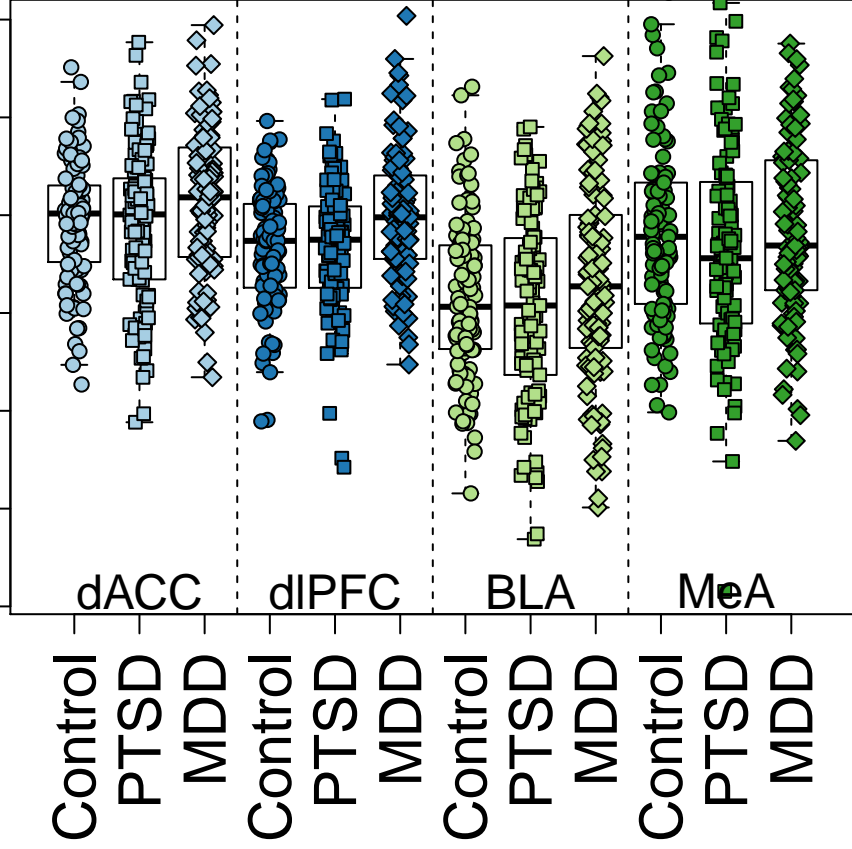
2.0 2.5 3.0



$\log_2[\text{RPKM}+1]$

3.5 4.5 5.5 6.5

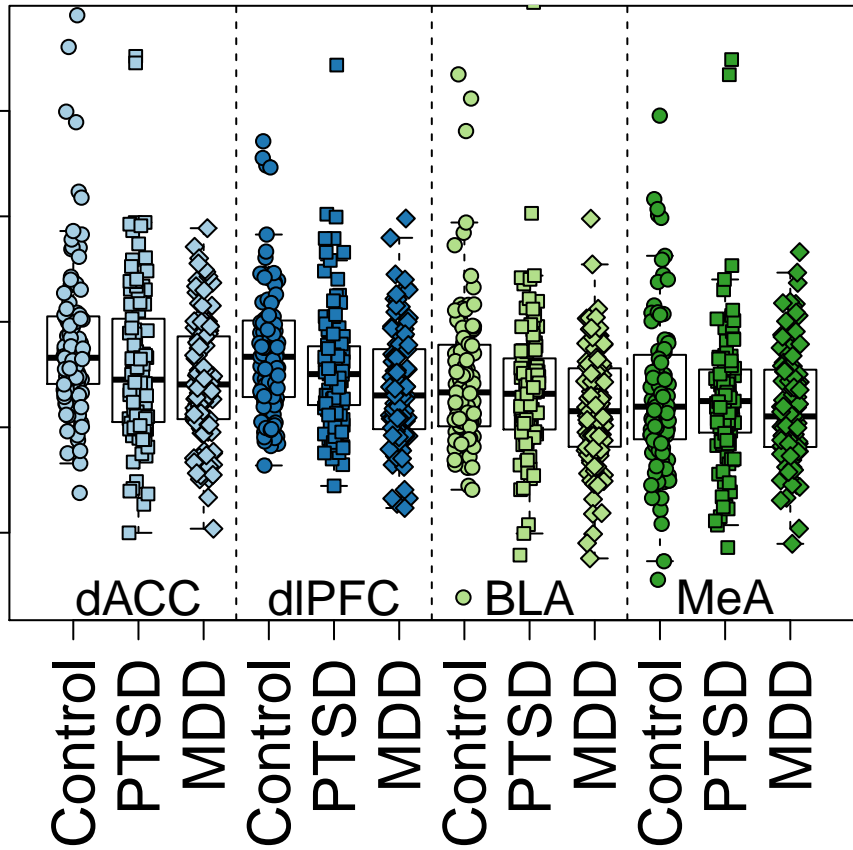
**S100A6**



# GBAP1

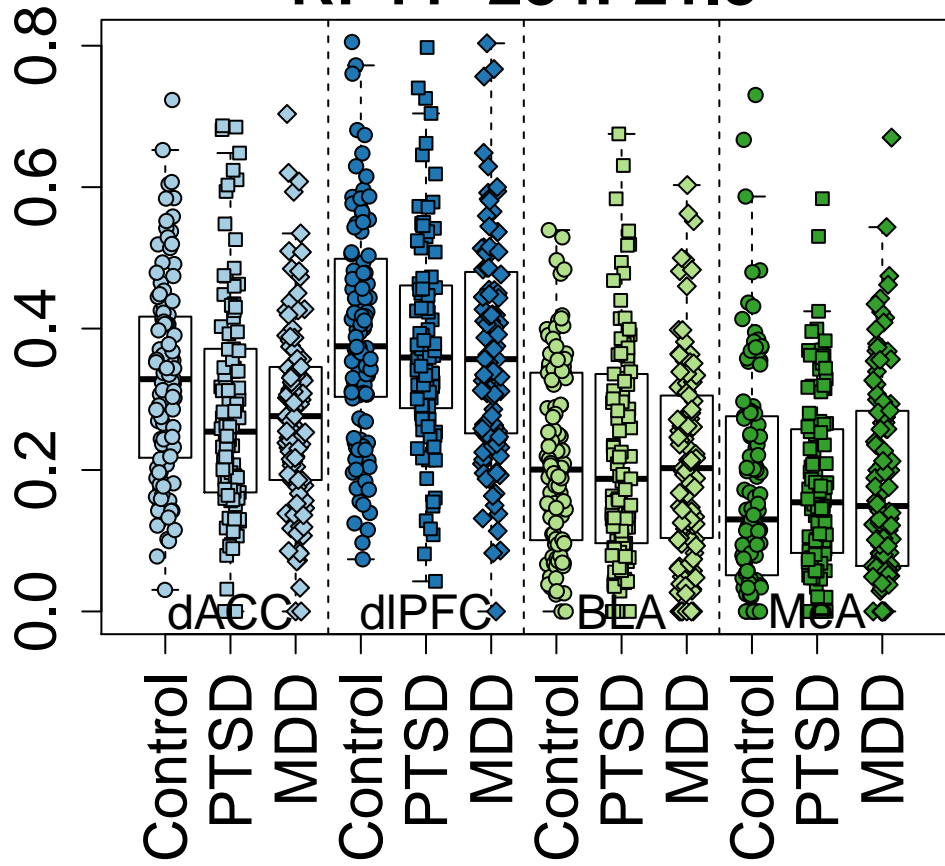
$\log_2[\text{RPKM}+1]$

1.0 2.0 3.0

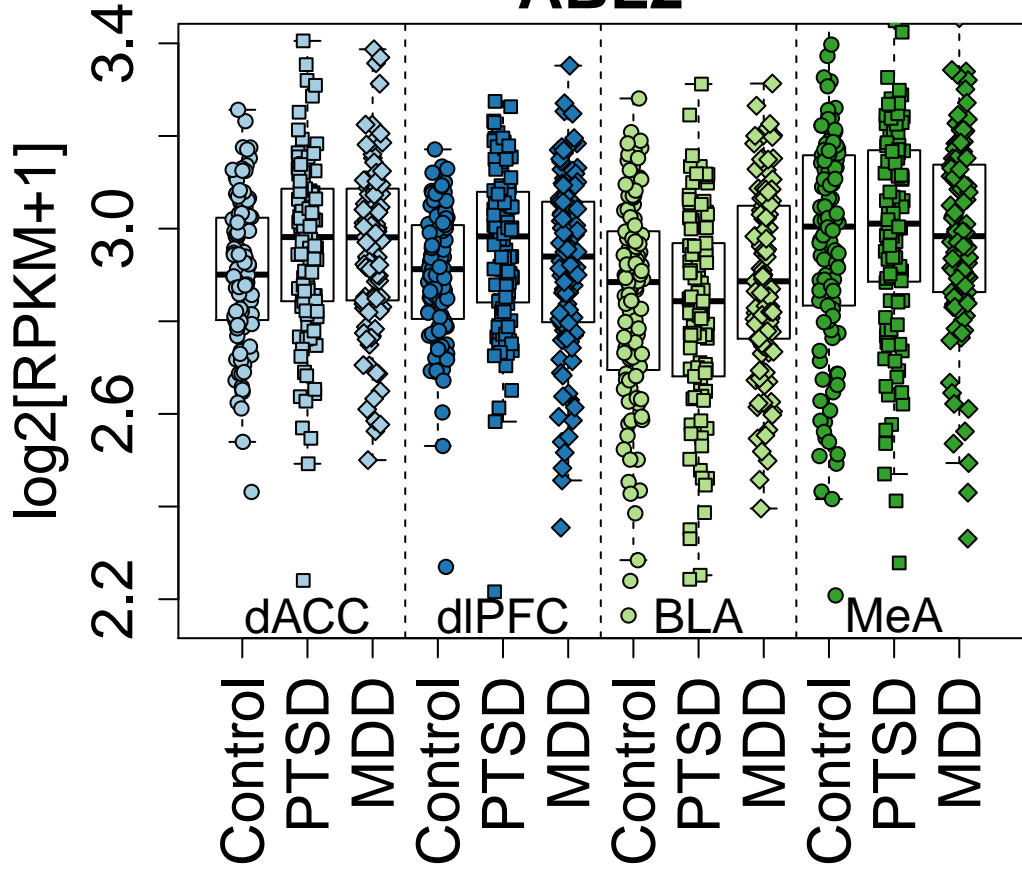


$\log_2[\text{RPKM}+1]$

RP11-284F21.8



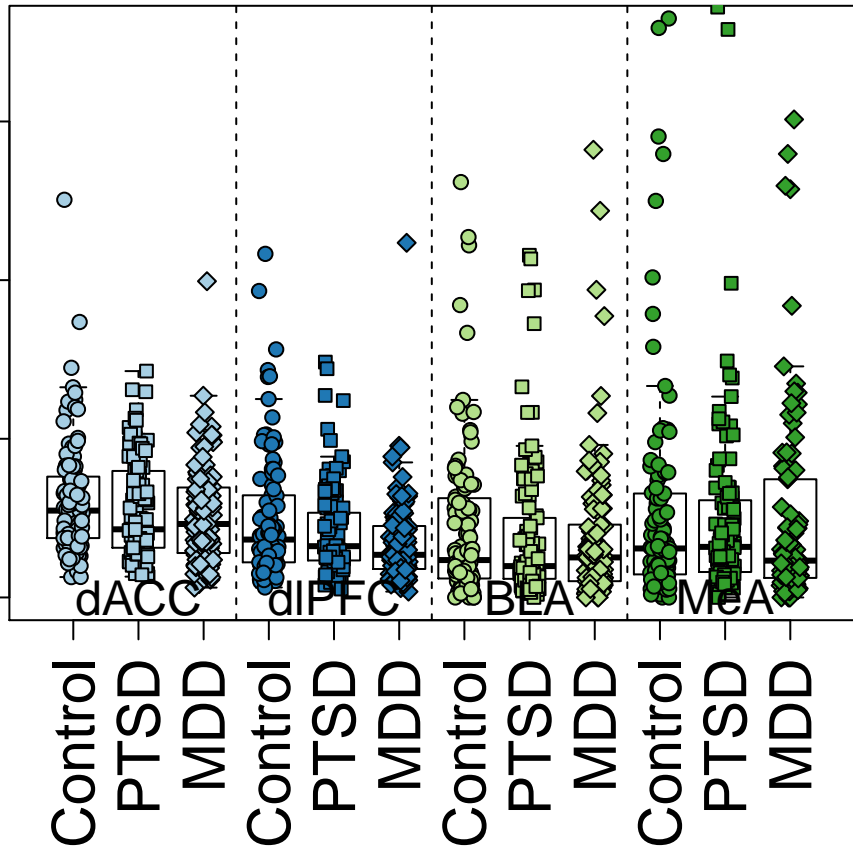
# ABL2



# LGR6

$\log_2[\text{RPKM}+1]$

0.0 0.5 1.0 1.5

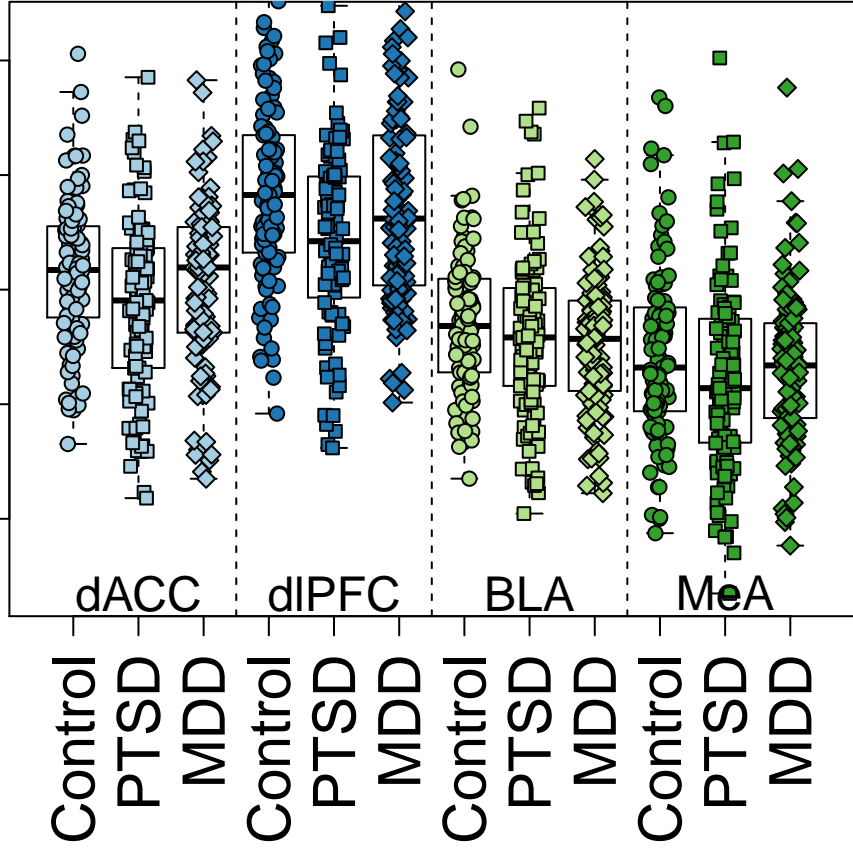




# ZNF124

$\log_2[\text{RPKM}+1]$

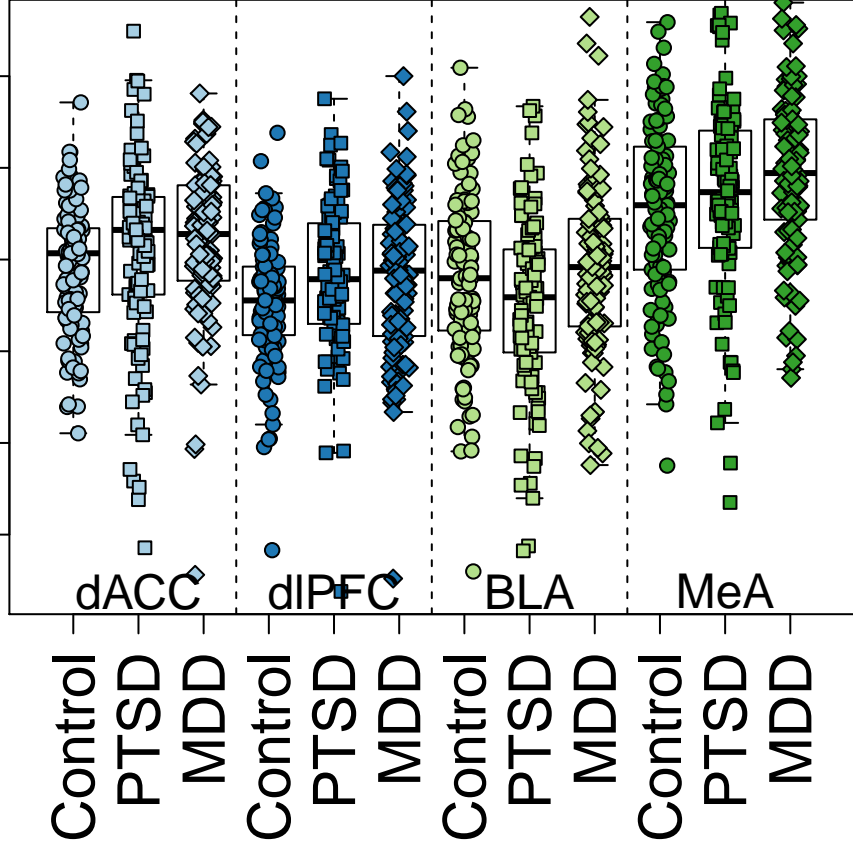
1.5 2.5 3.5



# NCOA1

$\log_2[\text{RPKM}+1]$

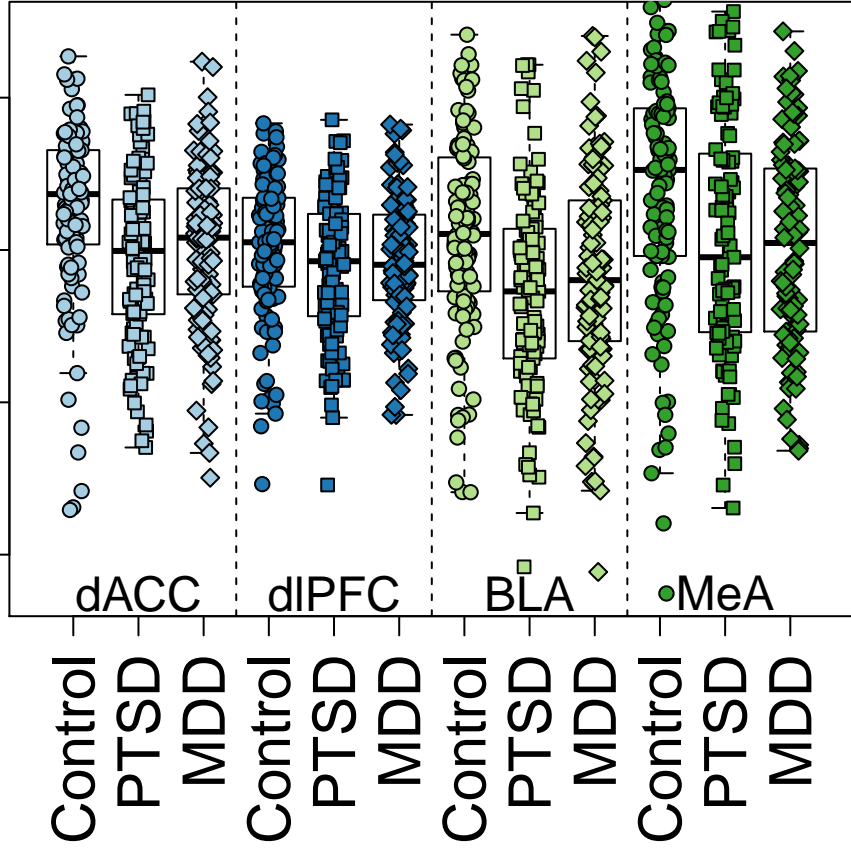
4.0 4.4 4.8



# TMEM17

$\log_2[\text{RPKM}+1]$

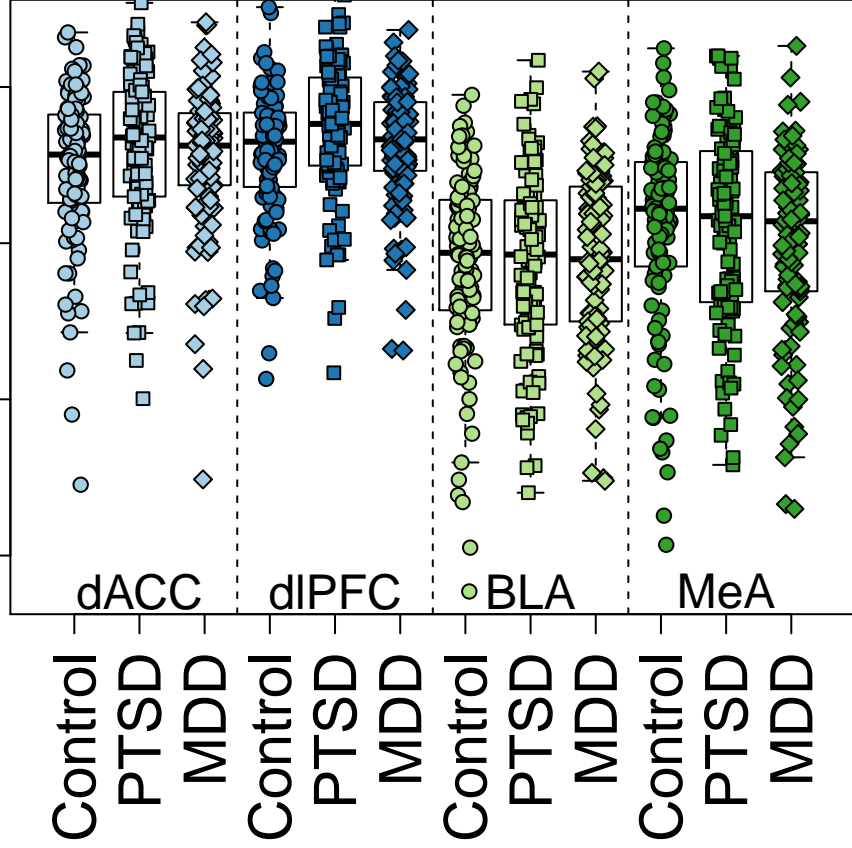
0.5 1.0 1.5 2.0



$\log_2[\text{RPKM}+1]$

1.5 2.0 2.5 3.0

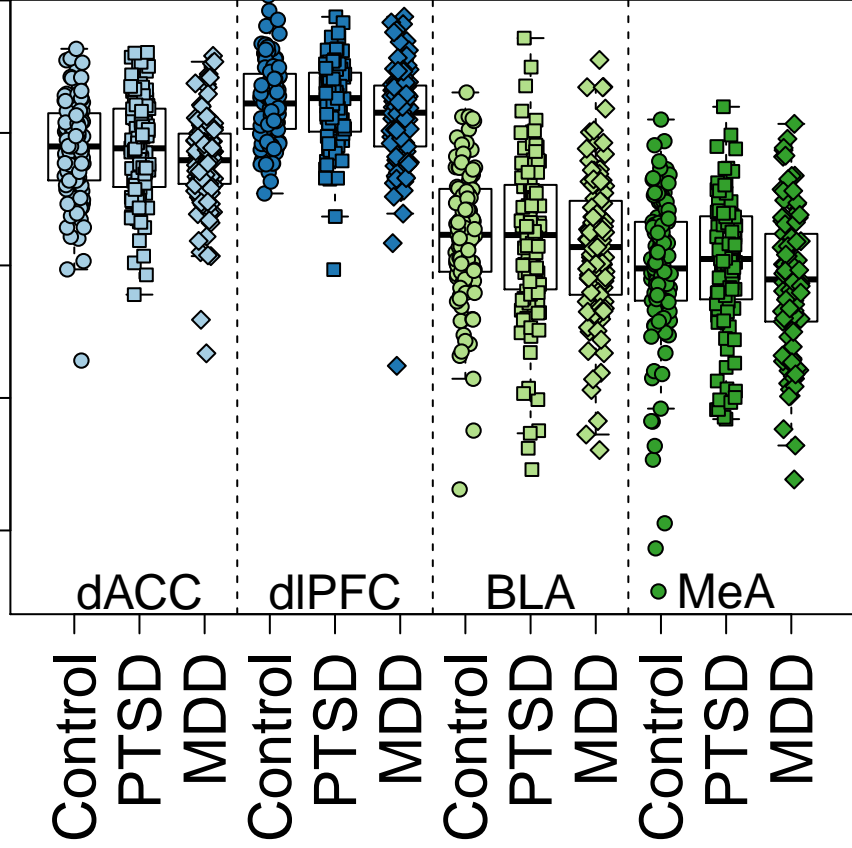
# BOLA3-AS1



$\log_2[\text{RPKM}+1]$

2.0 2.5 3.0 3.5 4.0

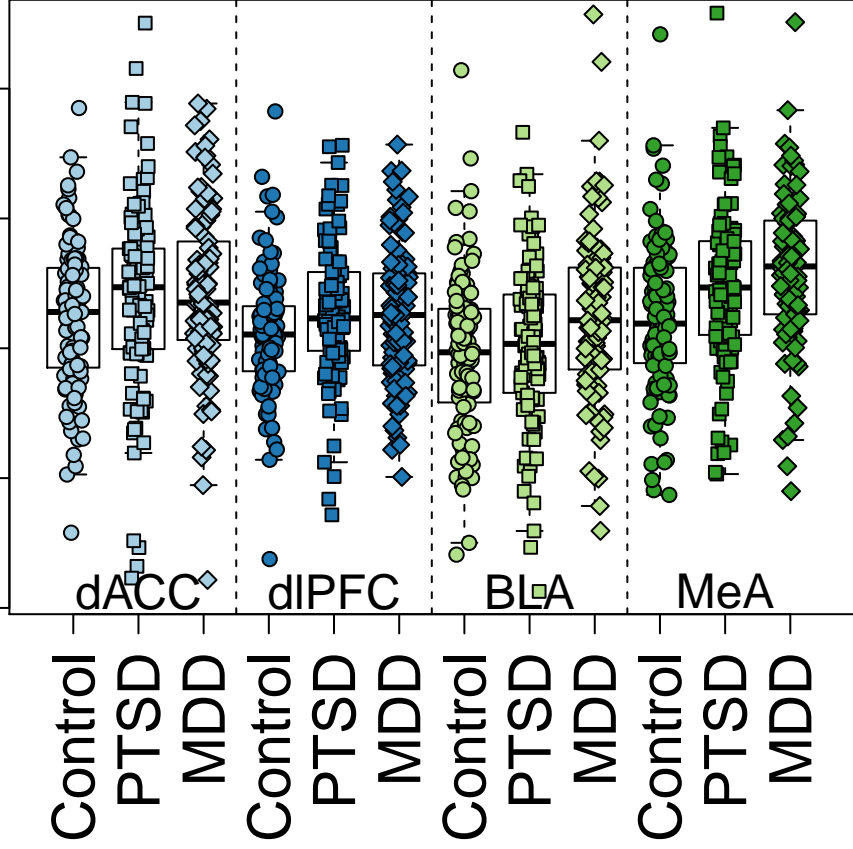
HECW2



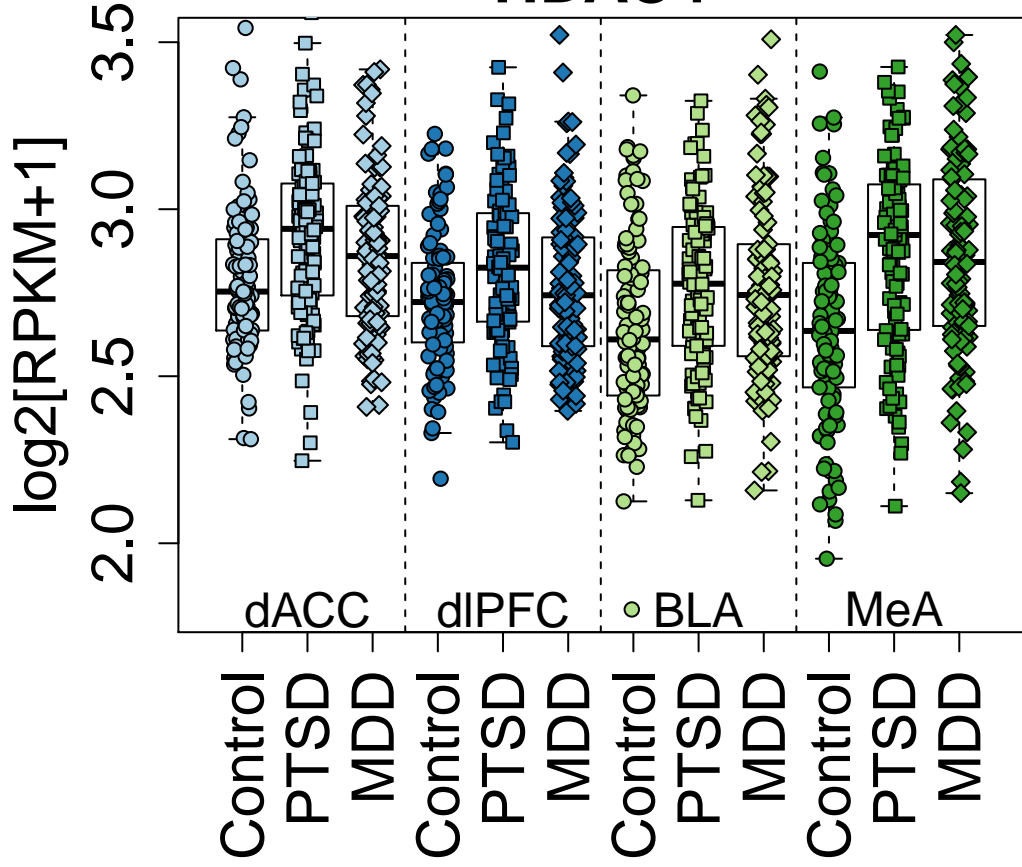
# LRRFIP1

$\log_2[\text{RPKM}+1]$

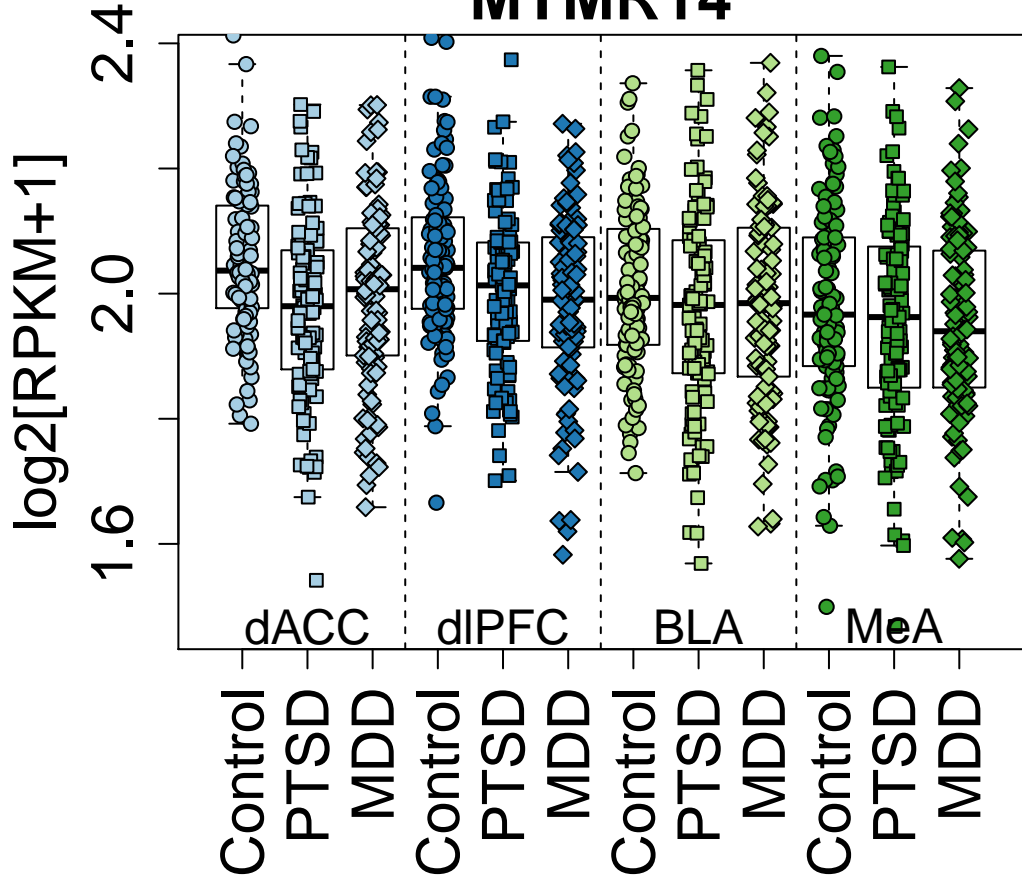
1.5 2.5 3.5



# HDAC4



# MTMR14

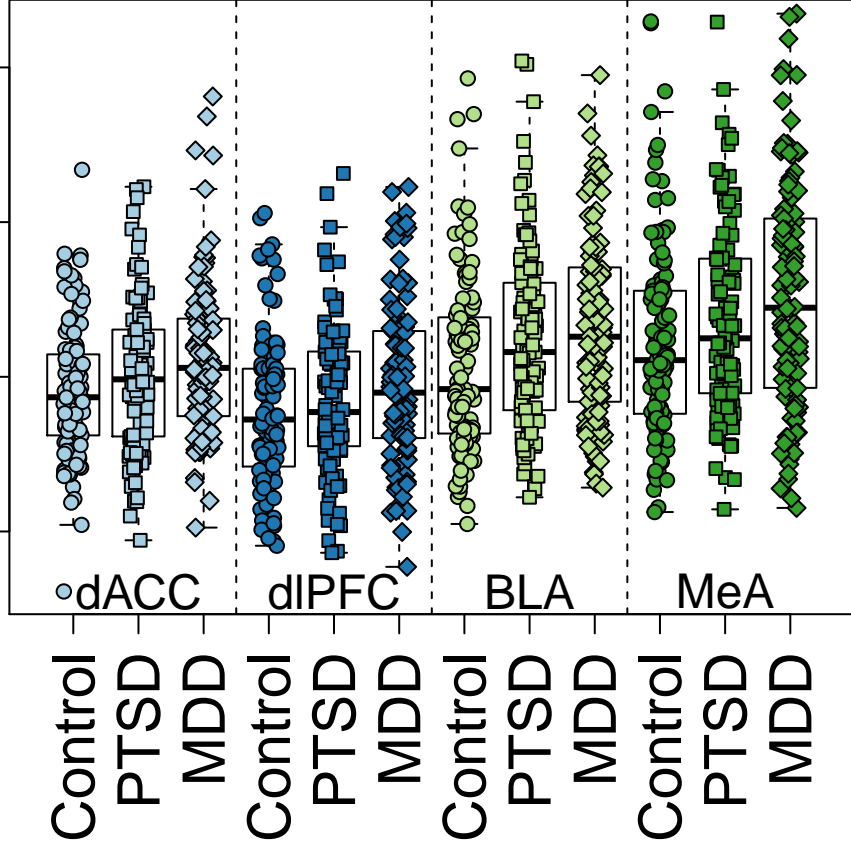




