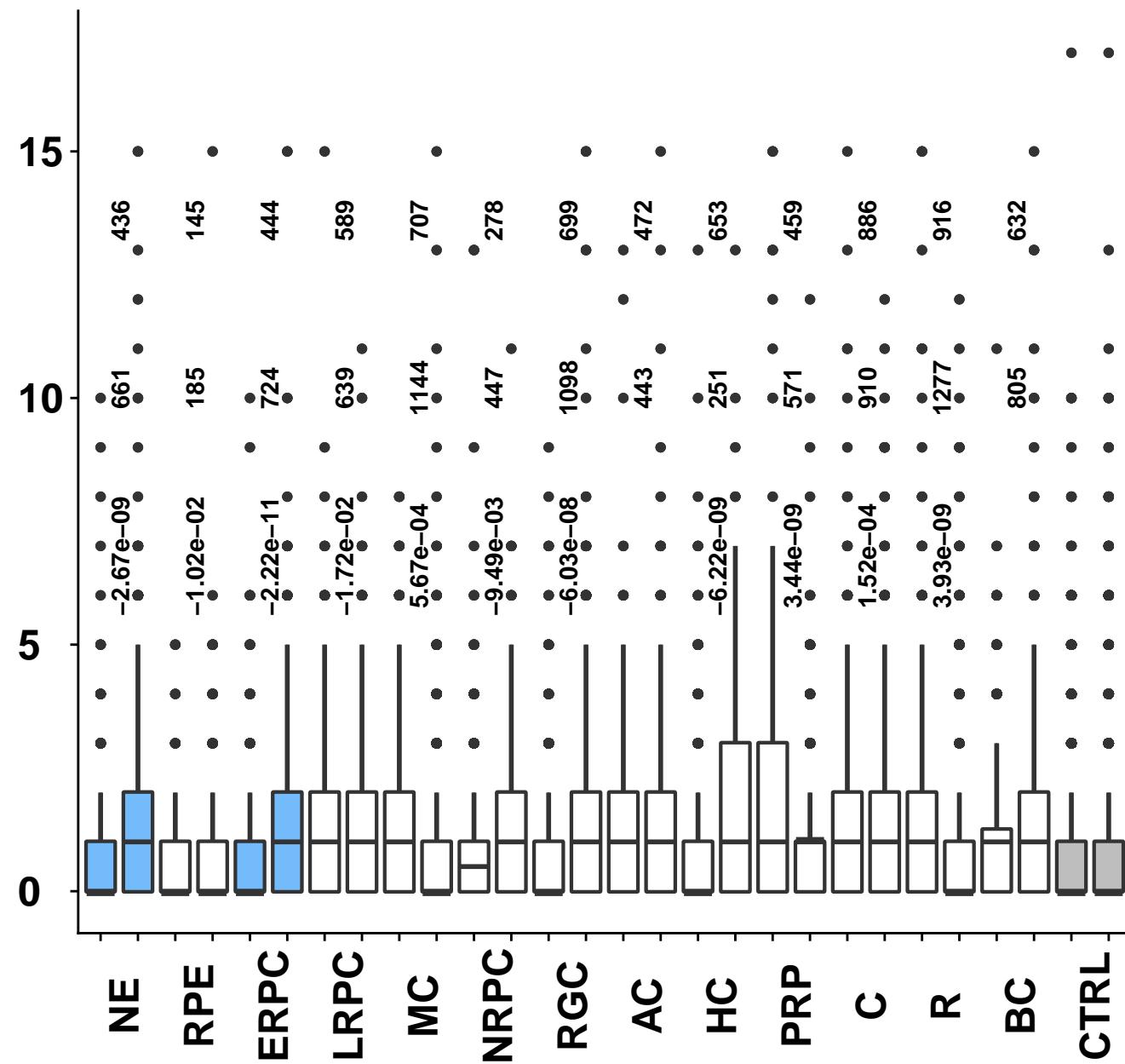
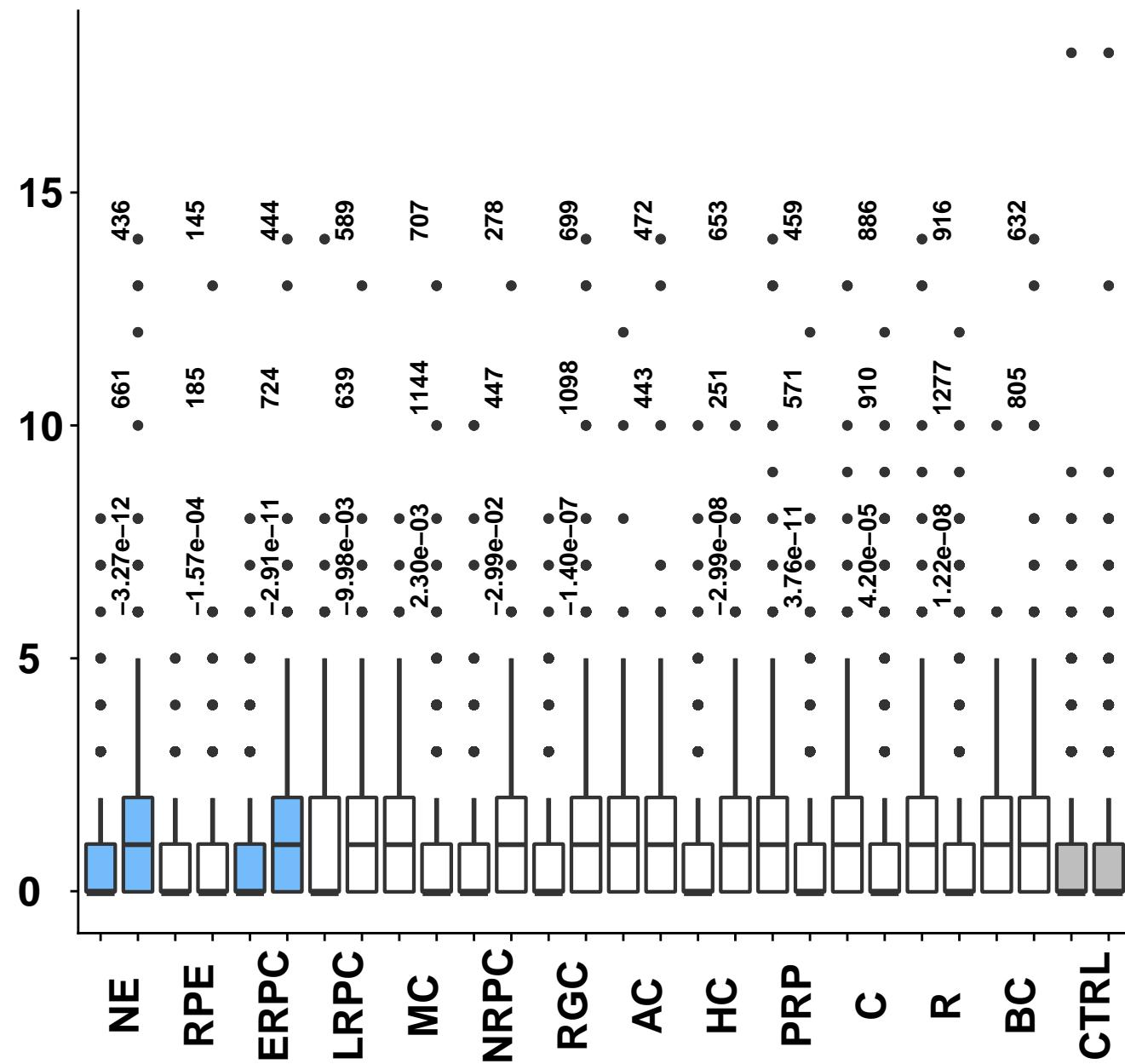
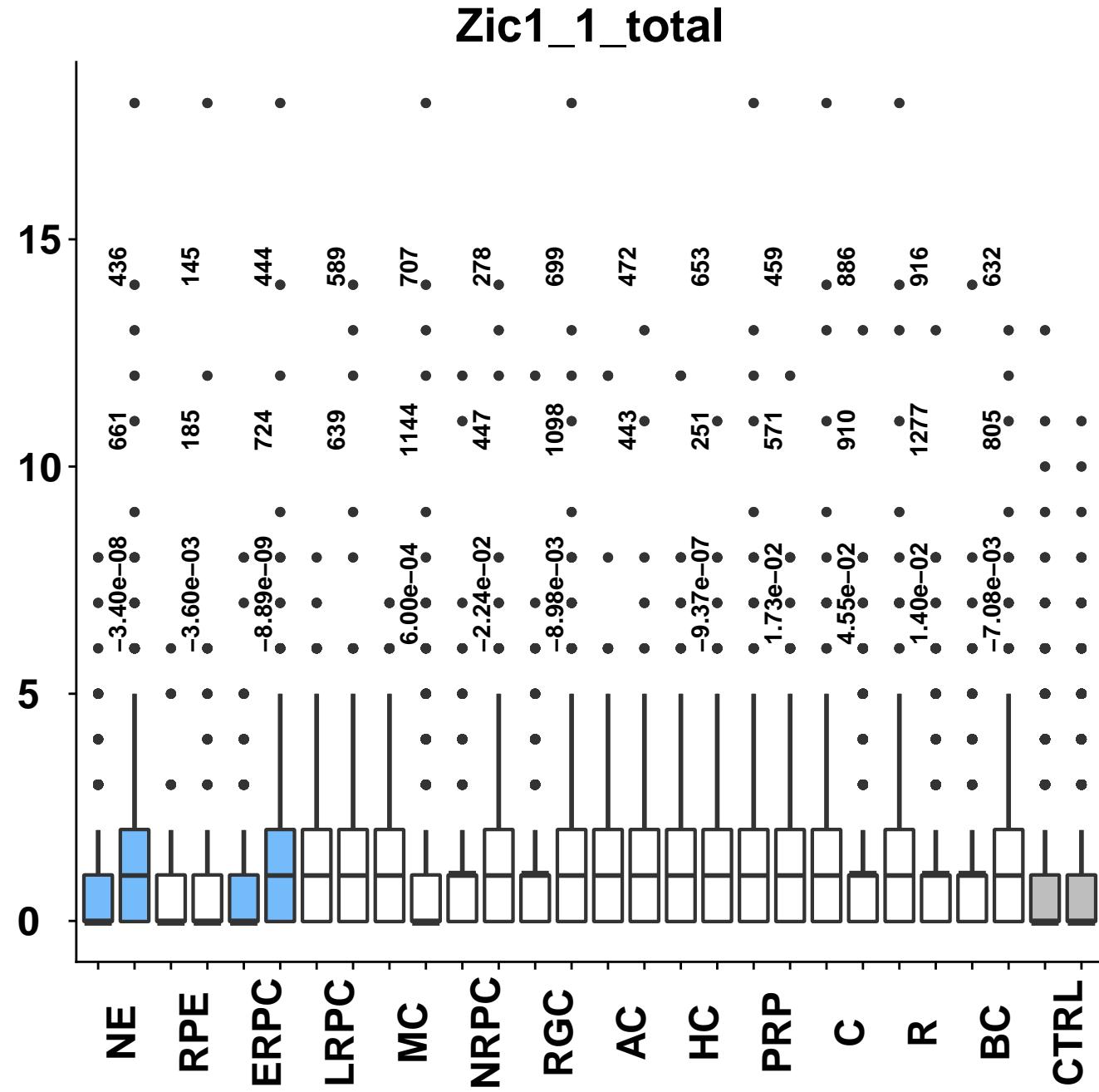


