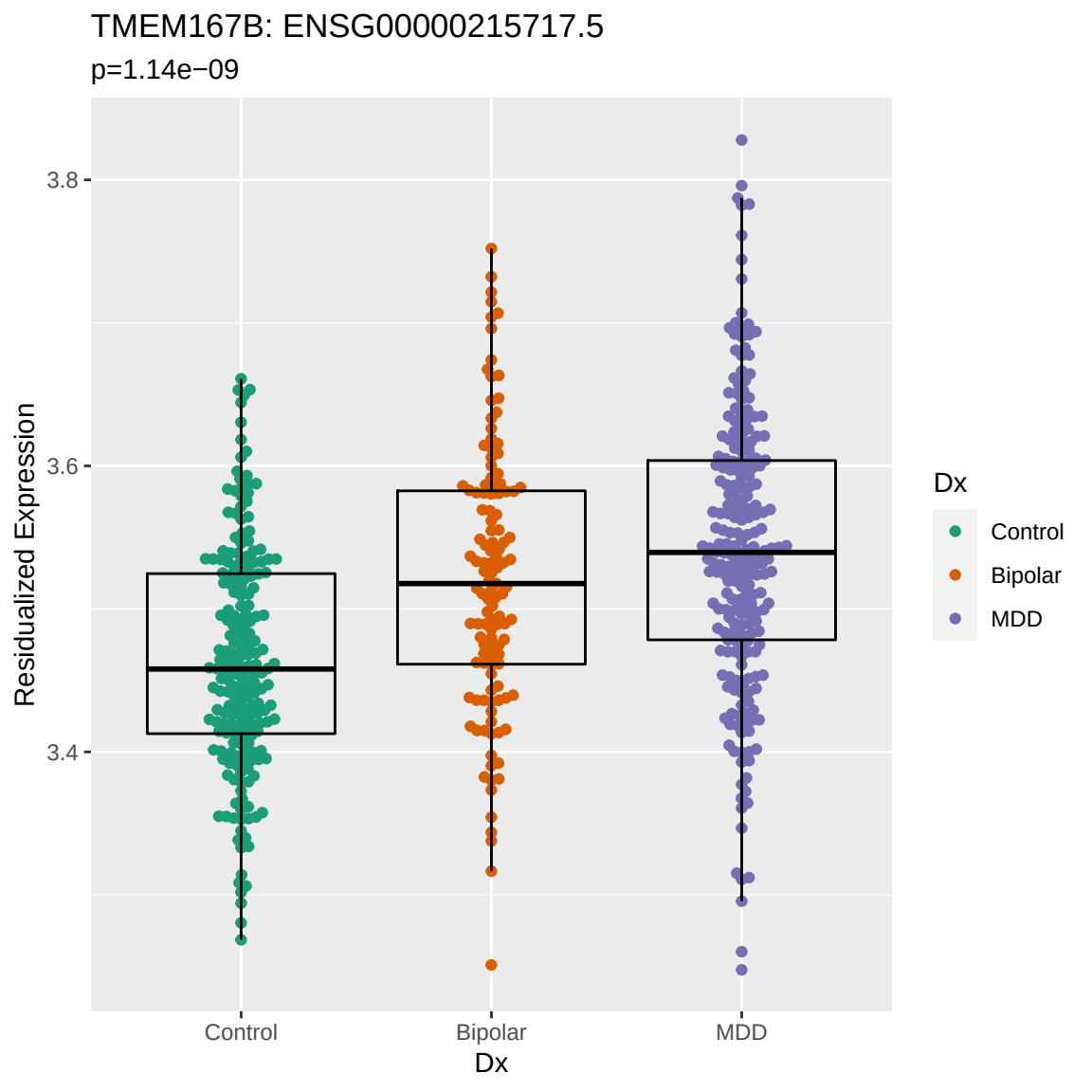
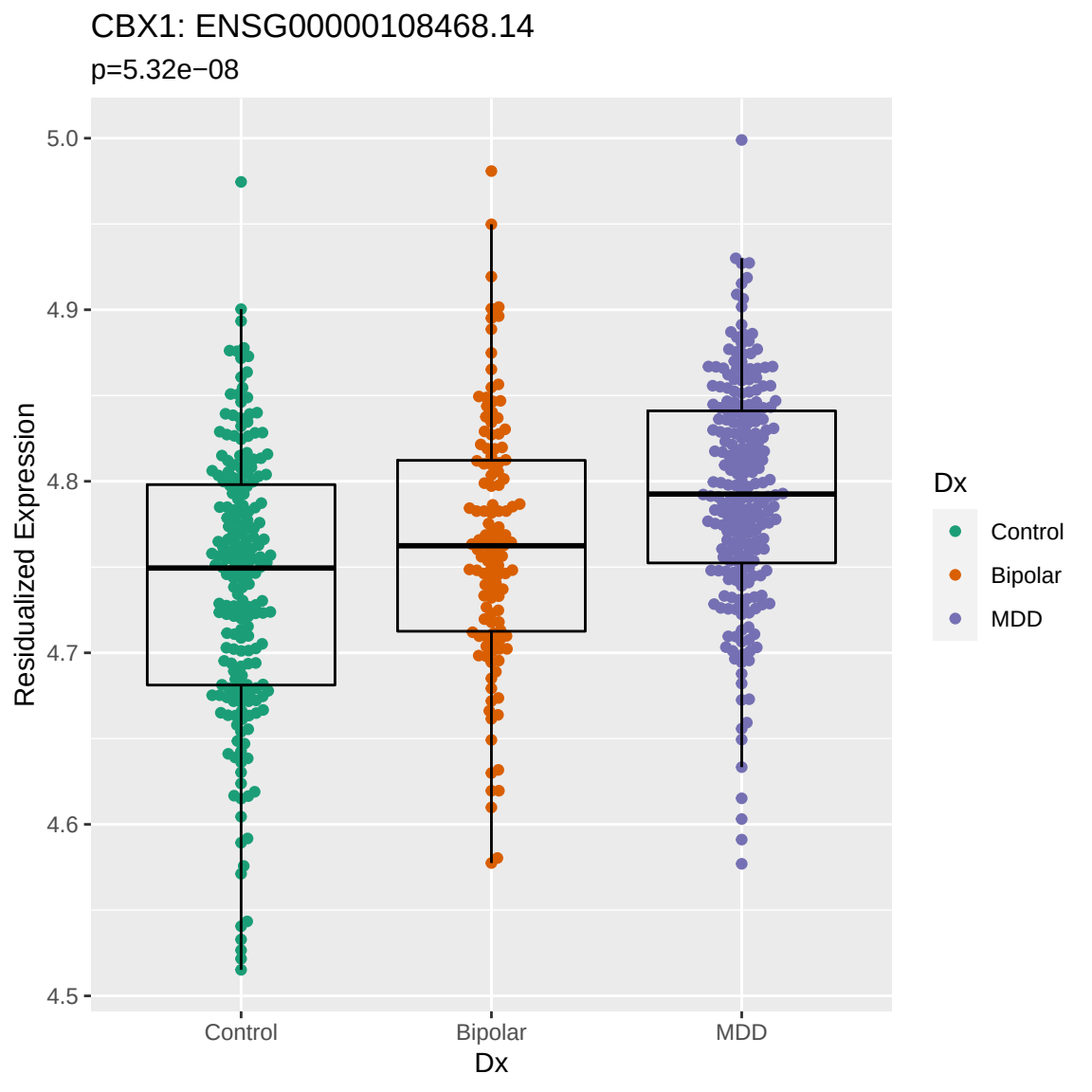
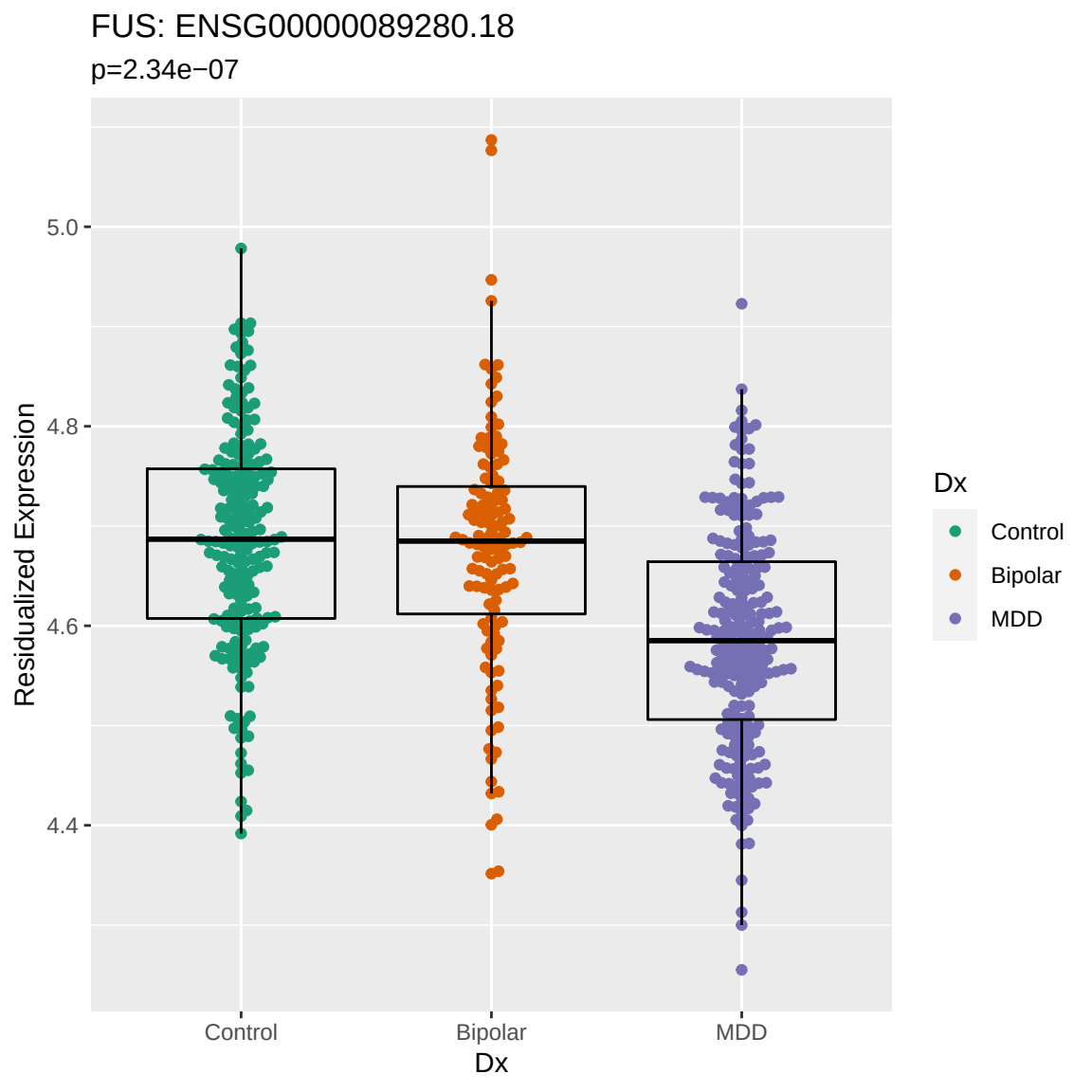
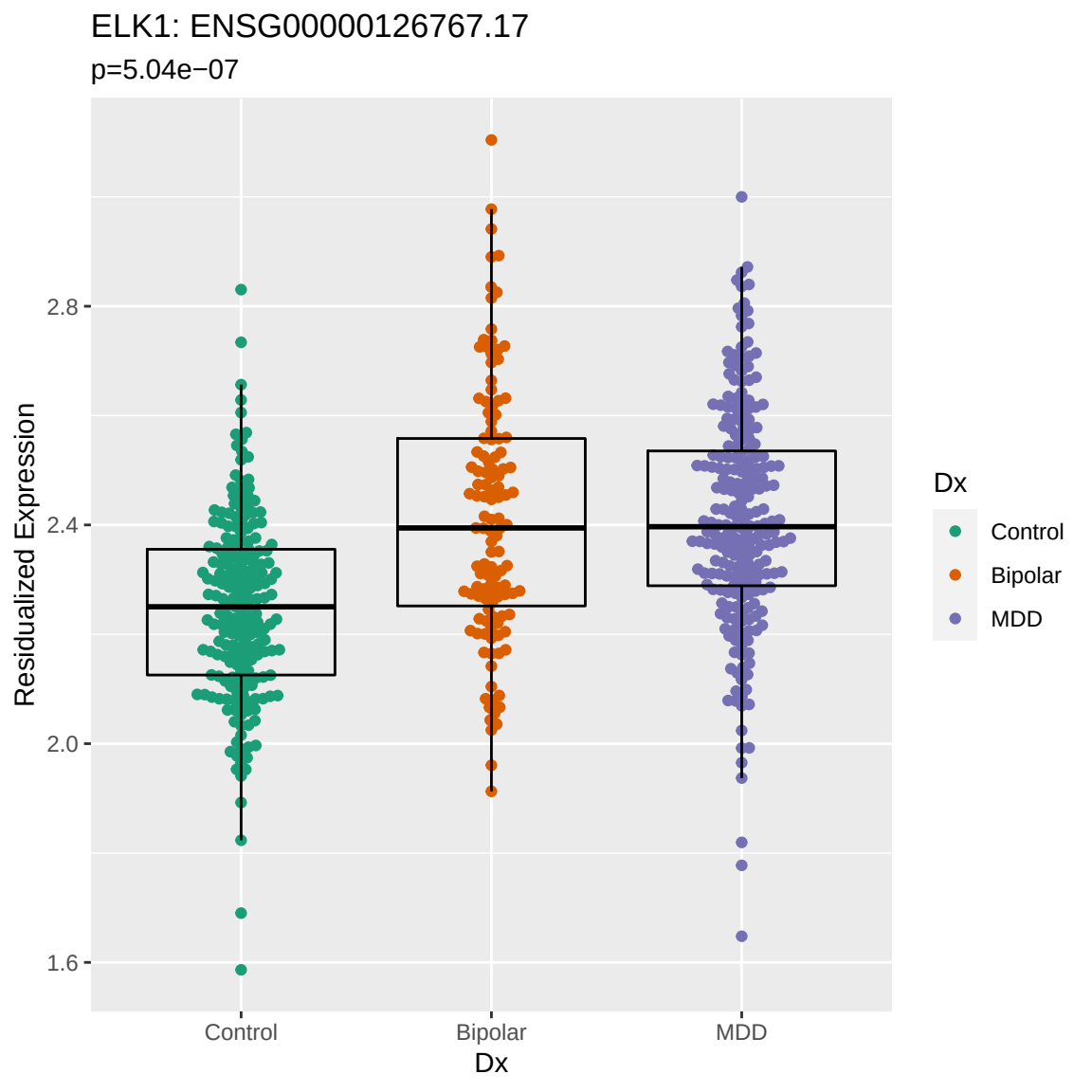
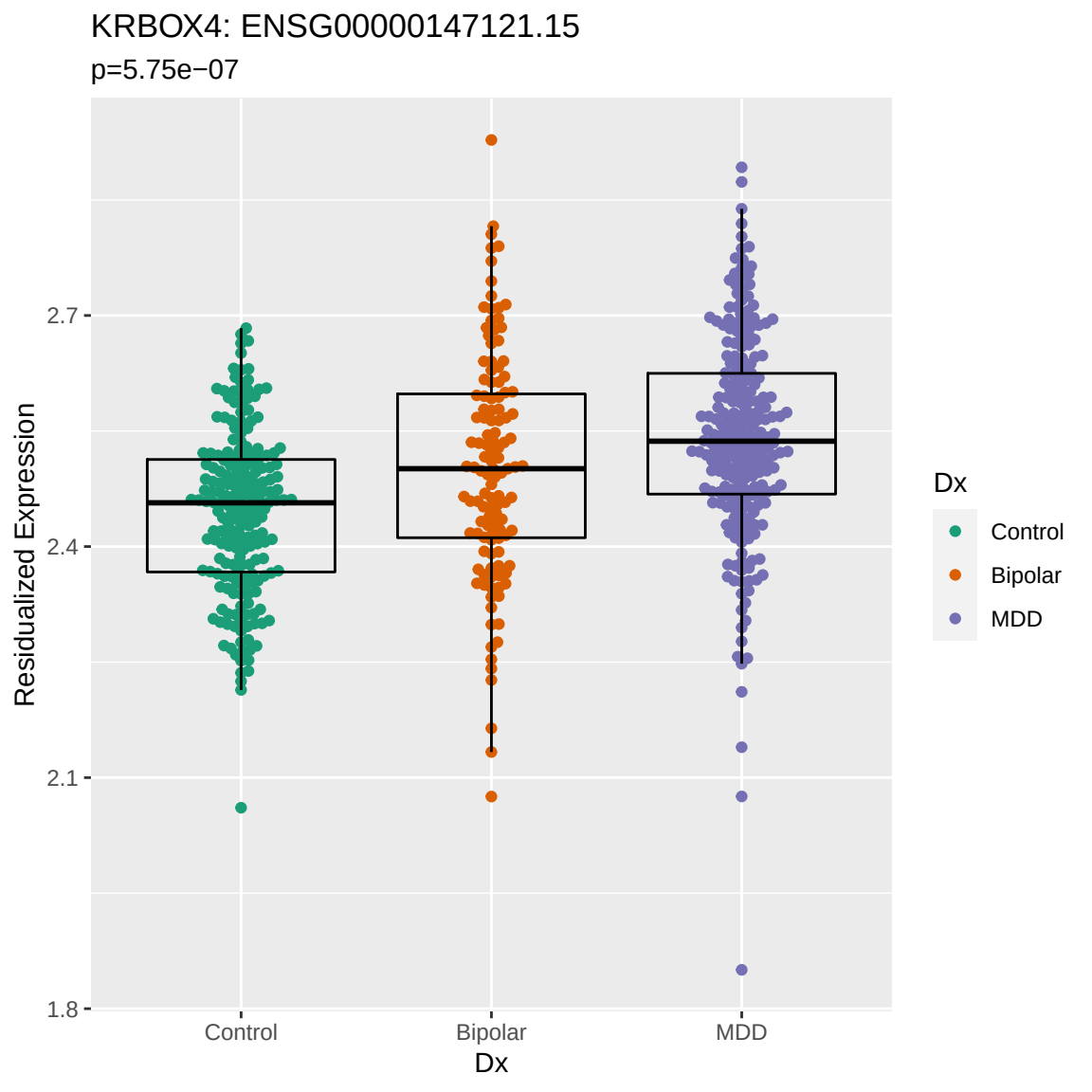
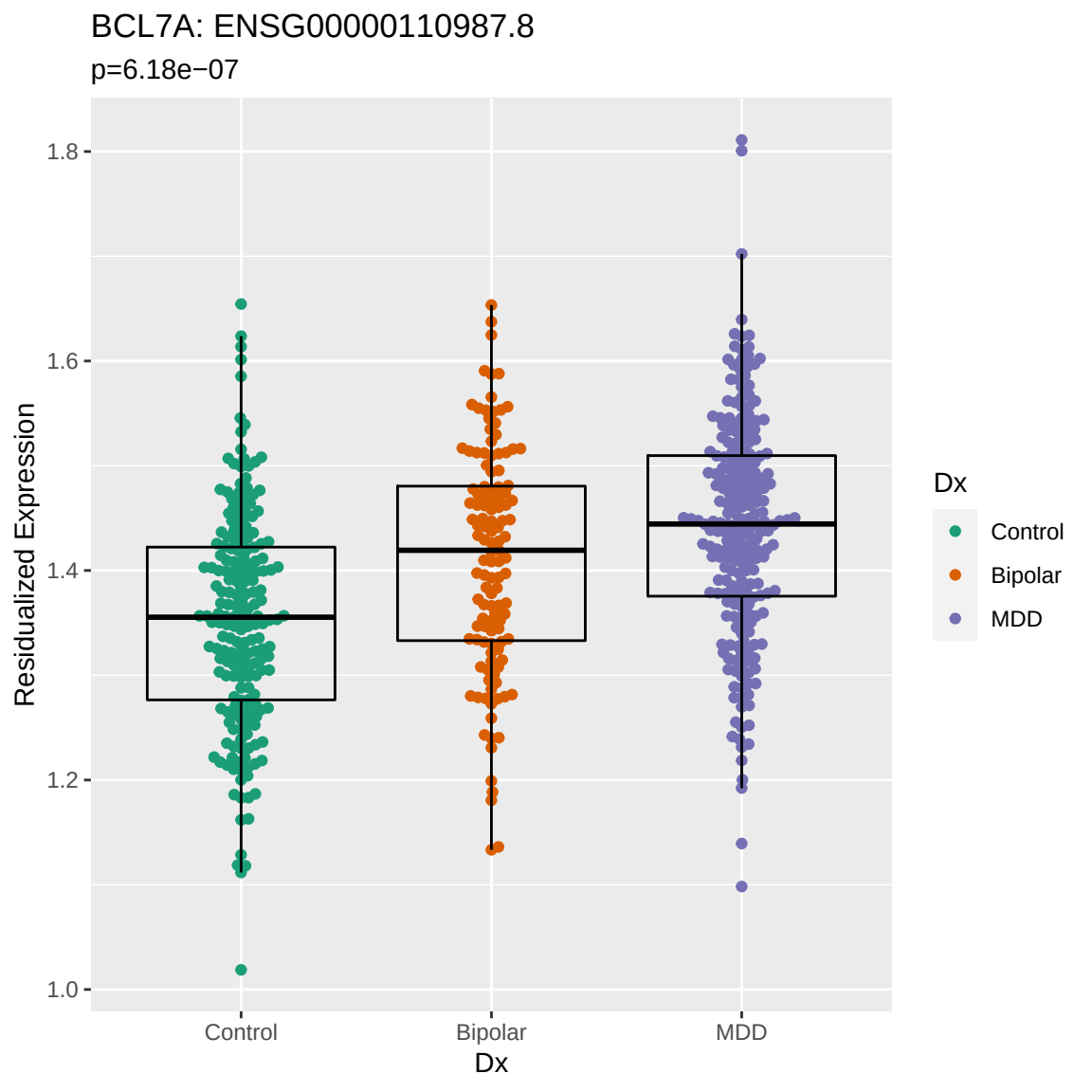

TMEM167B: ENSG00000215717.5
p=1.14e−09
Residualized Expression
3.8
3.6
3.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

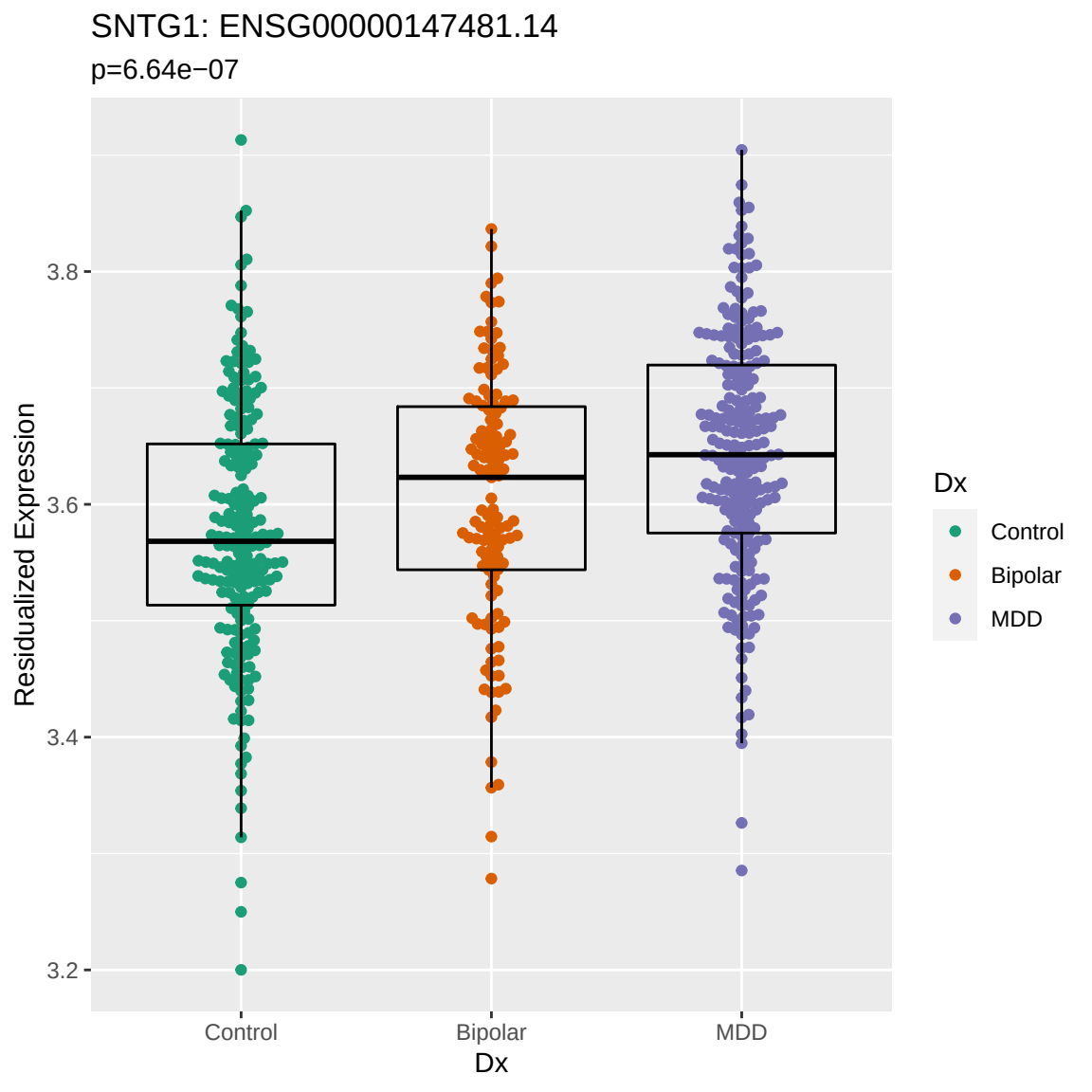

CBX1: ENSG00000108468.14
p=5.32e−08
Residualized Expression
5.0
4.9
4.8
4.7
4.6
4.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

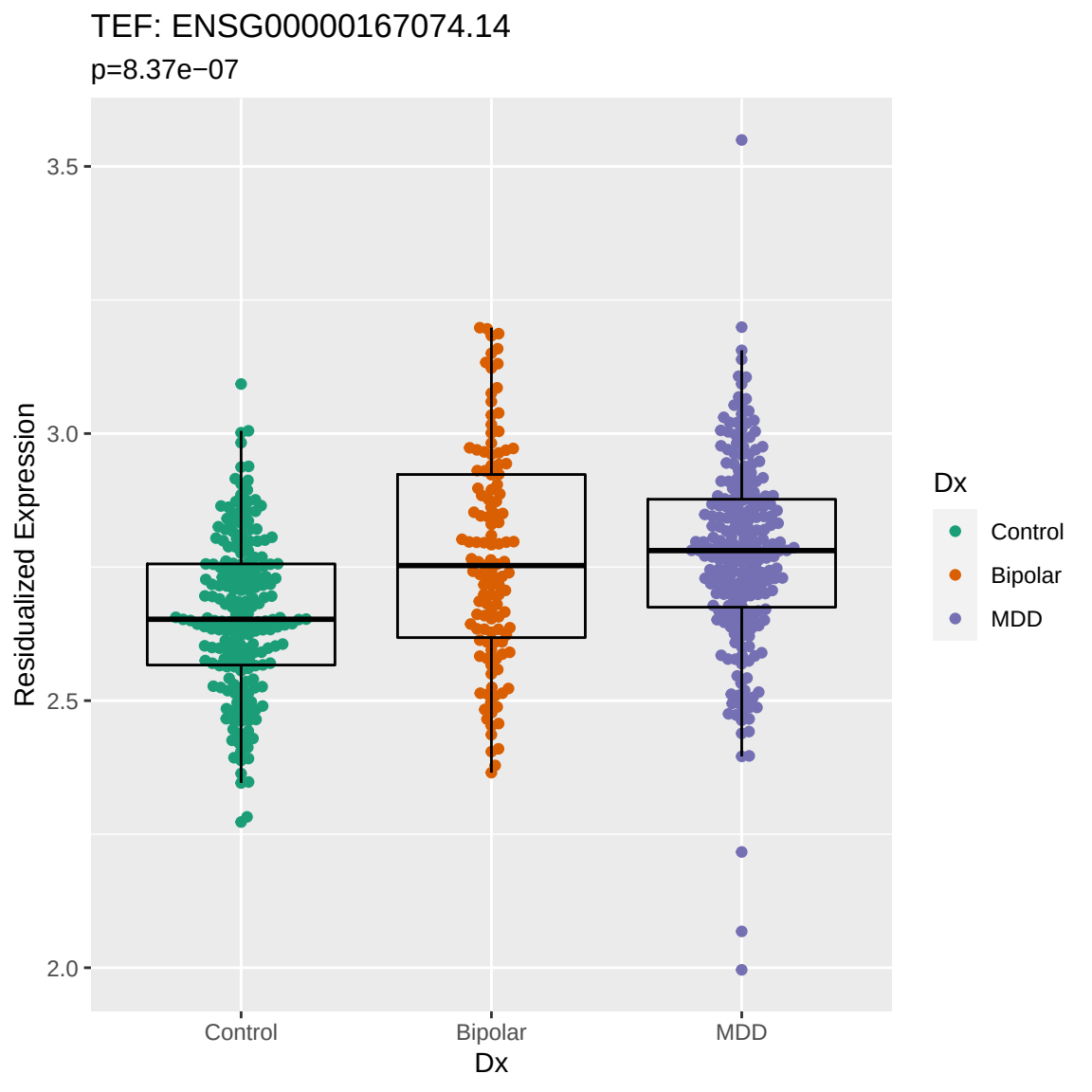

FUS: ENSG00000089280.18
p=2.34e−07
Residualized Expression
5.0
4.8
4.6
4.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

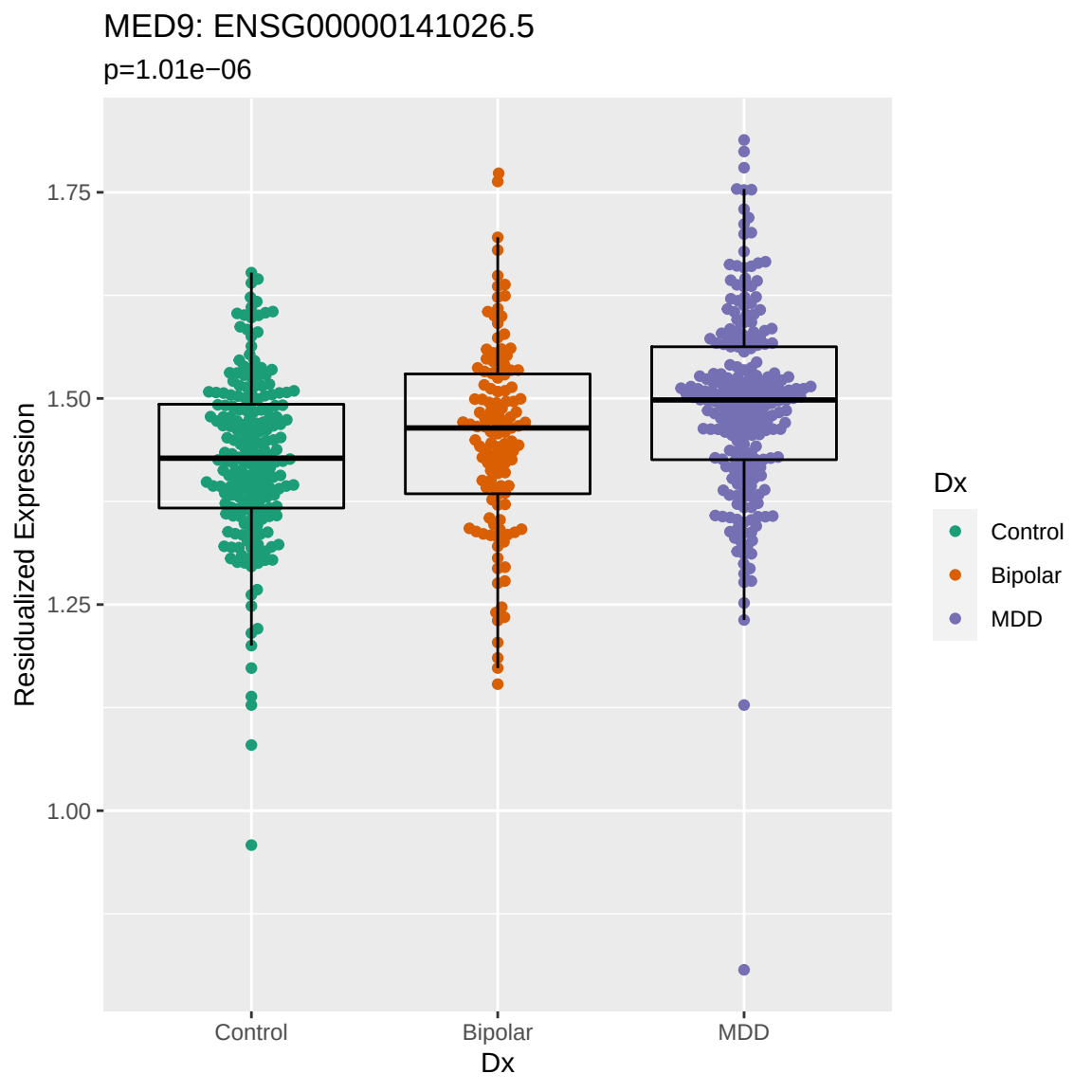

ELK1: ENSG00000126767.17
p=5.04e−07
Residualized Expression
2.8
2.4
2.0
1.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

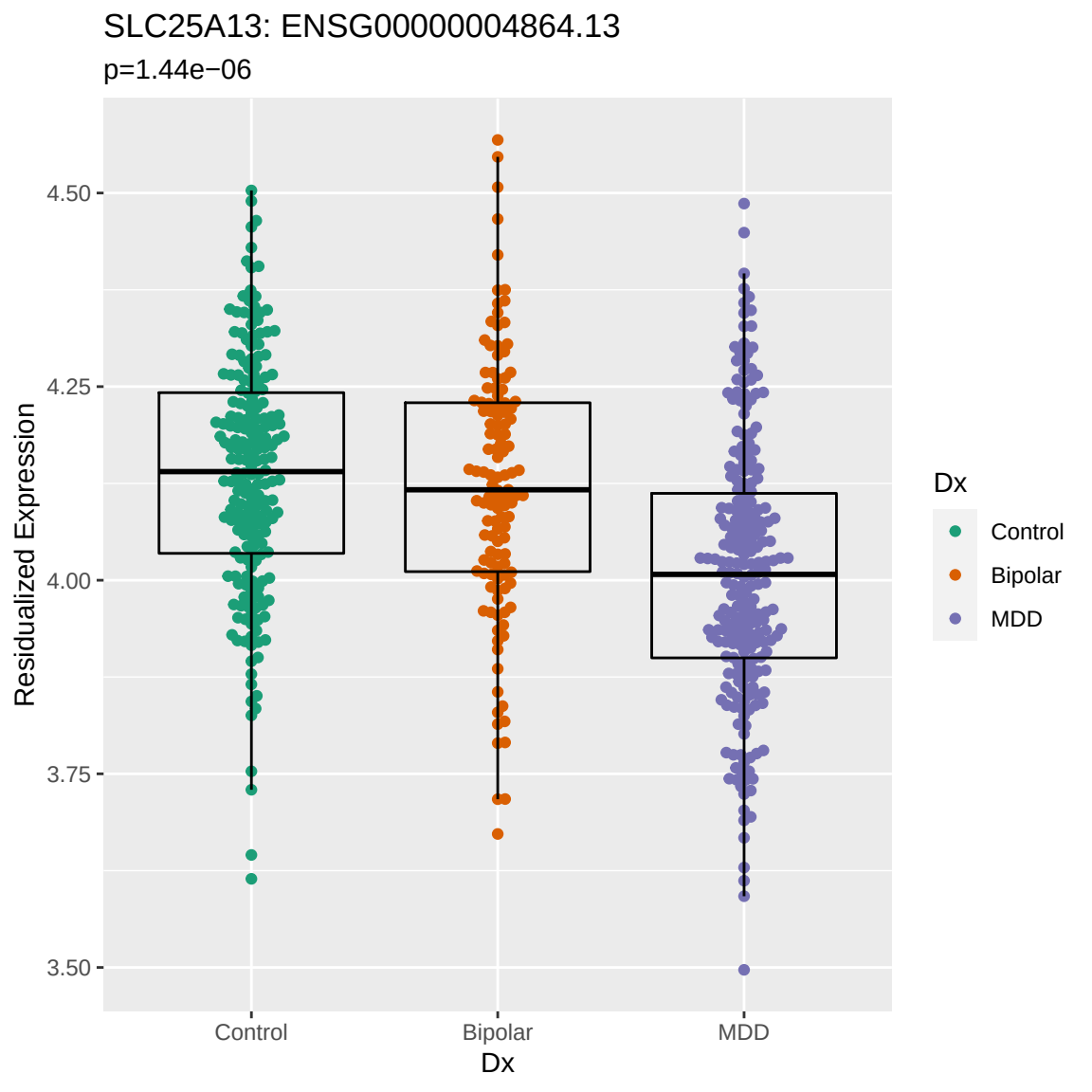

KRBOX4: ENSG00000147121.15
p=5.75e−07
Residualized Expression
2.7
2.4
2.1
1.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

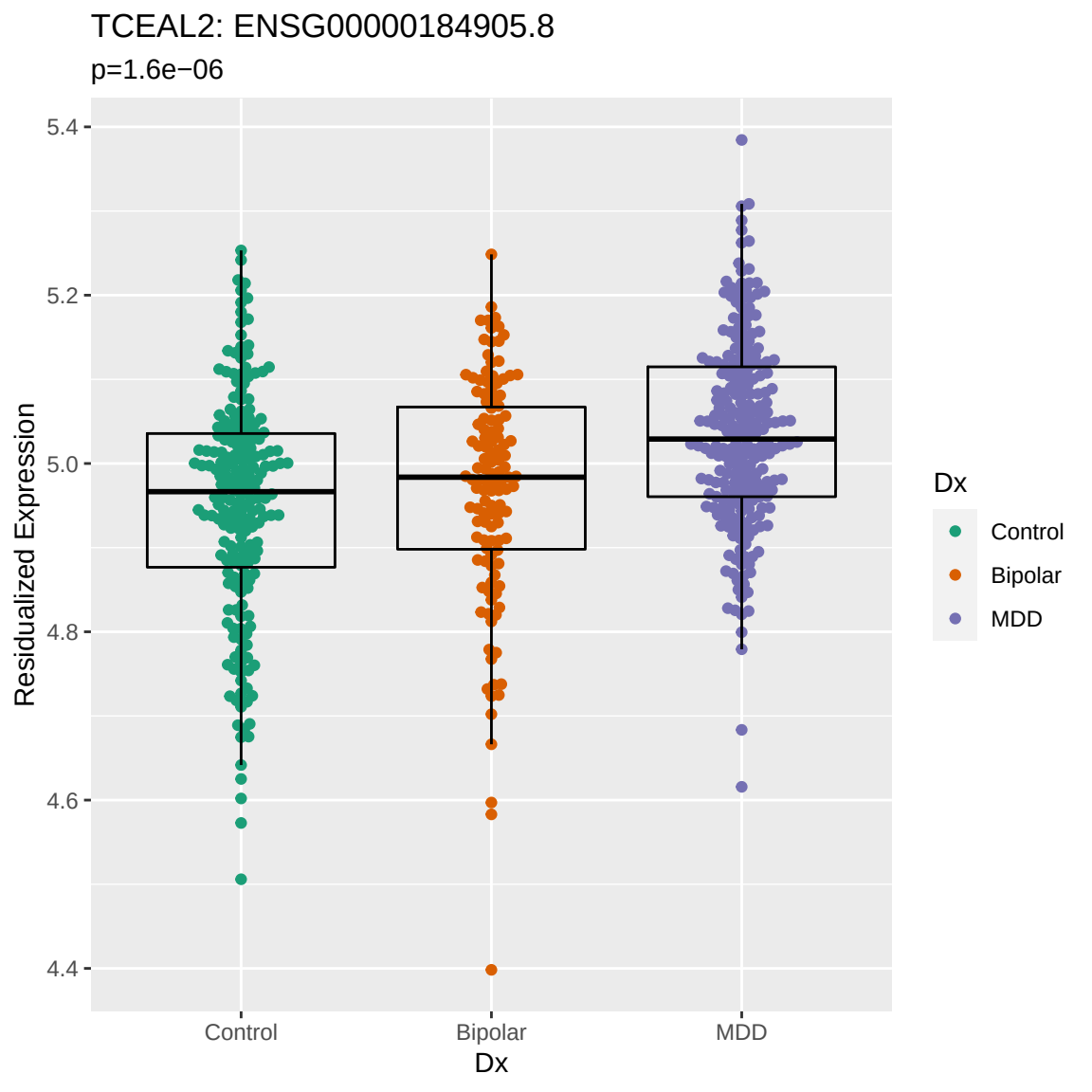

BCL7A: ENSG00000110987.8
p=6.18e−07
Residualized Expression
1.8
1.6
1.4
1.2
1.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

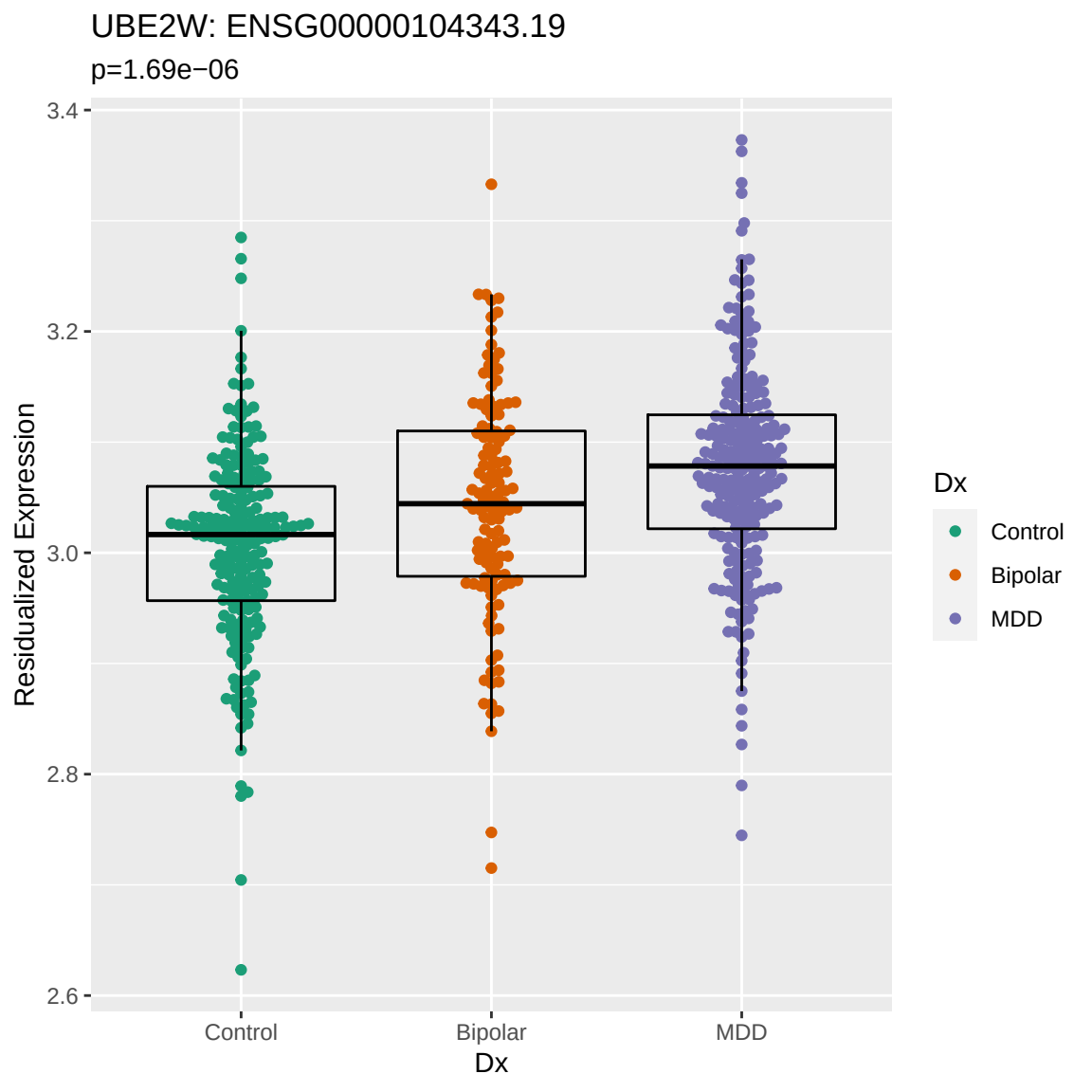

SNTG1: ENSG00000147481.14
p=6.64e−07
Residualized Expression
3.8
3.6
3.4
3.2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

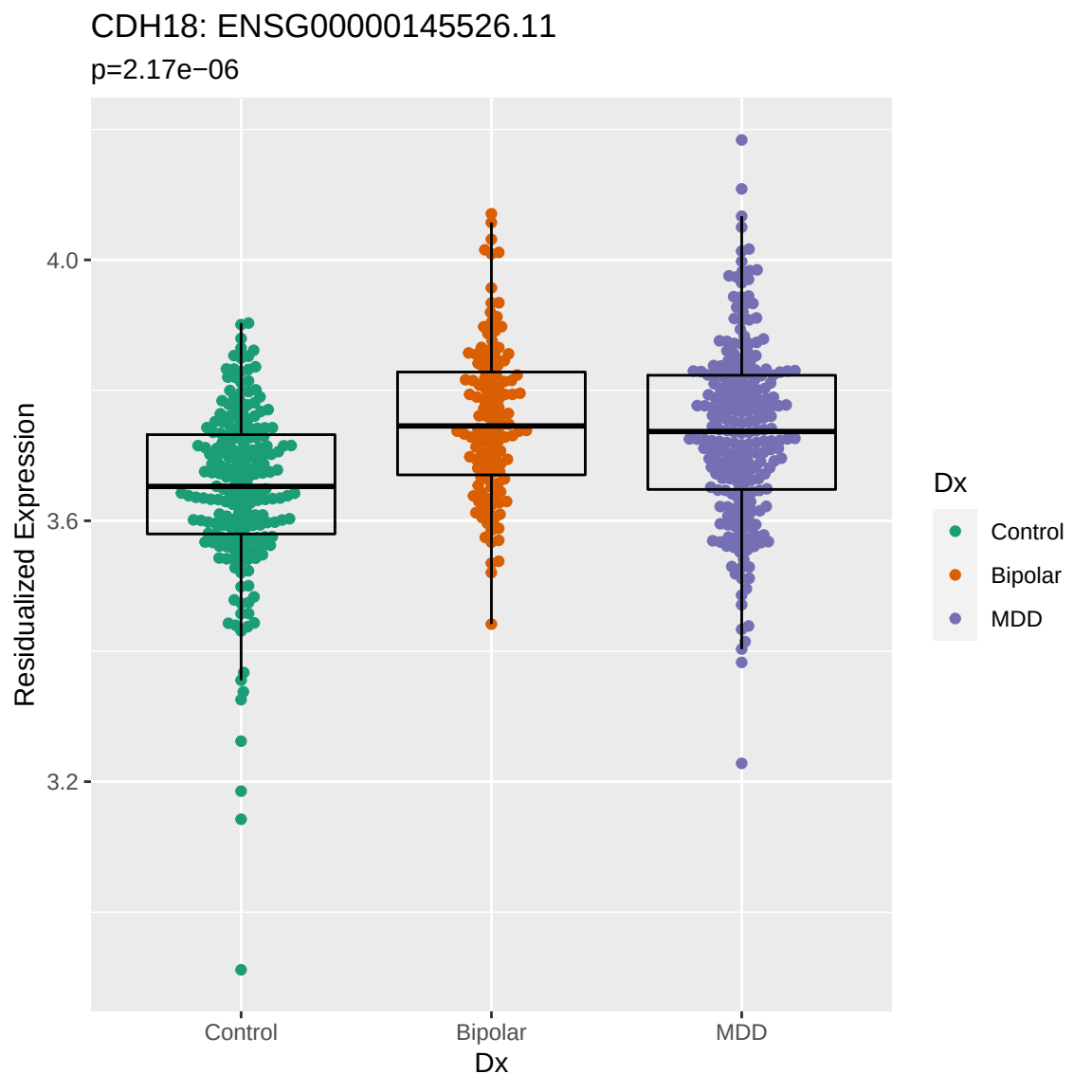

TEF: ENSG00000167074.14
p=8.37e−07
Residualized Expression
3.5
3.0
2.5
2.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

