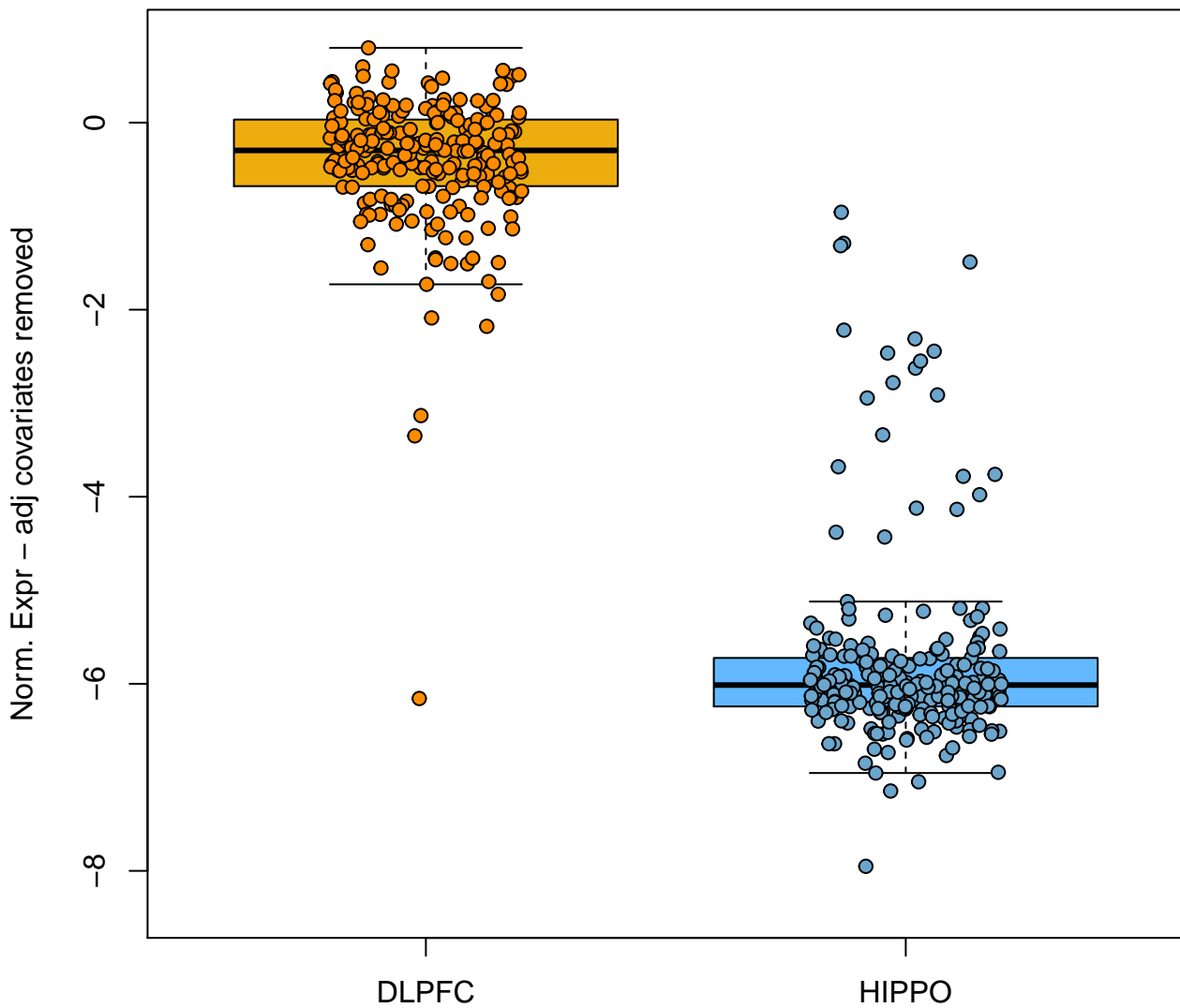
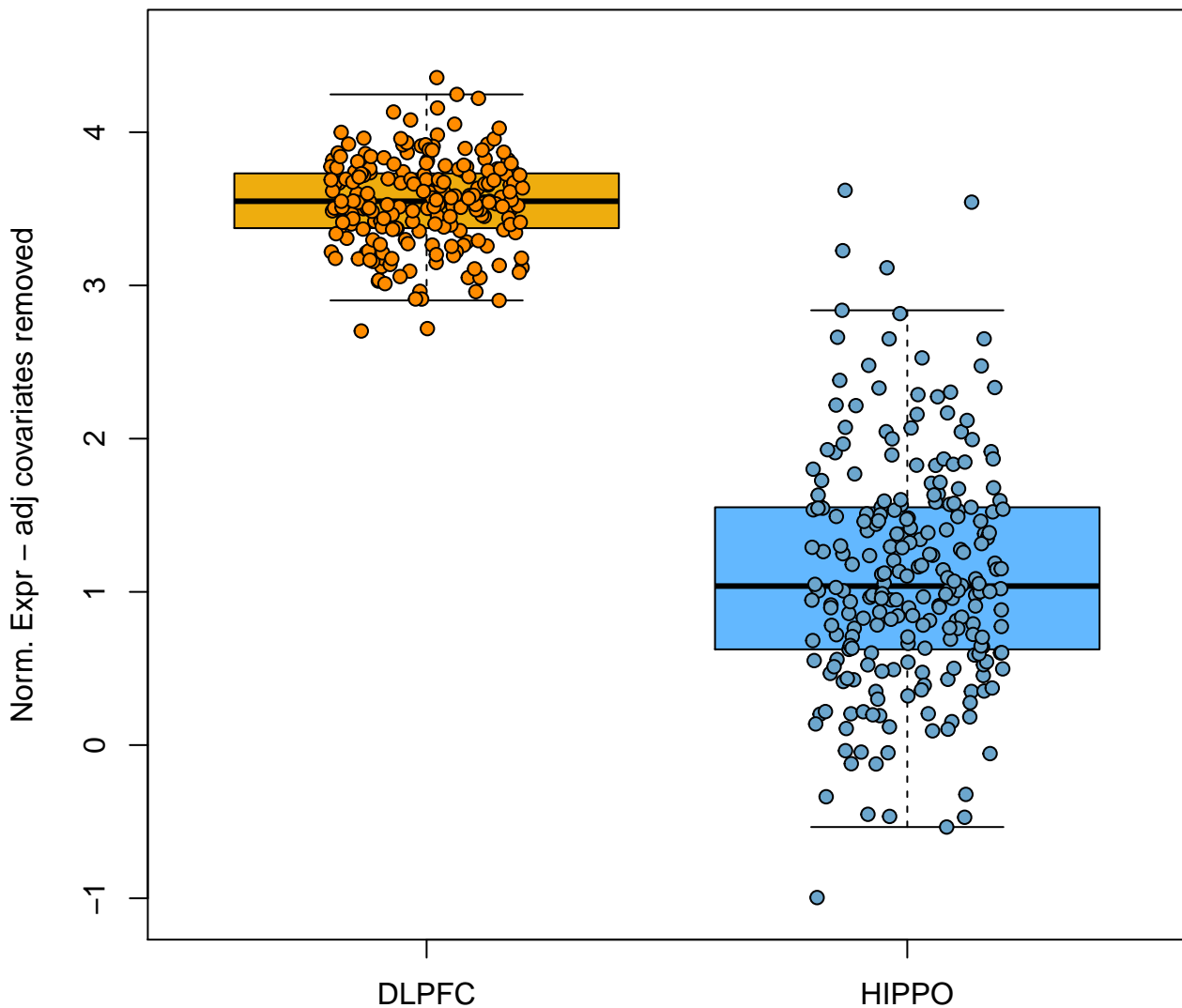


chr5:143400853–143733737(-) FDR 7.01e-110

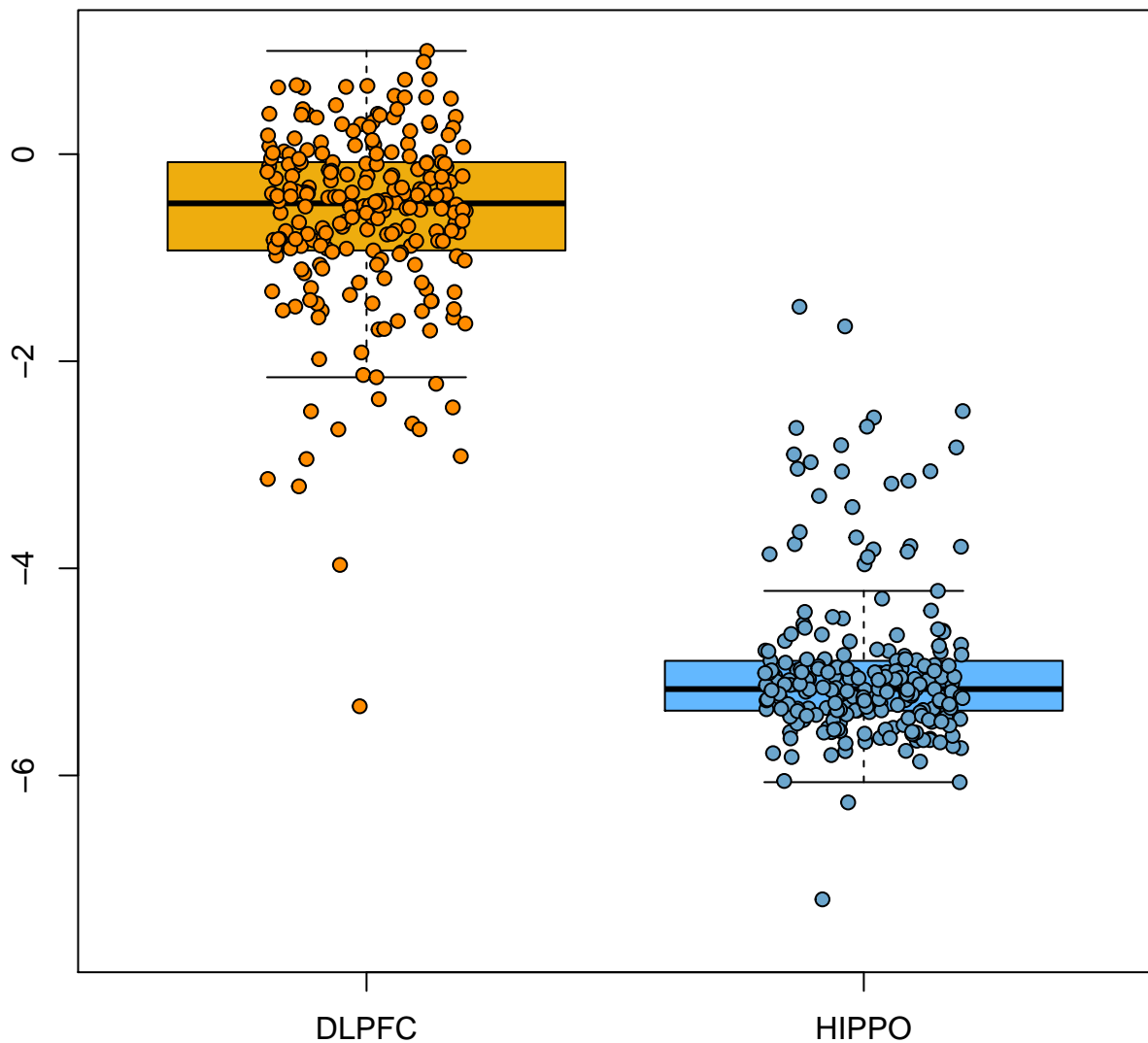


chr15:32900126–32901910(-) FMN1 FDR 1.33e-92

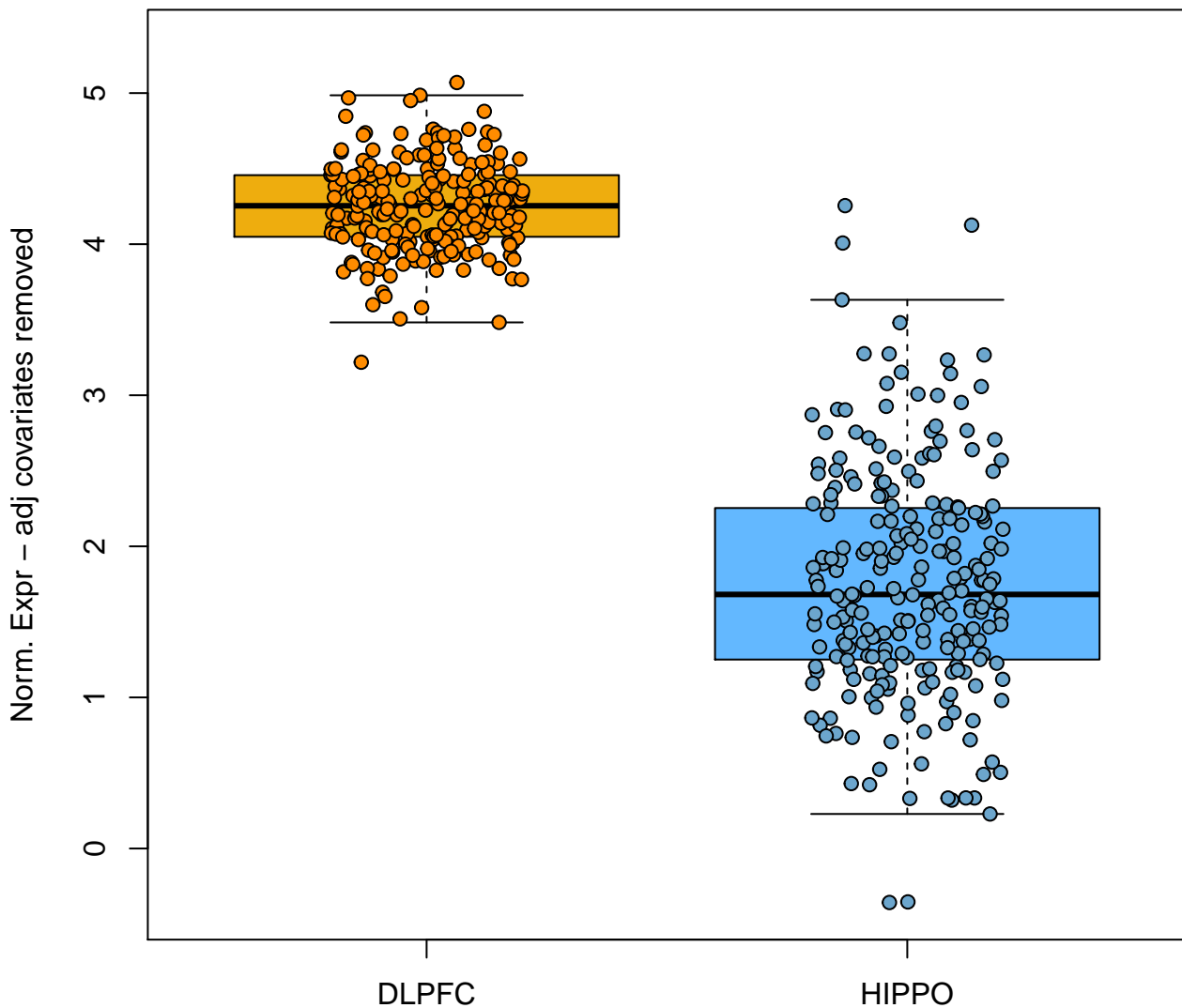


chr14:26126216-26127481(-) FDR 2.23e-92

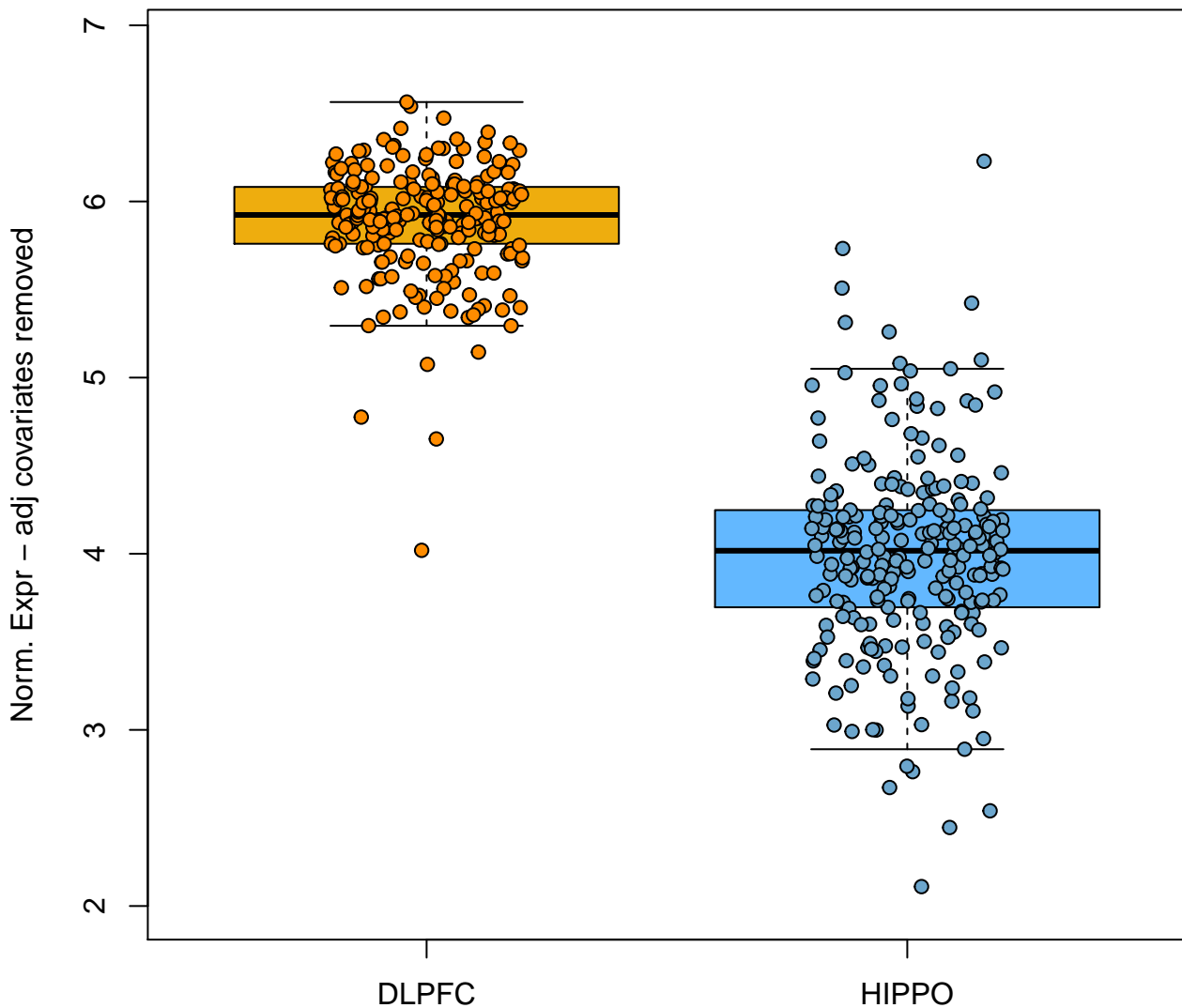
Norm. Expr - adj covariates removed



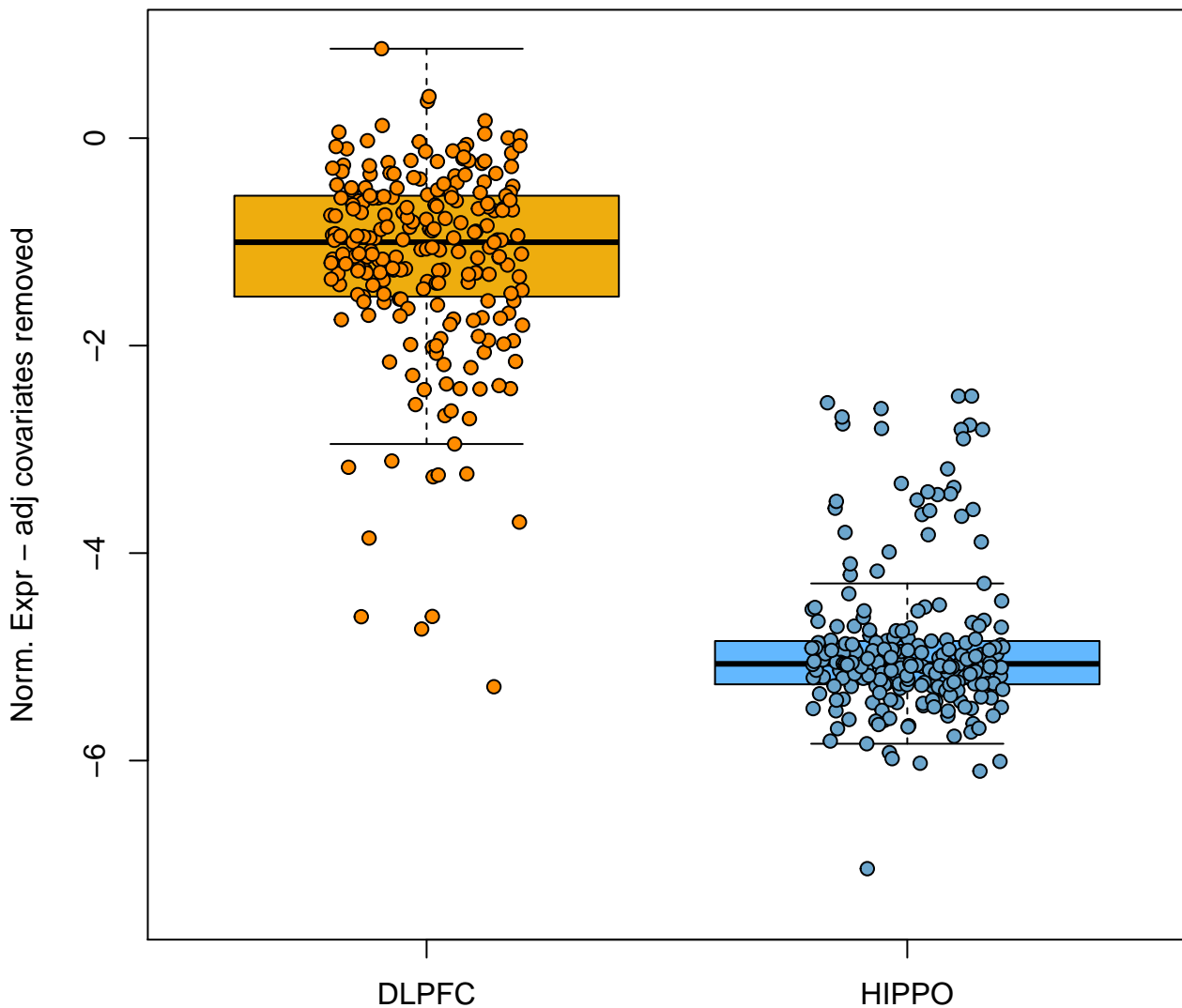
chr15:32857108–32888171(-) FMN1 FDR 1.35e-91



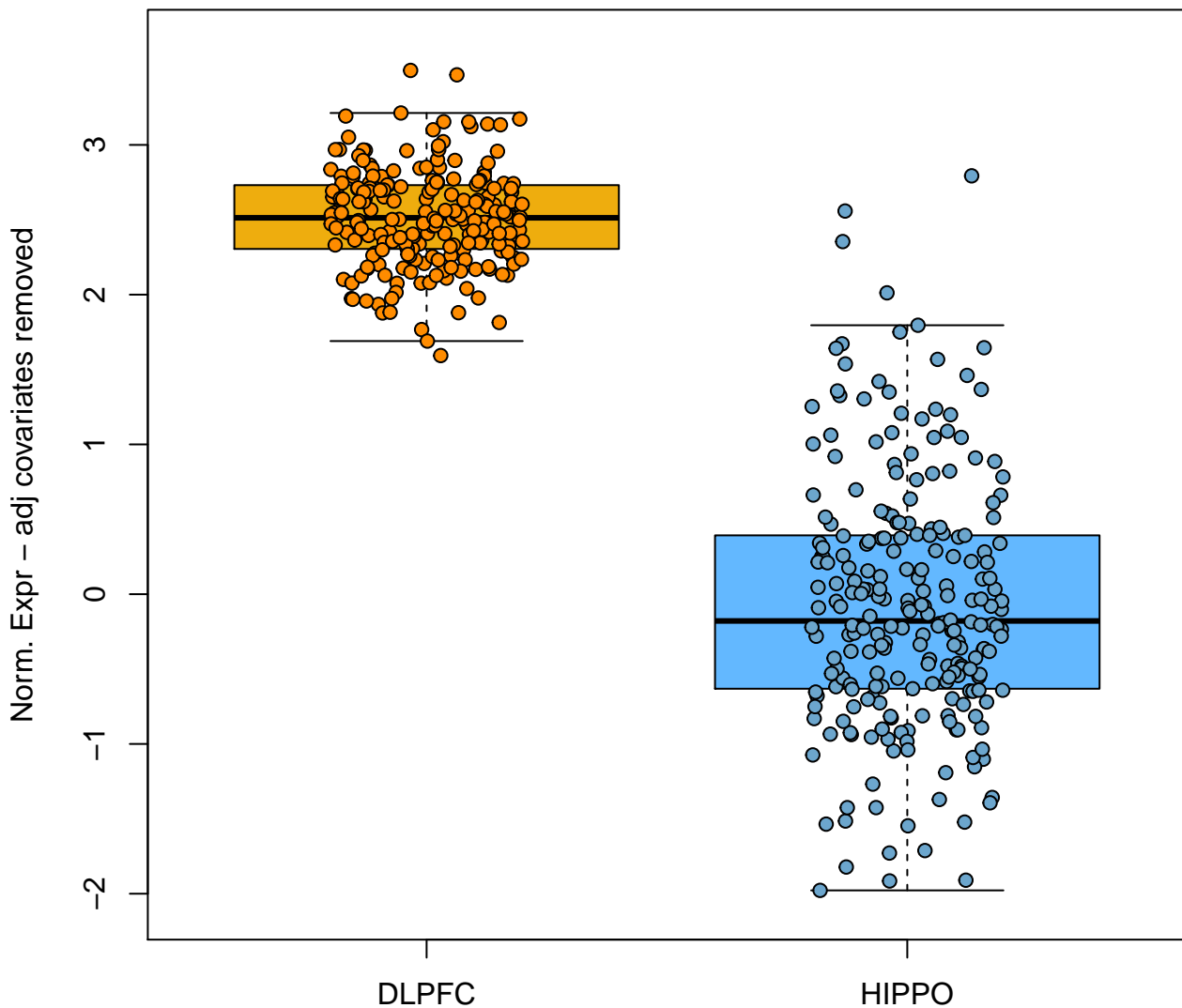
chr10:115120269–115121698(+) ATRNL1 FDR 3.91e-86



chr14:25835975–25837128(-) RP11-314P15.2 FDR 1.47e-85

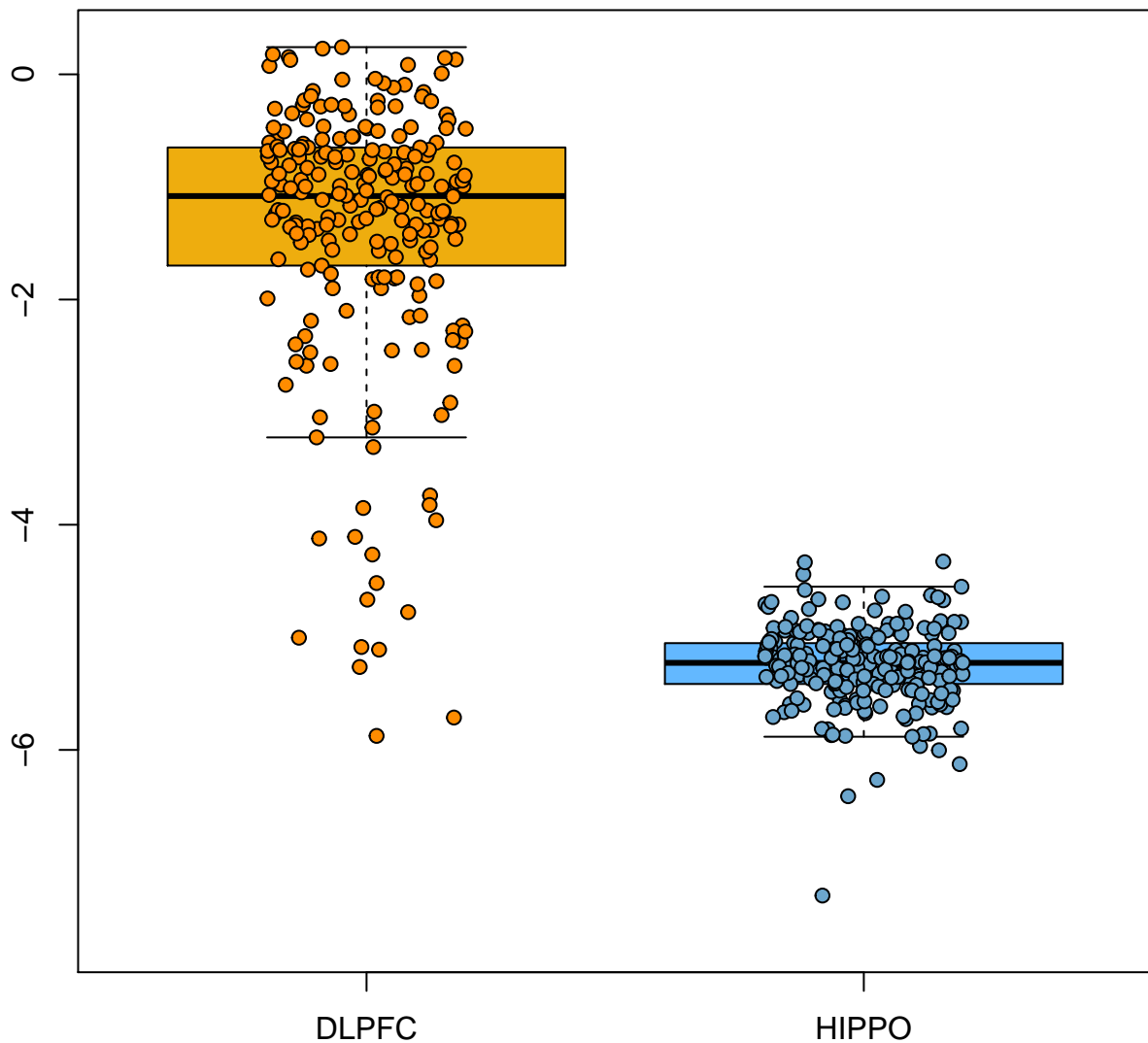


chr15:32888293–32898833(-) FMN1 FDR 5.97e-85

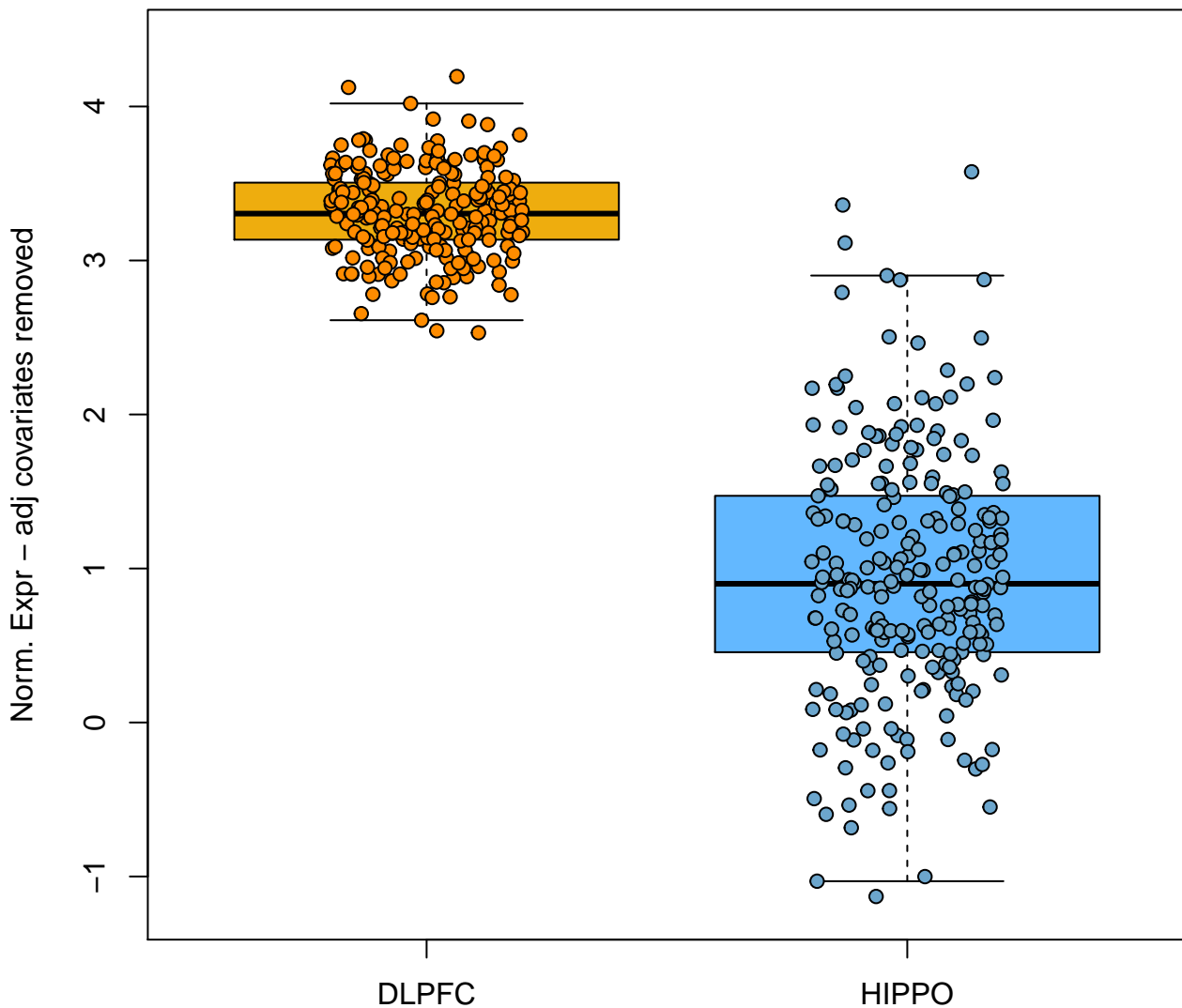


chr1:230198250–230203136(+) FDR 1.64e–83

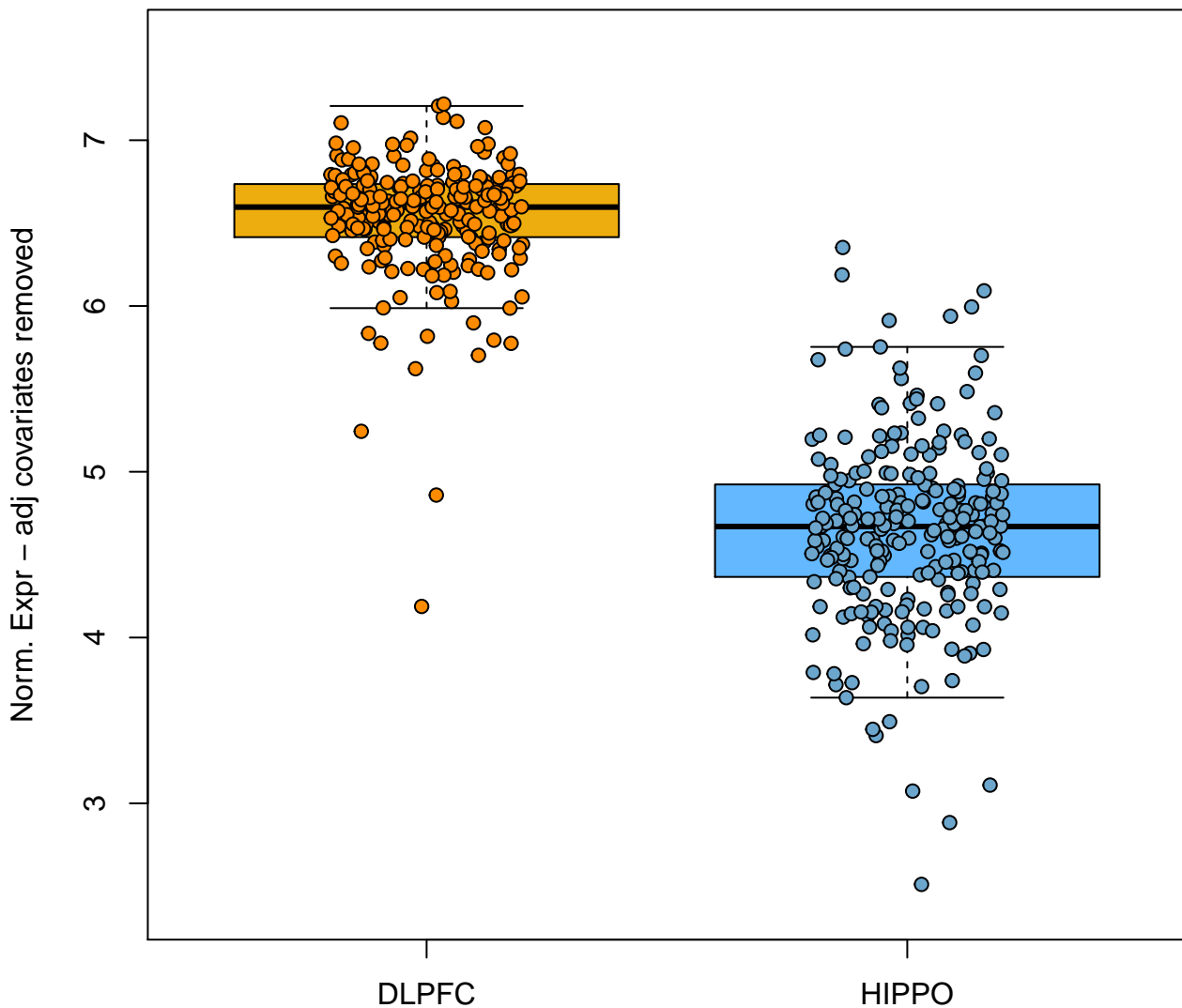
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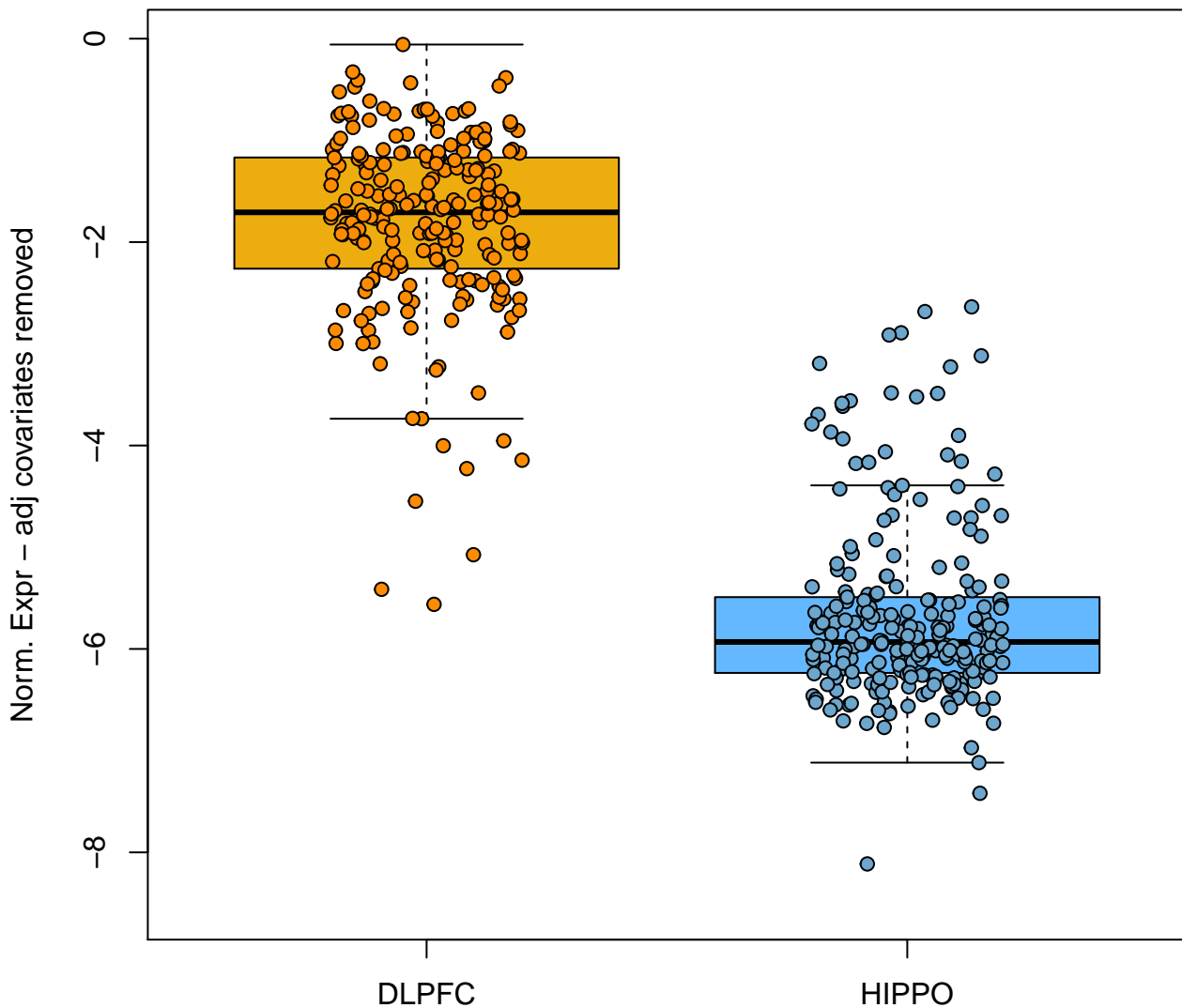
chr15:32898894–32899978(-) FMN1 FDR 2.35e-83



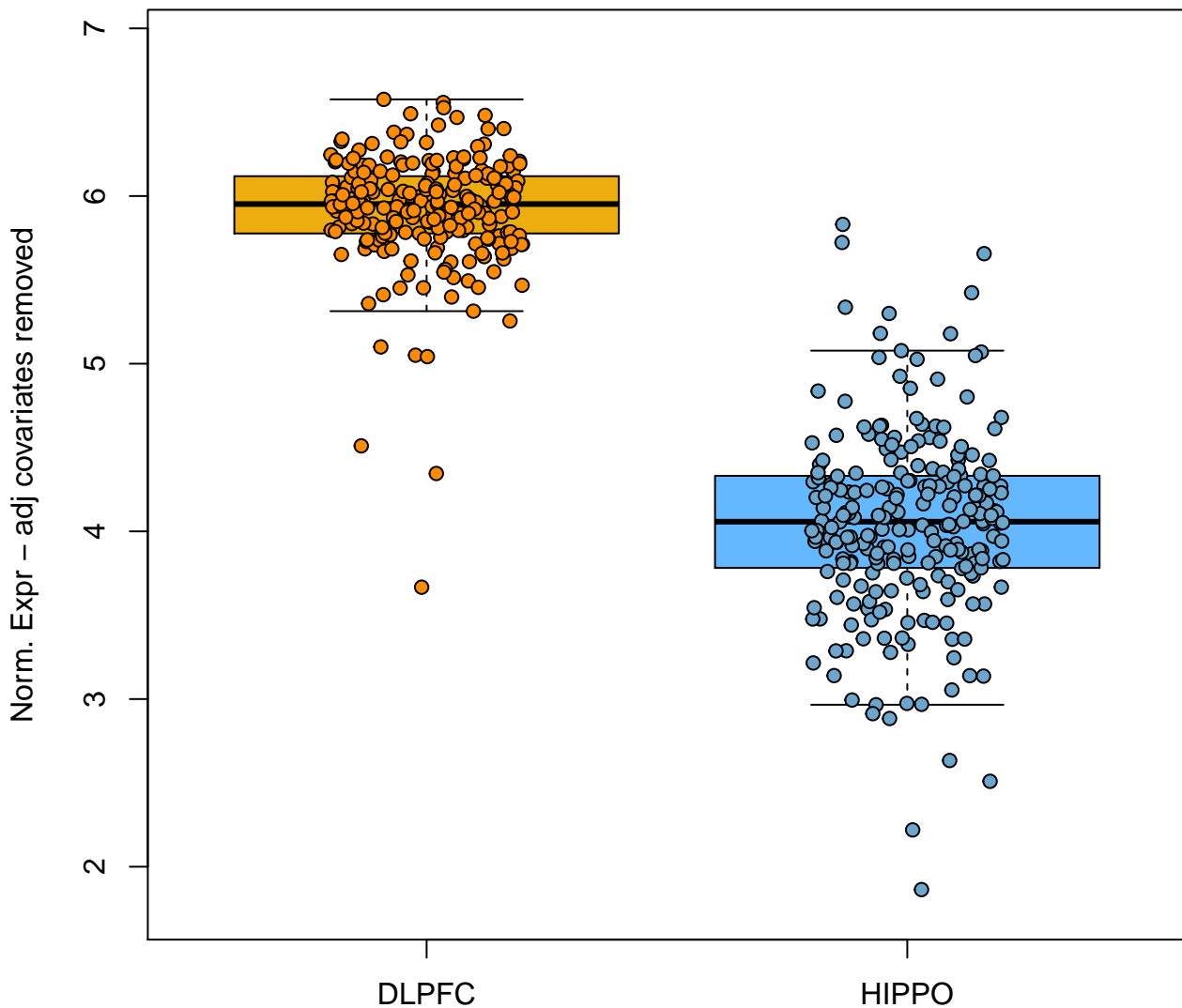
chr10:115165646–115171036(+) ATRNL1 FDR 4.23e-83