## Nr2f1\_1\_total

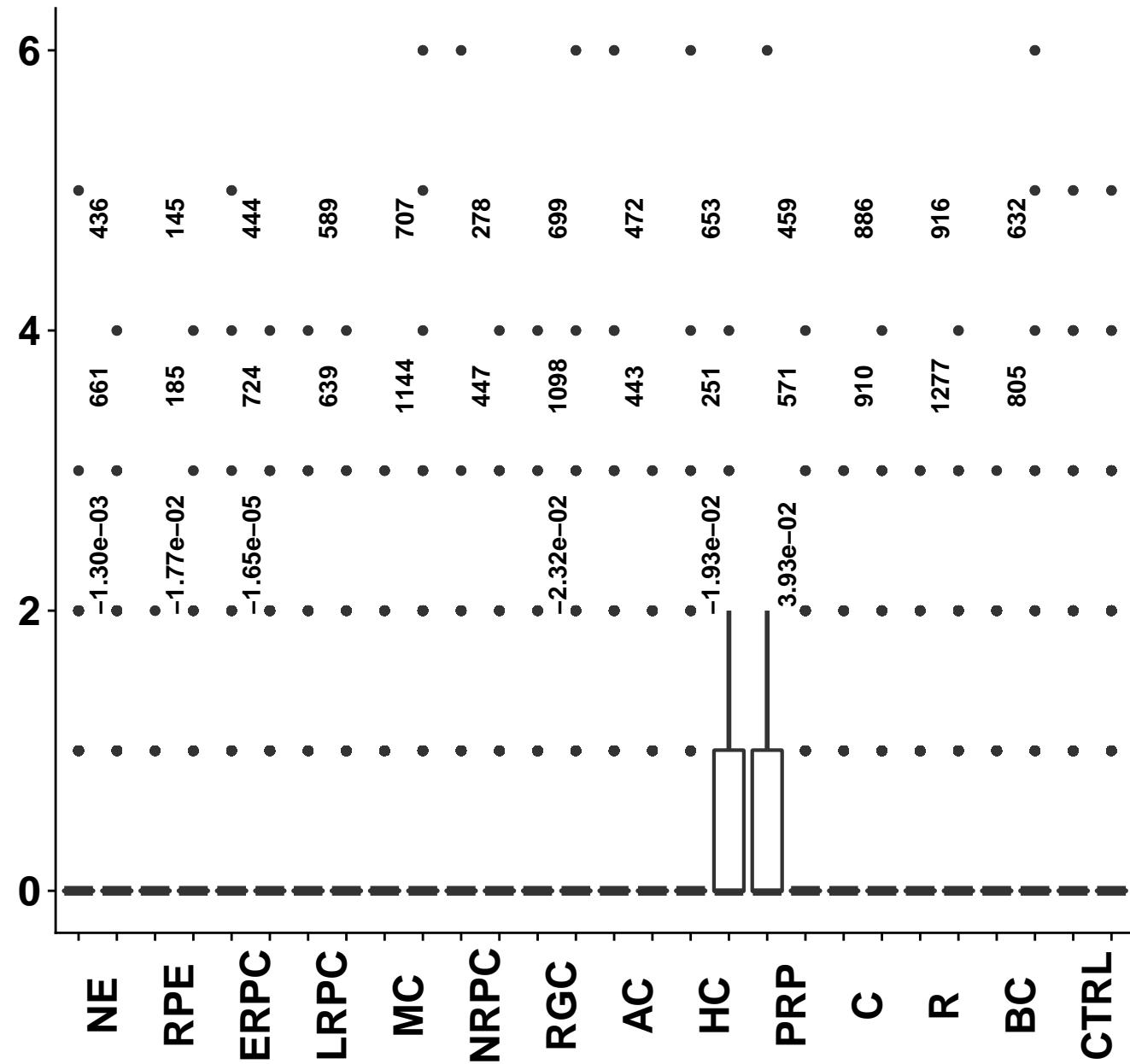


## Nr2f1\_2\_total

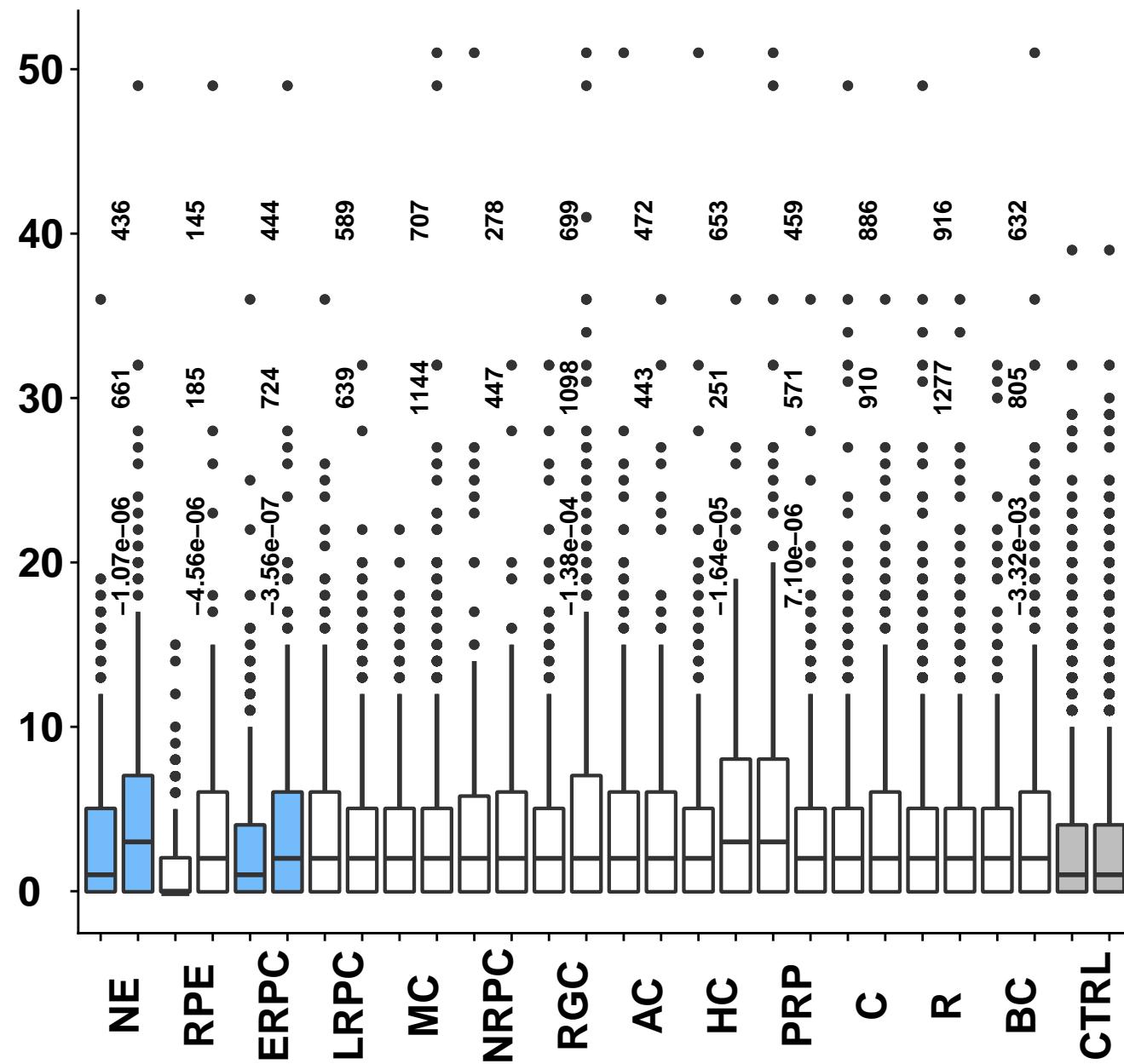




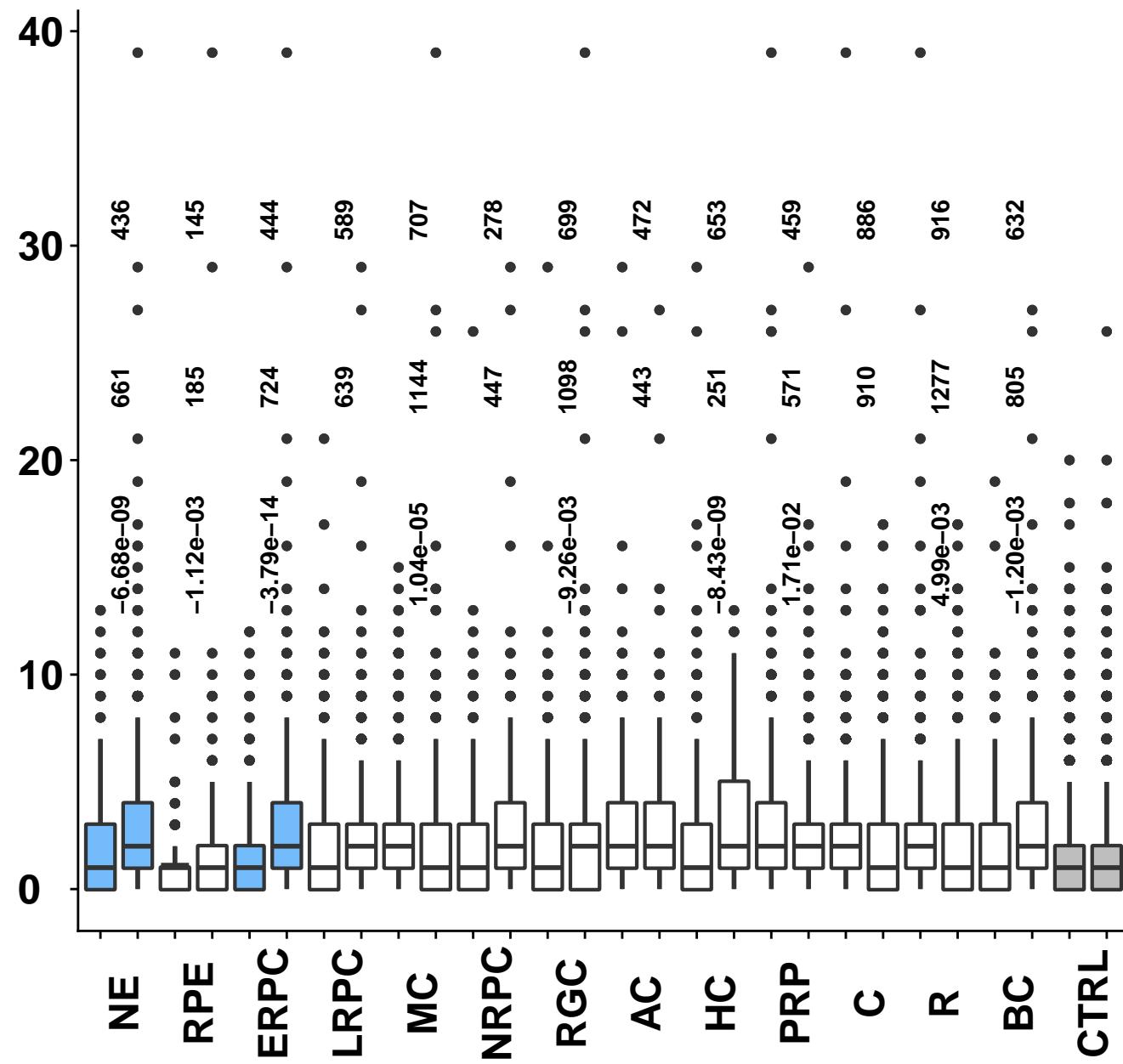
## Zic1\_2\_total



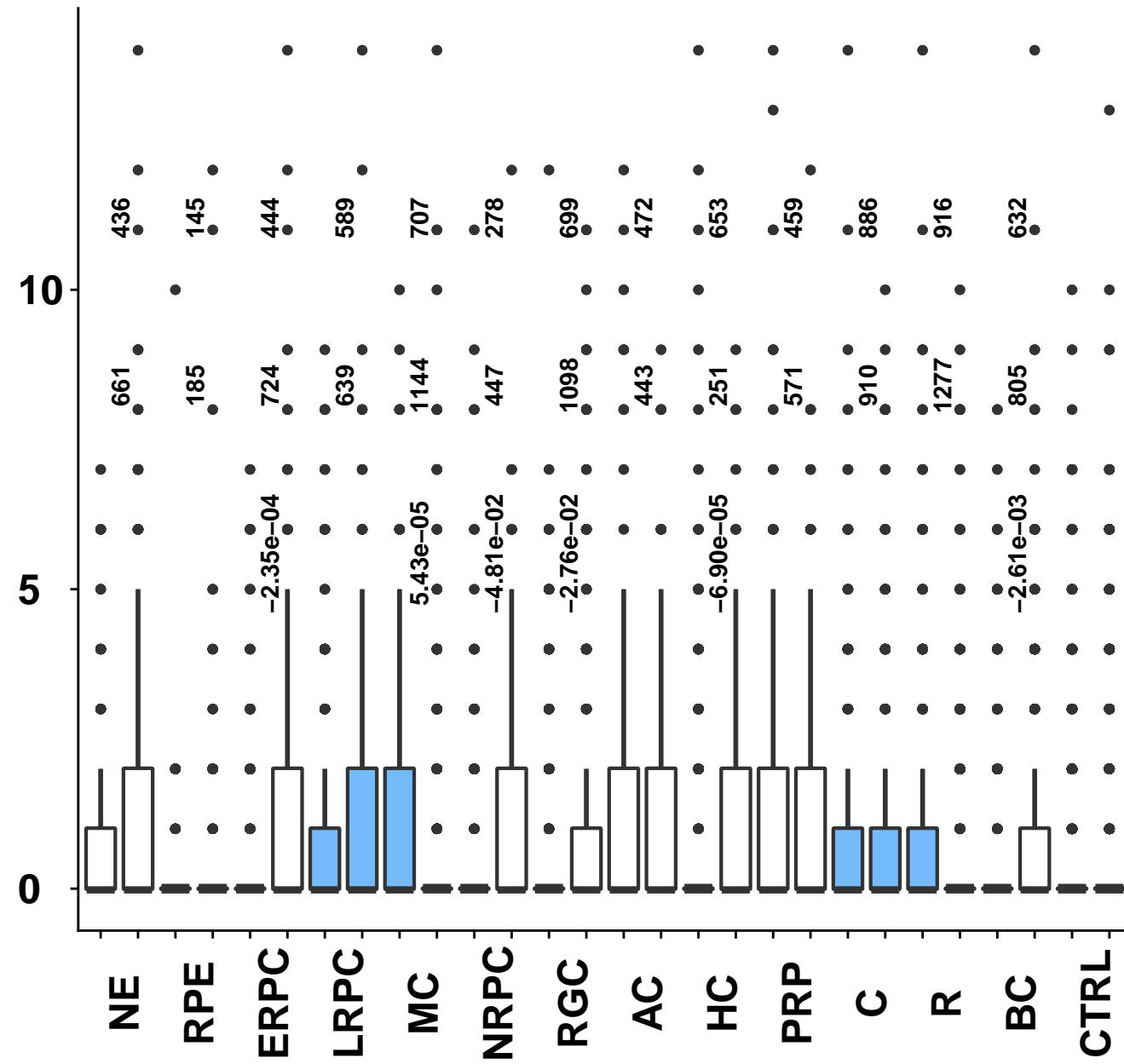
## Zic1\_3\_total



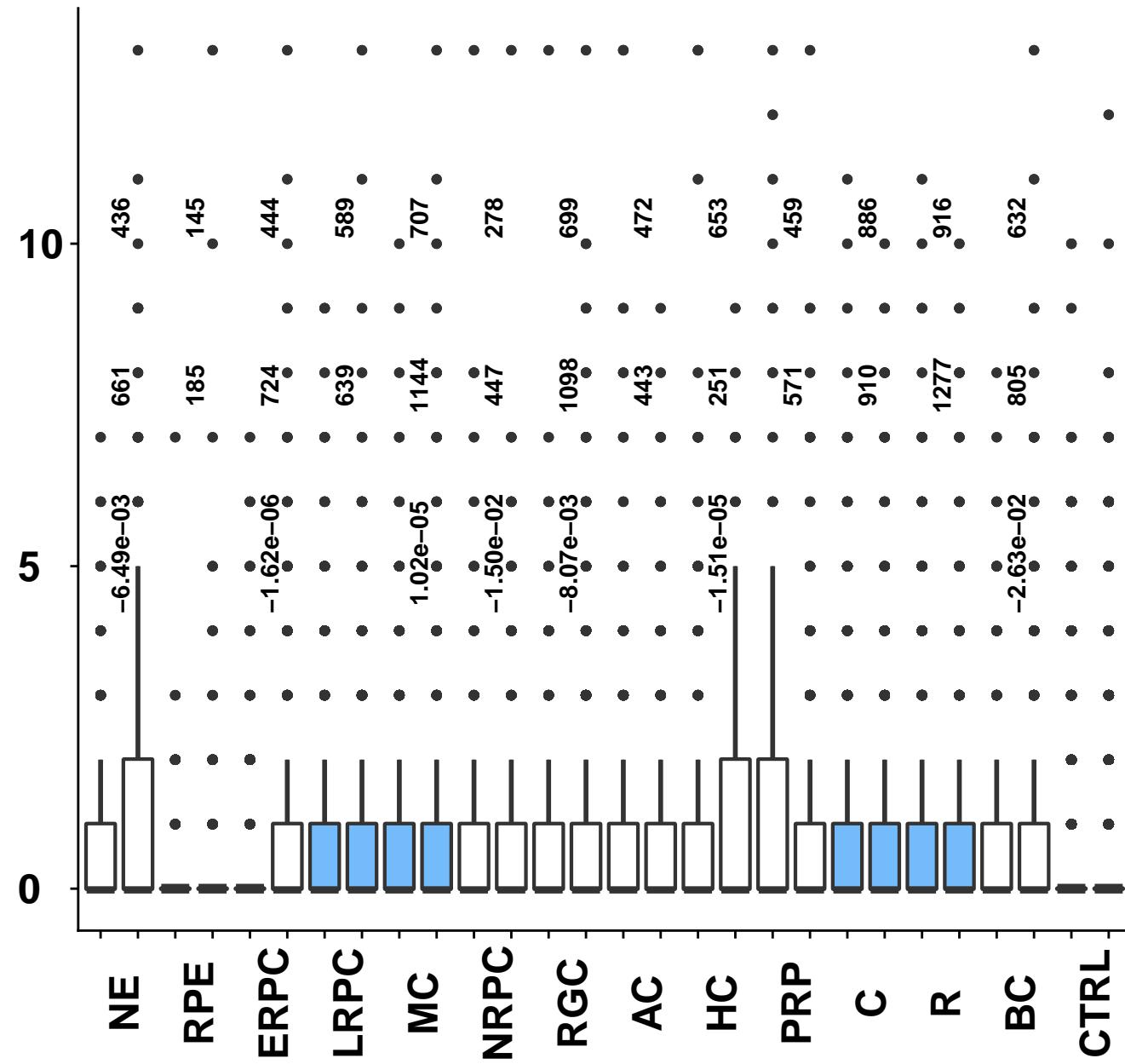
## Zic1\_4\_total



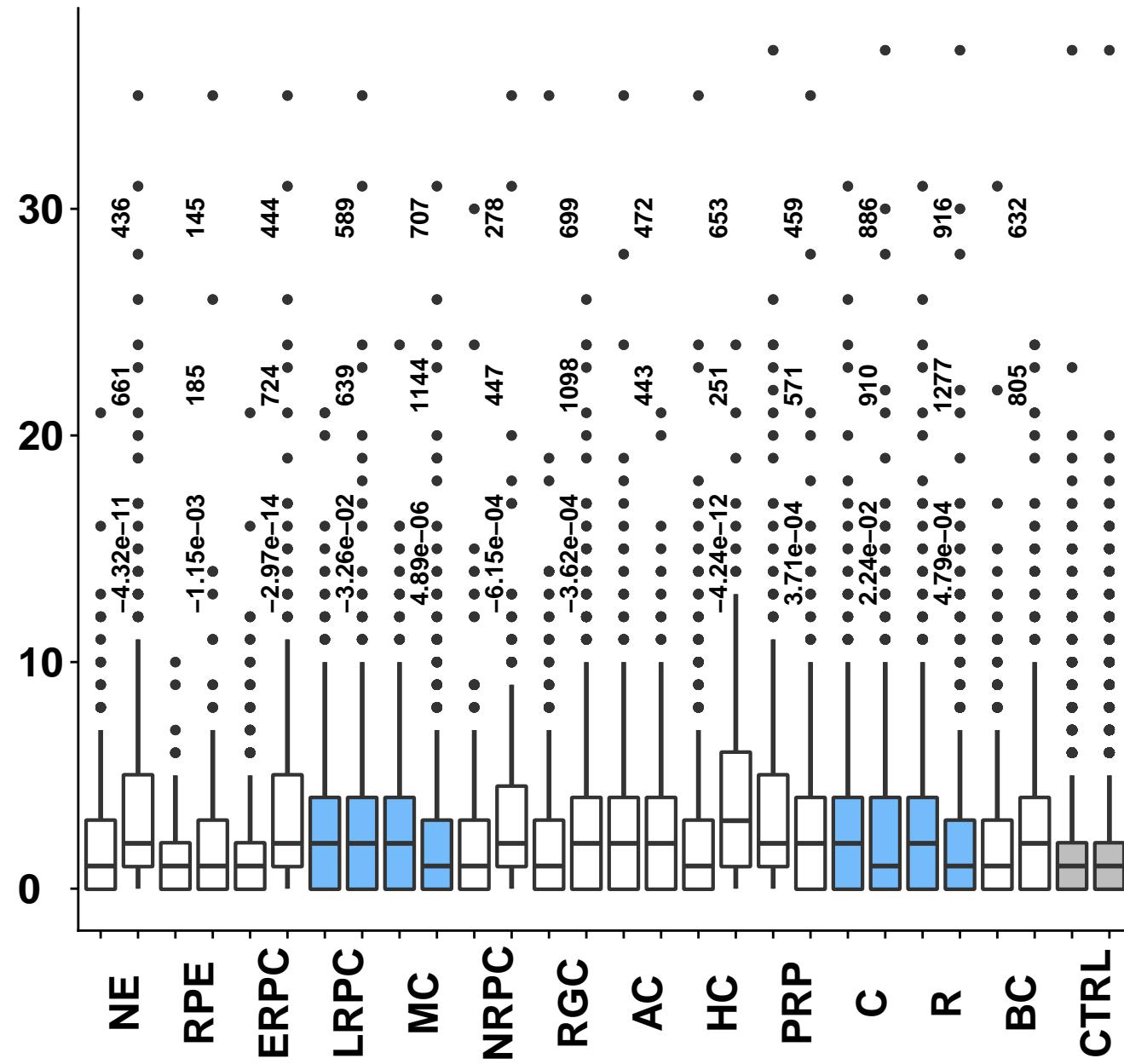
## **Junb\_1\_total**



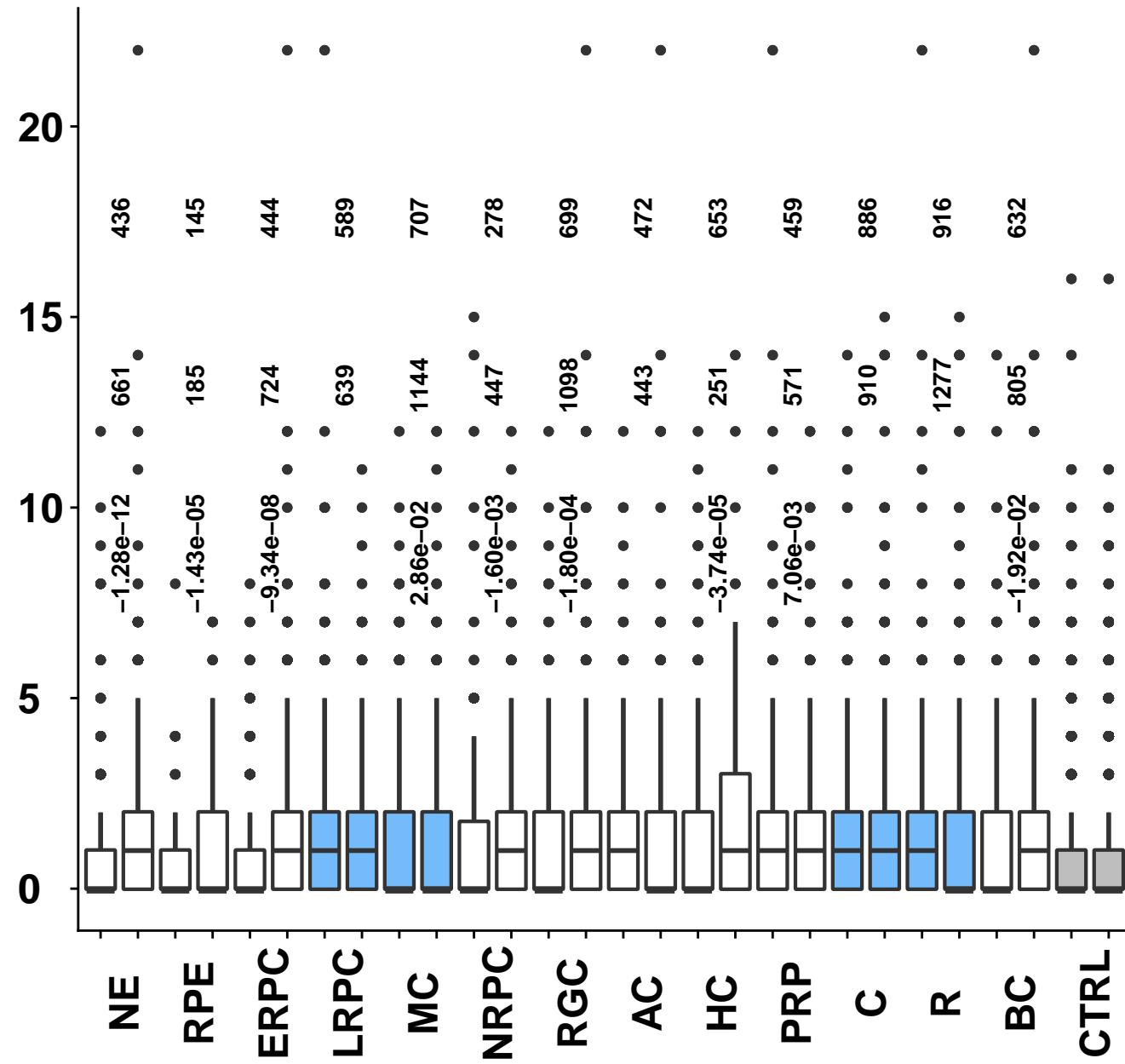
## **Junb\_2\_total**



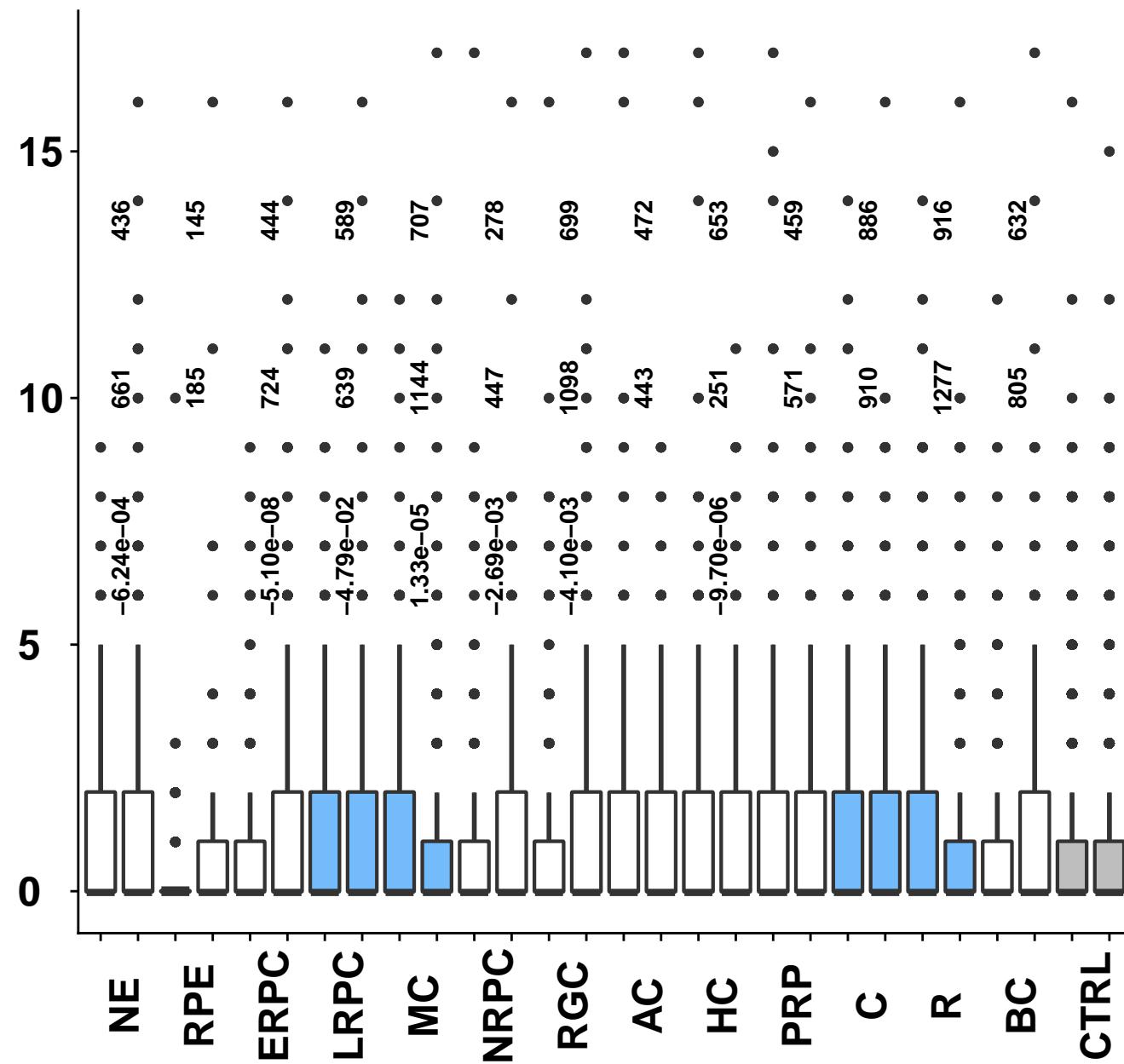
### **Junb\_3\_total**



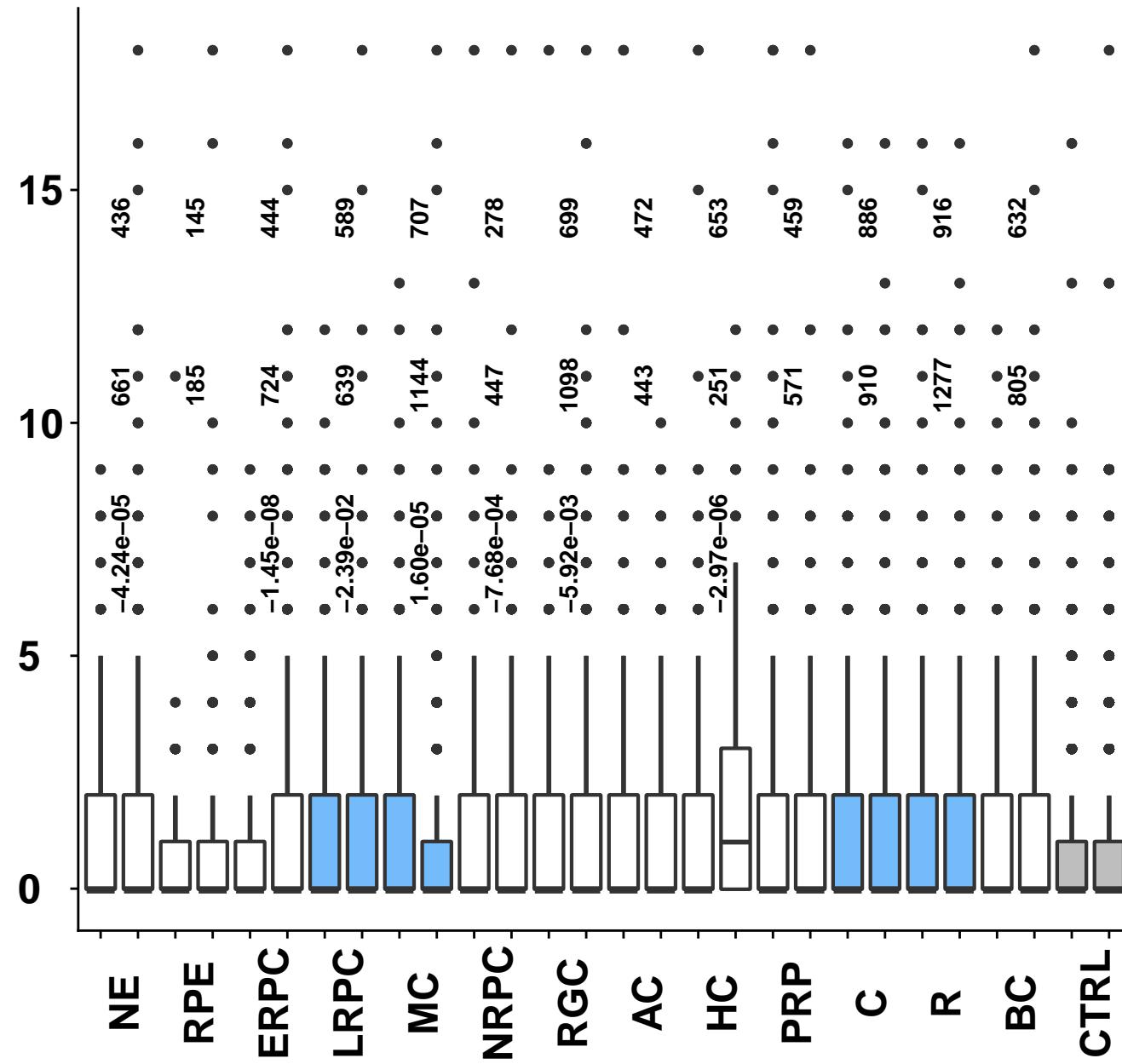
## **Junb\_4\_total**



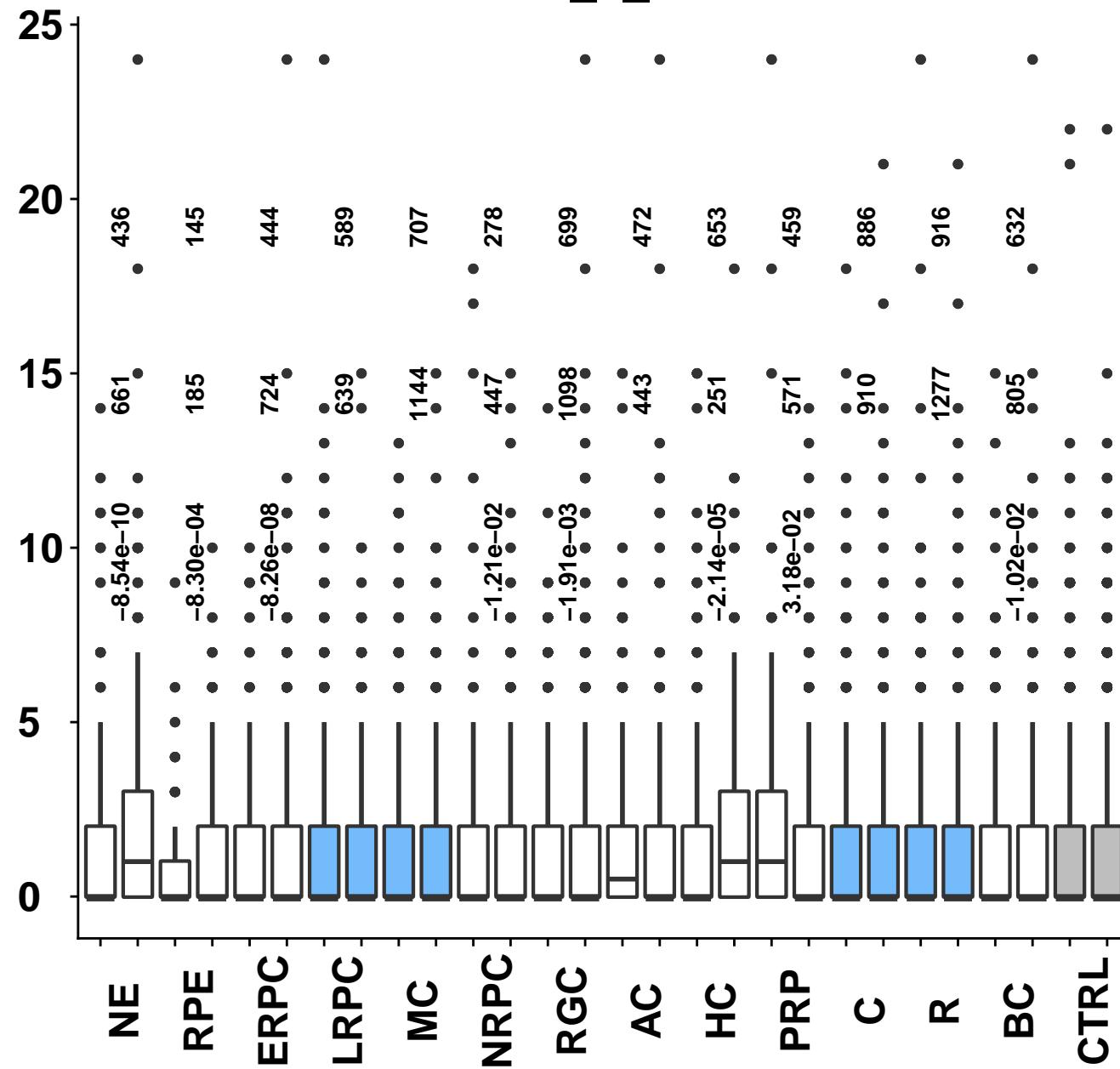
## Junb\_5\_total



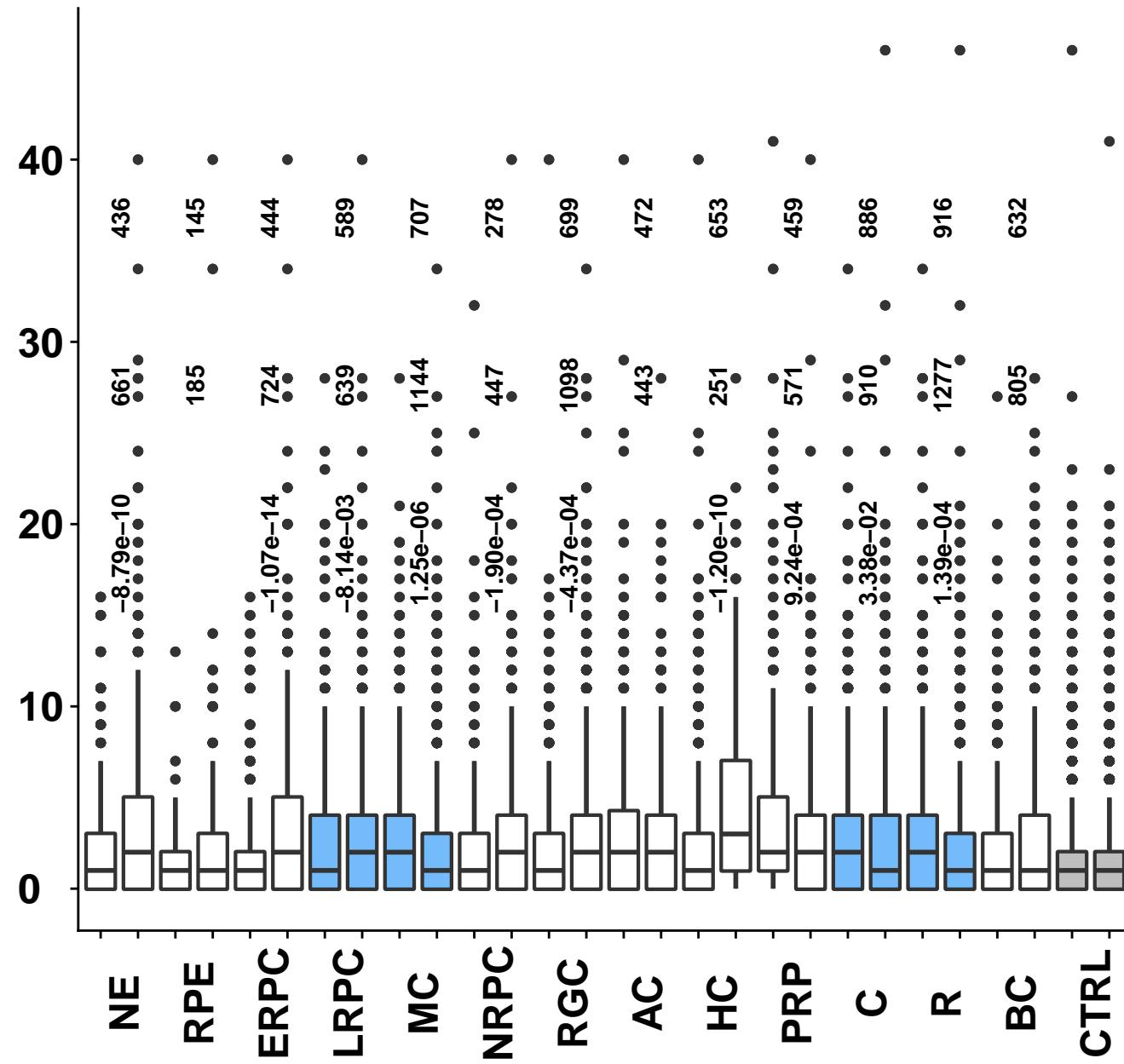
## Junb\_6\_total



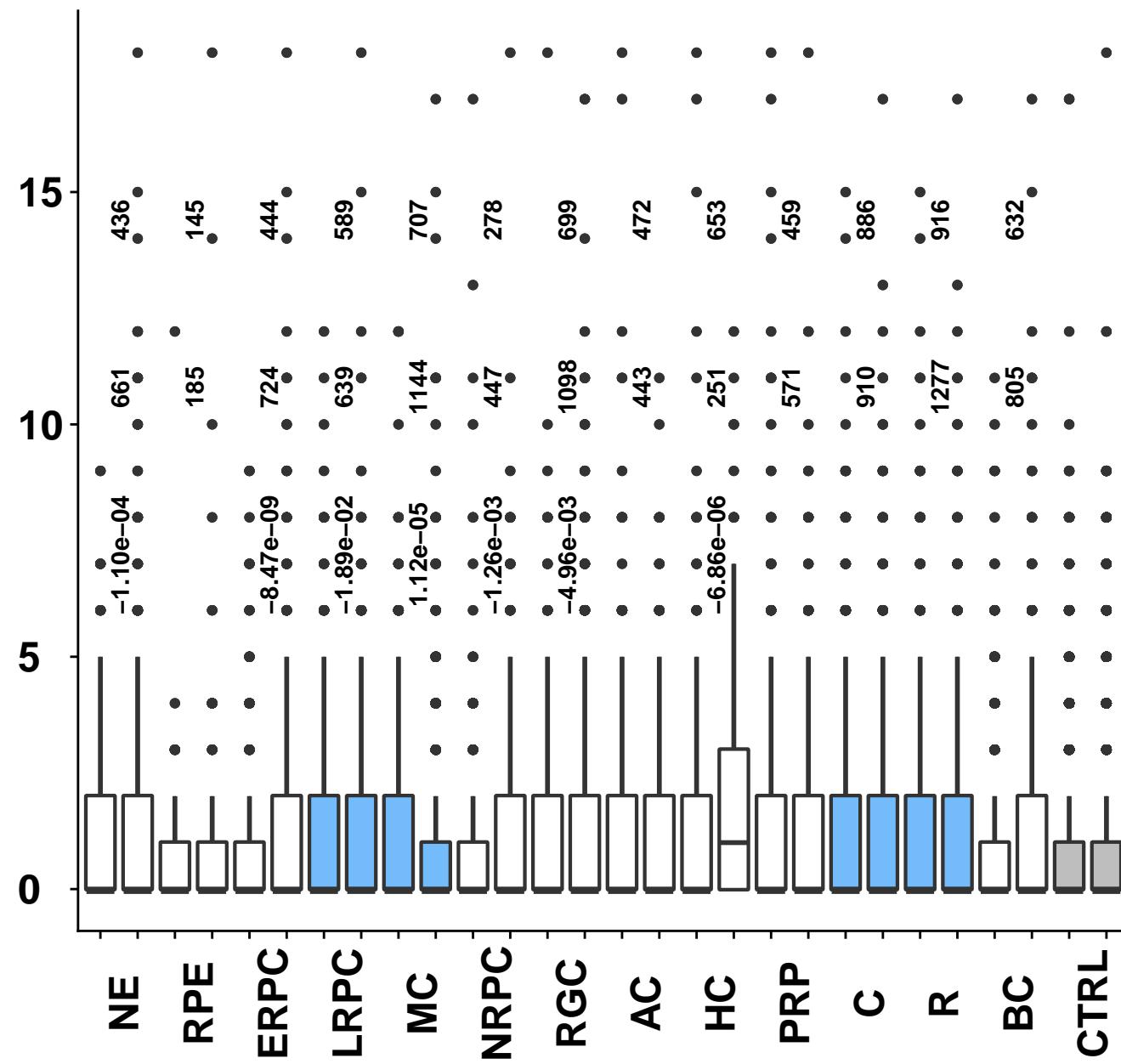