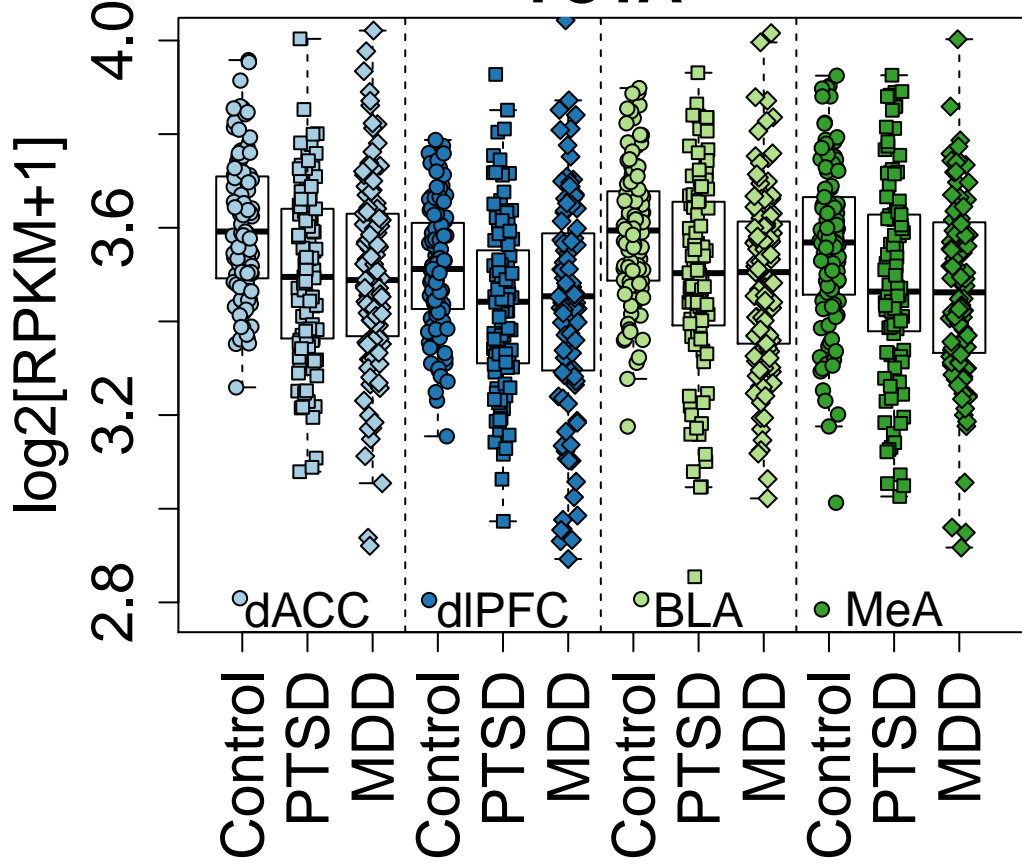
# IL17RC

$\log_2[\text{RPKM}+1]$

1.0 1.5 2.0 2.5



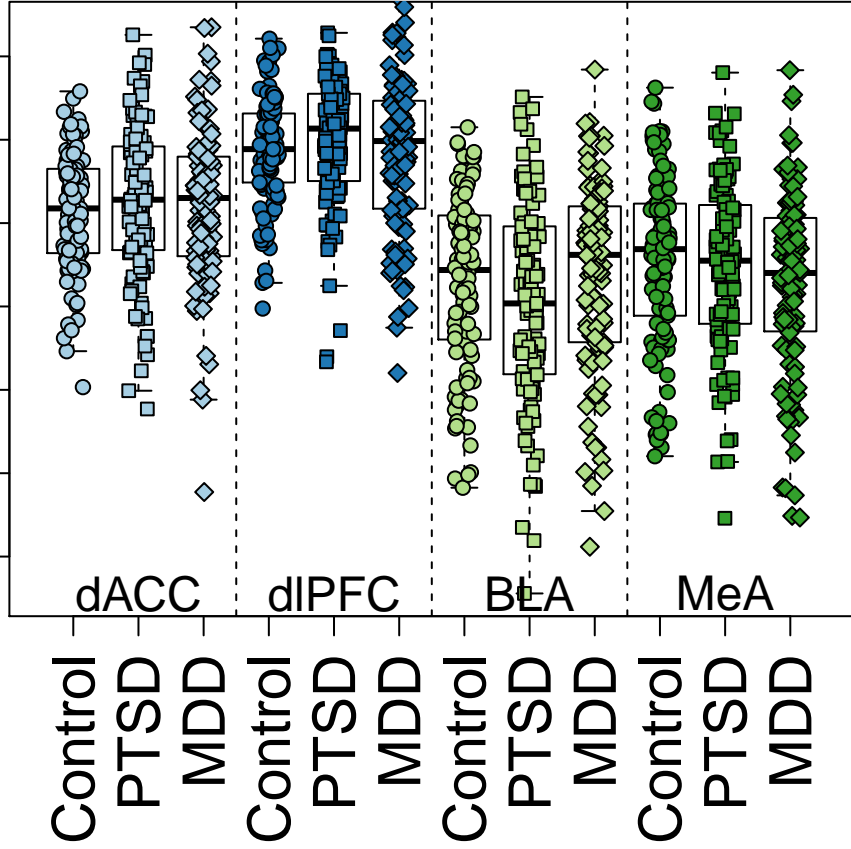
# TCTA



# ZBTB38

$\log_2[\text{RPKM}+1]$

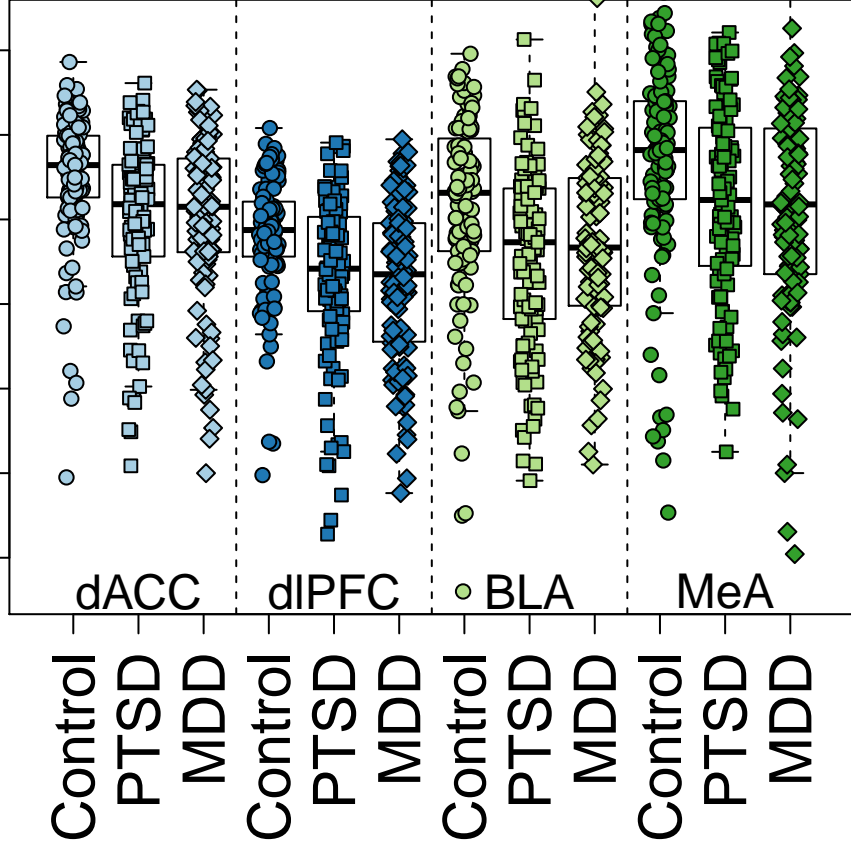
2.6 3.0 3.4 3.8



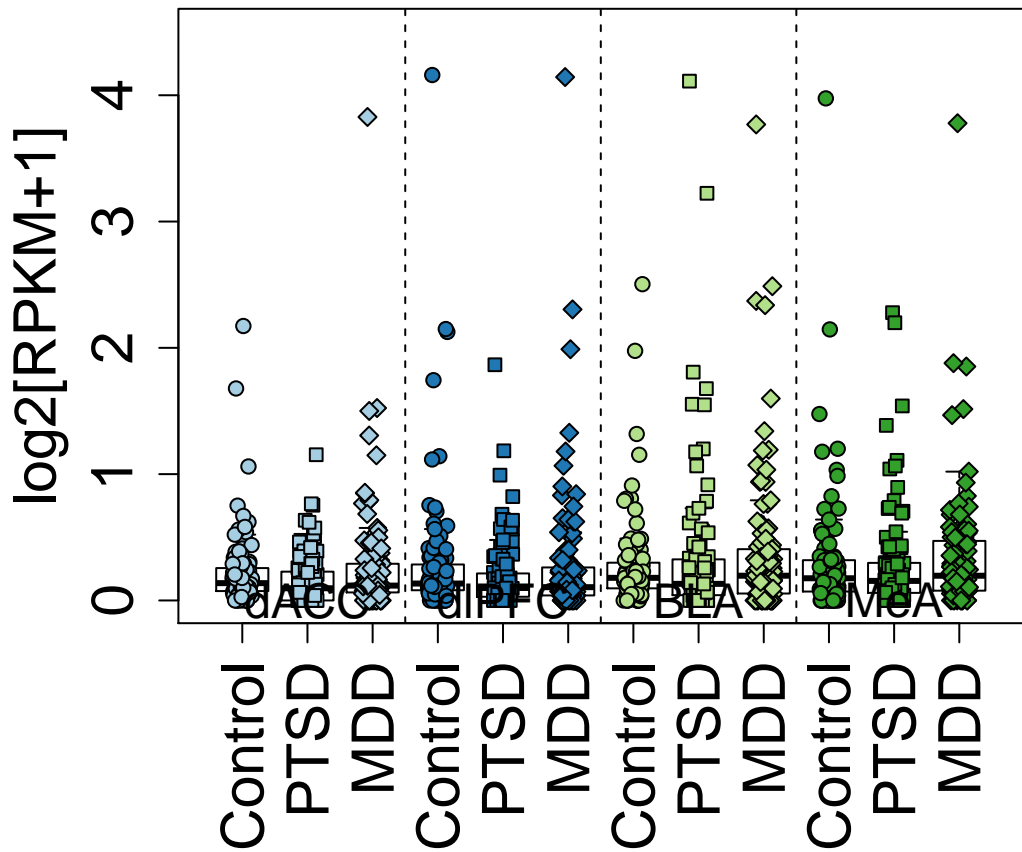
$\log_2[\text{RPKM}+1]$

1 2 3 4 5 6 7

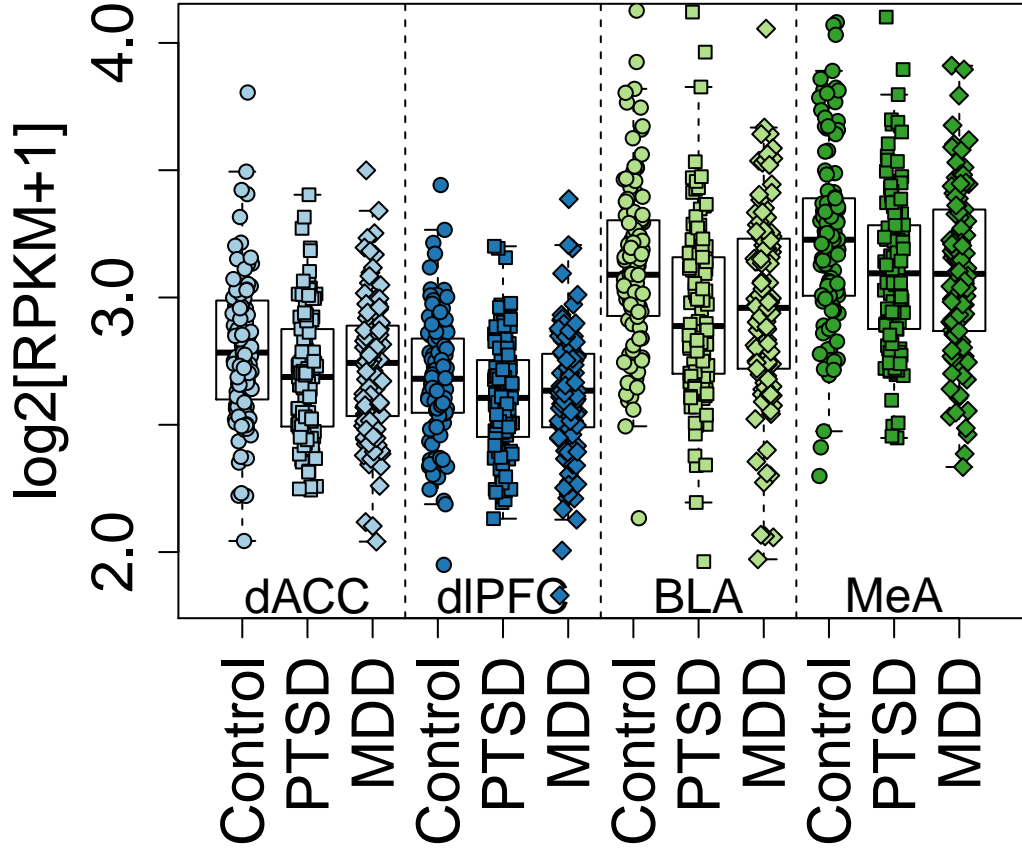
SST



# CXCL10



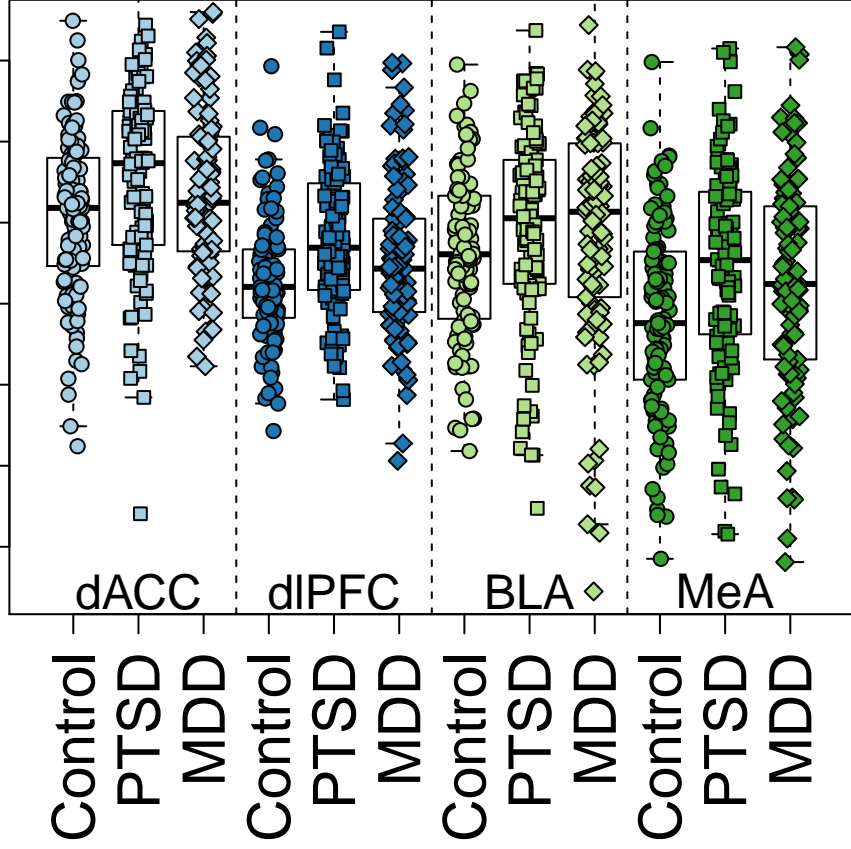
# BMP2K



# ZNF827

$\log_2[\text{RPKM}+1]$

2.0 2.4 2.8 3.2



$\log_2[\text{RPKM}+1]$

HMGB2

1.0 2.0 3.0 4.0

Control

PTSD

MDD

dACC

Control

PTSD

MDD

dIPFC

Control

PTSD

MDD

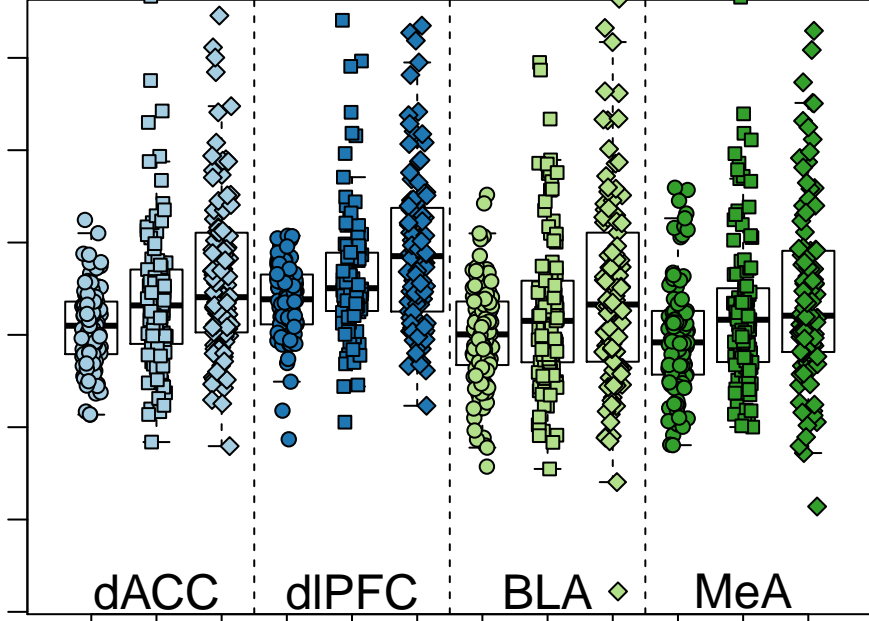
BLA

Control

PTSD

MDD

MeA

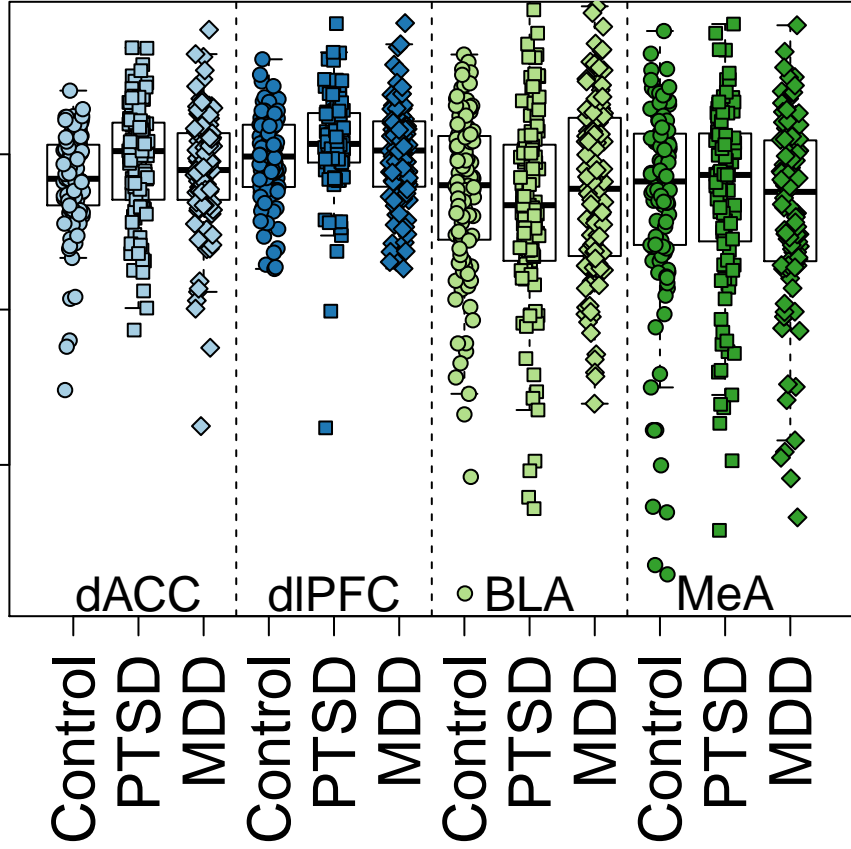




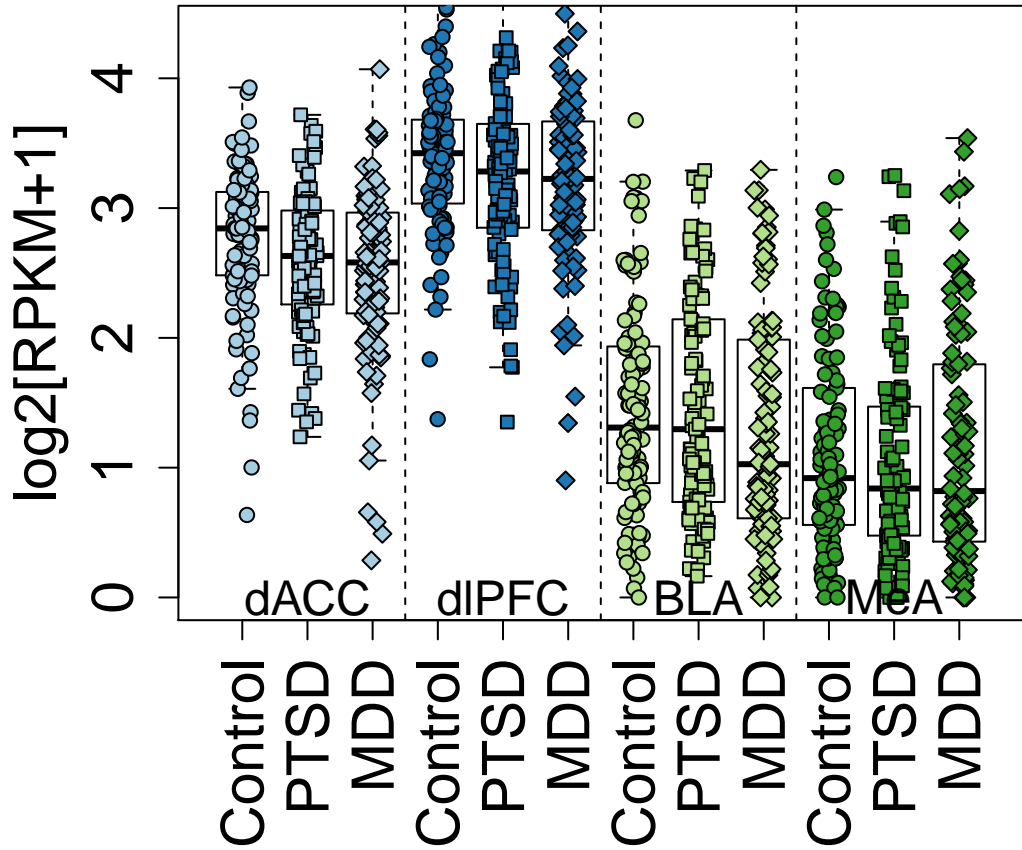
# STOX2

$\log_2[\text{RPKM}+1]$

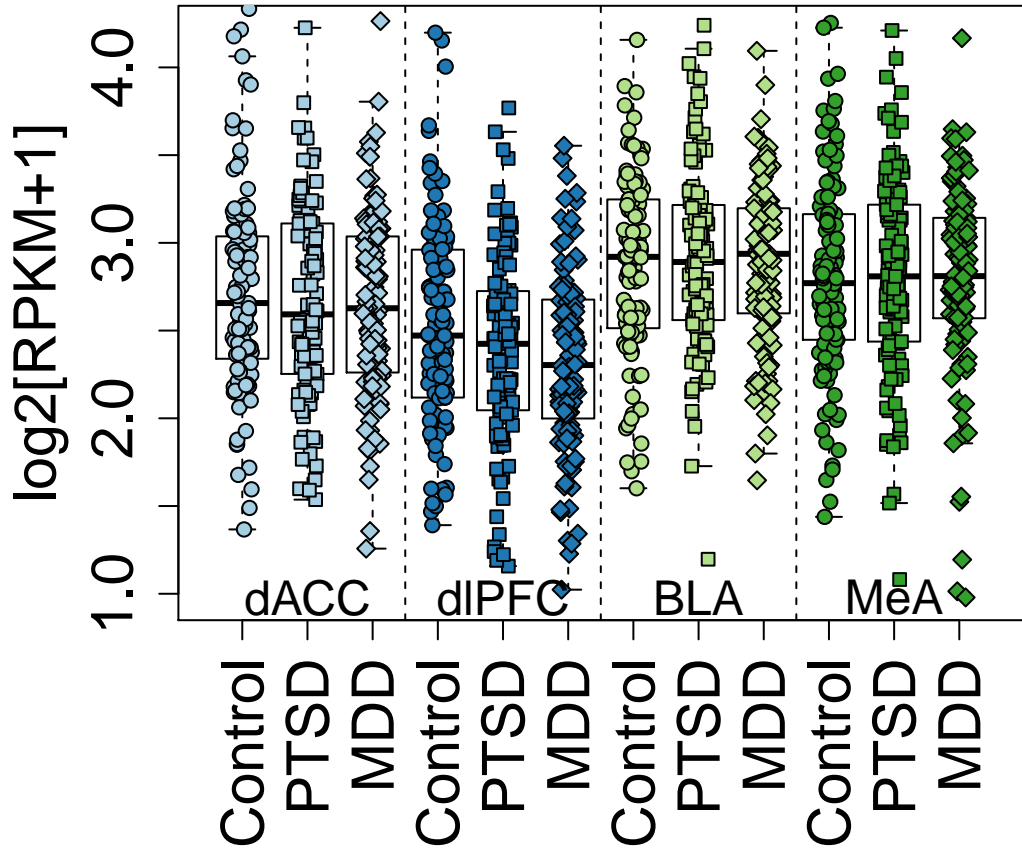
3.0 3.5 4.0



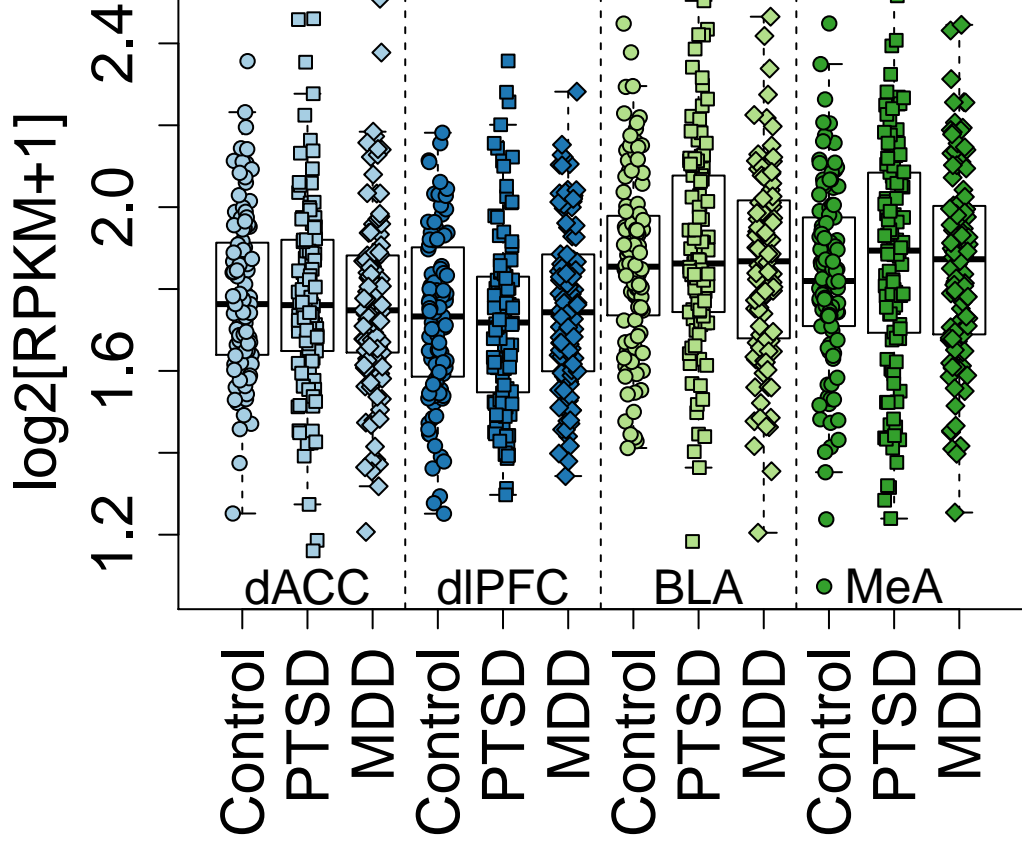
# CTD-2023N9.3

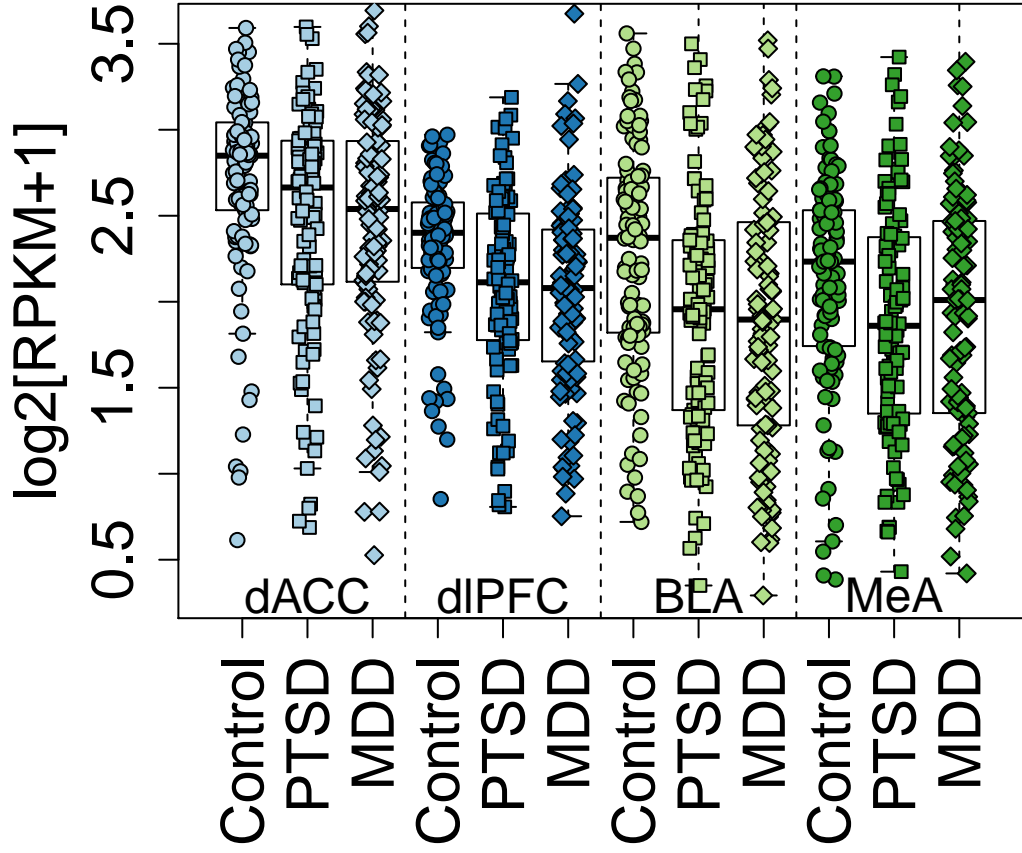


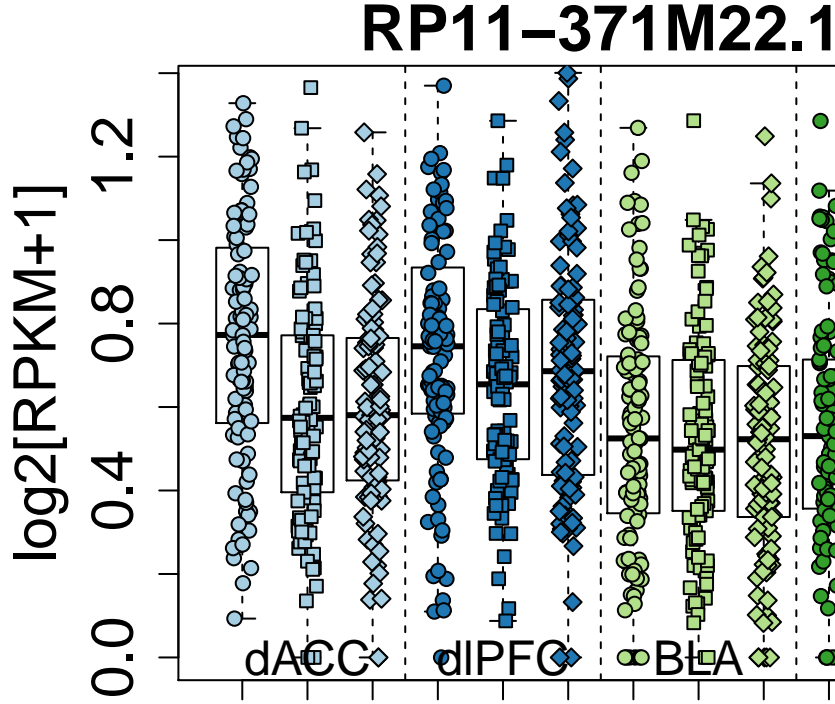
# RP11-631M6.3



# POC5



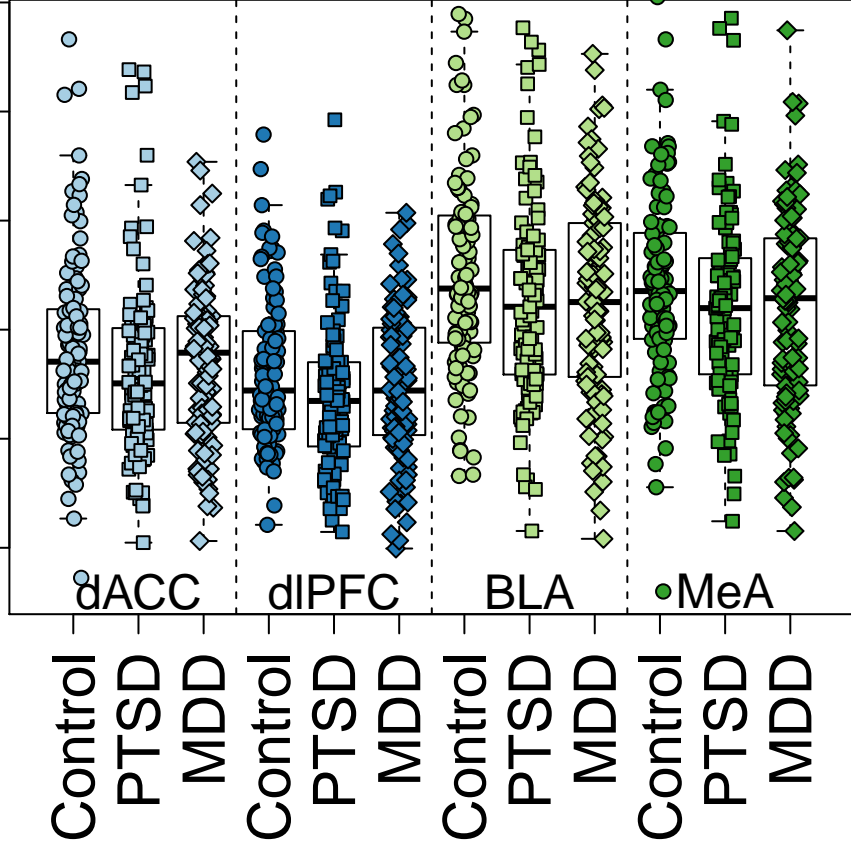




# HAVCR2

$\log_2[\text{RPKM}+1]$