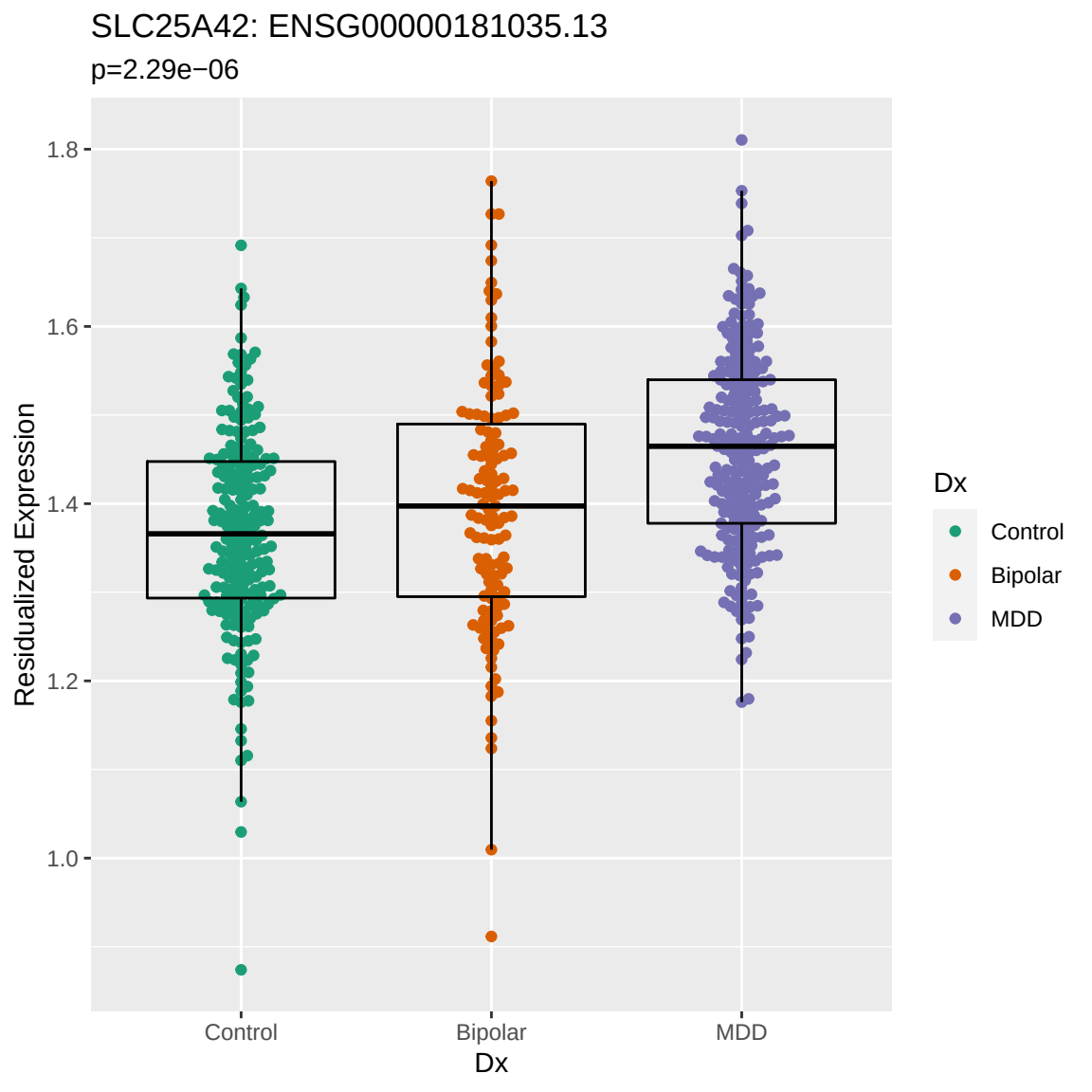

MED9: ENSG00000141026.5
p=1.01e−06
Residualized Expression
1.75
1.50
1.25
1.00
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

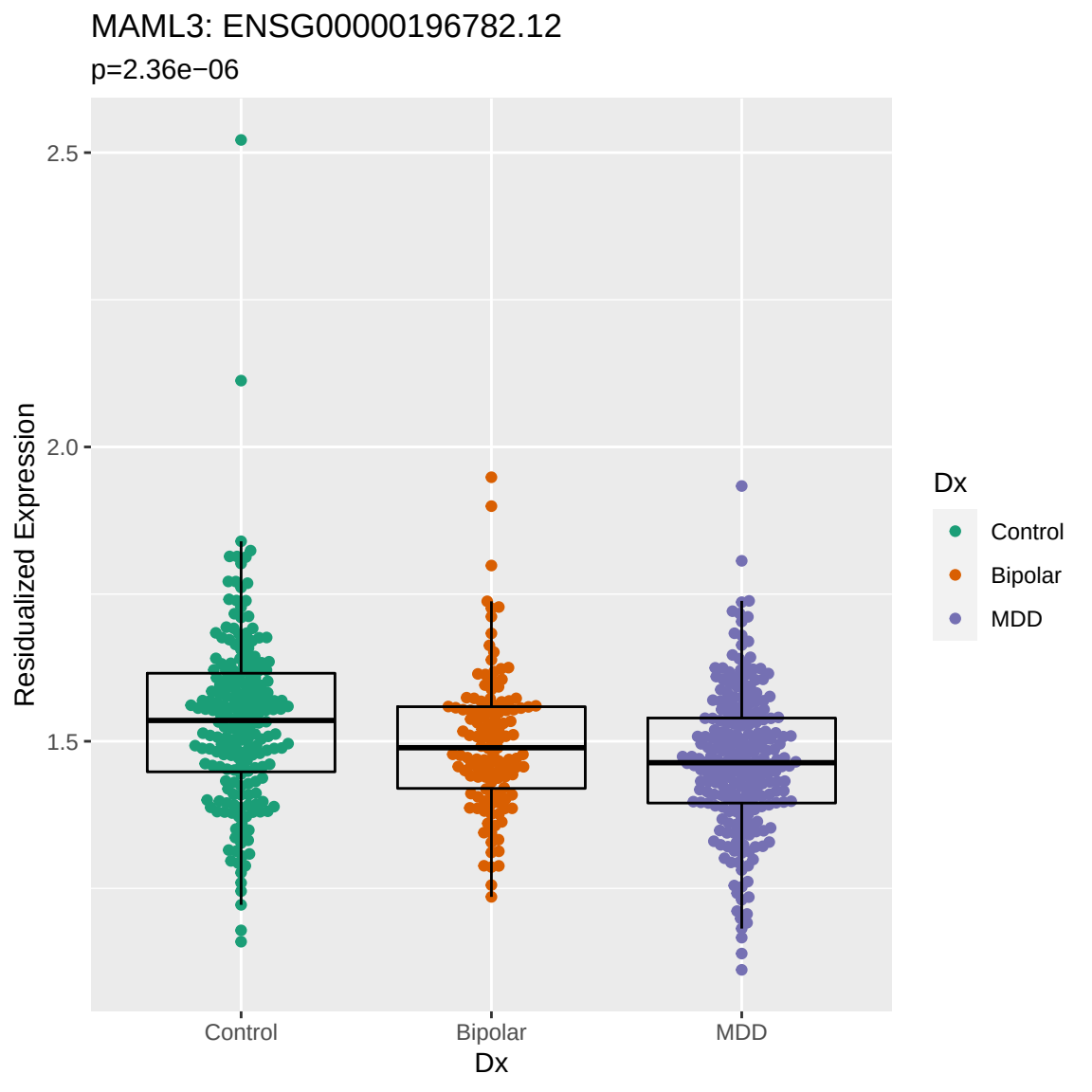

SLC25A13: ENSG00000004864.13
p=1.44e−06
Residualized Expression
4.50
4.25
4.00
3.75
3.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

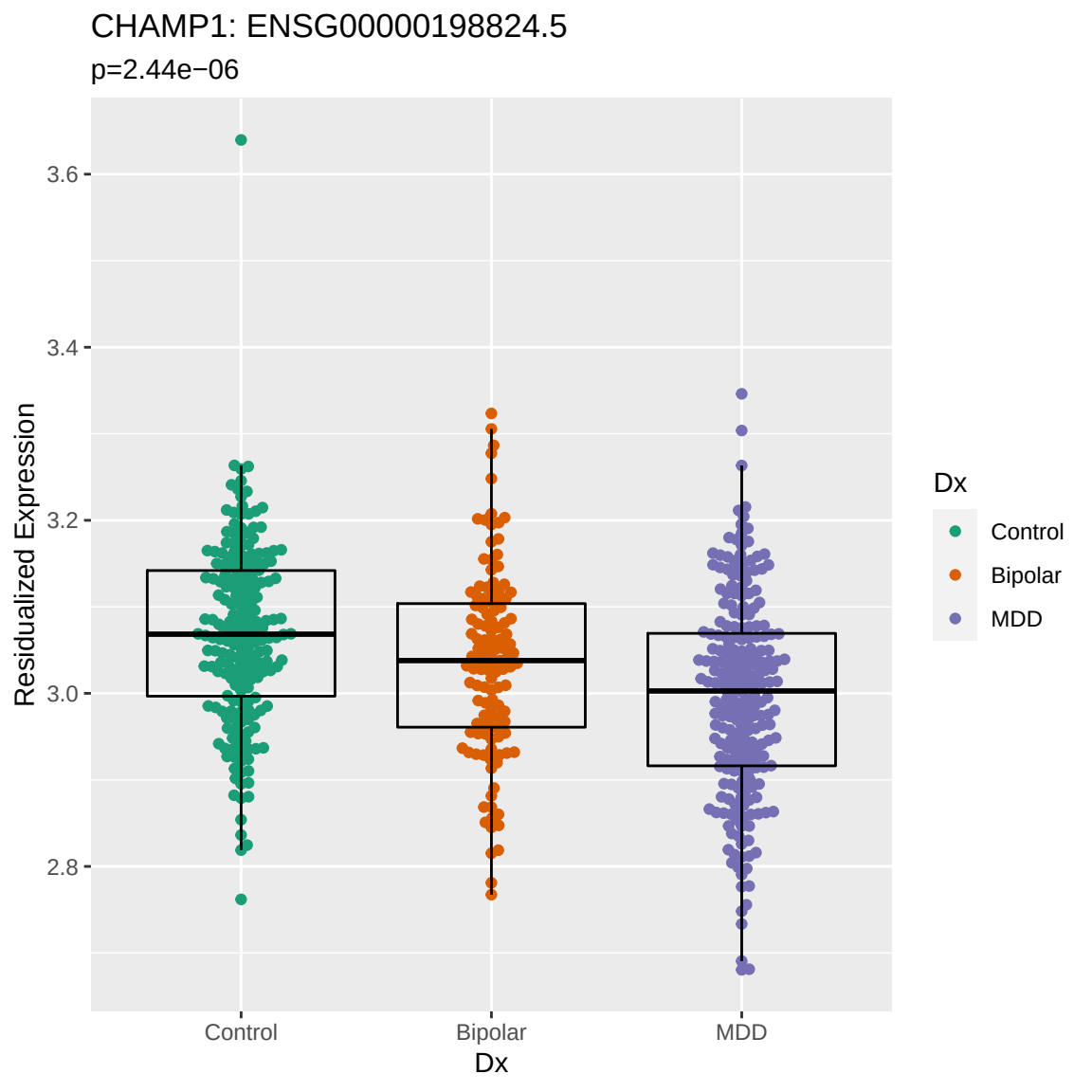

TCEAL2: ENSG00000184905.8
p=1.6e−06
Residualized Expression
5.4
5.2
5.0
4.8
4.6
4.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

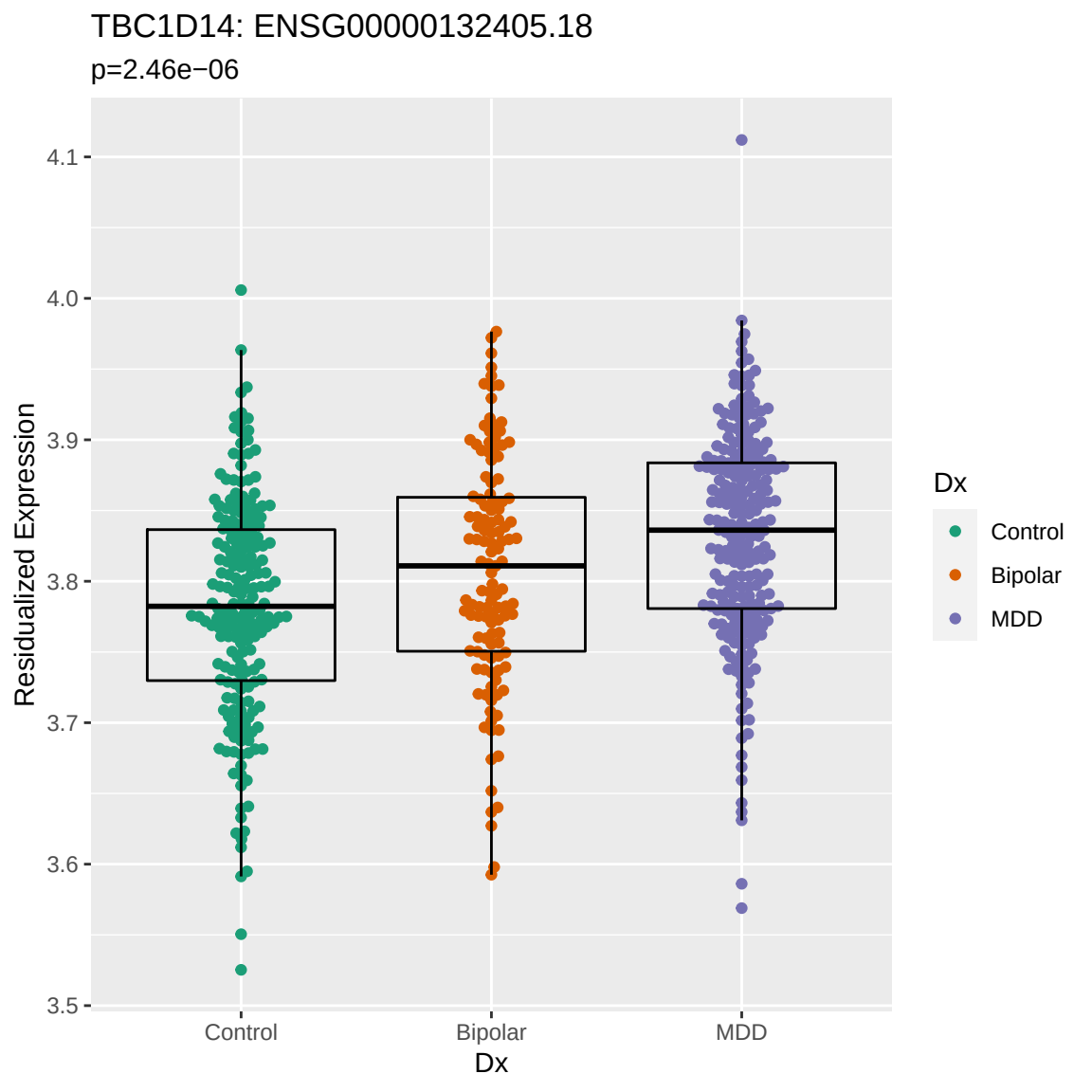

UBE2W: ENSG00000104343.19
p=1.69e−06
Residualized Expression
3.4
3.2
3.0
2.8
2.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

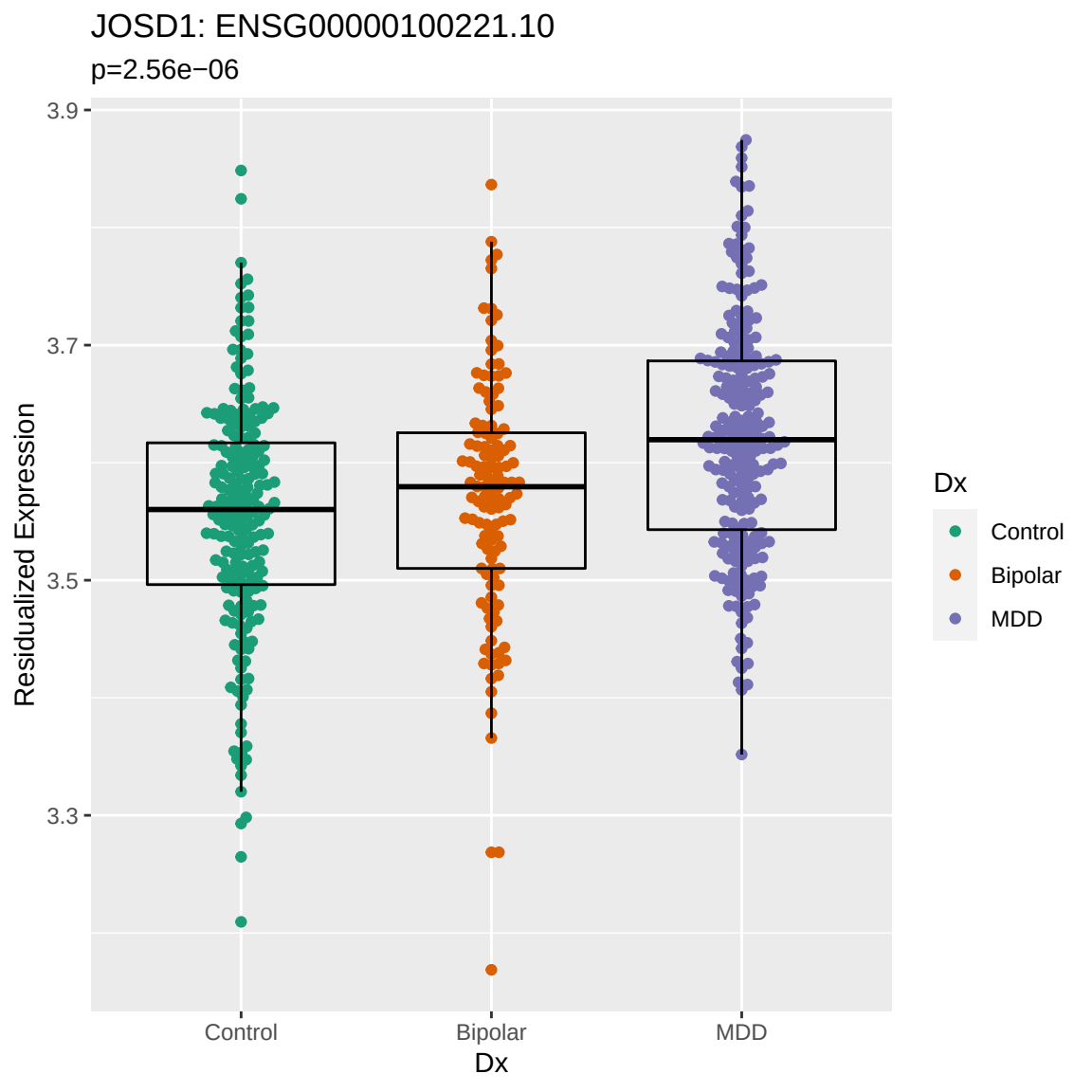

CDH18: ENSG00000145526.11
p=2.17e−06
Residualized Expression
4.0
3.6
3.2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

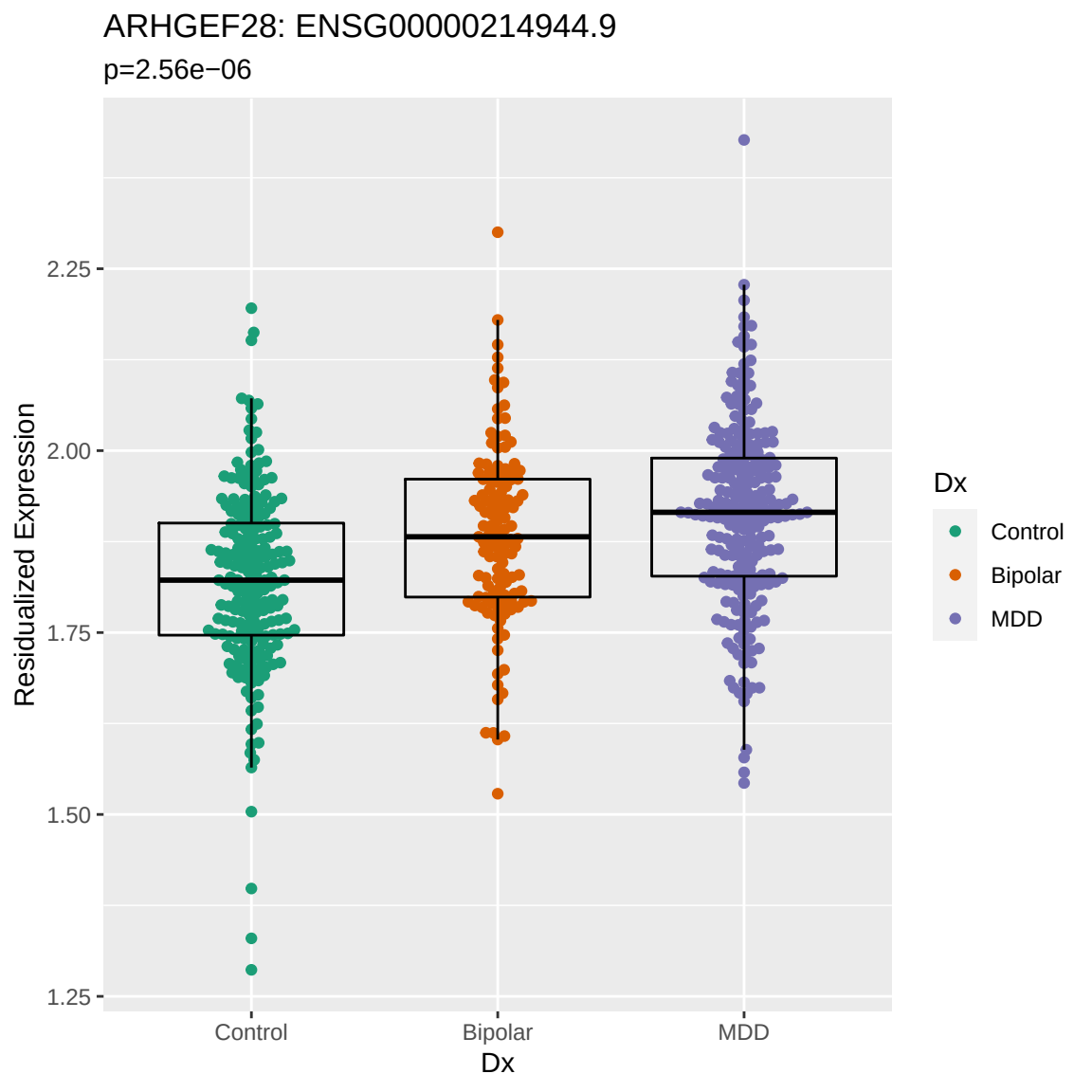

SLC25A42: ENSG00000181035.13
p=2.29e−06
Residualized Expression
1.8
1.6
1.4
1.2
1.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

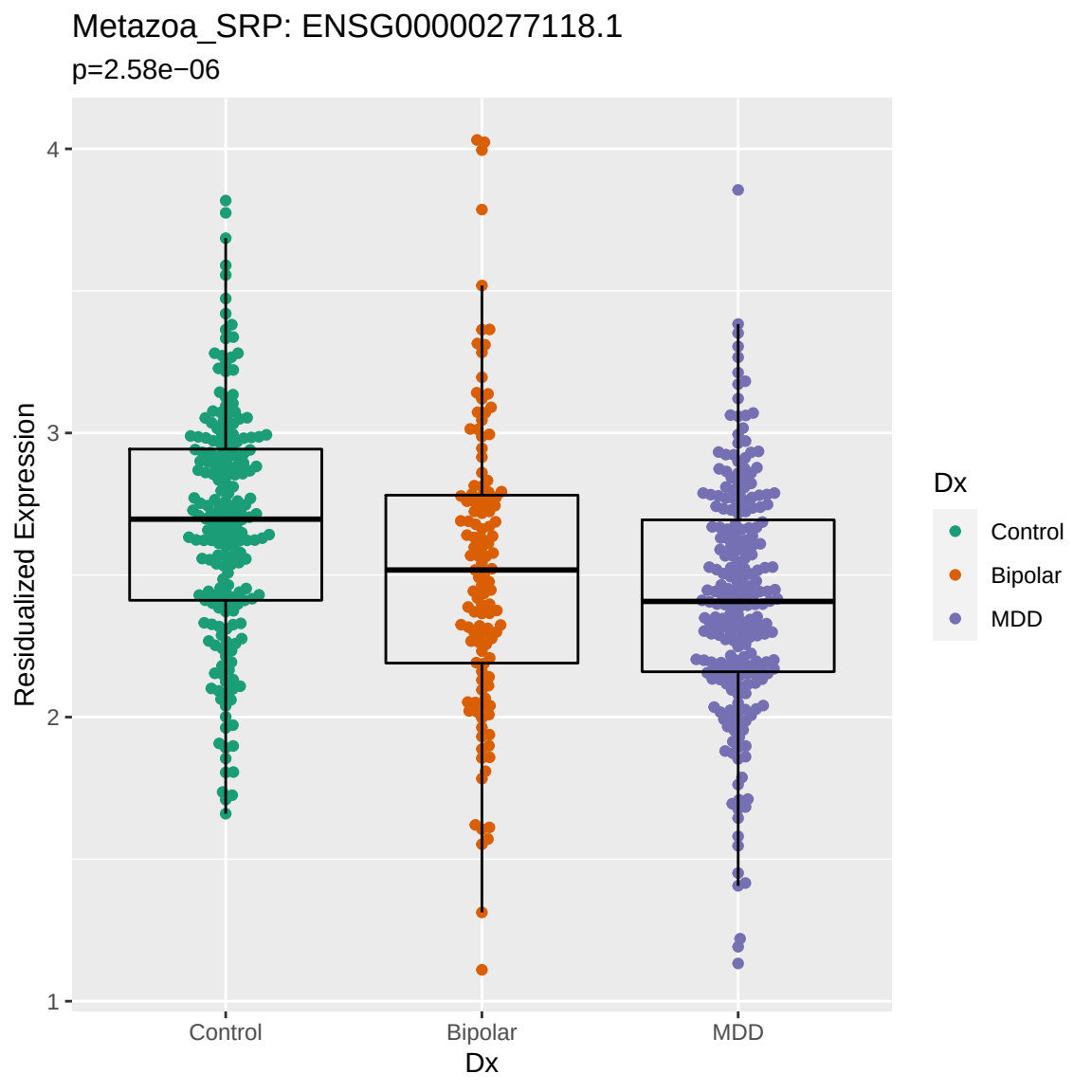

MAML3: ENSG00000196782.12
p=2.36e−06
Residualized Expression
2.5
2.0
1.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

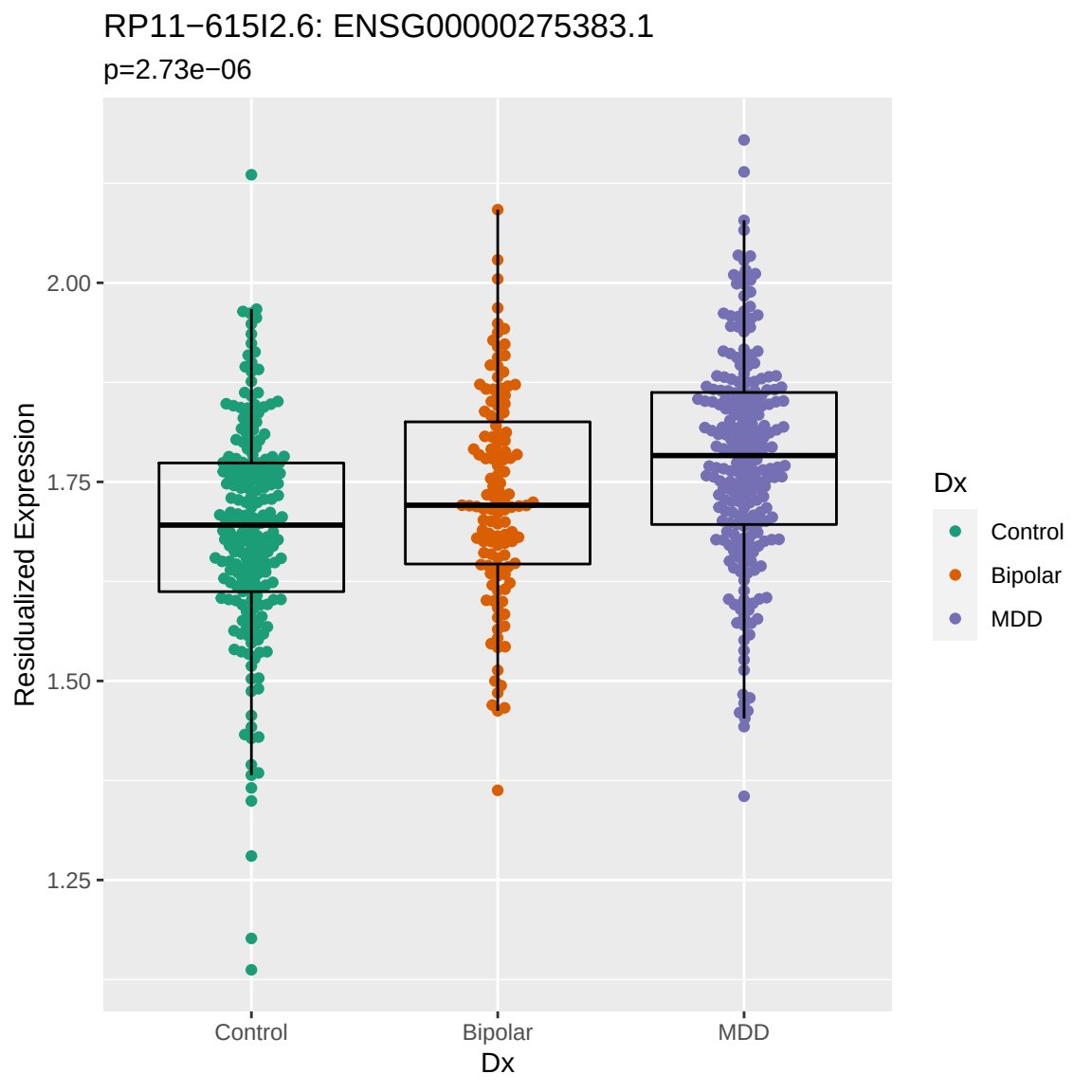

CHAMP1: ENSG00000198824.5
p=2.44e−06
Residualized Expression
3.6
3.4
3.2
3.0
2.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

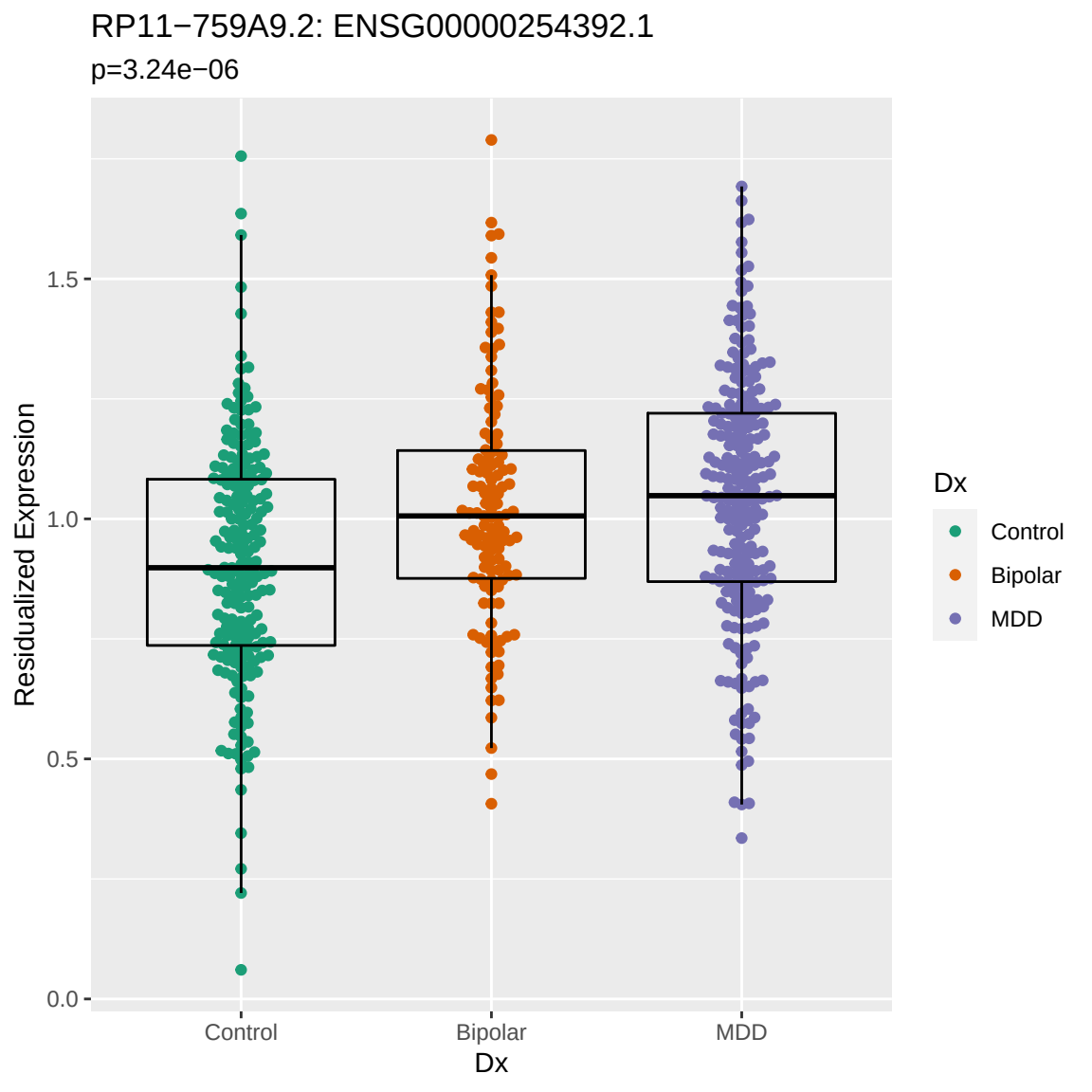

TBC1D14: ENSG00000132405.18
p=2.46e−06
Residualized Expression
4.1
4.0
3.9
3.8
3.7
3.6
3.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

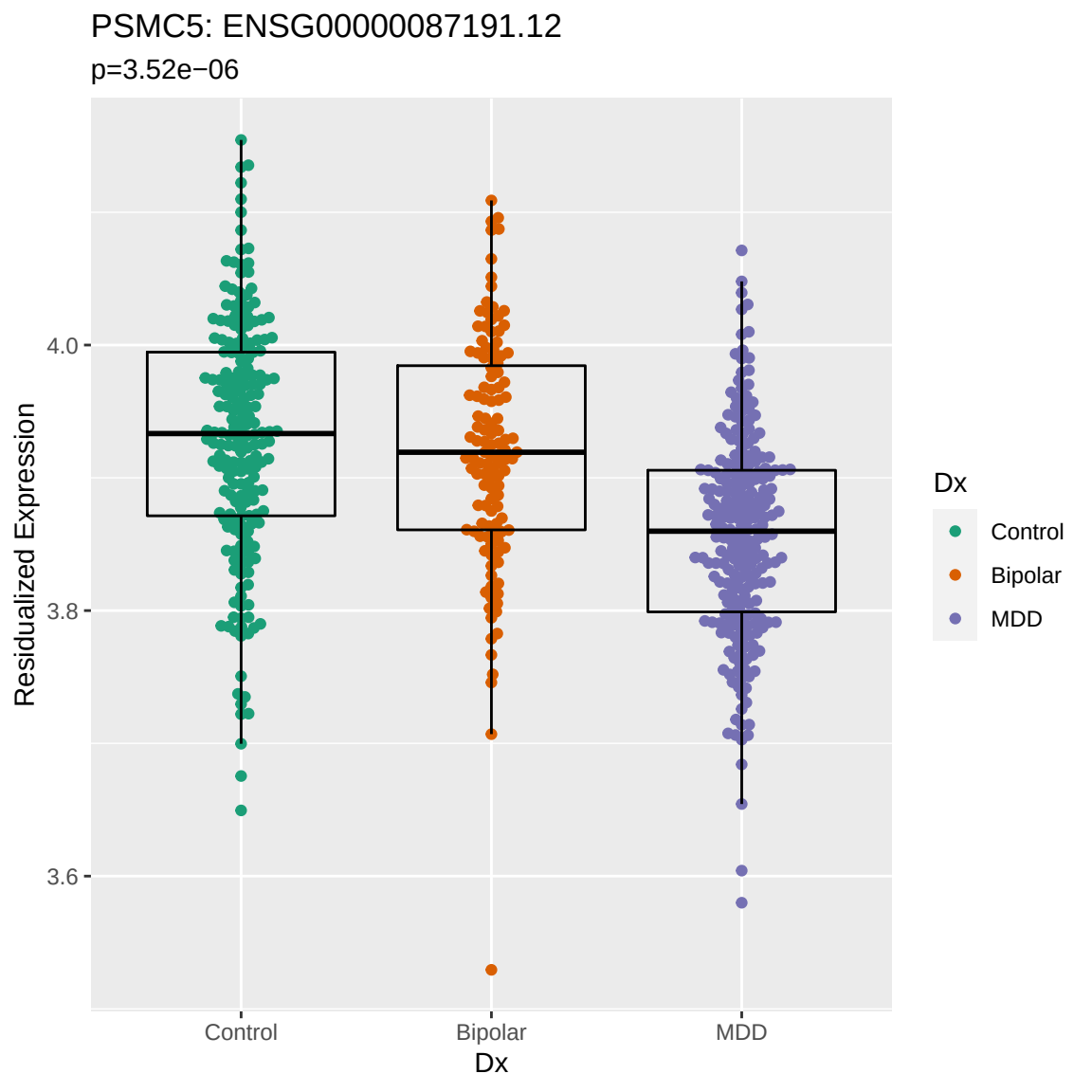

JOSD1: ENSG00000100221.10
p=2.56e−06
Residualized Expression
3.9
3.7
3.5
3.3
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

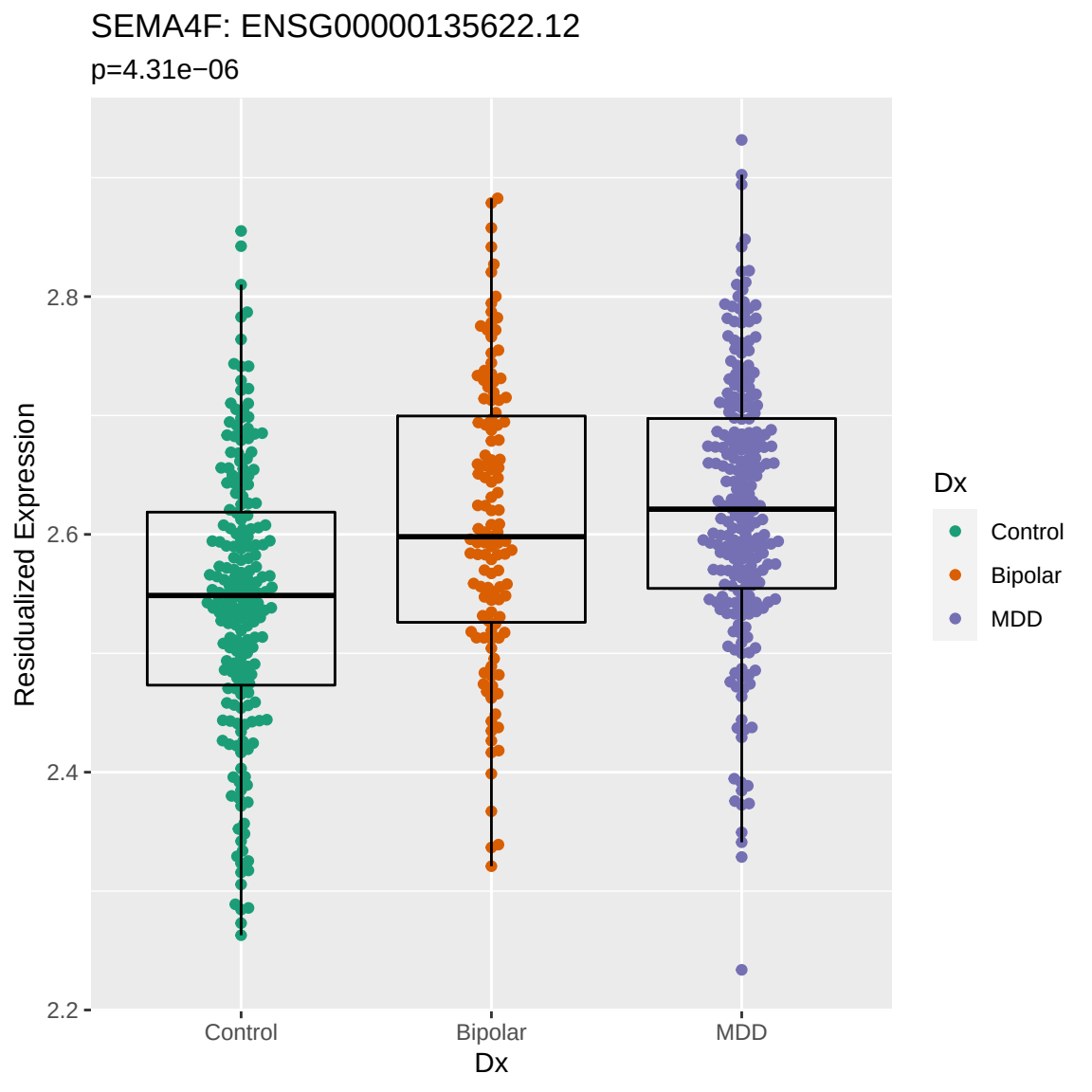

ARHGEF28: ENSG00000214944.9
p=2.56e−06
Residualized Expression
2.25
2.00
1.75
1.50
1.25
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

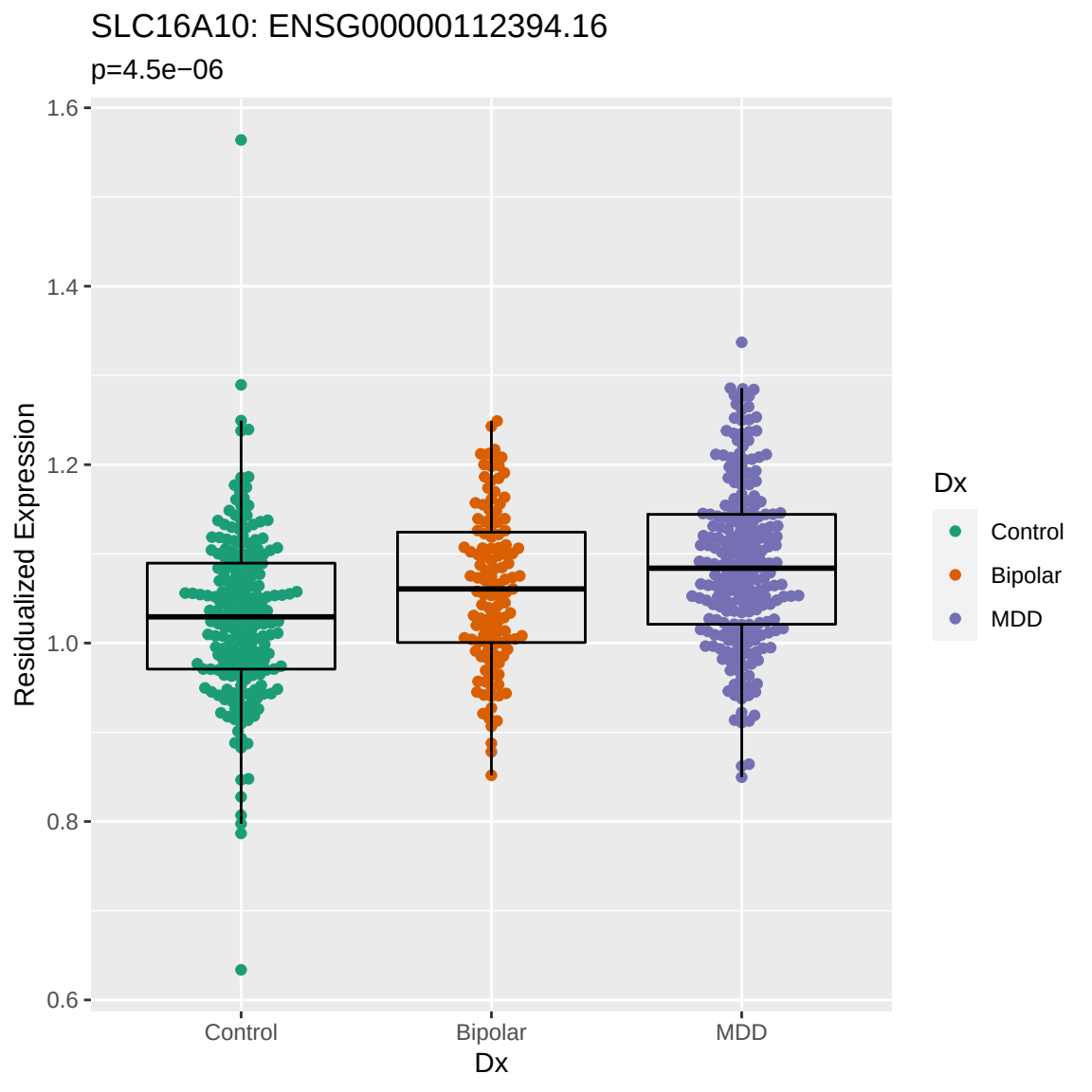

Metazoa_SRP: ENSG00000277118.1
p=2.58e−06
Residualized Expression
4
3
2
1
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