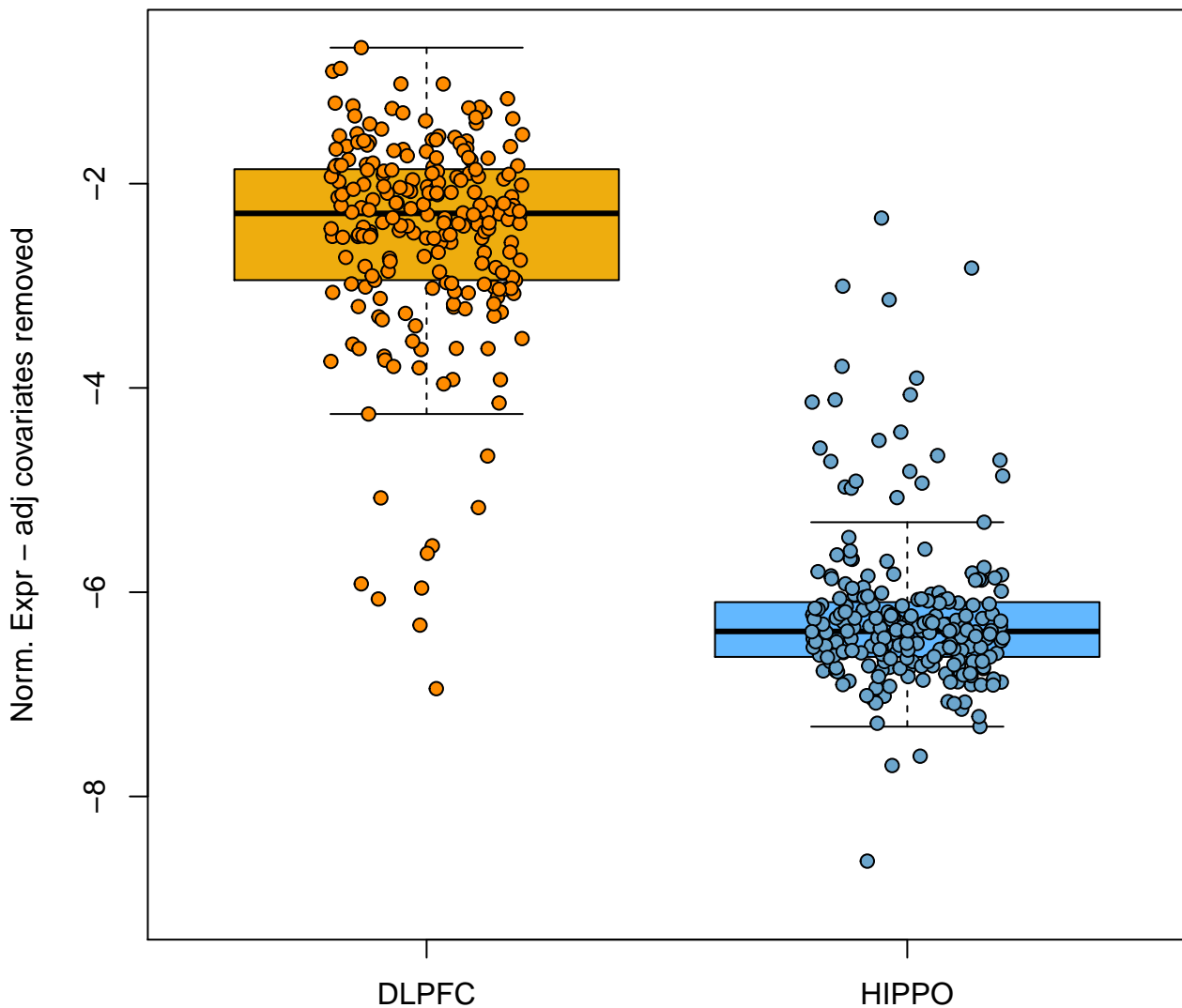
chr6:117418507-117425533(-) ROS1 FDR 4.83e-83



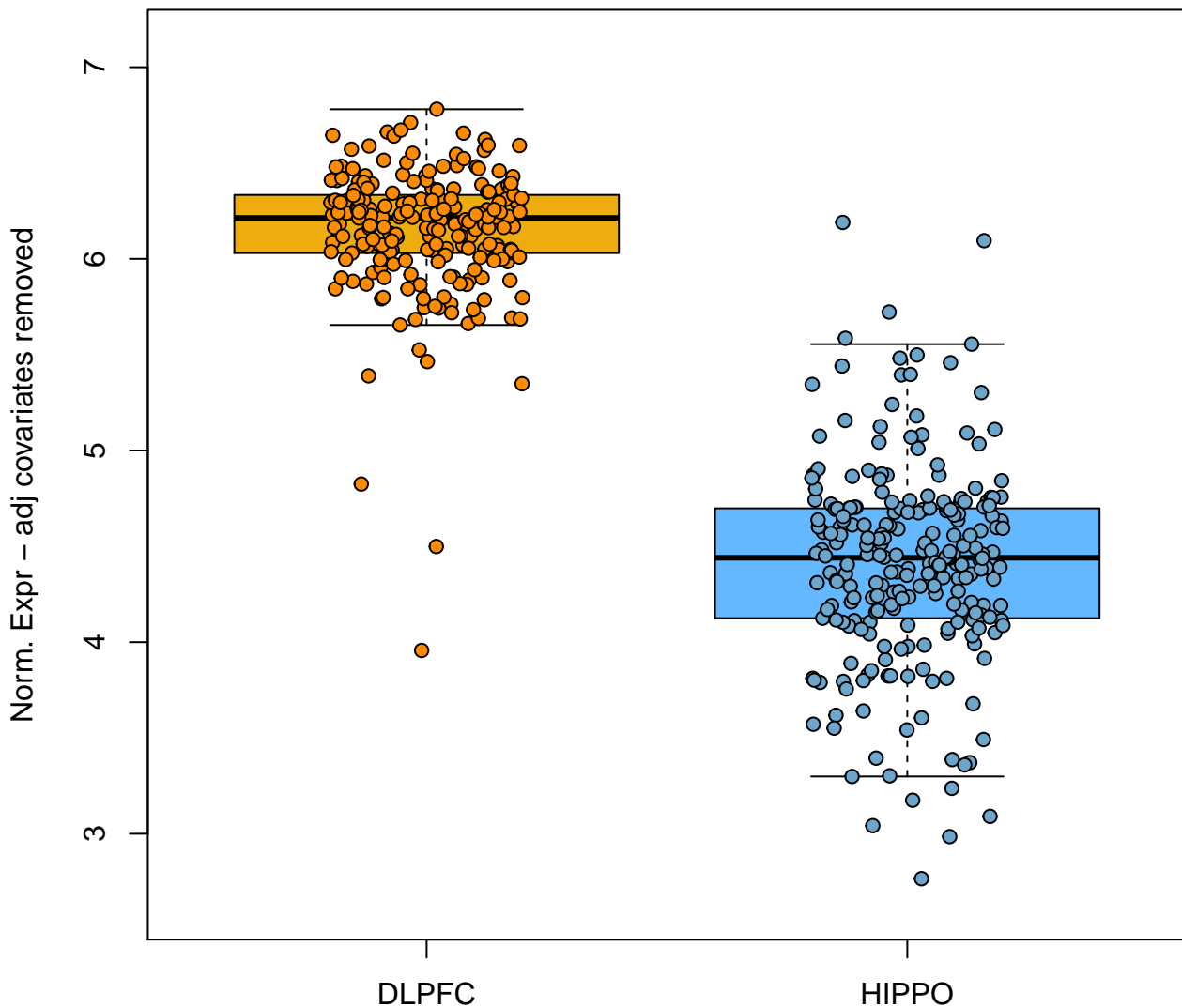
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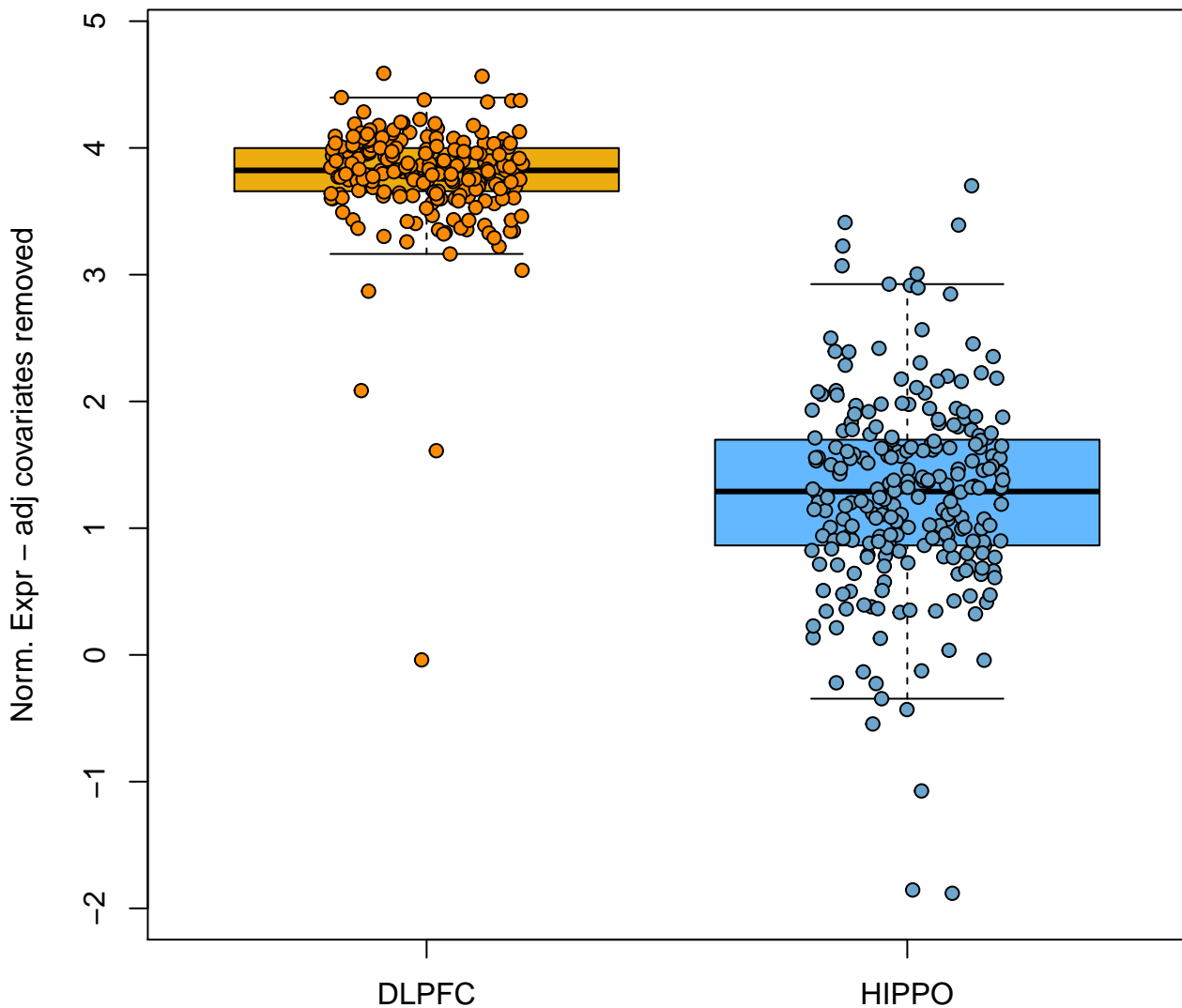
chrX:19746442–19833078(-) FDR 9.08e-81



chr10:115129536–115160039(+) ATRNL1 FDR 1.04e-80

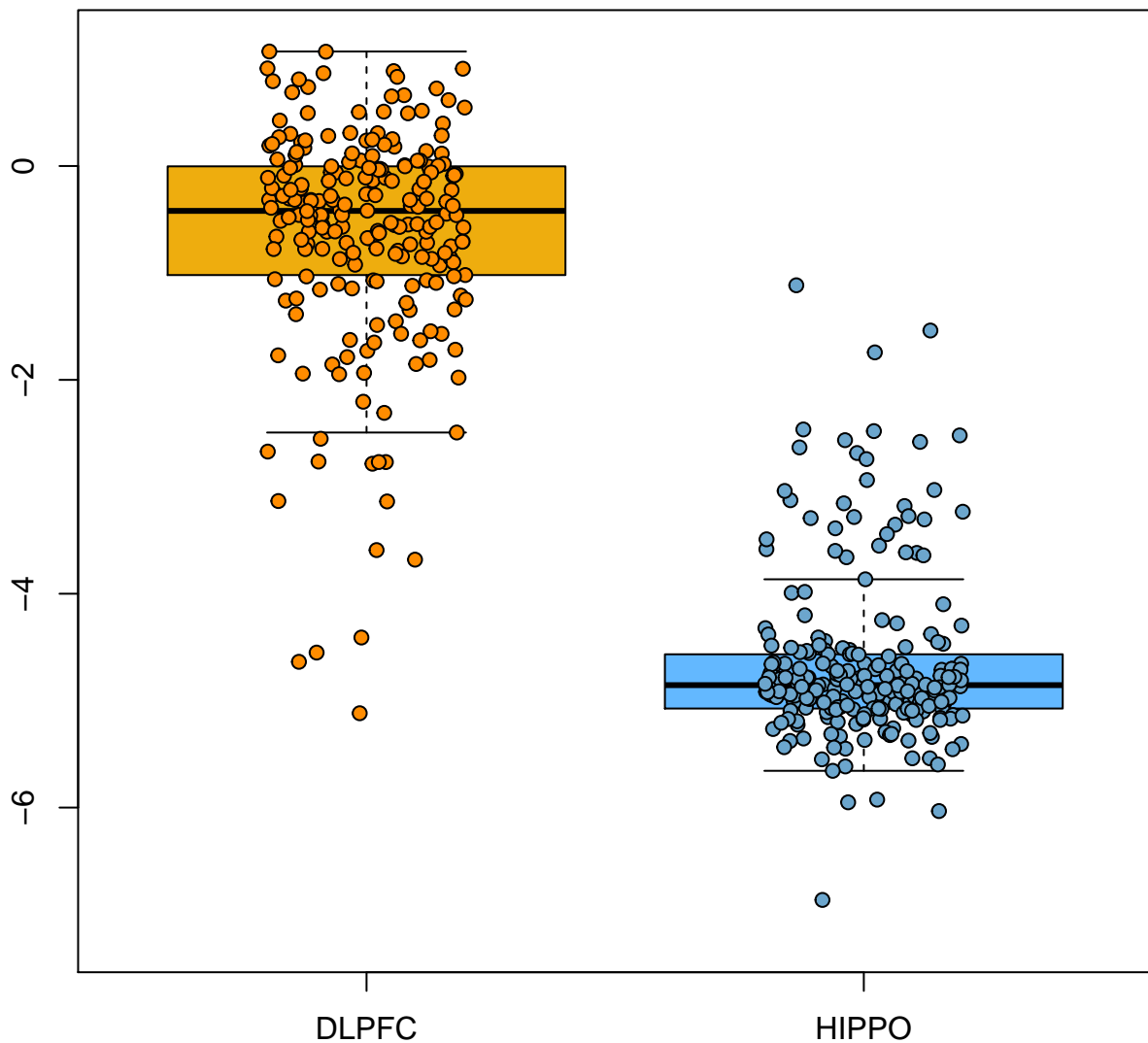


chr7:142870686–142870795(+) EPHB6 FDR 1.49e-77

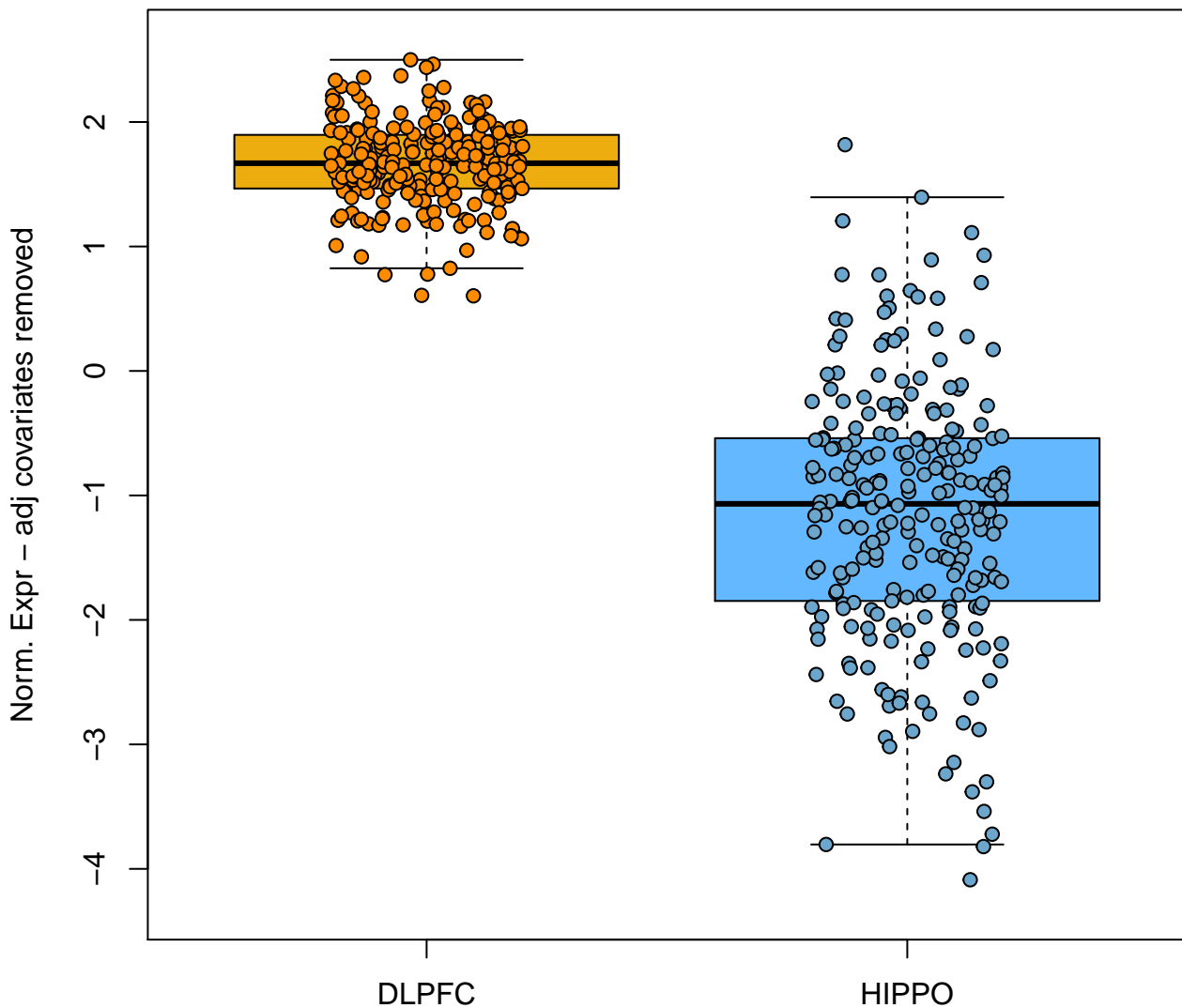


chr3:167380406–167393201(-) FDR 1.19e-76

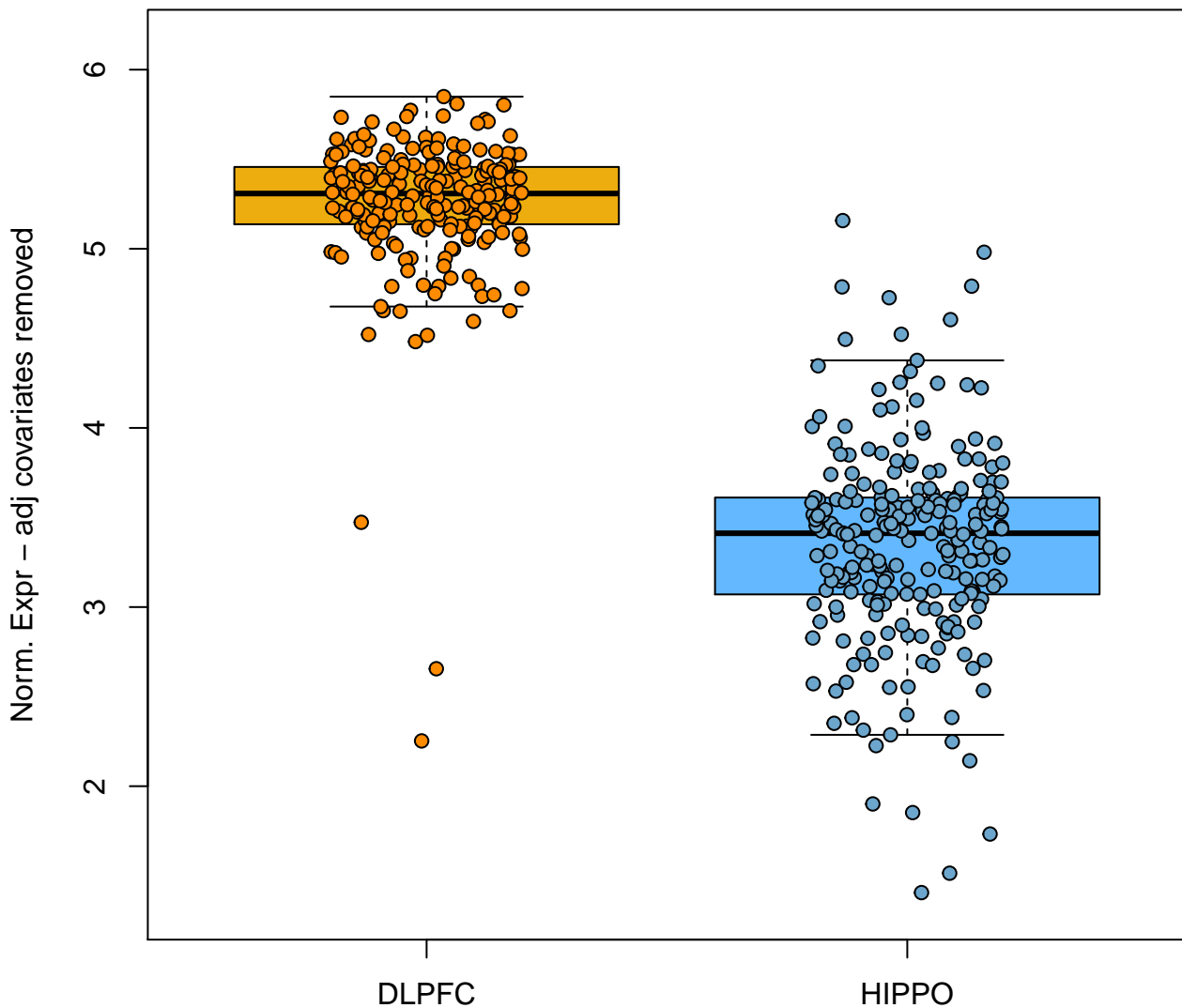
Norm. Expr - adj covariates removed



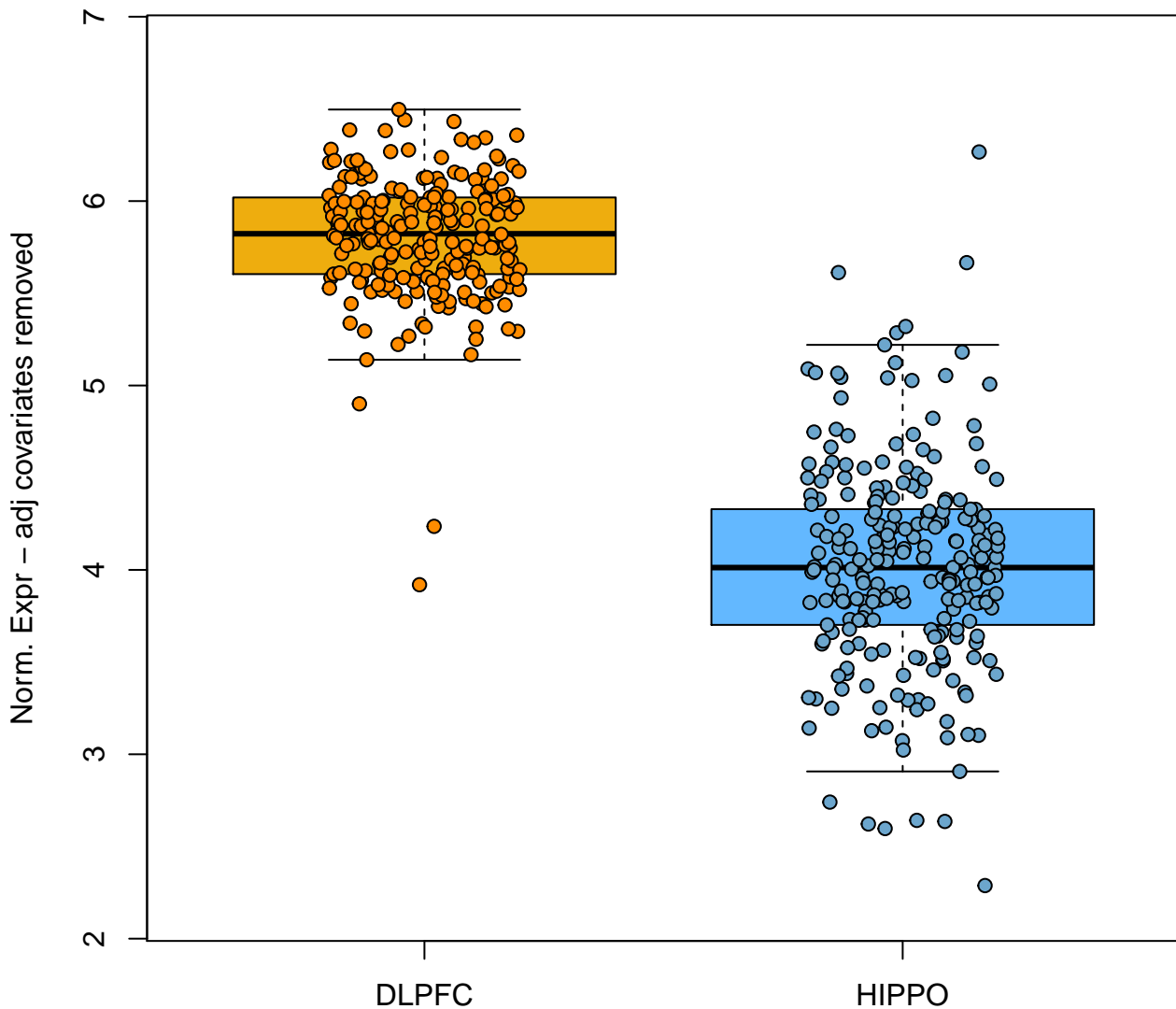
chr6:147001544-147074804(-) STXBP5-AS1 FDR 4.29e-76



chr10:115171293–115215696(+) ATRNL1 FDR 4.47e-76

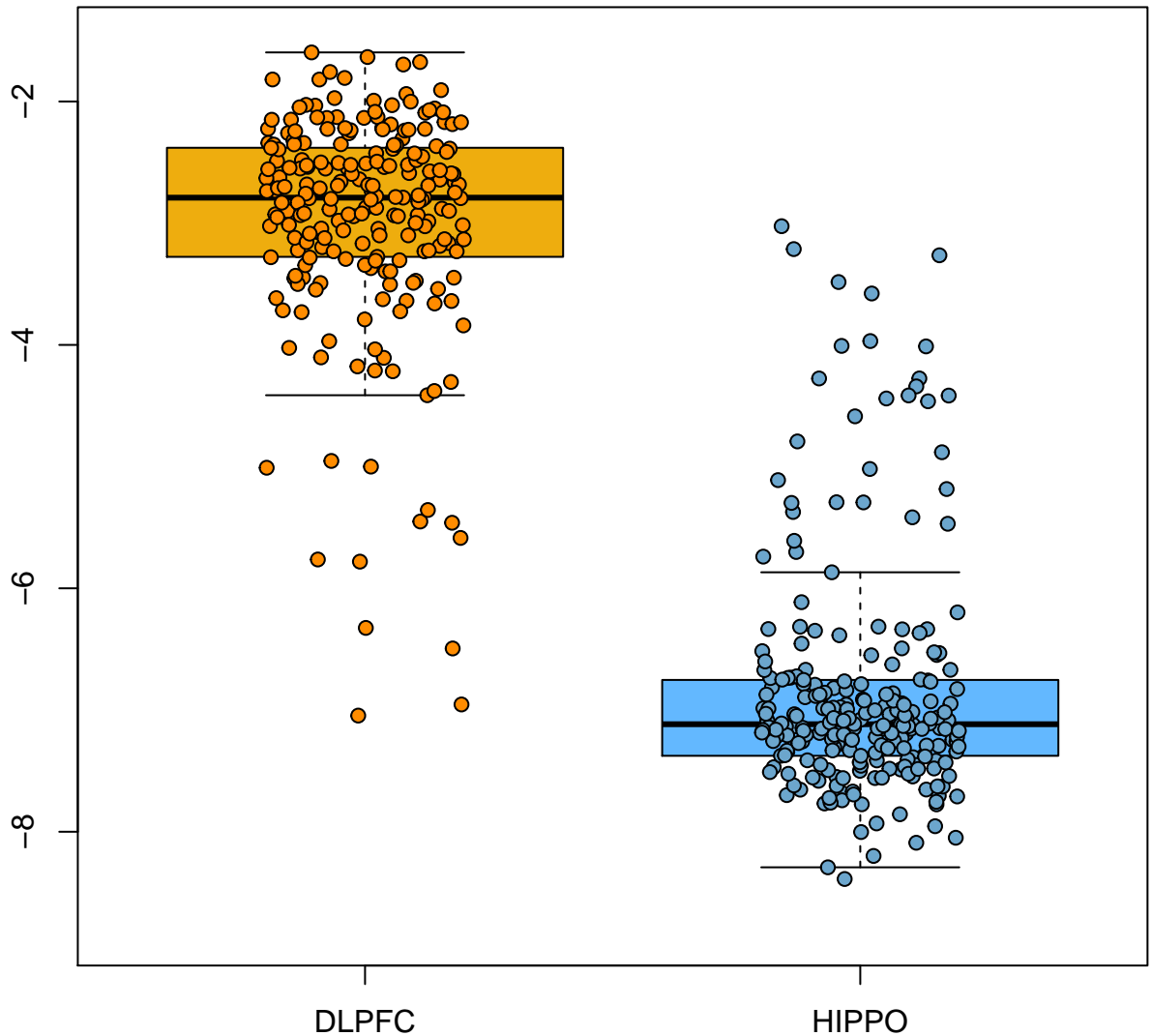


chr10:115121813–115127592(+) ATRNL1 FDR 1.52e-75

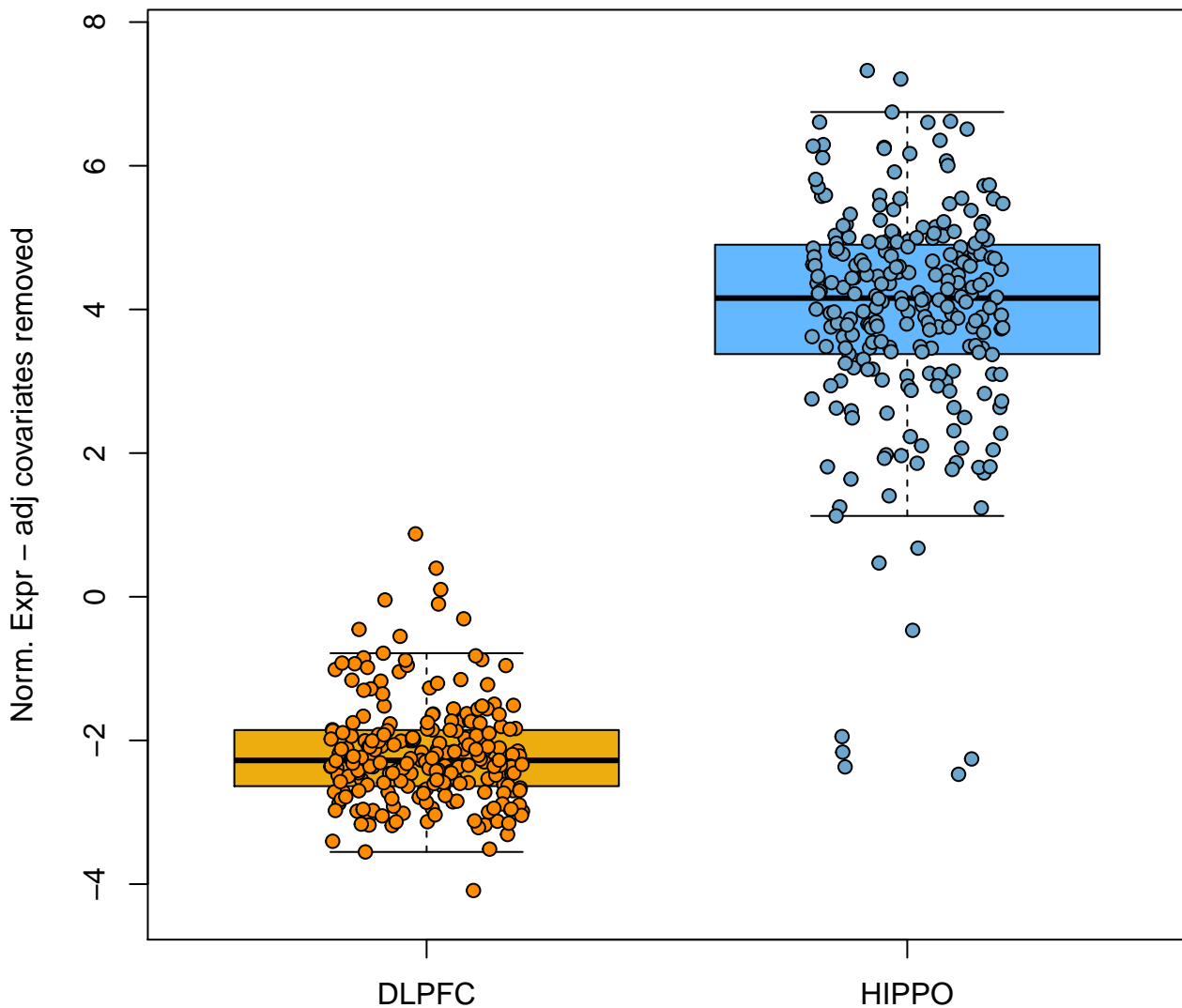


chr11:124660804-124667429(-) FDR 1.52e-75

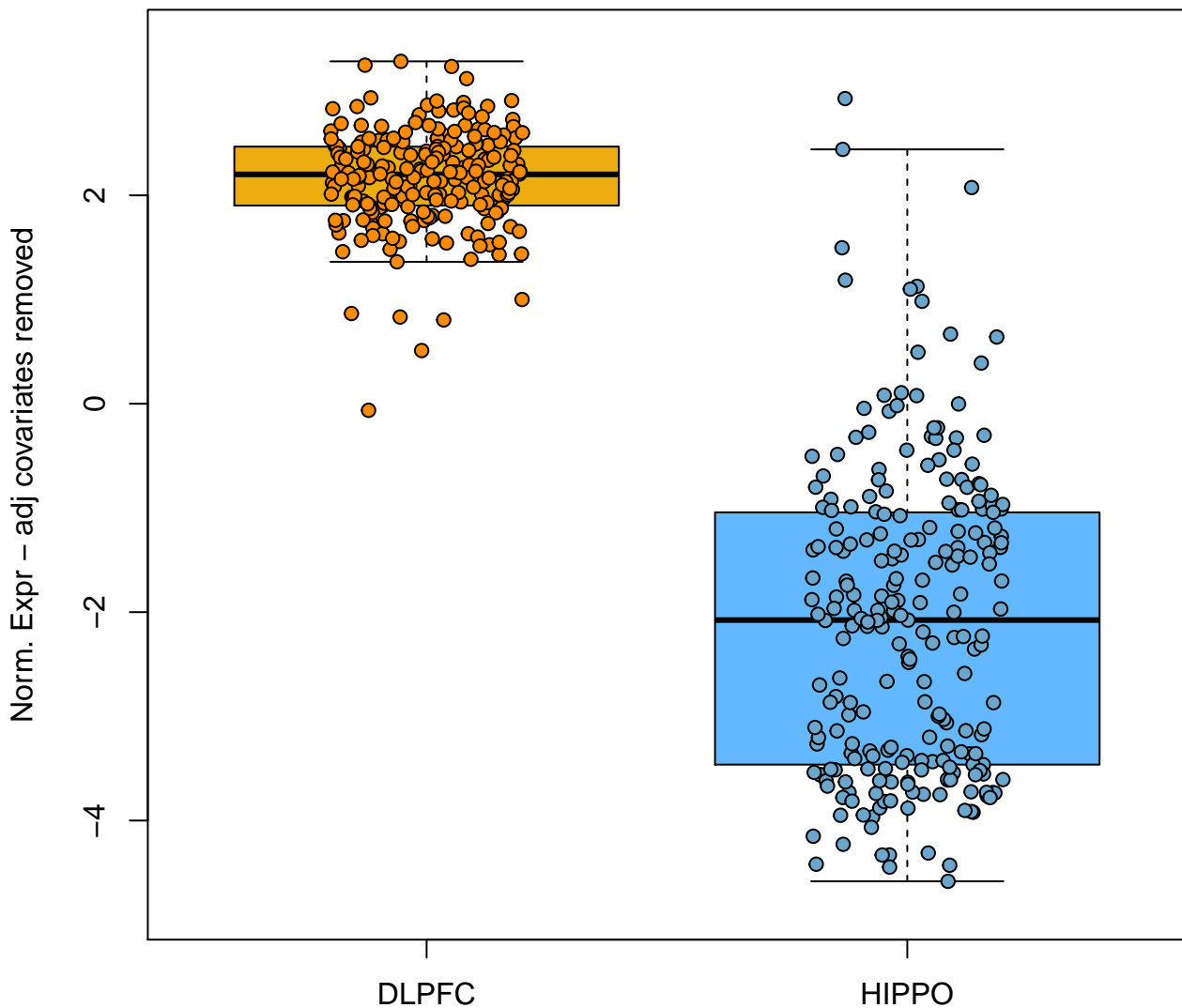
Norm. Expr - adj covariates removed



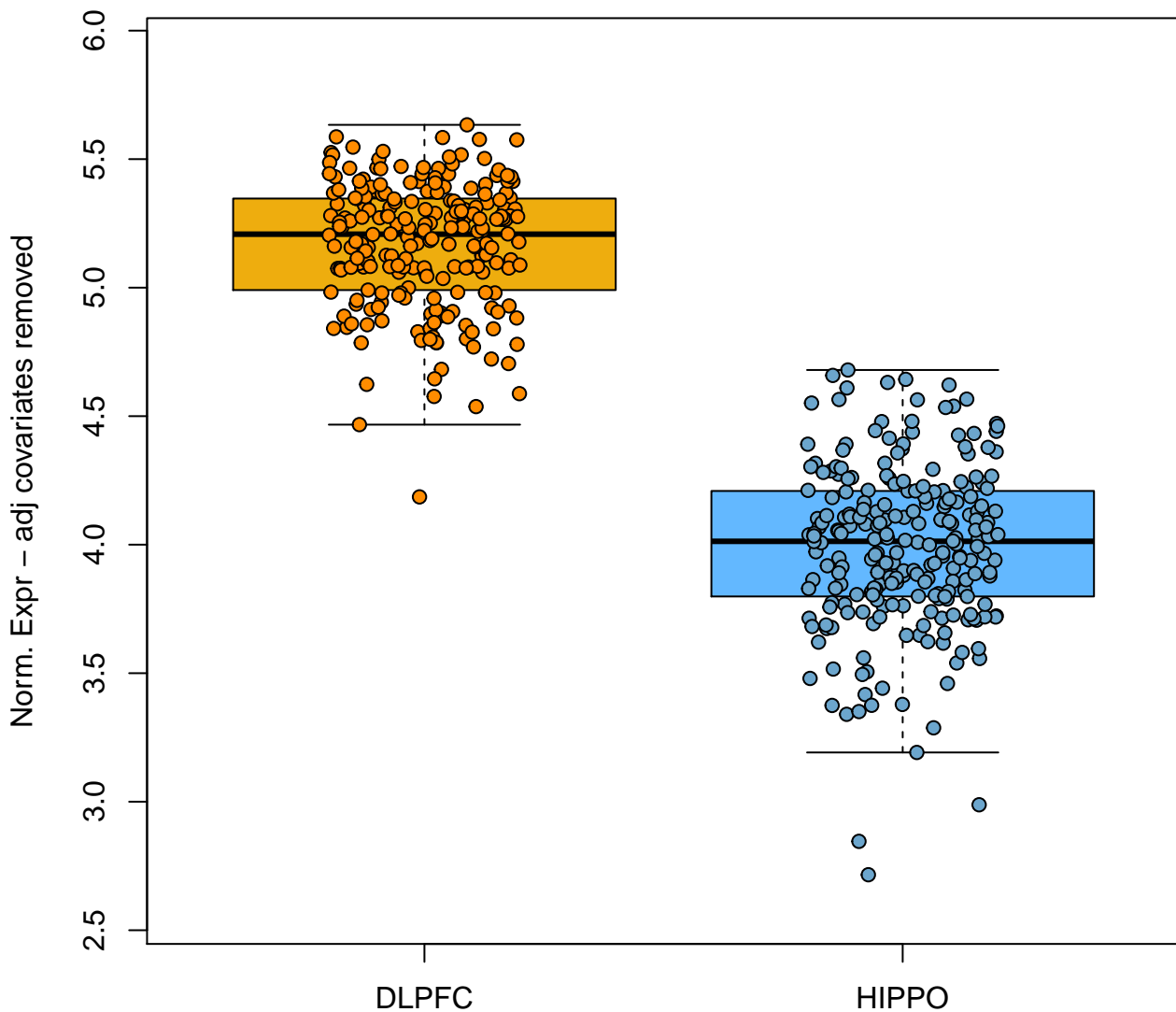
chr12:85876702–85878344(+) NTS FDR 1.68e-75



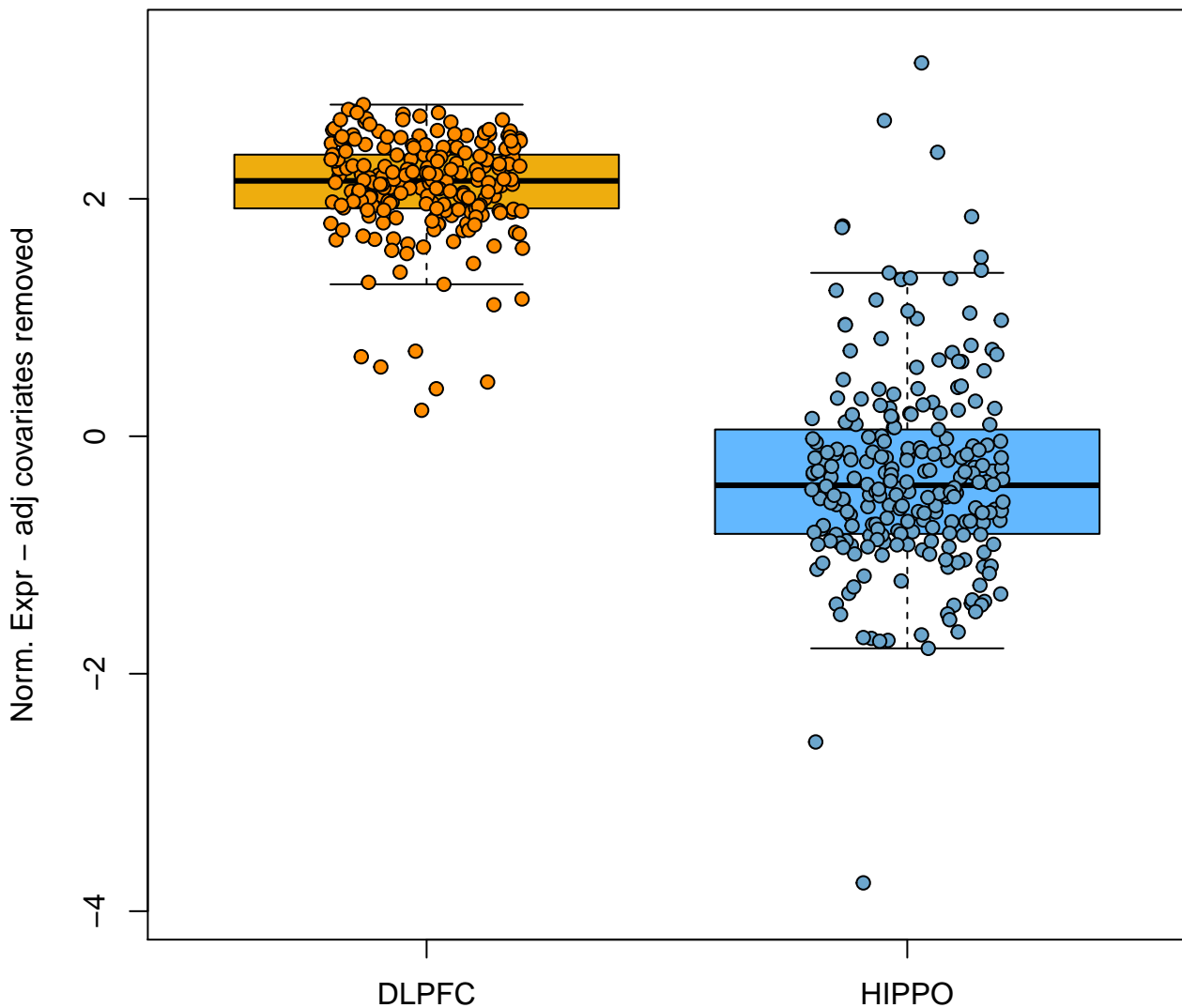
chr22:47686696–47686802(+) RP11-191L9.4 FDR 3.46e-75



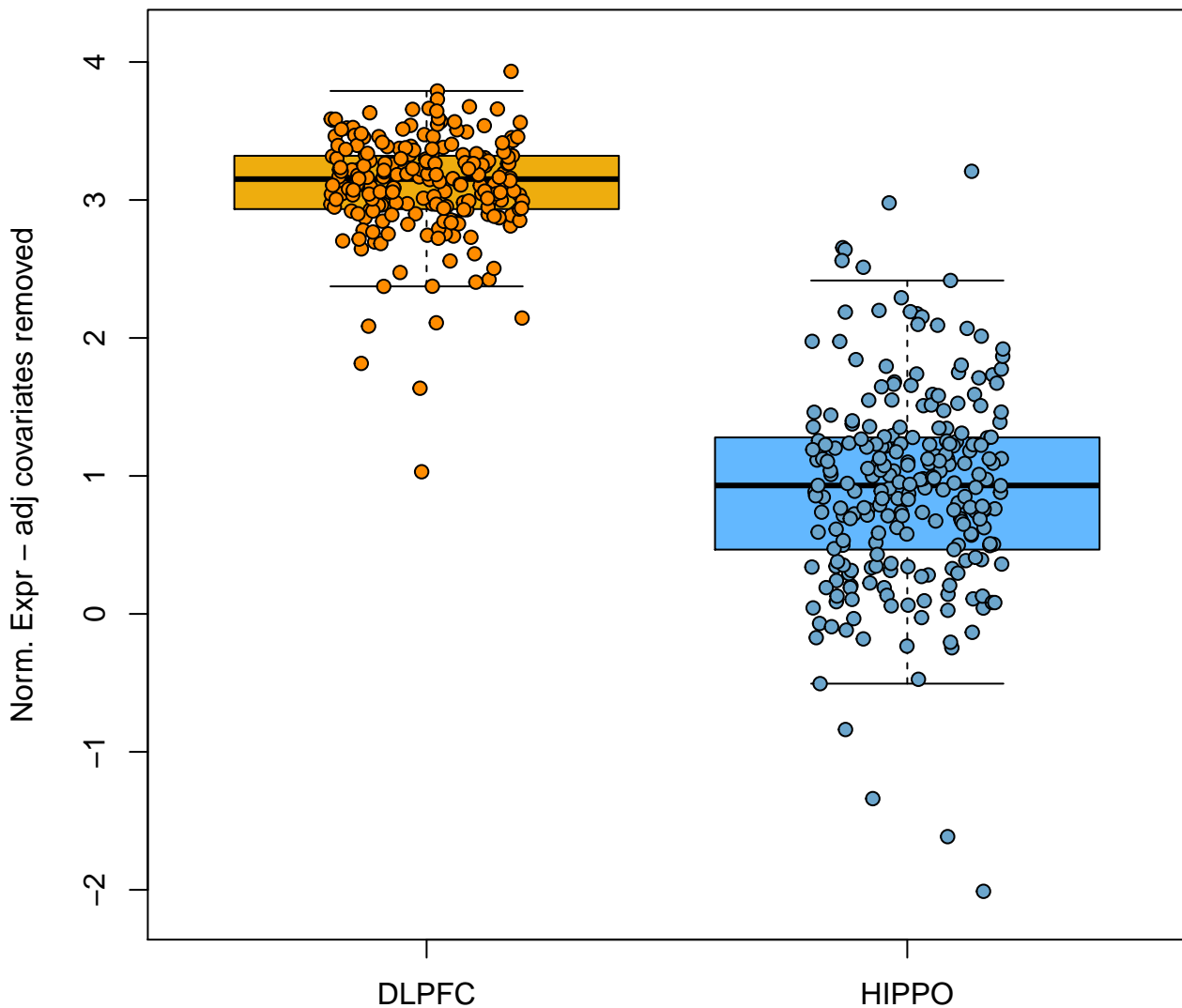
chr1:1804582–1806474(-) GNB1 FDR 1.11e-74