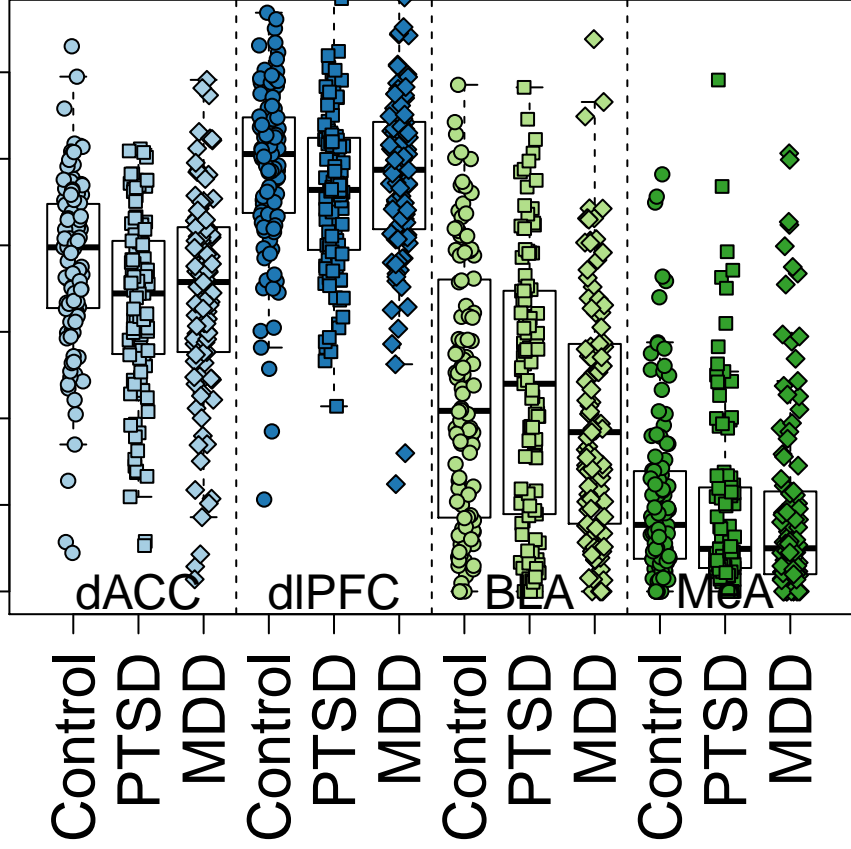
0.5 1.5 2.5



# LINC01202

$\log_2[\text{RPKM}+1]$

0.0 1.0 2.0 3.0

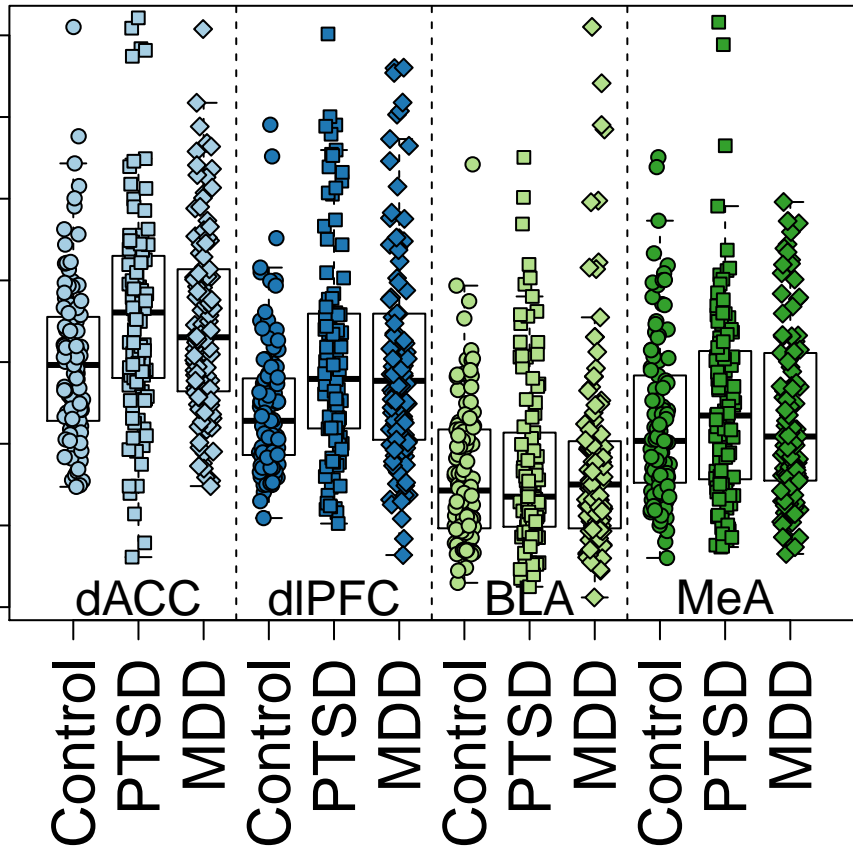




# ADAMTS2

$\log_2[\text{RPKM}+1]$

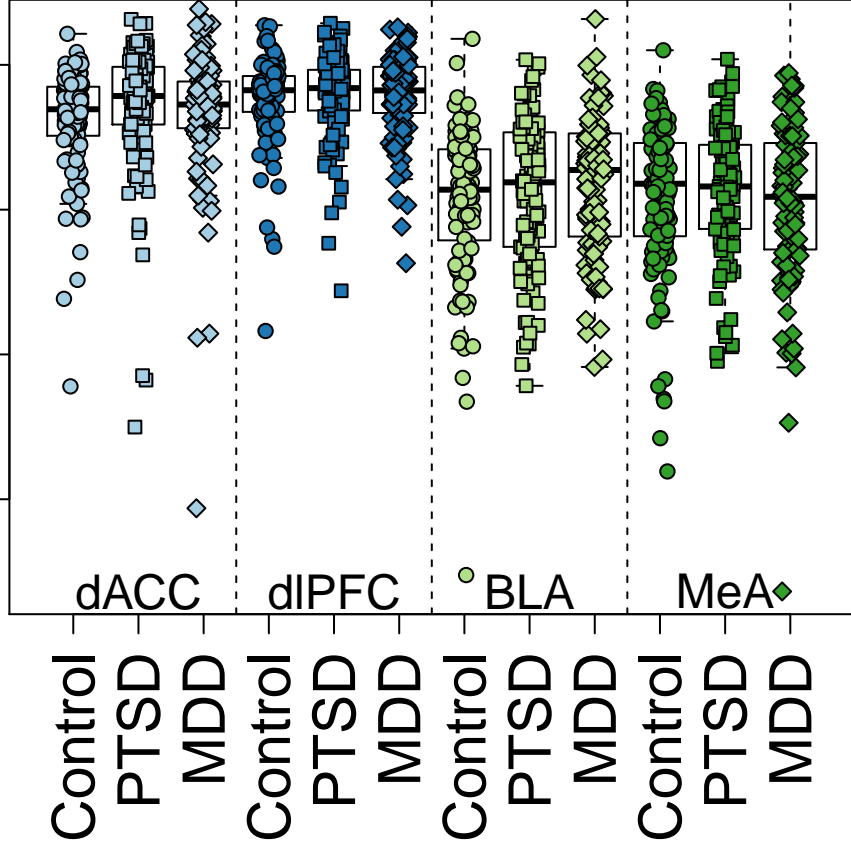
0.0 0.4 0.8 1.2



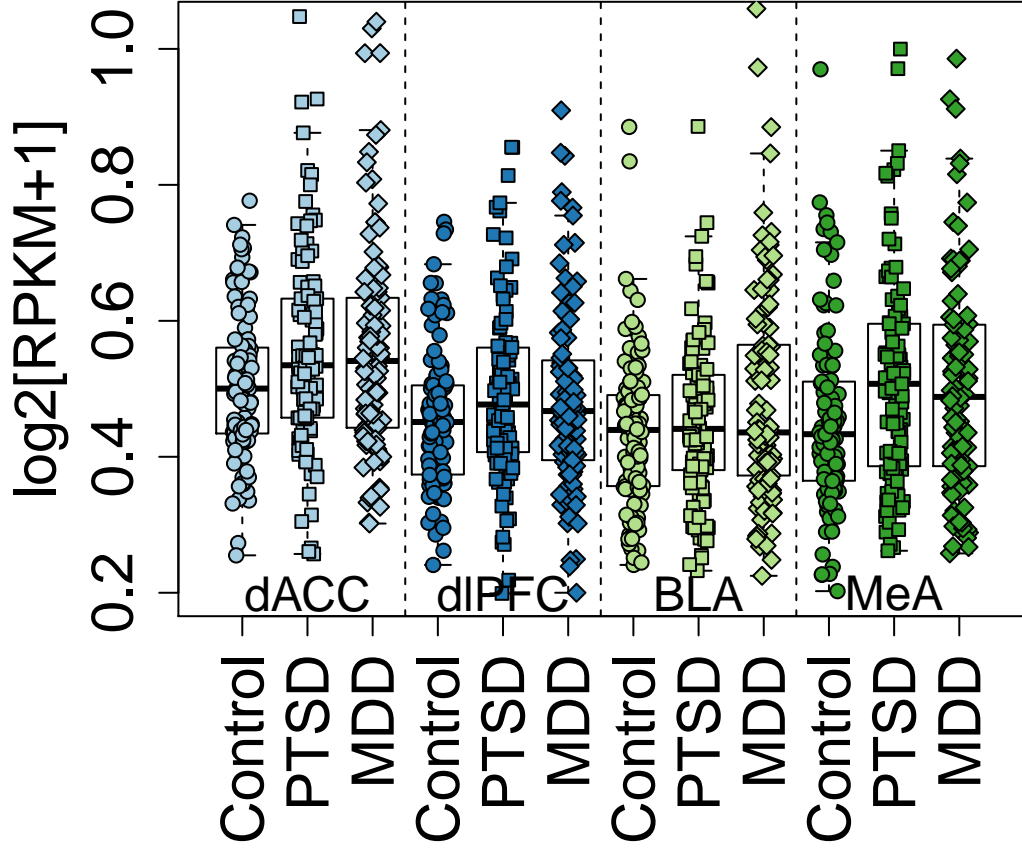
# NRSN1

$\log_2[\text{RPKM}+1]$

2 3 4 5



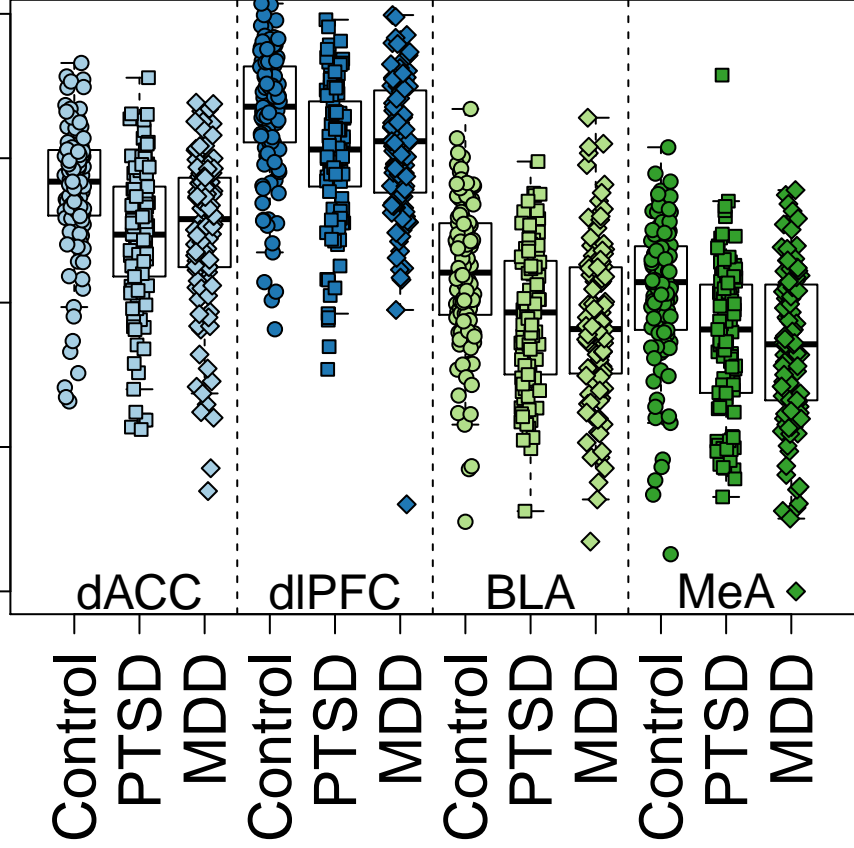
# RP11-513I15.6



# FBXO9

$\log_2[\text{RPKM}+1]$

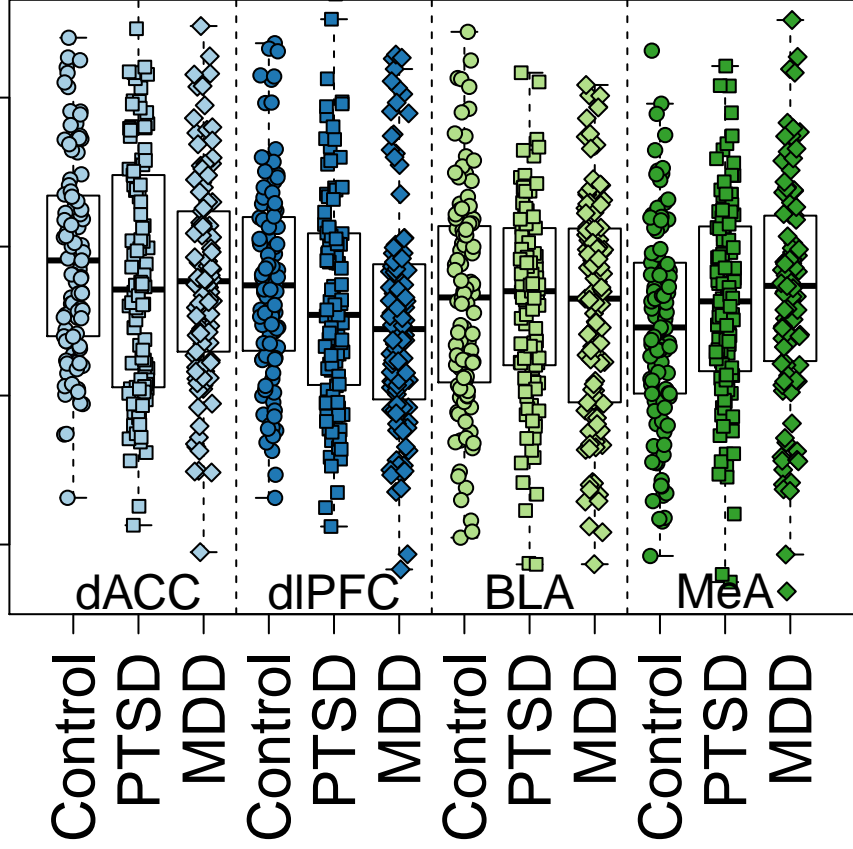
2.0 2.5 3.0 3.5 4.0



# MICAL1

$\log_2[\text{RPKM}+1]$

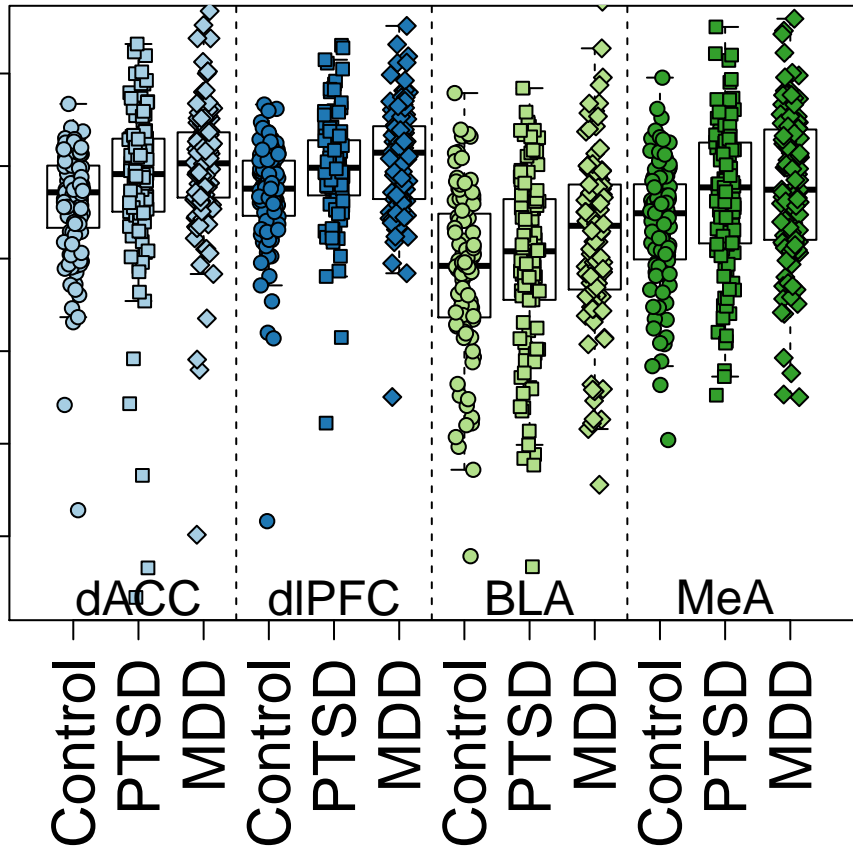
1.5 2.0 2.5 3.0



# AKAP12

$\log_2[\text{RPKM}+1]$

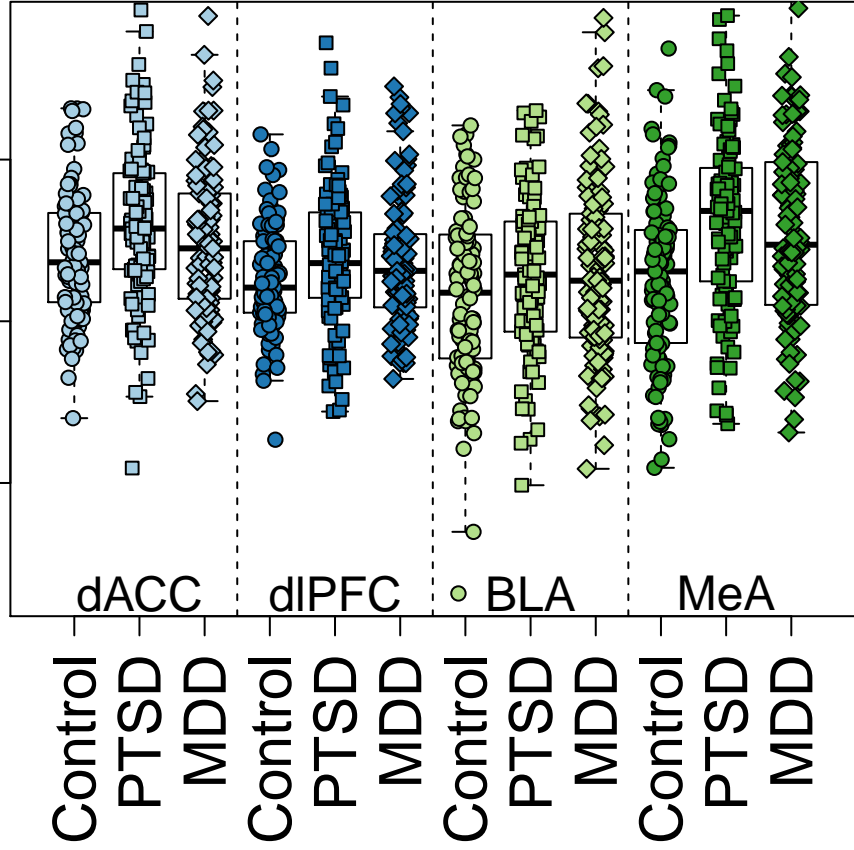
3.5 4.5 5.5



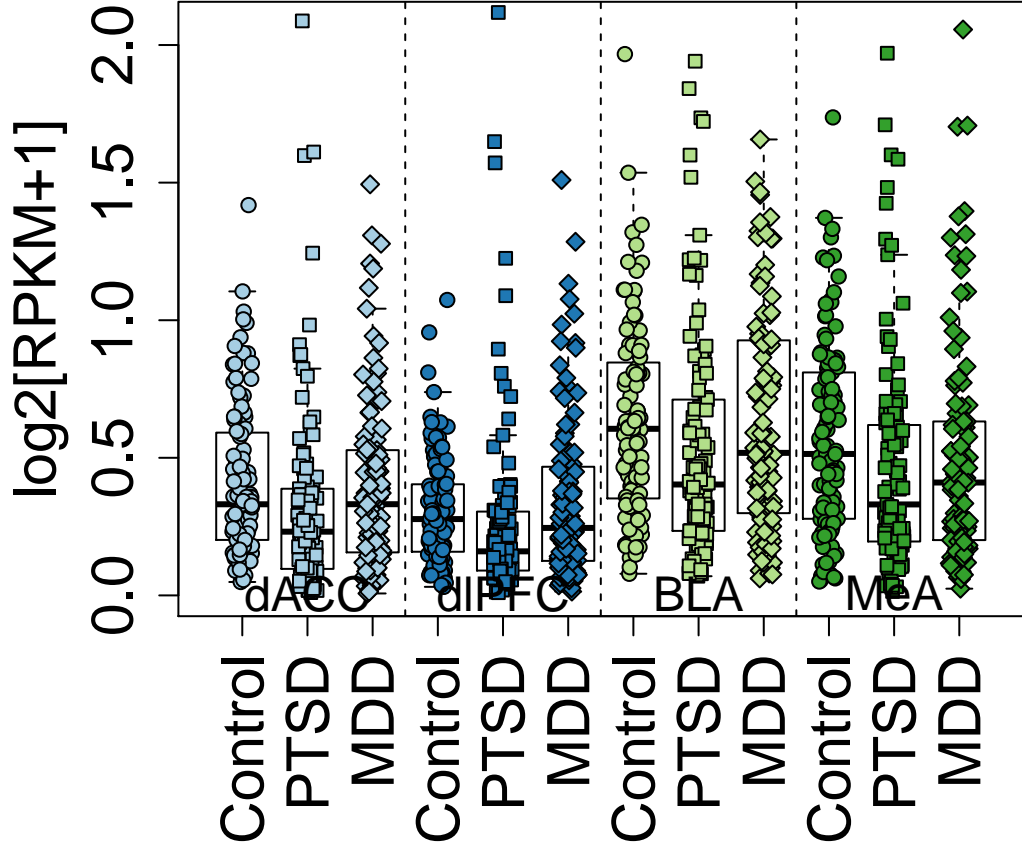
# FO XK1

$\log_2[\text{RPKM}+1]$

3.0 3.5 4.0



# SCIN

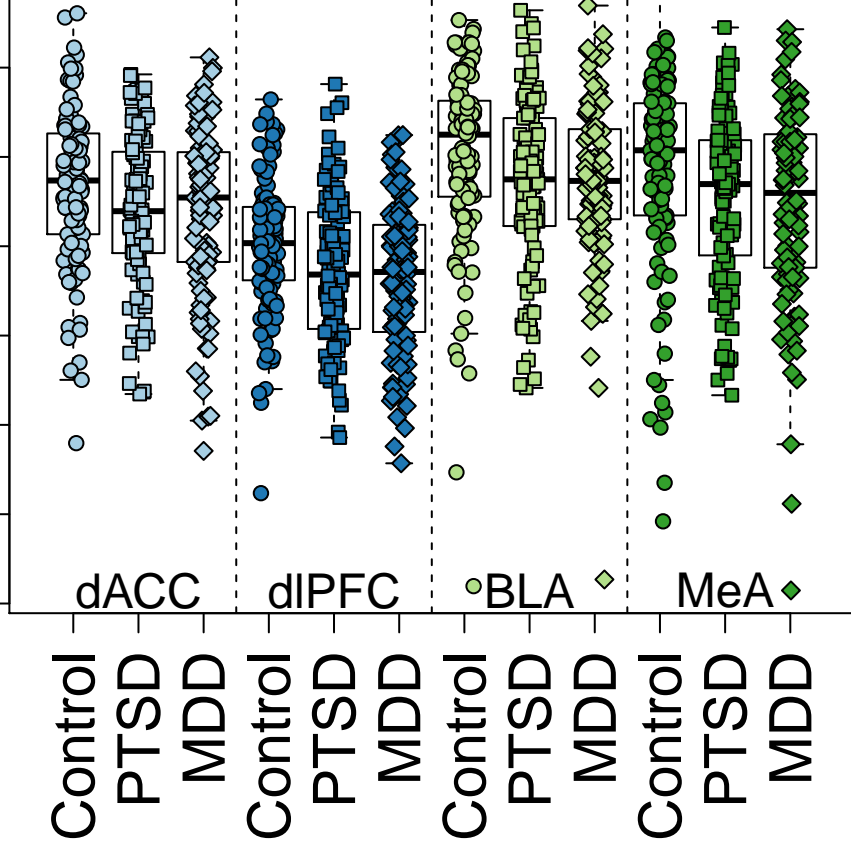




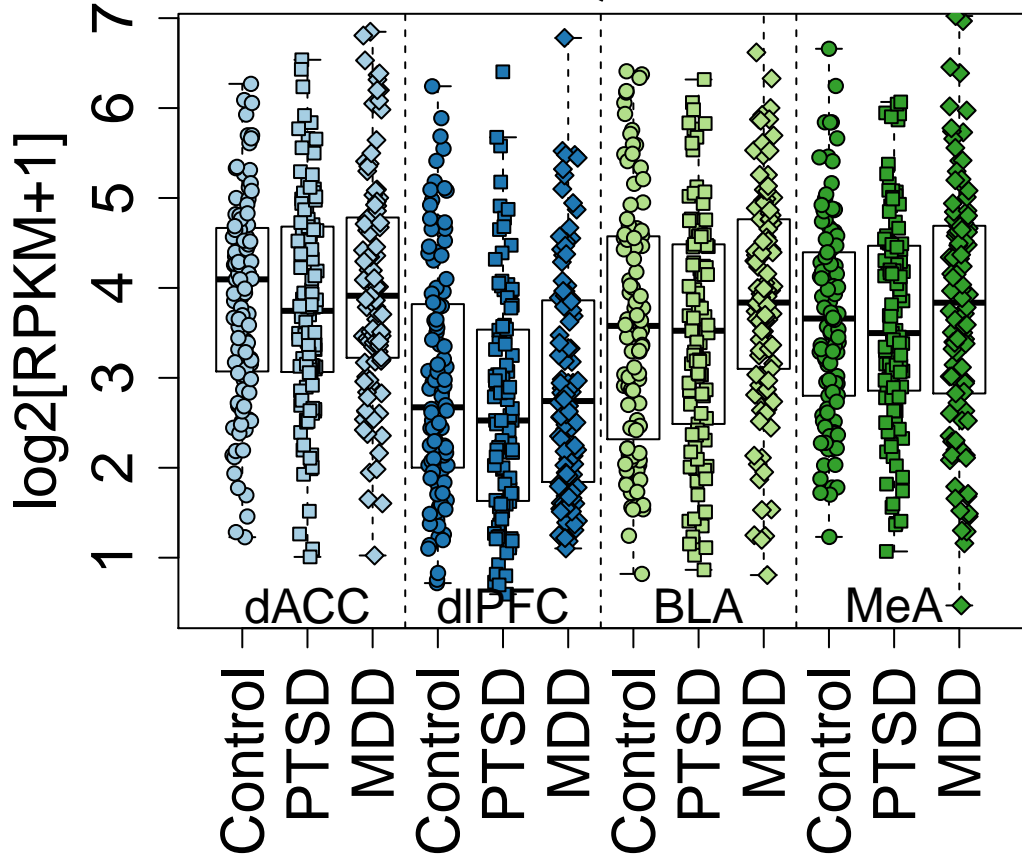
$\log_2[\text{RPKM}+1]$

0 1 2 3 4 5 6

NPY



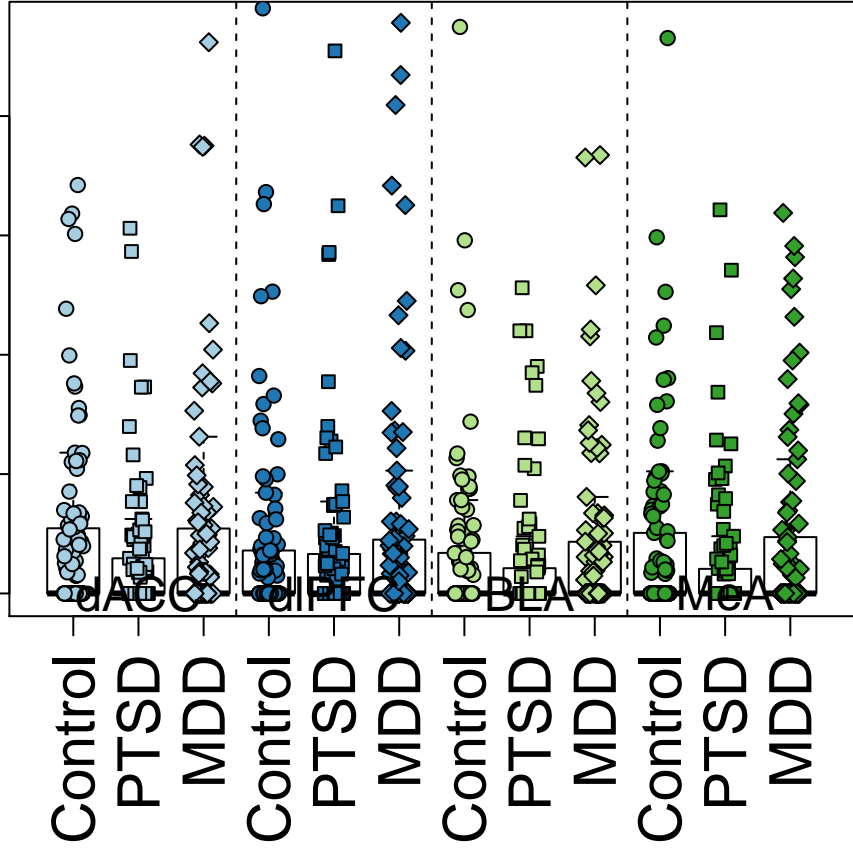
# AQP1



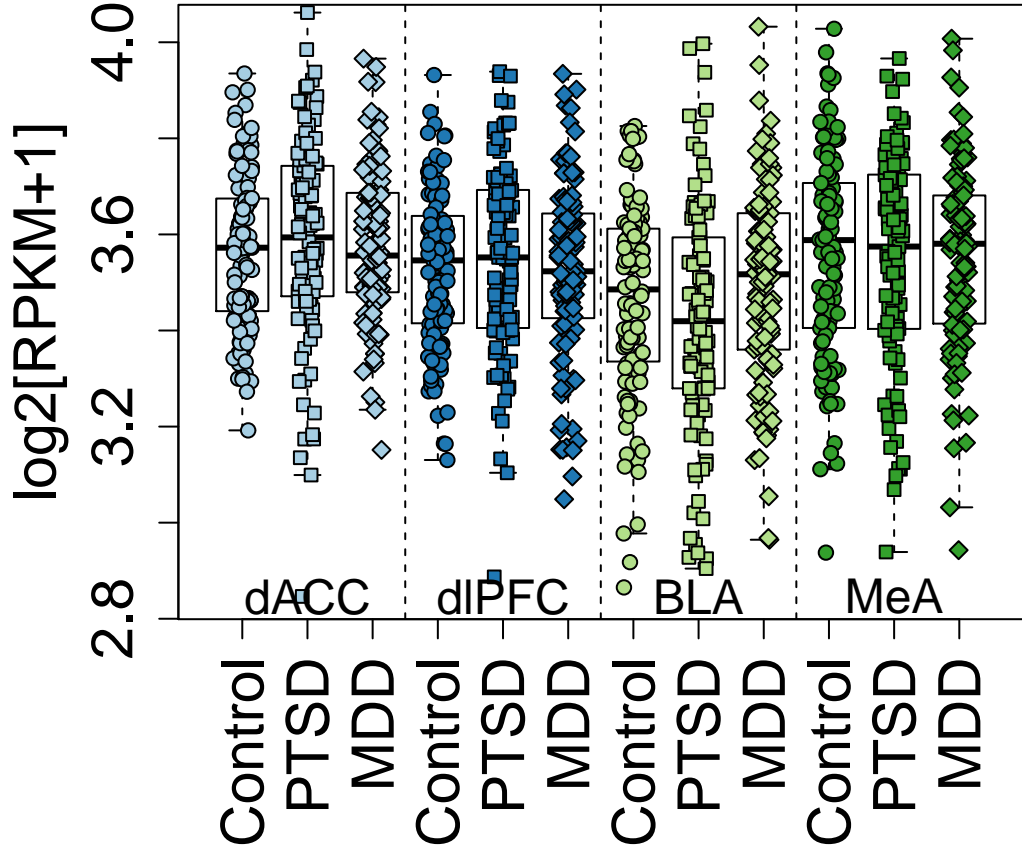
# DEFA3

$\log_2[\text{RPKM}+1]$

0.0 1.0 2.0



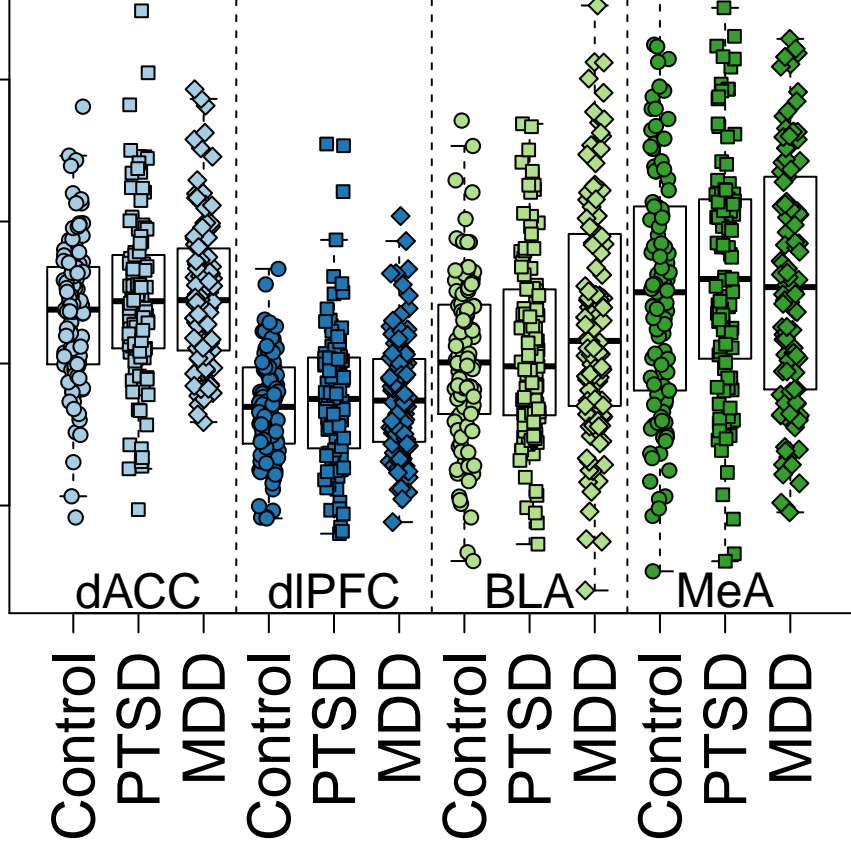
# TNKS



$\log_2[\text{RPKM}+1]$

2.0 2.5 3.0 3.5

