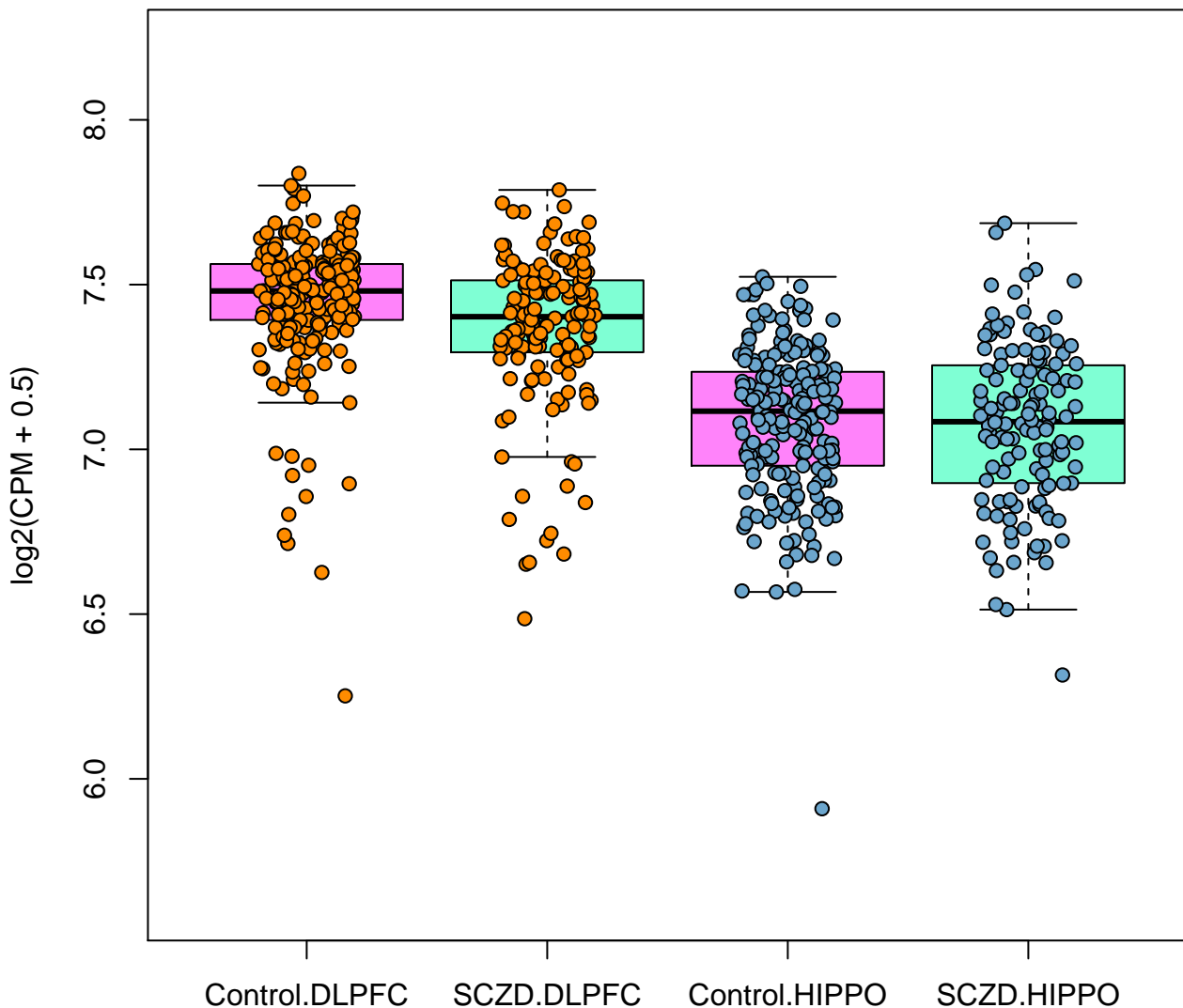


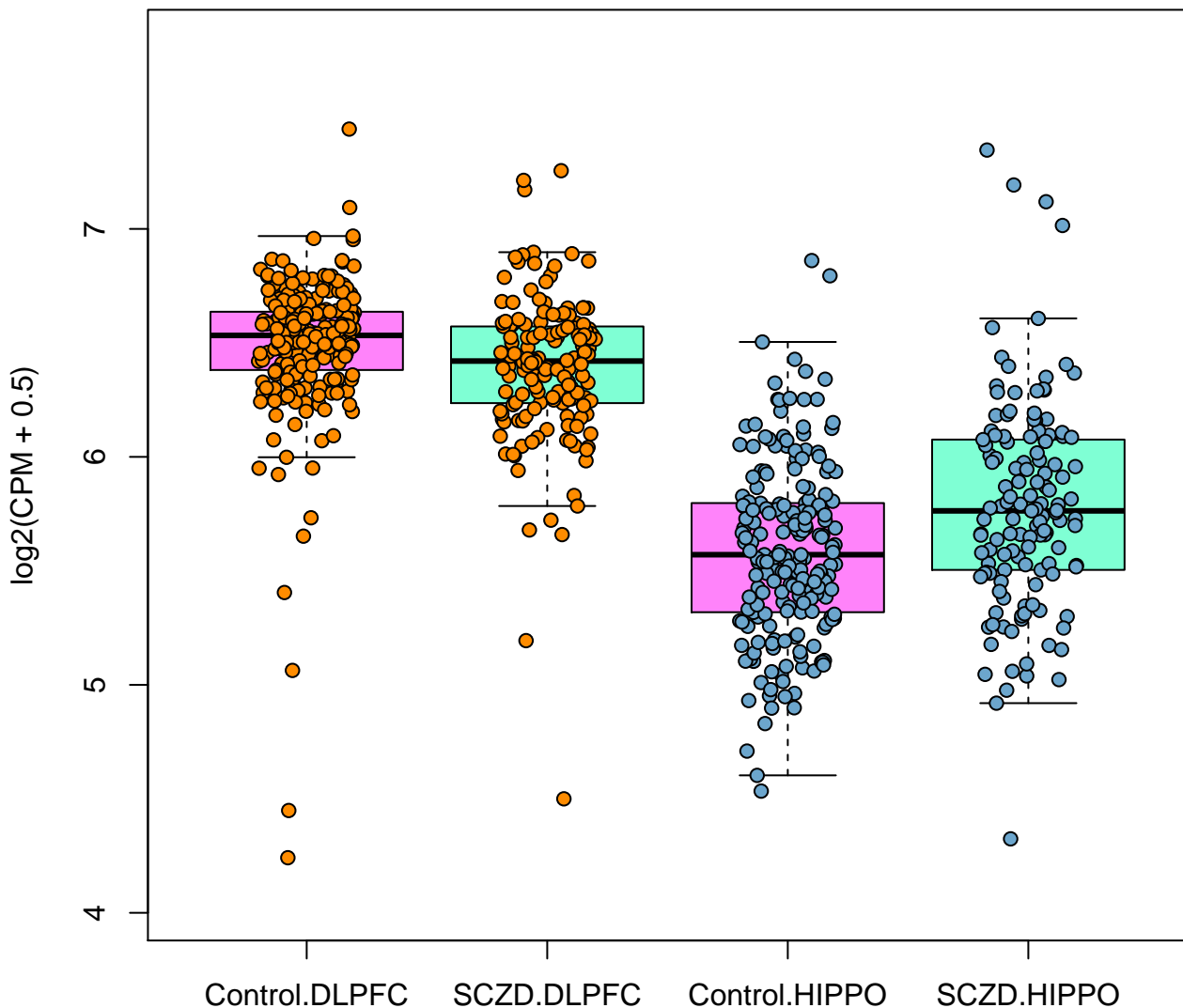
**ENSG00000139697.12 SBNO1 FDR=0.00069**

**DLPFC: LFC=-0.0115, FDR=0.552; HIPPO: LFC=0.024, FDR=0.464**



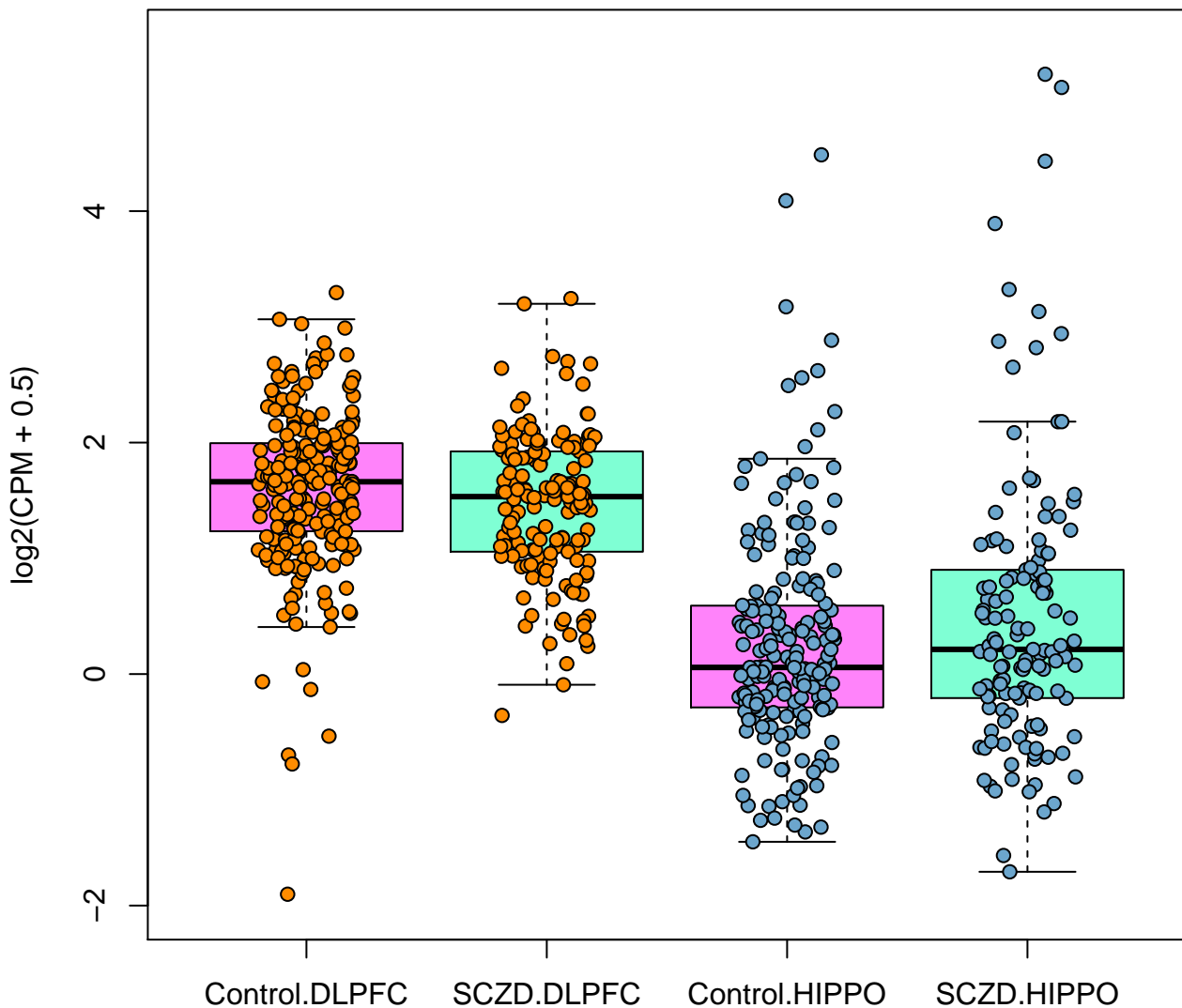
ENSG00000157557.11 ETS2 FDR=0.00069

DLPFC: LFC=-0.0638, FDR=0.149; HIPPO: LFC=0.0247, FDR=0.87



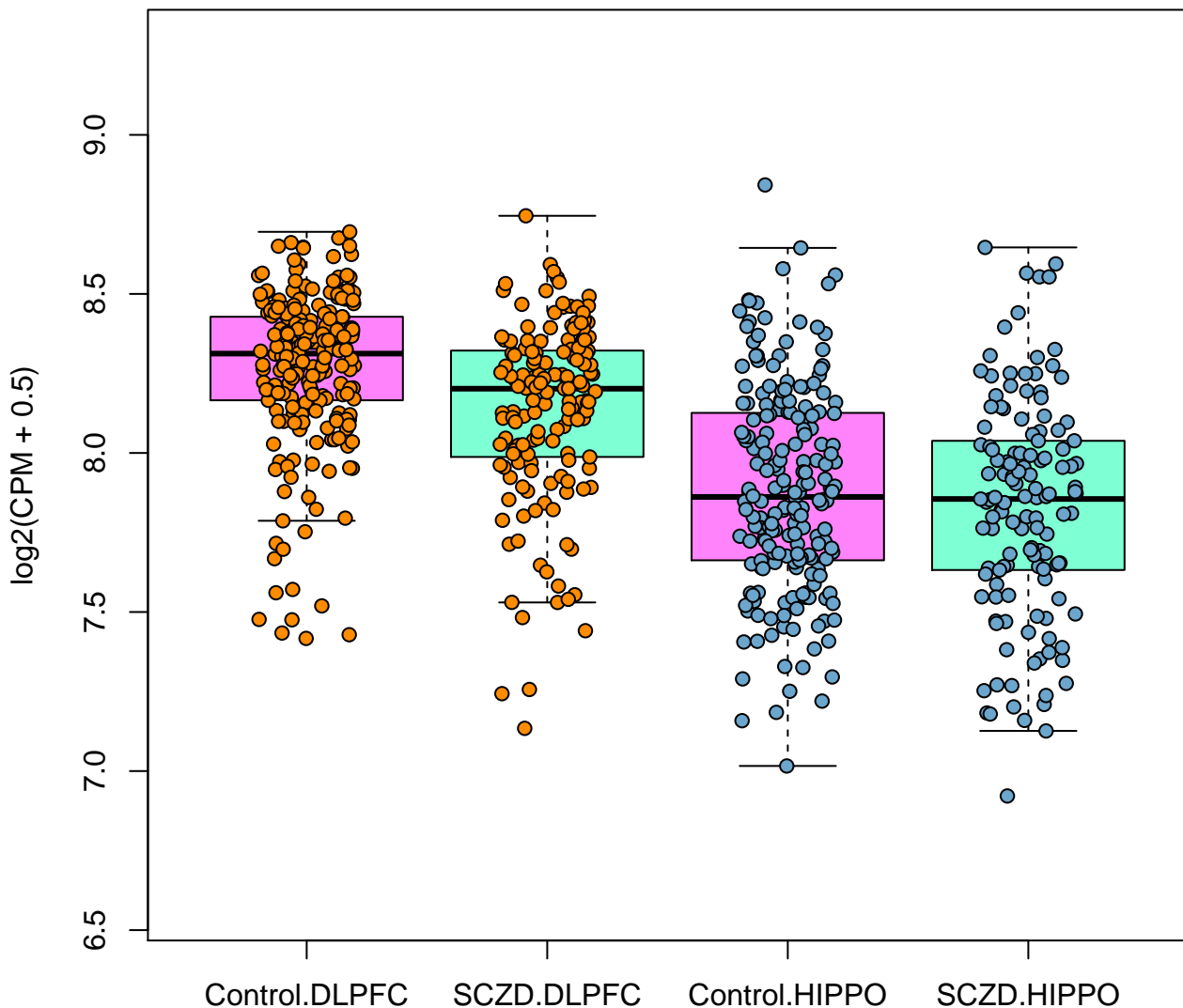
ENSG00000174640.12 SLCO2A1 FDR=0.000713

DLPFC: LFC=-0.0795, FDR=0.521; HIPPO: LFC=0.249, FDR=0.282



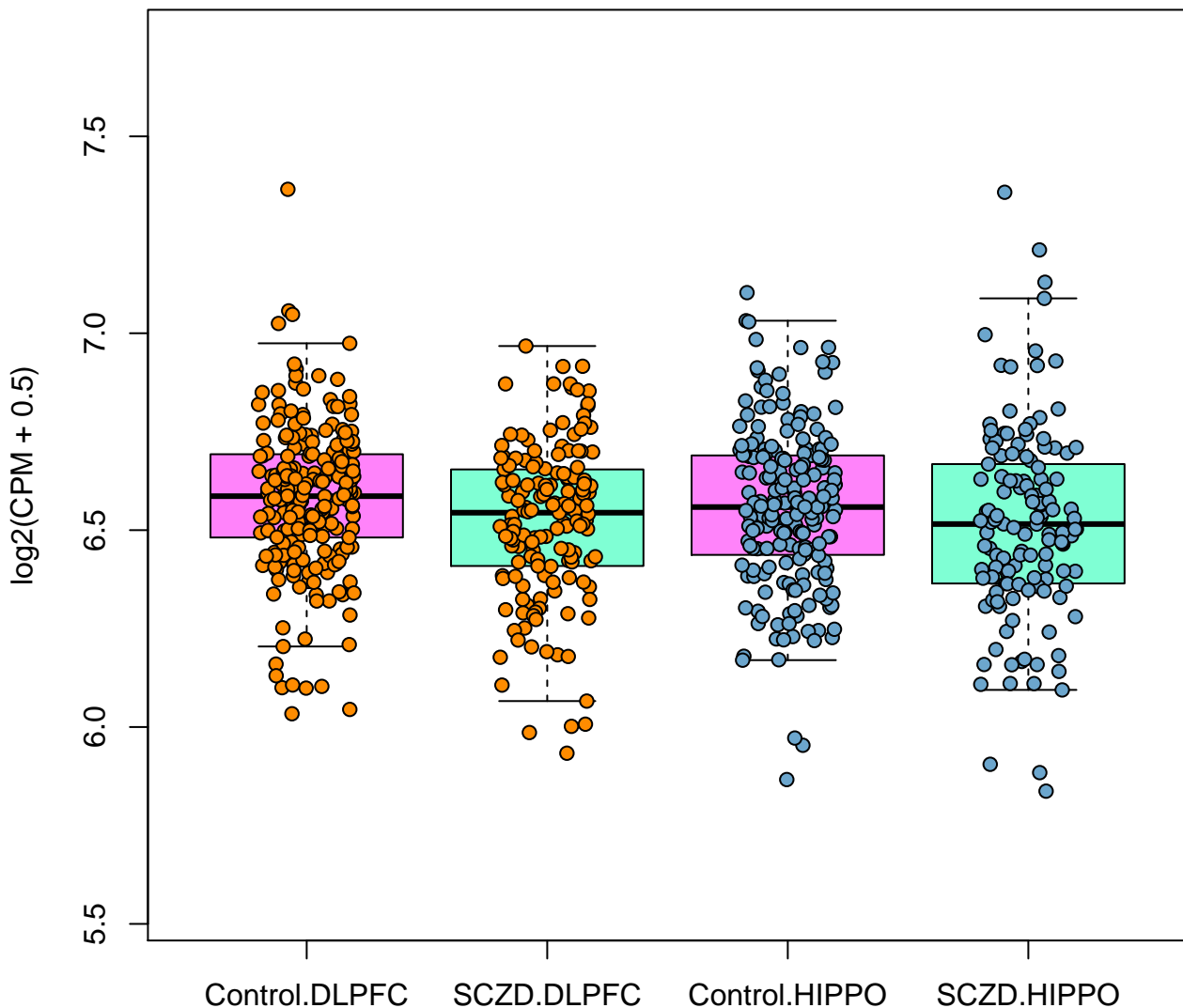
ENSG00000085832.16 EPS15 FDR=0.0013

DLPFC: LFC=-0.0193, FDR=0.43; HIPPO: LFC=0.0837, FDR=0.149



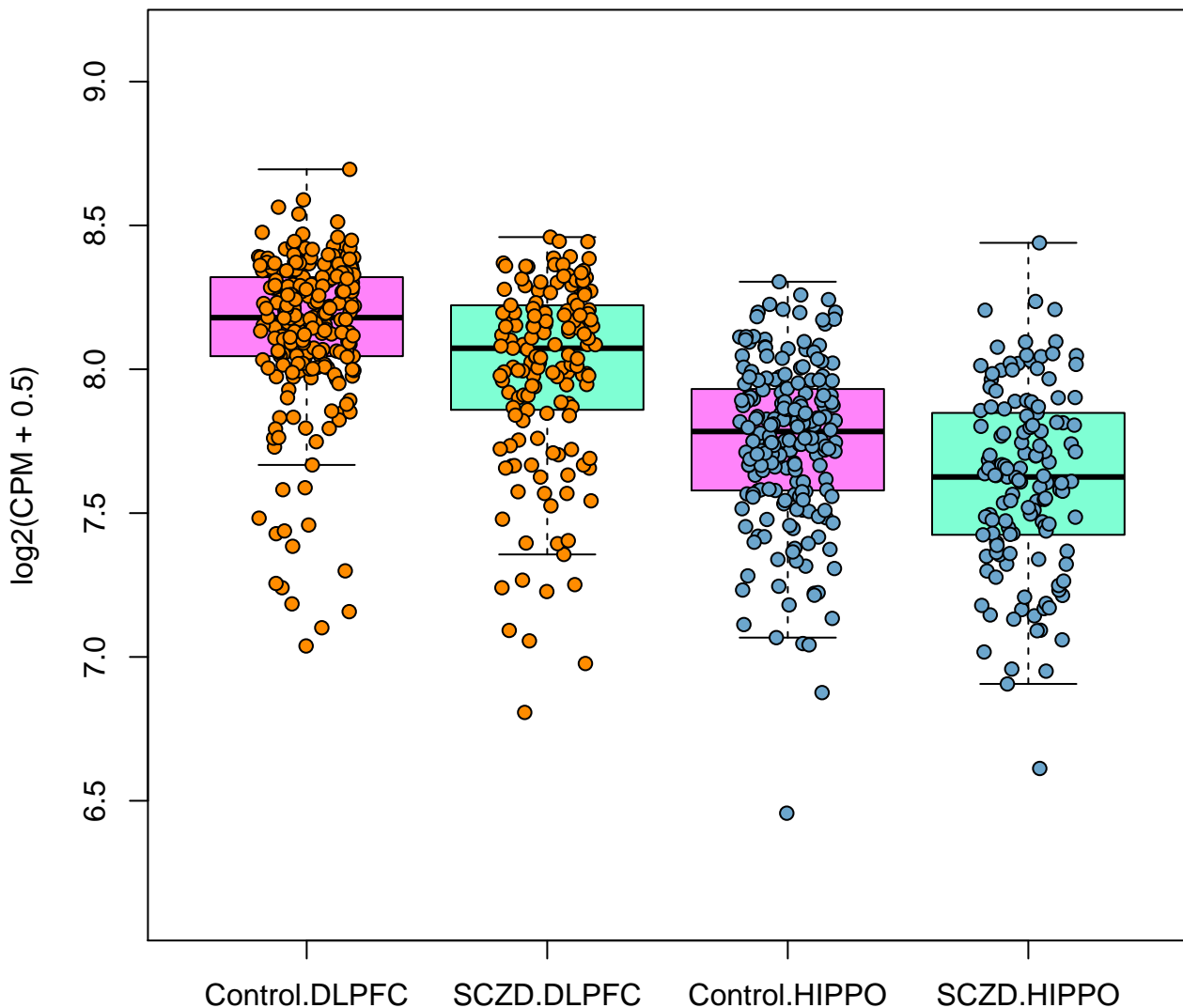
**ENSG00000084733.10 RAB10 FDR=0.00182**

**DLPFC: LFC=-0.012, FDR=0.646; HIPPO: LFC=0.0316, FDR=0.337**



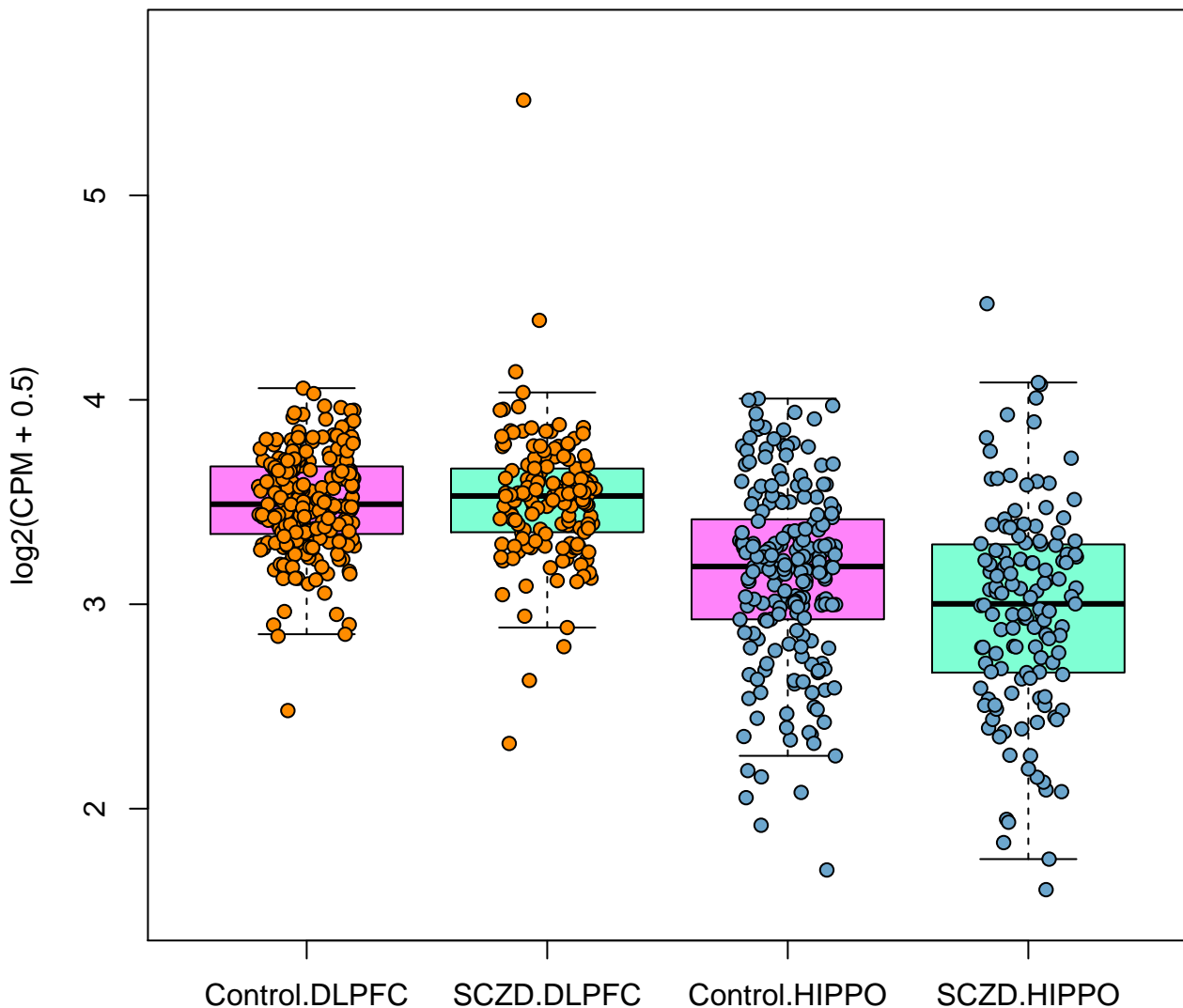
ENSG00000132824.13 SERINC3 FDR=0.00223

DLPFC: LFC=-0.0128, FDR=0.495; HIPPO: LFC=0.0319, FDR=0.337



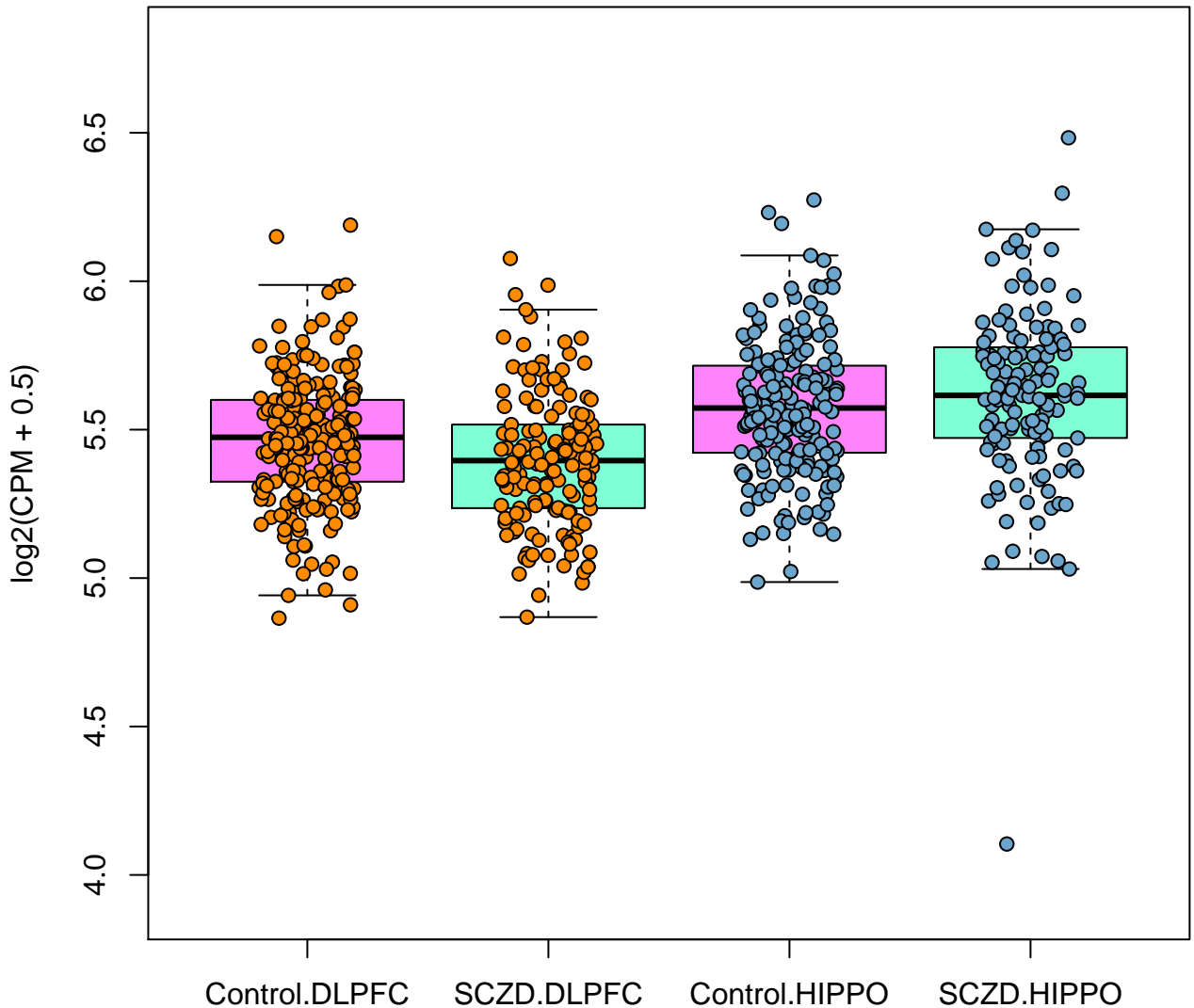
**ENSG00000145808.8 ADAMTS19 FDR=0.00242**

**DLPFC: LFC=0.0868, FDR=0.0702; HIPPO: LFC=-0.139, FDR=0.272**



**ENSG00000113719.15 ERGIC1 FDR=0.0103**

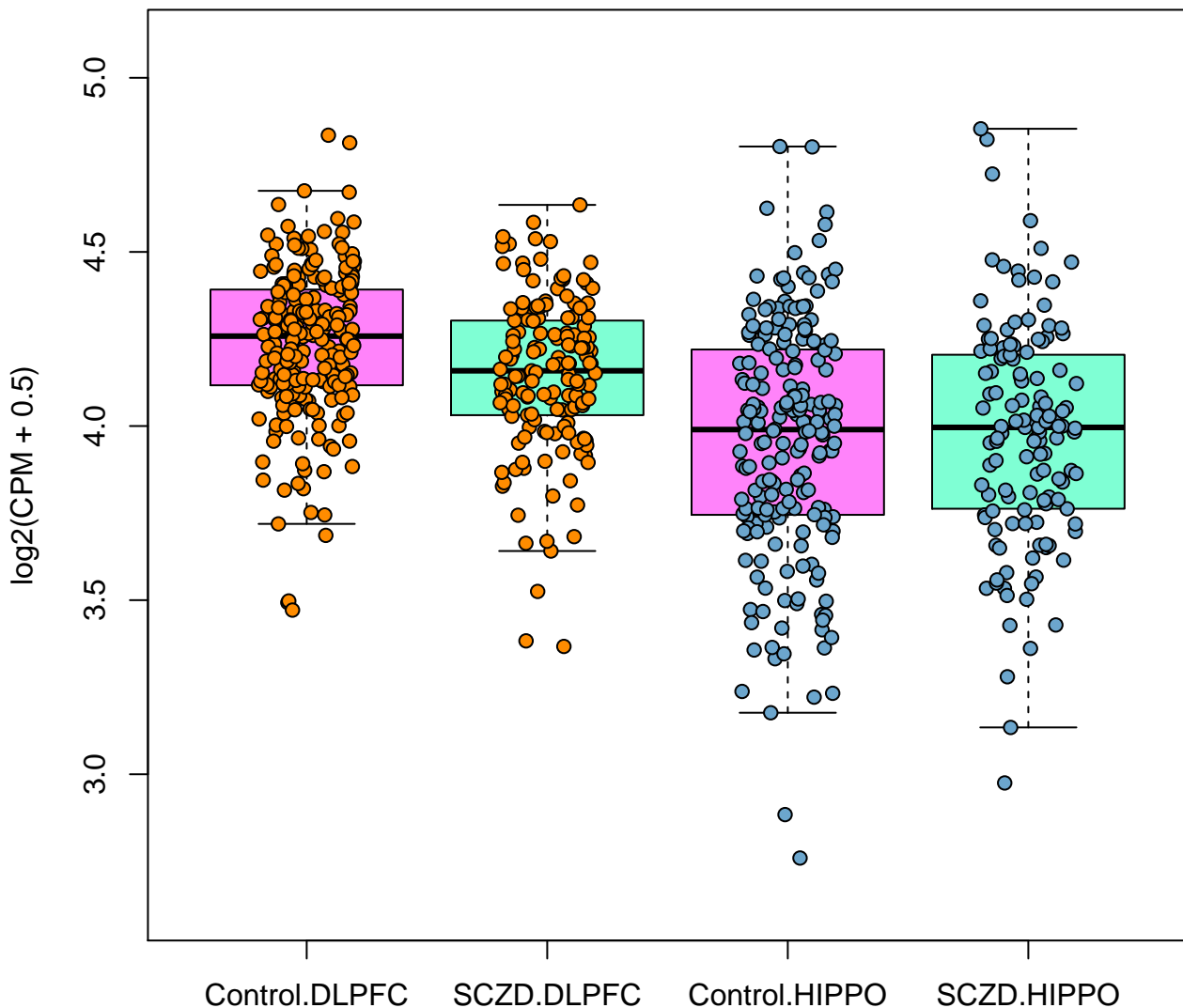
**DLPFC: LFC=0.0119, FDR=0.723; HIPPO: LFC=-0.0216, FDR=0.684**



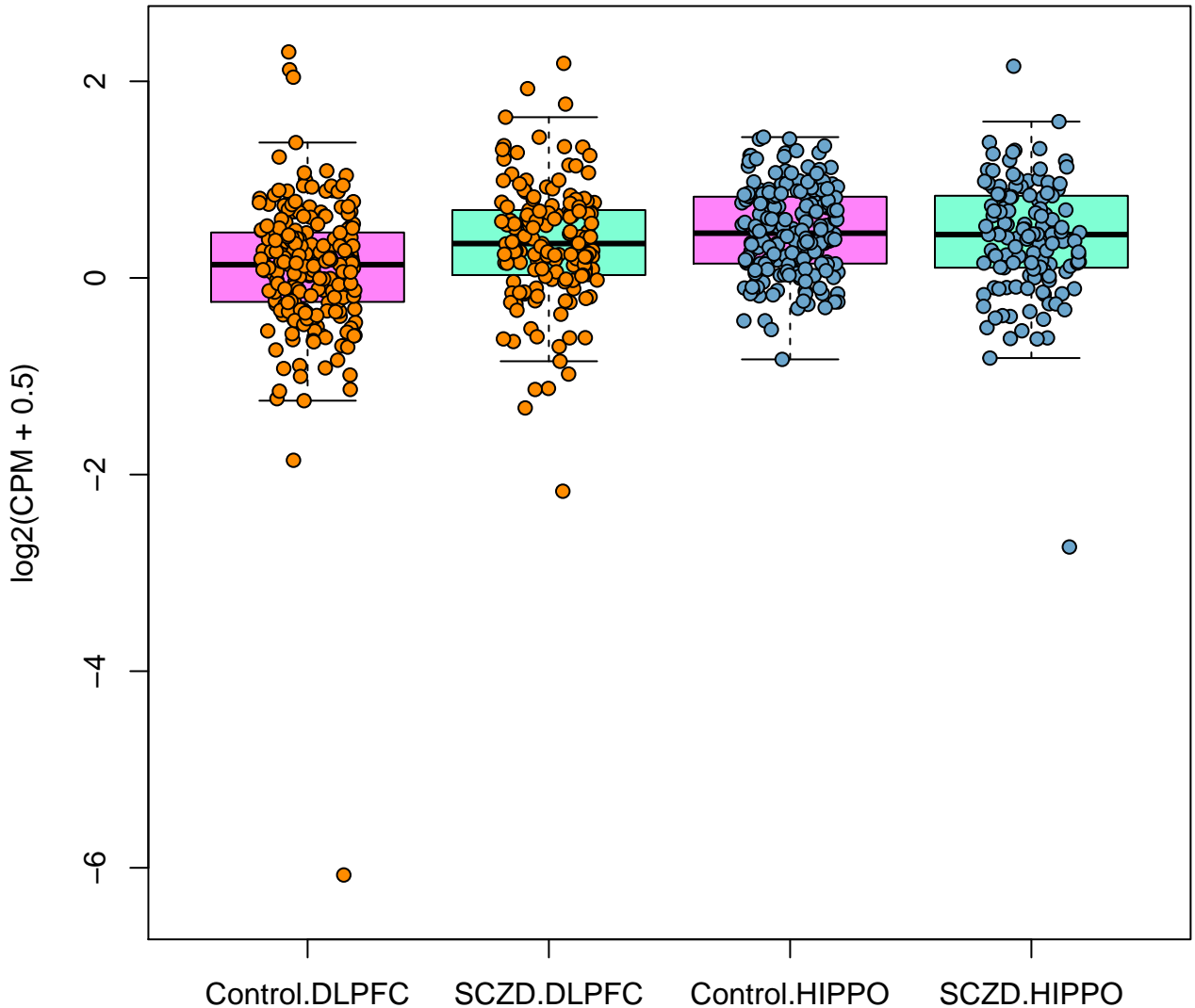


**ENSG00000106635.7 BCL7B FDR=0.0103**

**DLPFC: LFC=-0.0154, FDR=0.623; HIPPO: LFC=0.0261, FDR=0.72**

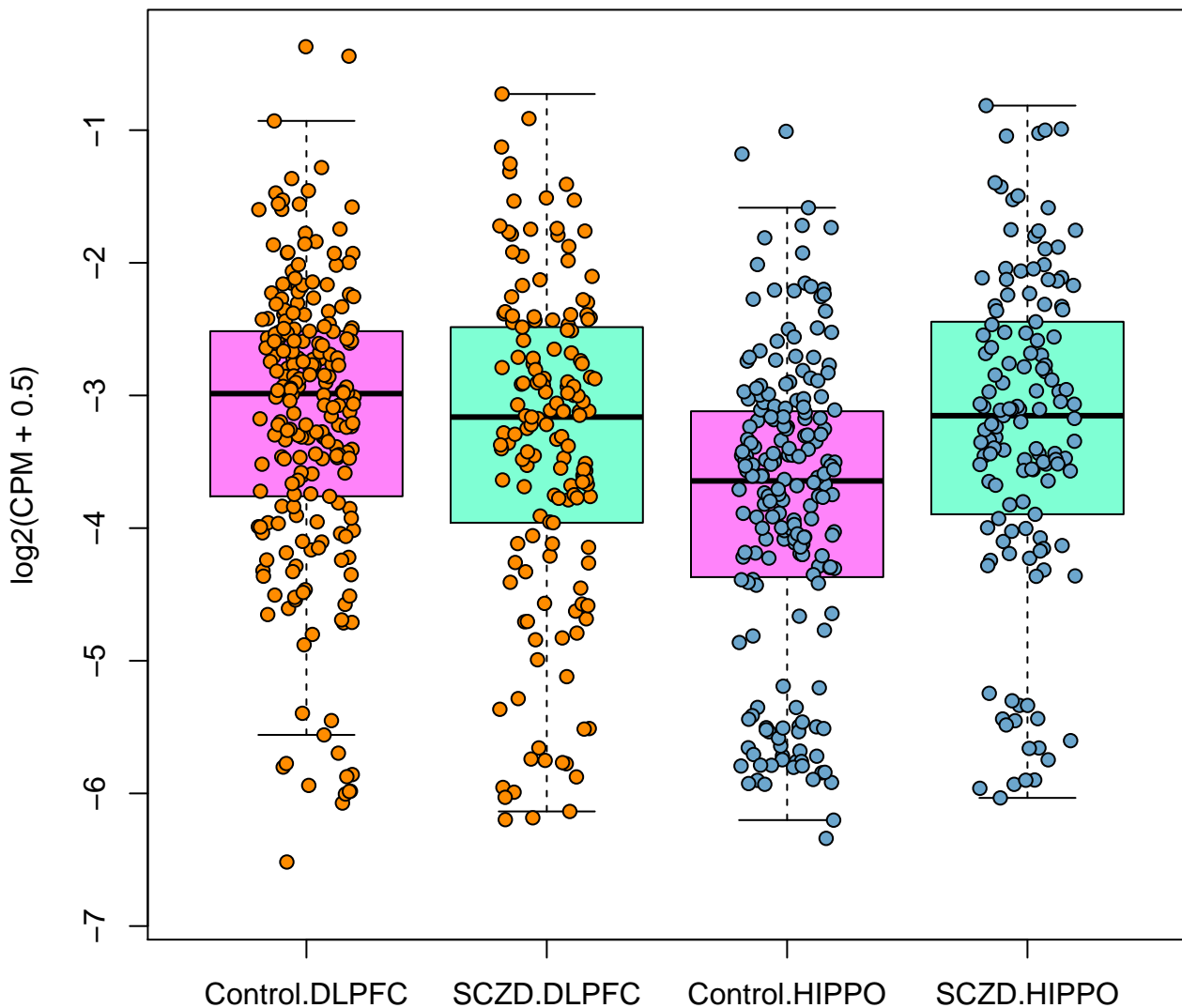


**ENSG00000258708.1 SLC25A21-AS1 FDR=0.0103**  
**DLPFC: LFC=0.136, FDR=0.154; HIPPO: LFC=-0.036, FDR=0.851**



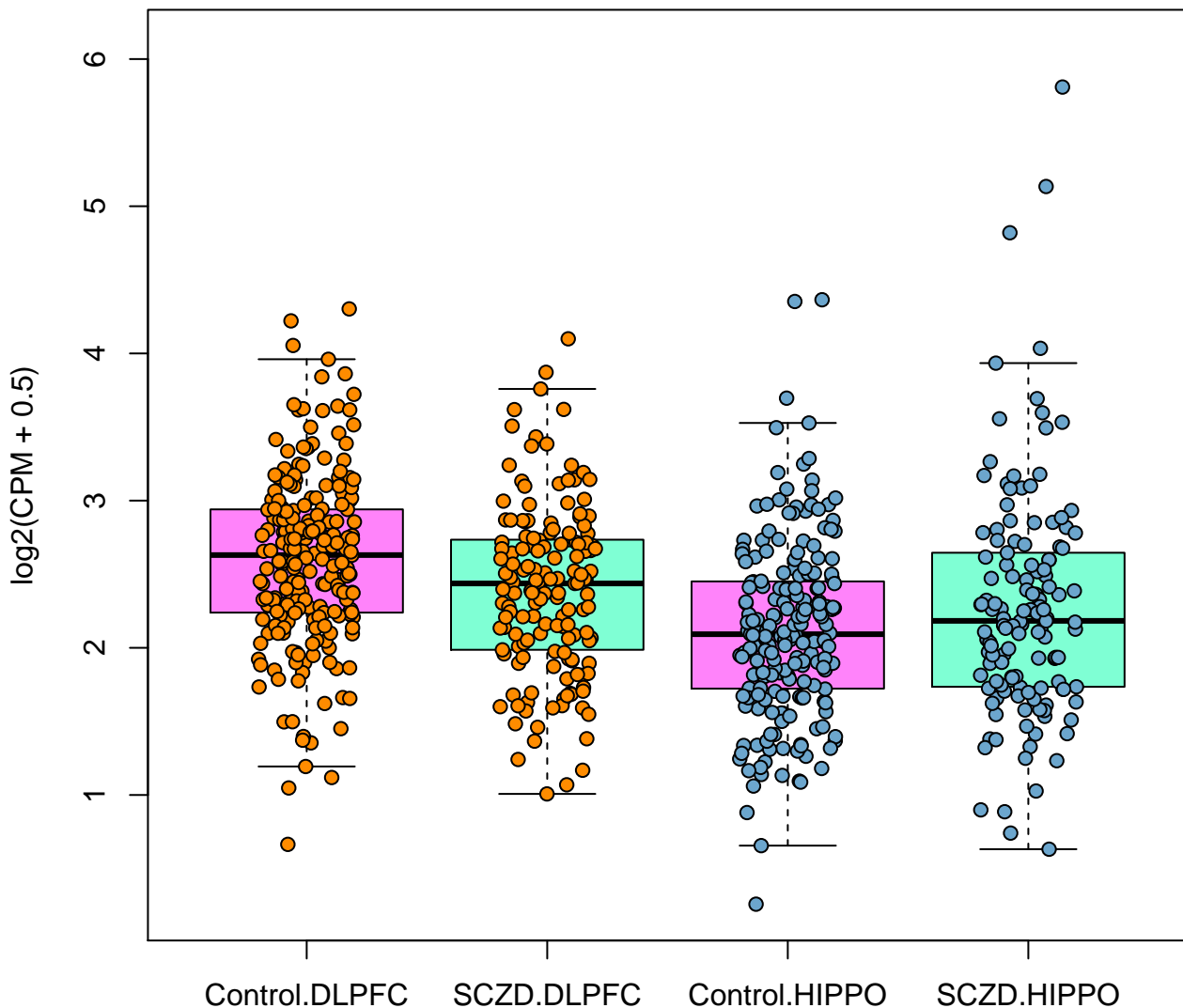
ENSG00000200651.1 FDR=0.0103

DLPFC: LFC=-0.322, FDR=0.0984; HIPPO: LFC=0.292, FDR=0.364



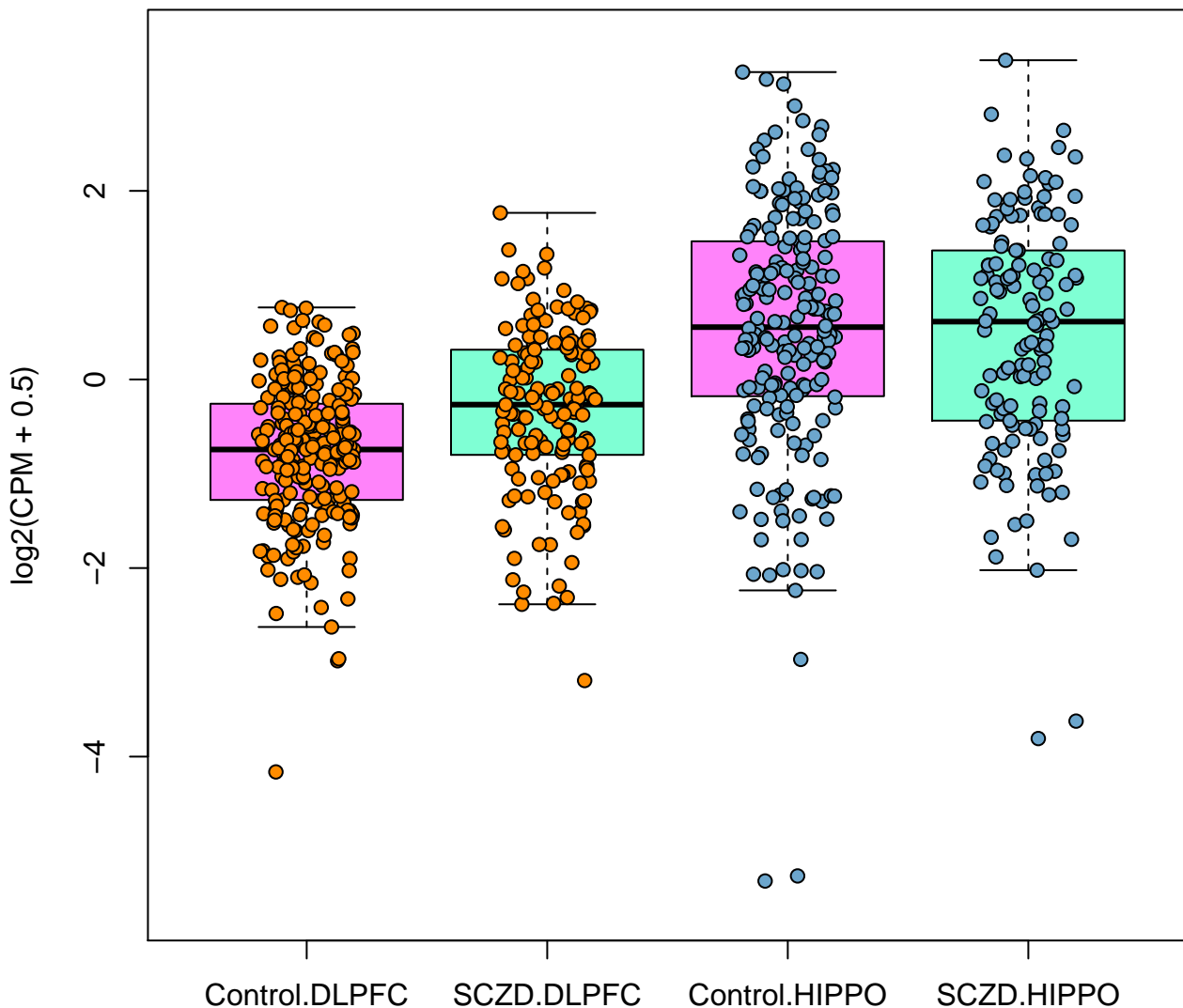
**ENSG00000162551.13 ALPL FDR=0.0128**

**DLPFC: LFC=0.0153, FDR=0.921; HIPPO: LFC=0.0804, FDR=0.685**



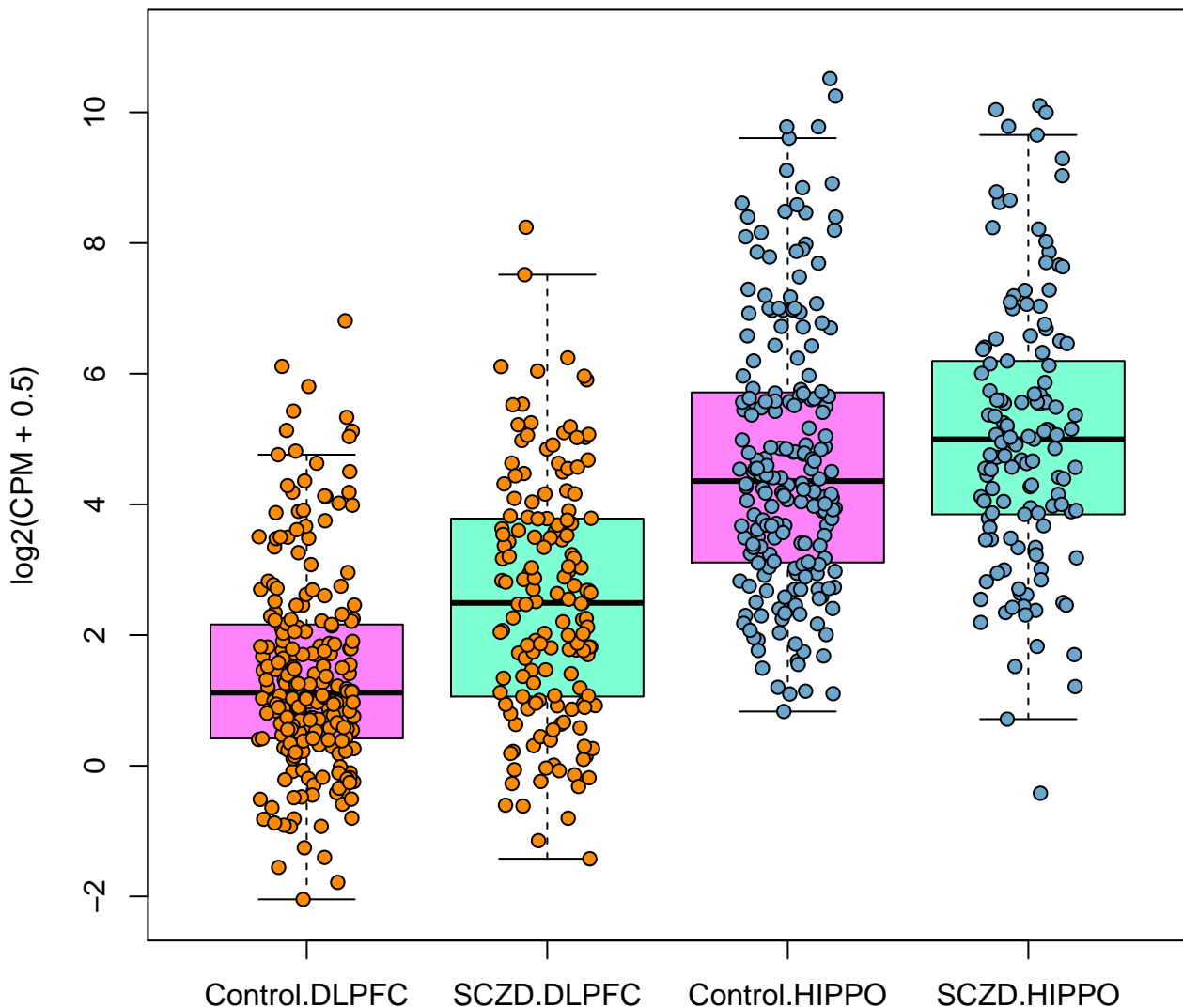
**ENSG00000143882.10 ATP6V1C2 FDR=0.0128**