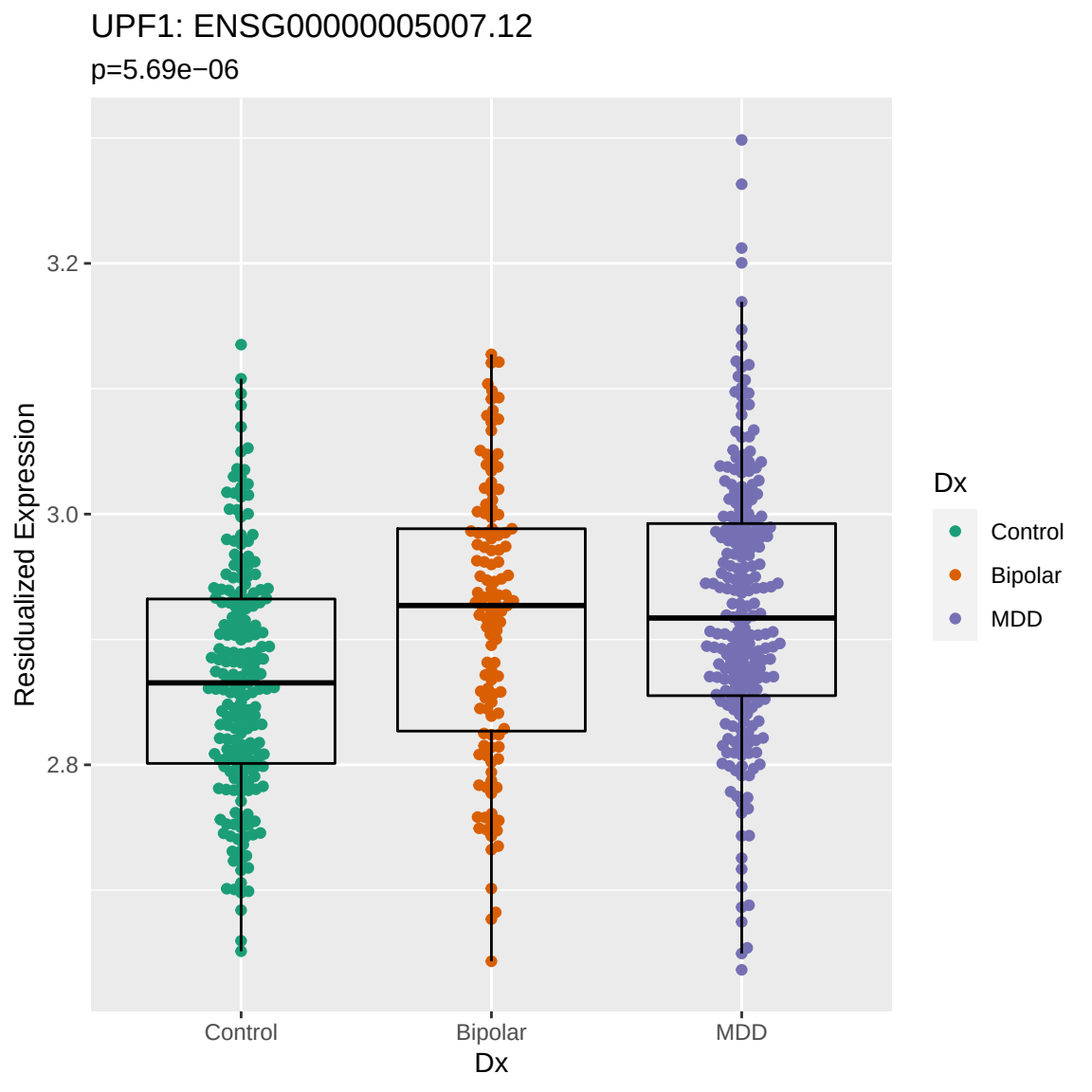

RP11−615I2.6: ENSG00000275383.1
p=2.73e−06
Residualized Expression
2.00
1.75
1.50
1.25
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

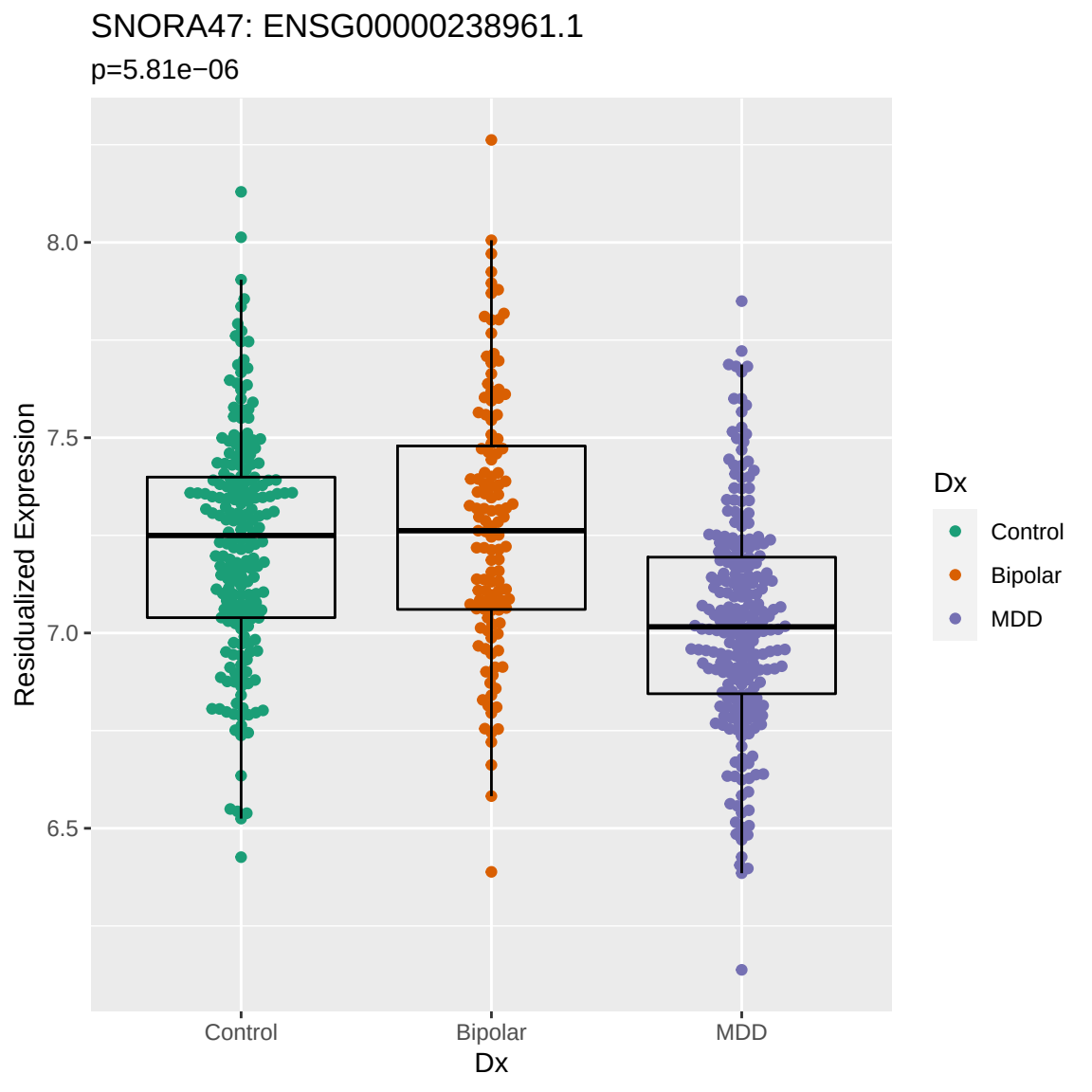

RP11−759A9.2: ENSG00000254392.1
p=3.24e−06
Residualized Expression
1.5
1.0
0.5
0.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

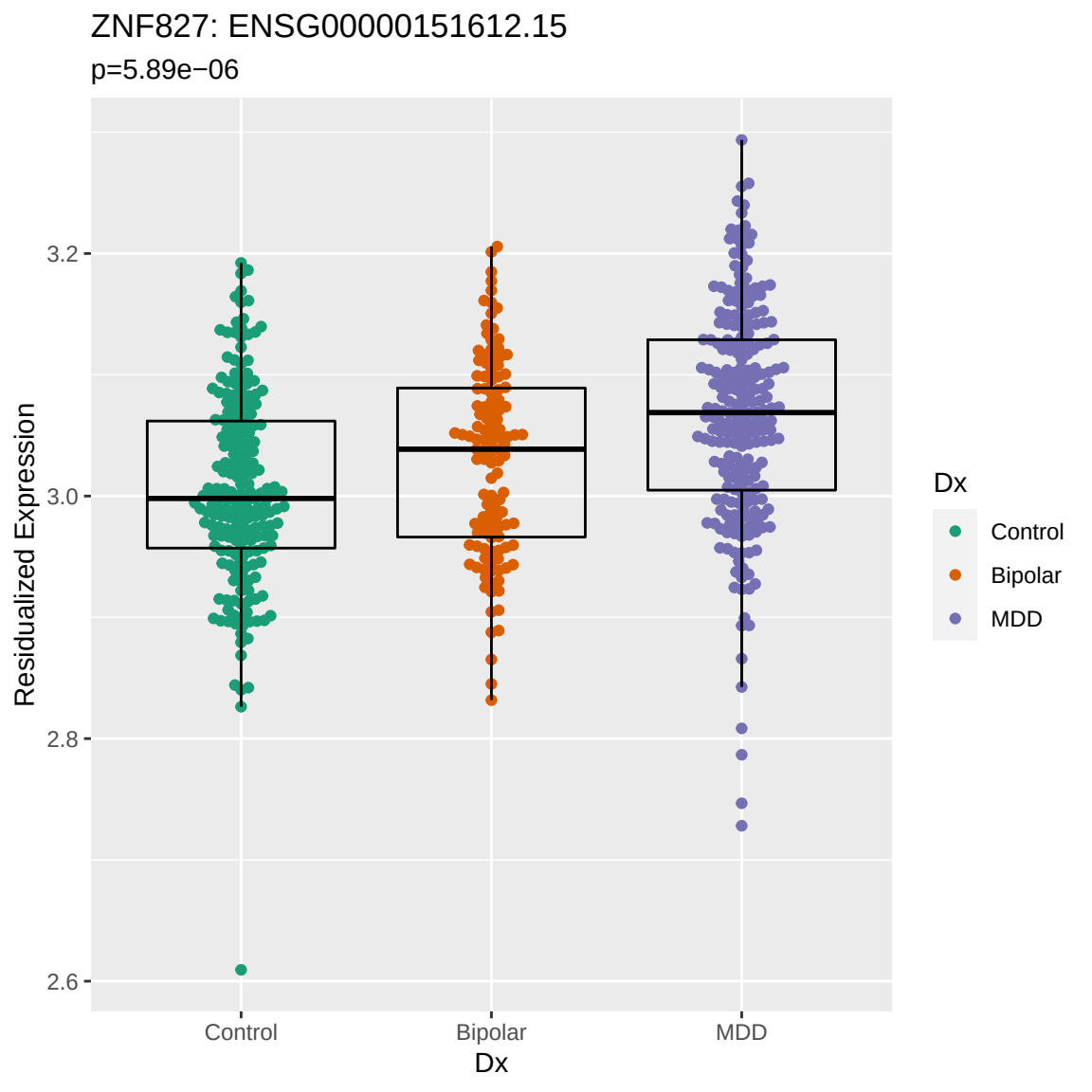

PSMC5: ENSG00000087191.12
p=3.52e−06
Residualized Expression
4.0
3.8
3.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

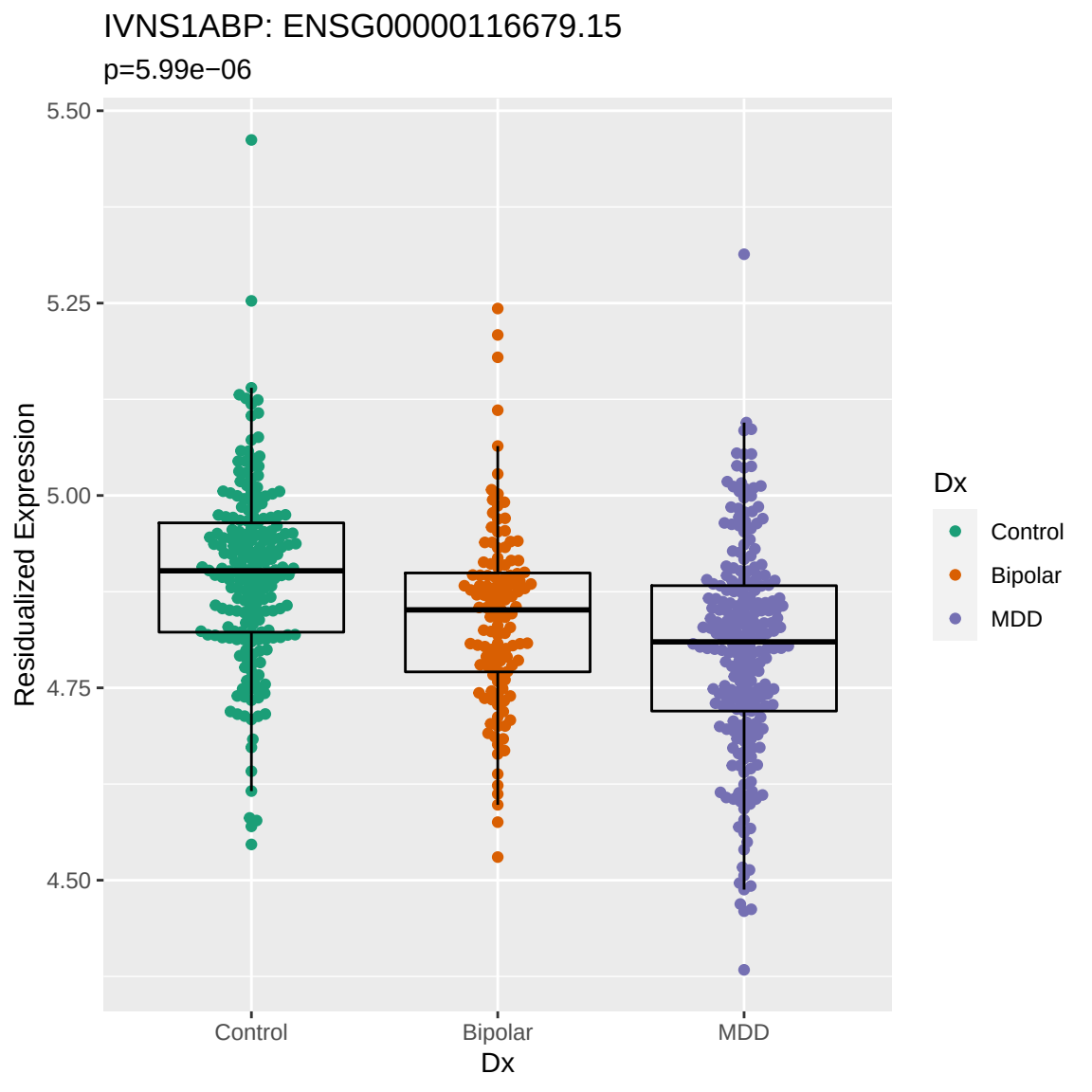

SEMA4F: ENSG00000135622.12
p=4.31e−06
Residualized Expression
2.8
2.6
2.4
2.2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

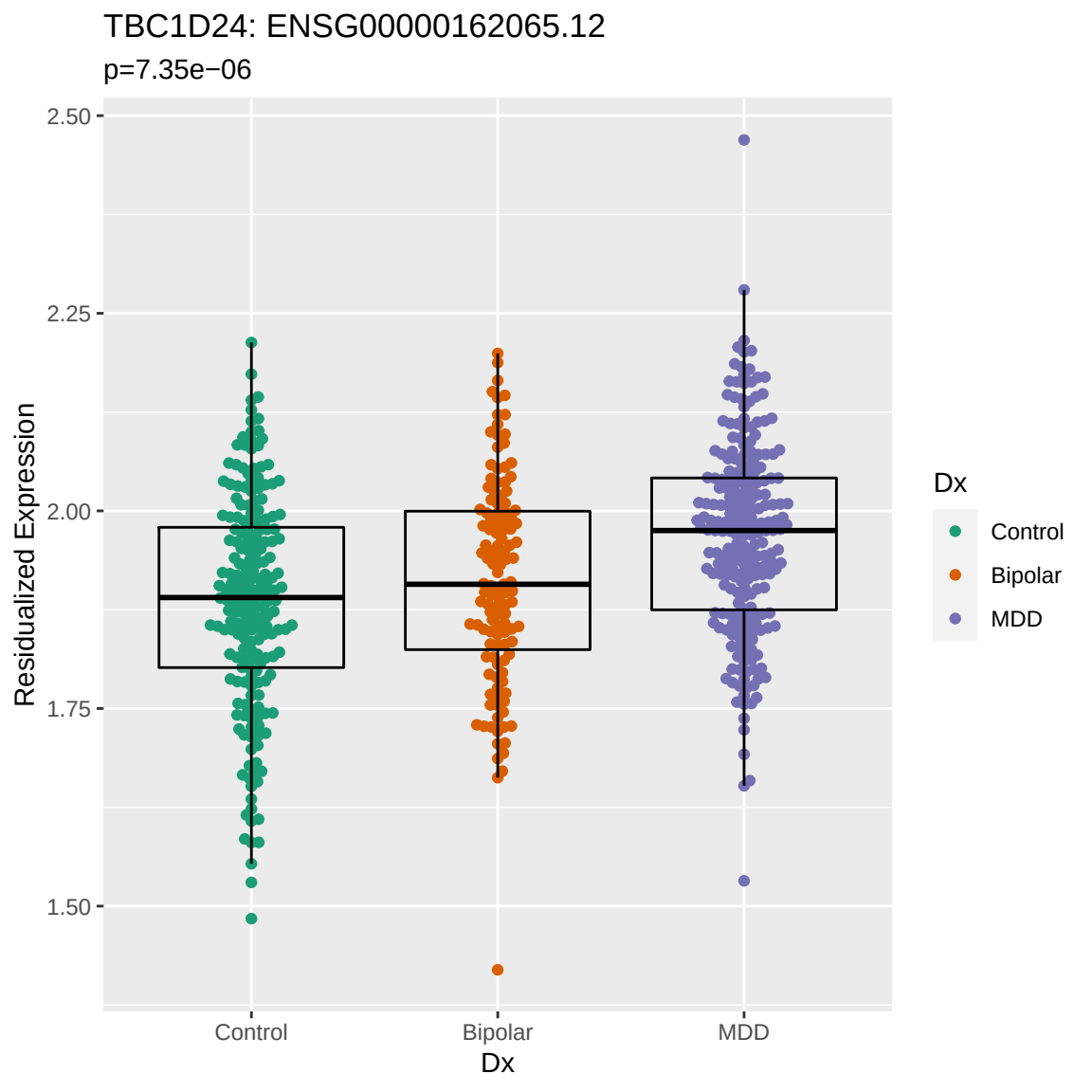

SLC16A10: ENSG00000112394.16
p=4.5e−06
Residualized Expression
1.6
1.4
1.2
1.0
0.8
0.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

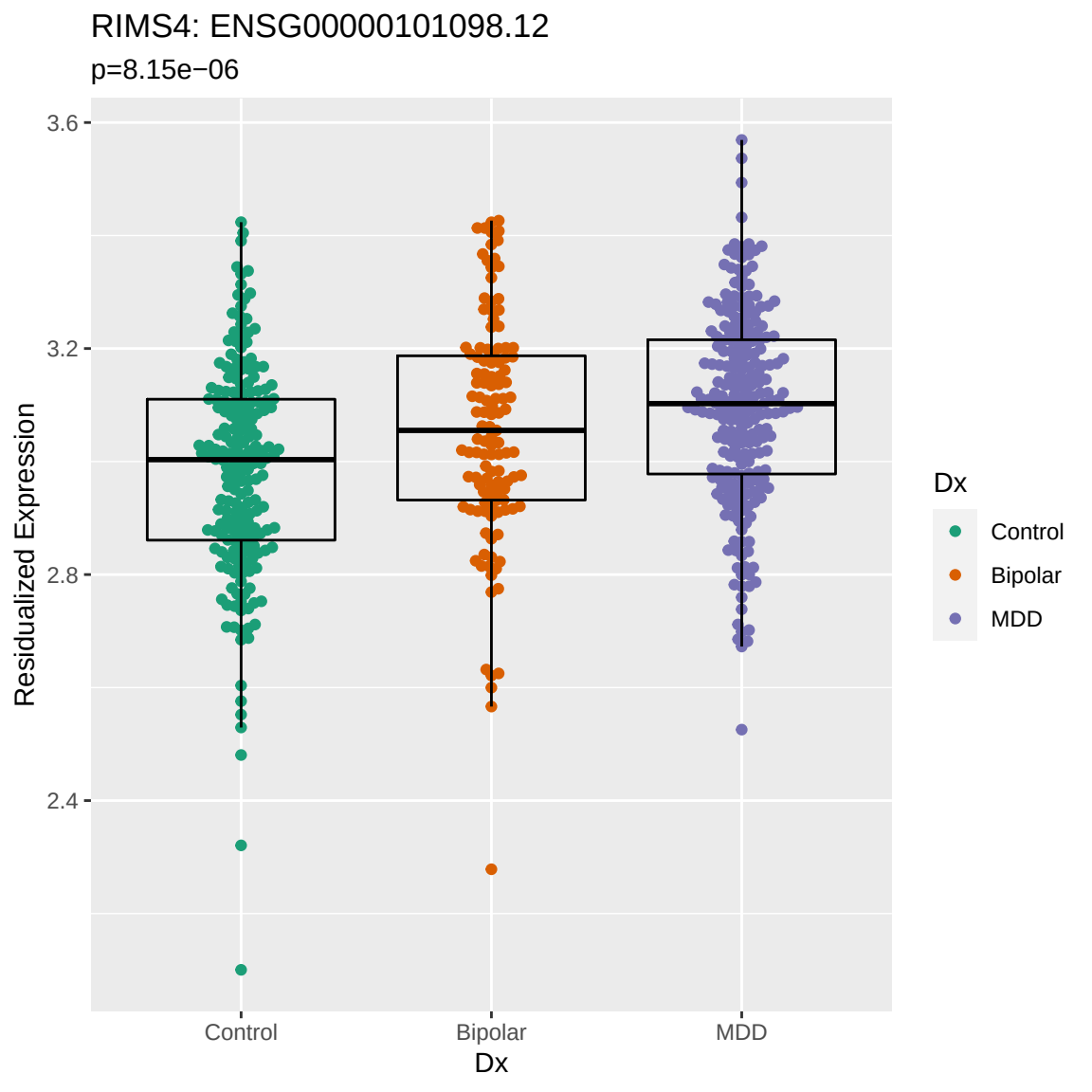

UPF1: ENSG00000005007.12
p=5.69e−06
Residualized Expression
3.2
3.0
2.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

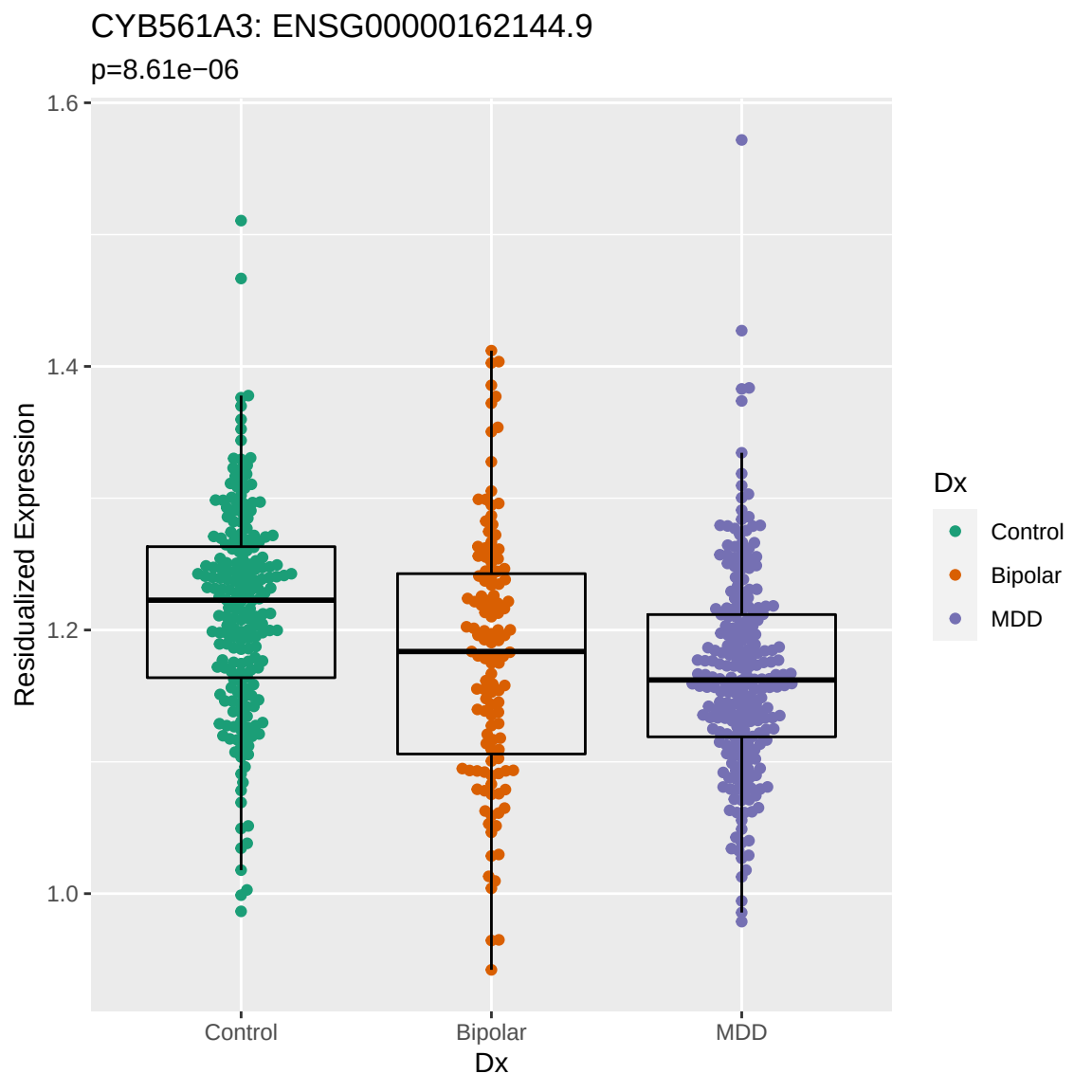

SNORA47: ENSG00000238961.1
p=5.81e−06
Residualized Expression
8.0
7.5
7.0
6.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

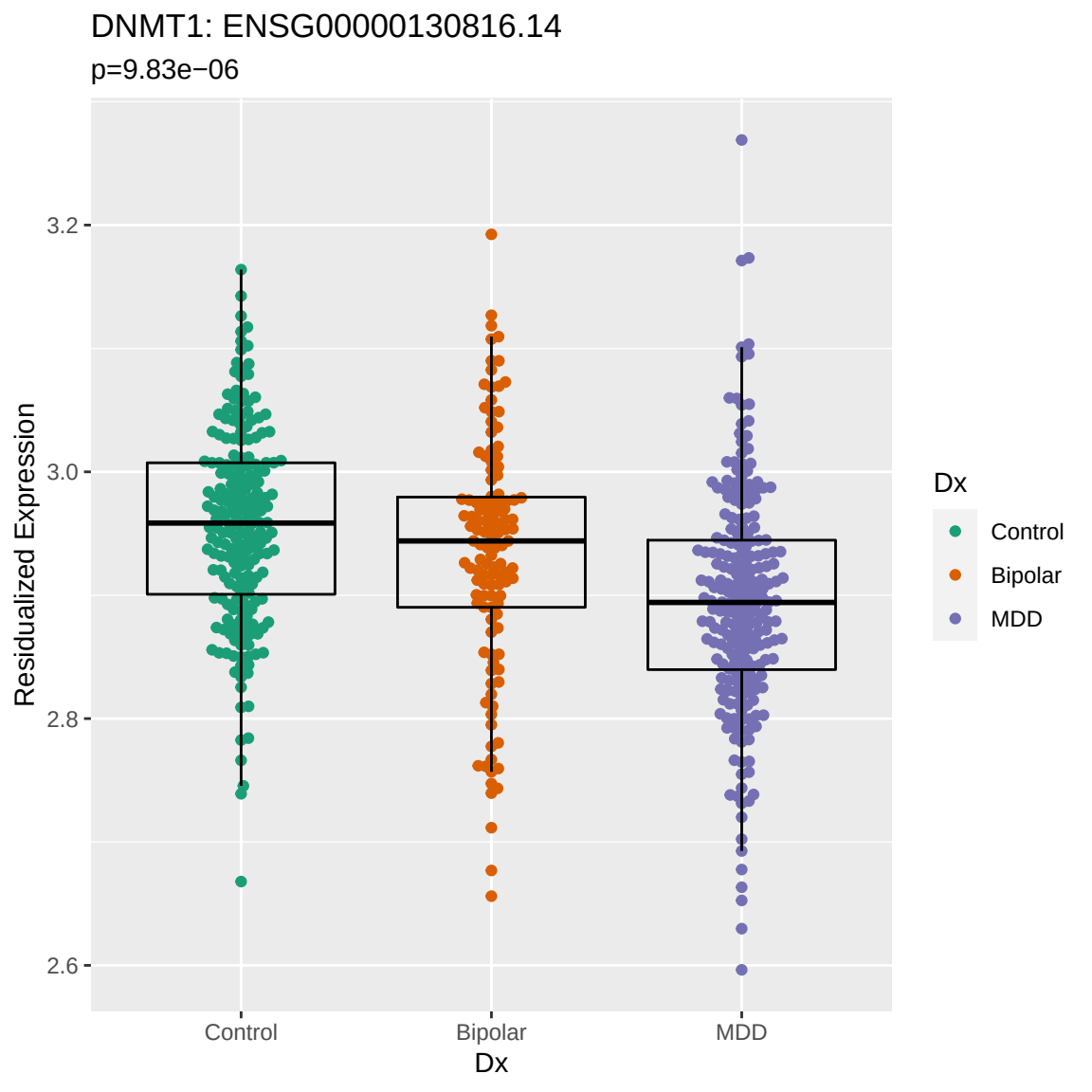

ZNF827: ENSG00000151612.15
p=5.89e−06
Residualized Expression
3.2
3.0
2.8
2.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

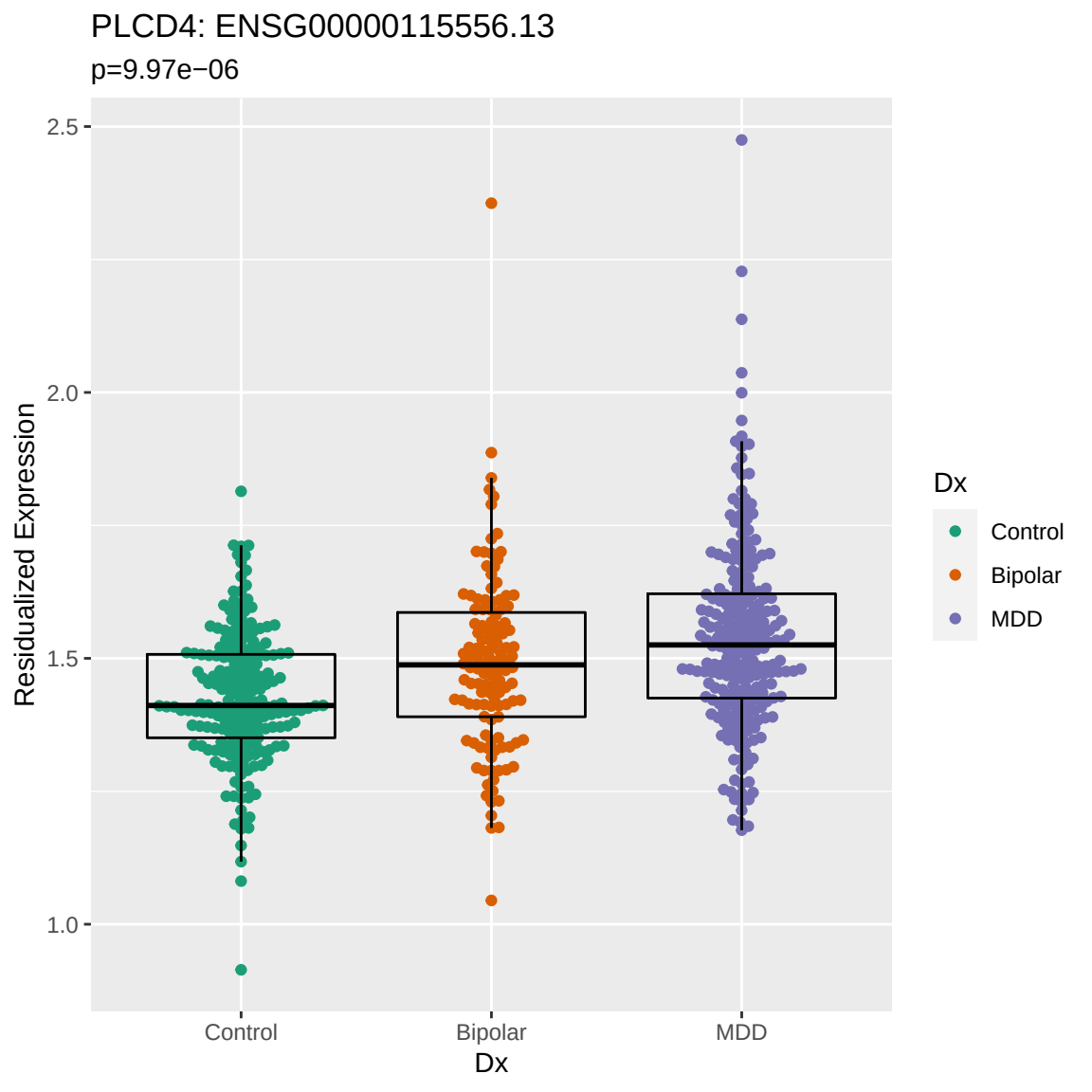

IVNS1ABP: ENSG00000116679.15
p=5.99e−06
Residualized Expression
5.50
5.25
5.00
4.75
4.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

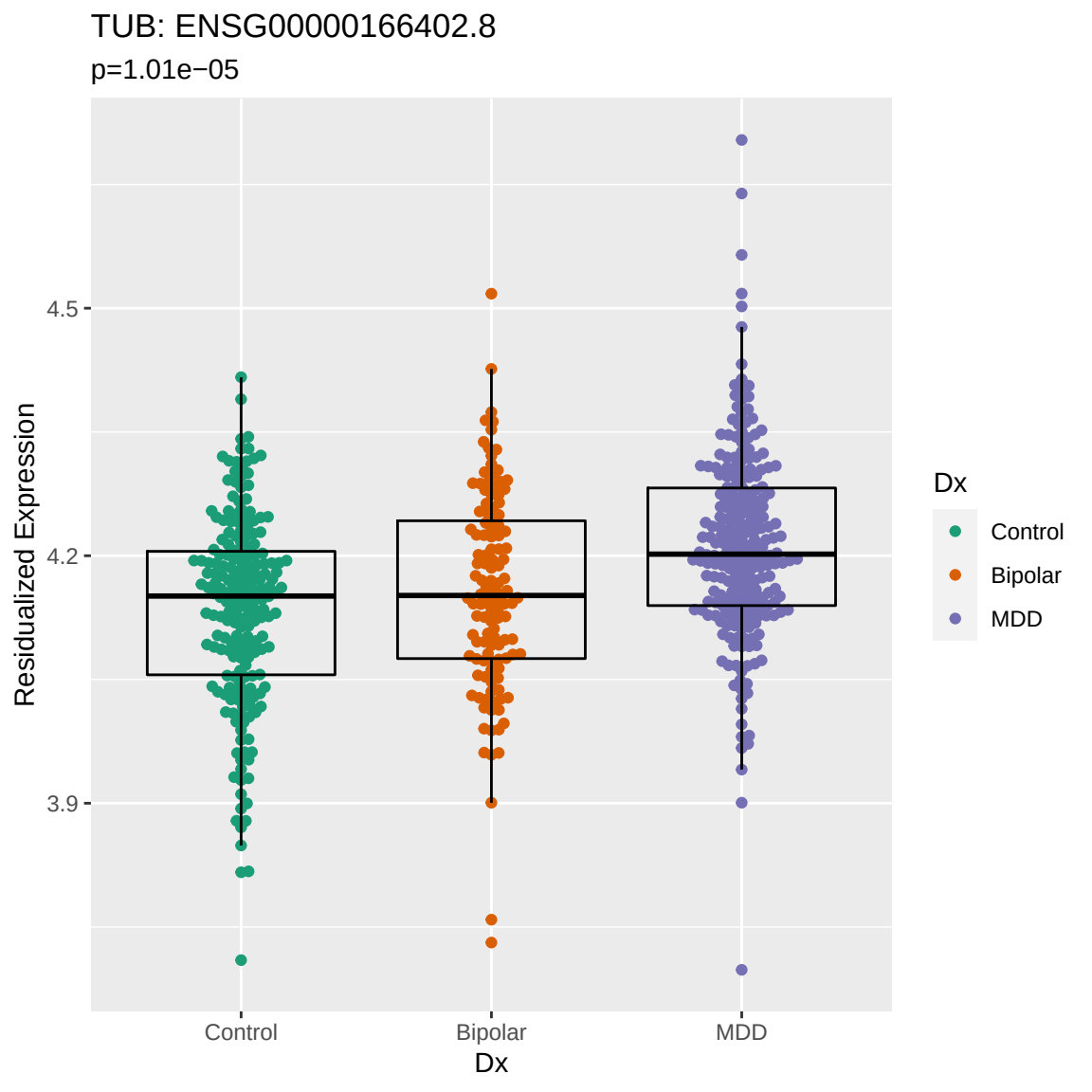

TBC1D24: ENSG00000162065.12
p=7.35e−06
Residualized Expression
2.50
2.25
2.00
1.75
1.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

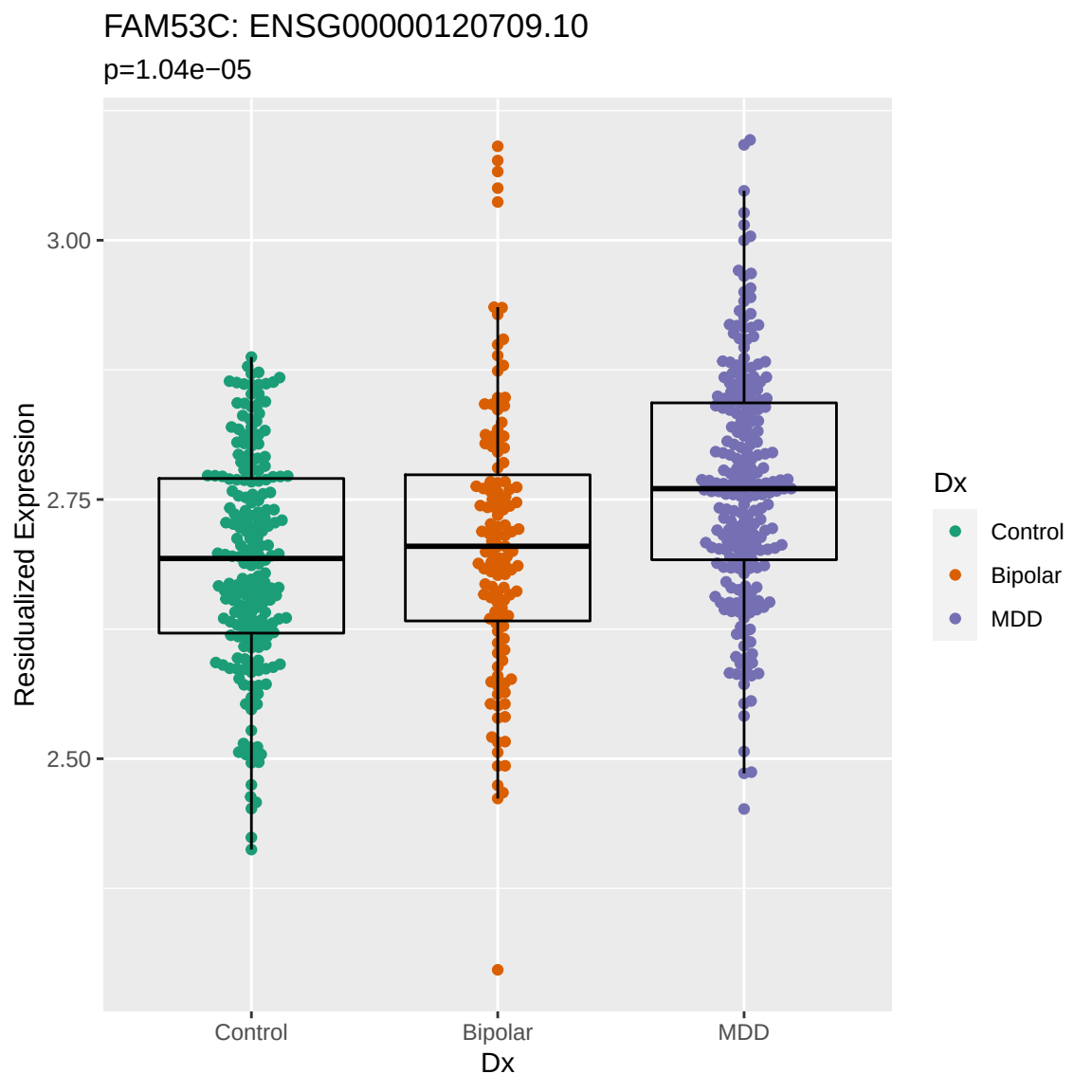

RIMS4: ENSG00000101098.12
p=8.15e−06
Residualized Expression
3.6
3.2
2.8
2.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

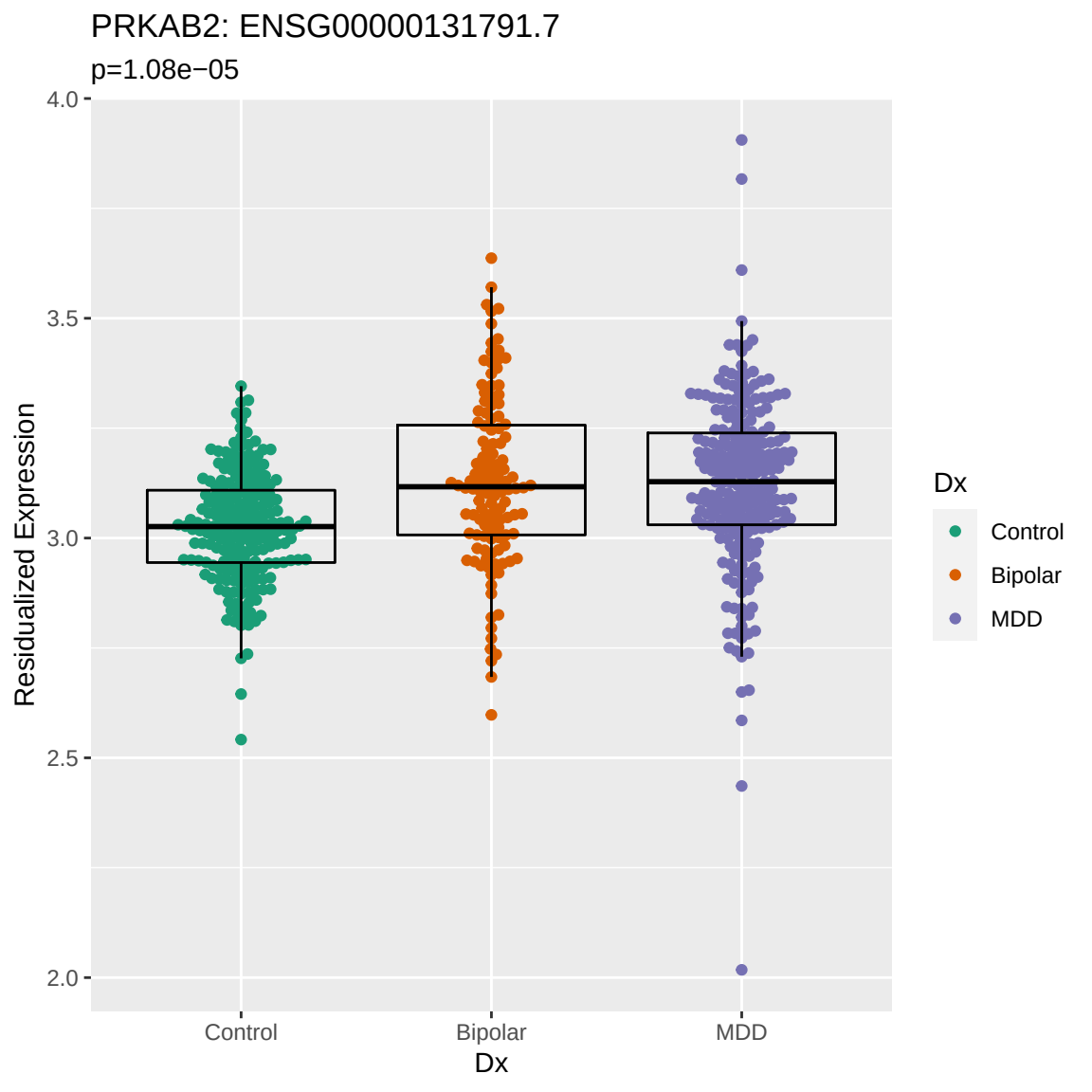

CYB561A3: ENSG00000162144.9
p=8.61e−06
1.6
1.4
1.2
1.0
Residualized Expression
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

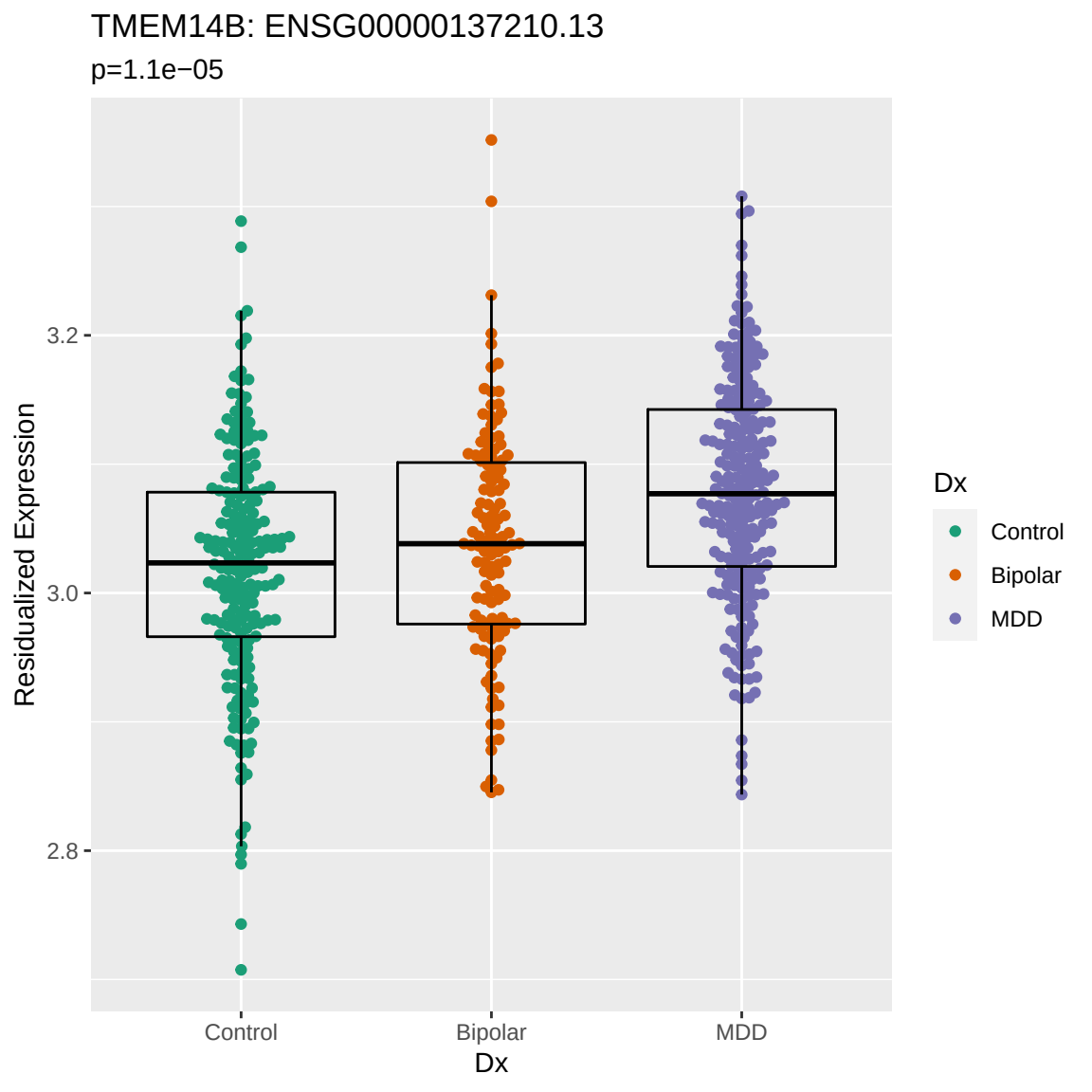

DNMT1: ENSG00000130816.14
p=9.83e−06
Residualized Expression
3.2
3.0
2.8
2.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