## Junb\_7\_total



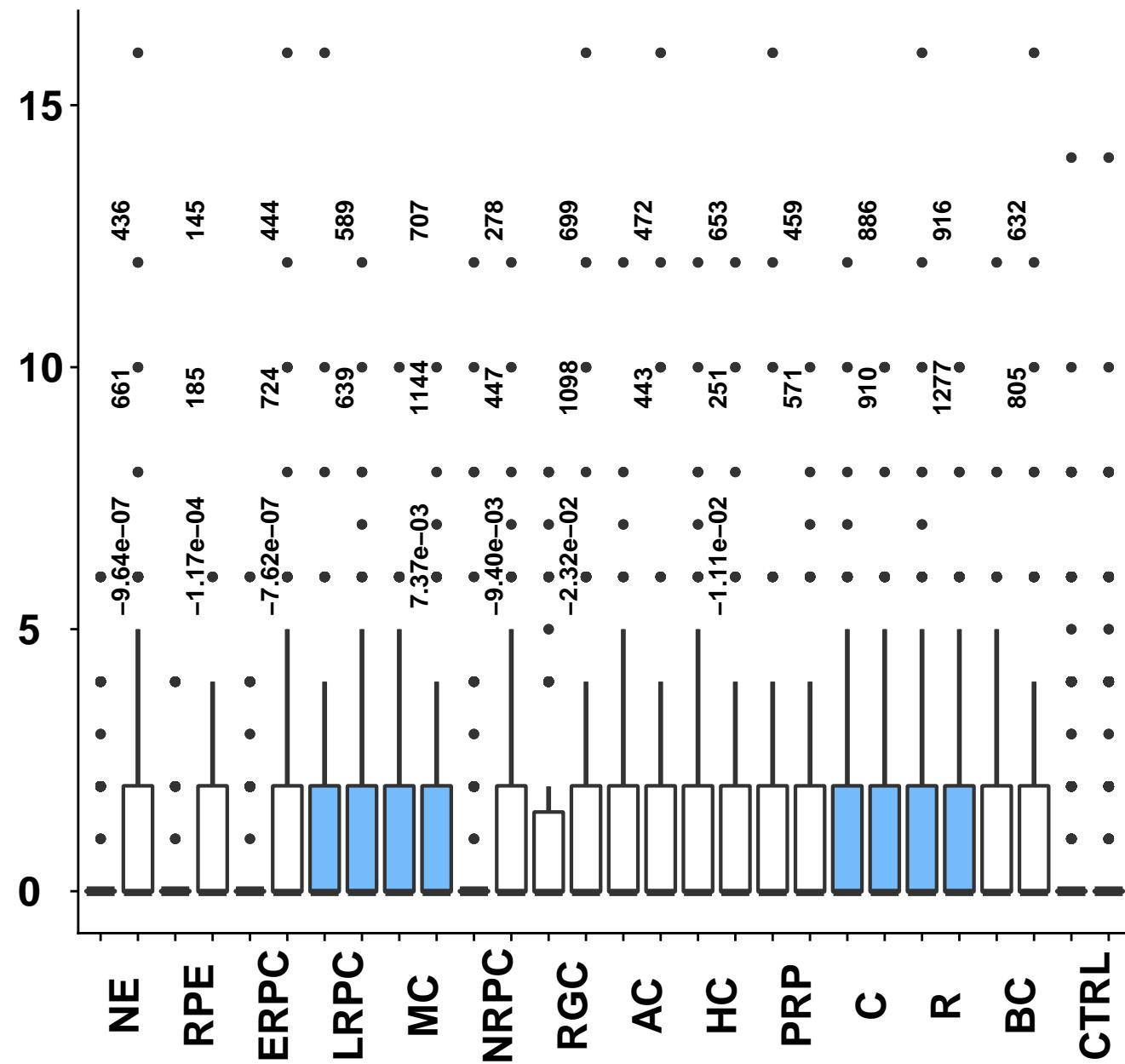
## **Junb\_8\_total**



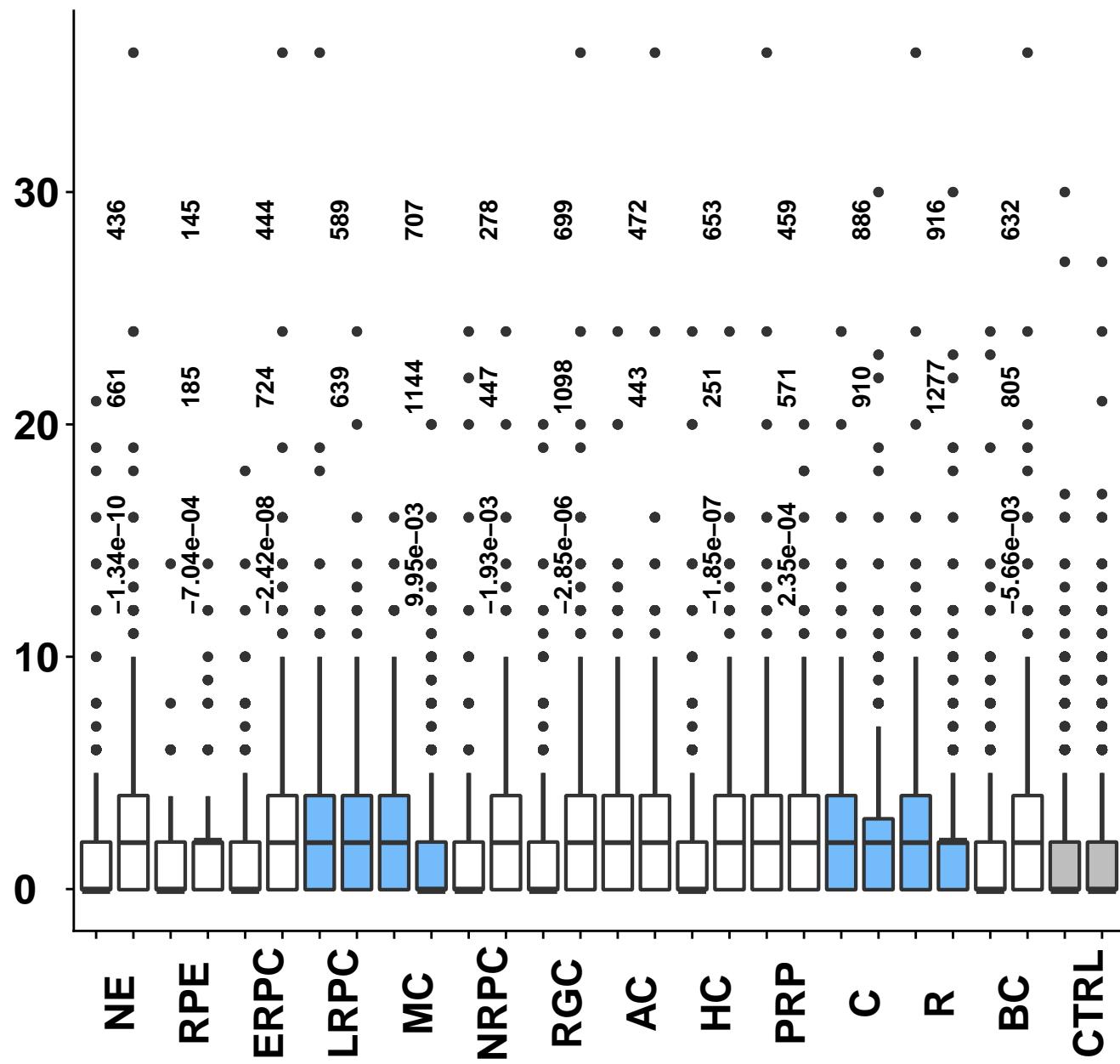
## Junb\_9\_total



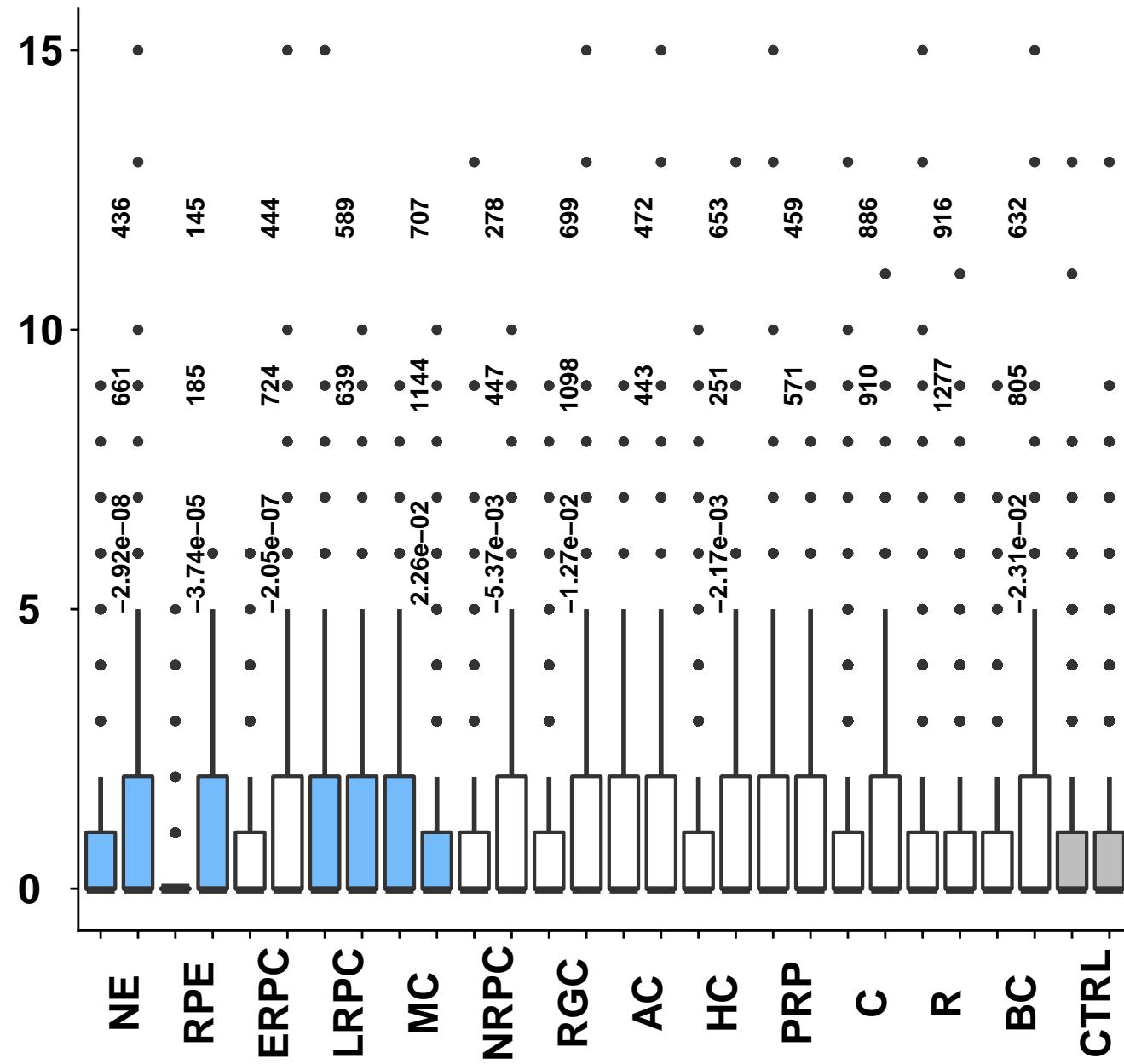
## Junb\_10\_total



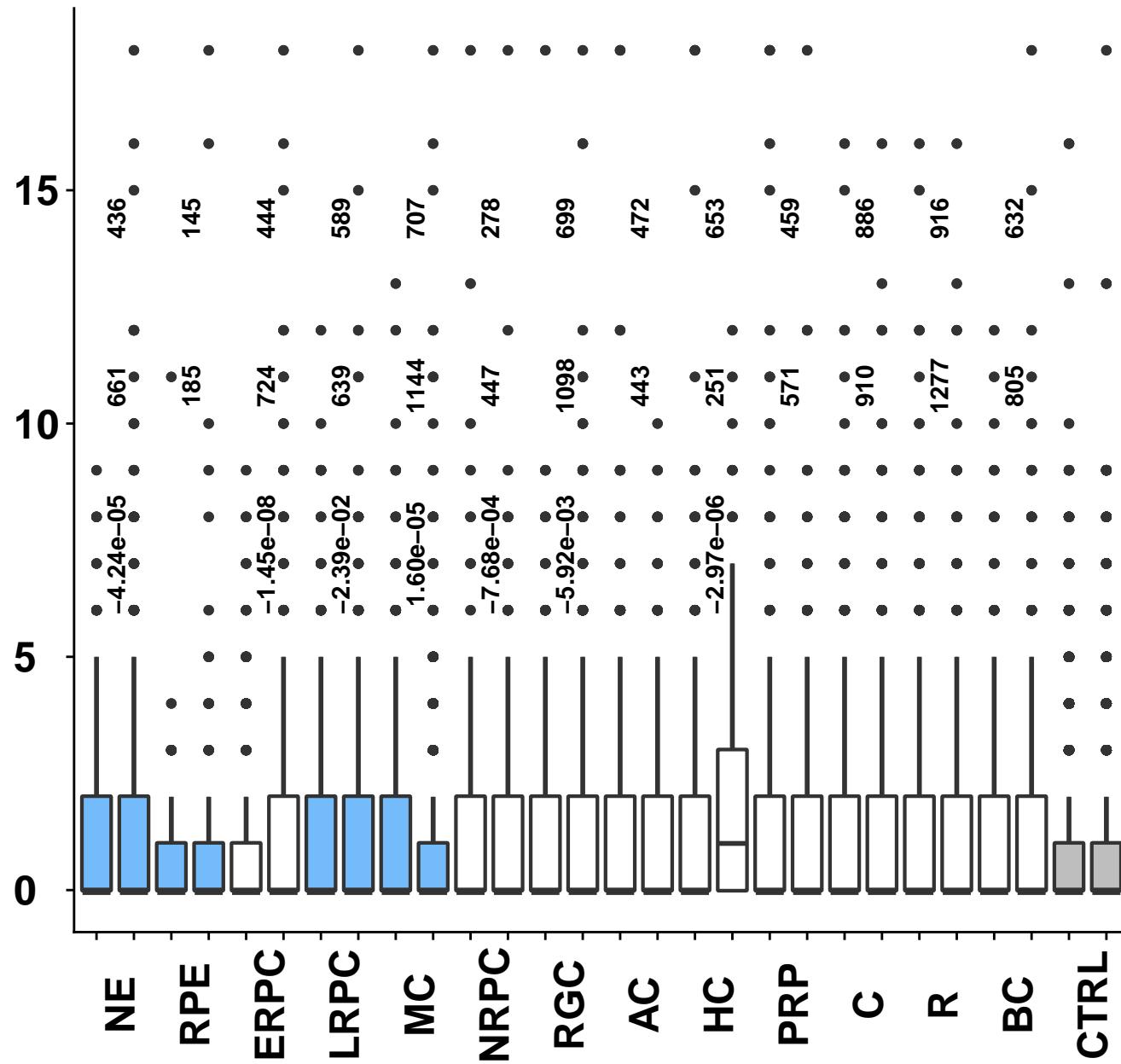
## Junb\_11\_total



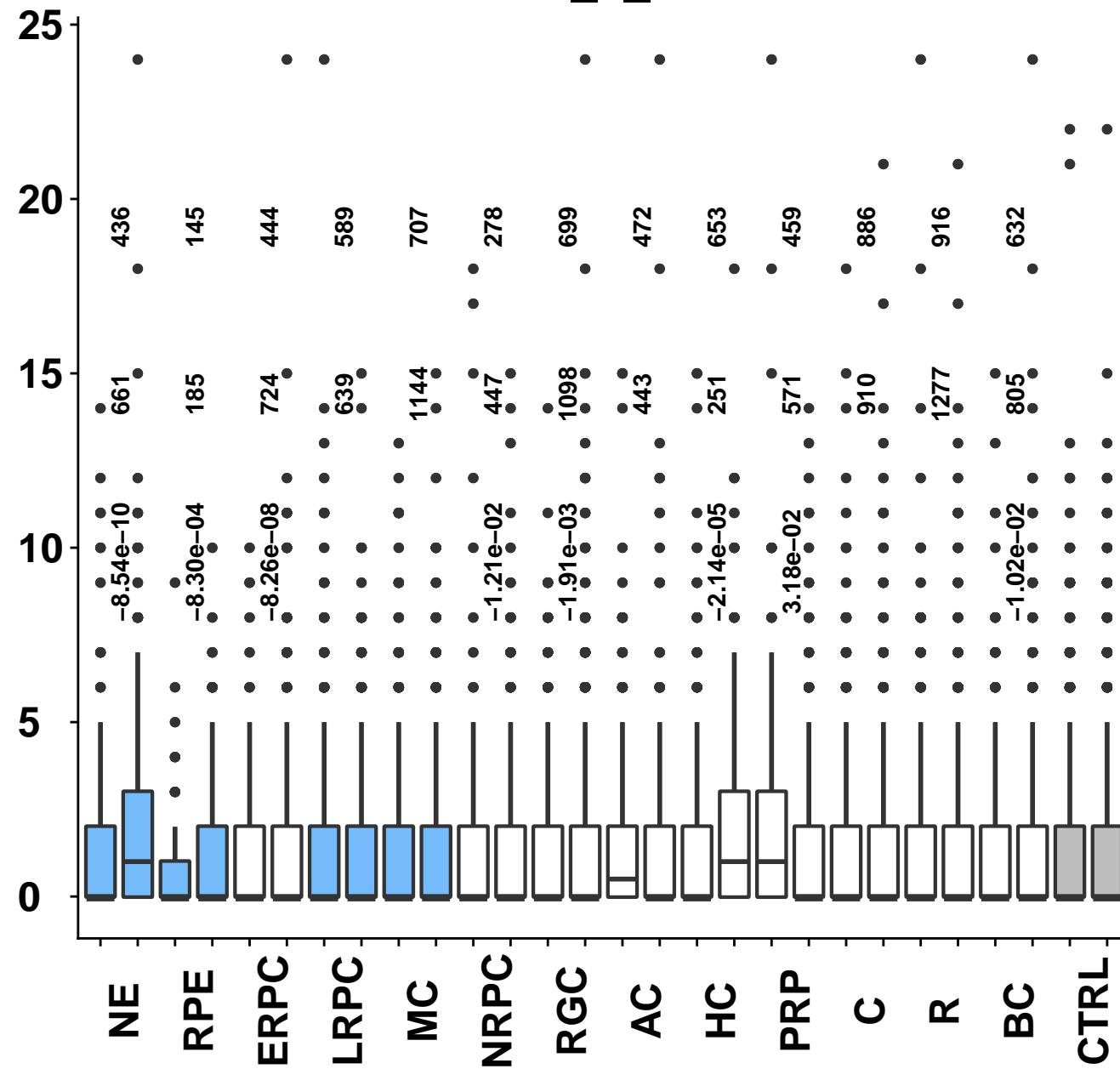
## Fosb\_1\_total

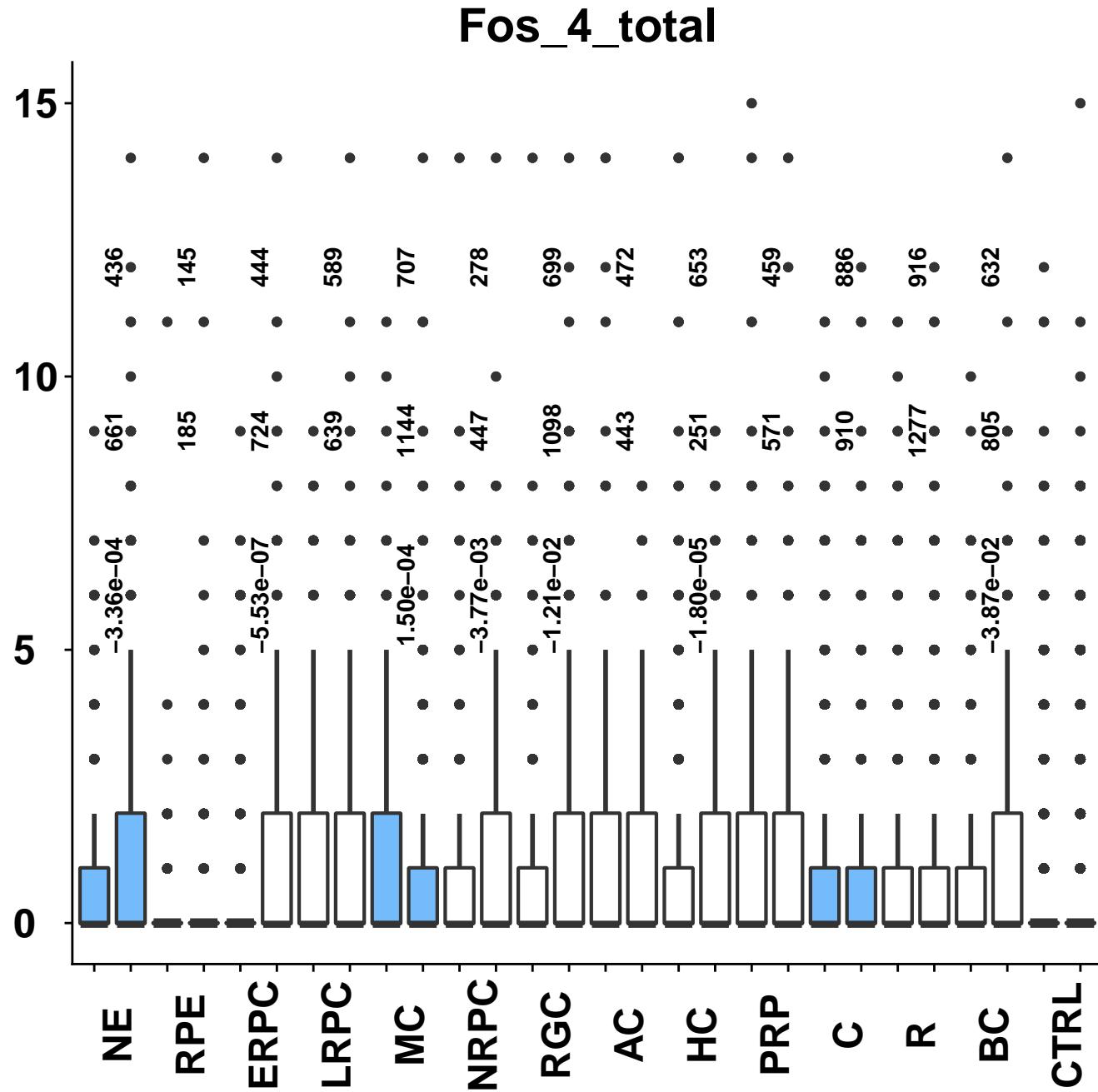


## Fosb\_2\_total

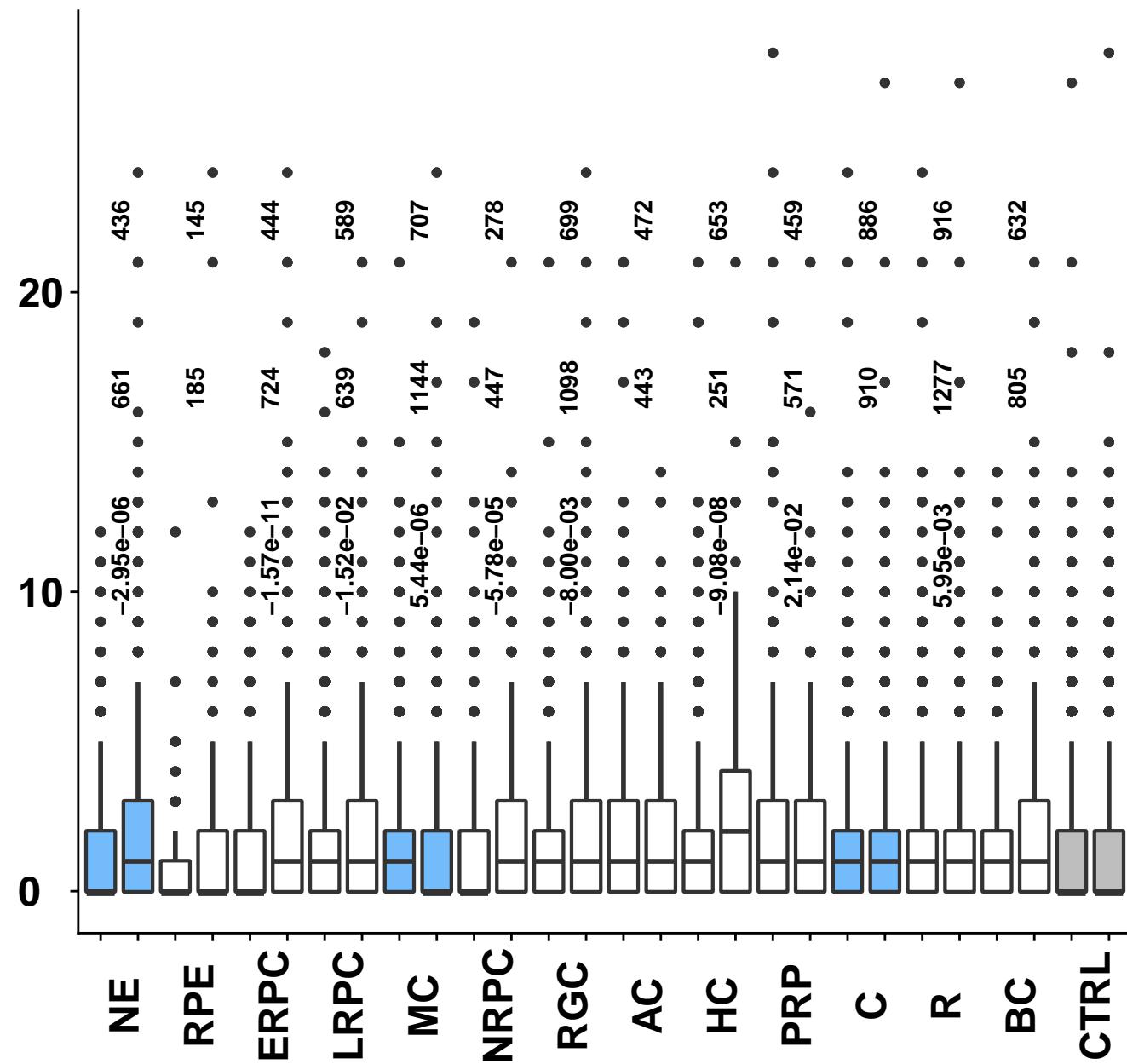


### Fosb\_3\_total

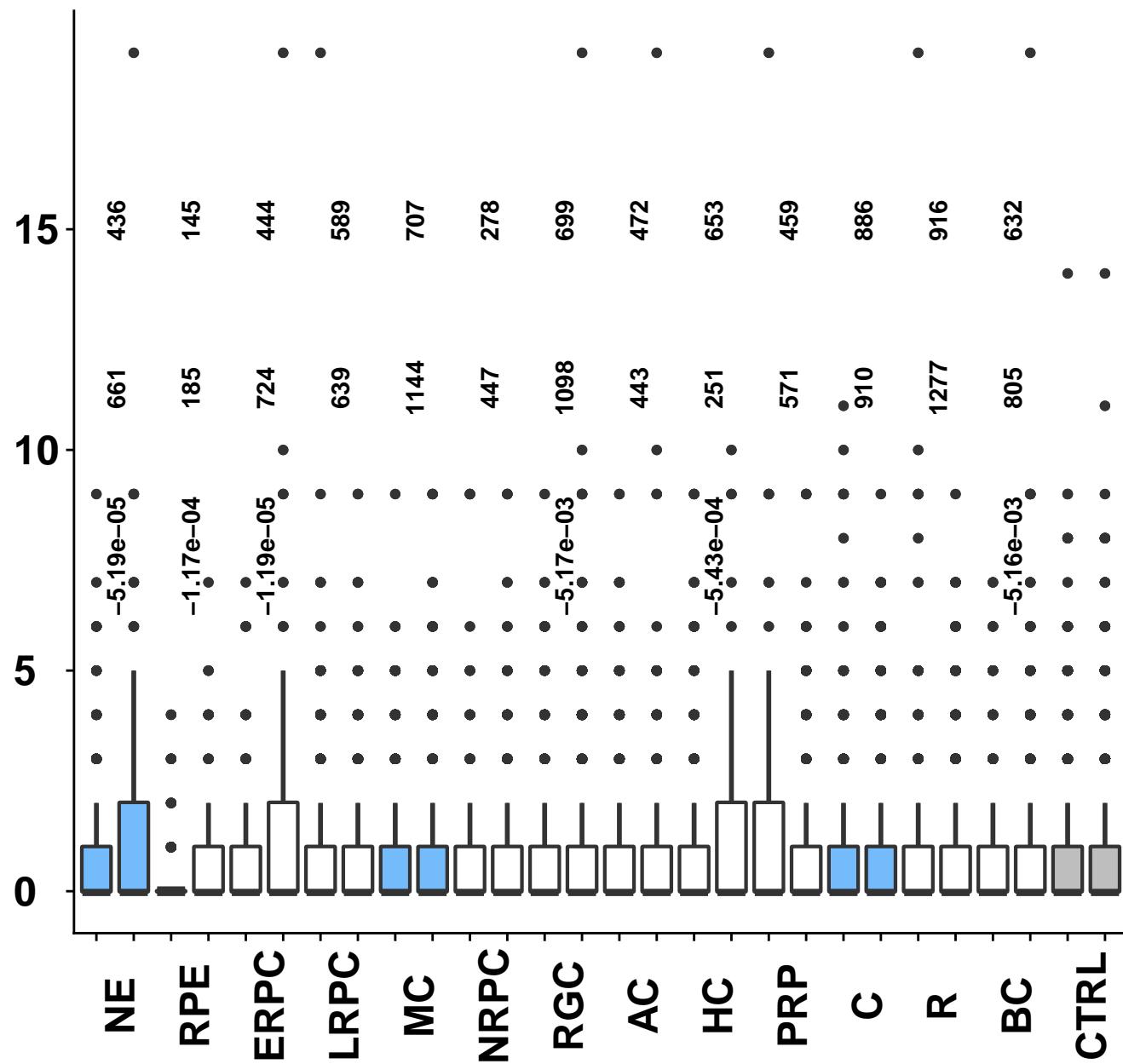


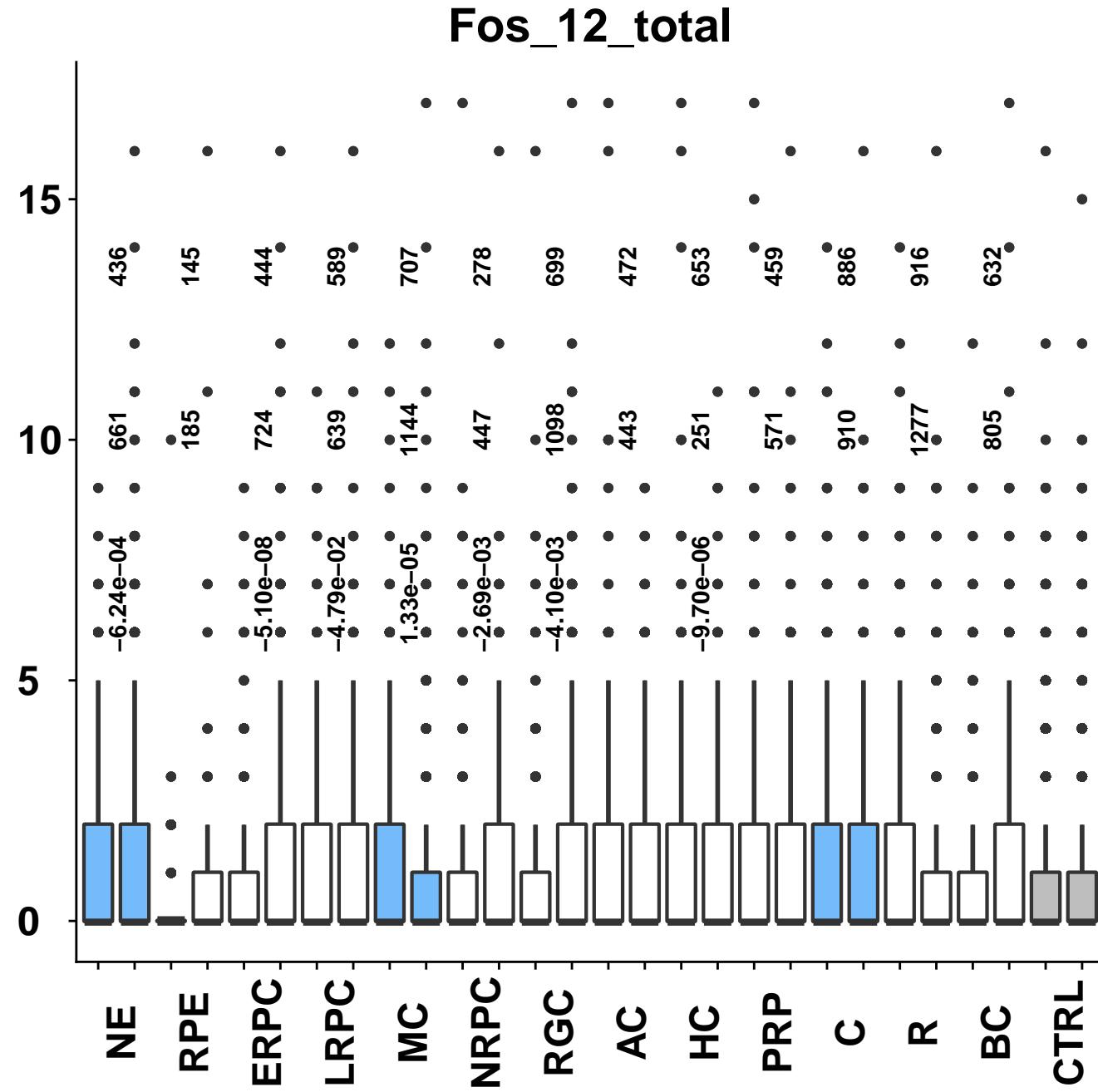


## Fos\_5\_total

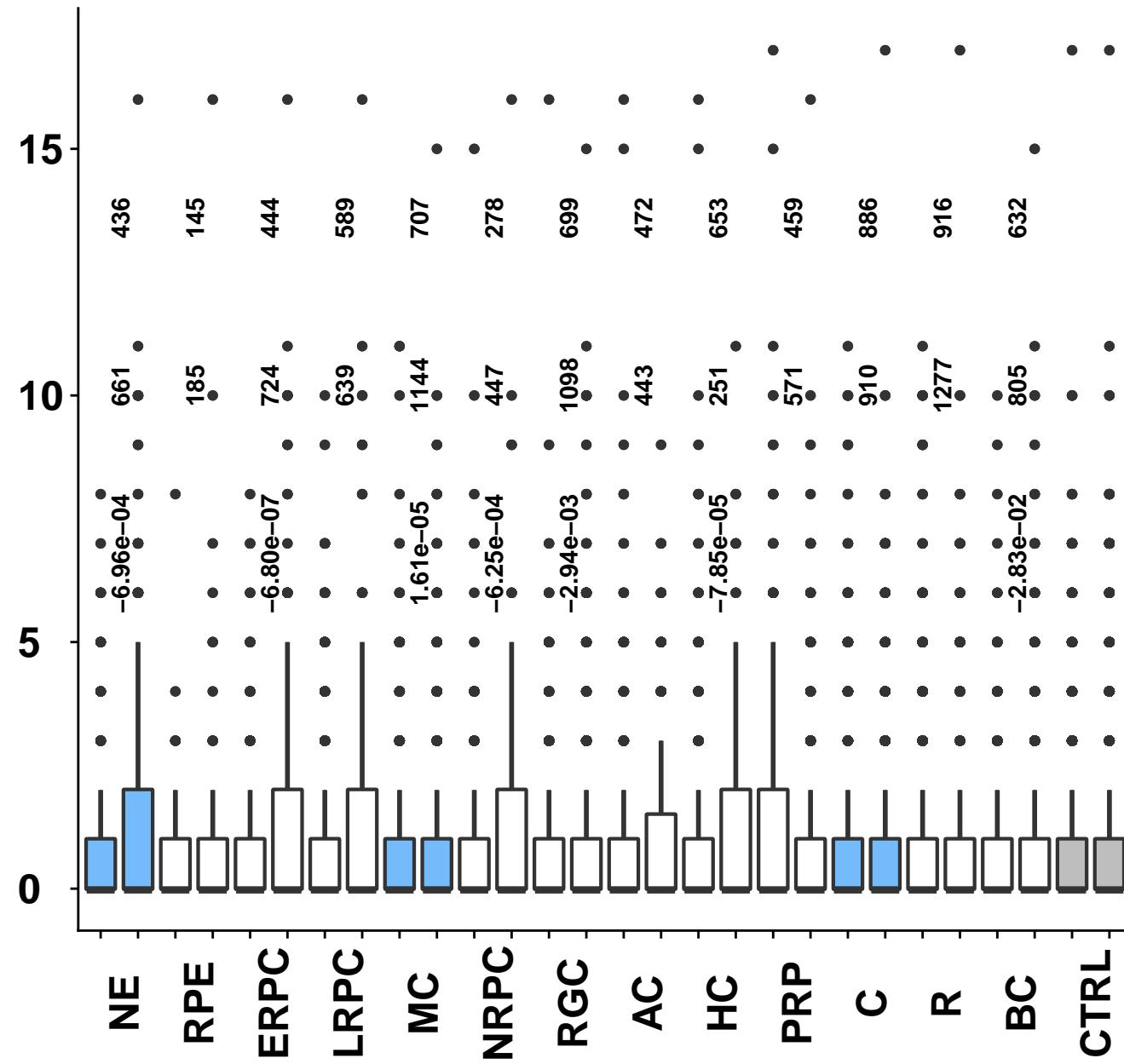


## Fos\_6\_total

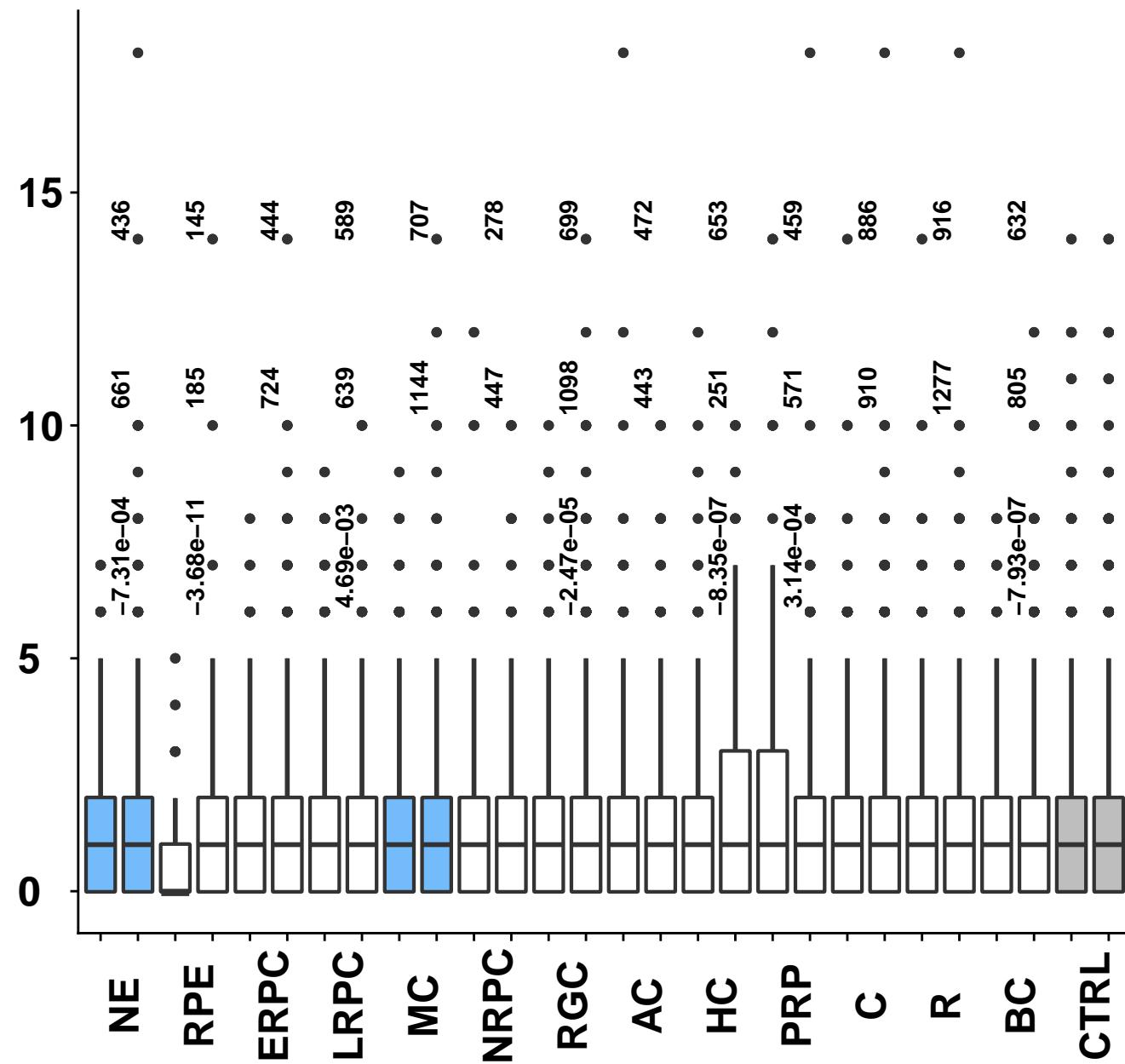




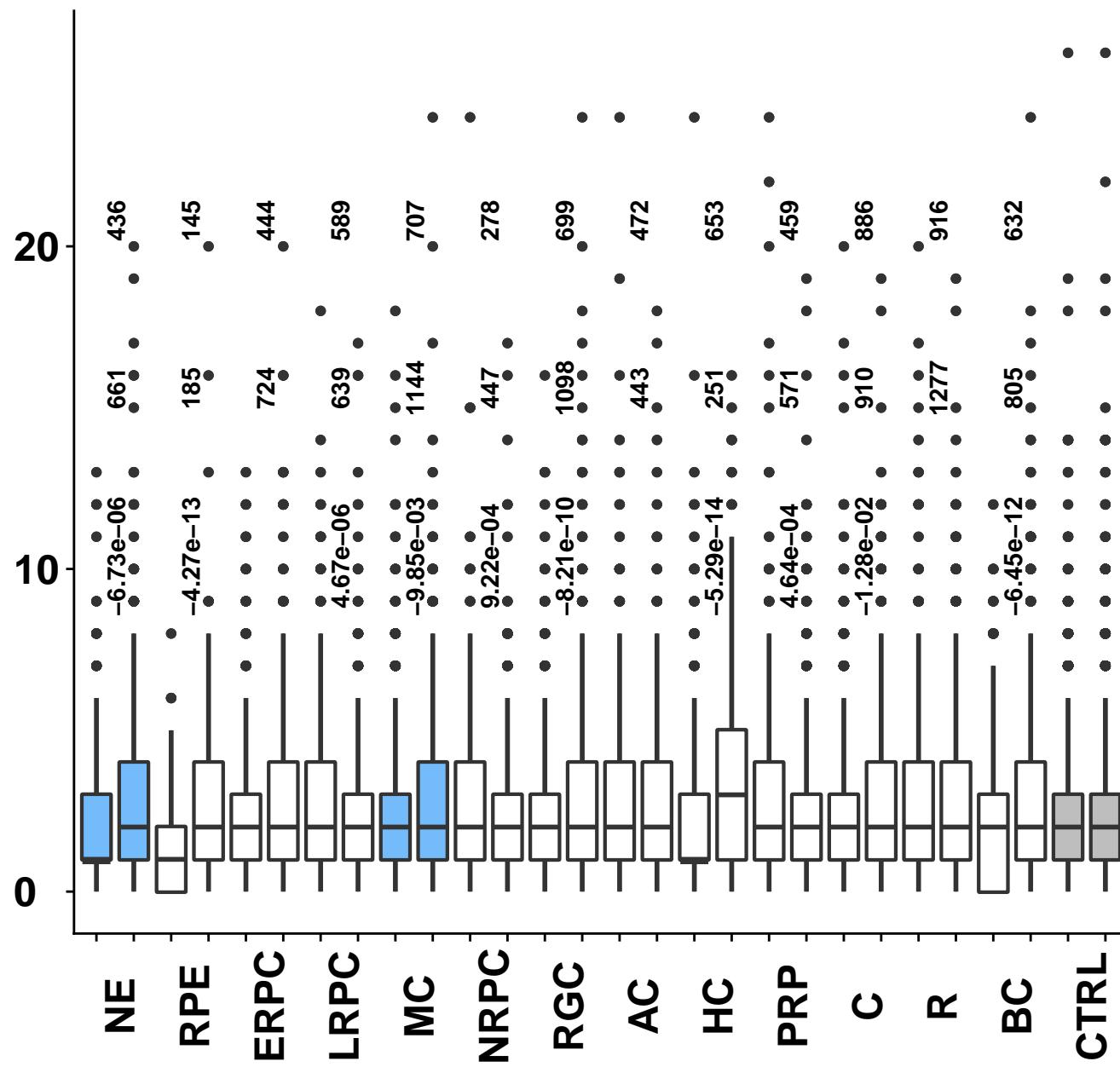
## Fos\_18\_total



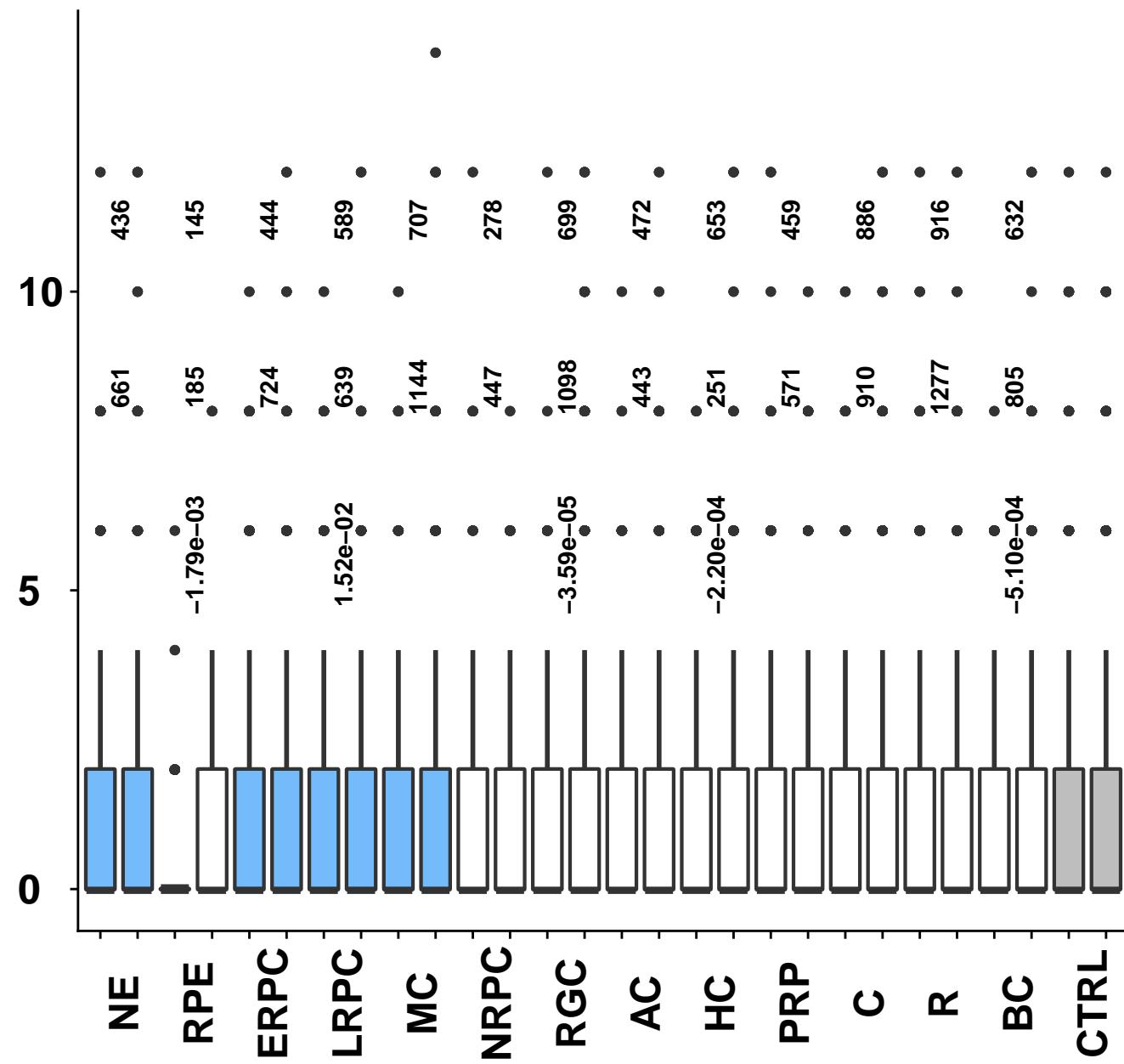