**DLPFC: LFC=0.368, FDR=0.0112; HIPPO: LFC=-0.291, FDR=0.49**



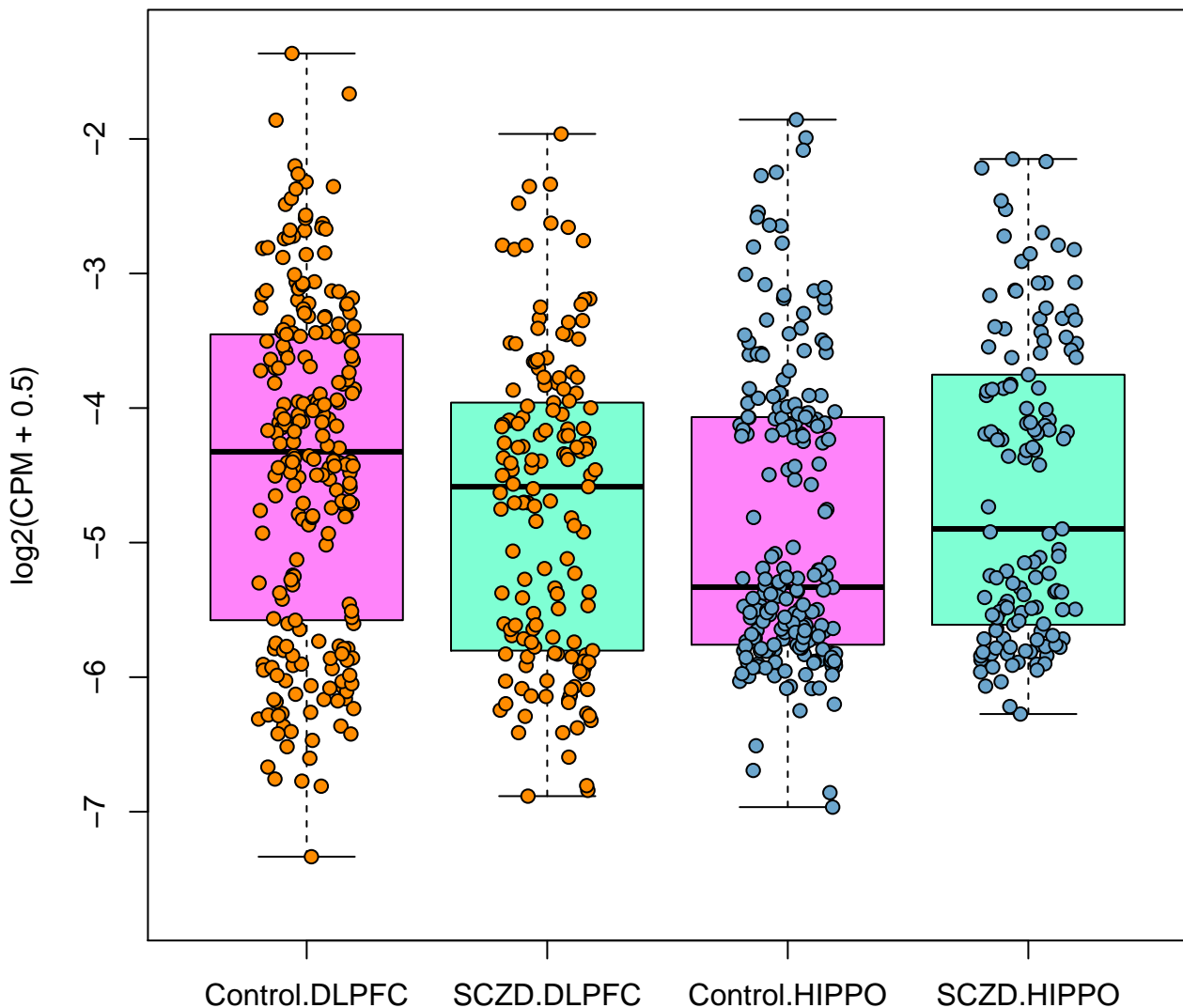
ENSG00000047457.13 CP FDR=0.0139

DLPFC: LFC=0.0436, FDR=0.919; HIPPO: LFC=-0.0517, FDR=0.937



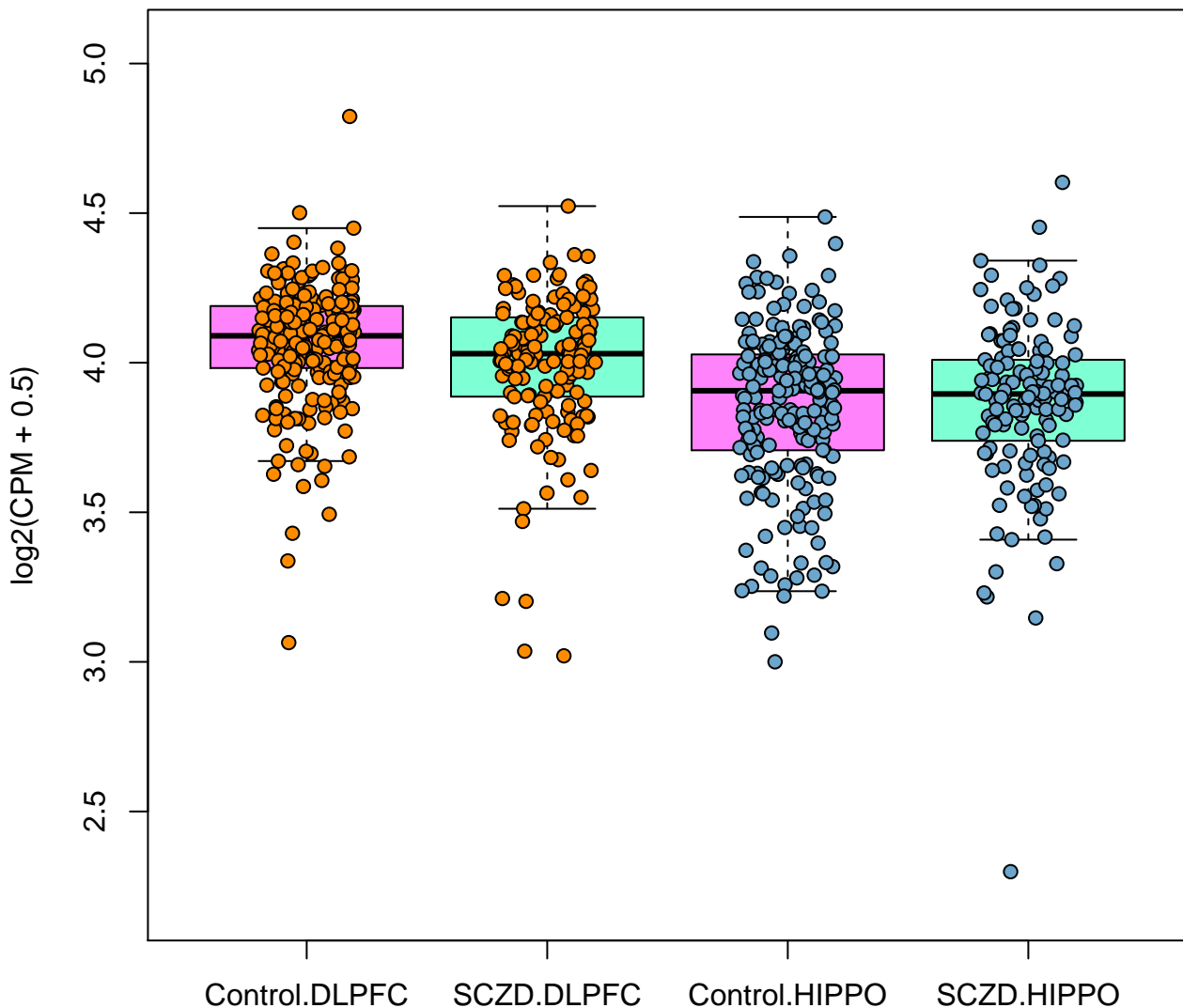
**ENSG00000274056.1 MIR6507 FDR=0.0139**

**DLPFC: LFC=-0.431, FDR=0.0702; HIPPO: LFC=0.258, FDR=0.495**



ENSG00000111261.13 MANSC1 FDR=0.0139

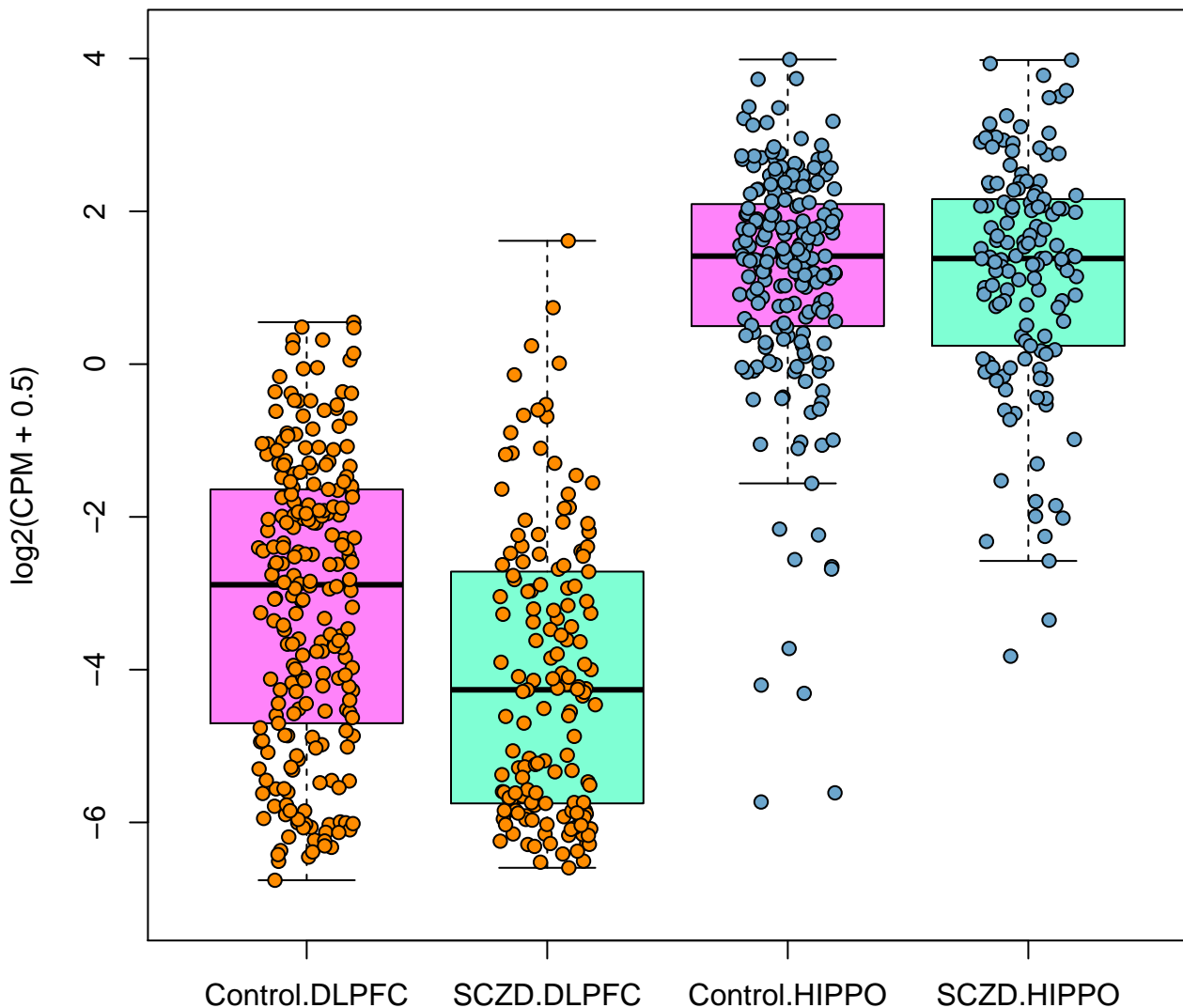
DLPFC: LFC=0.00885, FDR=0.848; HIPPO: LFC=0.053, FDR=0.364





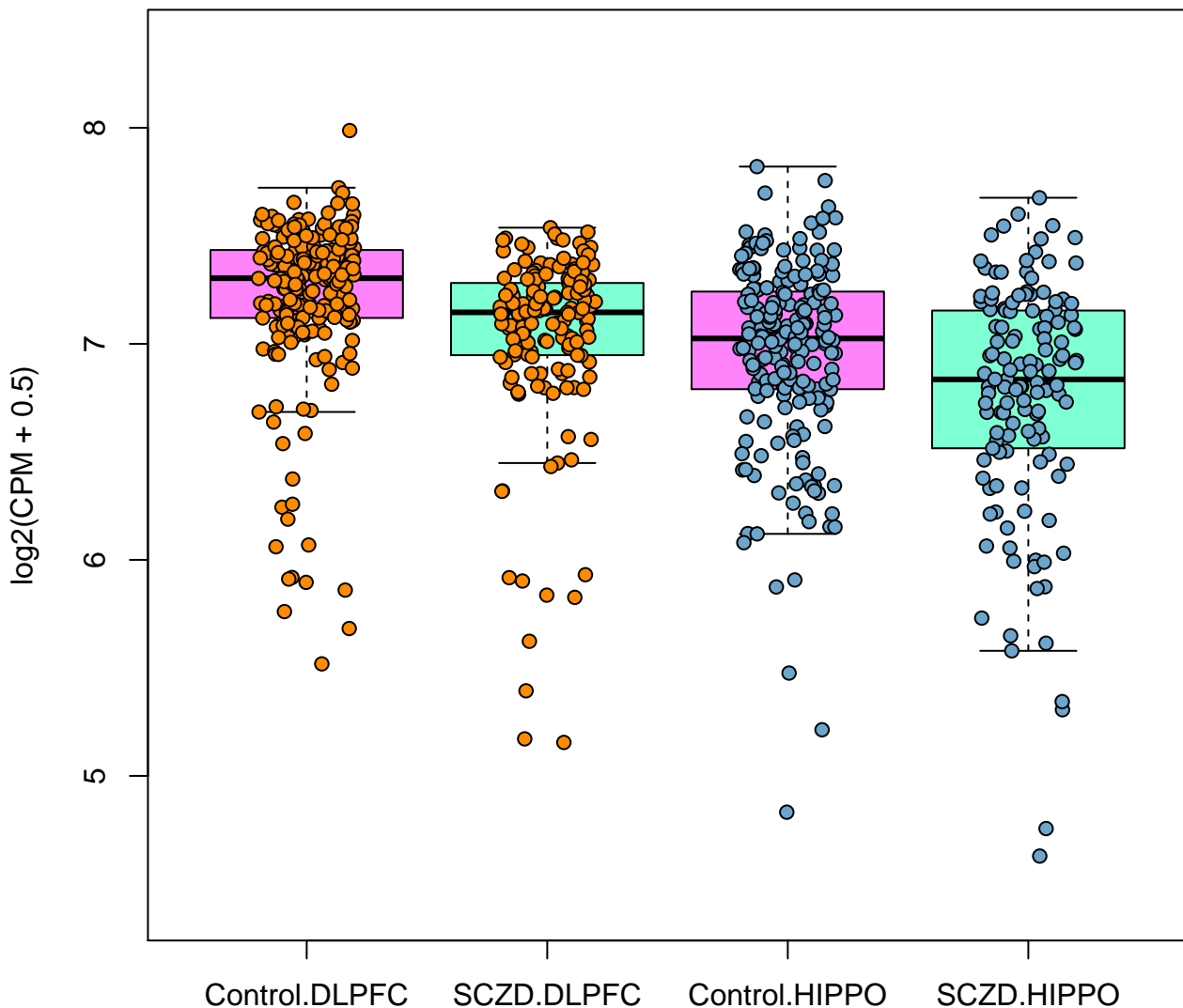
ENSG00000187848.12 P2RX2 FDR=0.0139

DLPFC: LFC=-0.424, FDR=0.338; HIPPO: LFC=-0.156, FDR=0.717



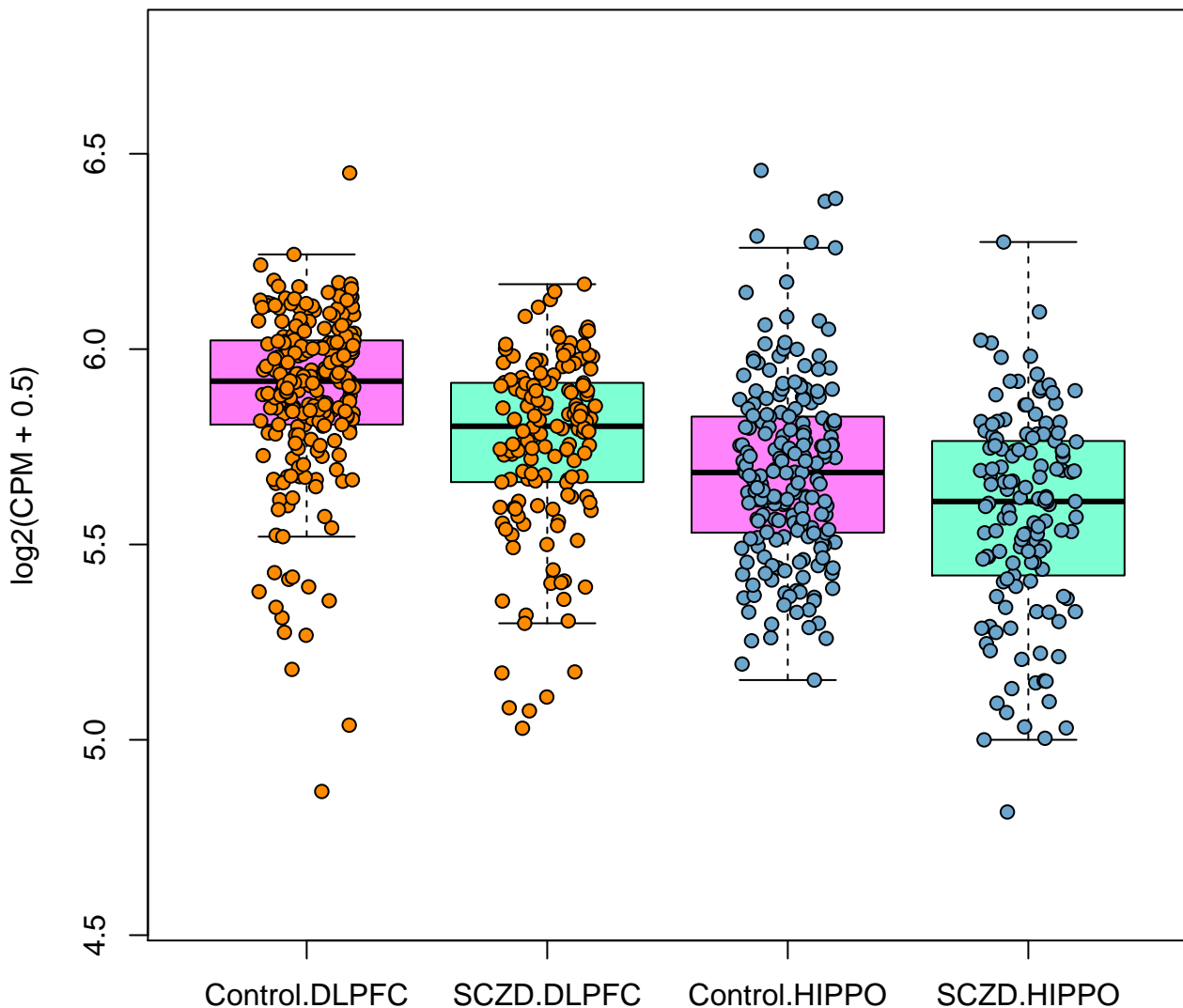
ENSG00000101079.20 NDRG3 FDR=0.0139

DLPFC: LFC=-0.046, FDR=0.00199; HIPPO: LFC=0.011, FDR=0.889



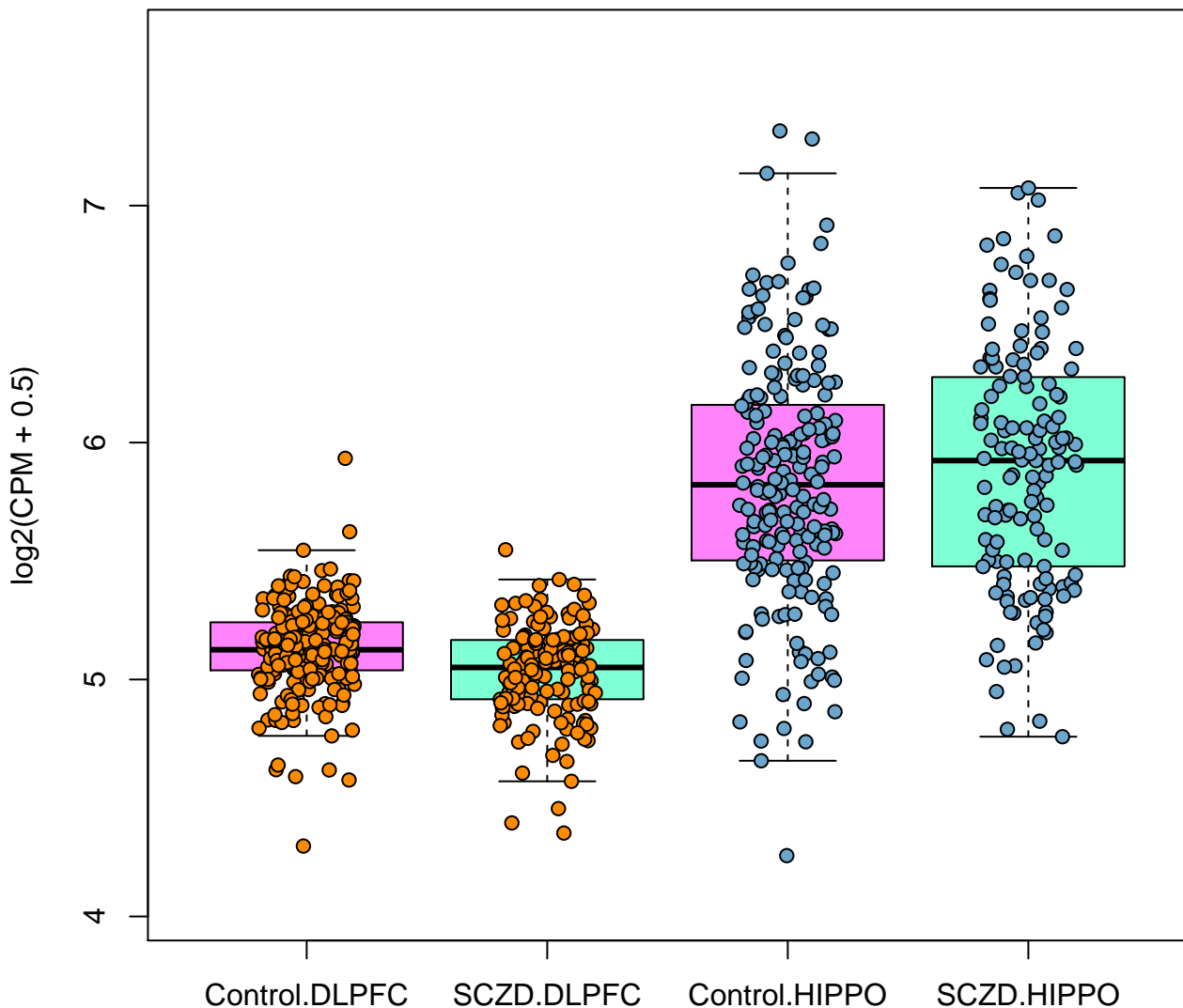
**ENSG00000132305.20 IMMT FDR=0.0215**

**DLPFC: LFC=-0.0306, FDR=0.0898; HIPPO: LFC=0.00235, FDR=0.975**



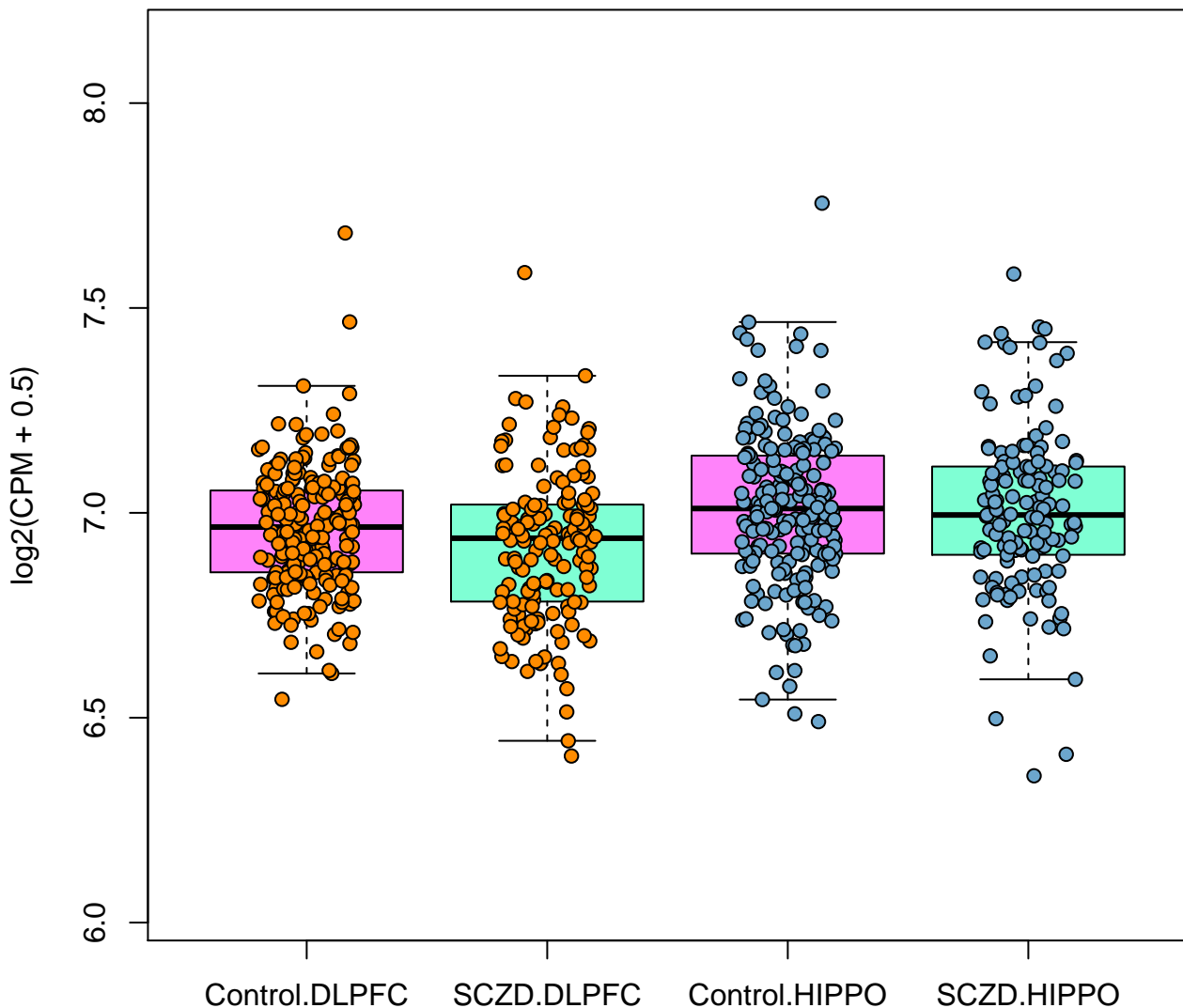
ENSG00000154447.14 SH3RF1 FDR=0.0215

DLPFC: LFC=-0.00757, FDR=0.907; HIPPO: LFC=0.0839, FDR=0.282



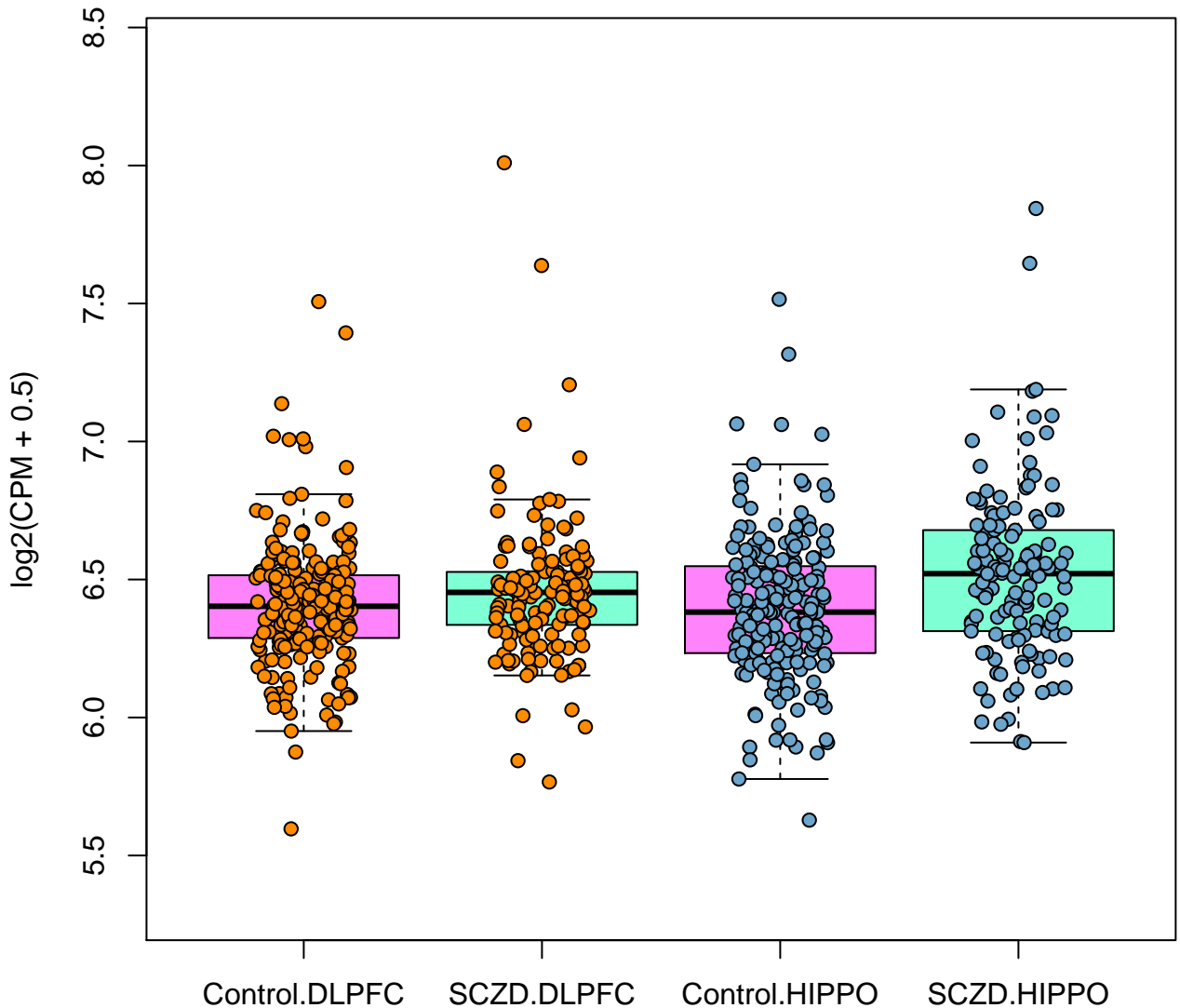
**ENSG00000112308.12 C6orf62 FDR=0.0215**

**DLPFC: LFC=0.00144, FDR=0.975; HIPPO: LFC=0.0418, FDR=0.29**



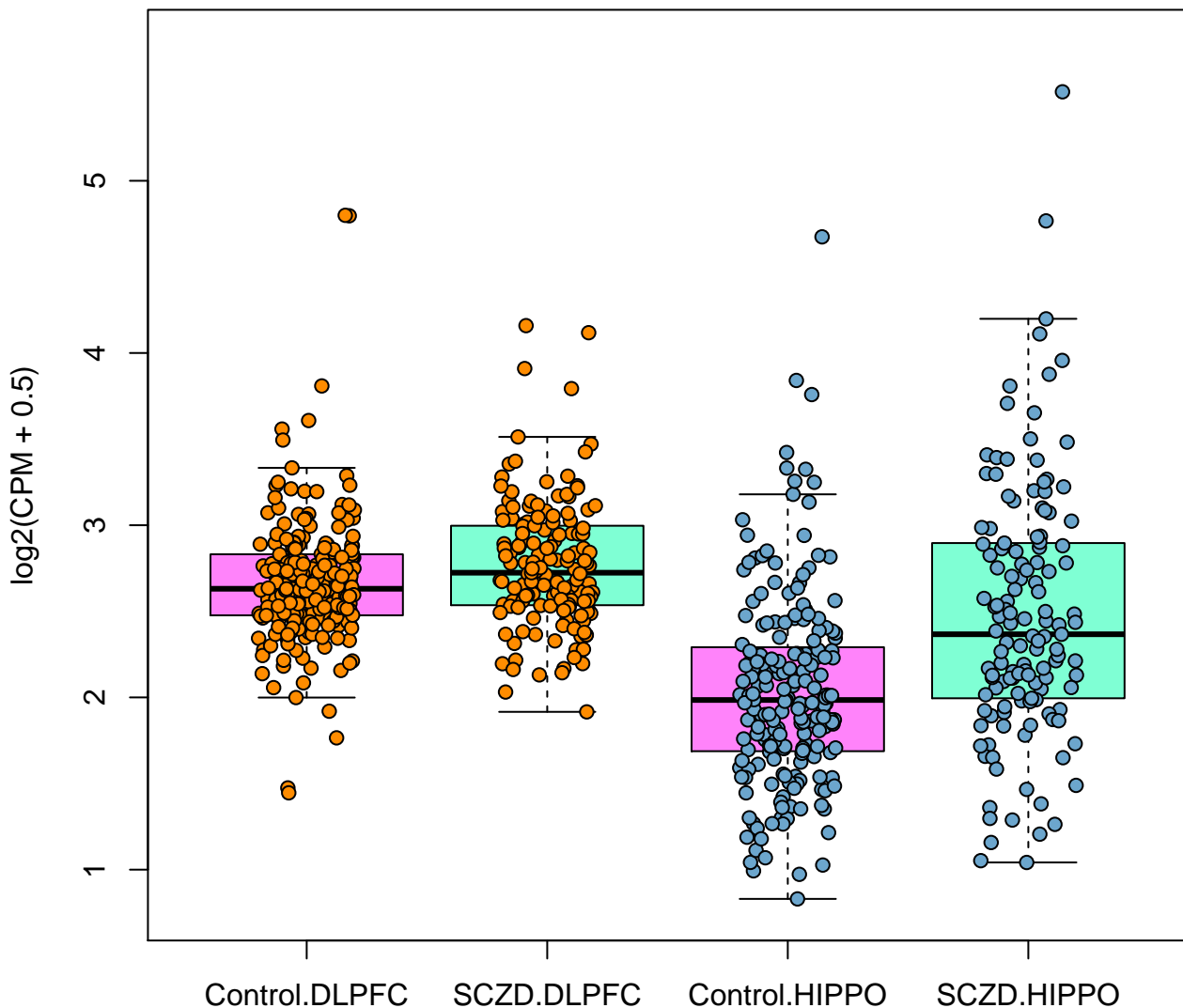
**ENSG00000148730.6 EIF4EBP2 FDR=0.0215**

**DLPFC: LFC=0.0075, FDR=0.869; HIPPO: LFC=0.0809, FDR=0.0832**



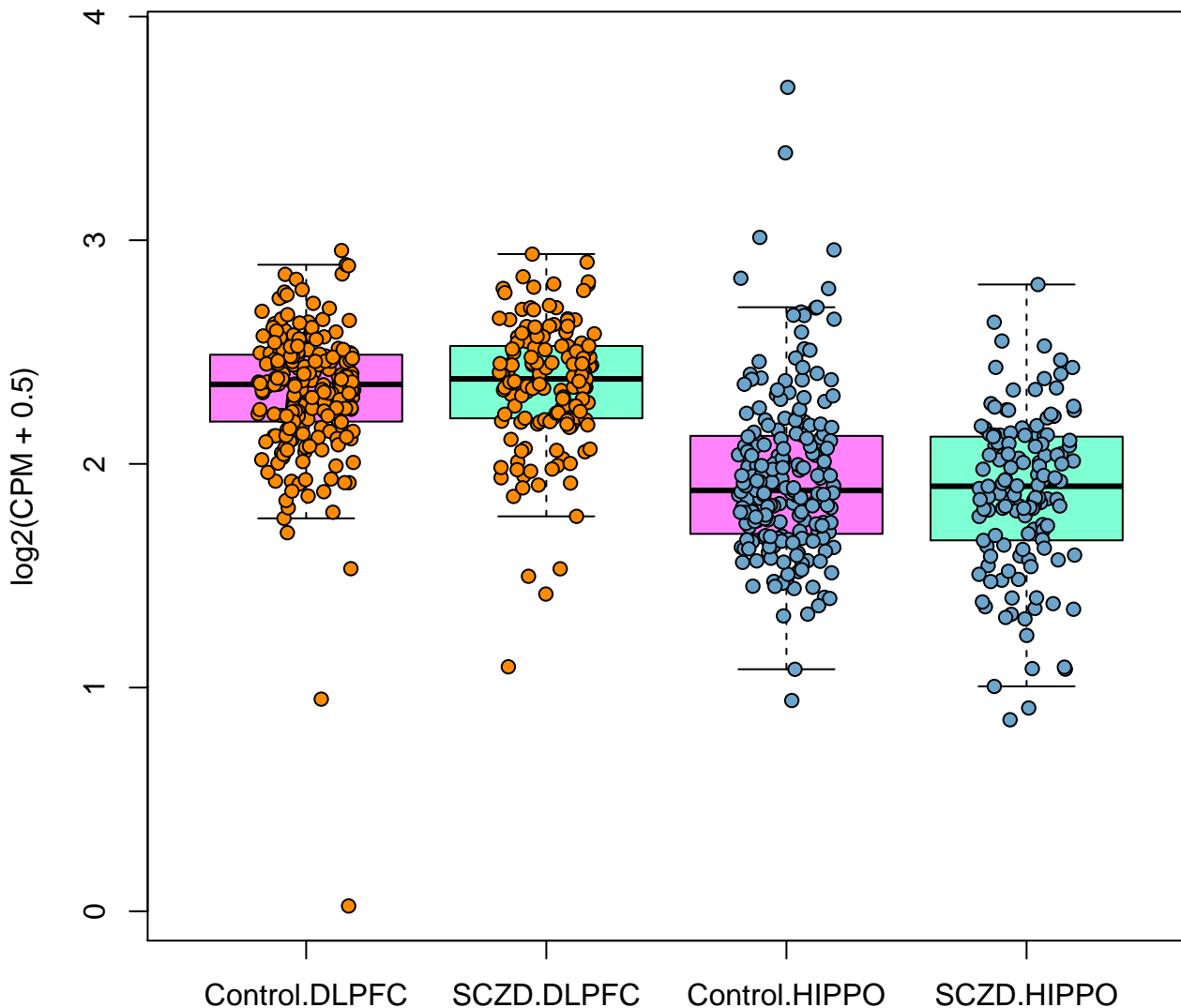
**ENSG00000198682.12 PAPSS2 FDR=0.0215**

**DLPFC: LFC=0.00765, FDR=0.954; HIPPO: LFC=0.121, FDR=0.406**



ENSG00000184719.11 RNLS FDR=0.0215

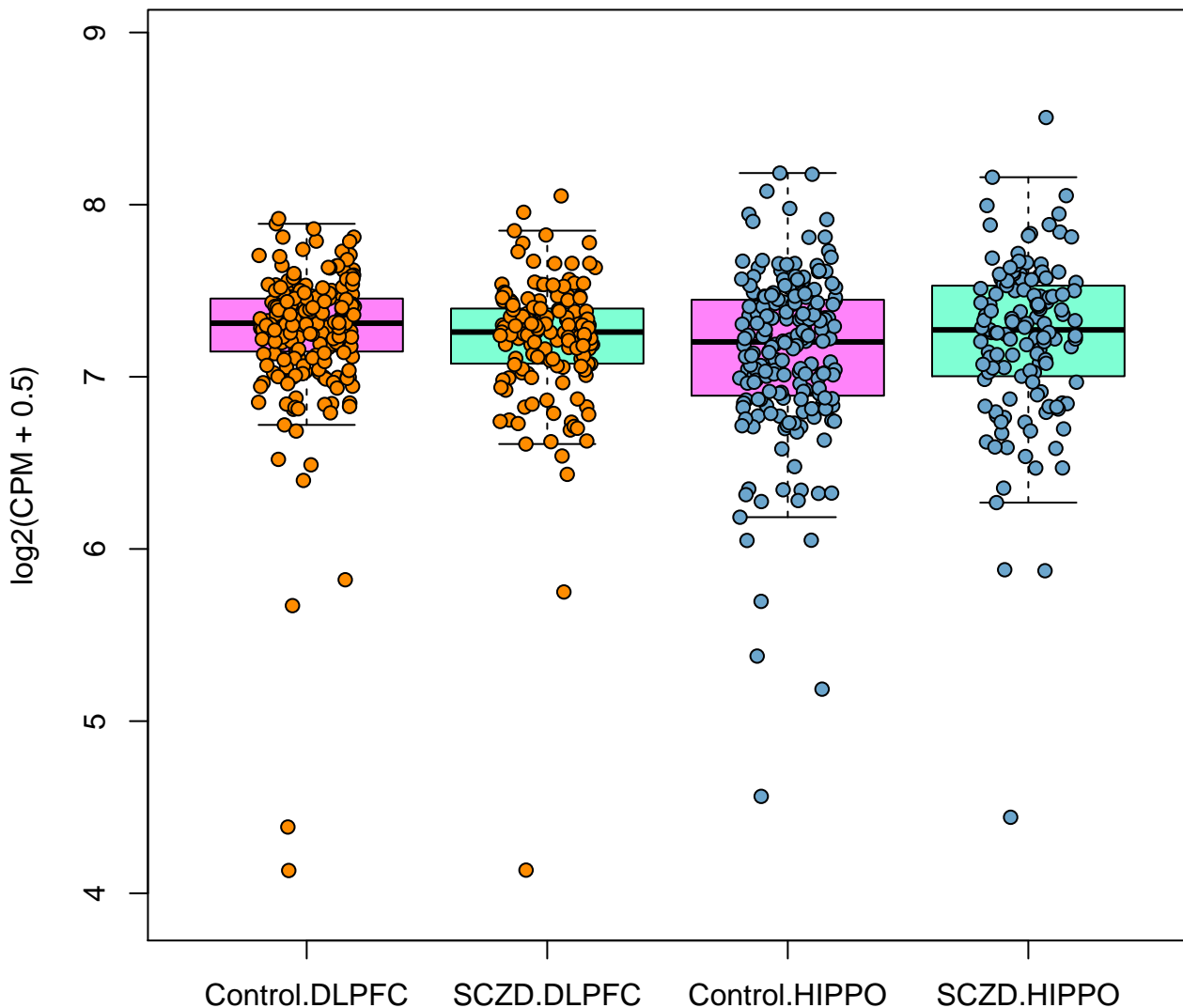
DLPFC: LFC=0.0338, FDR=0.535; HIPPO: LFC=-0.0556, FDR=0.527





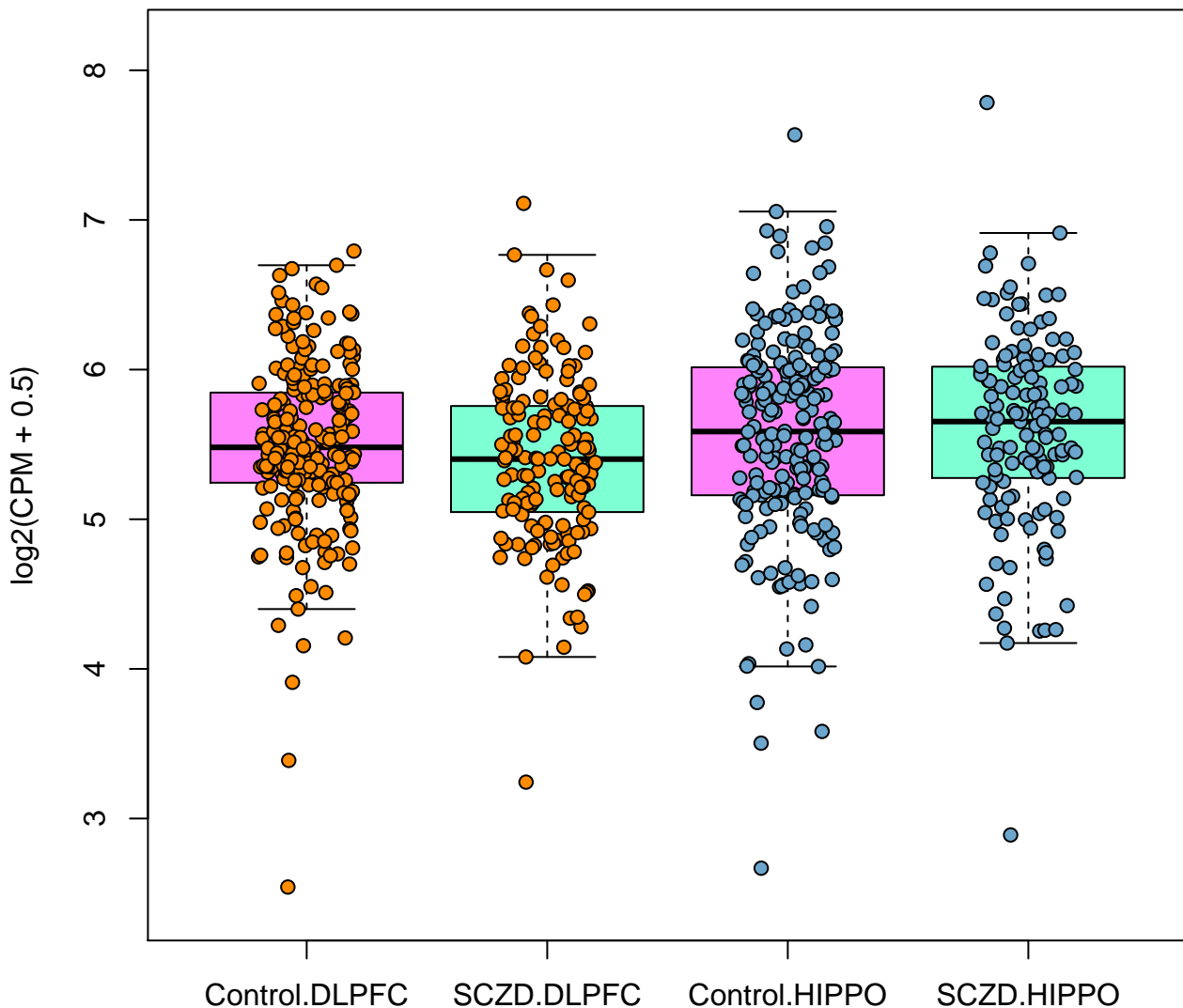
**ENSG00000133816.13 MICAL2 FDR=0.0215**