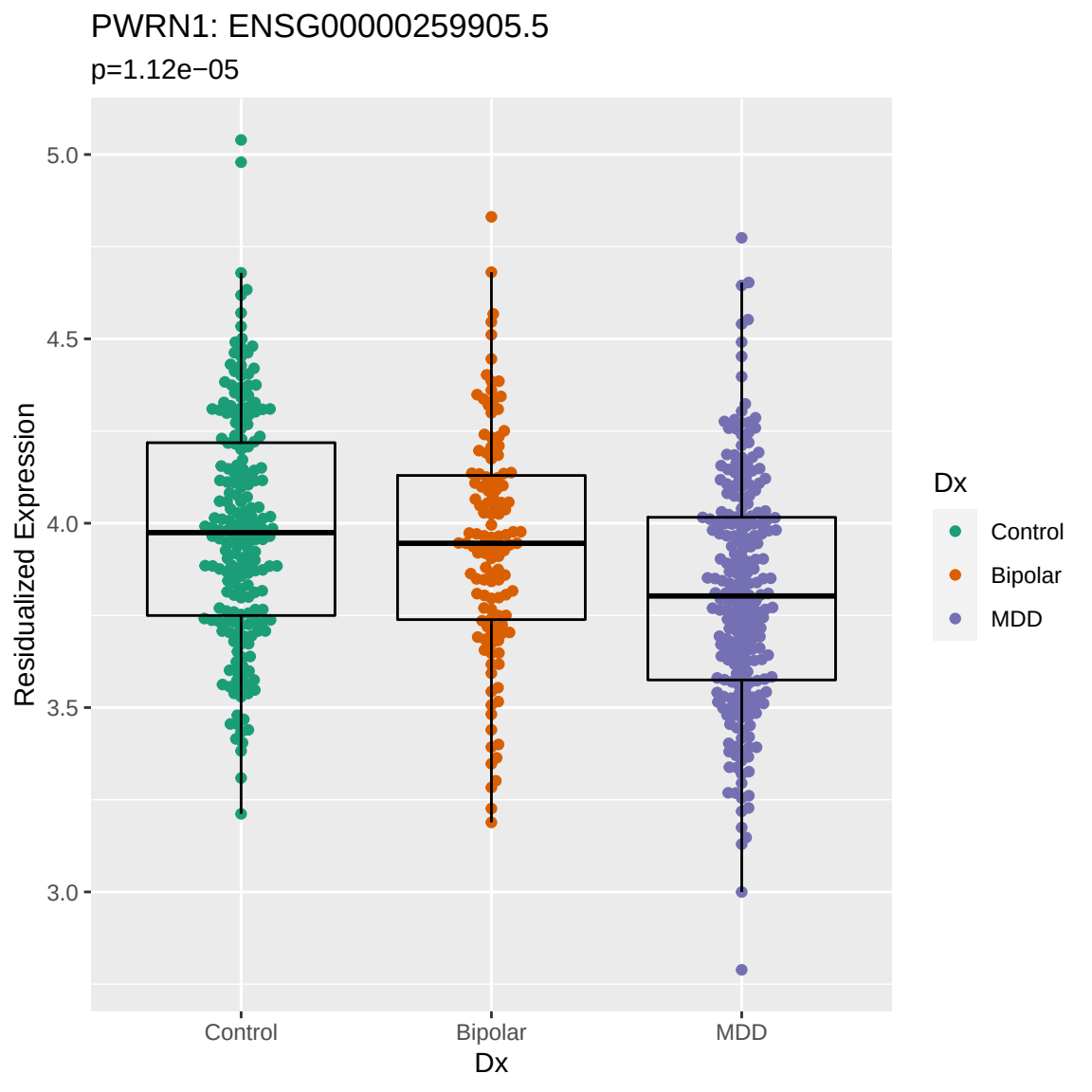

PLCD4: ENSG00000115556.13
p=9.97e−06
Residualized Expression
2.5
2.0
1.5
1.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

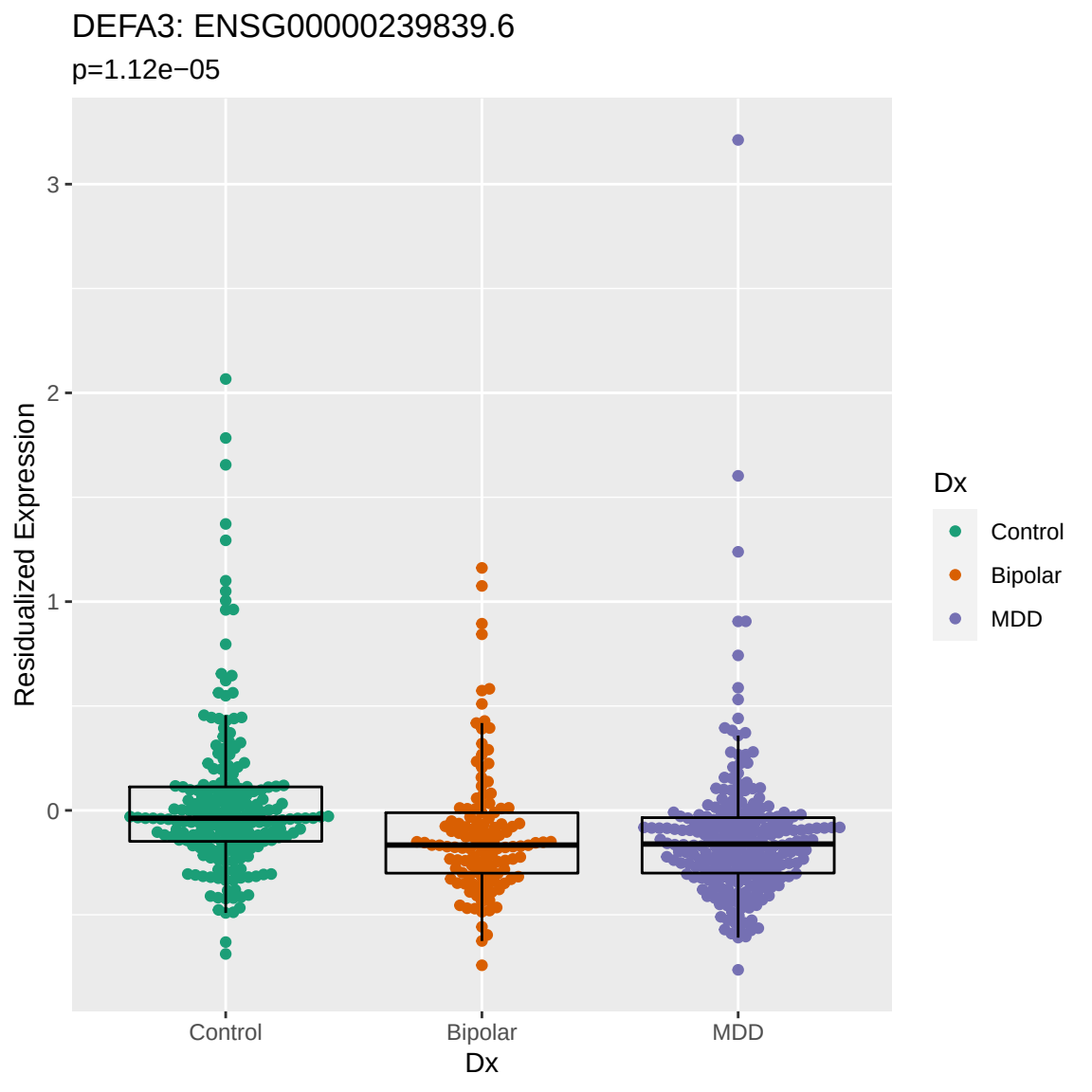

TUB: ENSG00000166402.8
p=1.01e−05
Residualized Expression
4.5
4.2
3.9
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

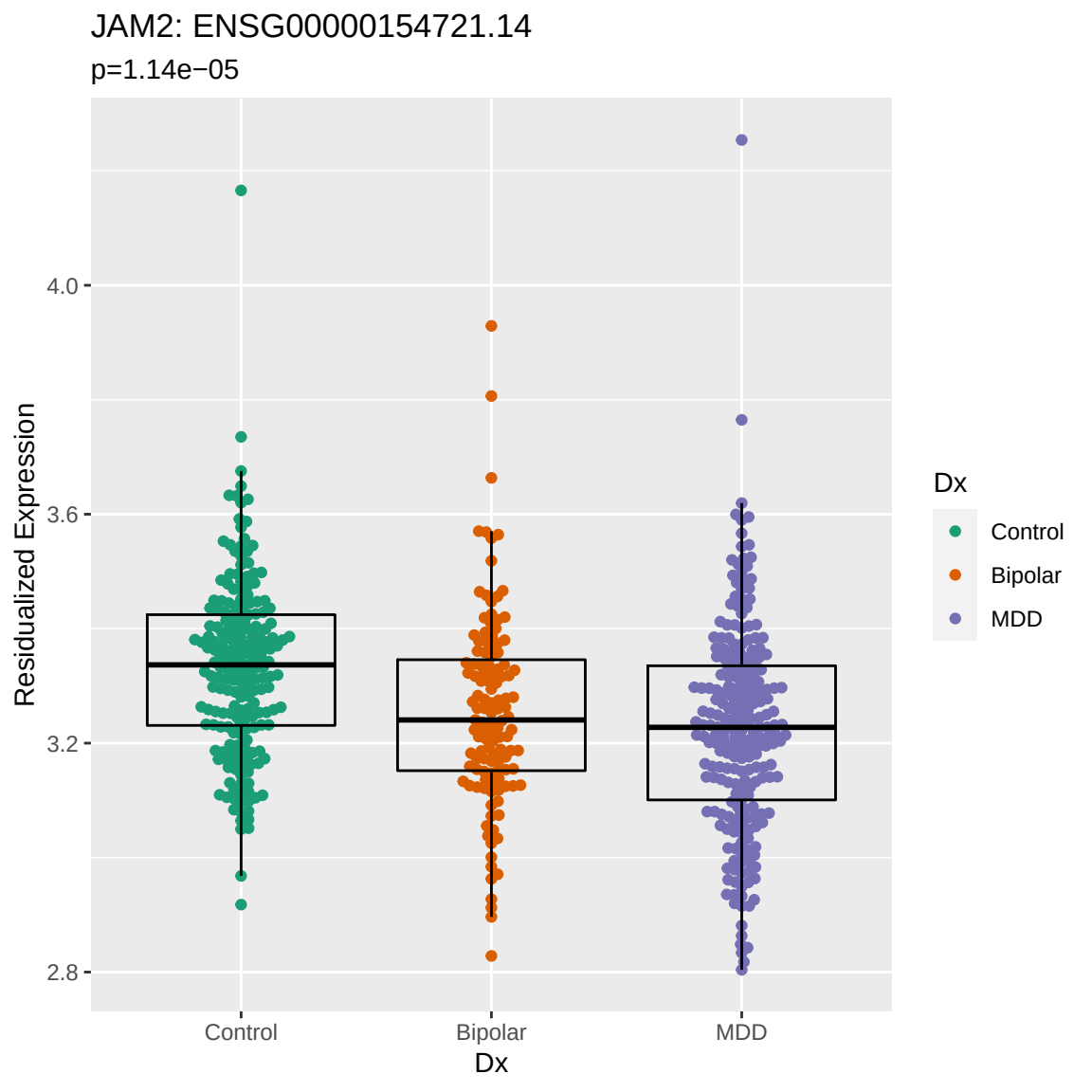

FAM53C: ENSG00000120709.10
p=1.04e−05
Residualized Expression
3.00
2.75
2.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

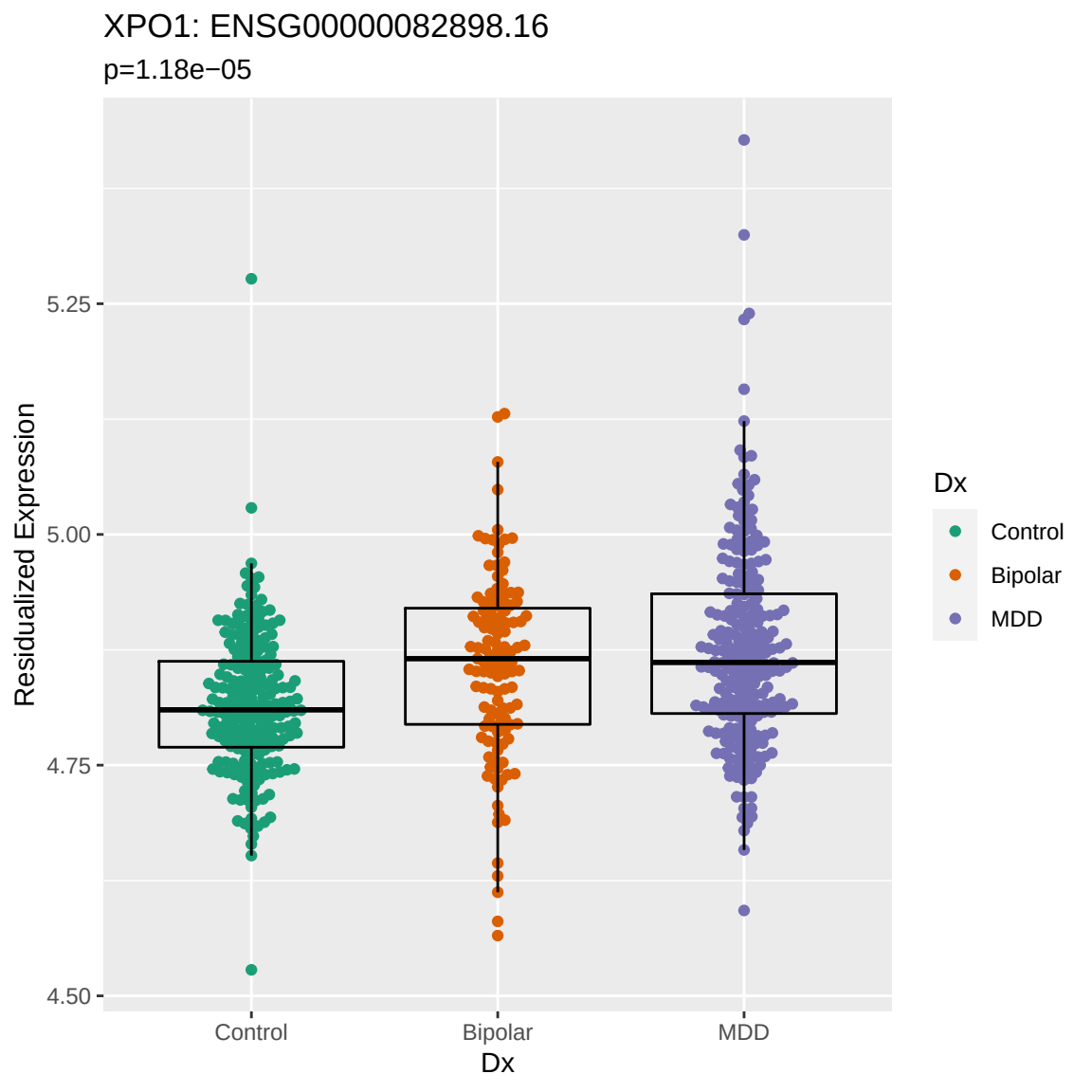

PRKAB2: ENSG00000131791.7
p=1.08e−05
Residualized Expression
4.0
3.5
3.0
2.5
2.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

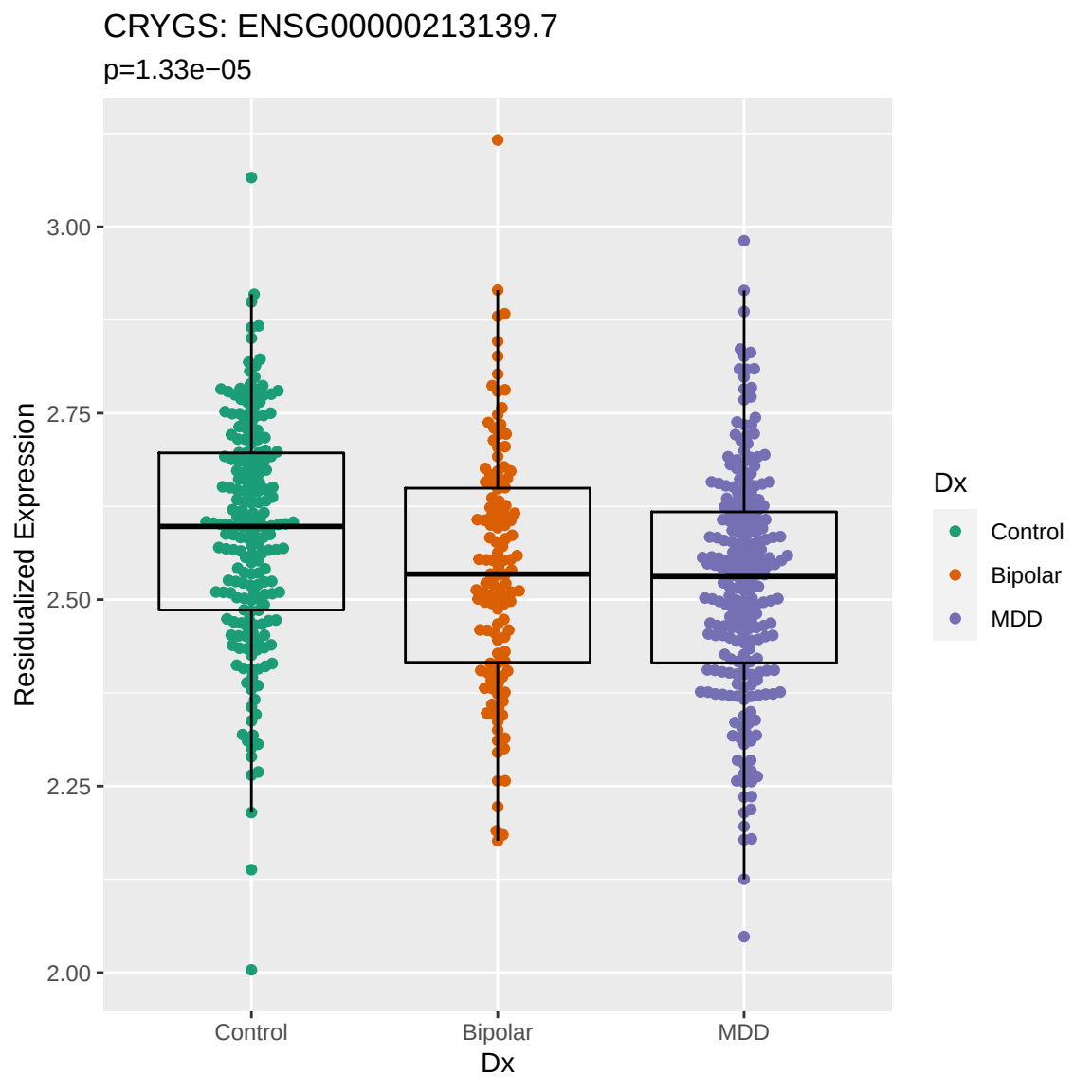

TMEM14B: ENSG00000137210.13
p=1.1e−05
Residualized Expression
3.2
3.0
2.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

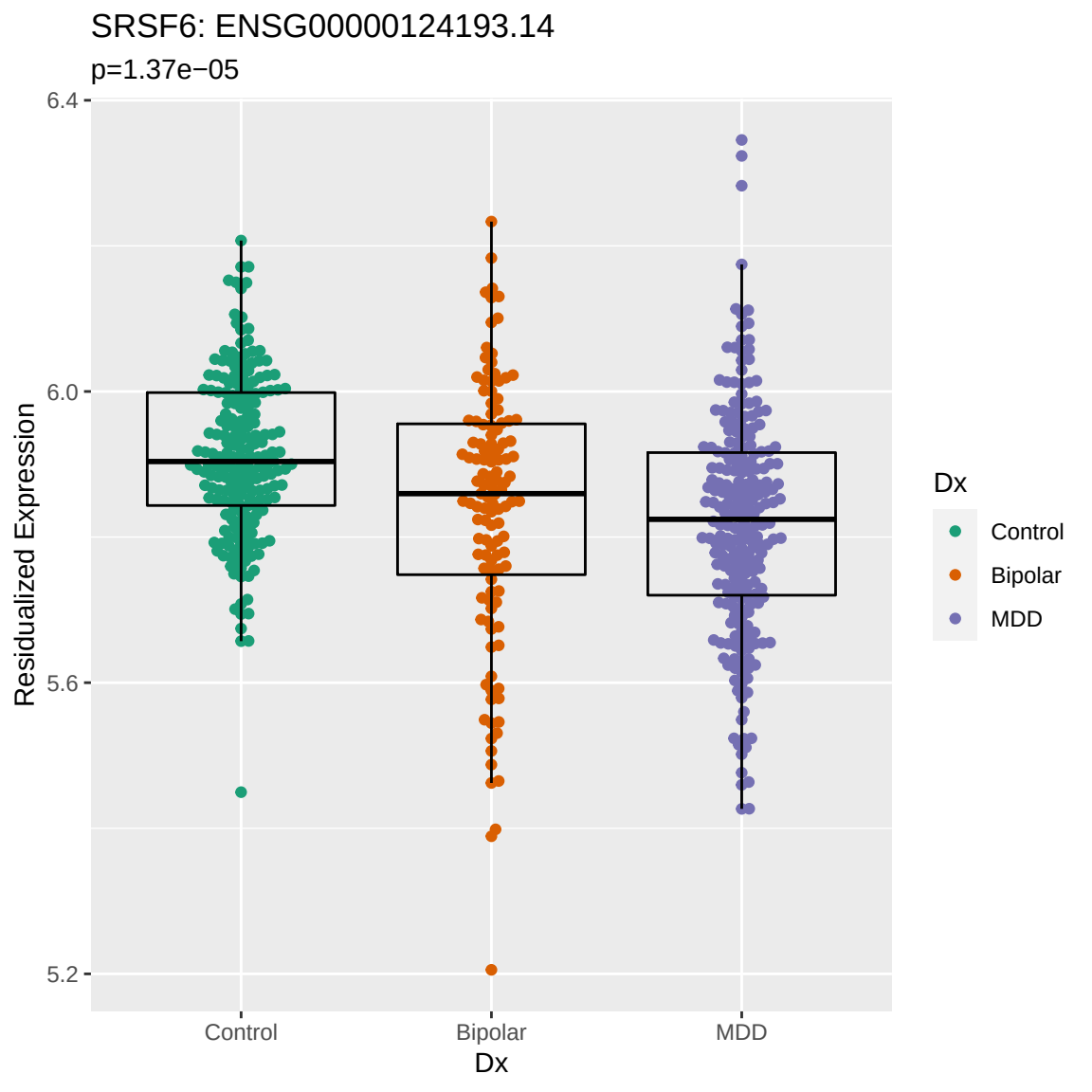

PWRN1: ENSG00000259905.5
p=1.12e−05
Residualized Expression
5.0
4.5
4.0
3.5
3.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

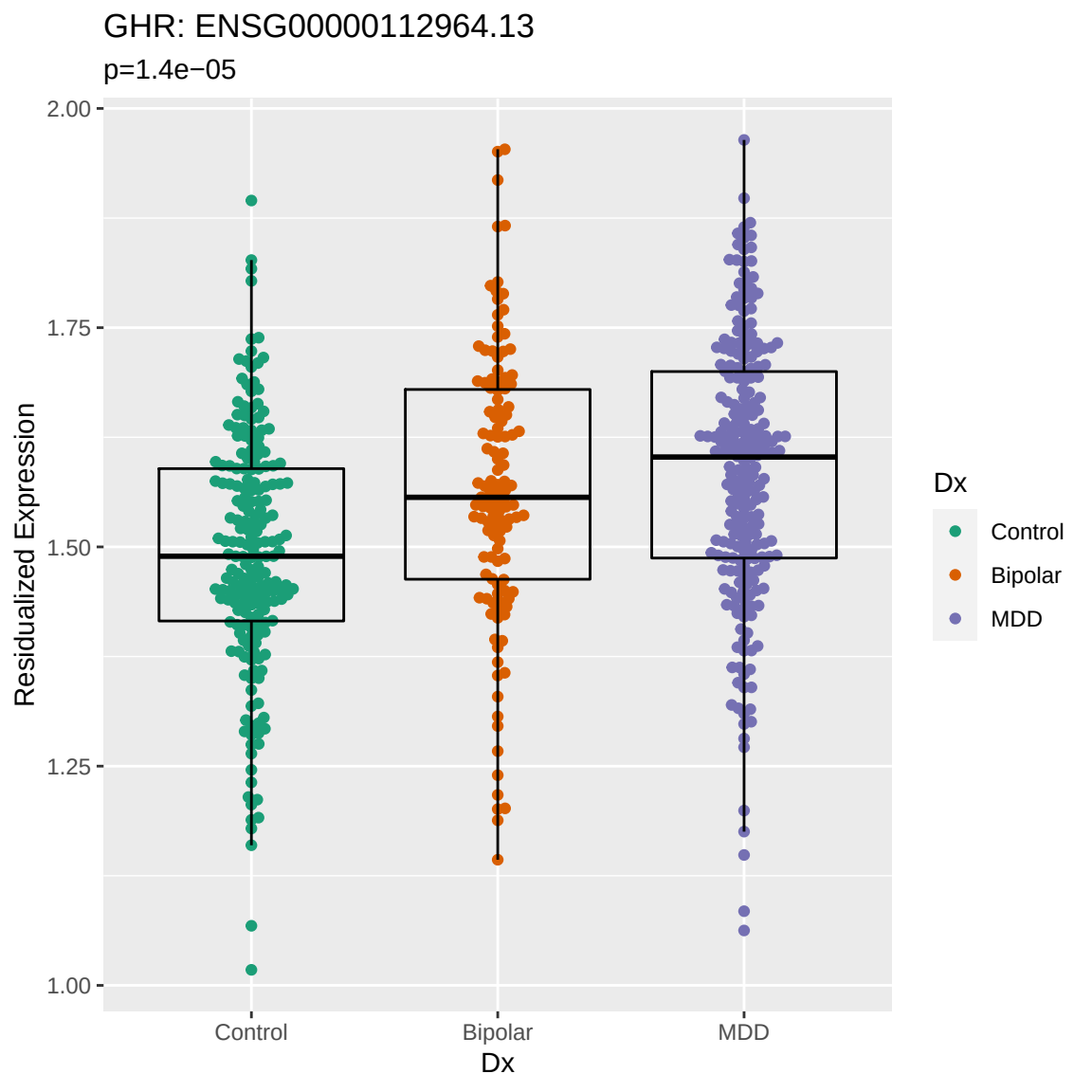

DEFA3: ENSG00000239839.6
p=1.12e−05
Residualized Expression
3
2
1
0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

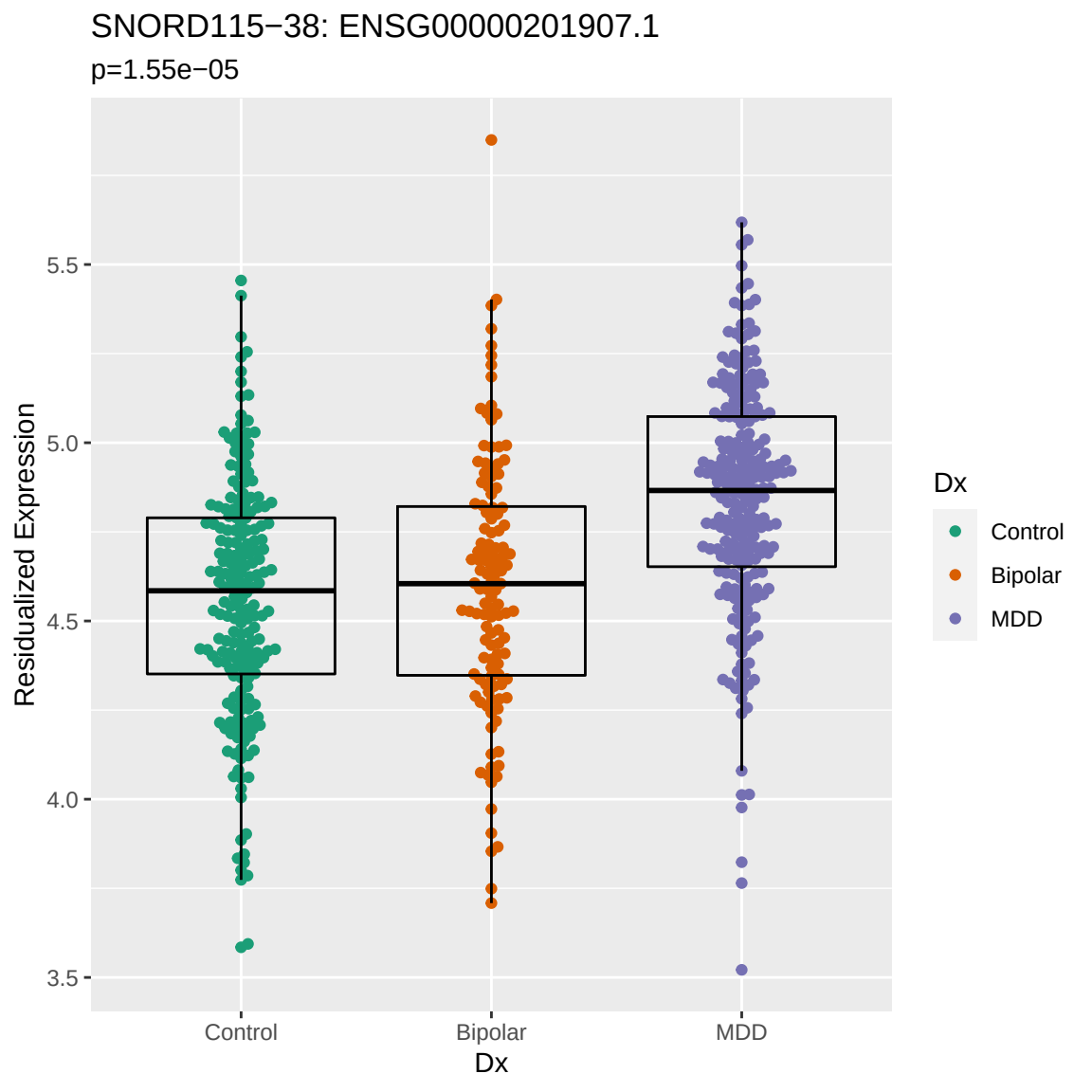

JAM2: ENSG00000154721.14
p=1.14e−05
Residualized Expression
4.0
3.6
3.2
2.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

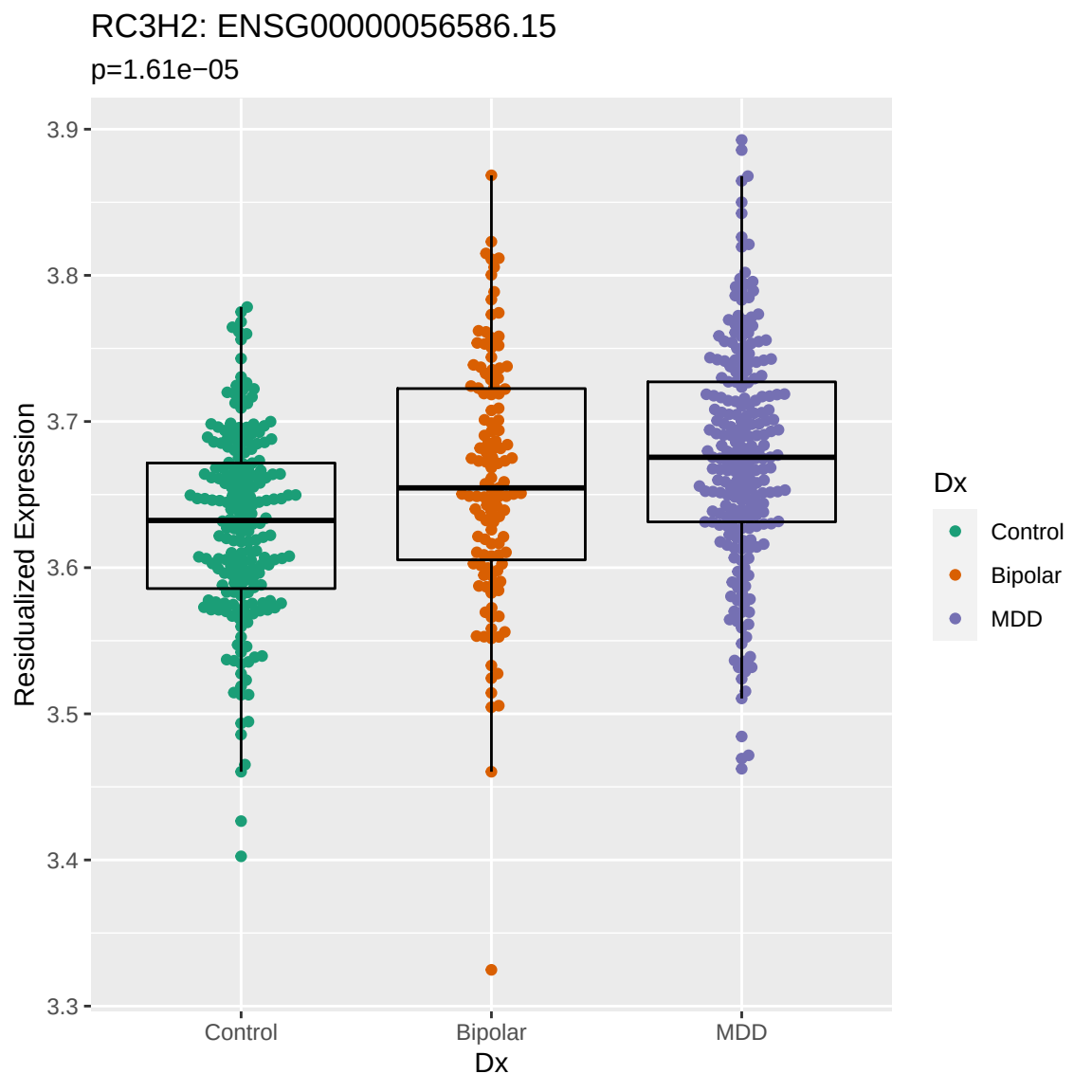

XPO1: ENSG00000082898.16
p=1.18e−05
Residualized Expression
5.25
5.00
4.75
4.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

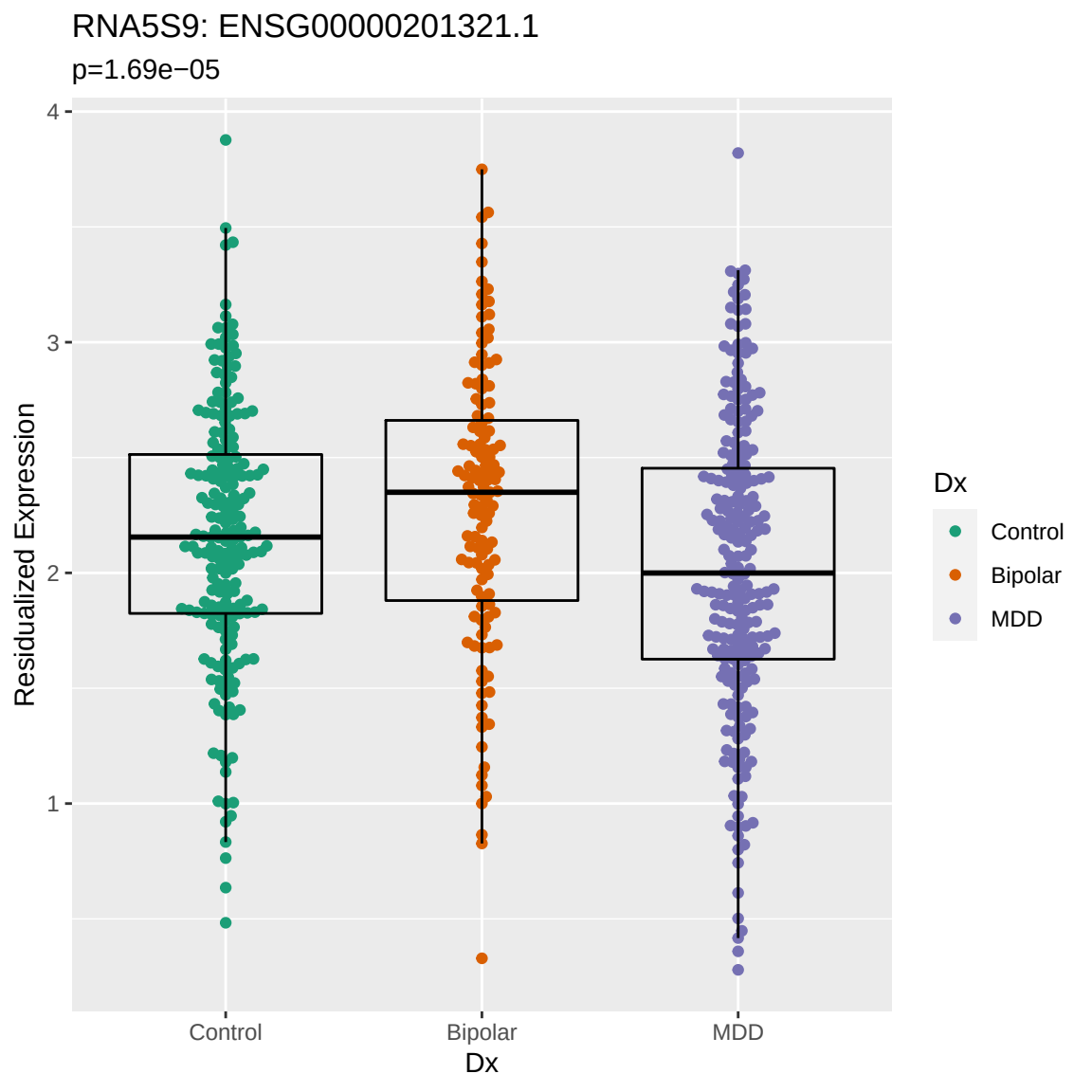

CRYGS: ENSG00000213139.7
p=1.33e−05
Residualized Expression
3.00
2.75
2.50
2.25
2.00
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

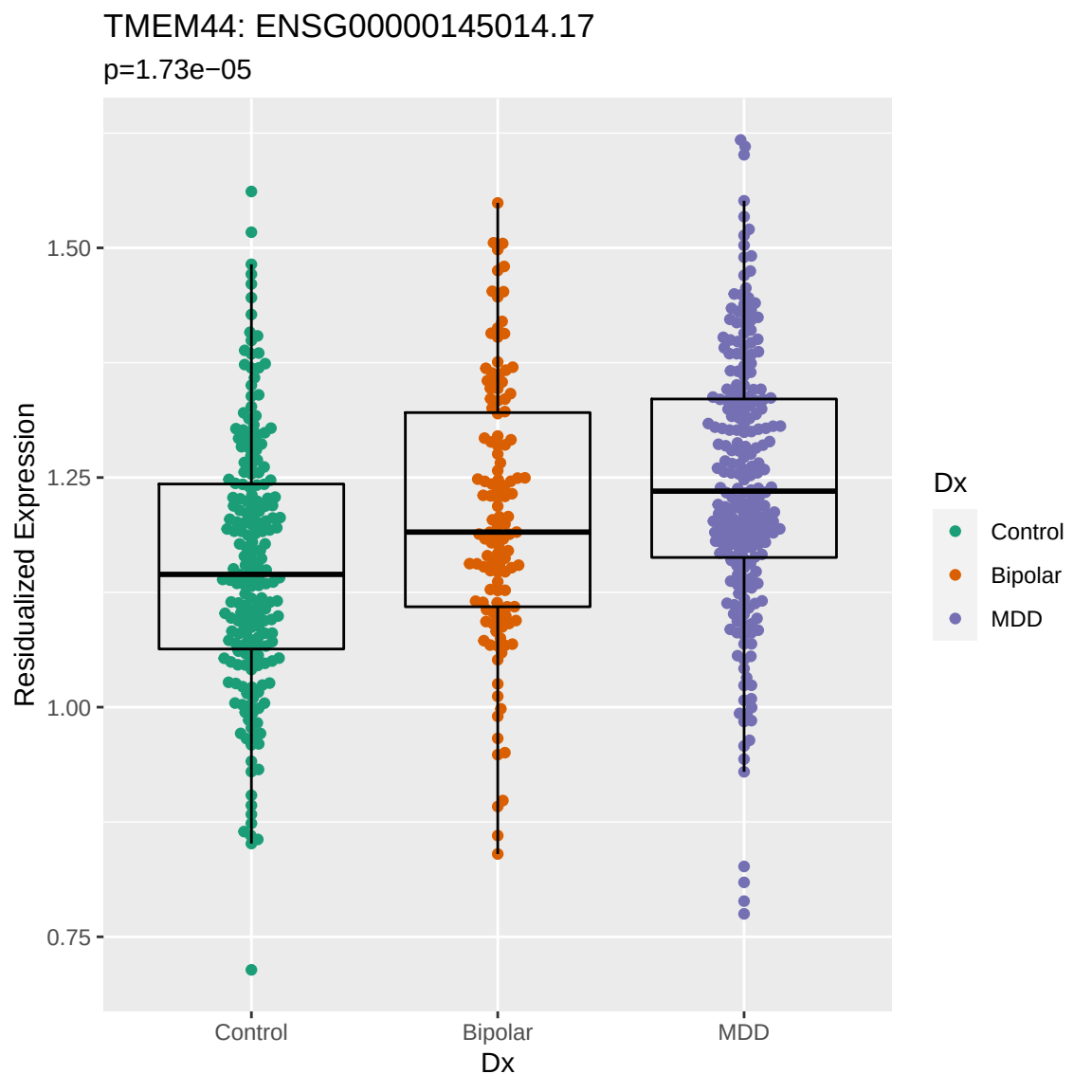

SRSF6: ENSG00000124193.14
p=1.37e−05
6.4
6.0
5.6
5.2
Residualized Expression
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

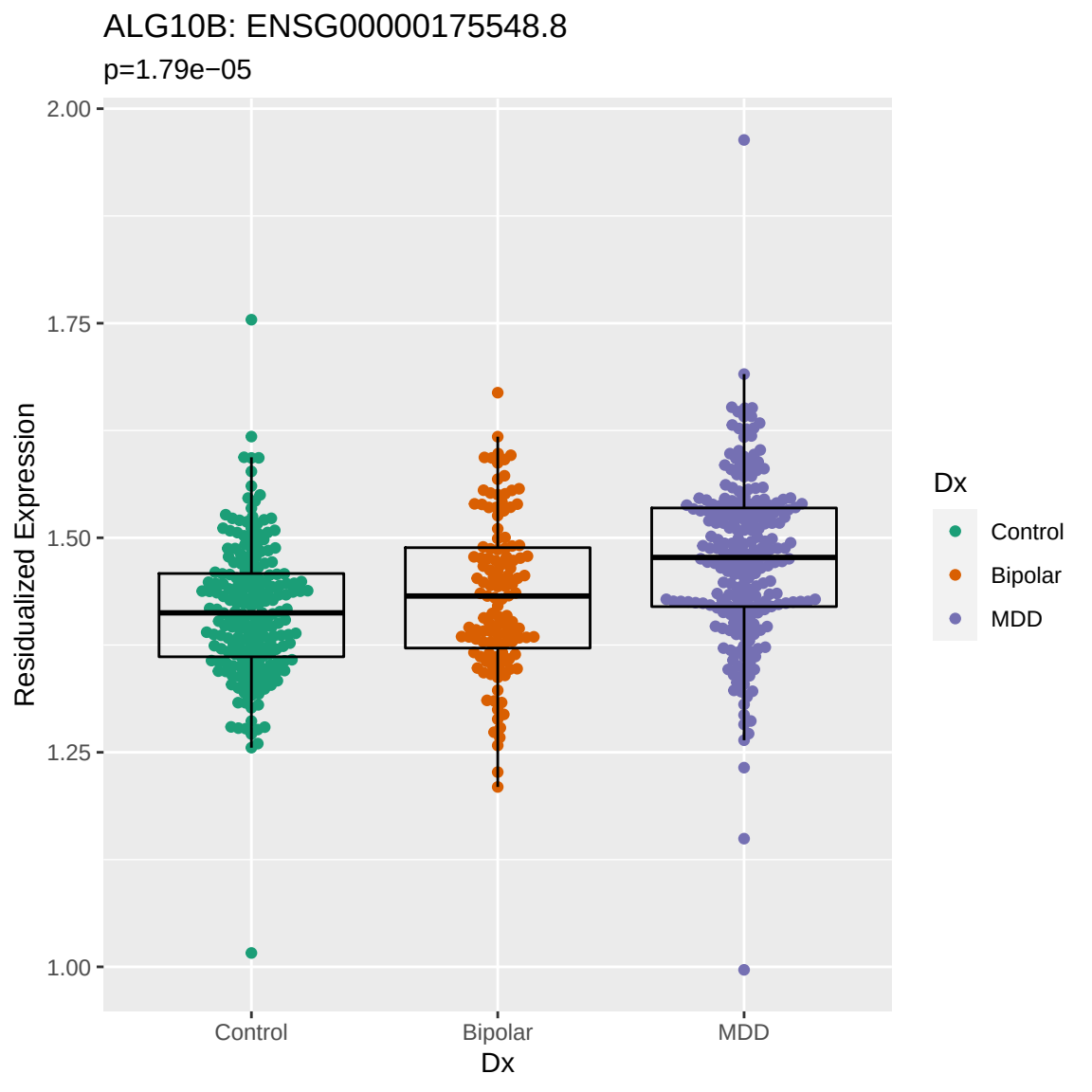

GHR: ENSG00000112964.13
p=1.4e−05
2.00
1.75
1.50
1.25
1.00
Residualized Expression
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