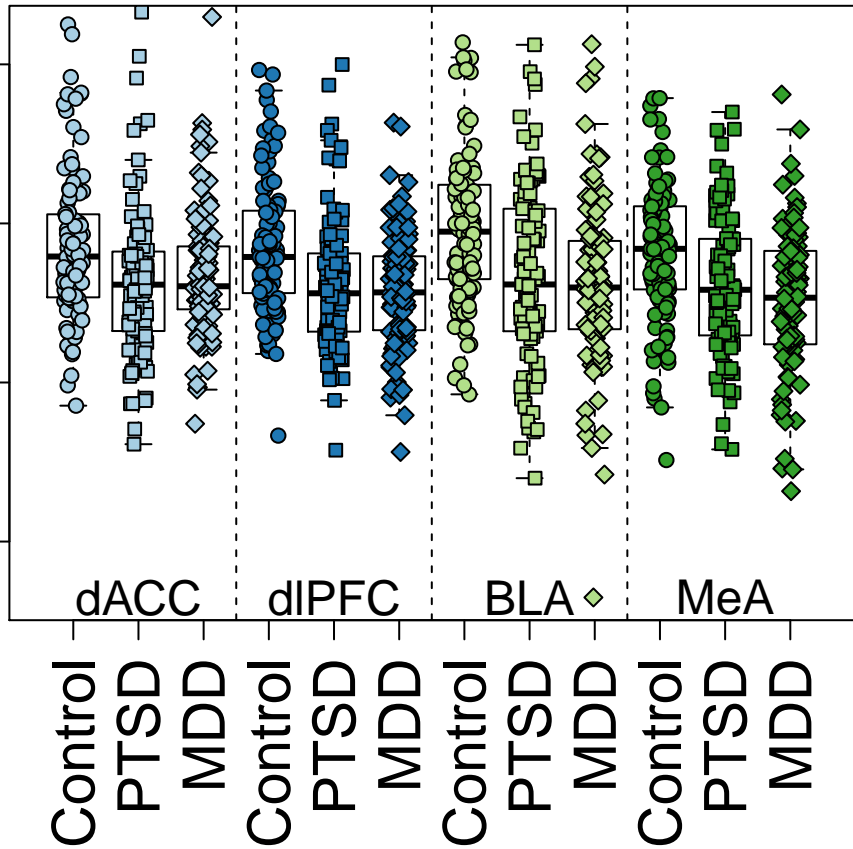
FGFR1



# KIAA0196

$\log_2[\text{RPKM}+1]$

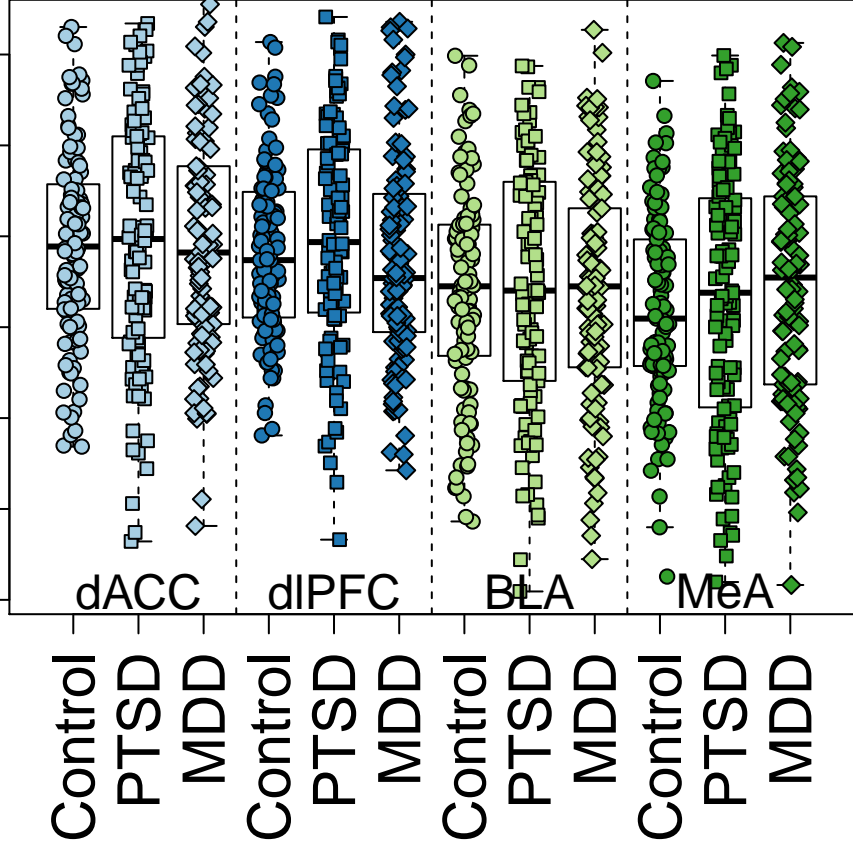
2.5 3.0 3.5 4.0



# PHF20L1

$\log_2[\text{RPKM}+1]$

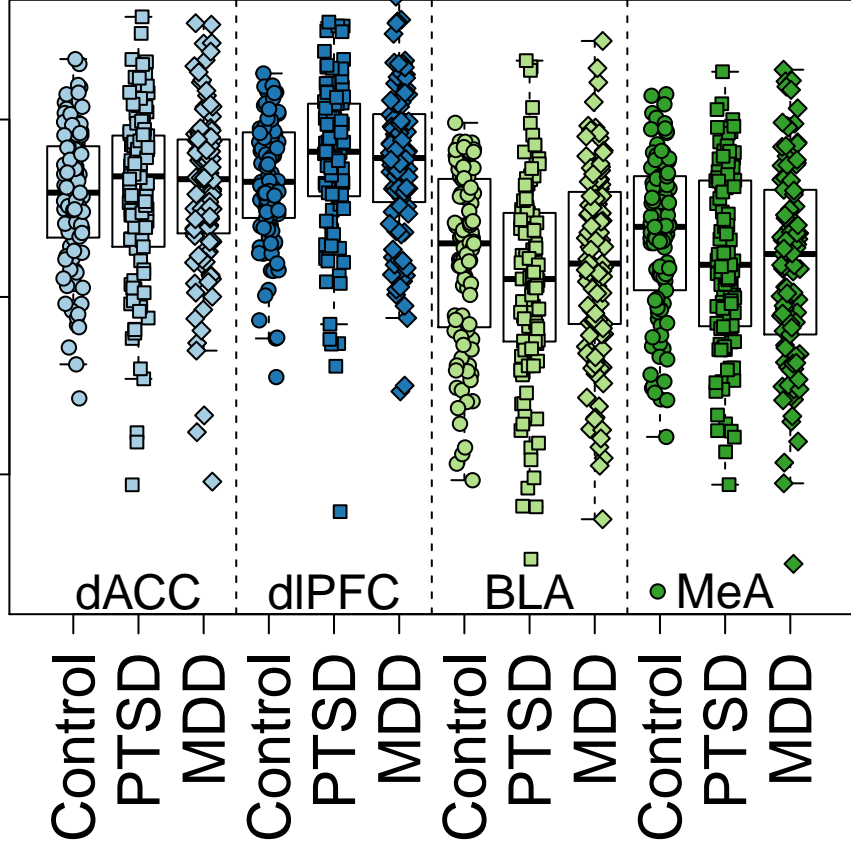
1.6 2.0 2.4 2.8



# TMEM245

$\log_2[\text{RPKM}+1]$

3.5 4.0 4.5

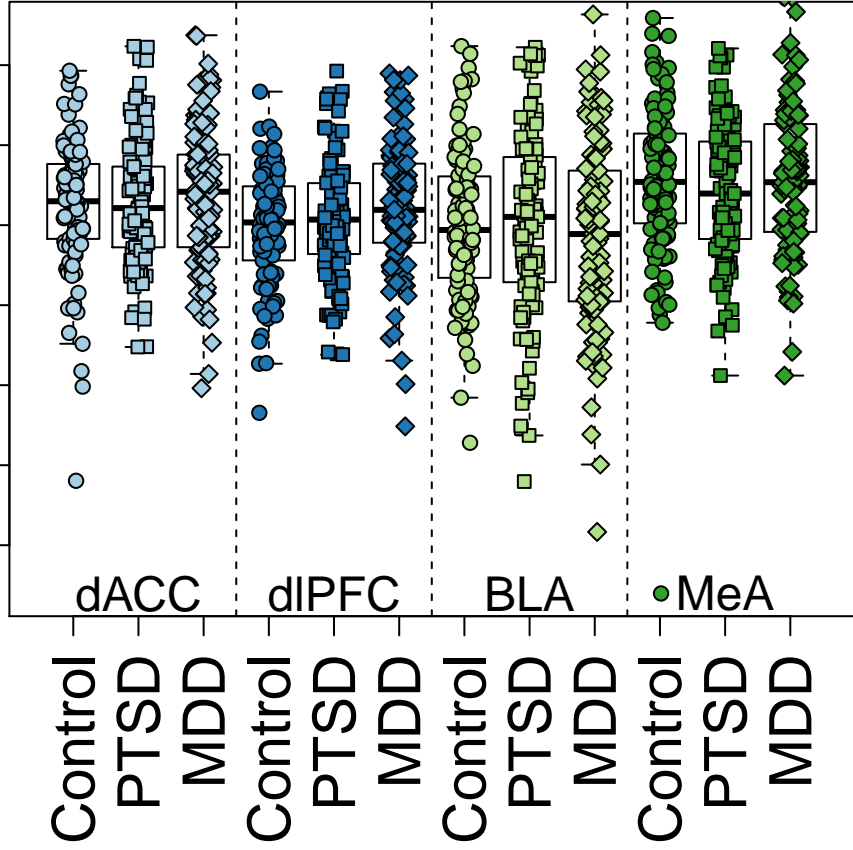




# MSRB2

$\log_2[\text{RPKM}+1]$

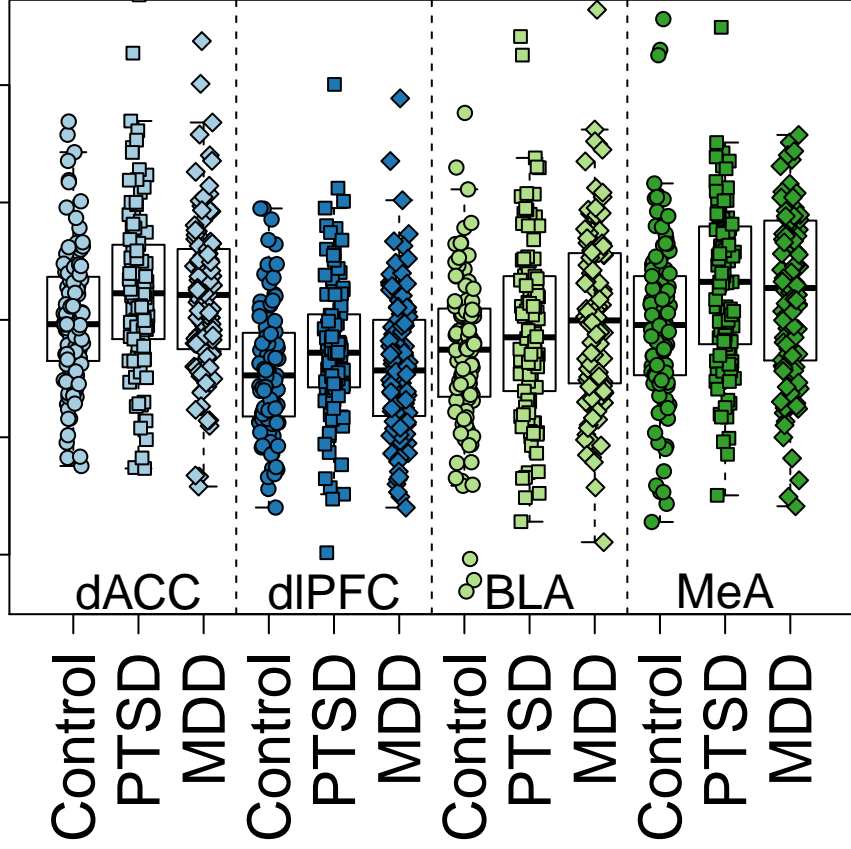
2.4 2.8 3.2 3.6



# ZMIZ1

$\log_2[\text{RPKM}+1]$

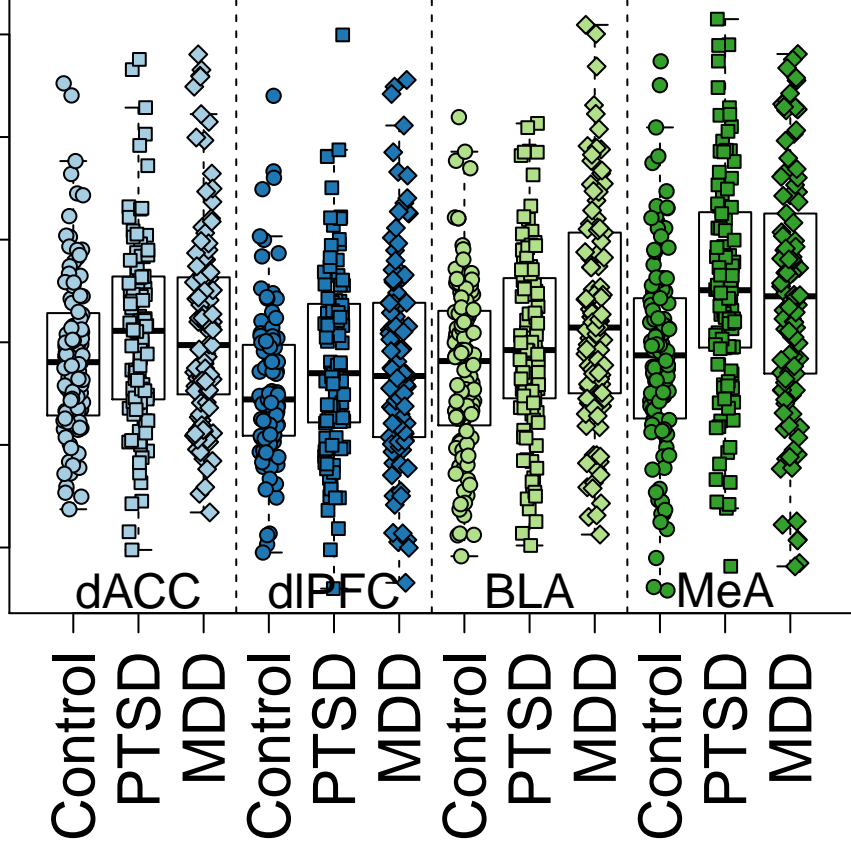
2.5 3.5 4.5



$\log_2[\text{RPKM}+1]$

1.0 1.4 1.8

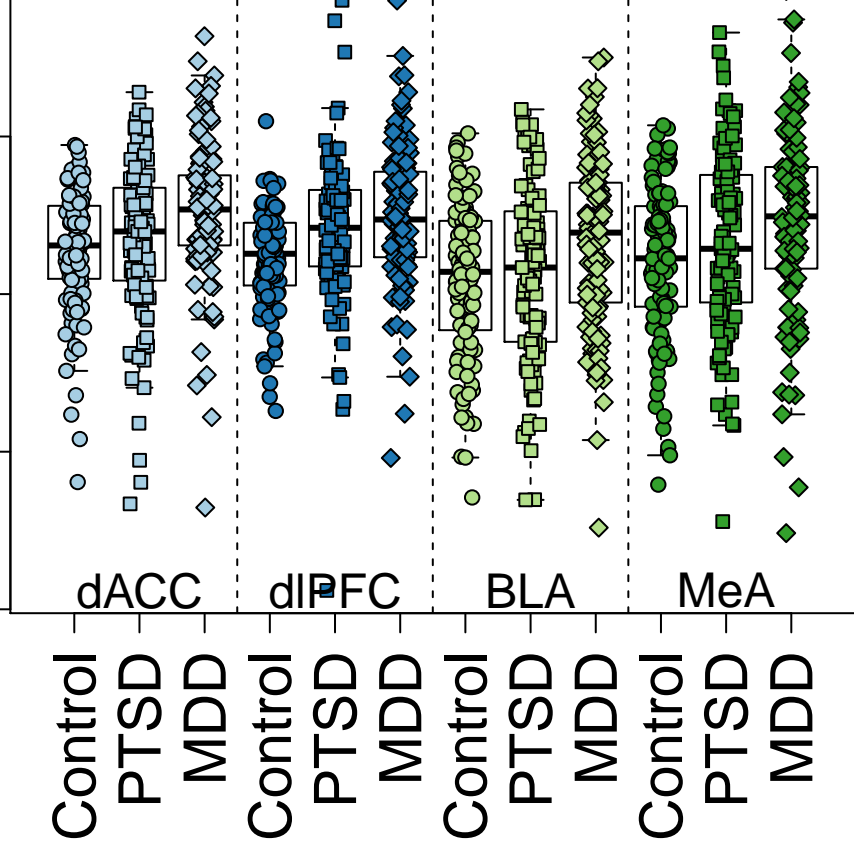
**DNMBP**



$\log_2[\text{RPKM}+1]$

4.5 5.0 5.5 6.0

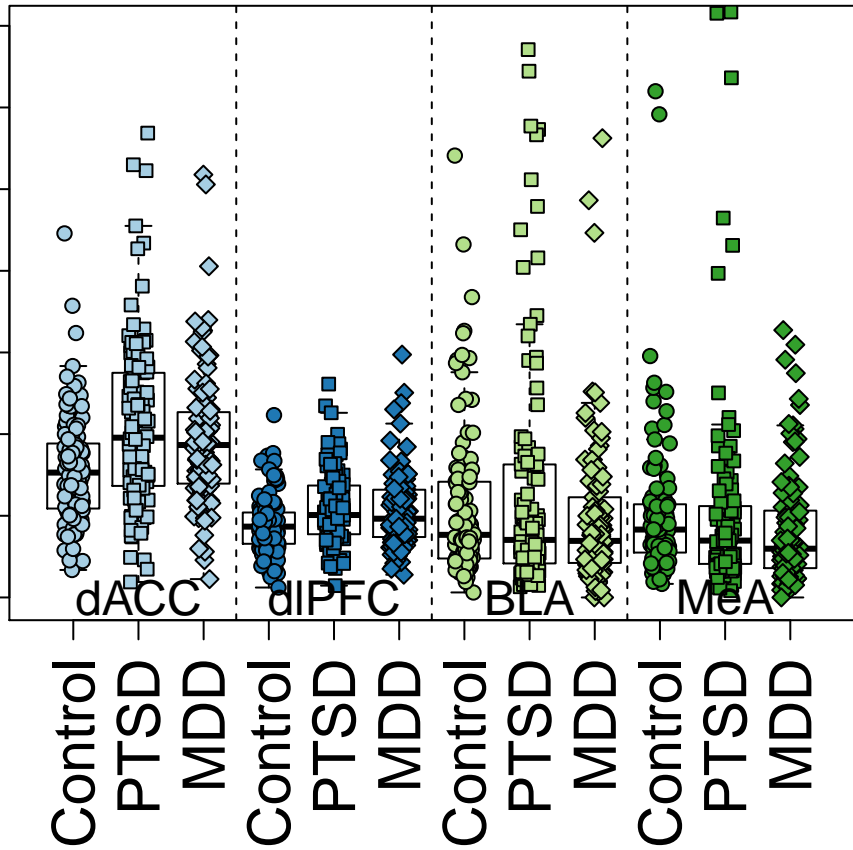
**MGEA5**



# NRAP

$\log_2[\text{RPKM}+1]$

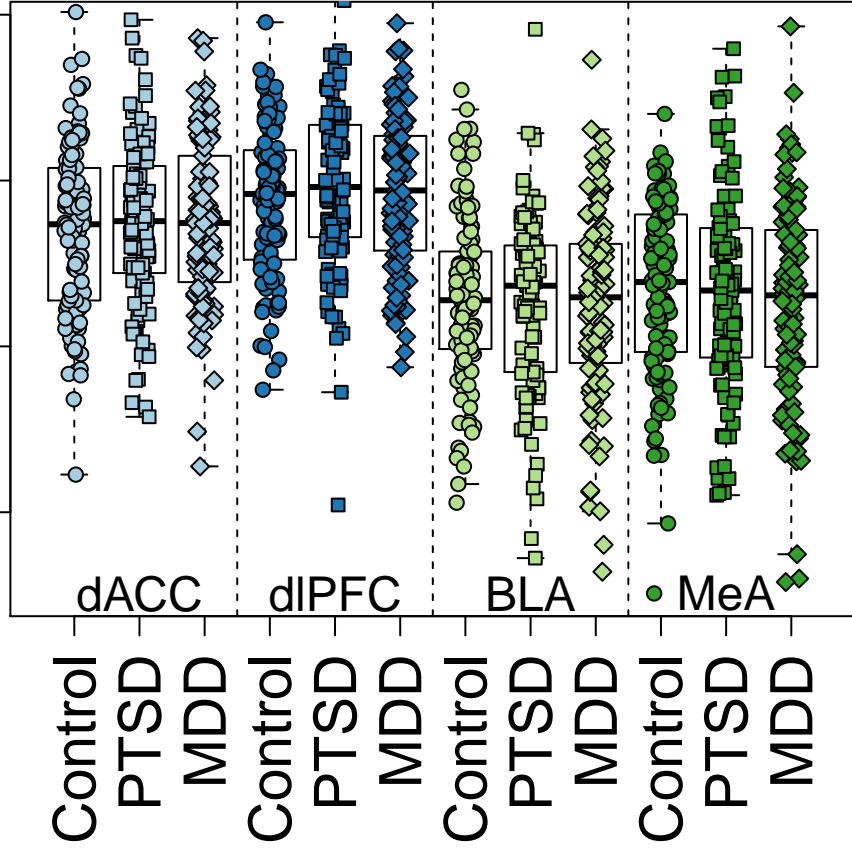
0.0 0.4 0.8 1.2



# METTL10

$\log_2[\text{RPKM}+1]$

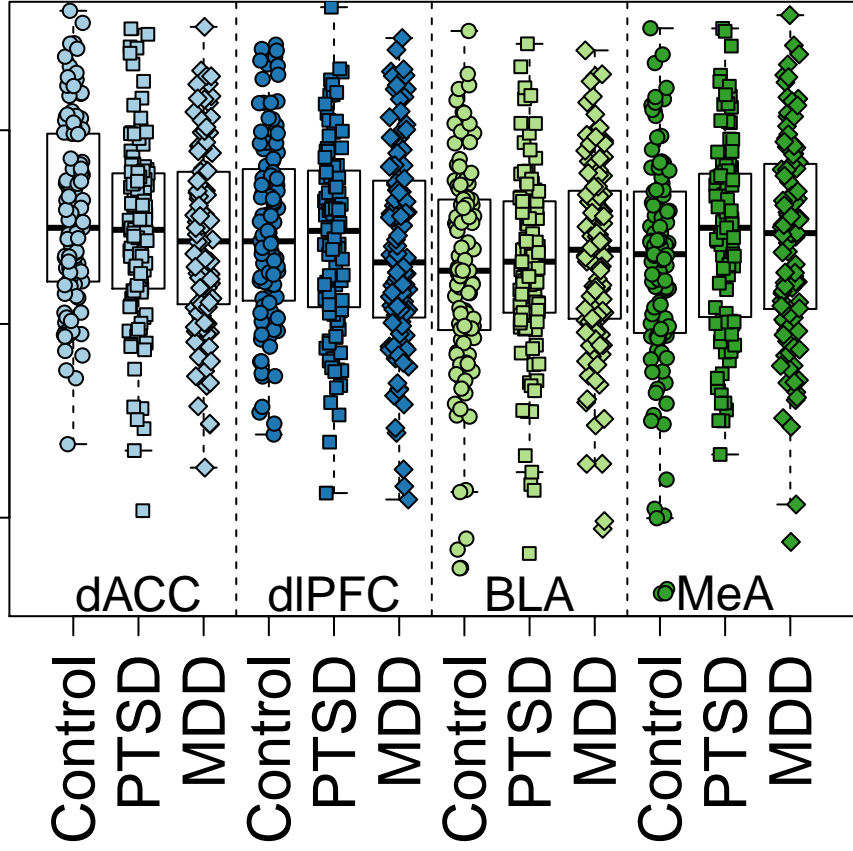
1.5 2.0 2.5 3.0



# DPYSL4

$\log_2[\text{RPKM}+1]$

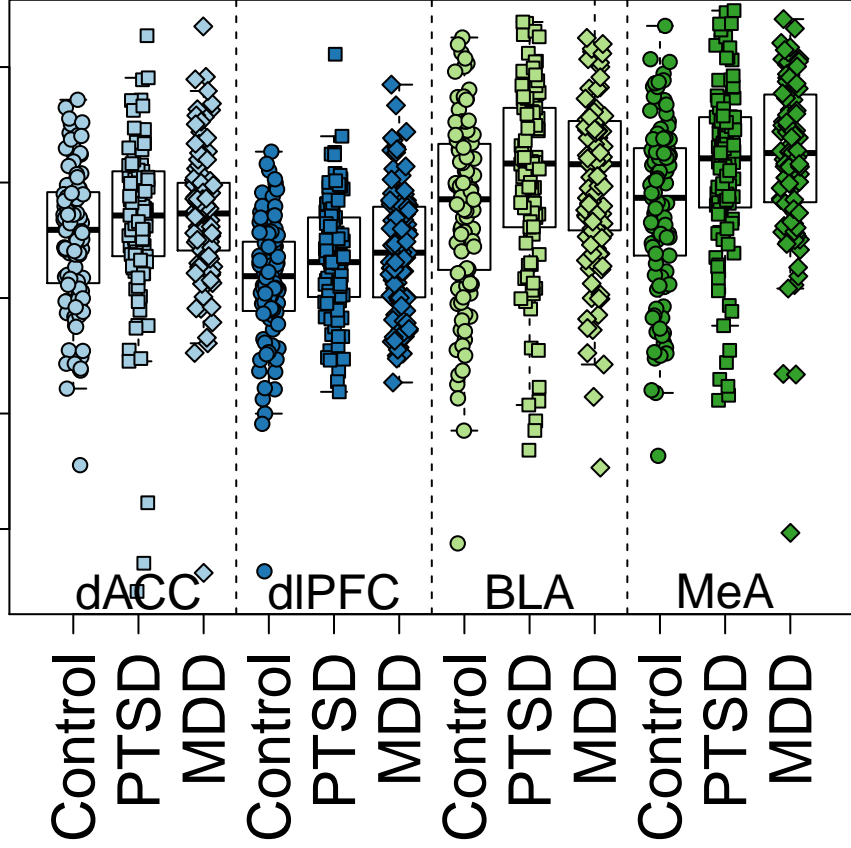
3.0 3.5 4.0



# DEAF1

$\log_2[\text{RPKM}+1]$

3.0 4.0 5.0

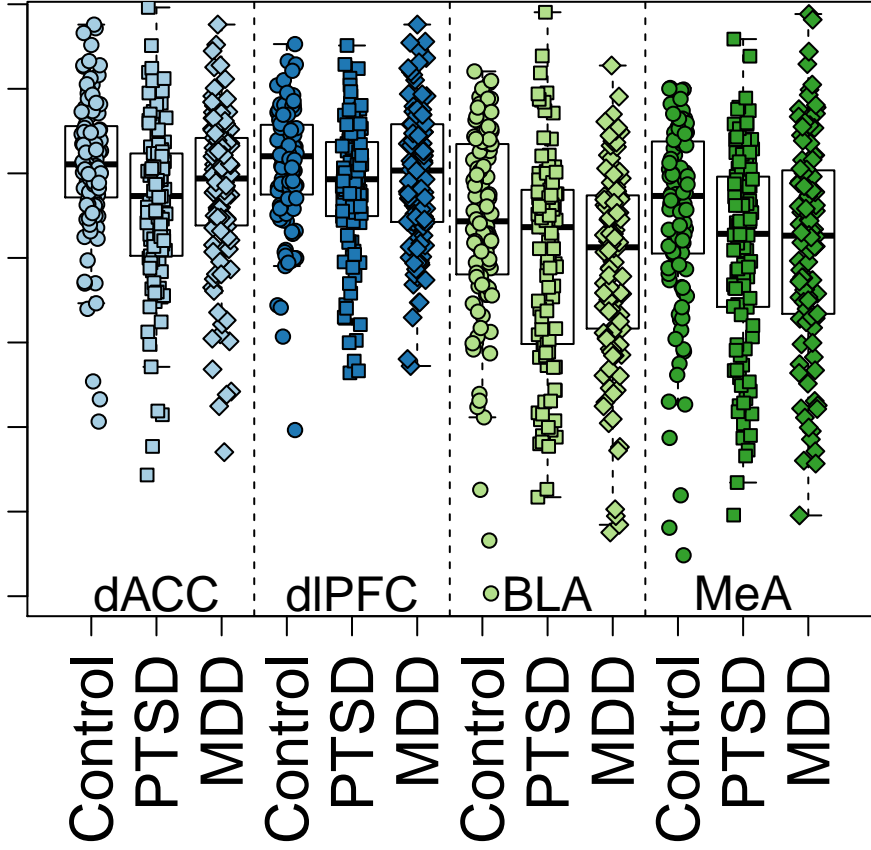




# COMM9D

$\log_2[\text{RPKM}+1]$