**DLPFC: LFC=-0.0309, FDR=0.457; HIPPO: LFC=0.0232, FDR=0.826**



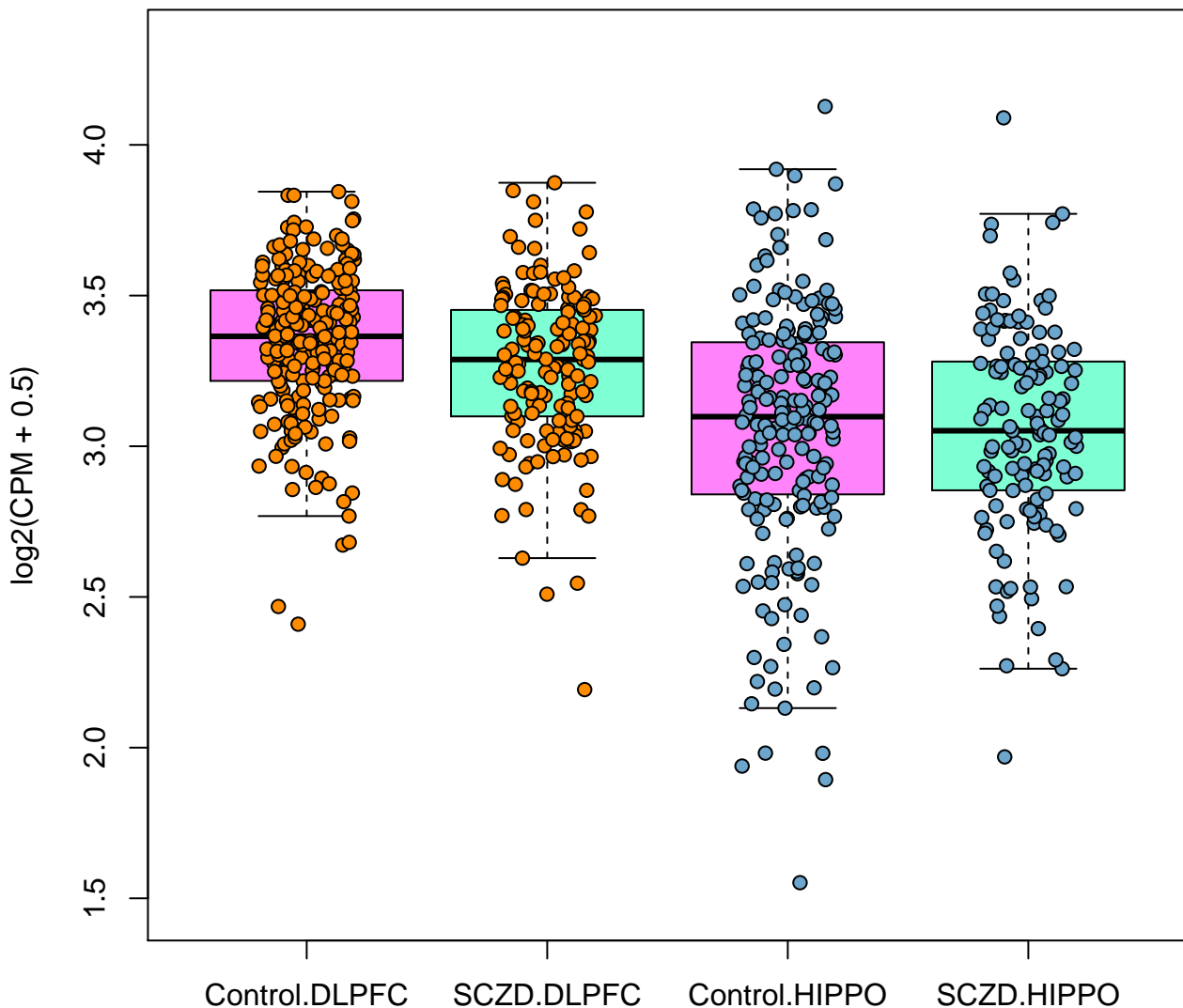
ENSG00000169783.12 LINGO1 FDR=0.0215

DLPFC: LFC=0.00233, FDR=0.981; HIPPO: LFC=0.00557, FDR=0.977



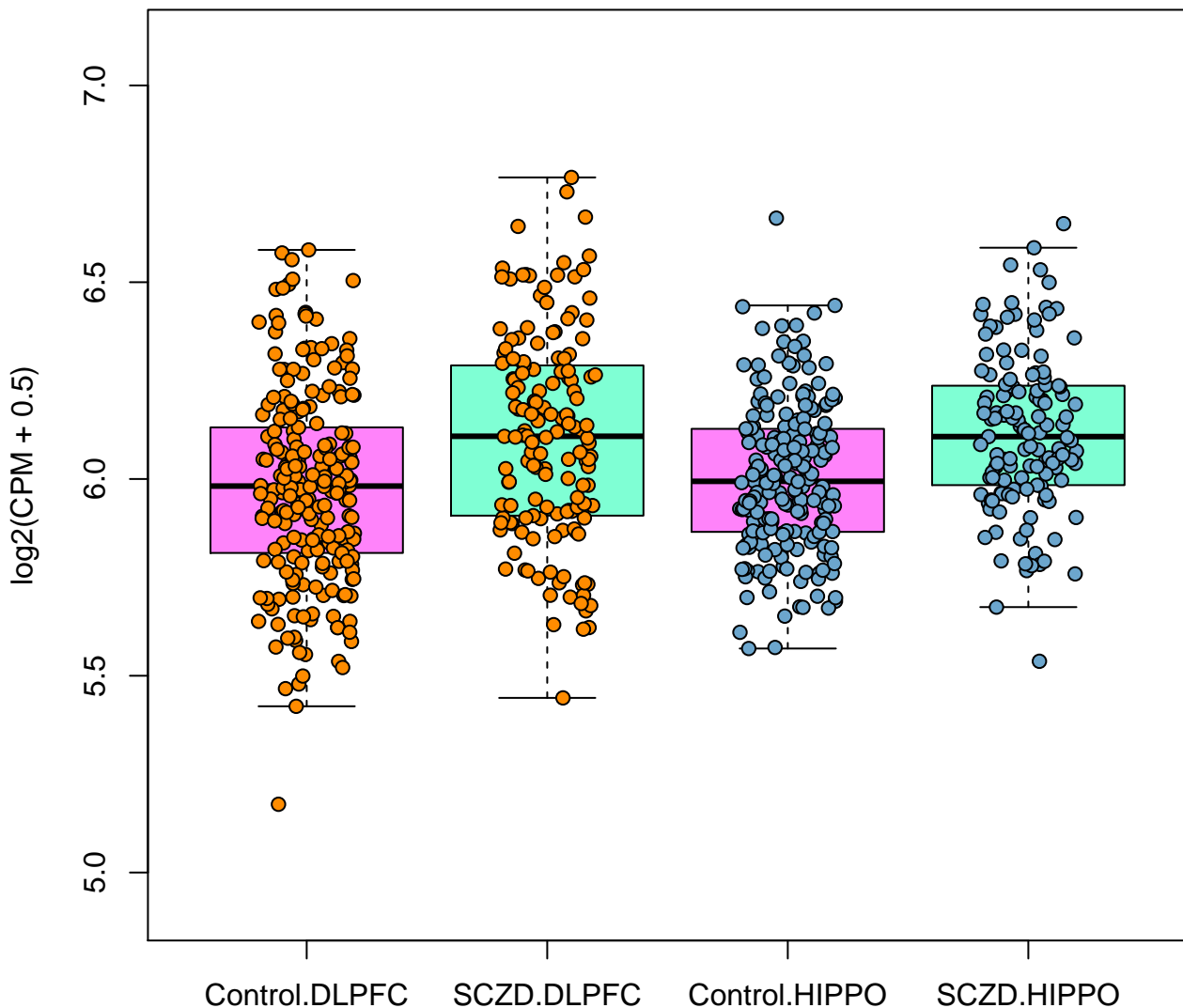
ENSG00000170043.11 TRAPPC1 FDR=0.0215

DLPFC: LFC=-0.00748, FDR=0.91; HIPPO: LFC=0.0381, FDR=0.68



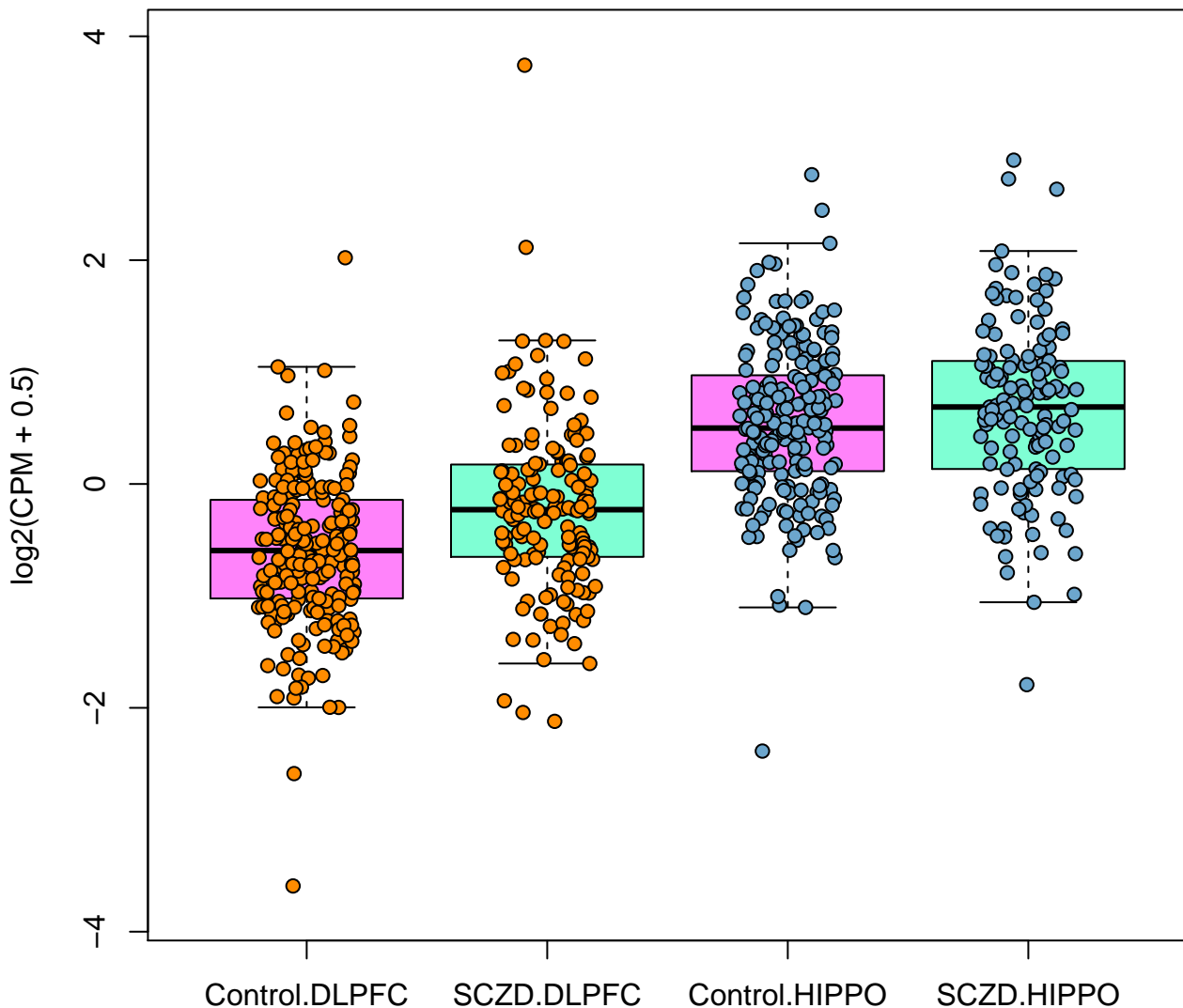
ENSG00000186566.12 GPATCH8 FDR=0.0215

DLPFC: LFC=0.00834, FDR=0.764; HIPPO: LFC=0.0125, FDR=0.77



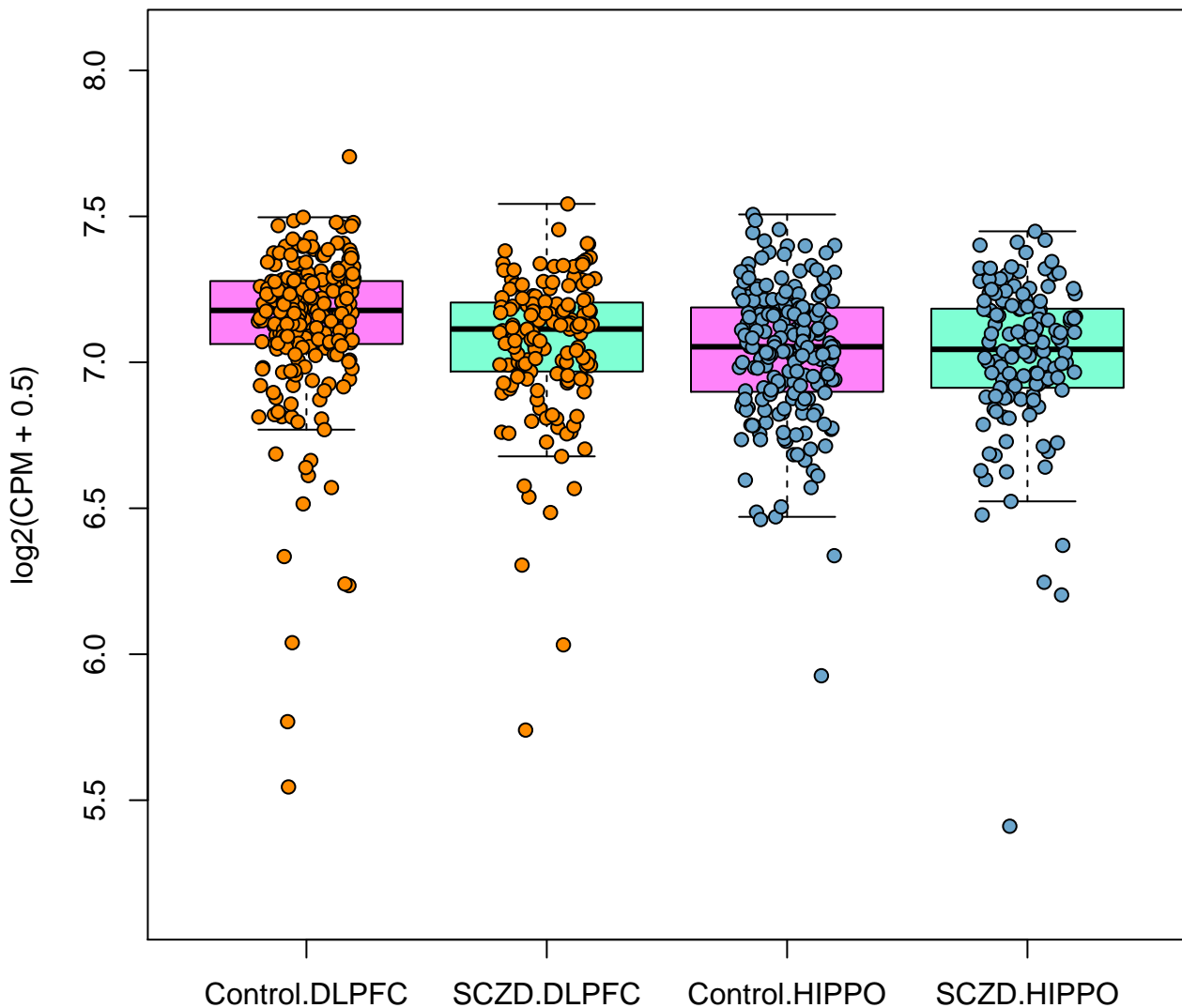
**ENSG00000262001.1 DLGAP1-AS2 FDR=0.0215**

**DLPFC: LFC=0.178, FDR=0.124; HIPPO: LFC=-0.0376, FDR=0.901**



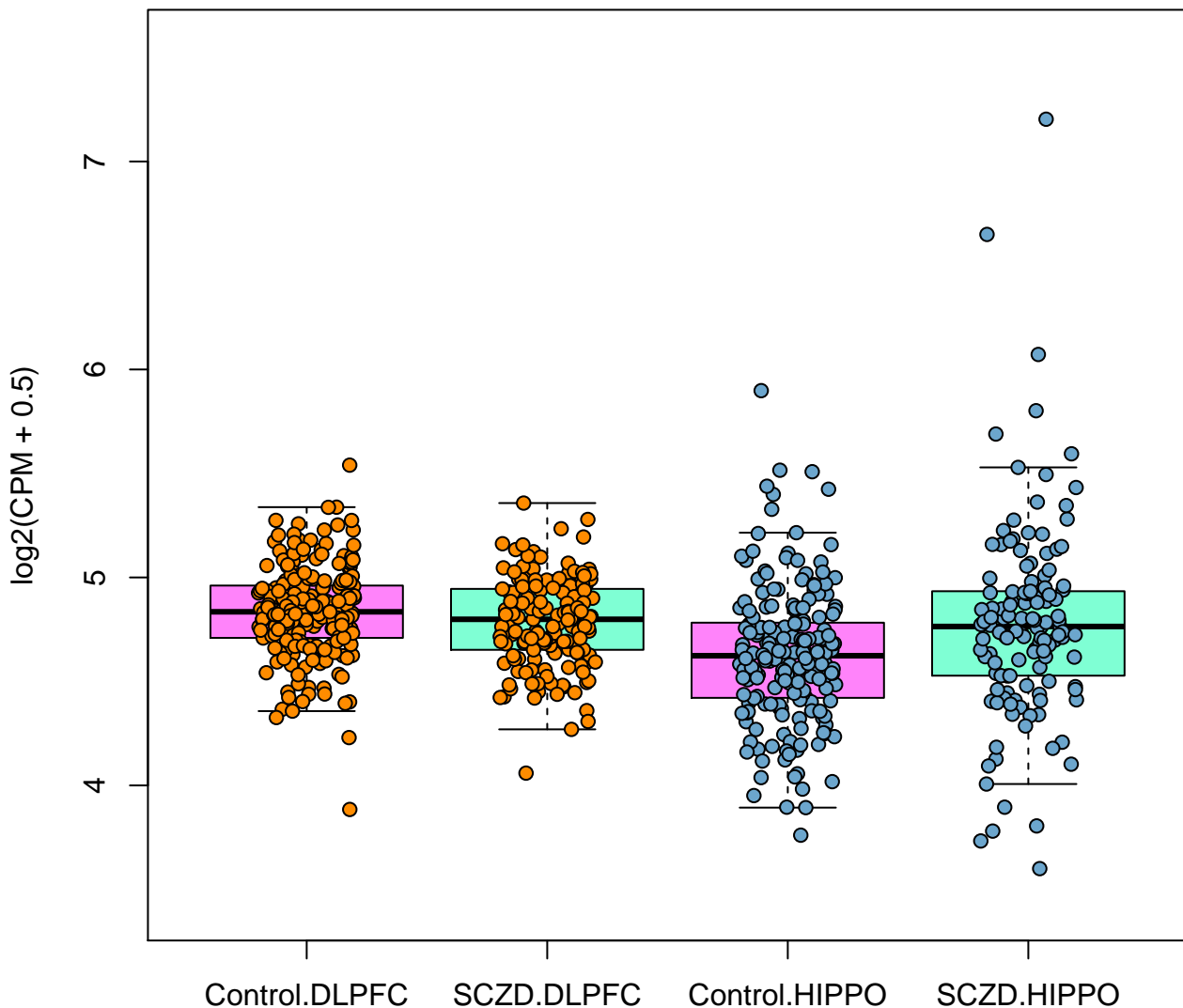
**ENSG00000101350.7 KIF3B FDR=0.0215**

**DLPFC: LFC=0.0195, FDR=0.435; HIPPO: LFC=0.0394, FDR=0.333**



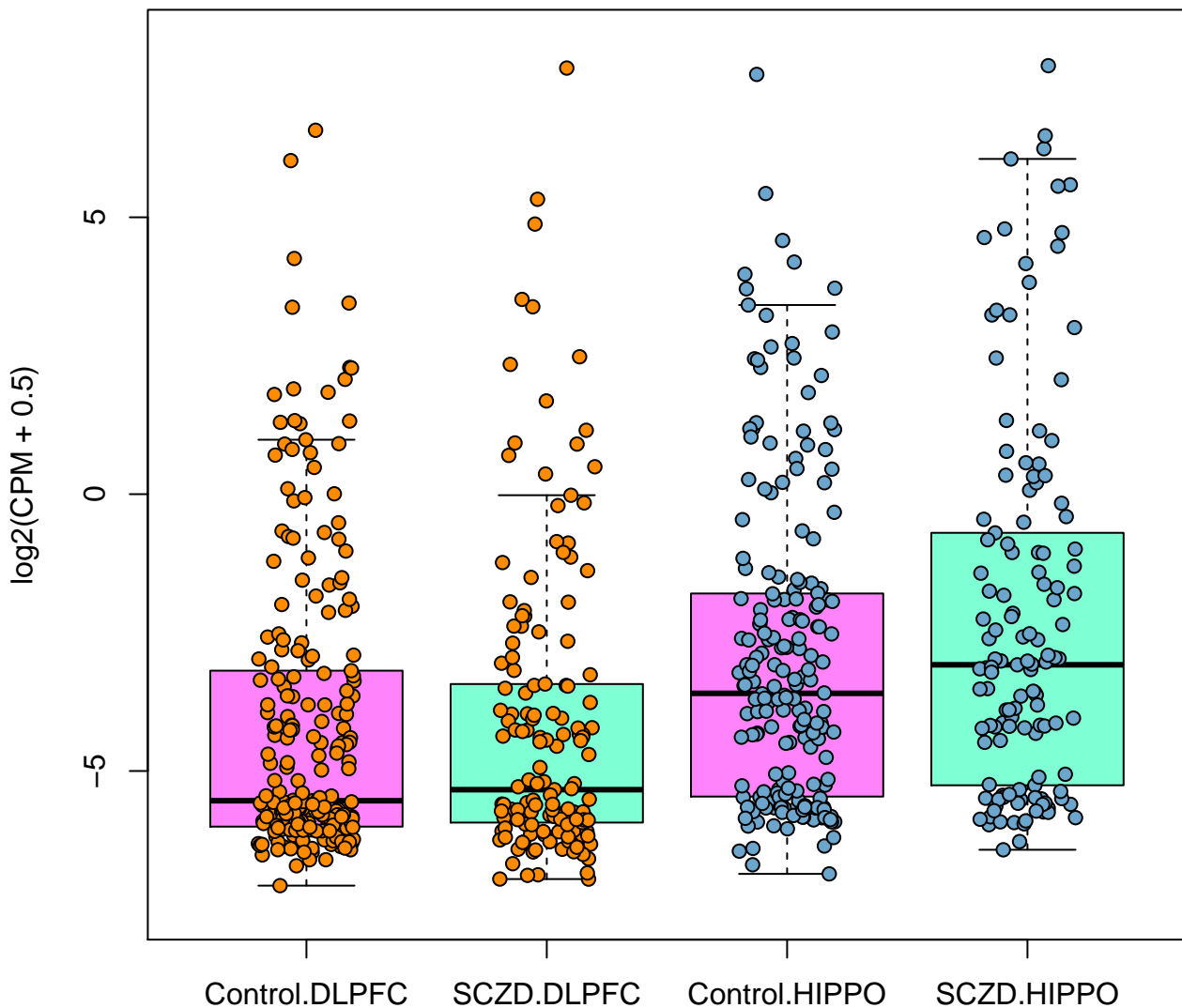
**ENSG00000124225.15 PMEPA1 FDR=0.0215**

**DLPFC: LFC=0.0335, FDR=0.427; HIPPO: LFC=0.135, FDR=0.179**



ENSG00000280614.1 FDR=0.0215

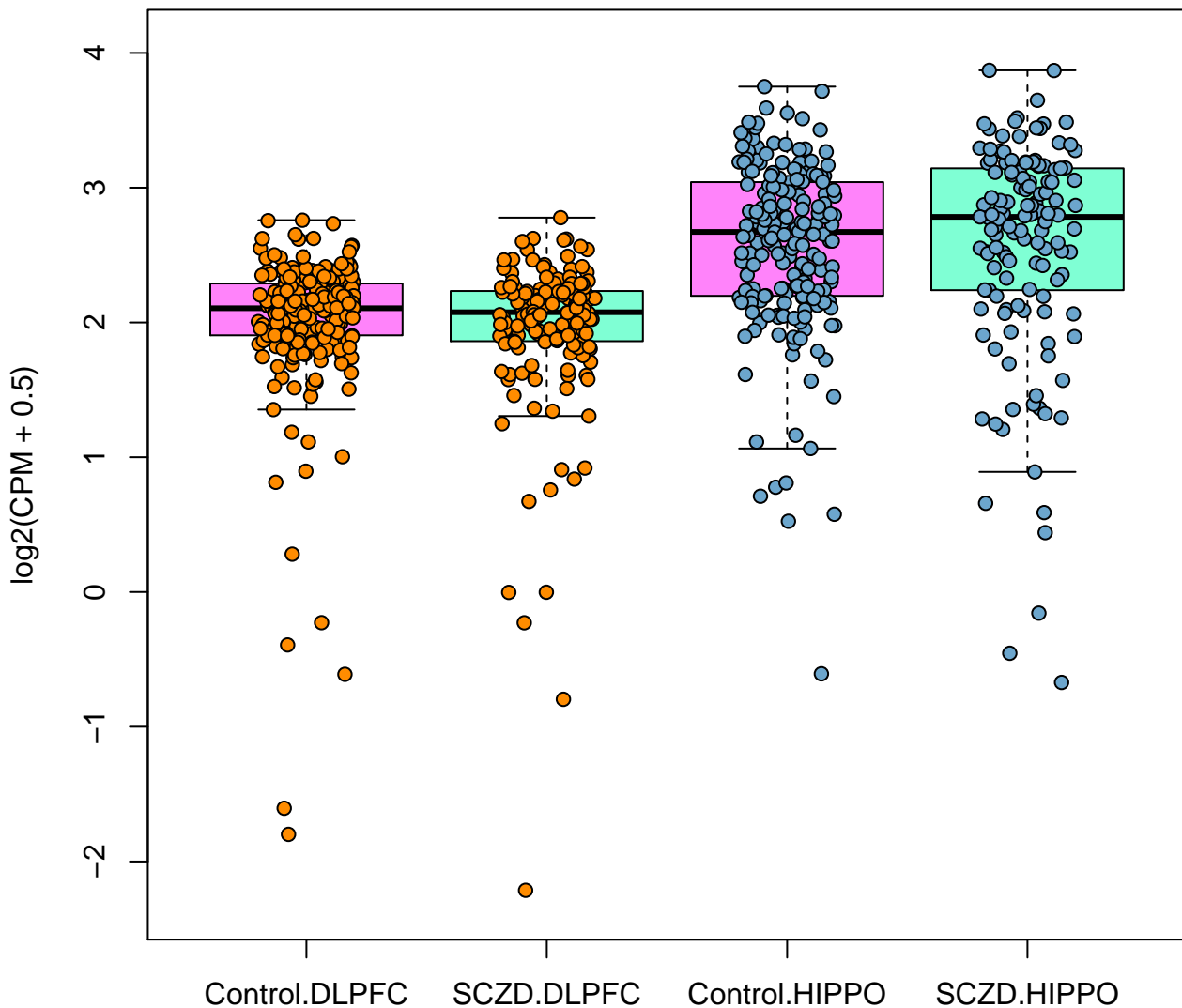
DLPFC: LFC=-0.522, FDR=0.227; HIPPO: LFC=0.547, FDR=0.662





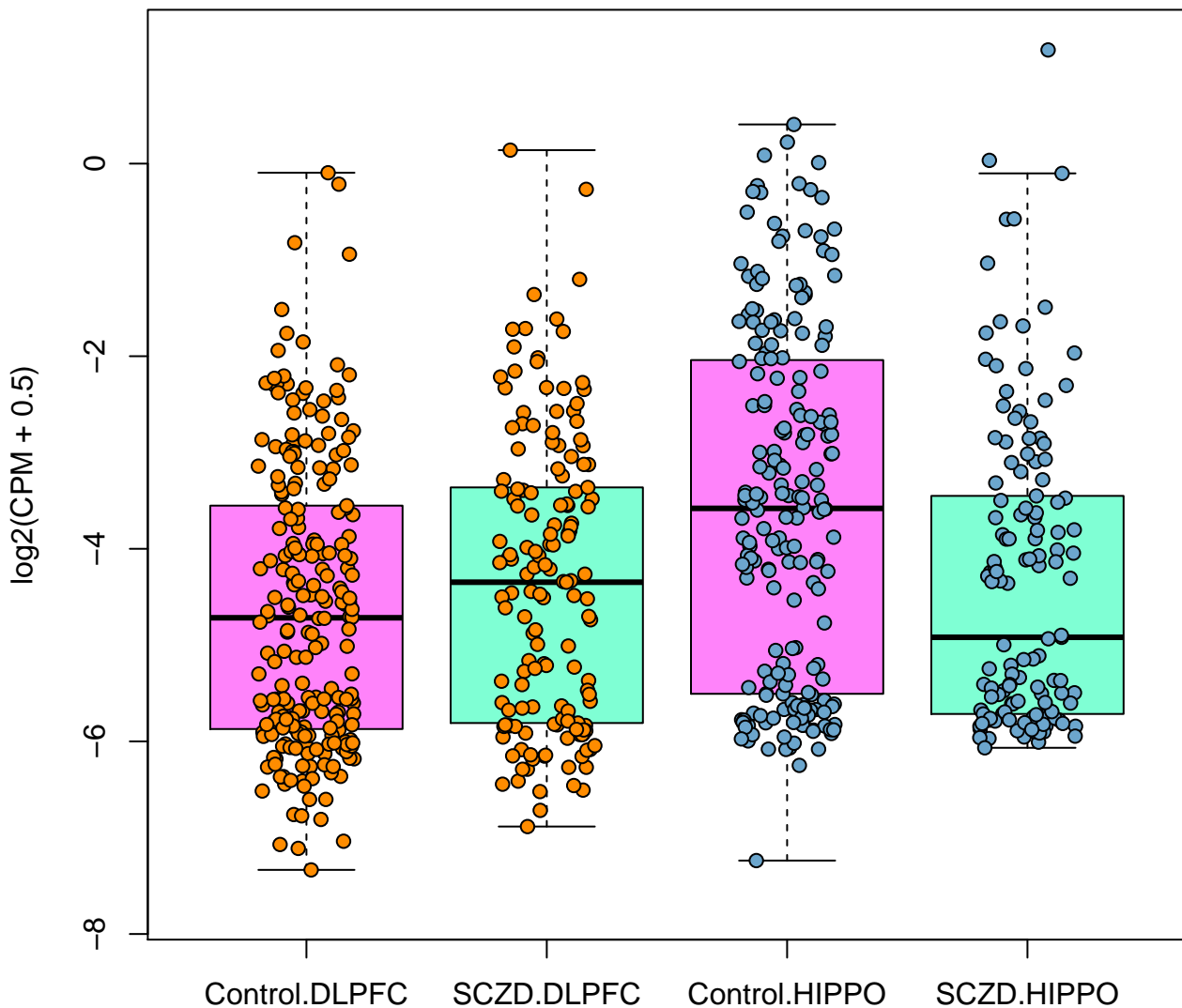
ENSG00000279138.1 FDR=0.0223

DLPFC: LFC=-0.0682, FDR=0.235; HIPPO: LFC=0.0821, FDR=0.314



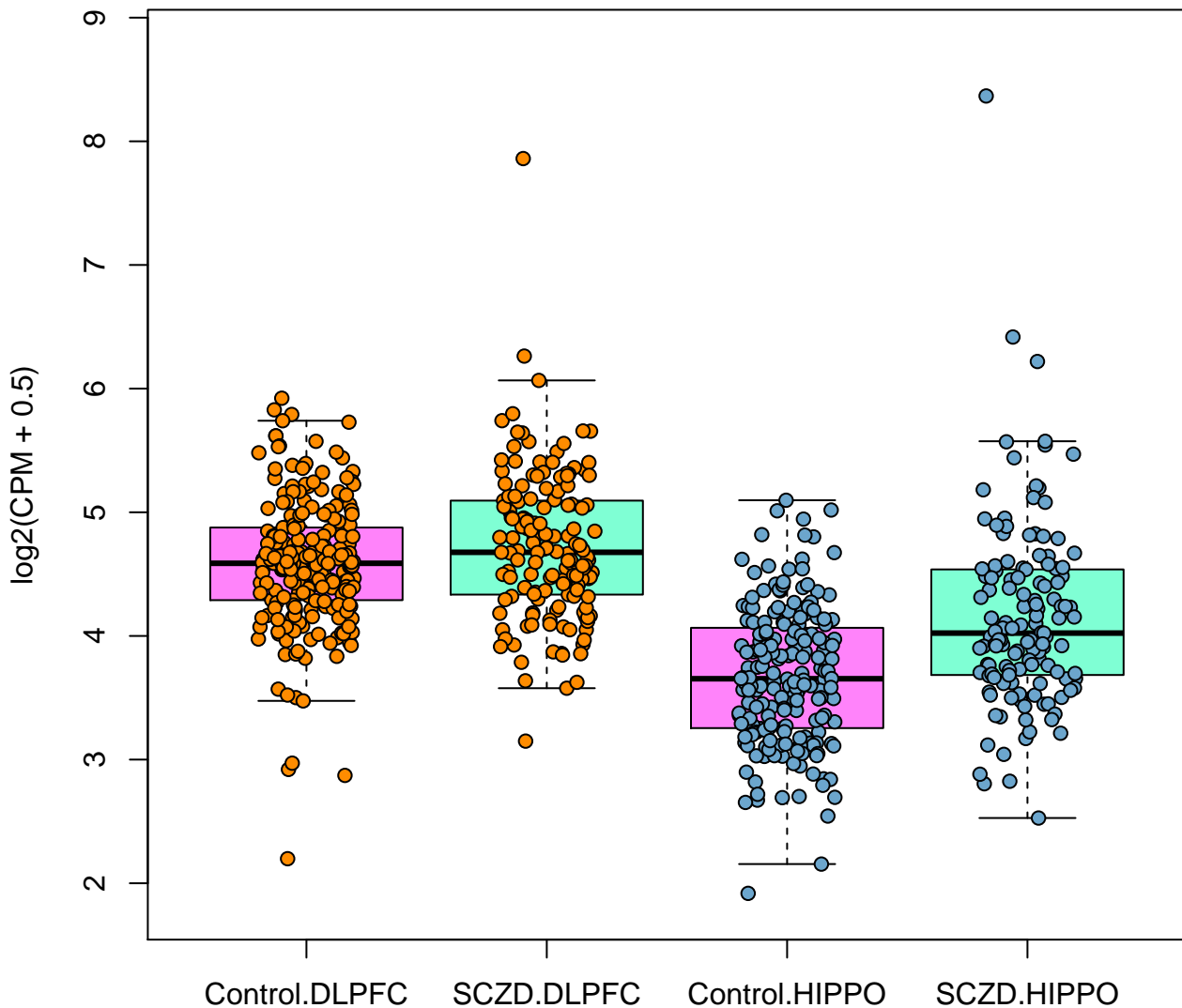
ENSG00000258424.1 FDR=0.0224

DLPFC: LFC=0.0518, FDR=0.923; HIPPO: LFC=-0.49, FDR=0.186



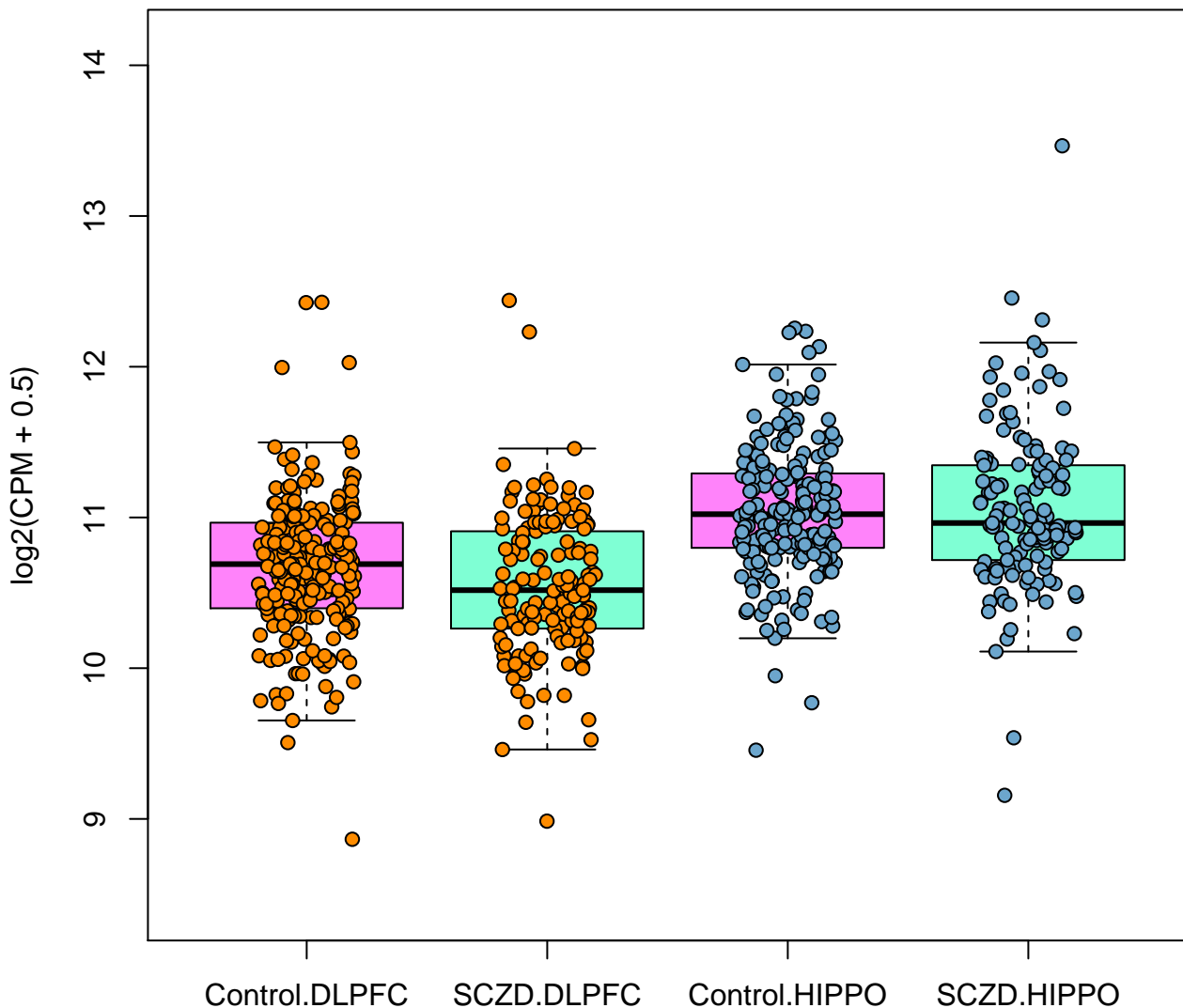
**ENSG00000280237.2 MIR4697HG FDR=0.0229**

**DLPFC: LFC=0.0445, FDR=0.461; HIPPO: LFC=0.193, FDR=0.0718**



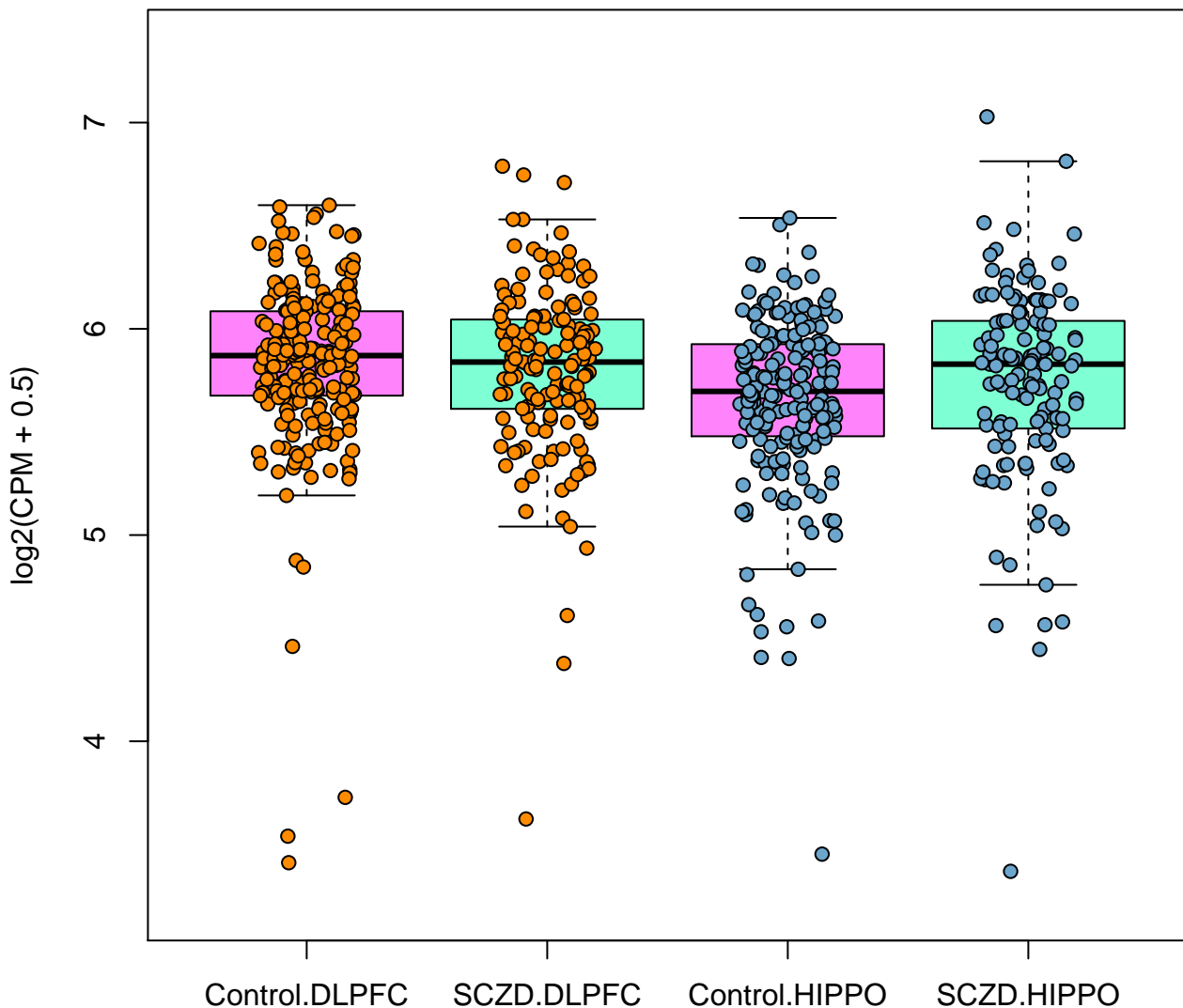
**ENSG00000198712.1 MT-CO2 FDR=0.0229**

**DLPFC: LFC=-0.00716, FDR=0.942; HIPPO: LFC=0.049, FDR=0.568**



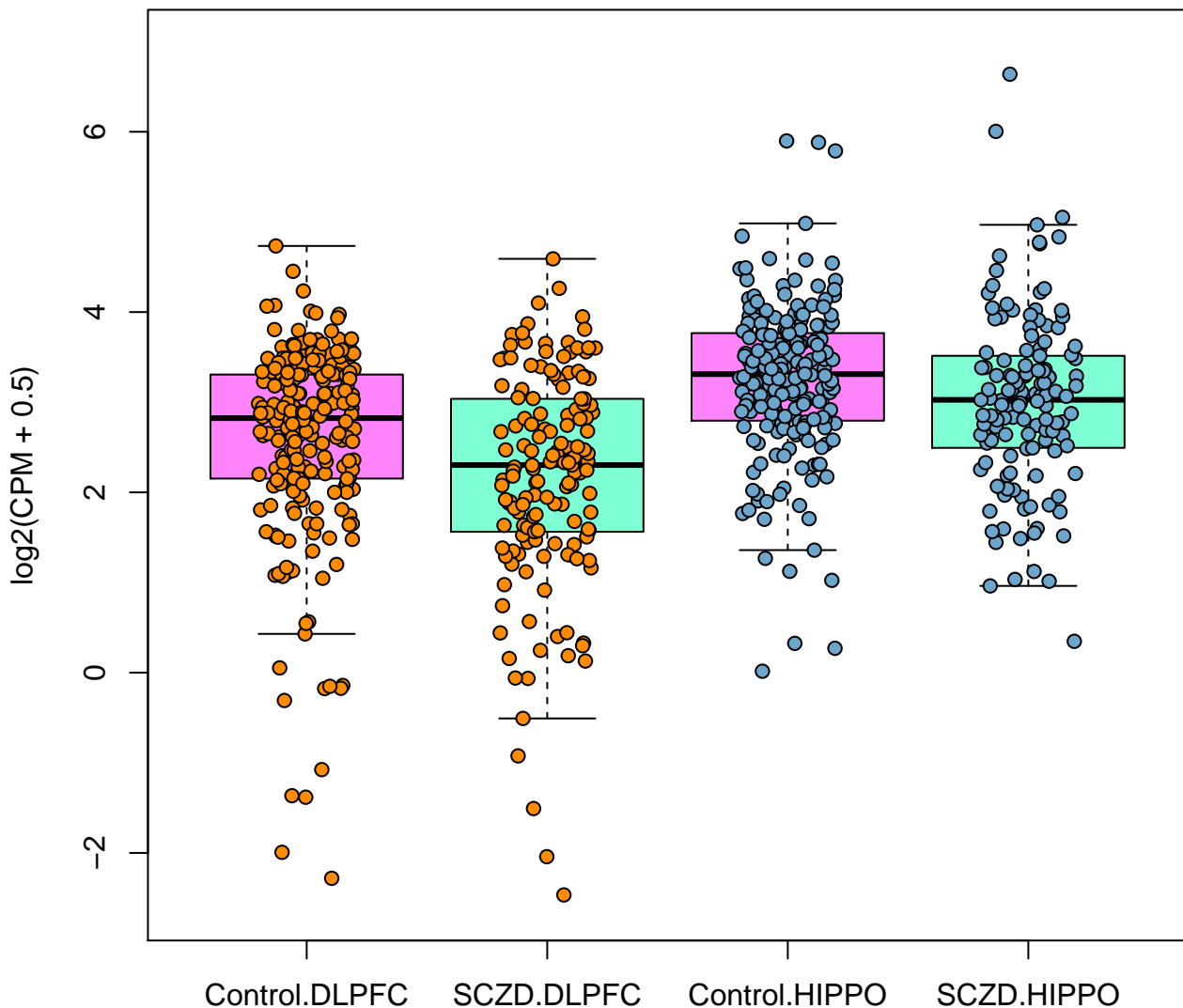
**ENSG00000122778.9 KIAA1549 FDR=0.0229**

**DLPFC: LFC=-0.00426, FDR=0.95; HIPPO: LFC=-0.00501, FDR=0.963**



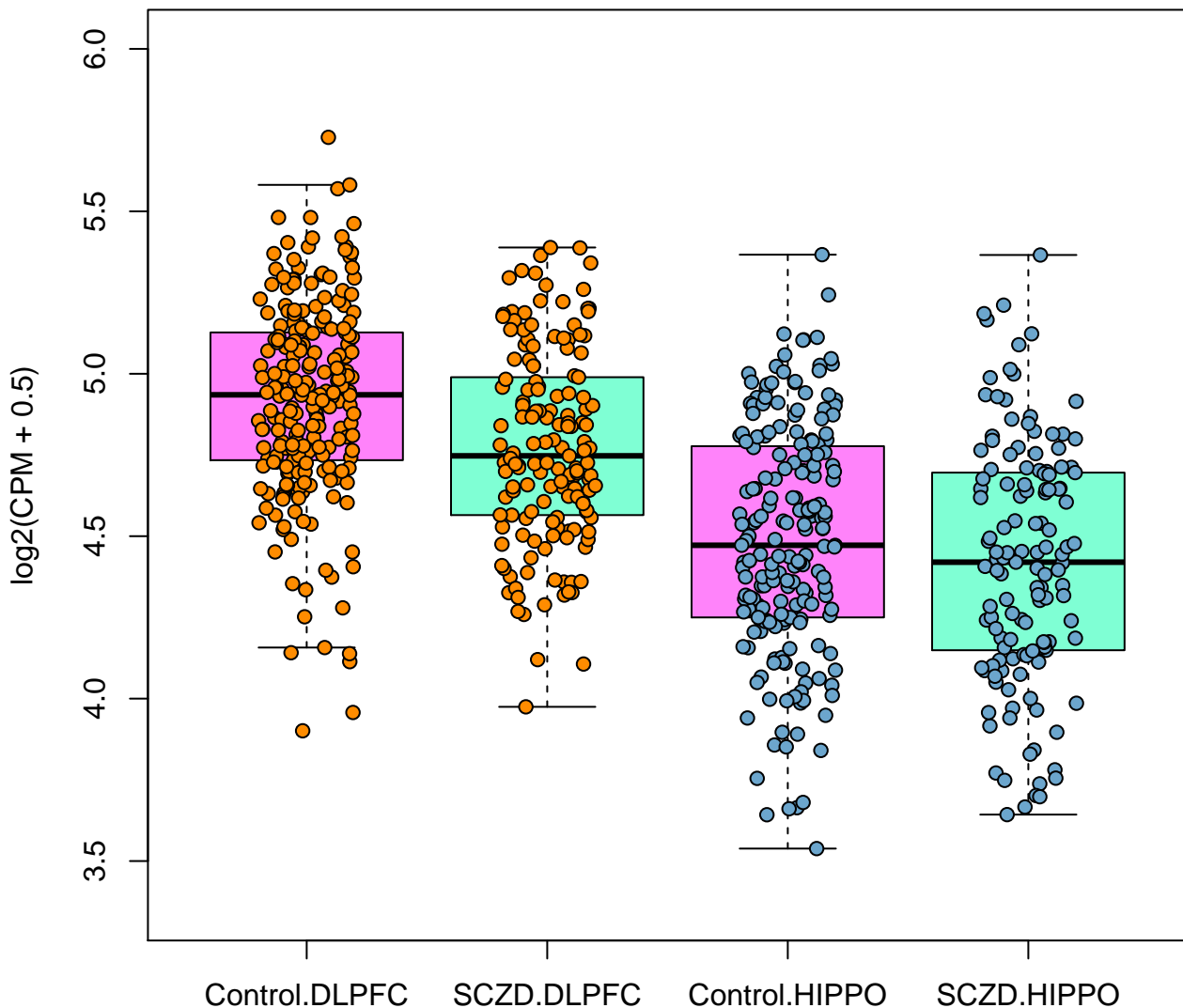
ENSG00000260314.2 MRC1 FDR=0.0229

DLPFC: LFC=-0.155, FDR=0.393; HIPPO: LFC=0.0858, FDR=0.744



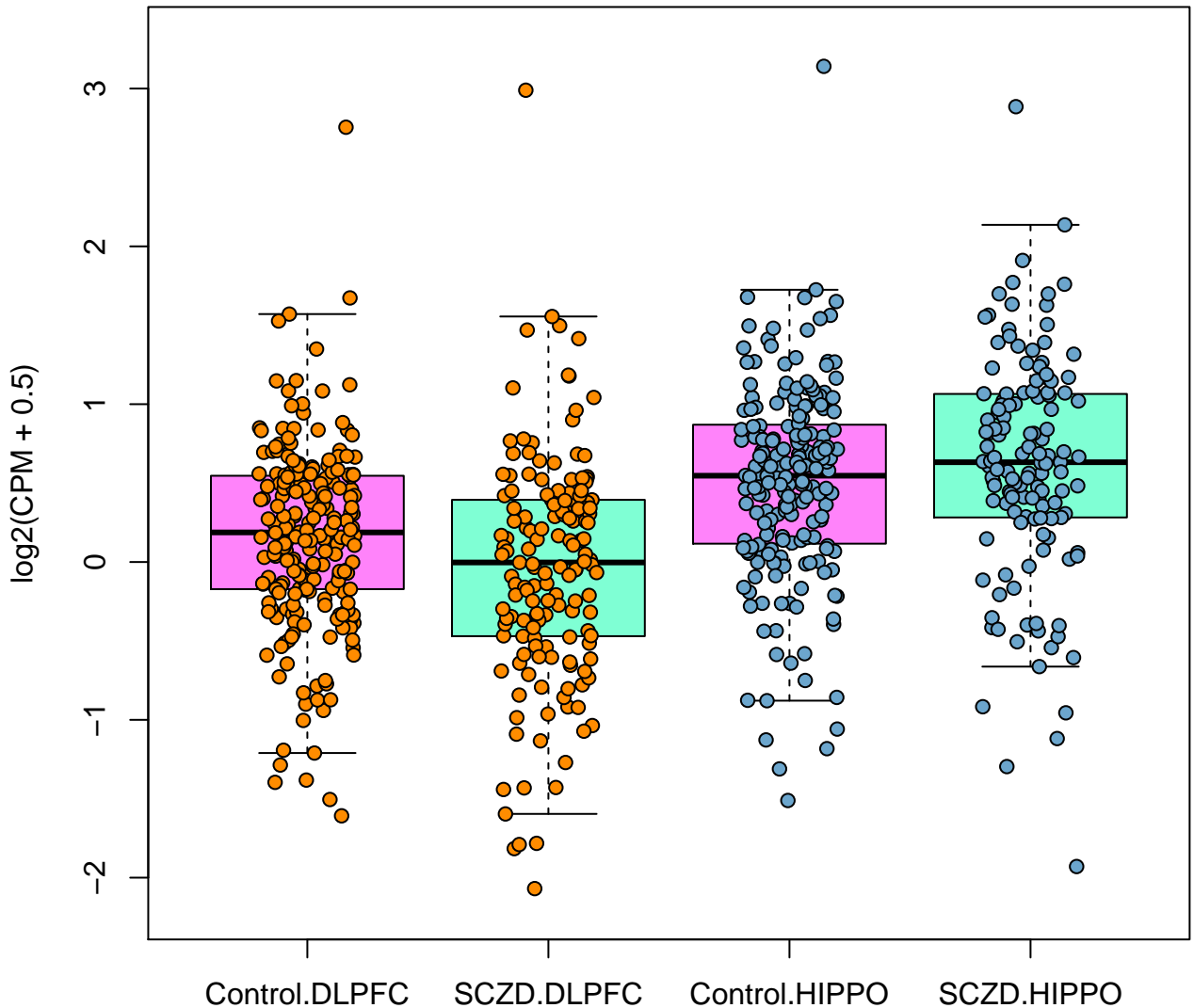
ENSG00000225663.7 MCRIP1 FDR=0.0229

DLPFC: LFC=-0.00195, FDR=0.974; HIPPO: LFC=0.00901, FDR=0.92



ENSG00000100060.17 MFNG FDR=0.0229

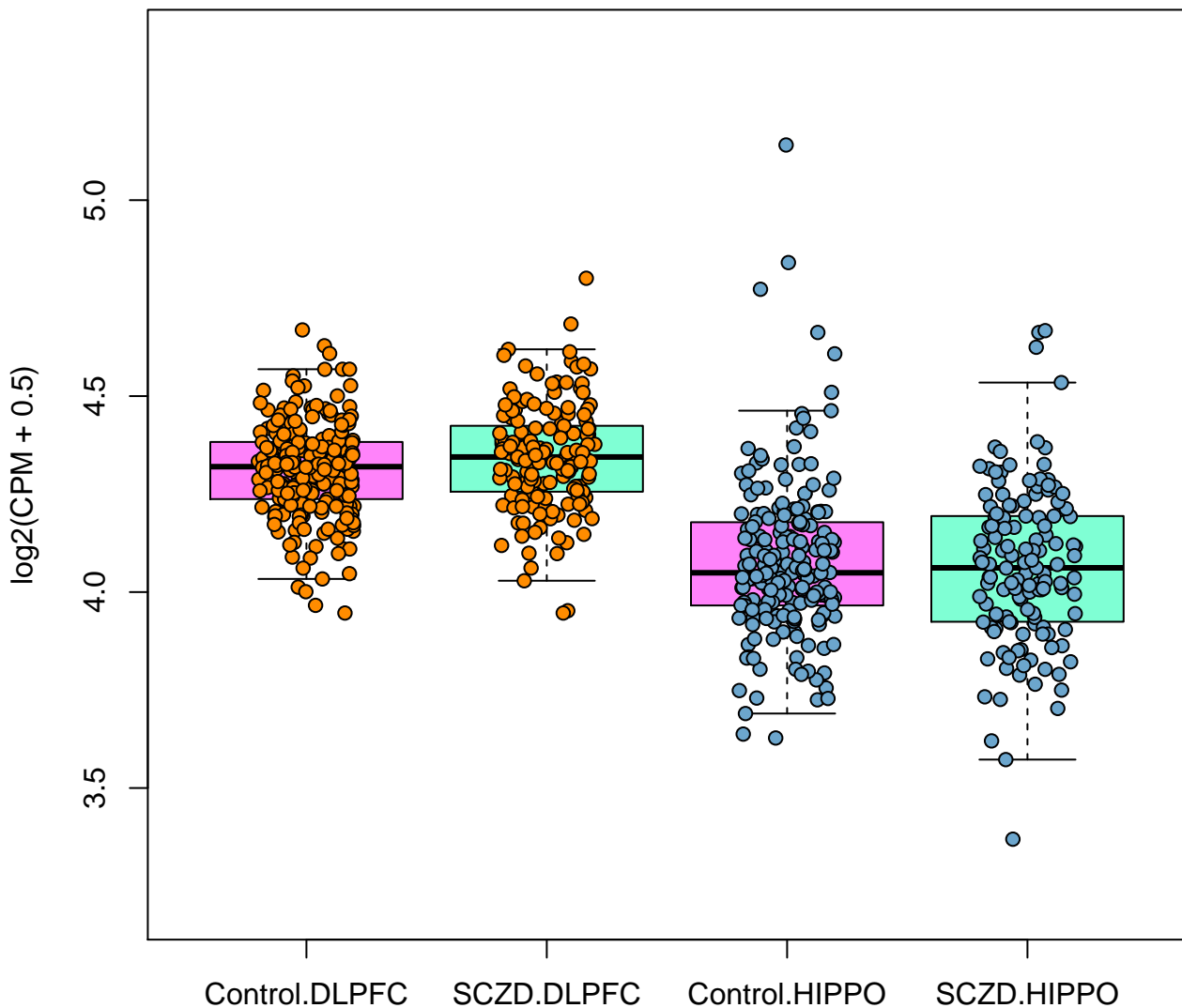
DLPFC: LFC=-0.117, FDR=0.333; HIPPO: LFC=0.00972, FDR=0.976