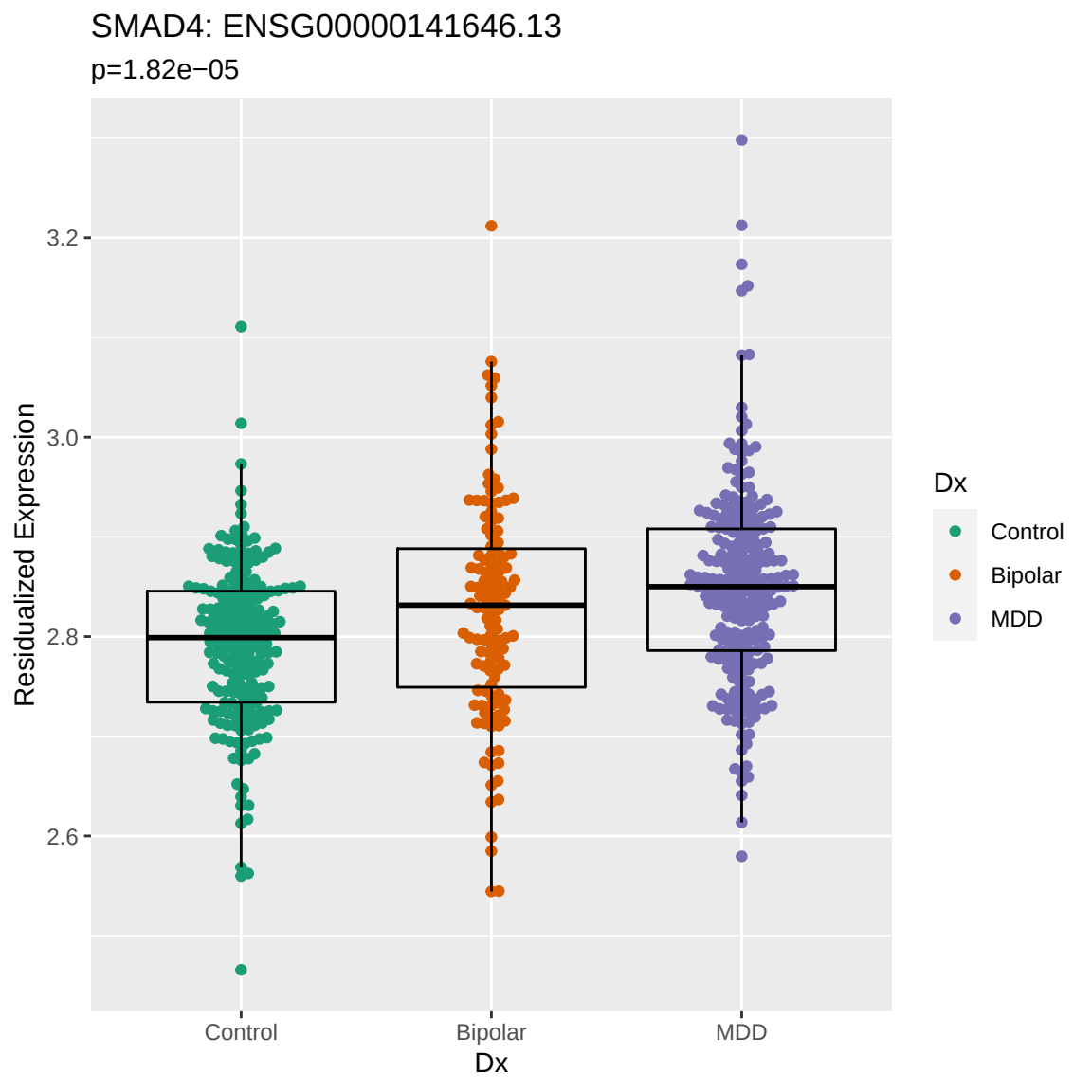

SNORD115−38: ENSG00000201907.1
p=1.55e−05
Residualized Expression
5.5
5.0
4.5
4.0
3.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

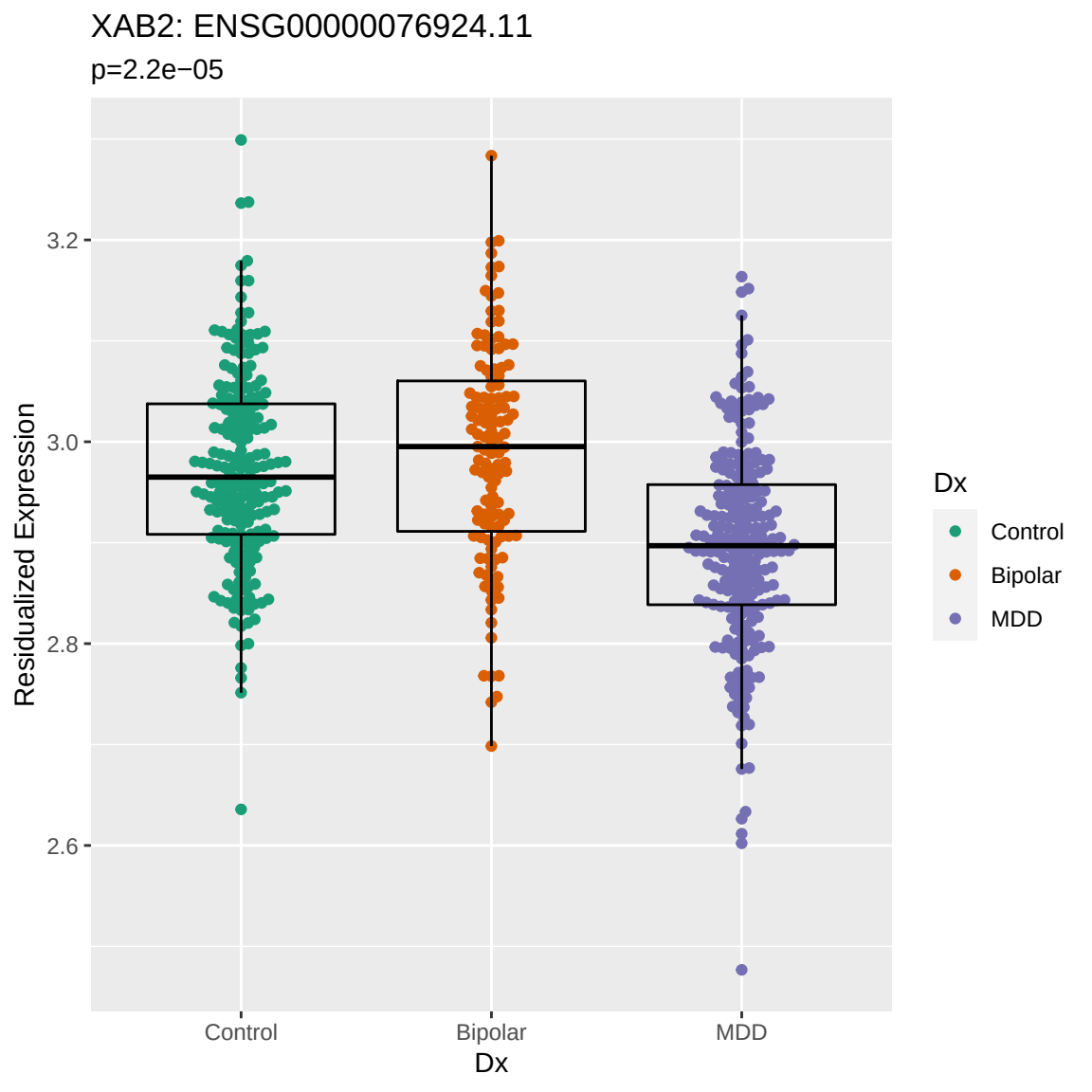

RC3H2: ENSG00000056586.15
p=1.61e−05
Residualized Expression
3.9
3.8
3.7
3.6
3.5
3.4
3.3
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

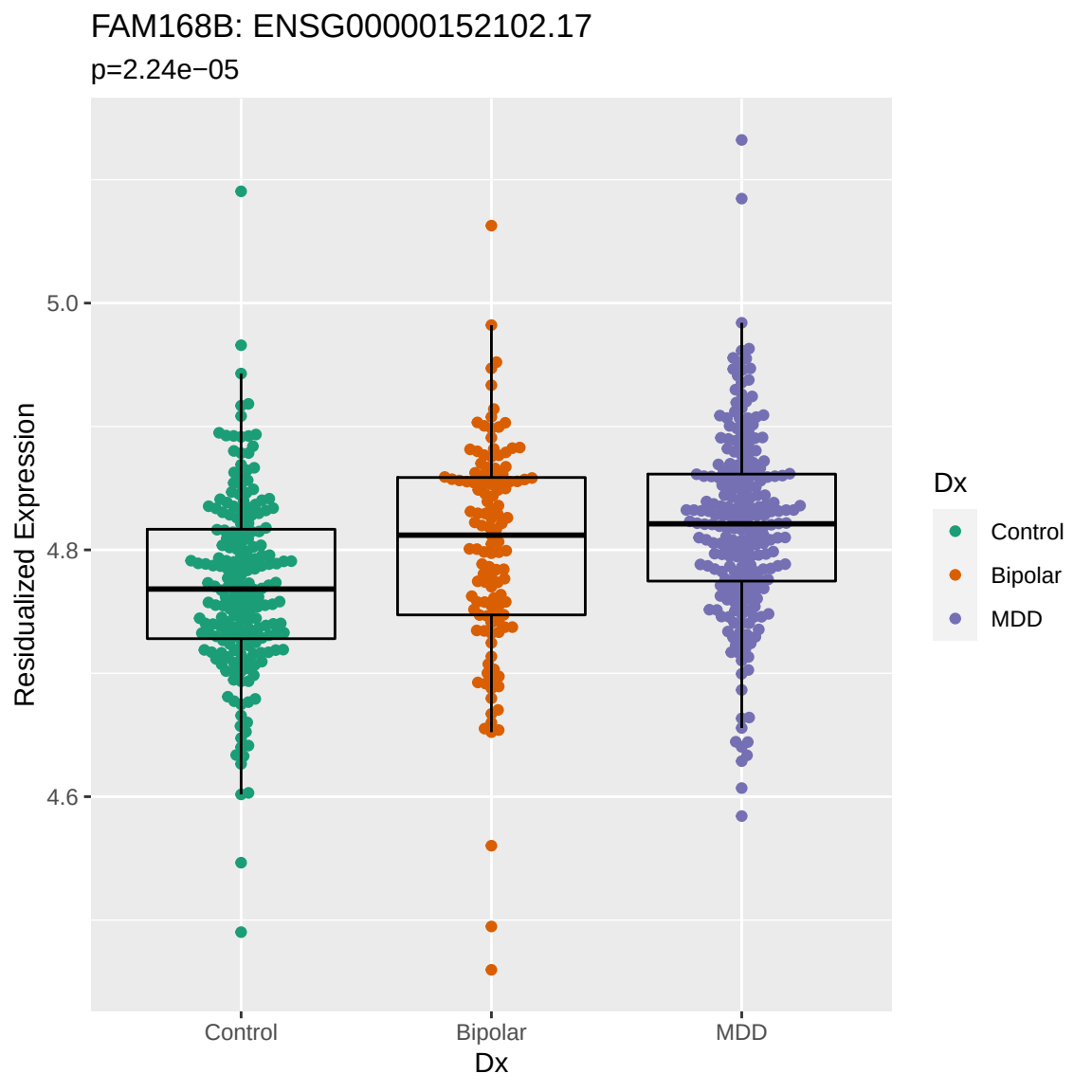

RNA5S9: ENSG00000201321.1
p=1.69e−05
Residualized Expression
4
3
2
1
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

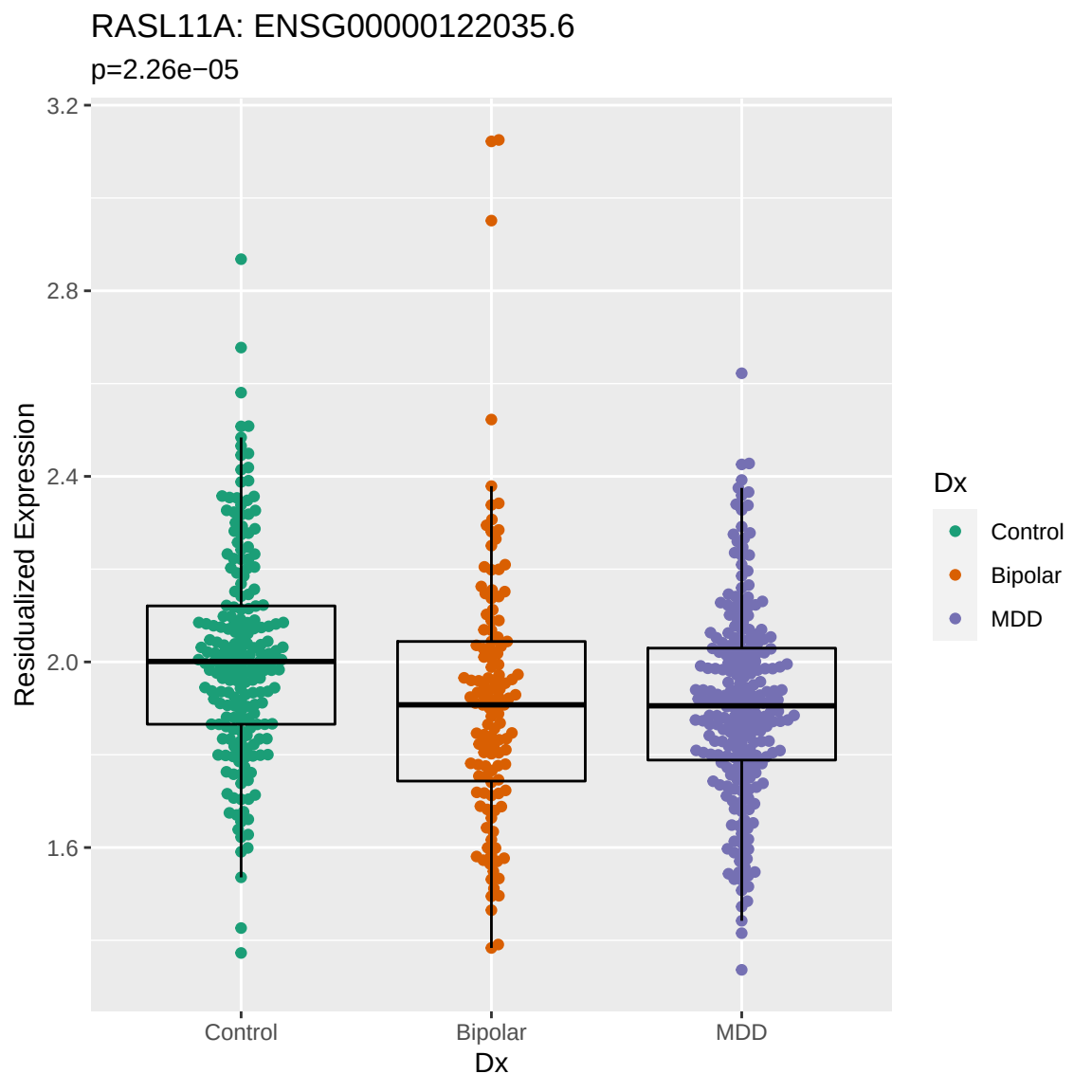

TMEM44: ENSG00000145014.17
p=1.73e−05
Residualized Expression
1.50
1.25
1.00
0.75
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

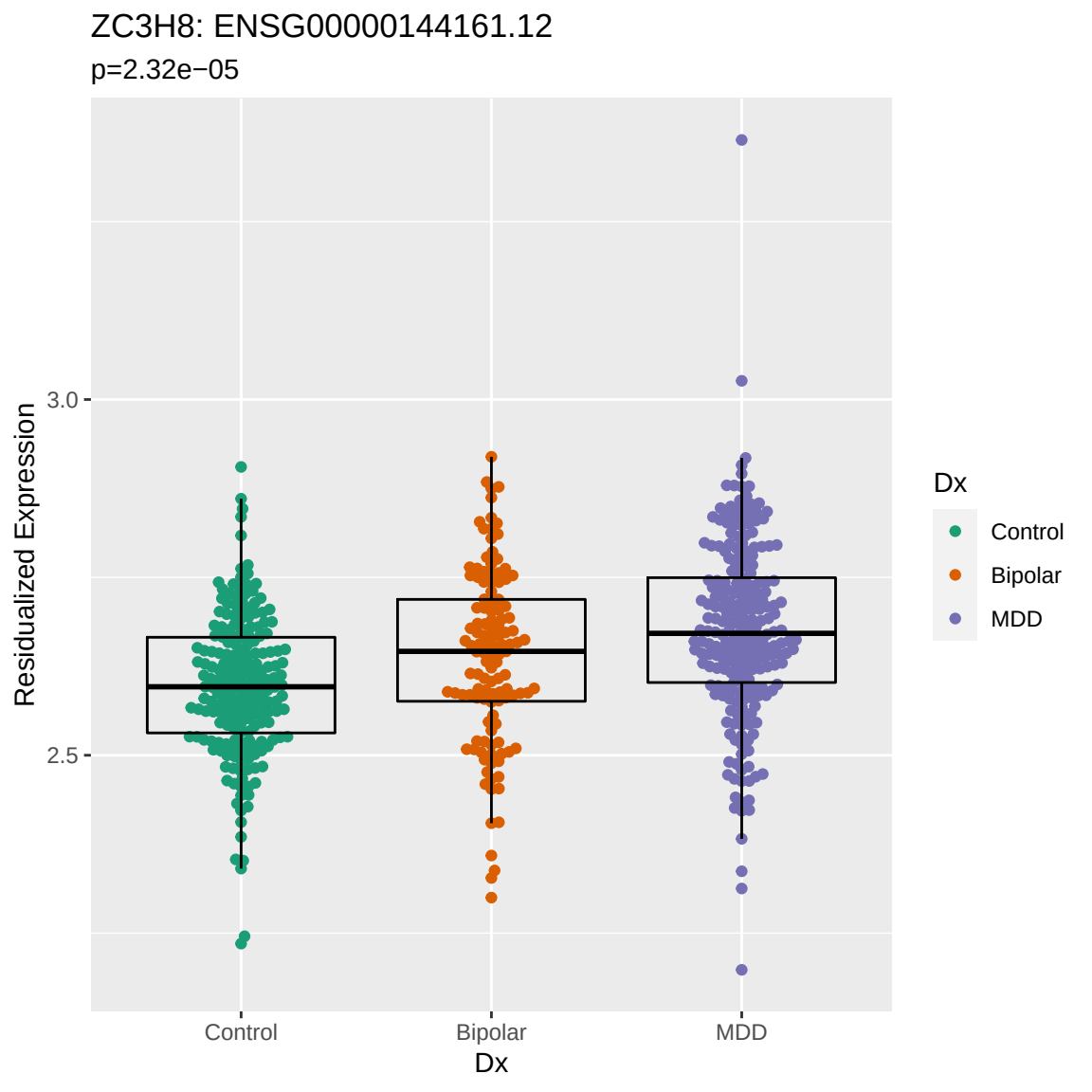

ALG10B: ENSG00000175548.8
p=1.79e−05
2.00
1.75
1.50
1.25
1.00
Residualized Expression
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

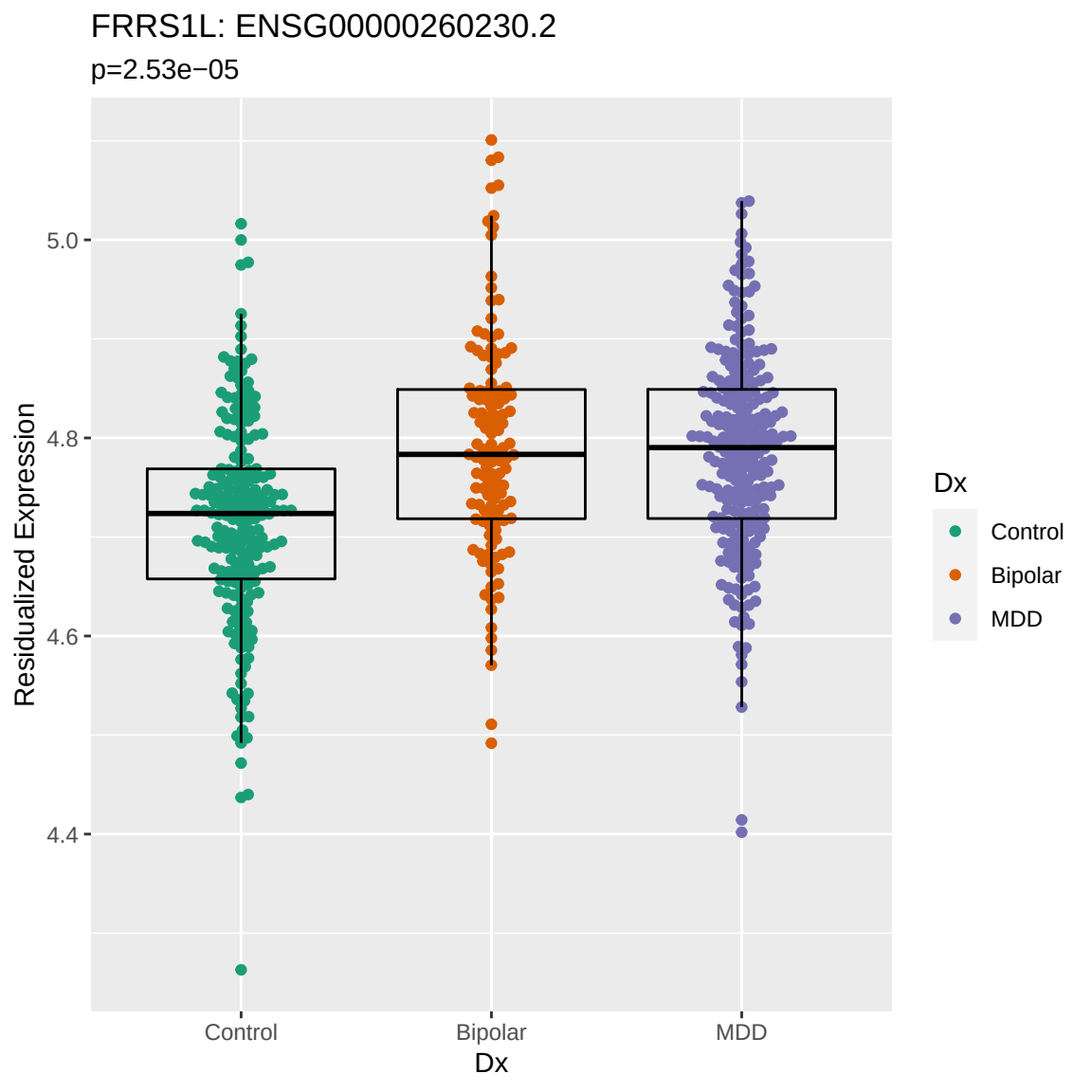

SMAD4: ENSG00000141646.13
p=1.82e−05
Residualized Expression
3.2
3.0
2.8
2.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

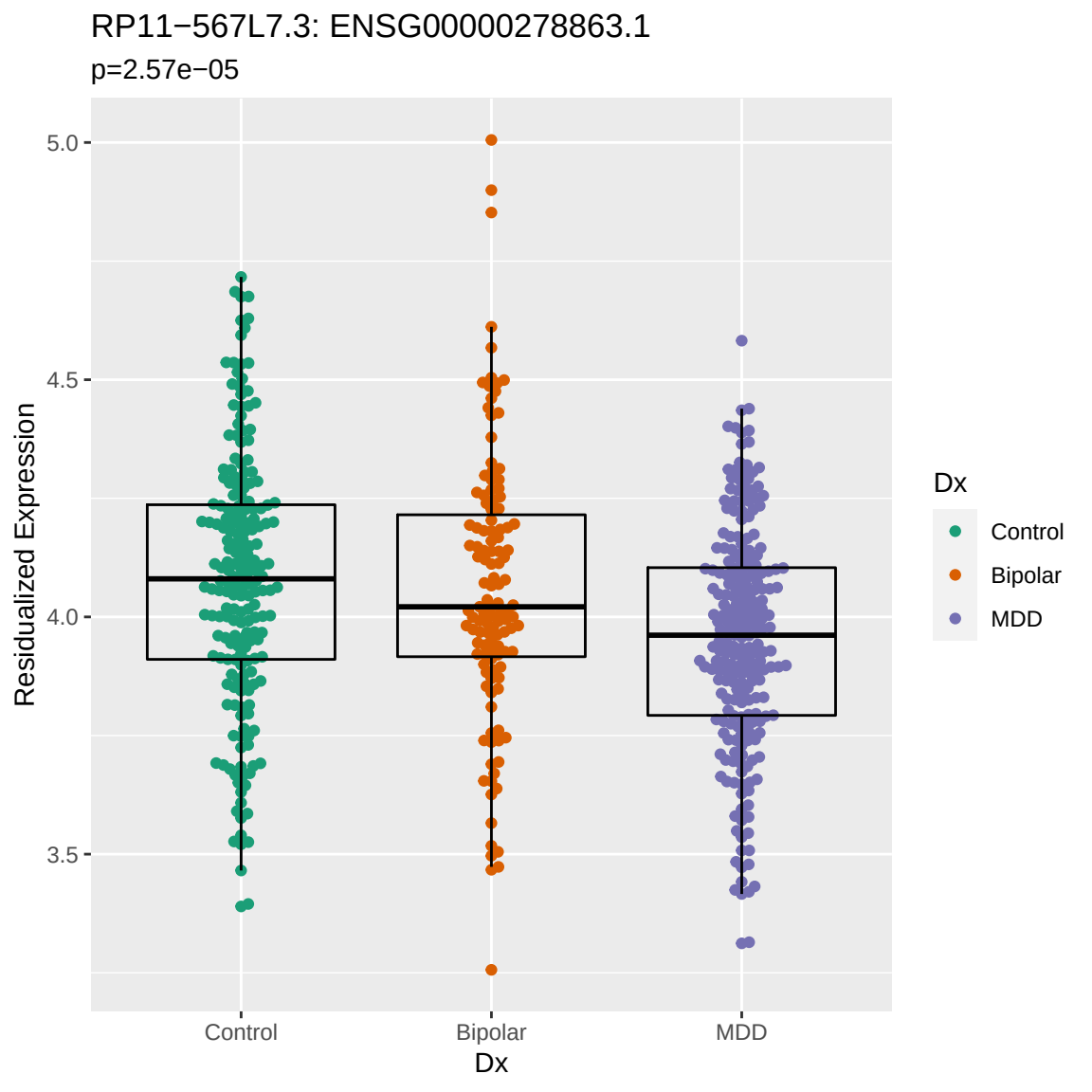

XAB2: ENSG00000076924.11
p=2.2e−05
Residualized Expression
3.2
3.0
2.8
2.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

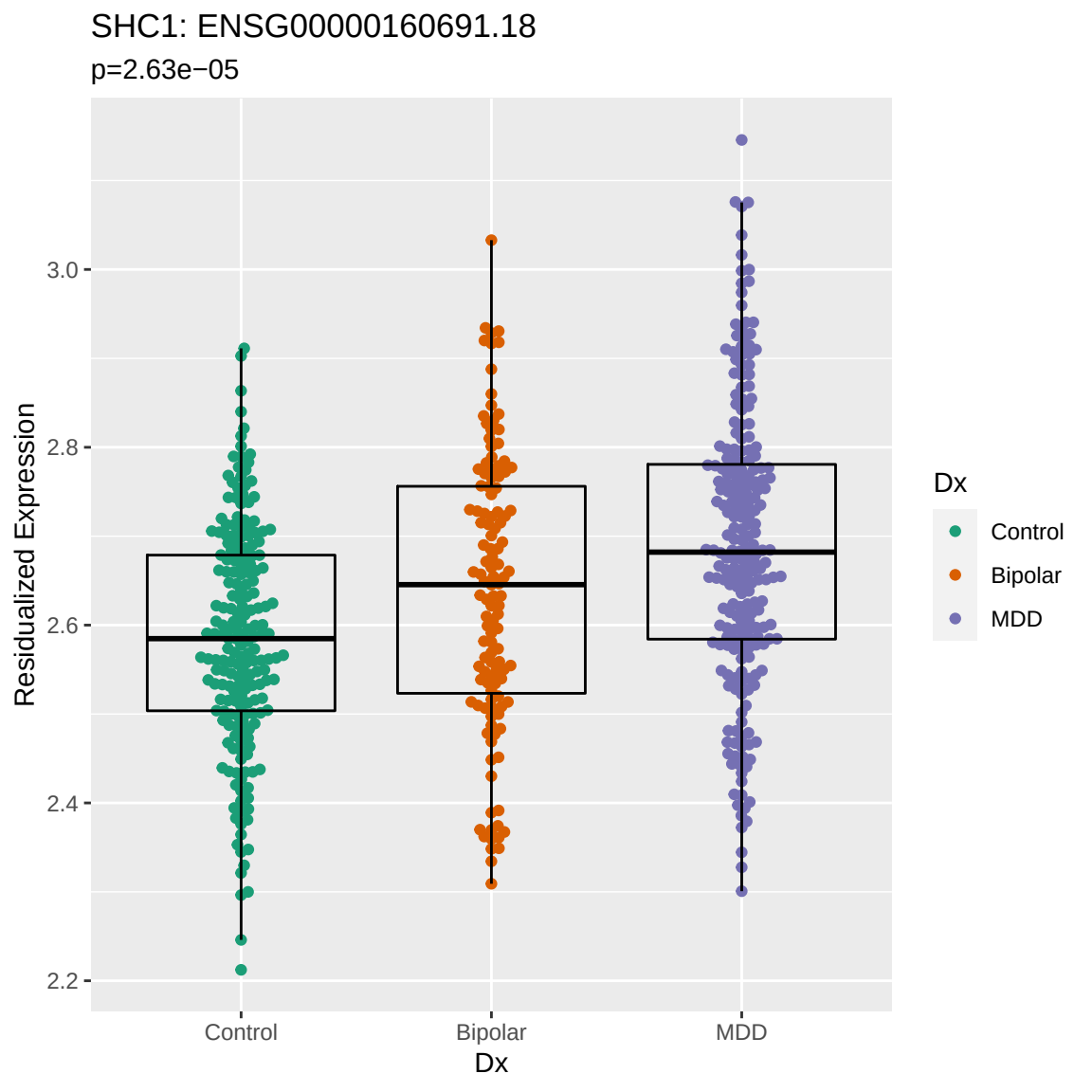

FAM168B: ENSG00000152102.17
p=2.24e−05
Residualized Expression
5.0
4.8
4.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

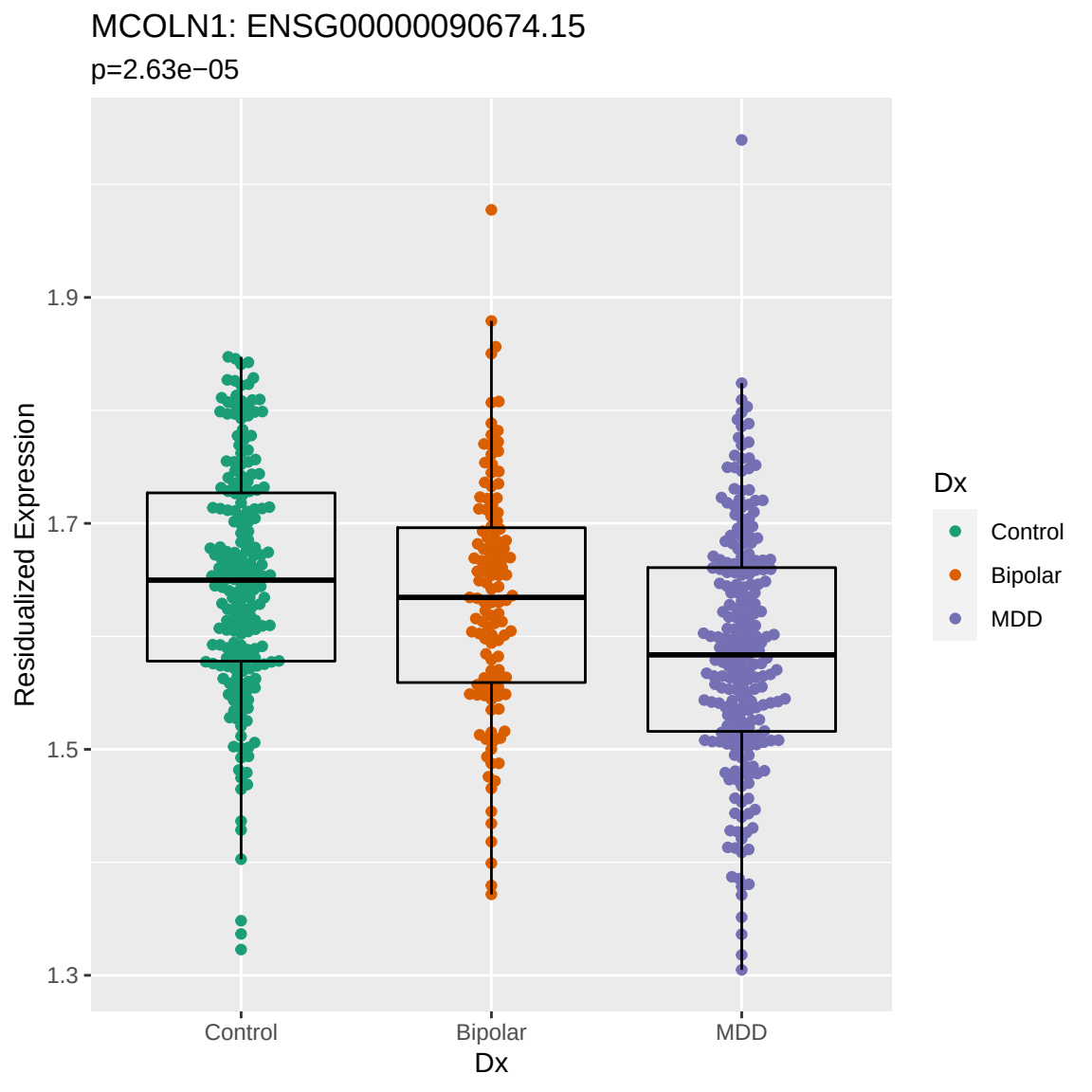

RASL11A: ENSG00000122035.6
p=2.26e−05
Residualized Expression
3.2
2.8
2.4
2.0
1.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

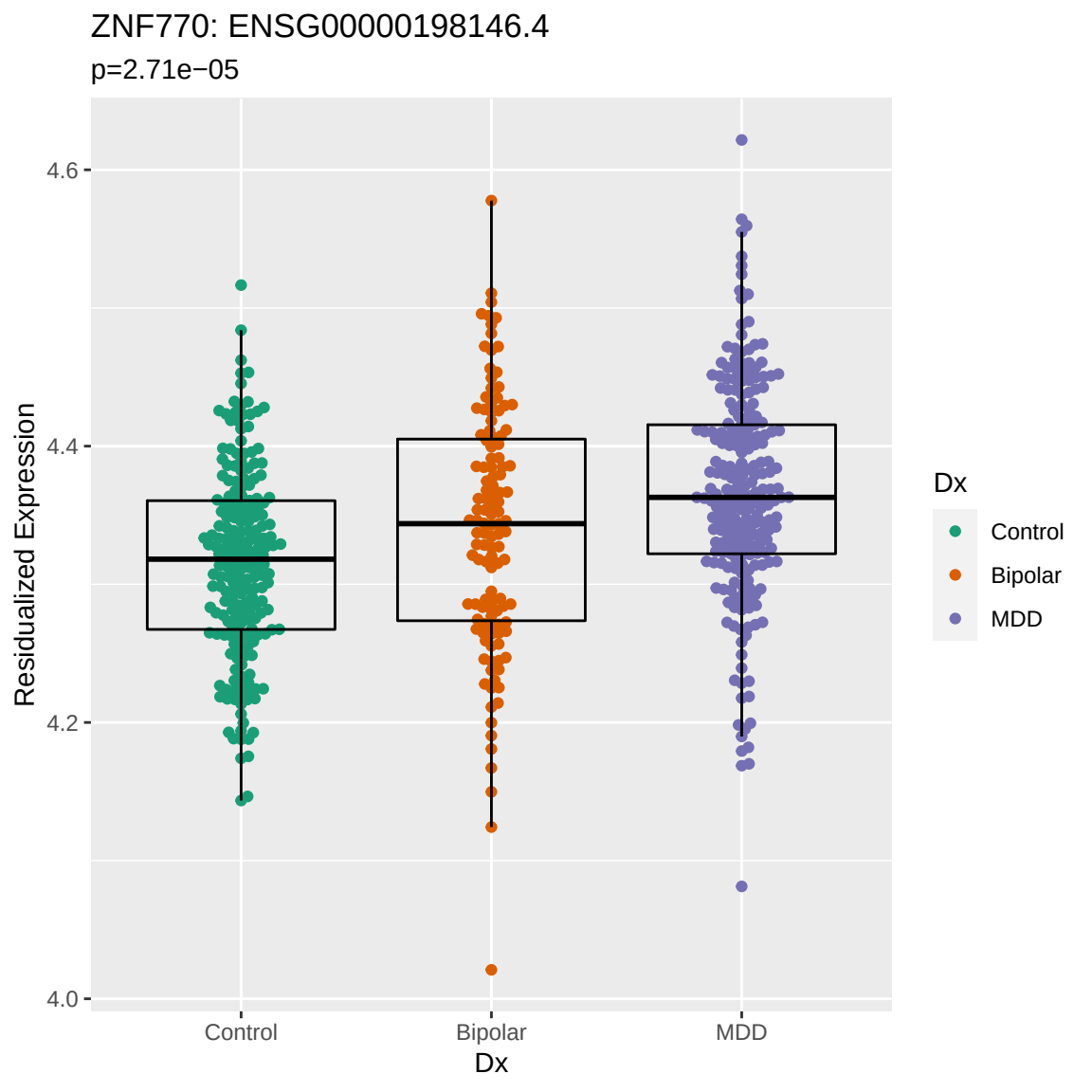

ZC3H8: ENSG00000144161.12
p=2.32e−05
Residualized Expression
3.0
2.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

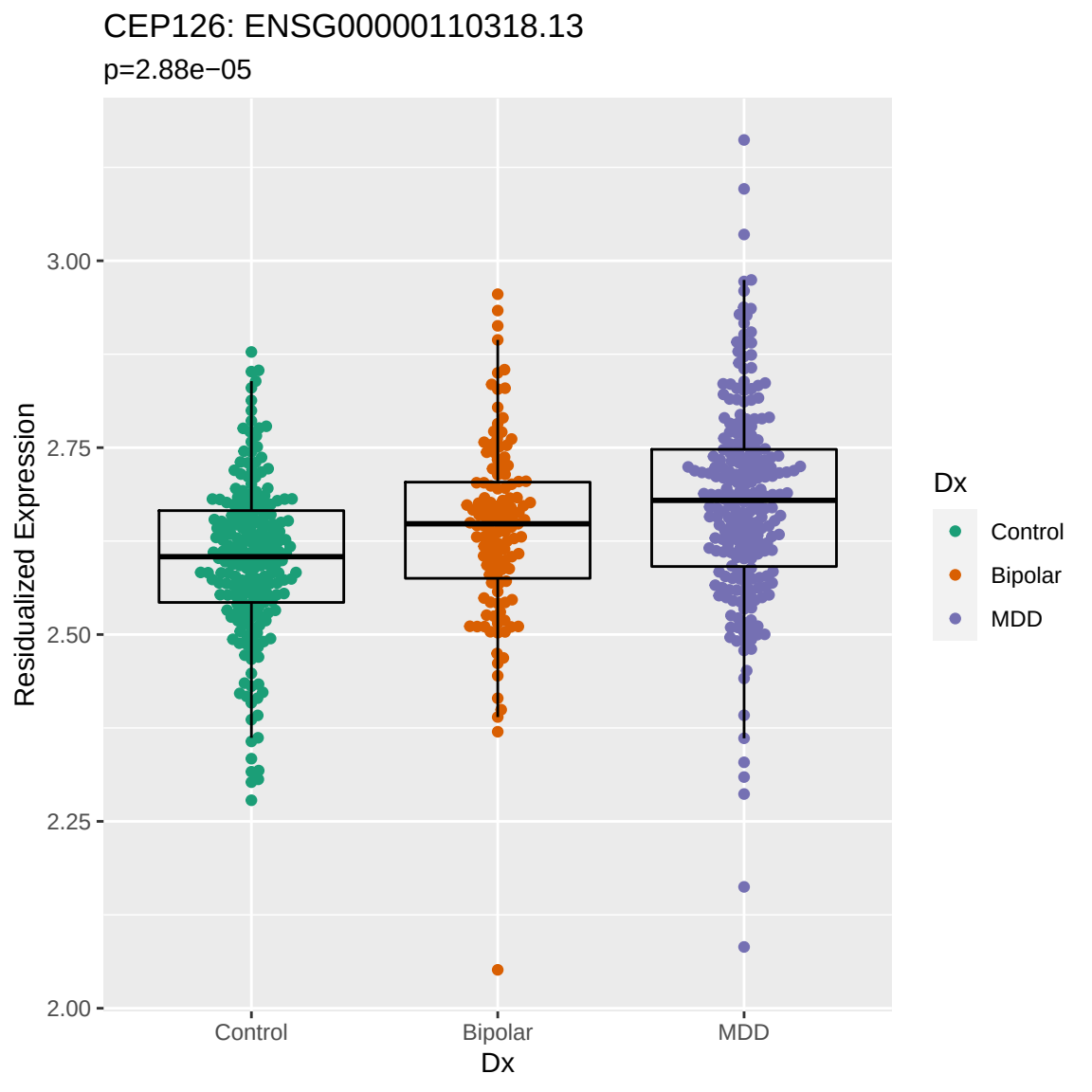

FRRS1L: ENSG00000260230.2
p=2.53e−05
Residualized Expression
5.0
4.8
4.6
4.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

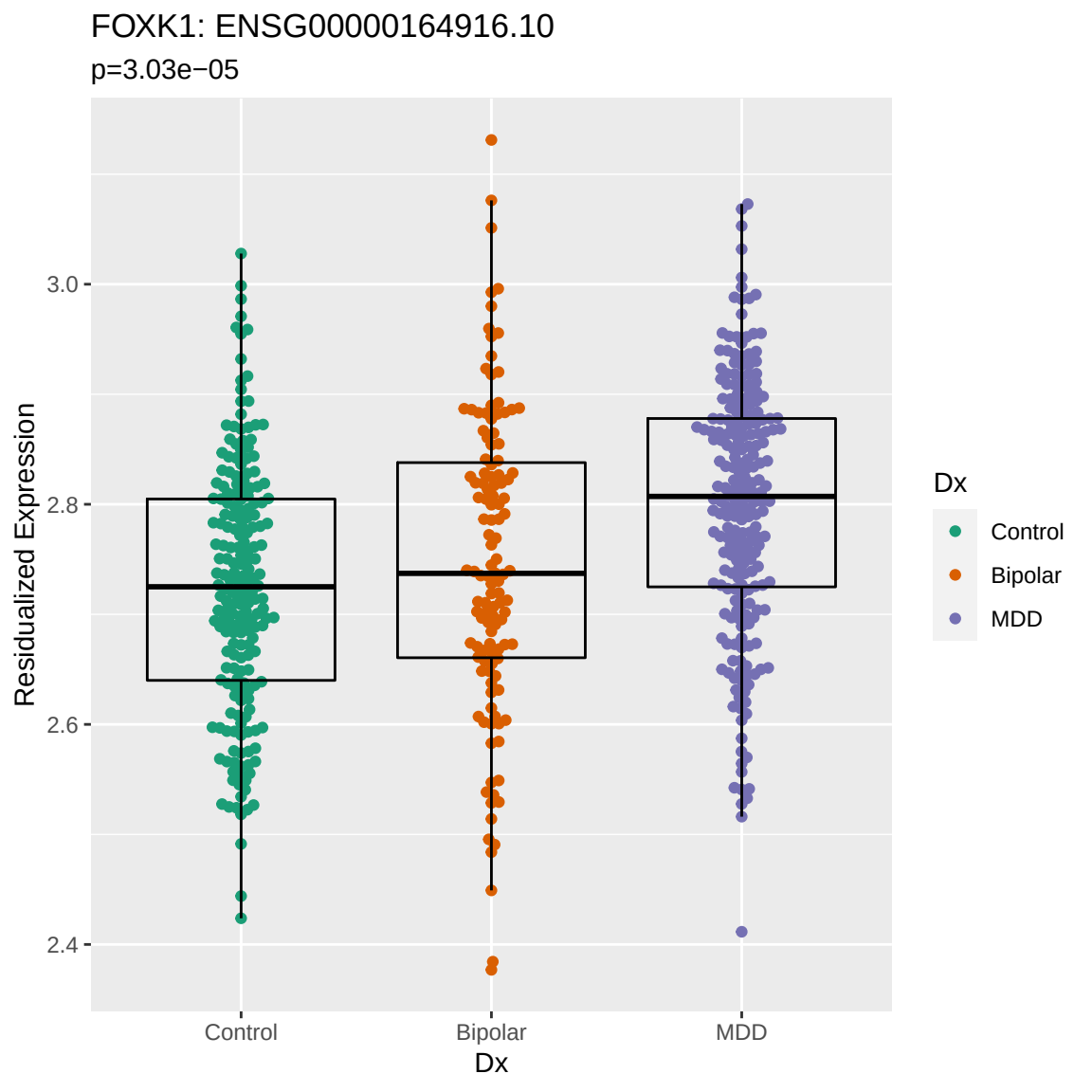

RP11−567L7.3: ENSG00000278863.1
p=2.57e−05
Residualized Expression
5.0
4.5
4.0
3.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

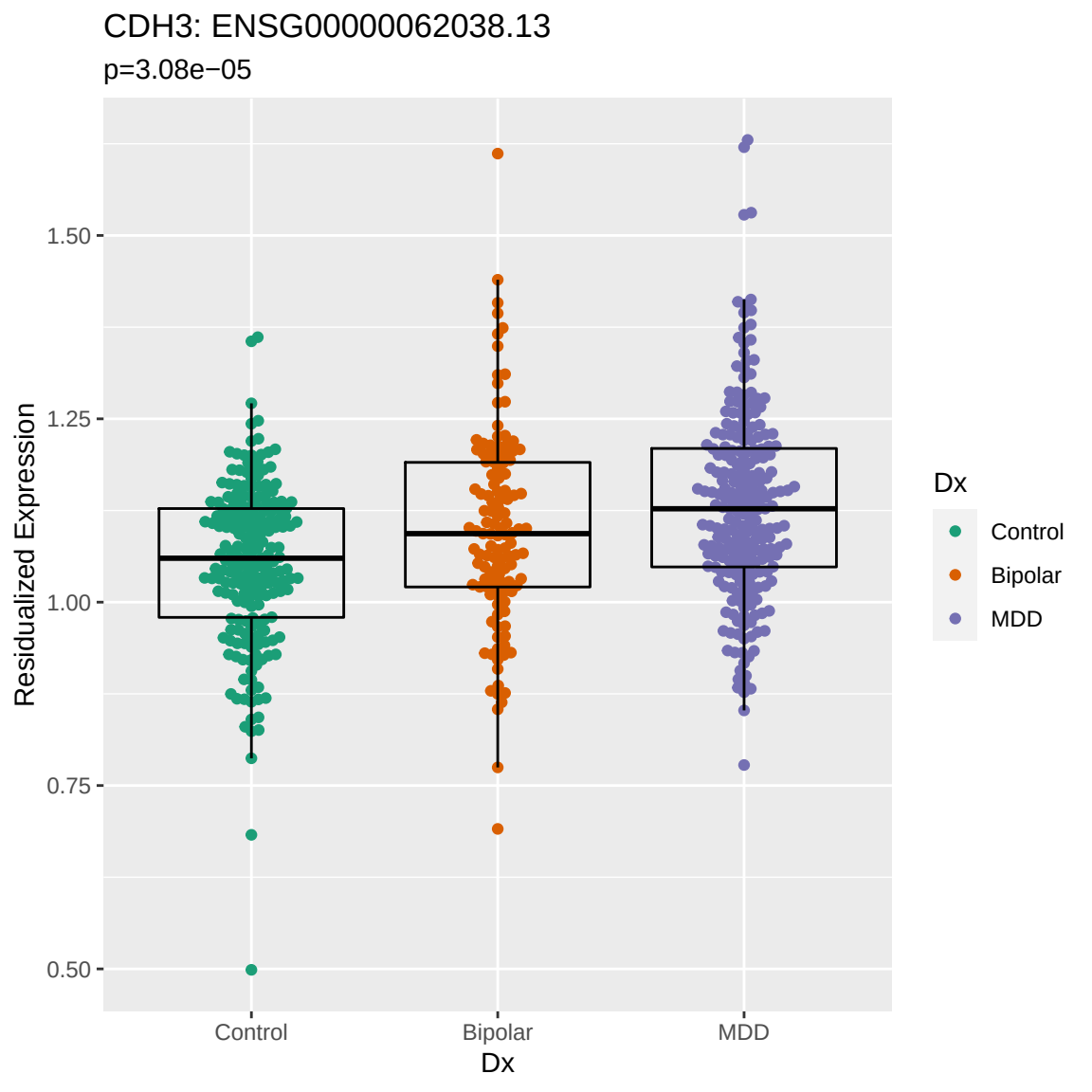

SHC1: ENSG00000160691.18
p=2.63e−05
Residualized Expression
3.0
2.8
2.6
2.4
2.2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