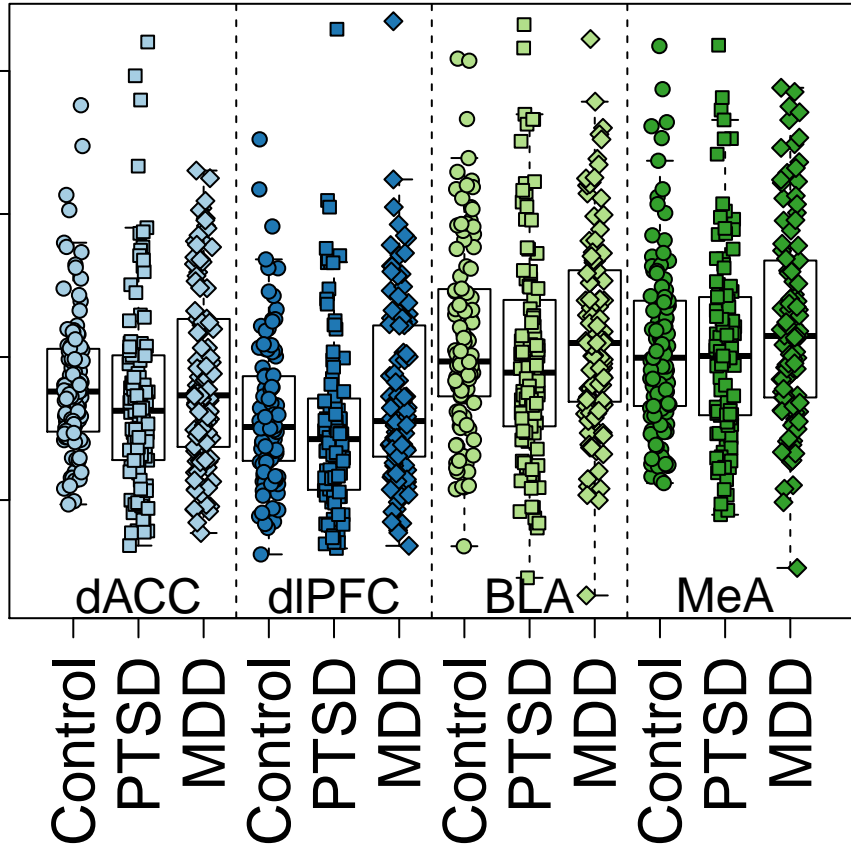
1.4 1.8 2.2 2.6



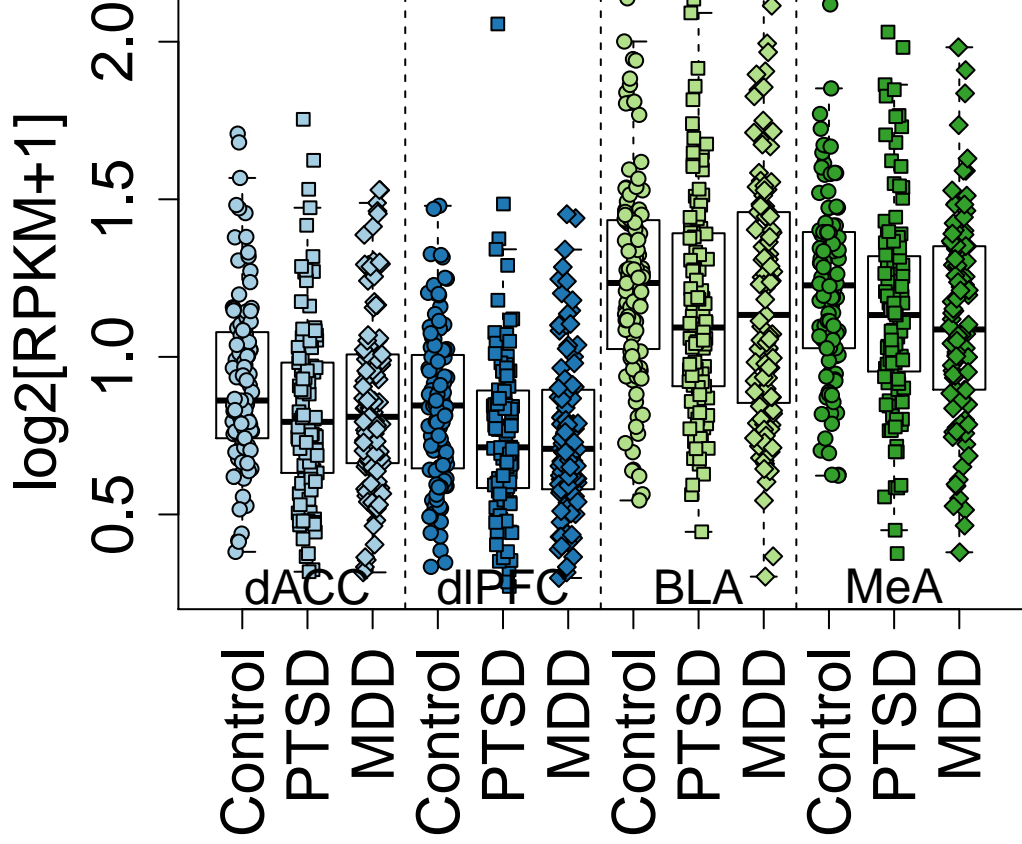
# FERMT3

$\log_2[\text{RPKM}+1]$

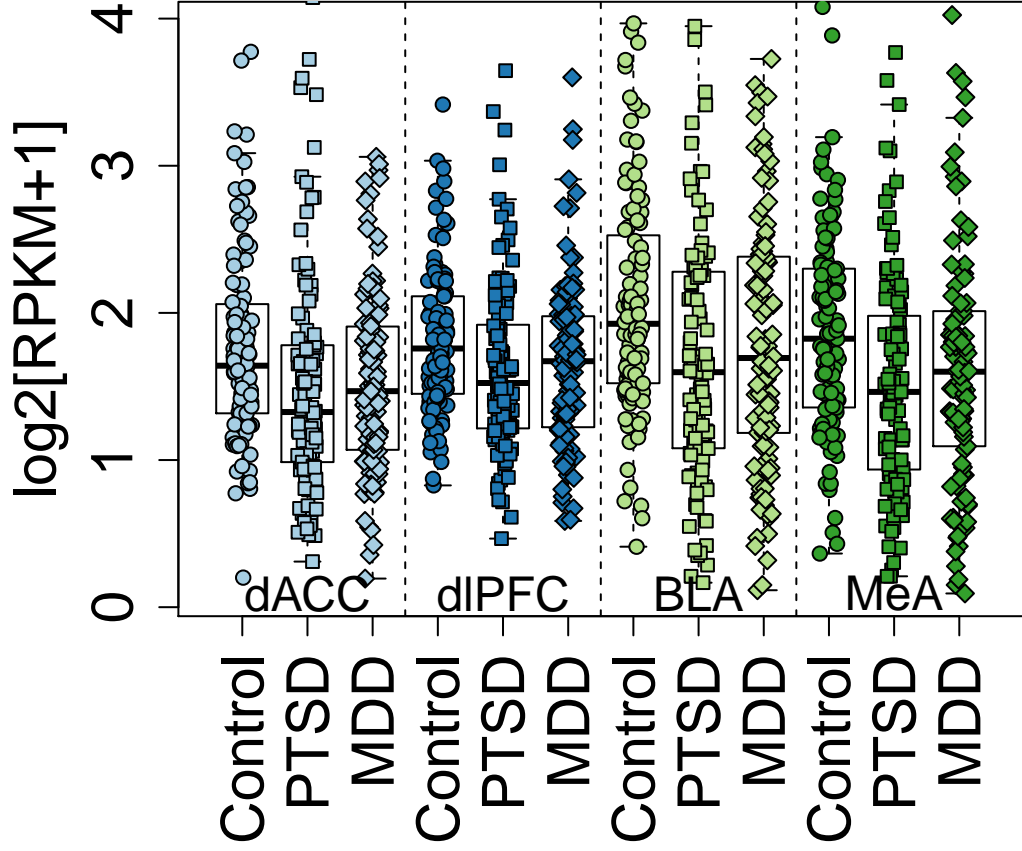
0.5 1.0 1.5 2.0



# UCP2



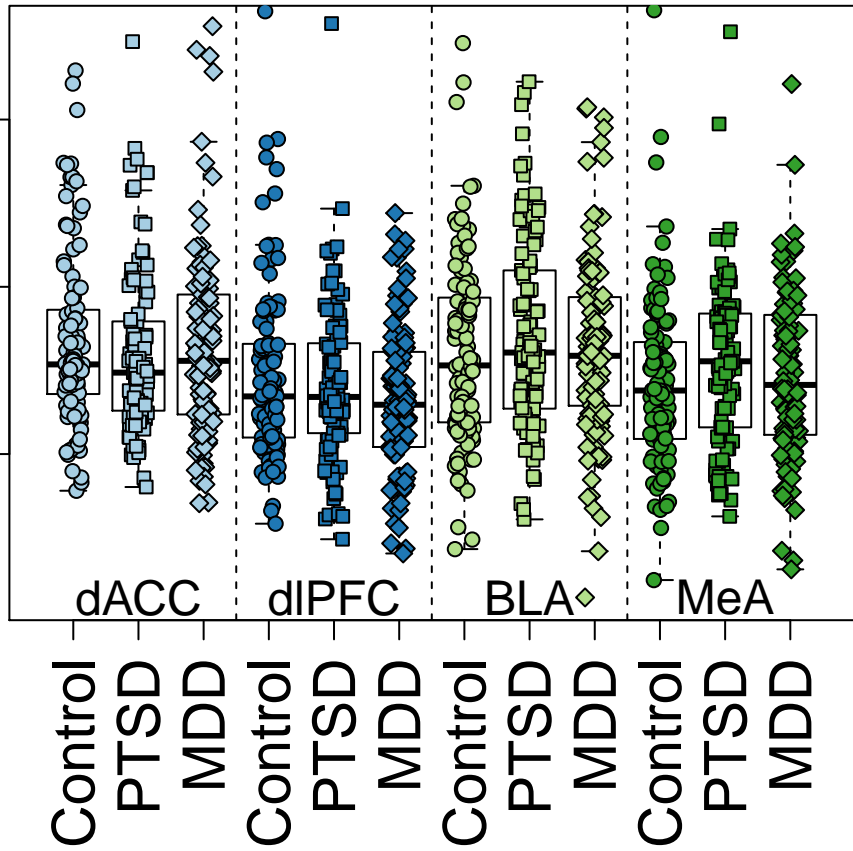
# OLR1



# STAT2

$\log_2[\text{RPKM}+1]$

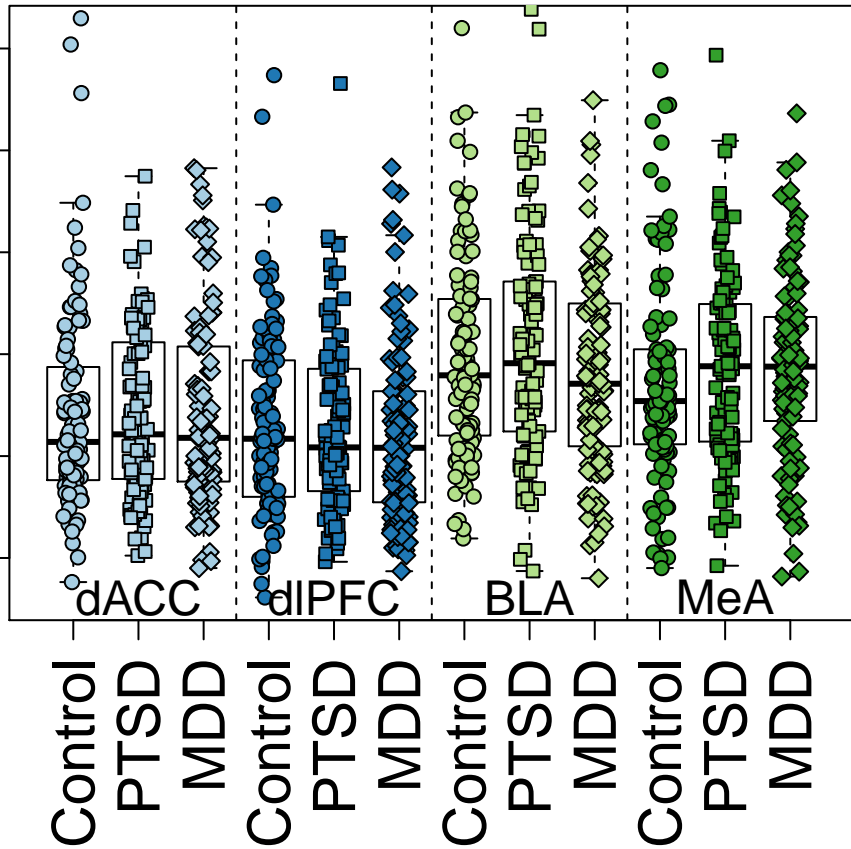
3.5    4.0    4.5



# RP11-631N16.2

$\log_2[\text{RPKM}+1]$

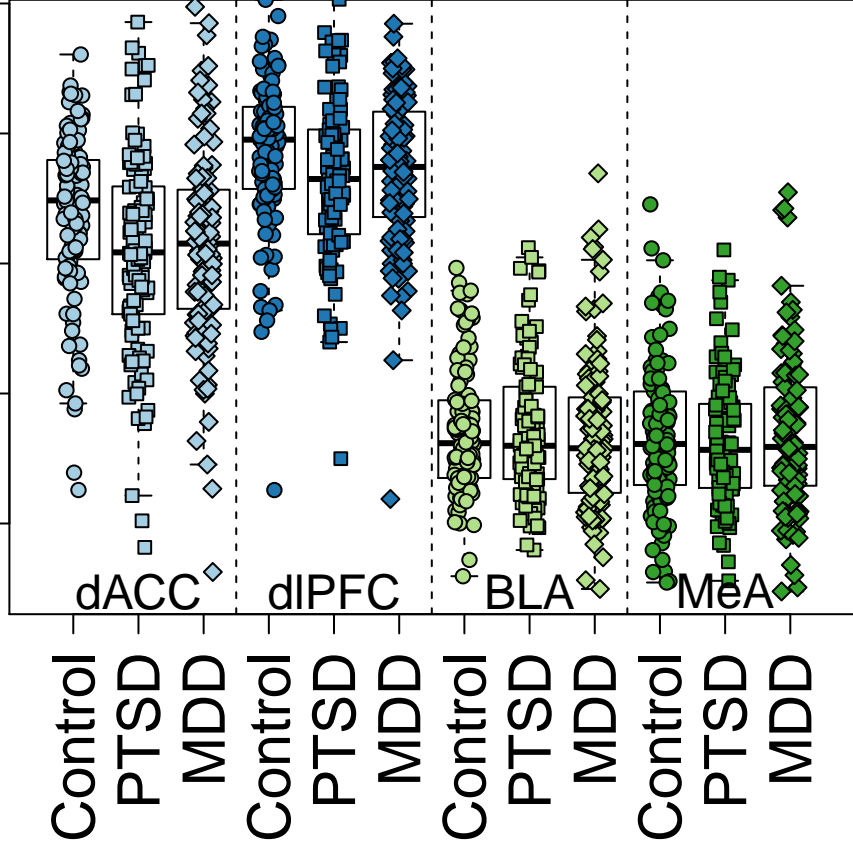
0.2      0.6      1.0

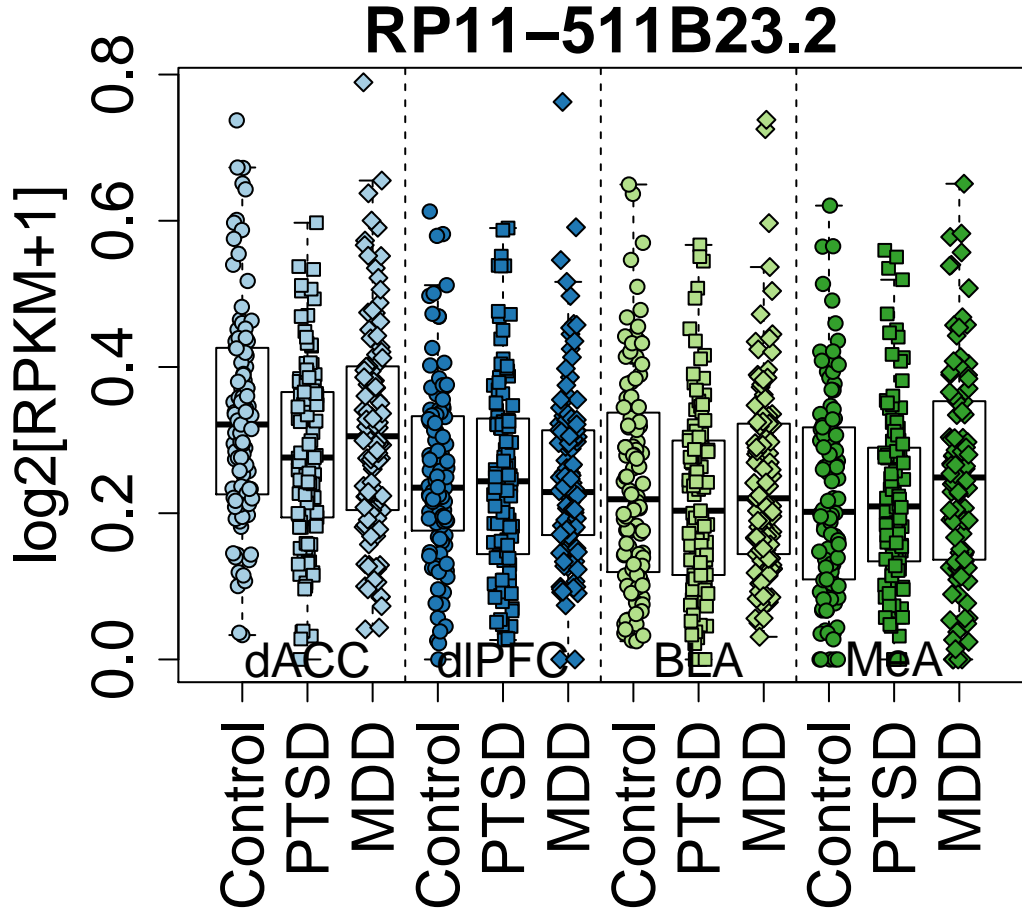


# OTOGL

$\log_2[\text{RPKM}+1]$

0.5 1.5 2.5



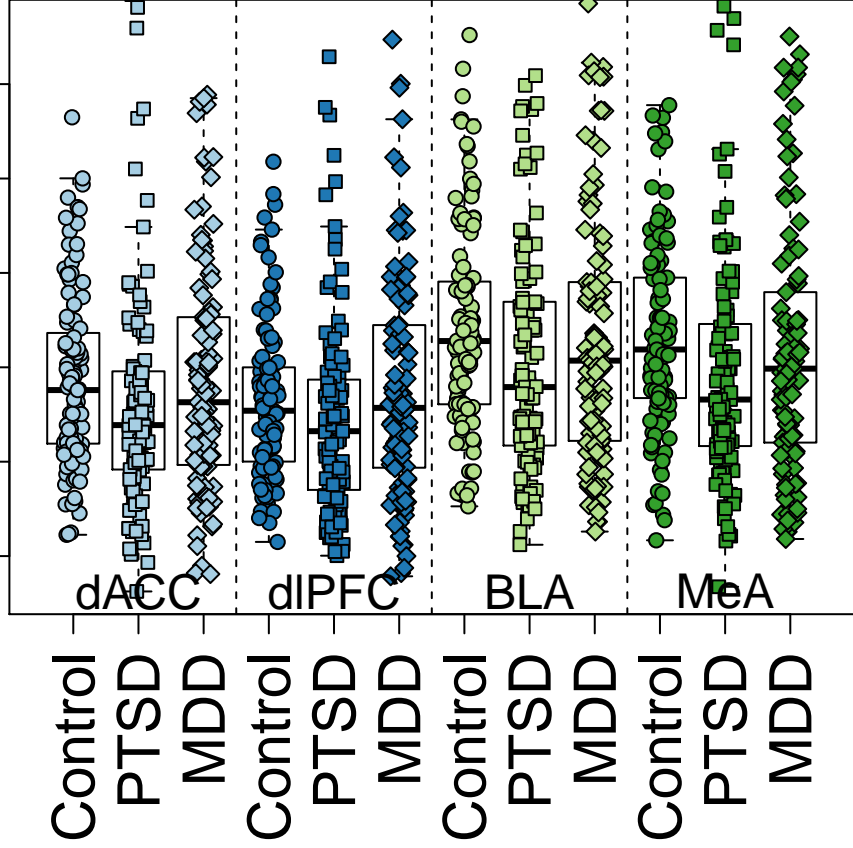




# LCP1

$\log_2[\text{RPKM}+1]$

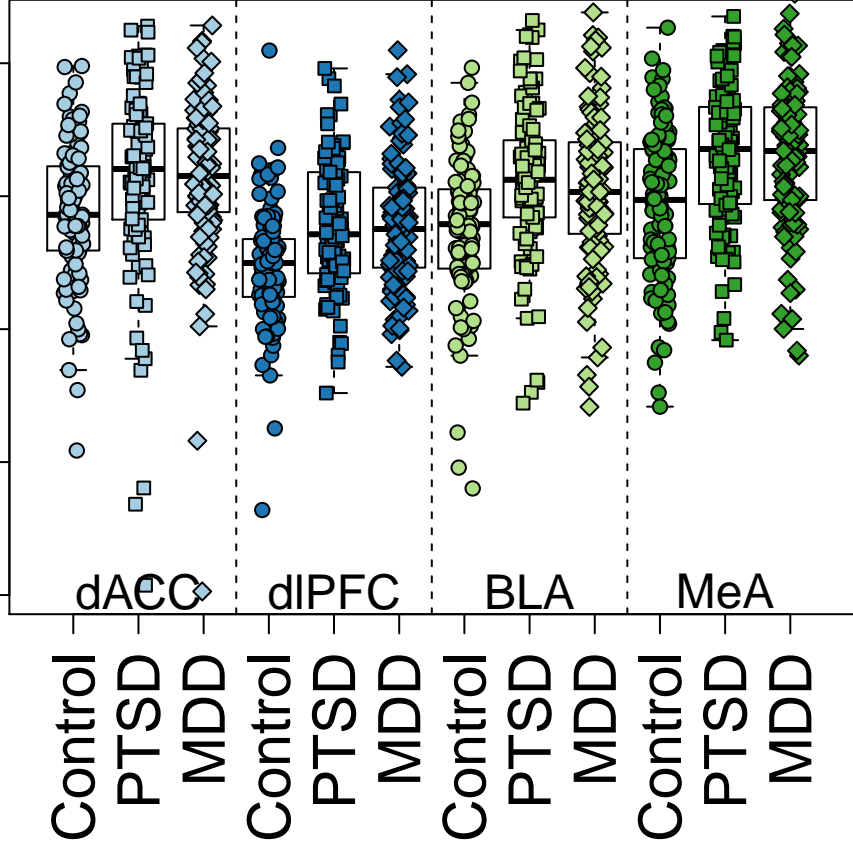
0.5 1.5 2.5



# DZIP1

$\log_2[\text{RPKM}+1]$

2.0 2.5 3.0 3.5 4.0



$\log_2[\text{RPKM}+1]$

1 2 3 4 5 6 7

Control

PTSD

MDD

Control

PTSD

MDD

Control

PTSD

MDD

Control

PTSD

MDD

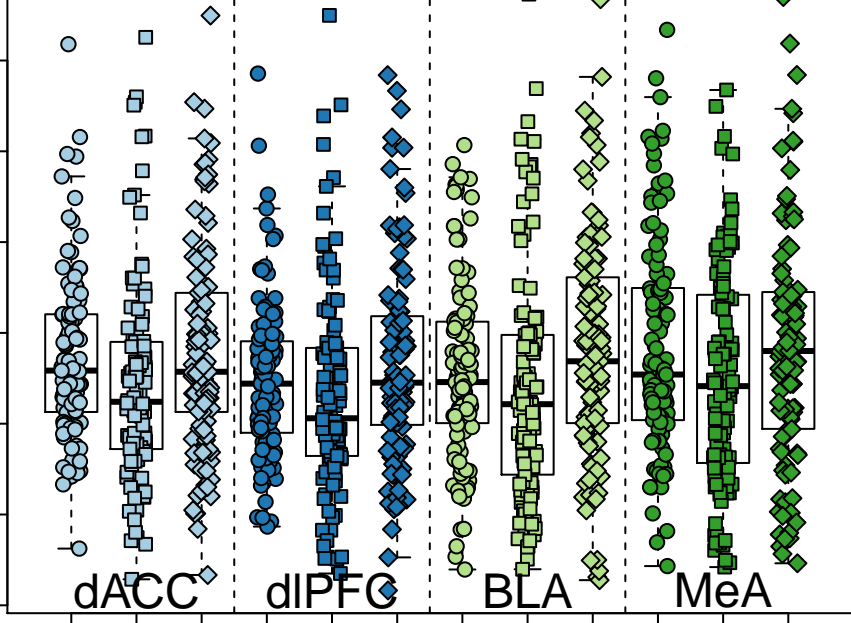
dACC

dIPFC

BLA

MeA

FOS

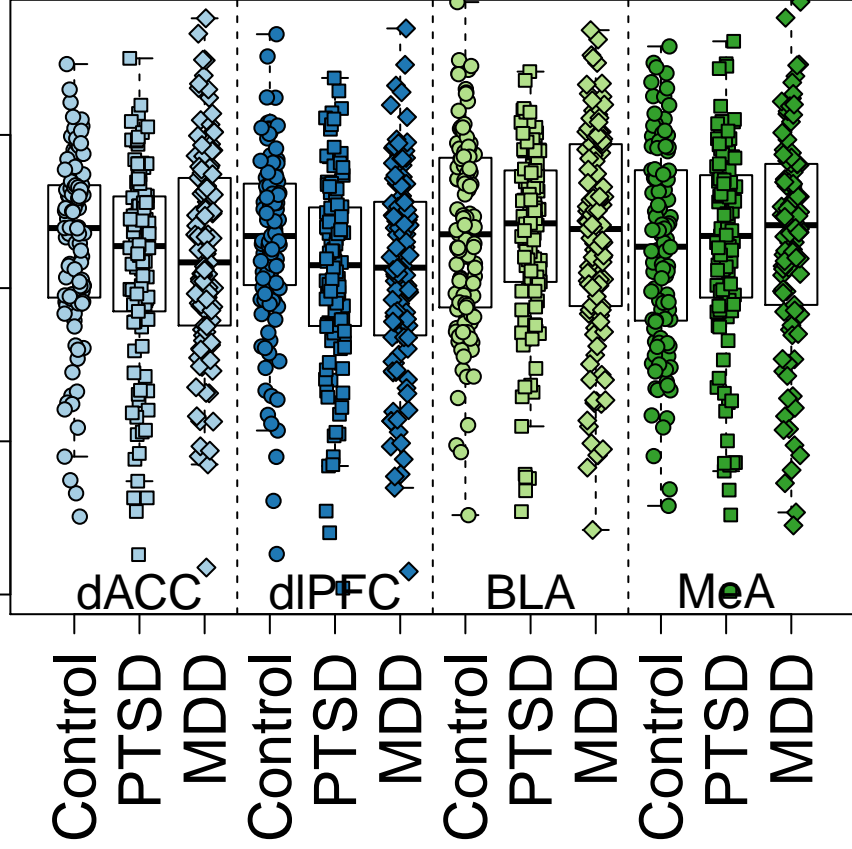




# HERC2P2

$\log_2[\text{RPKM}+1]$

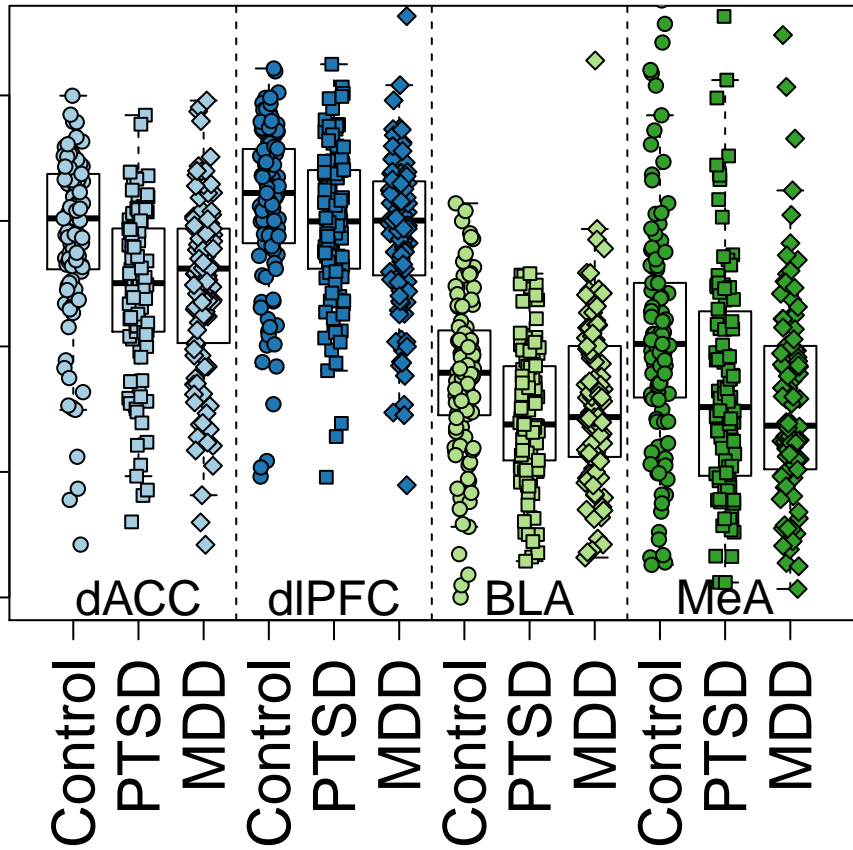
1 2 3 4



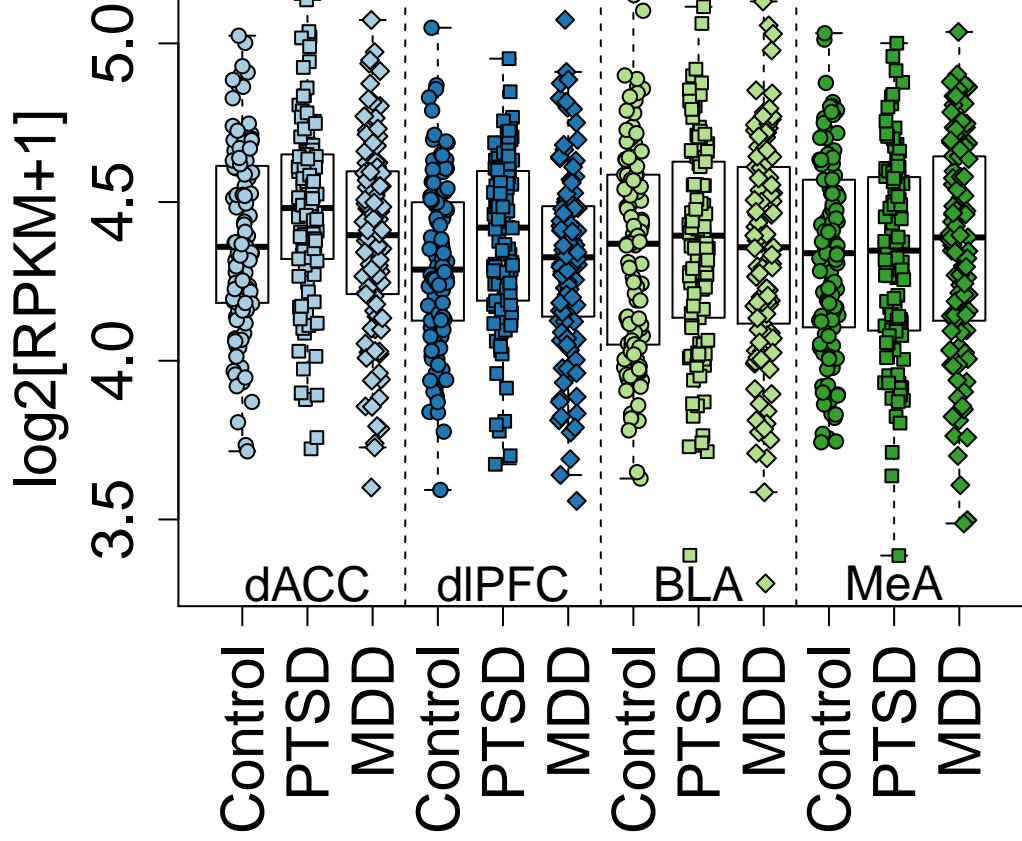
# GJD2

$\log_2[\text{RPKM}+1]$