## Etv1\_1\_total



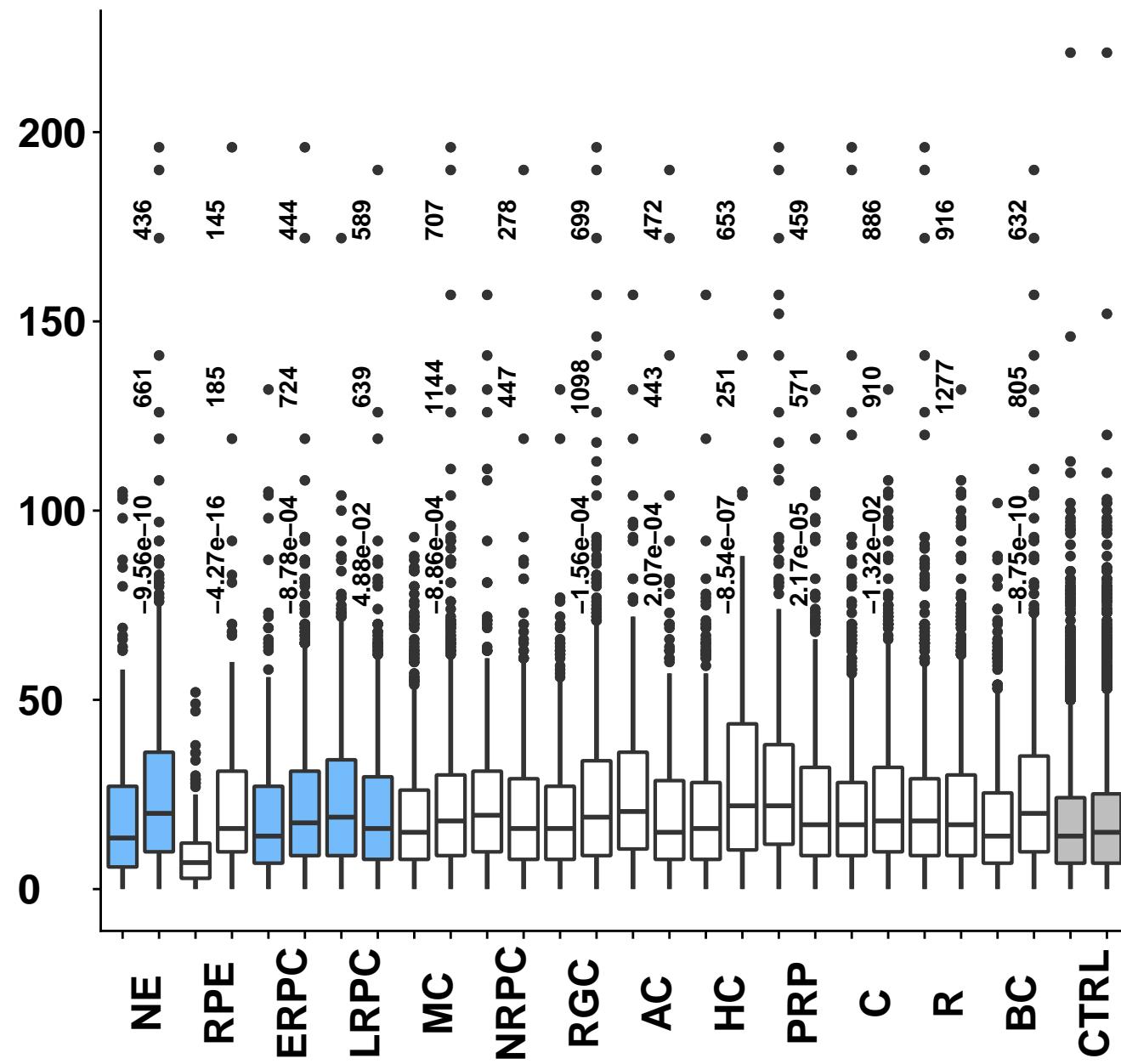
## Etv1\_2\_total



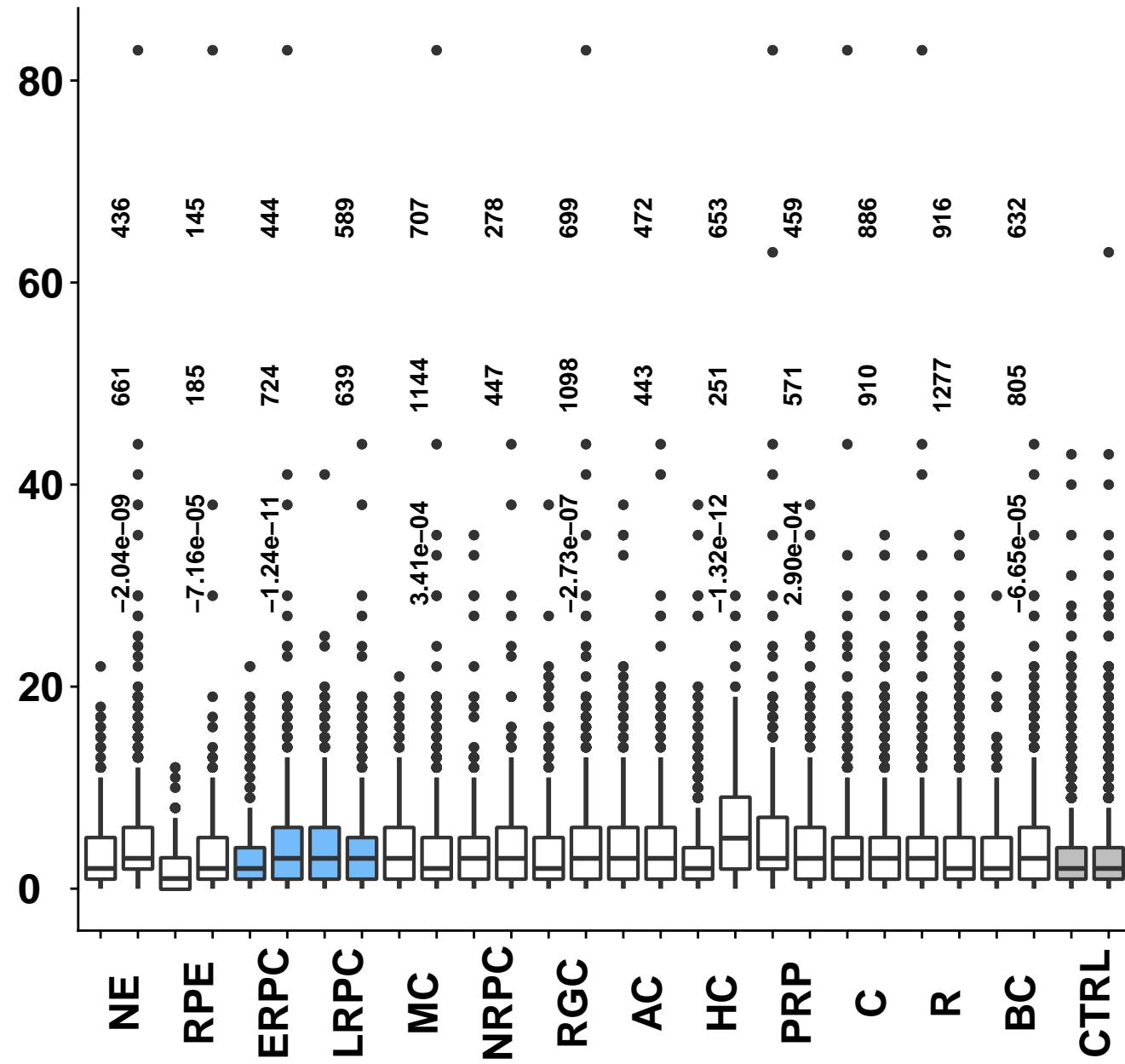
## Id2\_1\_total



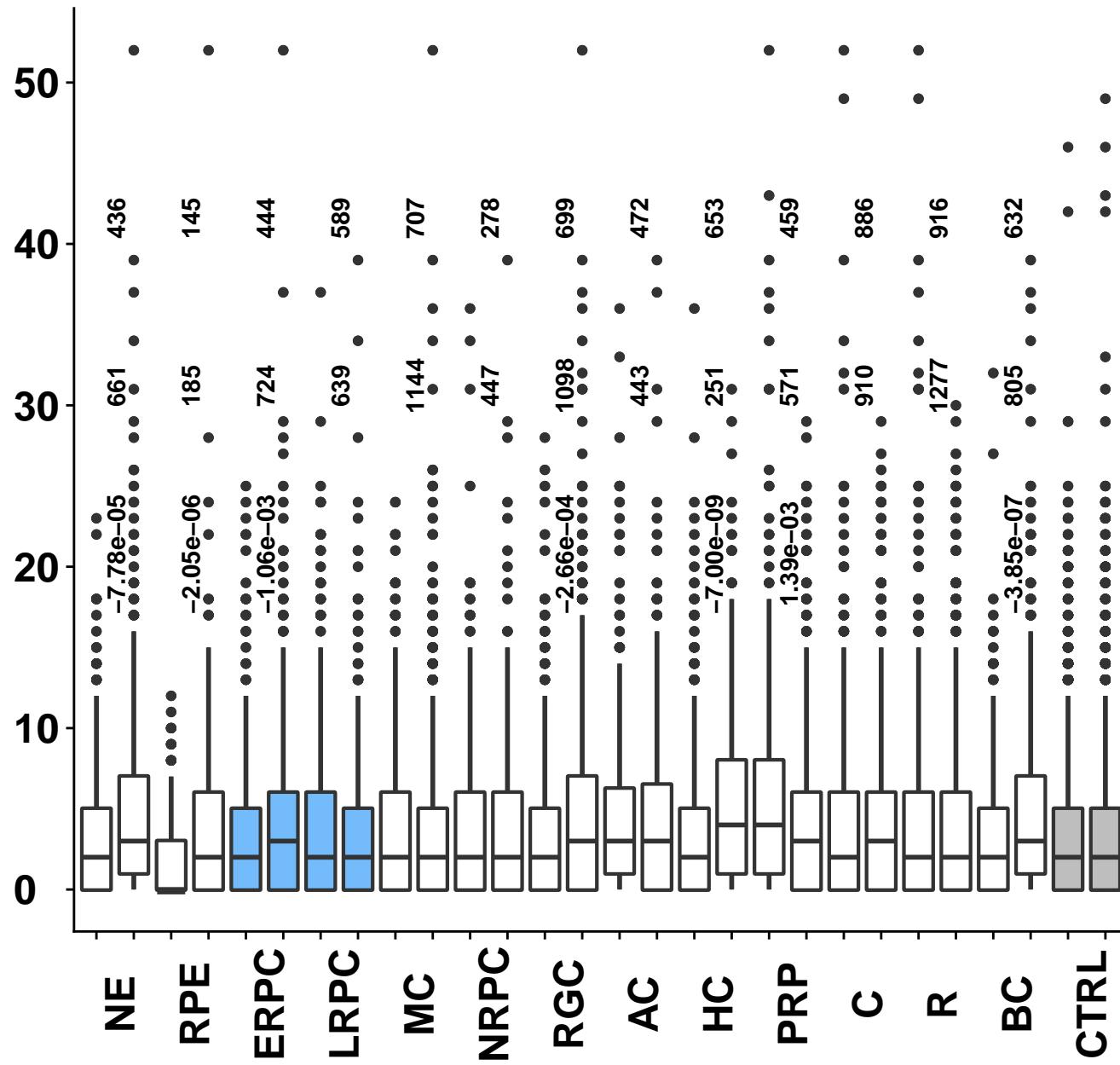
## Hes1\_1\_total



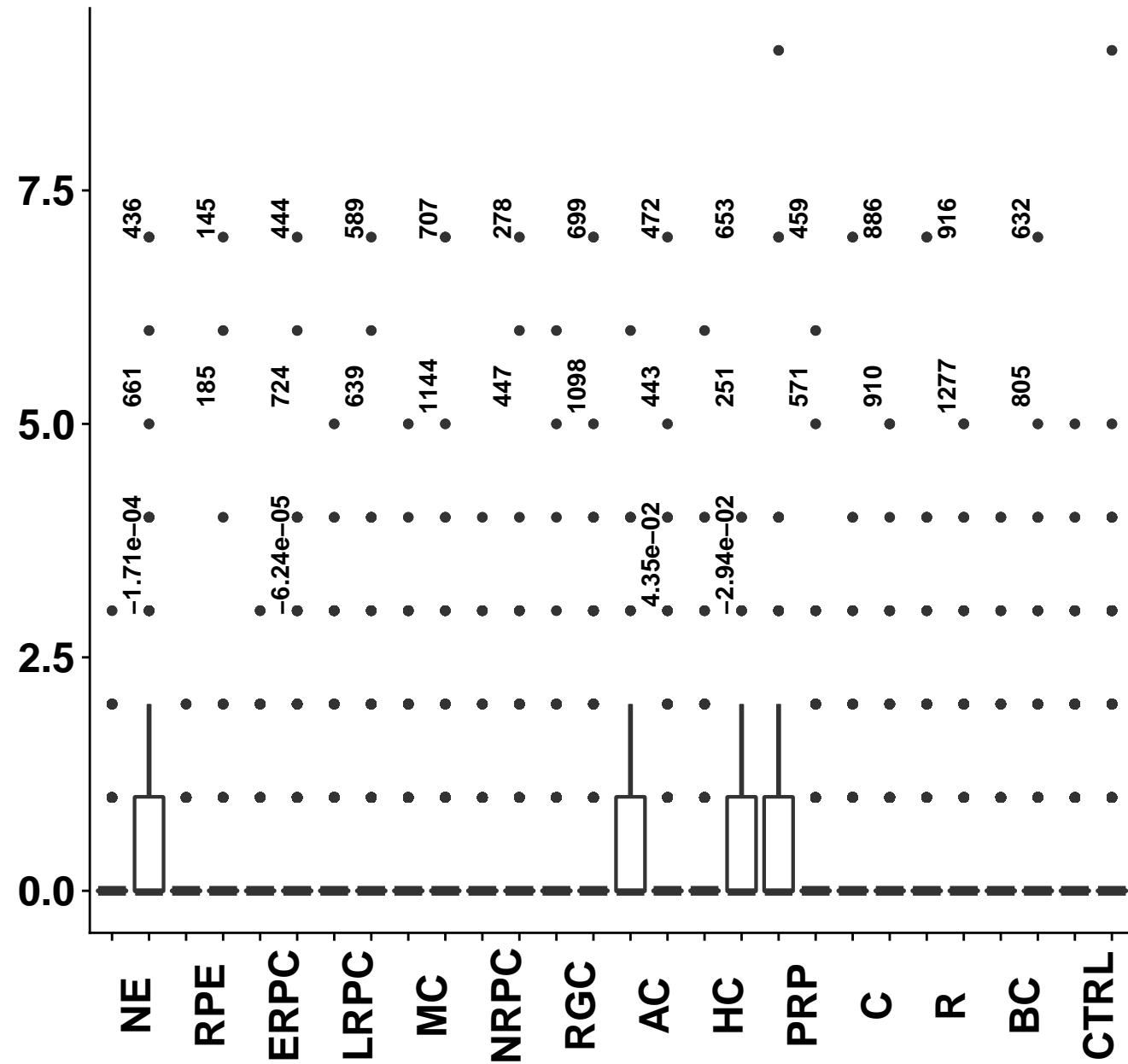
## Plagi1\_1\_total



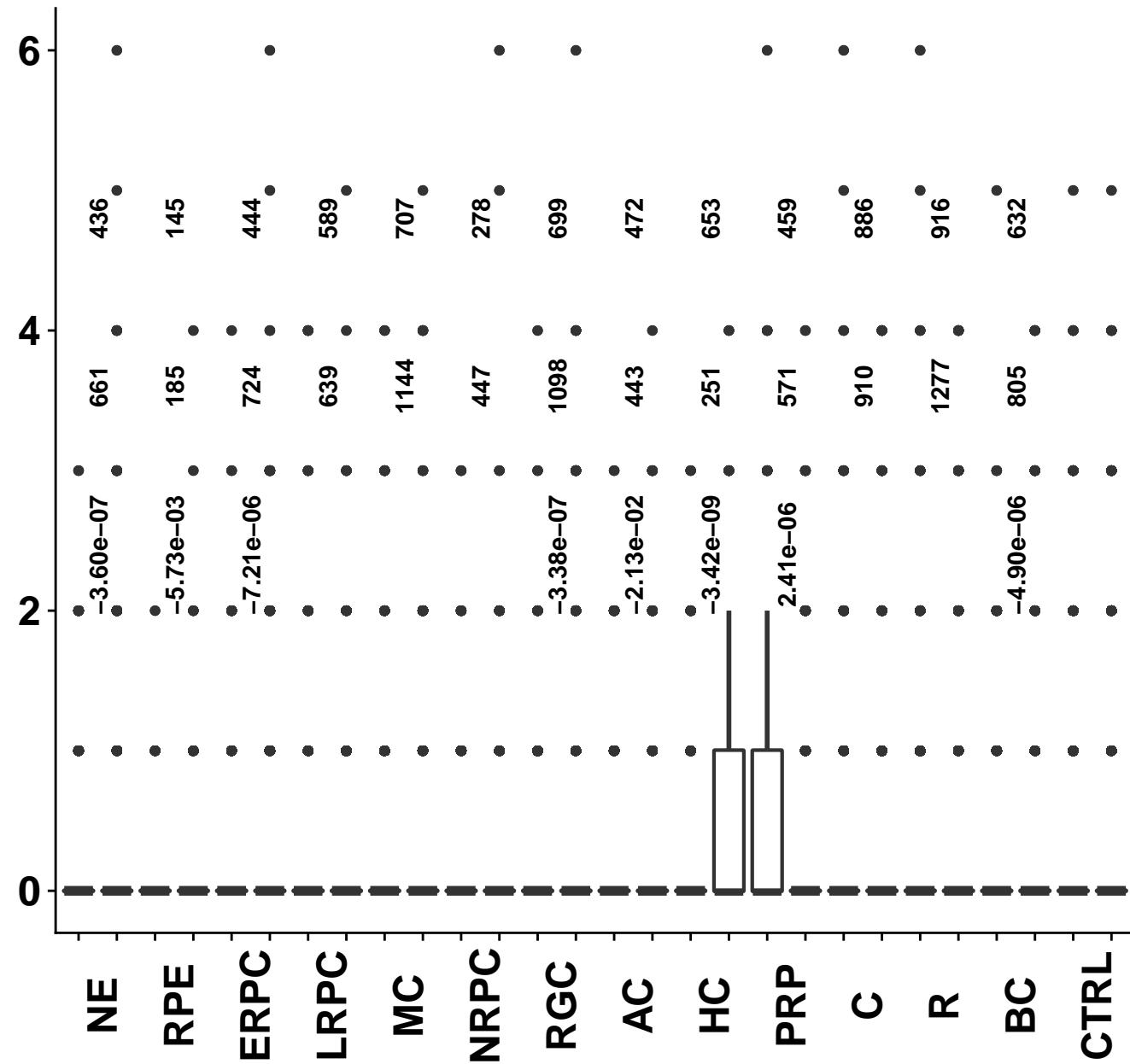
## PlagI1\_2\_total



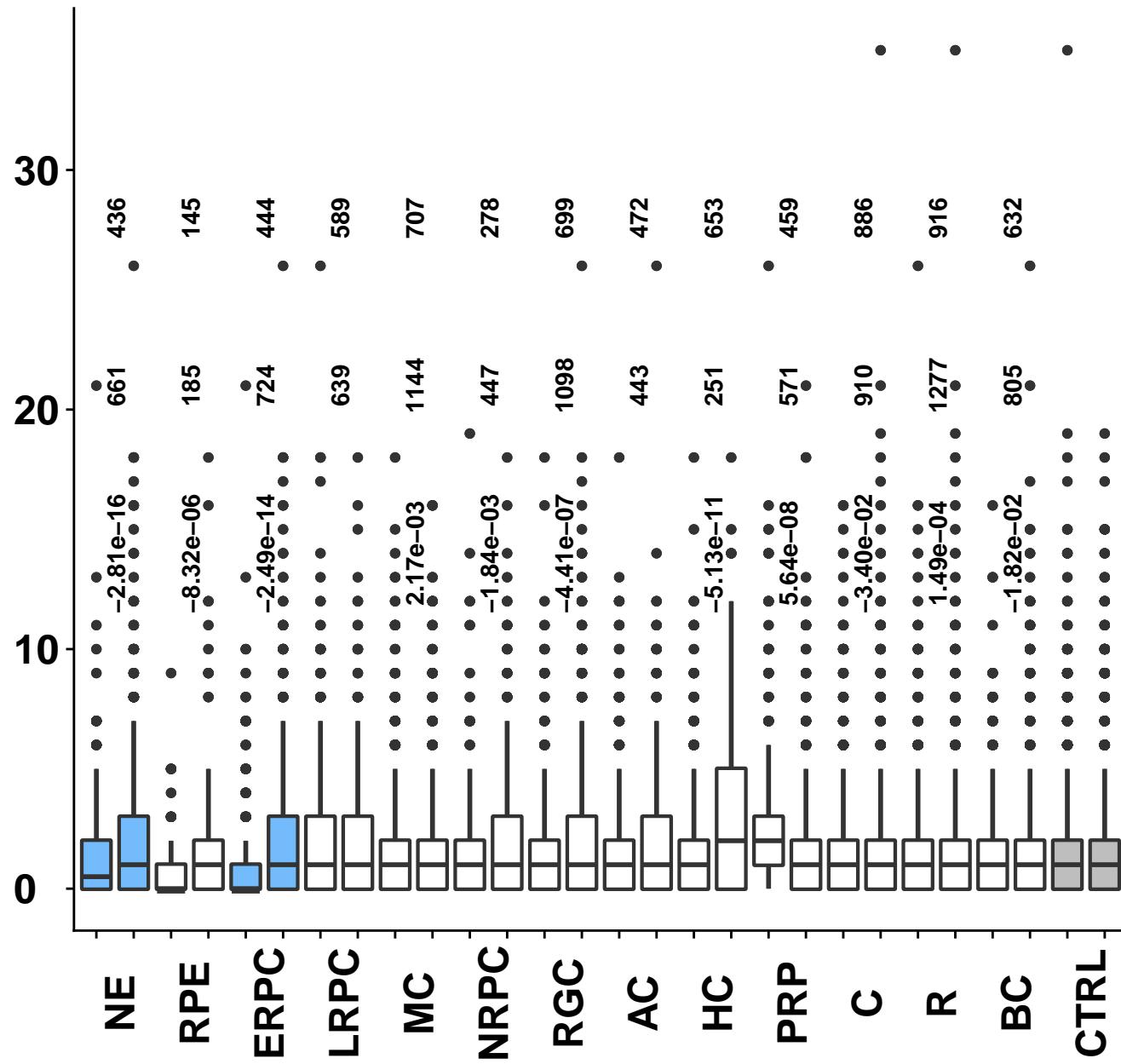
## Plagl1\_3\_total



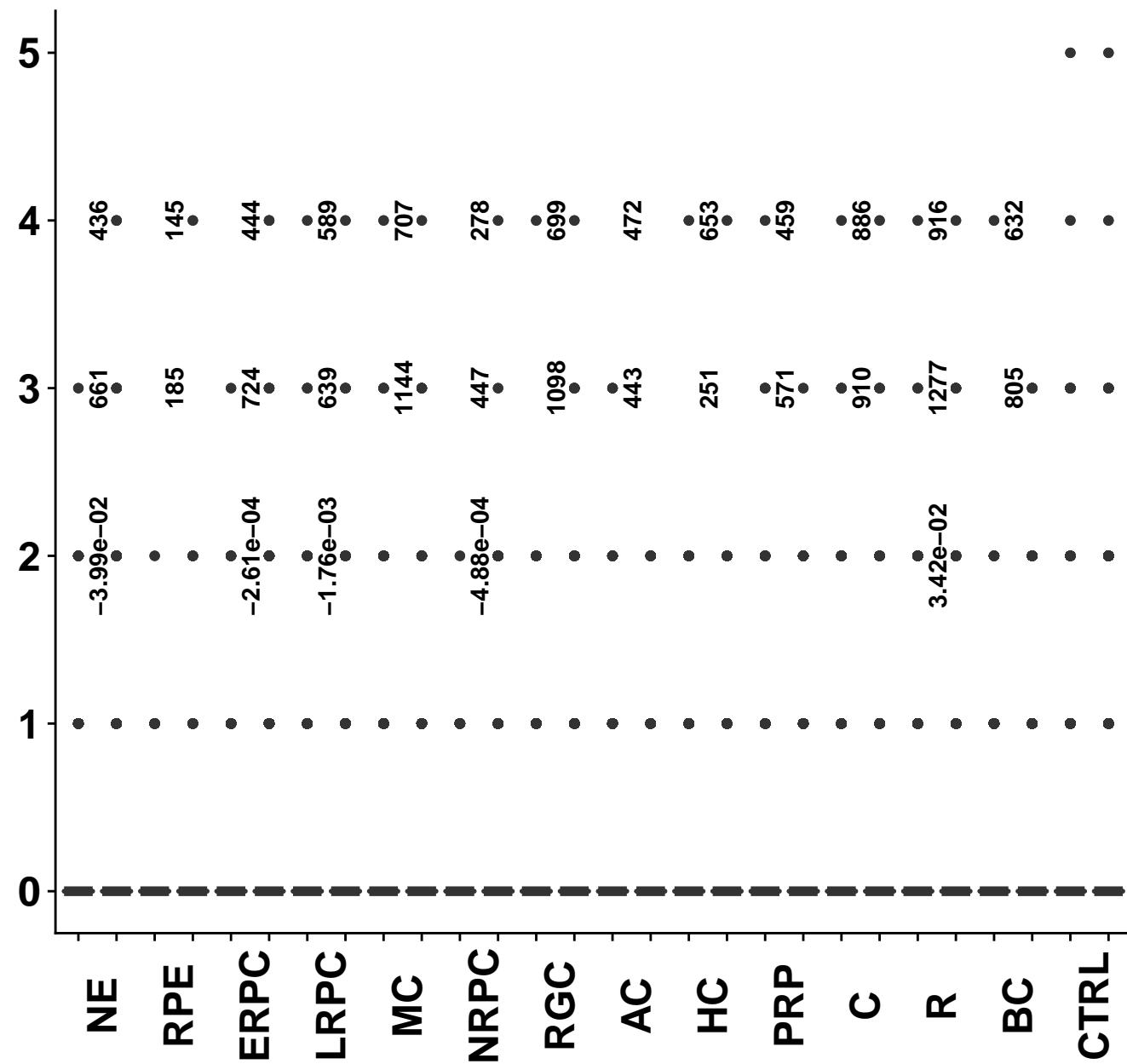
## Foxp1\_1\_total



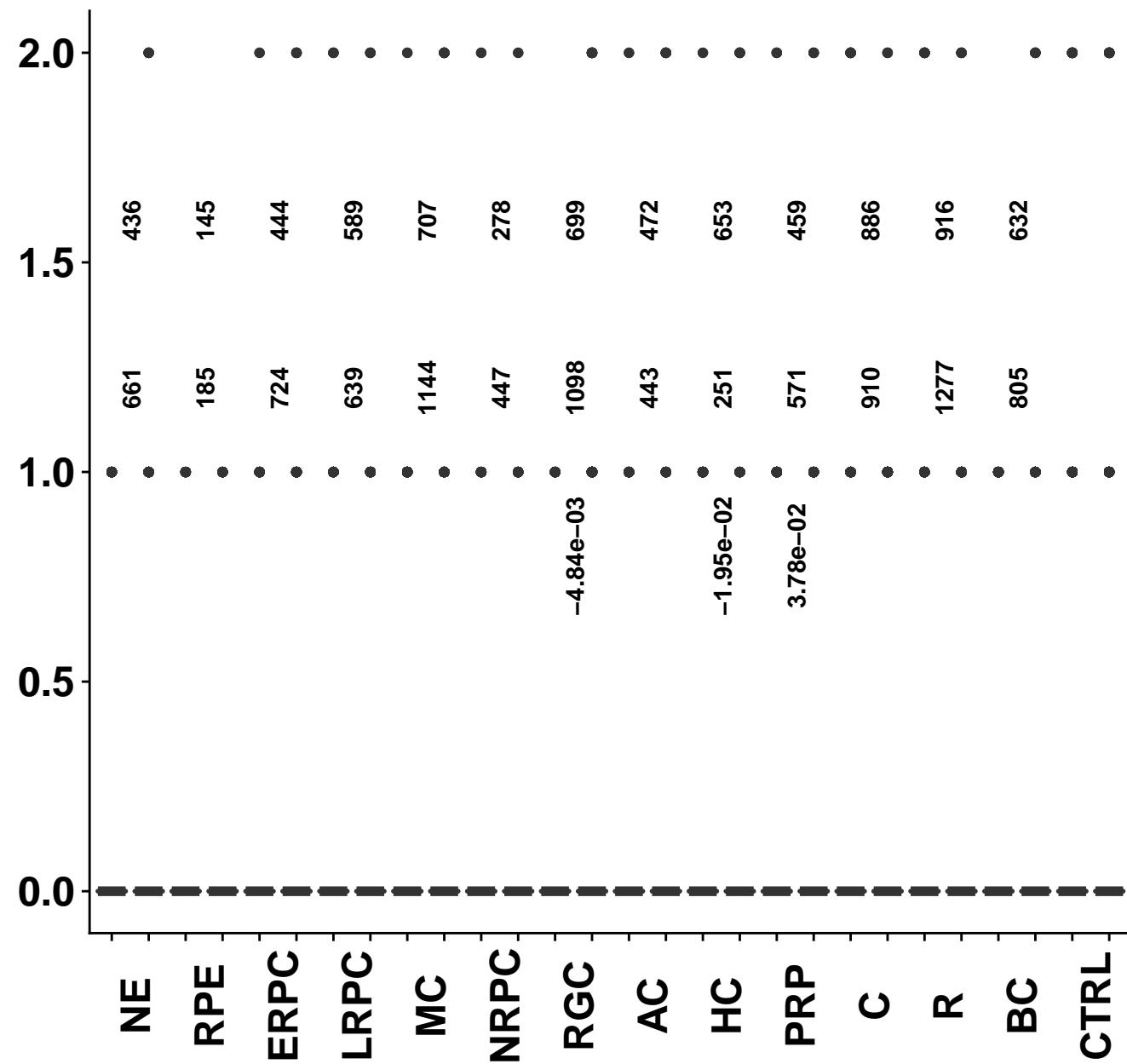
## Foxp1\_2\_total



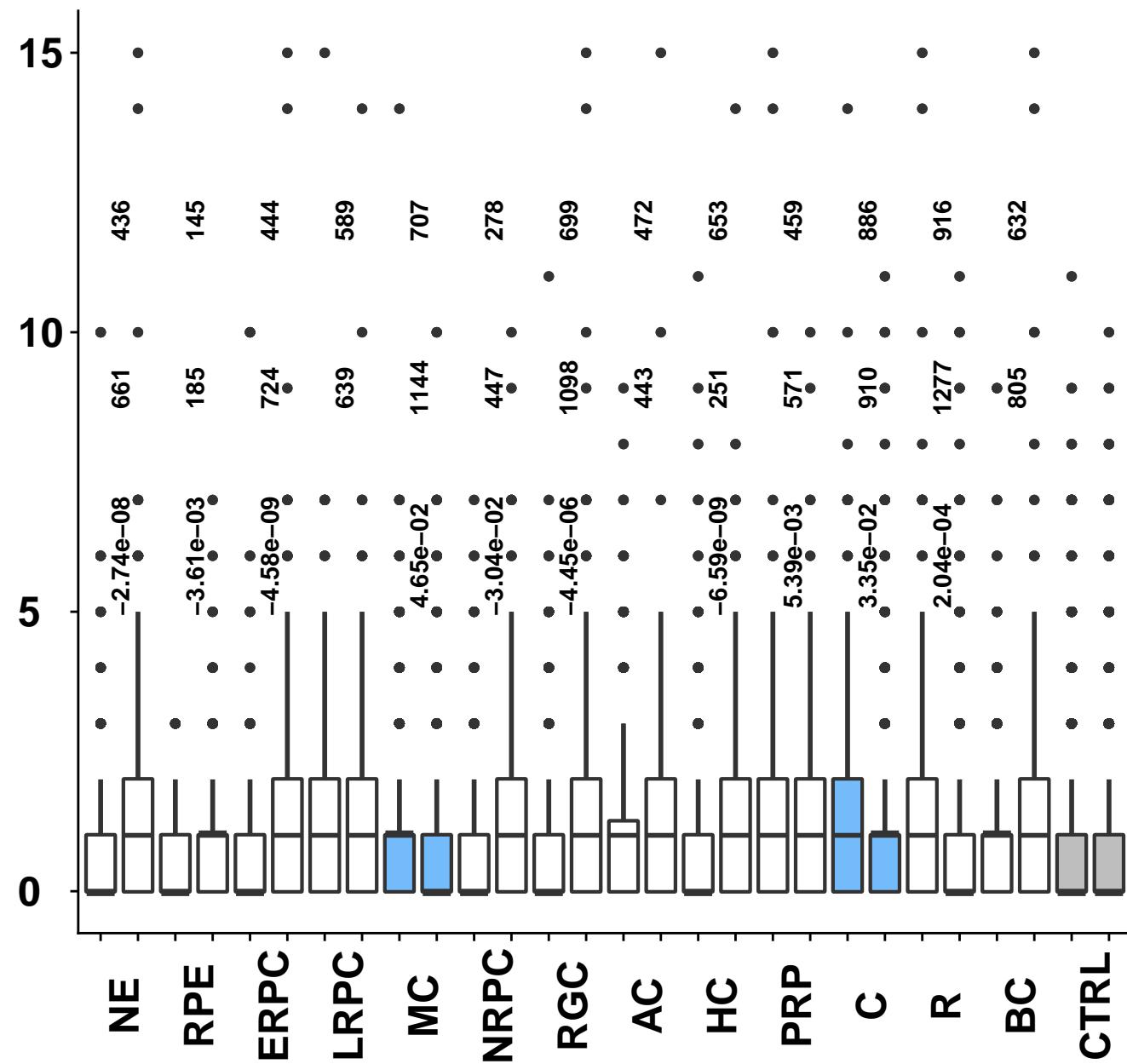
## Maf\_6\_total

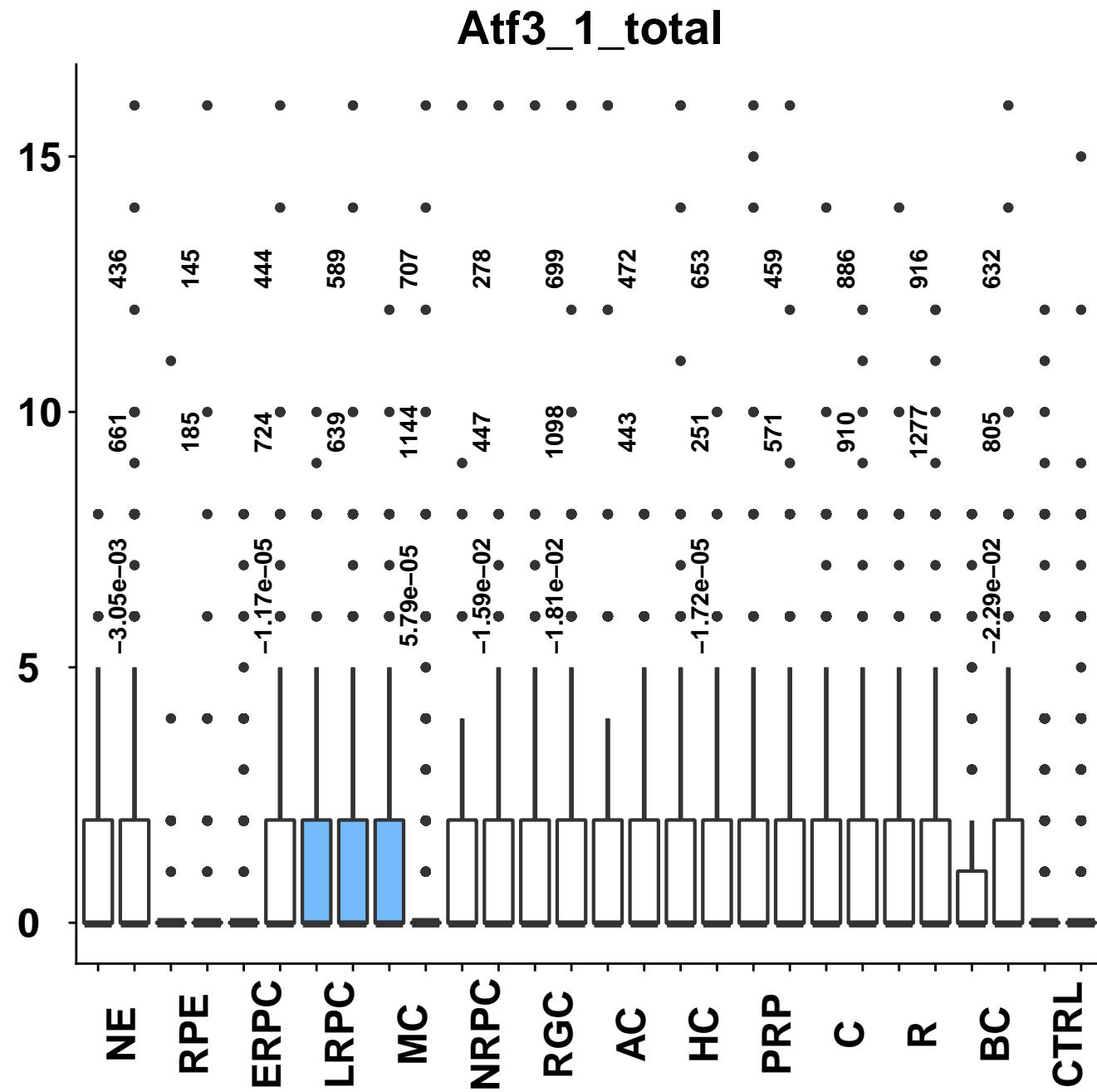


## Nr4a1\_1\_total

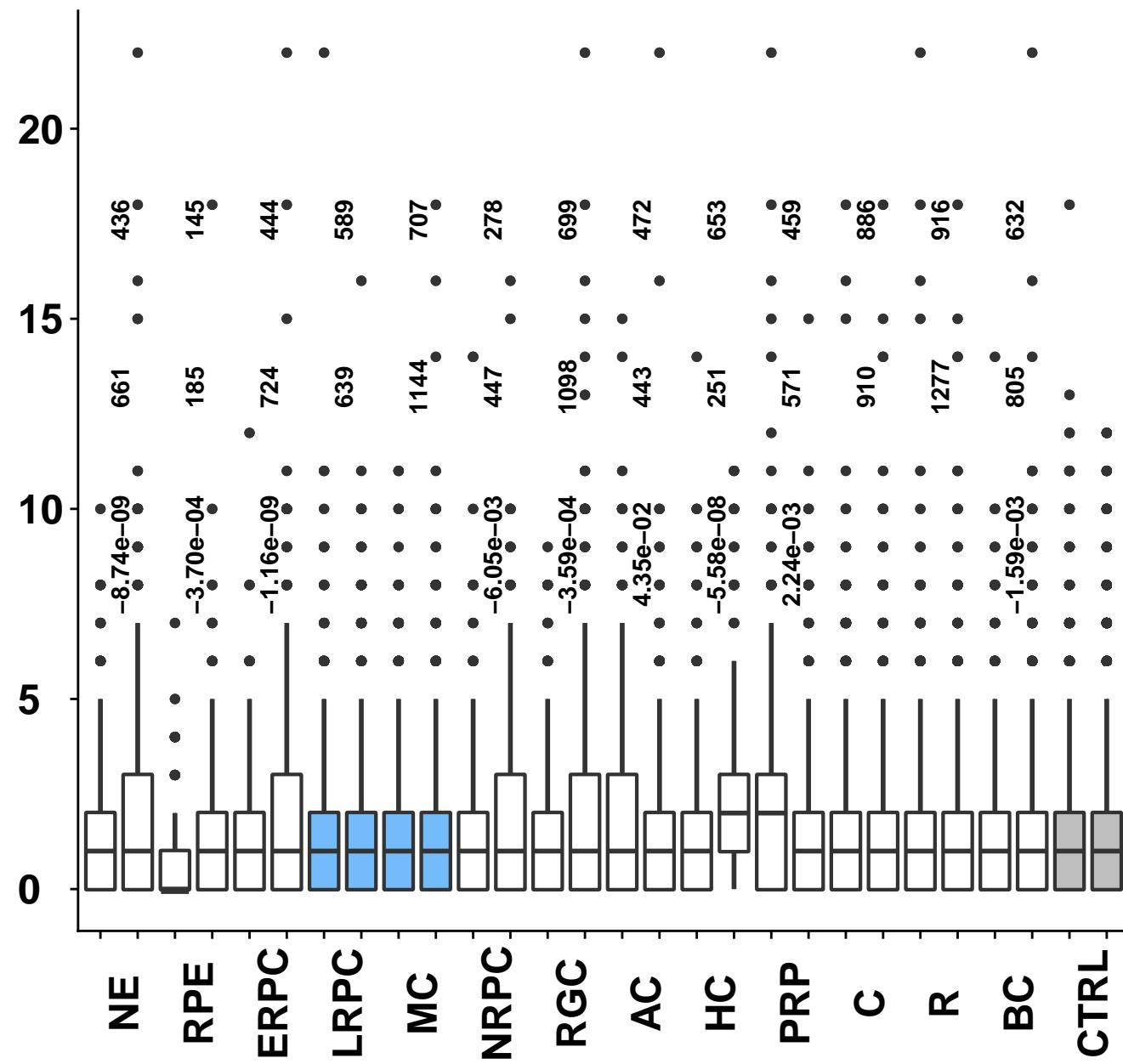


## Nr4a1\_2\_total

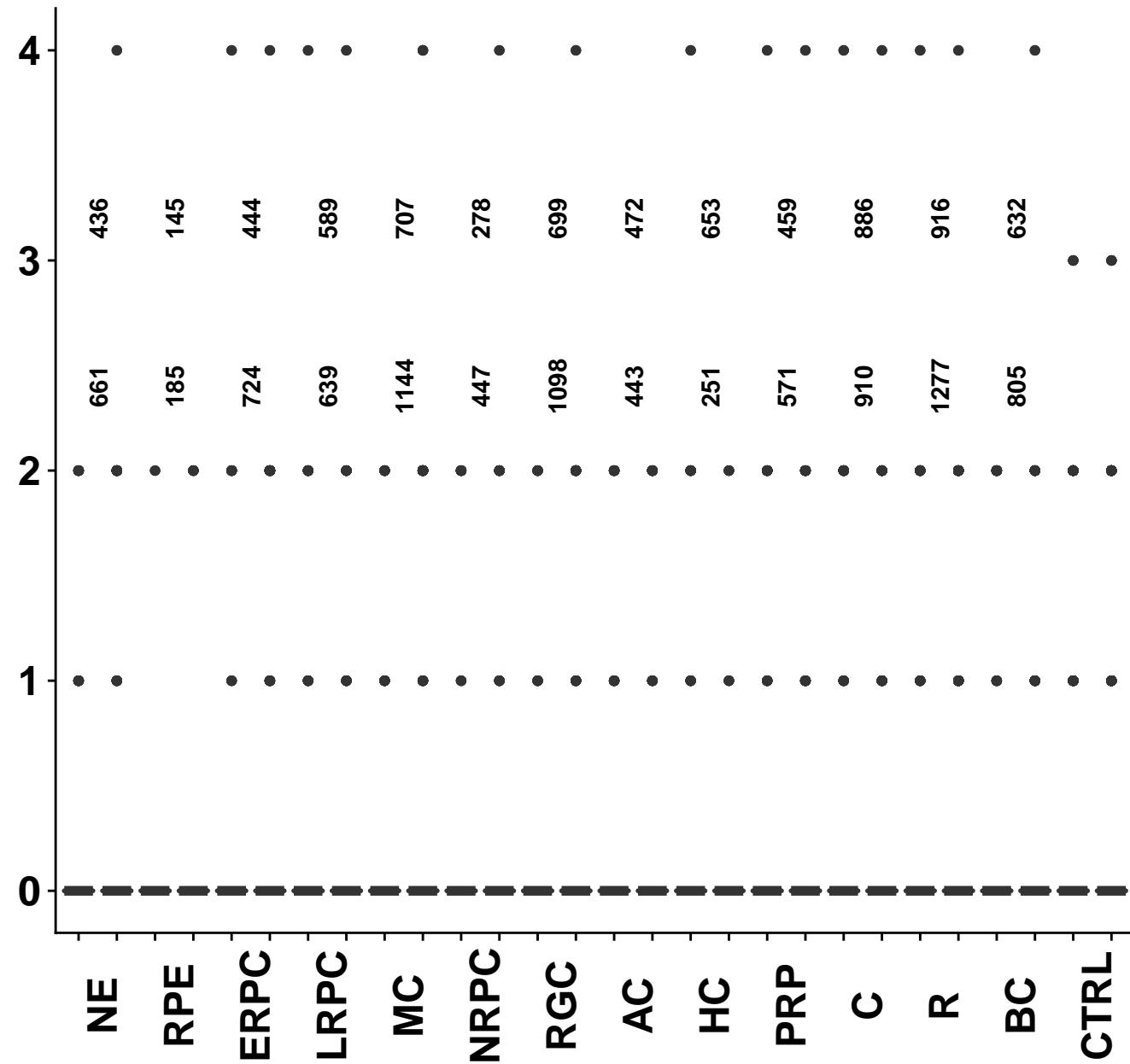