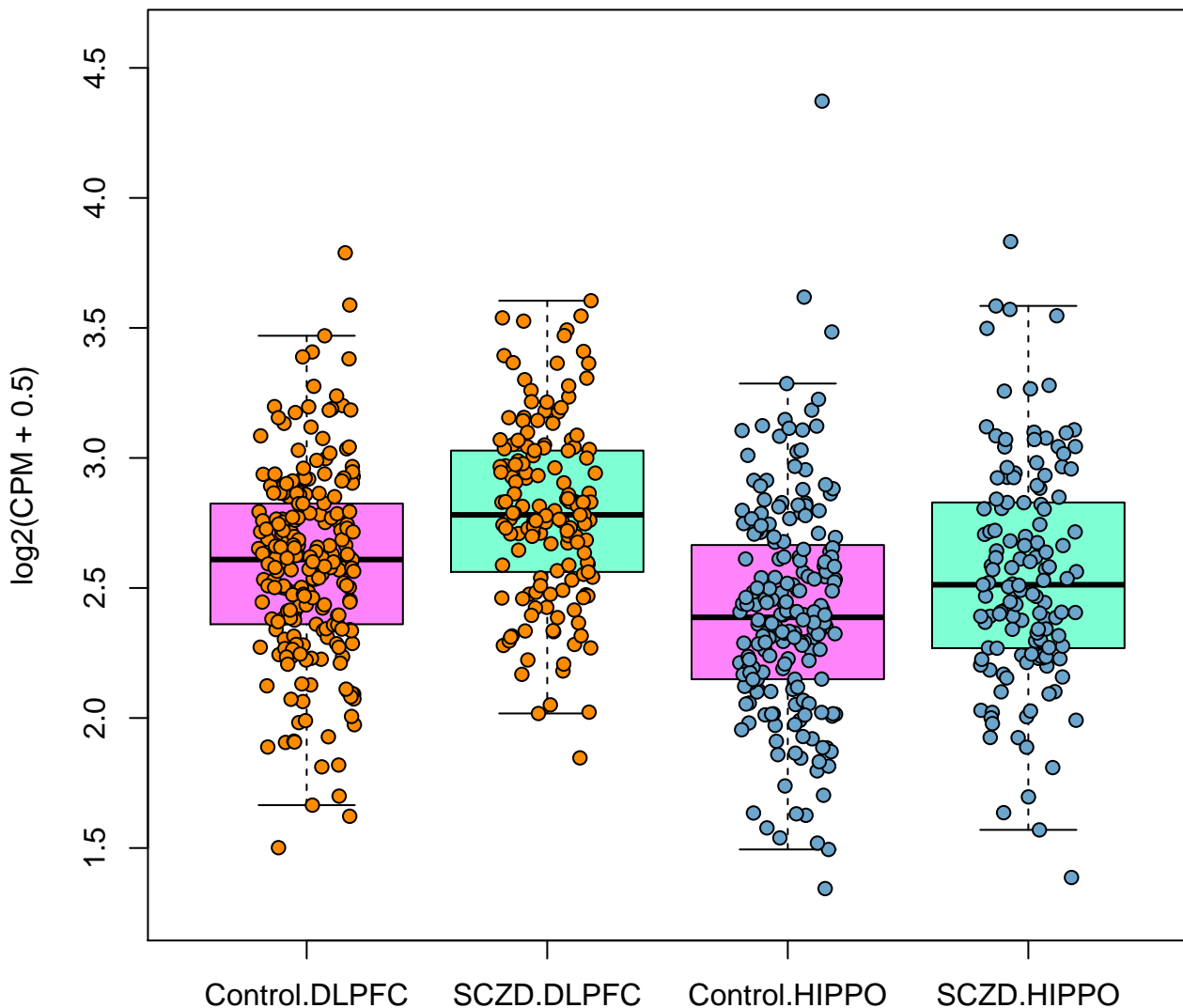
**ENSG00000154814.13 OXNAD1 FDR=0.024**

**DLPFC: LFC=0.00842, FDR=0.812; HIPPO: LFC=0.0107, FDR=0.878**



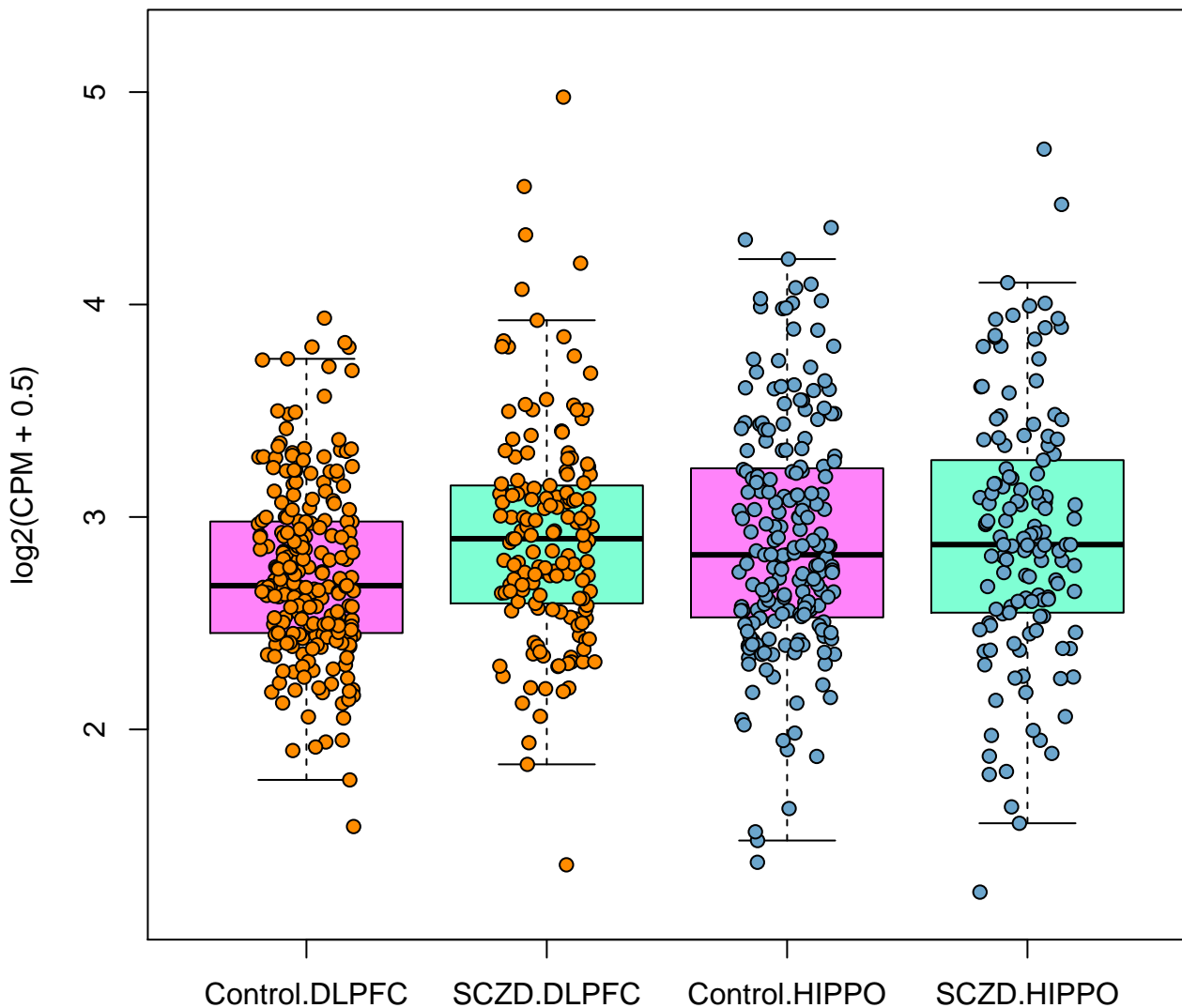
**ENSG00000119969.14 HELLS FDR=0.024**

**DLPFC: LFC=0.00797, FDR=0.94; HIPPO: LFC=0.0166, FDR=0.911**



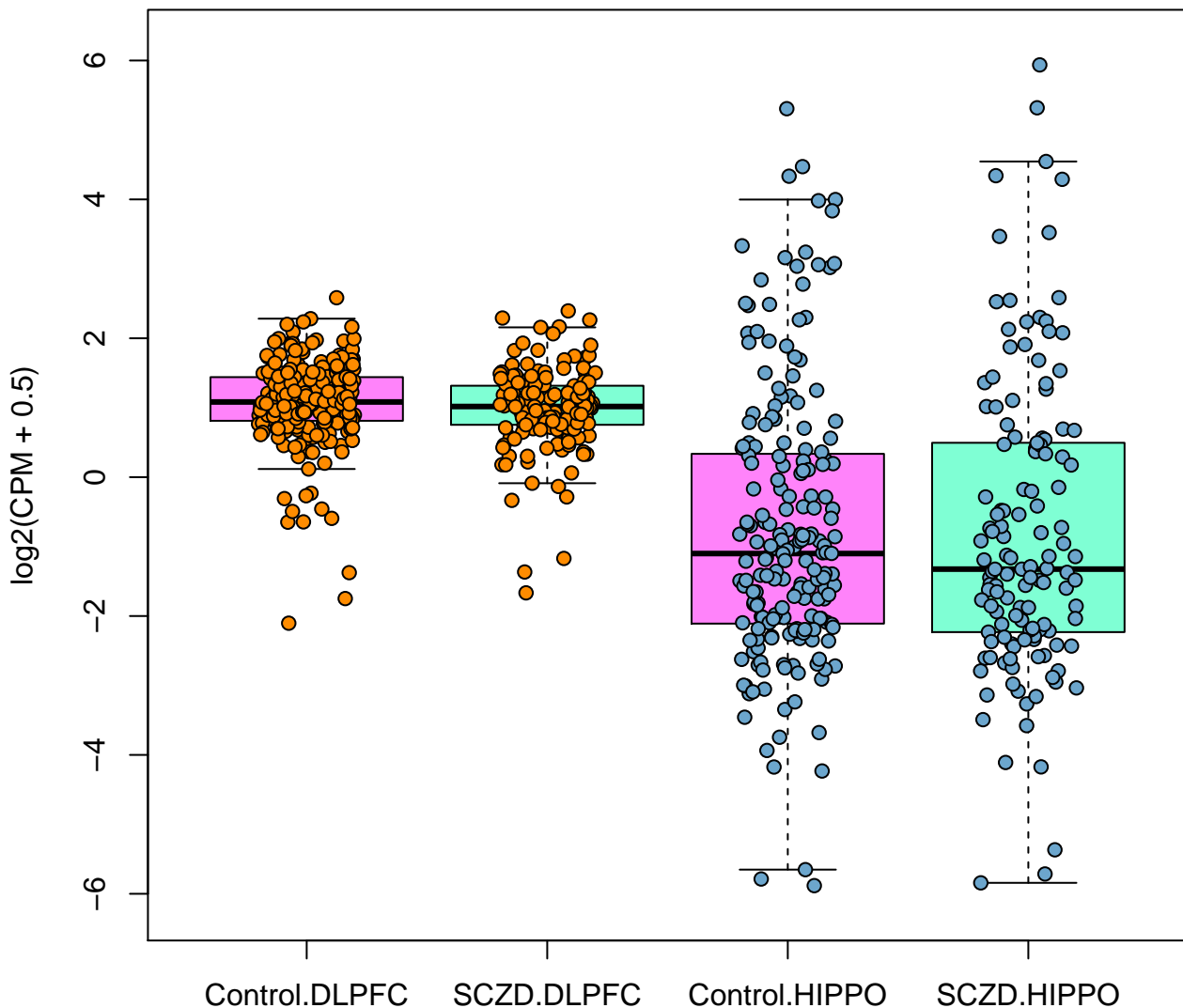
**ENSG00000175183.9 CSRP2 FDR=0.024**

**DLPFC: LFC=0.0582, FDR=0.506; HIPPO: LFC=-0.104, FDR=0.425**



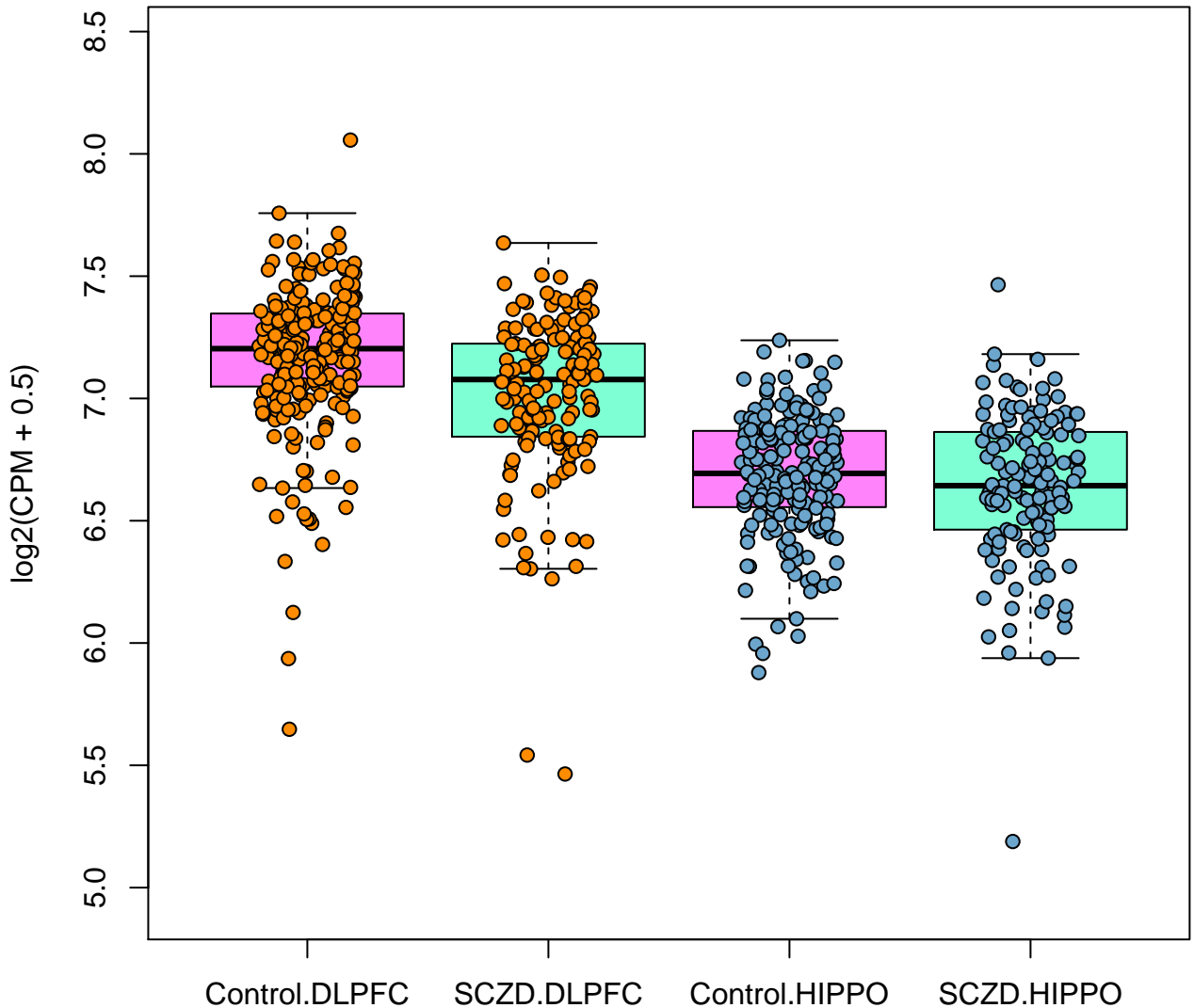
ENSG00000257501.6 FDR=0.024

DLPFC: LFC=0.0481, FDR=0.64; HIPPO: LFC=0.313, FDR=0.481



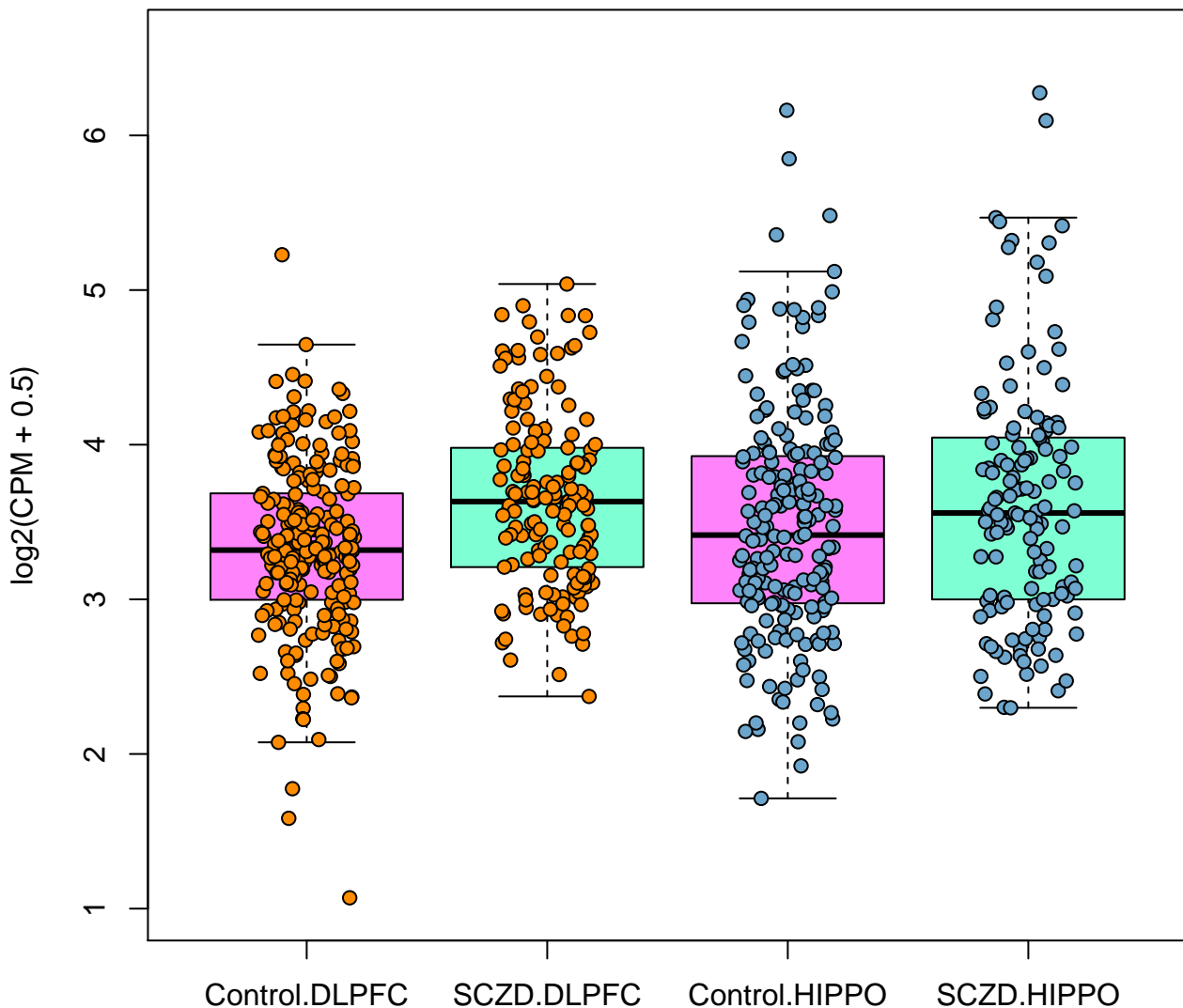
**ENSG00000108861.8 DUSP3 FDR=0.024**

**DLPFC: LFC=0.00174, FDR=0.967; HIPPO: LFC=0.011, FDR=0.875**



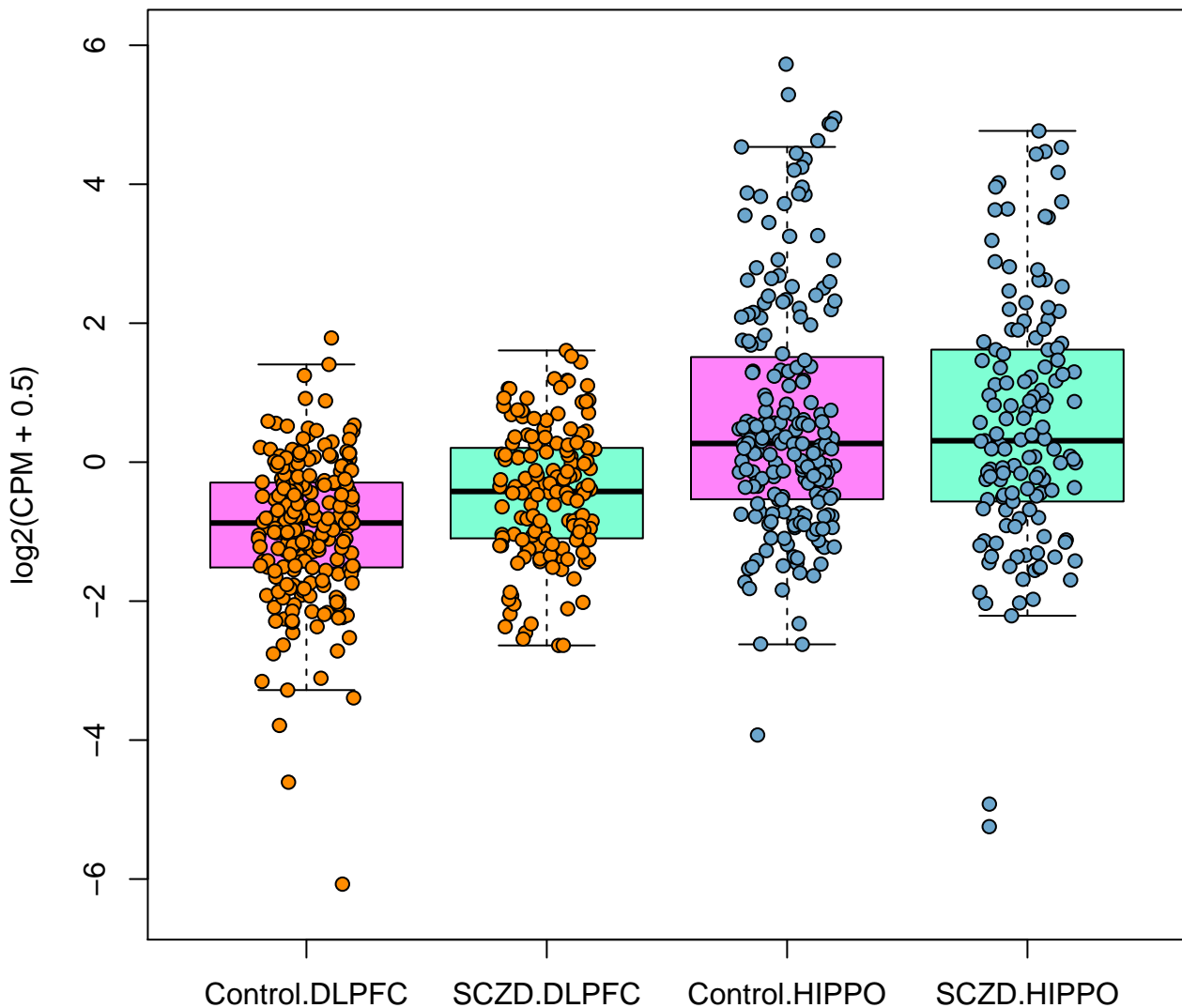
**ENSG00000175267.14 VWA3A FDR=0.0255**

**DLPFC: LFC=0.0802, FDR=0.226; HIPPO: LFC=-0.0624, FDR=0.781**



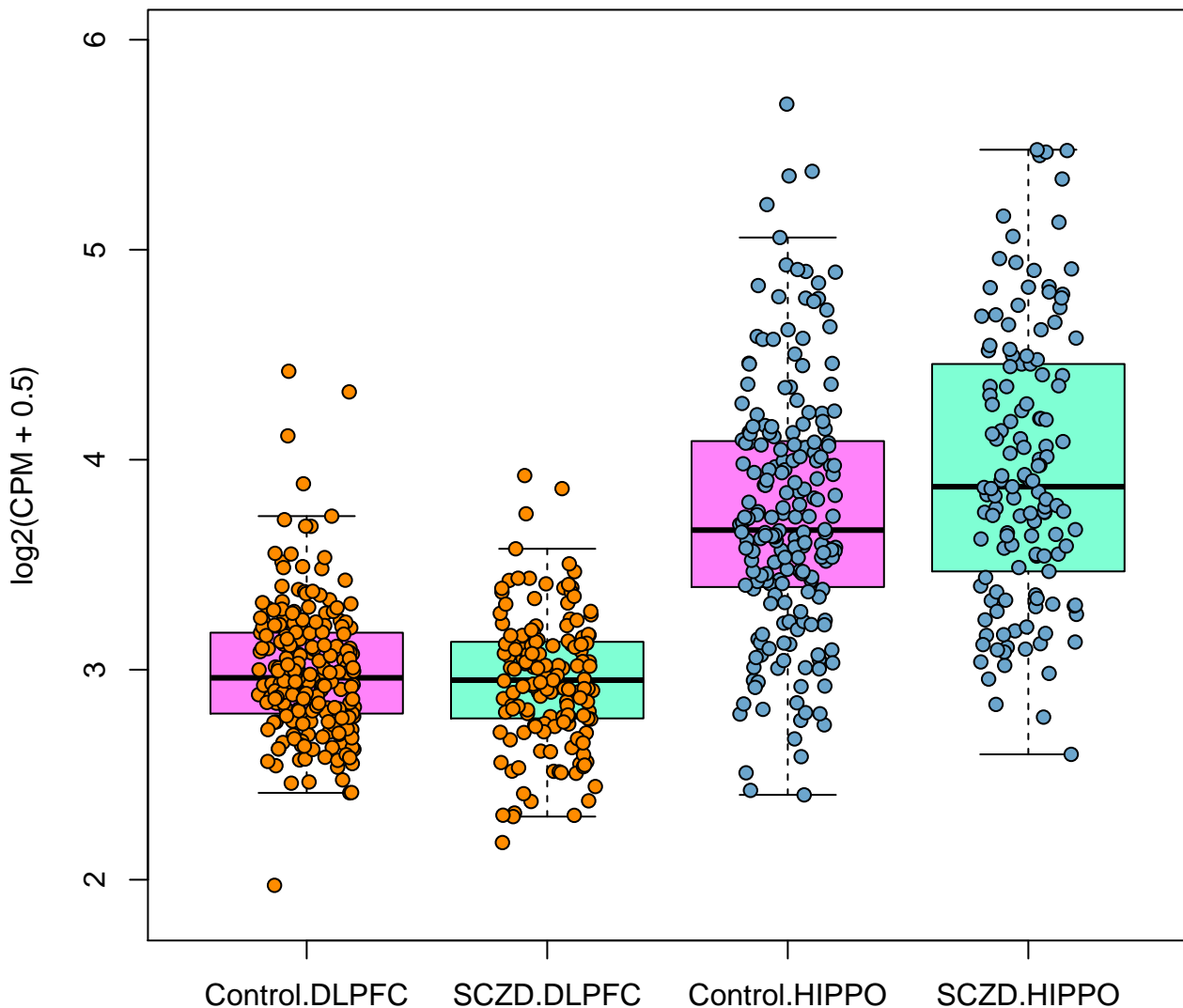
ENSG00000165105.9 RASEF FDR=0.0259

DLPFC: LFC=0.0033, FDR=0.992; HIPPO: LFC=-0.1, FDR=0.852



**ENSG00000129595.12 EPB41L4A FDR=0.0271**

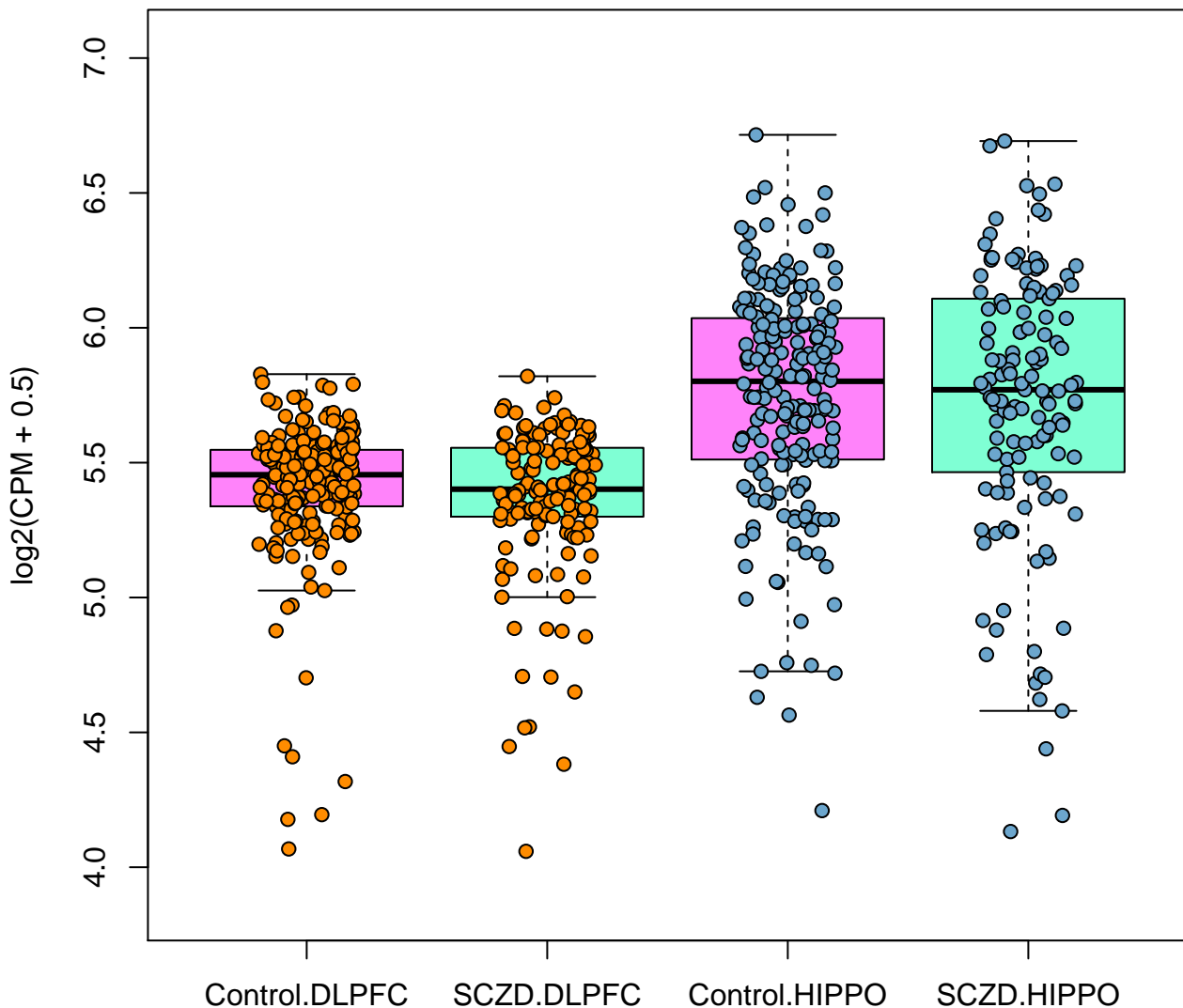
**DLPFC: LFC=-0.0373, FDR=0.61; HIPPO: LFC=0.13, FDR=0.248**





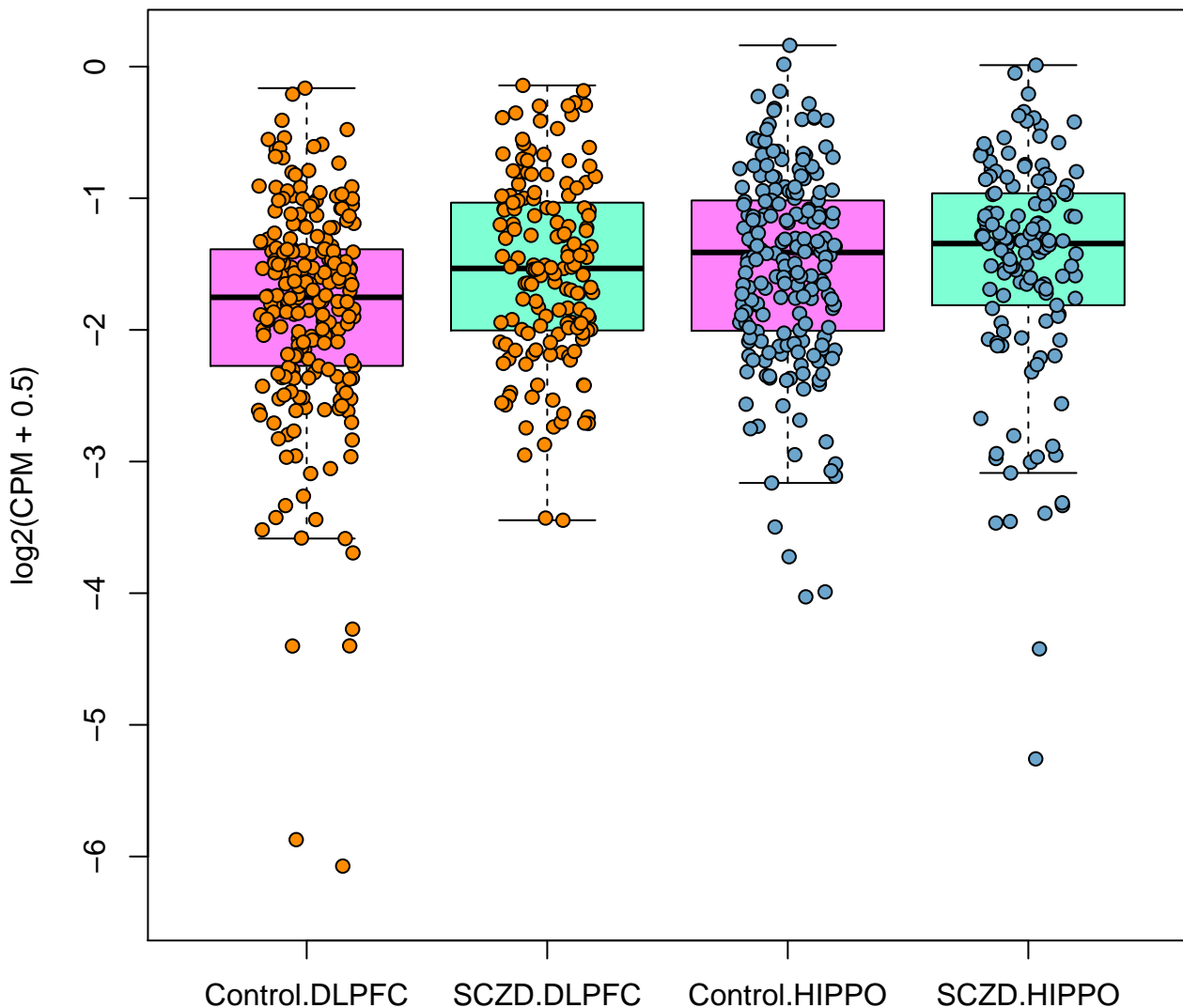
ENSG00000147650.11 LRP12 FDR=0.0271

DLPFC: LFC=-0.0252, FDR=0.352; HIPPO: LFC=0.0439, FDR=0.343



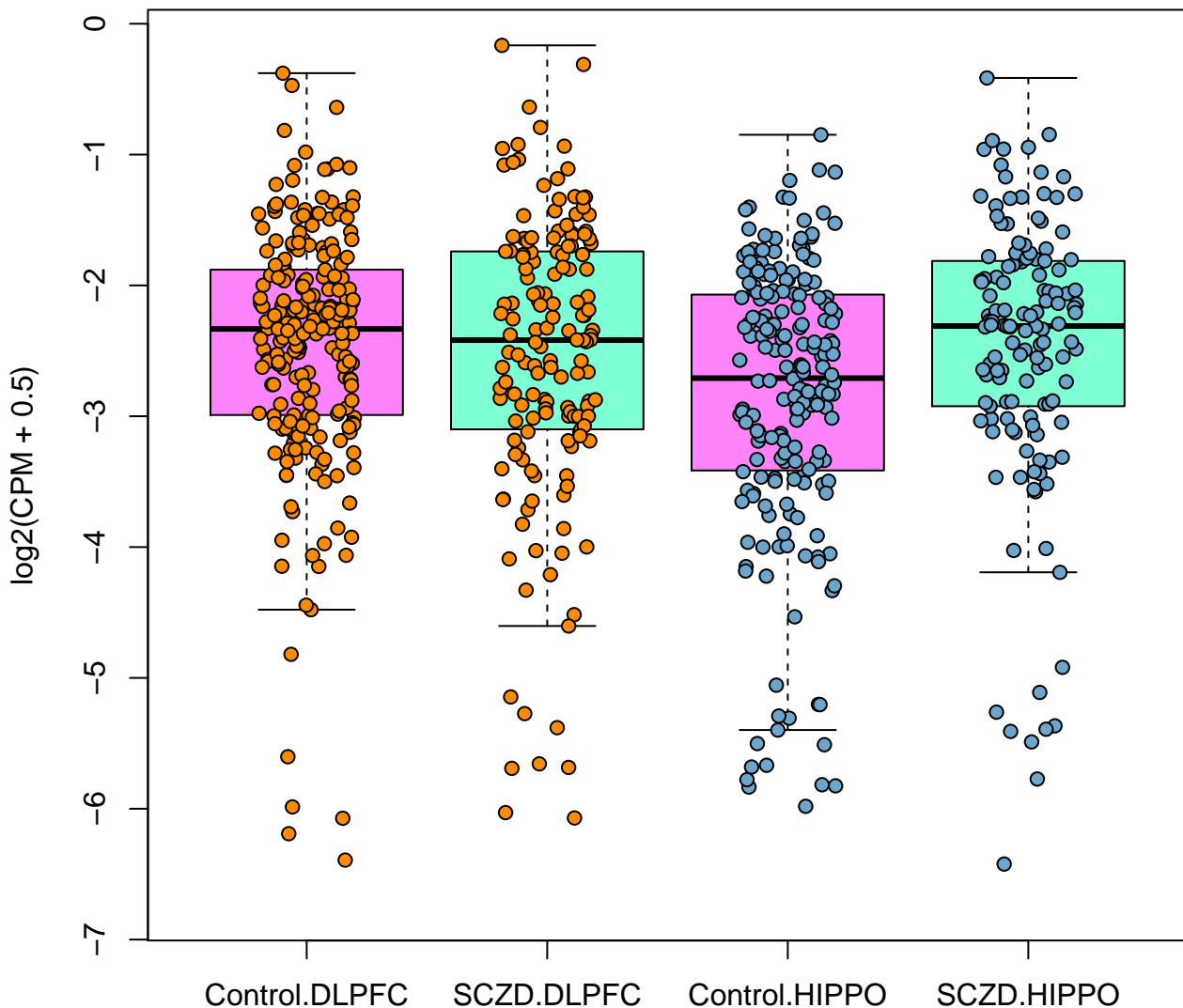
**ENSG00000254630.1 FDR=0.0271**

**DLPFC: LFC=0.137, FDR=0.274; HIPPO: LFC=-0.195, FDR=0.3**



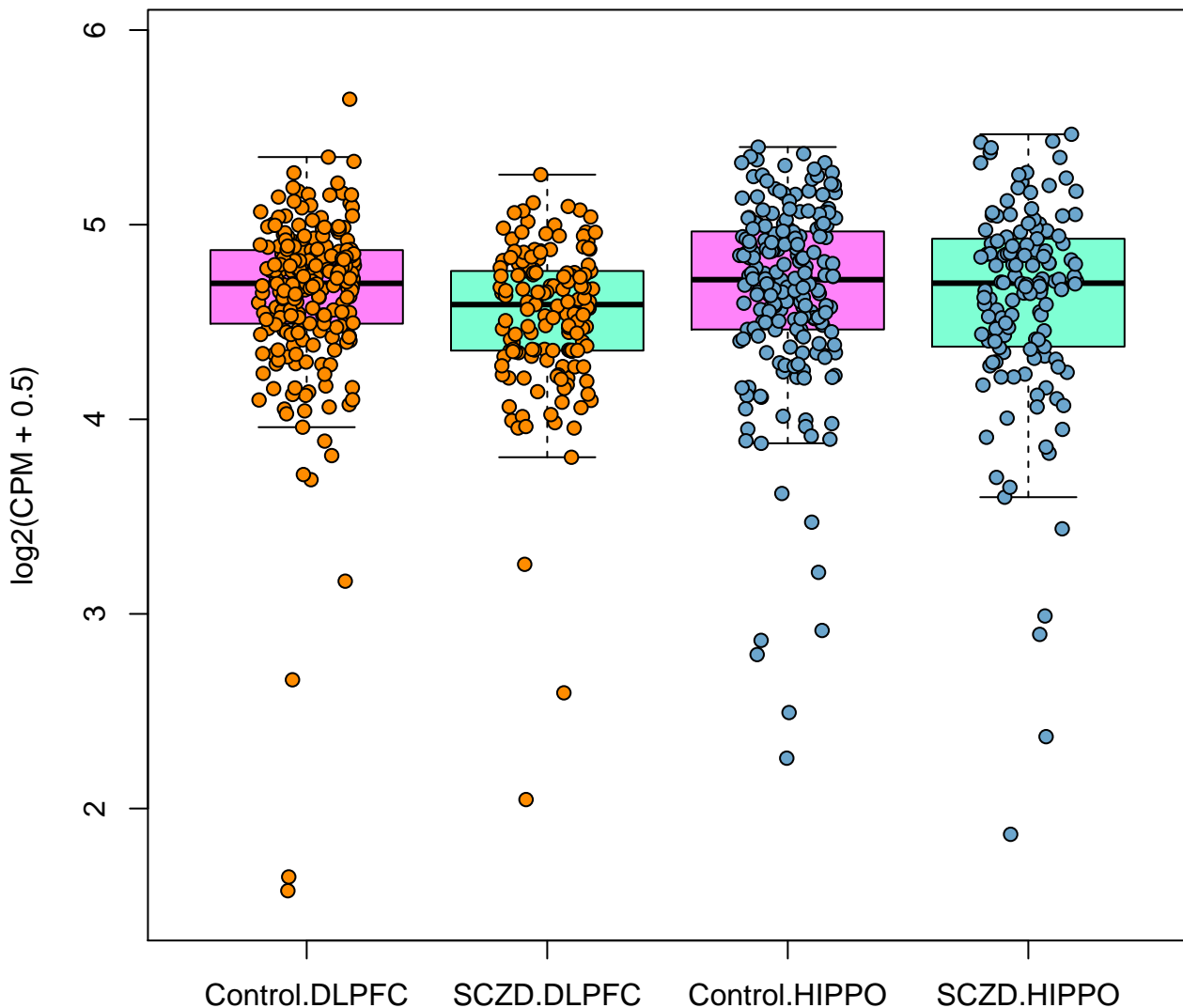
ENSG00000207761.3 MIR329-1 FDR=0.0271

DLPFC: LFC=-0.159, FDR=0.457; HIPPO: LFC=0.314, FDR=0.303



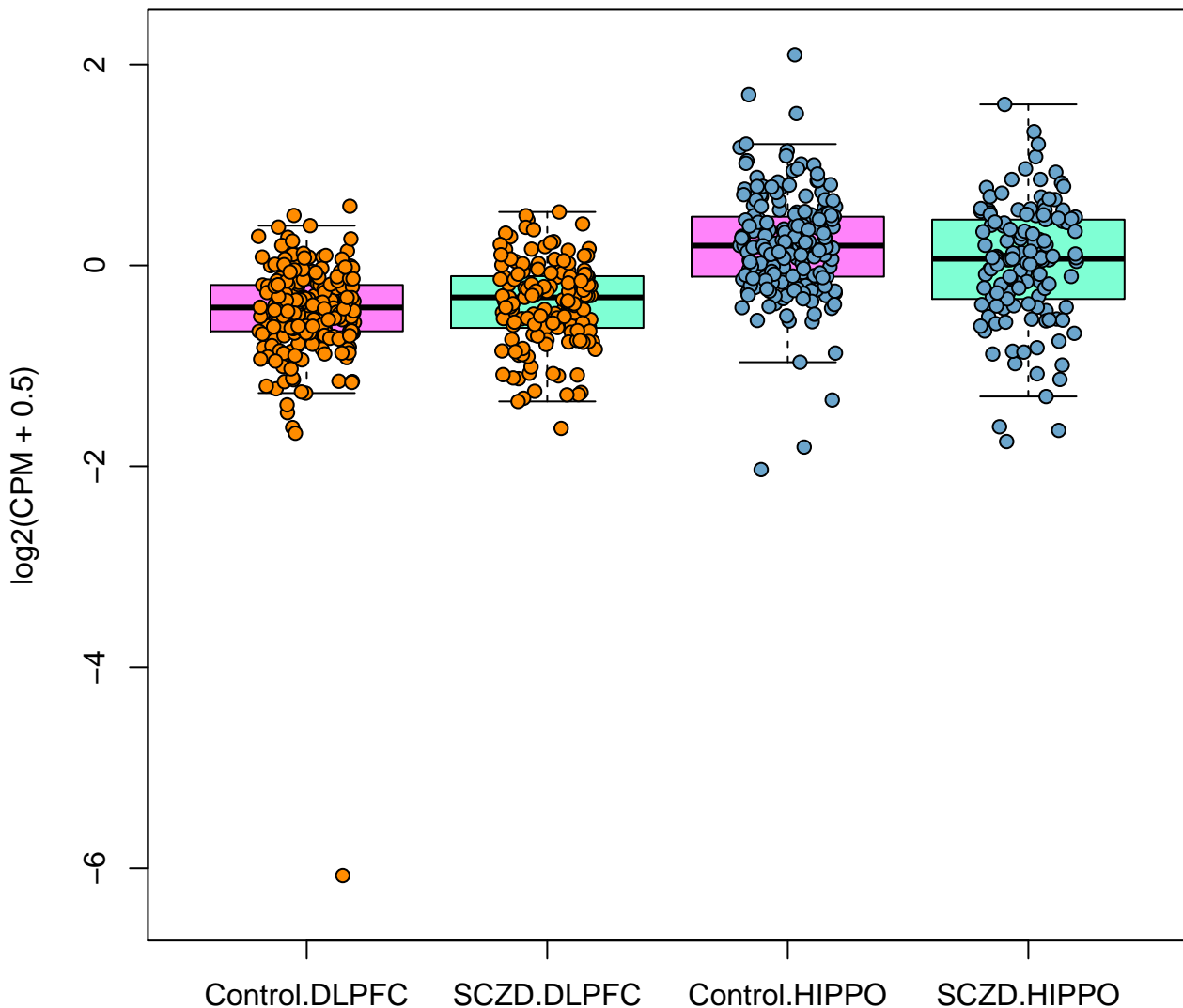
**ENSG00000138028.14 CGREF1 FDR=0.0273**

**DLPFC: LFC=0.046, FDR=0.199; HIPPO: LFC=0.0453, FDR=0.495**



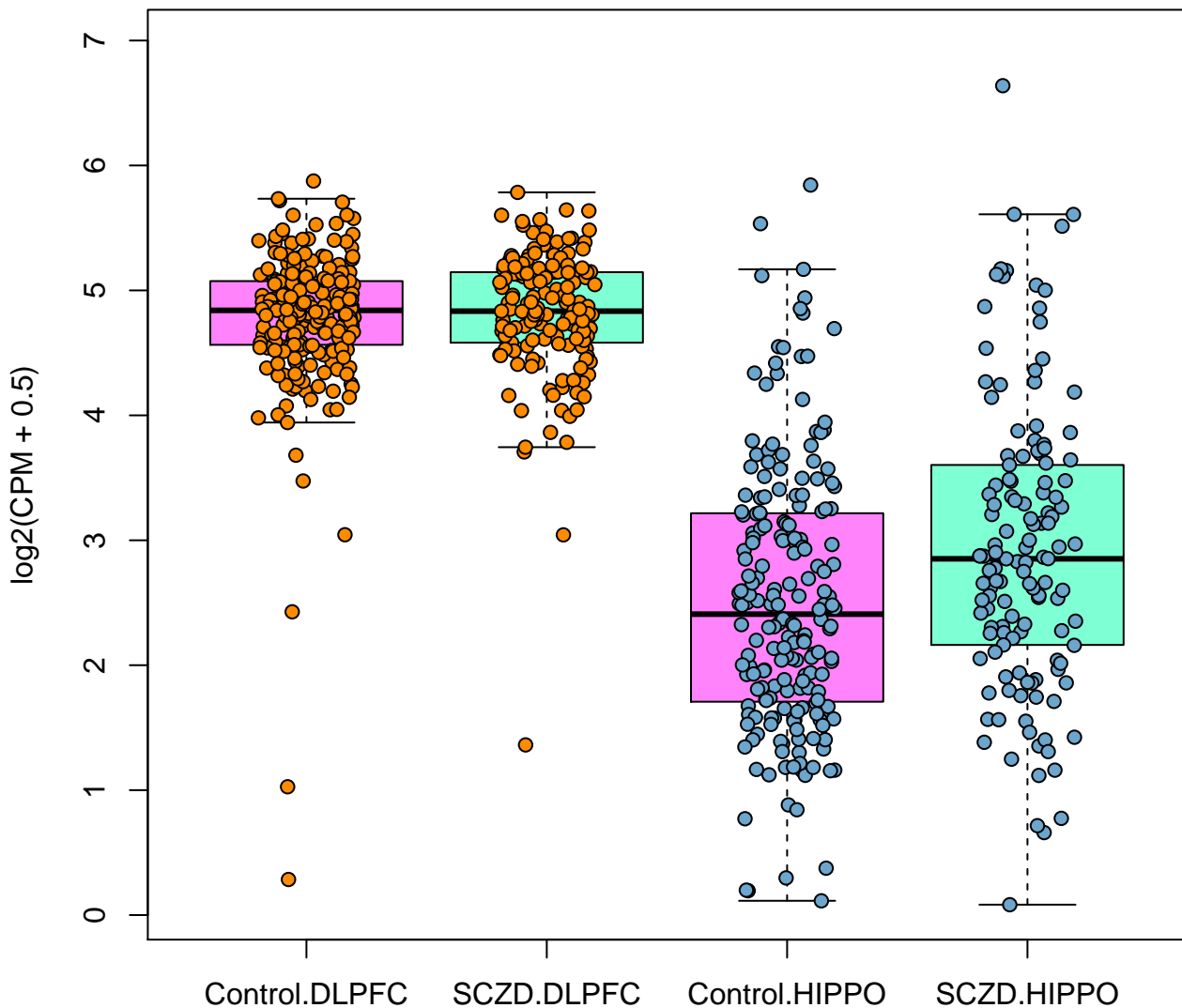
**ENSG00000234161.1 PABPC5-AS1 FDR=0.0277**