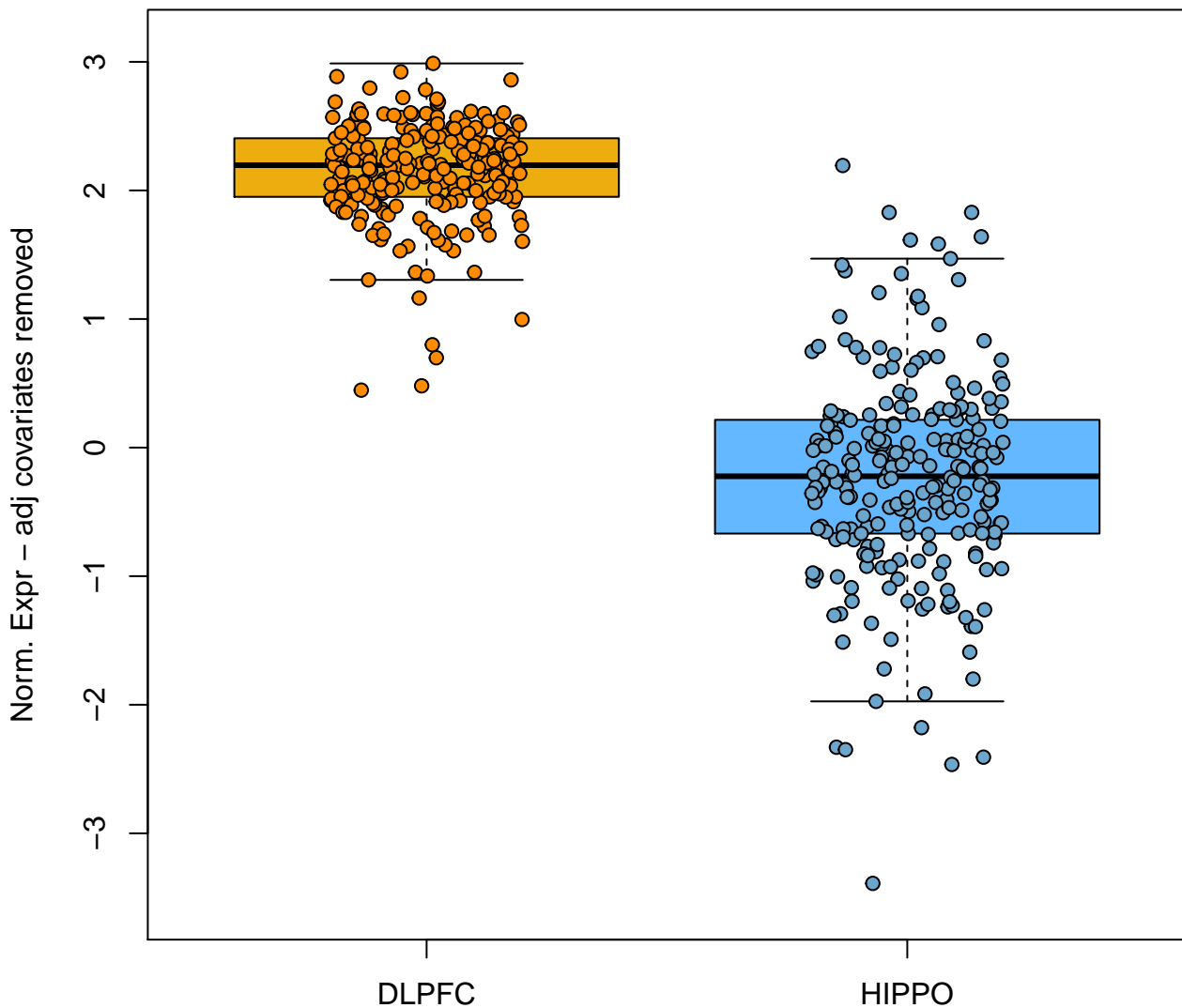
chr6:46248897-46456751(-) RCAN2 FDR 1.73e-74



chr9:74634773–74642413(+) RORB FDR 1.75e-74

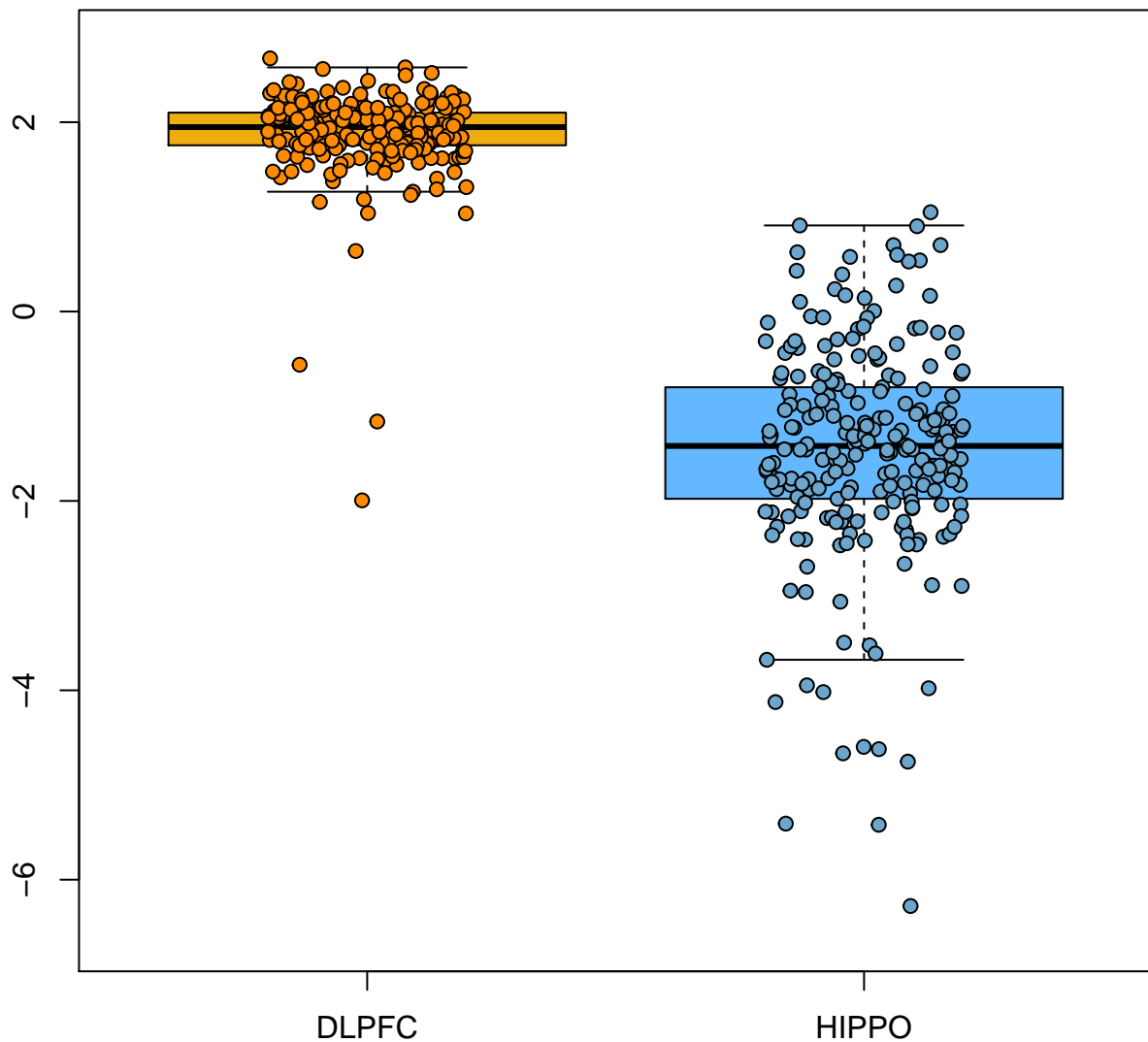


chr9:74665596–74667790(+) RORB FDR 2.98e-74

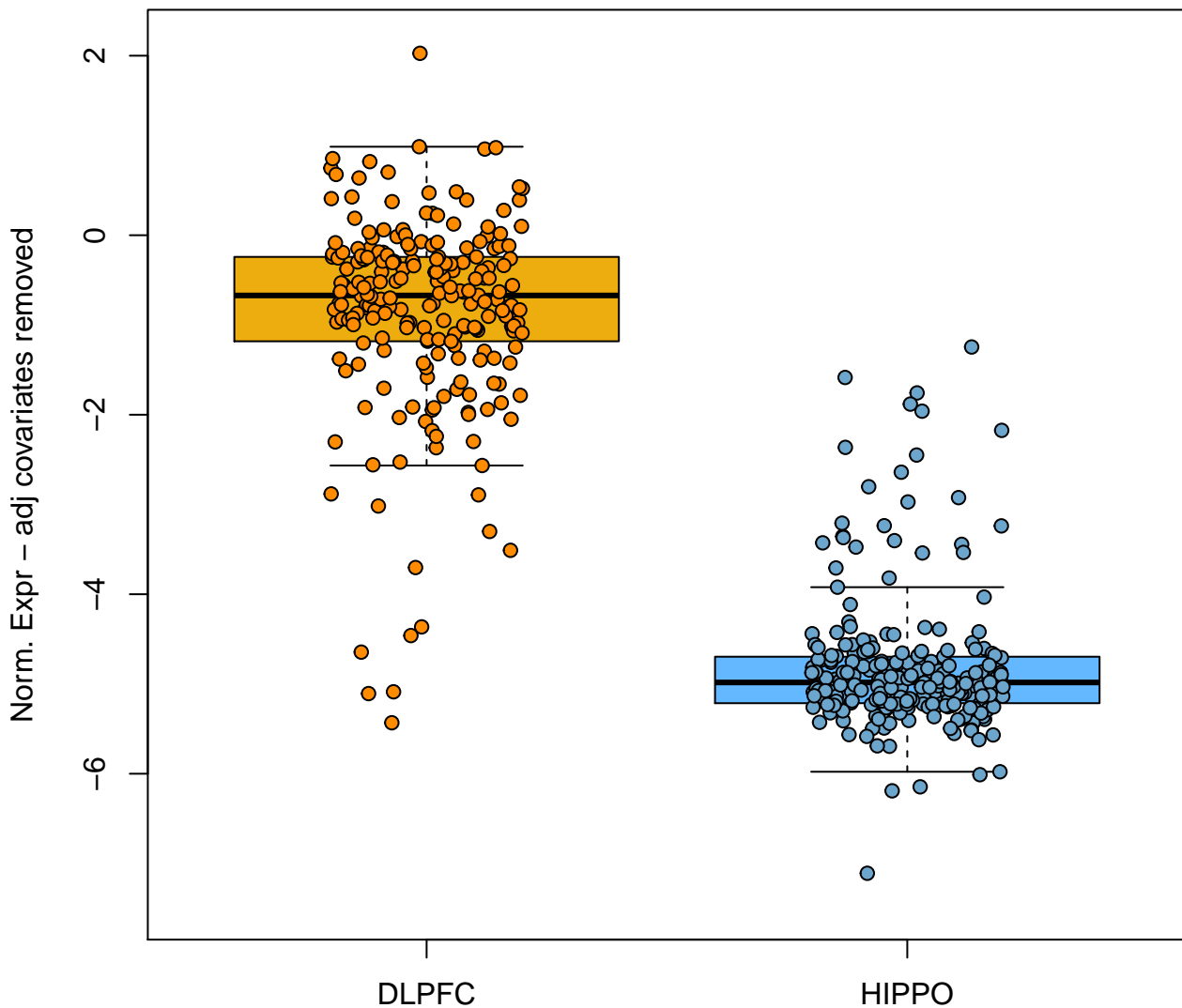


chr18:72538374–72538652(-) CBLN2 FDR 8.15e-74

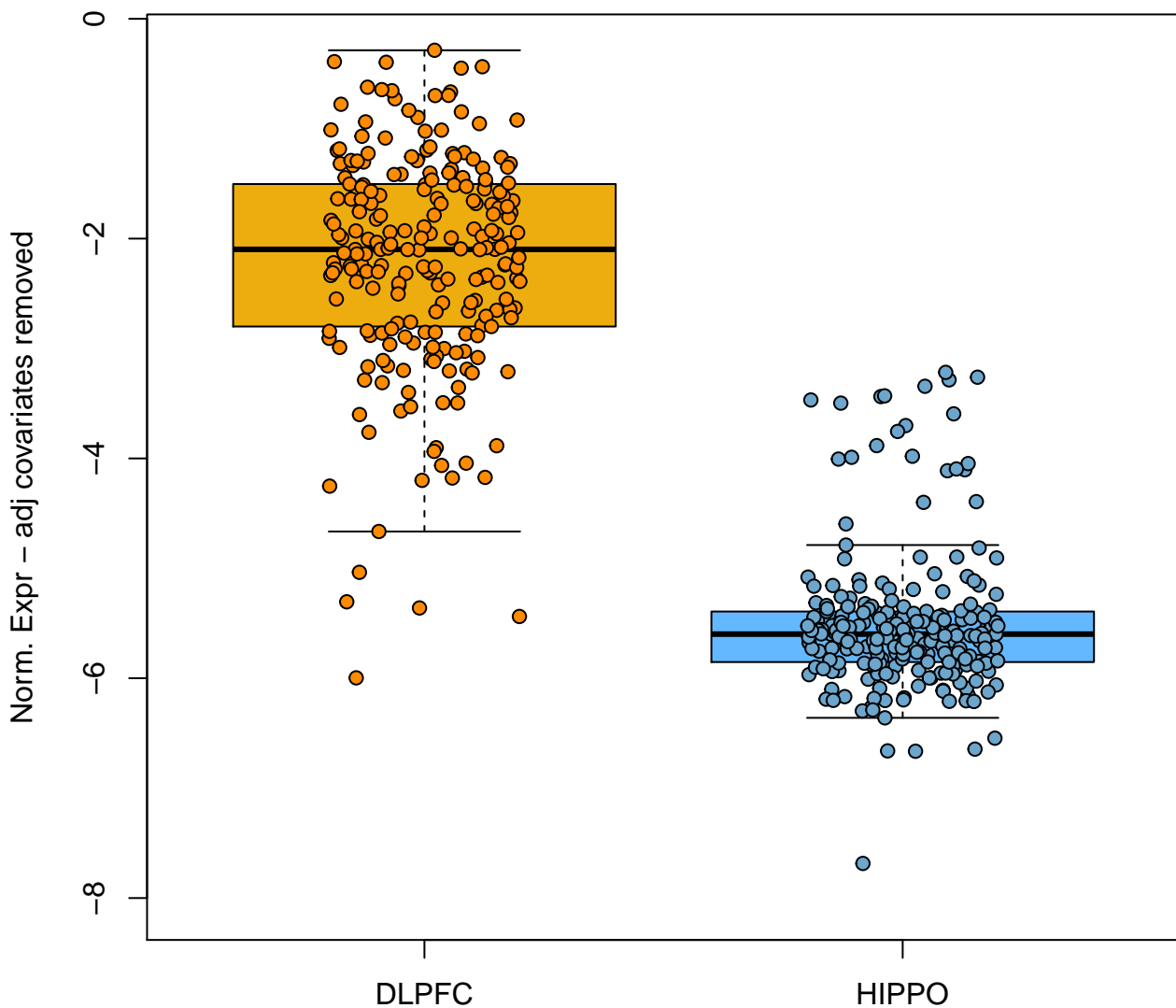
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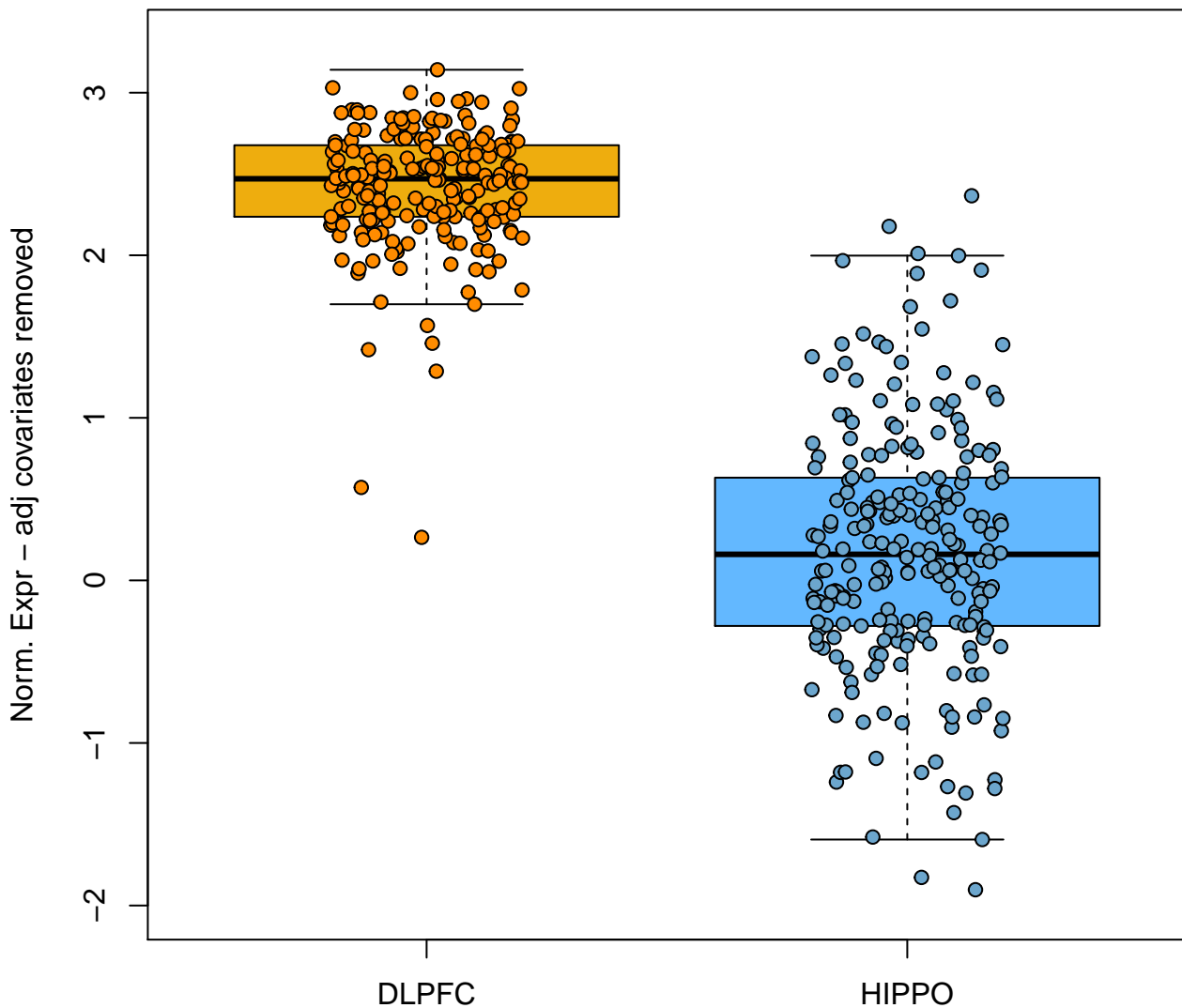
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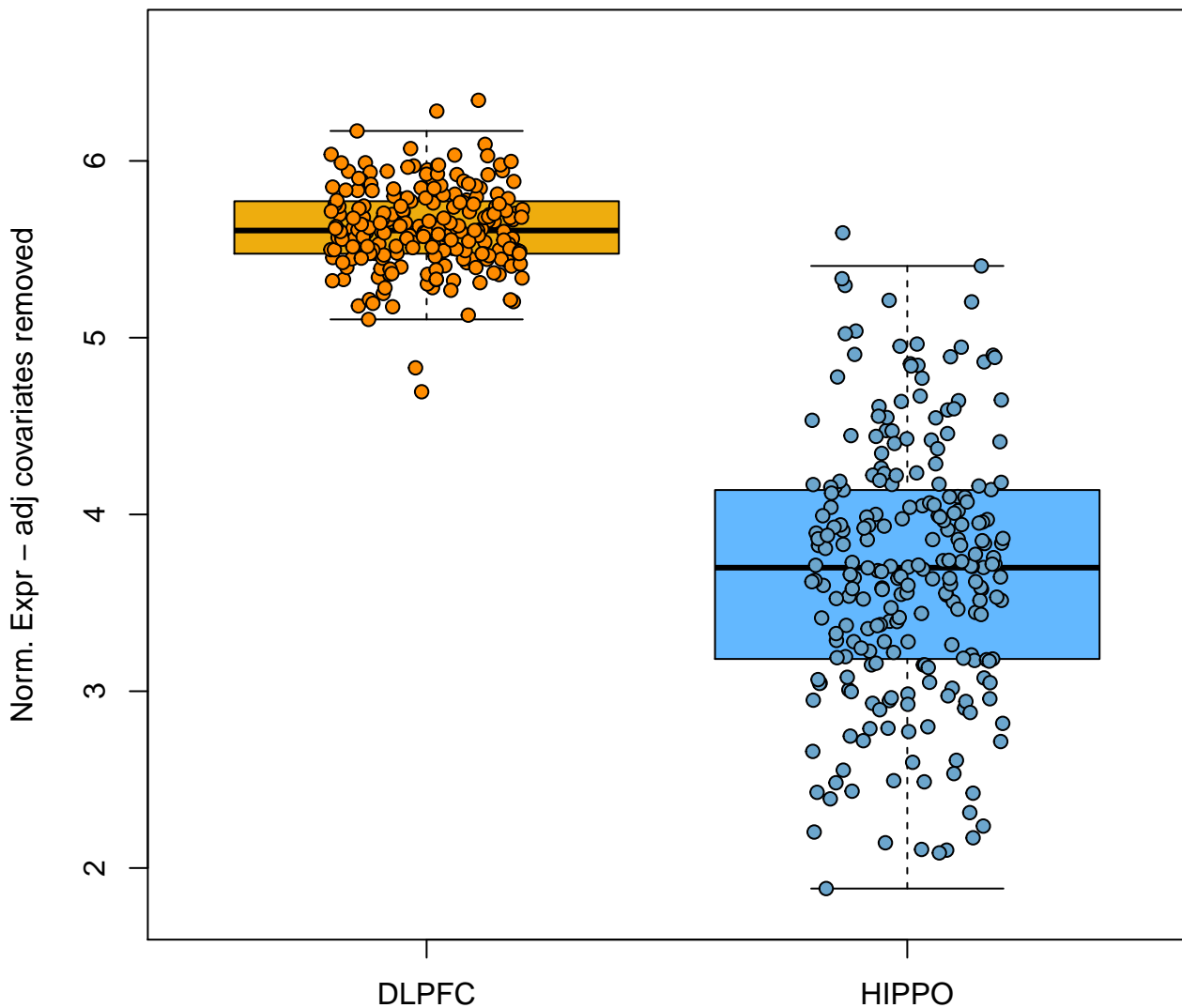
chr14:25837212-25838459(-) RP11-314P15.2 FDR 1.19e-73



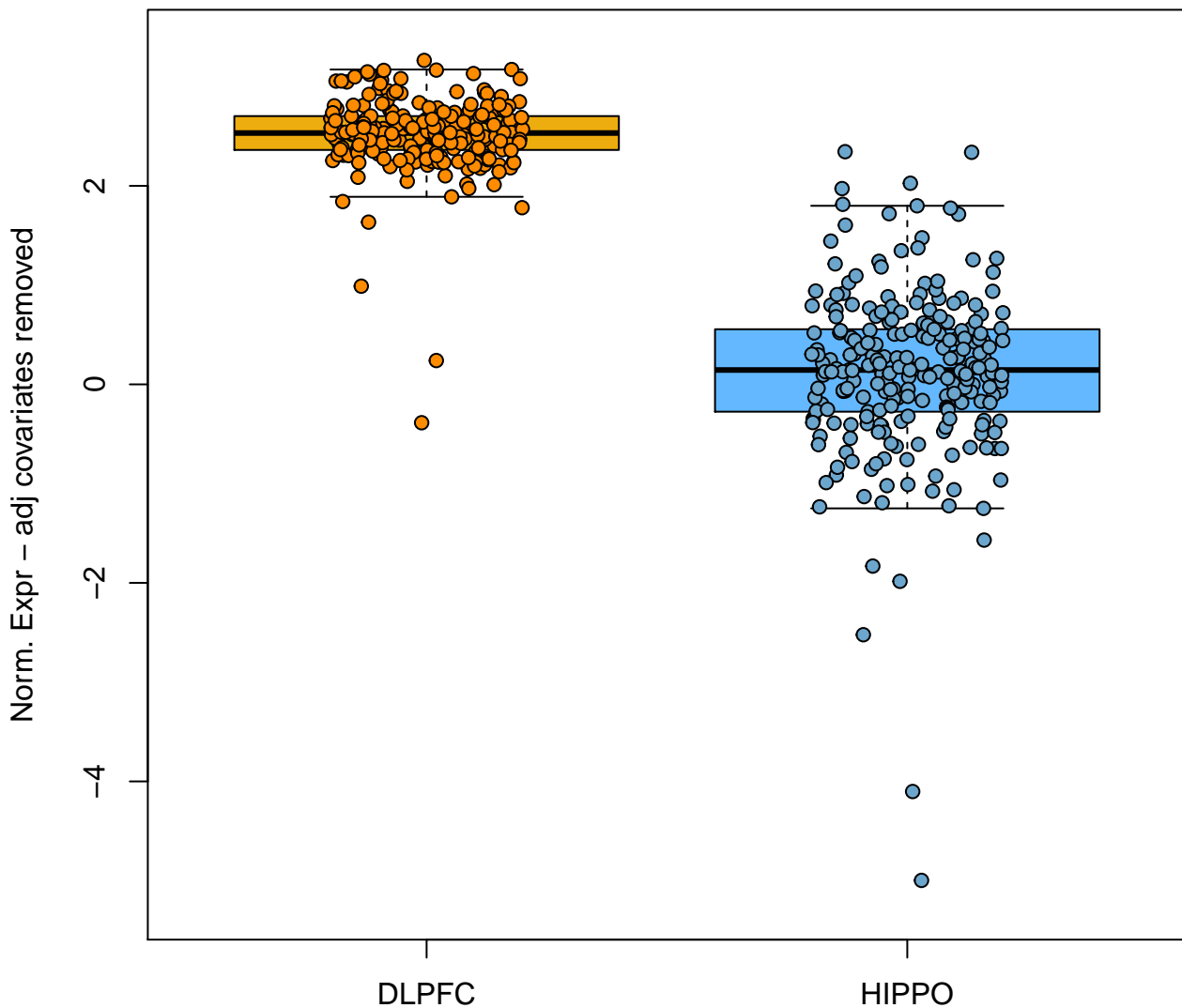
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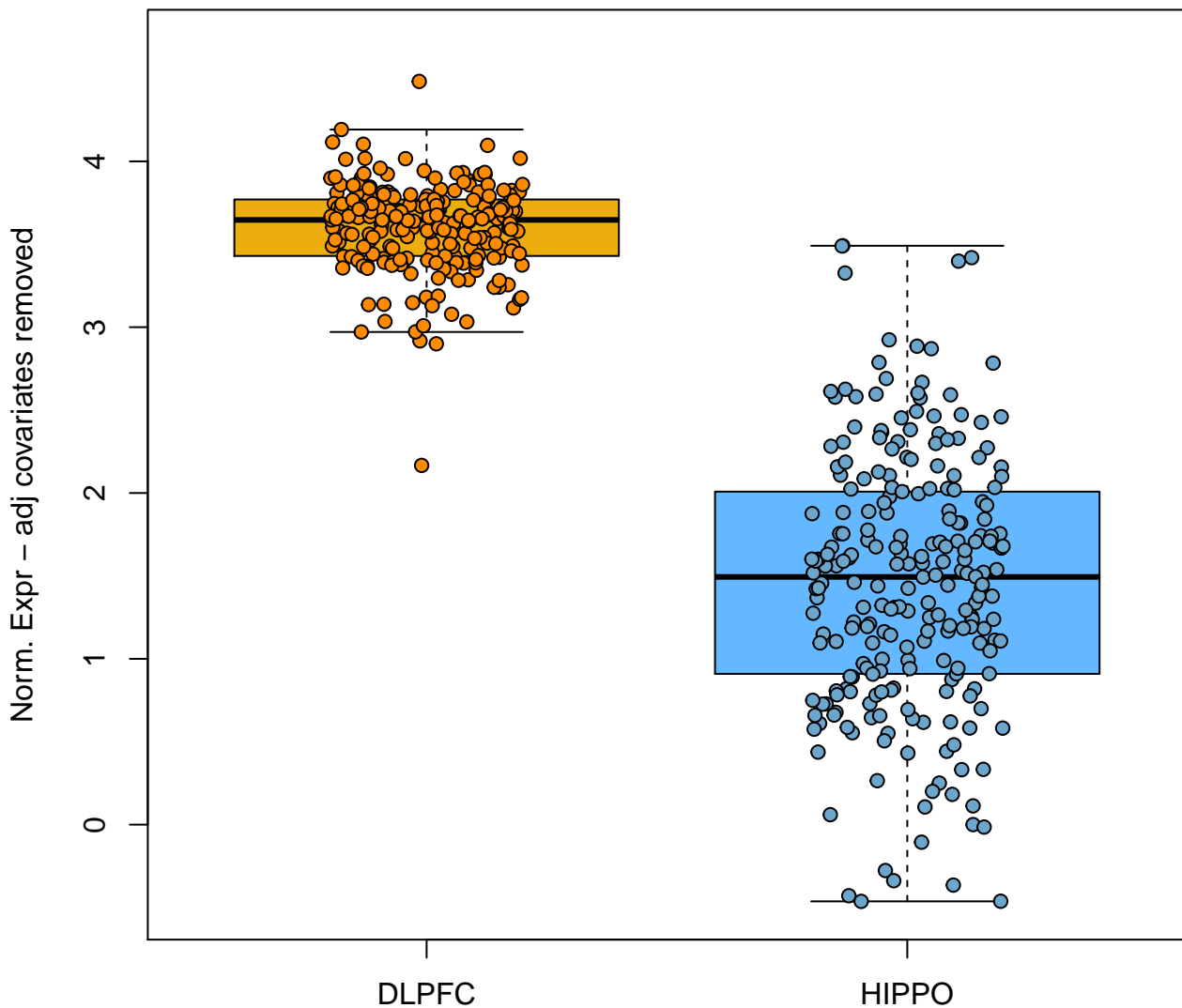
chr2:199368708–199380363(-) SATB2 FDR 4.86e-73



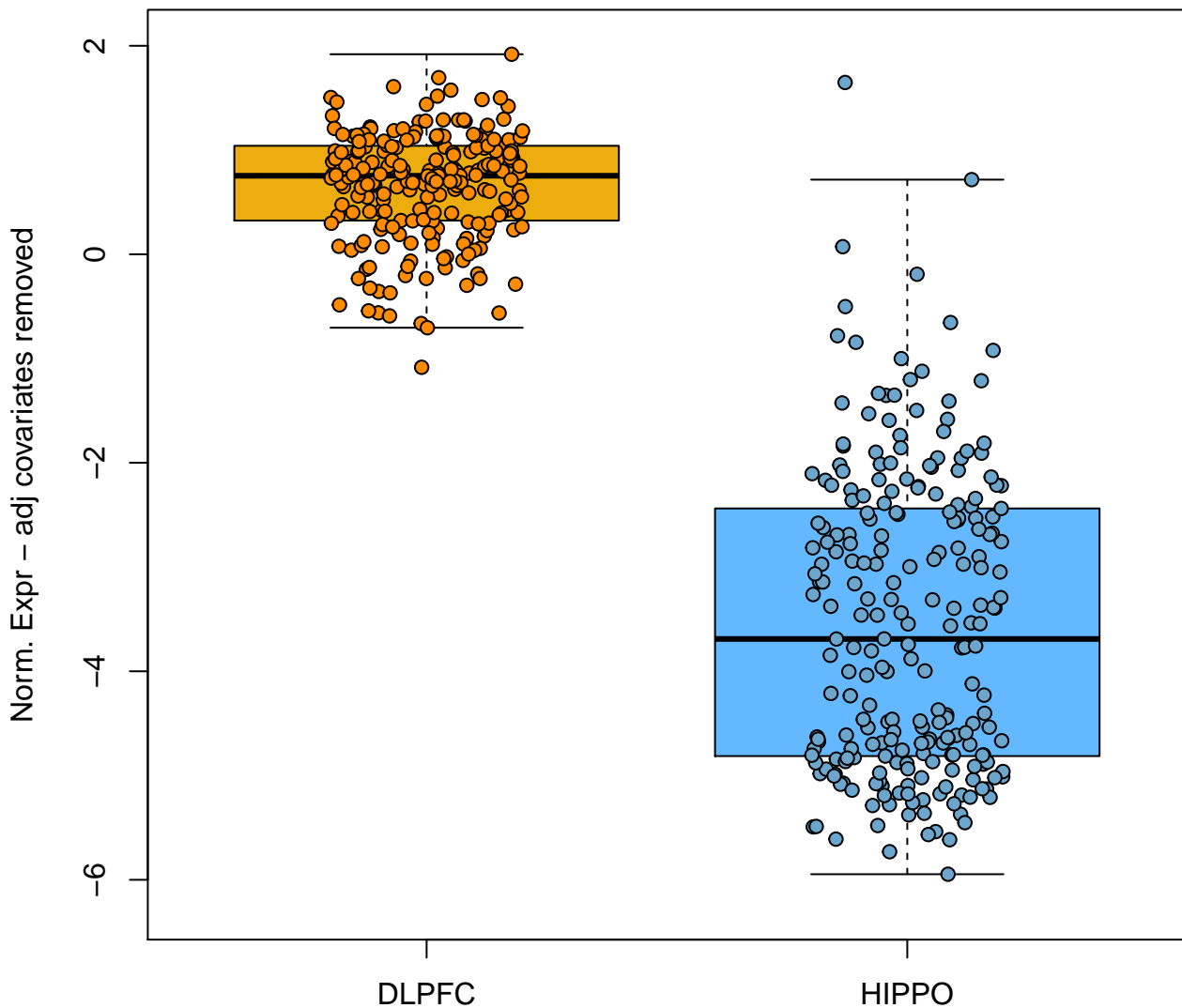
chr7:142869148–142869816(+) EPHB6 FDR 1.53e-72



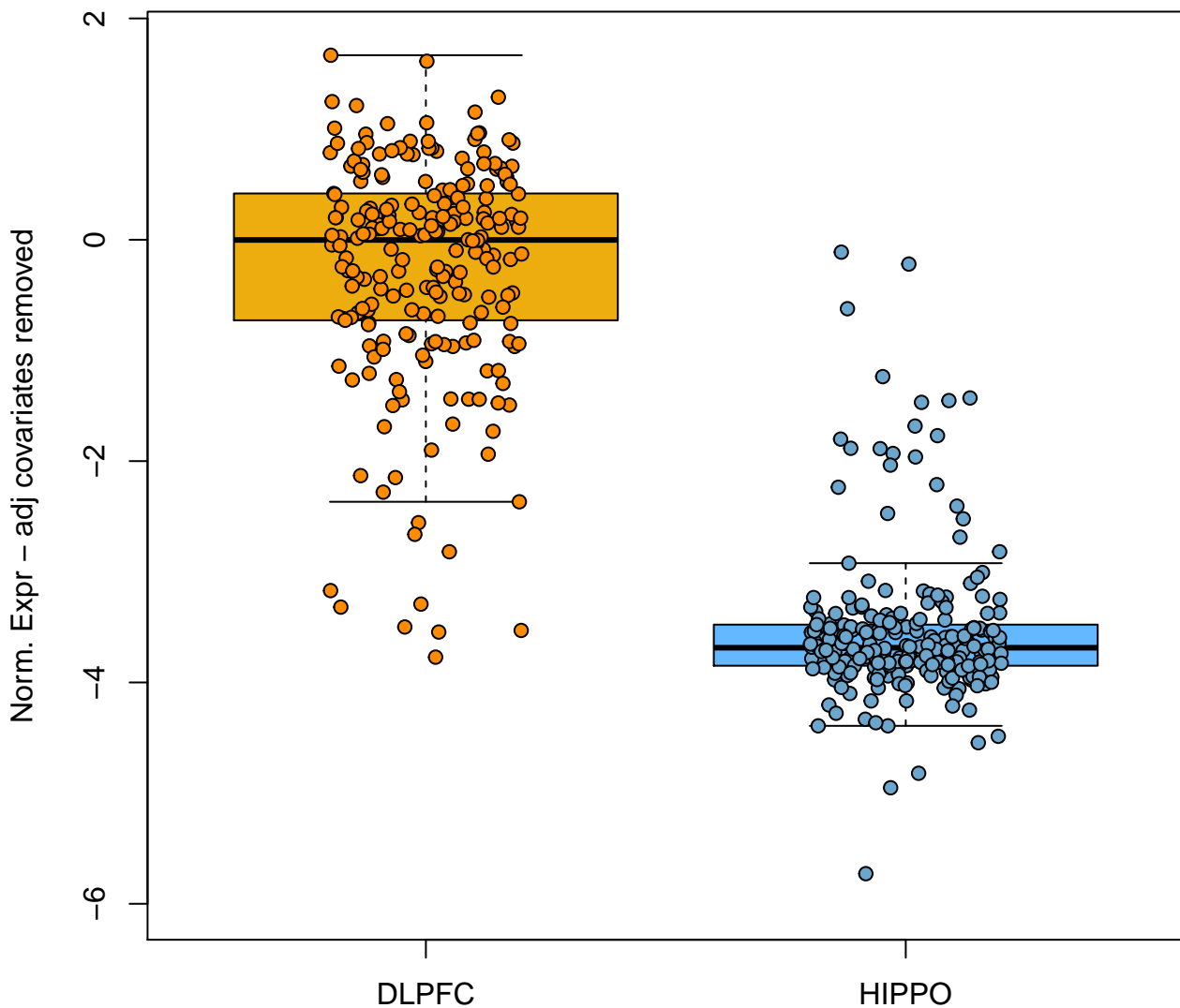
chr2:199328911–199348700(–) SATB2 FDR 1.88e–72



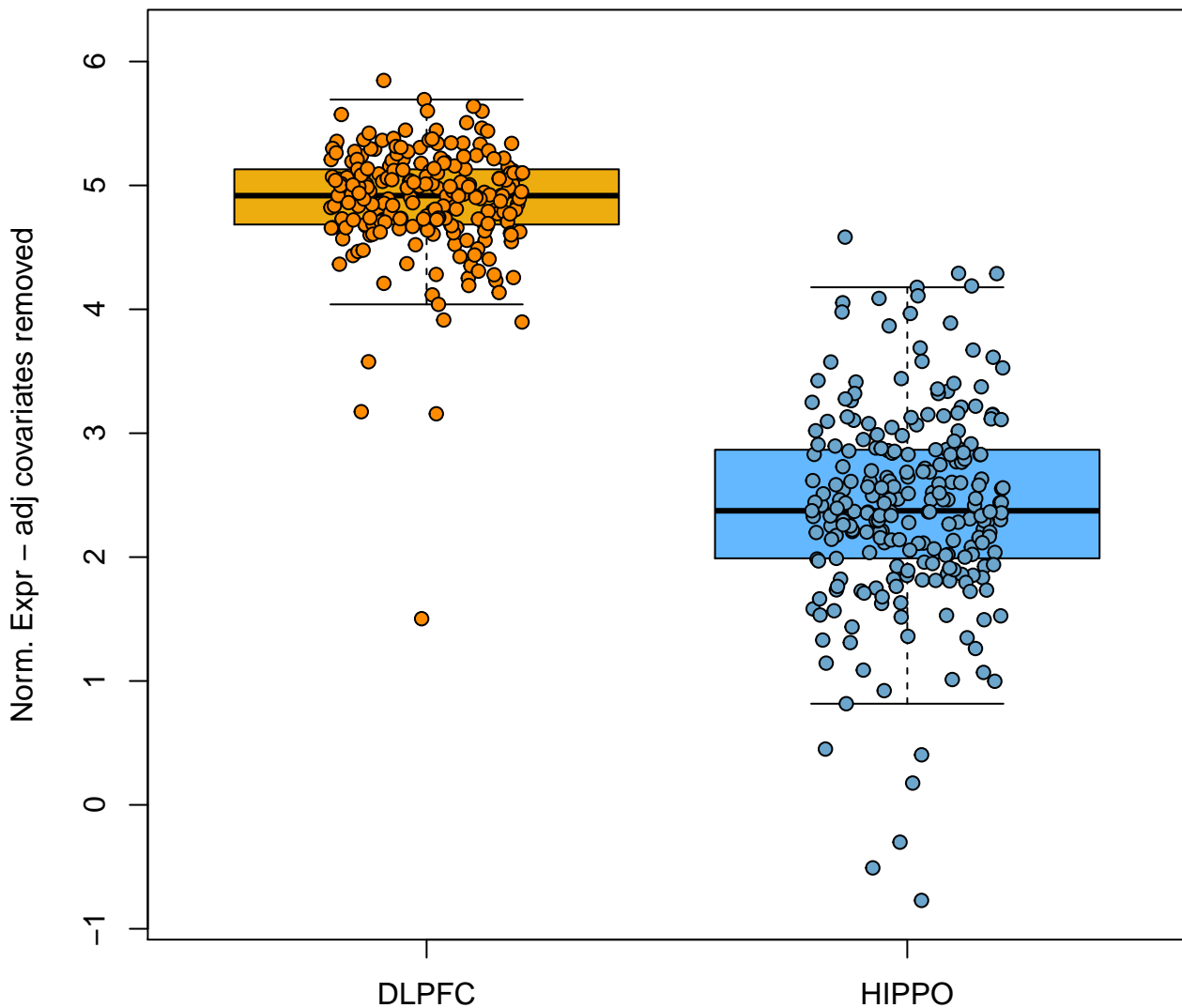
chr22:47686939–47687140(+) RP11–191L9.4 FDR 1.94e–72