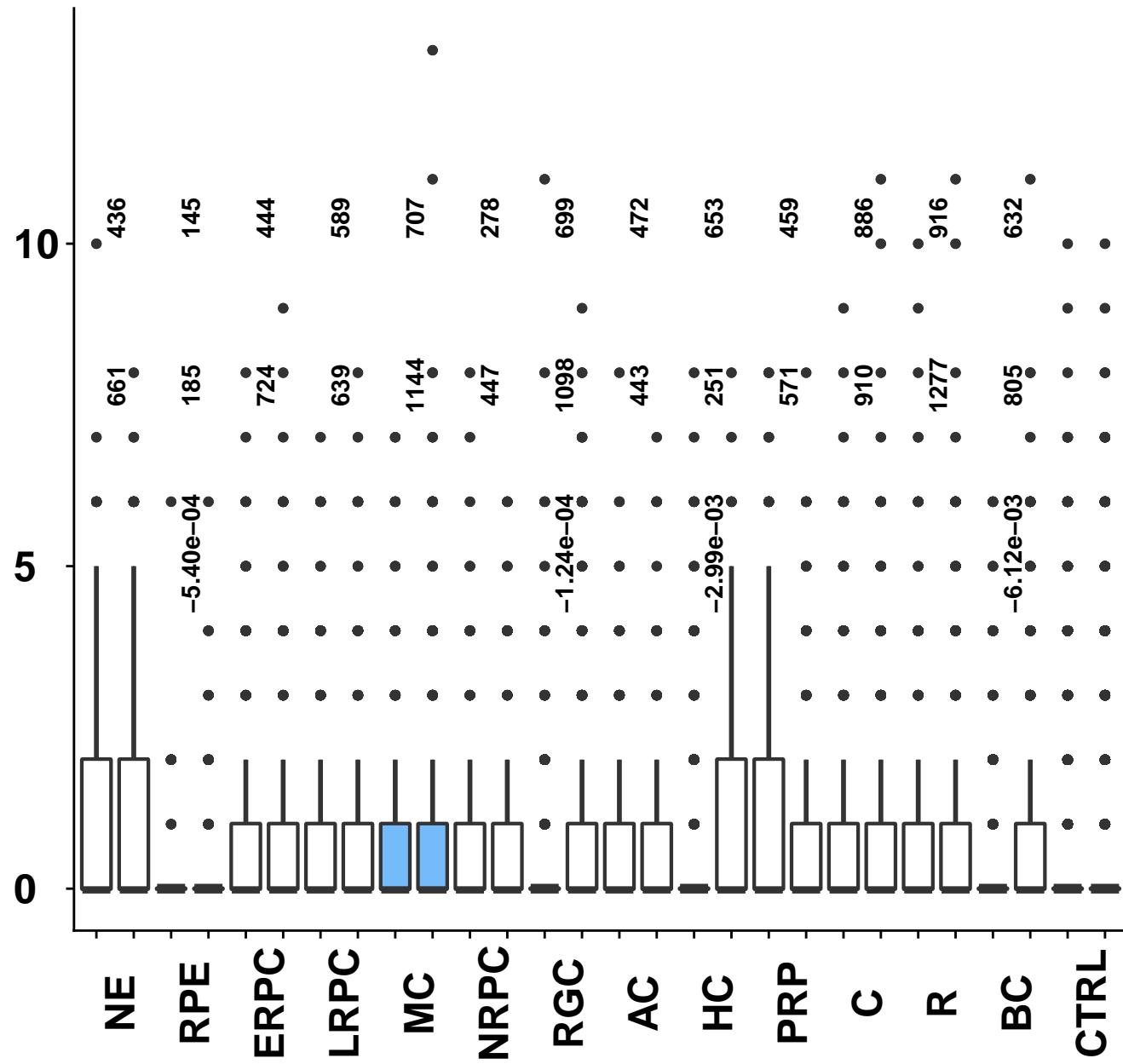
## Atf3\_2\_total



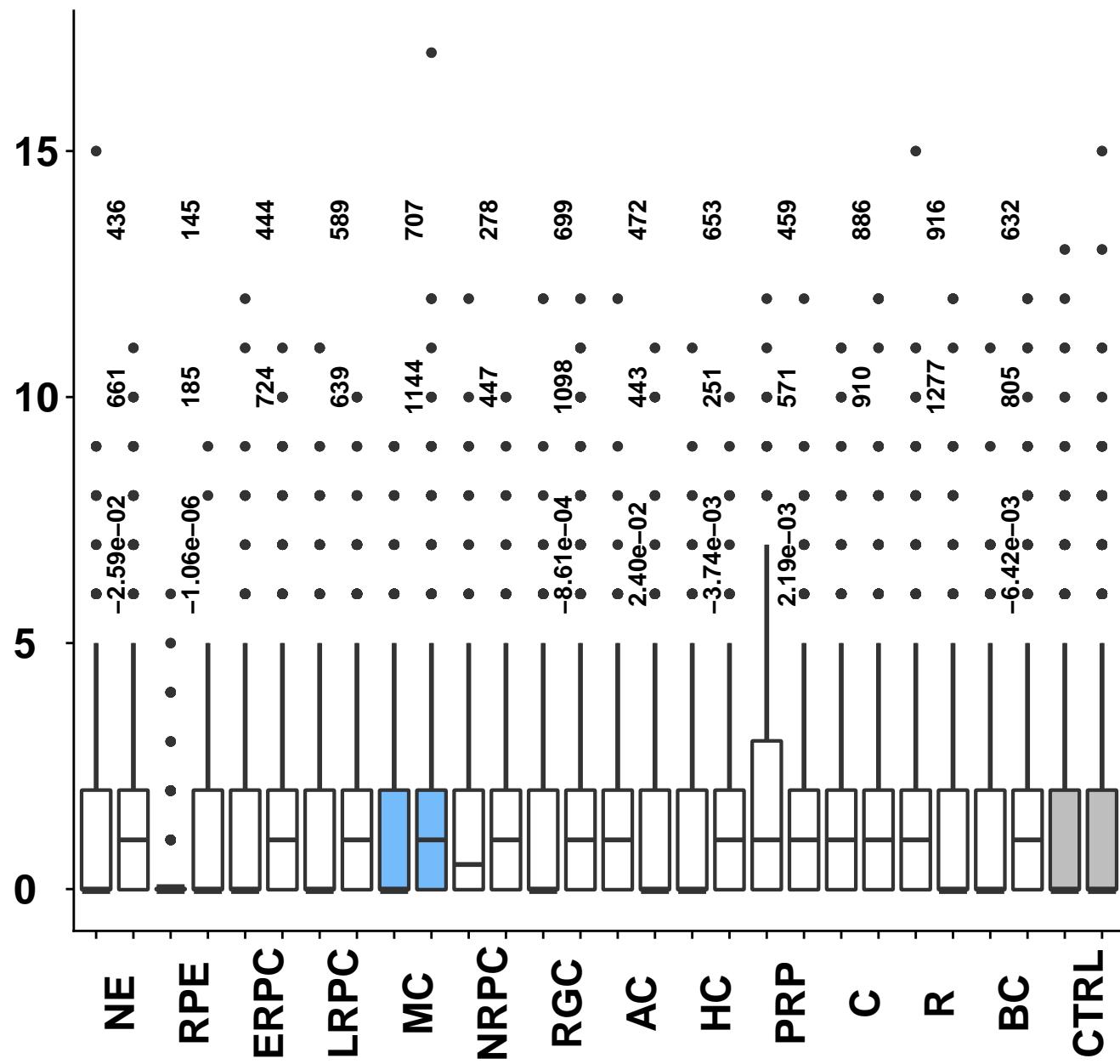
### Atf3\_3\_total



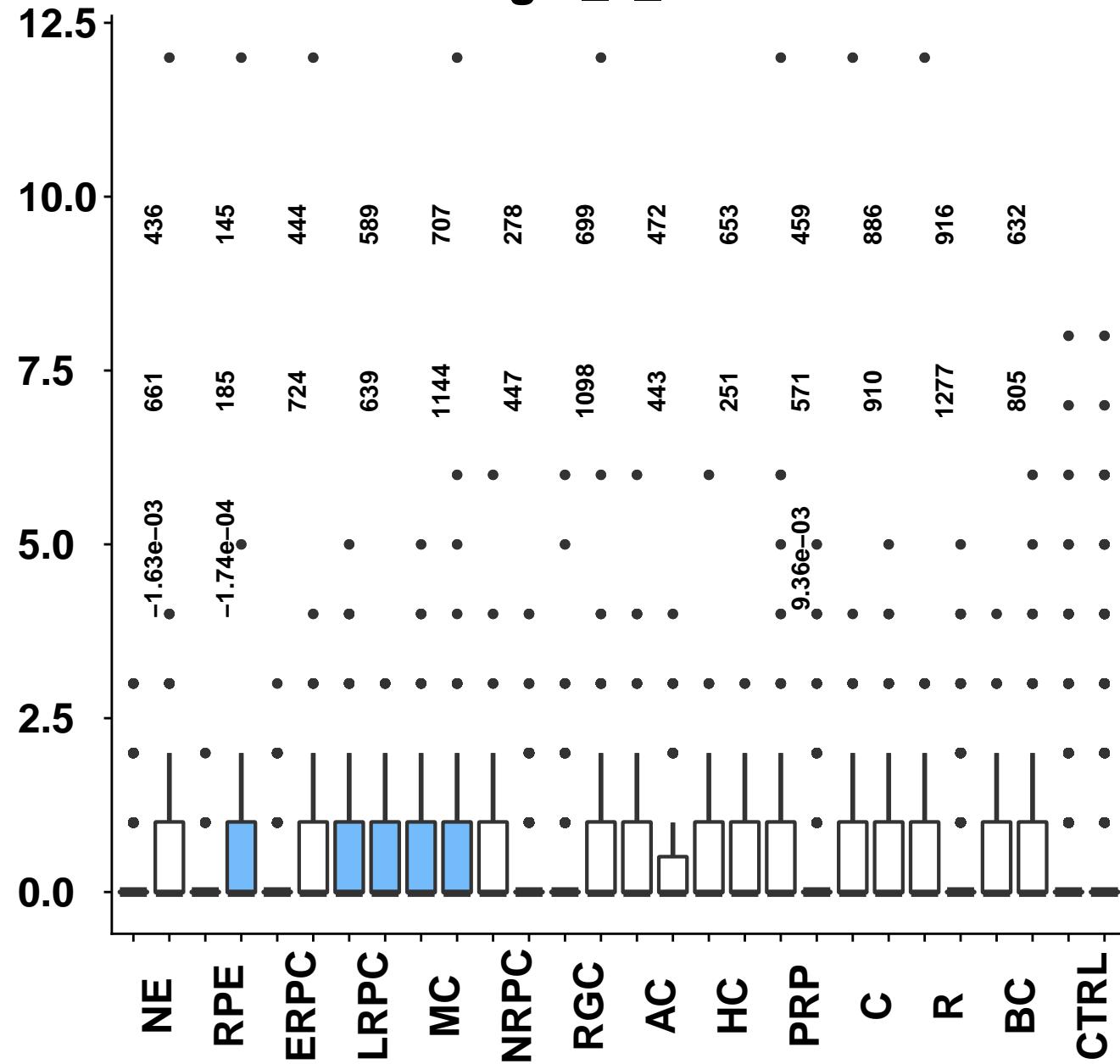
## Bhlhe40\_1\_total



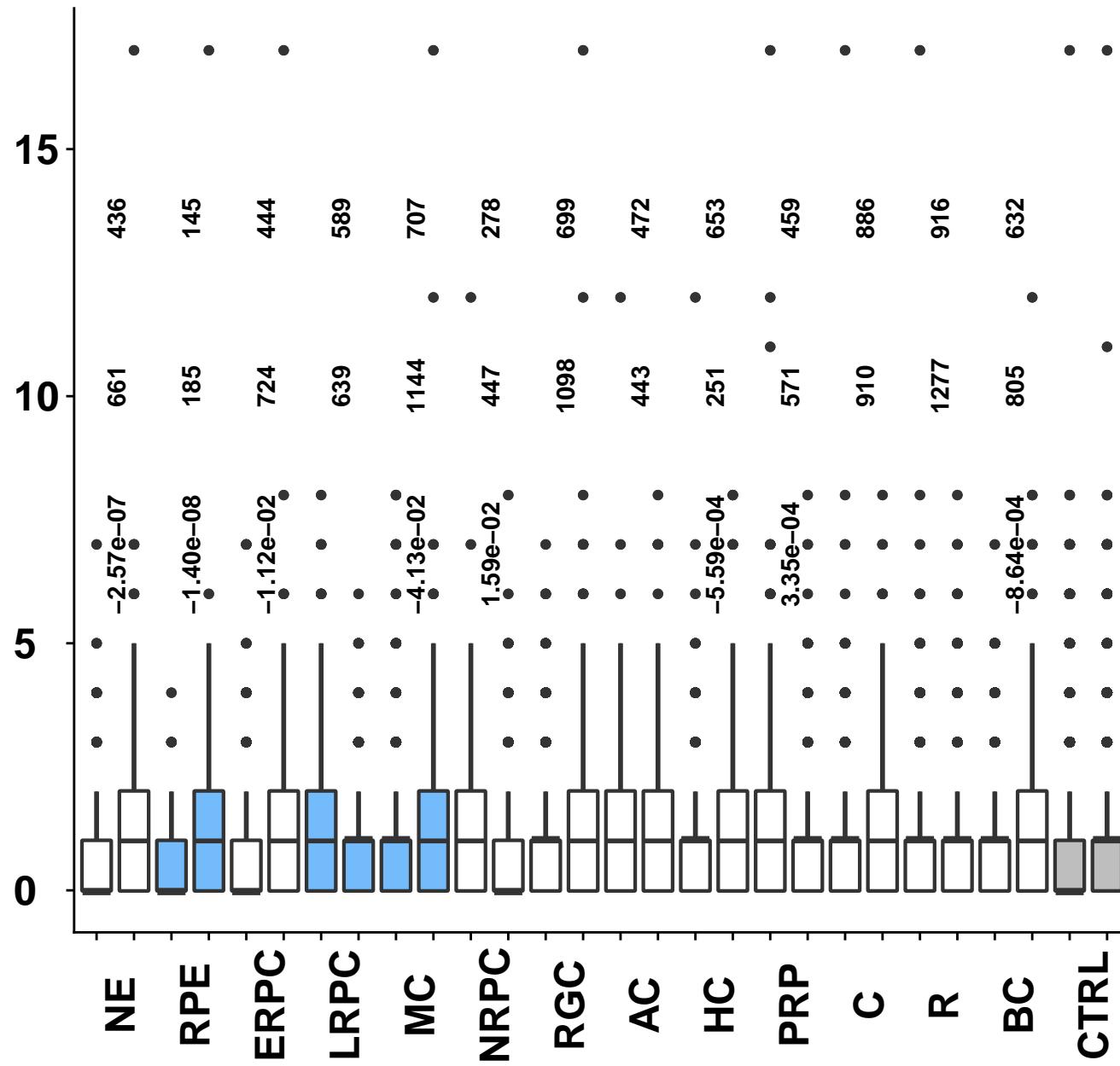
## Bhlhe40\_2\_total



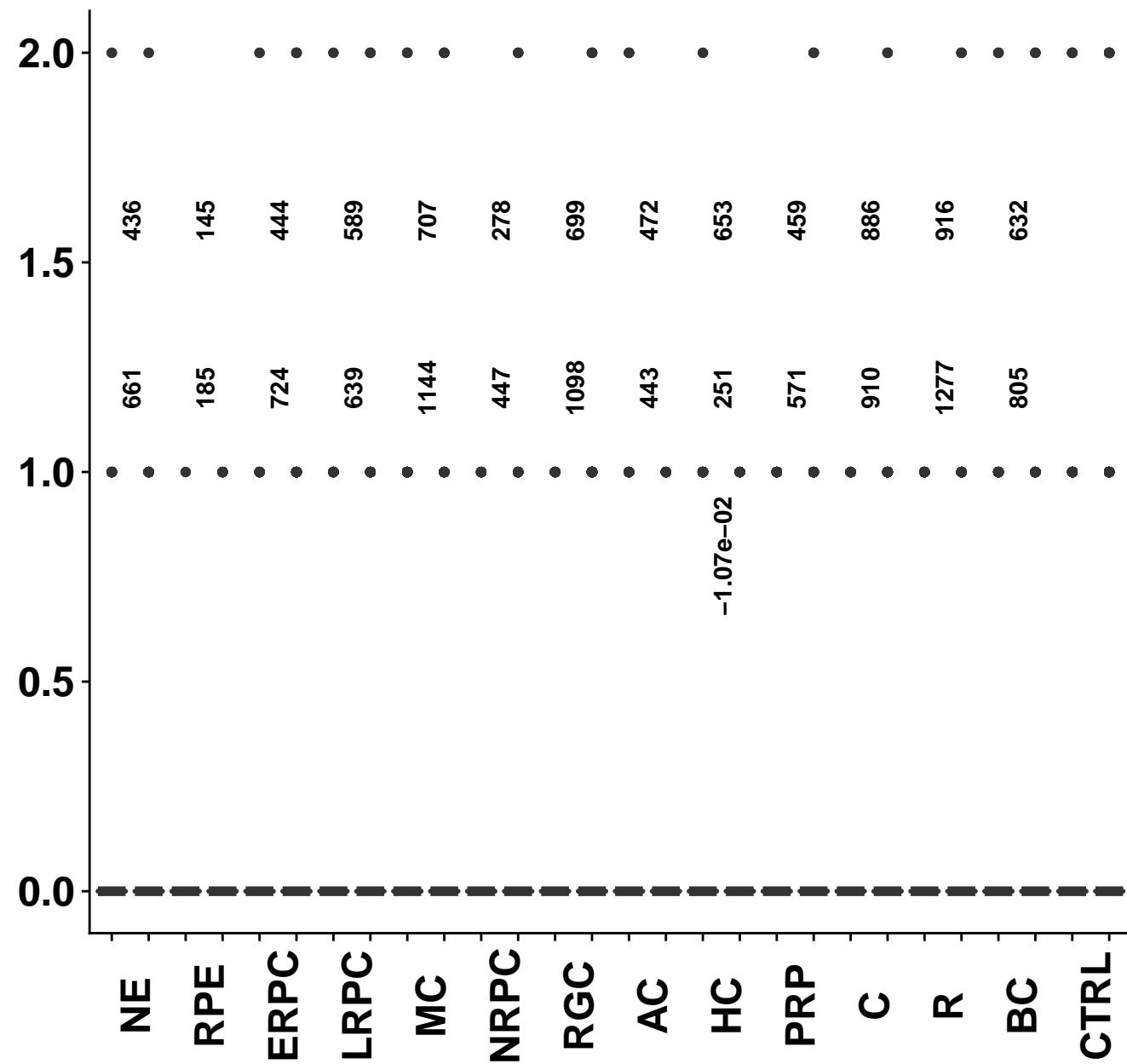
## Egr2\_1\_total



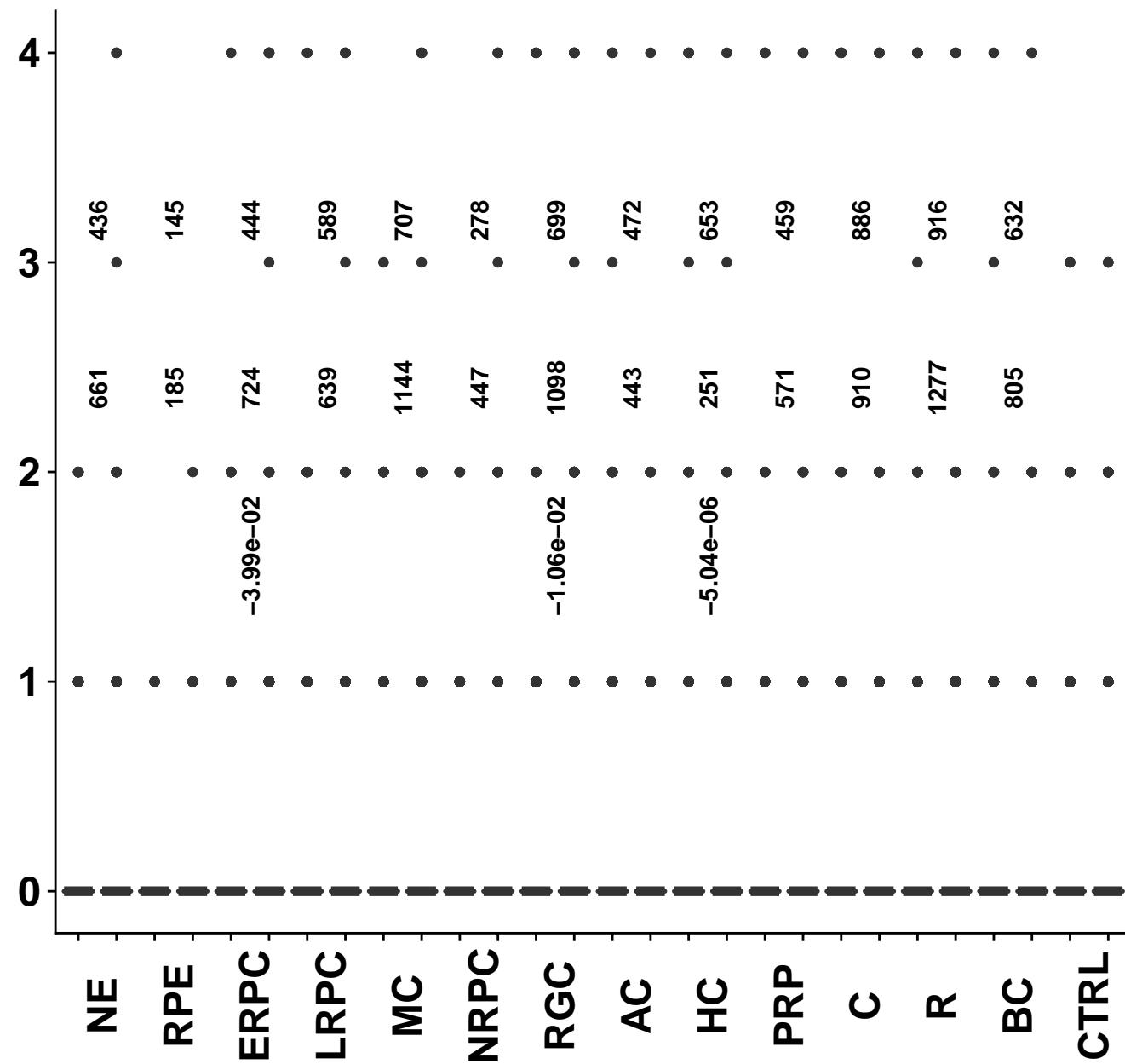
## Egr2\_2\_total



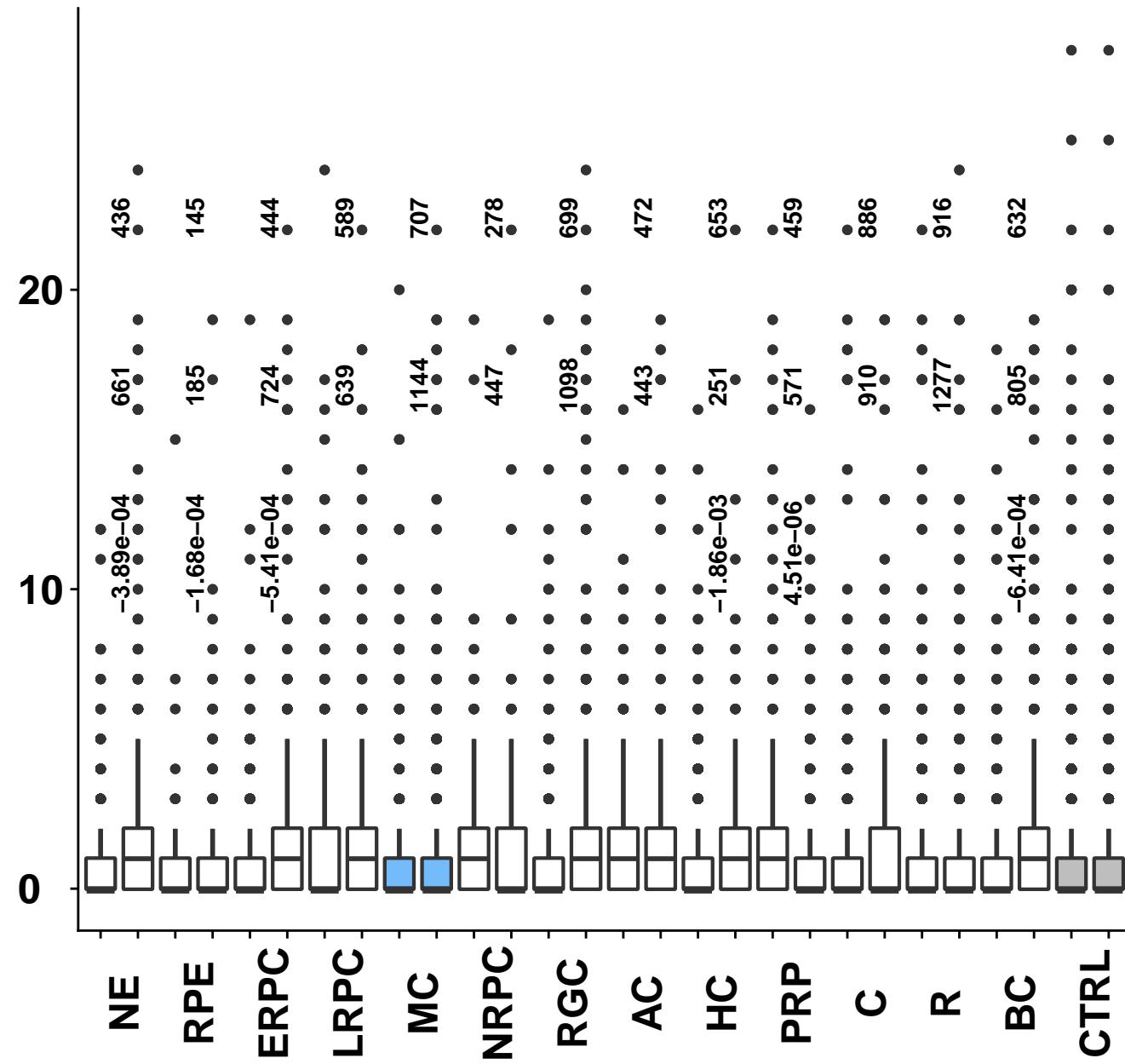
## **Irf1\_1\_total**



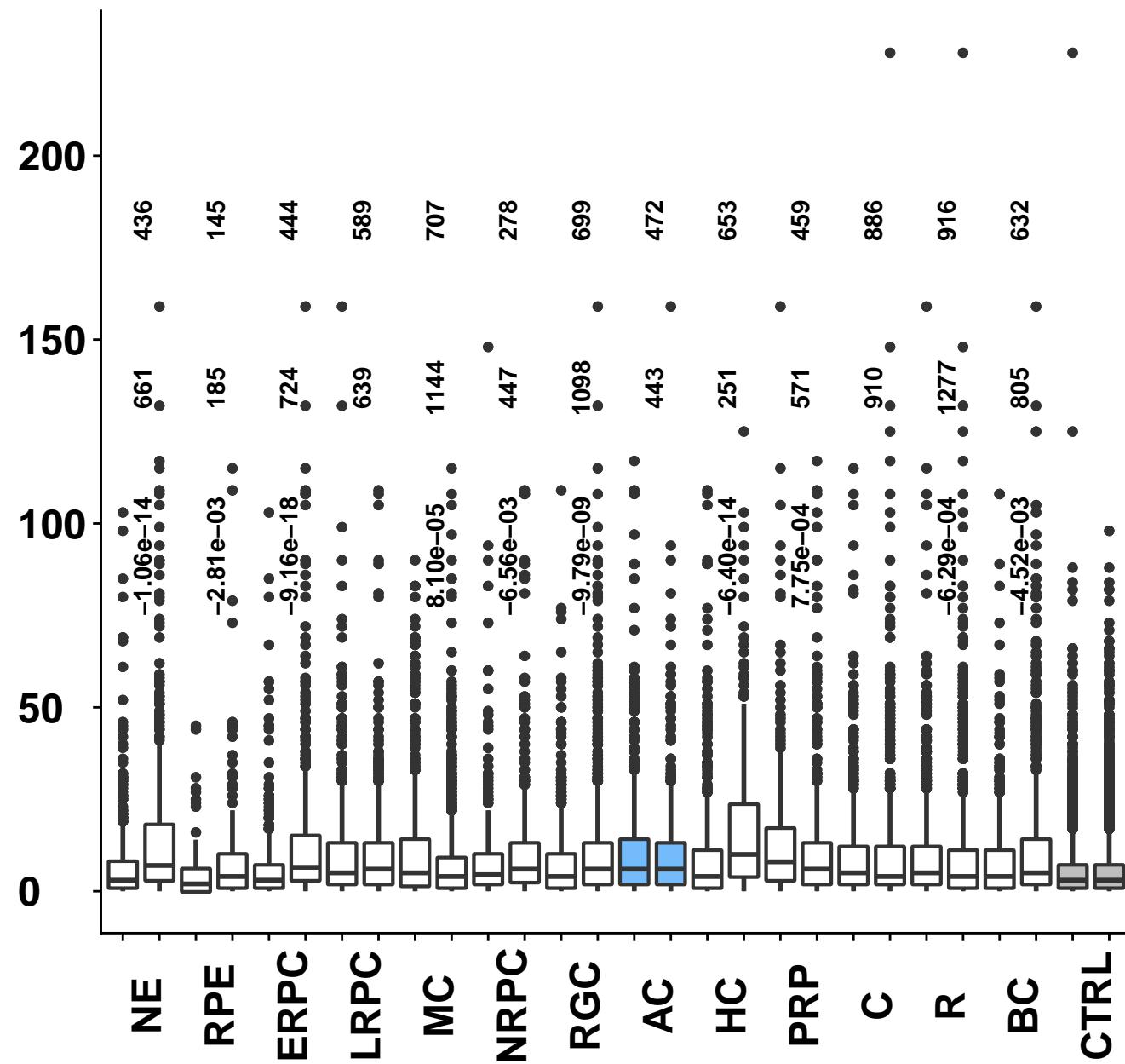
## **Irf1\_2\_total**



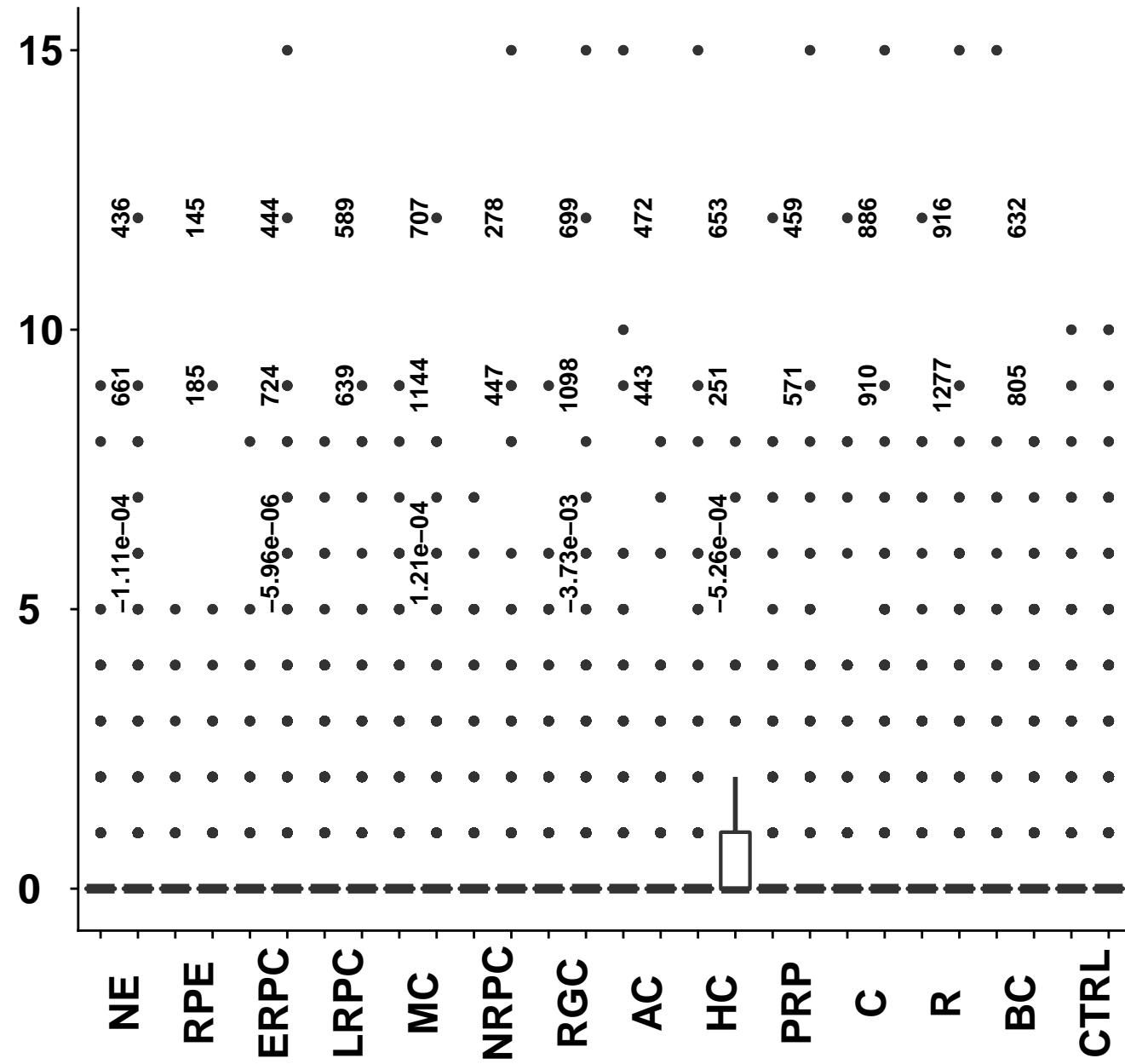
## Klf10\_1\_total



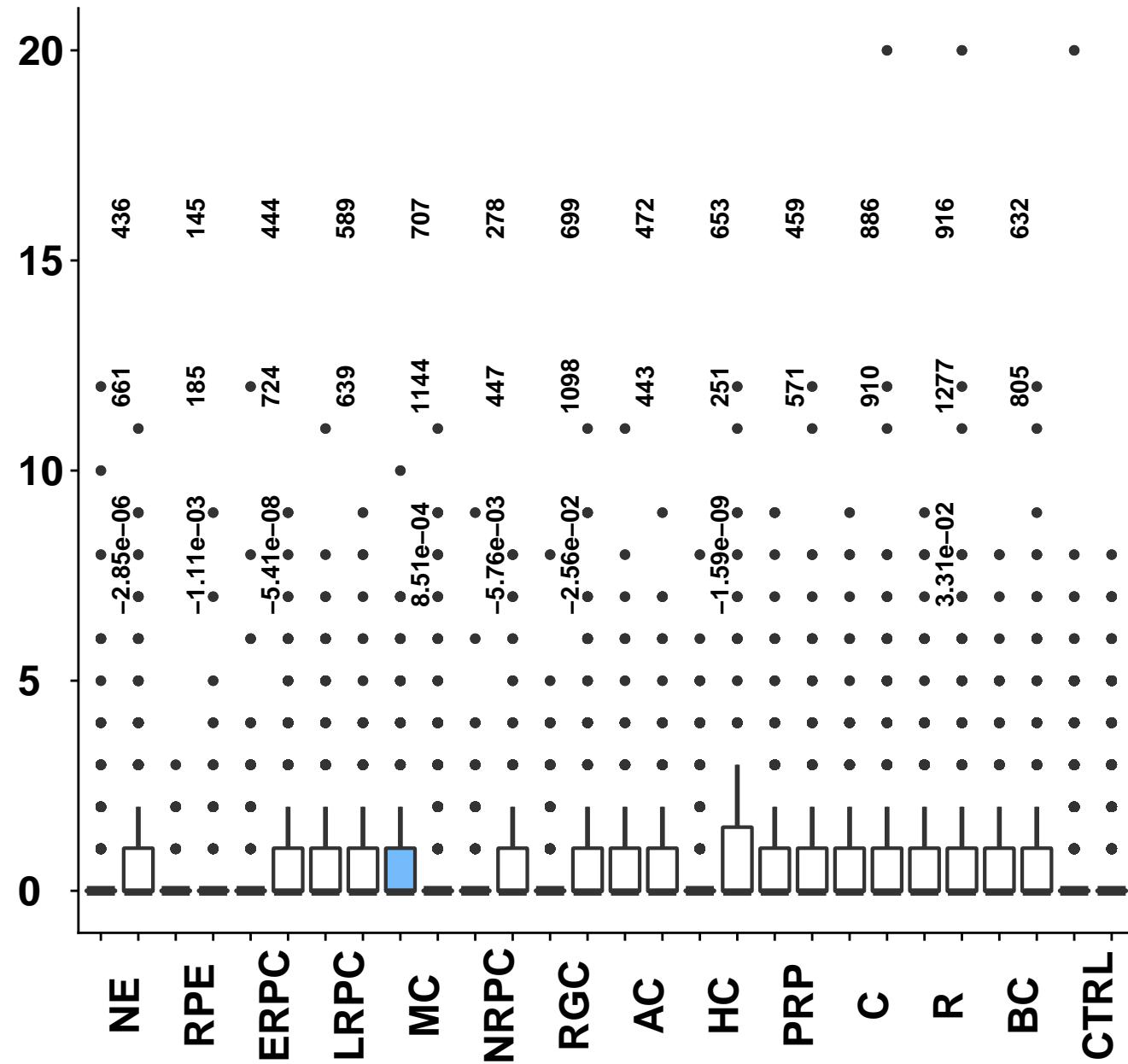
## Lhx9\_1\_total



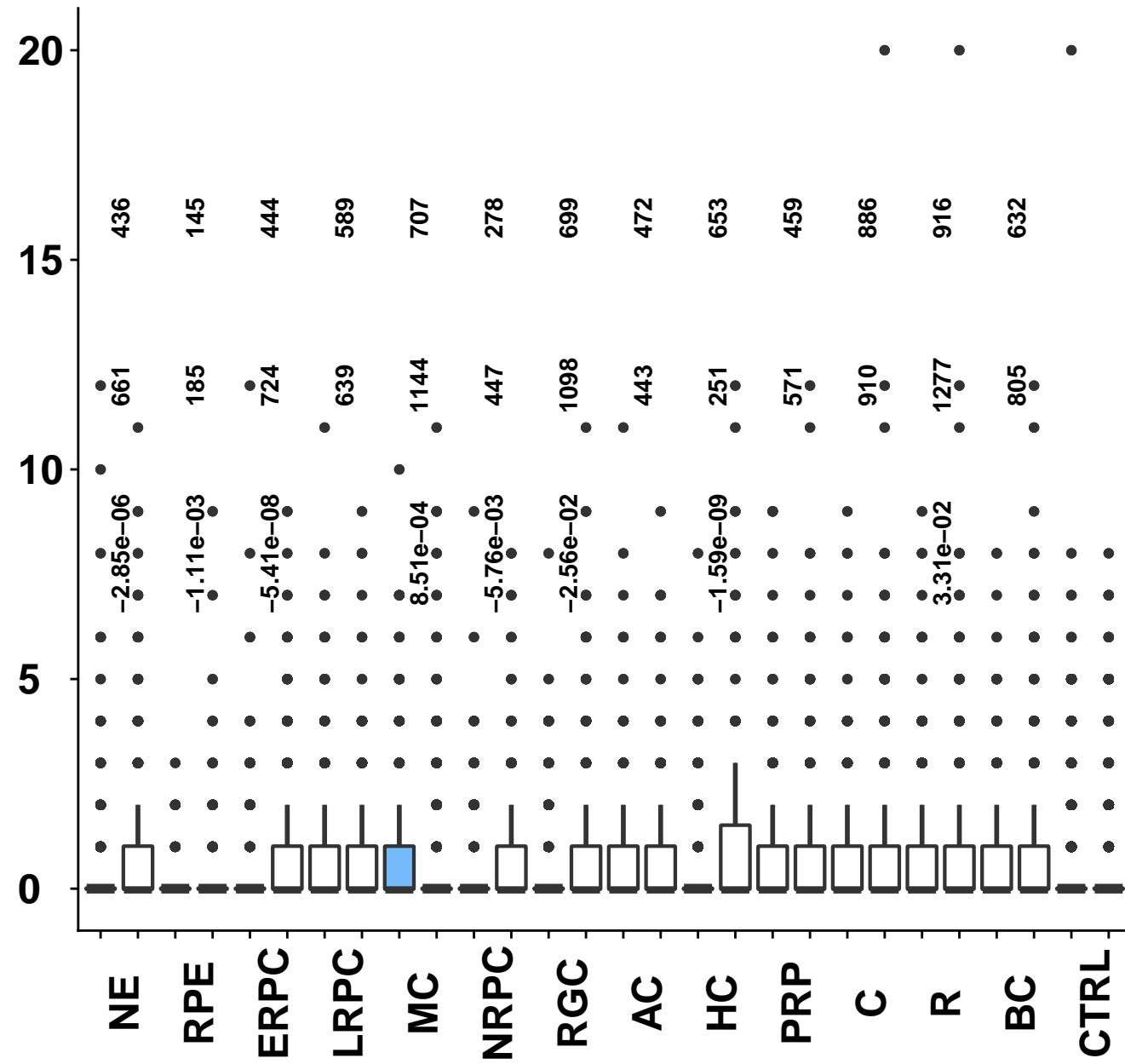
## Lhx9\_2\_total



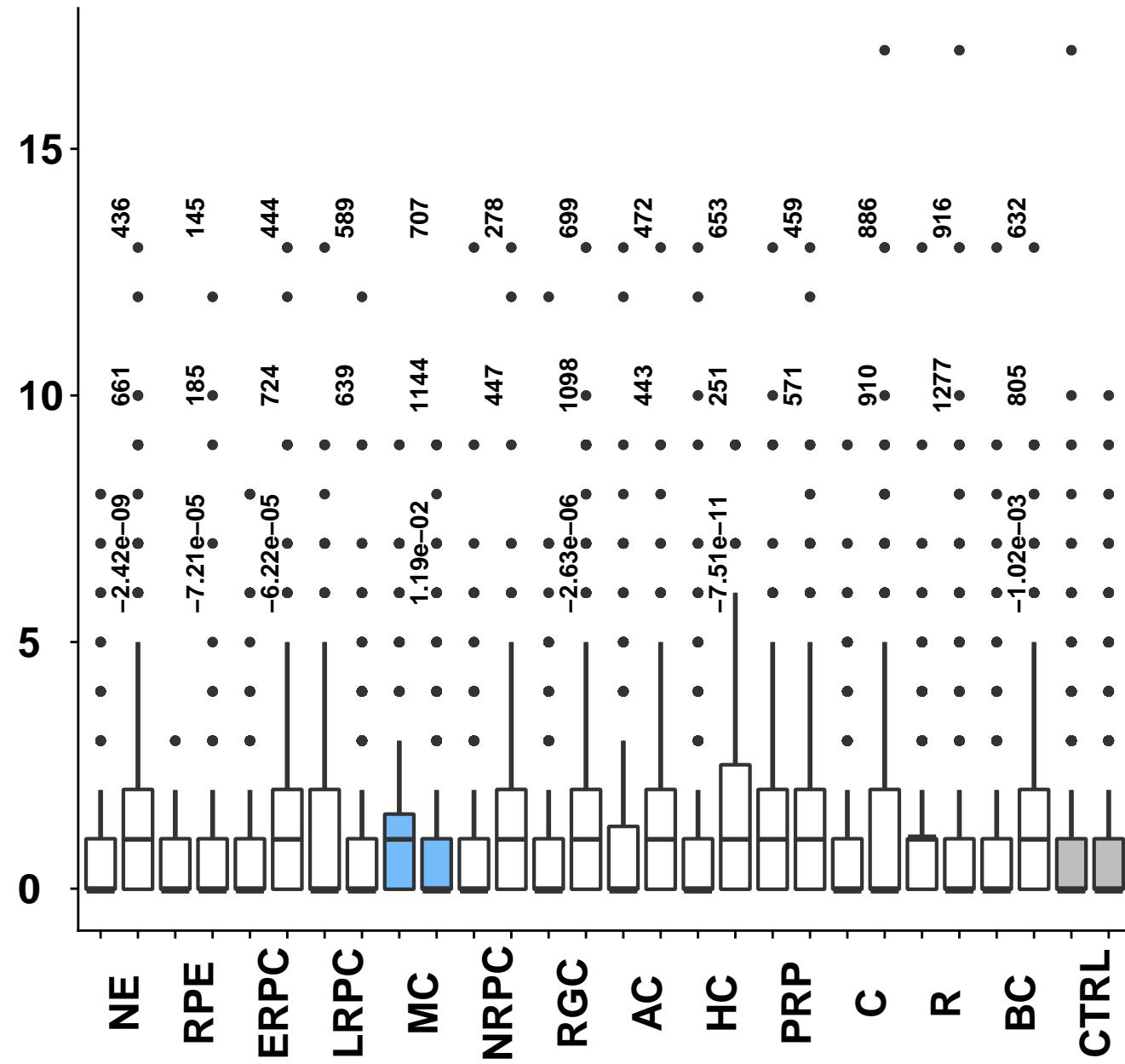