**DLPFC: LFC=0.165, FDR=0.0221; HIPPO: LFC=-0.107, FDR=0.374**



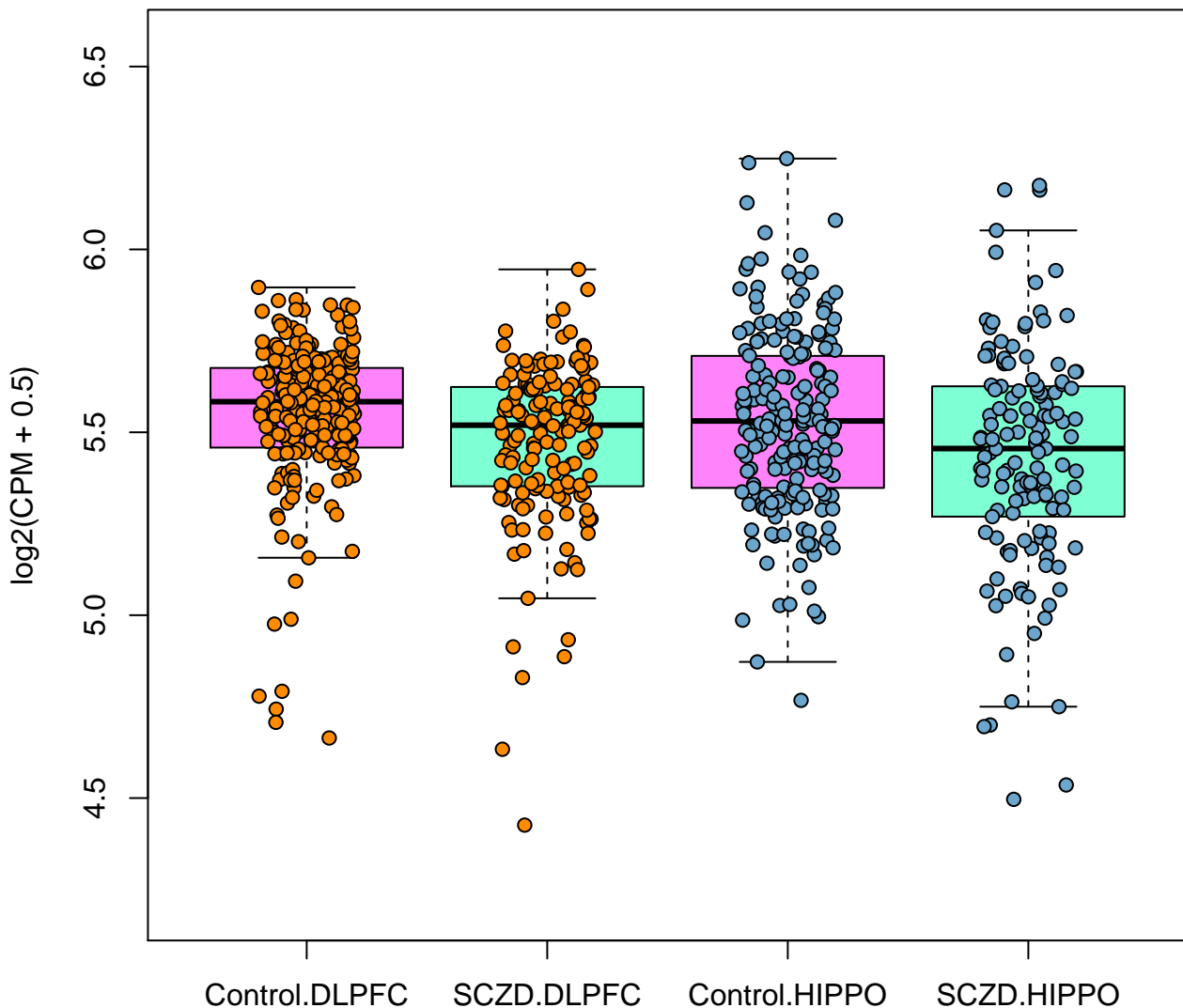
ENSG00000053108.16 FSTL4 FDR=0.0294

DLPFC: LFC=-0.0528, FDR=0.214; HIPPO: LFC=0.27, FDR=0.216



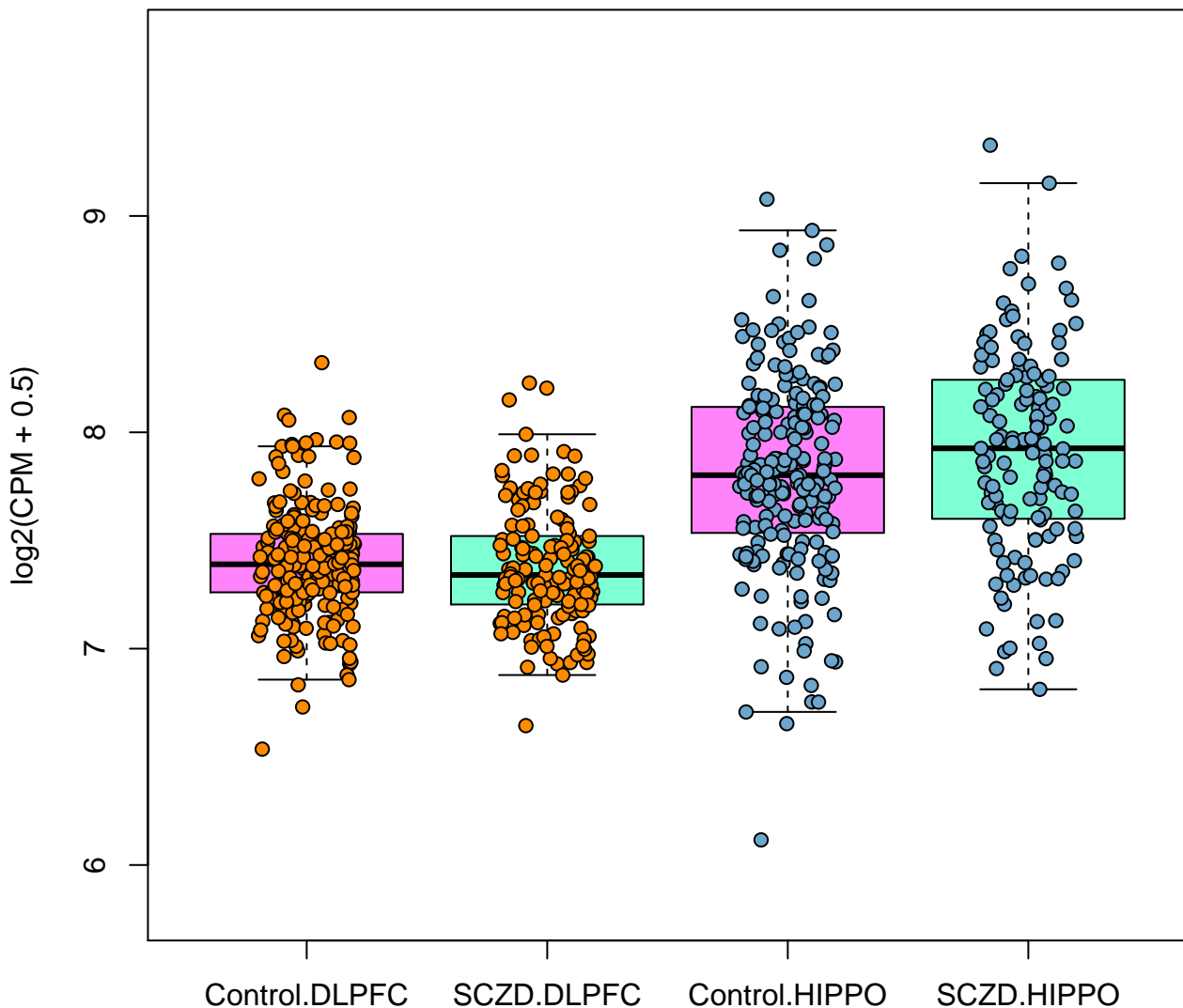
ENSG00000146729.9 GBAS FDR=0.0296

DLPFC: LFC=-0.00846, FDR=0.819; HIPPO: LFC=0.0586, FDR=0.103



**ENSG00000109956.12 B3GAT1 FDR=0.0296**

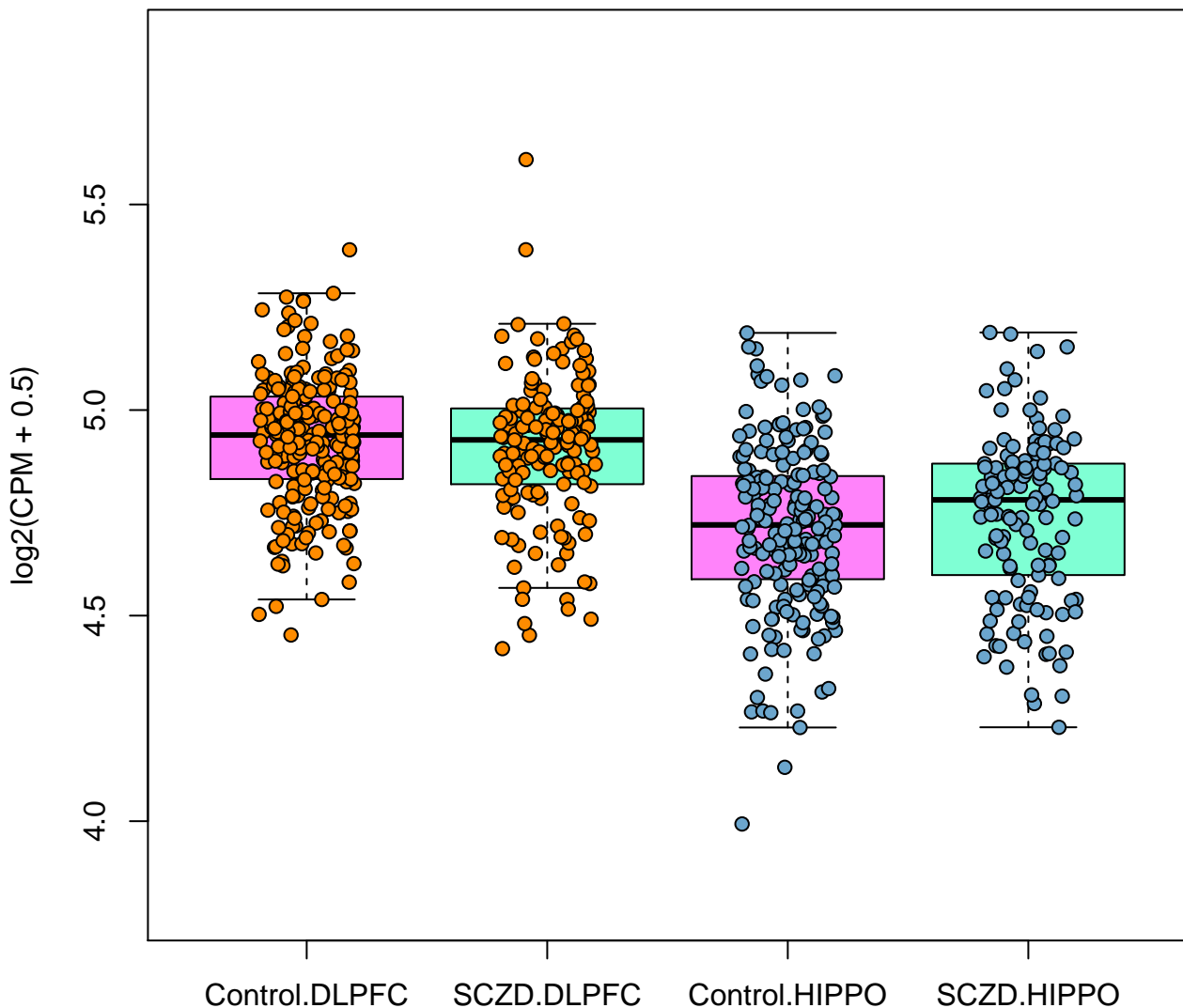
**DLPFC: LFC=0.0231, FDR=0.515; HIPPO: LFC=0.0243, FDR=0.758**





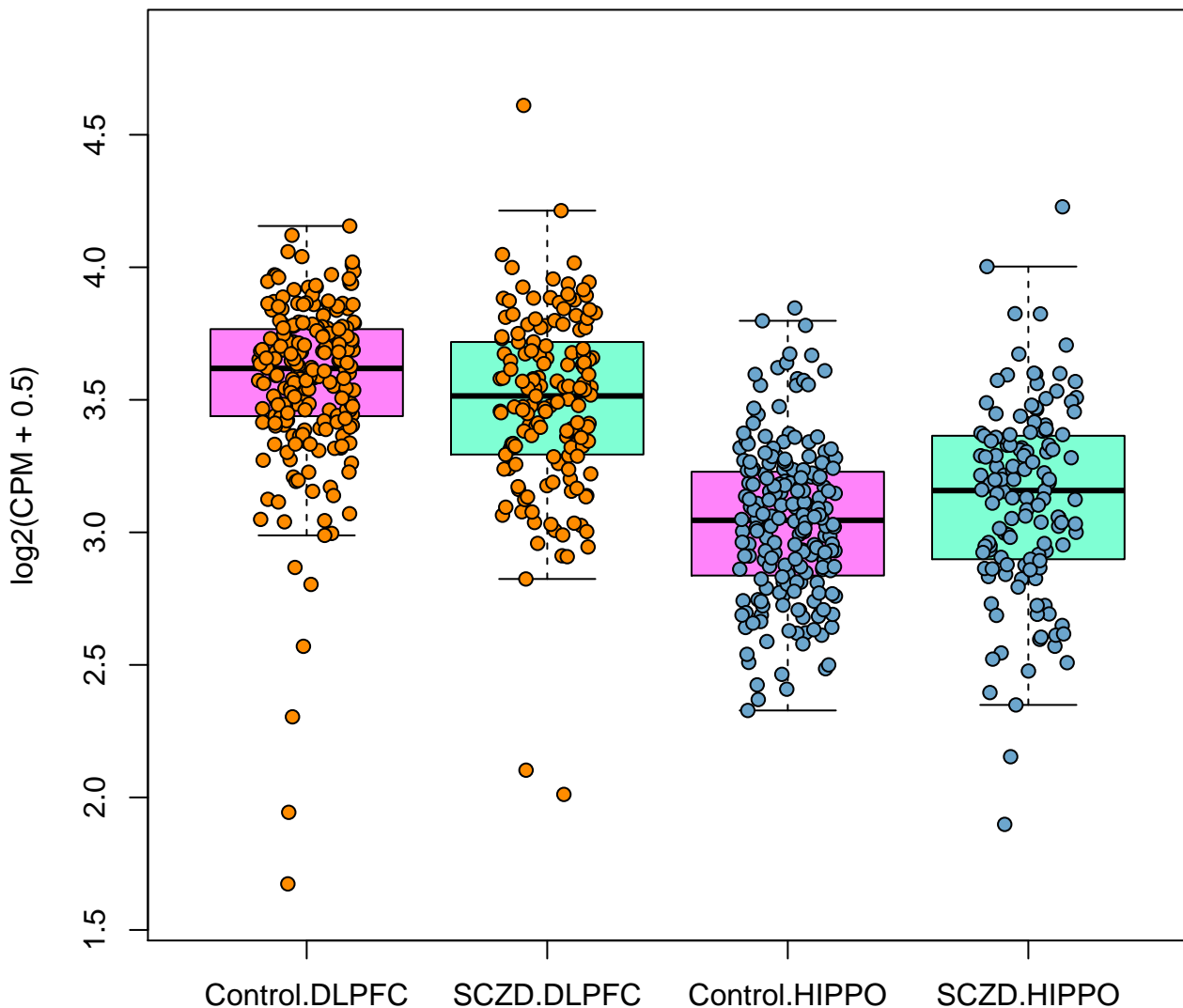
**ENSG00000205758.11 CRYZL1 FDR=0.0318**

**DLPFC: LFC=0.00182, FDR=0.967; HIPPO: LFC=0.0696, FDR=0.0213**



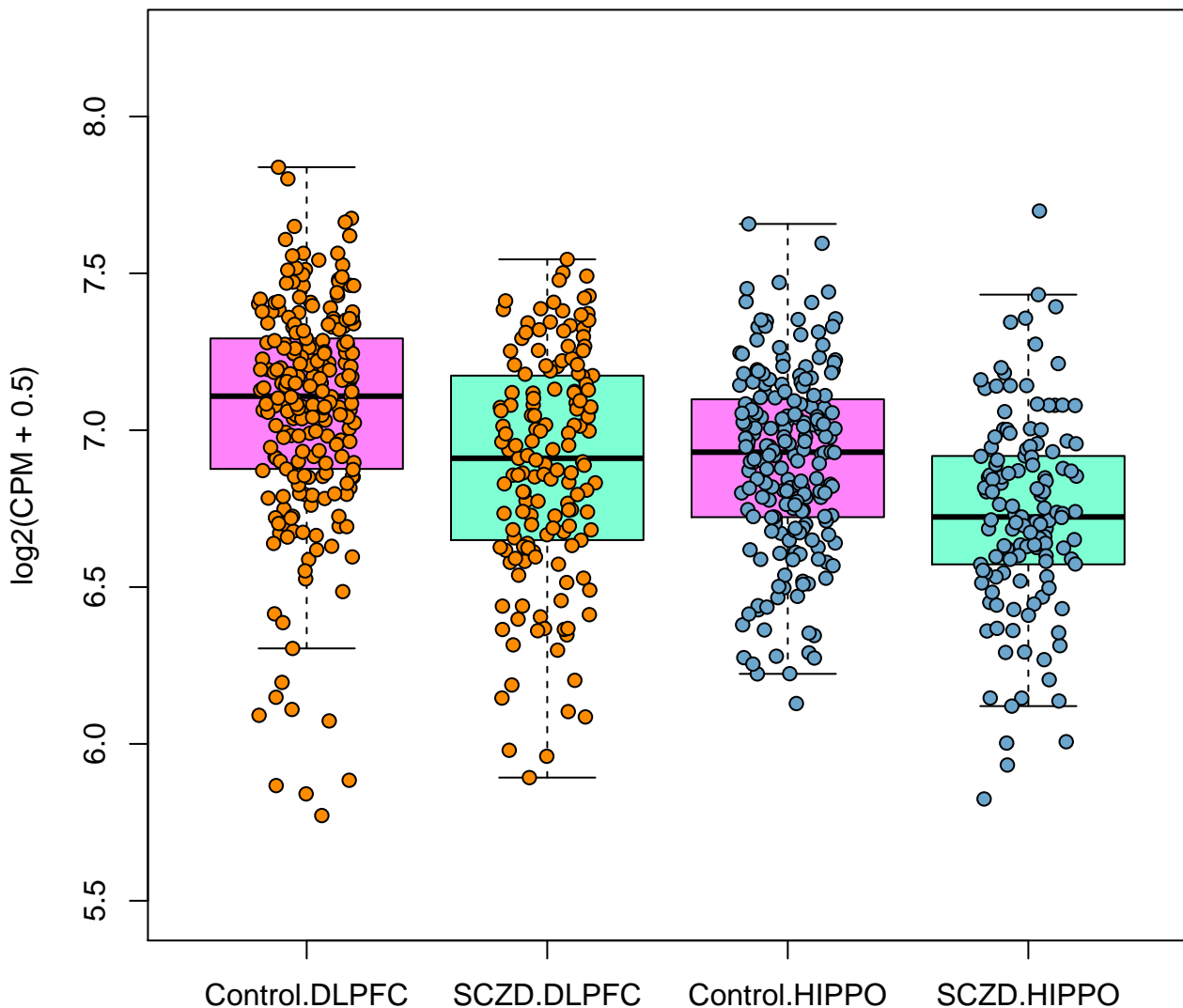
**ENSG00000198873.11 GRK5 FDR=0.0322**

**DLPFC: LFC=-0.00176, FDR=0.983; HIPPO: LFC=0.0277, FDR=0.805**



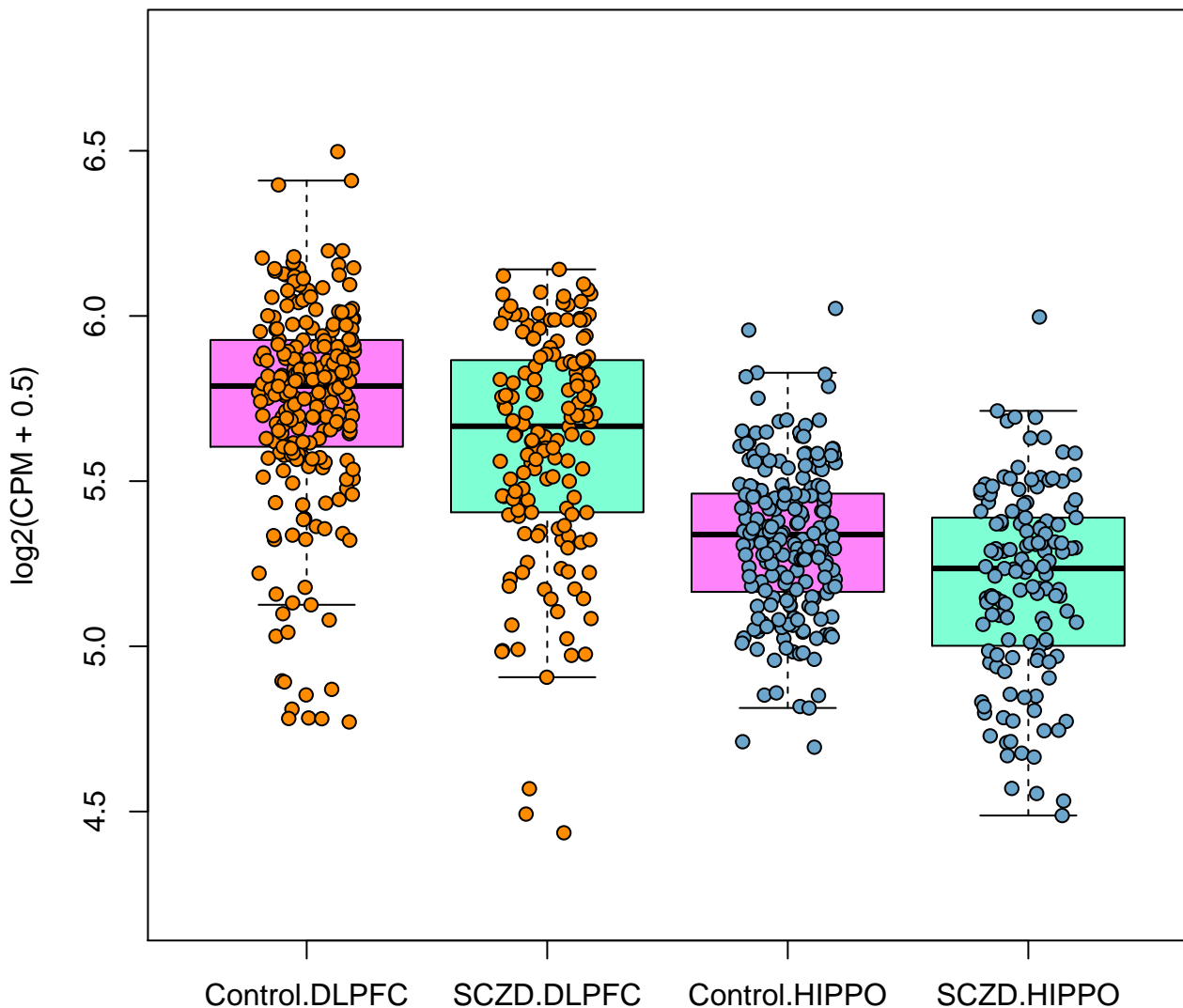
**ENSG00000070831.15 CDC42 FDR=0.0325**

**DLPFC: LFC=-0.0221, FDR=0.267; HIPPO: LFC=0.0109, FDR=0.823**



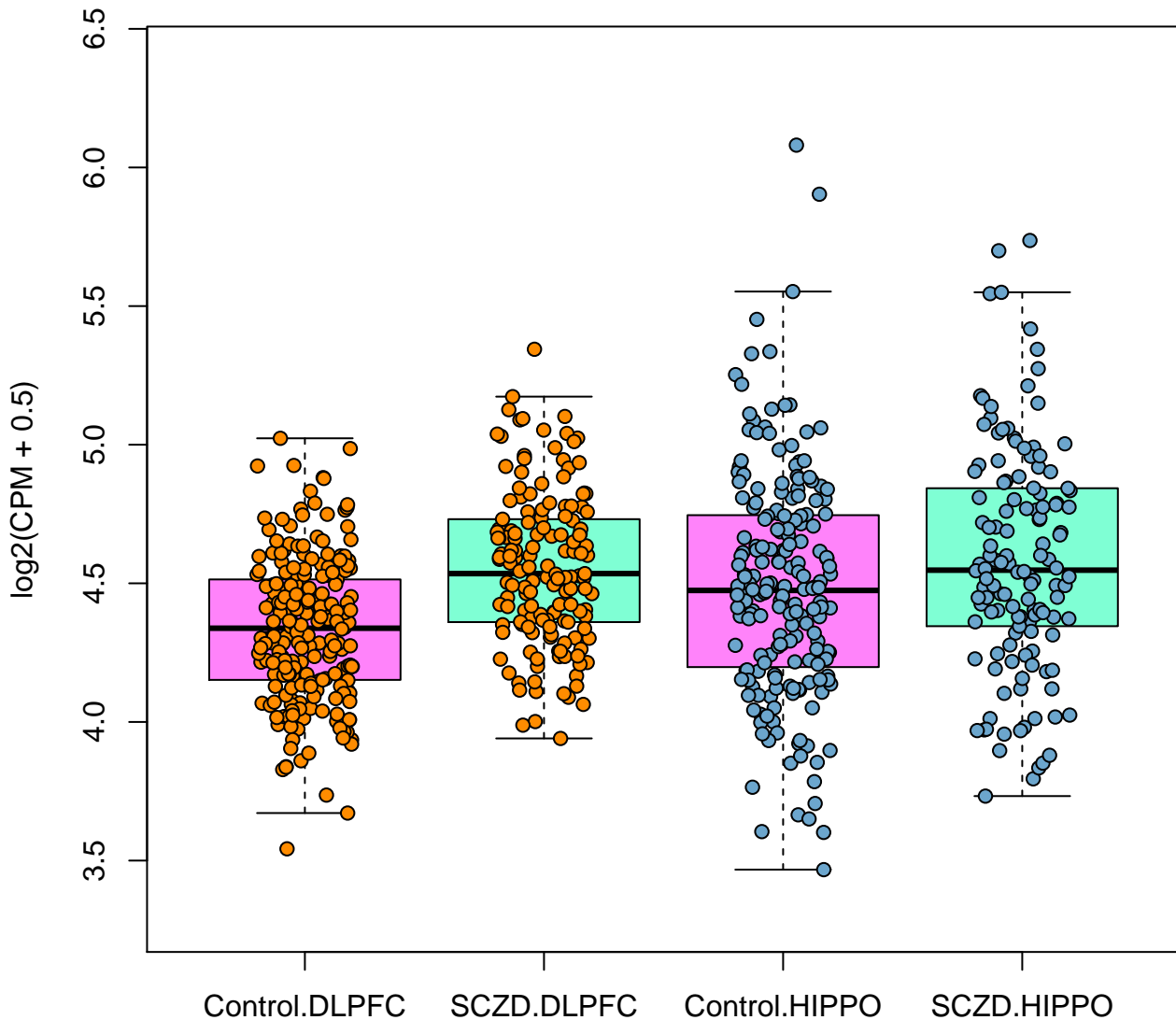
**ENSG00000254999.3 BRK1 FDR=0.0325**

**DLPFC: LFC=0.00691, FDR=0.844; HIPPO: LFC=0.0116, FDR=0.851**



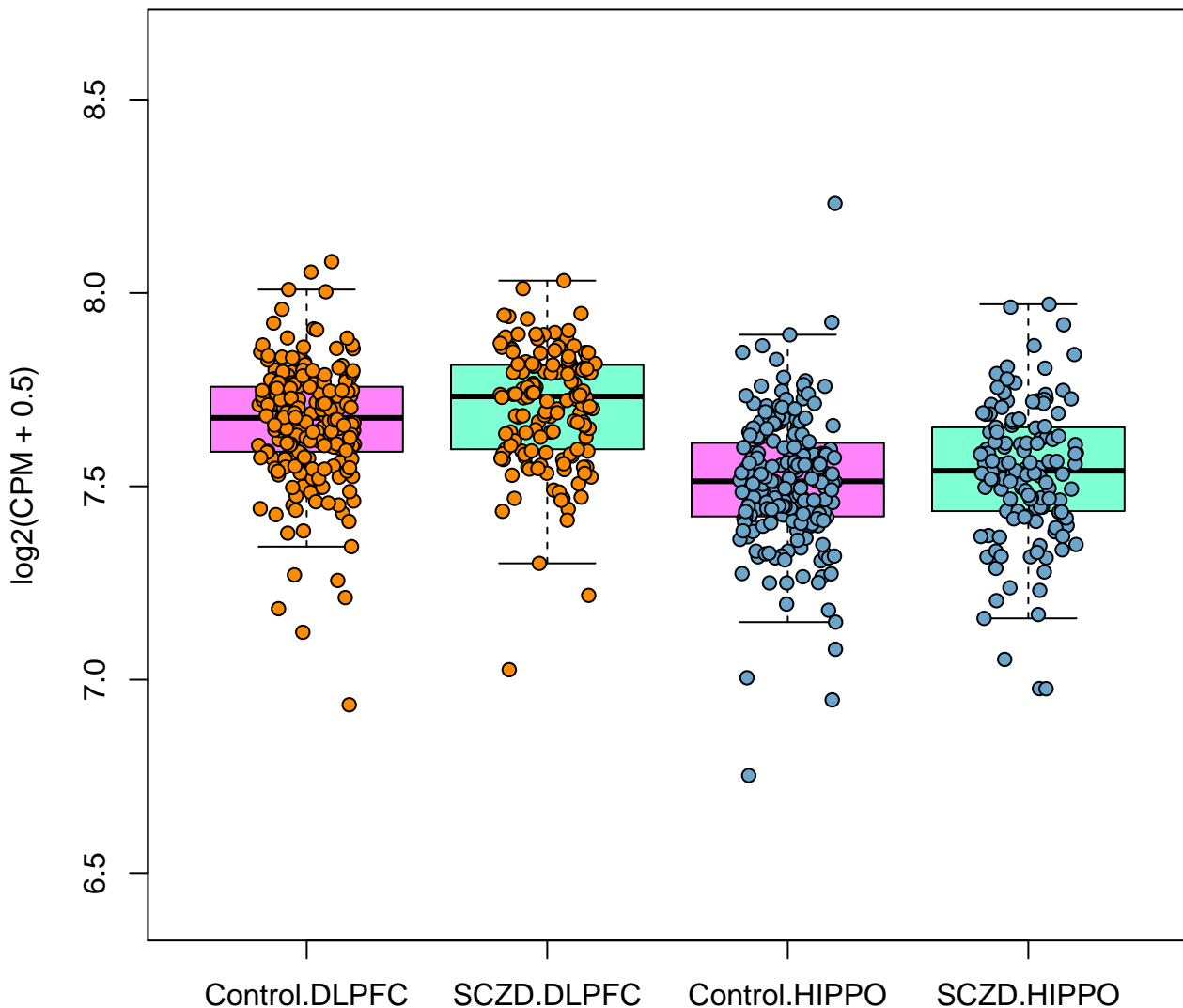
**ENSG00000078177.13 N4BP2 FDR=0.0325**

**DLPFC: LFC=0.0976, FDR=0.00693; HIPPO: LFC=-0.0111, FDR=0.944**



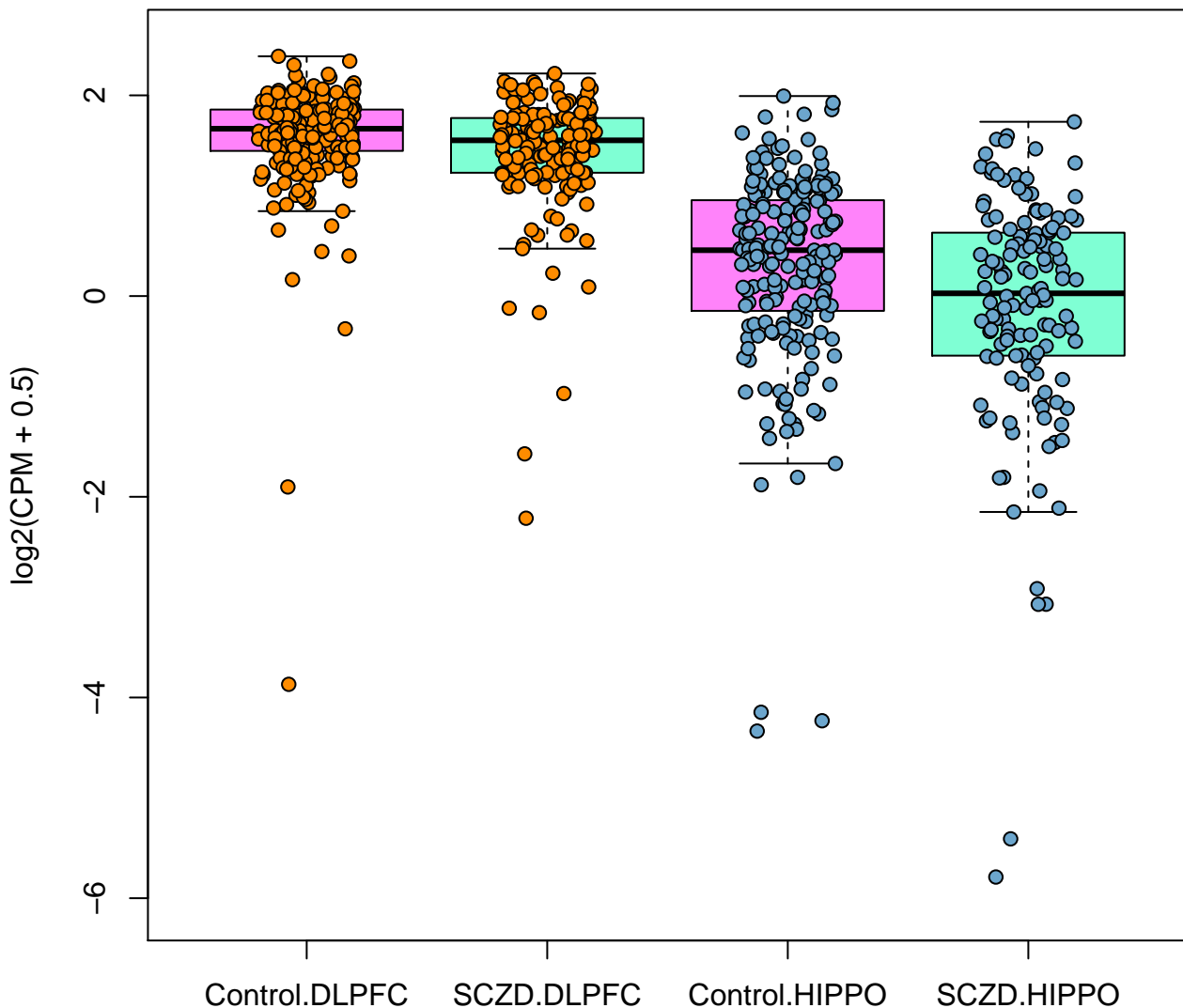
ENSG00000112159.11 MDN1 FDR=0.0325

DLPFC: LFC=0.0183, FDR=0.456; HIPPO: LFC=-0.0238, FDR=0.521



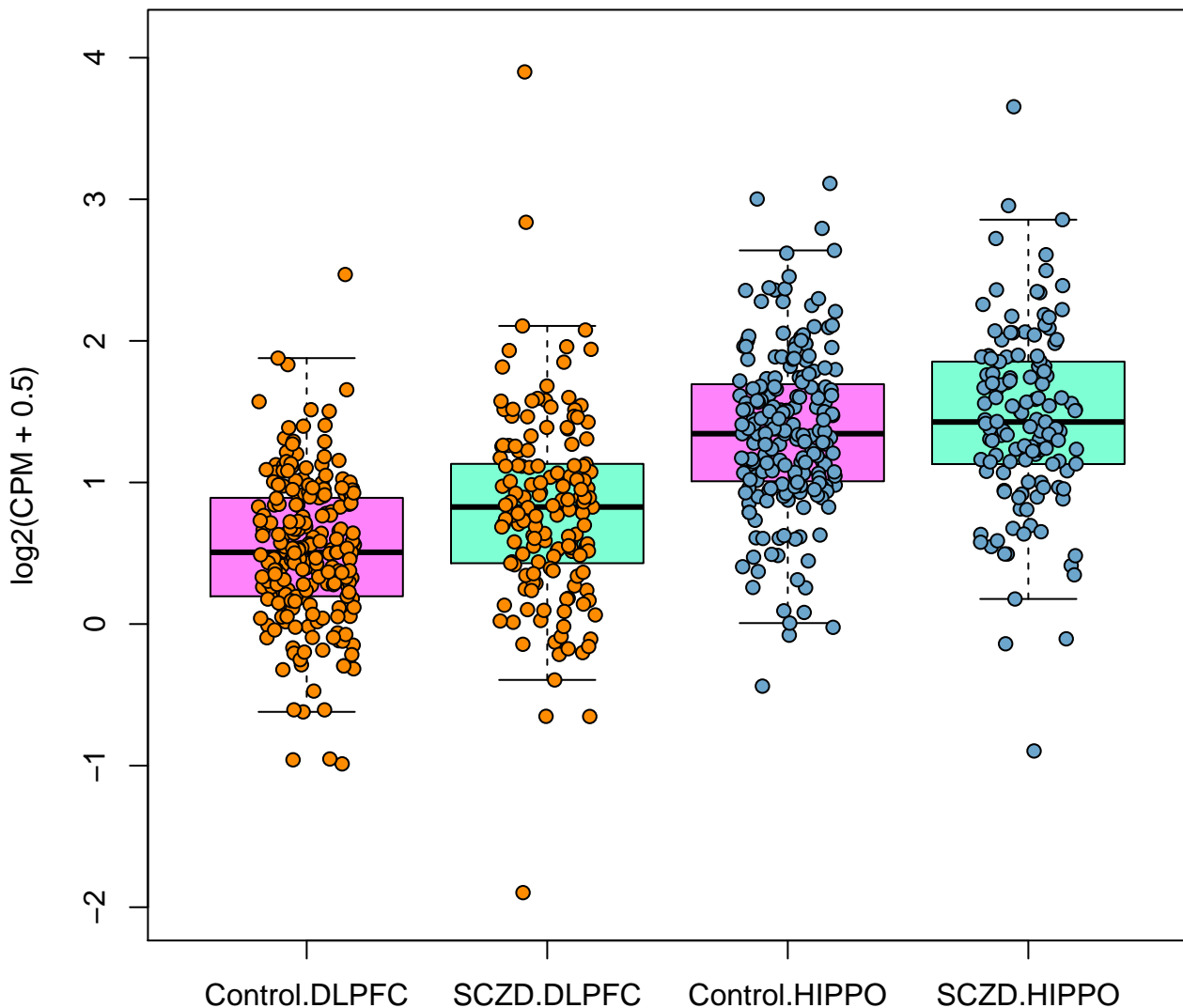
**ENSG00000185933.6 CALHM1 FDR=0.0325**

**DLPFC: LFC=-0.0314, FDR=0.745; HIPPO: LFC=-0.398, FDR=0.00816**



**ENSG00000177337.7 DLGAP1-AS1 FDR=0.0325**

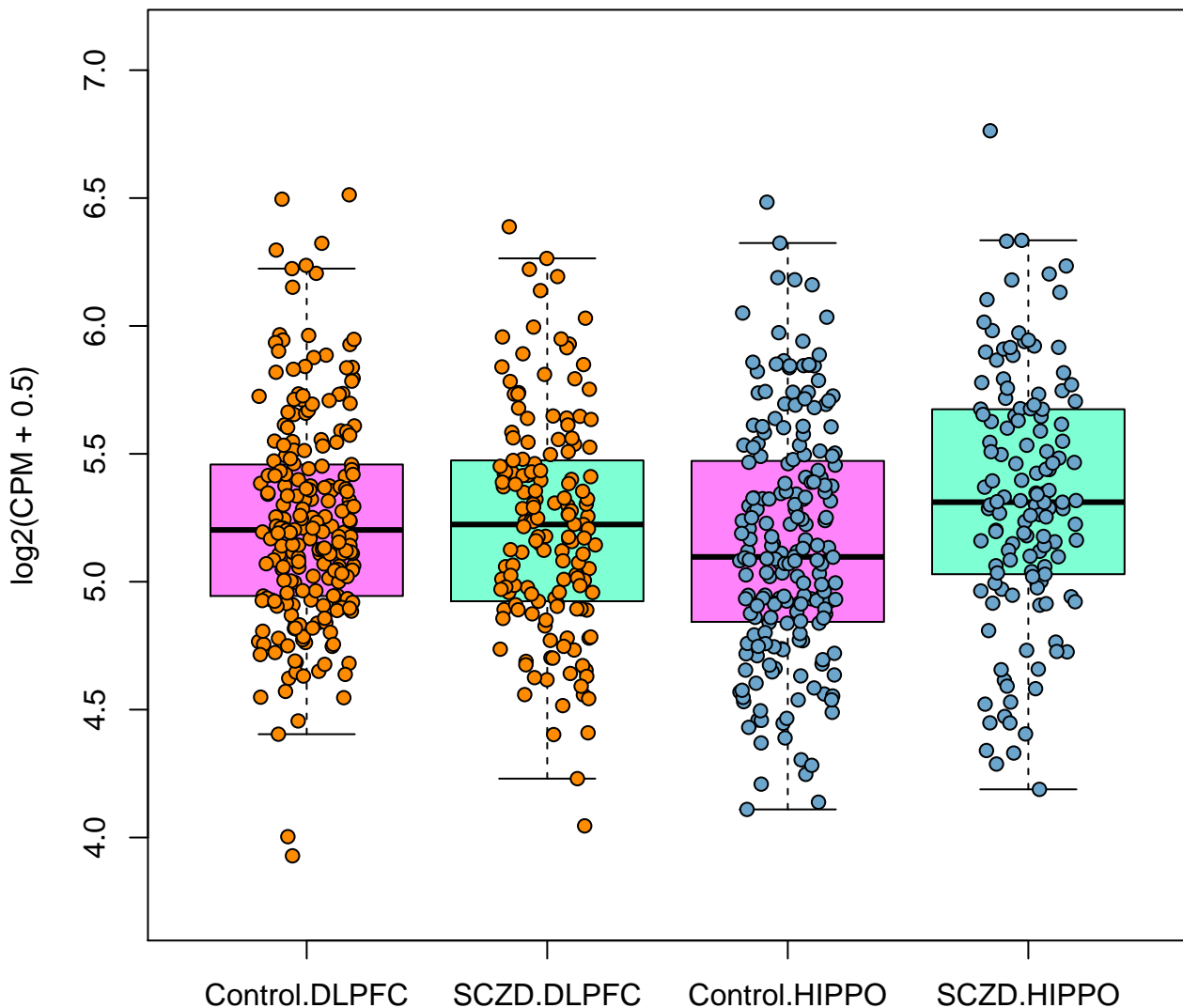
**DLPFC: LFC=0.138, FDR=0.133; HIPPO: LFC=-0.0136, FDR=0.947**





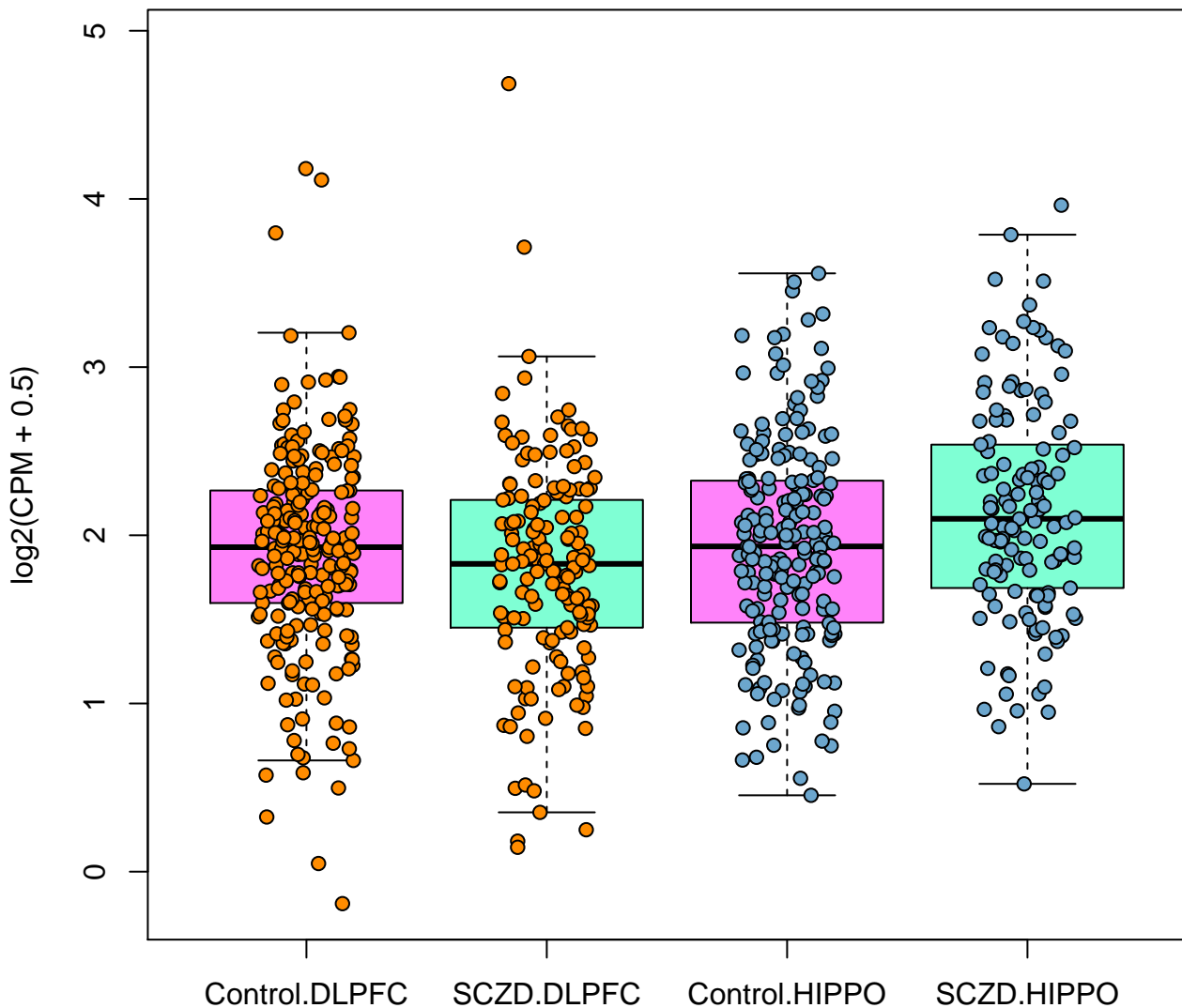
**ENSG00000178951.8 ZBTB7A FDR=0.0325**

**DLPFC: LFC=-0.0536, FDR=0.0838; HIPPO: LFC=-0.00455, FDR=0.968**



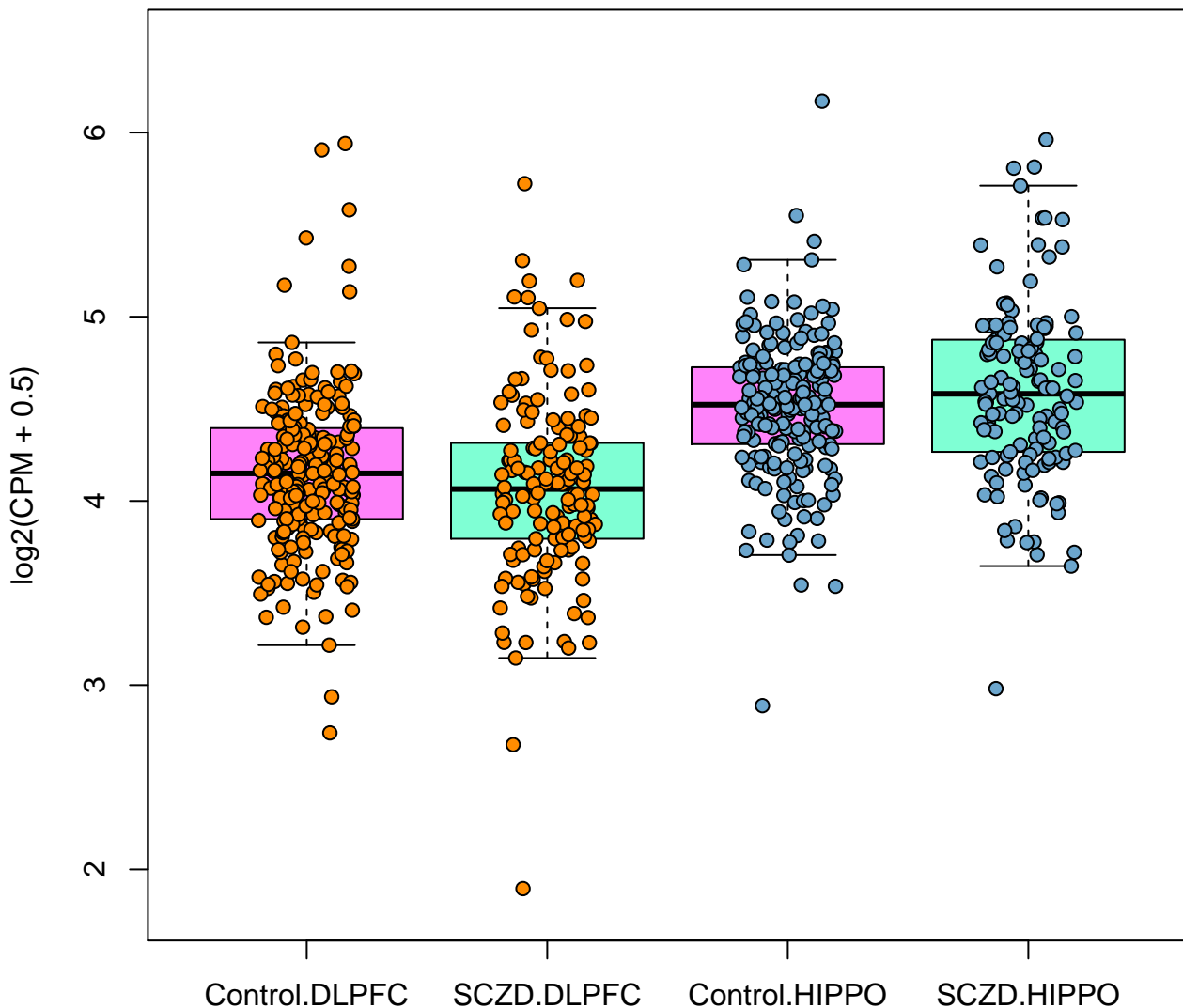
ENSG00000210112.1 MT-TM FDR=0.0325

DLPFC: LFC=-0.0803, FDR=0.46; HIPPO: LFC=0.0358, FDR=0.884



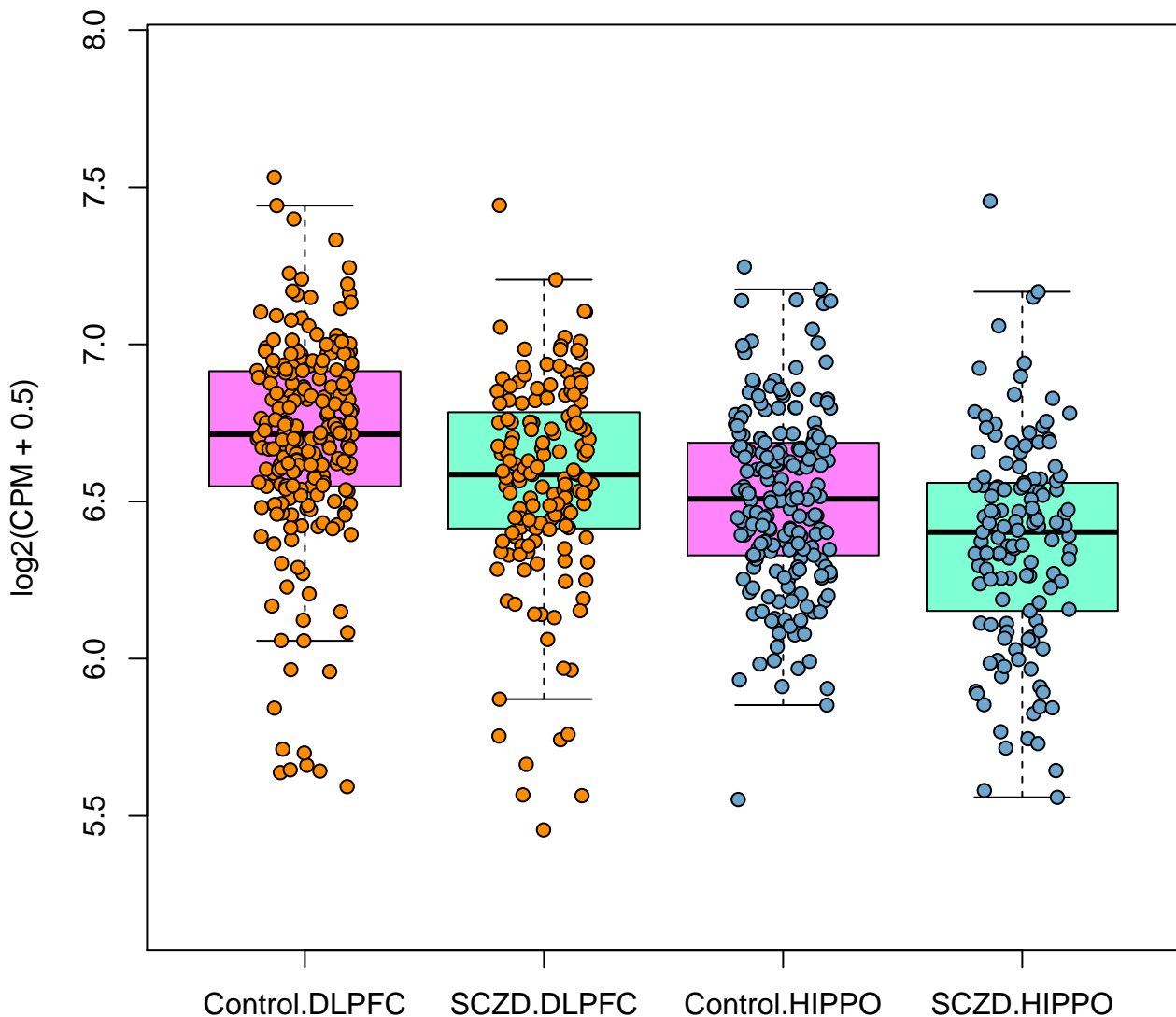
**ENSG00000087266.15 SH3BP2 FDR=0.0335**