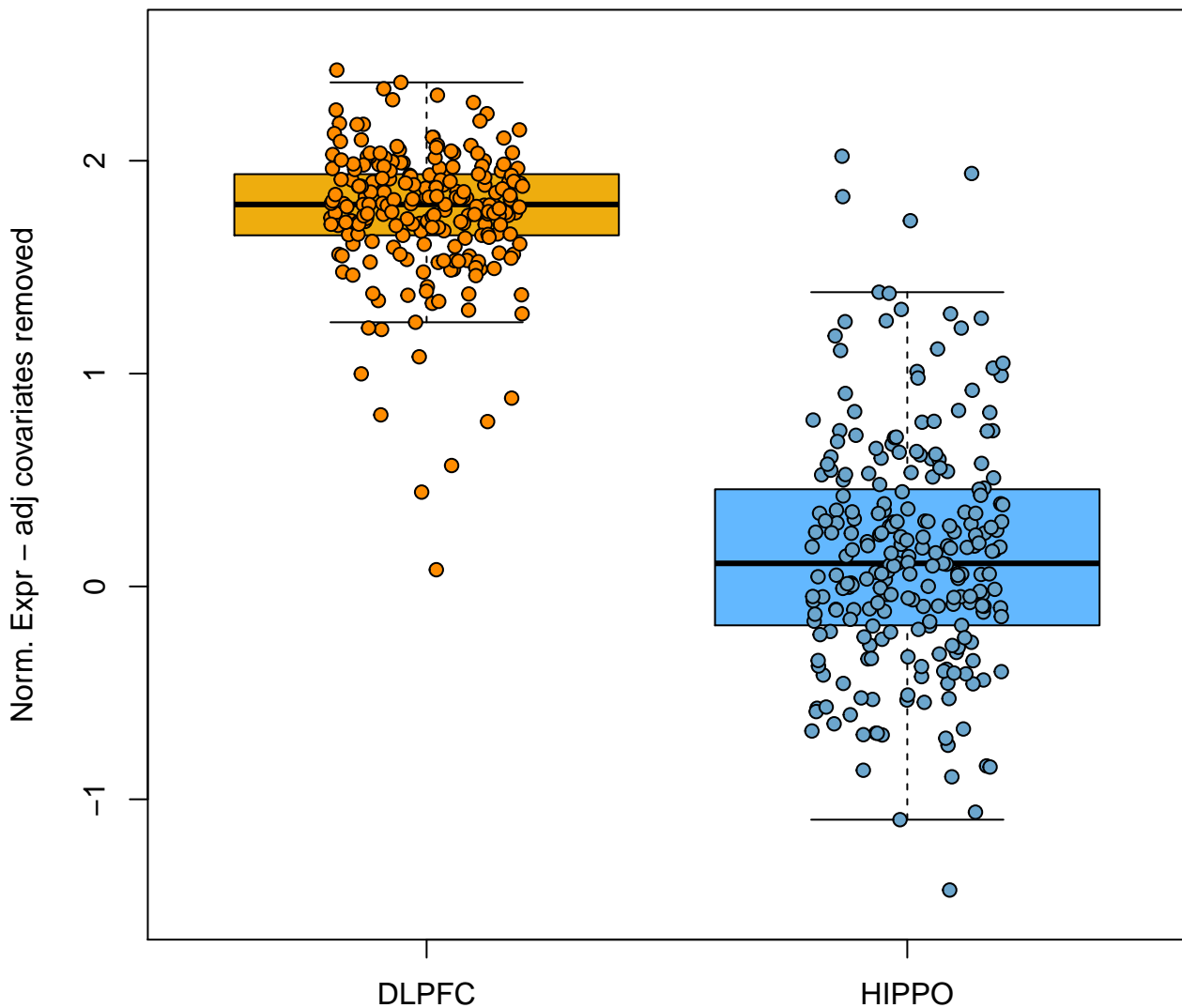
chr18:44215065–44286456(+) FDR 2.79e-72



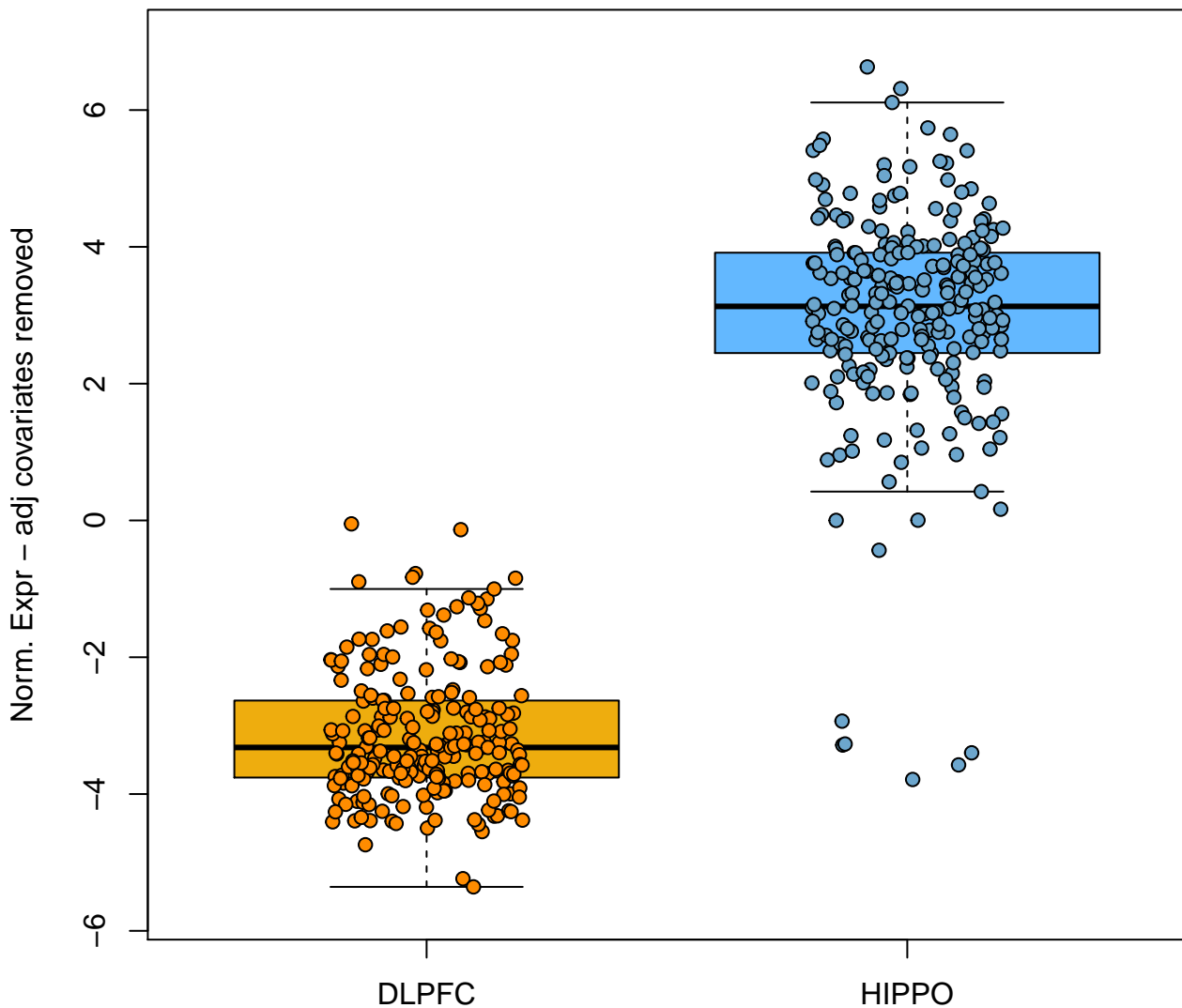
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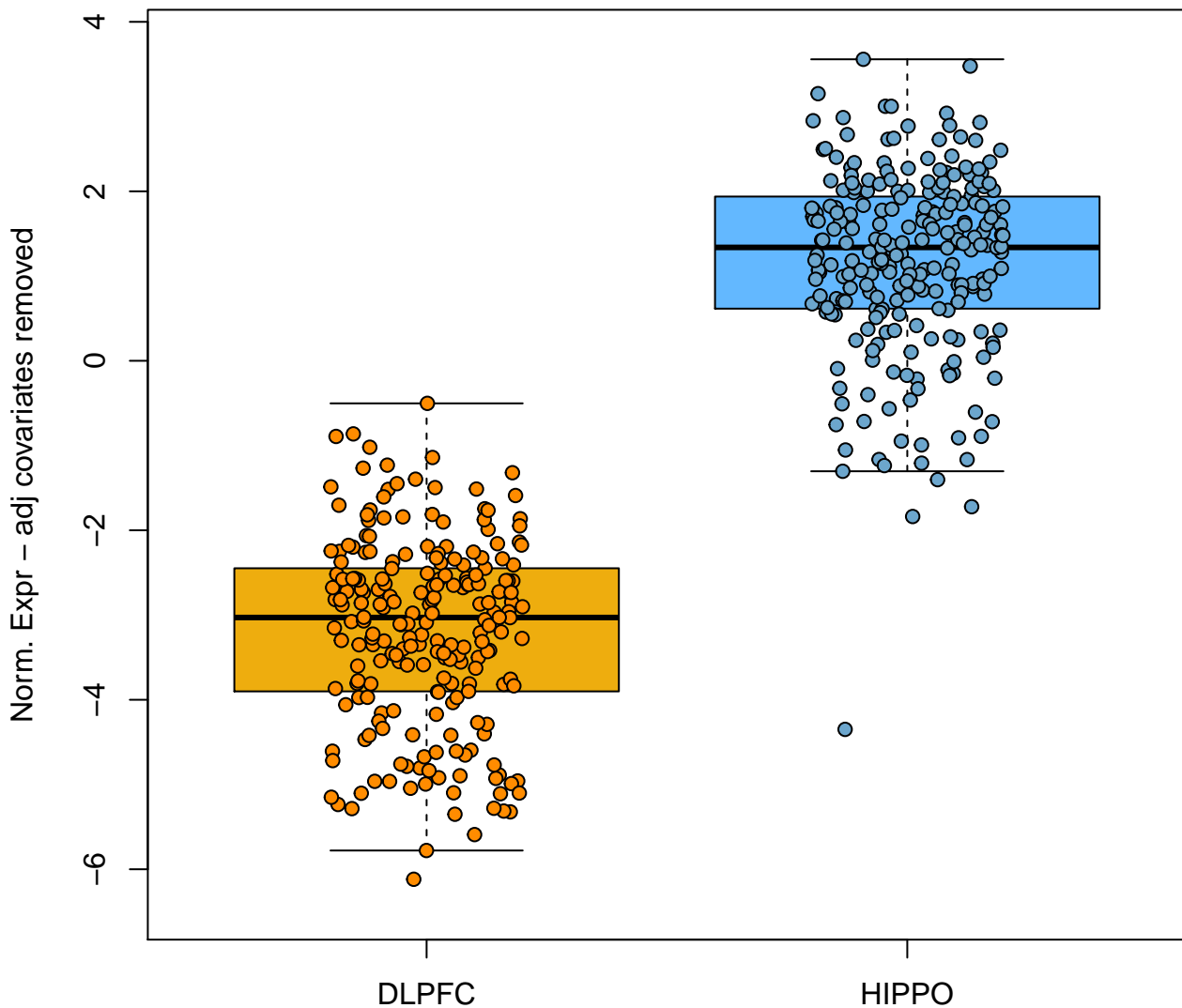
chr12:106070907-106072723(-) NUAAK1 FDR 7.31e-72



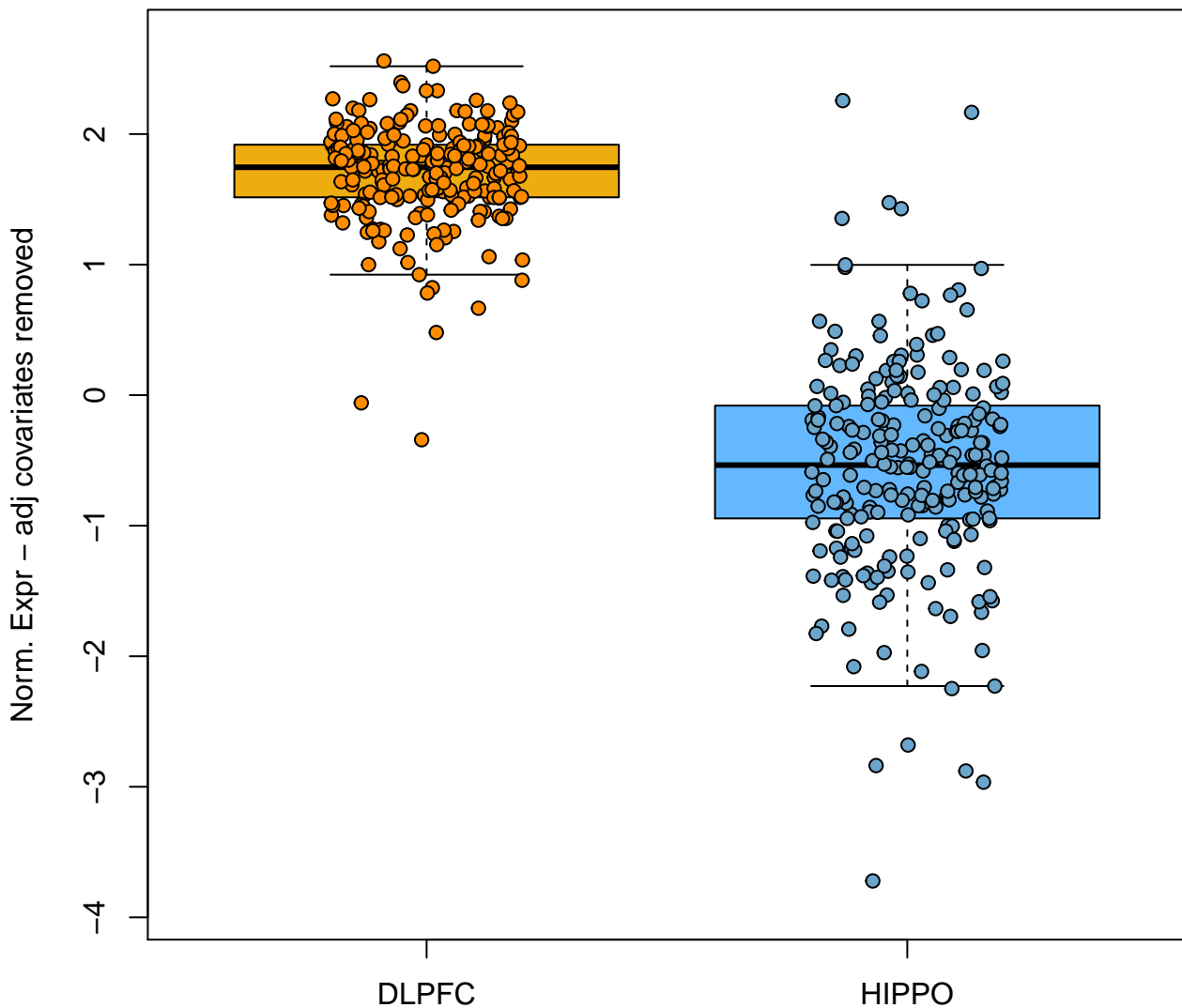
chr12:85874477–85876639(+) NTS FDR 8.62e-72



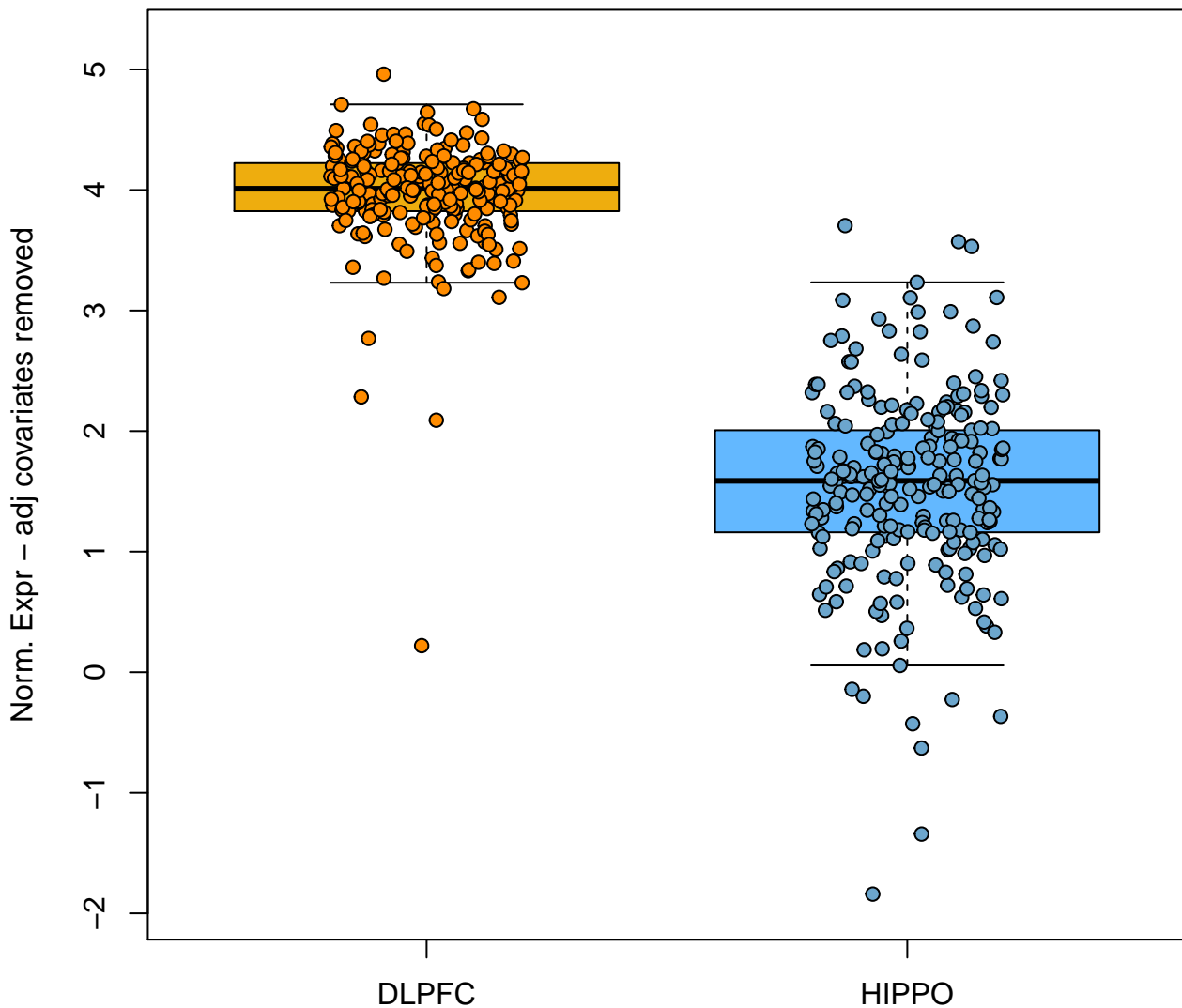
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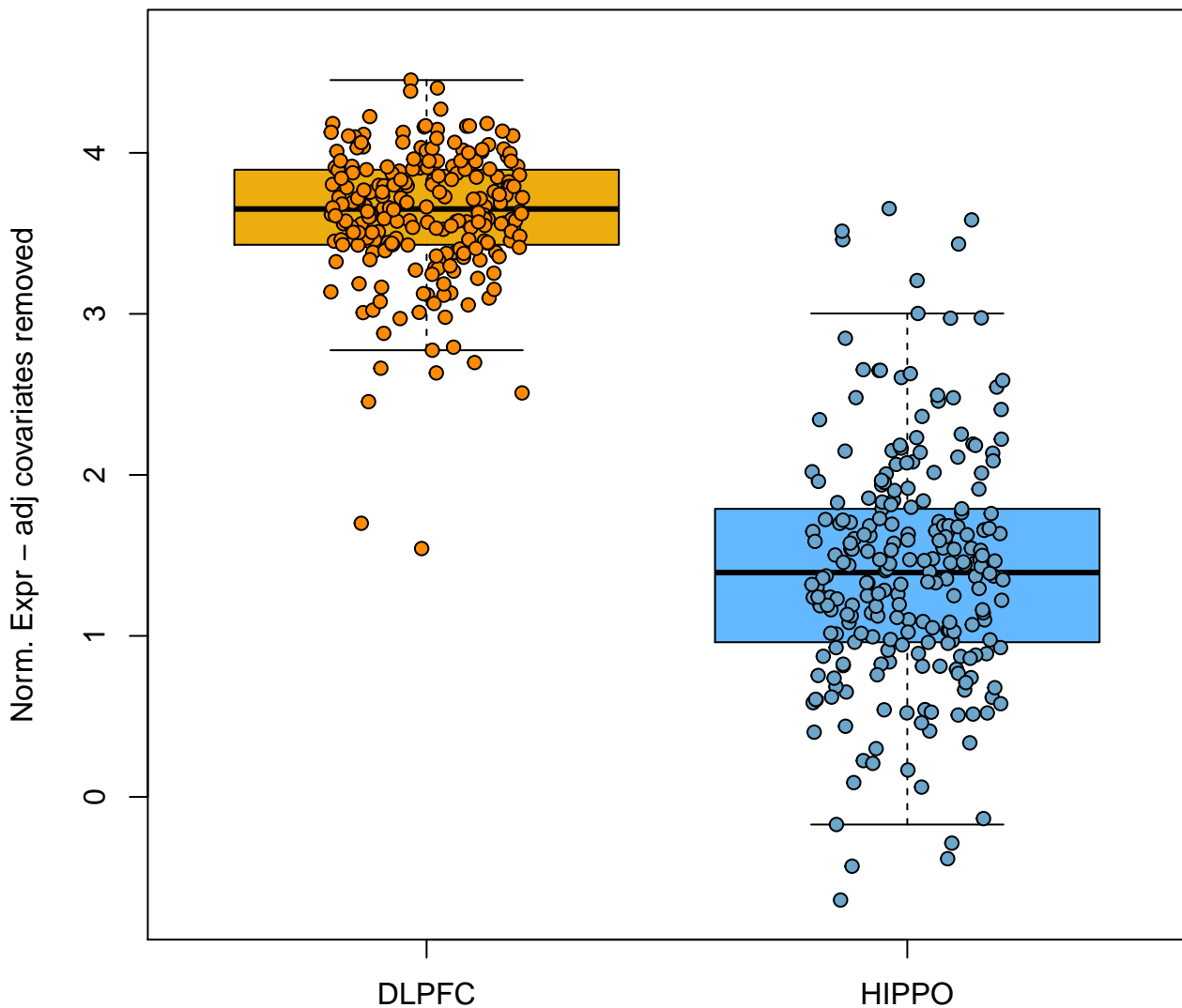
chr9:74667902–74671788(+) RORB FDR 2.59e-71



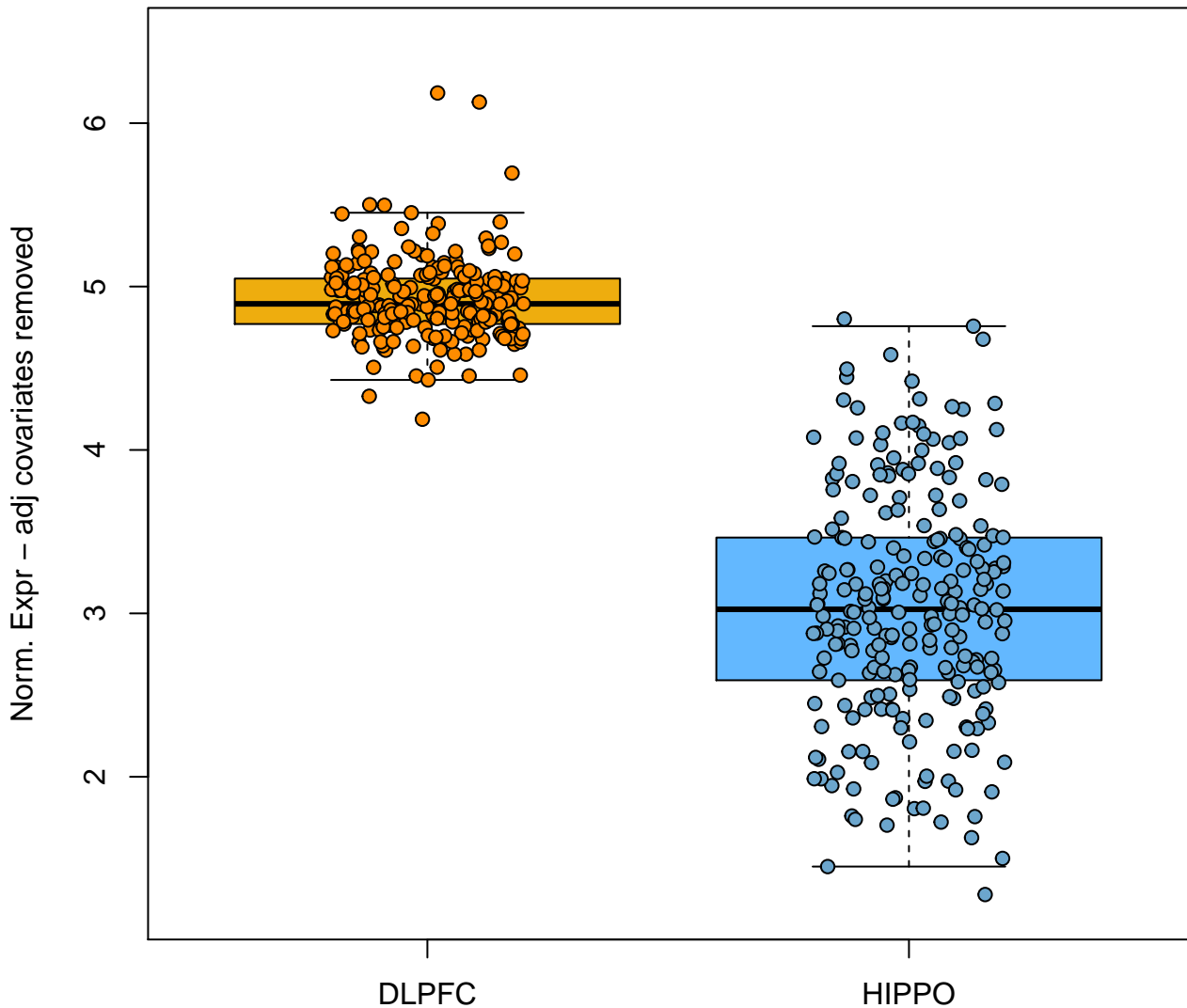
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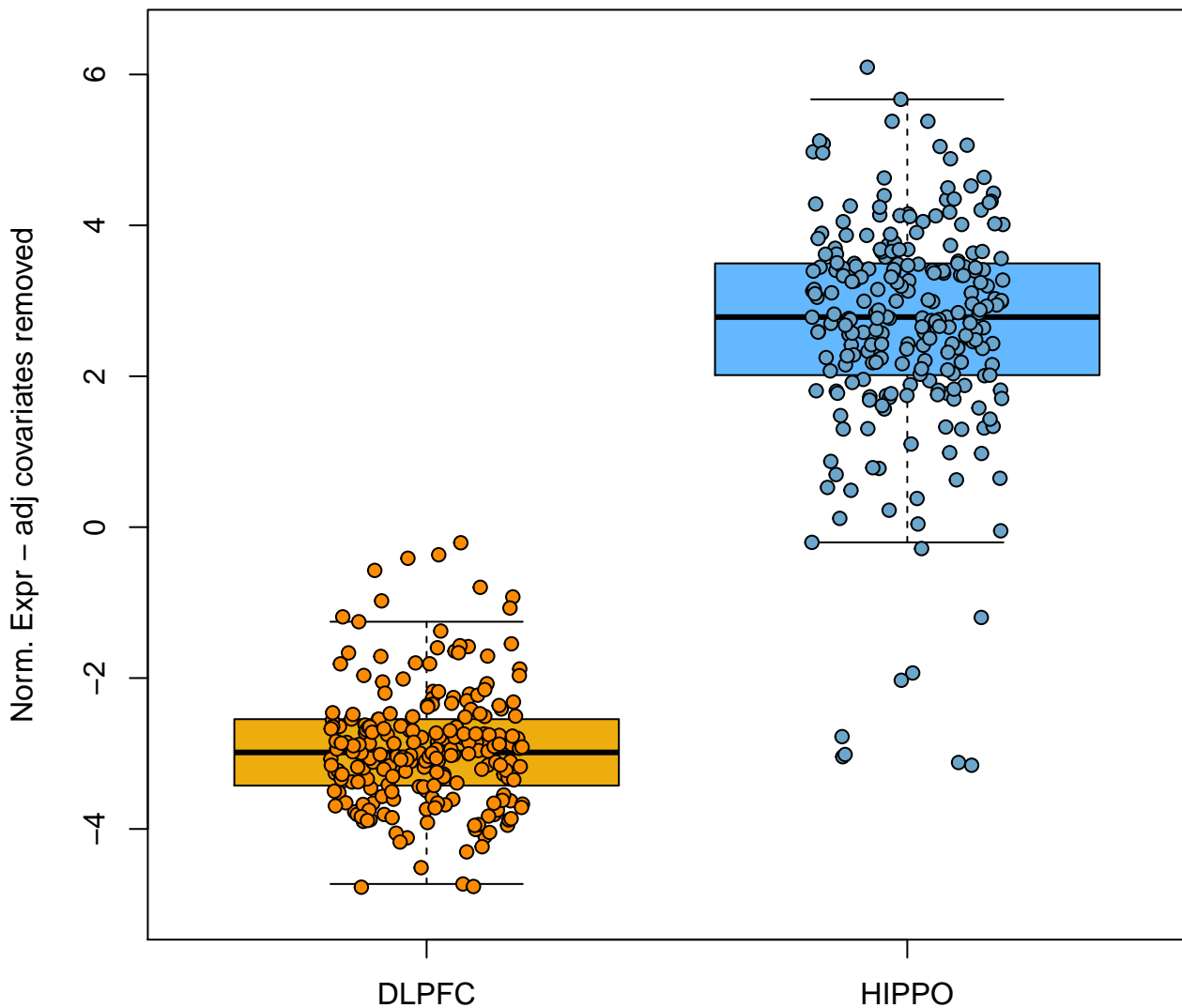
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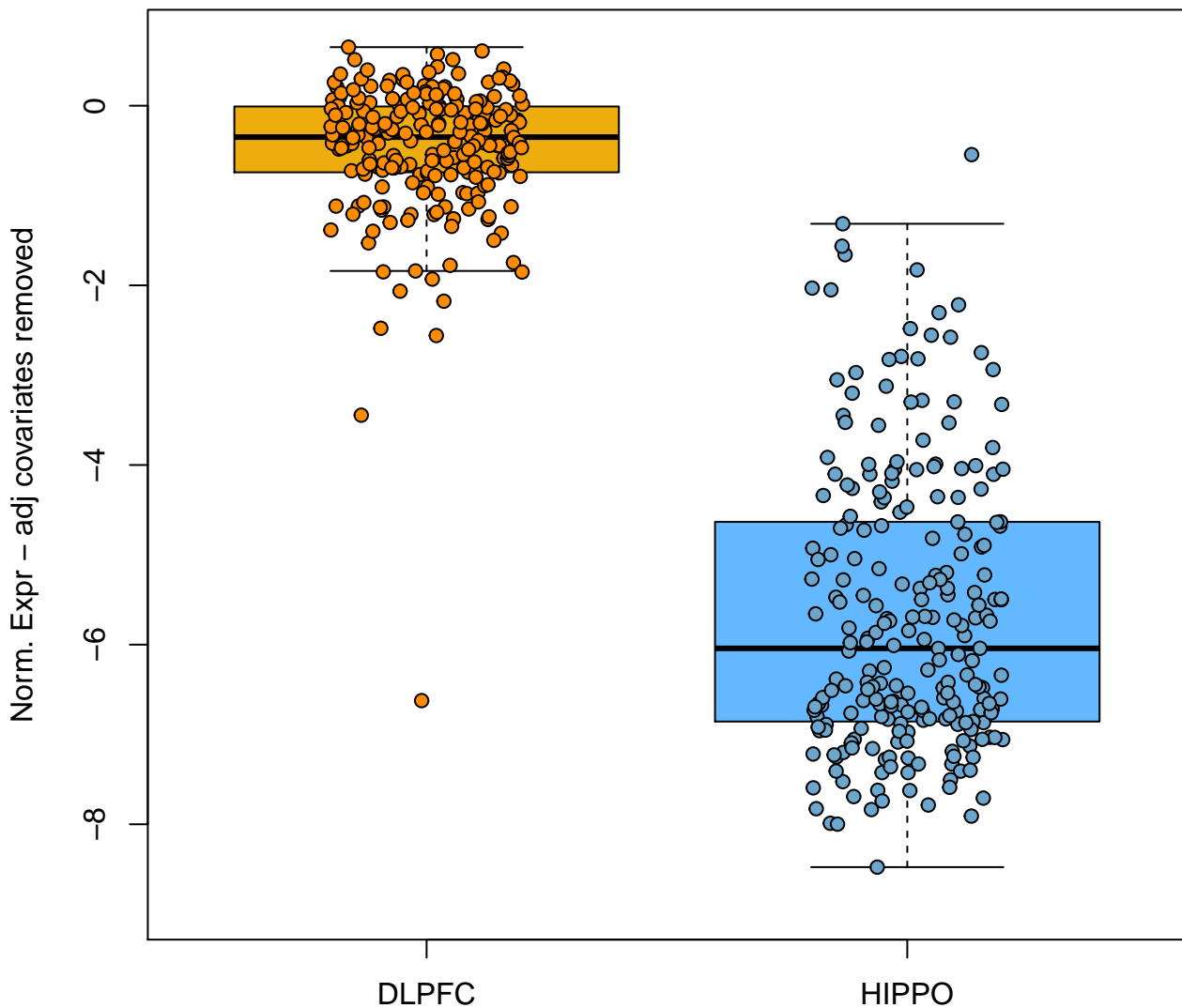
chr2:199380488–199381693(-) SATB2 FDR 6.84e-71



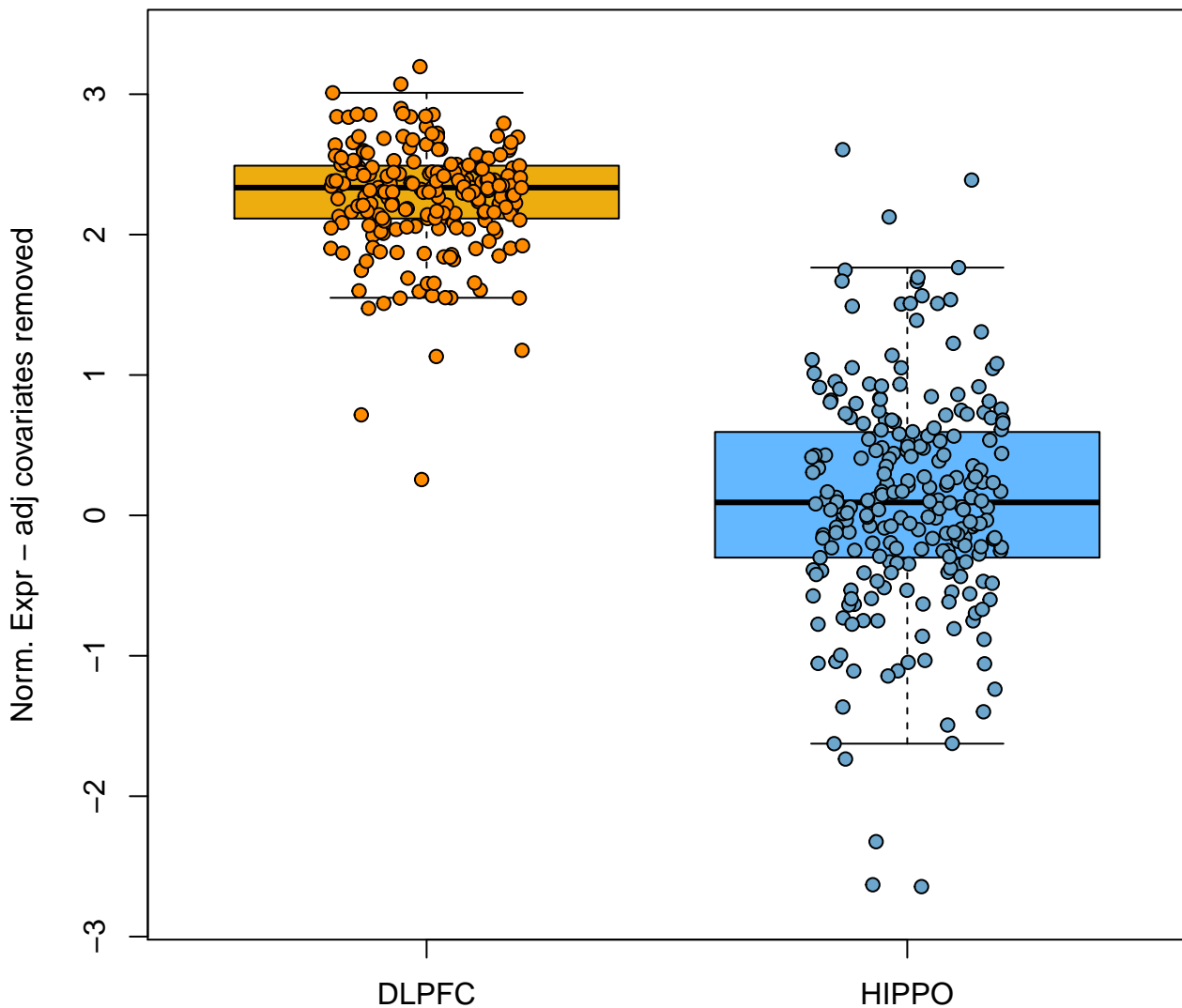
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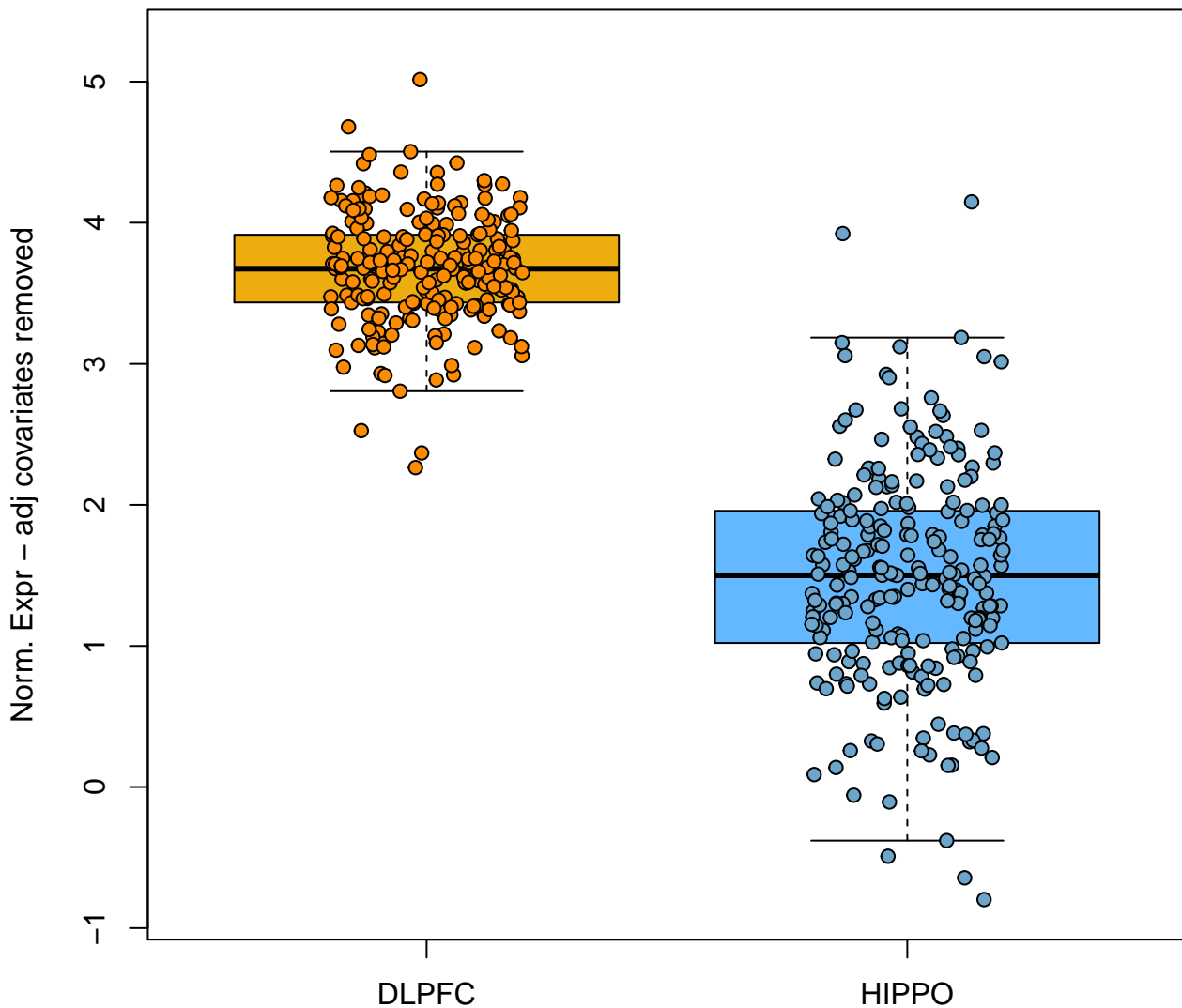
chr7:148133862–148147490(+) CNTNAP2 FDR 1.41e-70



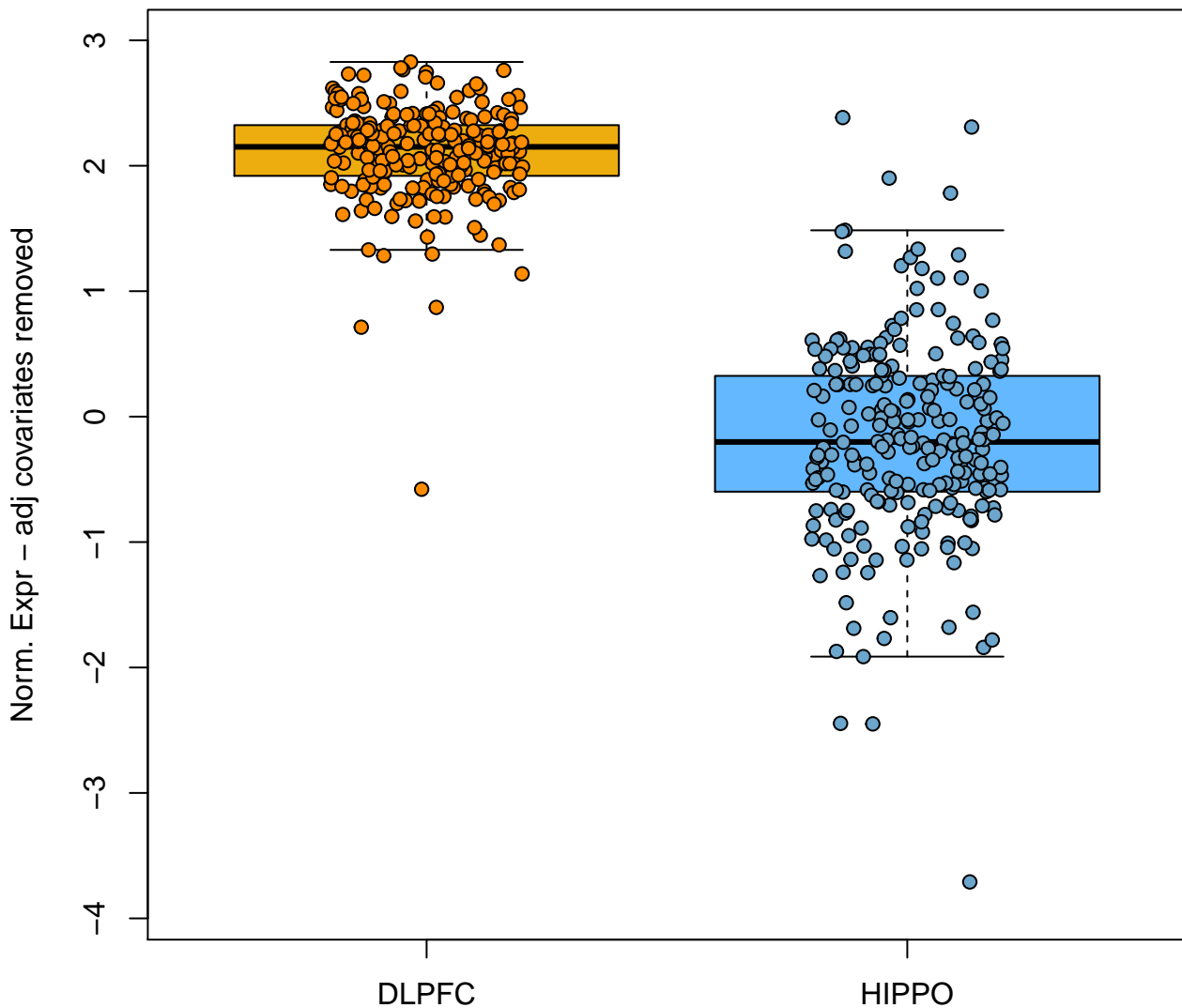
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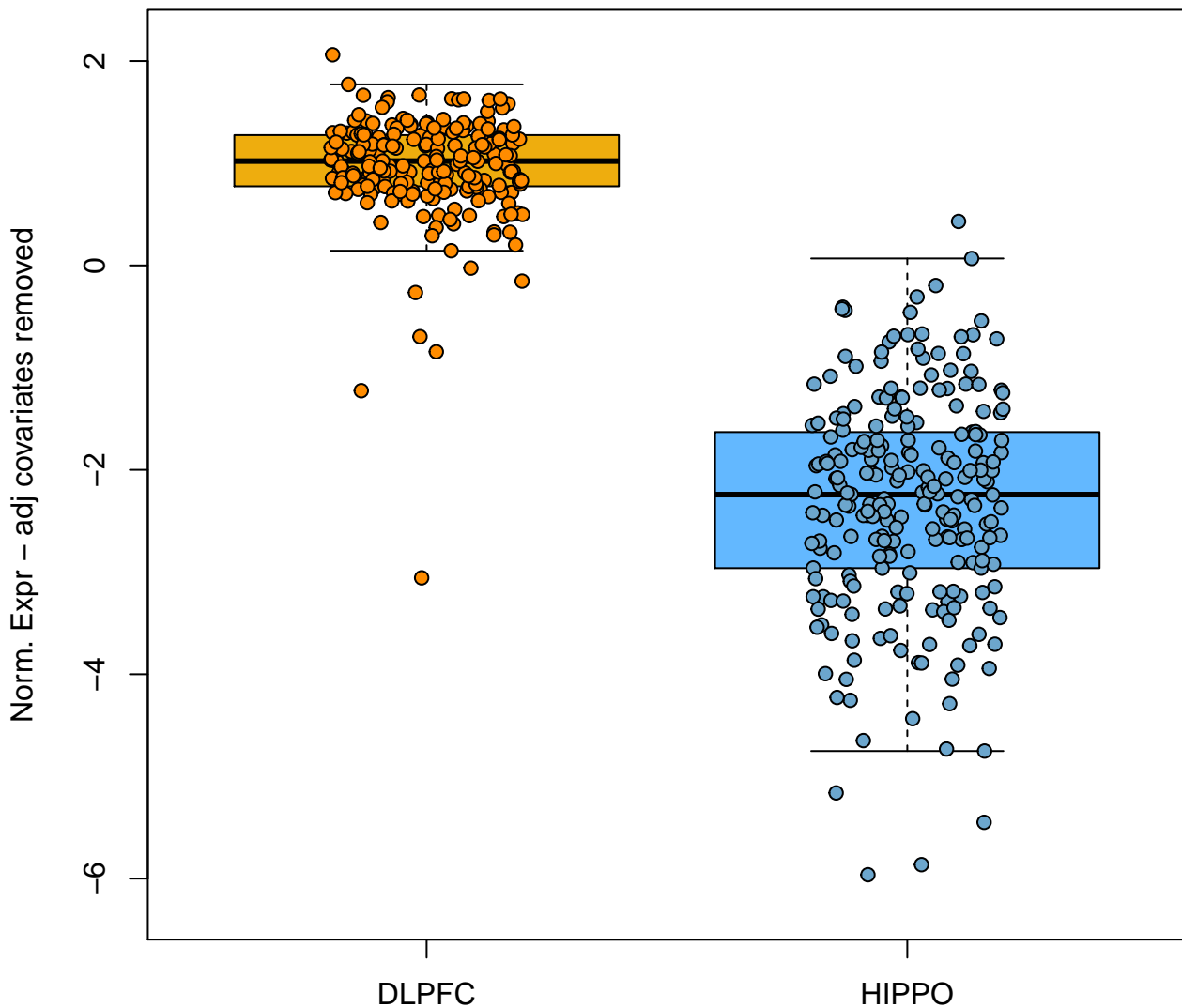
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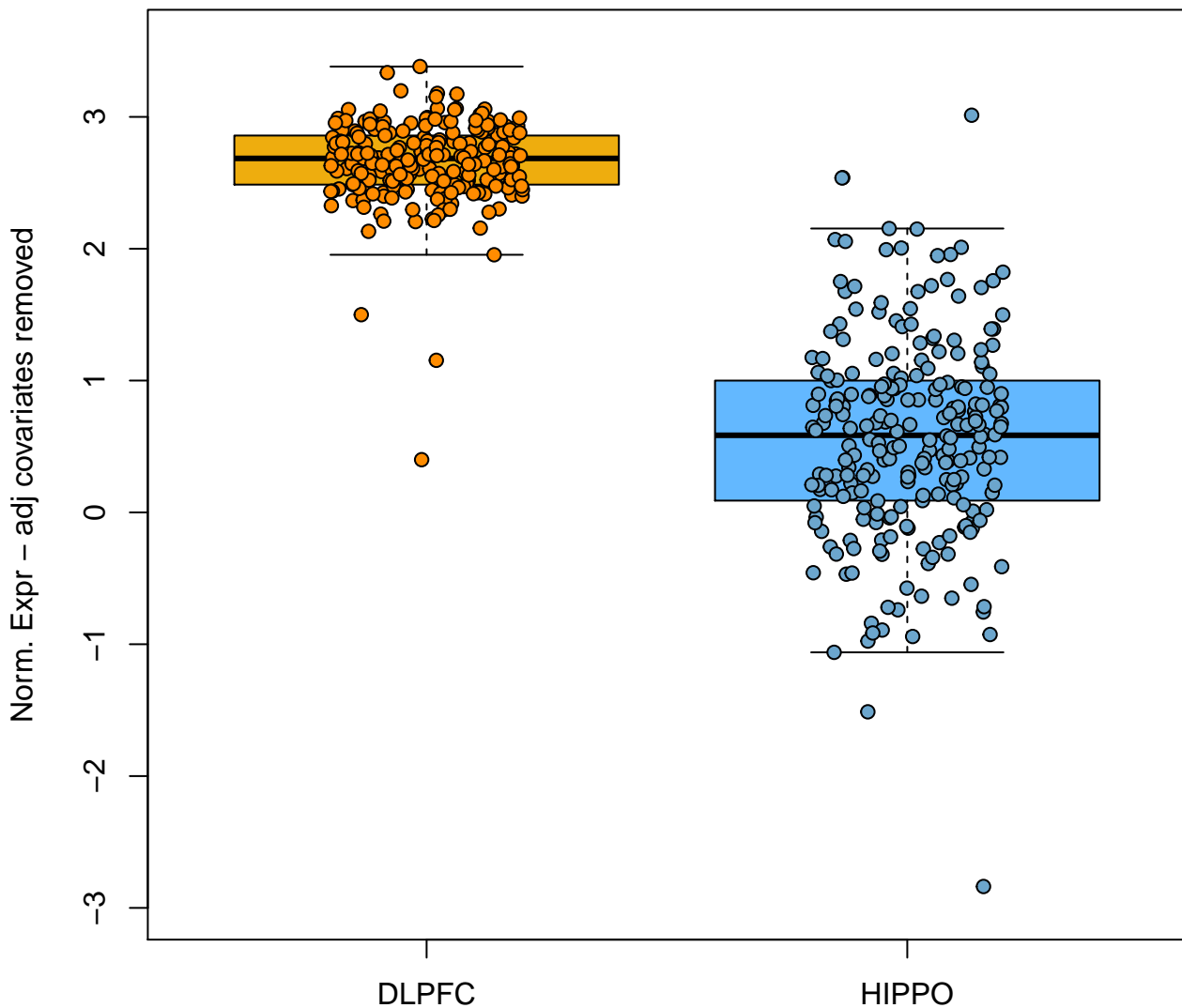
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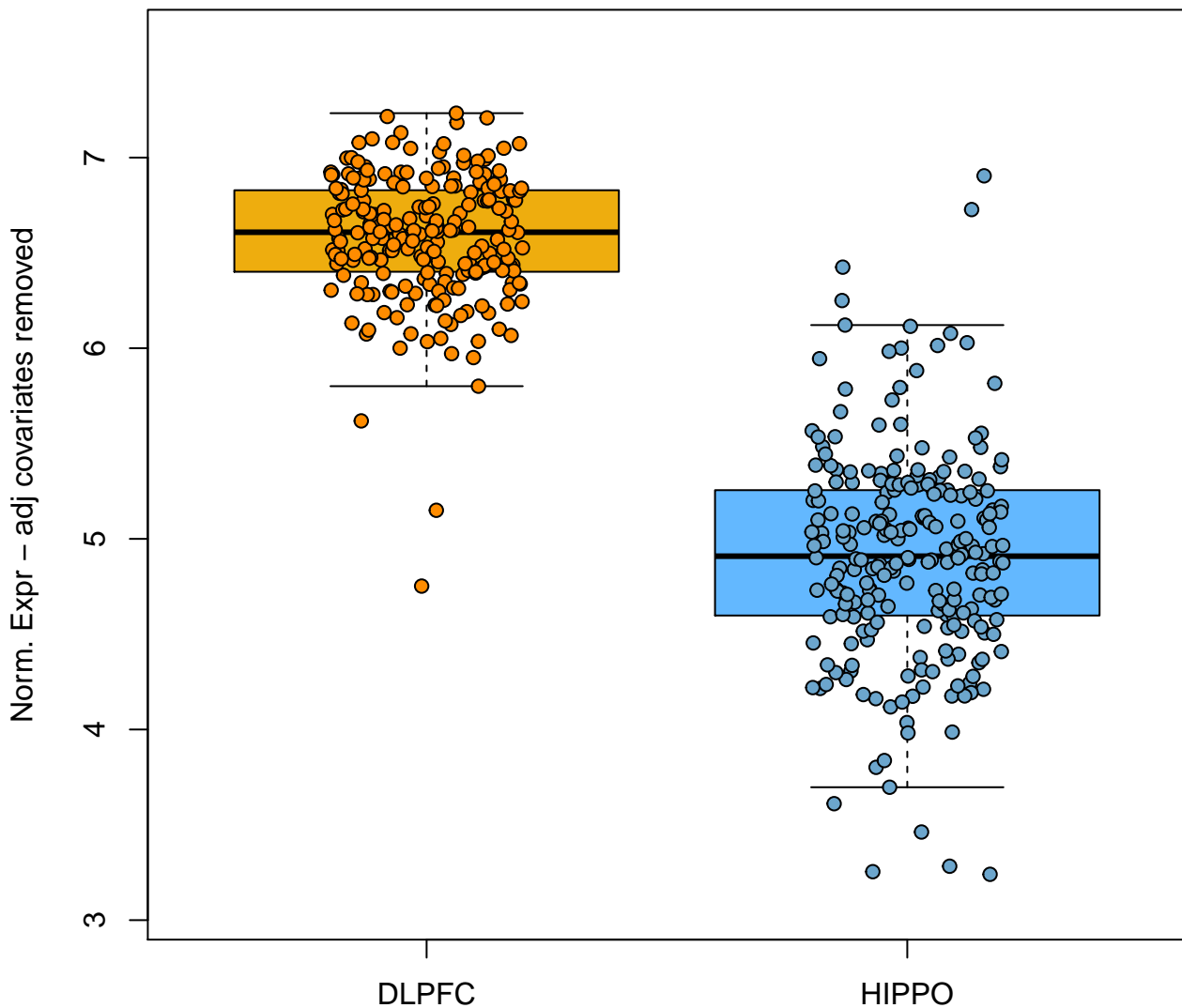
chr18:72538773–72541803(–) CBLN2 FDR 4.37e–70