## Arid5a\_1\_total

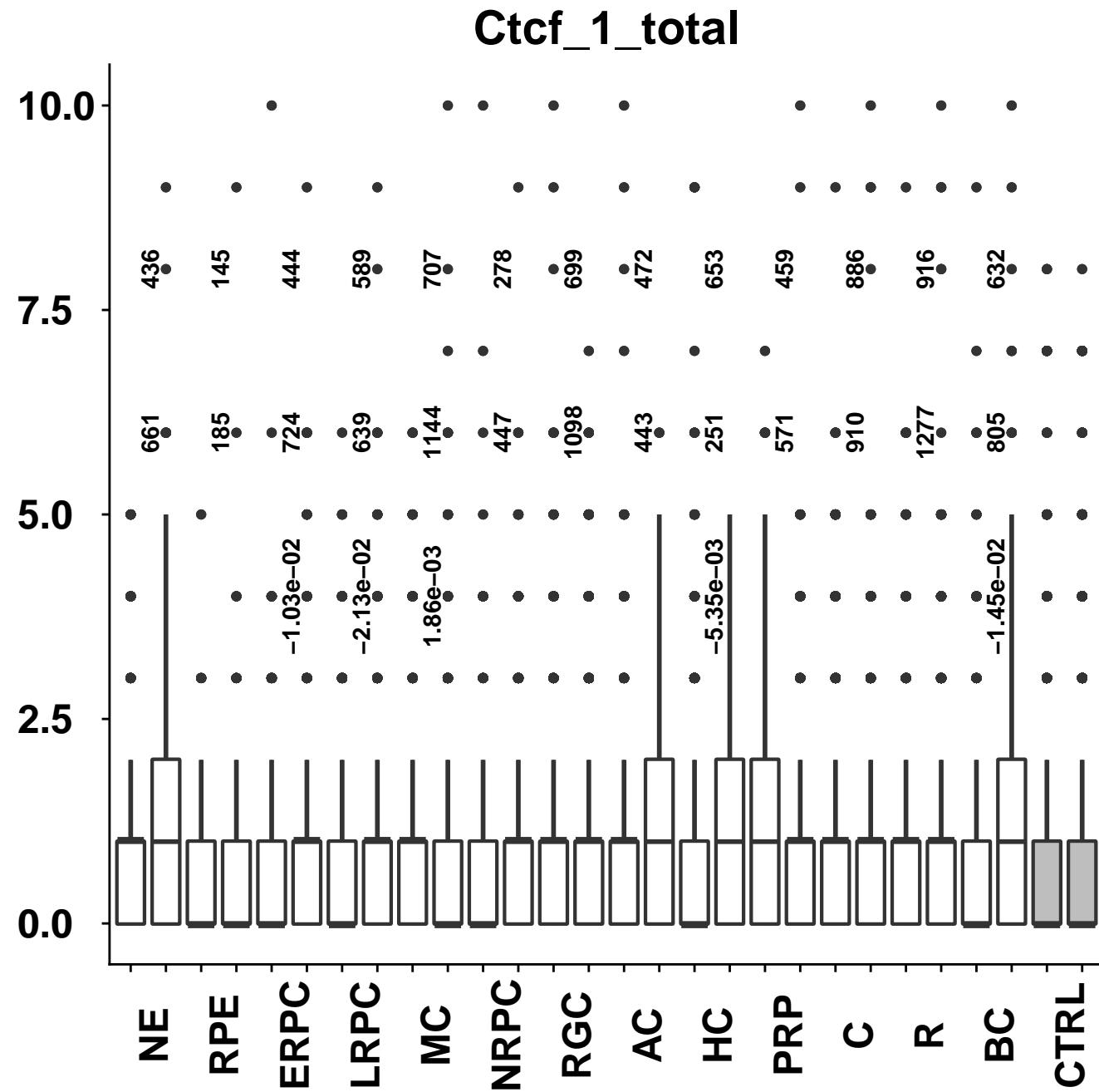


## Arid5a\_2\_total

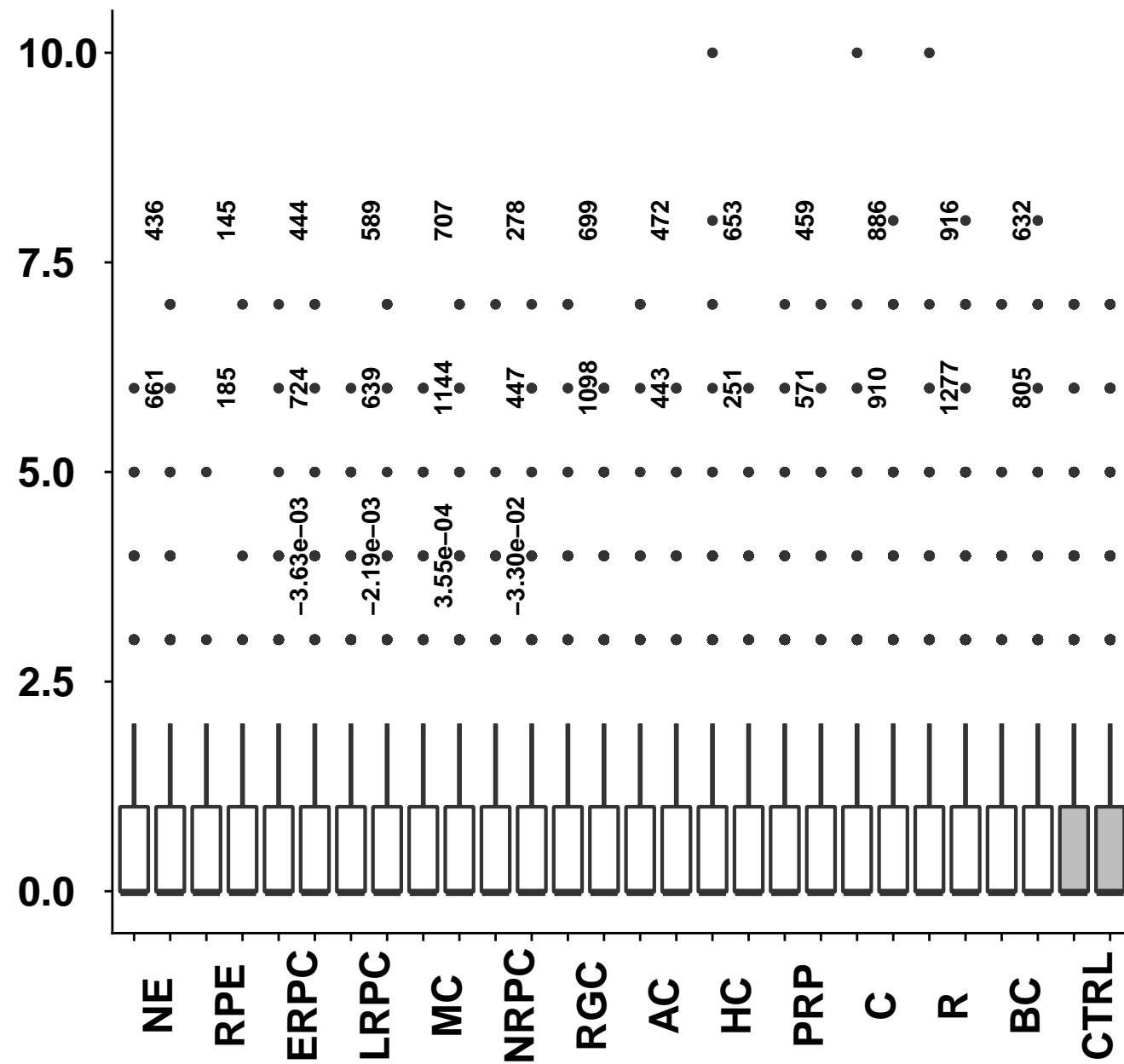


## Arid5a\_3\_total

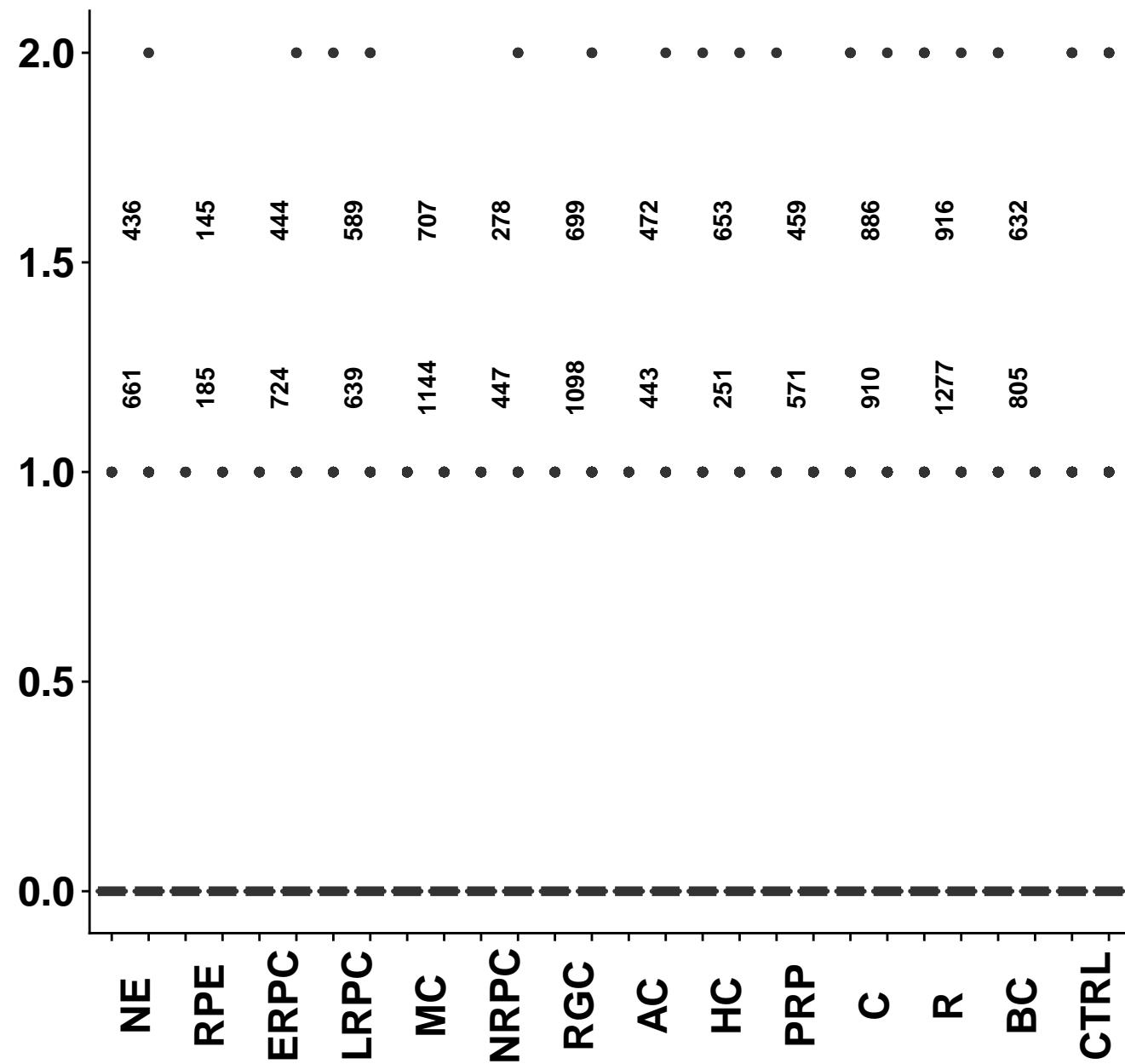




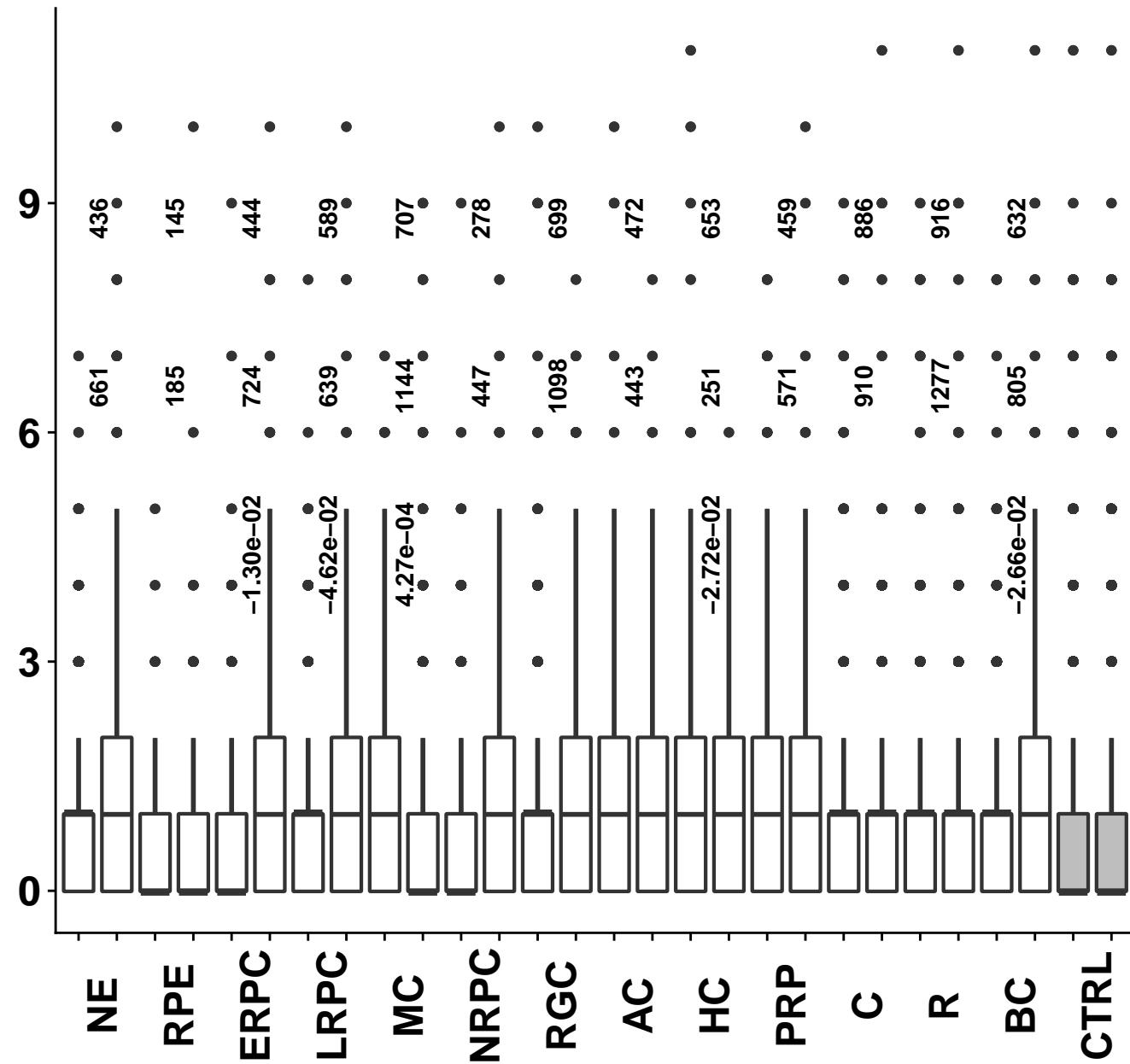
## Ctcf\_2\_total



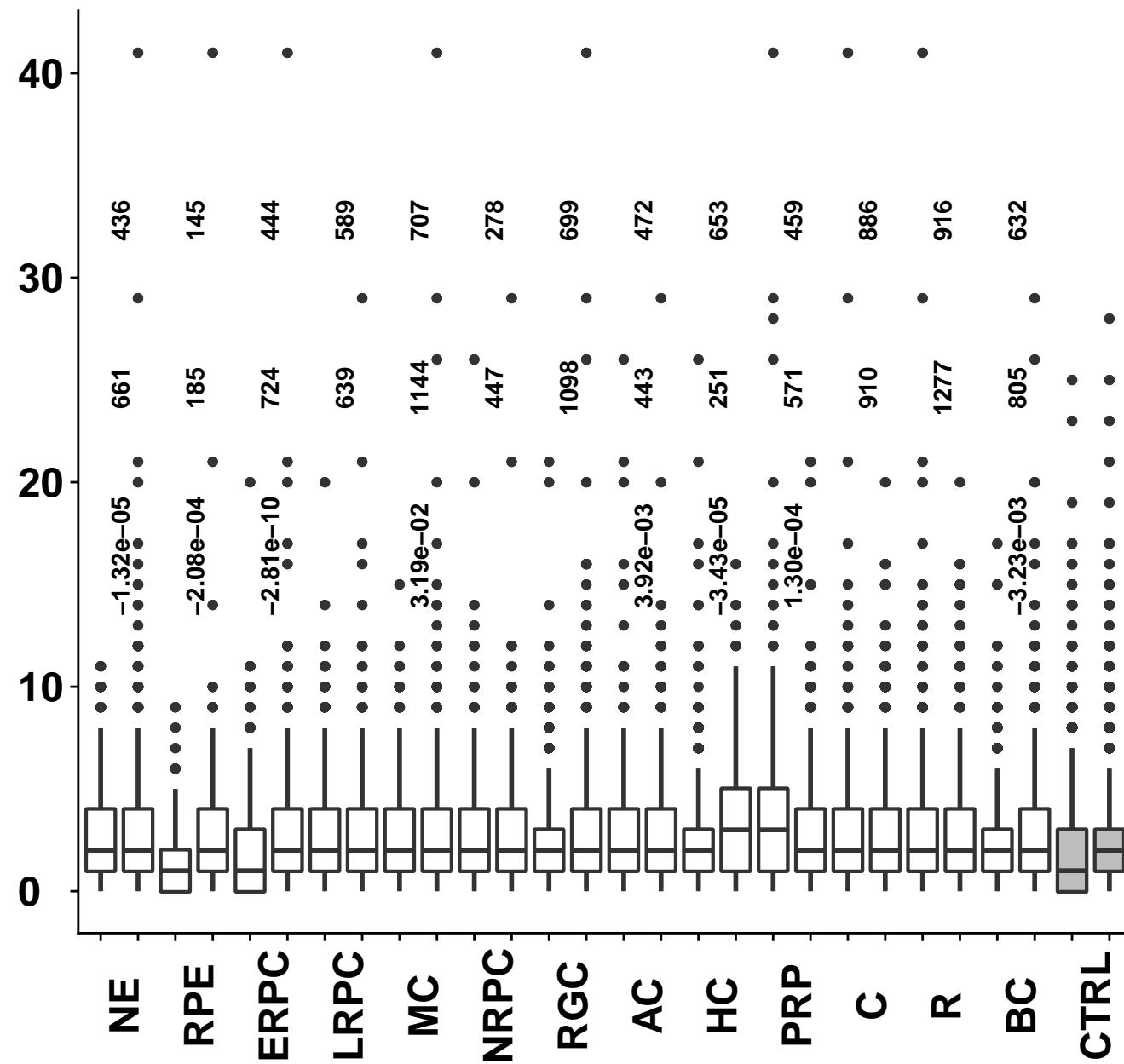
### Ctcf\_3\_total



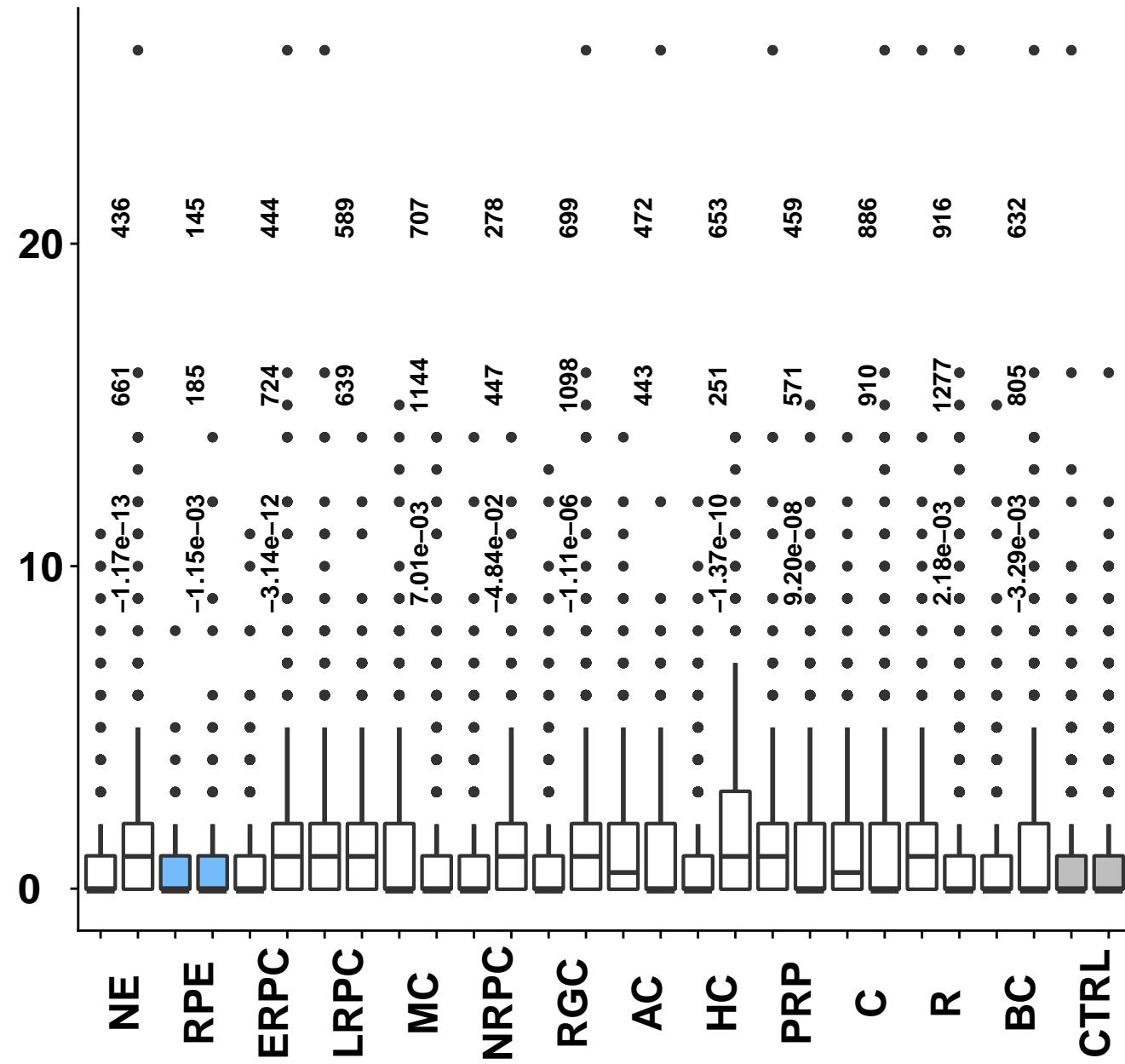
## Ctcf\_4\_total



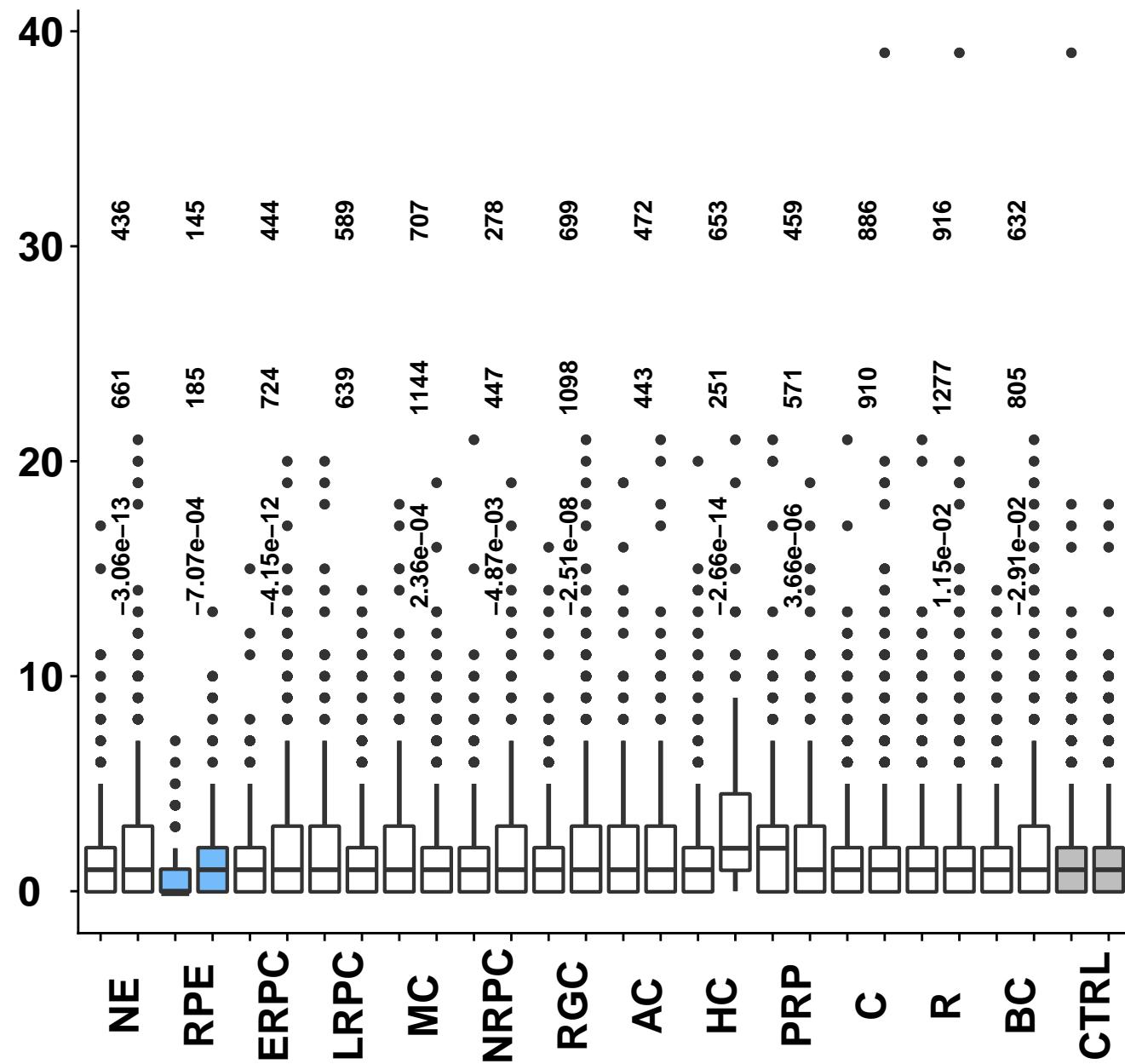
## Ctcf\_5\_total



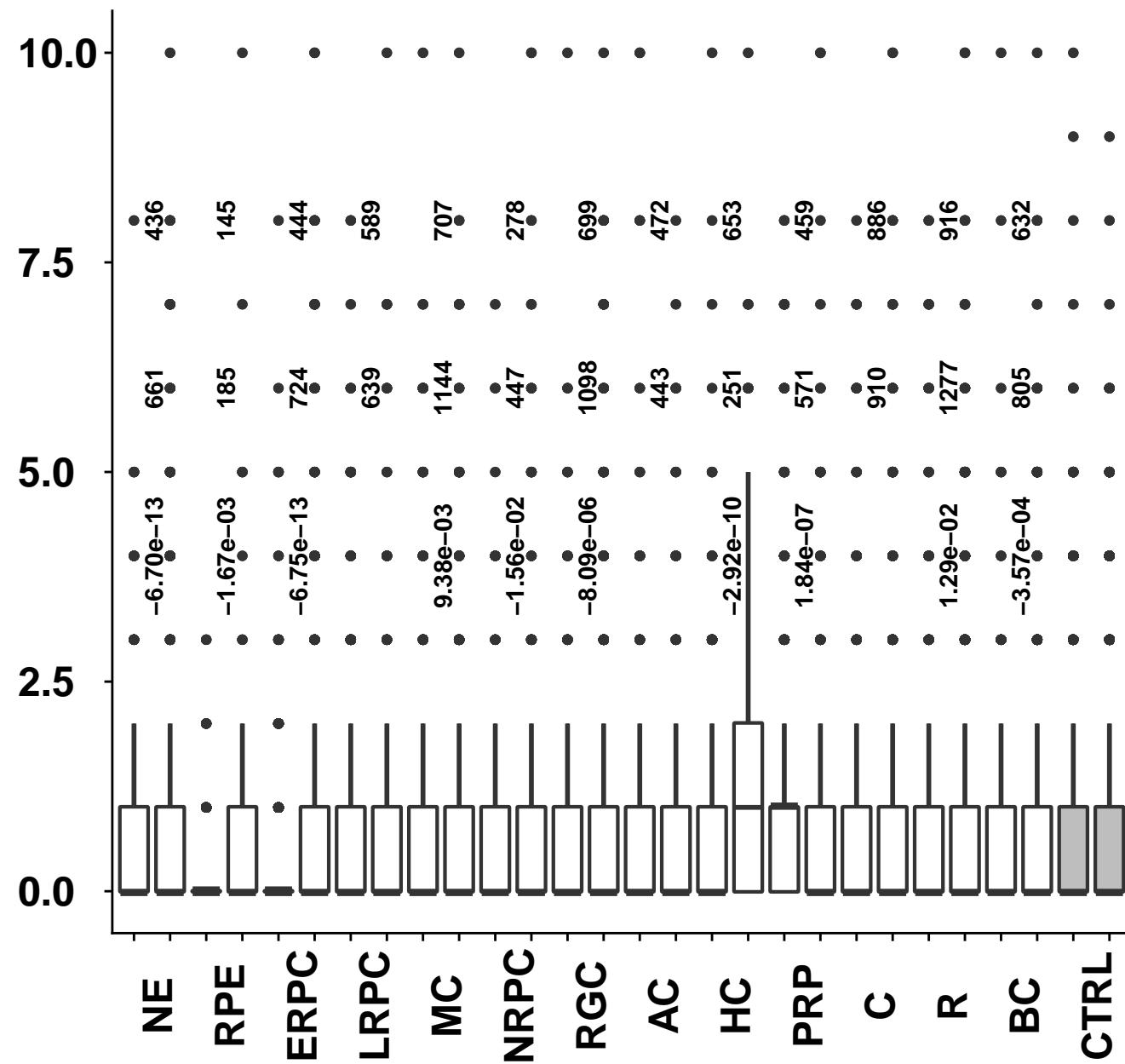
## Foxj1\_1\_total



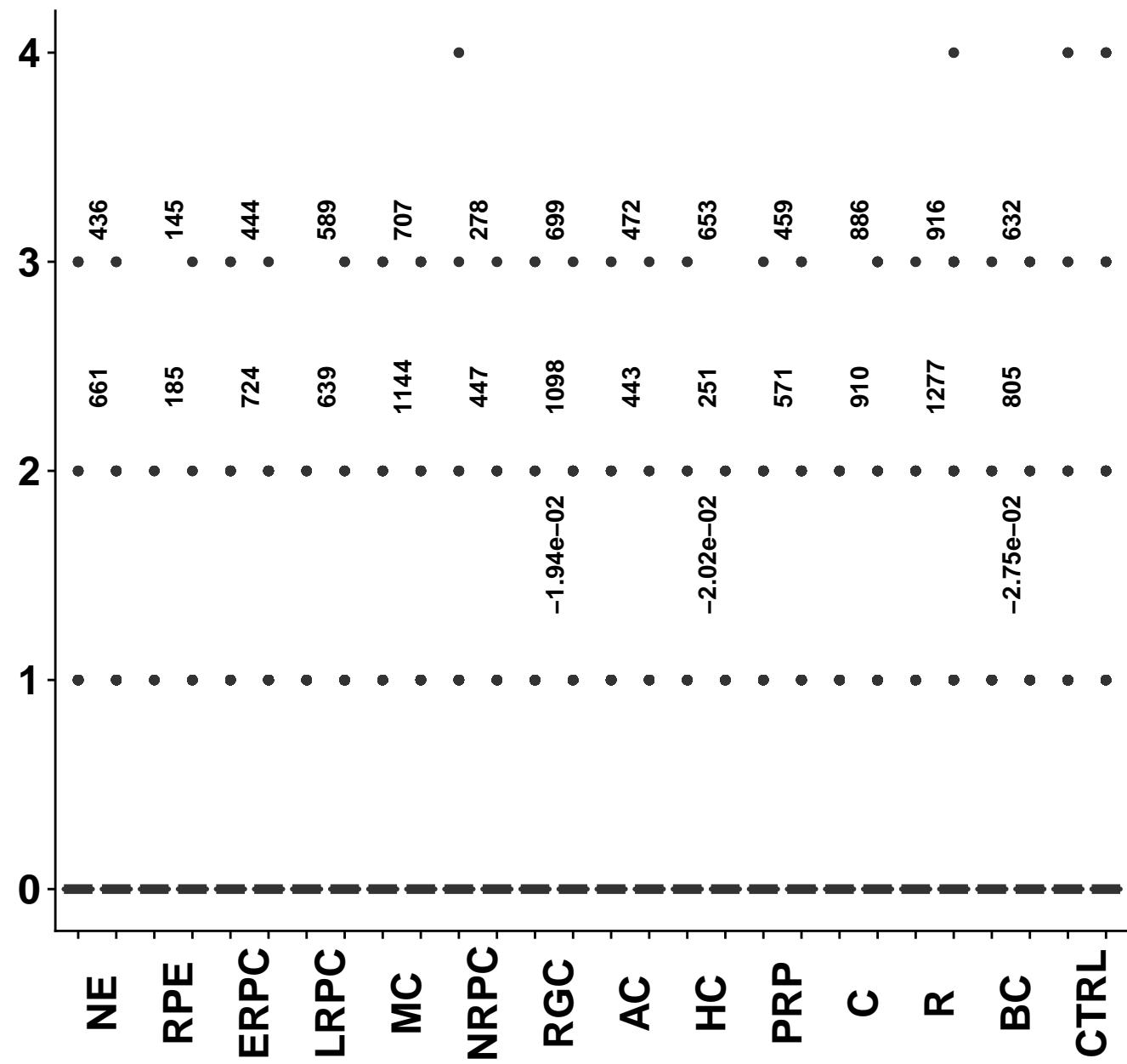
## Foxj1\_2\_total



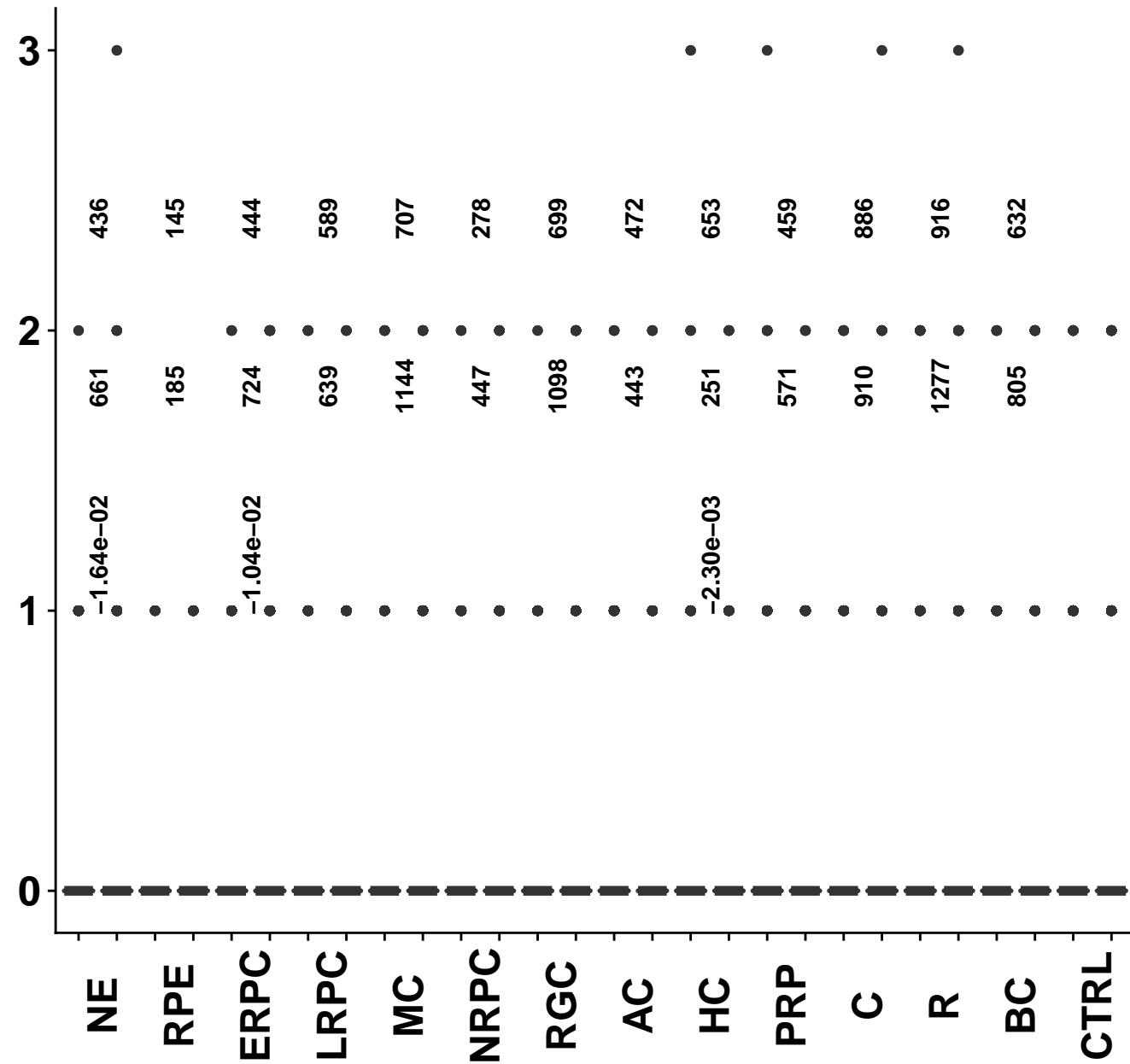
## Foxp2\_1\_total



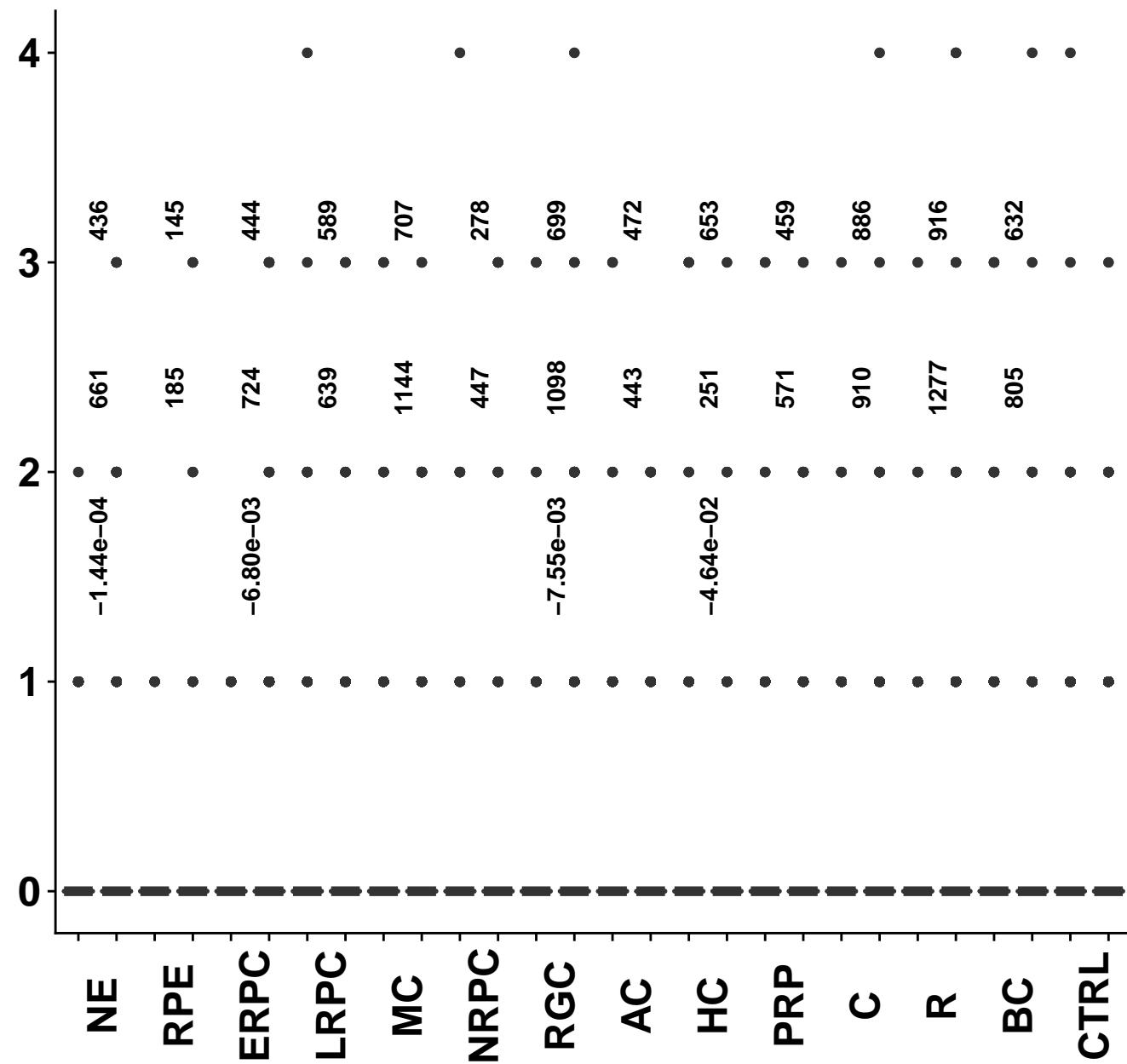
# Hsf2\_1\_total



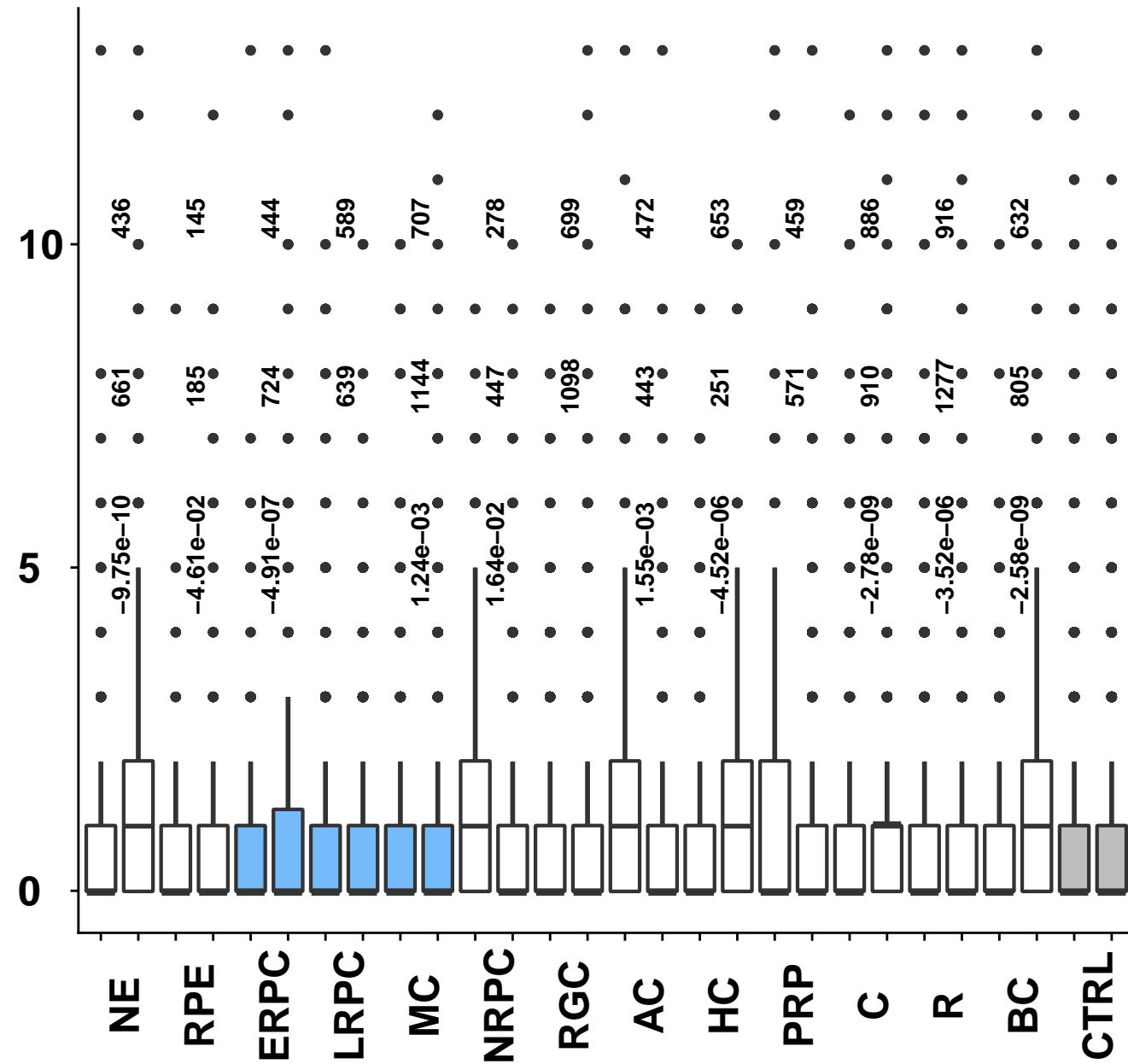