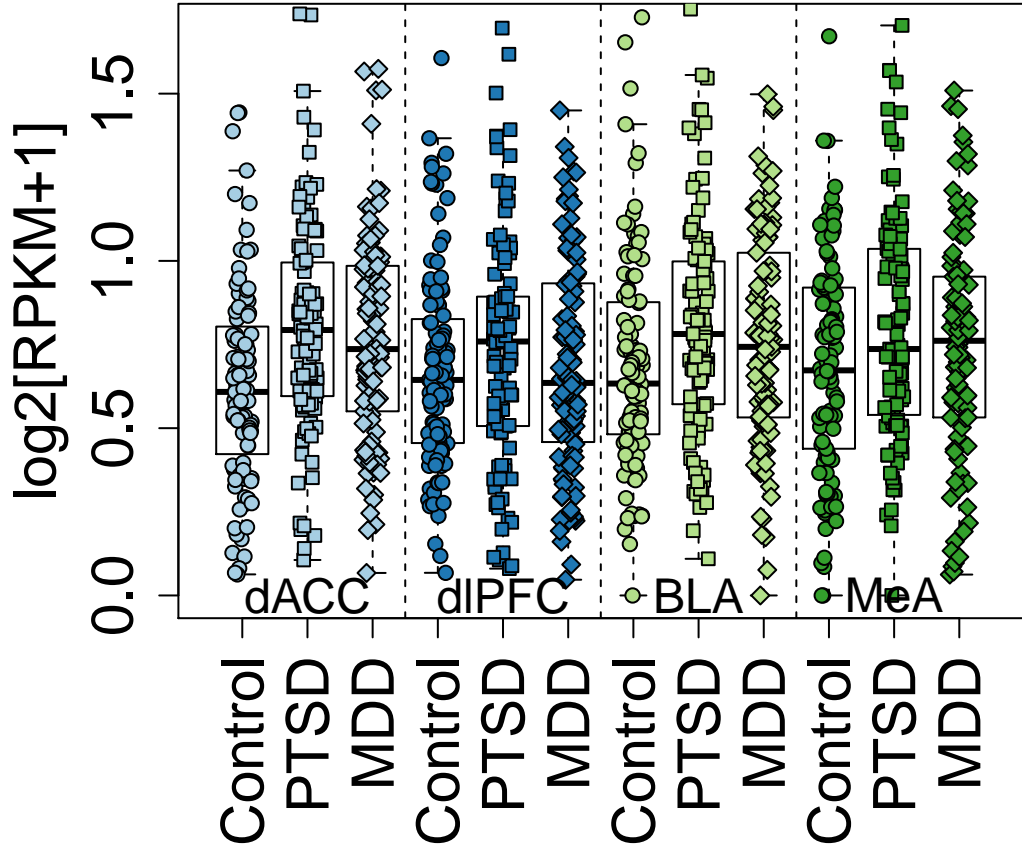
0.0 1.0 2.0



# SPRED1

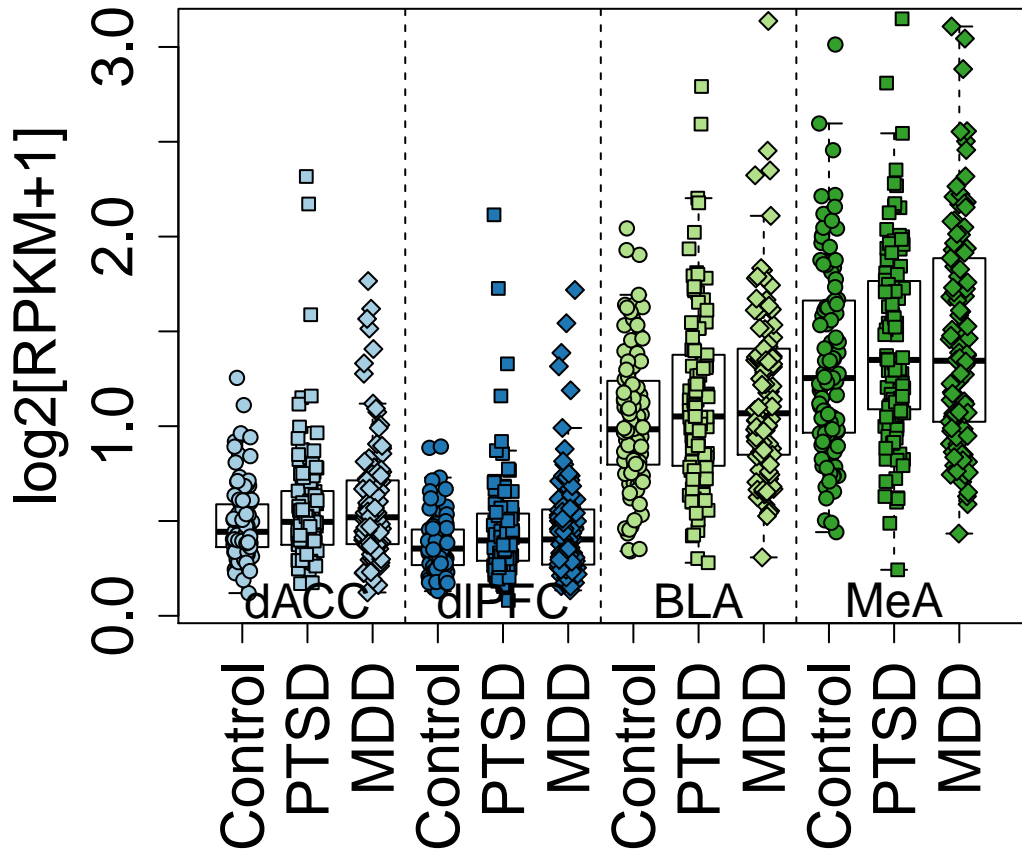


# CTD-3247H4.2

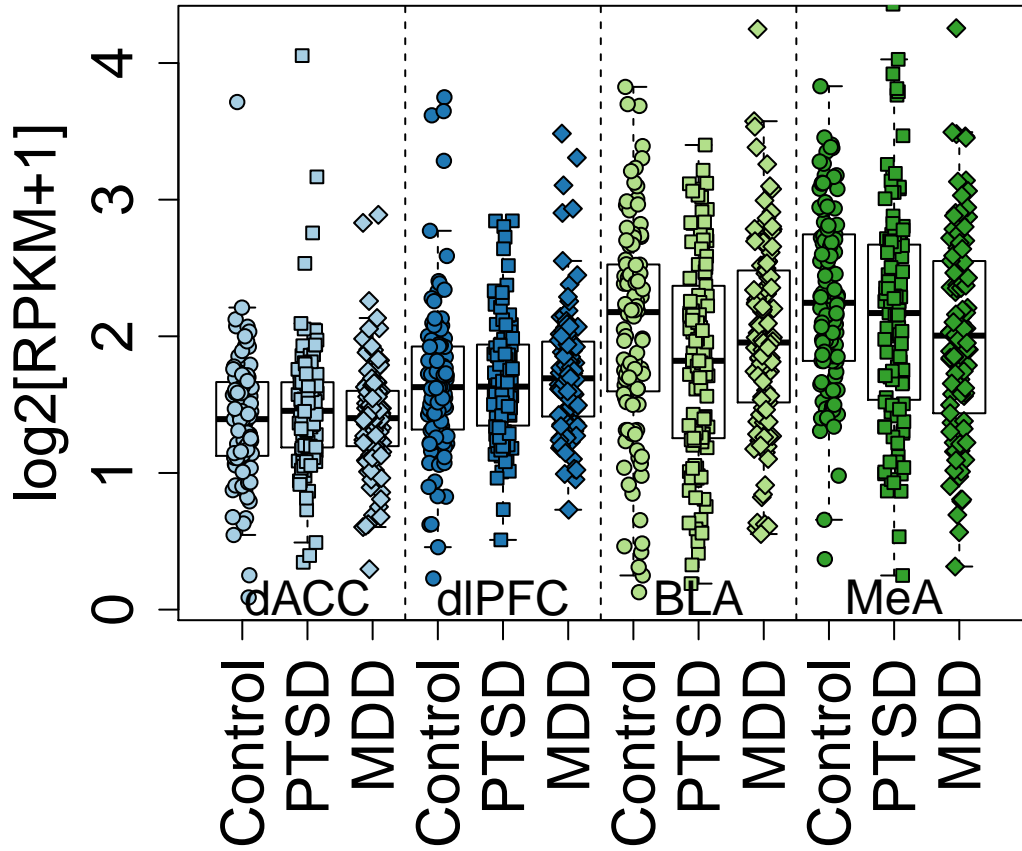




# CA12



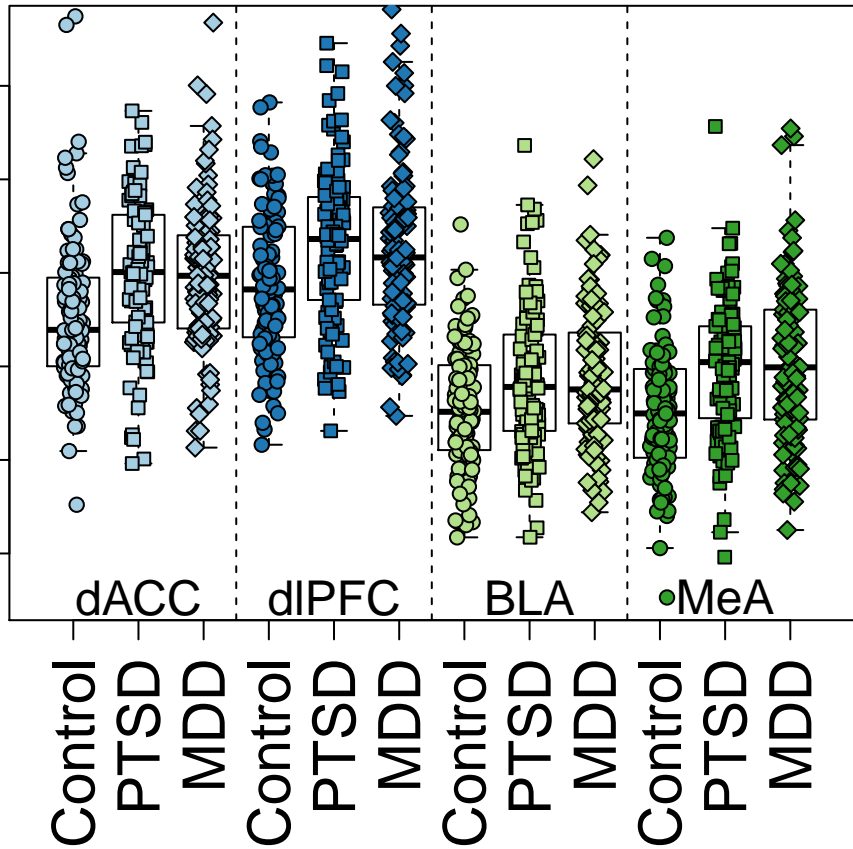
# CRABP1



# STAR5

$\log_2[\text{RPKM}+1]$

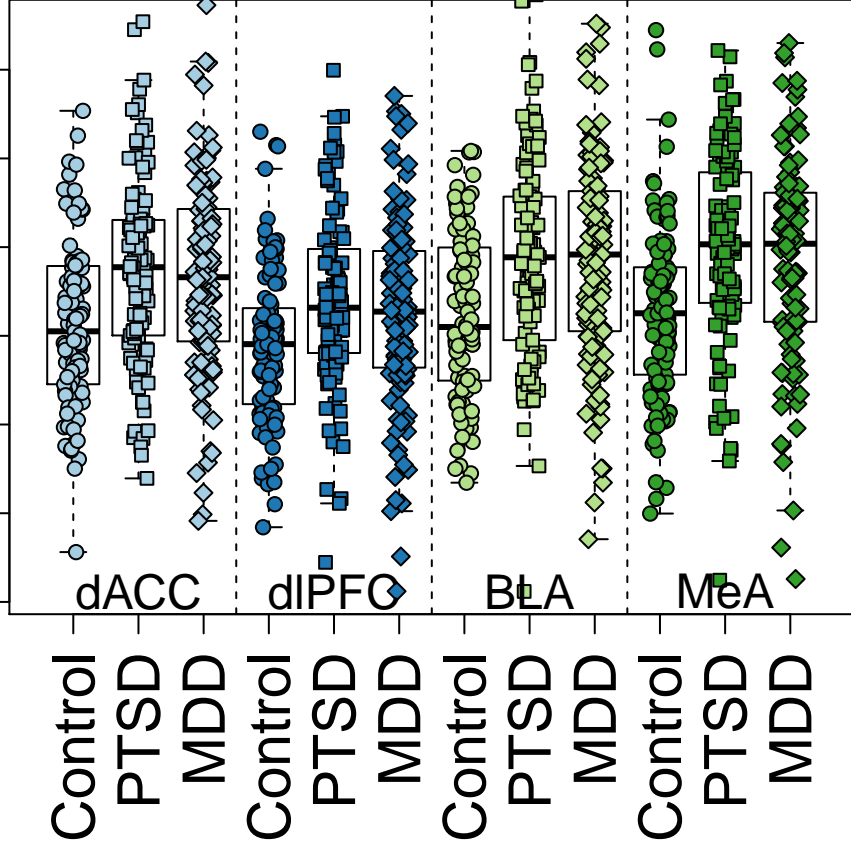
0.2 0.6 1.0



# CHD2

$\log_2[\text{RPKM}+1]$

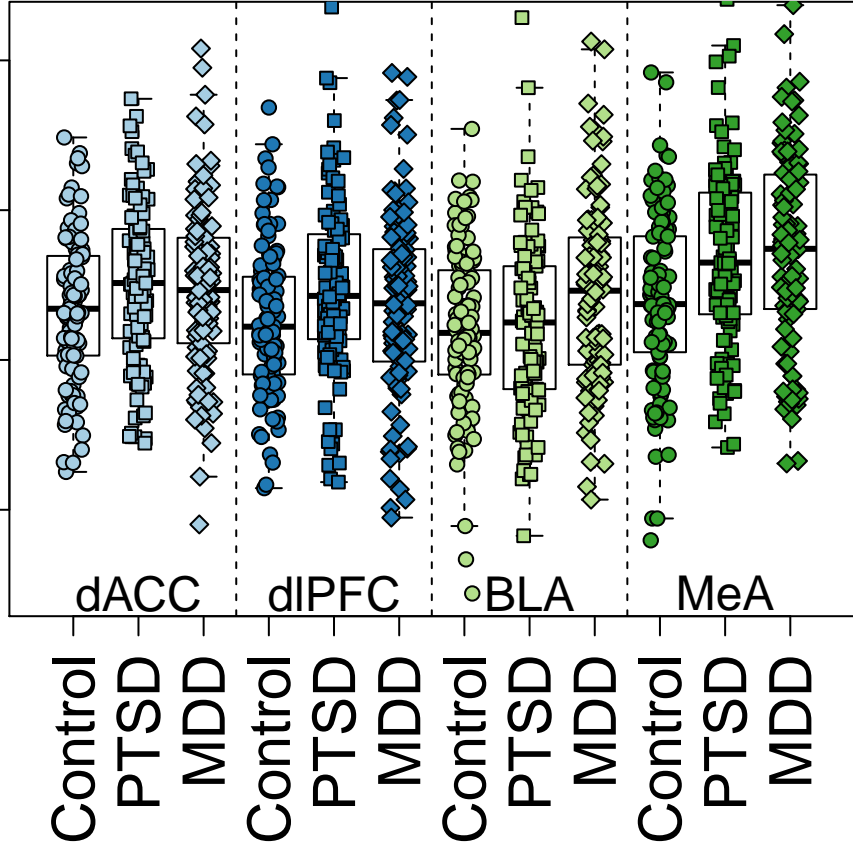
2.6 3.0 3.4 3.8

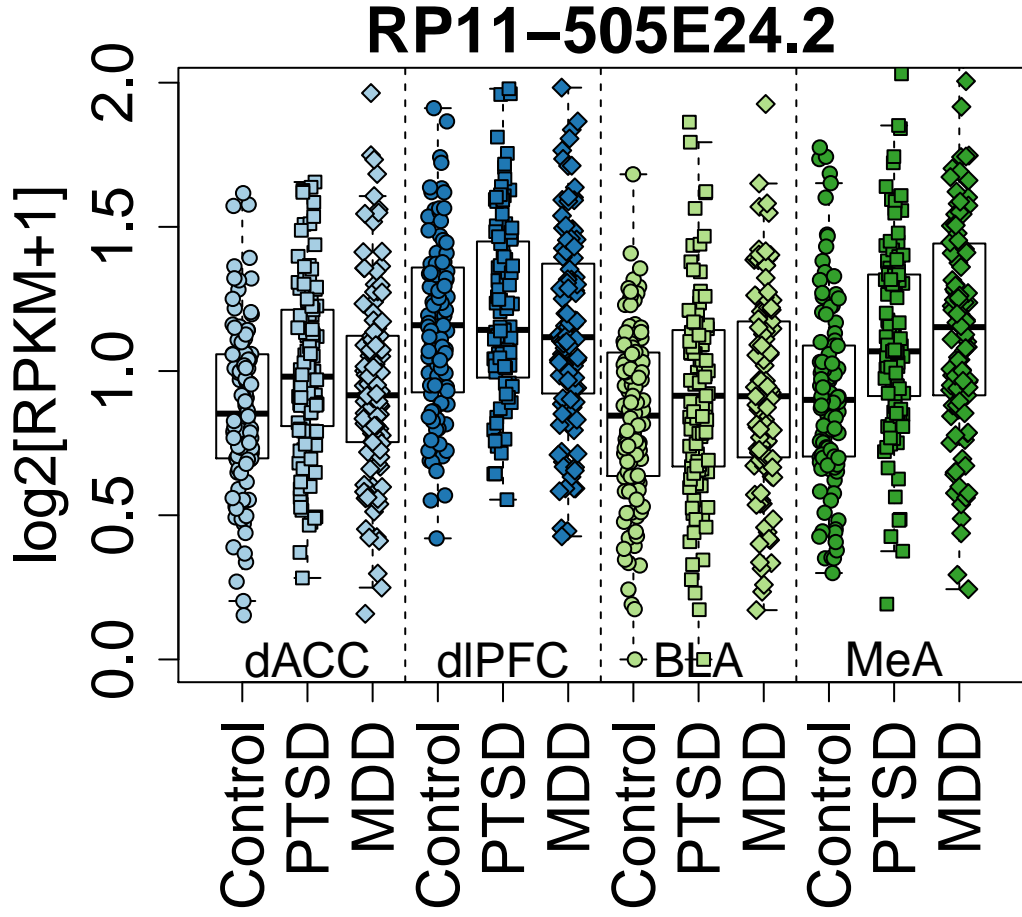


# IGF1R

$\log_2[\text{RPKM}+1]$

2.5 3.0 3.5 4.0

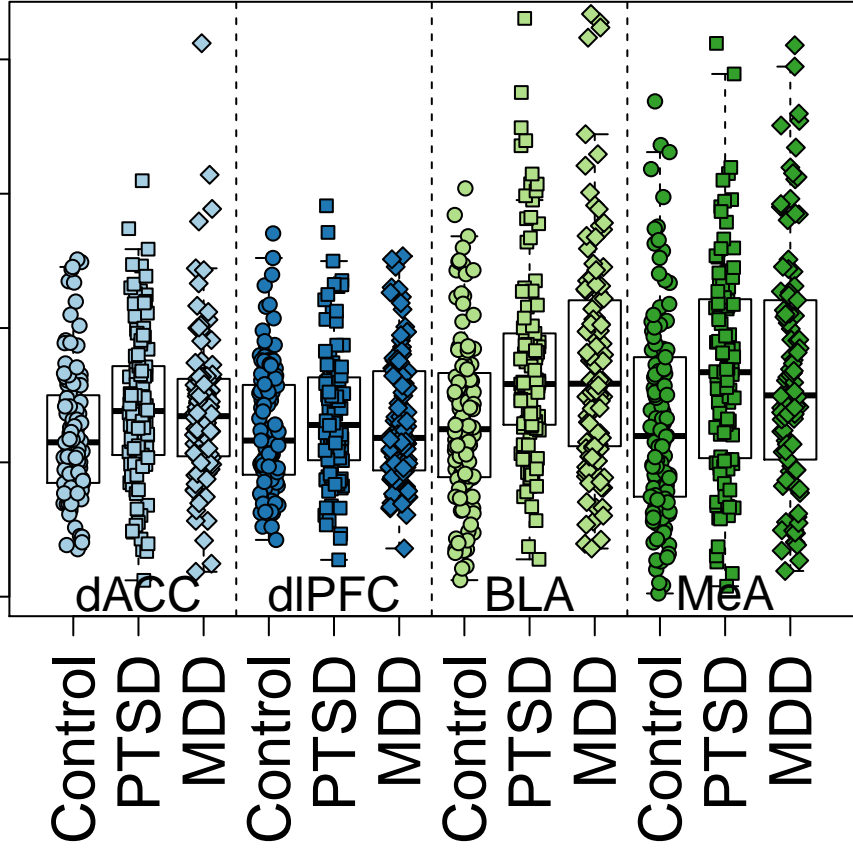




# GLIS2

$\log_2[\text{RPKM}+1]$

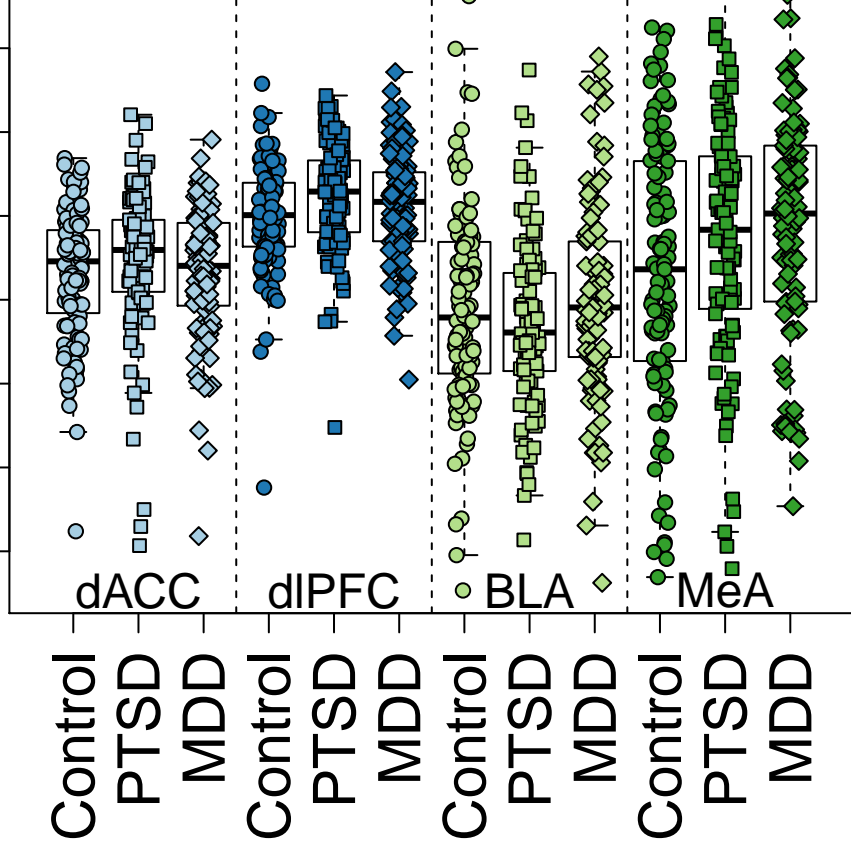
0.5 1.0 1.5 2.0 2.5



$\log_2[\text{RPKM}+1]$

0.5 1.5 2.5 3.5

PPL

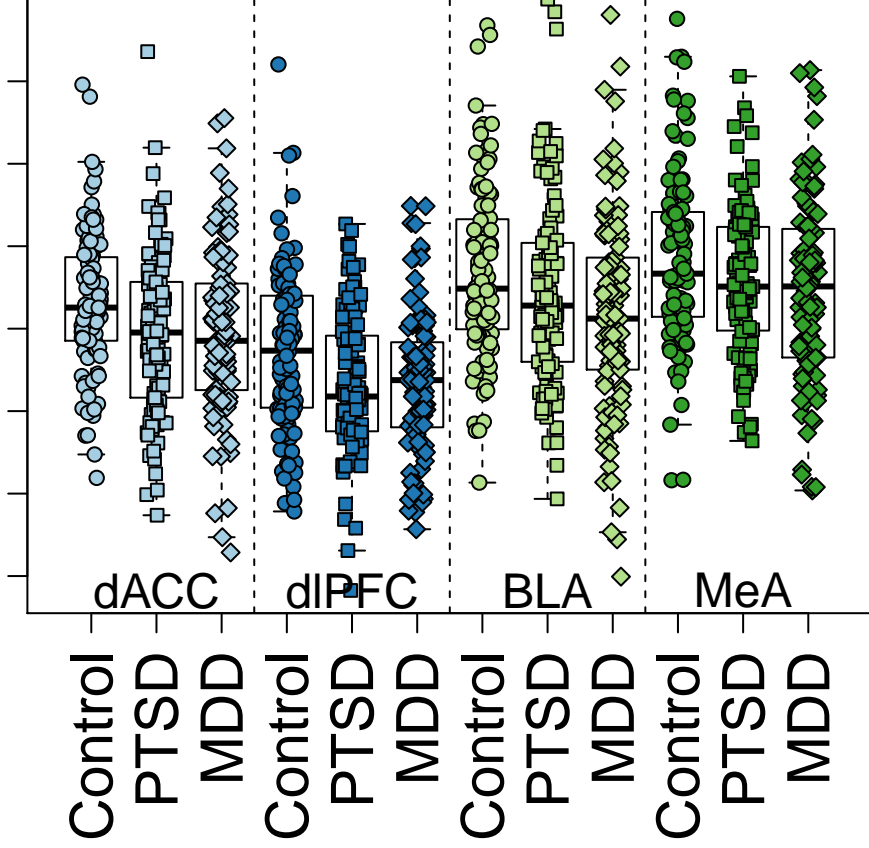




# IQCK

$\log_2[\text{RPKM}+1]$

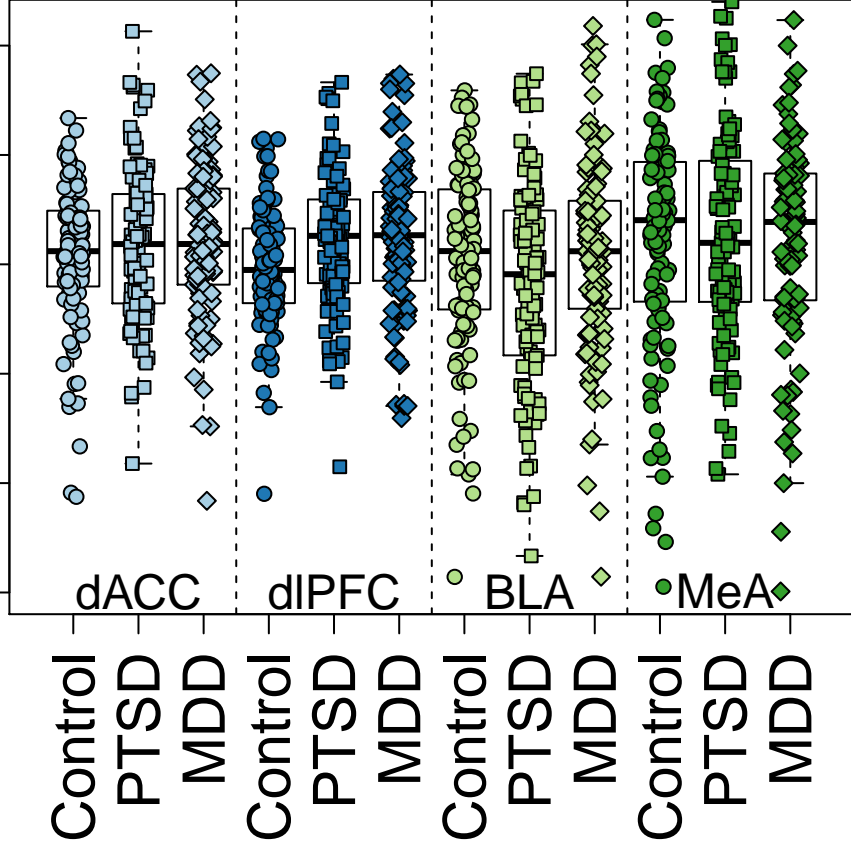
1.0 1.4 1.8 2.2



# SF3B3

$\log_2[\text{RPKM}+1]$

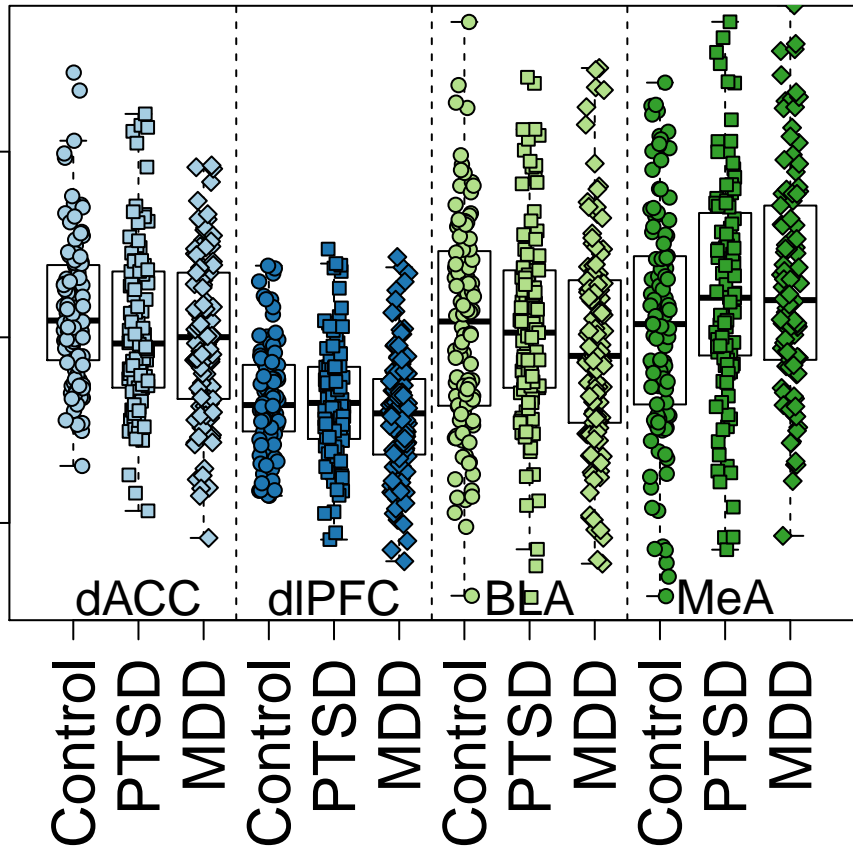
2.8 3.2 3.6



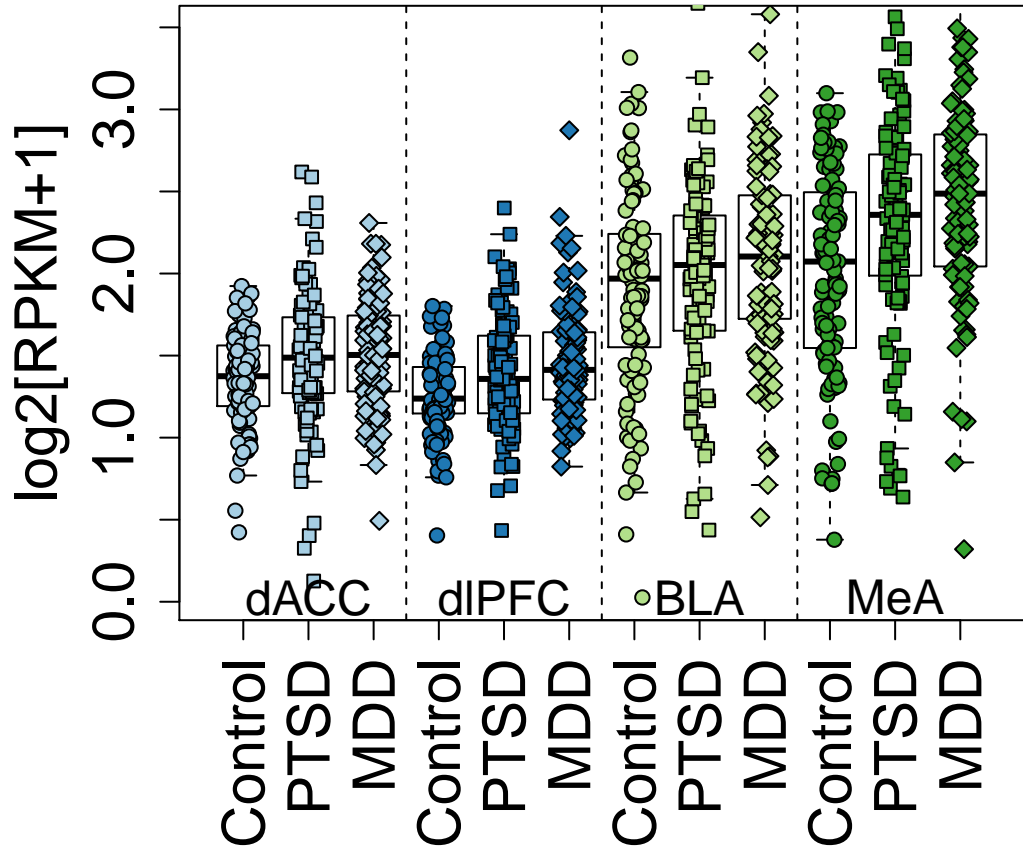
# ATP2C2

$\log_2[\text{RPKM}+1]$

0.5    1.0    1.5



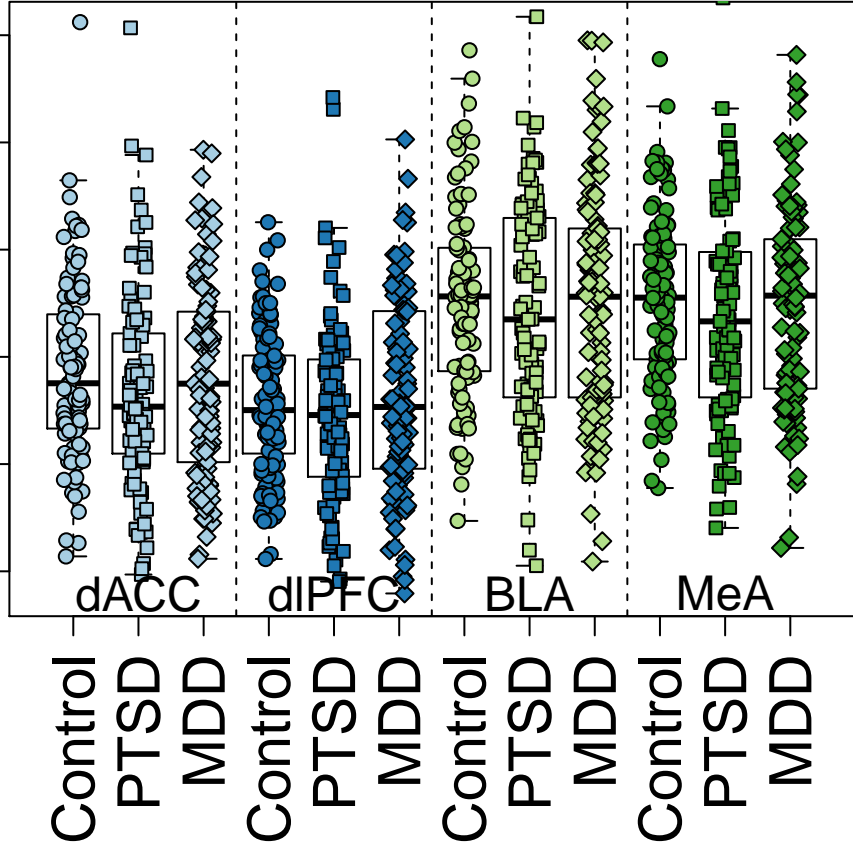
# RP11-482M8.3



# CYBA

$\log_2[\text{RPKM}+1]$

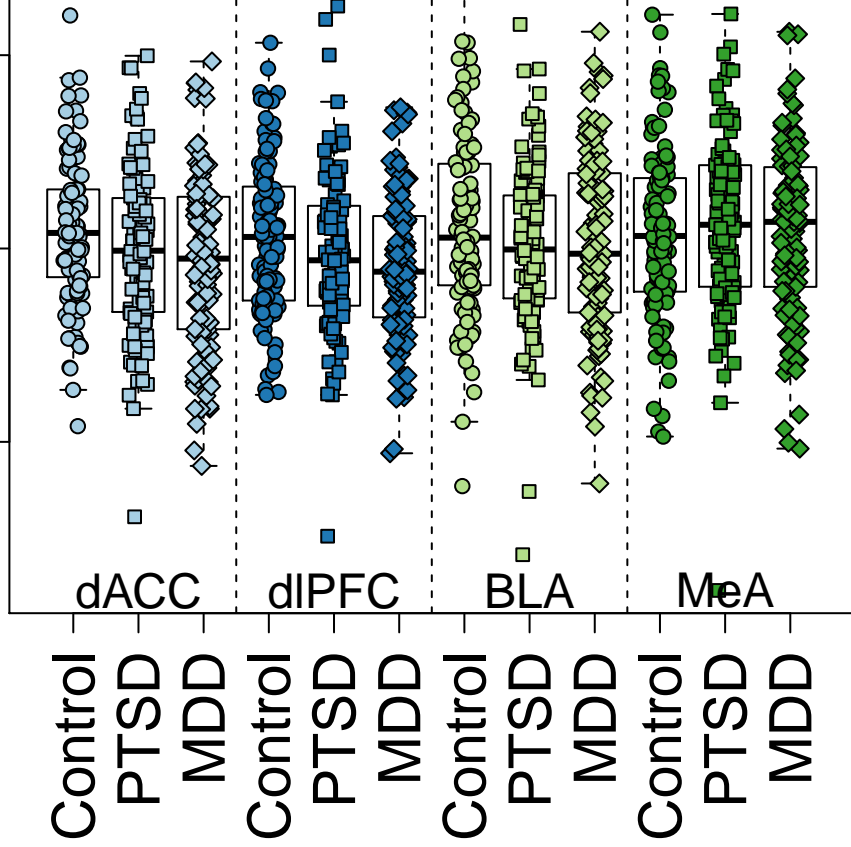