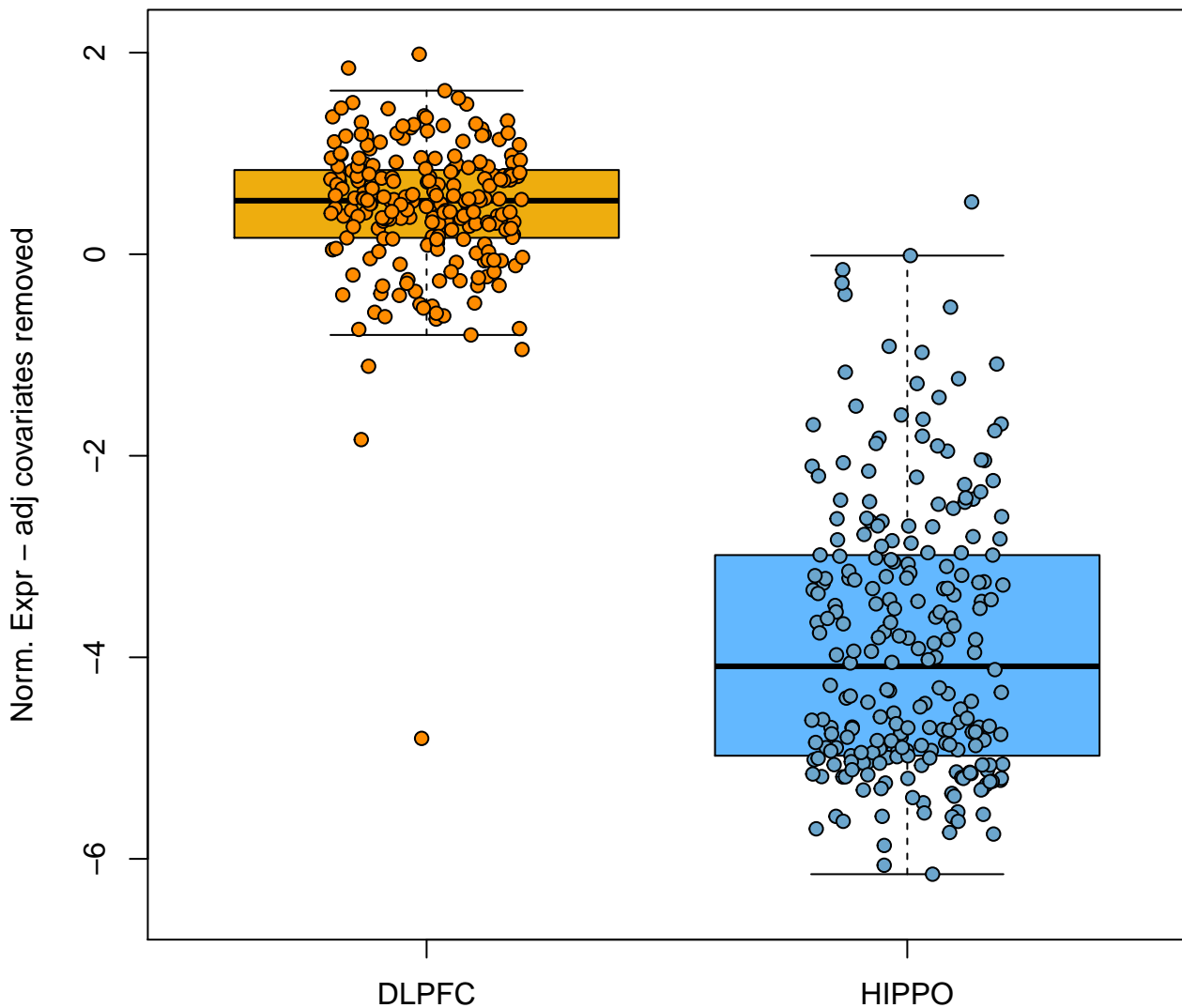
chr7:43493181–43500698(+) HECW1 FDR 5.4e-70



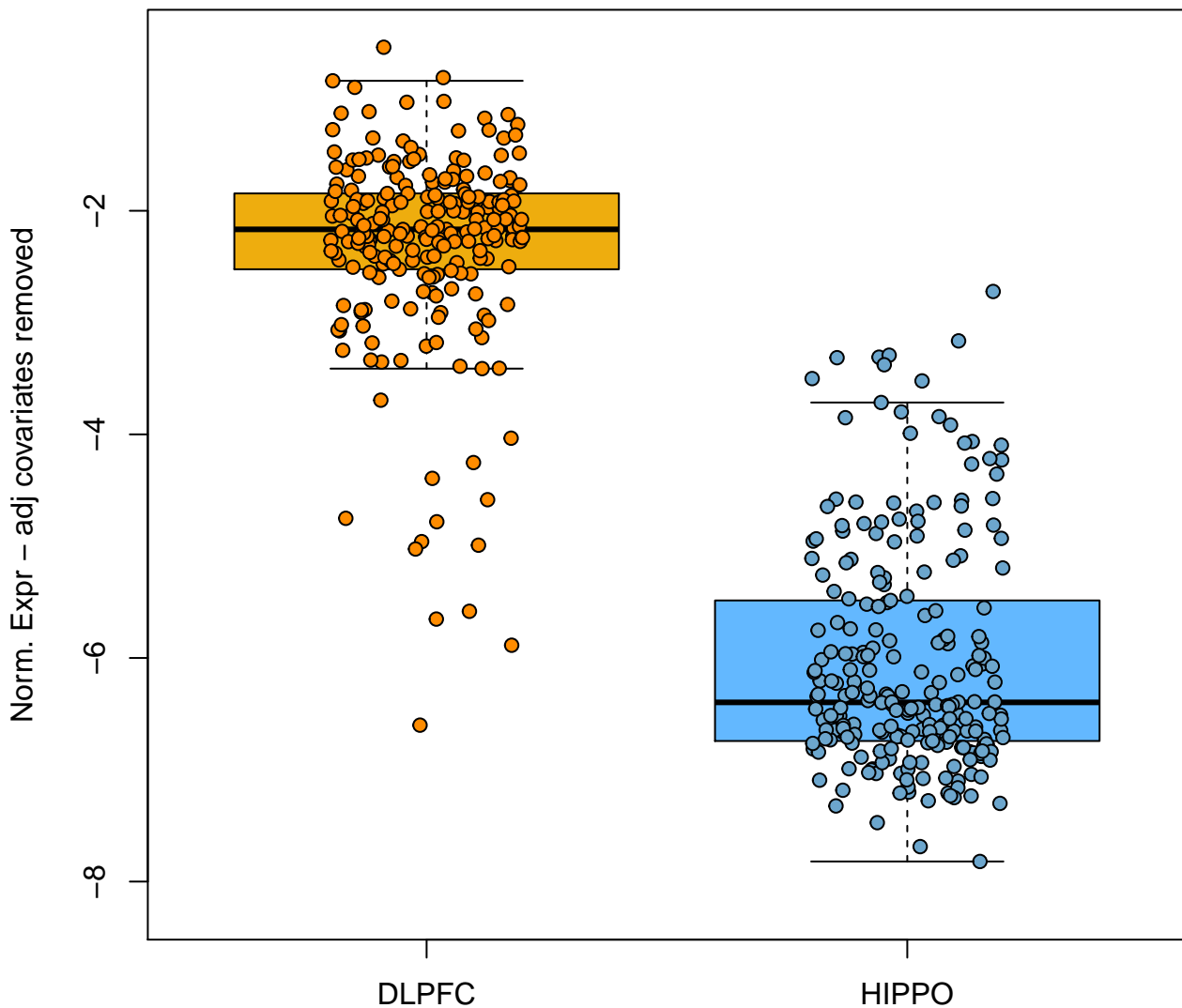
chr10:115127722–115129326(+) ATRNL1 FDR 6.09e-70



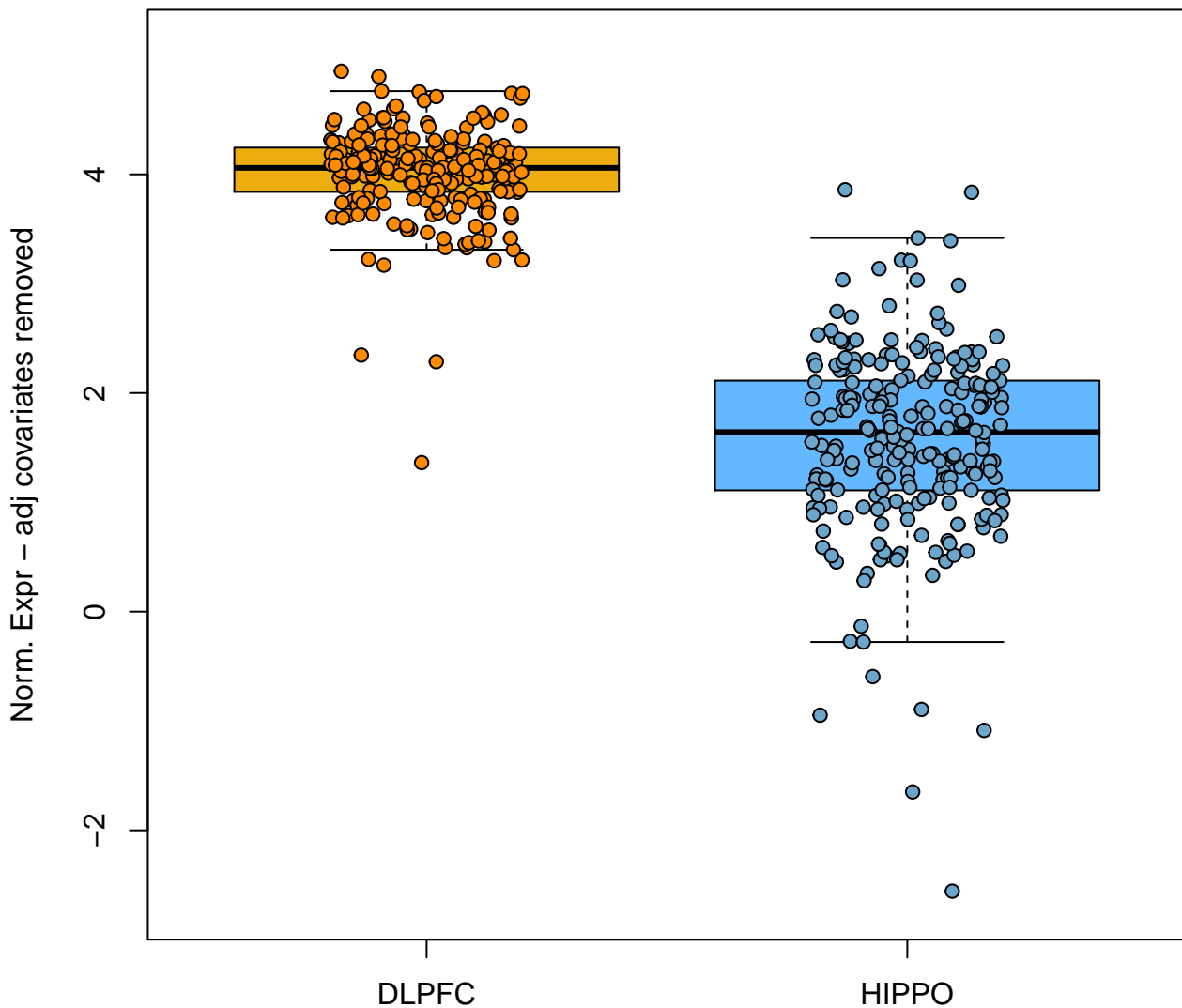
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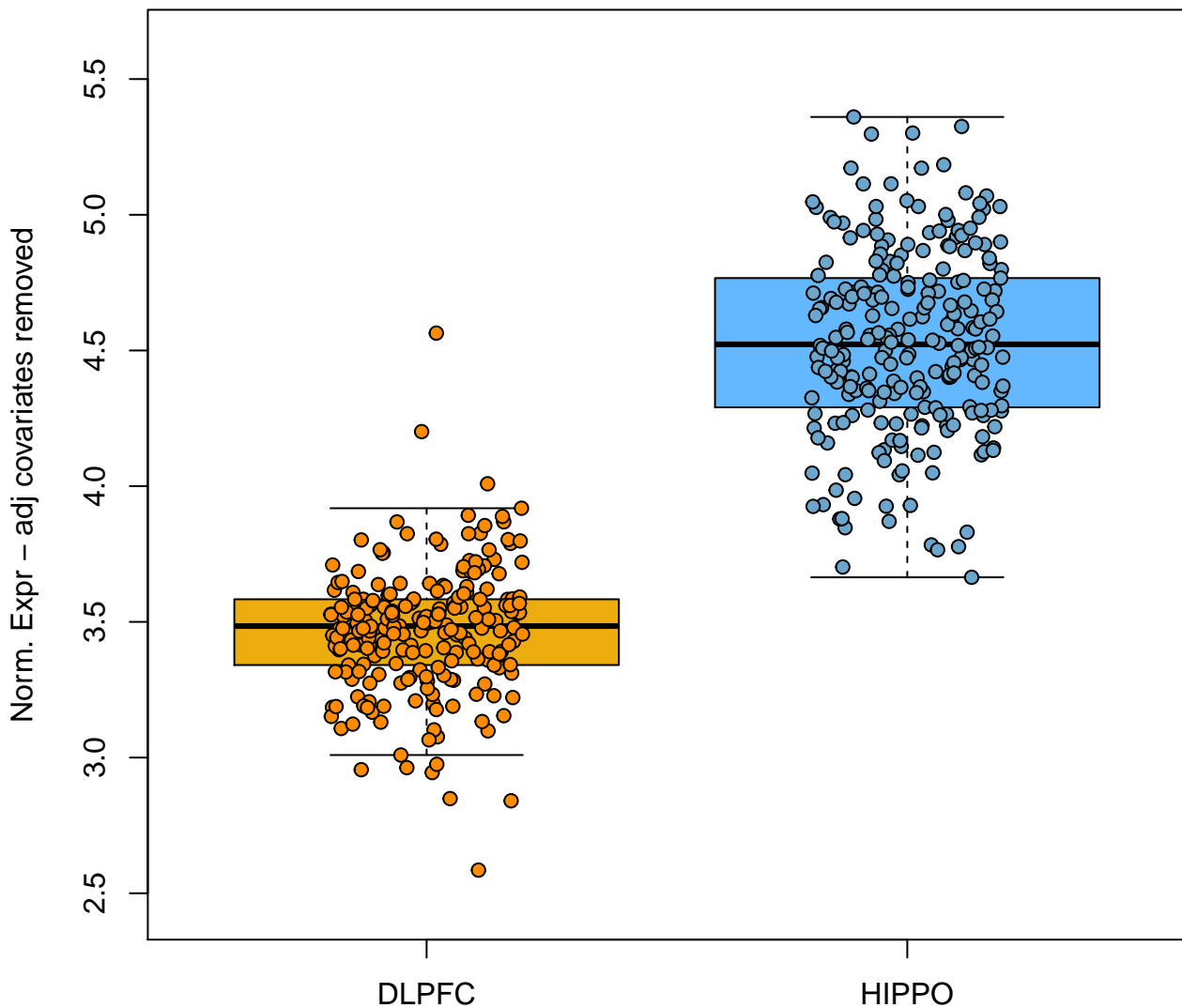
chr4:157572726–157574897(+) RP11–364P22.1 FDR 7.08e–69



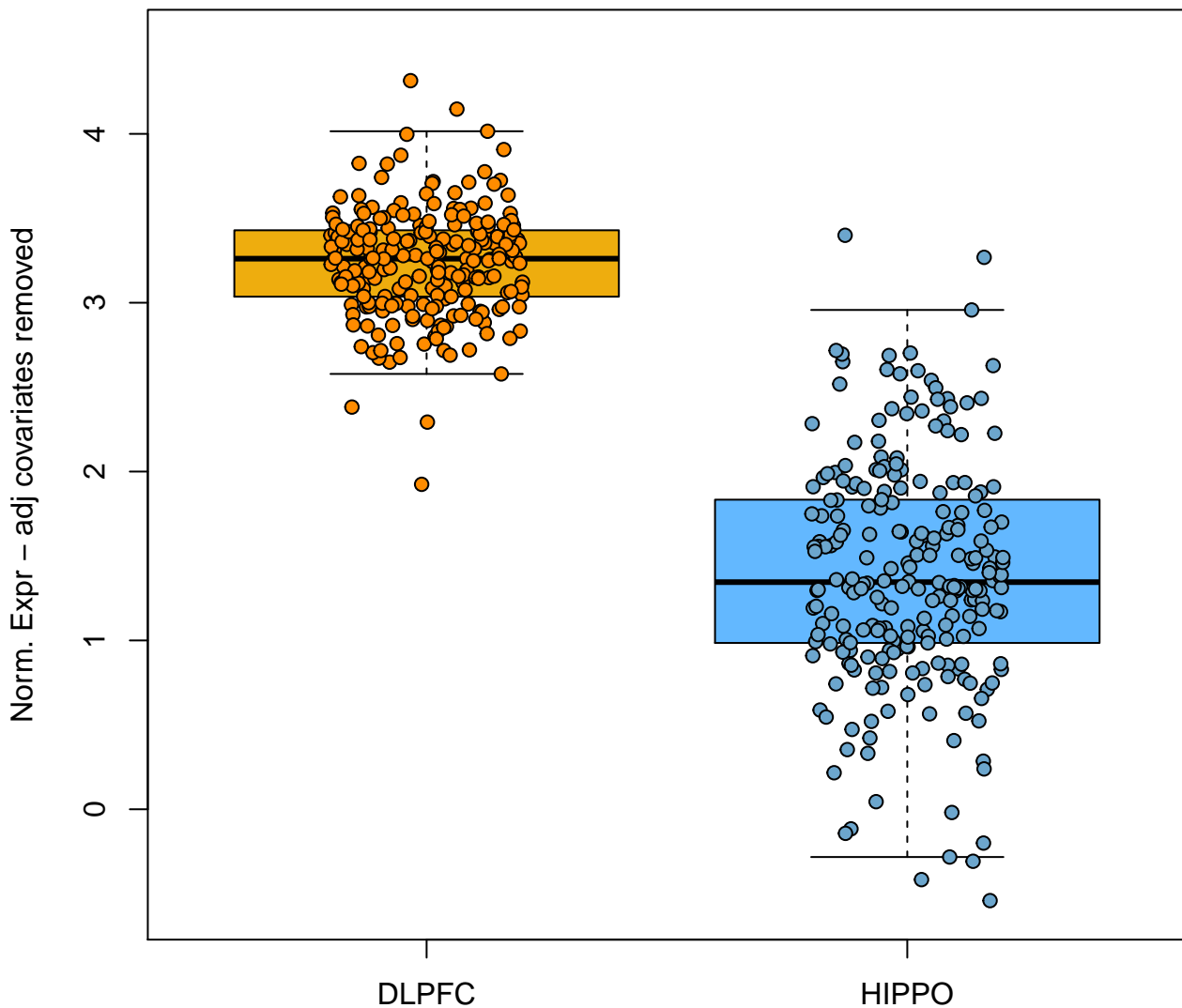
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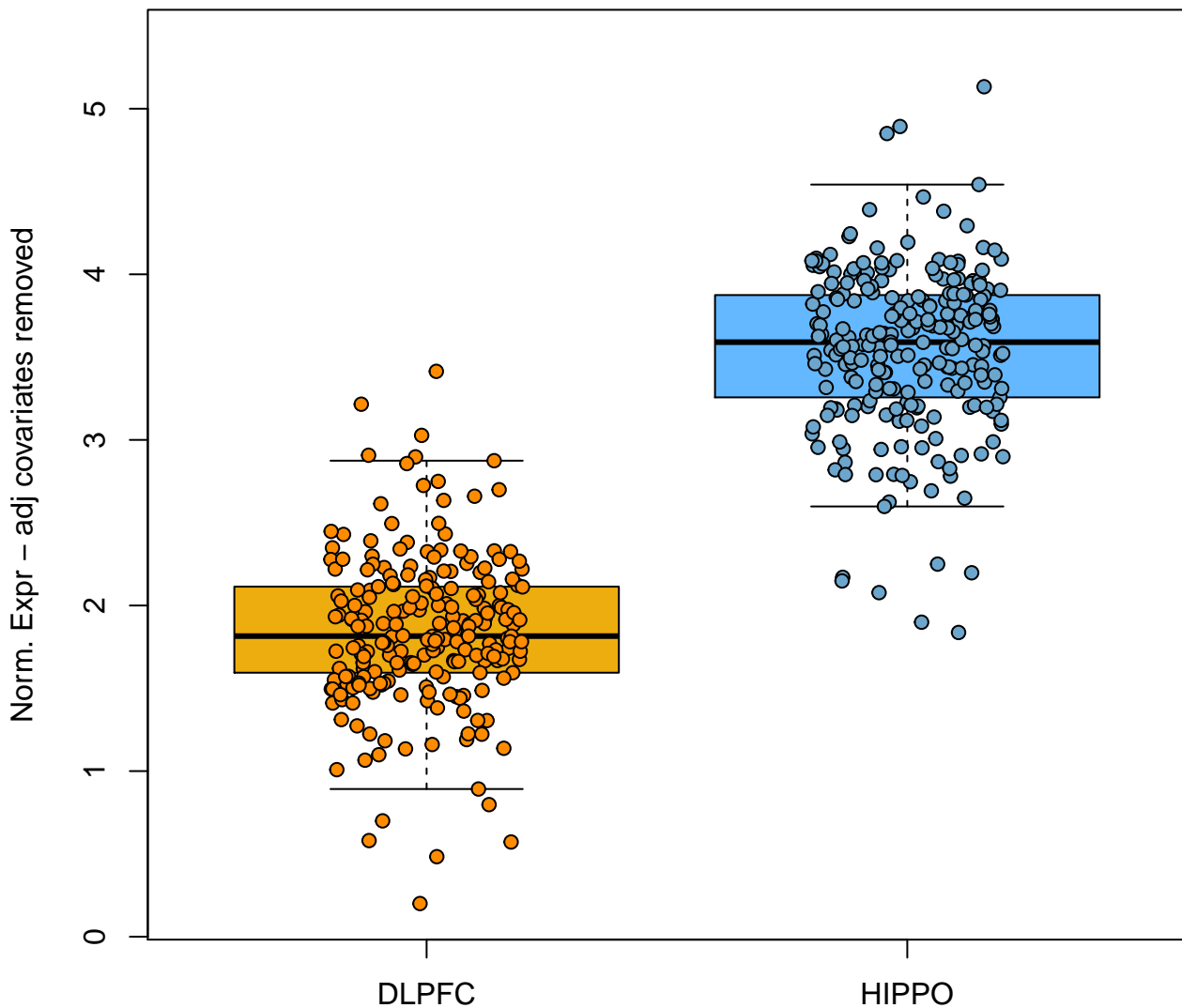
chr4:10097892–10098991(-) WDR1 FDR 3.19e-68



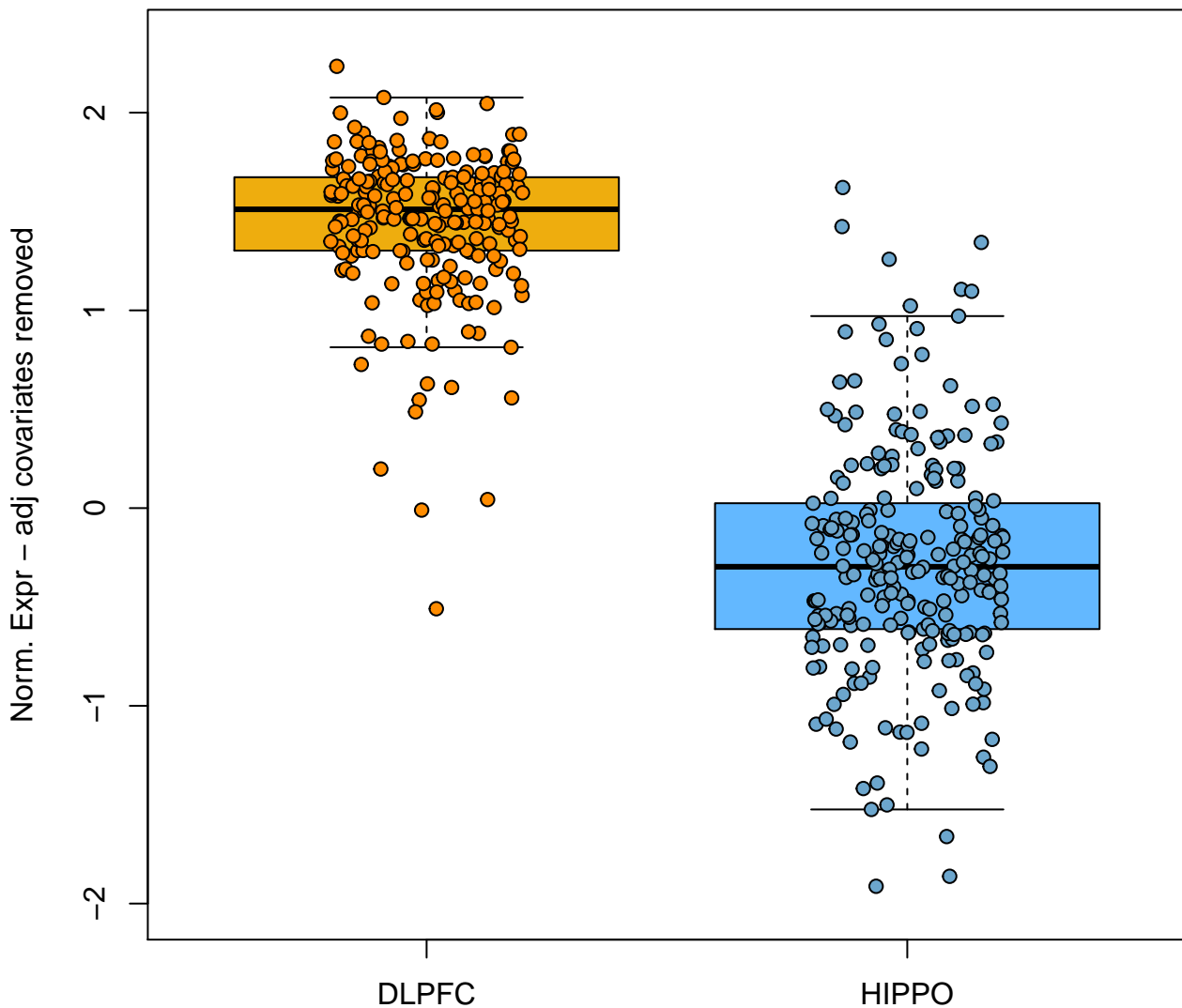
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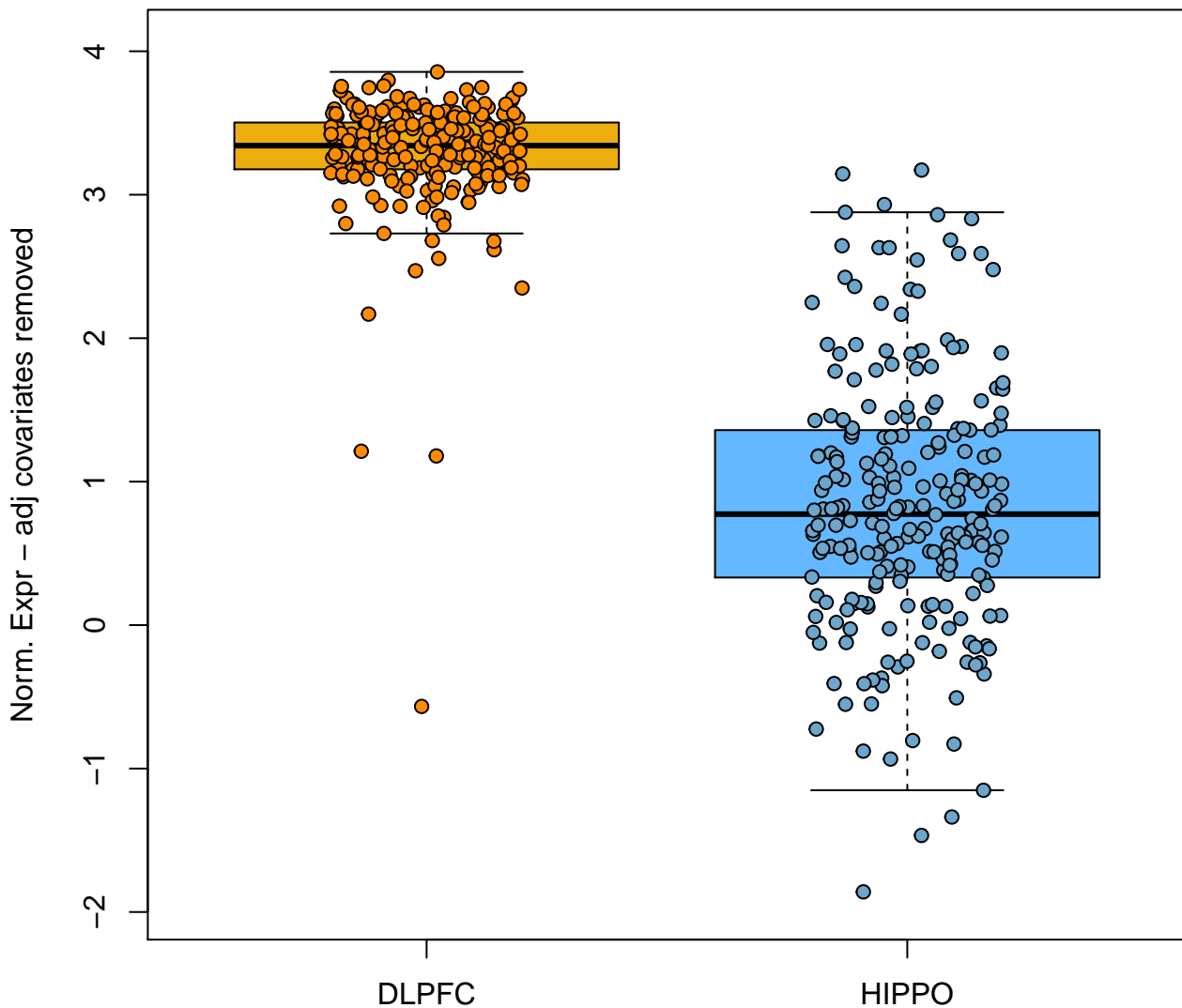
chr7:22984046–22991060(–) FAM126A FDR 6.44e–68



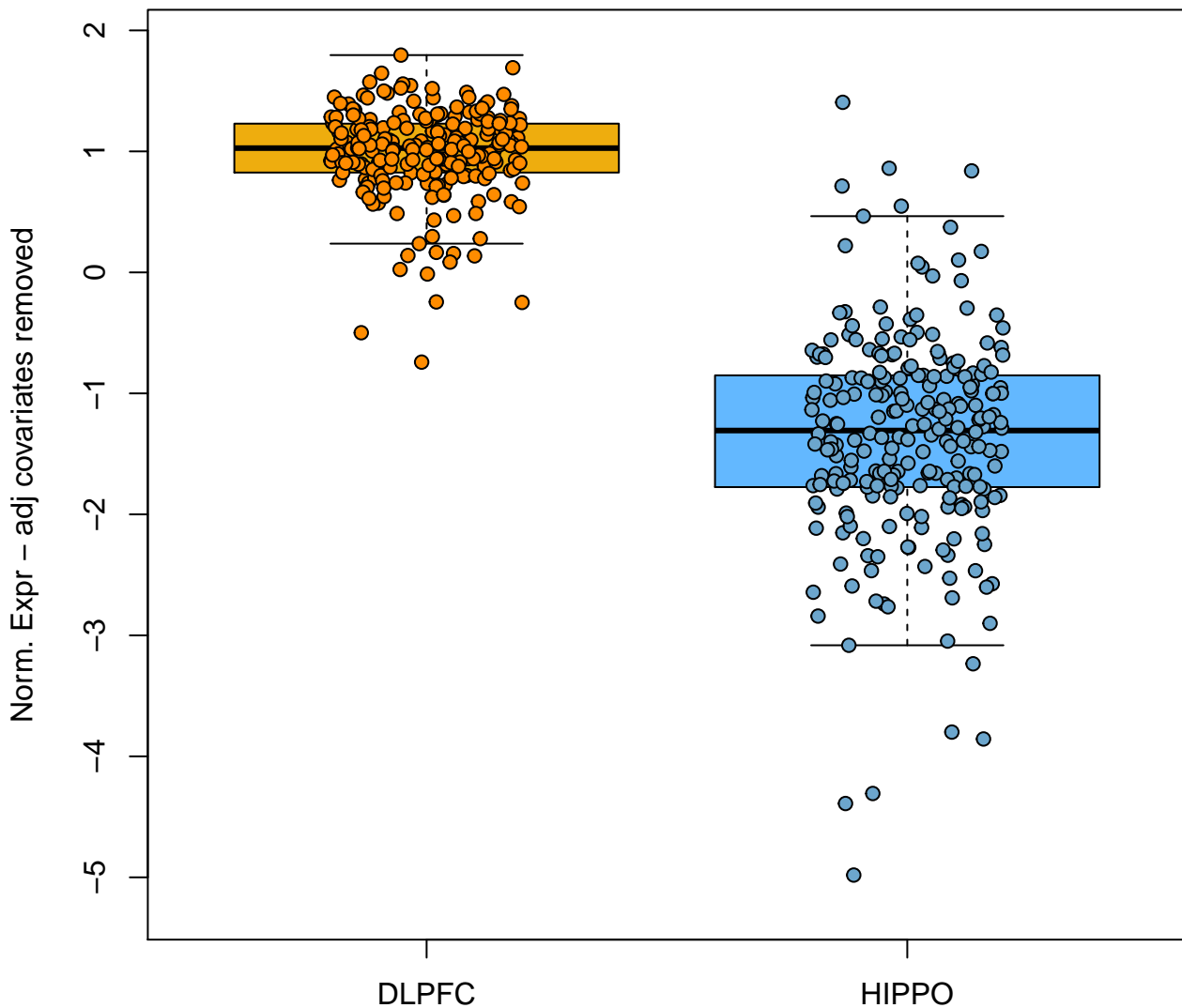
chr12:106067956–106070773(-) NUAAK1 FDR 8.37e-68



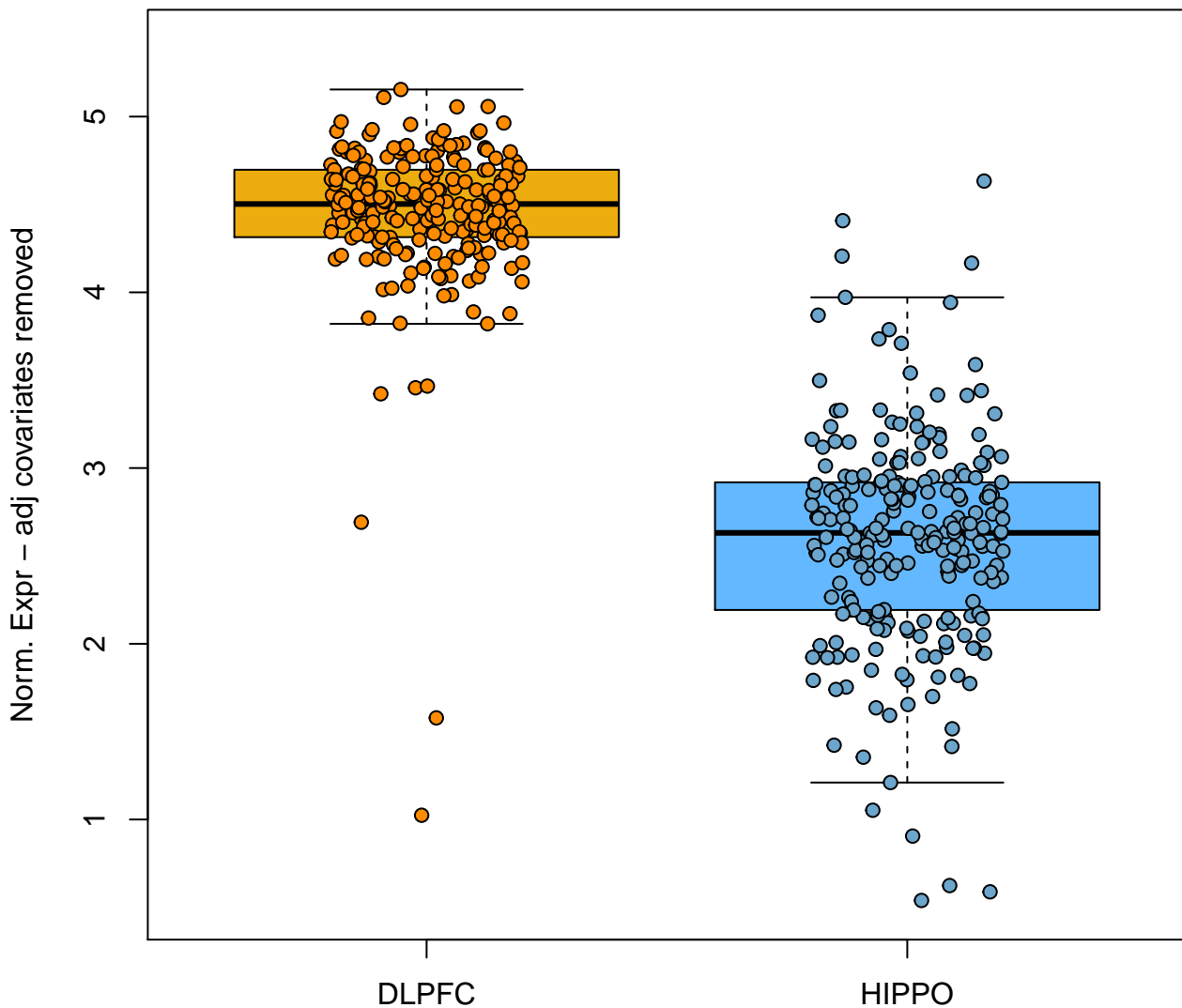
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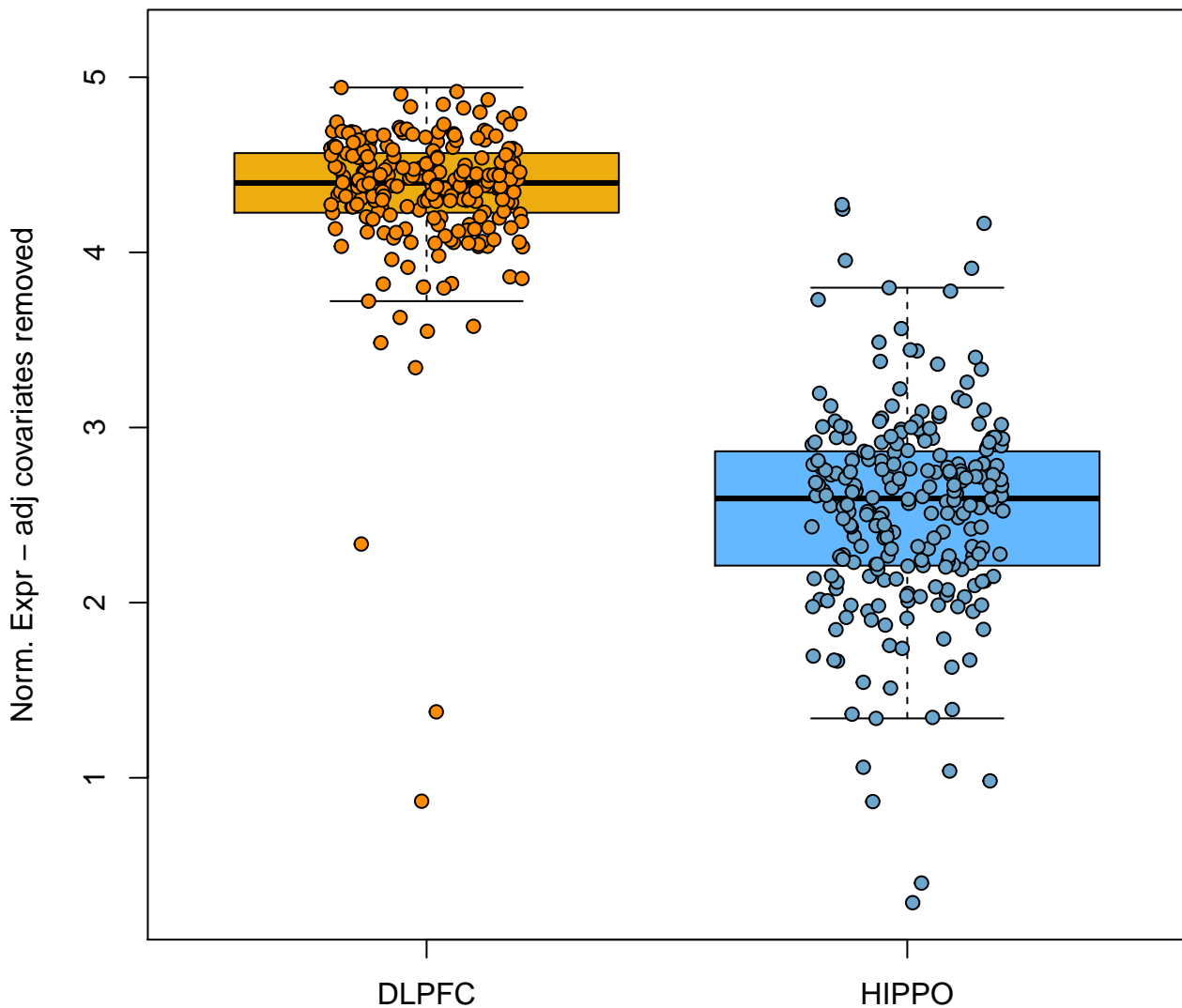
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chr10:115215881–115241570(+) ATRNL1 FDR 1.06e-67