## Mecom\_1\_total



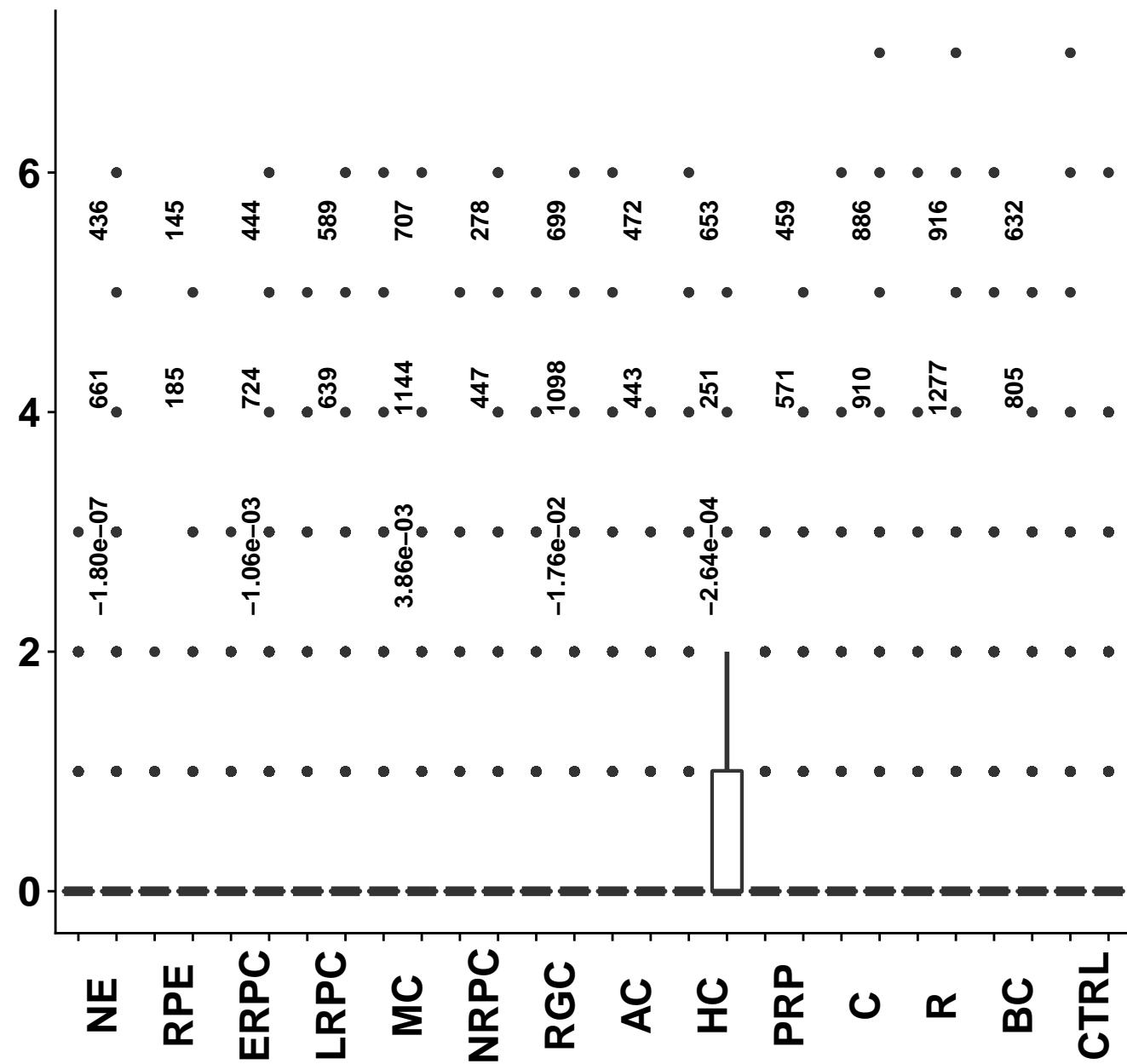
## **Sox2\_1\_total**



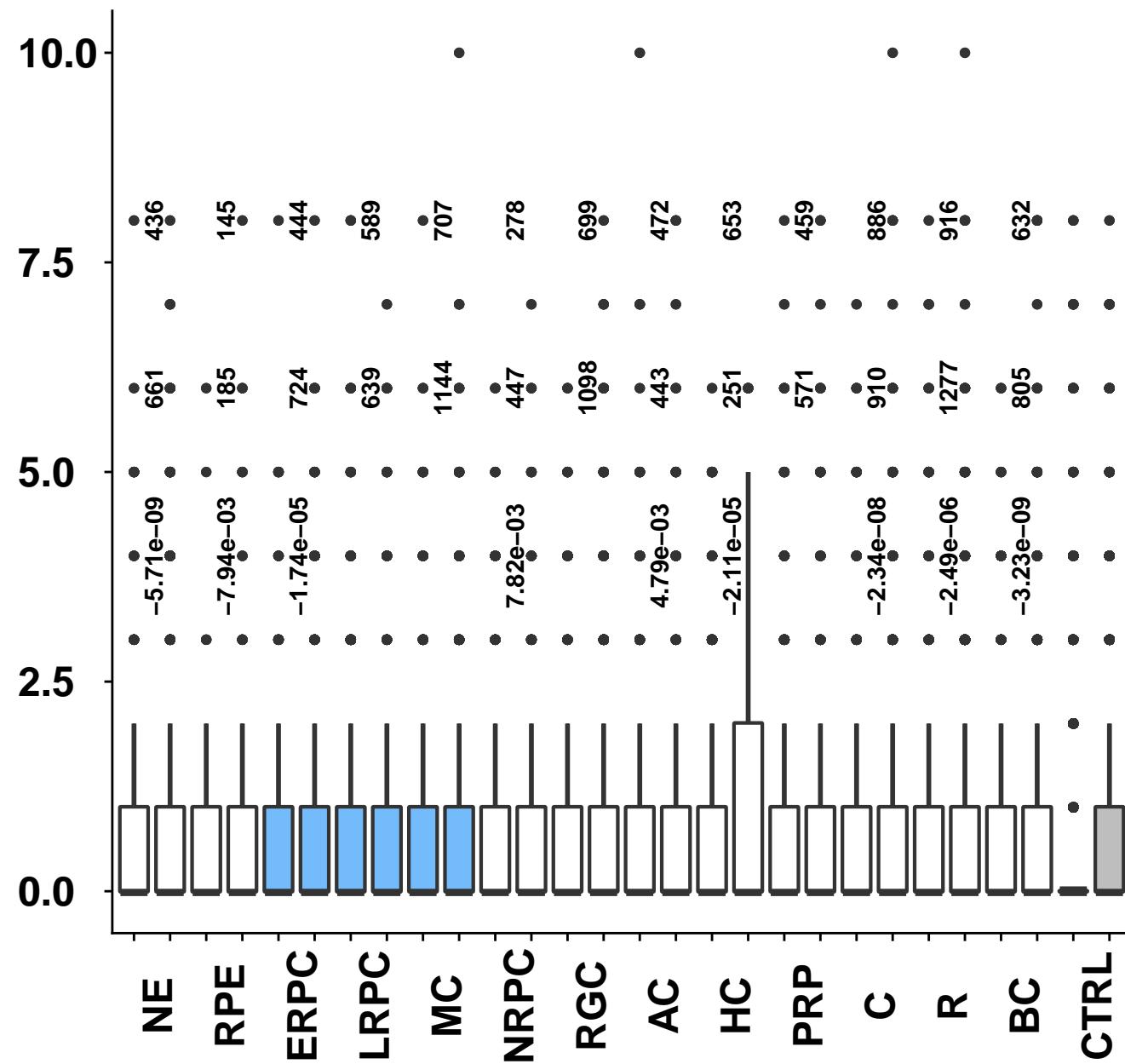
## **Sox2\_2\_total**



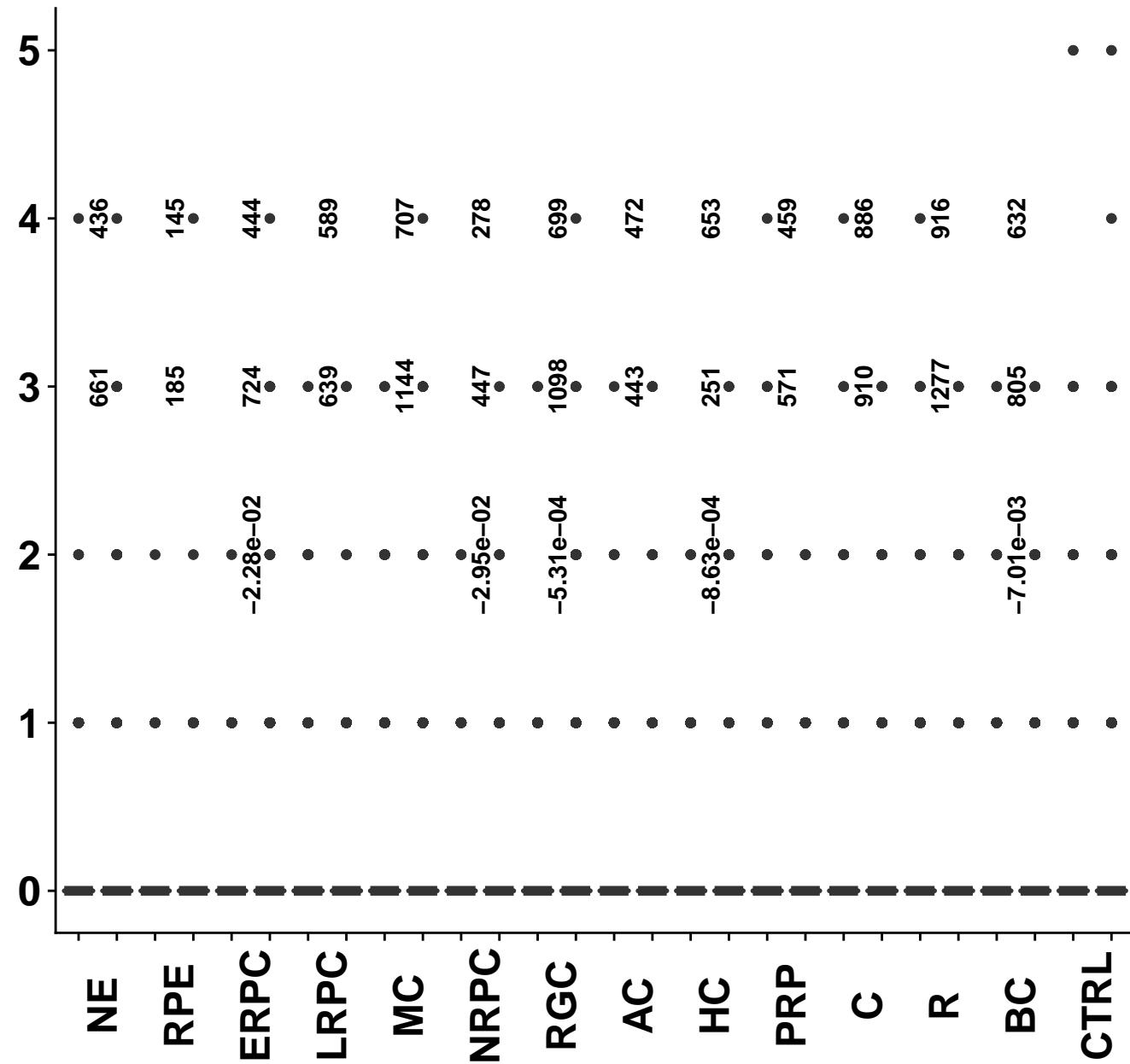
### **Sox2\_3\_total**



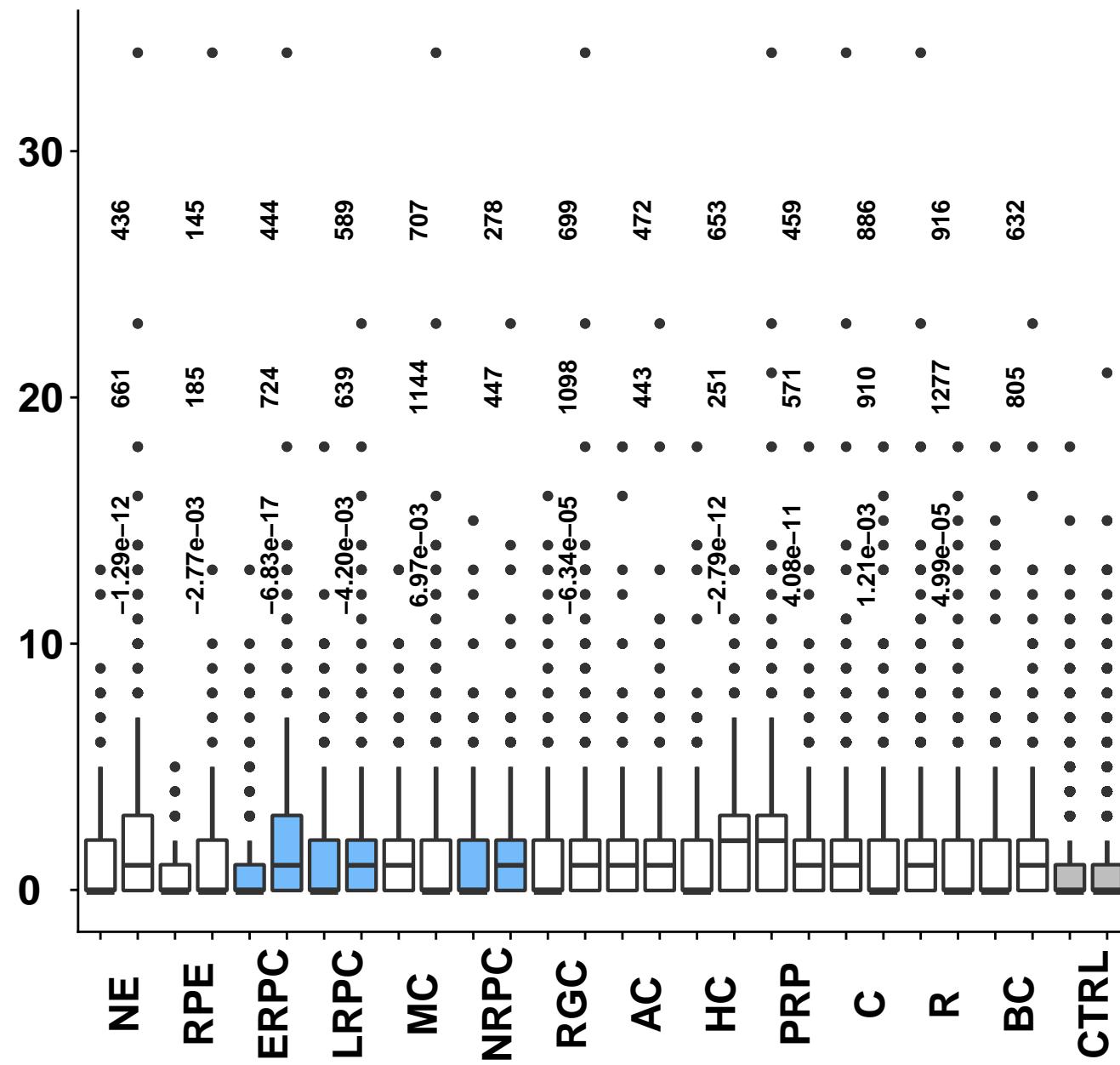
## **Sox2\_4\_total**



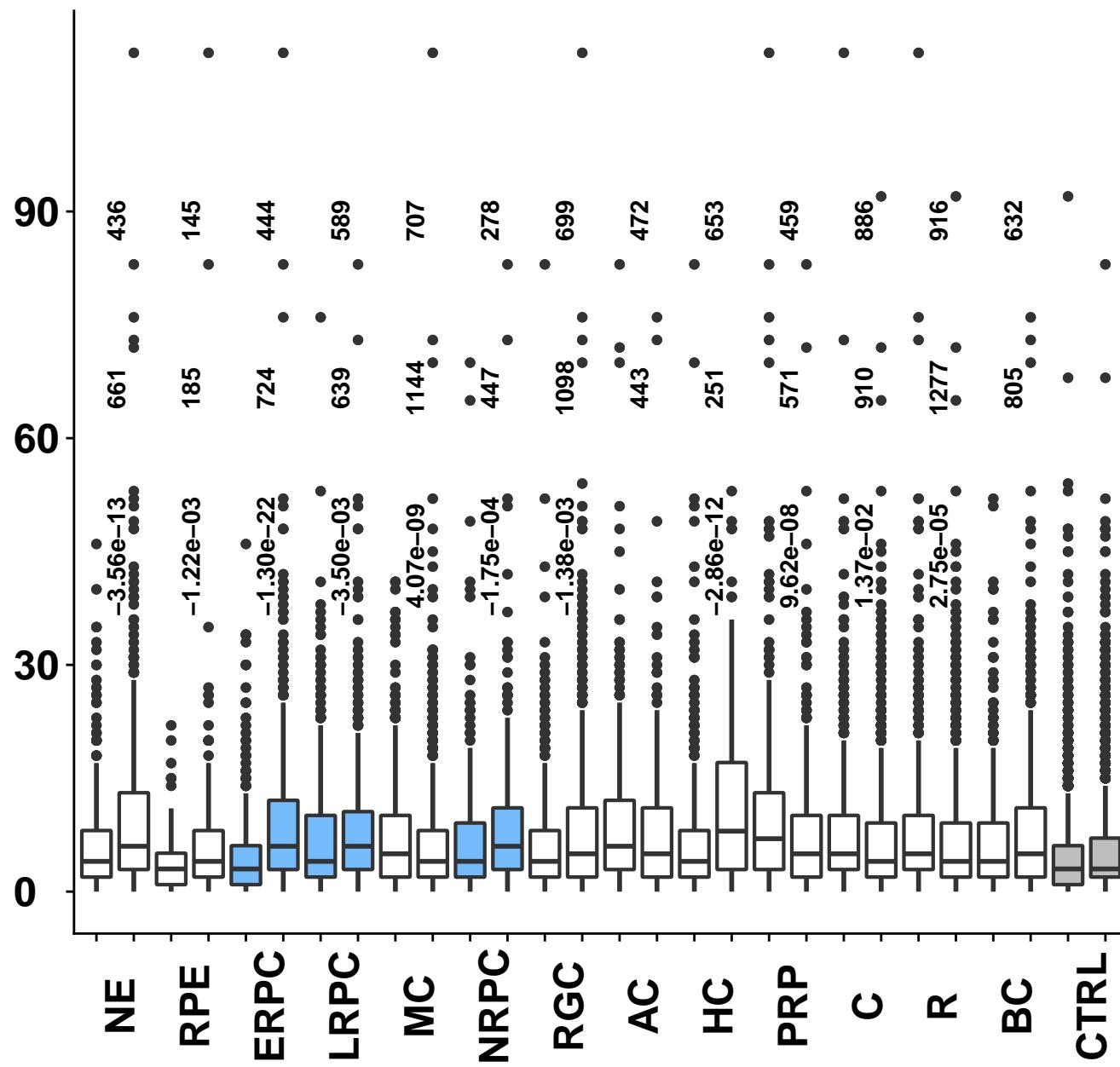
## Tcf3\_1\_total



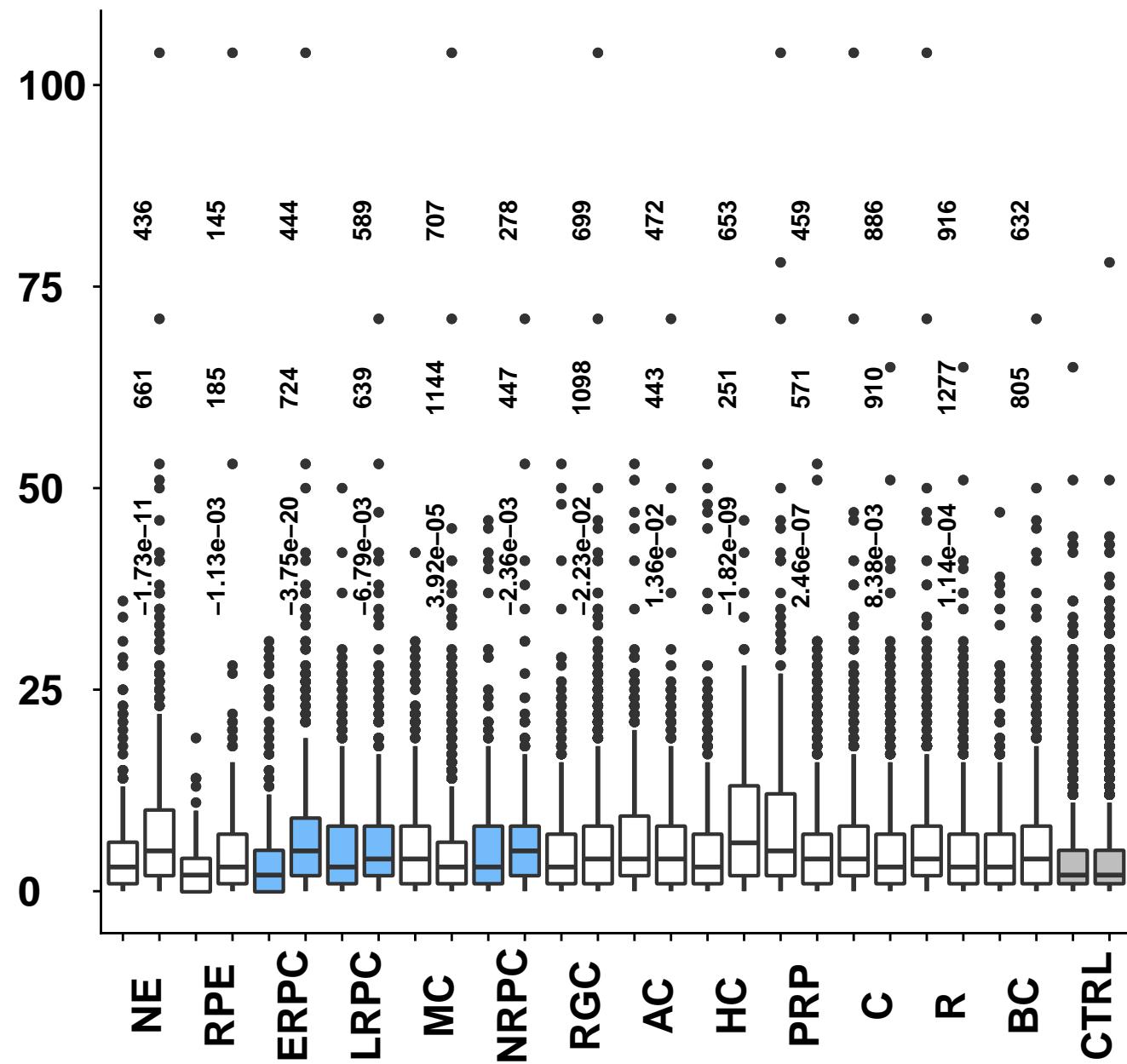
## Tcf3\_2\_total



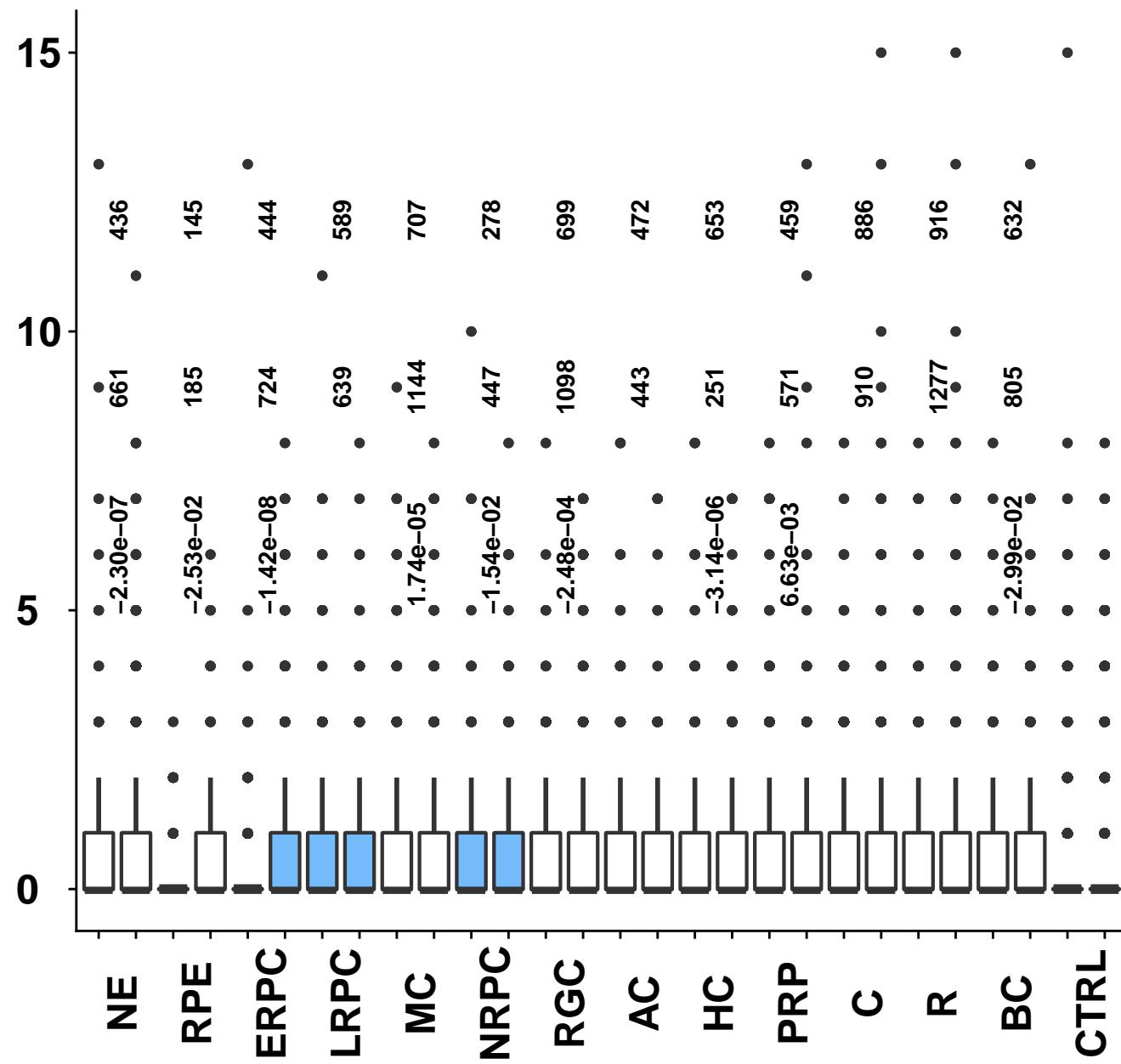
### Tcf3\_3\_total



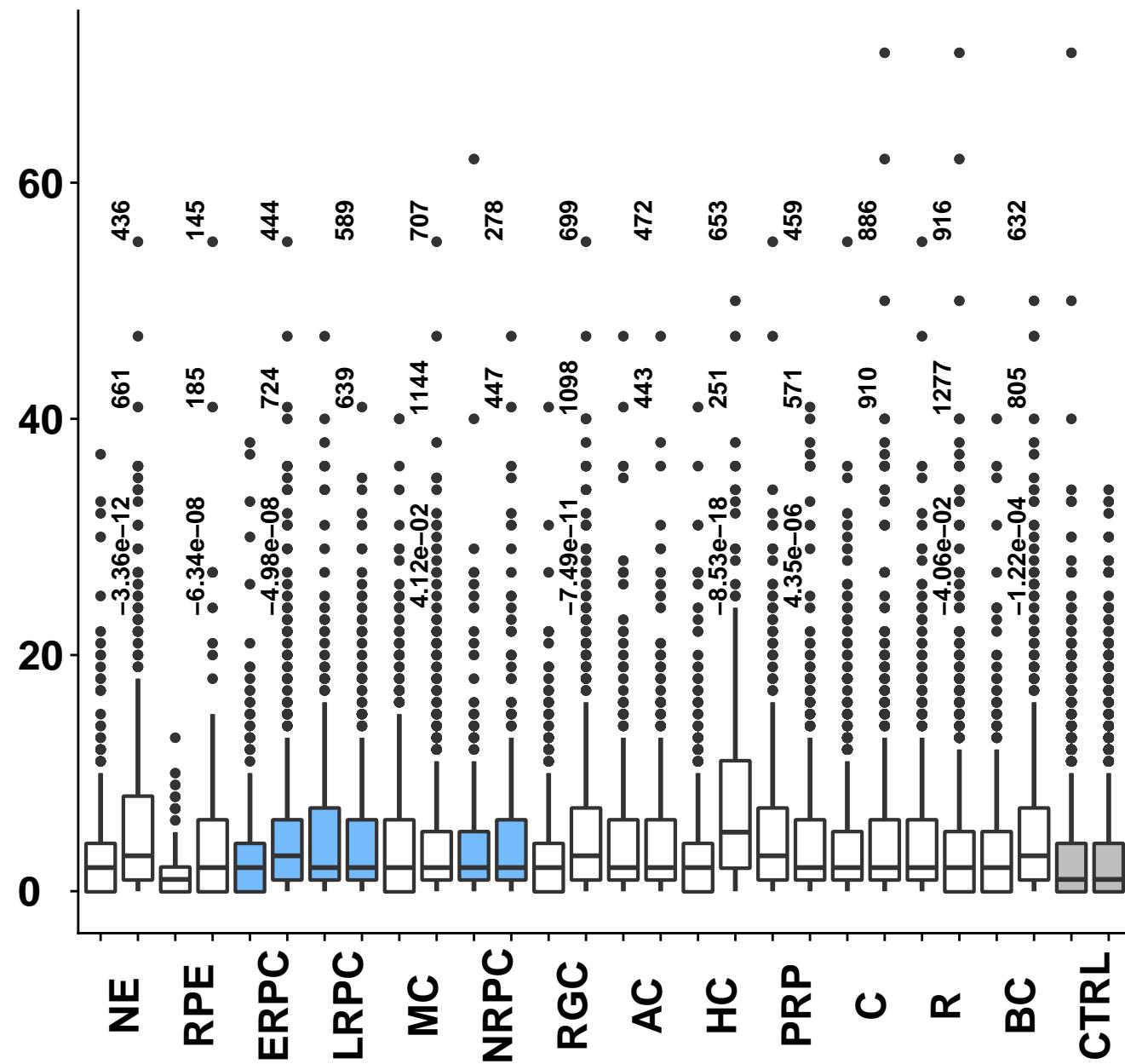
## Tcf3\_4\_total



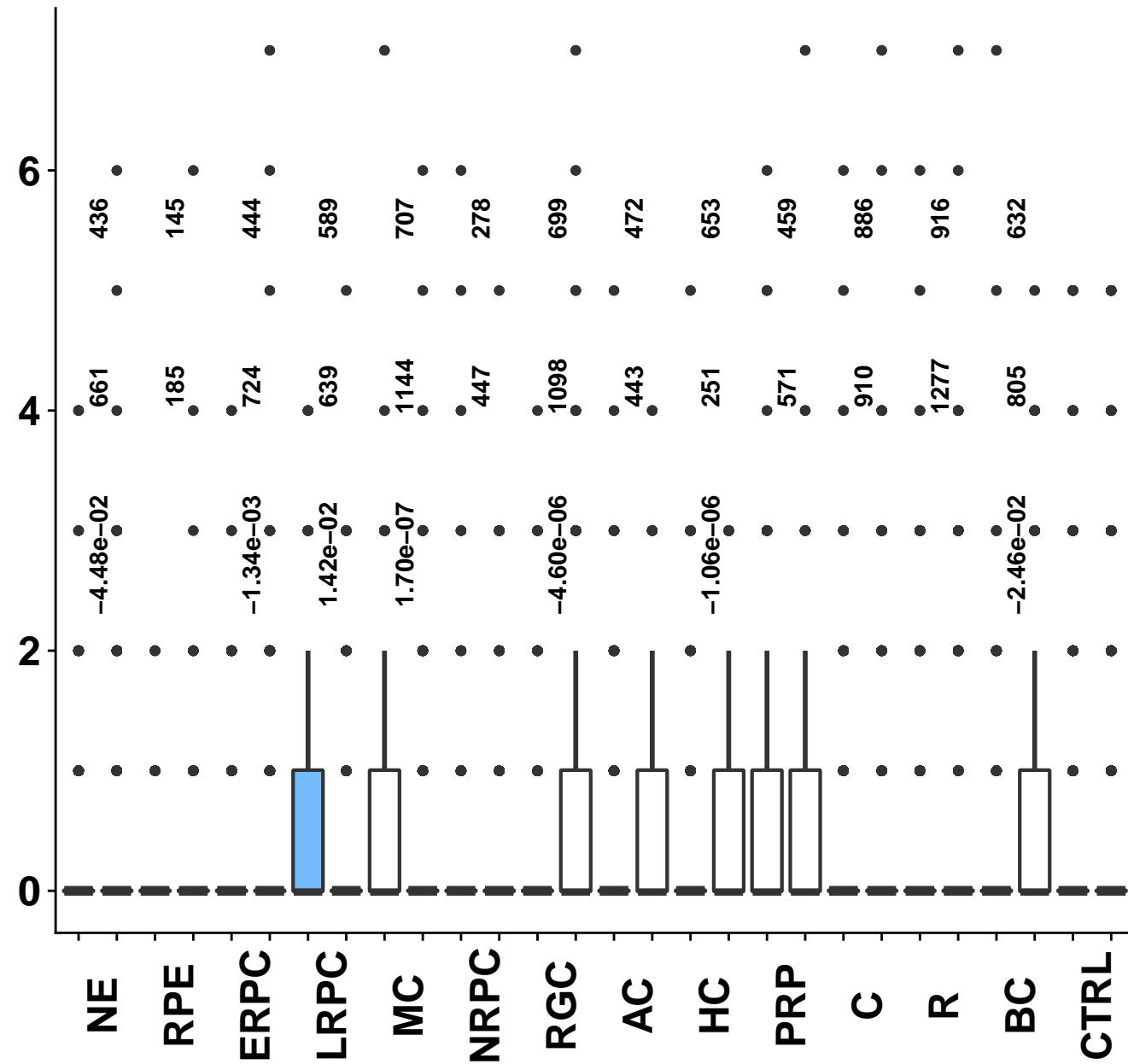
## Tcf3\_5\_total



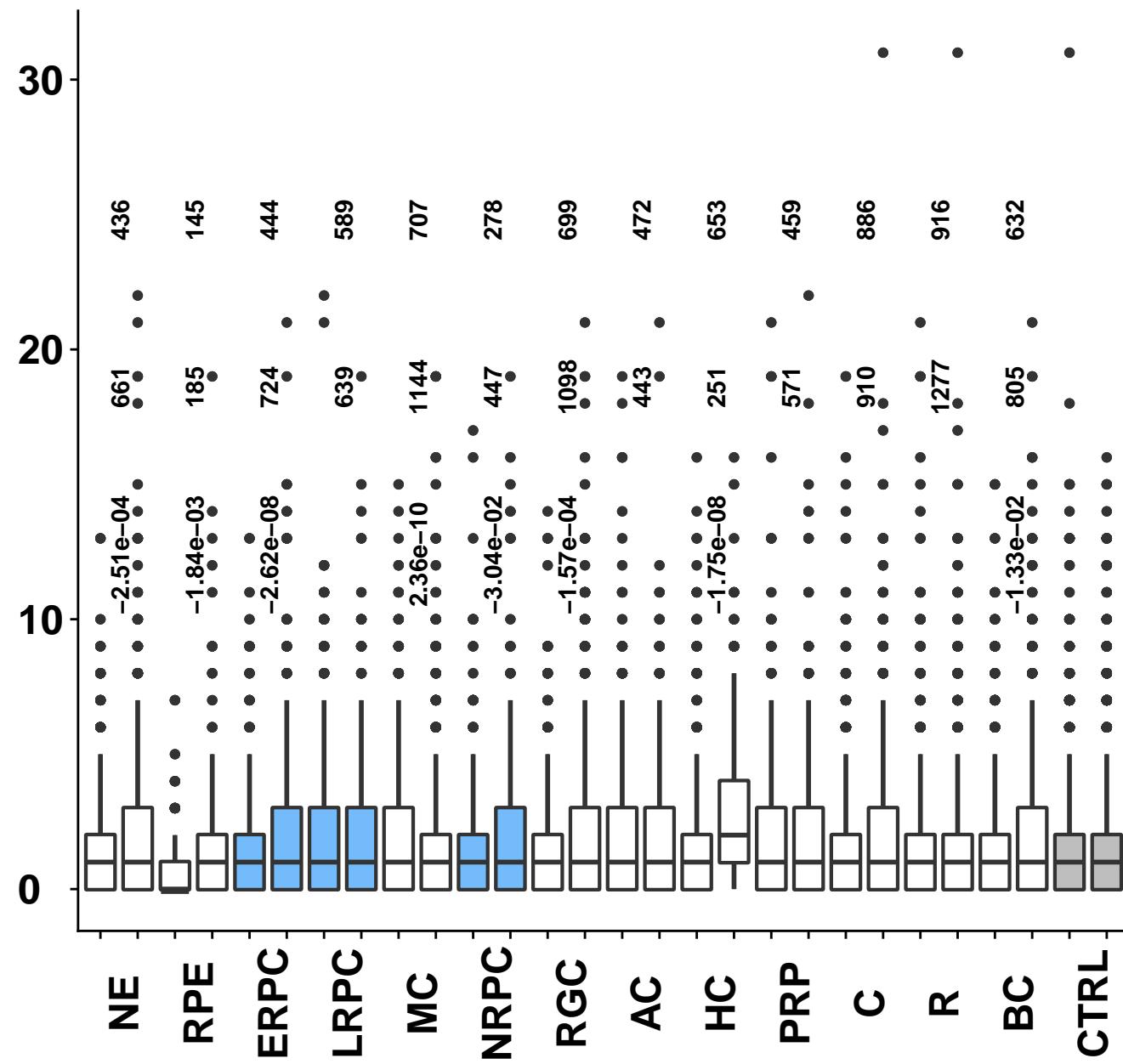
## Tcf3\_6\_total



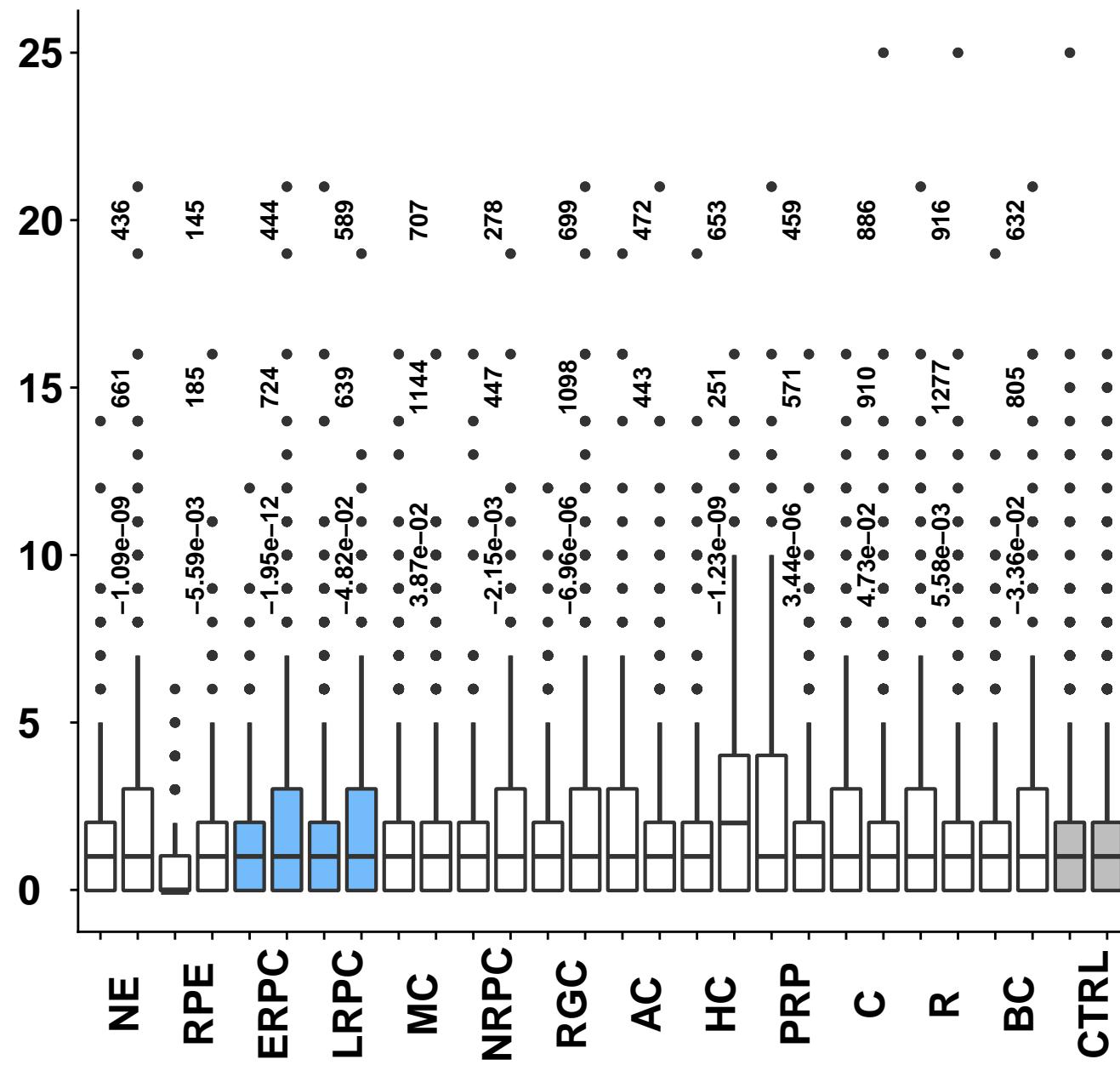
## Tead2\_1\_total



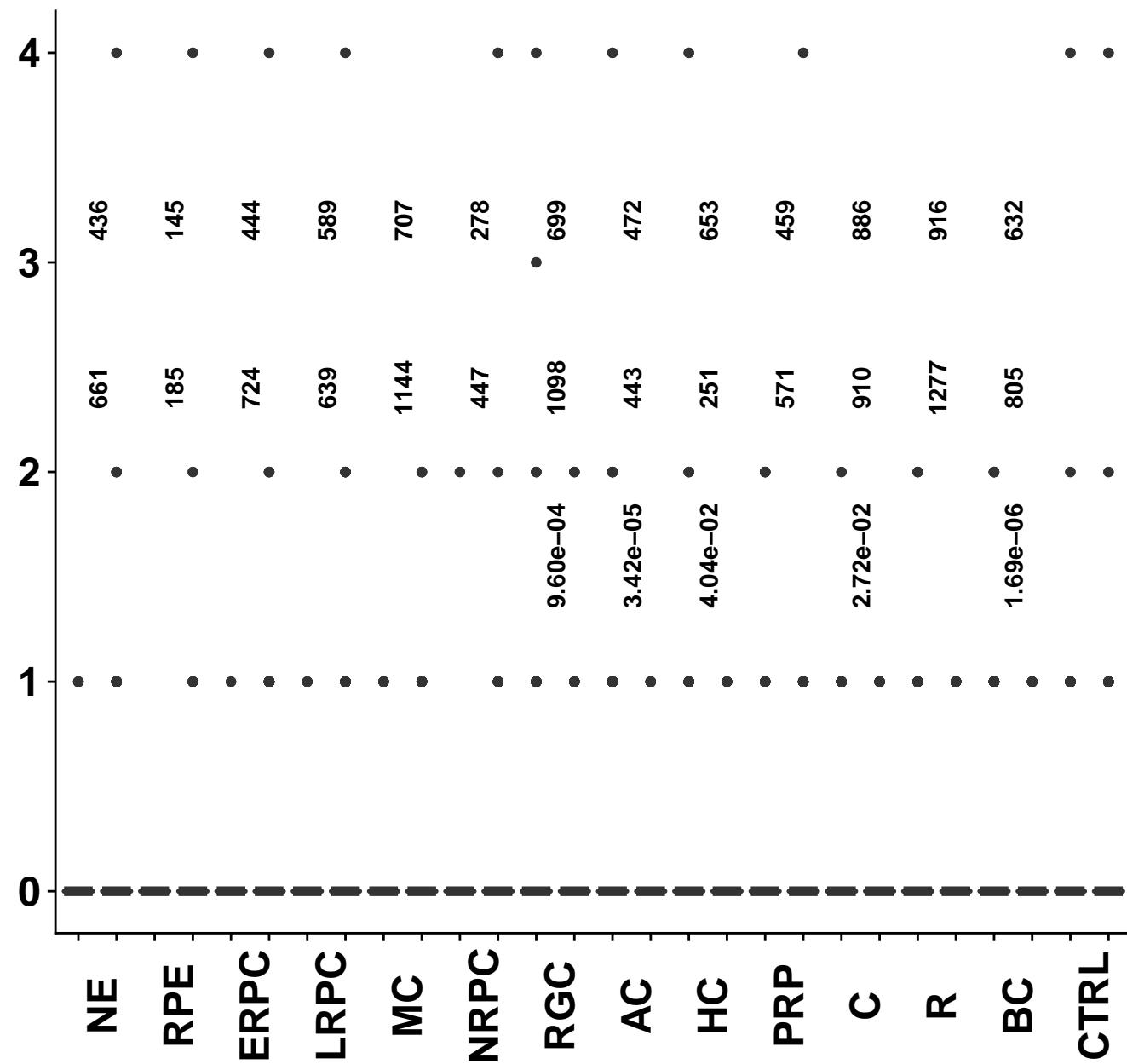