**DLPFC: LFC=-0.0637, FDR=0.436; HIPPO: LFC=0.0565, FDR=0.646**



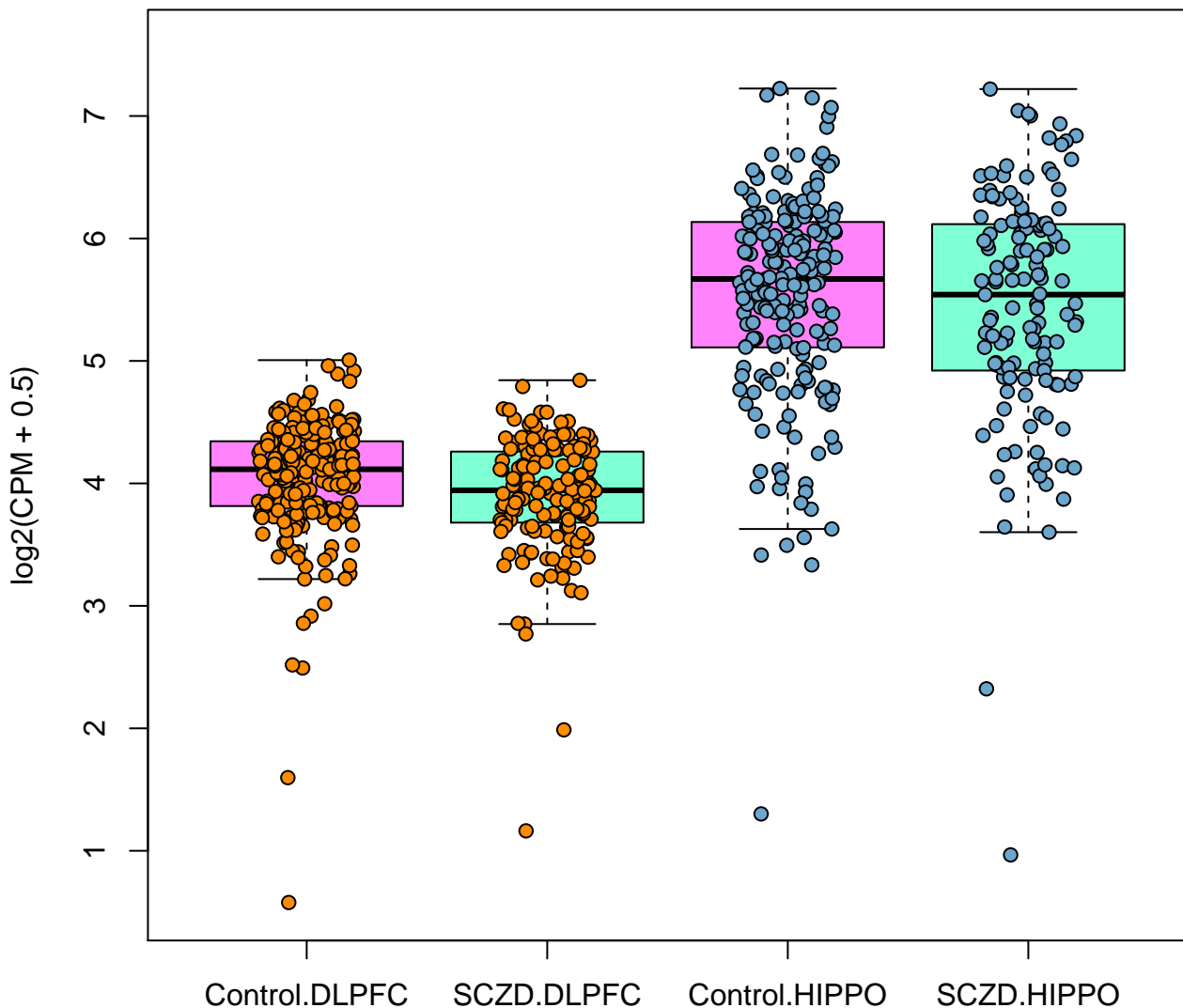
**ENSG00000112335.14 SNX3 FDR=0.0335**

**DLPFC: LFC=-0.0111, FDR=0.699; HIPPO: LFC=-0.00513, FDR=0.946**



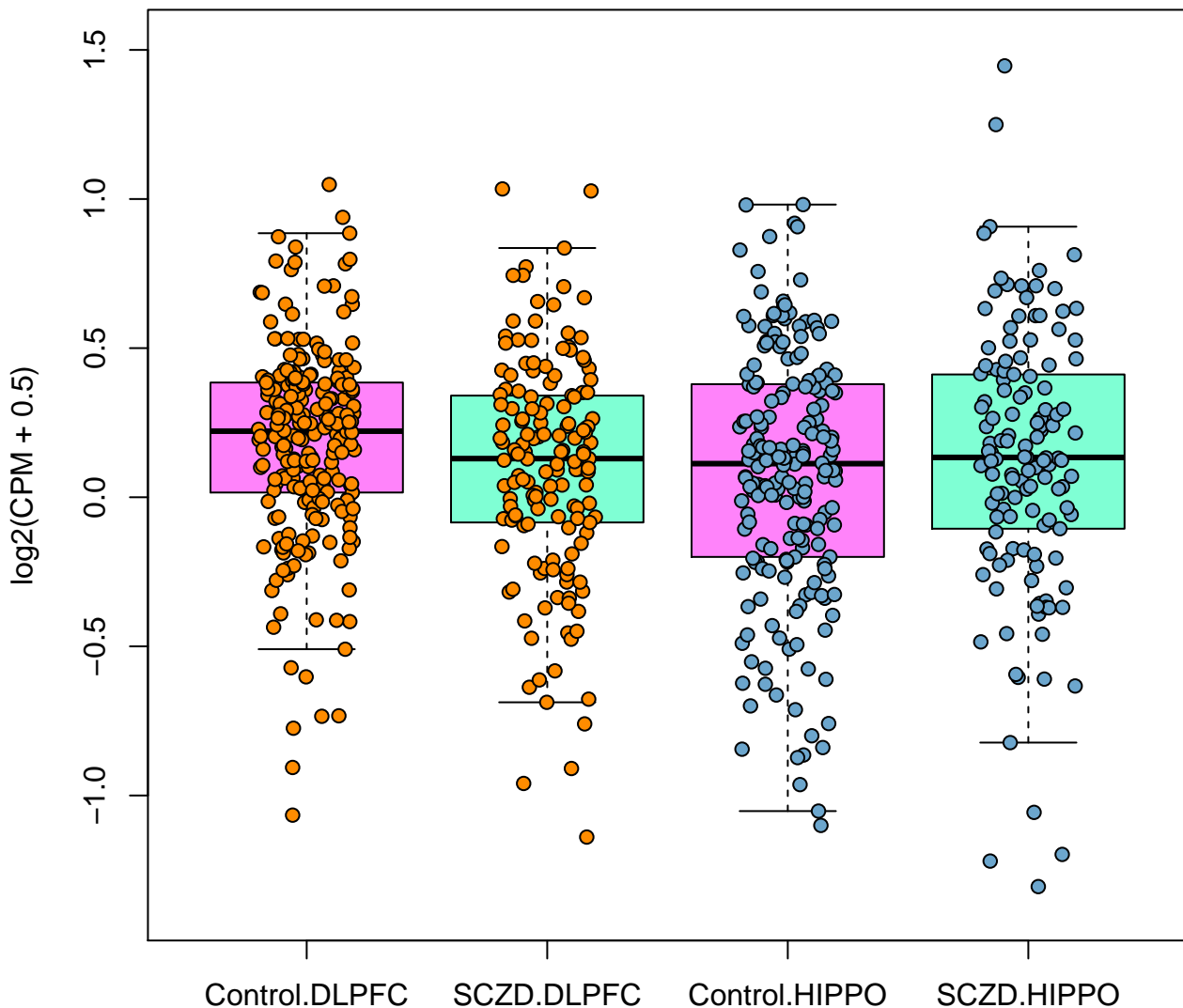
ENSG00000174871.10 CNIH2 FDR=0.0335

DLPFC: LFC=0.0219, FDR=0.674; HIPPO: LFC=0.0257, FDR=0.853



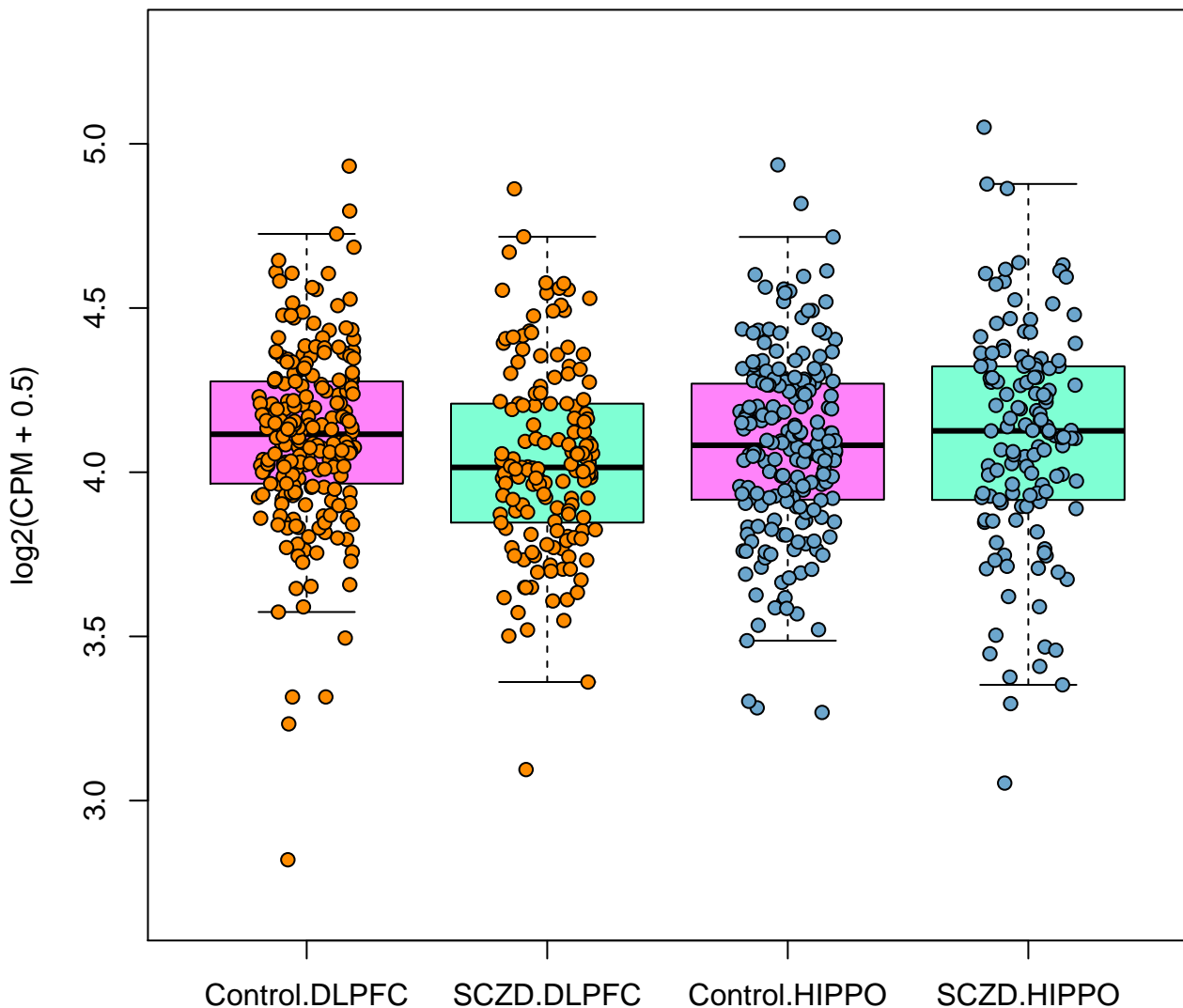
**ENSG00000260329.1 FDR=0.0335**

**DLPFC: LFC=-0.0781, FDR=0.284; HIPPO: LFC=0.117, FDR=0.325**



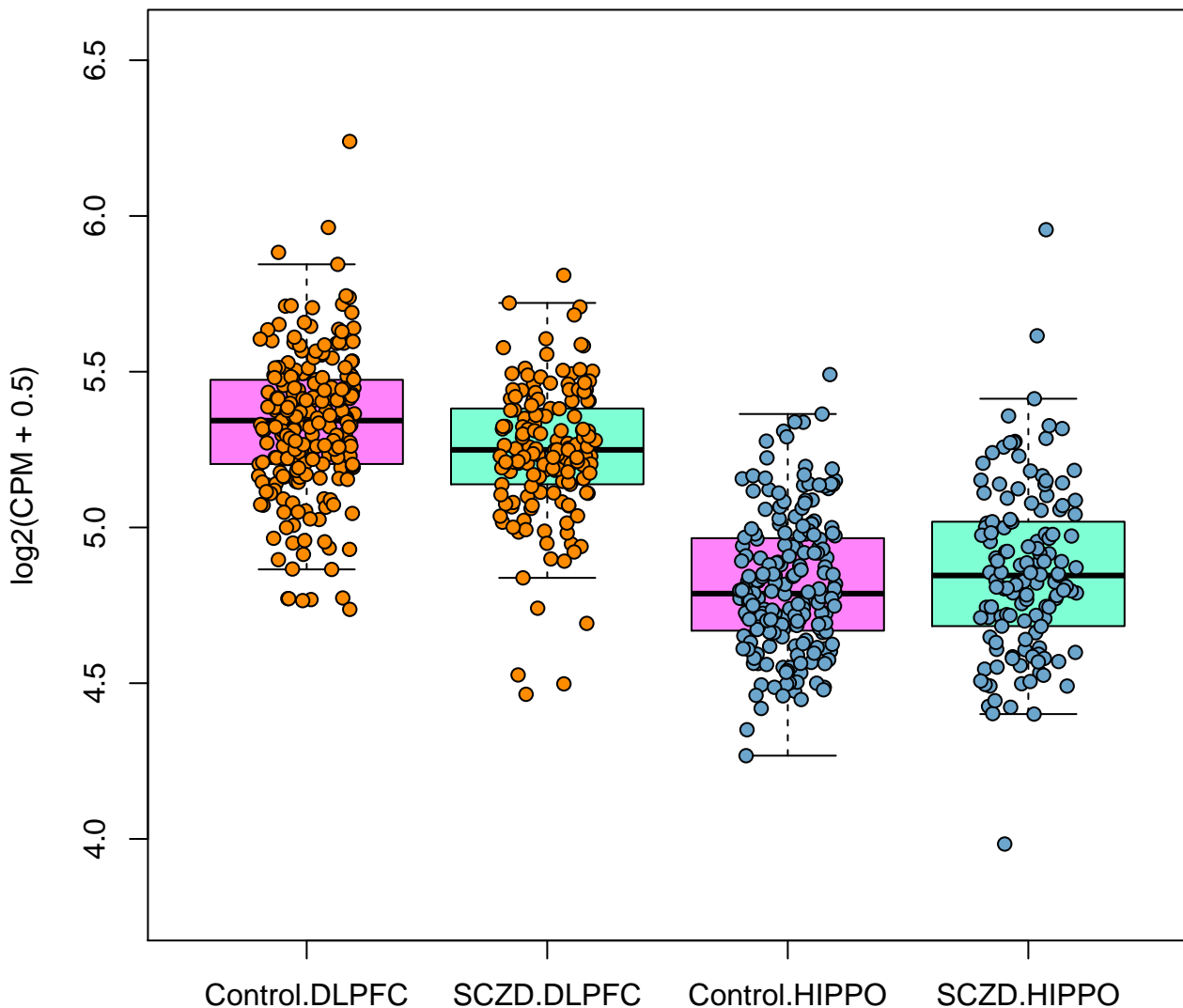
ENSG00000186187.11 ZNRF1 FDR=0.0335

DLPFC: LFC=0.00447, FDR=0.932; HIPPO: LFC=0.0213, FDR=0.734



**ENSG00000109079.9 TNFAIP1 FDR=0.0335**

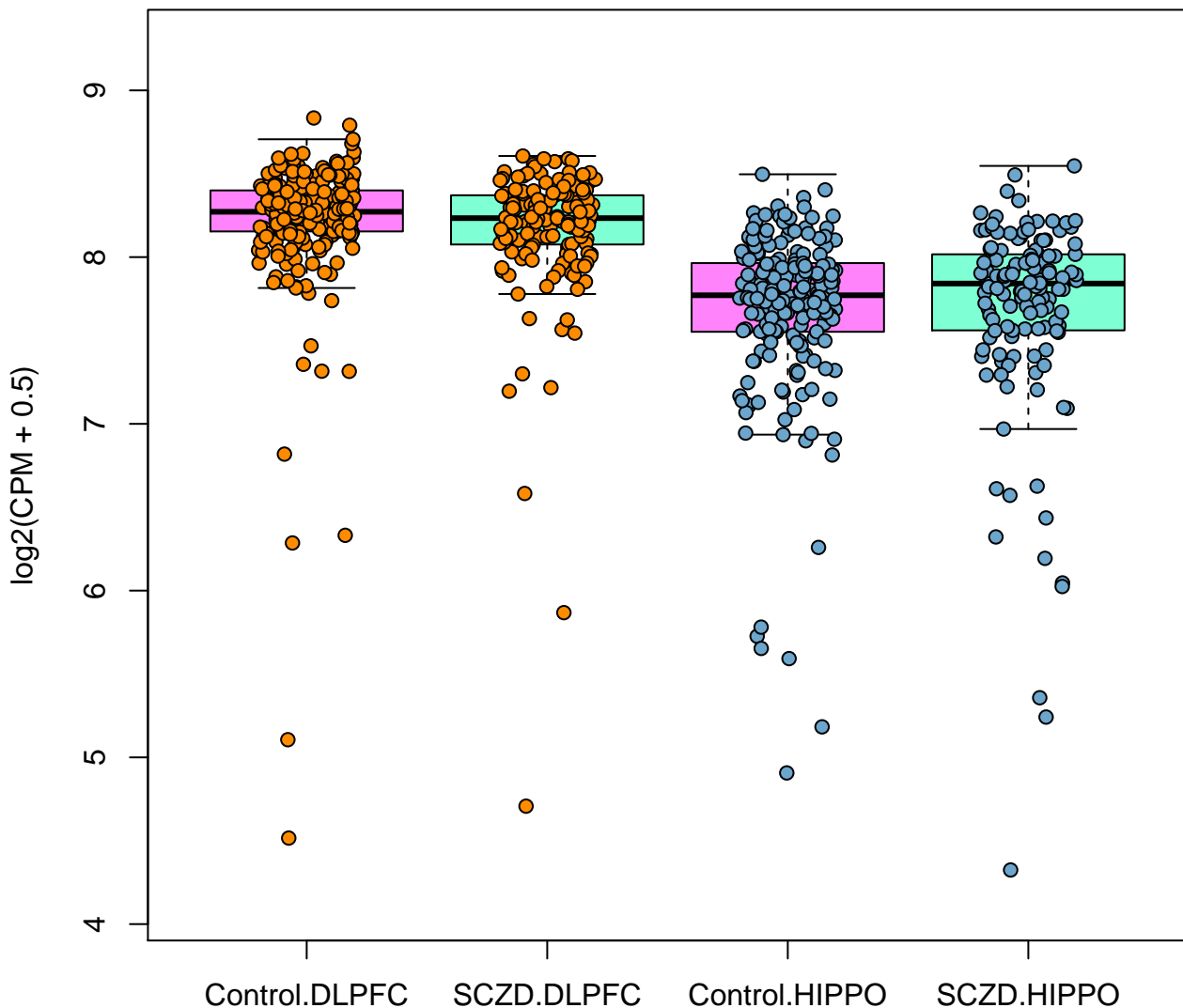
**DLPFC: LFC=0.00791, FDR=0.865; HIPPO: LFC=0.03, FDR=0.648**





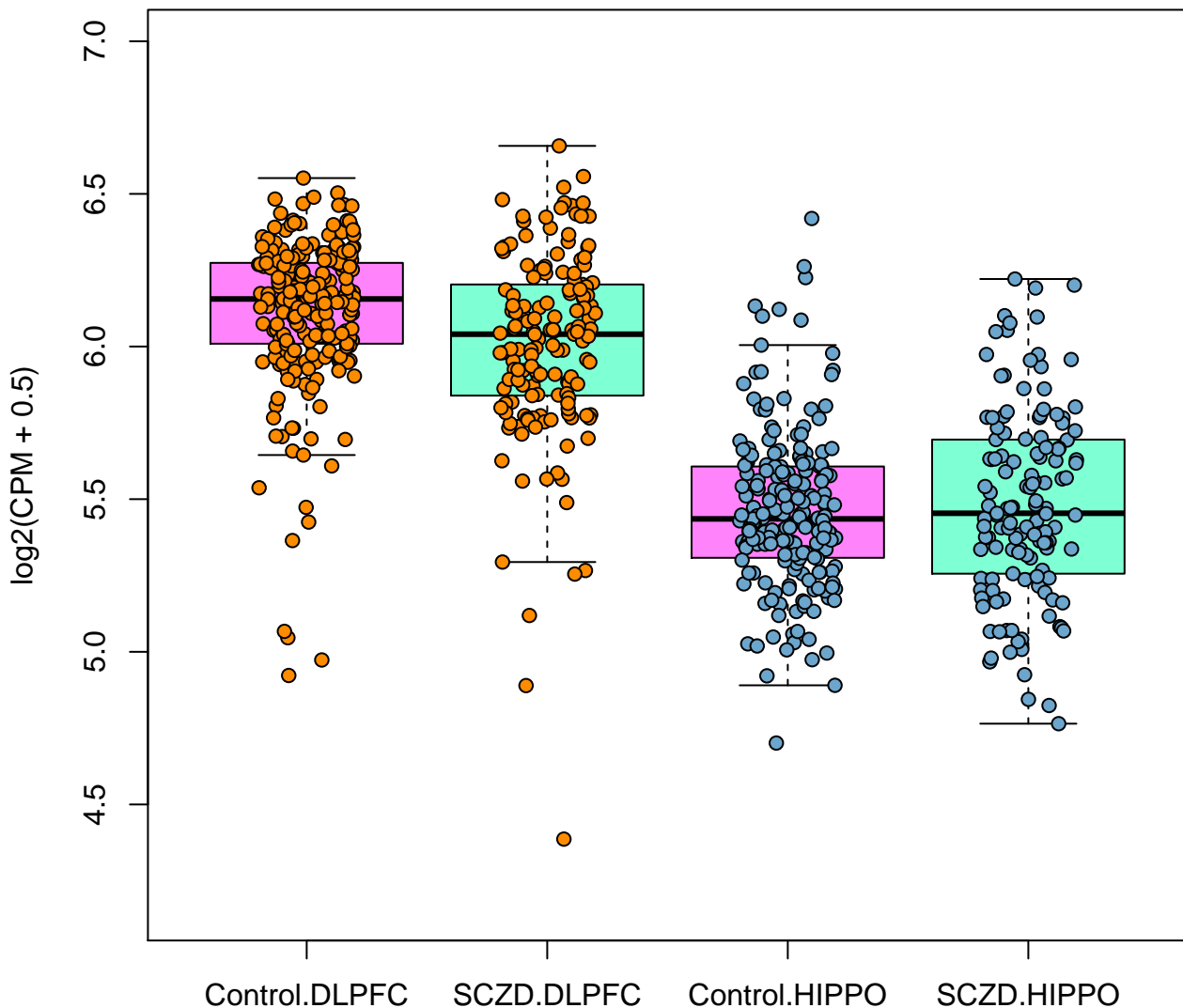
**ENSG00000170579.15 DLGAP1 FDR=0.0335**

**DLPFC: LFC=-0.0254, FDR=0.373; HIPPO: LFC=0.00642, FDR=0.954**



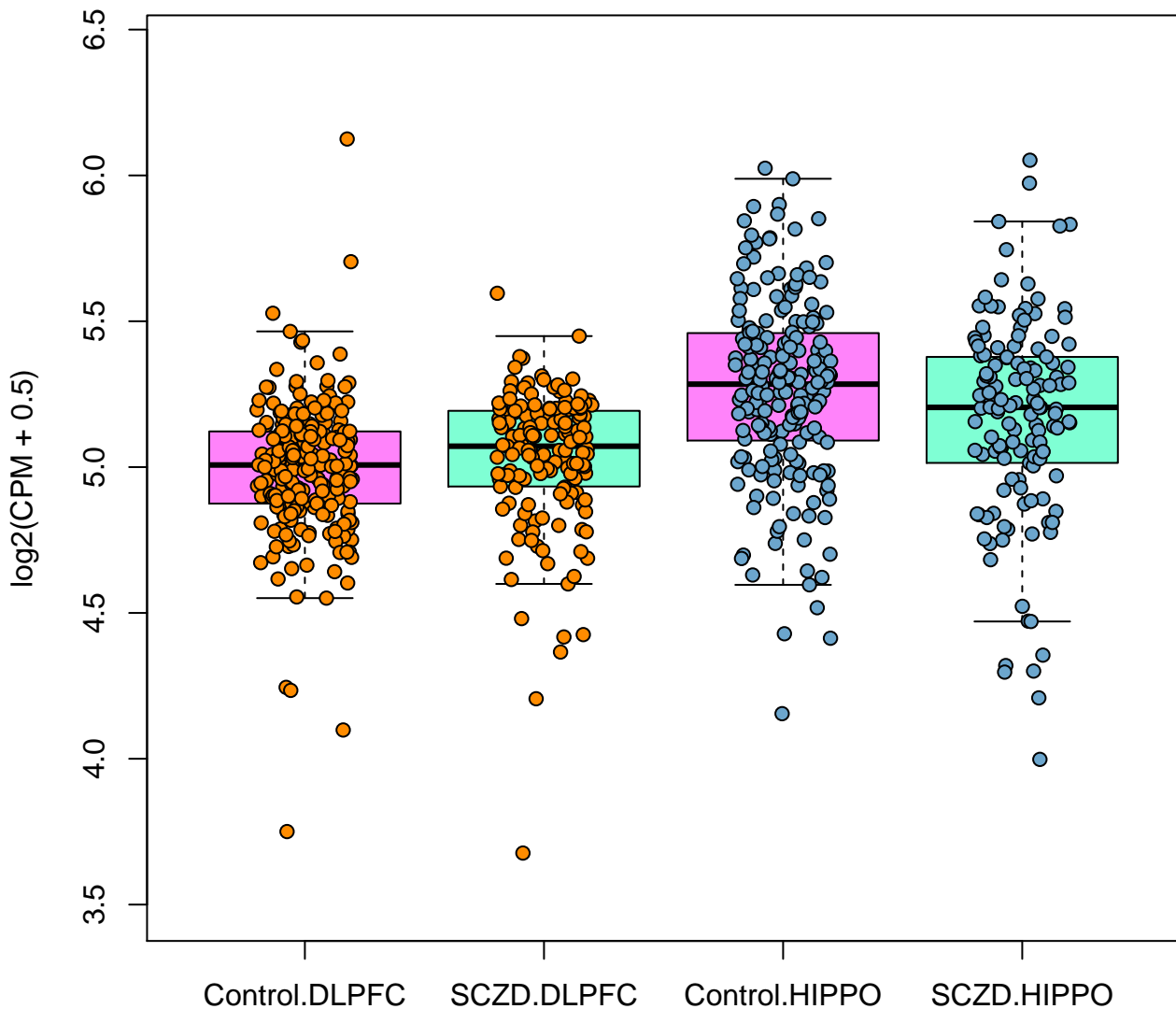
**ENSG00000177189.12 RPS6KA3 FDR=0.0335**

**DLPFC: LFC=-0.0203, FDR=0.585; HIPPO: LFC=-0.00025, FDR=0.997**



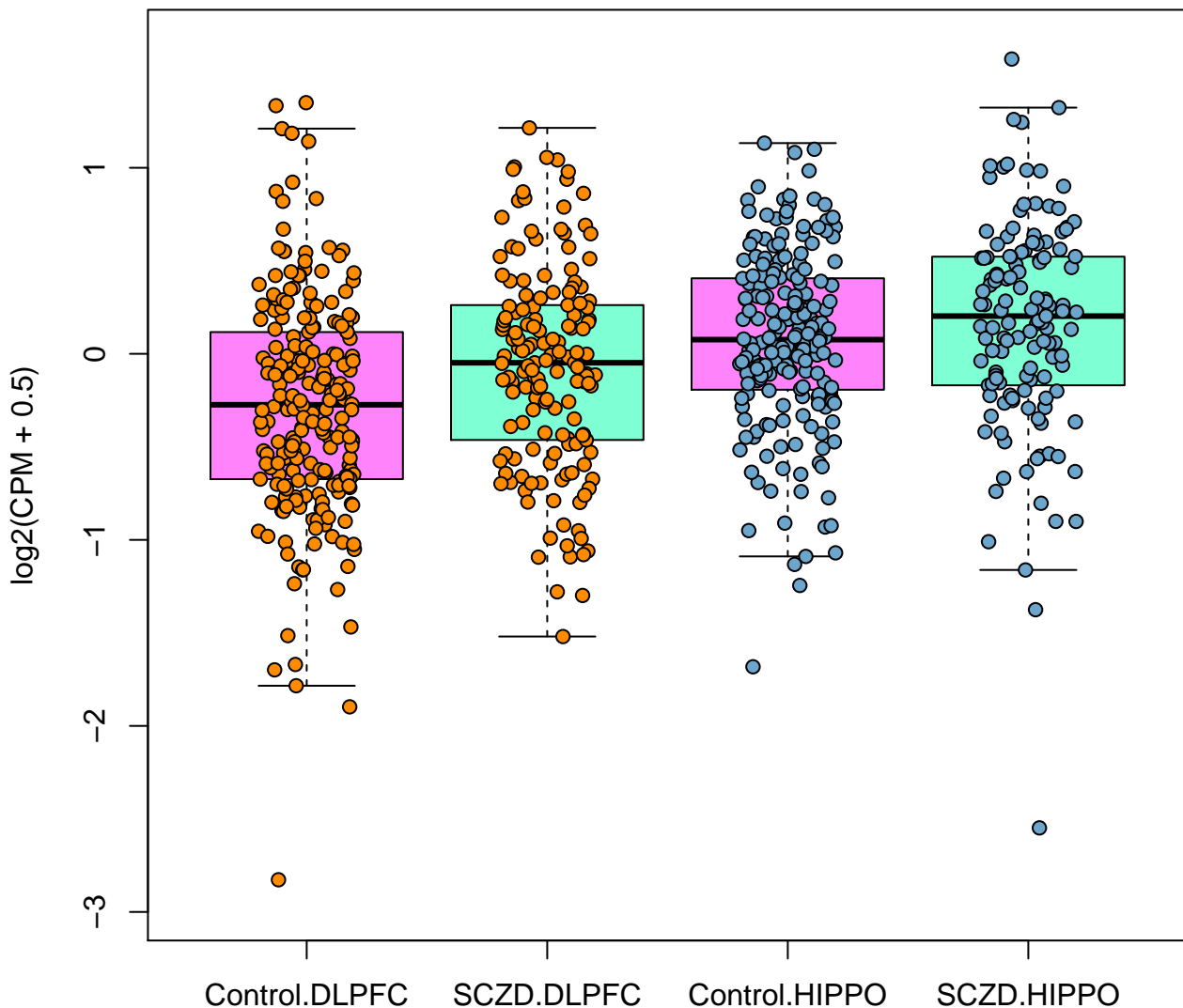
ENSG00000109452.12 INPP4B FDR=0.0339

DLPFC: LFC=0.0337, FDR=0.357; HIPPO: LFC=-0.0762, FDR=0.321



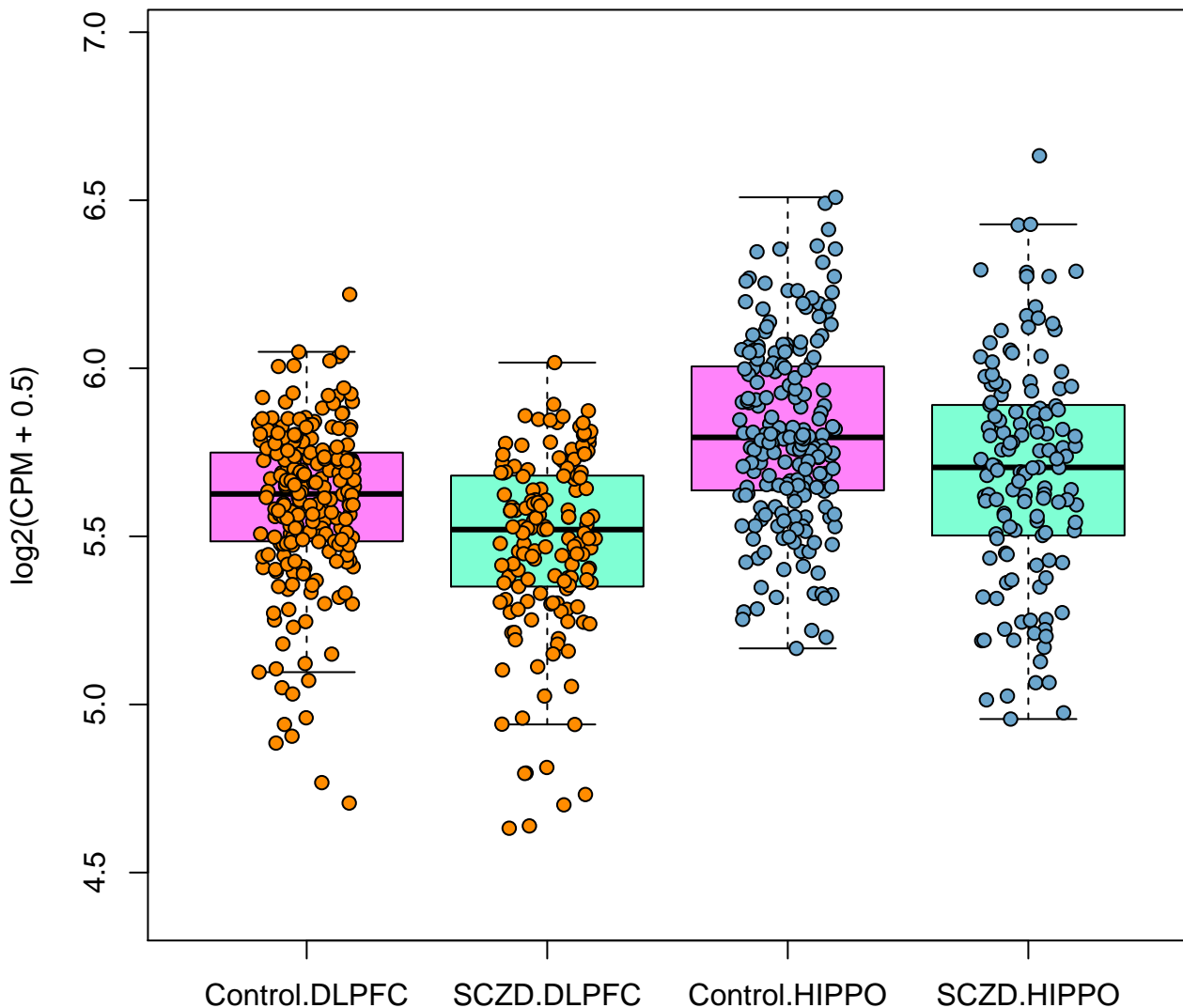
**ENSG00000213152.5 RPL7AP60 FDR=0.0343**

**DLPFC: LFC=0.0579, FDR=0.519; HIPPO: LFC=-0.103, FDR=0.415**



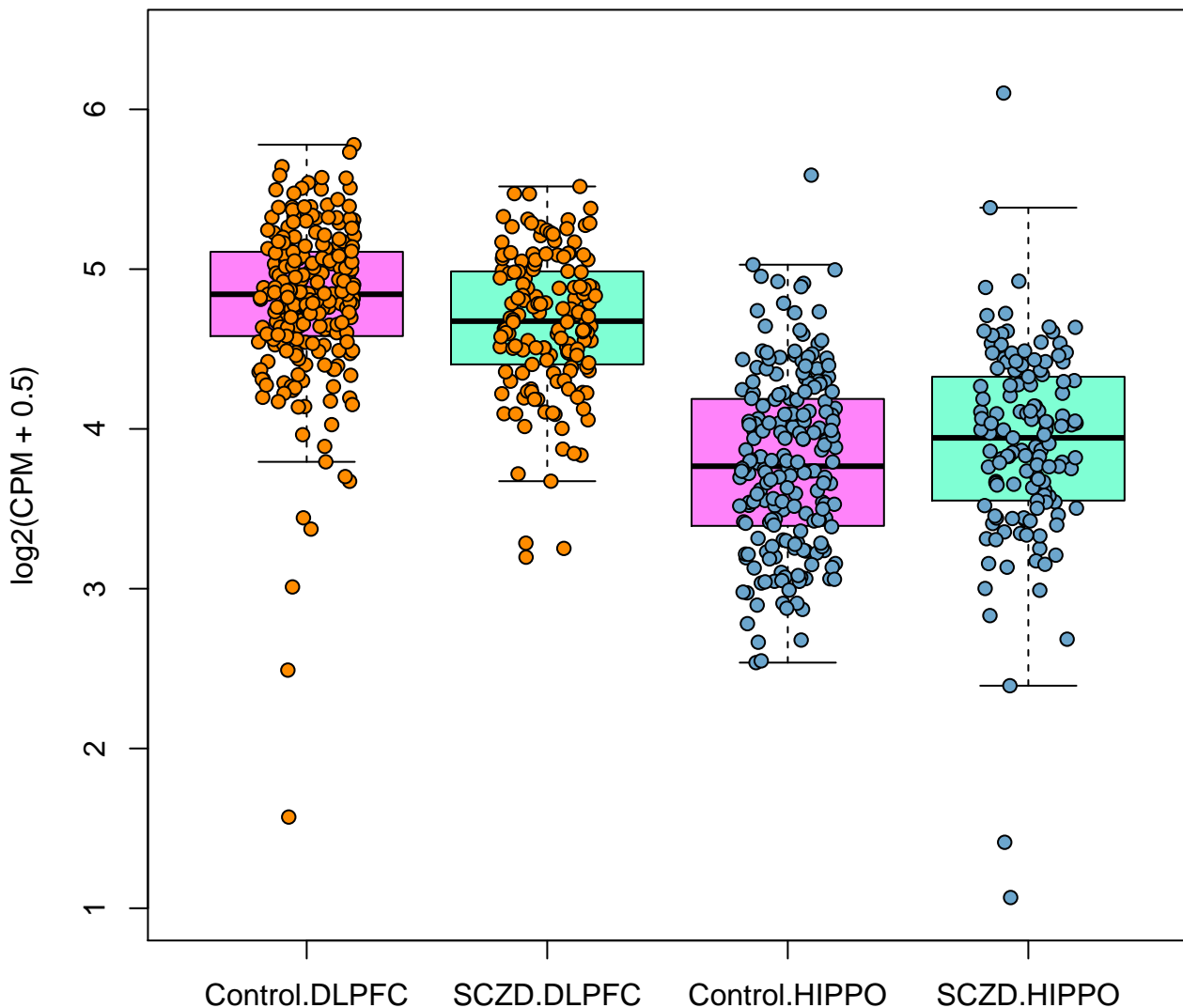
**ENSG00000241685.8 ARPC1A FDR=0.035**

**DLPFC: LFC=-0.0102, FDR=0.672; HIPPO: LFC=0.0267, FDR=0.51**



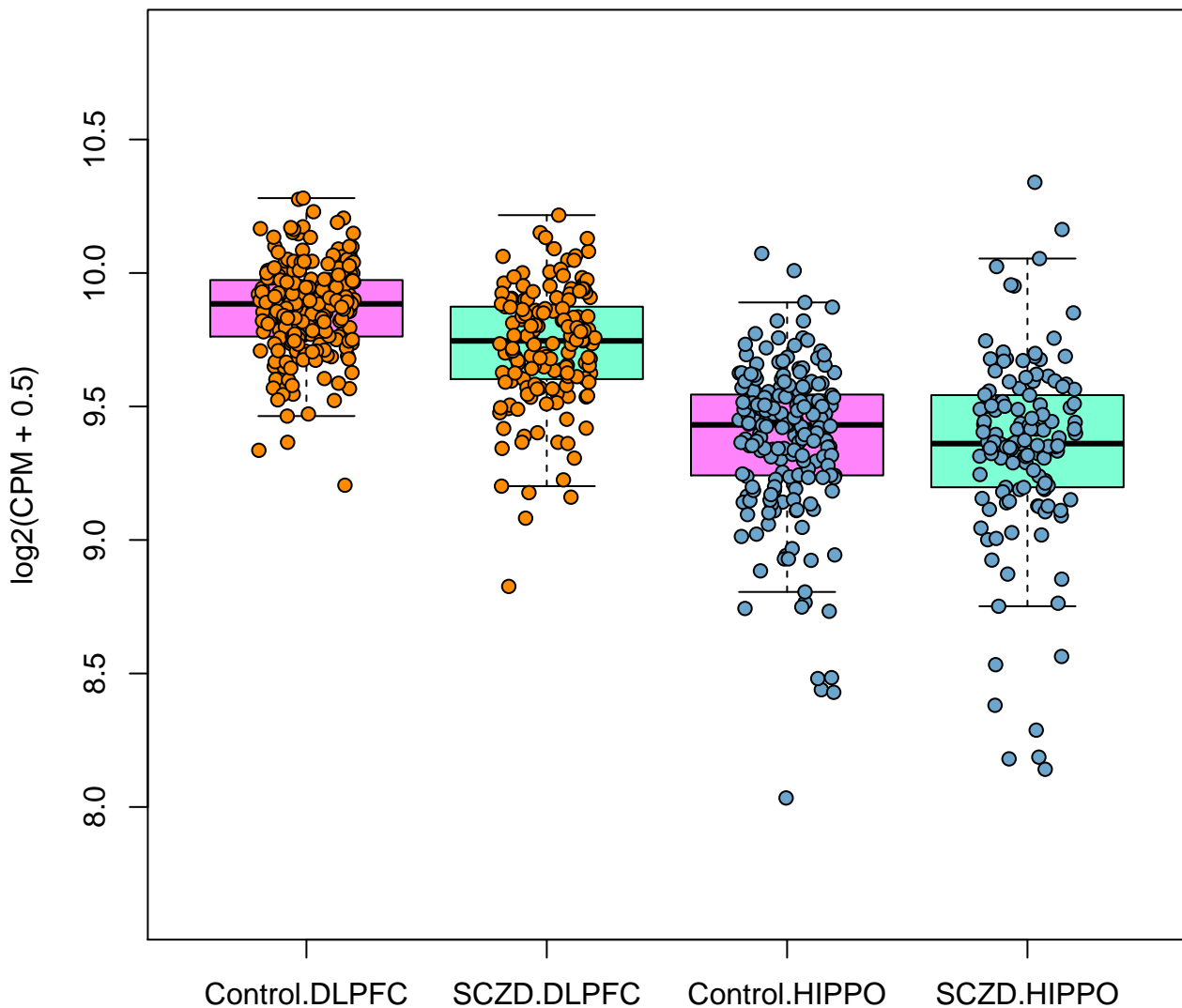
ENSG00000003249.13 DBNDD1 FDR=0.035

DLPFC: LFC=0.00745, FDR=0.924; HIPPO: LFC=0.0607, FDR=0.471



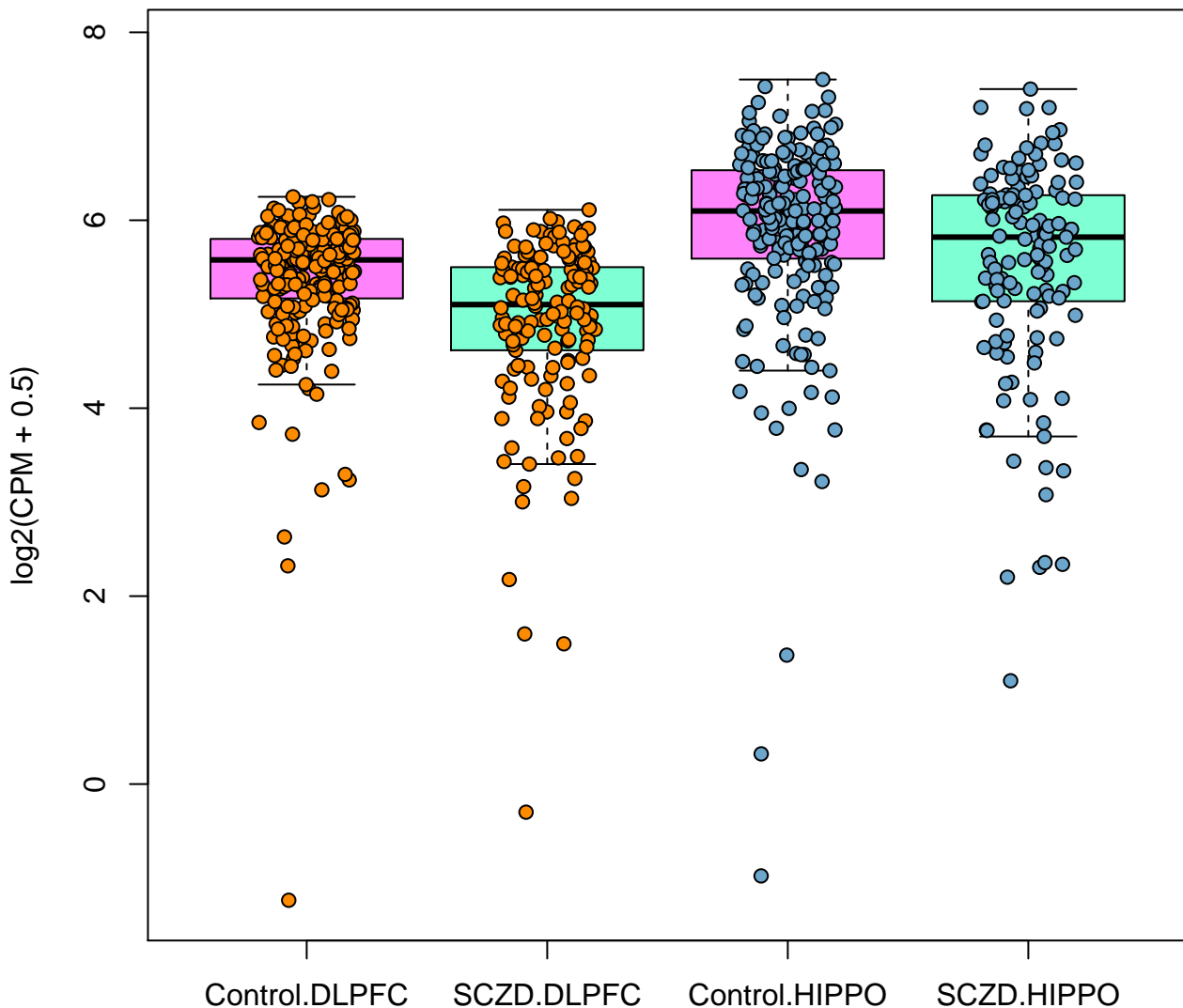
**ENSG00000168280.16 KIF5C FDR=0.0358**

**DLPFC: LFC=-0.0266, FDR=0.265; HIPPO: LFC=-0.00412, FDR=0.961**



**ENSG00000164600.6 NEUROD6 FDR=0.0358**

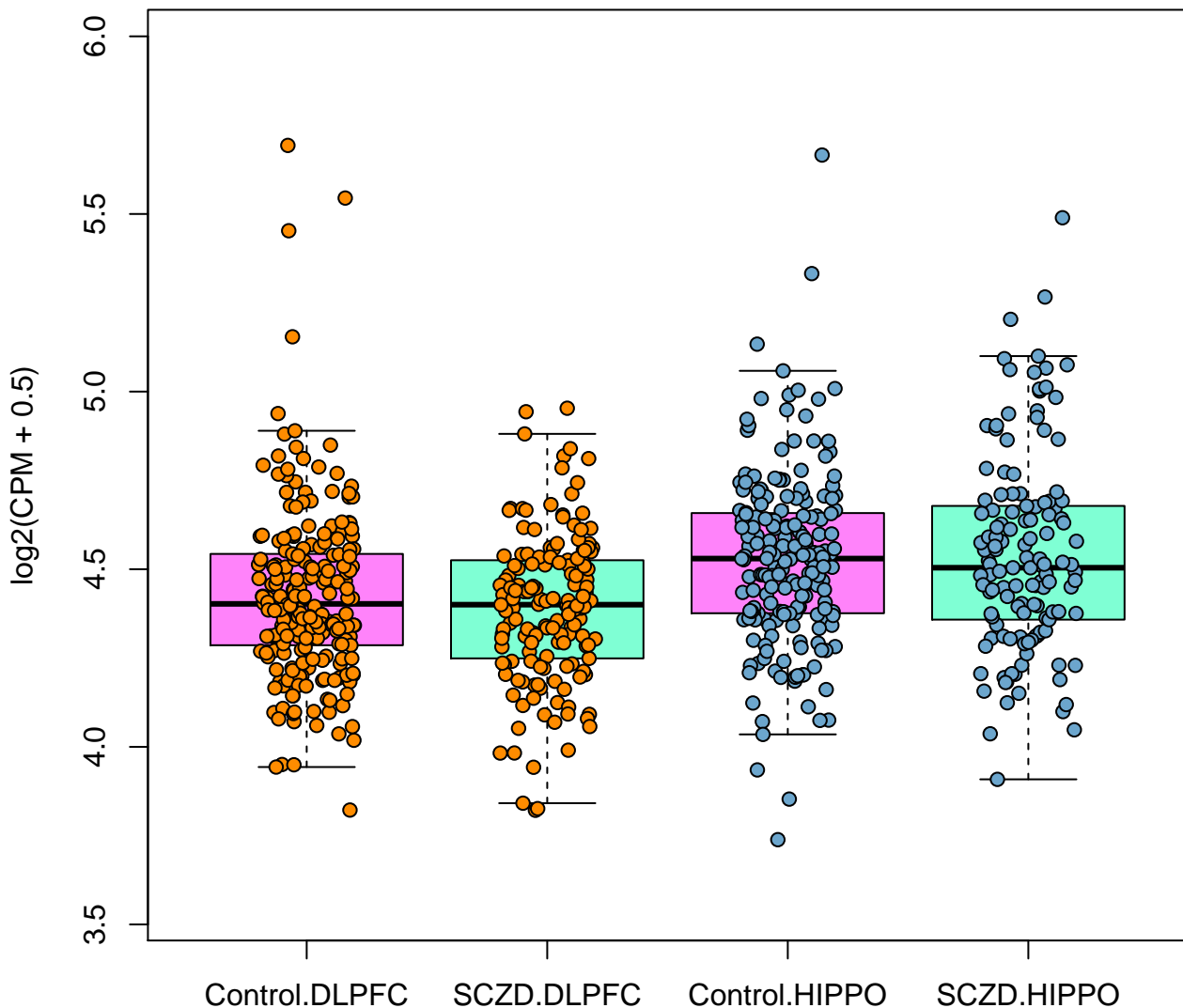
**DLPFC: LFC=-0.153, FDR=0.0119; HIPPO: LFC=-0.0108, FDR=0.975**





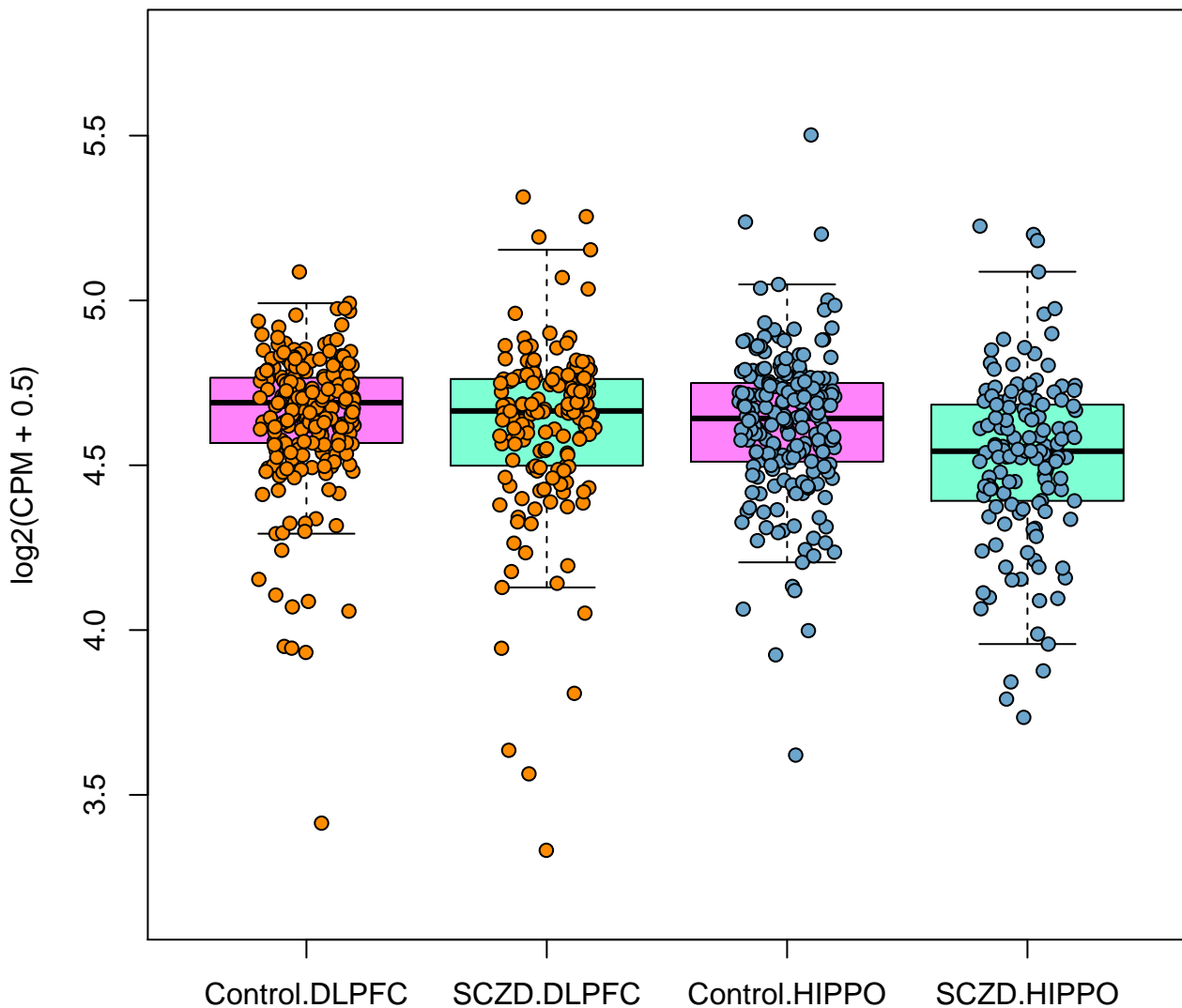
**ENSG00000197771.12 MCMBP FDR=0.0358**

**DLPFC: LFC=-0.0281, FDR=0.254; HIPPO: LFC=0.0225, FDR=0.593**



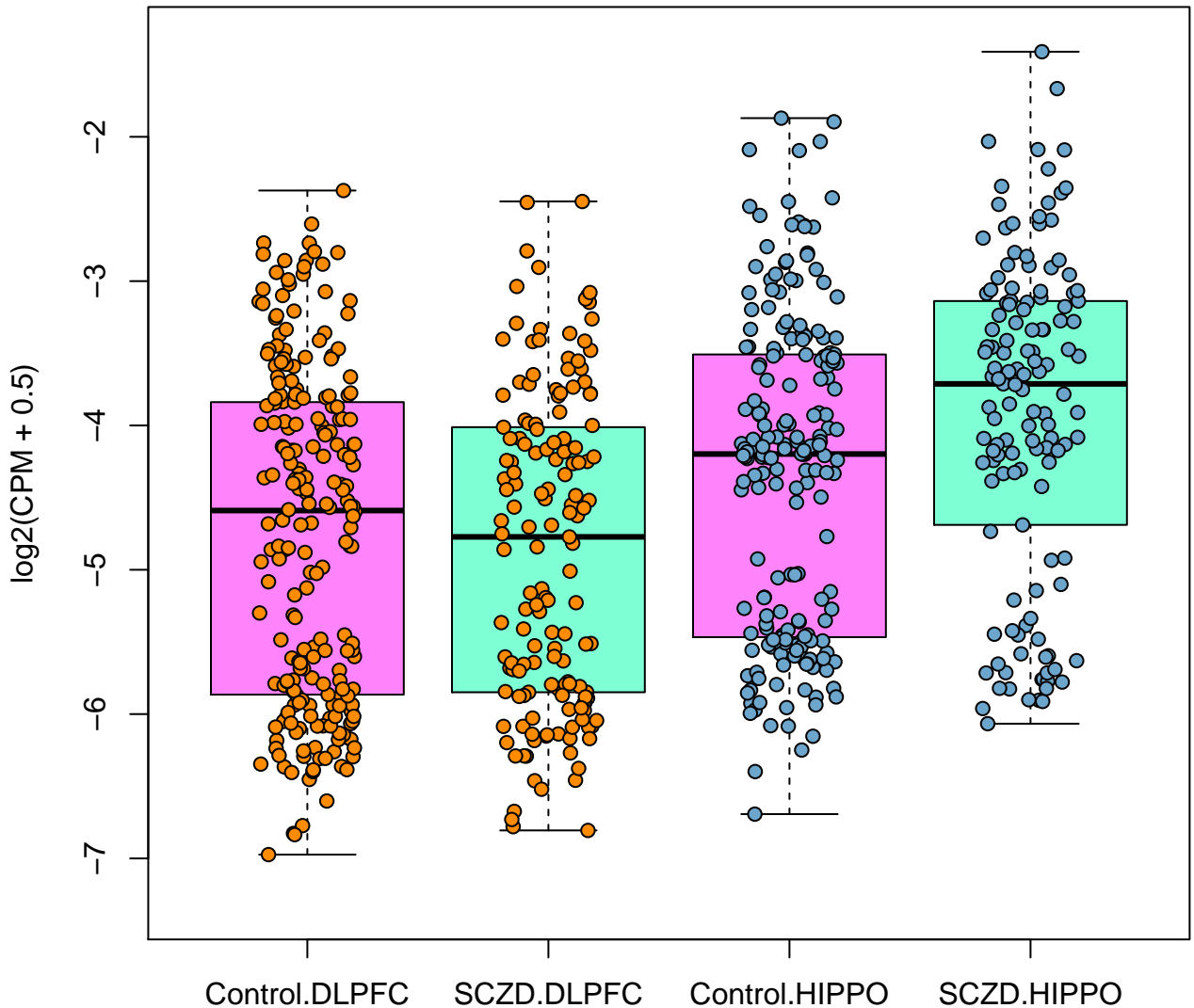
**ENSG00000087263.16 OGFOD1 FDR=0.0358**