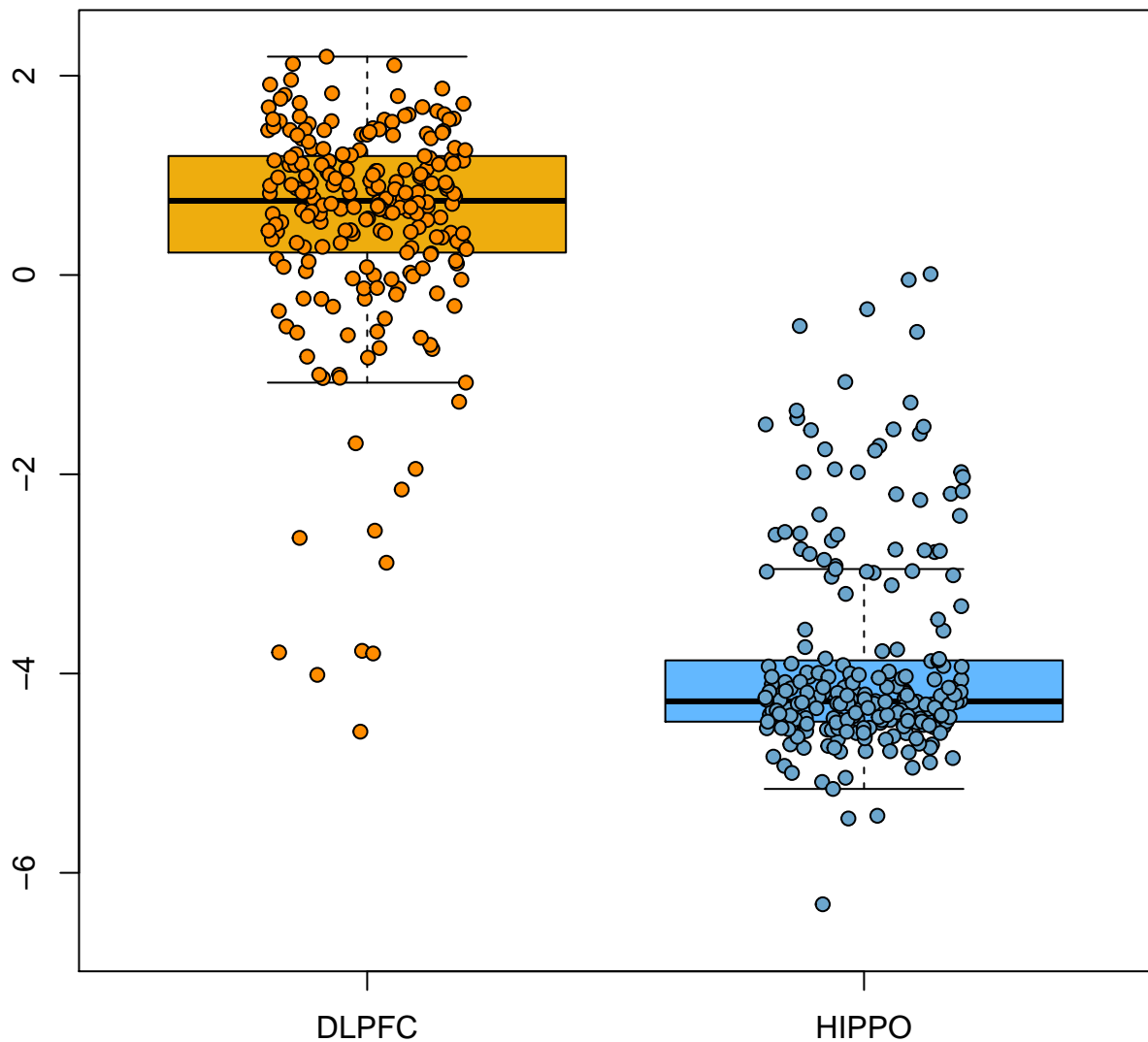


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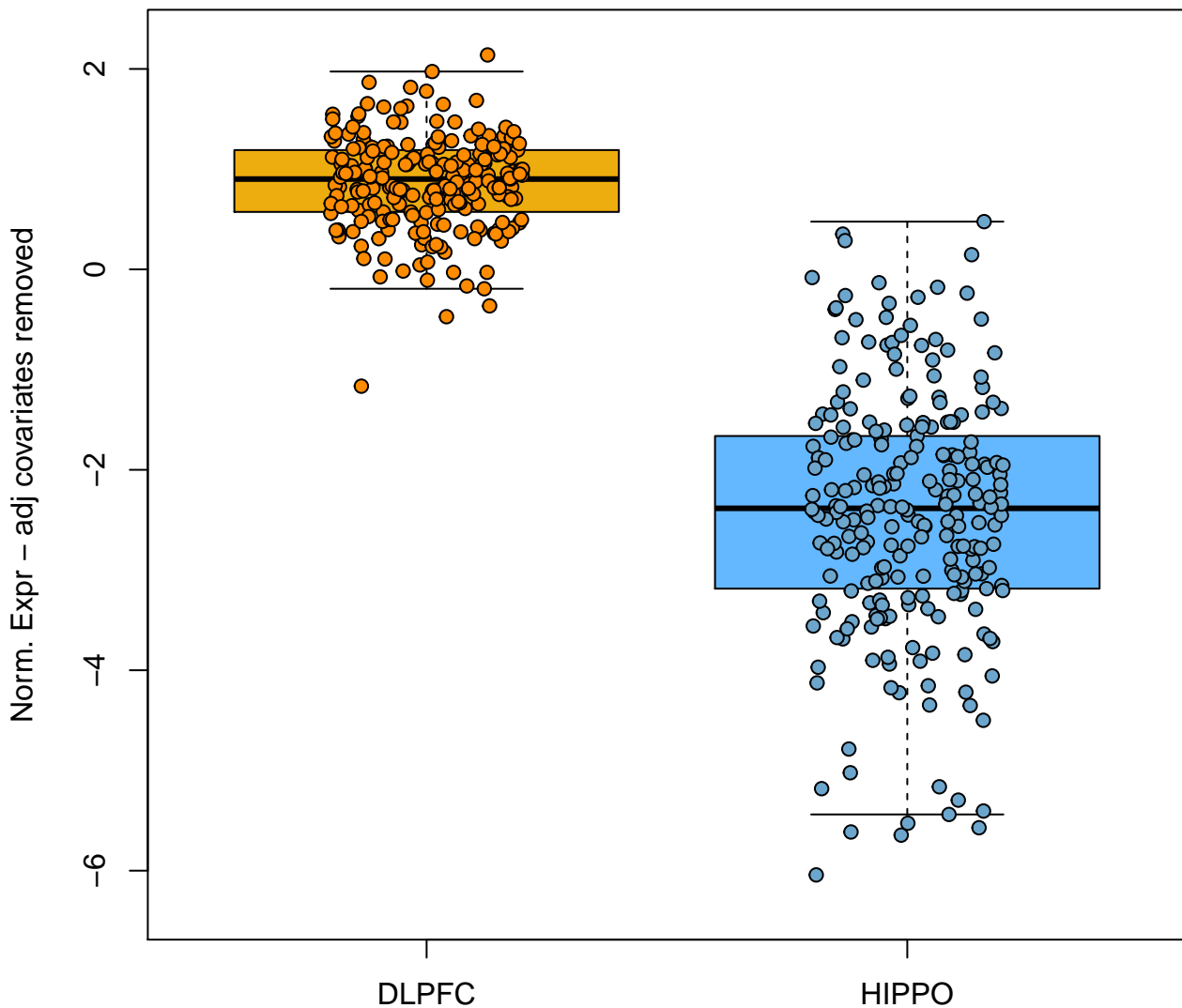


chr3:167393262-167407725(-) FDR 2.96e-67

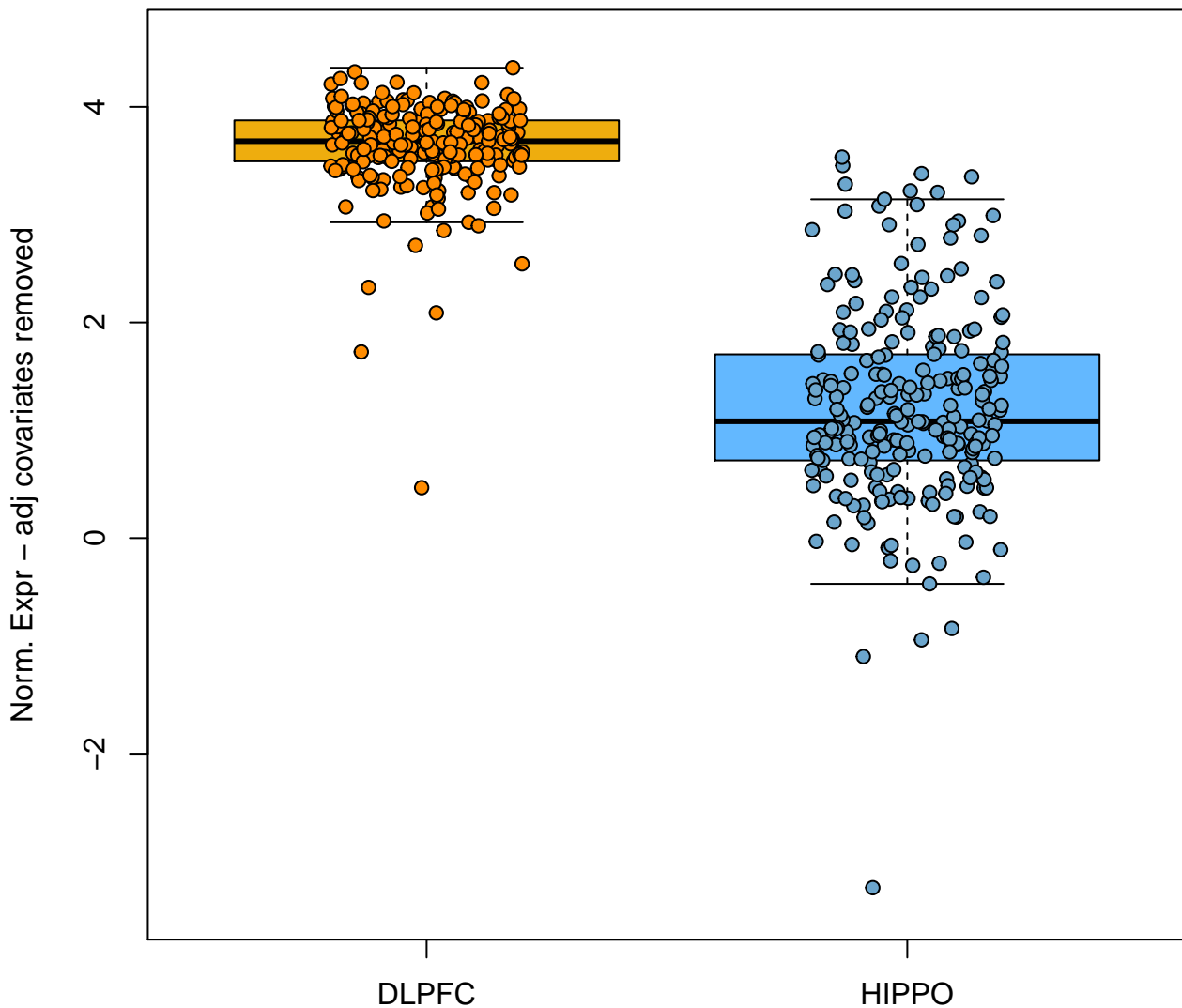
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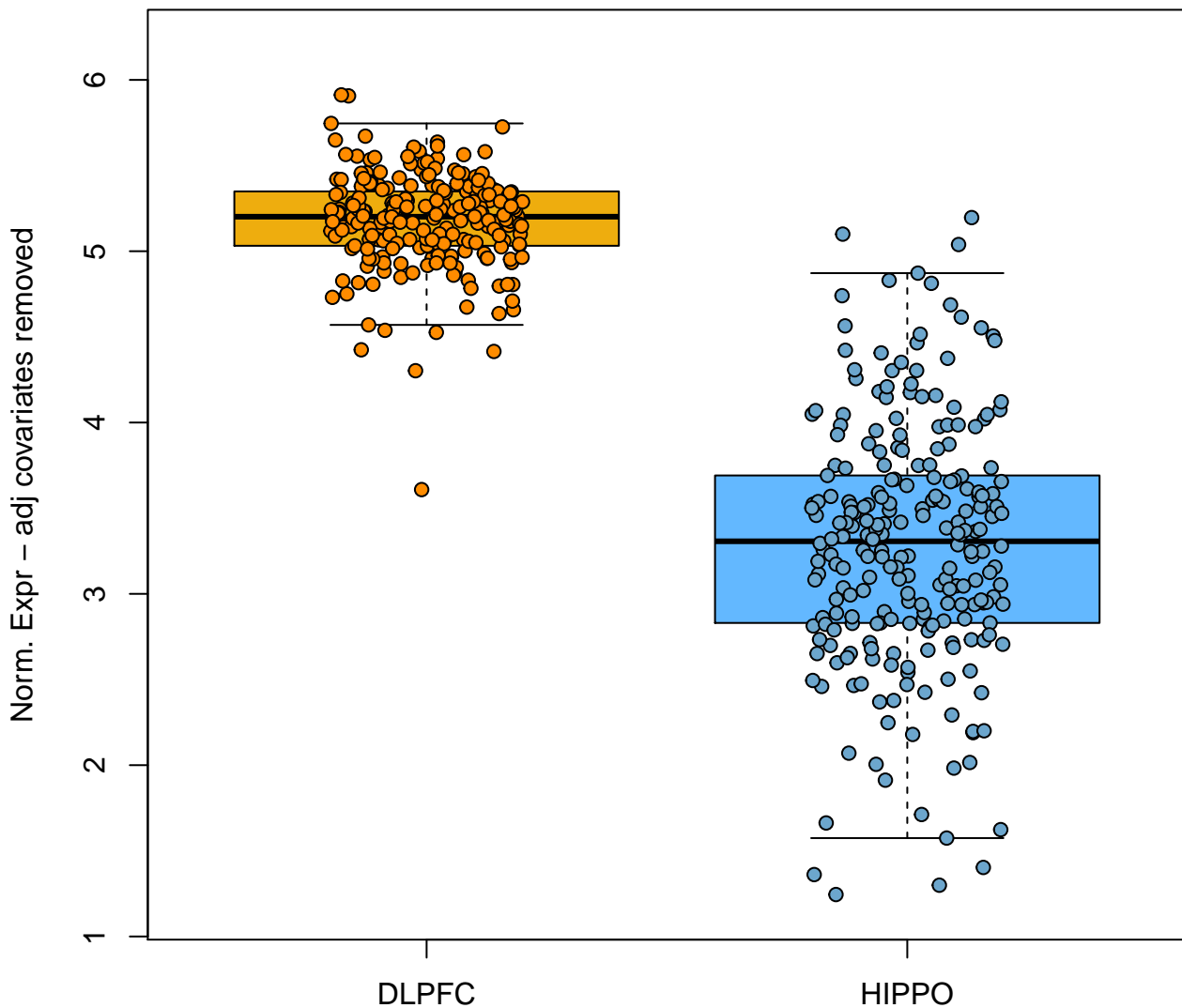
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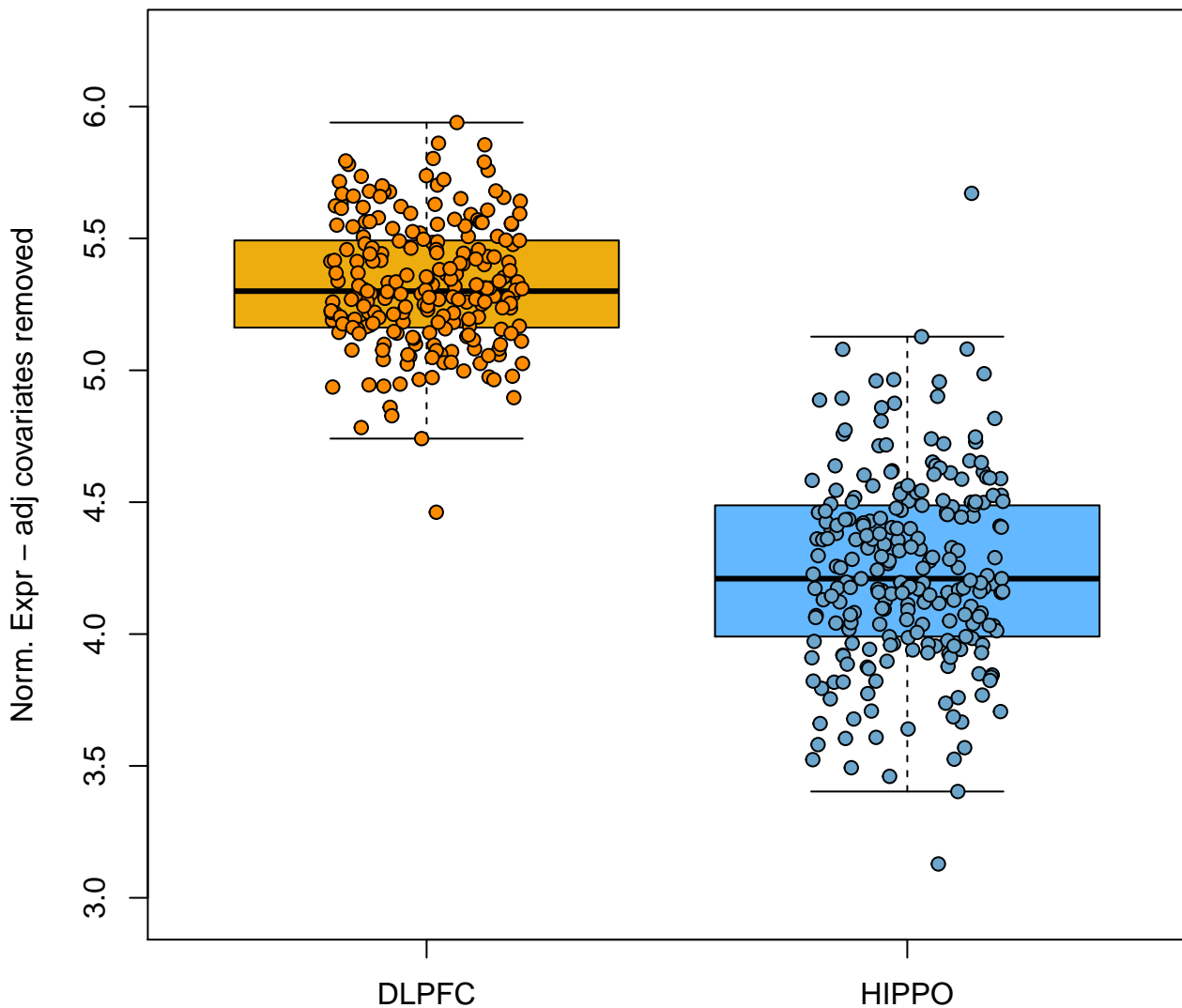
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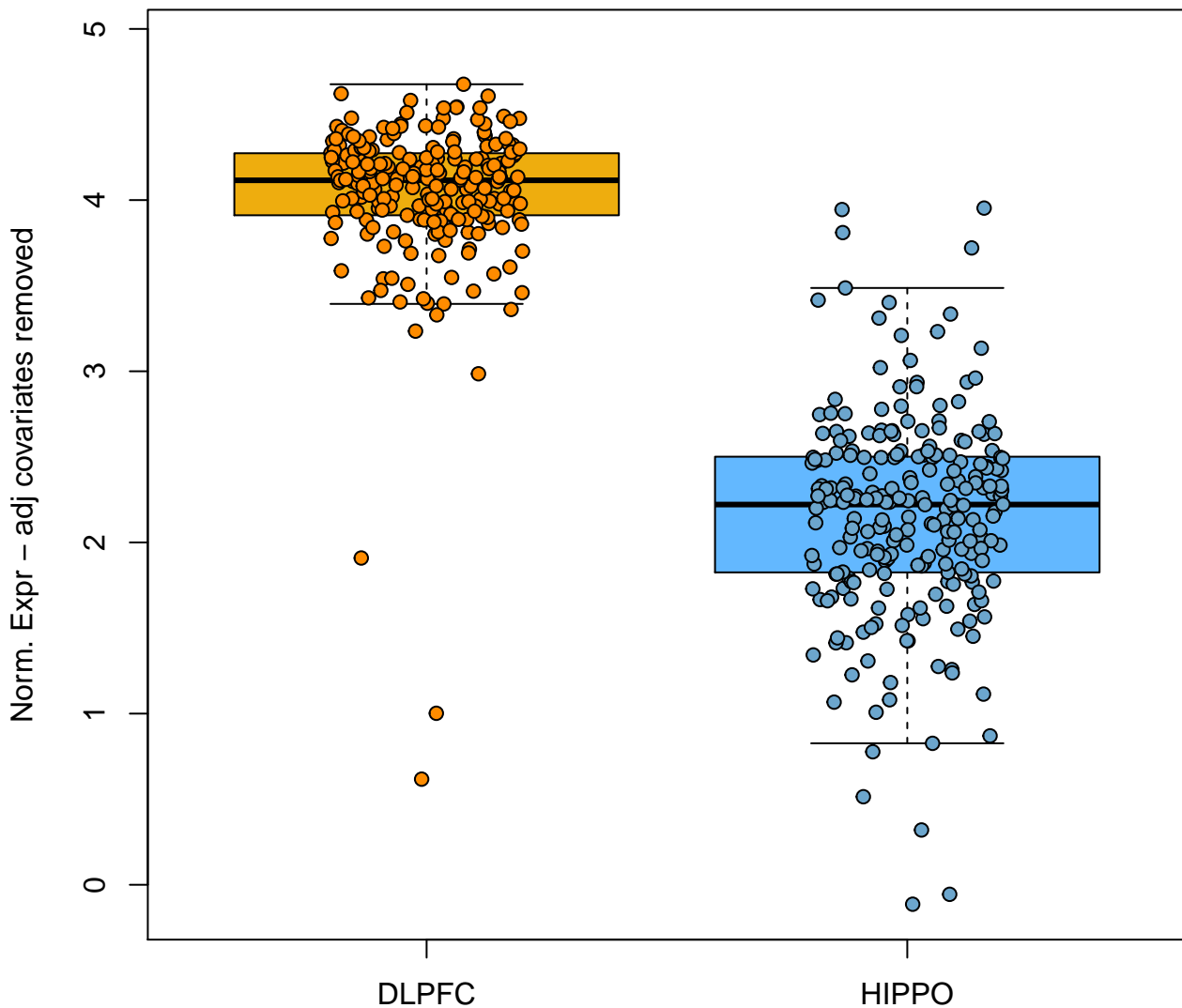
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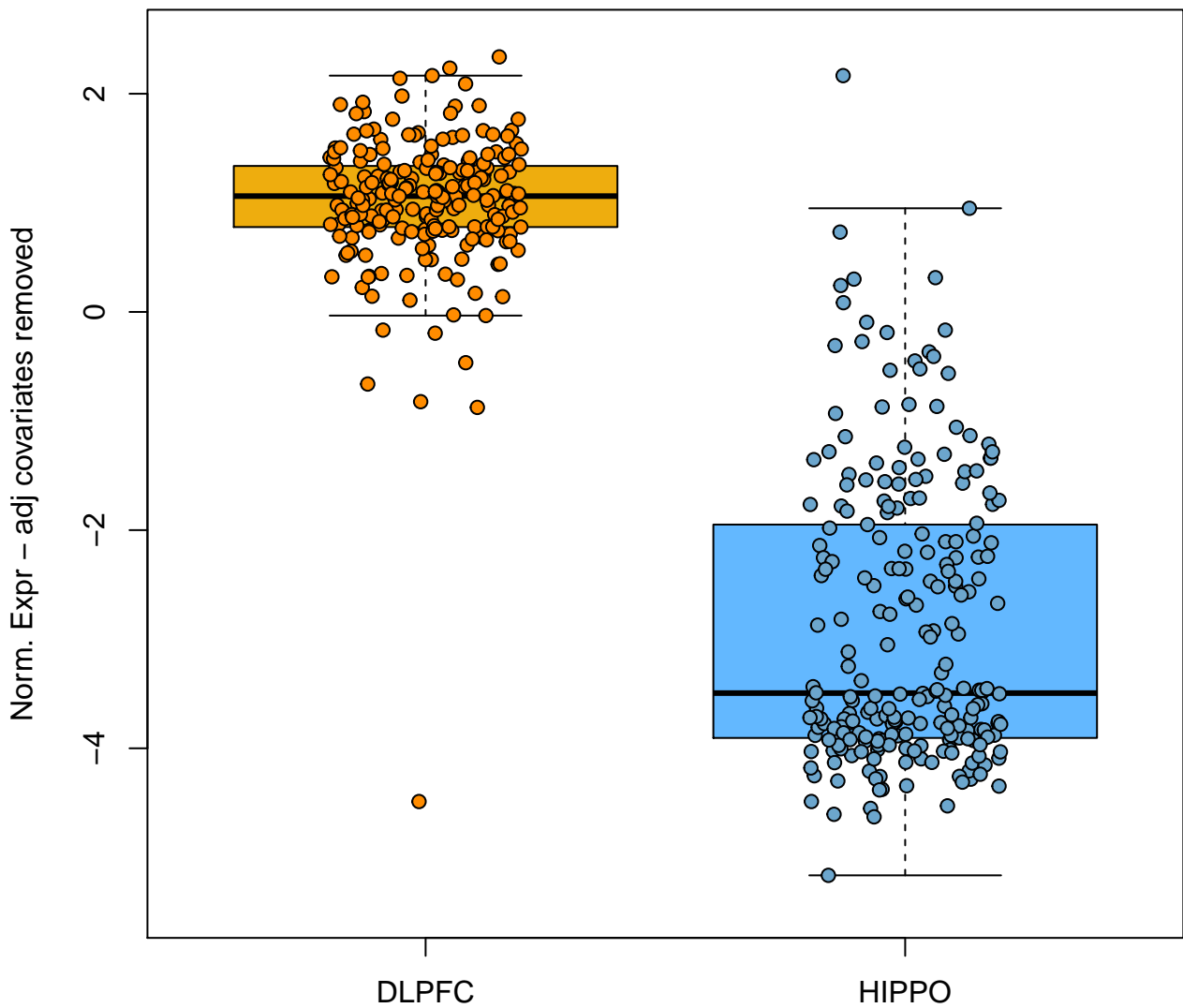
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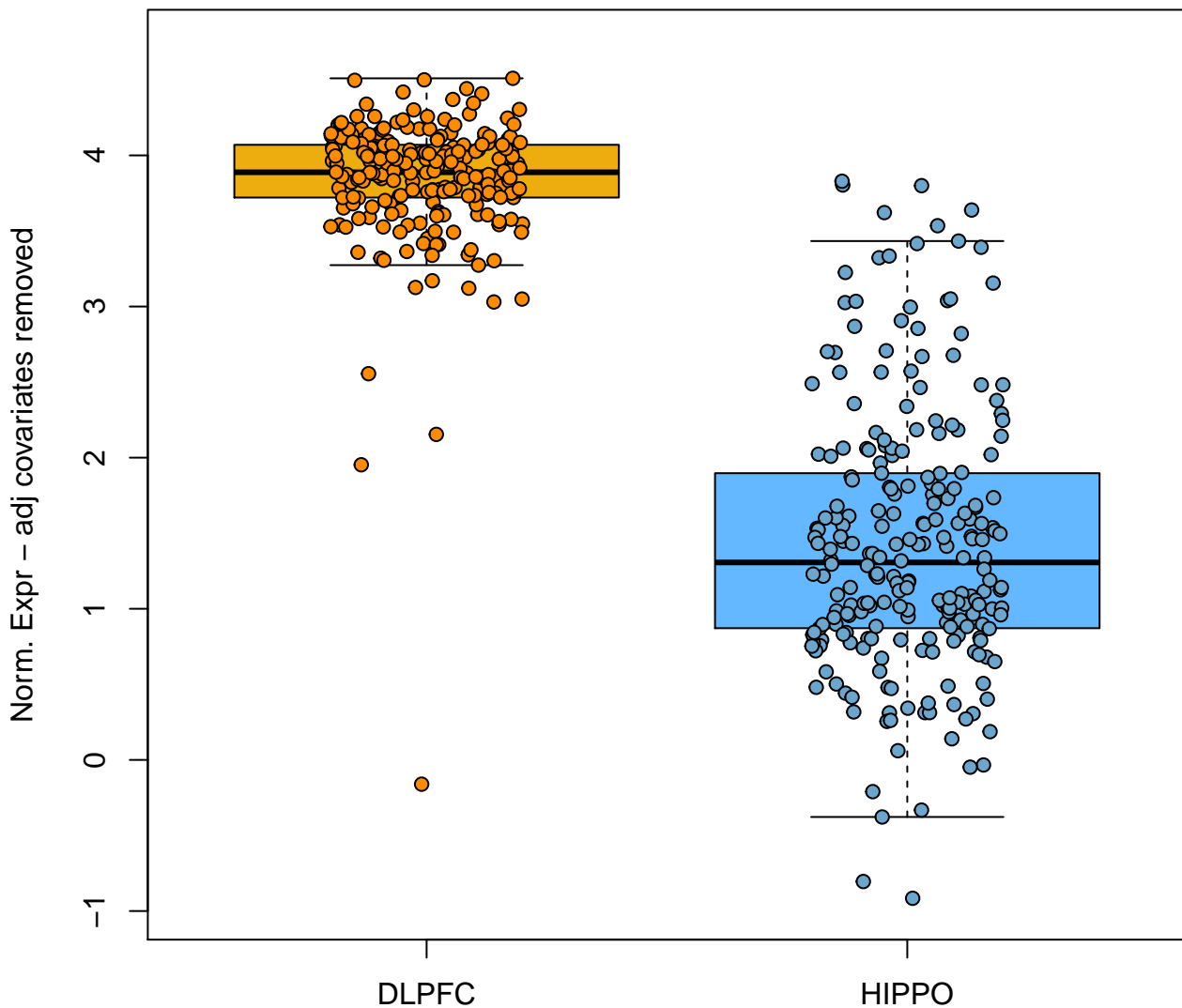
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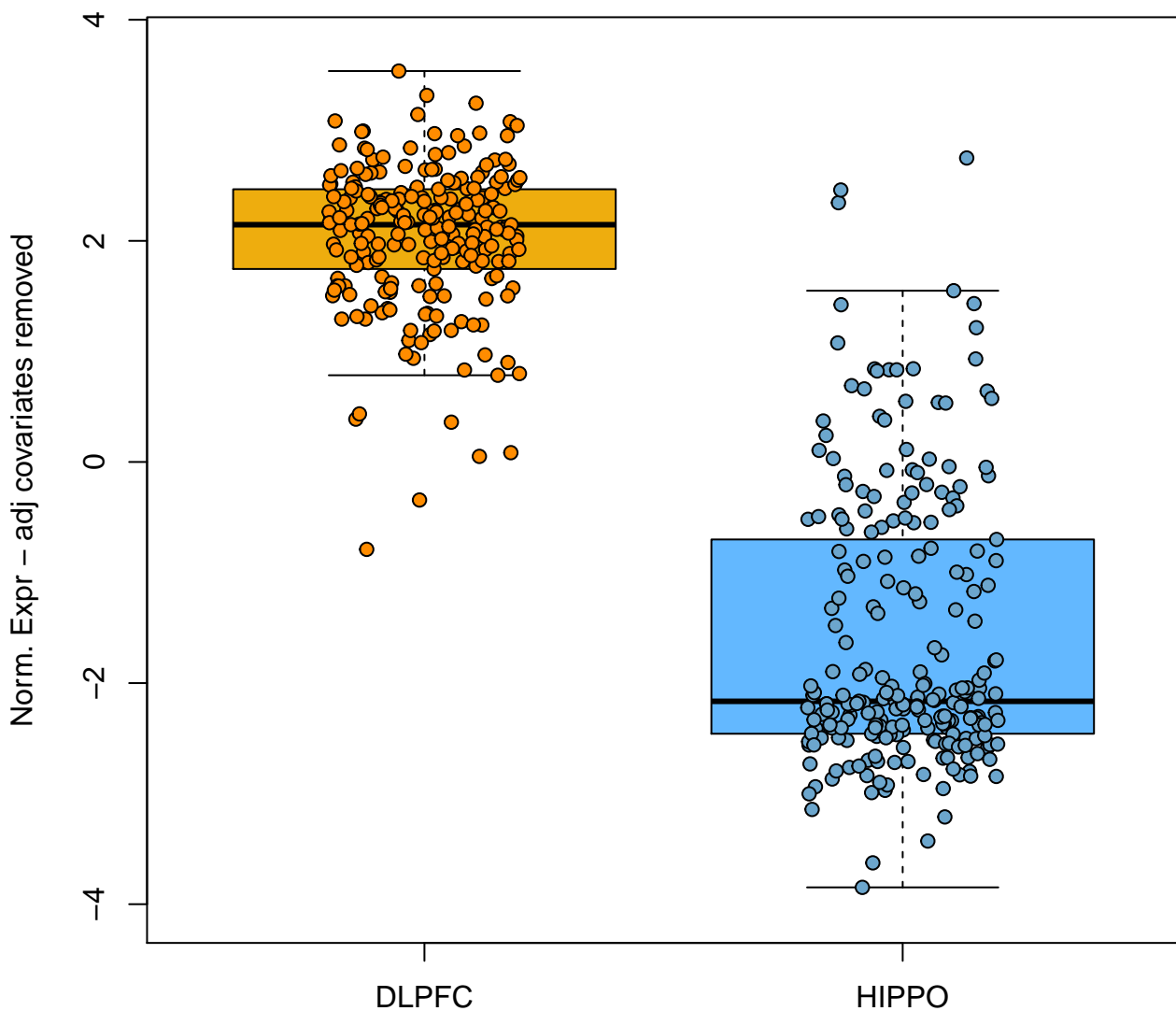
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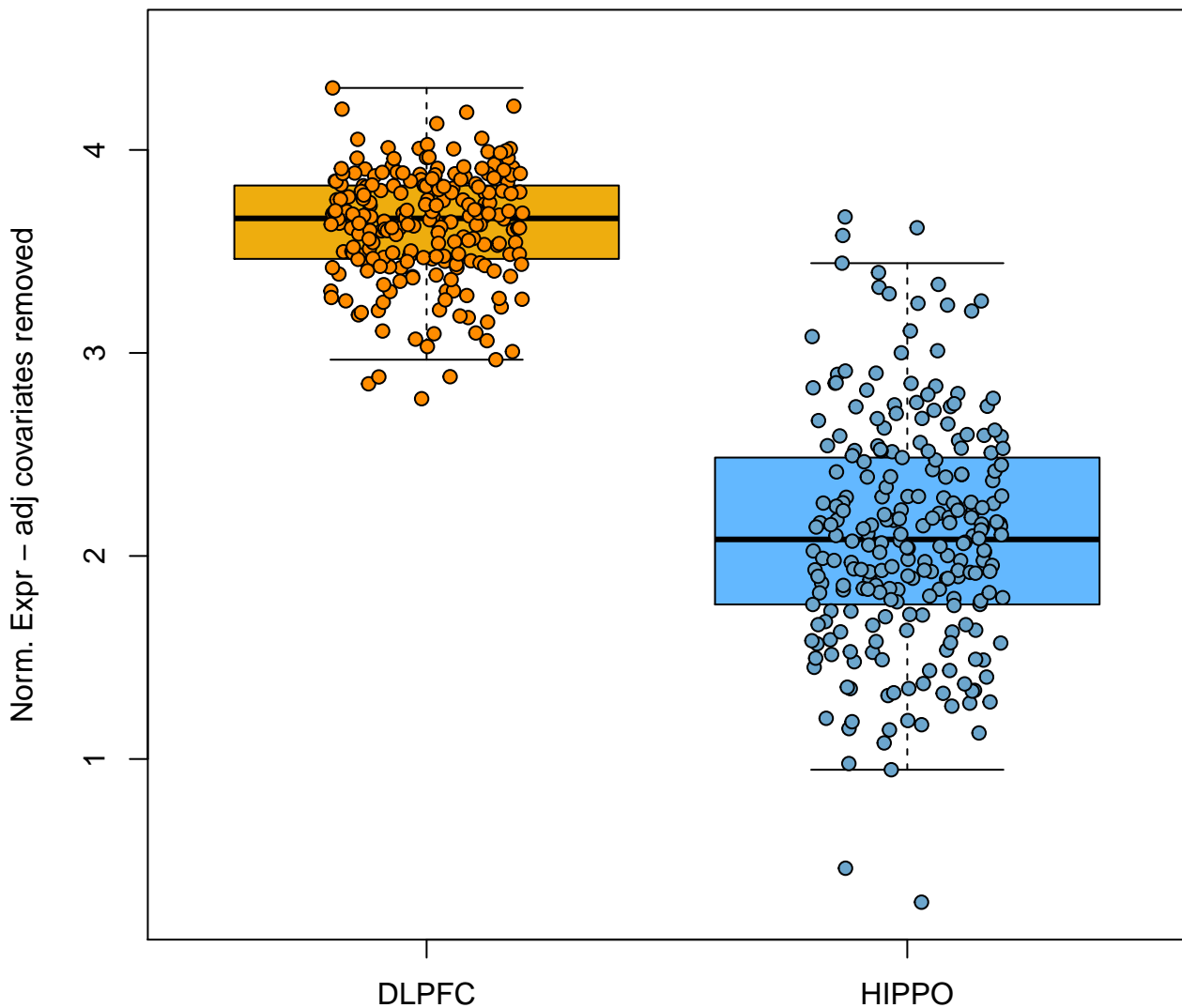
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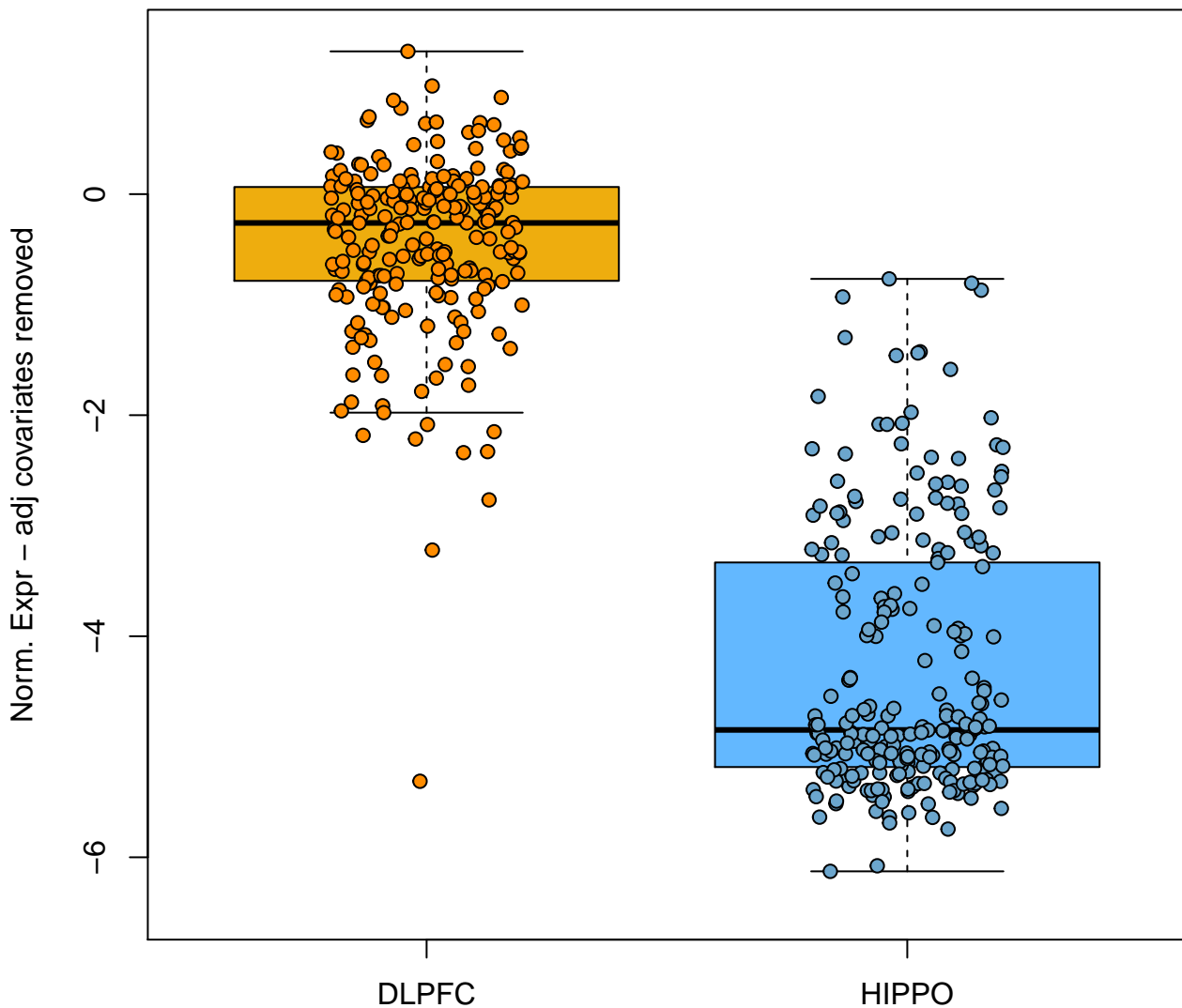
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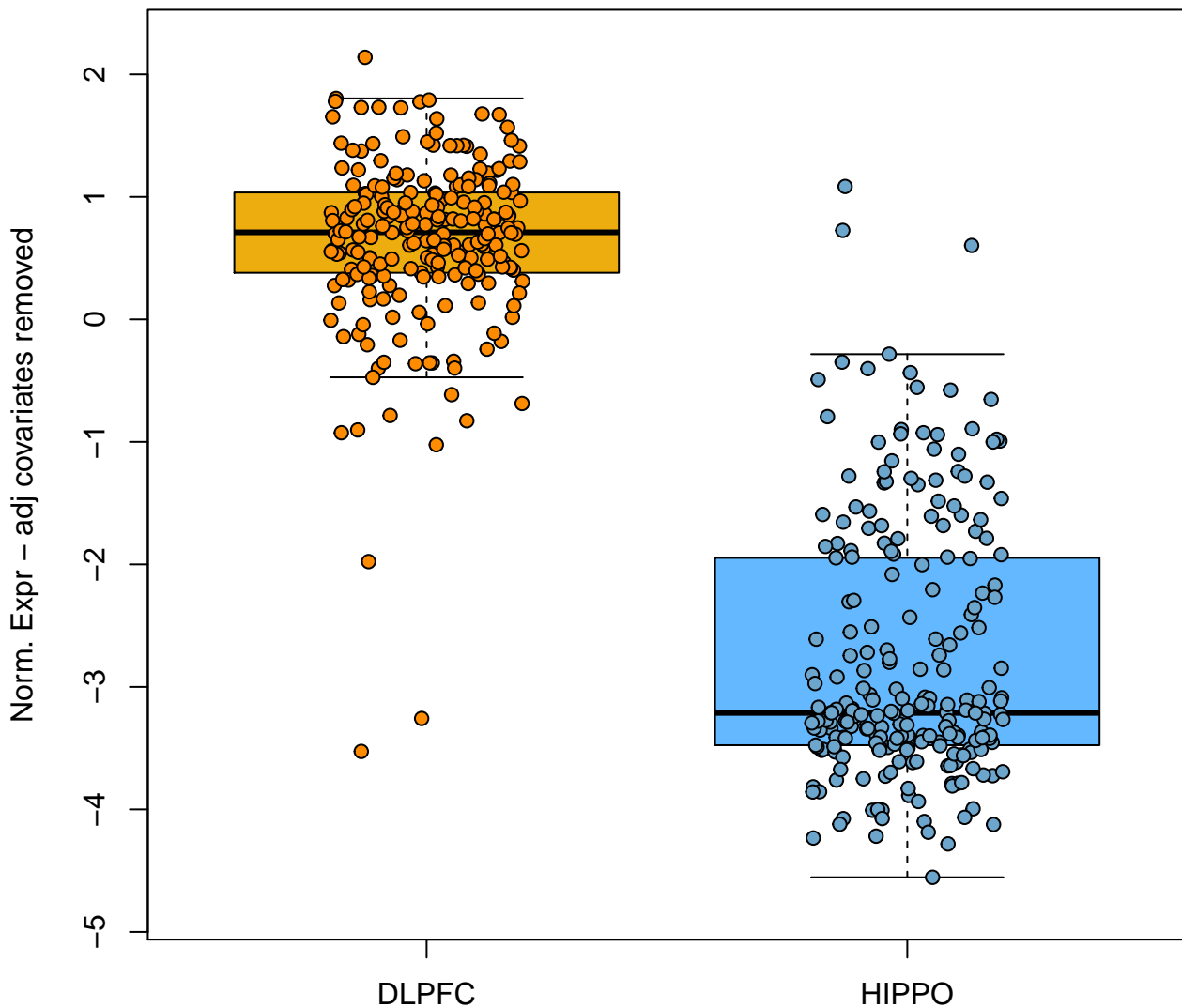
chr18:8718649–8720337(+) MTCL1 FDR 1.07e–65