0.5 1.5 2.5



$\log_2[\text{RPKM}+1]$

1.5      2.0      2.5

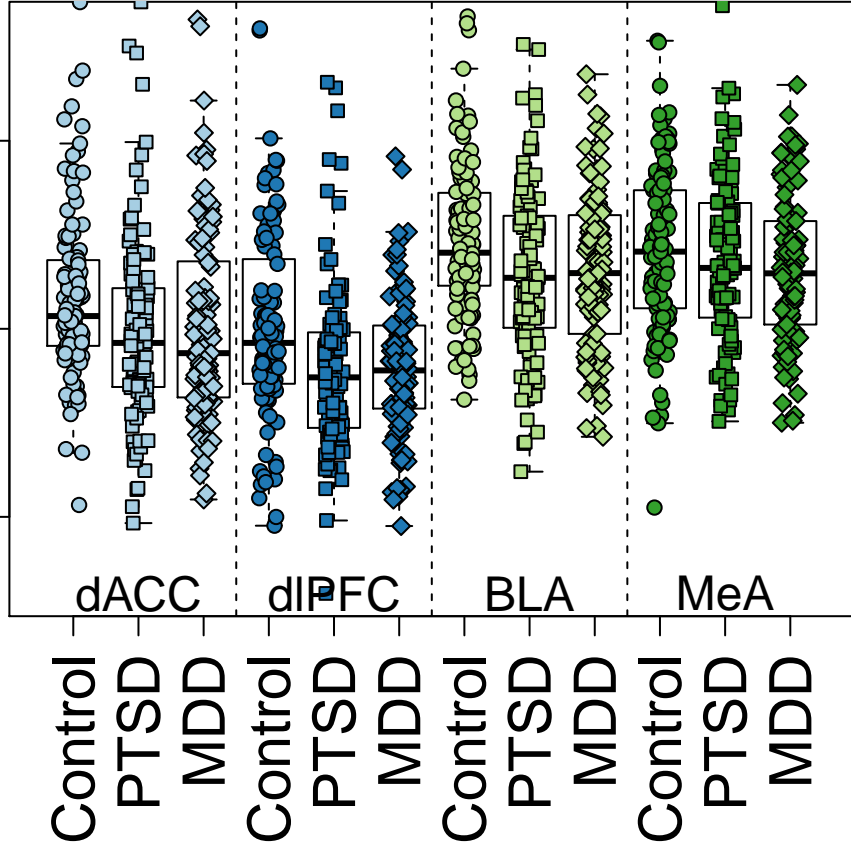
WDR81



# CTNS

$\log_2[\text{RPKM}+1]$

1.0 1.5 2.0



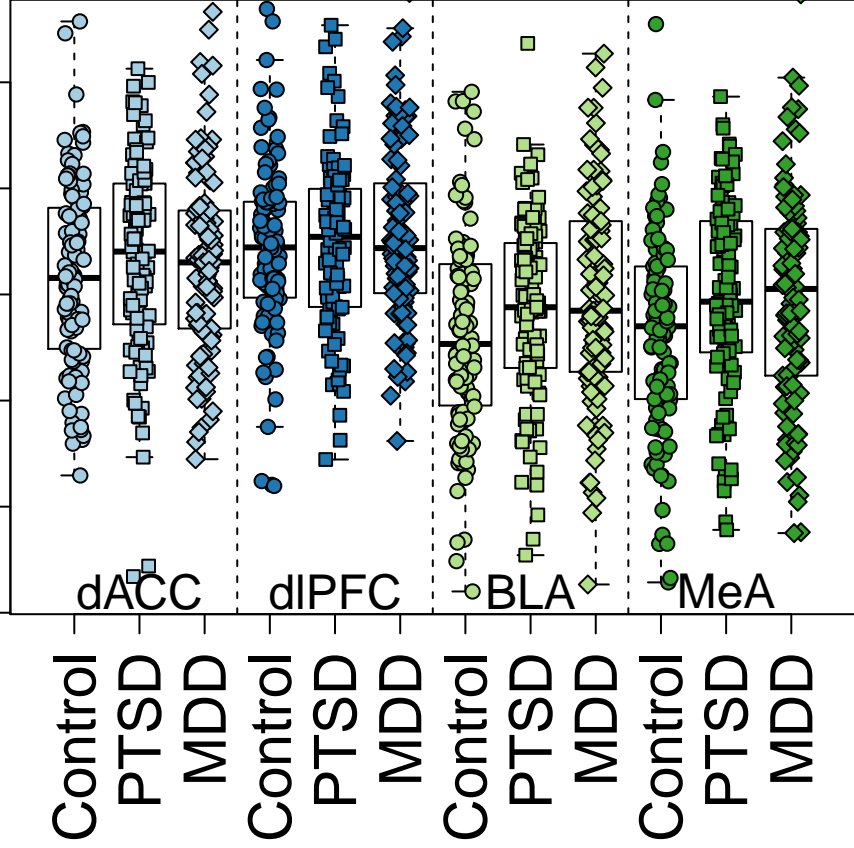
# ZBTB4

$\log_2[\text{RPKM}+1]$

4.2

4.6

5.0

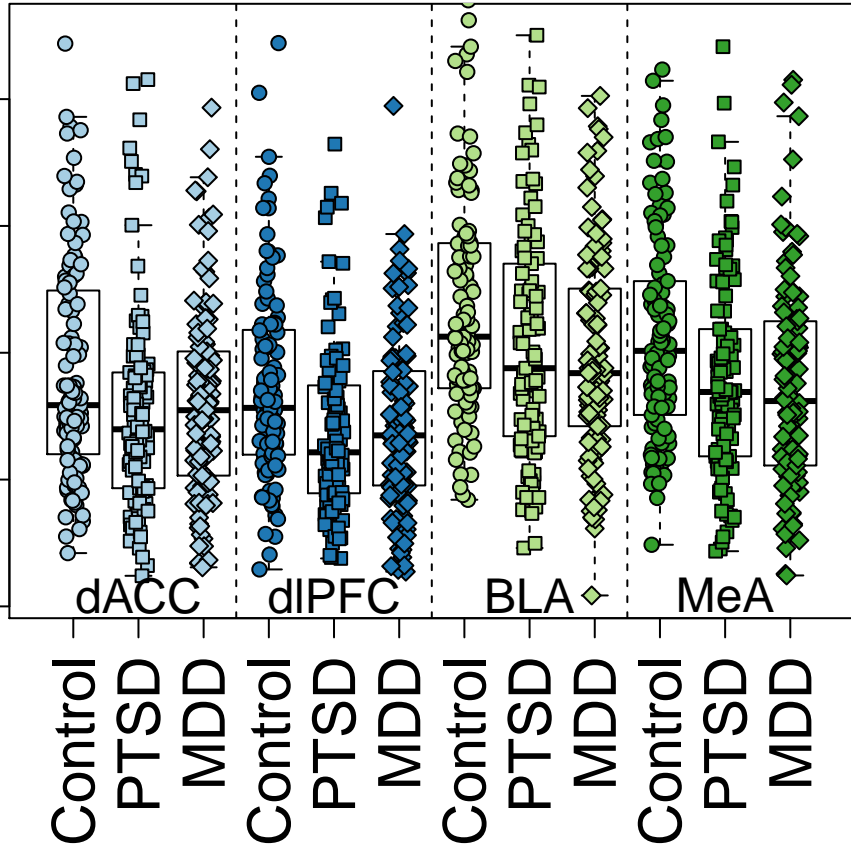




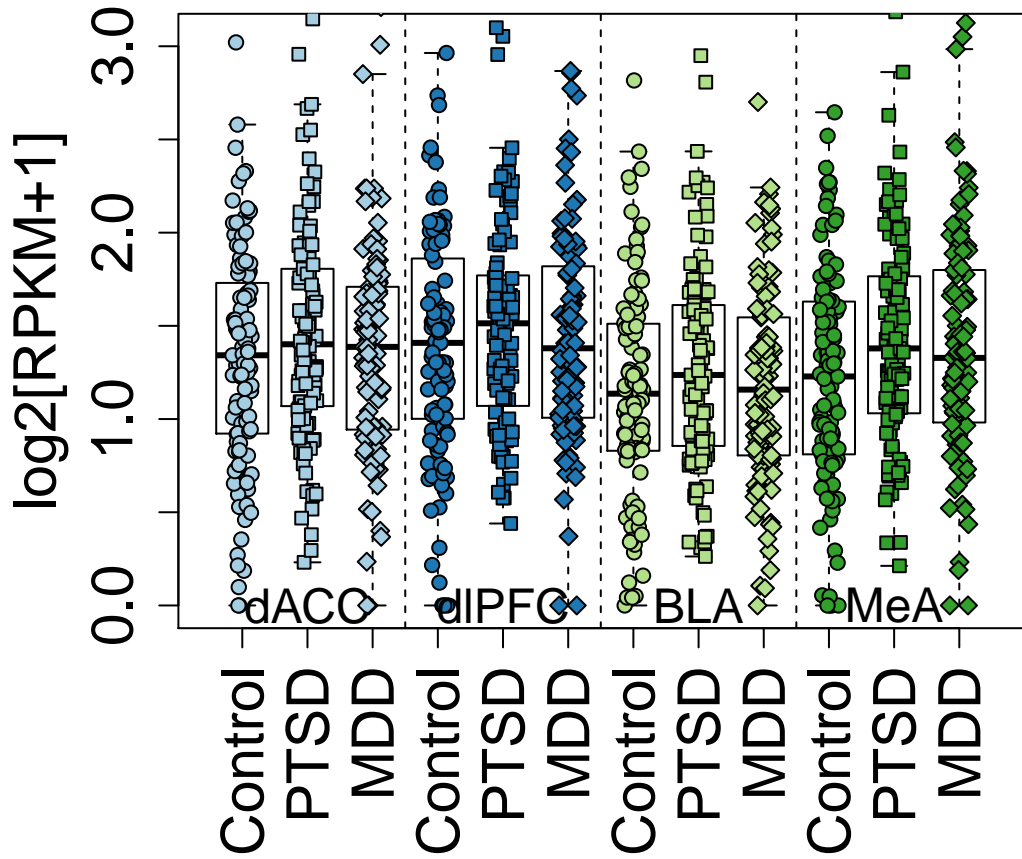
# EVI2B

$\log_2[\text{RPKM}+1]$

0.0 1.0 2.0



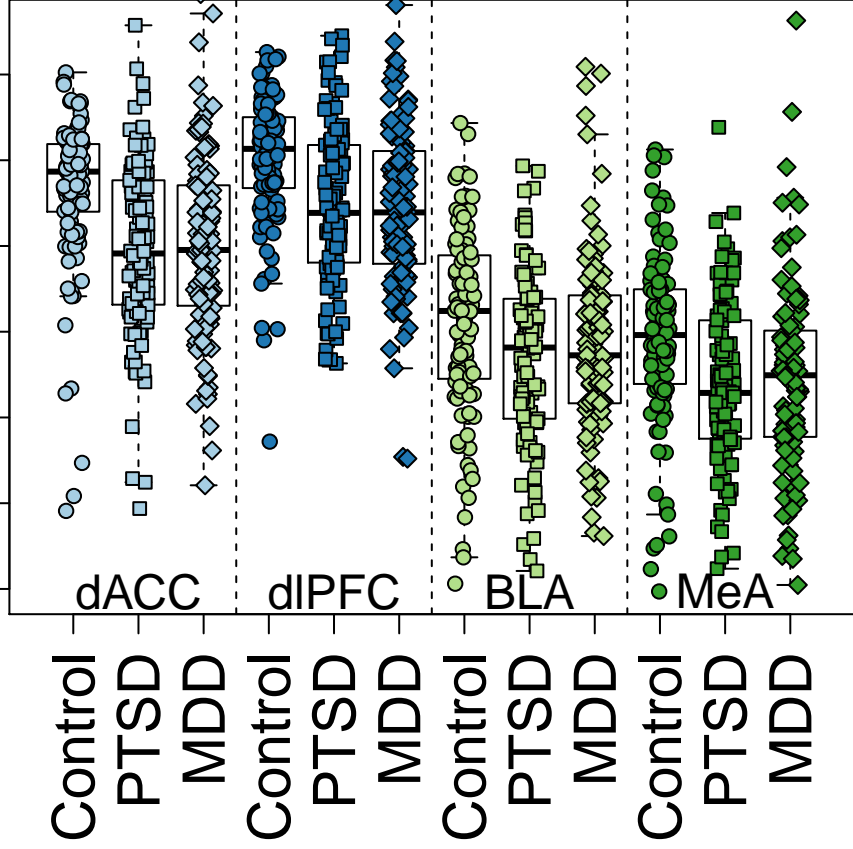
# AC131056.3



# ARL4D

$\log_2[\text{RPKM}+1]$

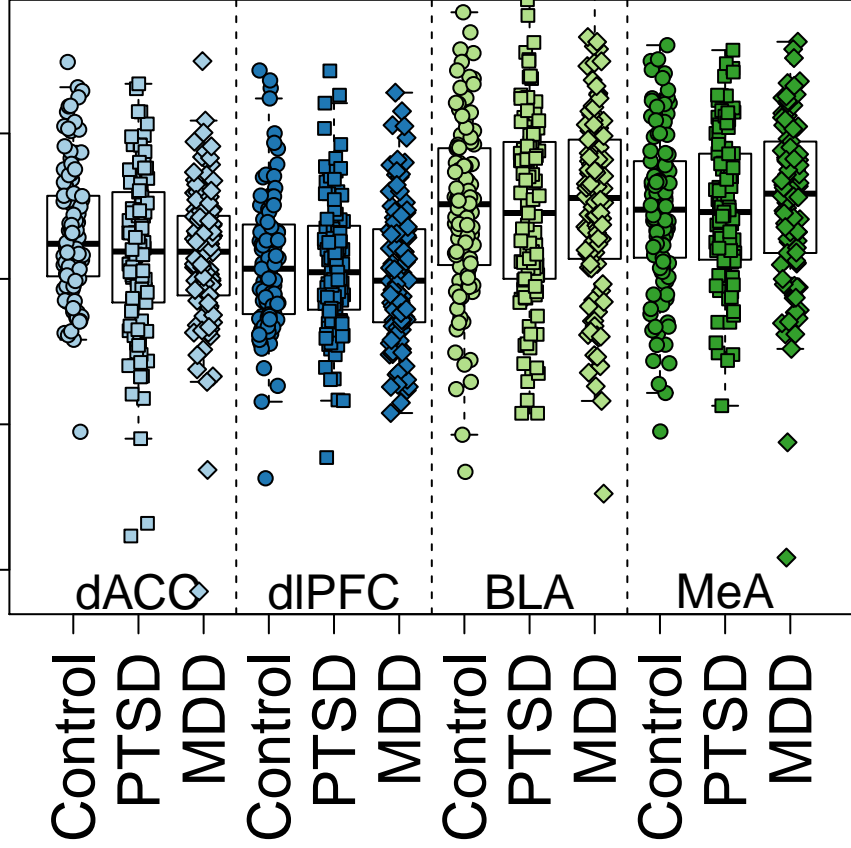
0.5 1.5 2.5 3.5

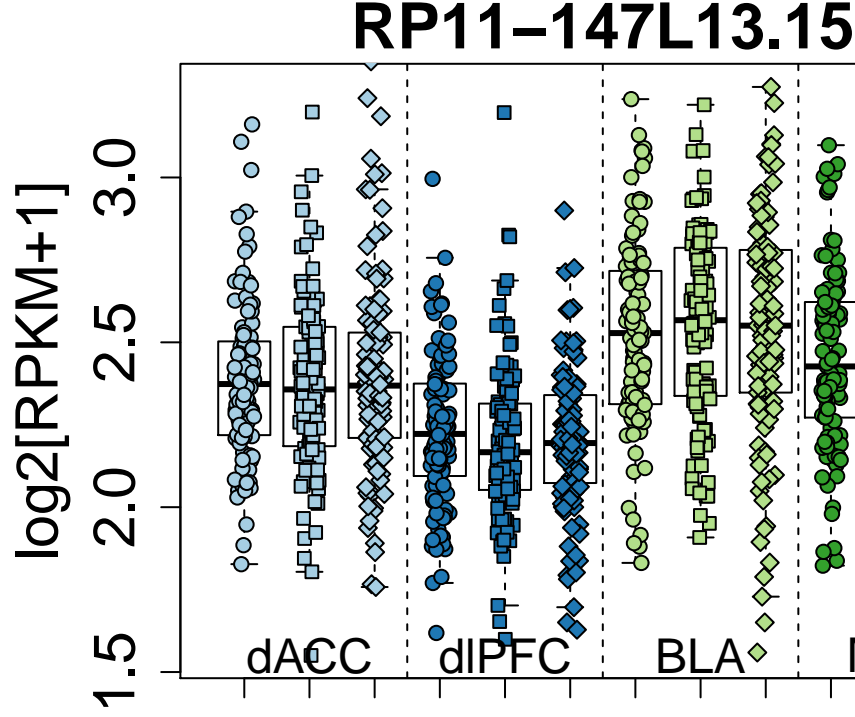


# LIMD2

$\log_2[\text{RPKM}+1]$

0.5 1.0 1.5 2.0

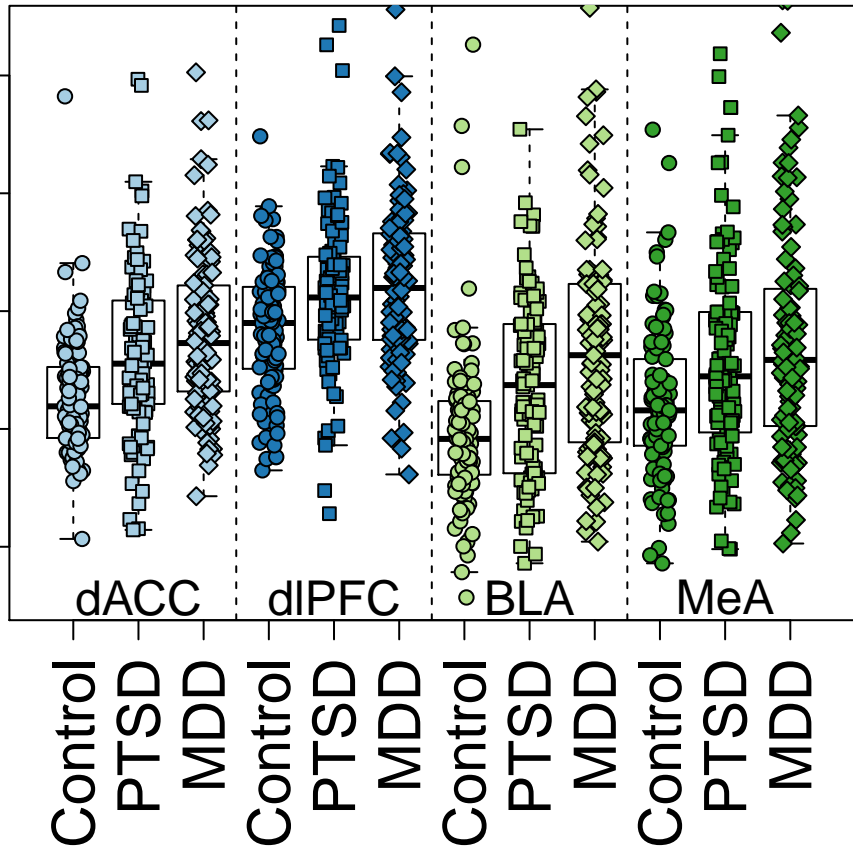




# SLC16A6

$\log_2[\text{RPKM}+1]$

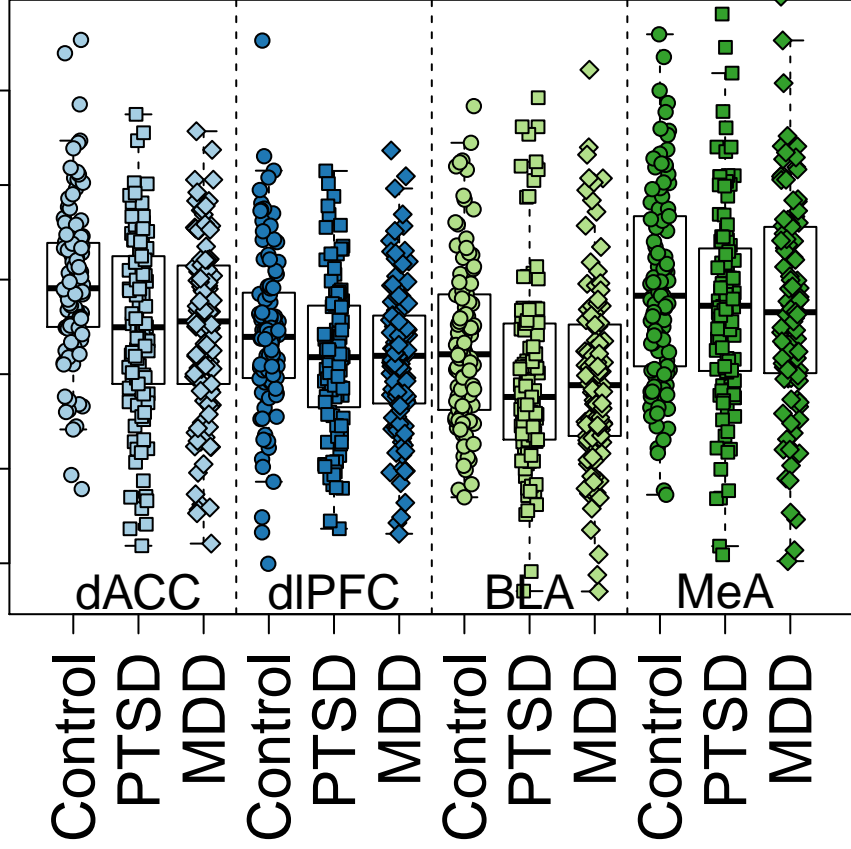
0.5      1.5      2.5



# KCNJ16

$\log_2[\text{RPKM}+1]$

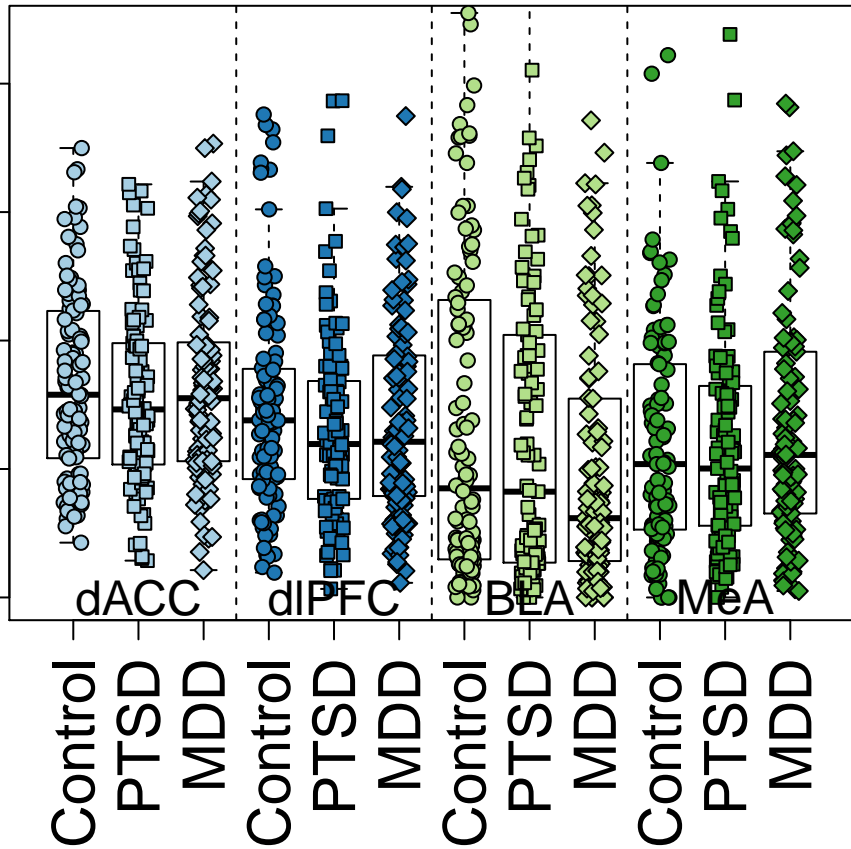
0.5 1.5 2.5



# RP11-449L23.2

$\log_2[\text{RPKM}+1]$

0.0 0.4 0.8

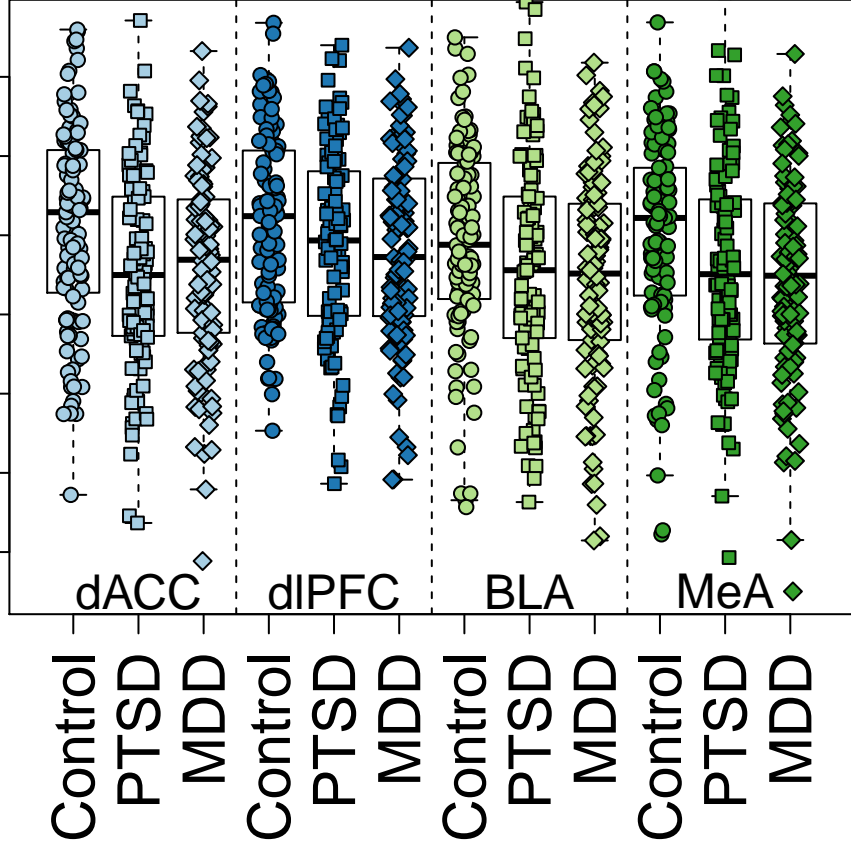




# OXLD1

$\log_2[\text{RPKM}+1]$

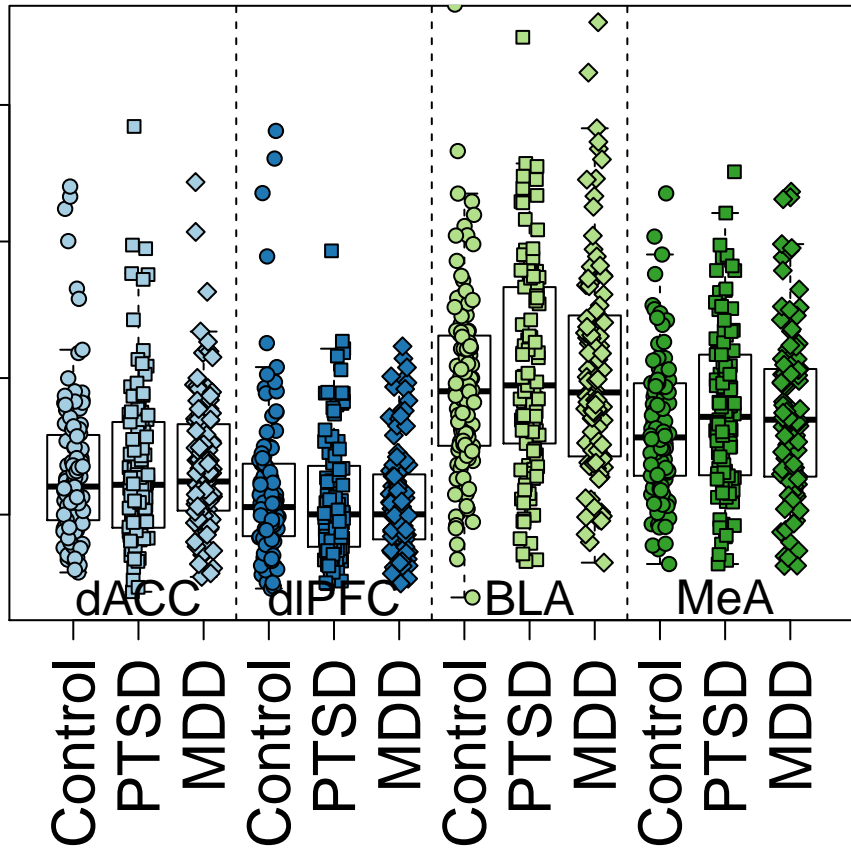
1.8 2.2 2.6 3.0



# CD226

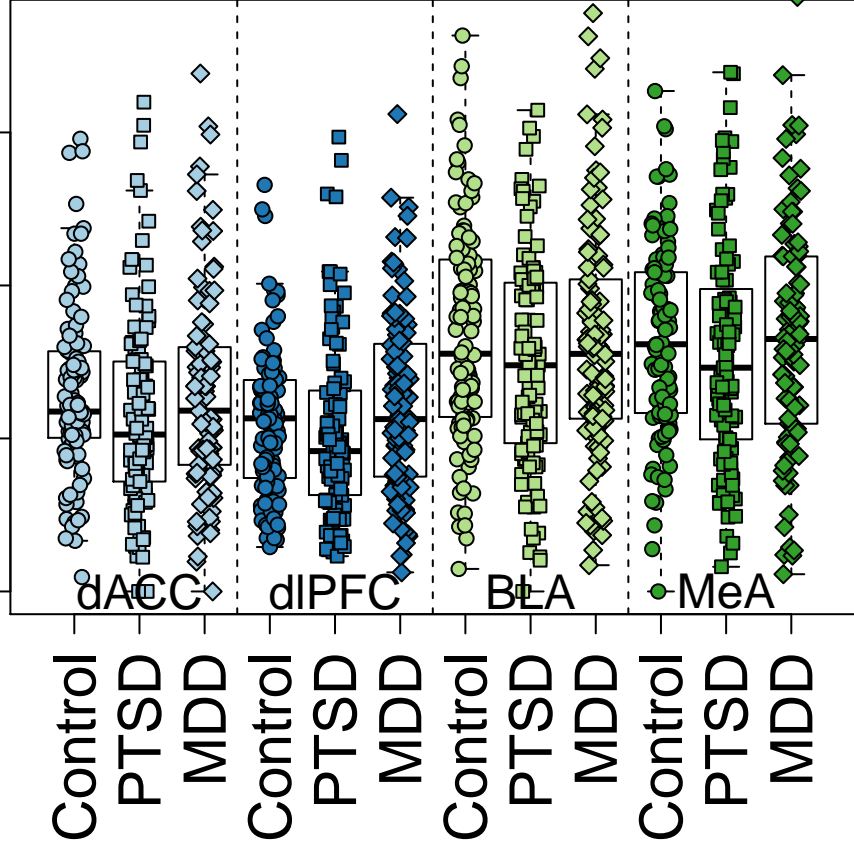