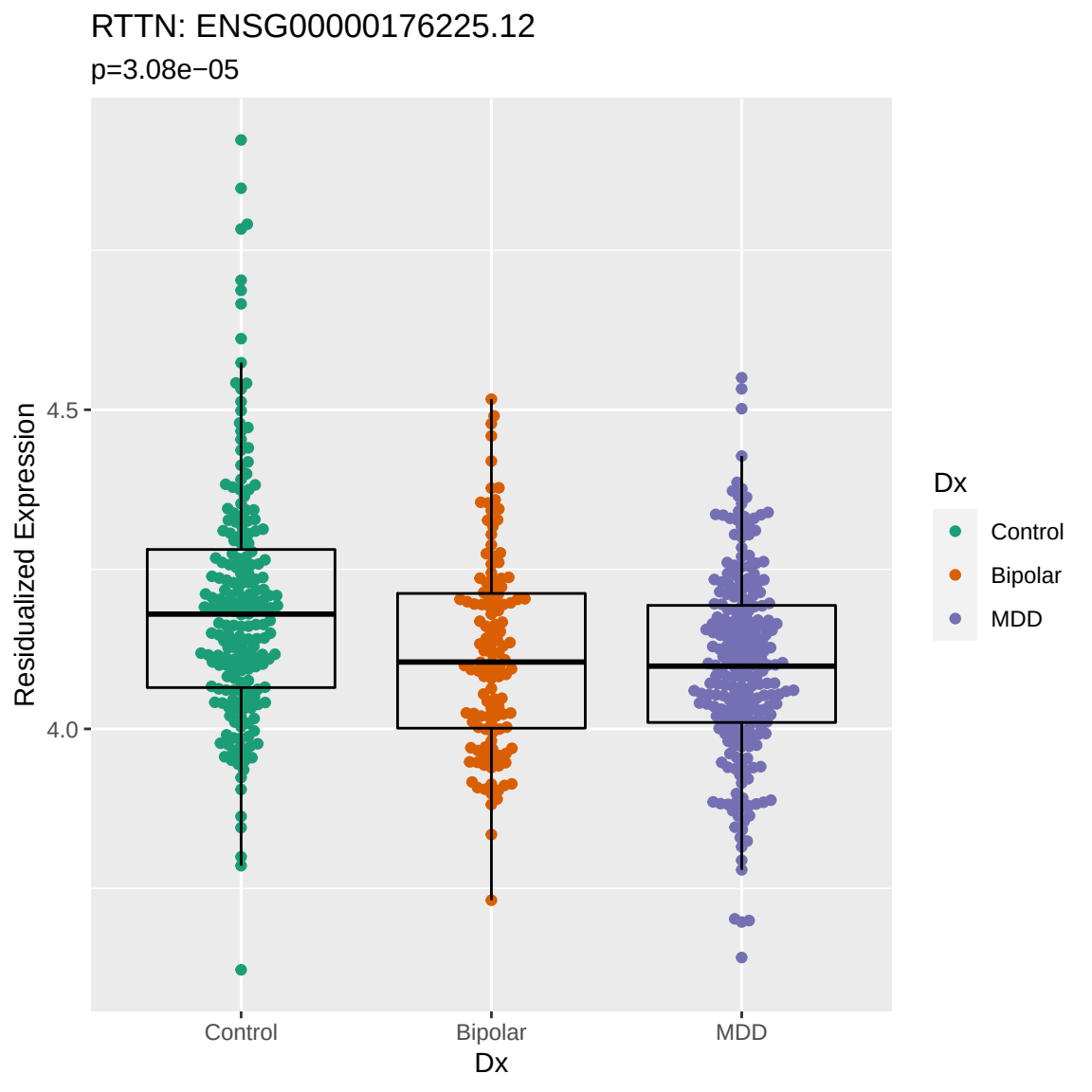

MCOLN1: ENSG00000090674.15
p=2.63e−05
Residualized Expression
1.9
1.7
1.5
1.3
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

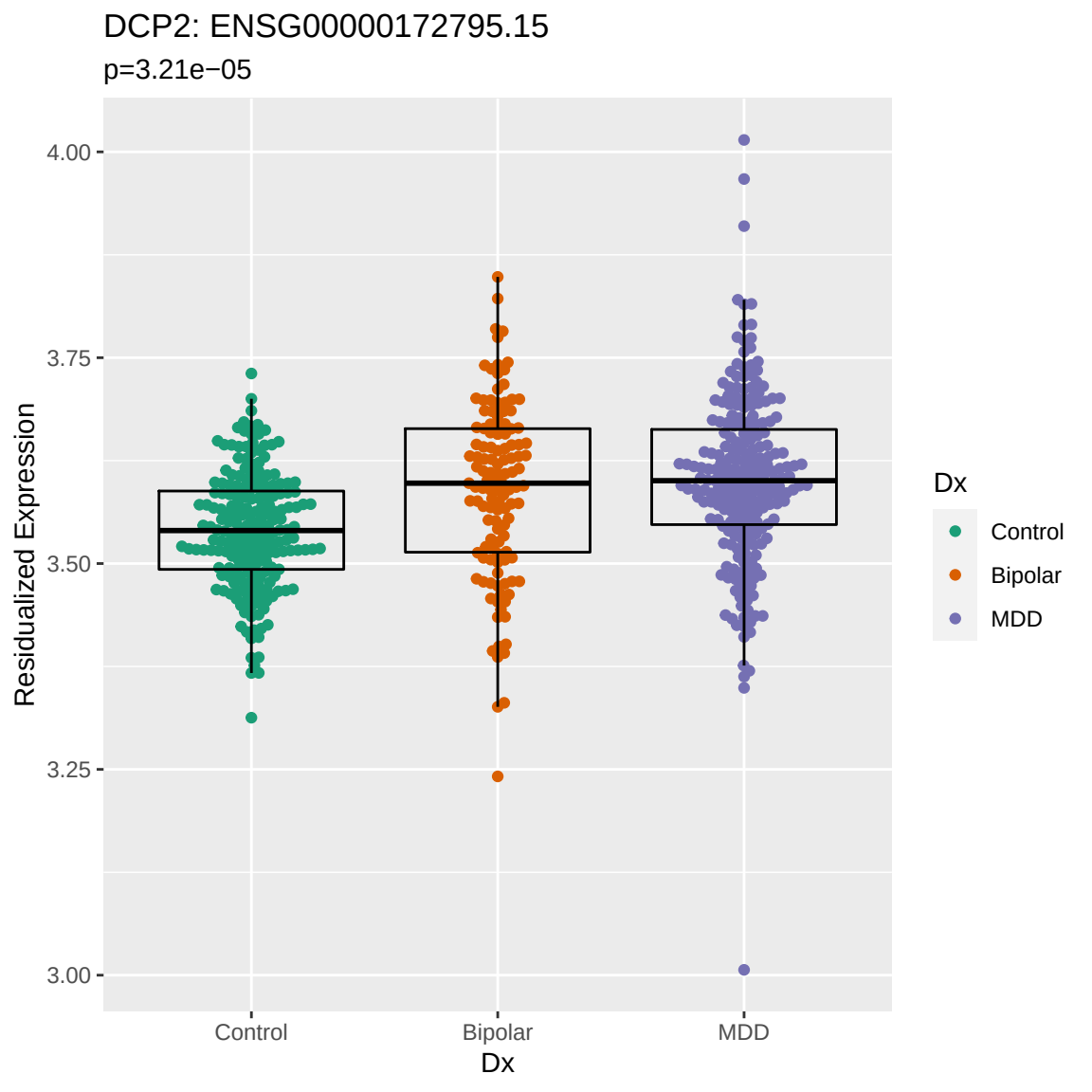

ZNF770: ENSG00000198146.4
p=2.71e−05
Residualized Expression
4.6
4.4
4.2
4.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

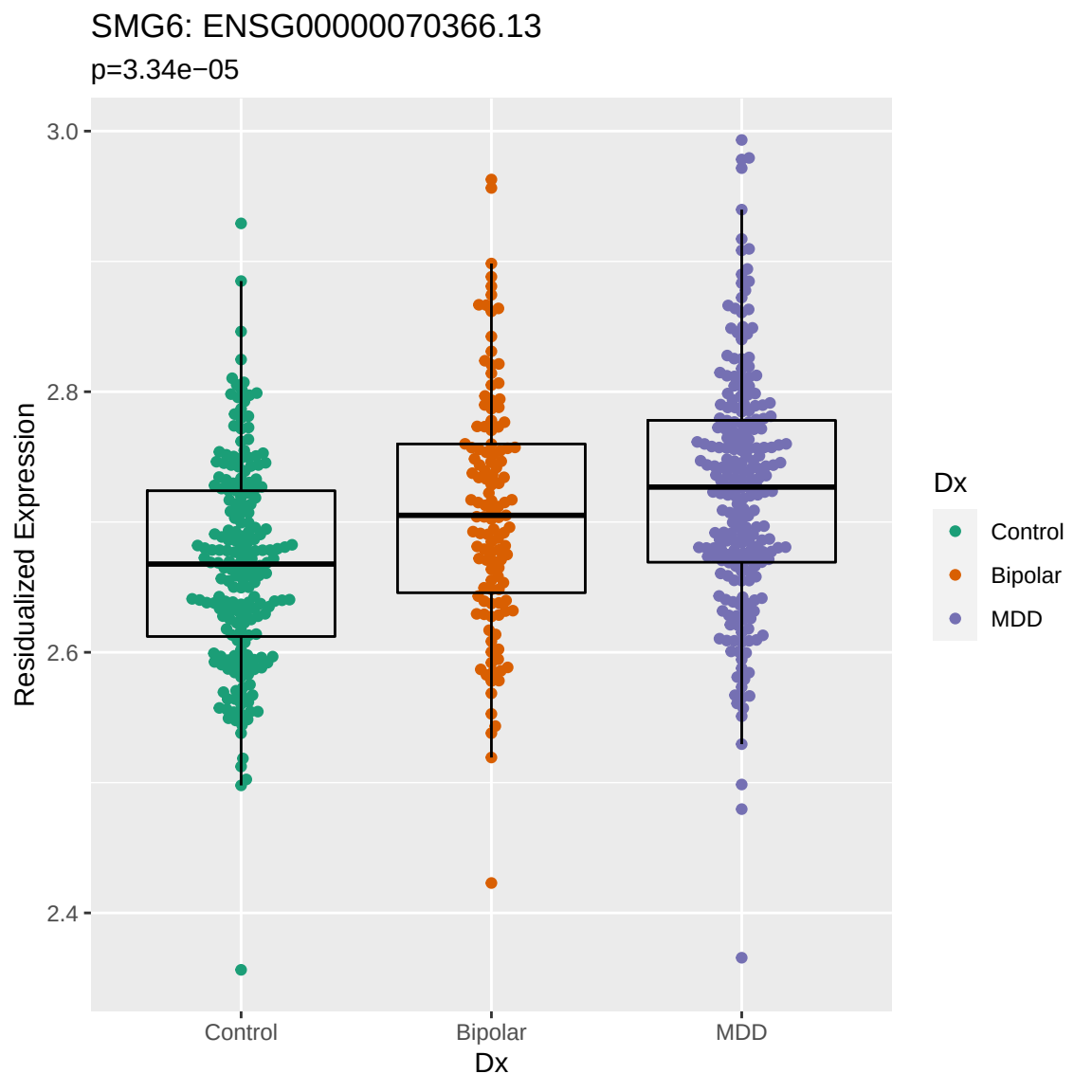

CEP126: ENSG00000110318.13
p=2.88e−05
Residualized Expression
3.00
2.75
2.50
2.25
2.00
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

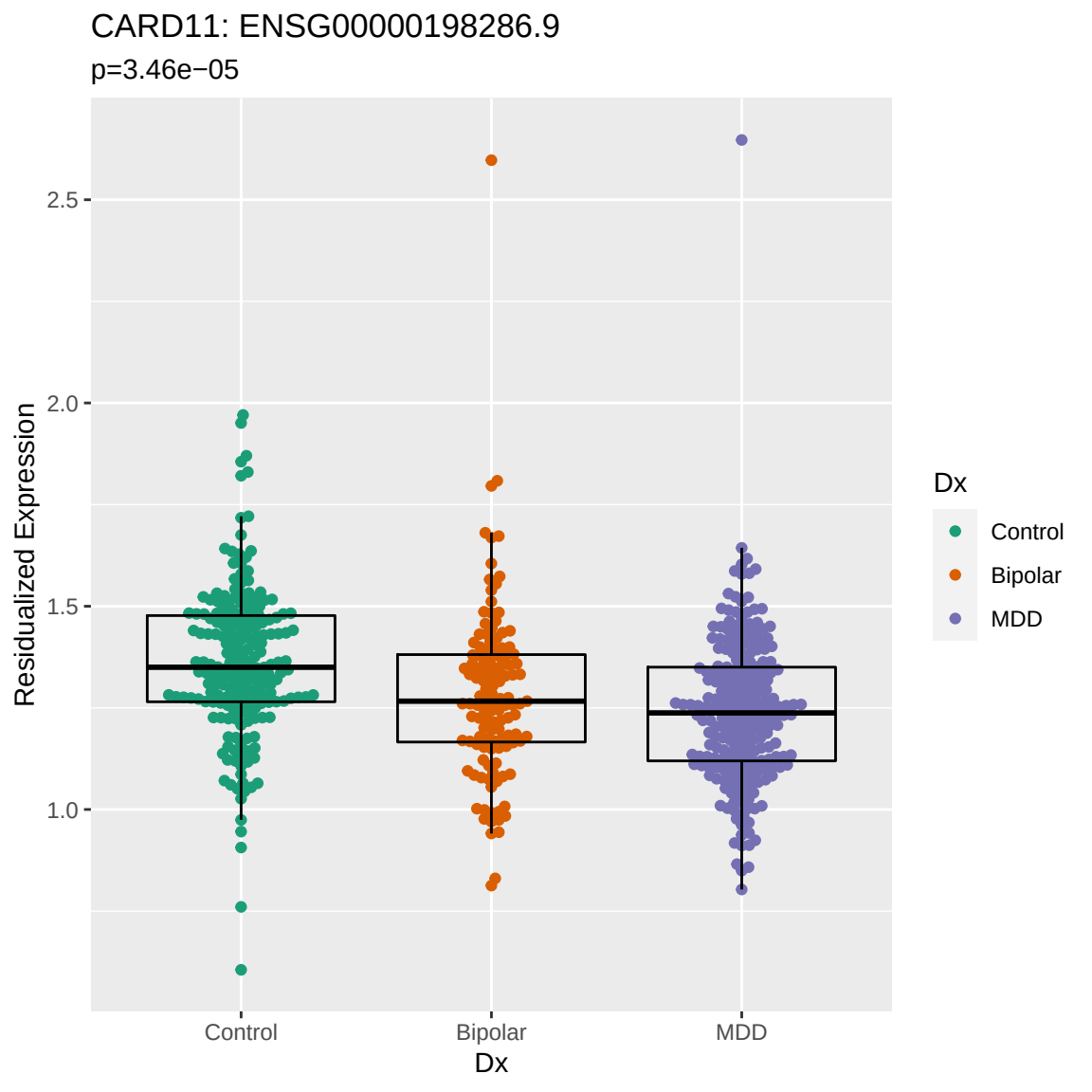

FOXK1: ENSG00000164916.10
p=3.03e−05
Residualized Expression
3.0
2.8
2.6
2.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

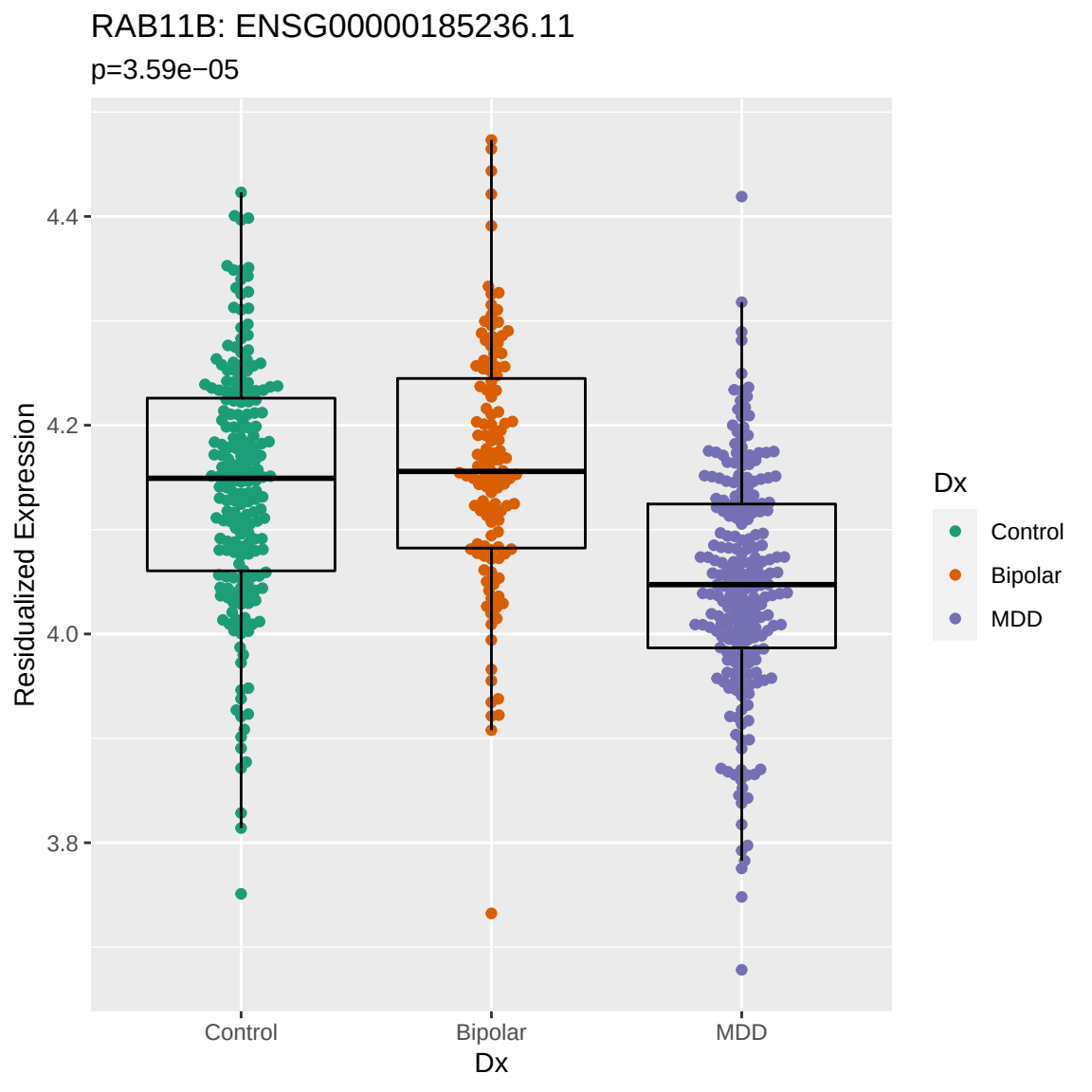

CDH3: ENSG00000062038.13
p=3.08e−05
Residualized Expression
1.50
1.25
1.00
0.75
0.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

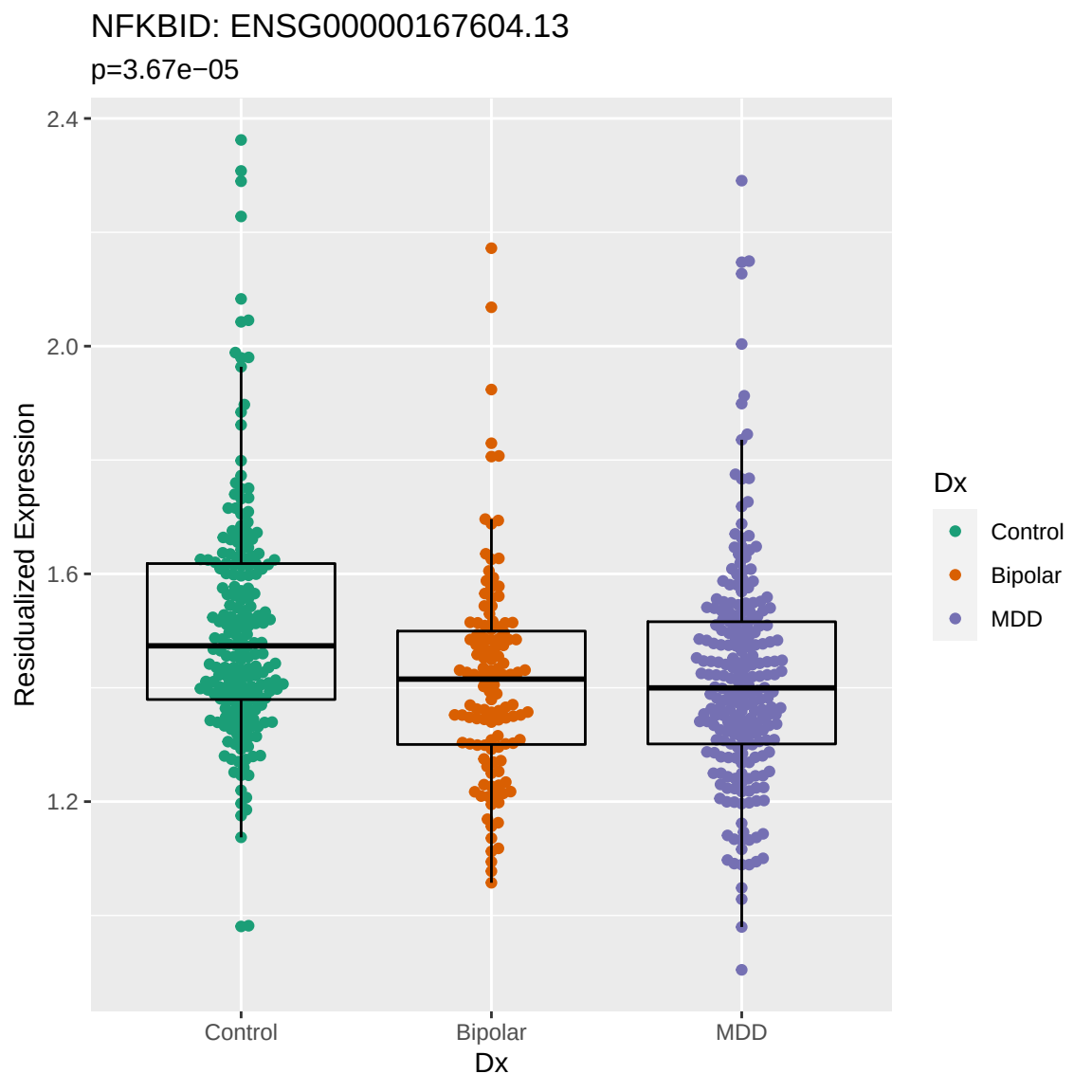

RTTN: ENSG00000176225.12
p=3.08e−05
Residualized Expression
4.5
4.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

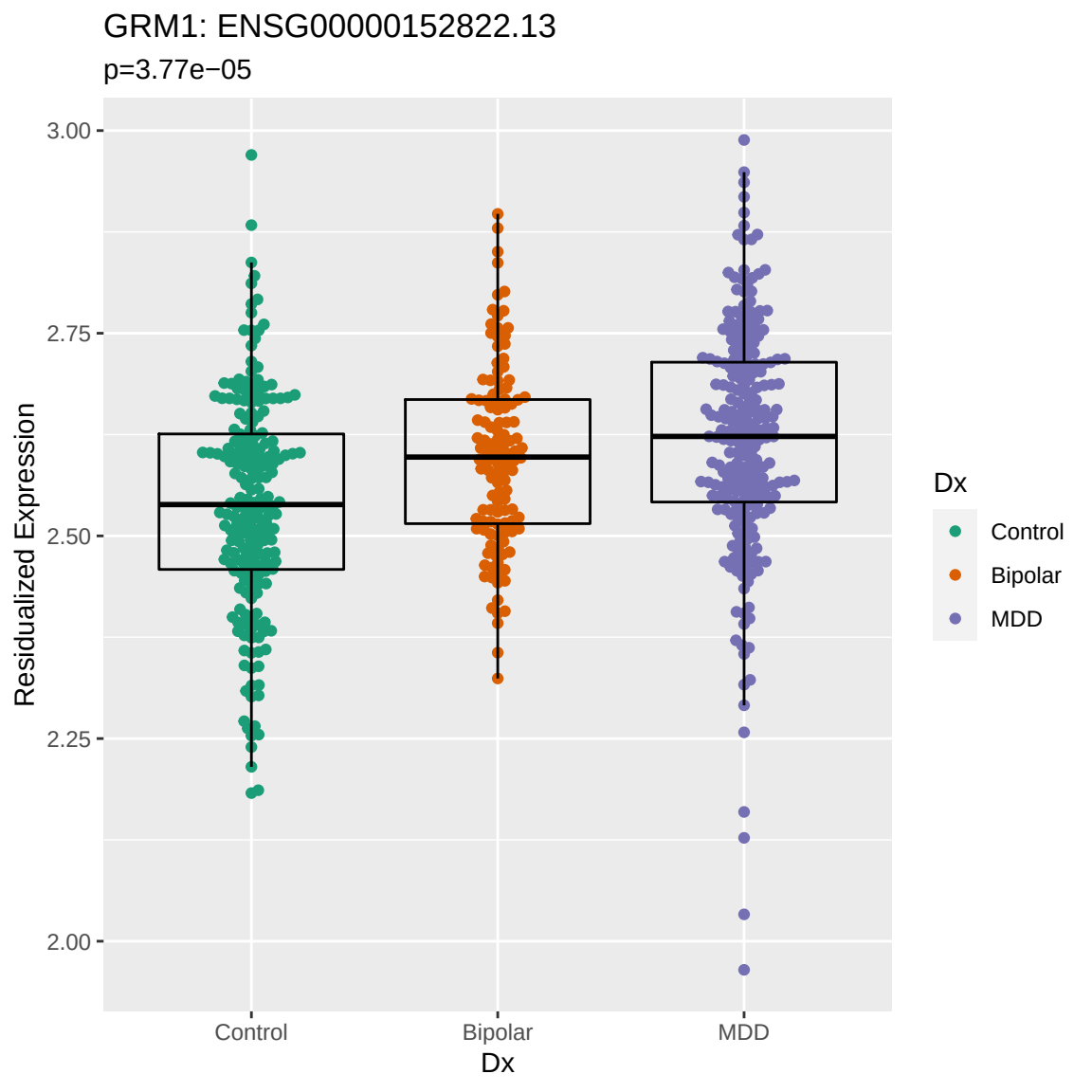

DCP2: ENSG00000172795.15
p=3.21e−05
Residualized Expression
4.00
3.75
3.50
3.25
3.00
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

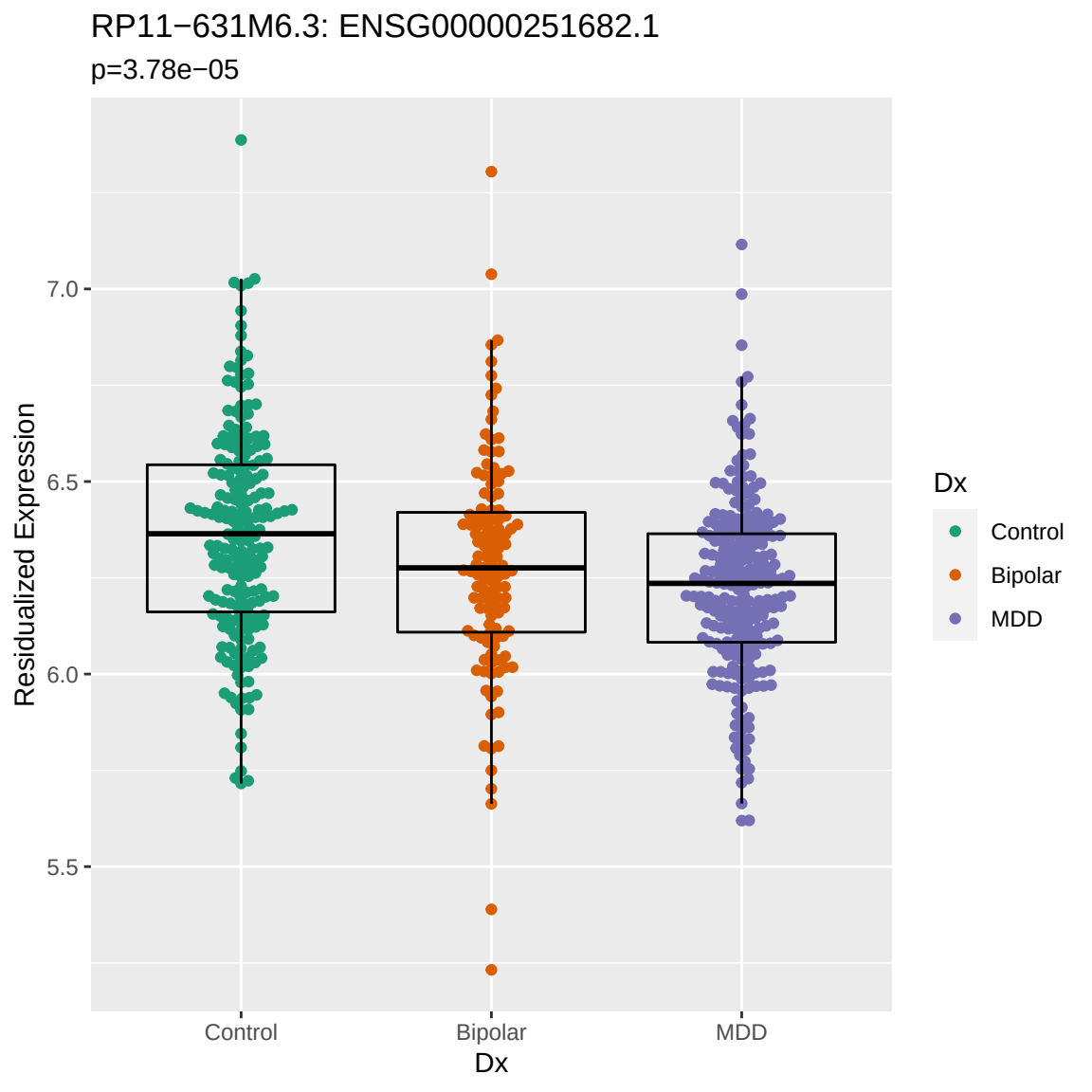

SMG6: ENSG00000070366.13
p=3.34e−05
Residualized Expression
3.0
2.8
2.6
2.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

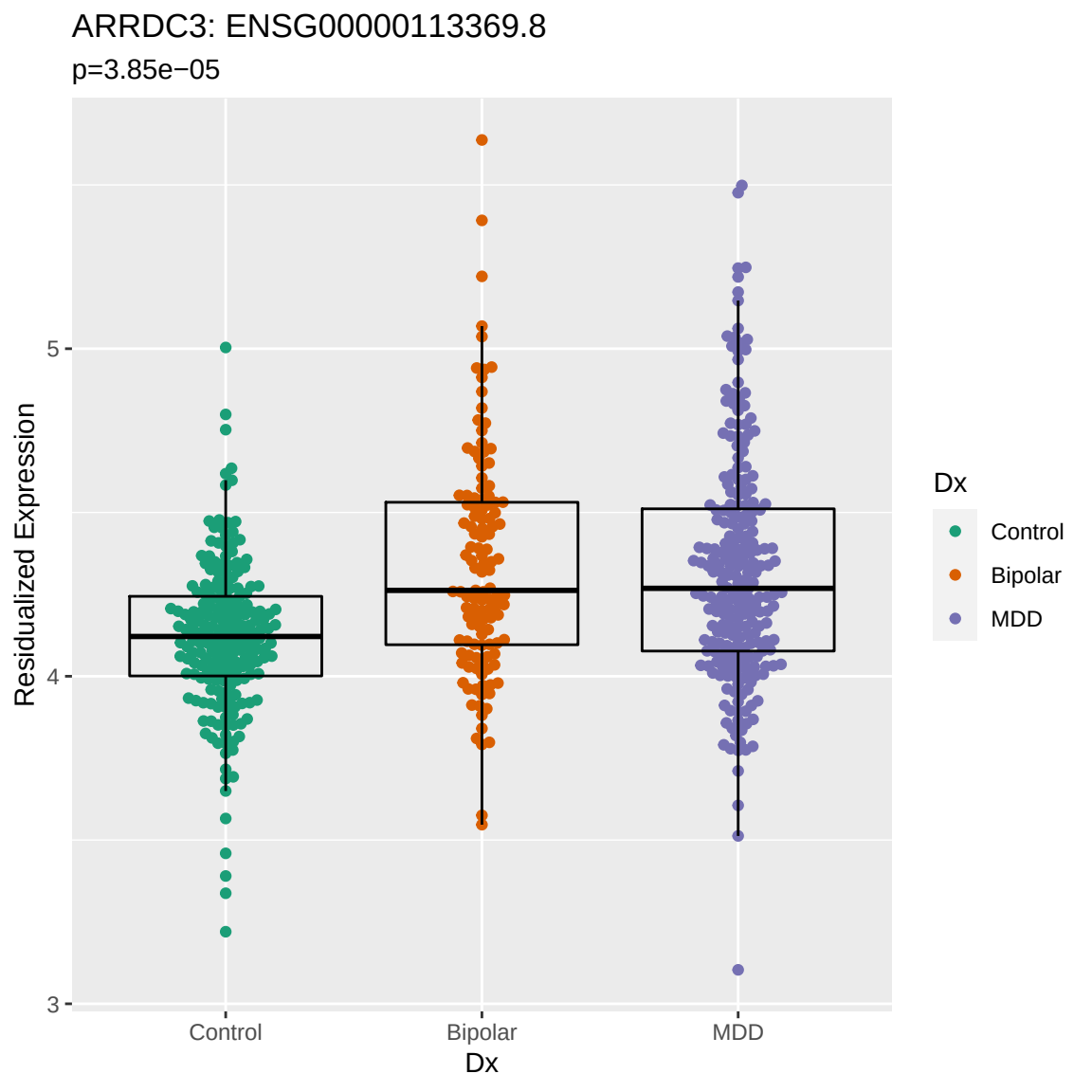

CARD11: ENSG00000198286.9
p=3.46e−05
Residualized Expression
2.5
2.0
1.5
1.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

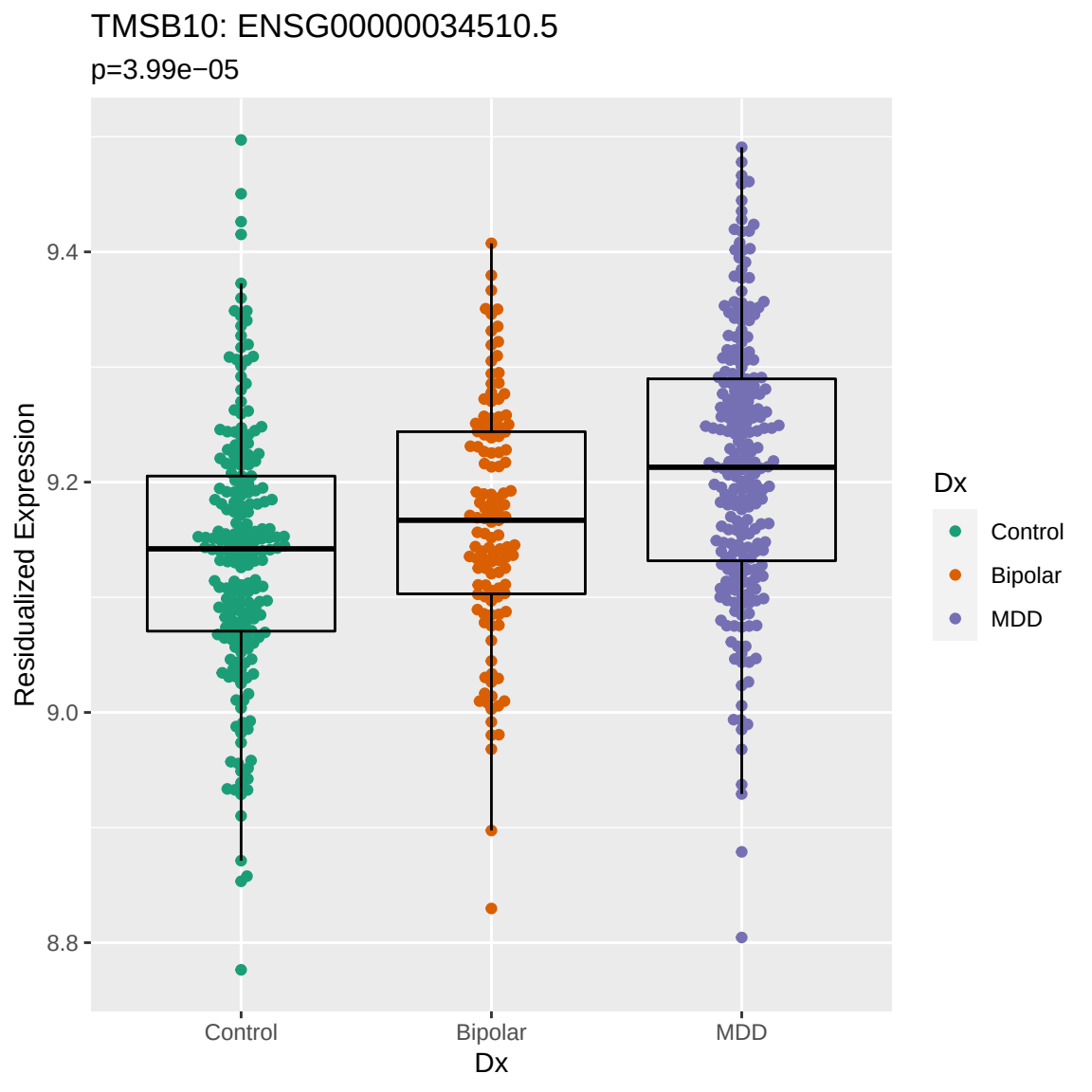

RAB11B: ENSG00000185236.11
p=3.59e−05
Residualized Expression
4.4
4.2
4.0
3.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

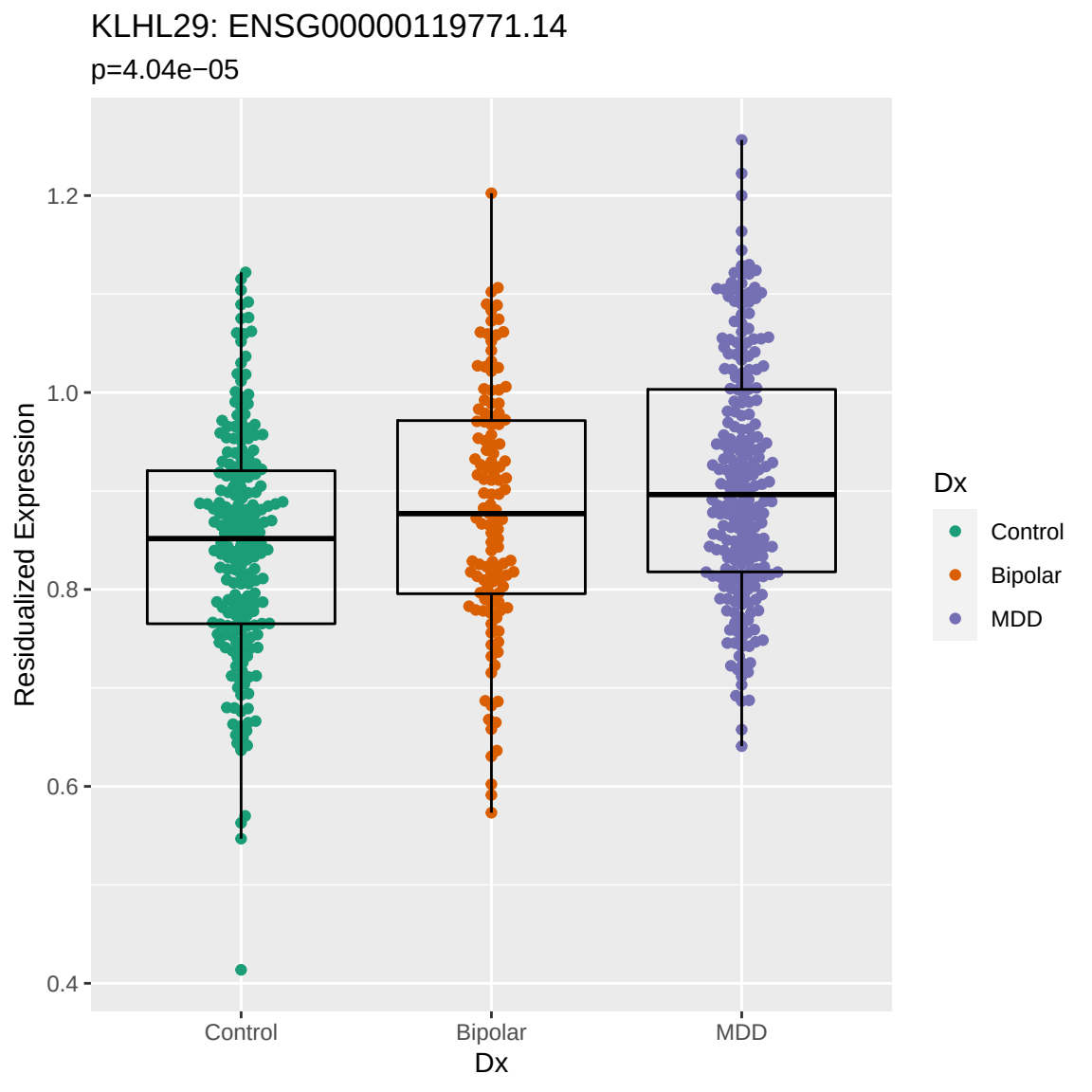

NFKBID: ENSG00000167604.13
p=3.67e−05
Residualized Expression
2.4
2.0
1.6
1.2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

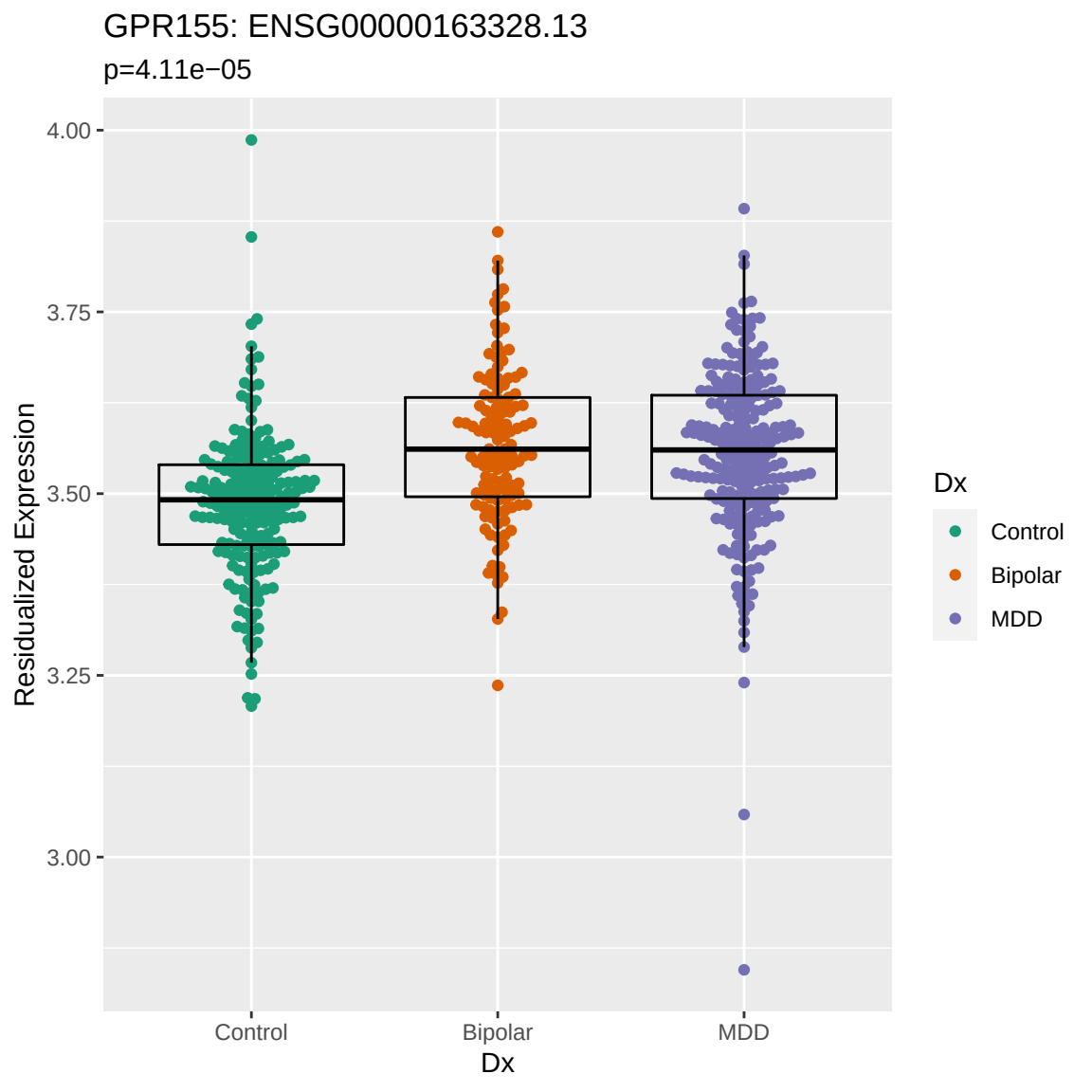

GRM1: ENSG00000152822.13
p=3.77e−05
3.00
2.75
2.50
2.25
2.00
Residualized Expression
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