**DLPFC: LFC=0.0153, FDR=0.628; HIPPO: LFC=-0.0308, FDR=0.528**



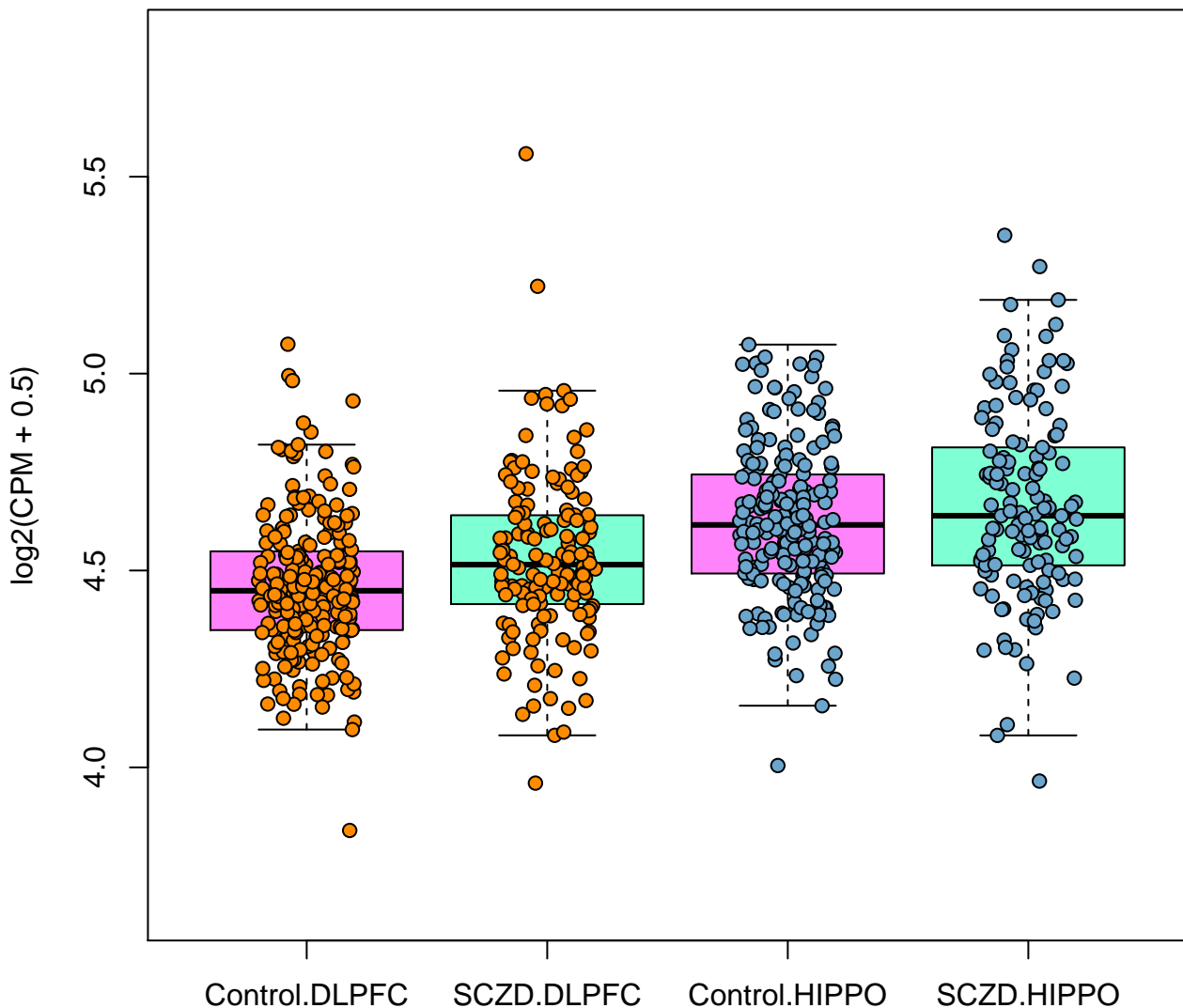
**ENSG00000221430.1 MIR1294 FDR=0.036**

**DLPFC: LFC=-0.229, FDR=0.395; HIPPO: LFC=0.586, FDR=0.023**



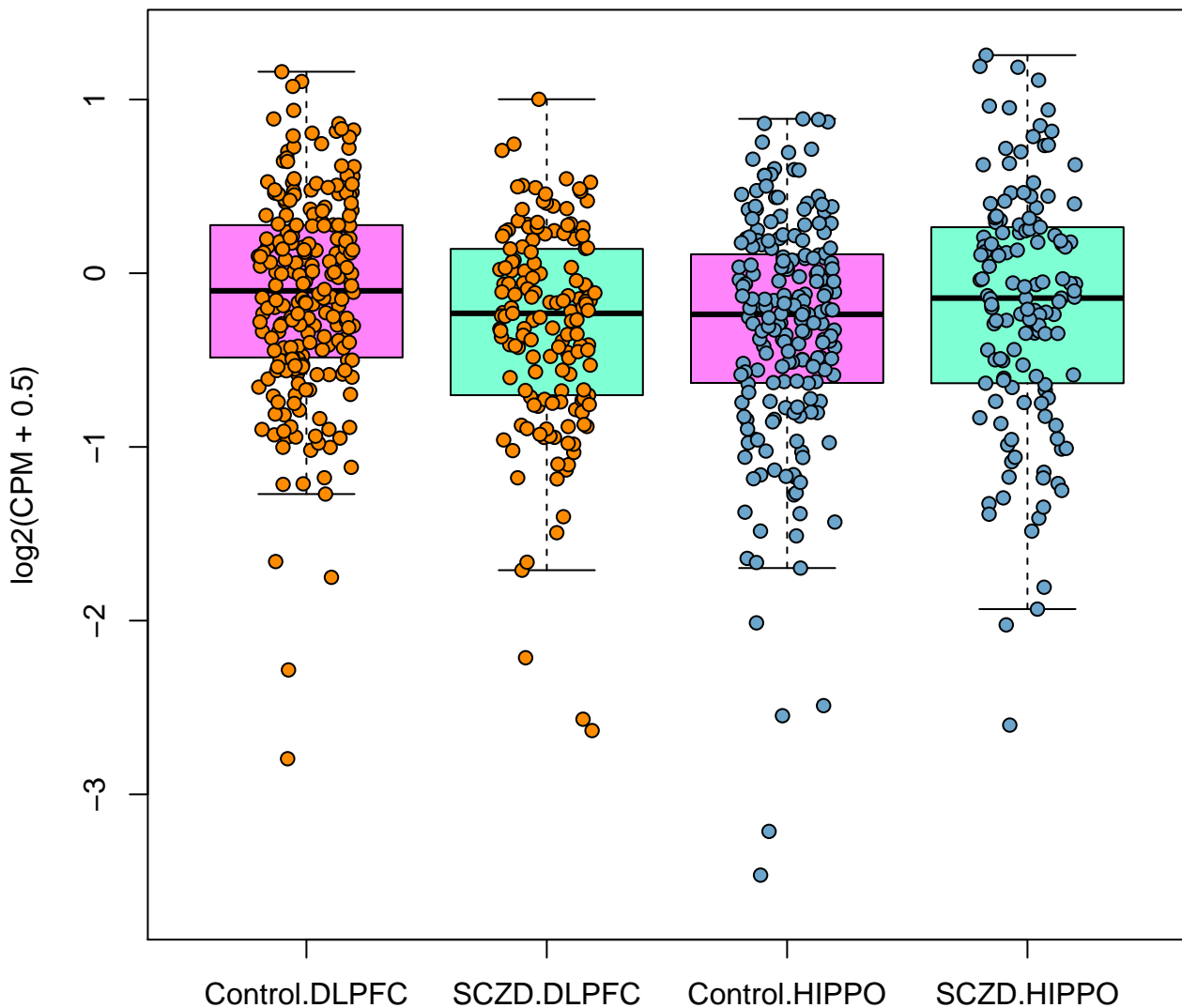
**ENSG00000131127.13 ZNF141 FDR=0.04**

**DLPFC: LFC=0.0355, FDR=0.271; HIPPO: LFC=-0.0135, FDR=0.85**



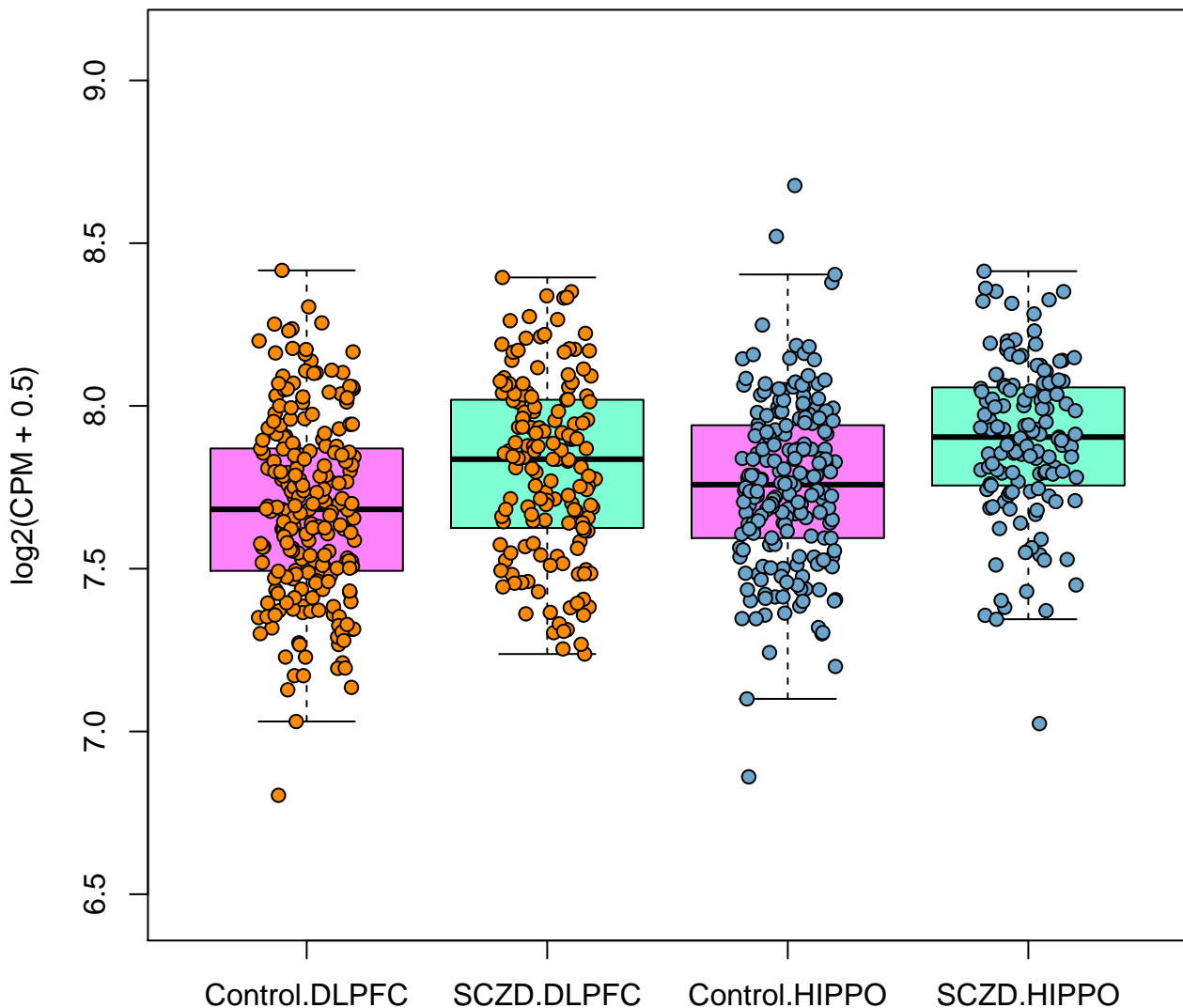
ENSG00000256576.2 FDR=0.0403

DLPFC: LFC=-0.121, FDR=0.306; HIPPO: LFC=0.182, FDR=0.312



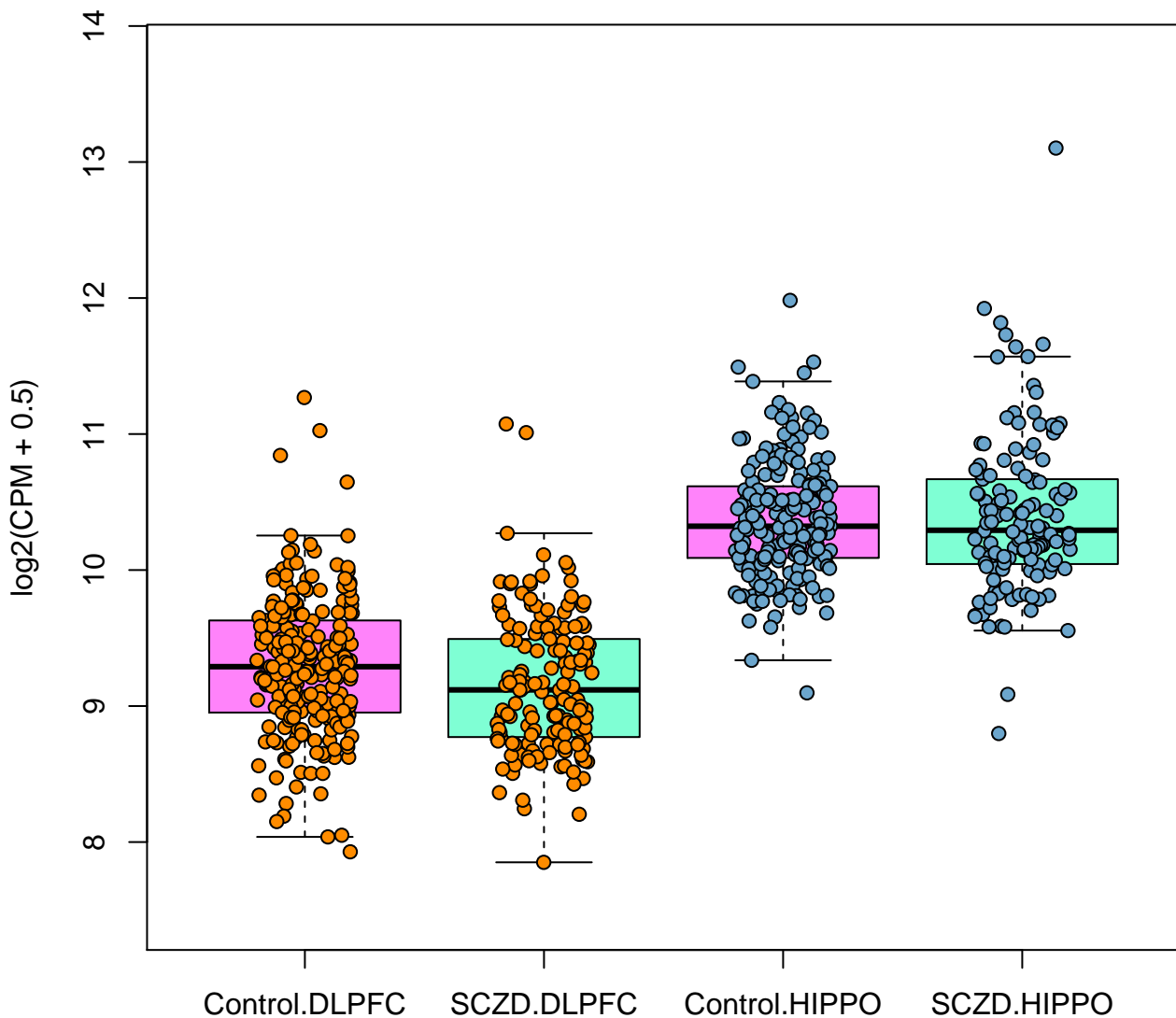
**ENSG00000118058.20 KMT2A FDR=0.0403**

**DLPFC: LFC=0.0216, FDR=0.358; HIPPO: LFC=0.00801, FDR=0.89**



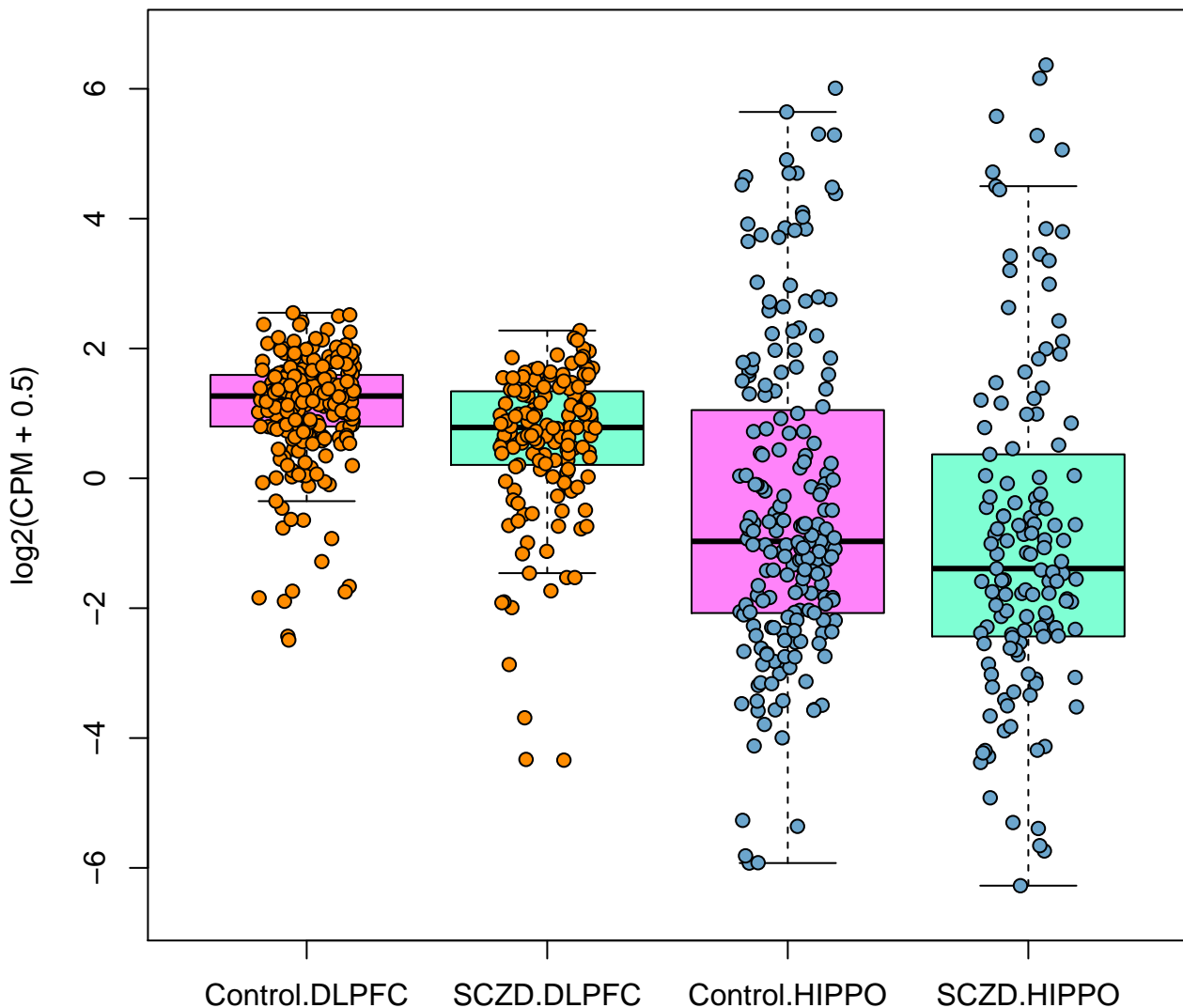
**ENSG00000198899.2 MT-ATP6 FDR=0.0403**

**DLPFC: LFC=-0.0868, FDR=0.182; HIPPO: LFC=-0.0242, FDR=0.847**



ENSG00000186081.11 KRT5 FDR=0.0405

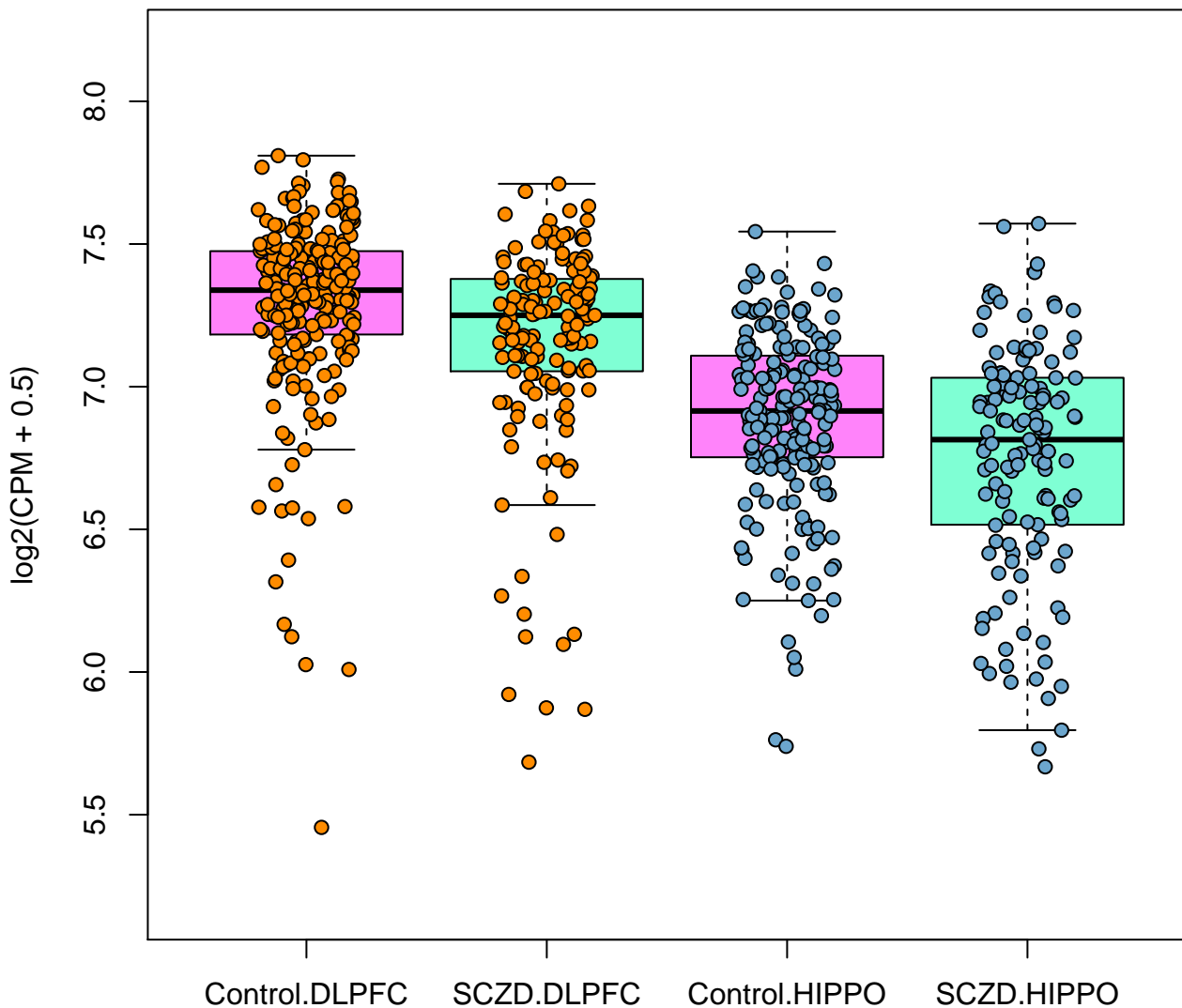
DLPFC: LFC=-0.0853, FDR=0.535; HIPPO: LFC=0.395, FDR=0.458





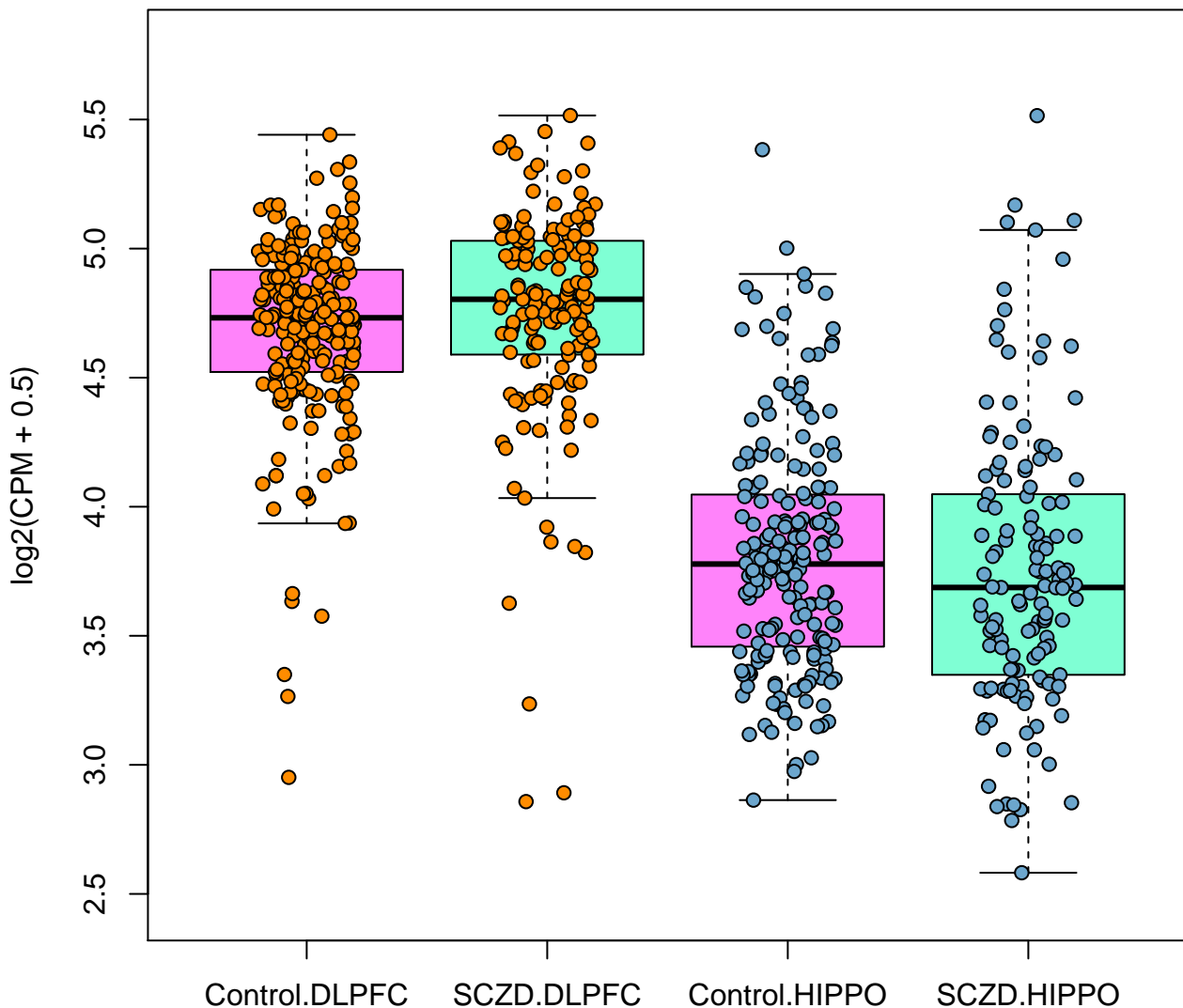
**ENSG00000113575.9 PPP2CA FDR=0.0414**

**DLPFC: LFC=-0.0164, FDR=0.392; HIPPO: LFC=0.00608, FDR=0.918**



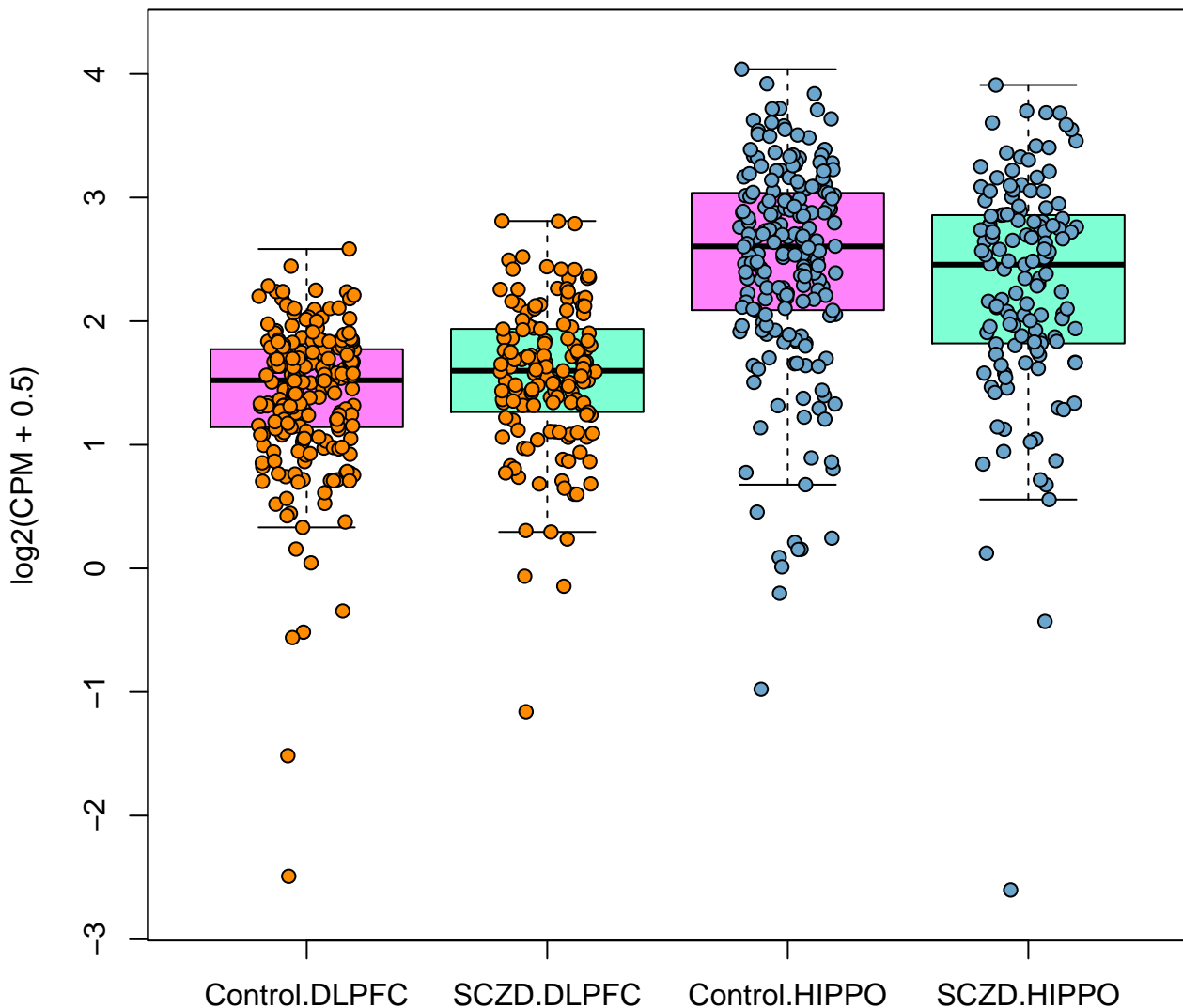
**ENSG00000122644.12 ARL4A FDR=0.0414**

**DLPFC: LFC=0.0535, FDR=0.295; HIPPO: LFC=0.0352, FDR=0.82**



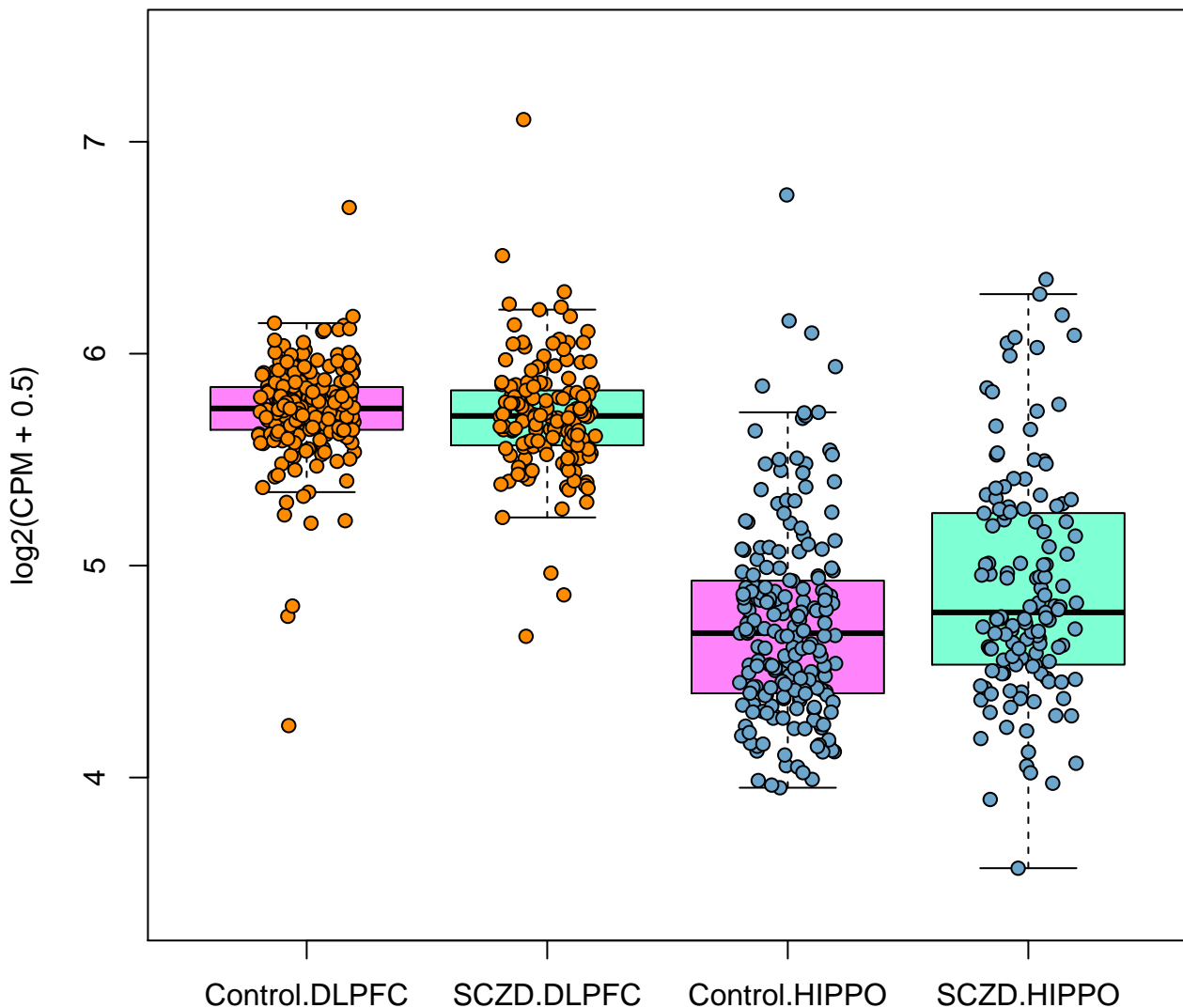
**ENSG00000204950.3 LRRC10B FDR=0.0414**

**DLPFC: LFC=0.102, FDR=0.269; HIPPO: LFC=-0.199, FDR=0.195**



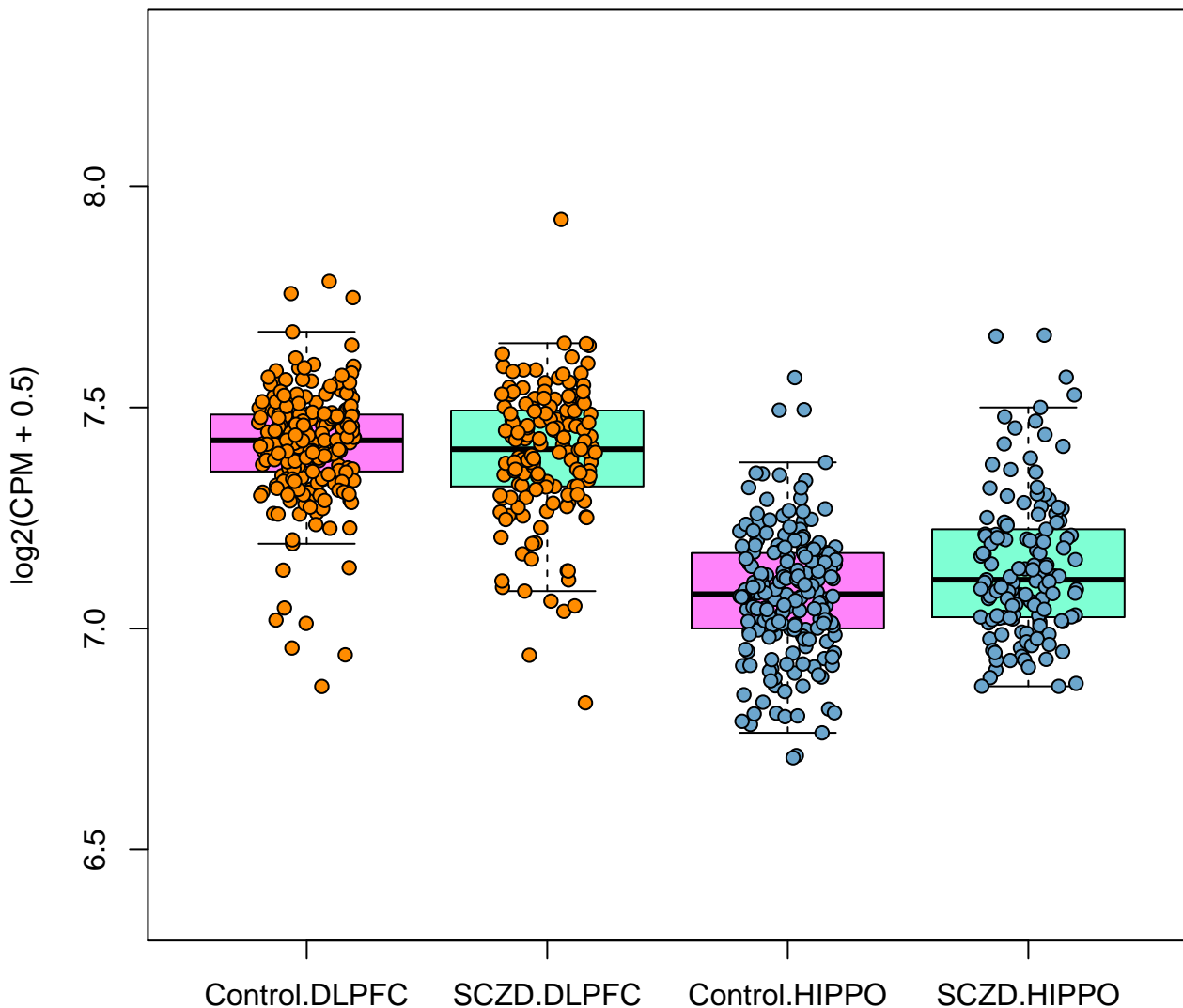
**ENSG00000168807.16 SNTB2 FDR=0.0414**

**DLPFC: LFC=0.0107, FDR=0.848; HIPPO: LFC=0.051, FDR=0.625**



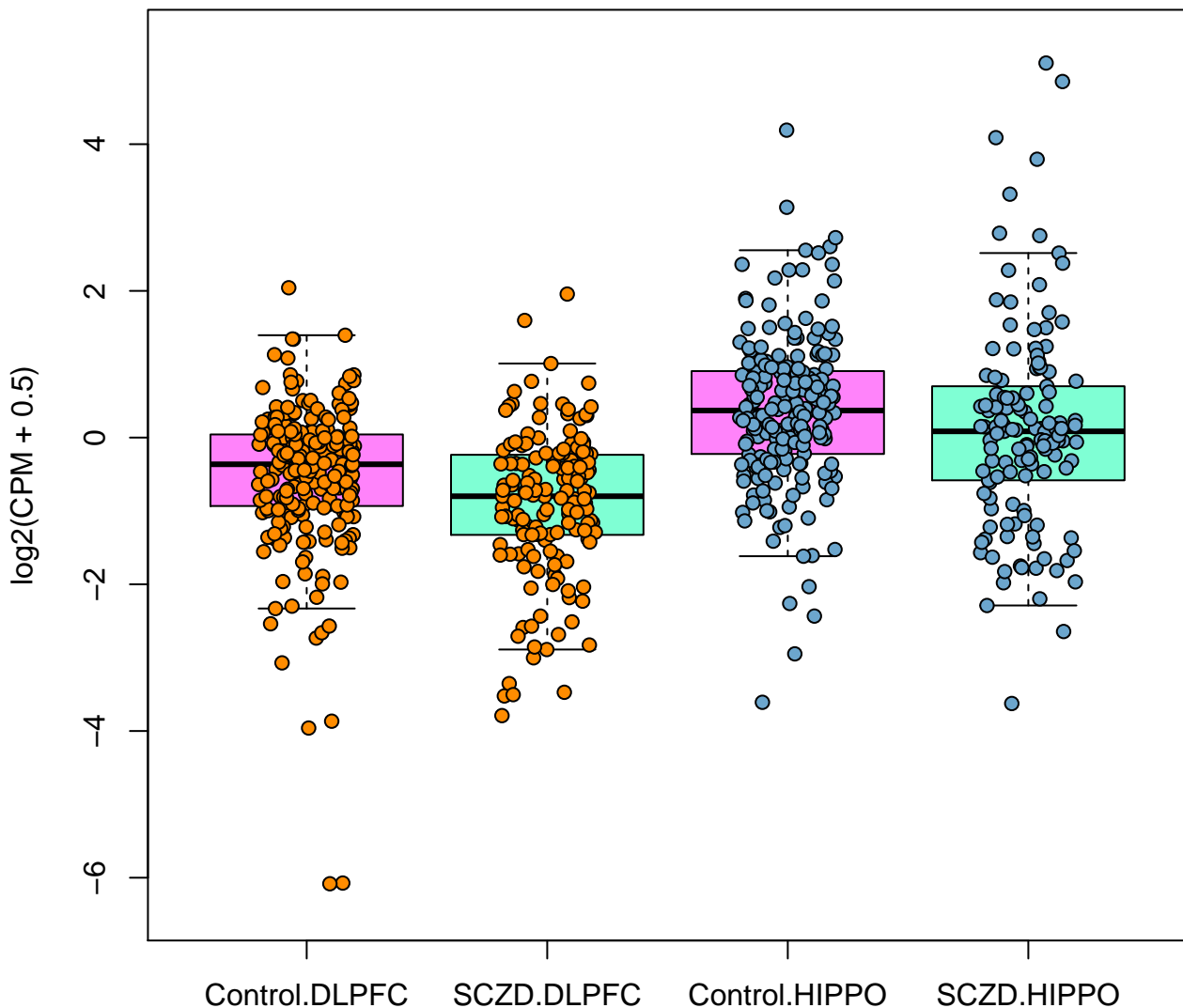
ENSG000000095787.21 WAC FDR=0.0415

DLPFC: LFC=-0.0073, FDR=0.792; HIPPO: LFC=0.0347, FDR=0.327



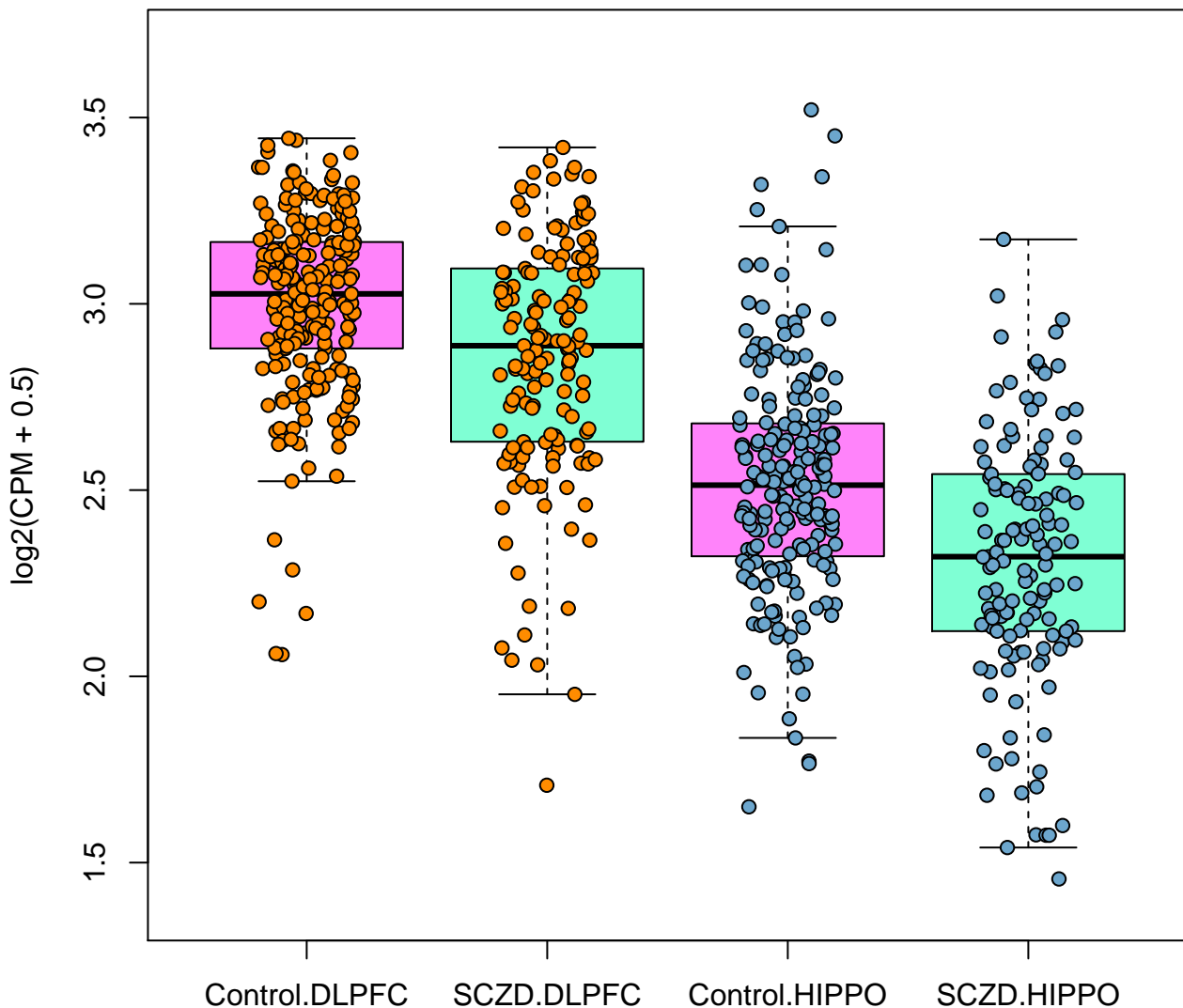
**ENSG00000130300.8 PLVAP FDR=0.0415**

**DLPFC: LFC=-0.165, FDR=0.39; HIPPO: LFC=0.128, FDR=0.693**



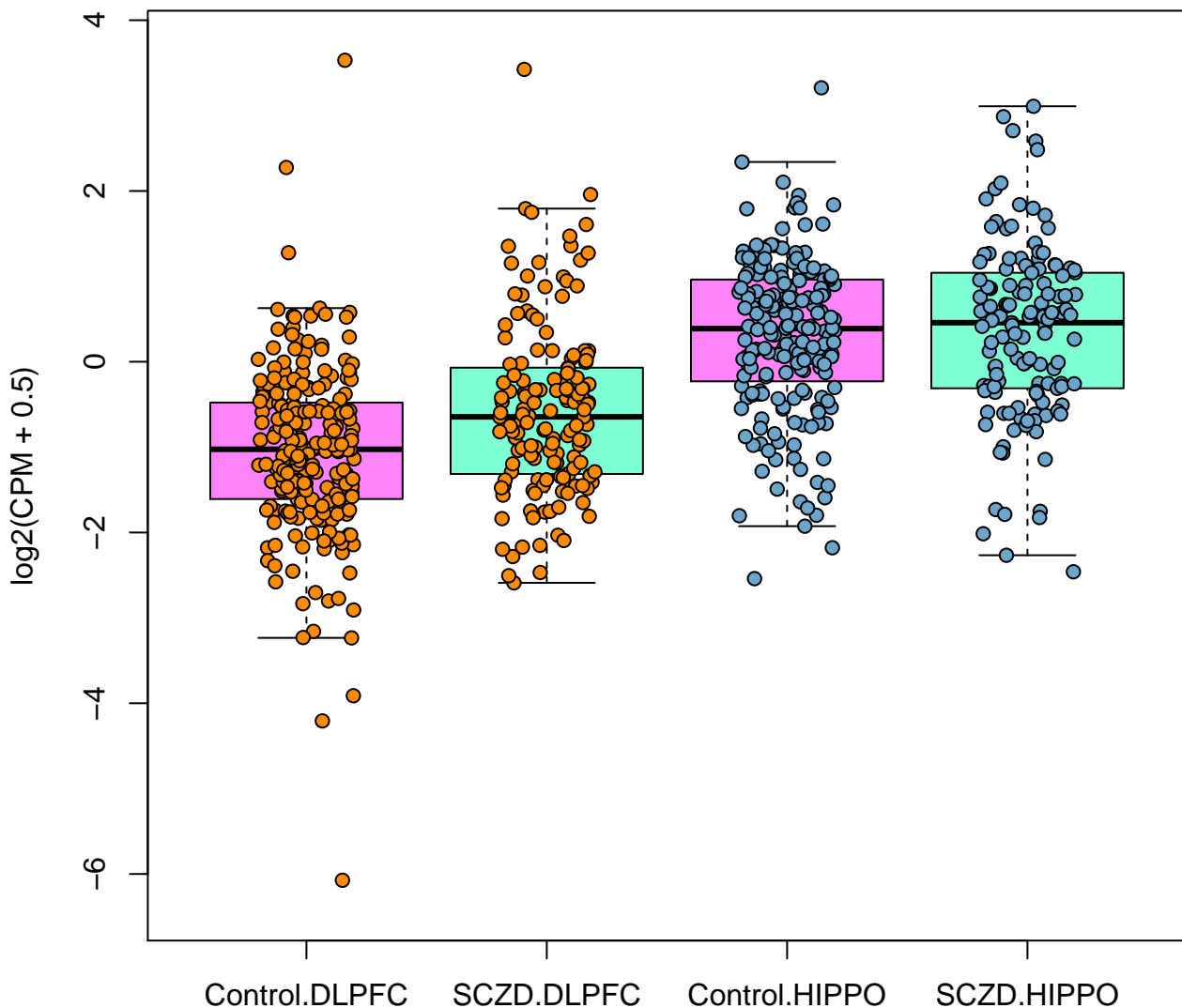
**ENSG00000115539.13 PDCL3 FDR=0.0416**

**DLPFC: LFC=-0.0133, FDR=0.795; HIPPO: LFC=-0.106, FDR=0.0397**



ENSG00000236882.7 LINC01554 FDR=0.0427

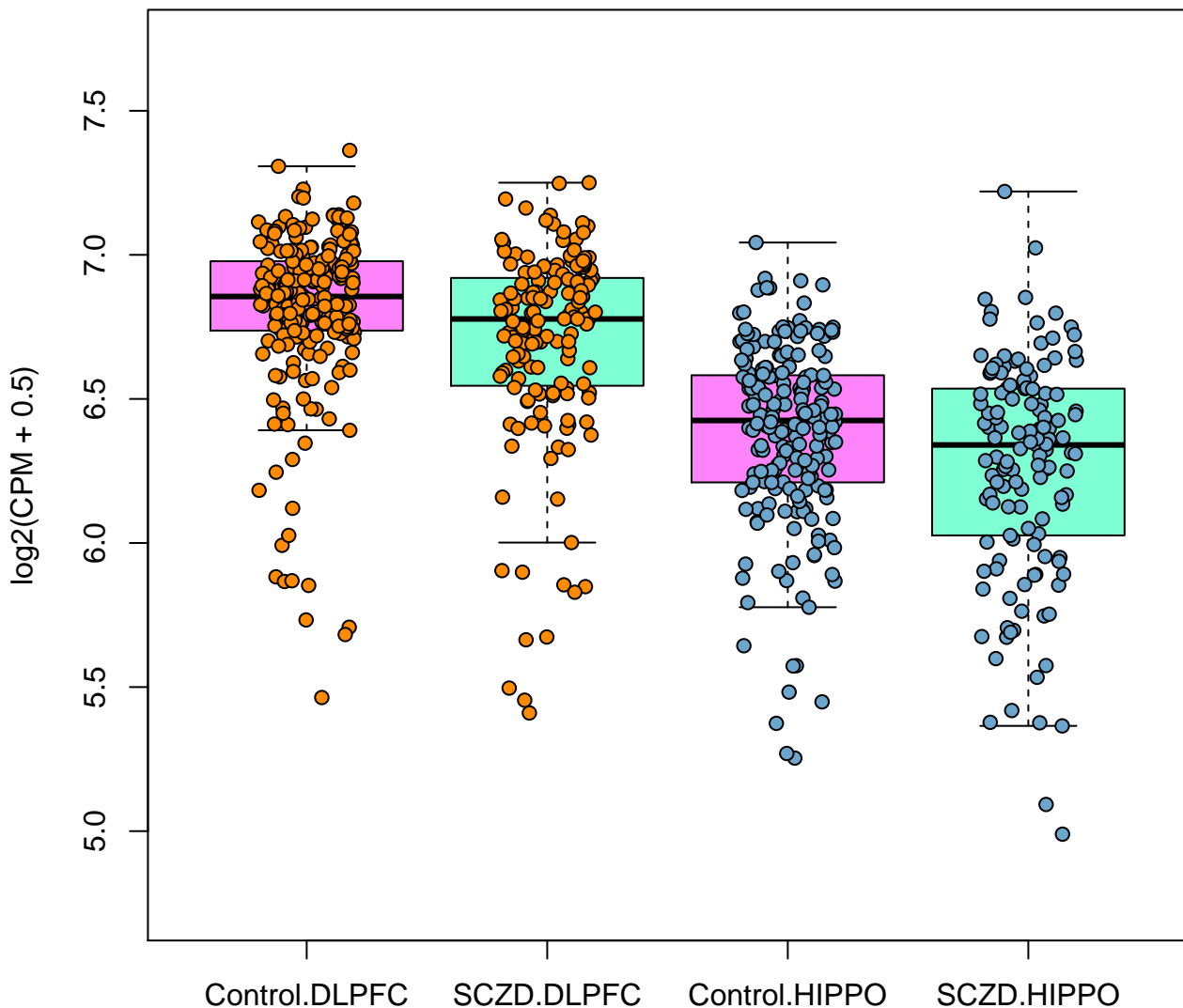
DLPFC: LFC=0.23, FDR=0.154; HIPPO: LFC=-0.0808, FDR=0.815