$\log_2[\text{RPKM}+1]$

0.2 0.4 0.6 0.8

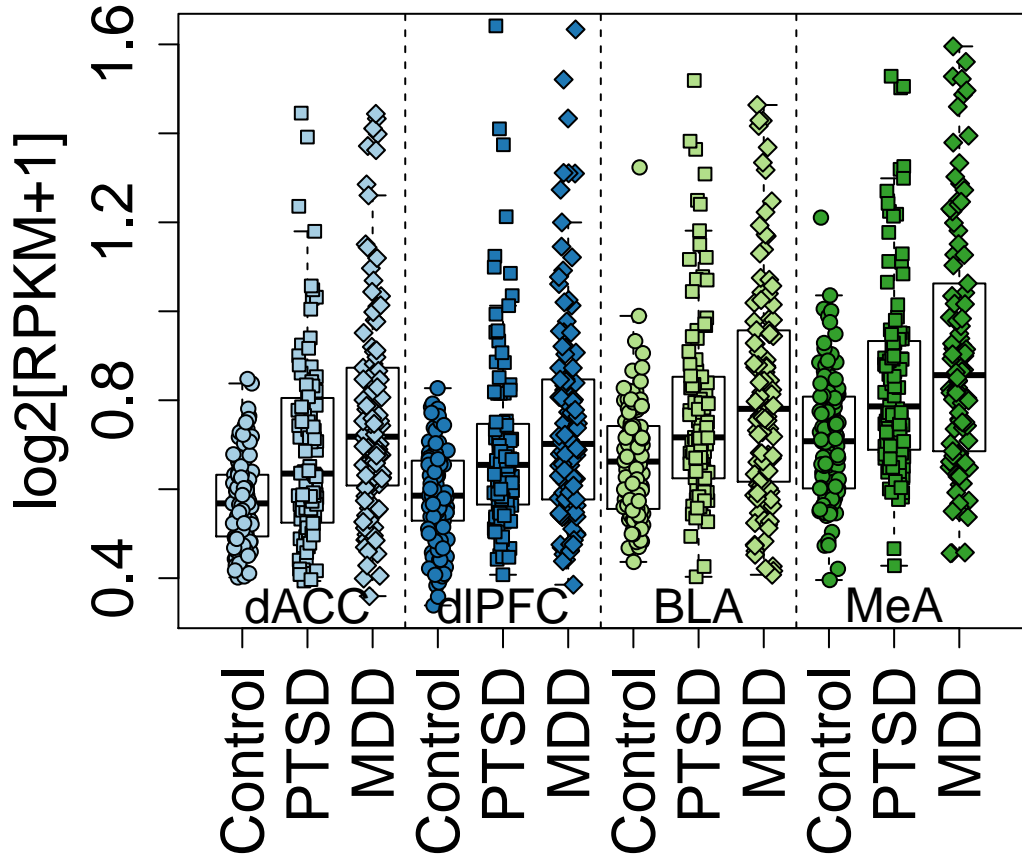


$\log_2[\text{RPKM}+1]$

0.0 0.5 1.0 1.5



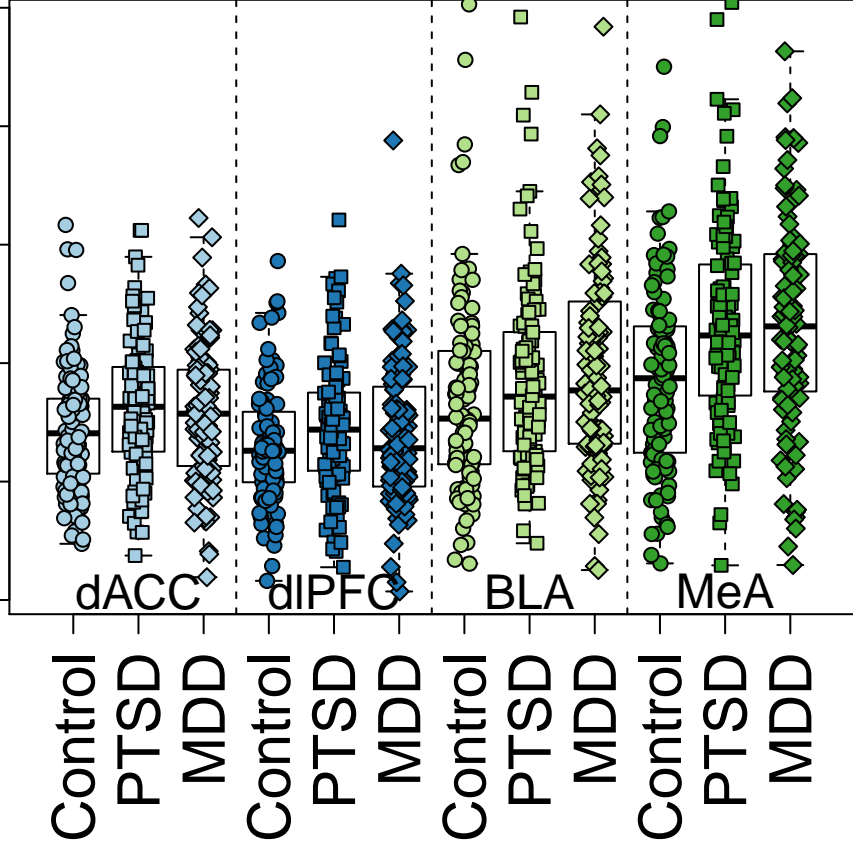
# ZNF442



# SIPA1L3

$\log_2[\text{RPKM}+1]$

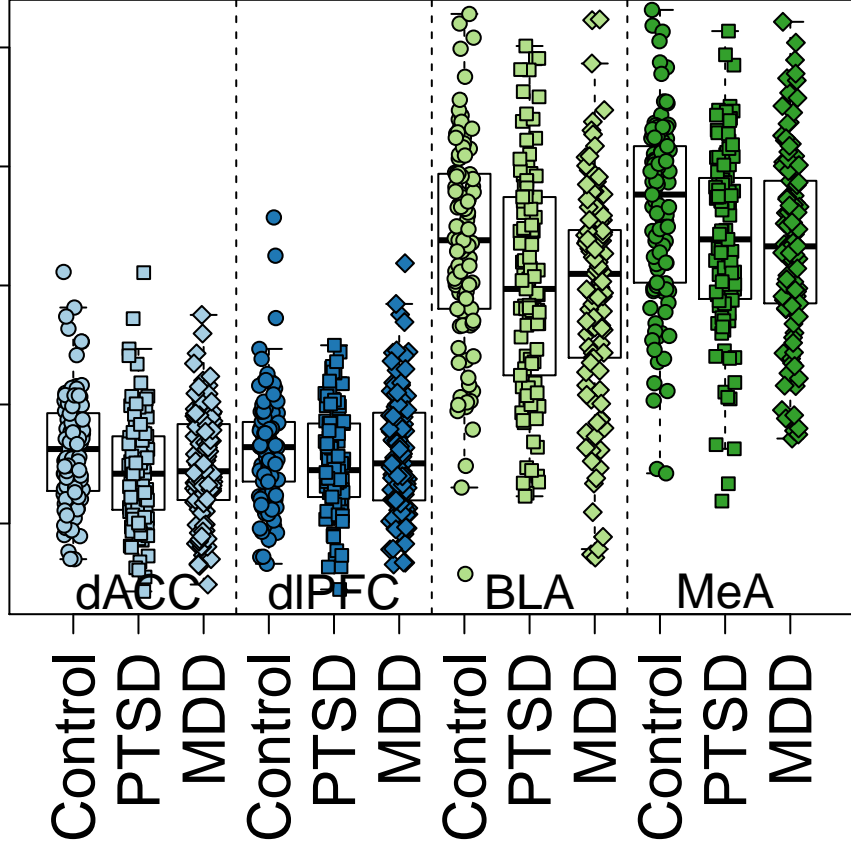
1.5 2.5 3.5



# APOC1

$\log_2[\text{RPKM}+1]$

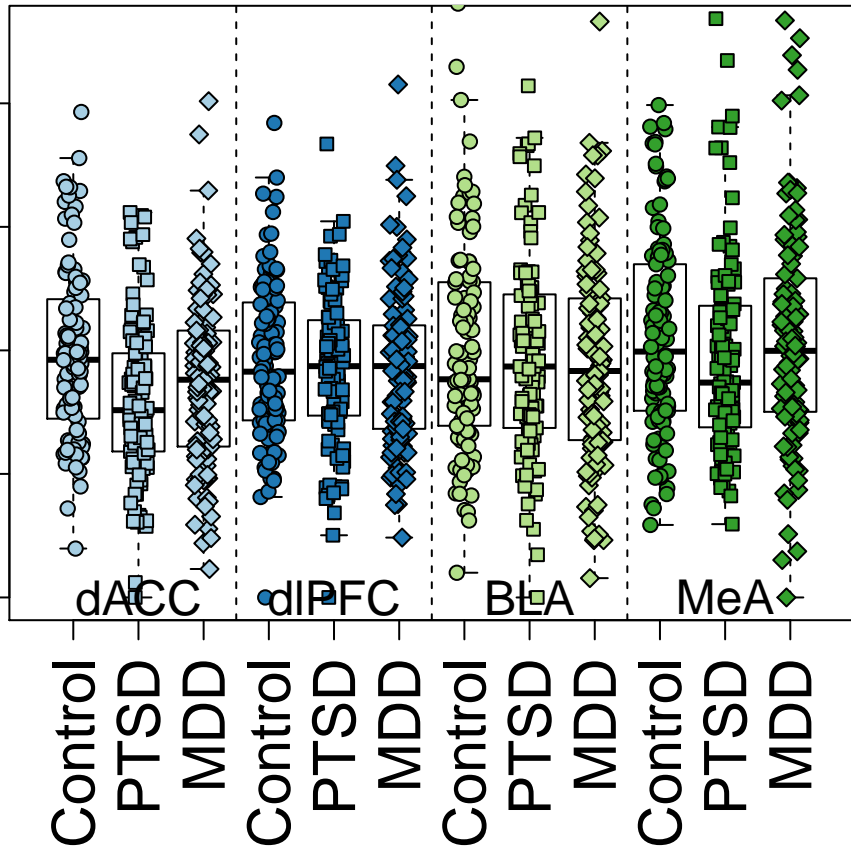
1 2 3 4 5



# CARD8-AS1

$\log_2[\text{RPKM}+1]$

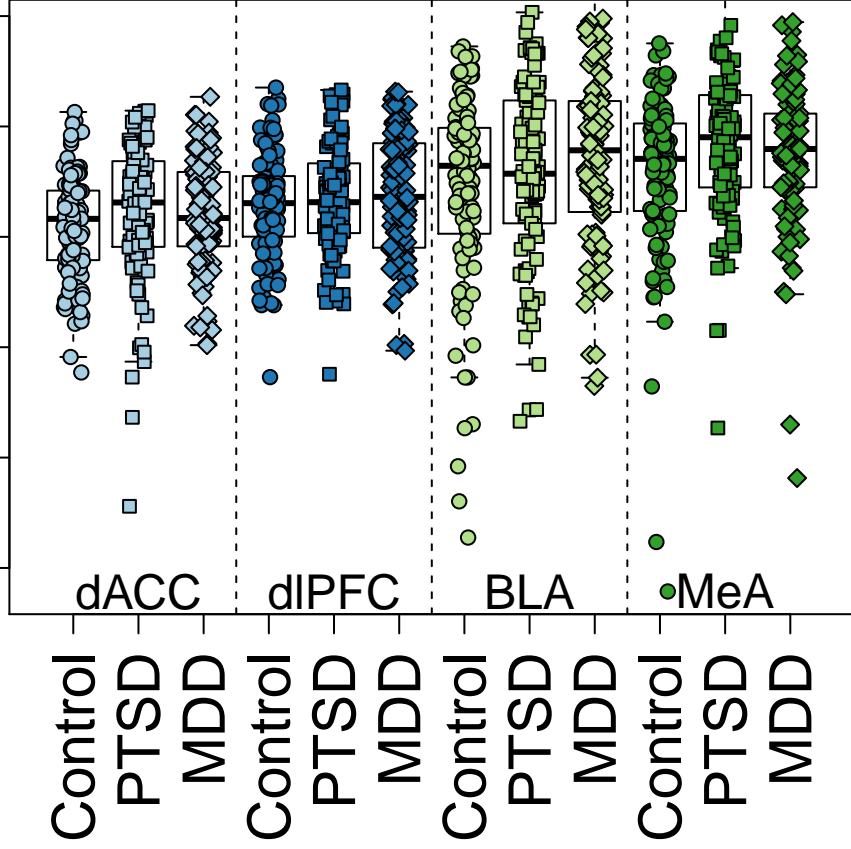
0.0 0.4 0.8



# EPB41L1

$\log_2[\text{RPKM}+1]$

3.5 4.5 5.5

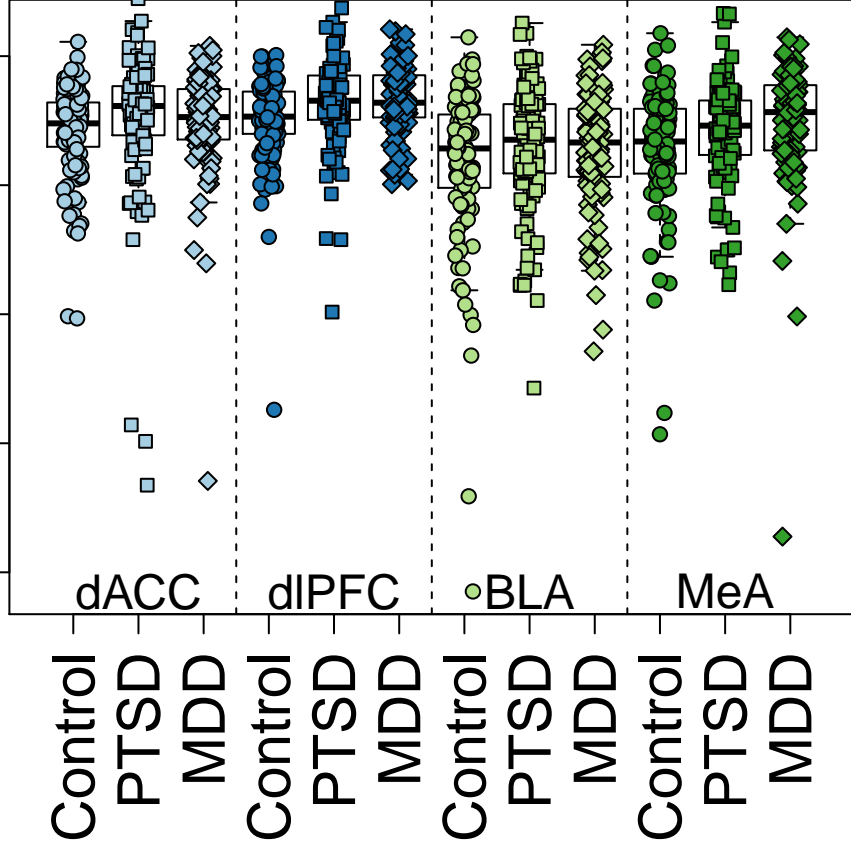




# RIMS4

$\log_2[\text{RPKM}+1]$

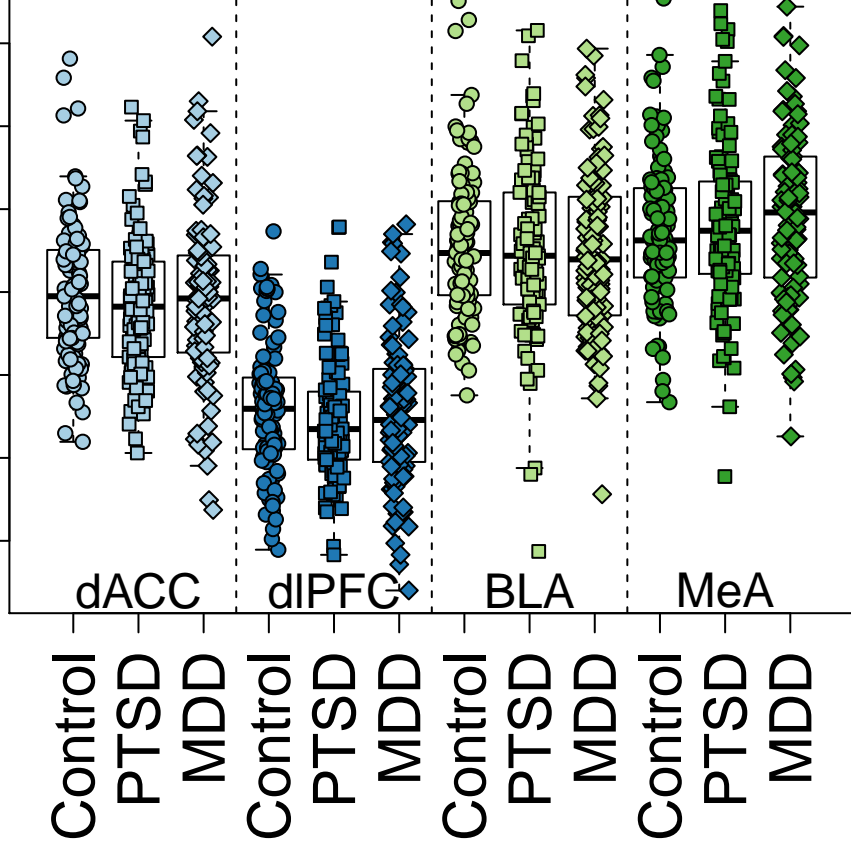
1 2 3 4 5



# NKAIN4

$\log_2[\text{RPKM}+1]$

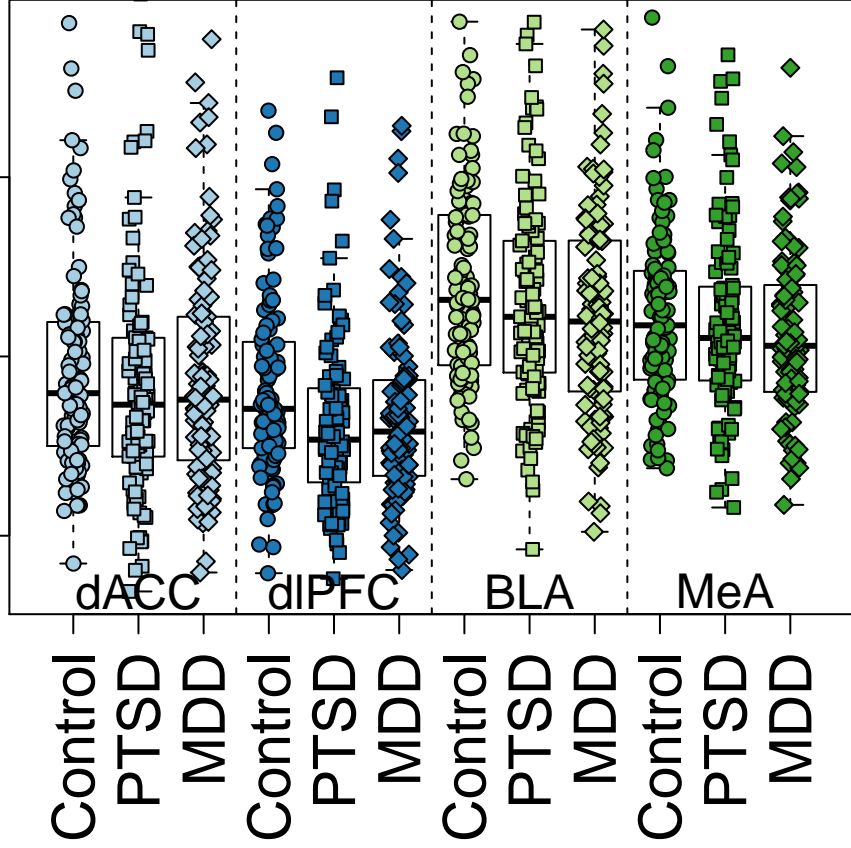
1.5 2.5 3.5 4.5



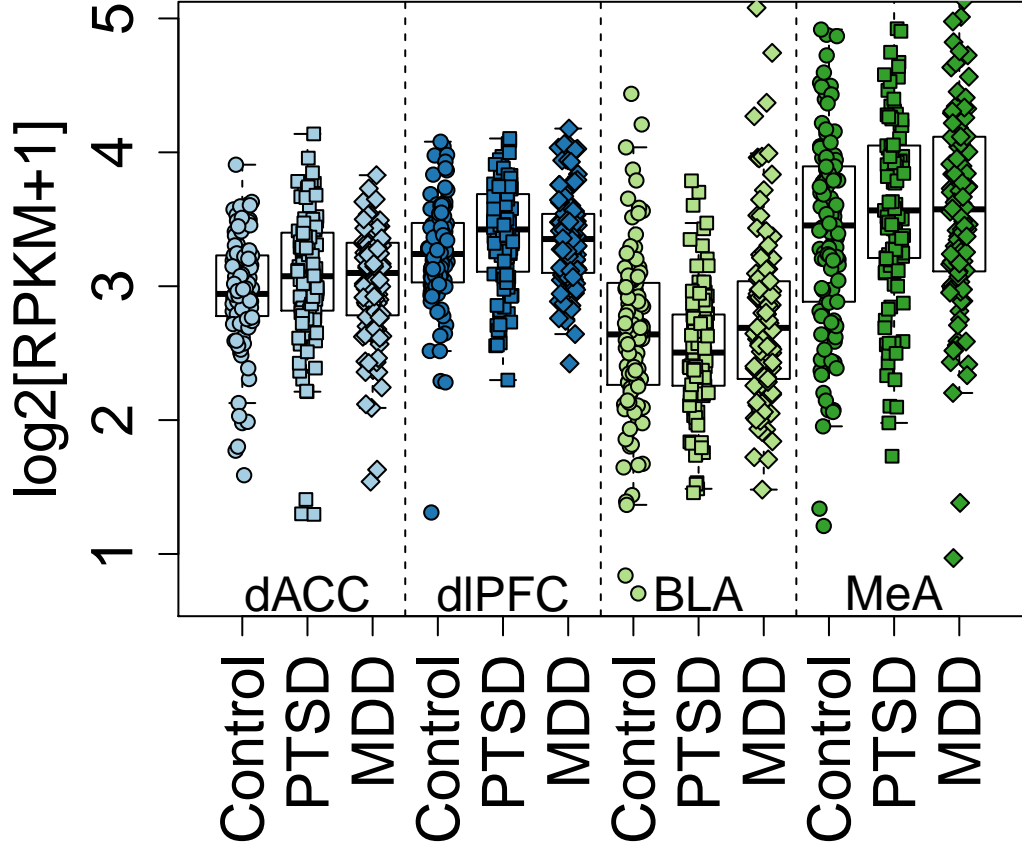
# MCM5

$\log_2[\text{RPKM}+1]$

0.5 1.0 1.5



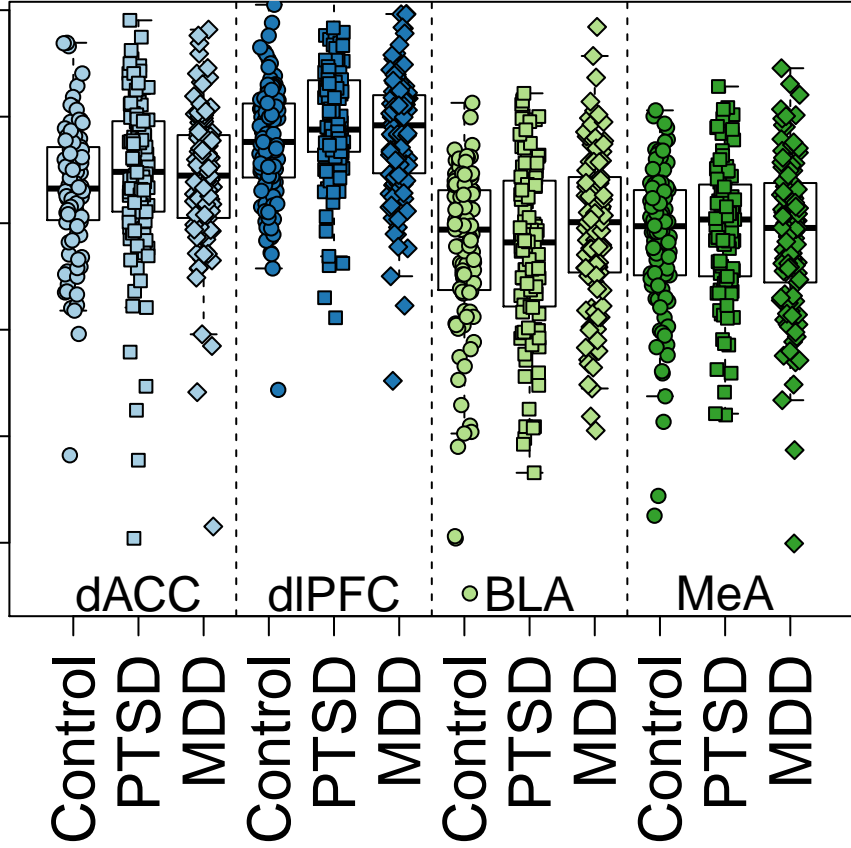
# RASD2



# CACNG2

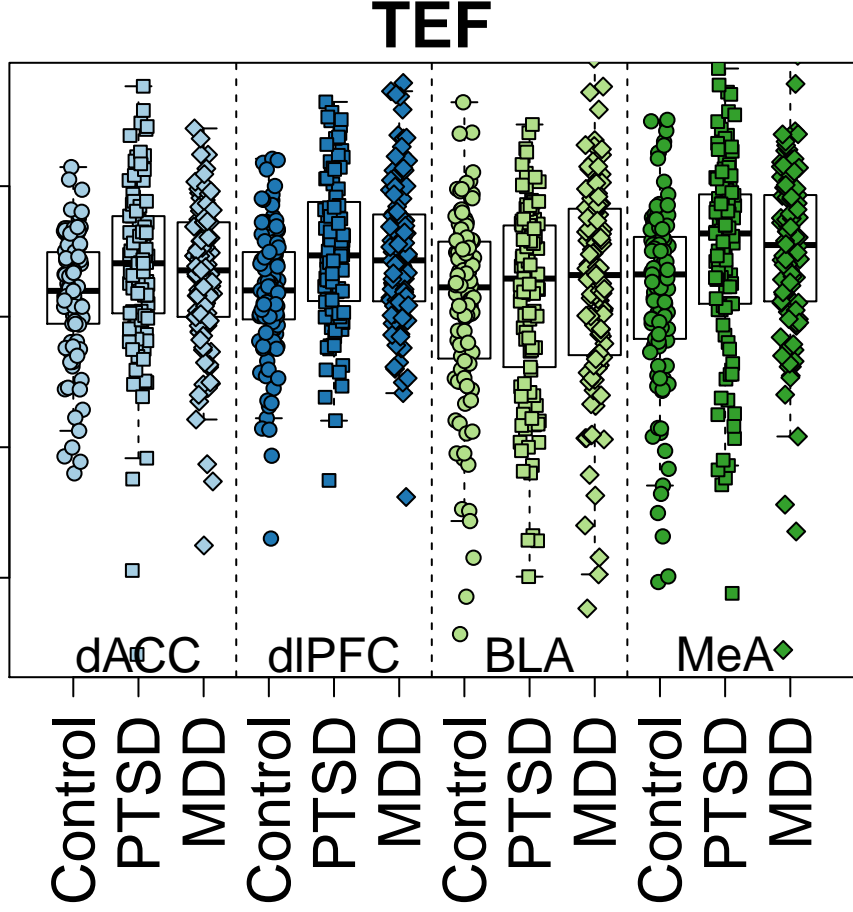
$\log_2[\text{RPKM}+1]$

0.5 1.5 2.5



$\log_2[\text{RPKM}+1]$

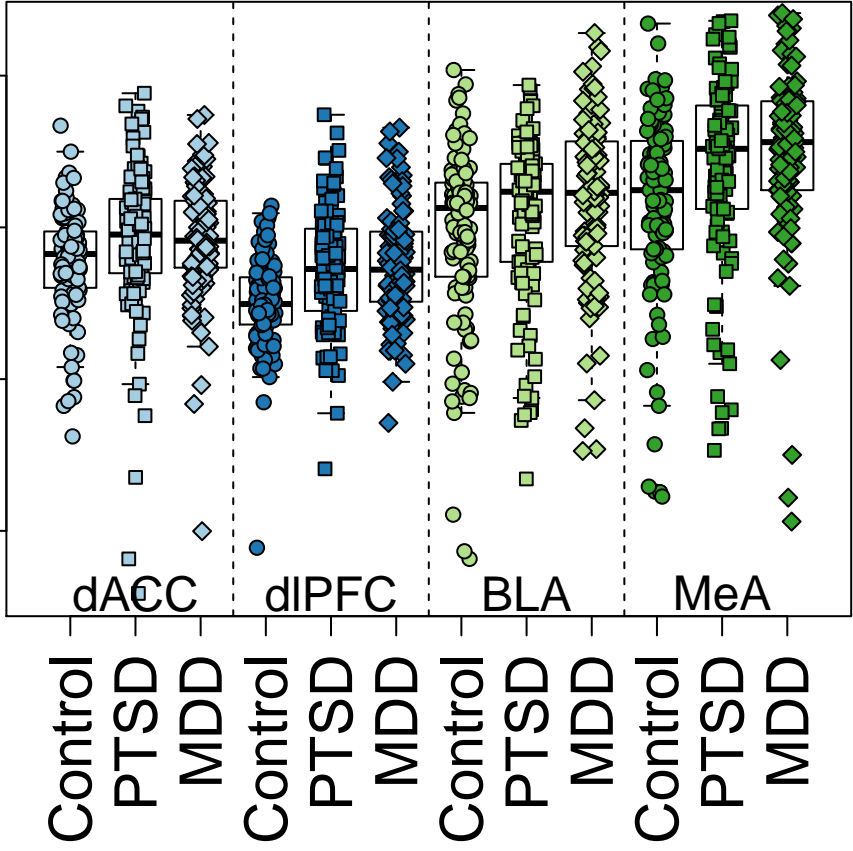
3.5 4.0 4.5 5.0



# ELK1

$\log_2[\text{RPKM}+1]$

2 3 4 5



$\log_2[\text{RPKM}+1]$

4.6 5.0 5.4

HUWE1