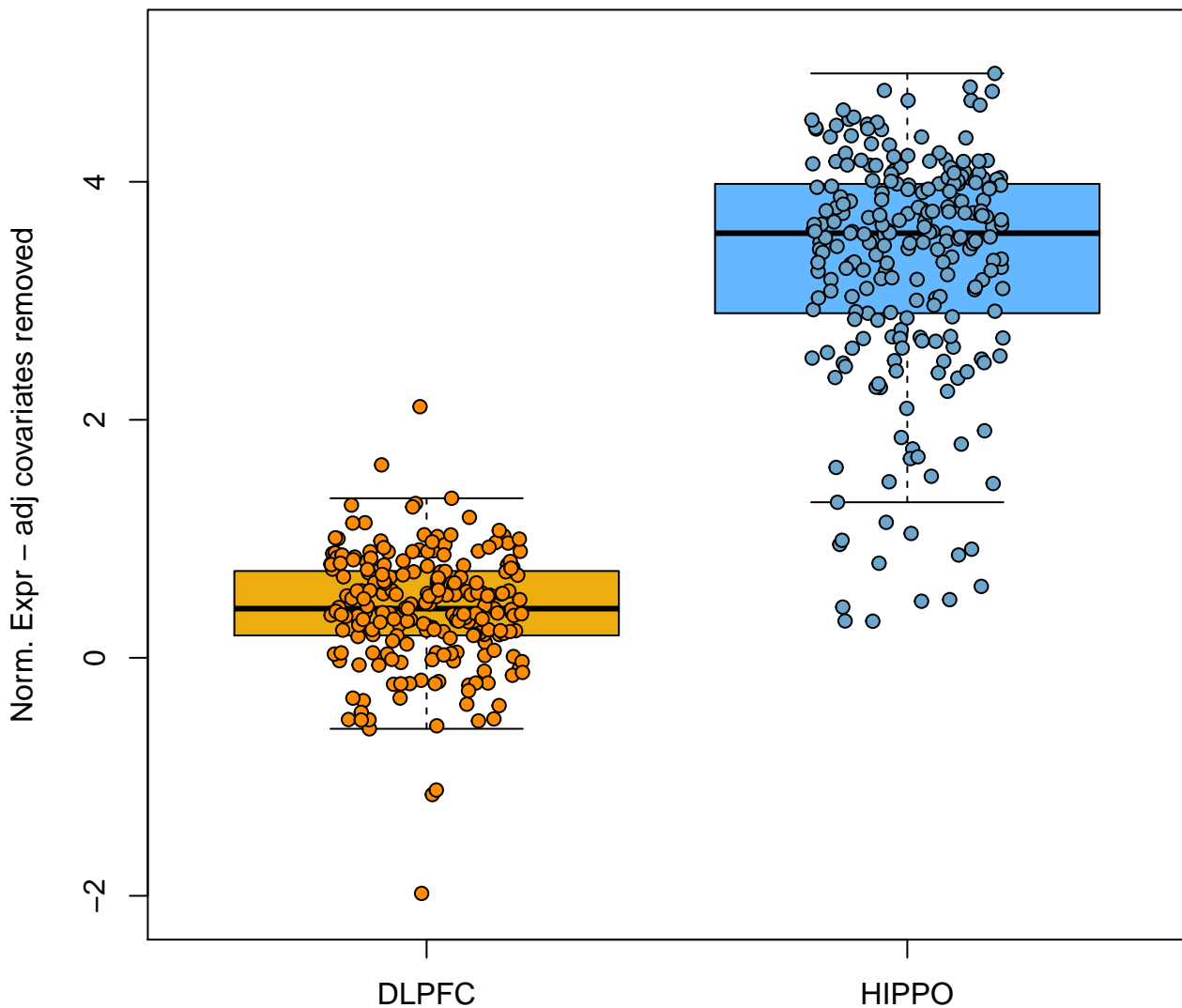
chr16:77008310-77026023(-) FDR 2.14e-65



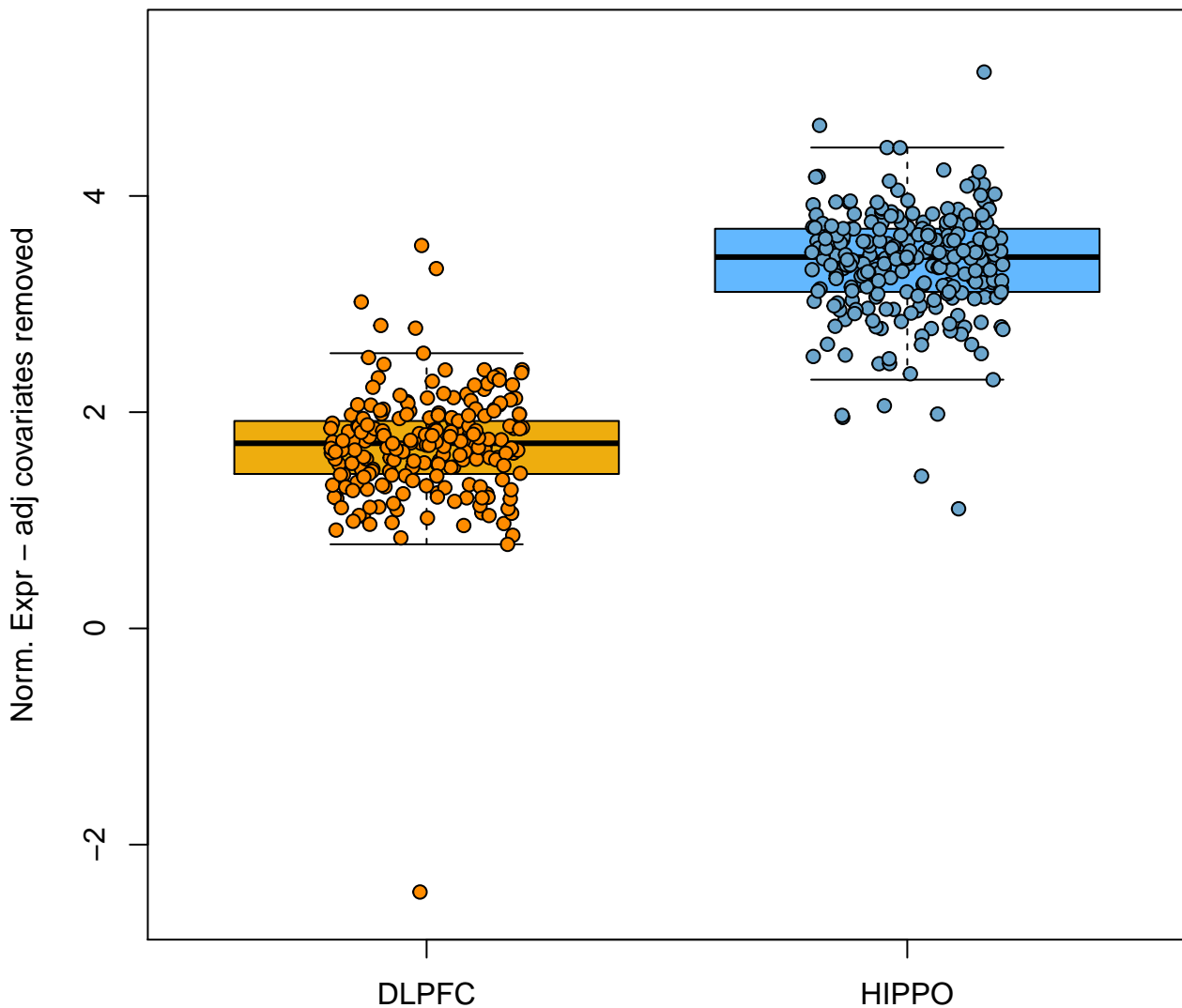
chr22:47635354–47686199(+) RP11–191L9.4 FDR 4.12e–65



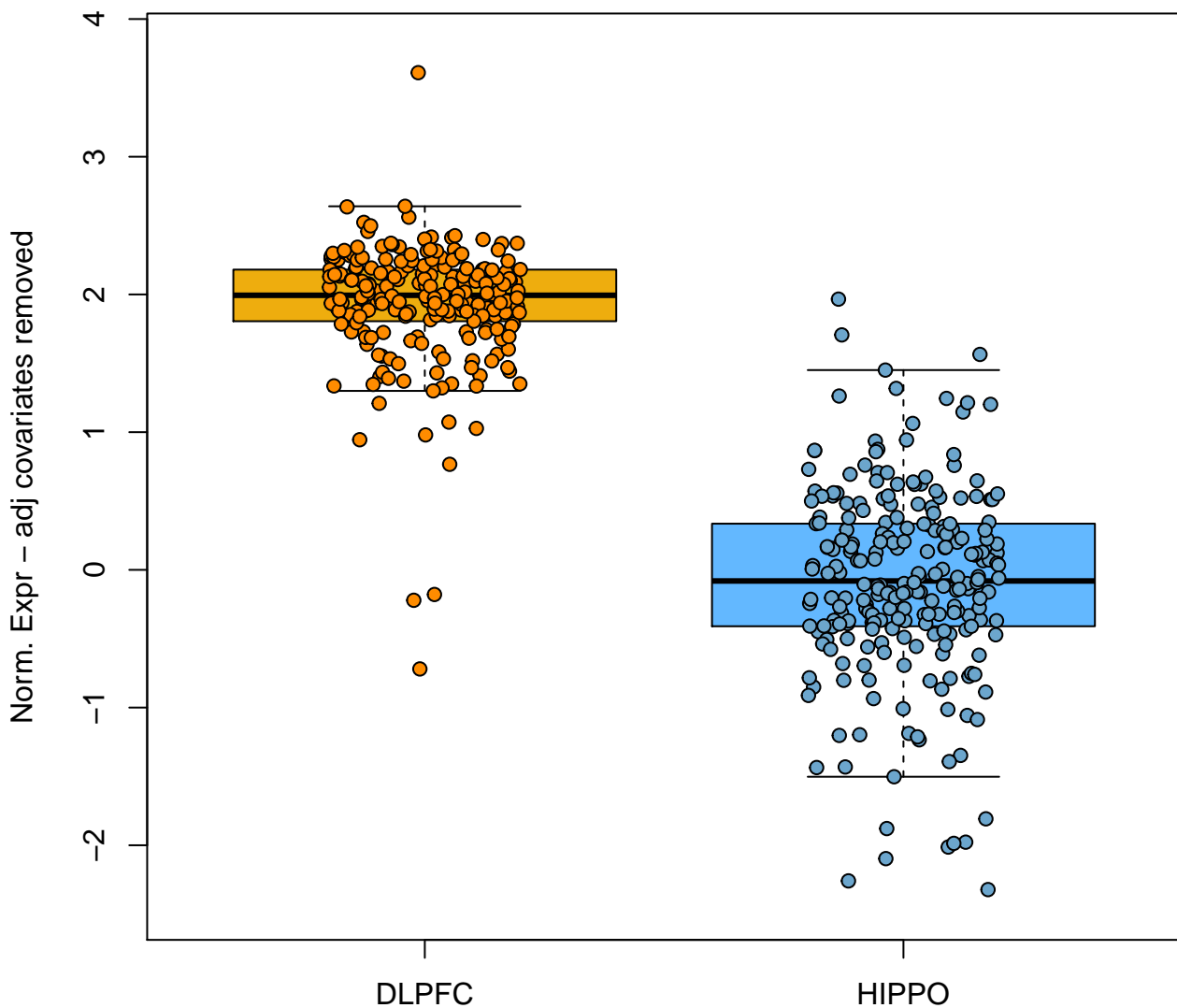
chr20:19685362–19693258(+) SLC24A3 FDR 1.42e-64



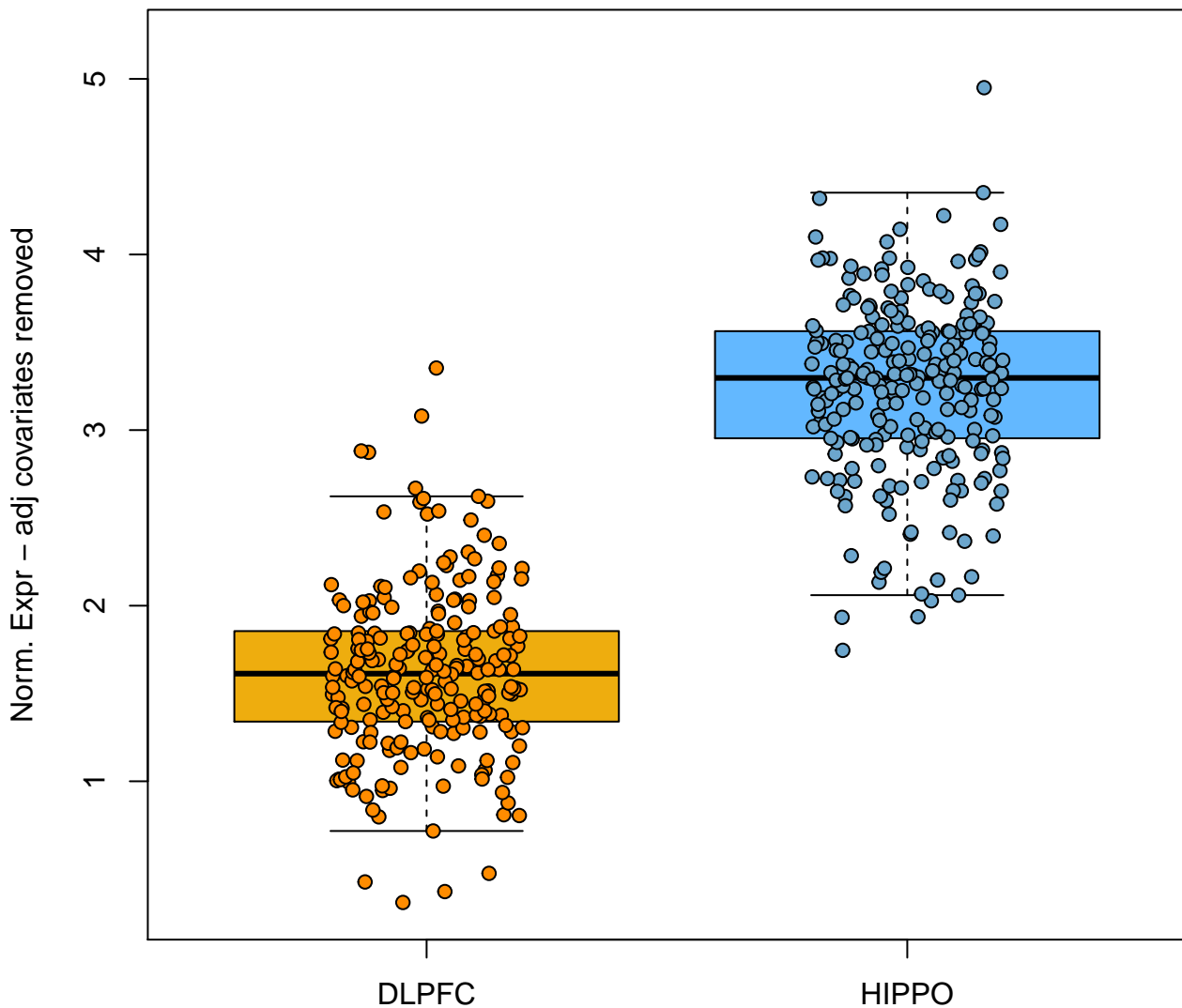
chr7:22977422–22978268(-) FAM126A FDR 1.7e-64



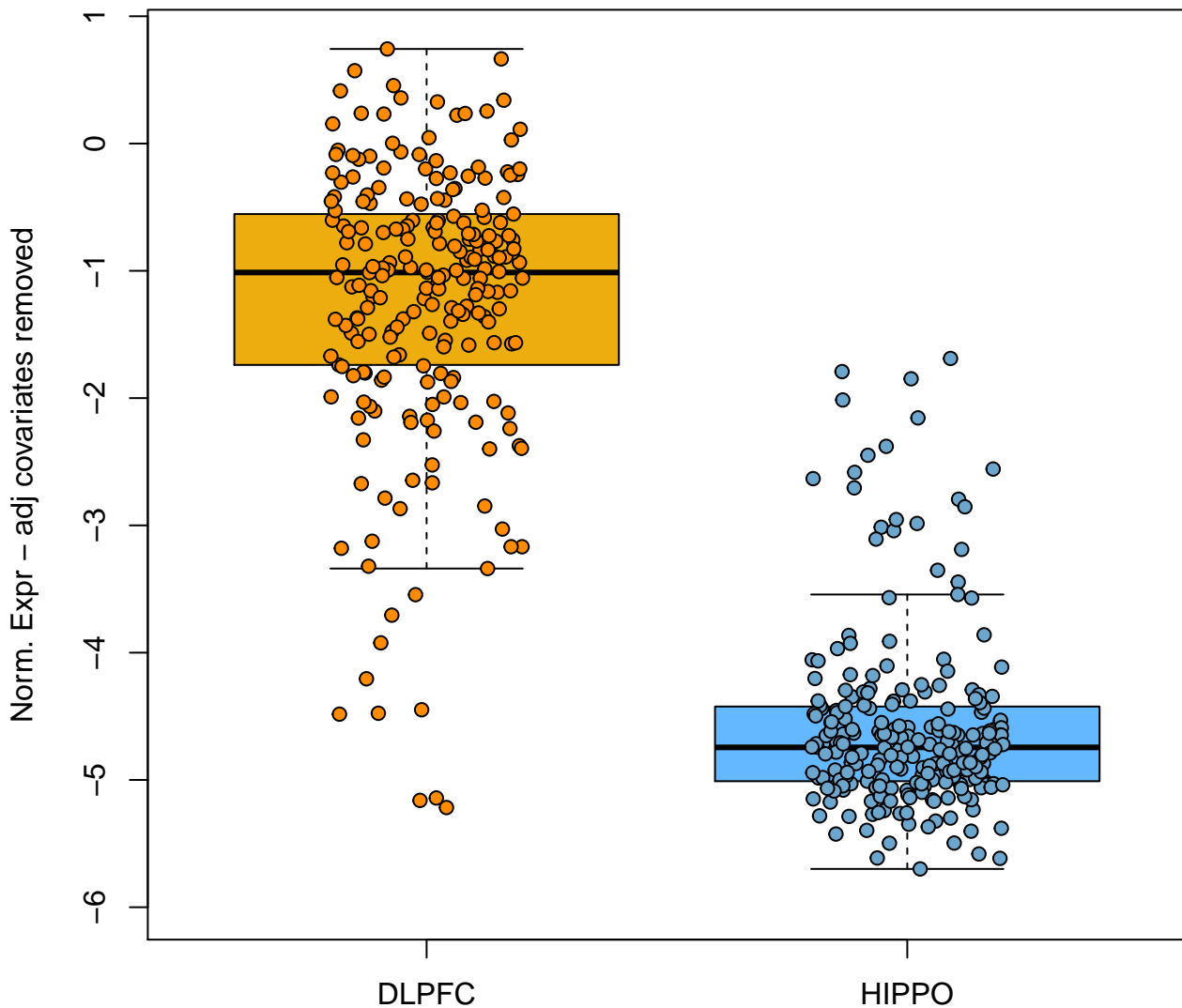
chr10:115215881–115220373(+) ATRNL1 FDR 2.02e-64



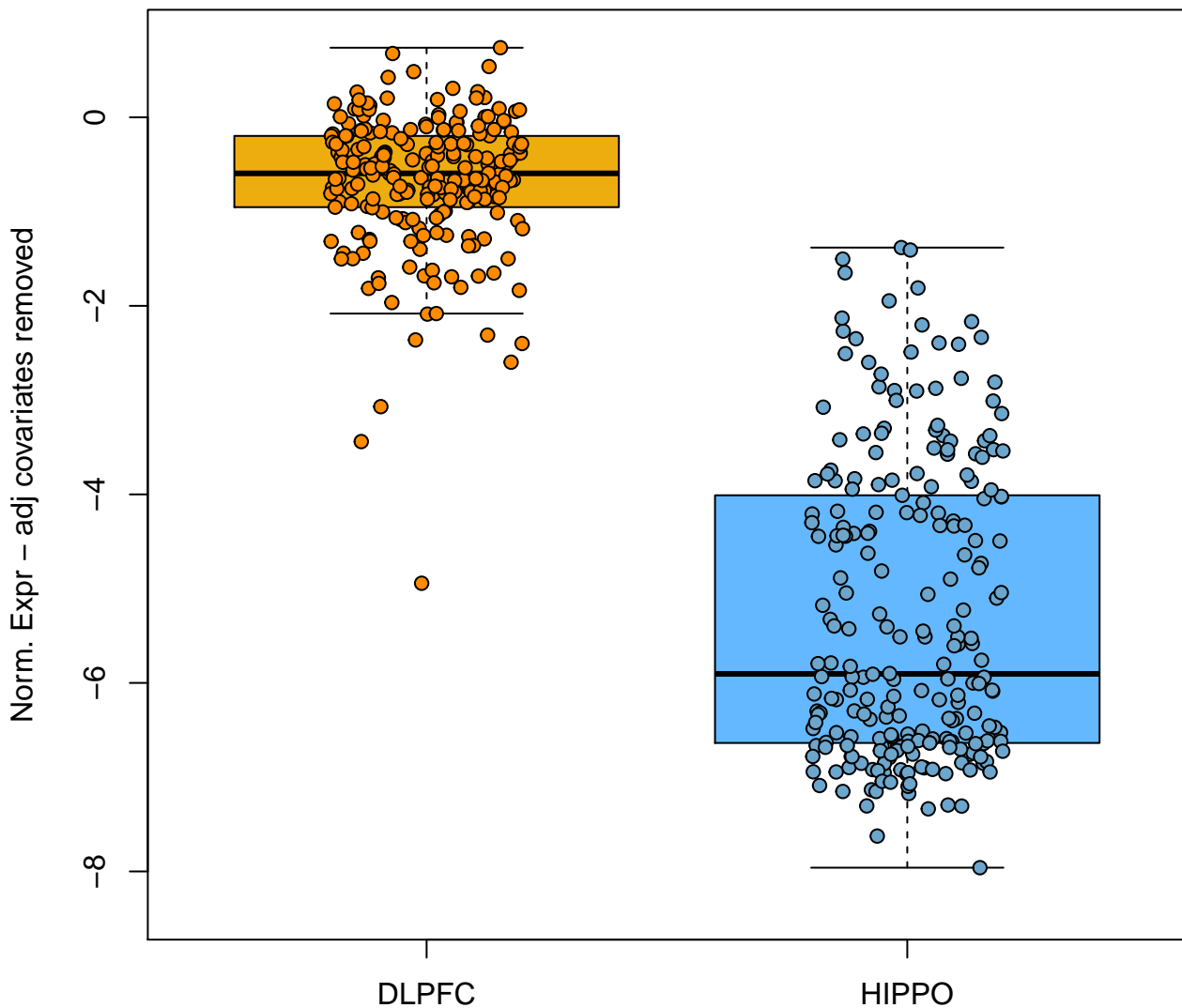
chr7:22964532–22976209(–) FAM126A FDR 2.86e–64



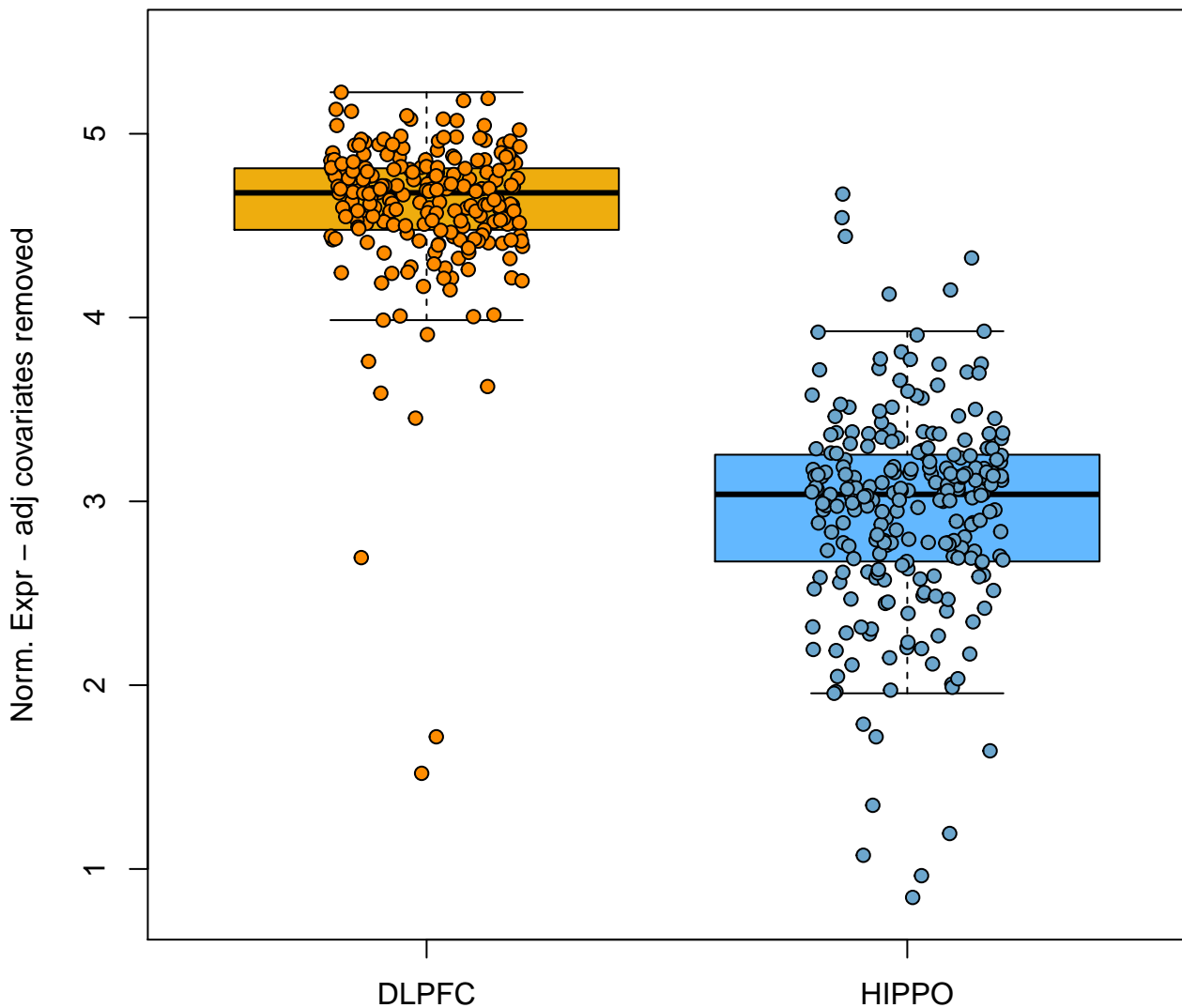
chr20:24063388–24064451(+) FDR 4.32e-64



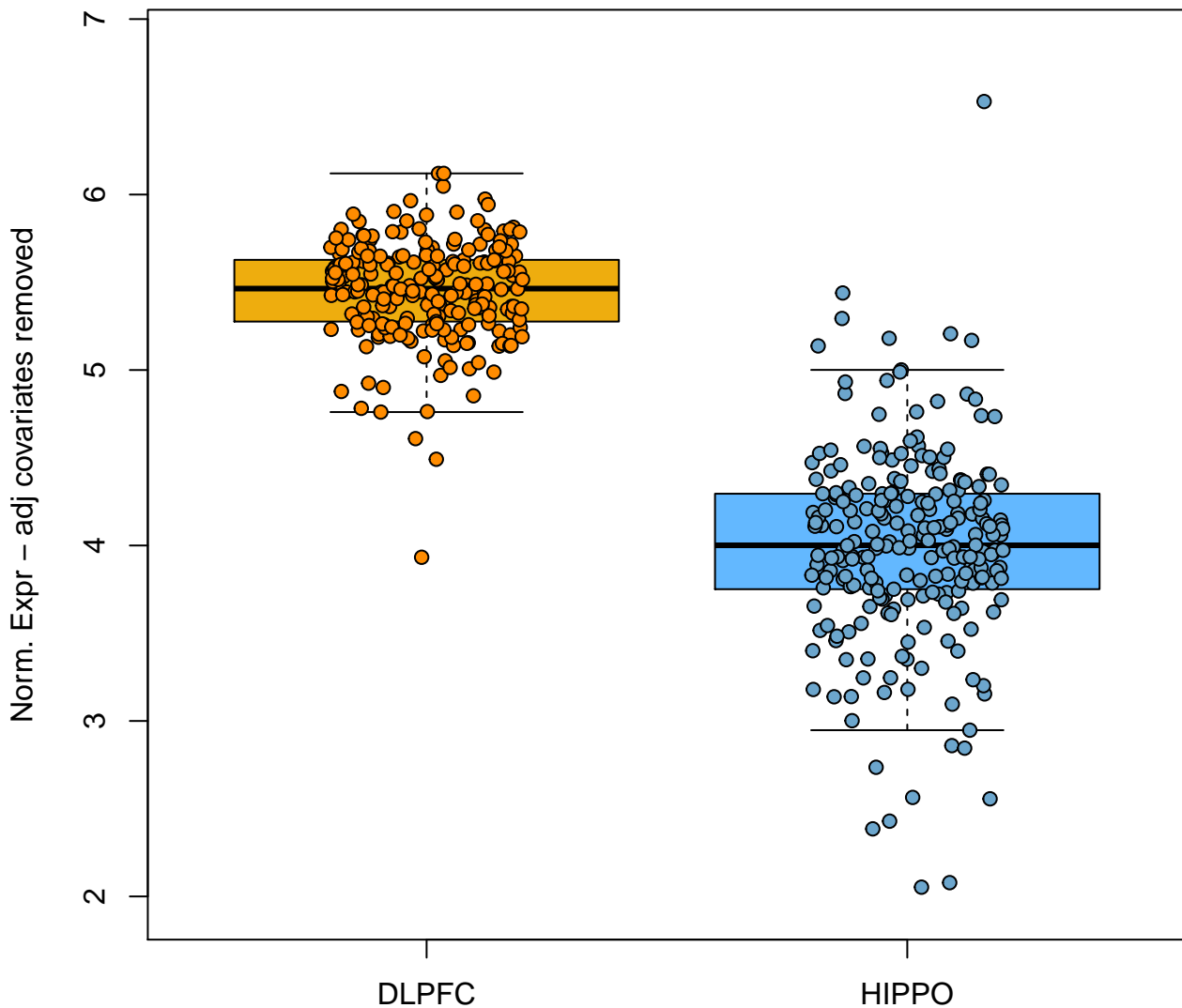
chr4:117371663–117372363(+) AC113617.1 FDR 4.57e-64



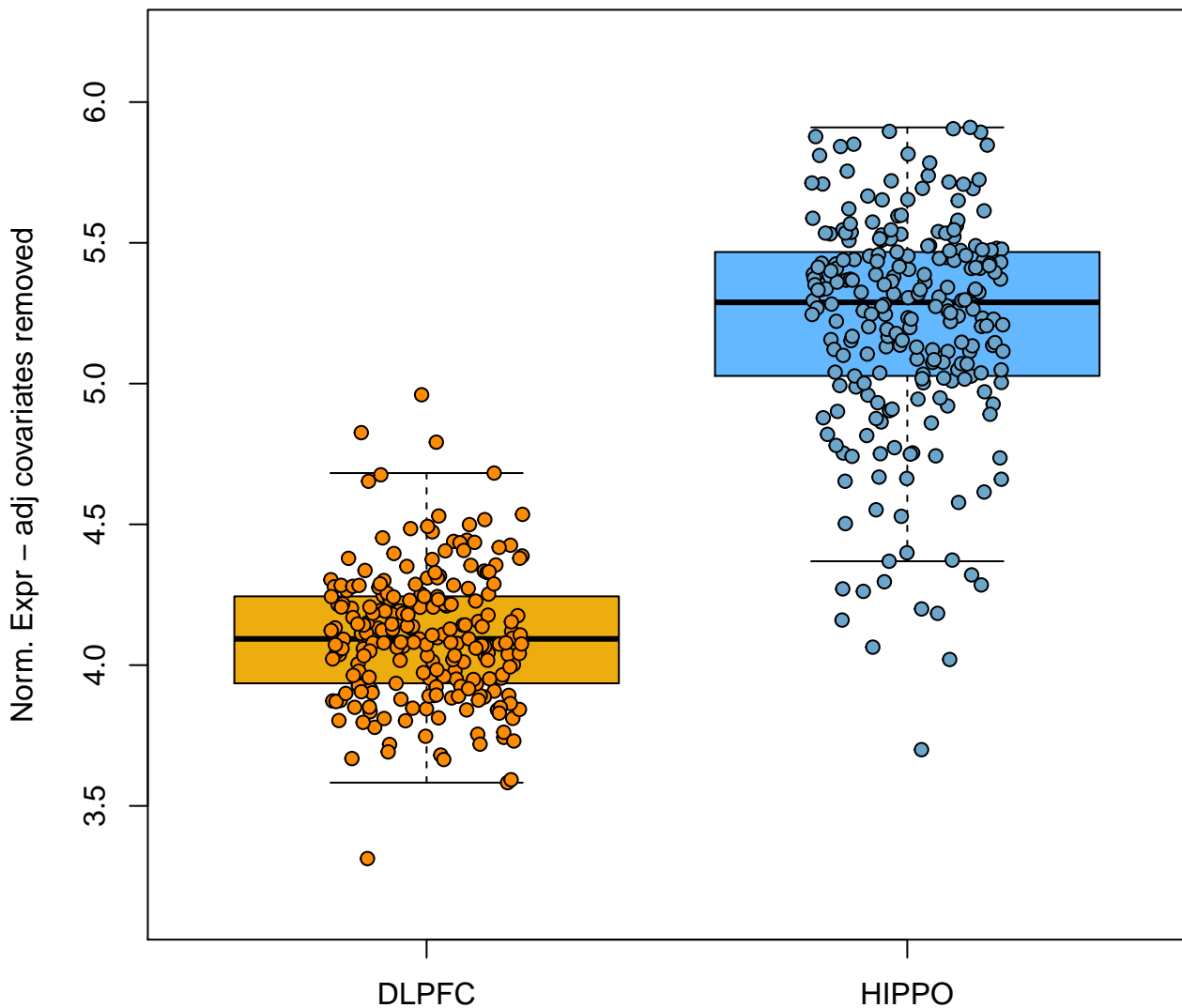
chr10:115267006–115268325(+) ATRNL1 FDR 5.28e-64



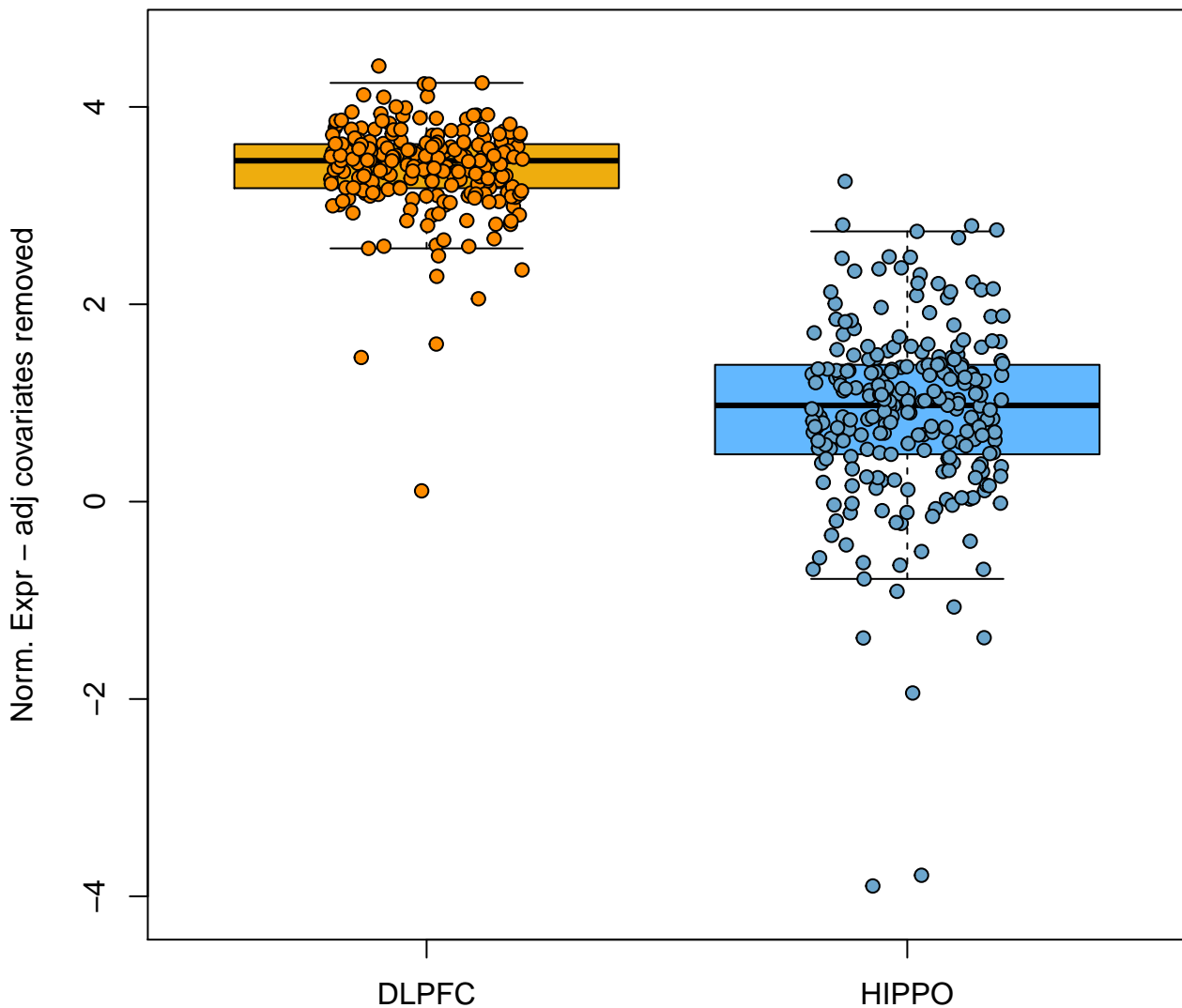
chr10:115467253–115469171(+) ATRNL1 FDR 7.71e-64



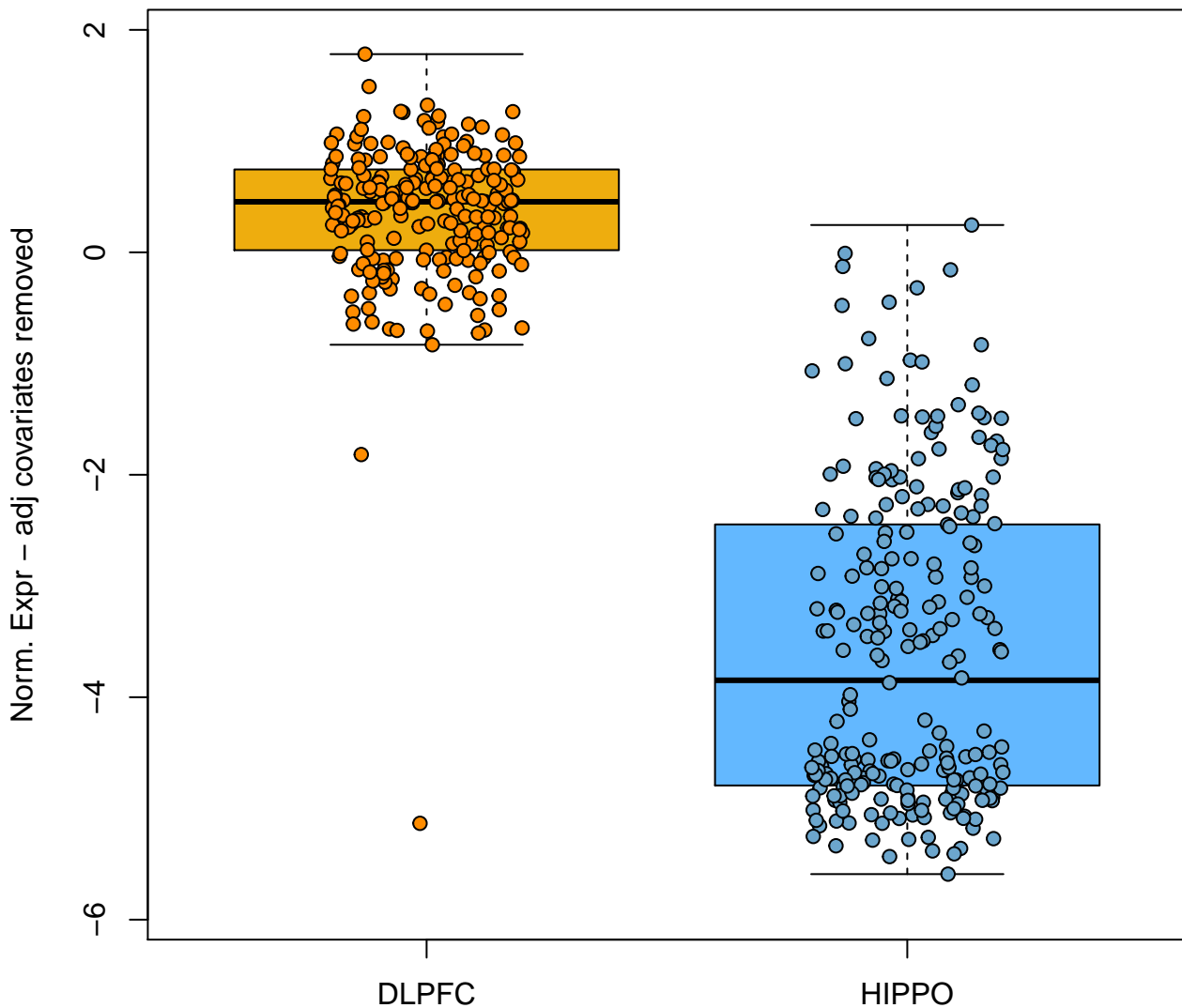
chr7:111977284–111984305(-) DOCK4 FDR 1.18e-63



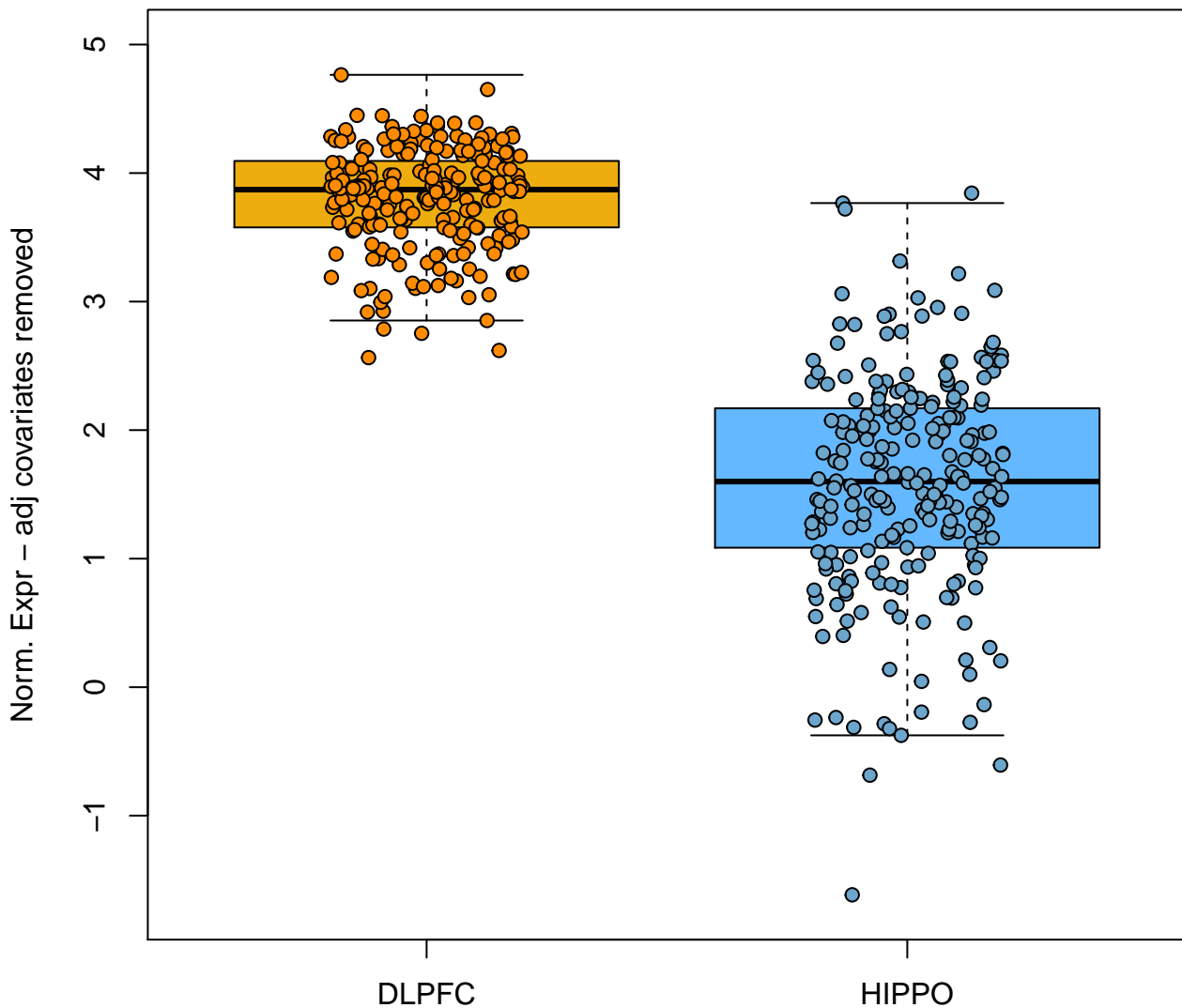
chr7:142867069–142867607(+) EPHB6 FDR 2.25e-63