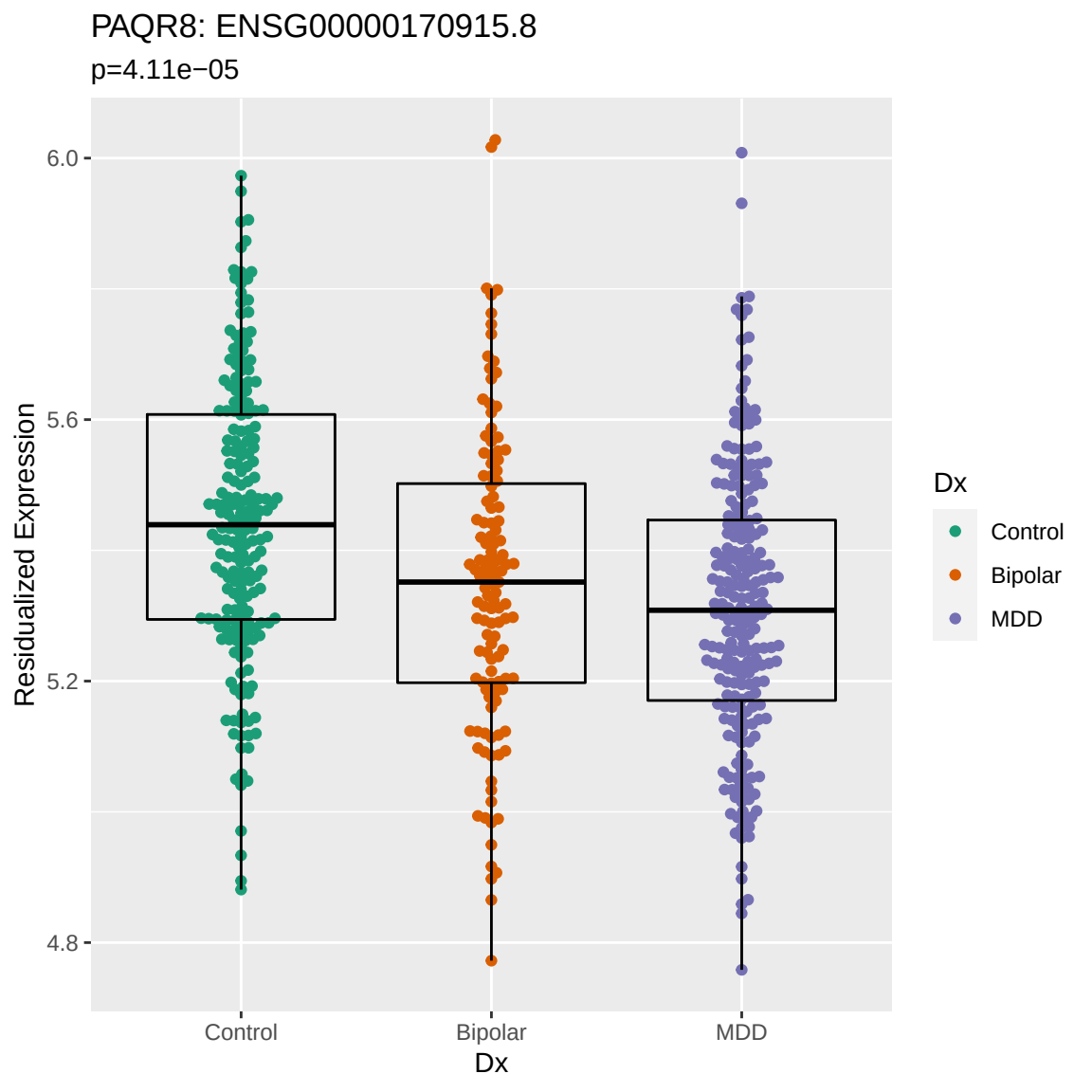

RP11−631M6.3: ENSG00000251682.1
p=3.78e−05
Residualized Expression
7.0
6.5
6.0
5.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

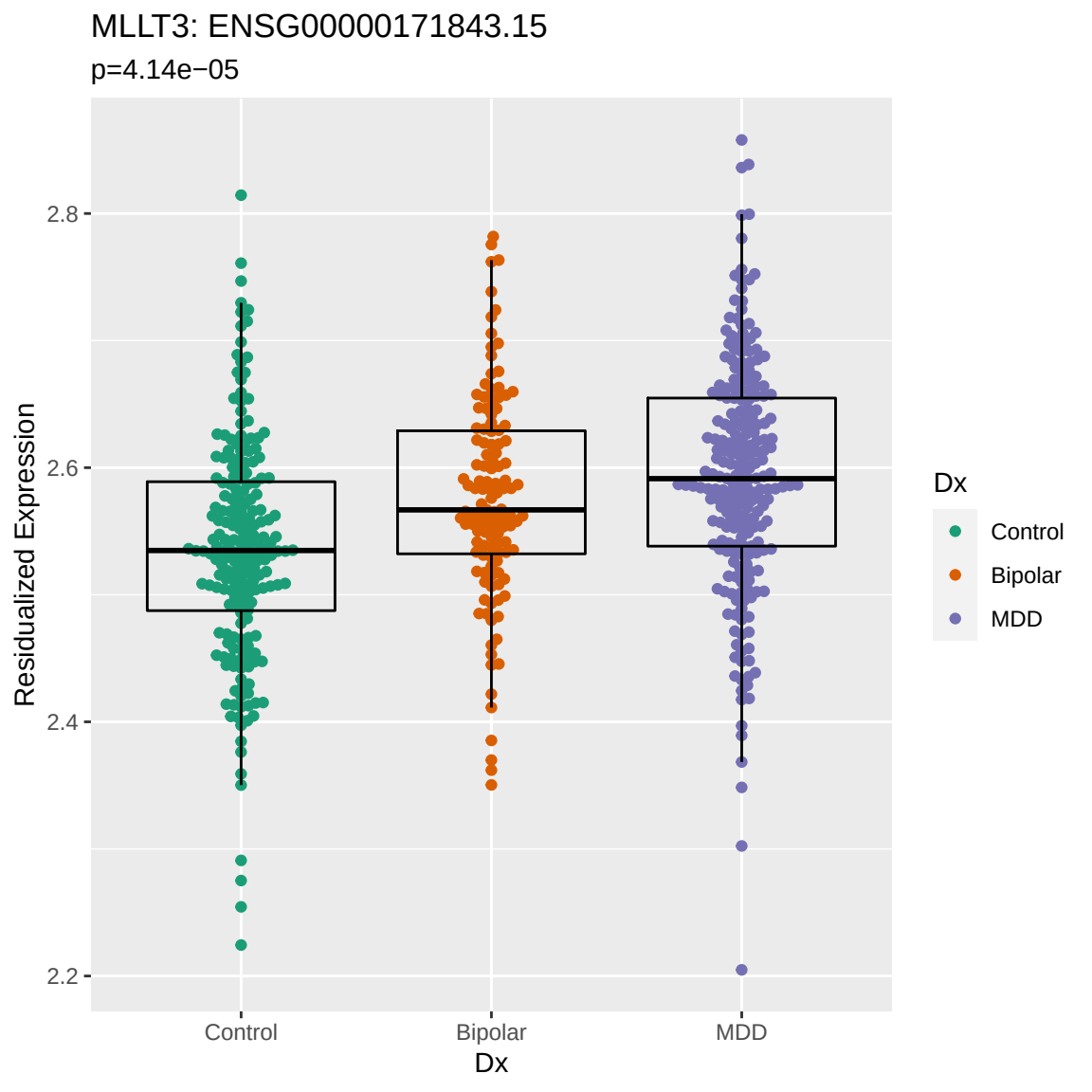

ARRDC3: ENSG00000113369.8
p=3.85e−05
Residualized Expression
5
4
3
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

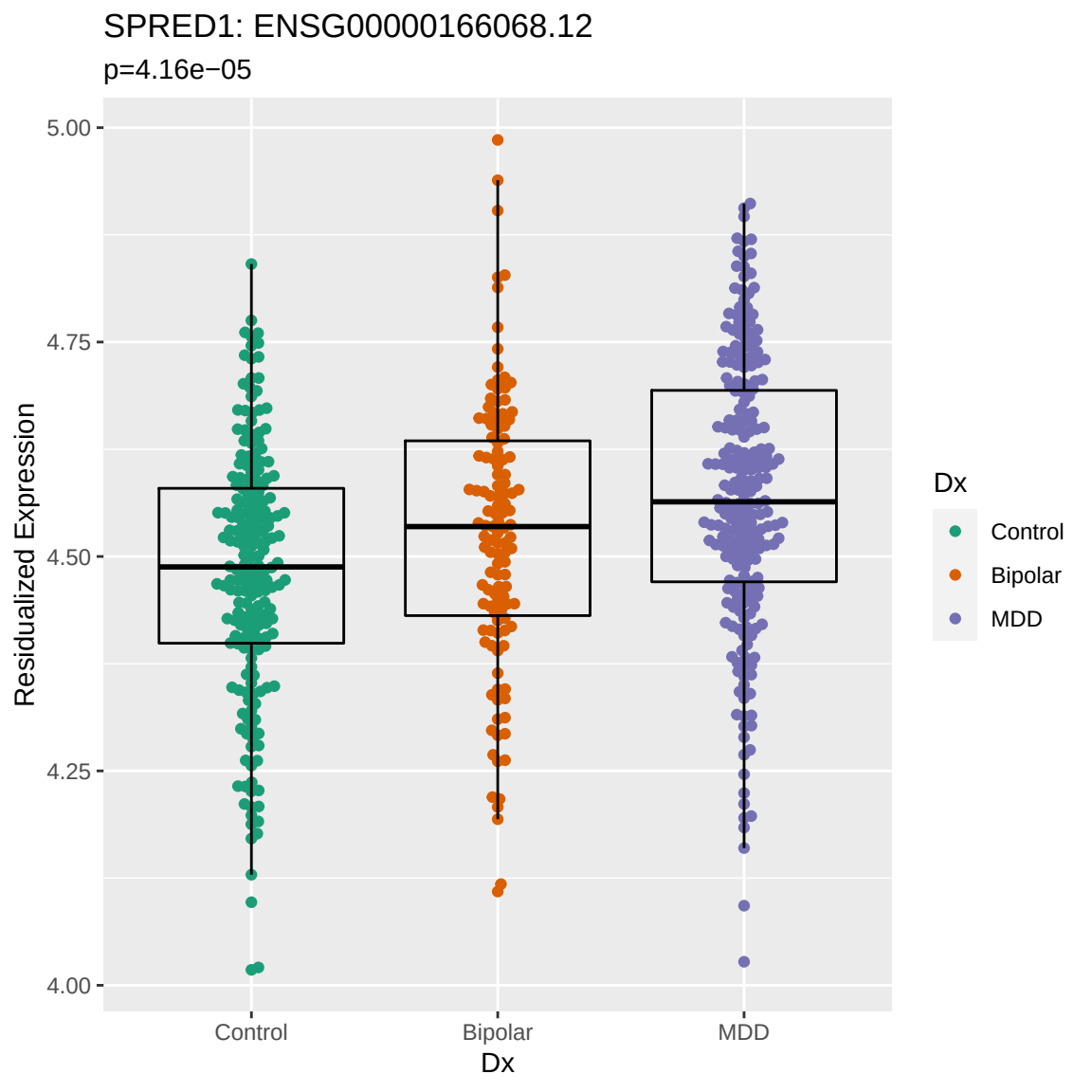

TMSB10: ENSG00000034510.5
p=3.99e−05
Residualized Expression
9.4
9.2
9.0
8.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

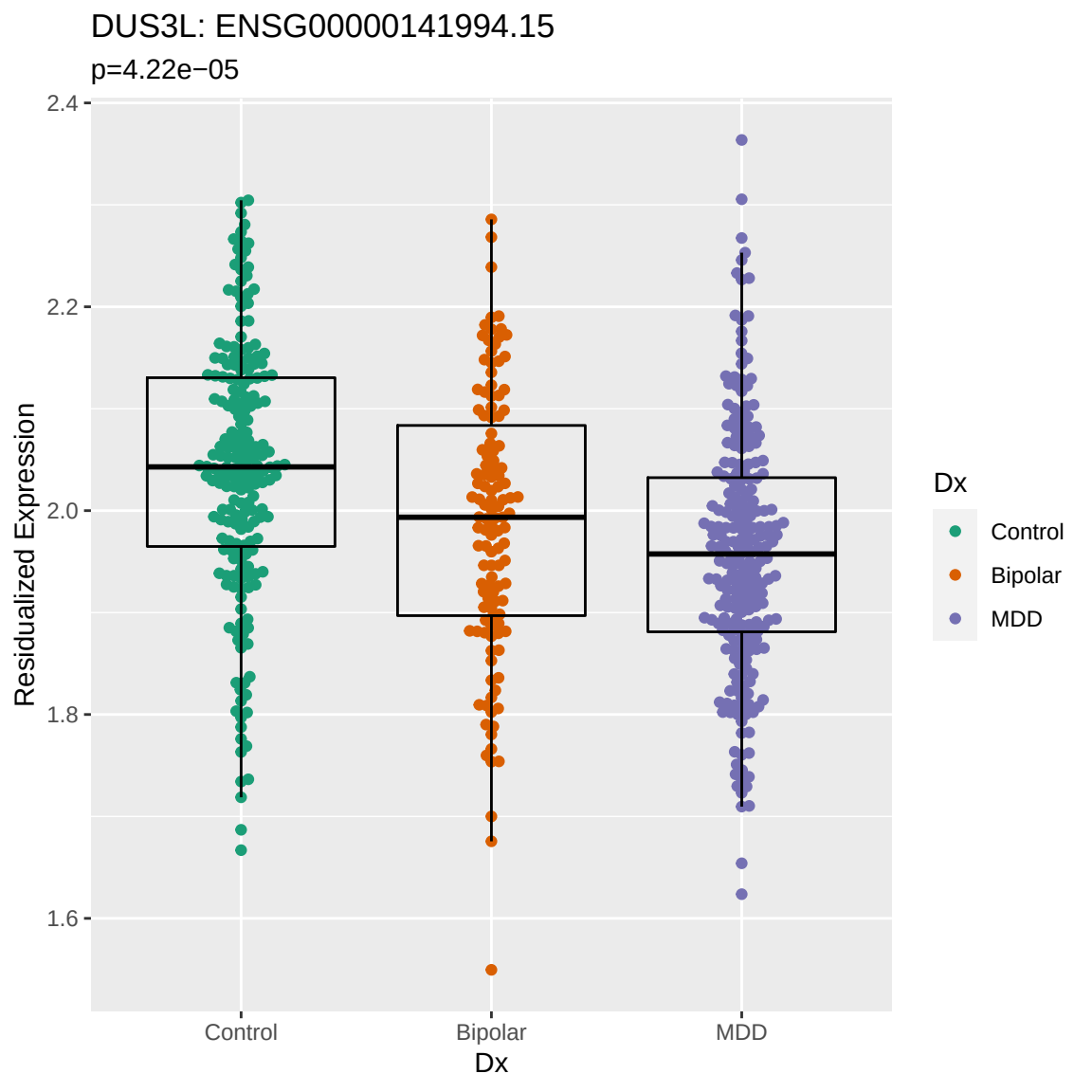

KLHL29: ENSG00000119771.14
p=4.04e−05
Residualized Expression
1.2
1.0
0.8
0.6
0.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

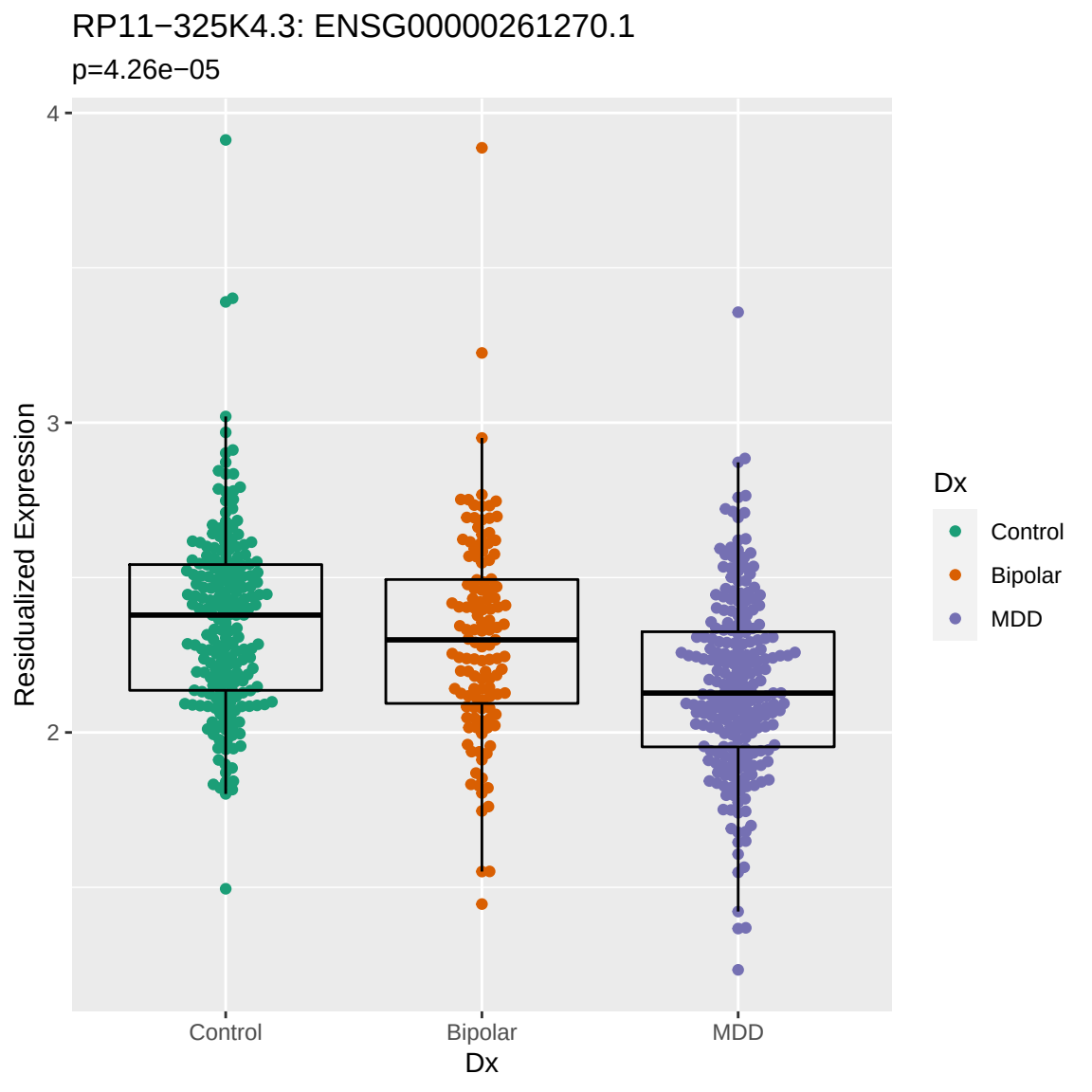

GPR155: ENSG00000163328.13
p=4.11e−05
Residualized Expression
4.00
3.75
3.50
3.25
3.00
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

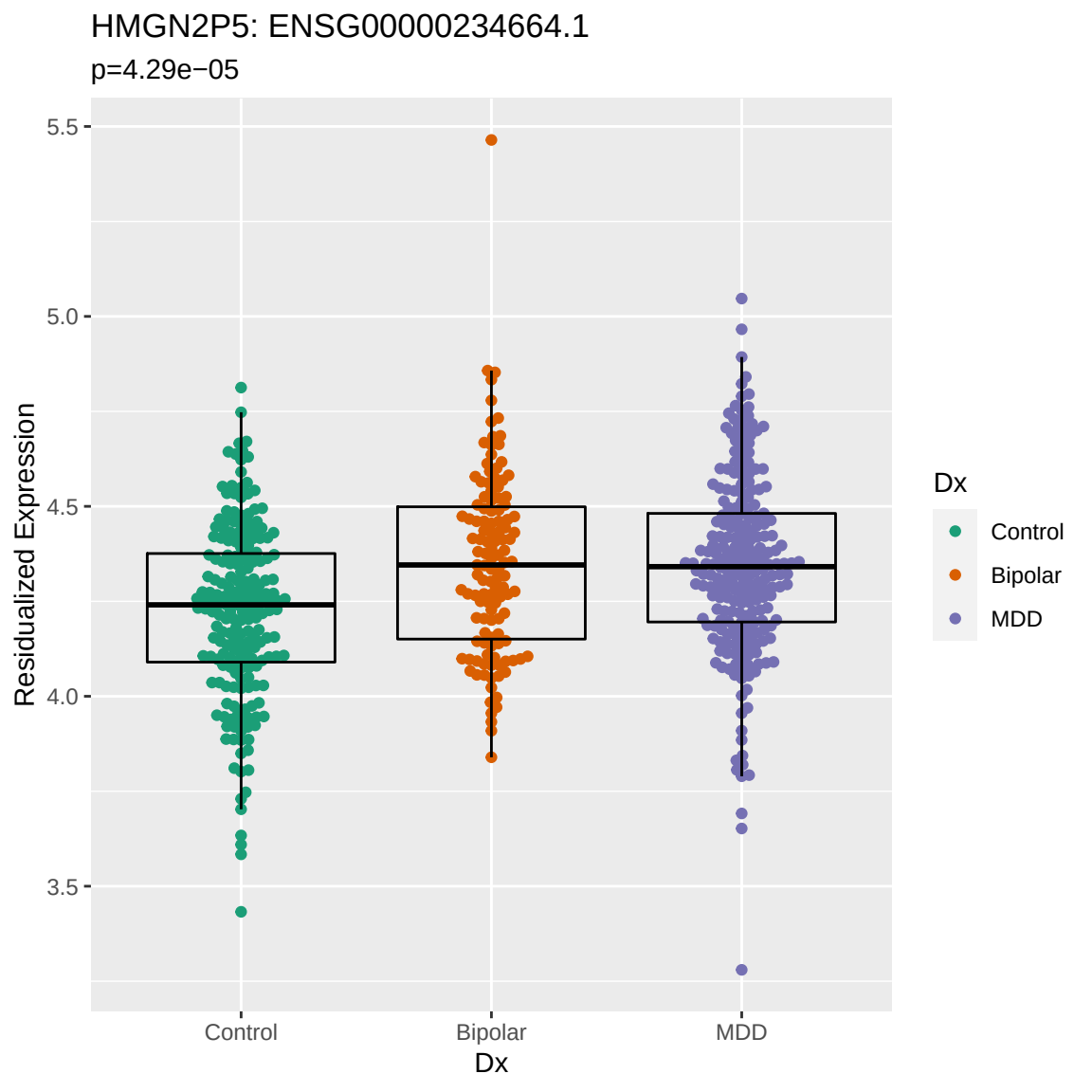

PAQR8: ENSG00000170915.8
p=4.11e−05
6.0
5.6
5.2
4.8
Residualized Expression
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

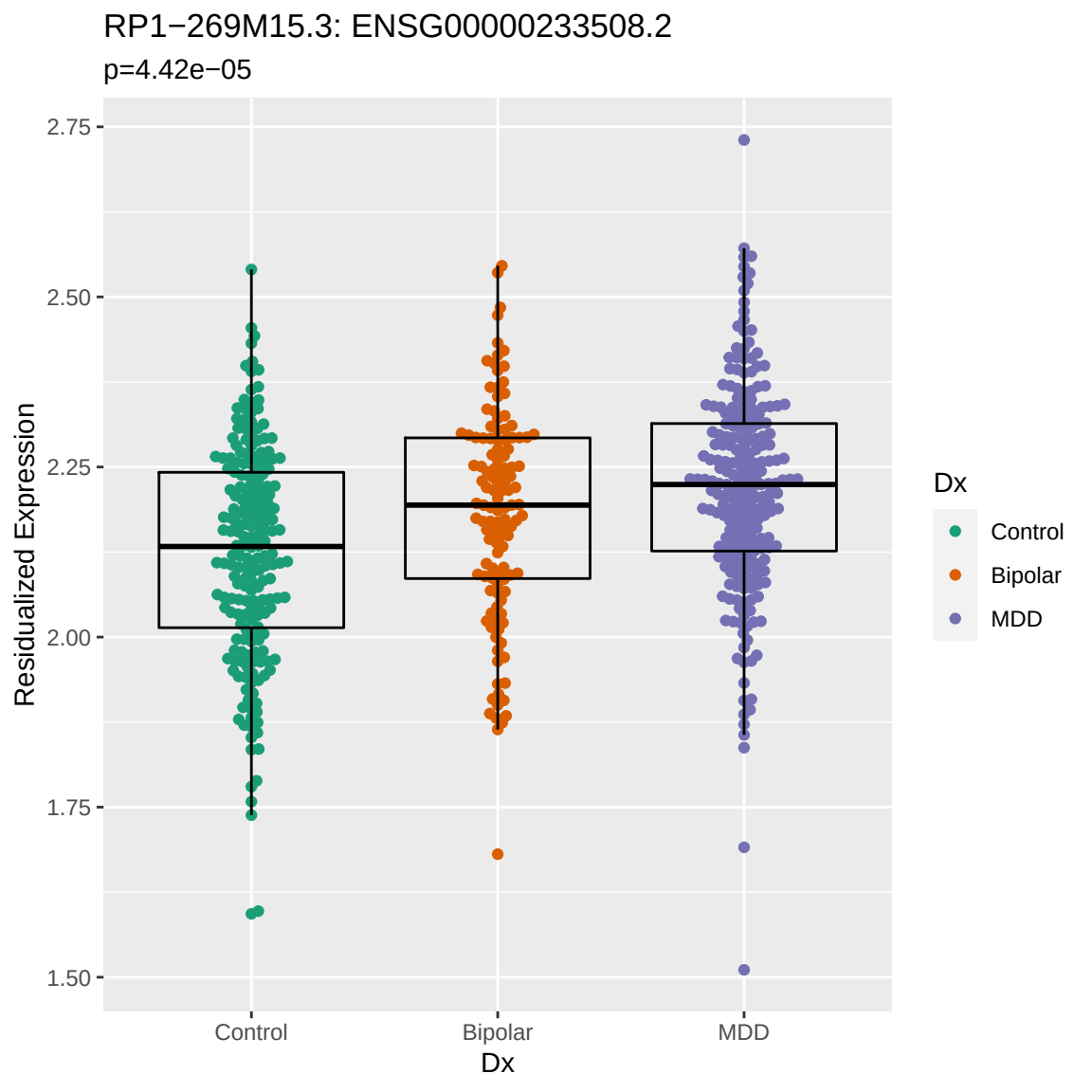

MLLT3: ENSG00000171843.15
p=4.14e−05
Residualized Expression
2.8
2.6
2.4
2.2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

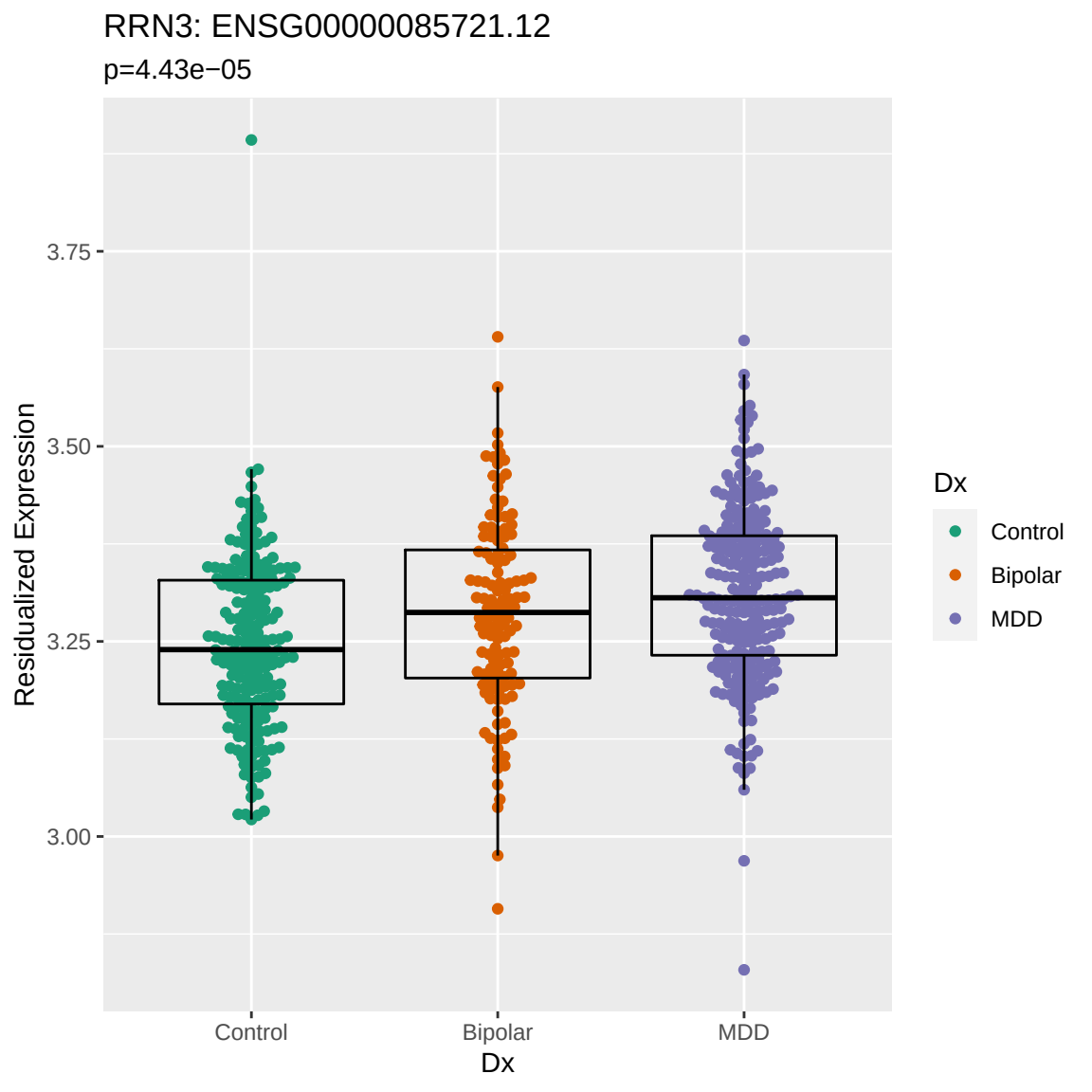

SPRED1: ENSG00000166068.12
p=4.16e−05
5.00
4.75
4.50
4.25
4.00
Residualized Expression
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

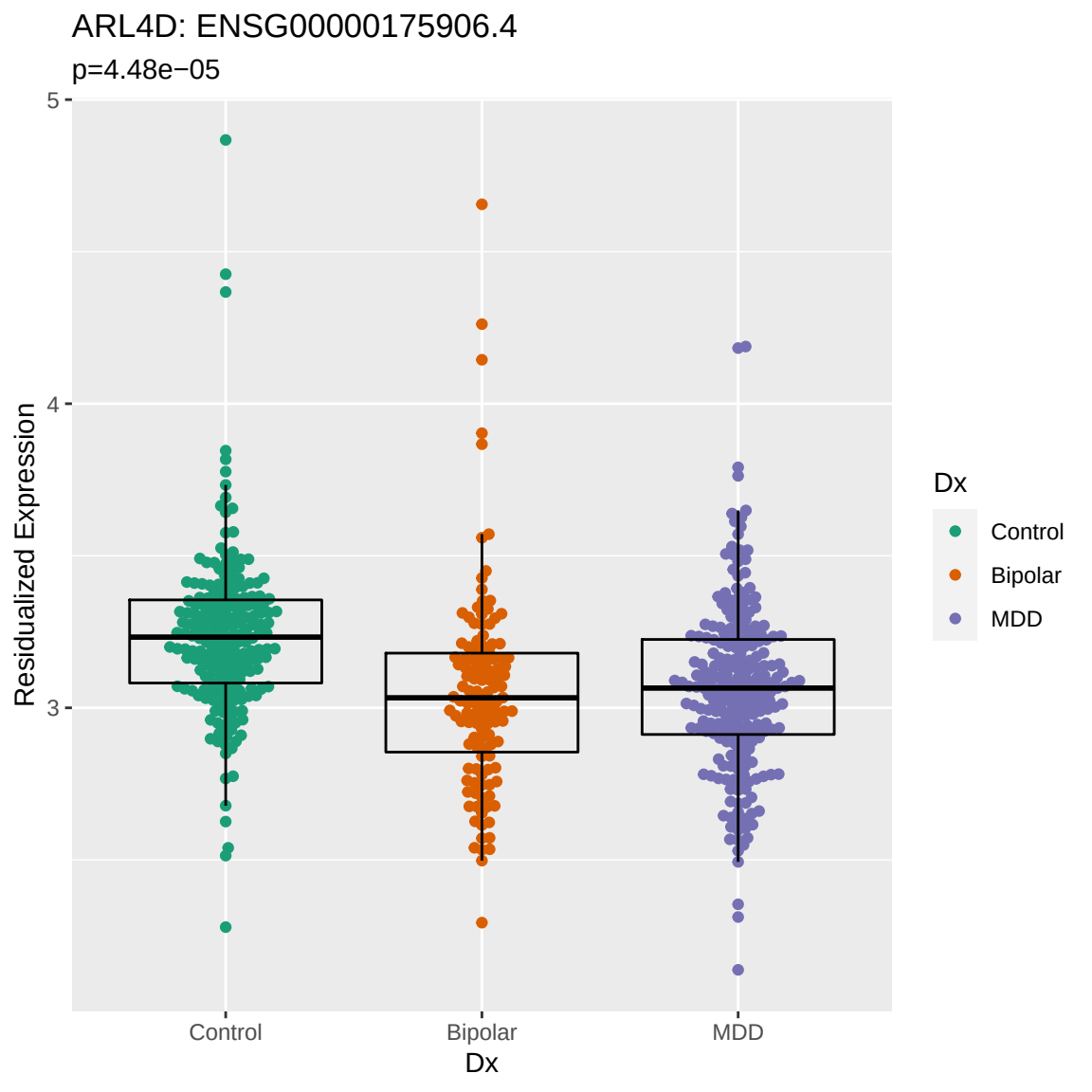

DUS3L: ENSG00000141994.15
p=4.22e−05
Residualized Expression
2.4
2.2
2.0
1.8
1.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

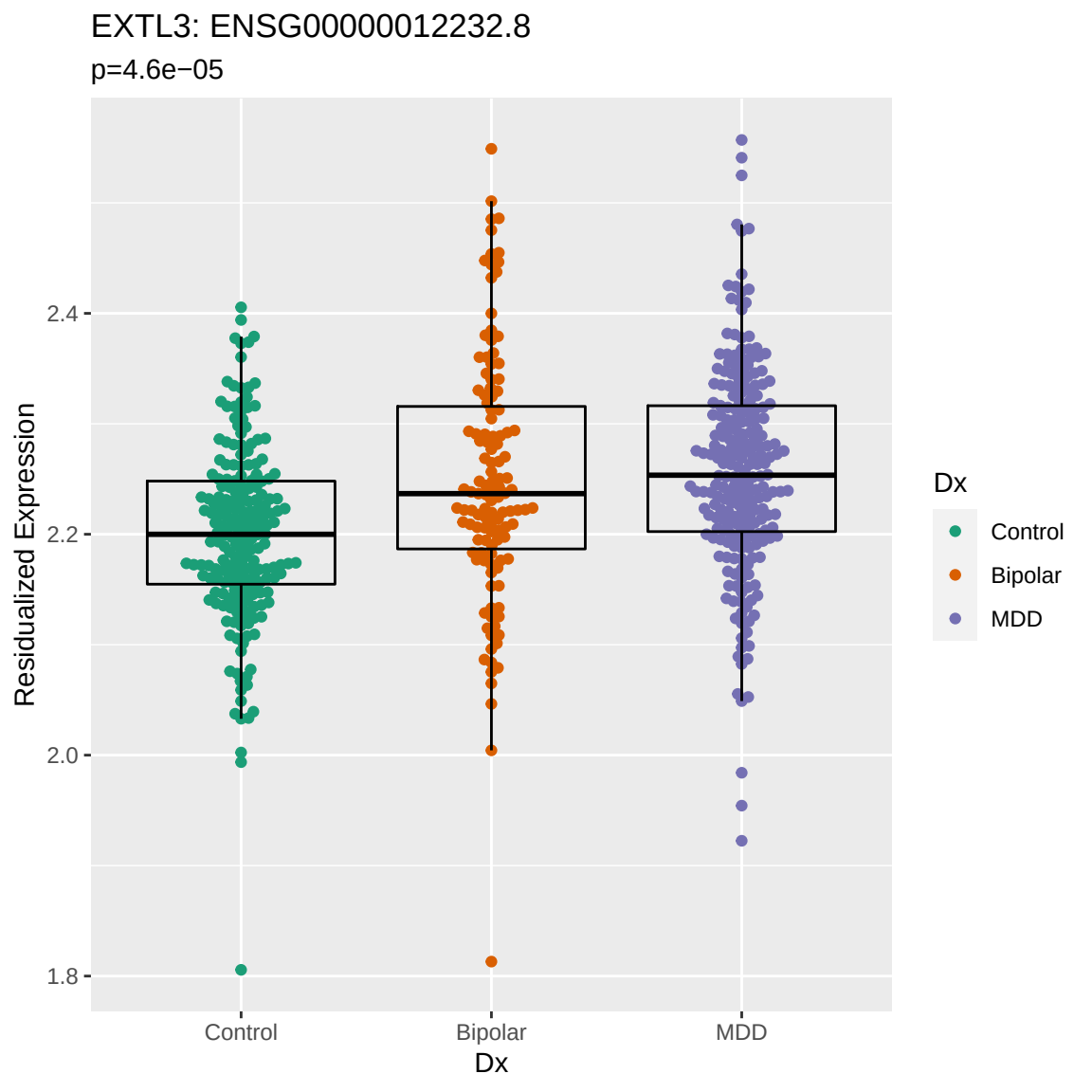

RP11−325K4.3: ENSG00000261270.1
p=4.26e−05
Residualized Expression
4
3
2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

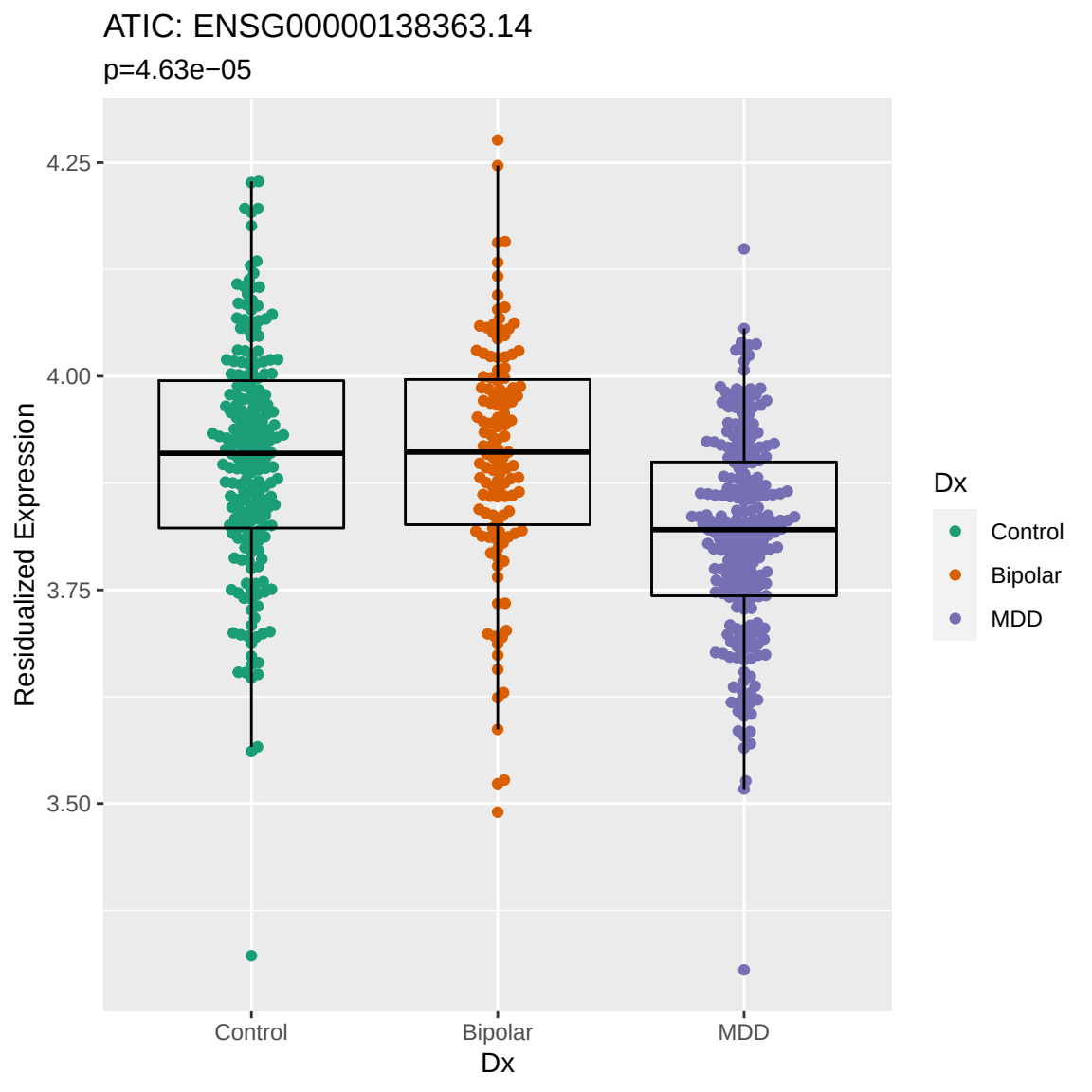

HMGN2P5: ENSG00000234664.1
p=4.29e−05
Residualized Expression
5.5
5.0
4.5
4.0
3.5
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

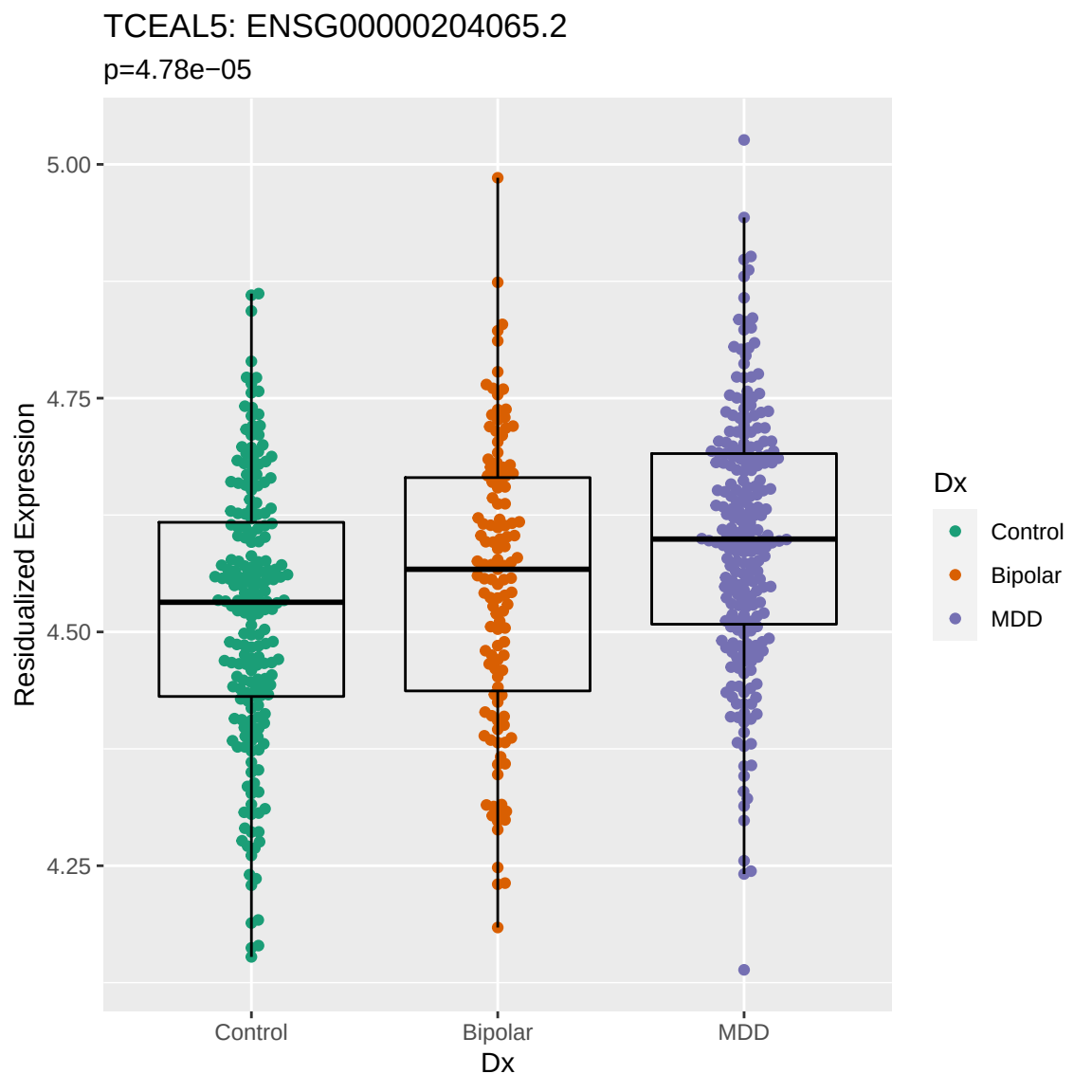

RP1−269M15.3: ENSG00000233508.2
p=4.42e−05
Residualized Expression
2.75
2.50
2.25
2.00
1.75
1.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

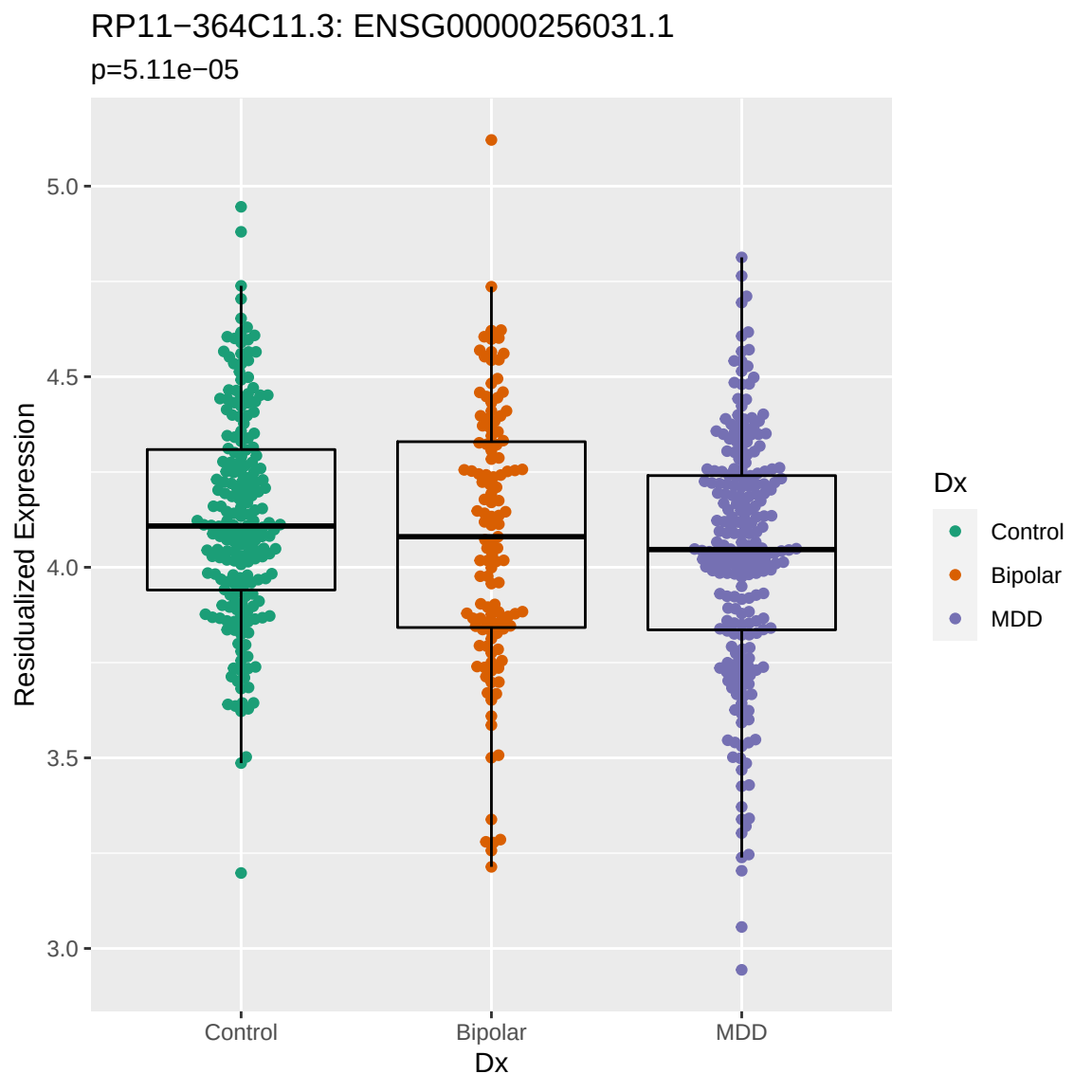

RRN3: ENSG00000085721.12
p=4.43e−05
Residualized Expression
3.75
3.50
3.25
3.00
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