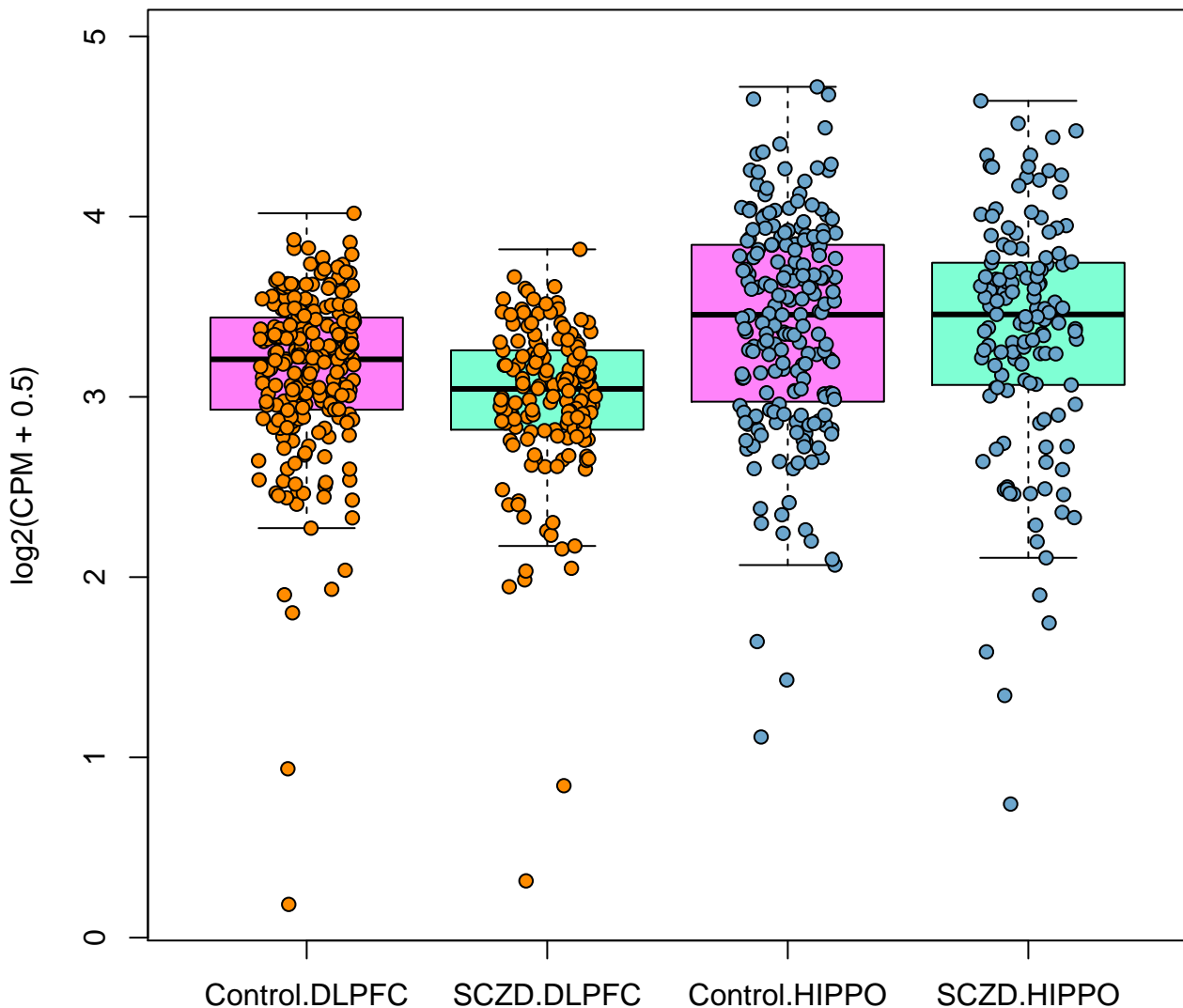
ENSG00000104643.9 MTMR9 FDR=0.0443

DLPFC: LFC=0.00564, FDR=0.846; HIPPO: LFC=0.022, FDR=0.57



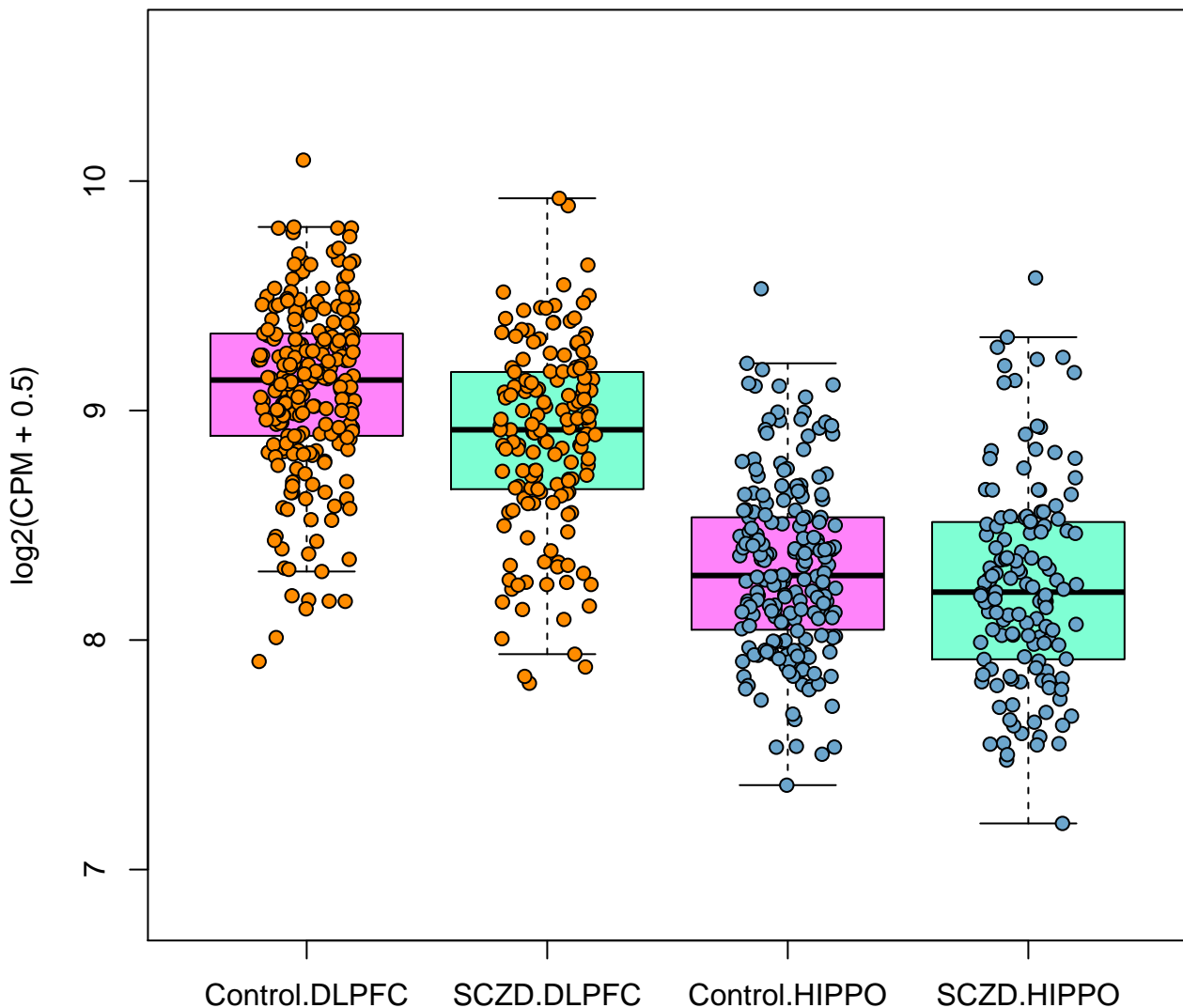
ENSG00000088992.17 TESC FDR=0.0443

DLPFC: LFC=-0.0049, FDR=0.965; HIPPO: LFC=0.0869, FDR=0.426



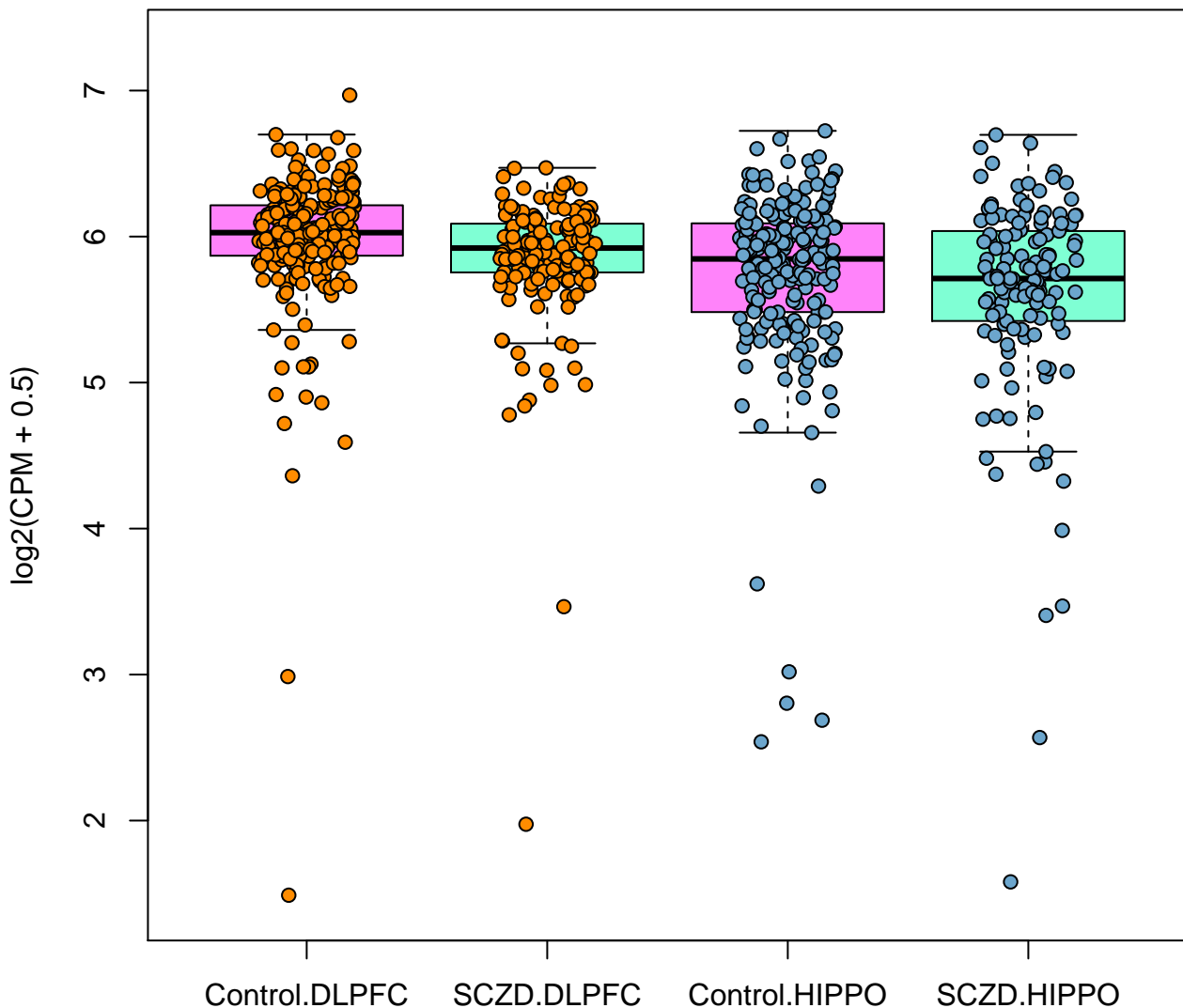
ENSG00000128989.10 ARPP19 FDR=0.0443

DLPFC: LFC=-0.00225, FDR=0.974; HIPPO: LFC=0.0591, FDR=0.451



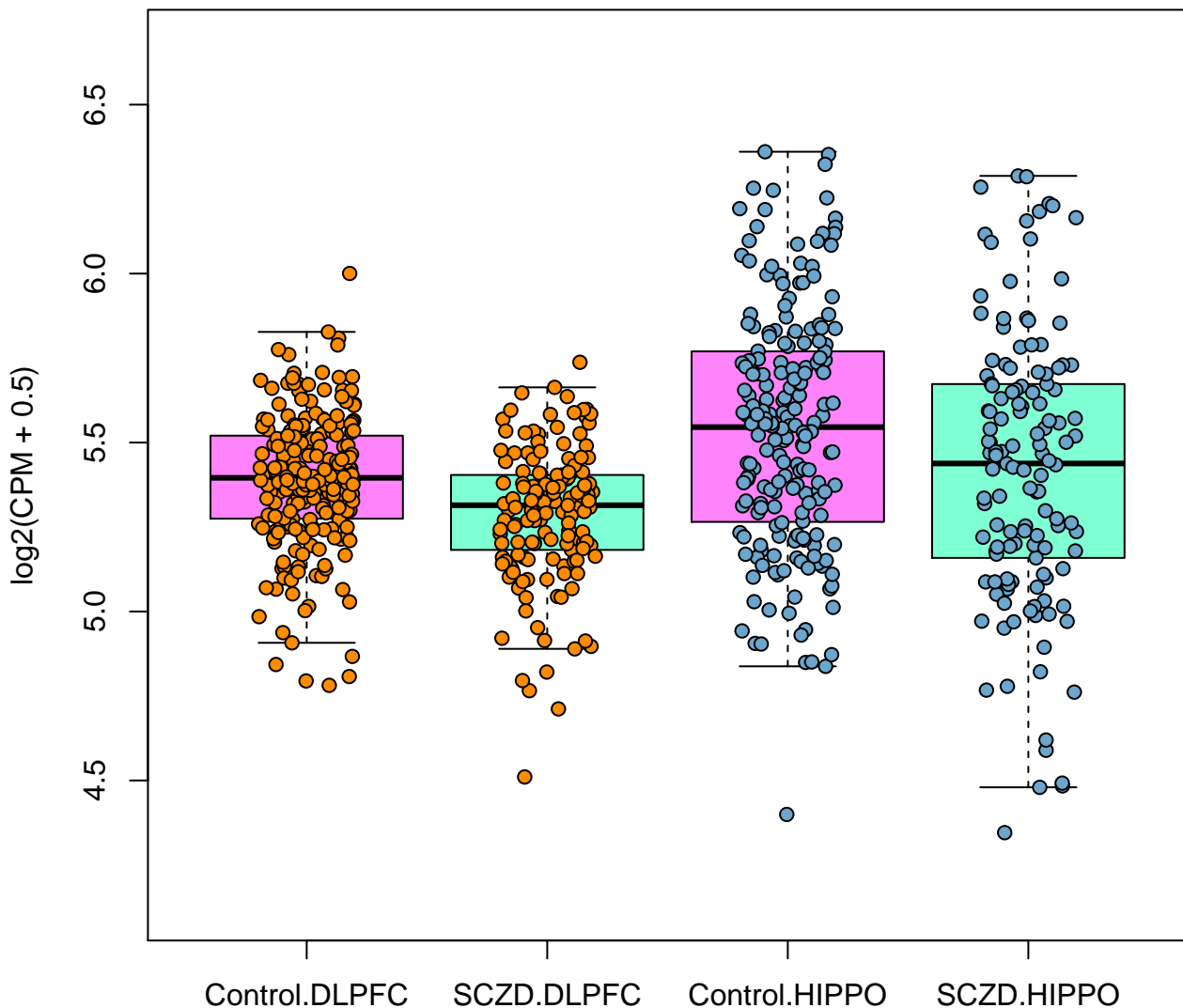
**ENSG00000215218.3 UBE2QL1 FDR=0.0445**

**DLPFC: LFC=-0.0558, FDR=0.0983; HIPPO: LFC=-0.024, FDR=0.802**



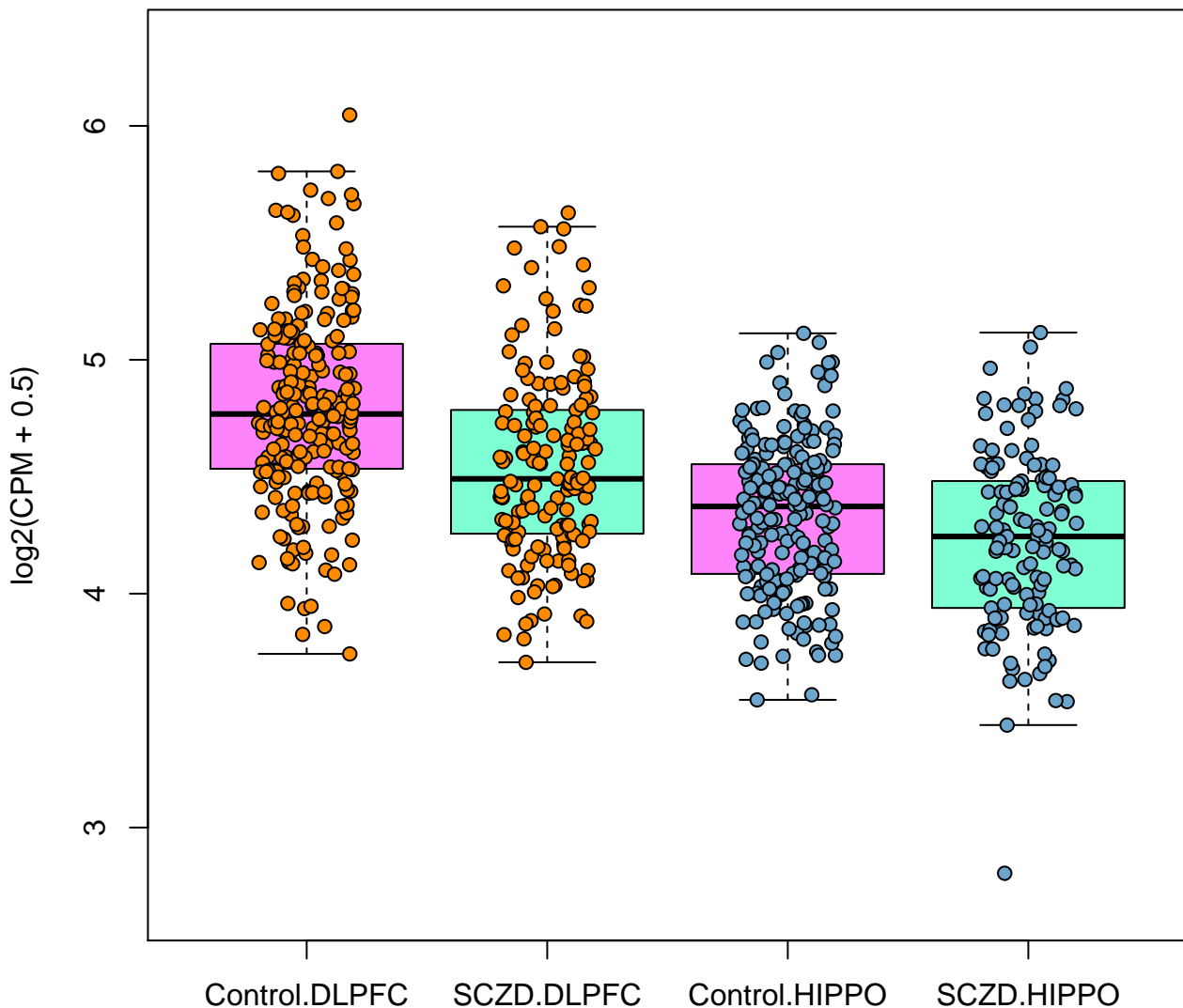
**ENSG00000100997.18 ABHD12 FDR=0.0458**

**DLPFC: LFC=-0.00234, FDR=0.957; HIPPO: LFC=0.0558, FDR=0.276**



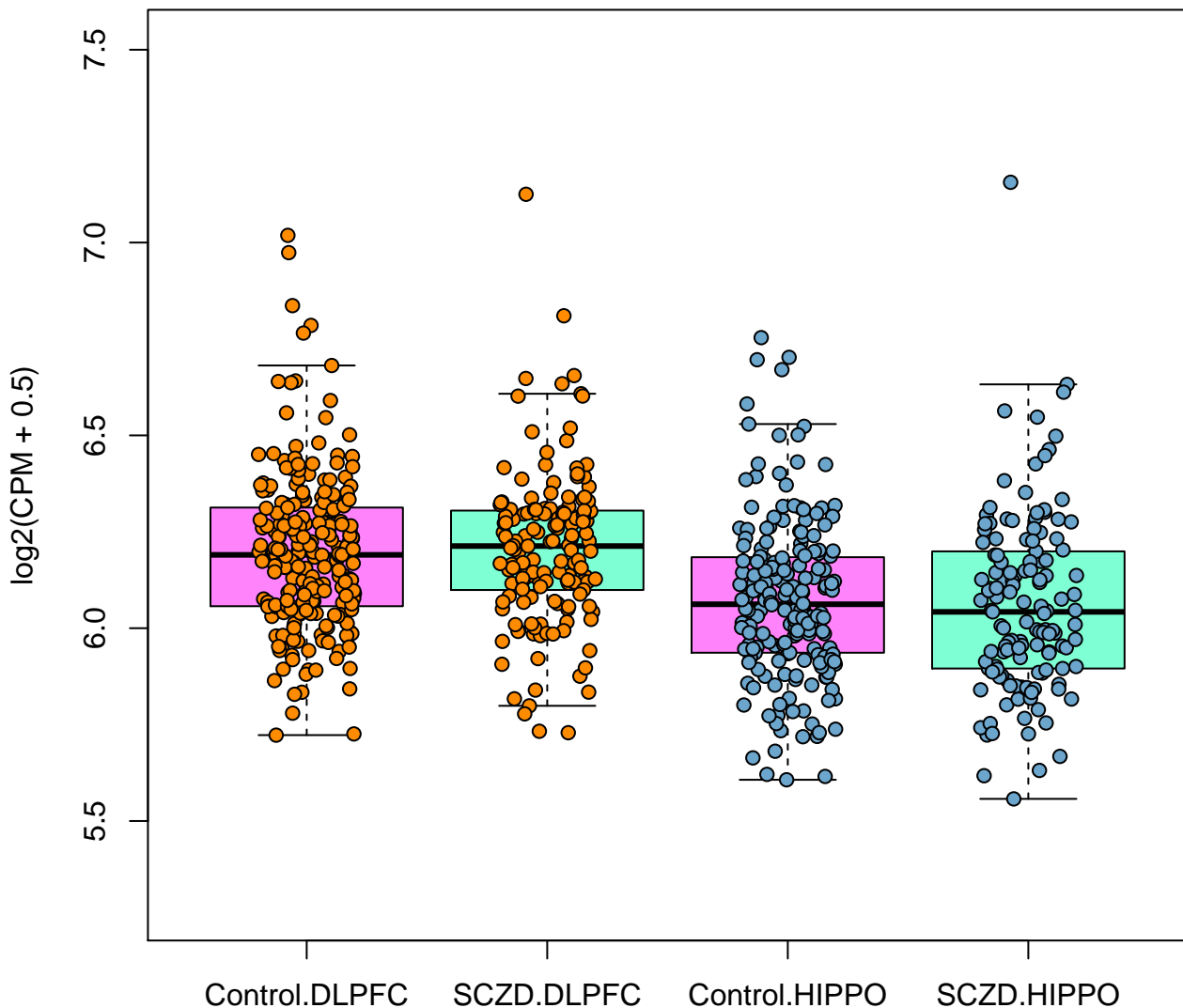
**ENSG00000117411.16 B4GALT2 FDR=0.0461**

**DLPFC: LFC=0.00672, FDR=0.914; HIPPO: LFC=-0.0383, FDR=0.641**



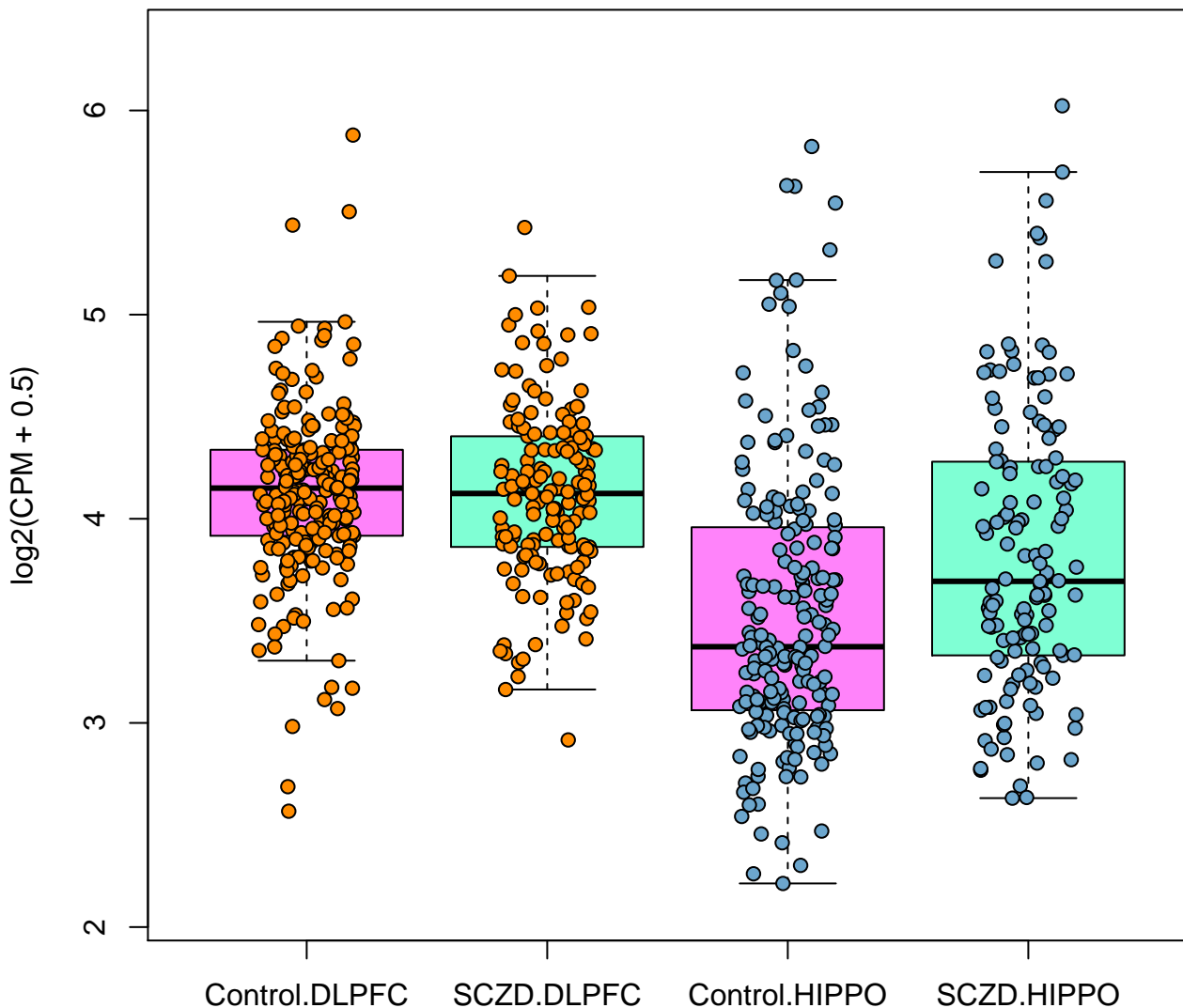
**ENSG00000036549.12 ZZZ3 FDR=0.0461**

**DLPFC: LFC=0.00356, FDR=0.932; HIPPO: LFC=-0.000744, FDR=0.992**



ENSG00000111859.16 NEDD9 FDR=0.0461

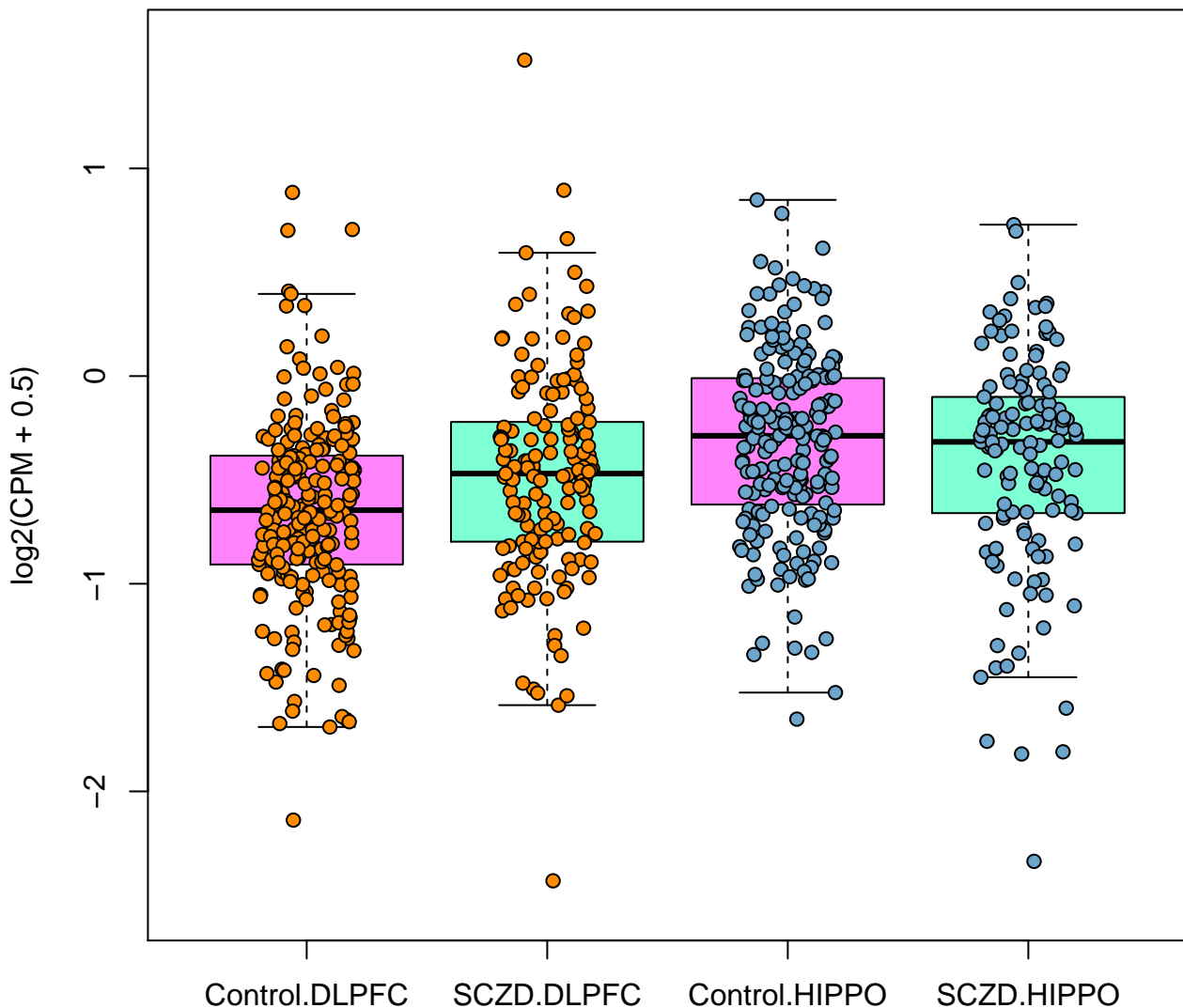
DLPFC: LFC=-0.0618, FDR=0.547; HIPPO: LFC=0.0783, FDR=0.699





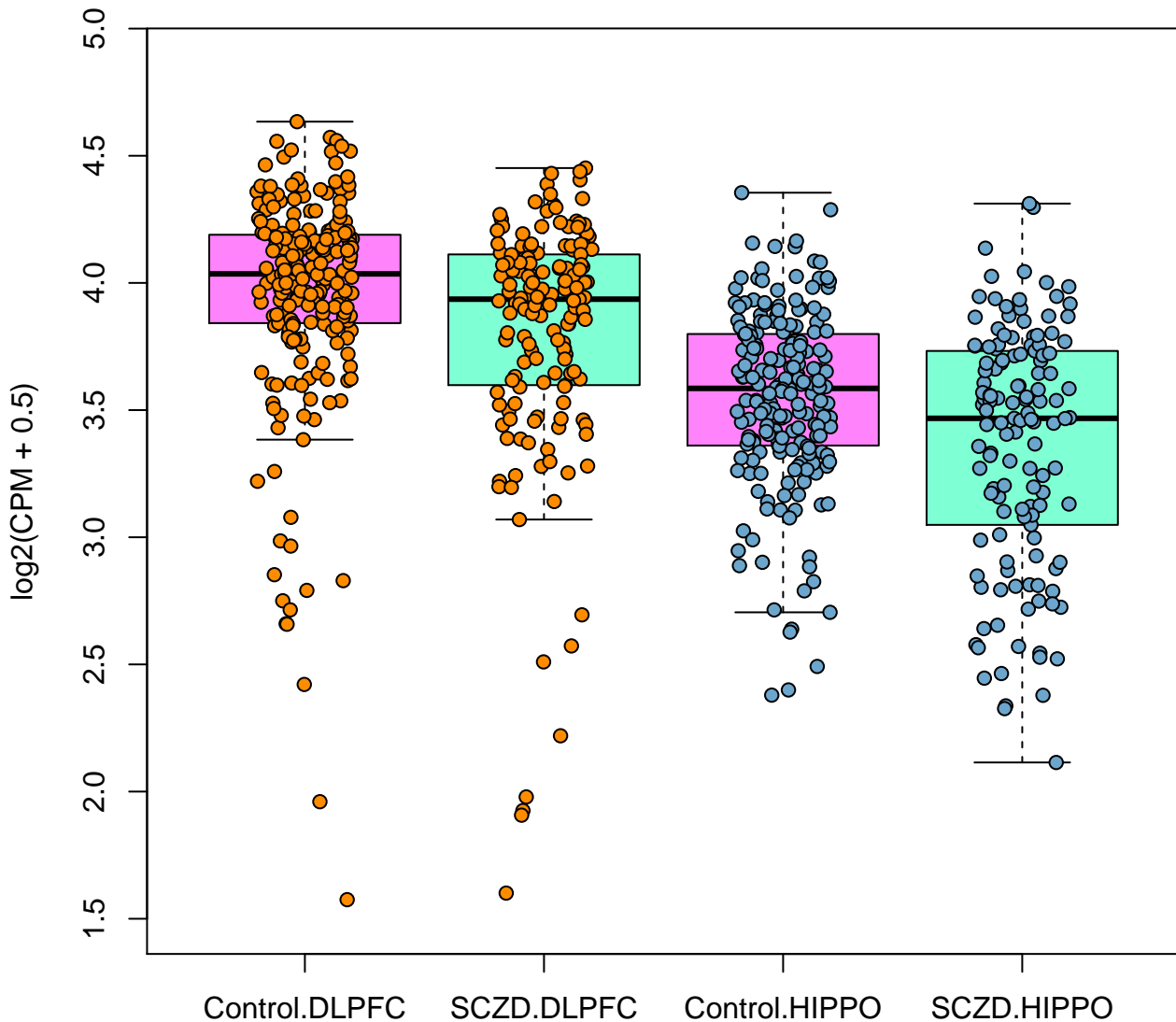
**ENSG00000228889.6 UBAC2-AS1 FDR=0.0461**

**DLPFC: LFC=0.151, FDR=0.0838; HIPPO: LFC=-0.0872, FDR=0.598**



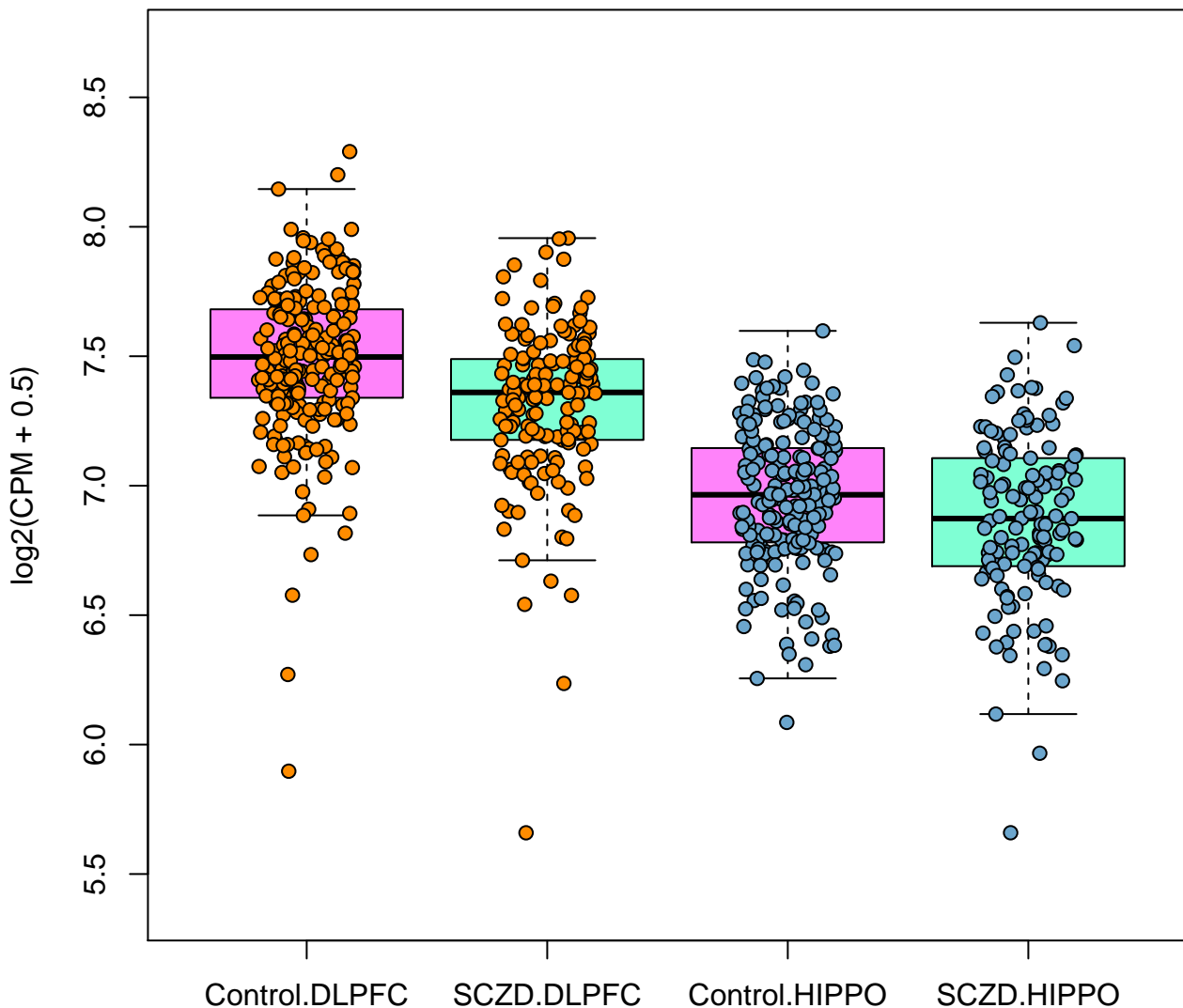
ENSG00000102078.15 SLC25A14 FDR=0.0461

DLPFC: LFC=-0.0115, FDR=0.75; HIPPO: LFC=0.0277, FDR=0.638



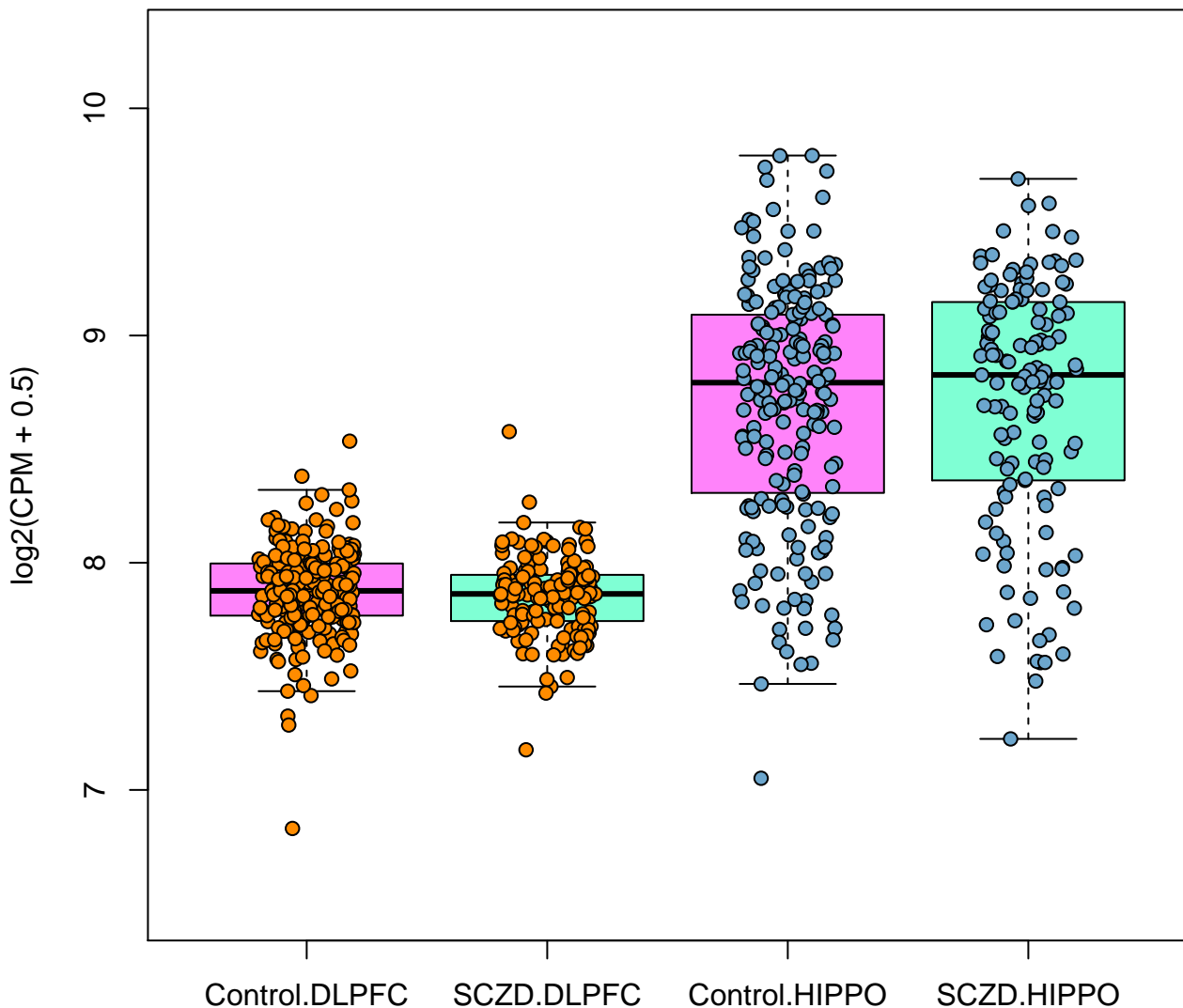
**ENSG00000176871.8 WSB2 FDR=0.0469**

**DLPFC: LFC=-0.0235, FDR=0.384; HIPPO: LFC=0.00357, FDR=0.976**



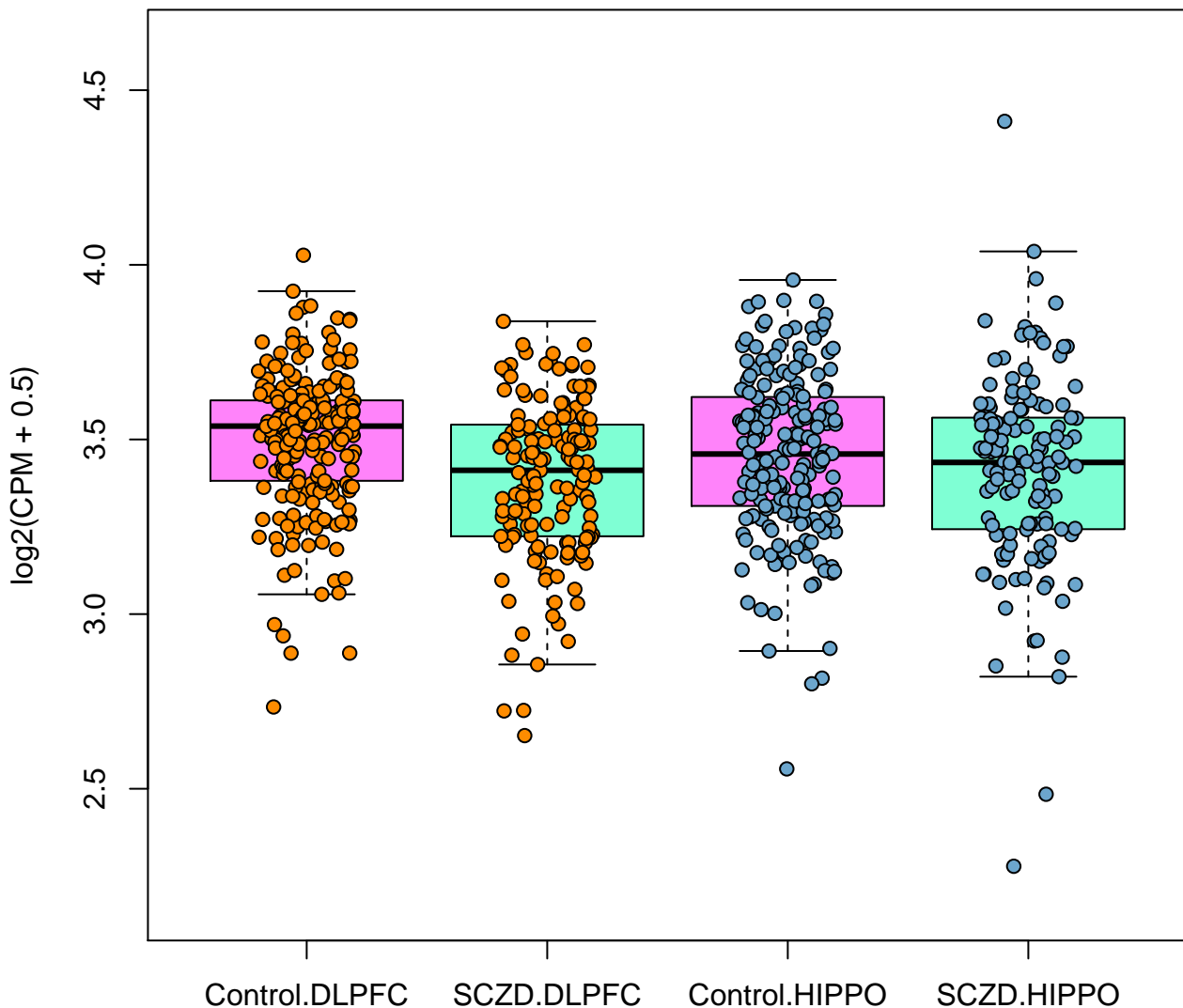
**ENSG00000154229.11 PRKCA FDR=0.0469**

**DLPFC: LFC=0.00359, FDR=0.935; HIPPO: LFC=0.0354, FDR=0.623**



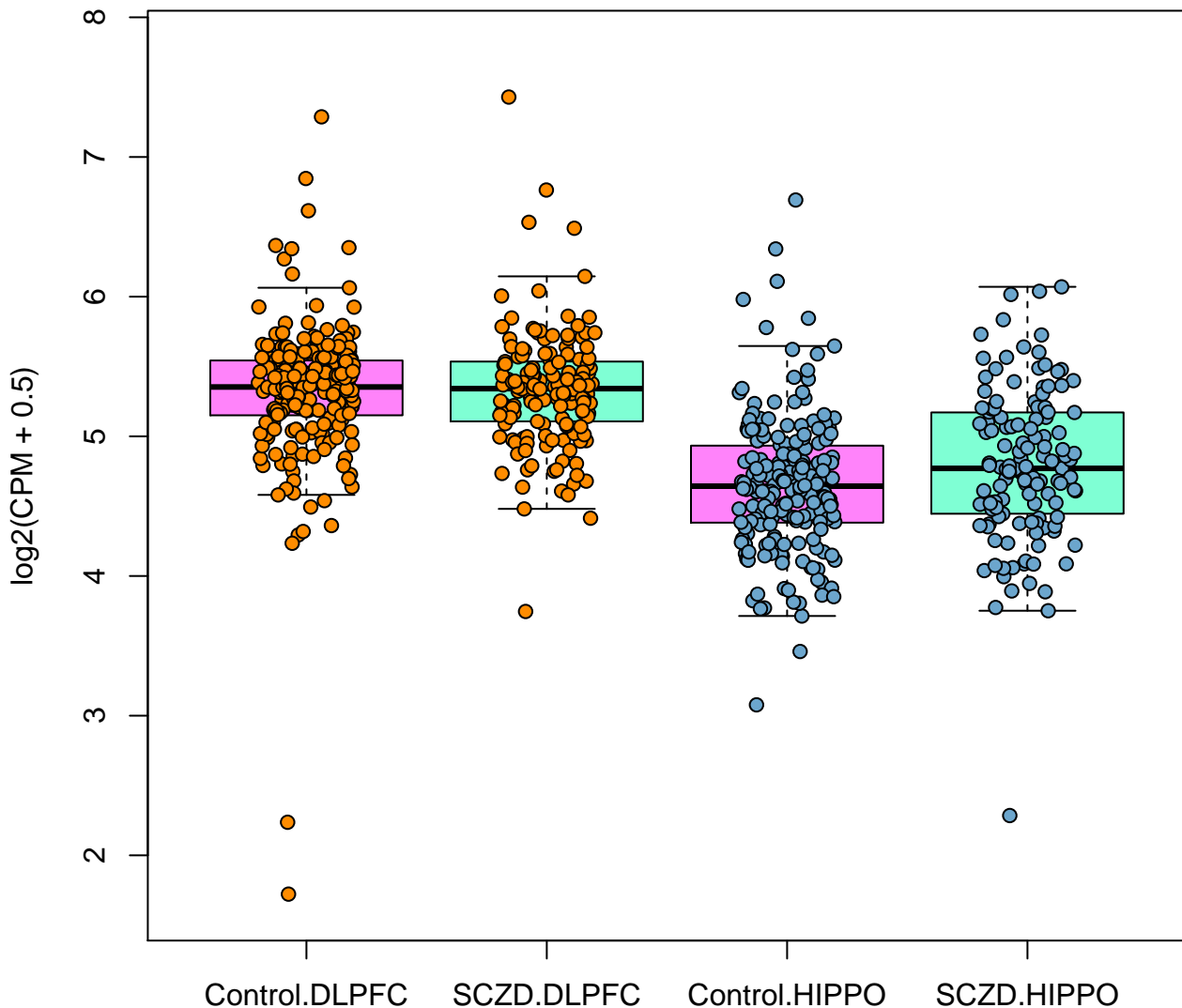
**ENSG00000169131.10 ZNF354A FDR=0.0472**

**DLPFC: LFC=-0.0466, FDR=0.122; HIPPO: LFC=-0.0152, FDR=0.836**



**ENSG00000134508.12 CABLES1 FDR=0.0472**

**DLPFC: LFC=-0.00555, FDR=0.961; HIPPO: LFC=0.0963, FDR=0.351**



**ENSG00000126214.21 KLC1 FDR=0.0488**

**DLPFC: LFC=0.013, FDR=0.699; HIPPO: LFC=0.0352, FDR=0.331**