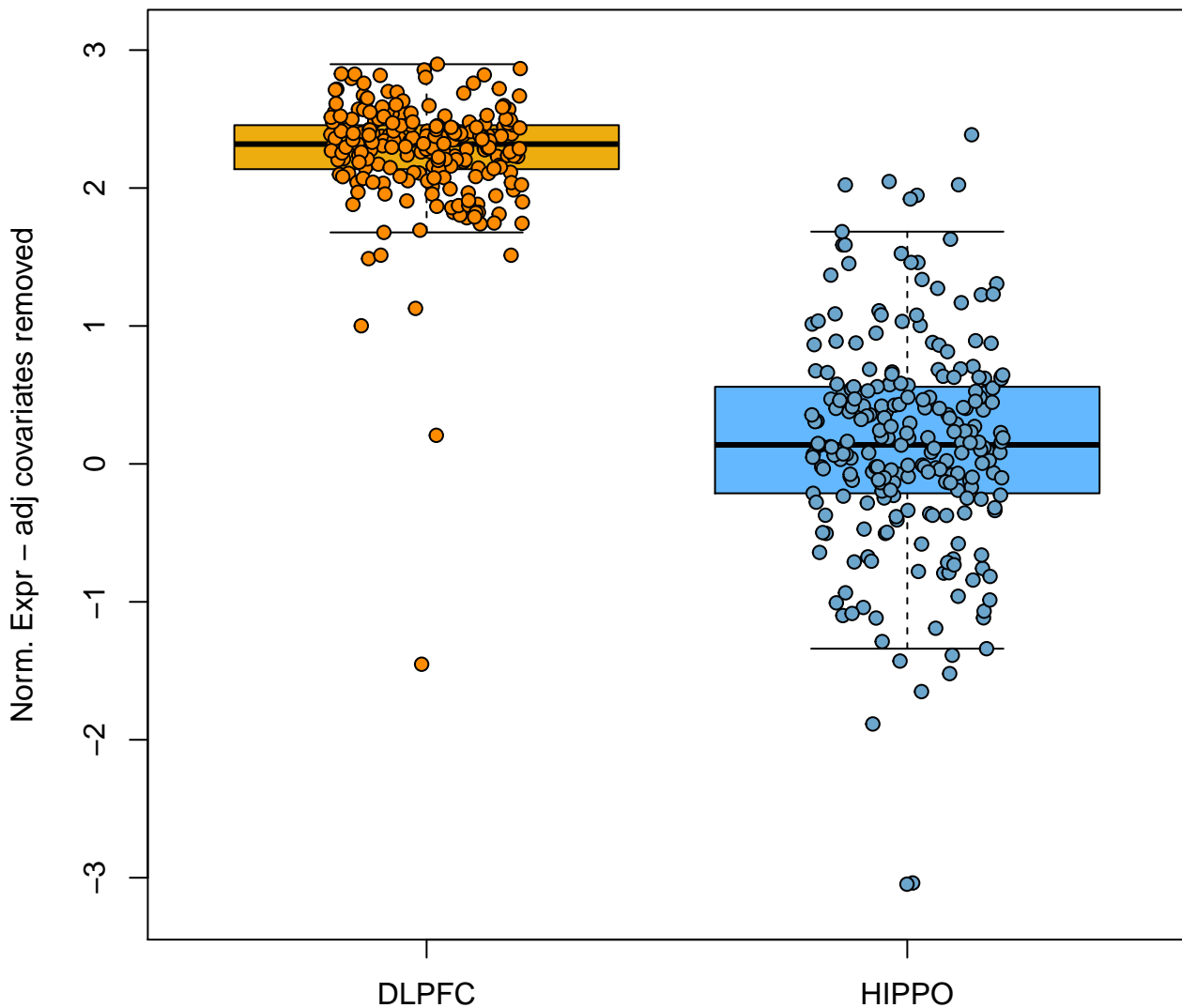
chr22:47686313–47686548(+) FDR 2.61e-63



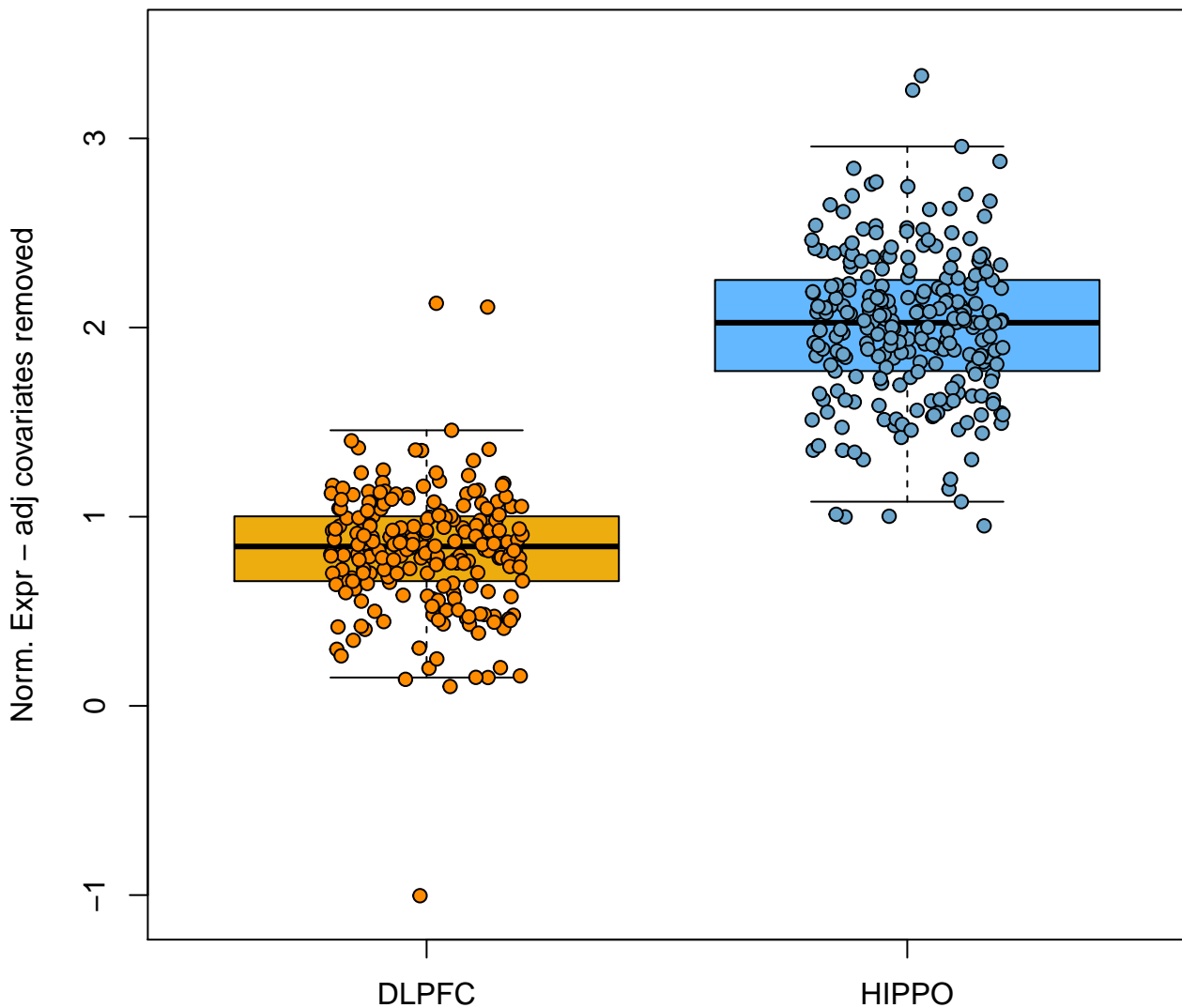
chr15:33065075–33088798(-) FMN1 FDR 3.05e-63



chr7:142869967–142870213(+) EPHB6 FDR 4.55e-63

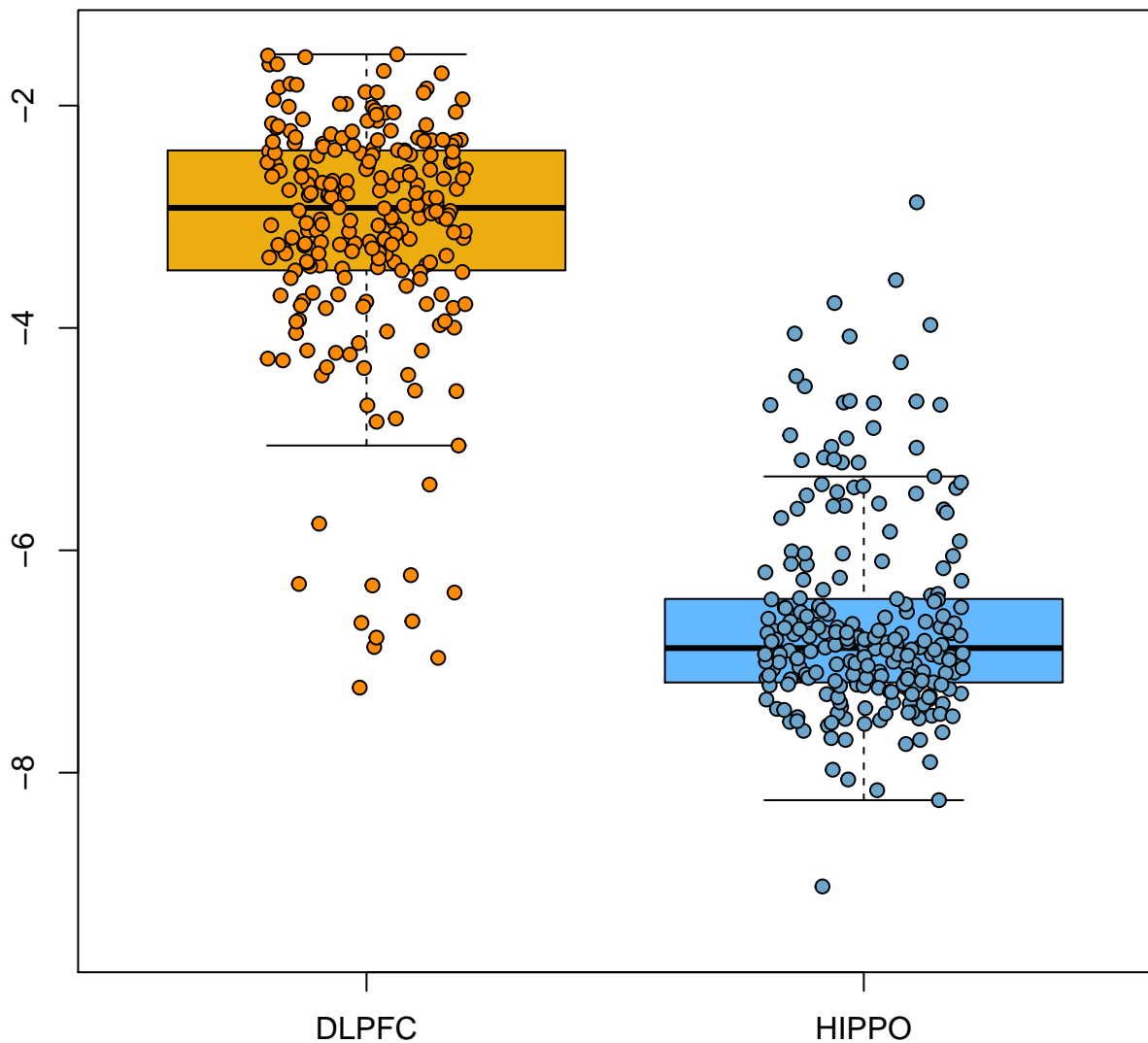


chr4:10087941–10088292(-) WDR1 FDR 4.57e-63

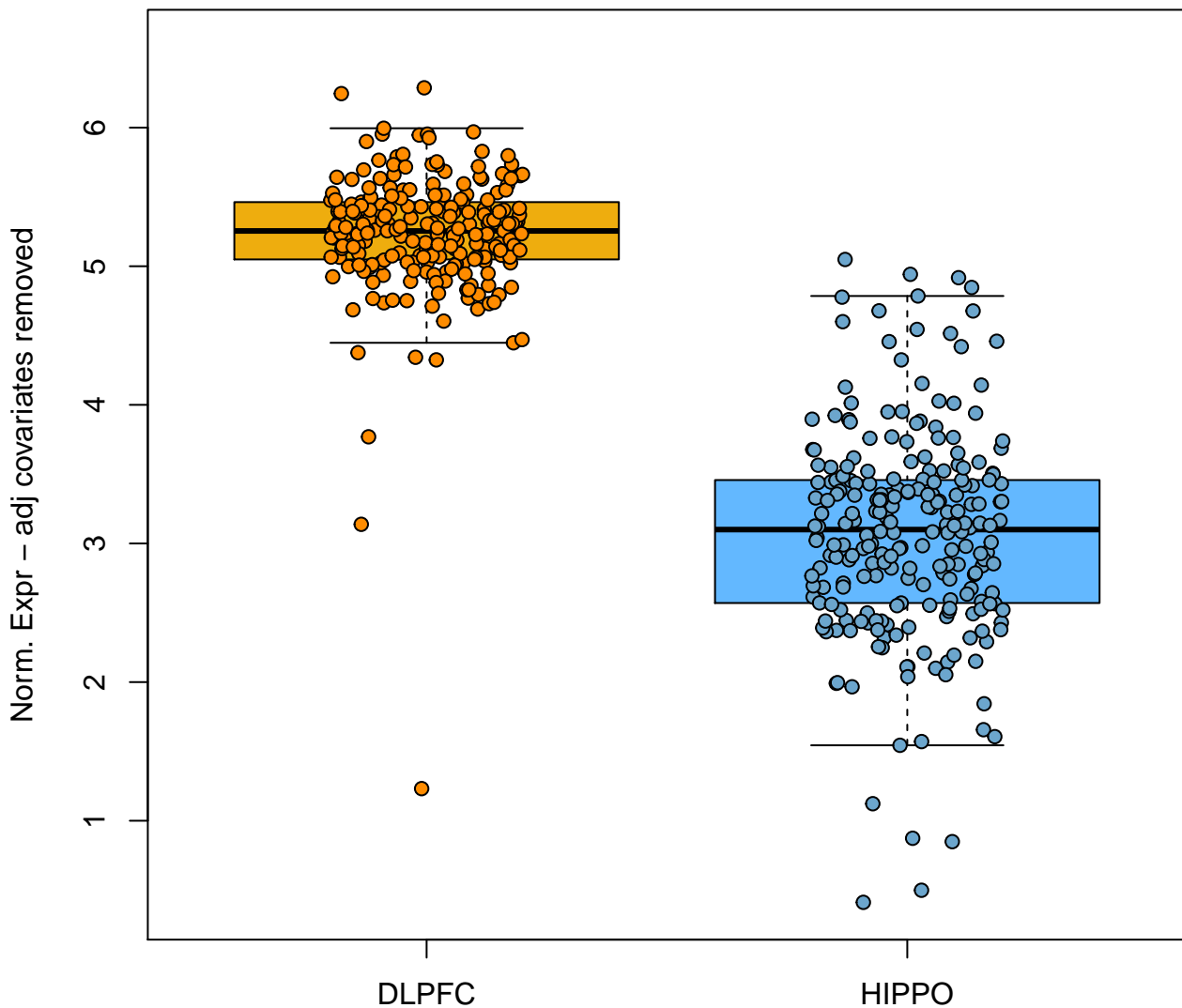


chr3:141262724–141278341(+) PXYLP1 FDR 4.61e–63

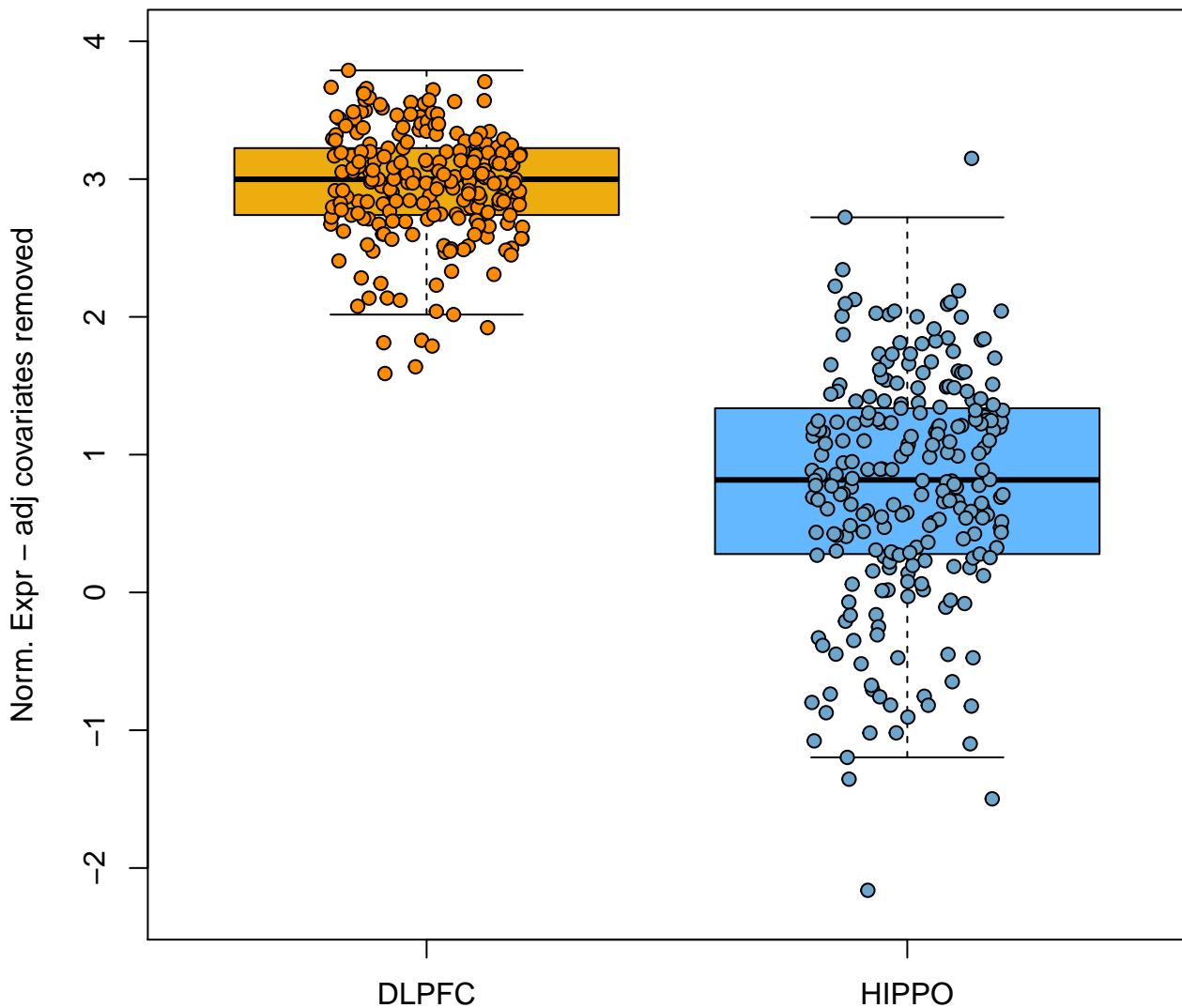
Norm. Expr – adj covariates removed



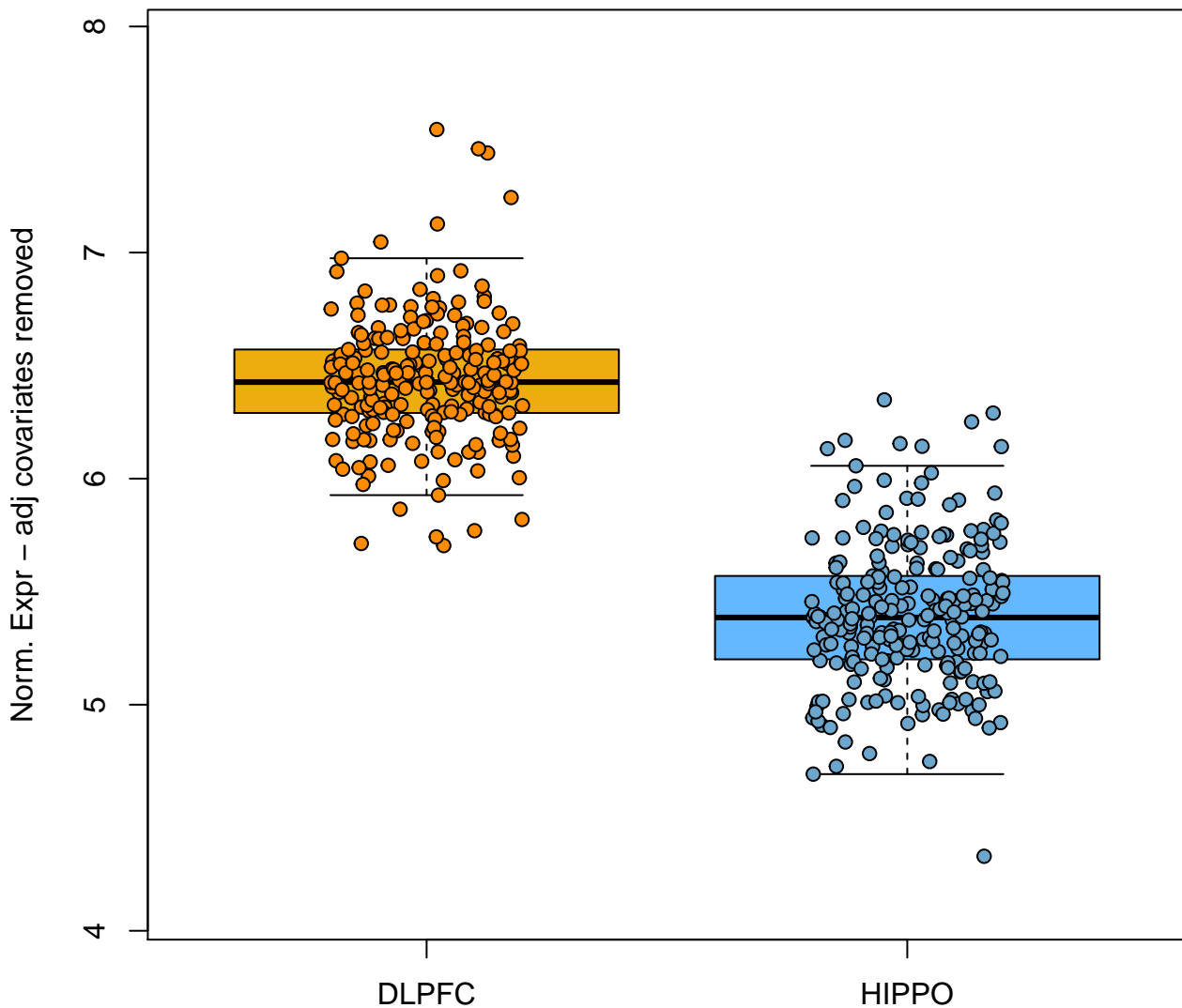
chr7:142863696–142863965(+) EPHB6 FDR 5.39e-63



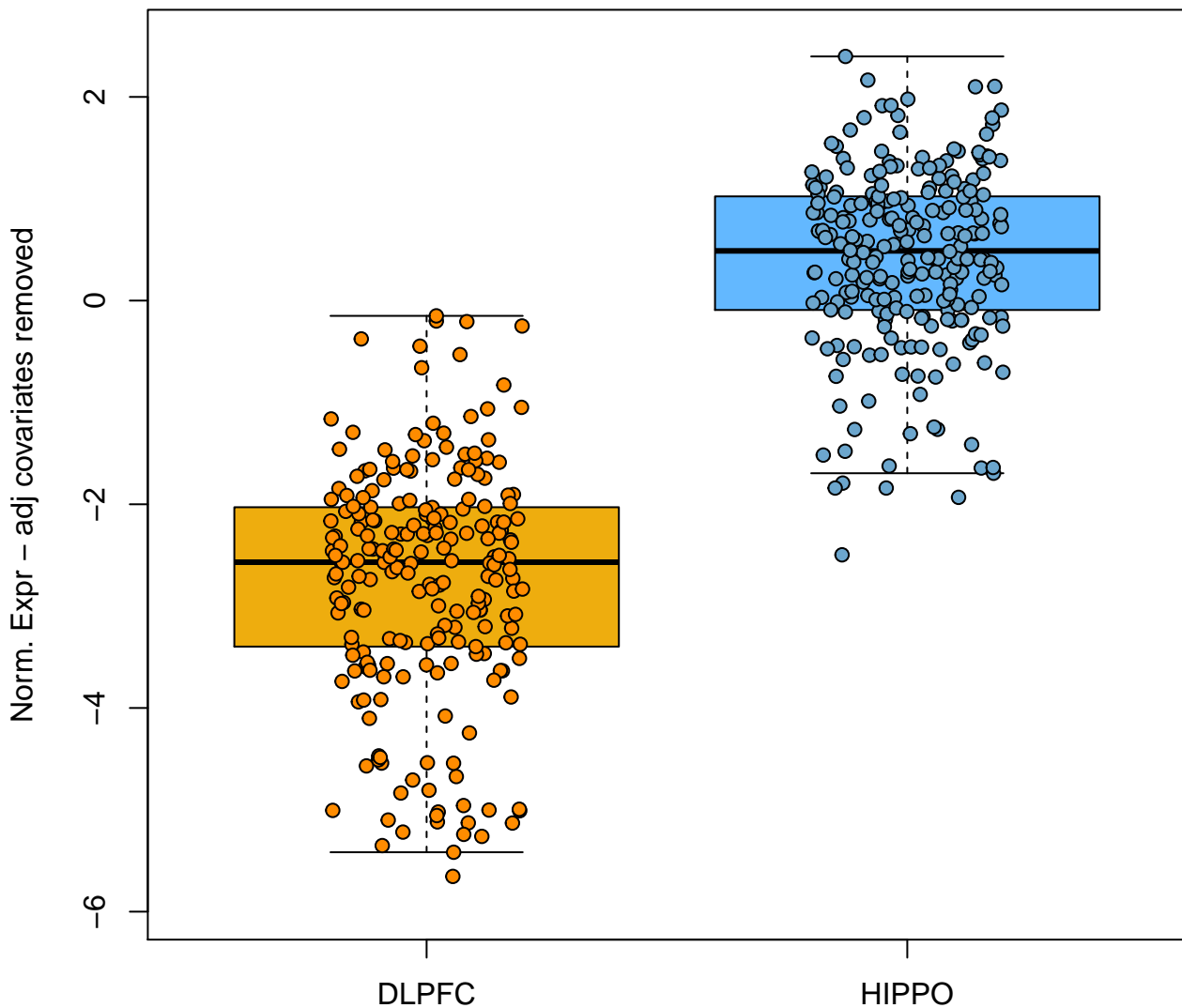
chr15:32798954–32804280(-) FMN1 FDR 5.71e-63



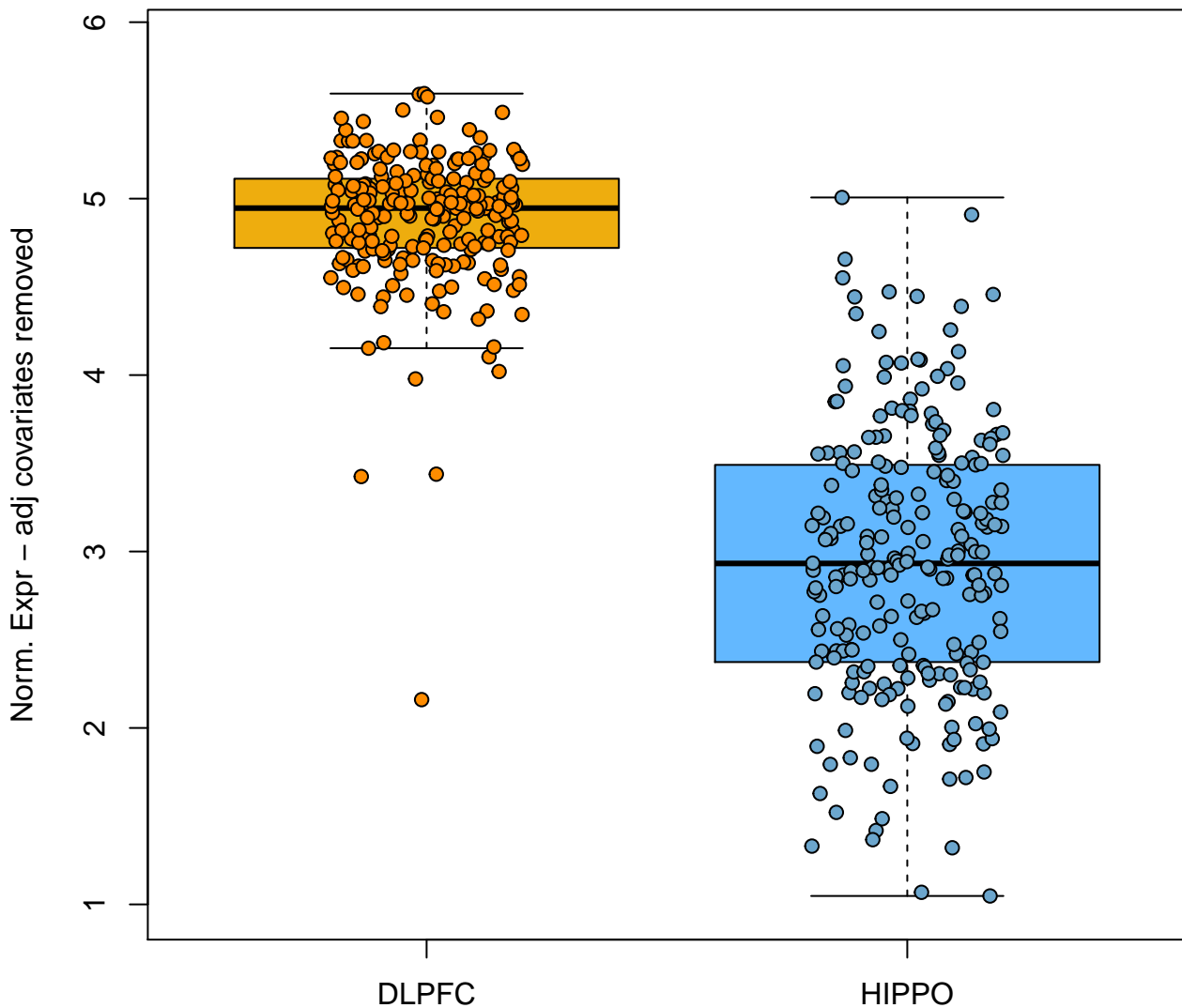
chr4:77048663–77055149(–) CCNI FDR 6.51e–63



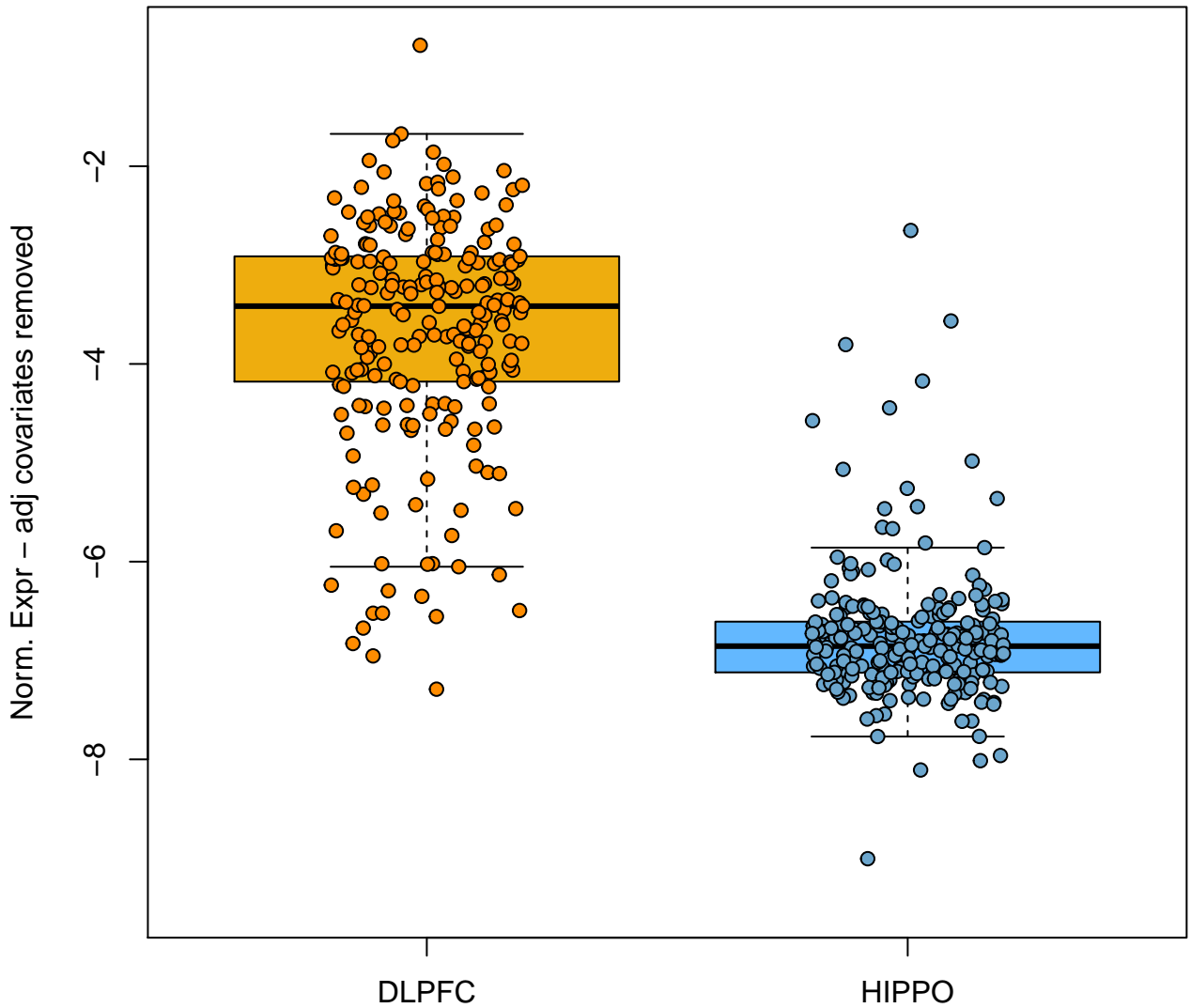
chr4:112435302–112438483(+) ALPK1 FDR 6.57e-63



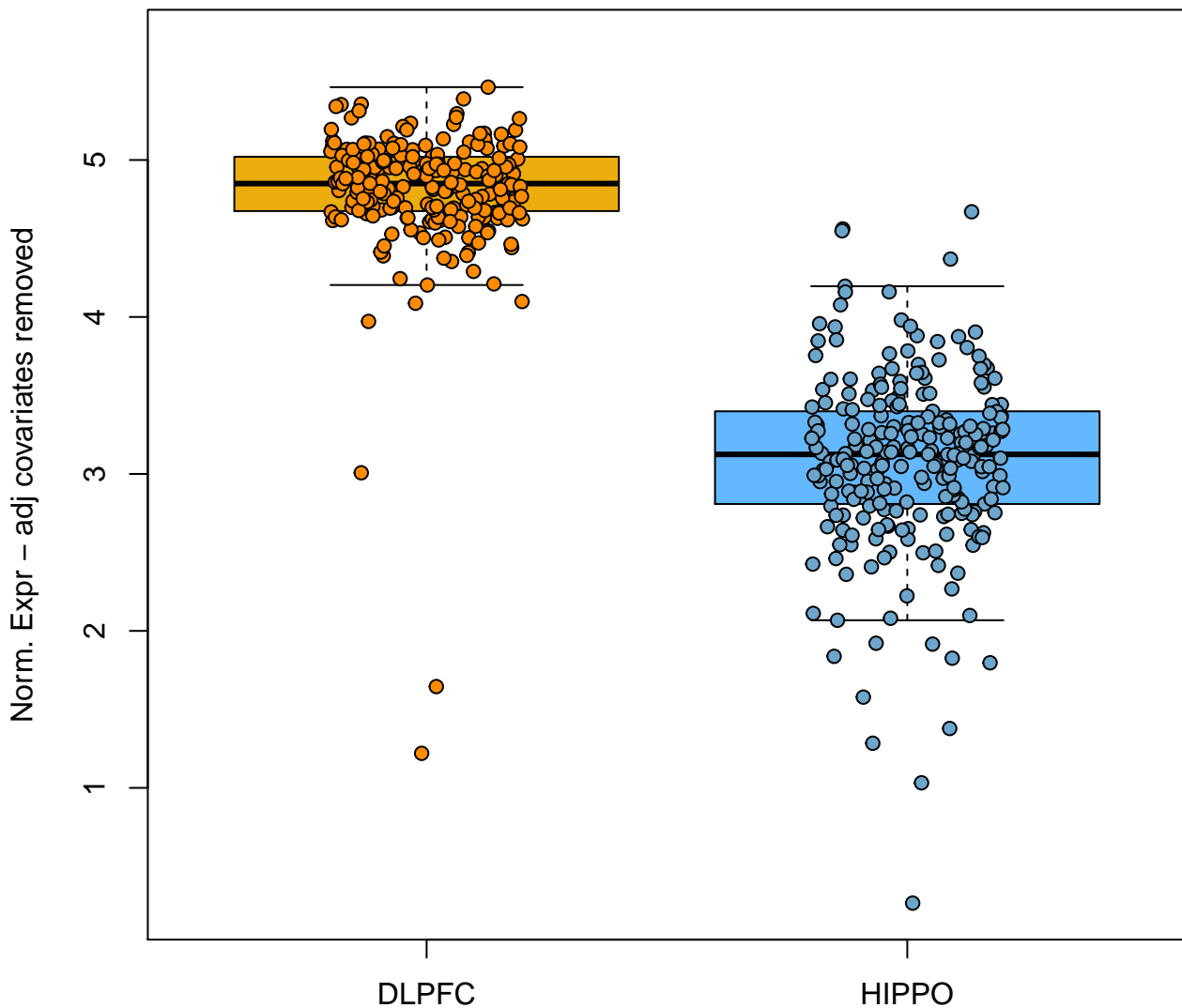
chr7:43479745–43492074(+) HECW1 FDR 1.28e–62



chr9:73223507-73223810(-) FDR 1.82e-62



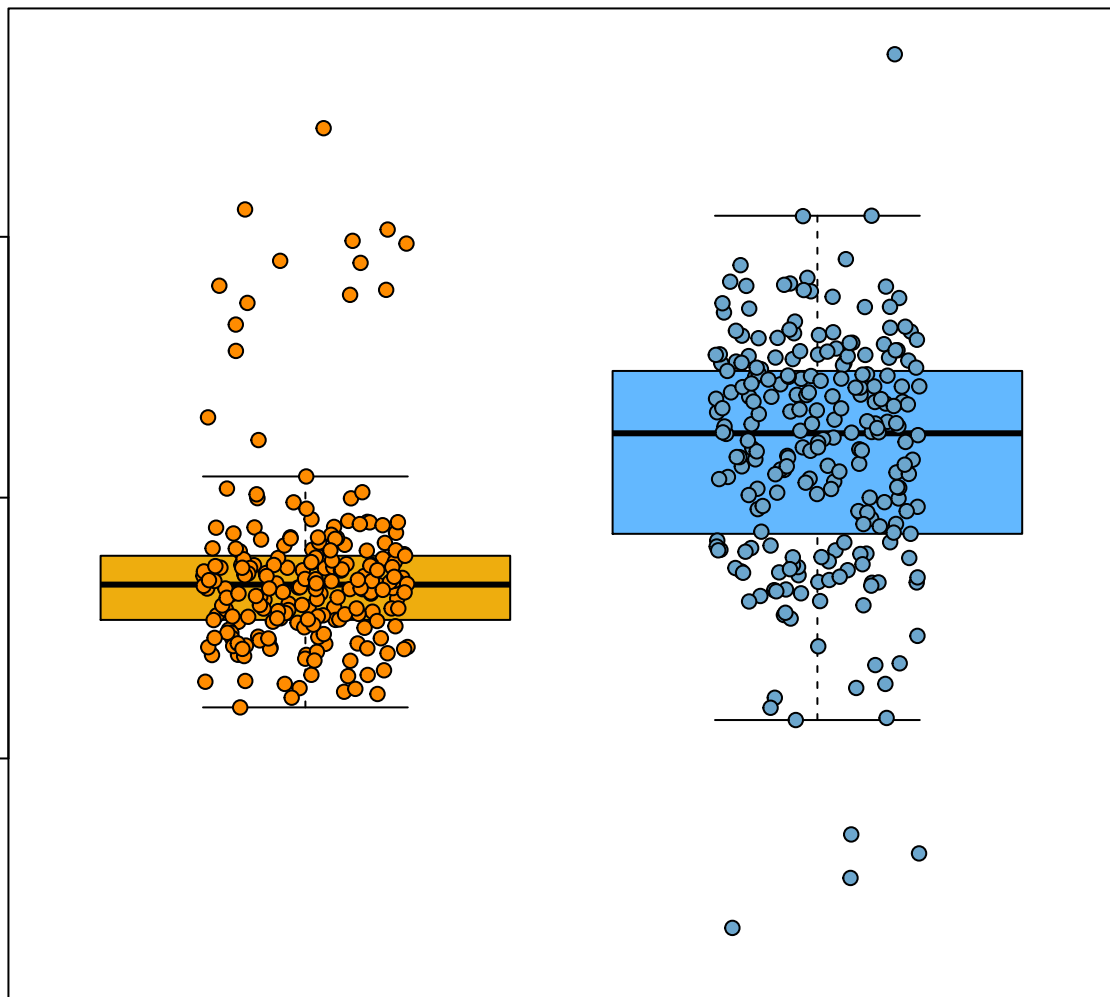
chr10:115300248–115301854(+) ATRNL1 FDR 2.12e-62



chrM:1959–2235(+) FDR 2.91e-62

Norm. Expr – adj covariates removed

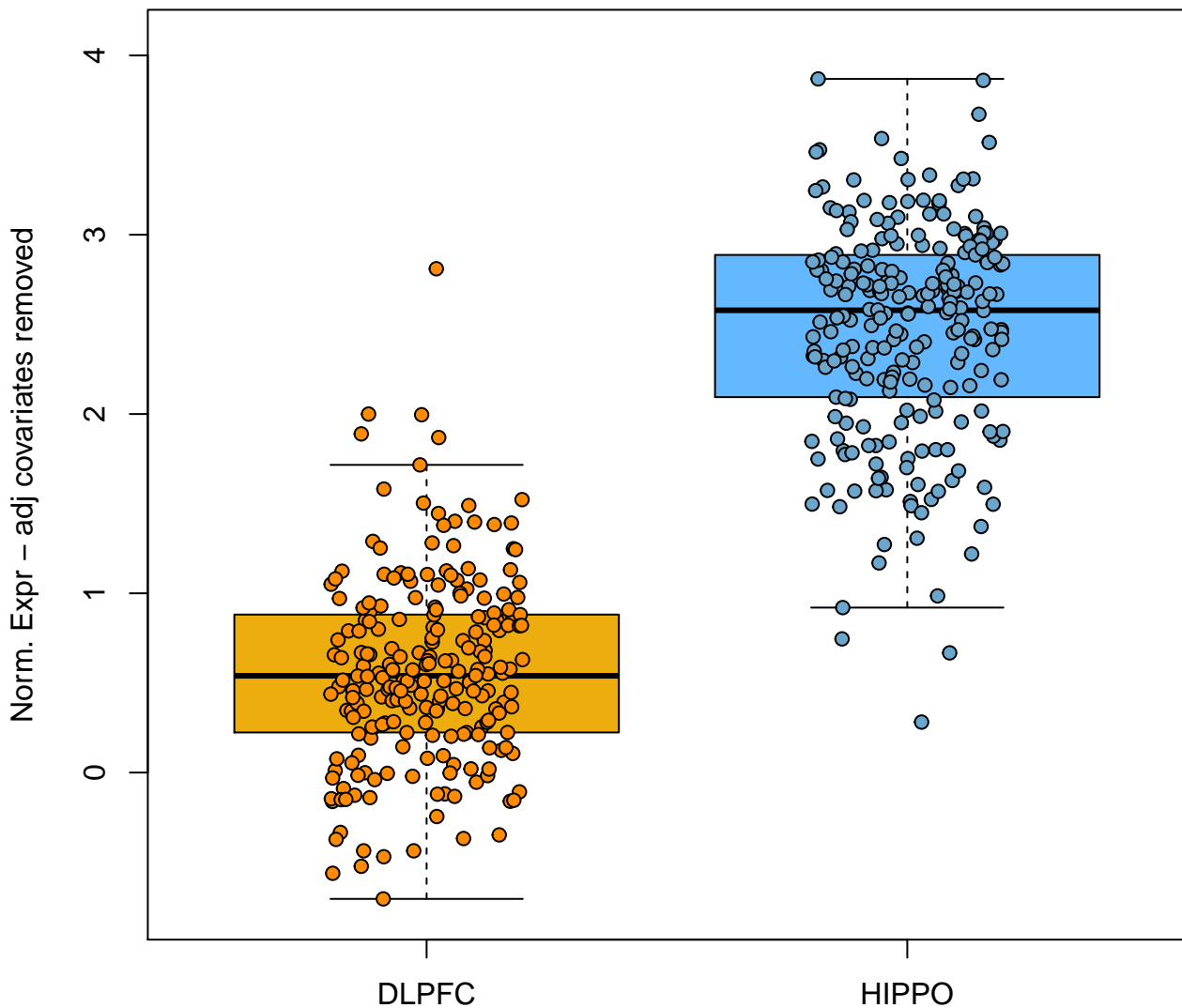
0
-5
-10



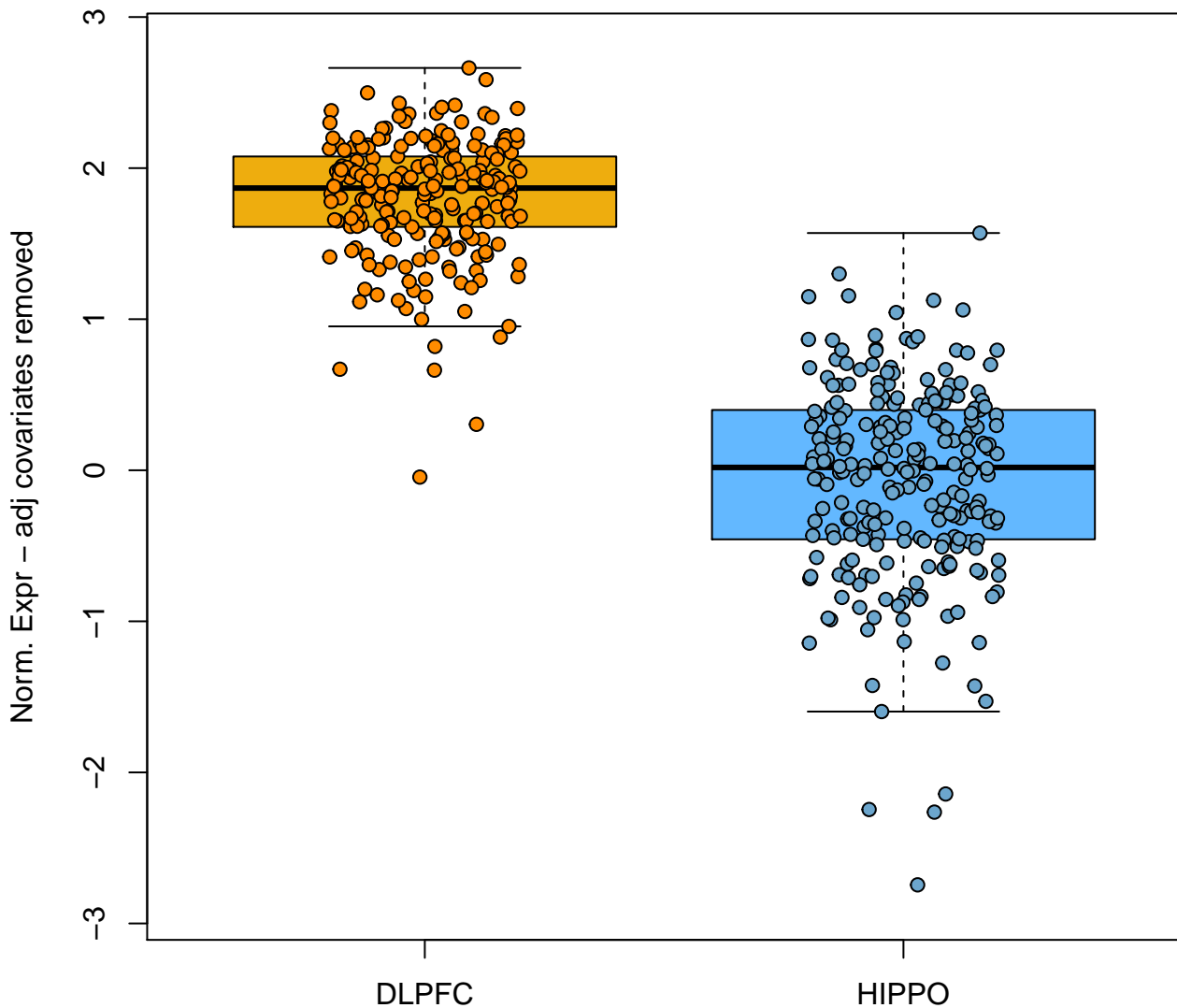
DLPFC

HIPPO

chr7:22946164–22960255(–) FAM126A FDR 3.73e–62



chr10:78037983–78040203(+) RPS24 FDR 3.86e-62



chr6:159200083–159200512(+) FNDC1 FDR 4.6e-62