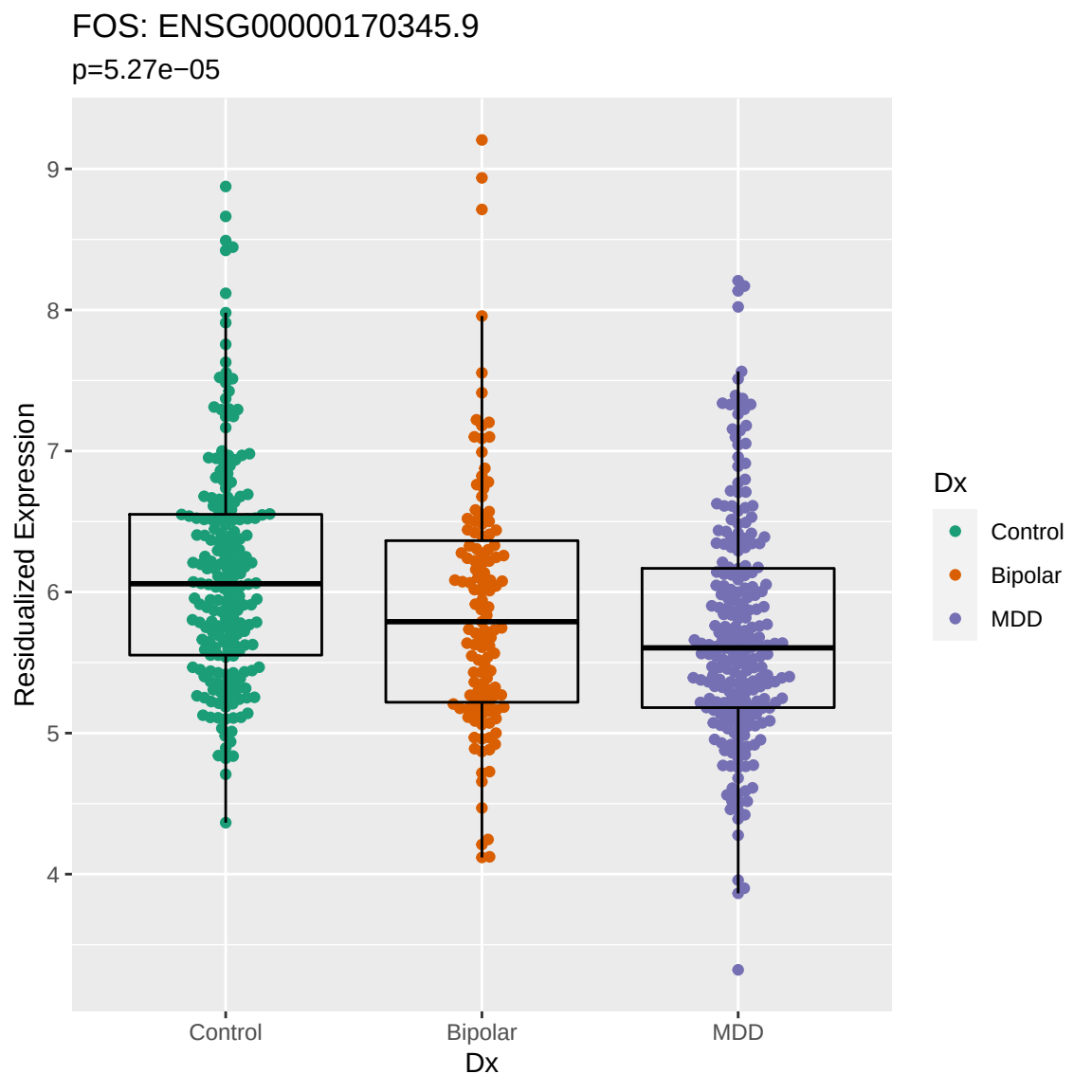

ARL4D: ENSG00000175906.4
p=4.48e−05
Residualized Expression
5
4
3
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

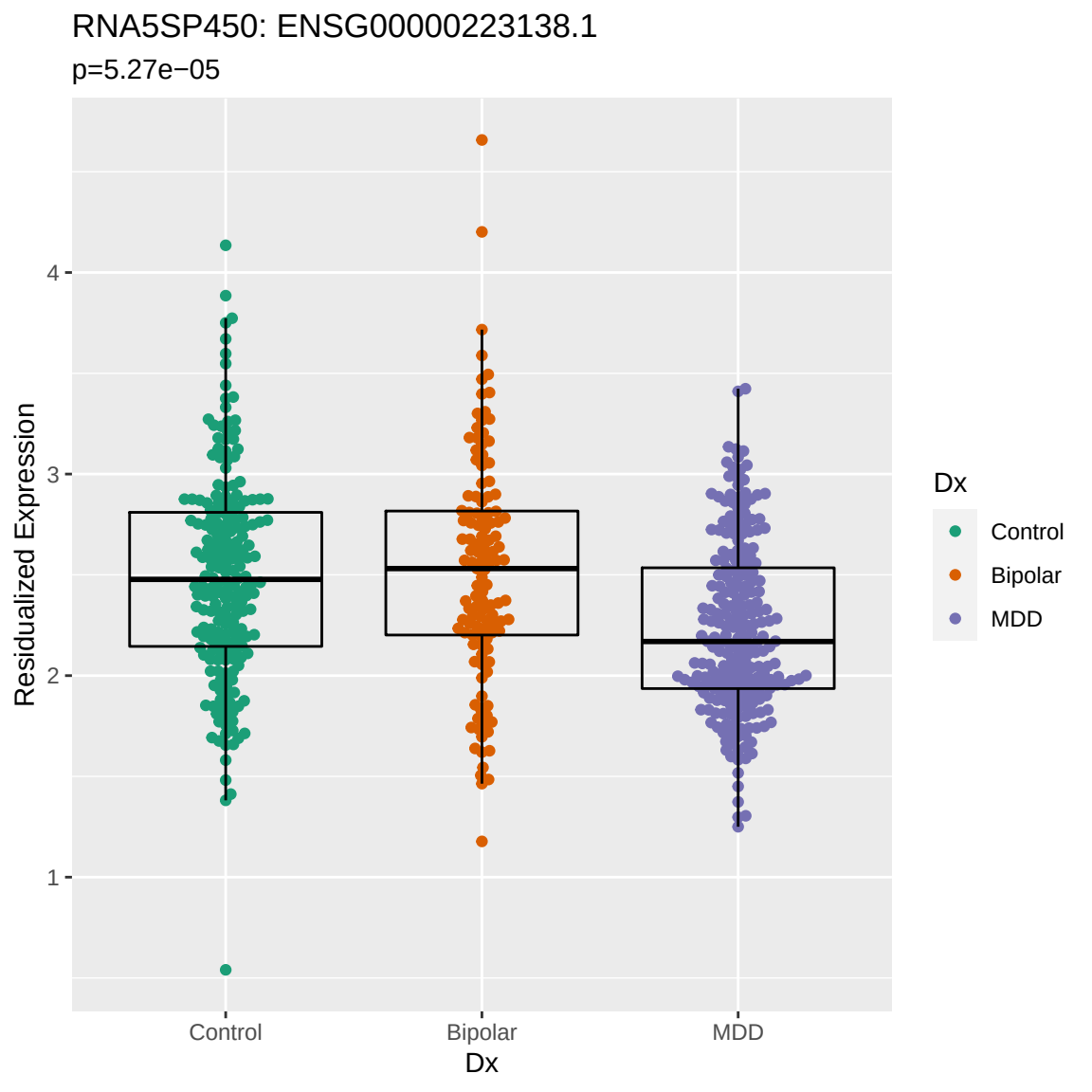

EXTL3: ENSG00000012232.8
p=4.6e−05
Residualized Expression
2.4
2.2
2.0
1.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

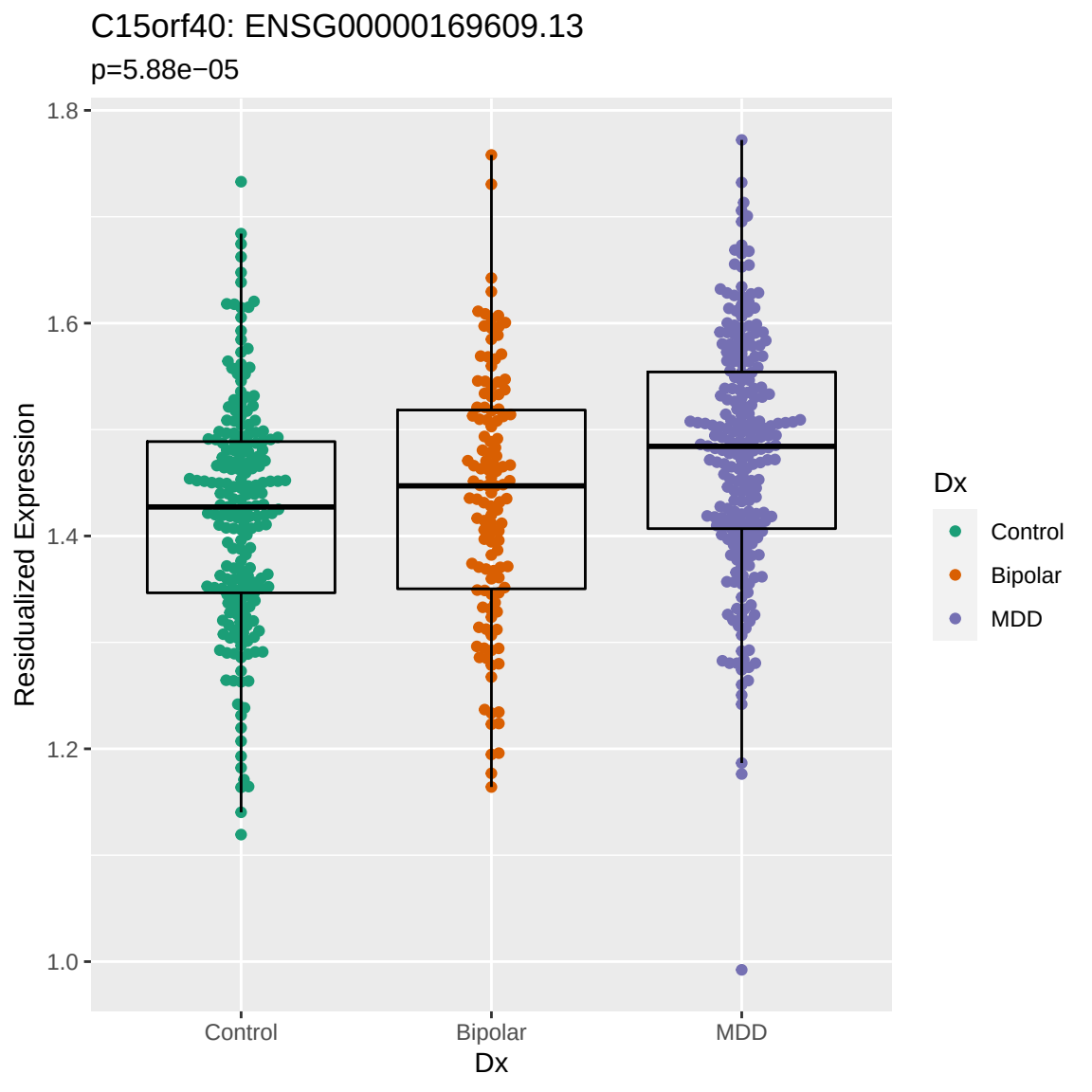

ATIC: ENSG00000138363.14
p=4.63e−05
Residualized Expression
4.25
4.00
3.75
3.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

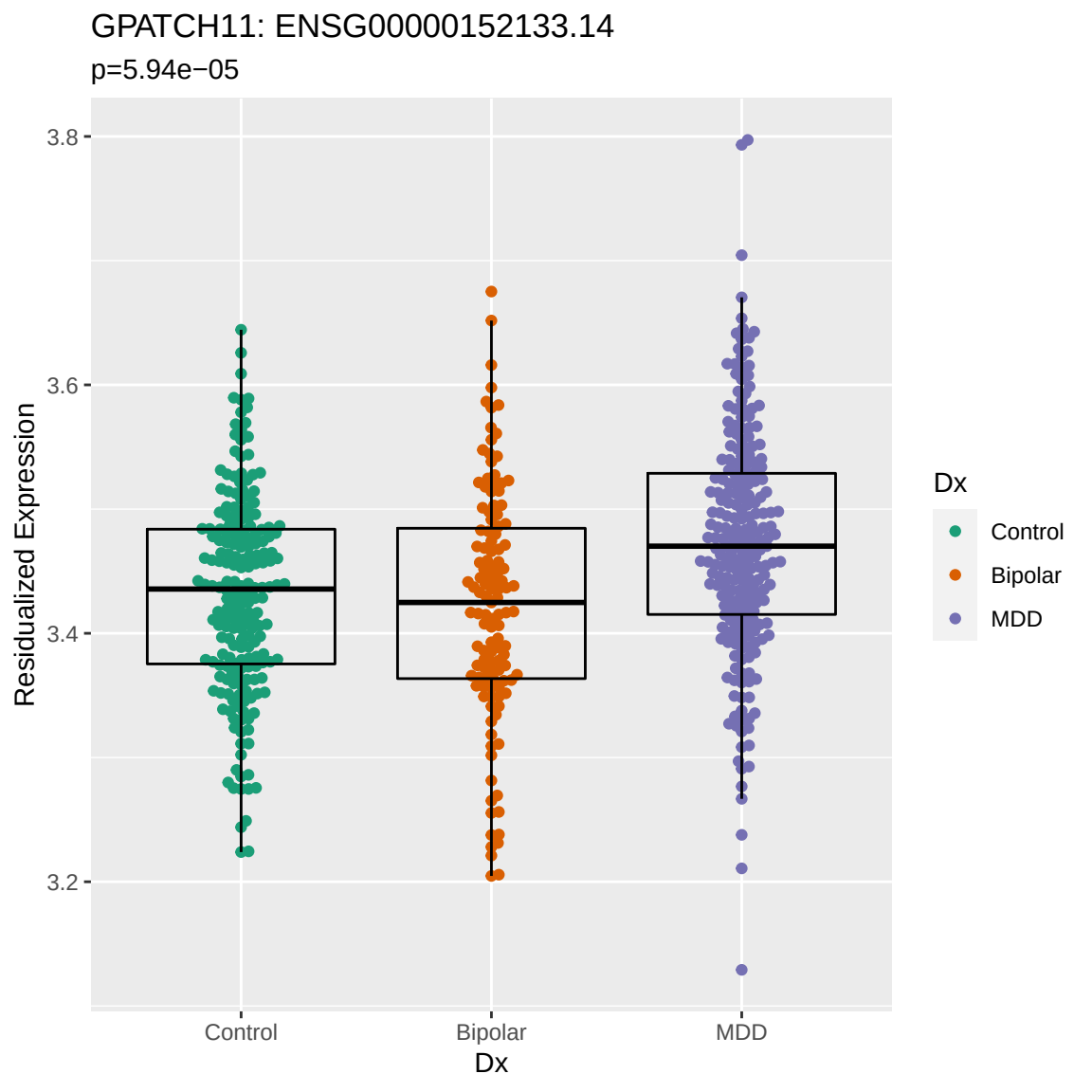

TCEAL5: ENSG00000204065.2
p=4.78e−05
5.00
4.75
4.50
4.25
Residualized Expression
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

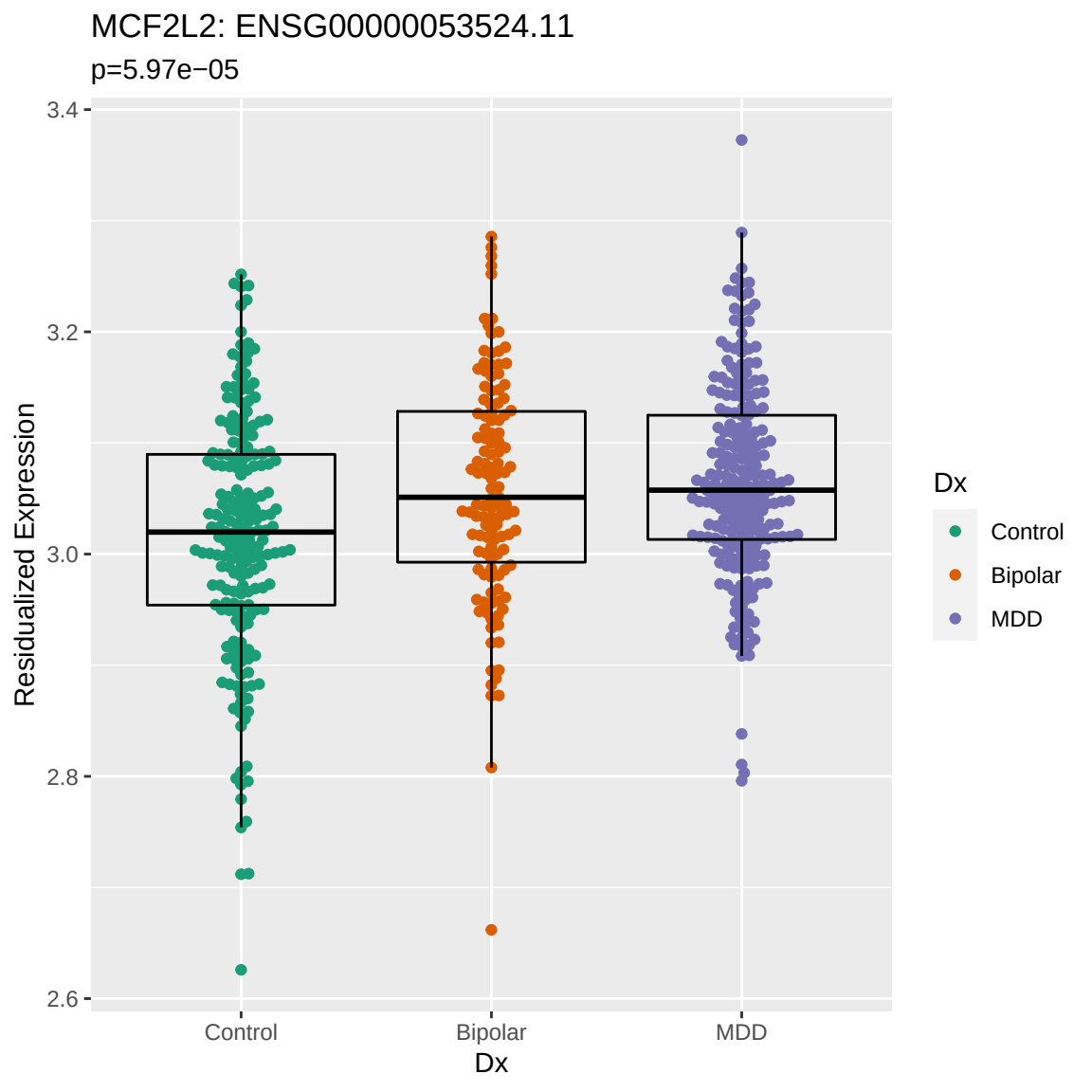

RP11−364C11.3: ENSG00000256031.1
p=5.11e−05
Residualized Expression
5.0
4.5
4.0
3.5
3.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

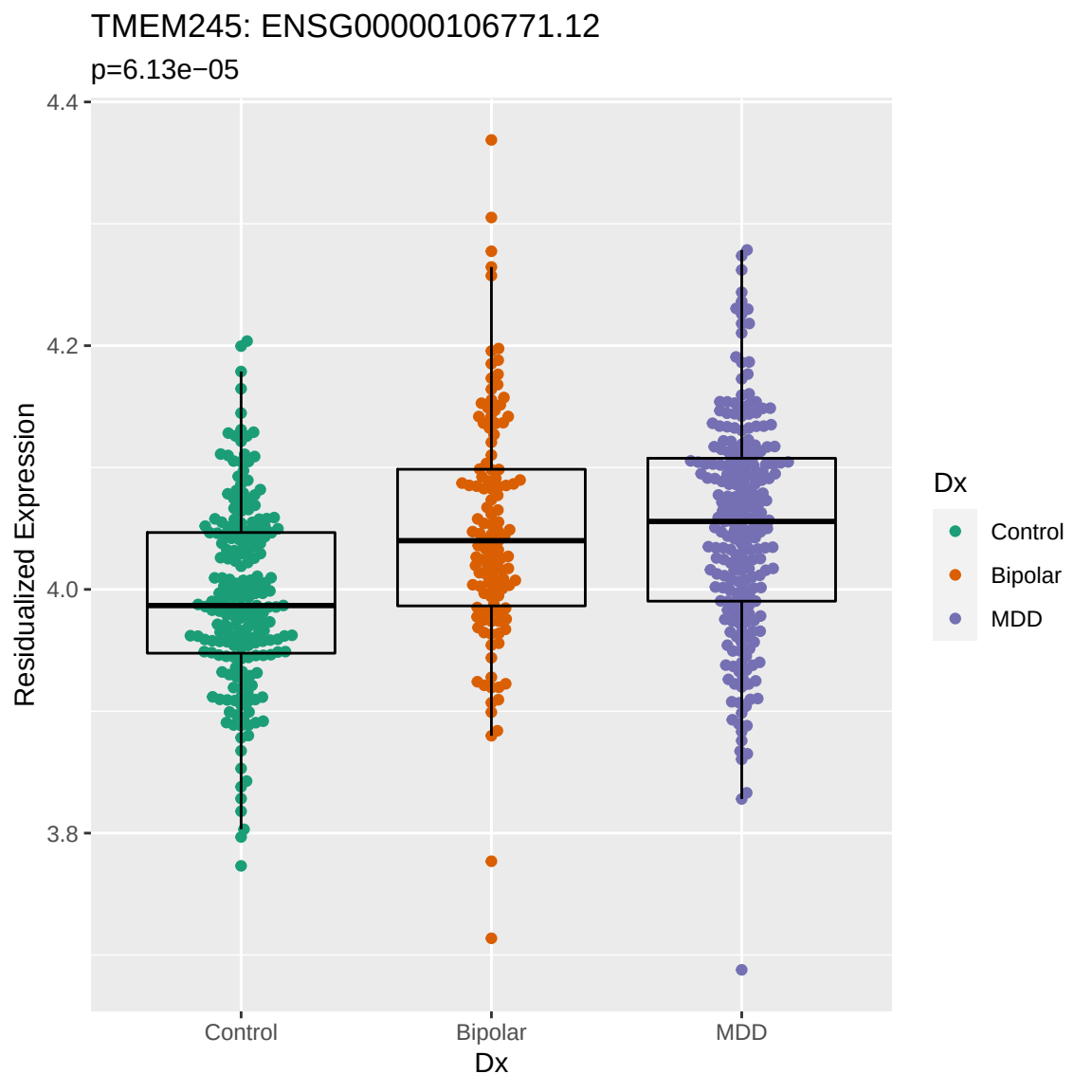

FOS: ENSG00000170345.9
p=5.27e−05
Residualized Expression
9
8
7
6
5
4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

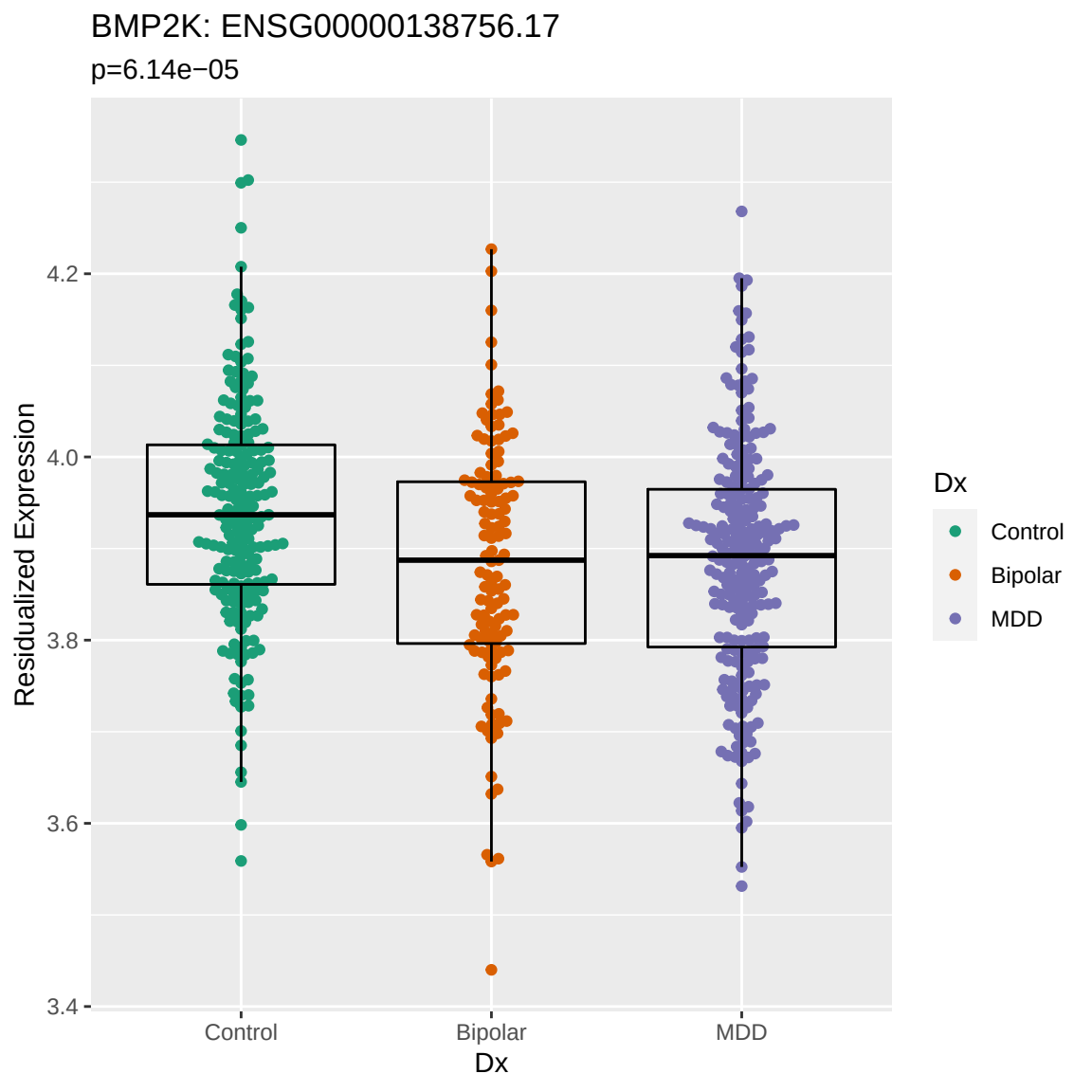

RNA5SP450: ENSG00000223138.1
p=5.27e−05
Residualized Expression
4
3
2
1
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

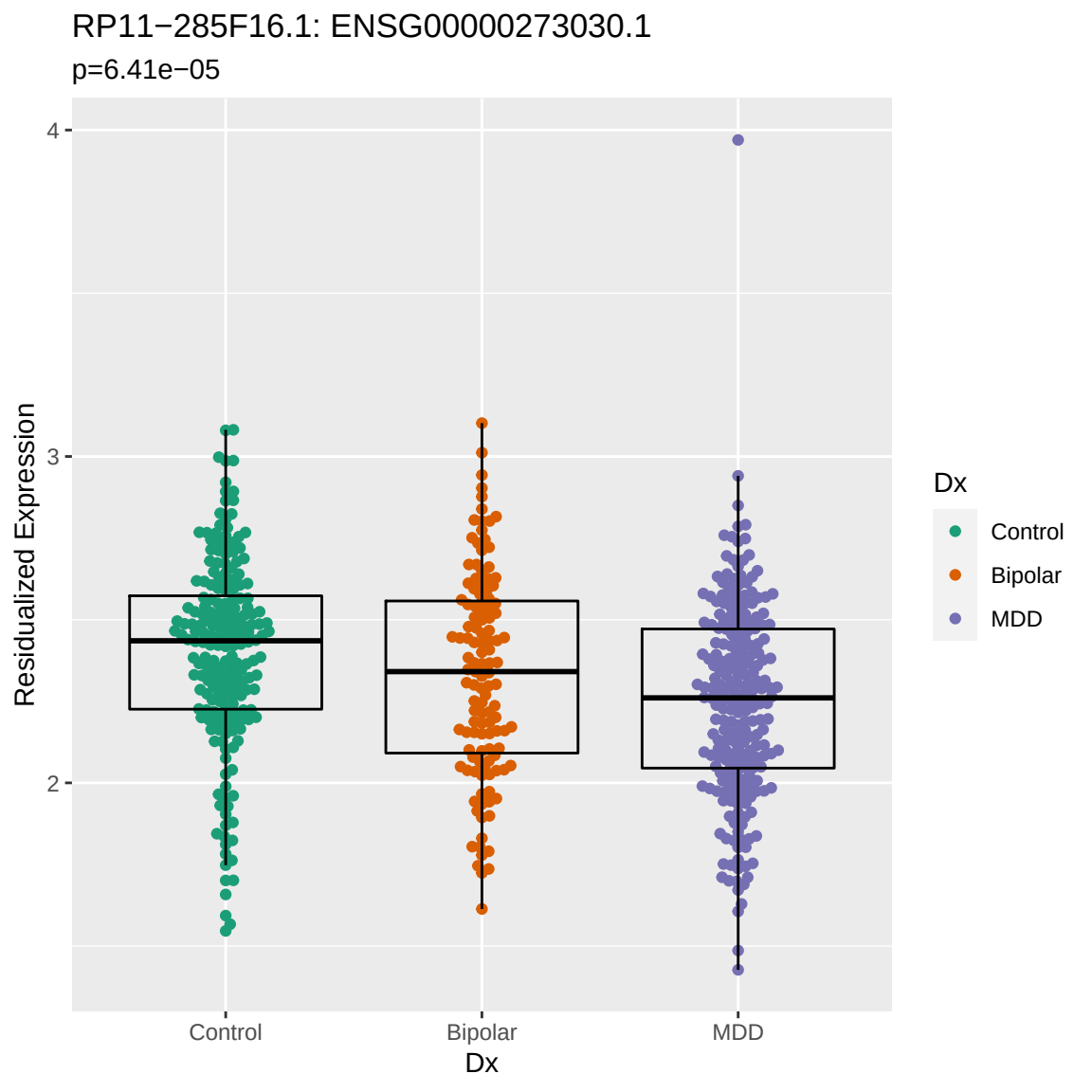

C15orf40: ENSG00000169609.13
p=5.88e−05
Residualized Expression
1.8
1.6
1.4
1.2
1.0
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

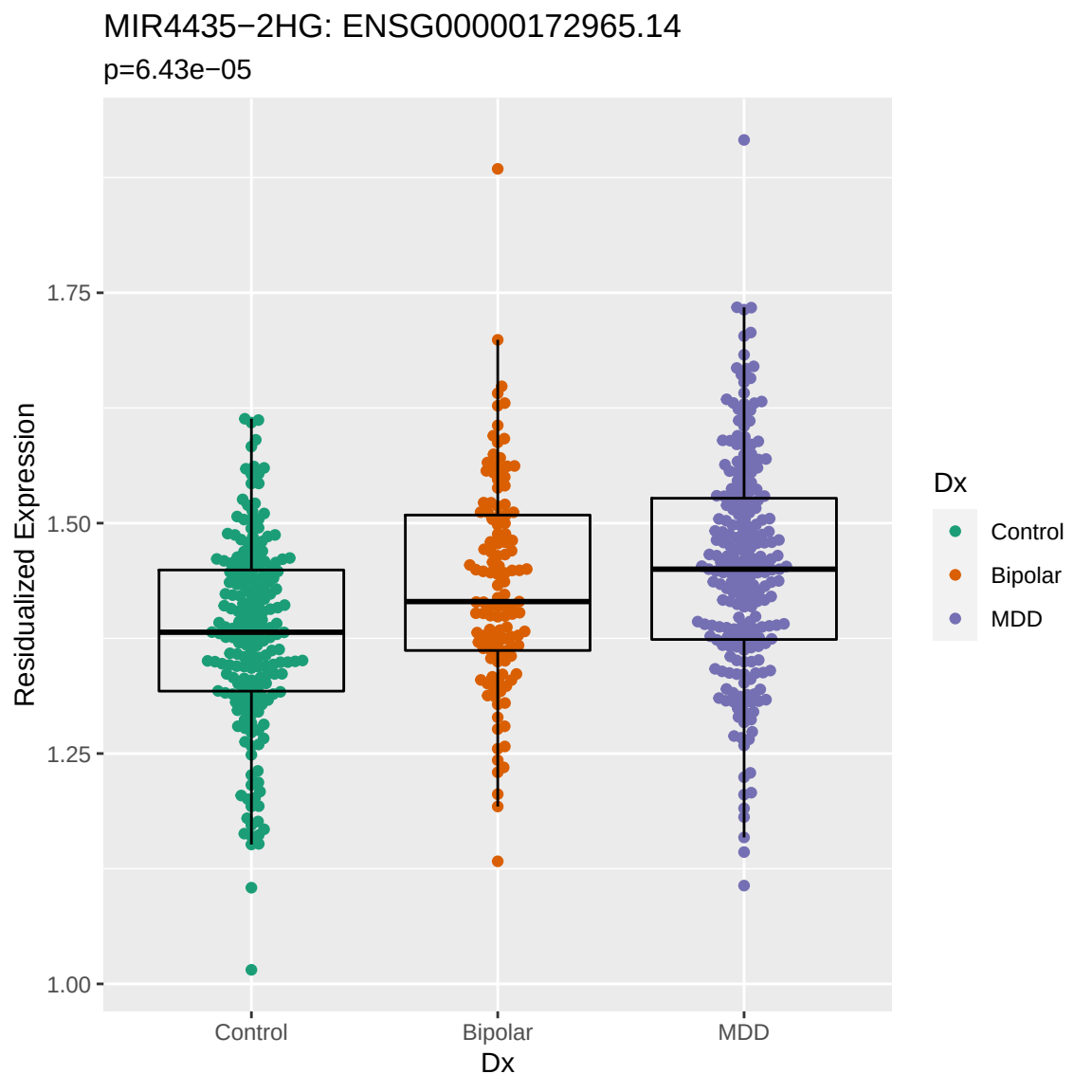

GPATCH11: ENSG00000152133.14
p=5.94e−05
Residualized Expression
3.8
3.6
3.4
3.2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

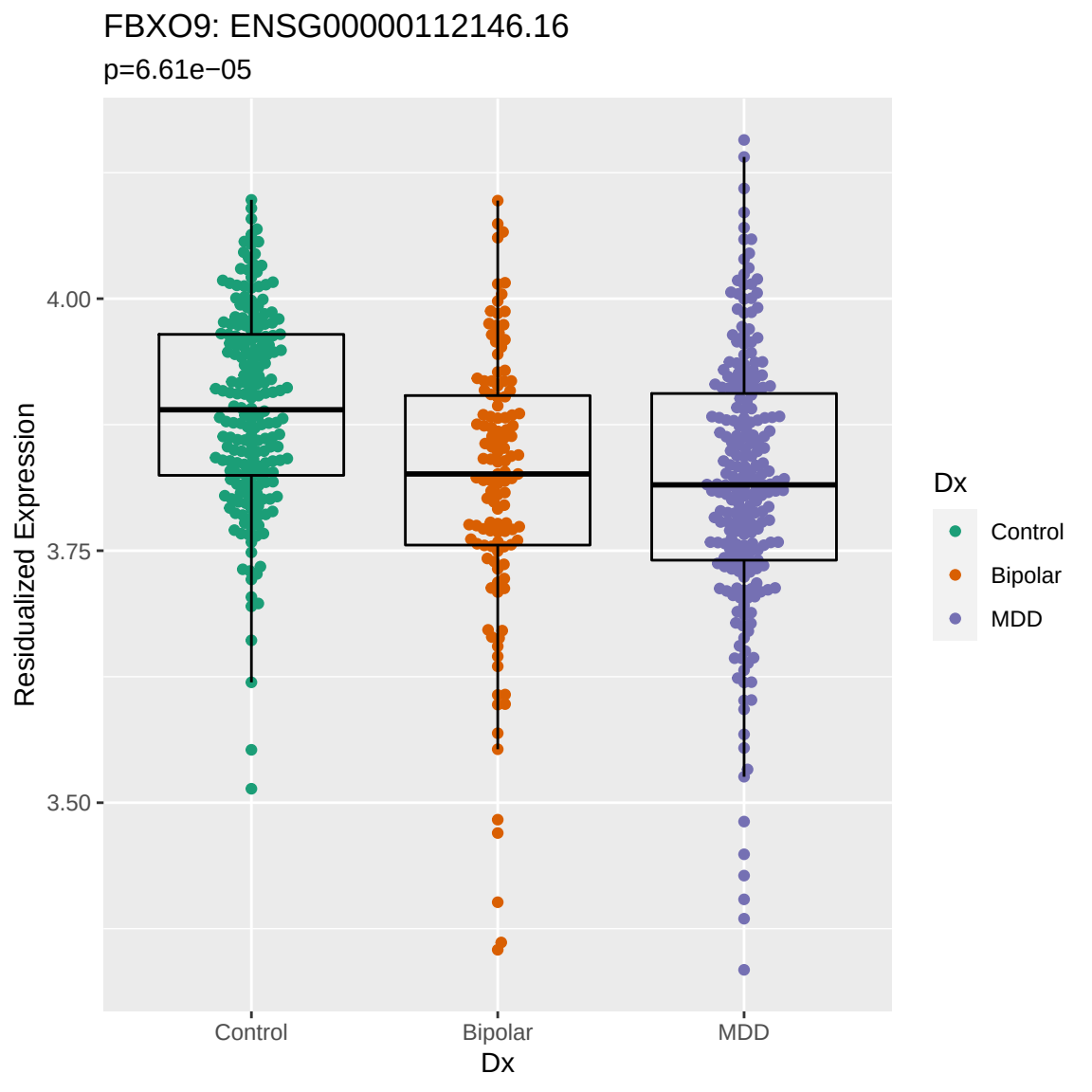

MCF2L2: ENSG00000053524.11
p=5.97e−05
Residualized Expression
3.4
3.2
3.0
2.8
2.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

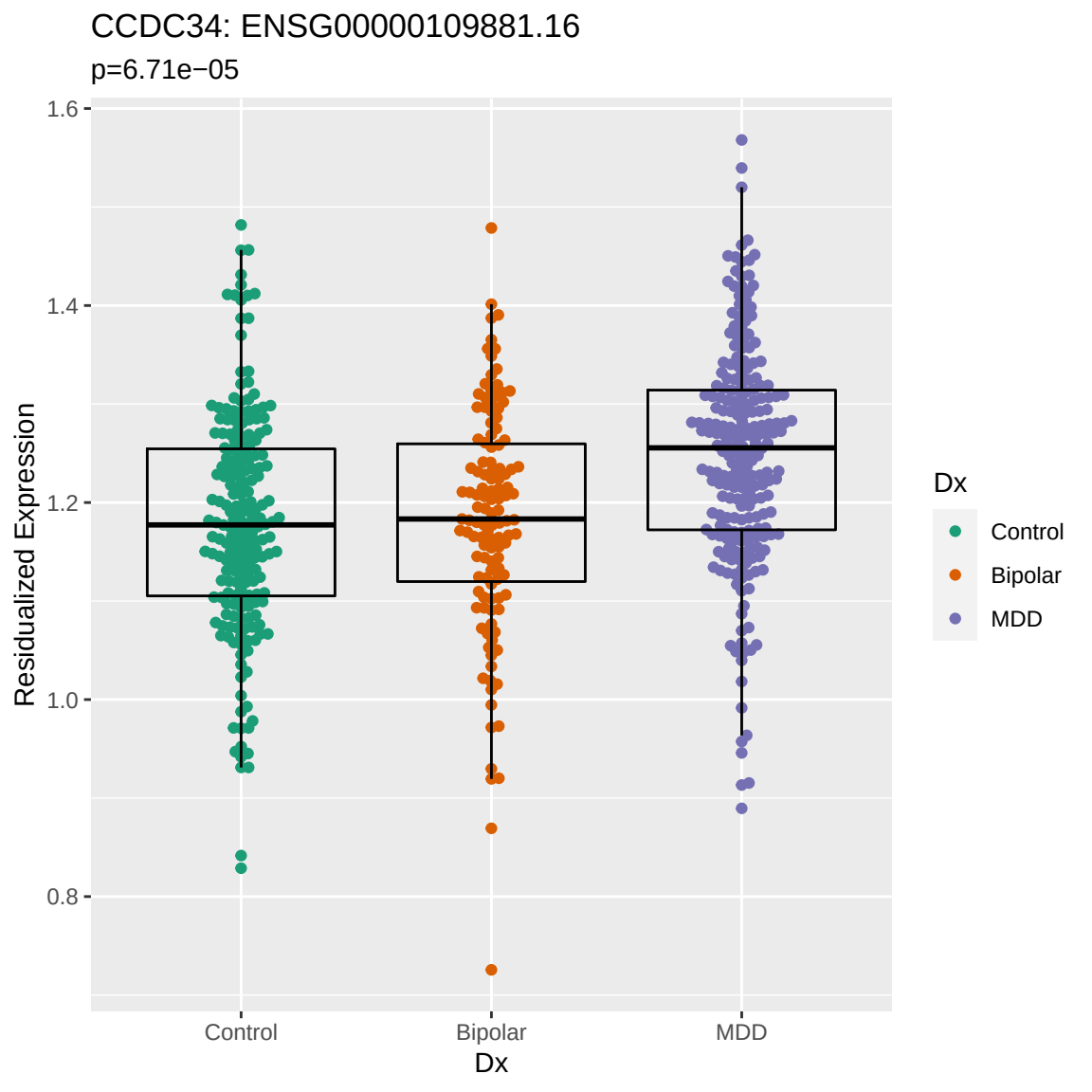

TMEM245: ENSG00000106771.12
p=6.13e−05
Residualized Expression
4.4
4.2
4.0
3.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD

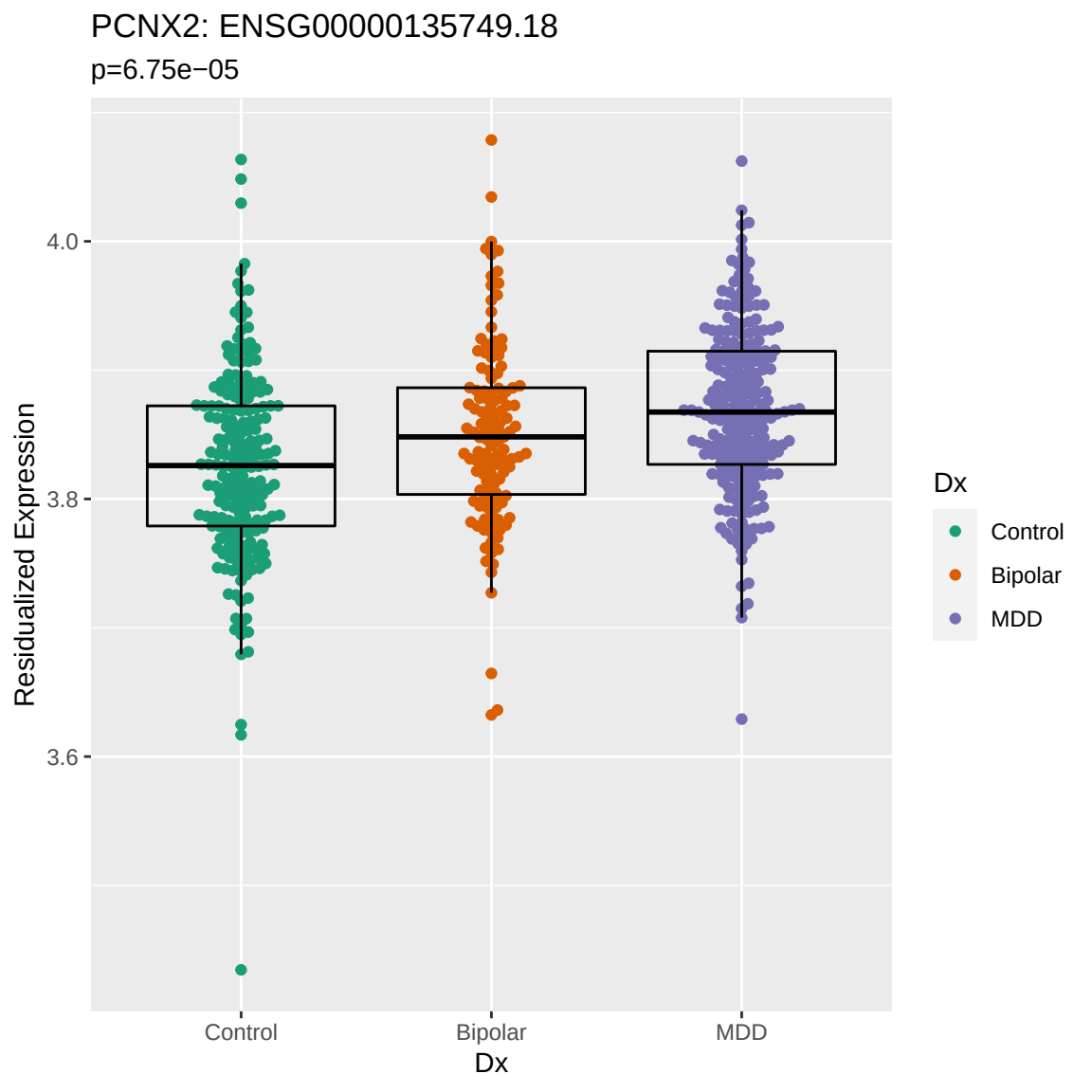

BMP2K: ENSG00000138756.17
p=6.14e−05
Residualized Expression
4.2
4.0
3.8
3.6
3.4
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD


RP11−285F16.1: ENSG00000273030.1
p=6.41e−05
Residualized Expression
4
3
2
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD


MIR4435−2HG: ENSG00000172965.14
p=6.43e−05
Residualized Expression
1.75
1.50
1.25
1.00
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD


FBXO9: ENSG00000112146.16
p=6.61e−05
Residualized Expression
4.00
3.75
3.50
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD


CCDC34: ENSG00000109881.16
p=6.71e−05
Residualized Expression
1.6
1.4
1.2
1.0
0.8
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD


PCNX2: ENSG00000135749.18
p=6.75e−05
Residualized Expression
4.0
3.8
3.6
Control
Bipolar
MDD
Dx
Dx
Control
Bipolar
MDD