## Tead2\_2\_total



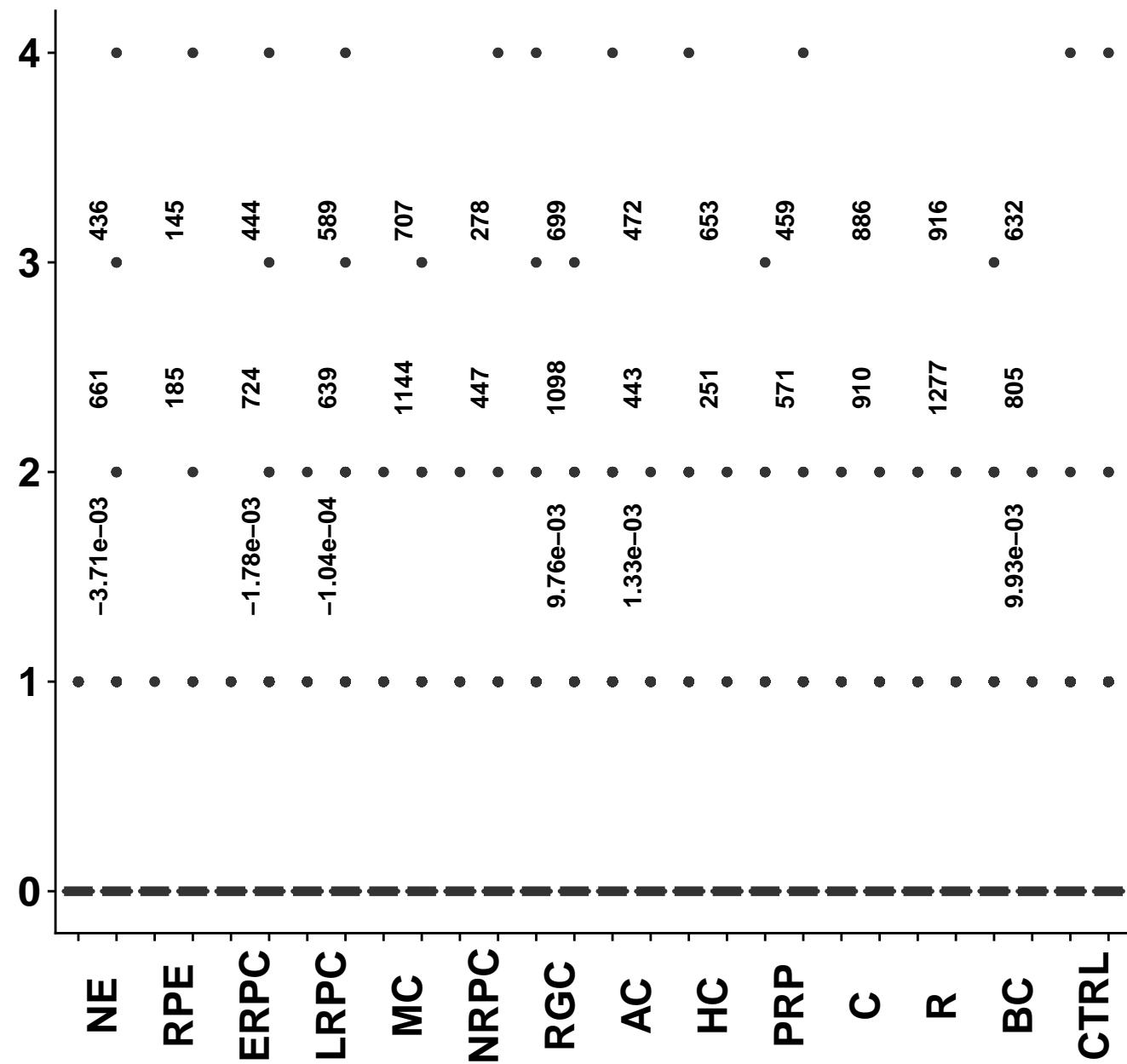
## Nr2e1\_1\_total



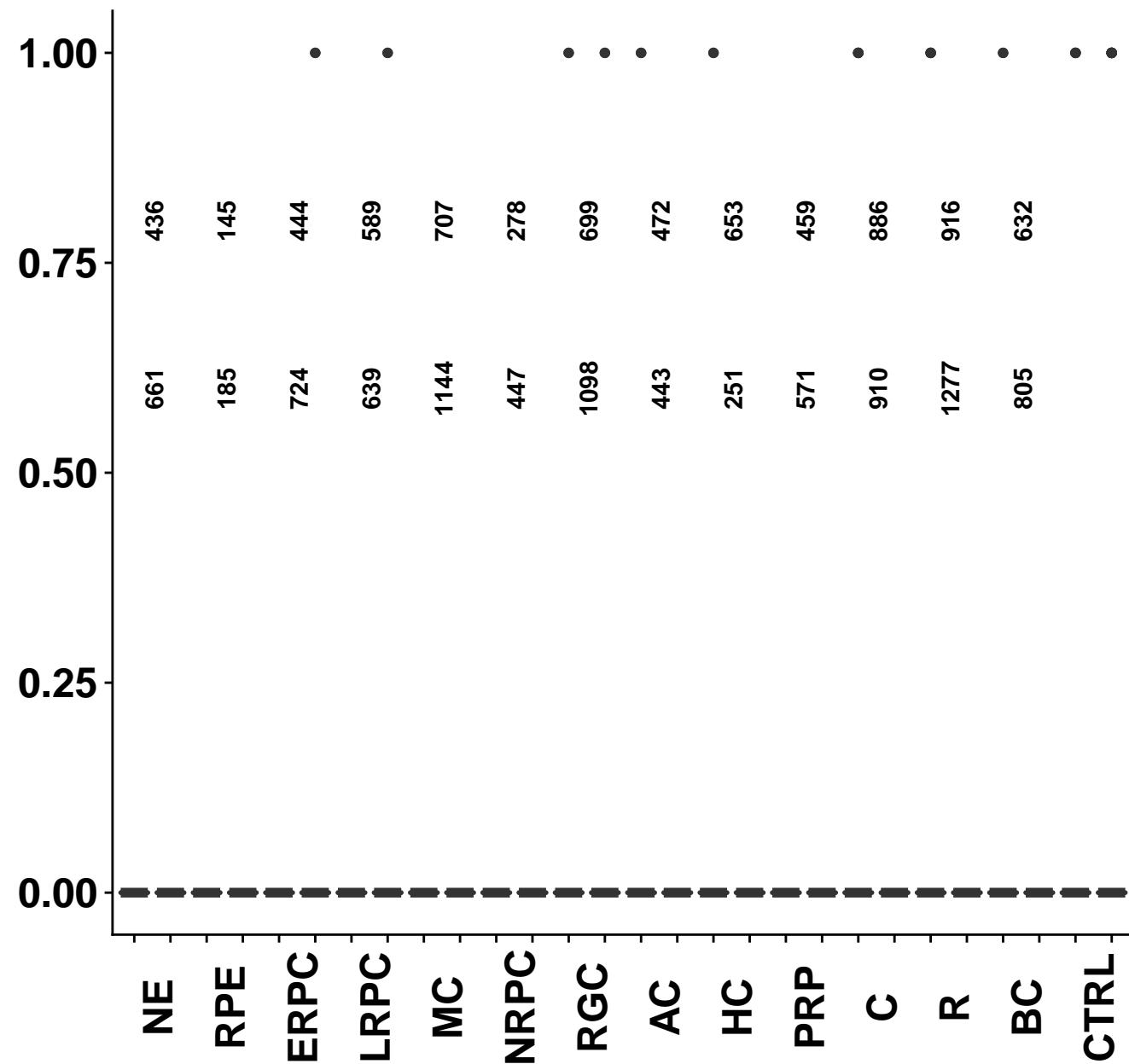
## Rest\_1\_total



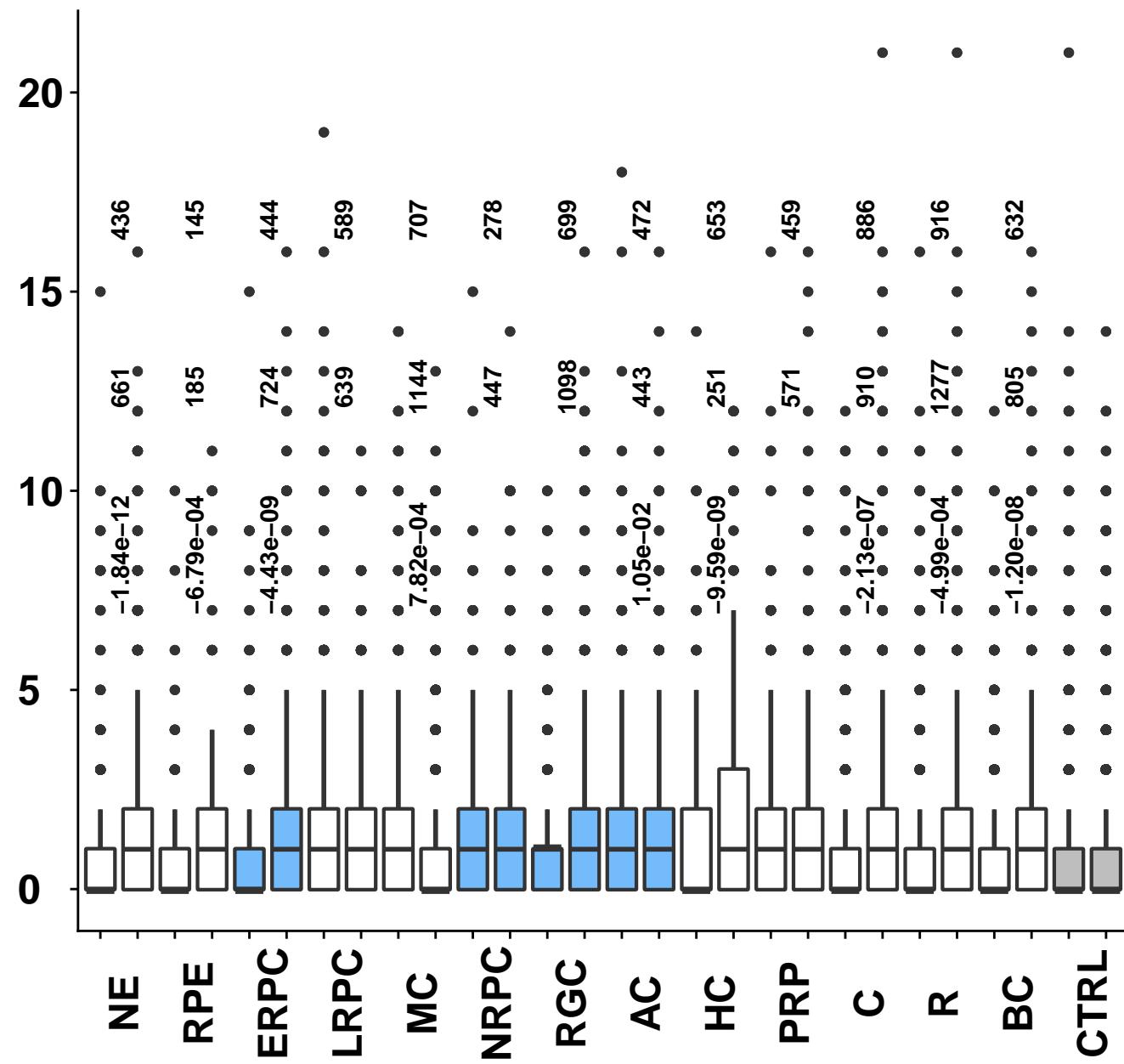
## Rest\_2\_total



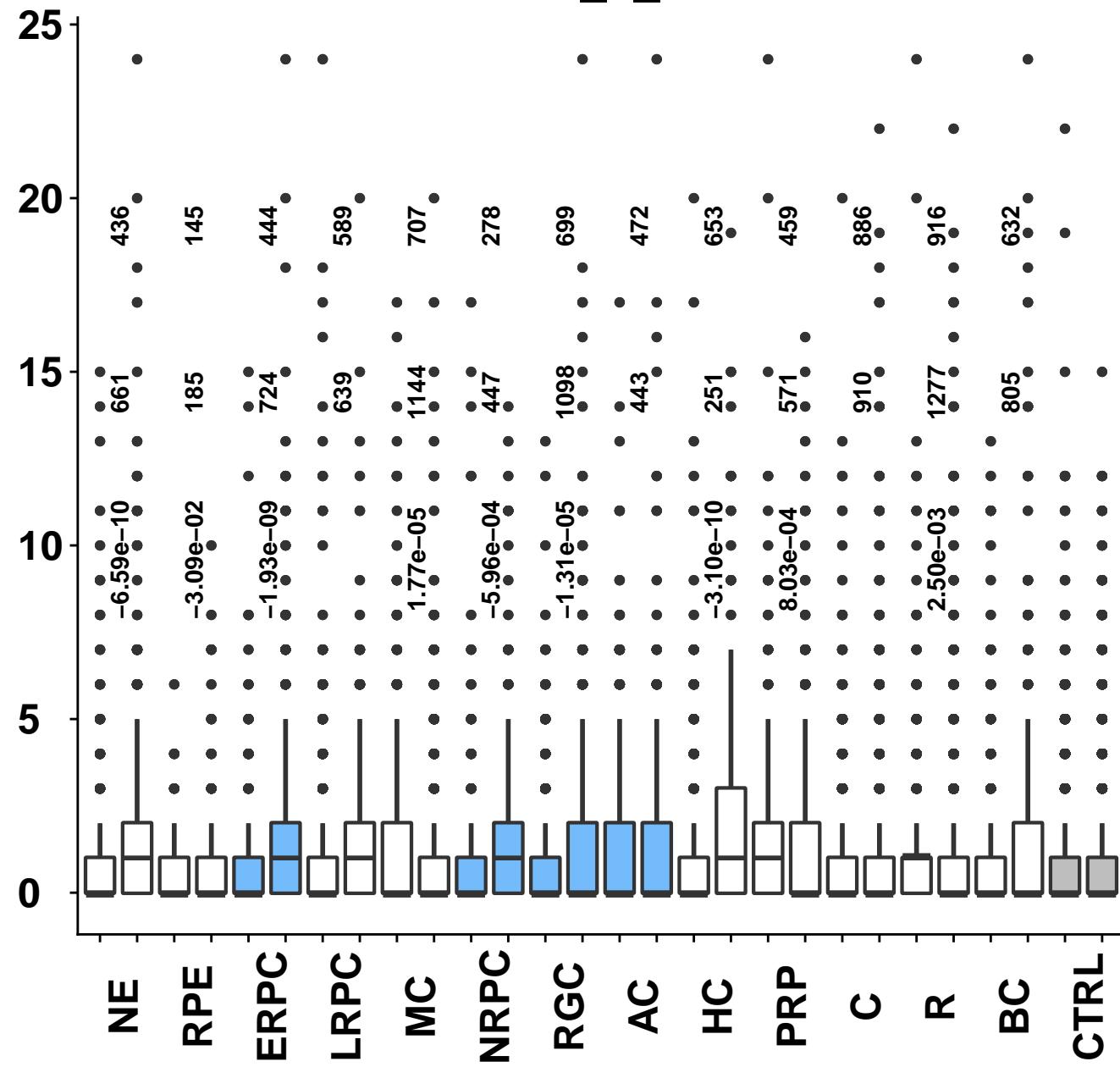
## **Sox11\_1\_total**



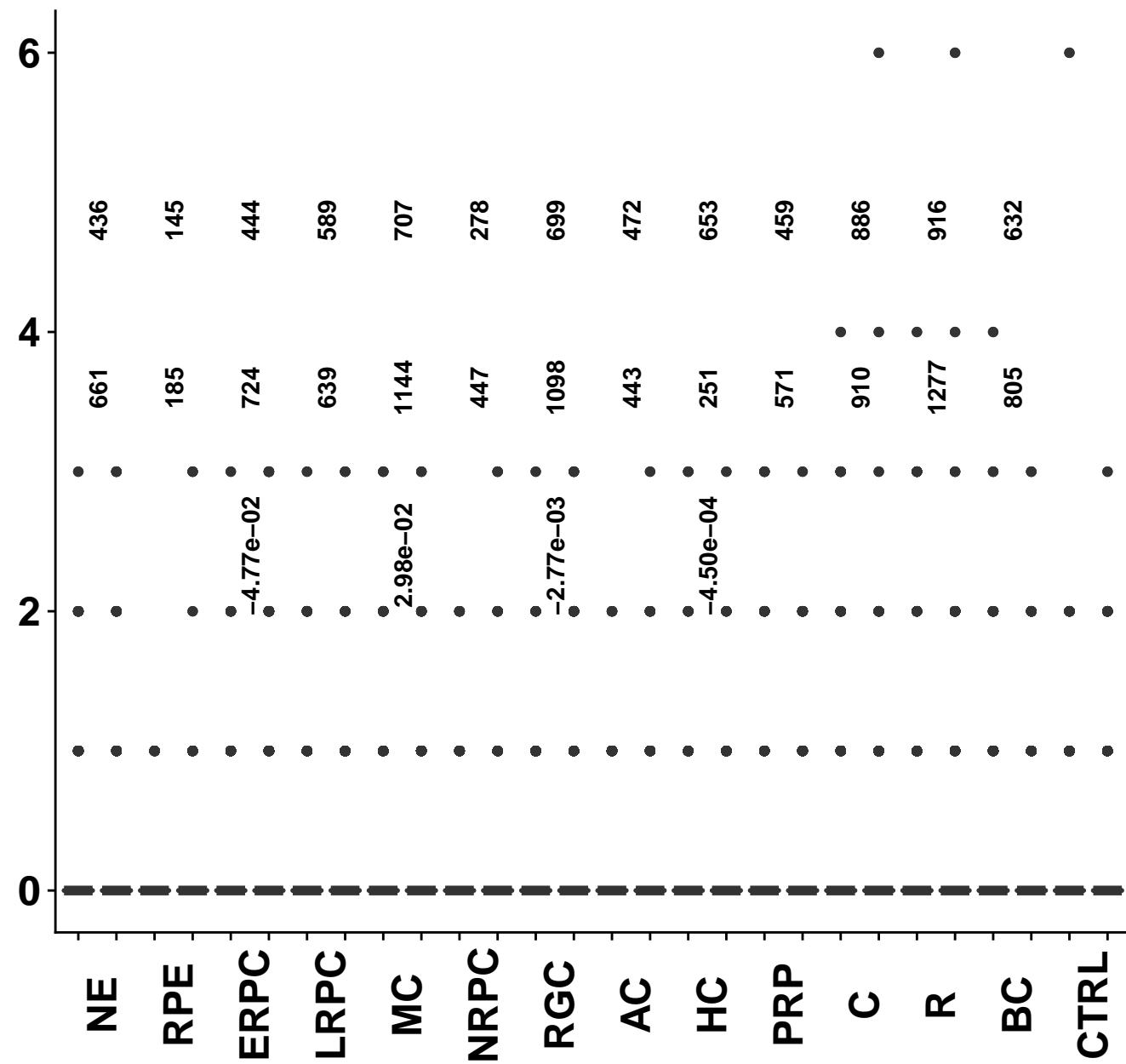
## Sox11\_2\_total



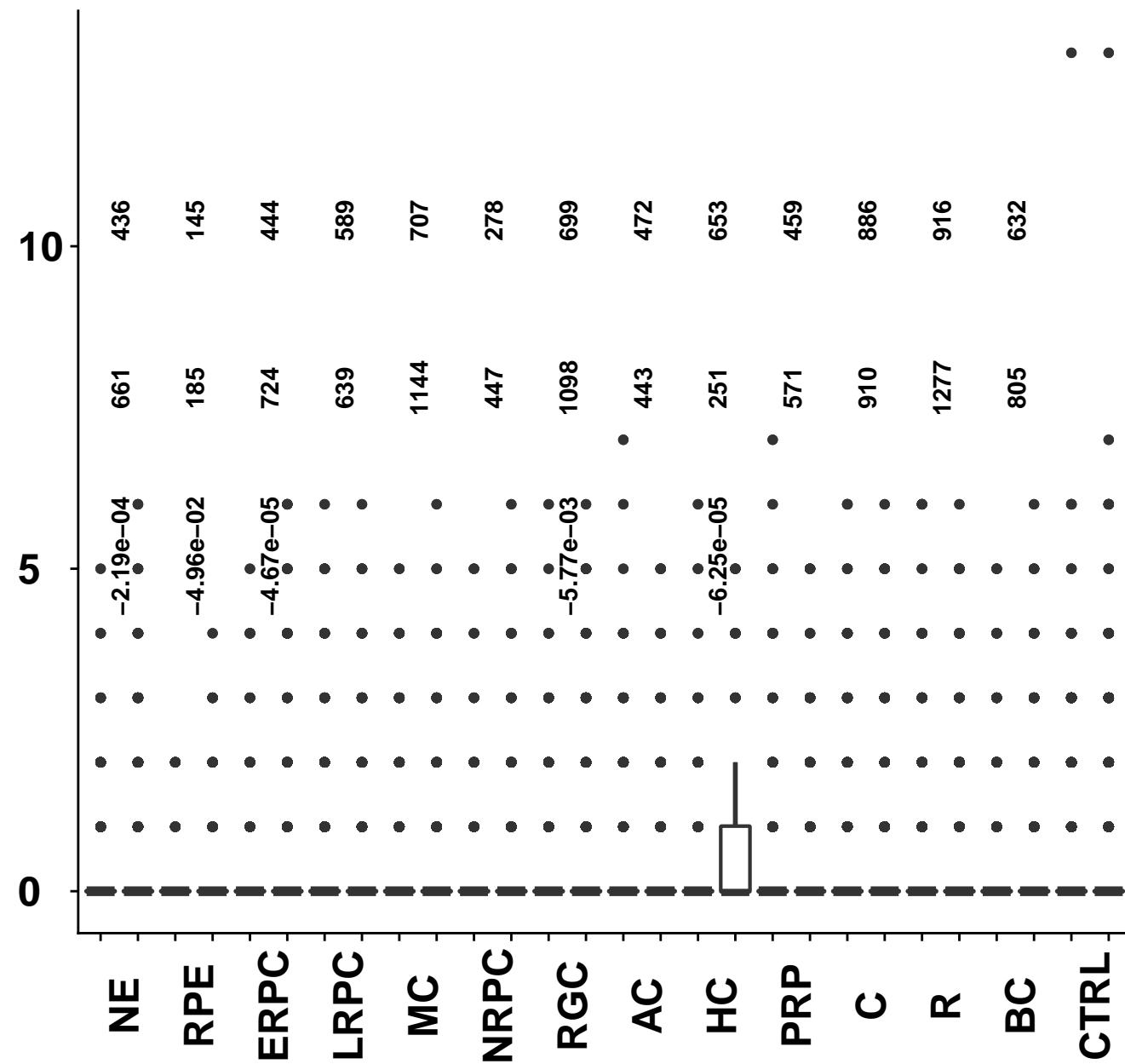
### Sox11\_3\_total



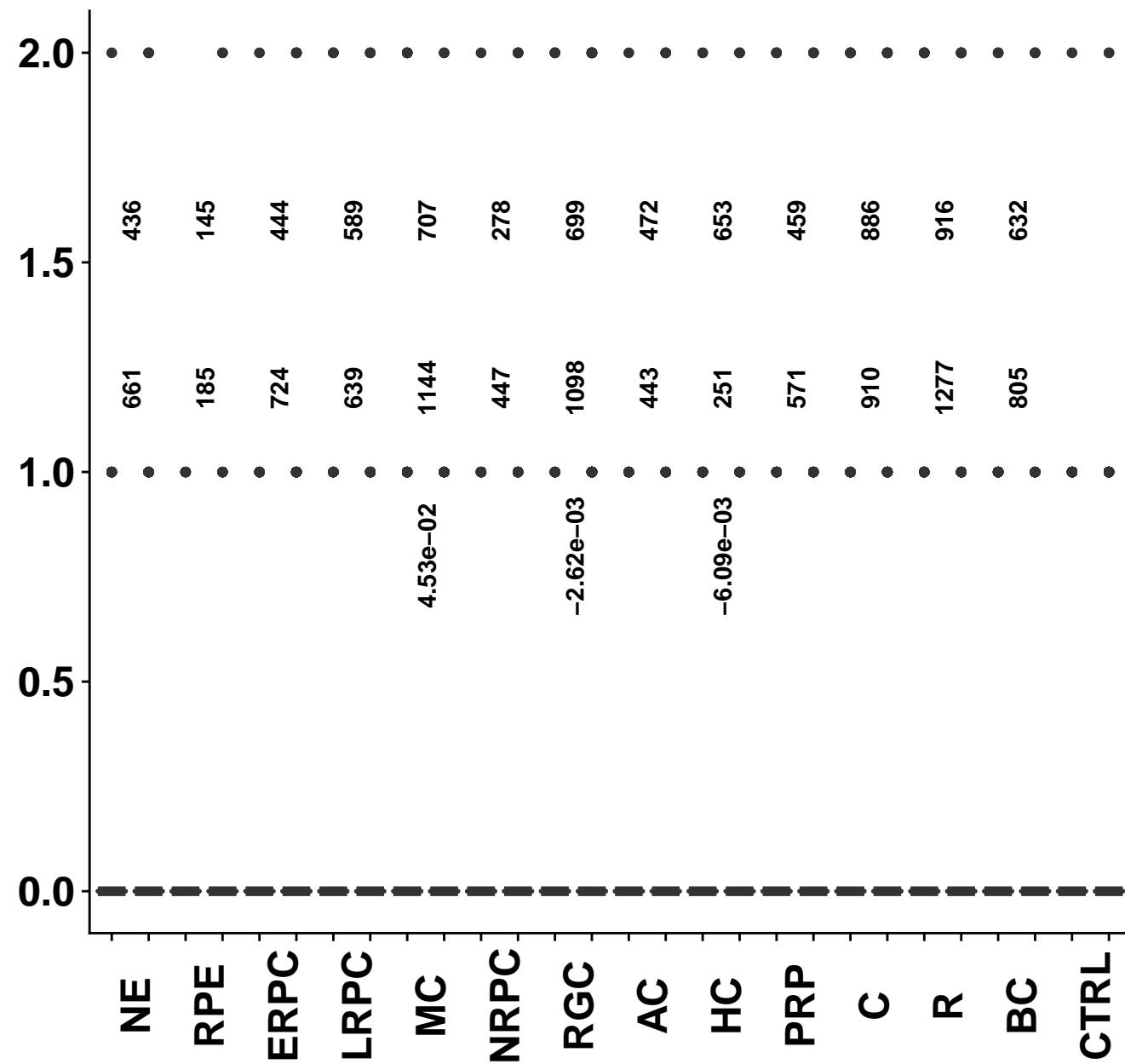
## Six6\_1\_total



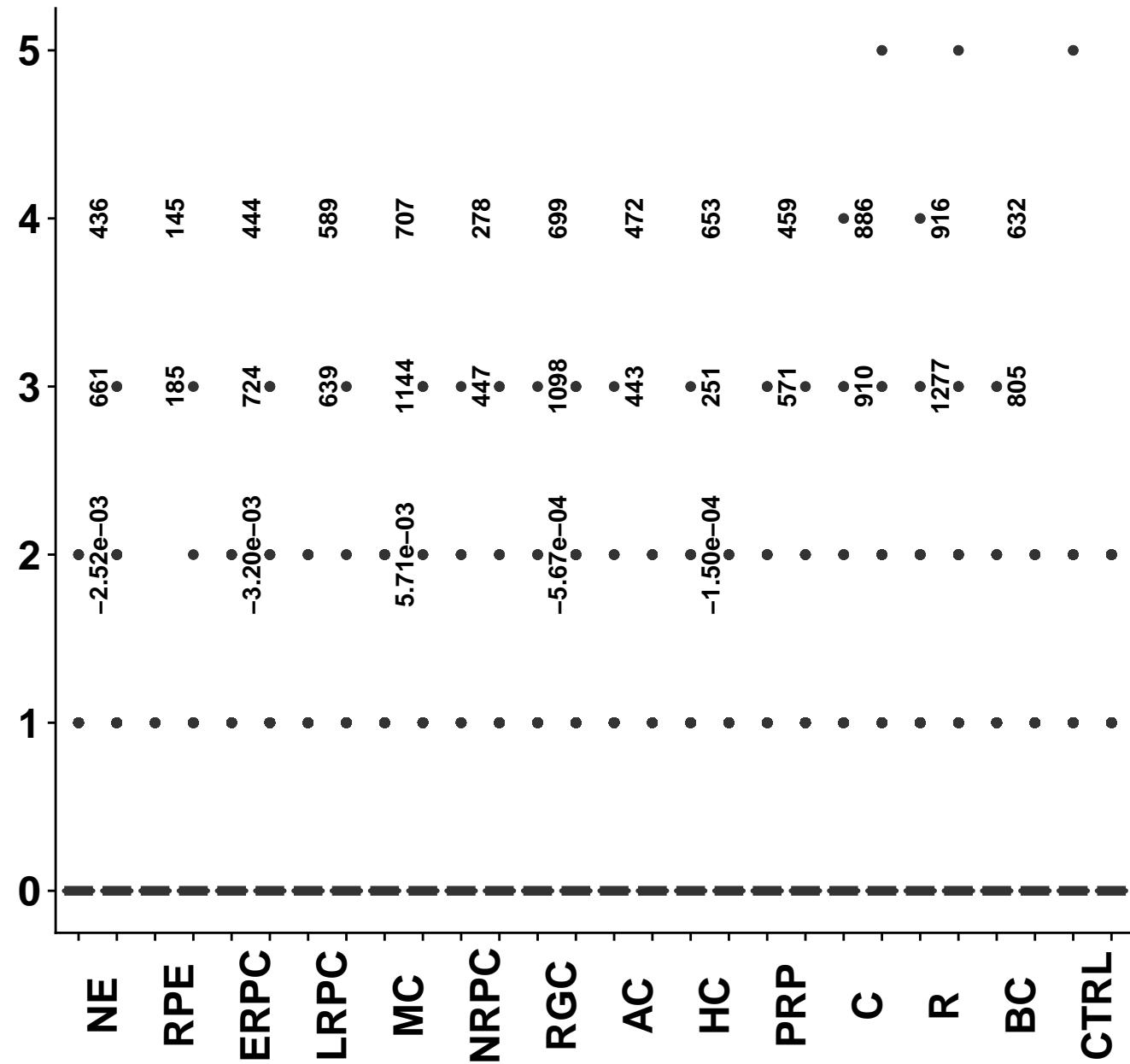
## Six6\_2\_total



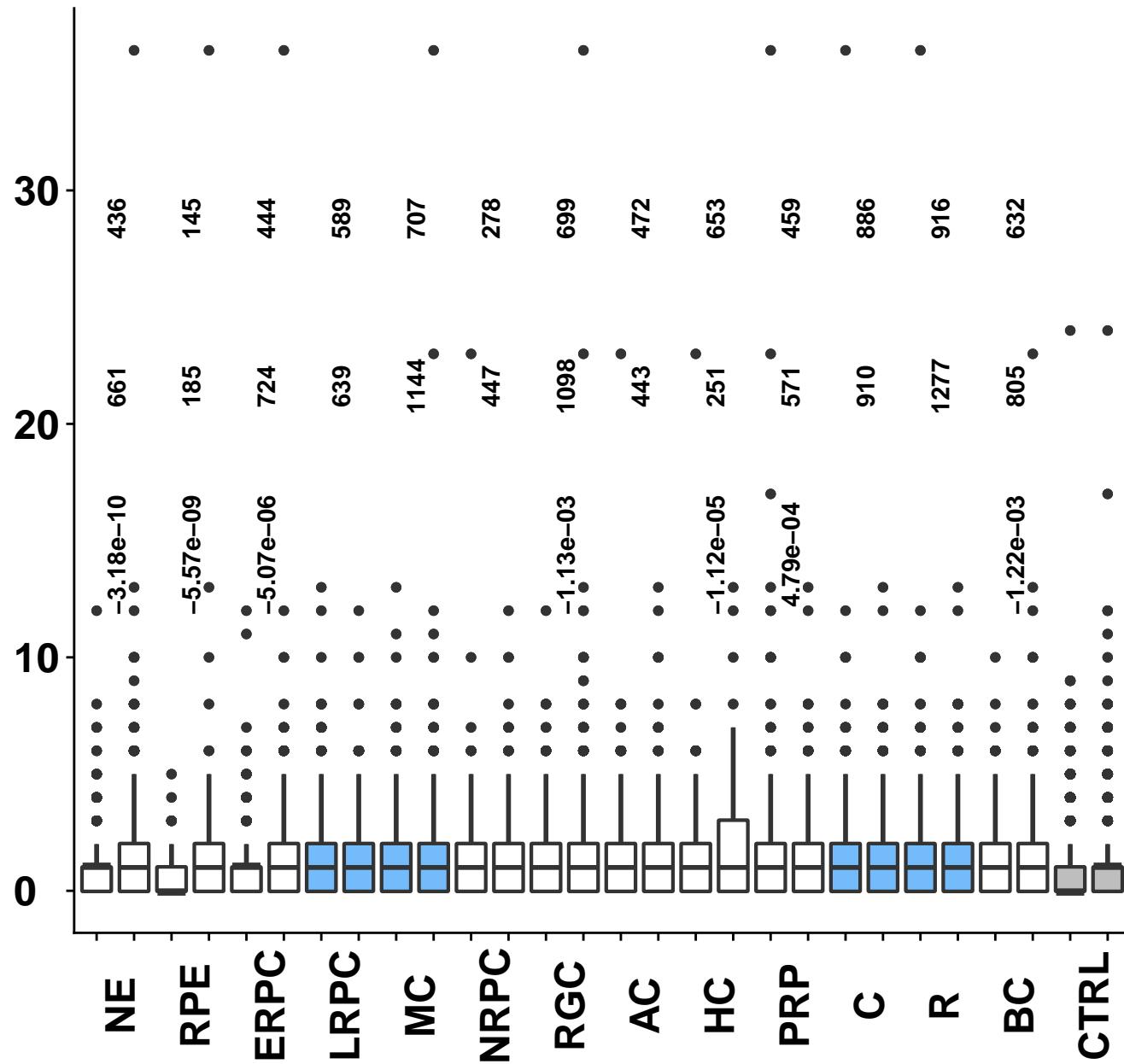
## Six6\_3\_total



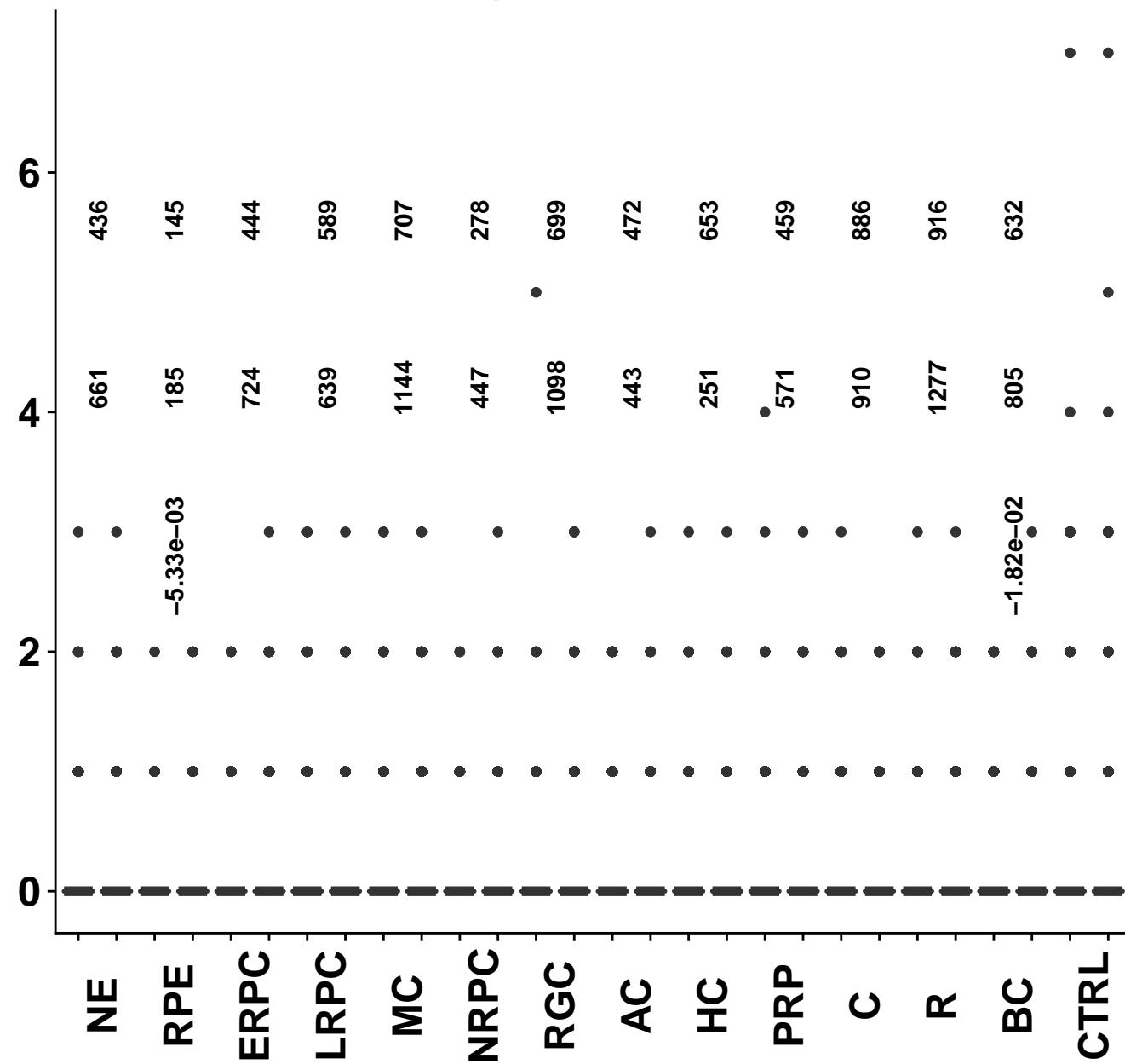
## Six6\_4\_total



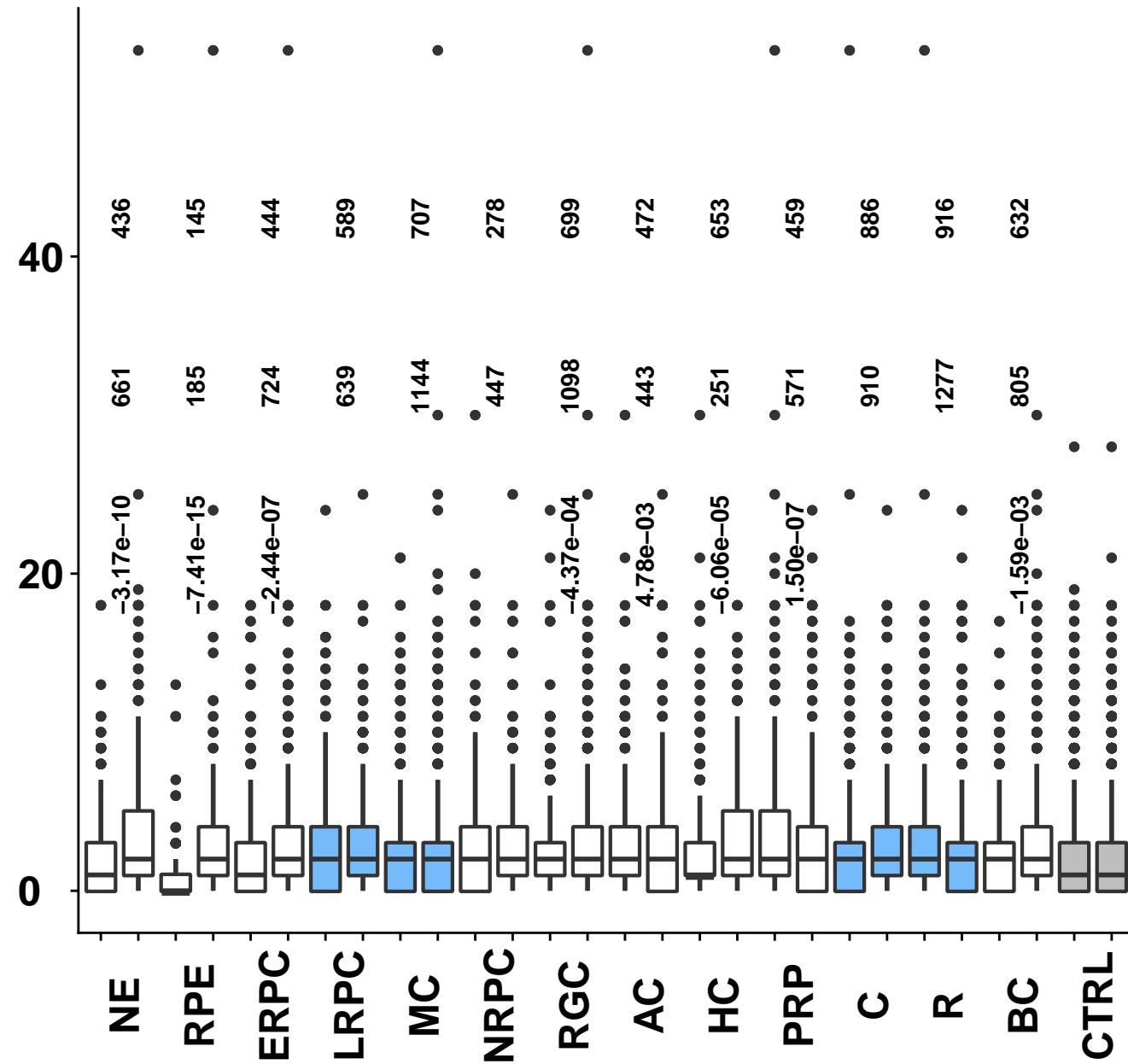
## Egr1\_1\_total



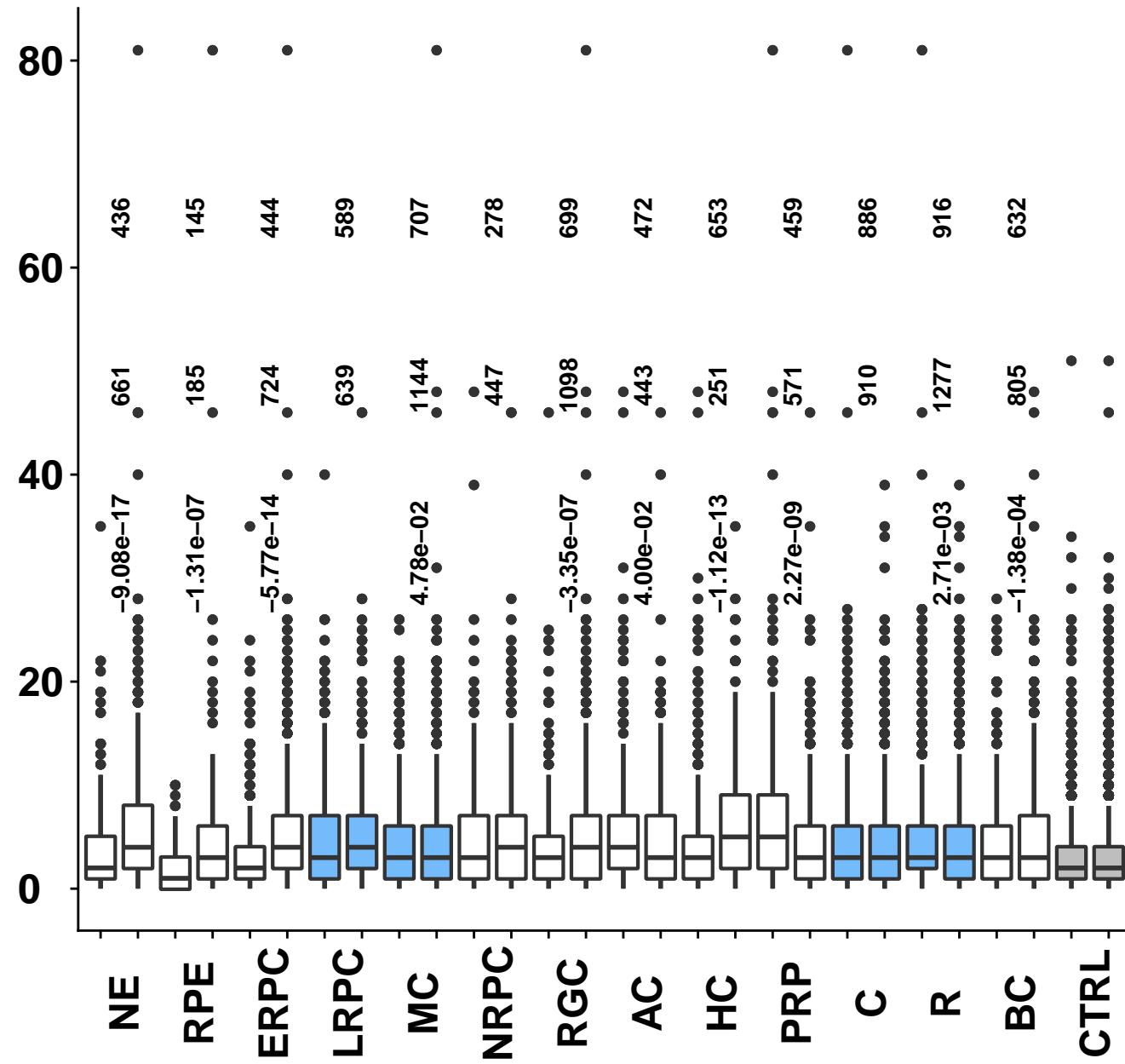
## Egr1\_2\_total

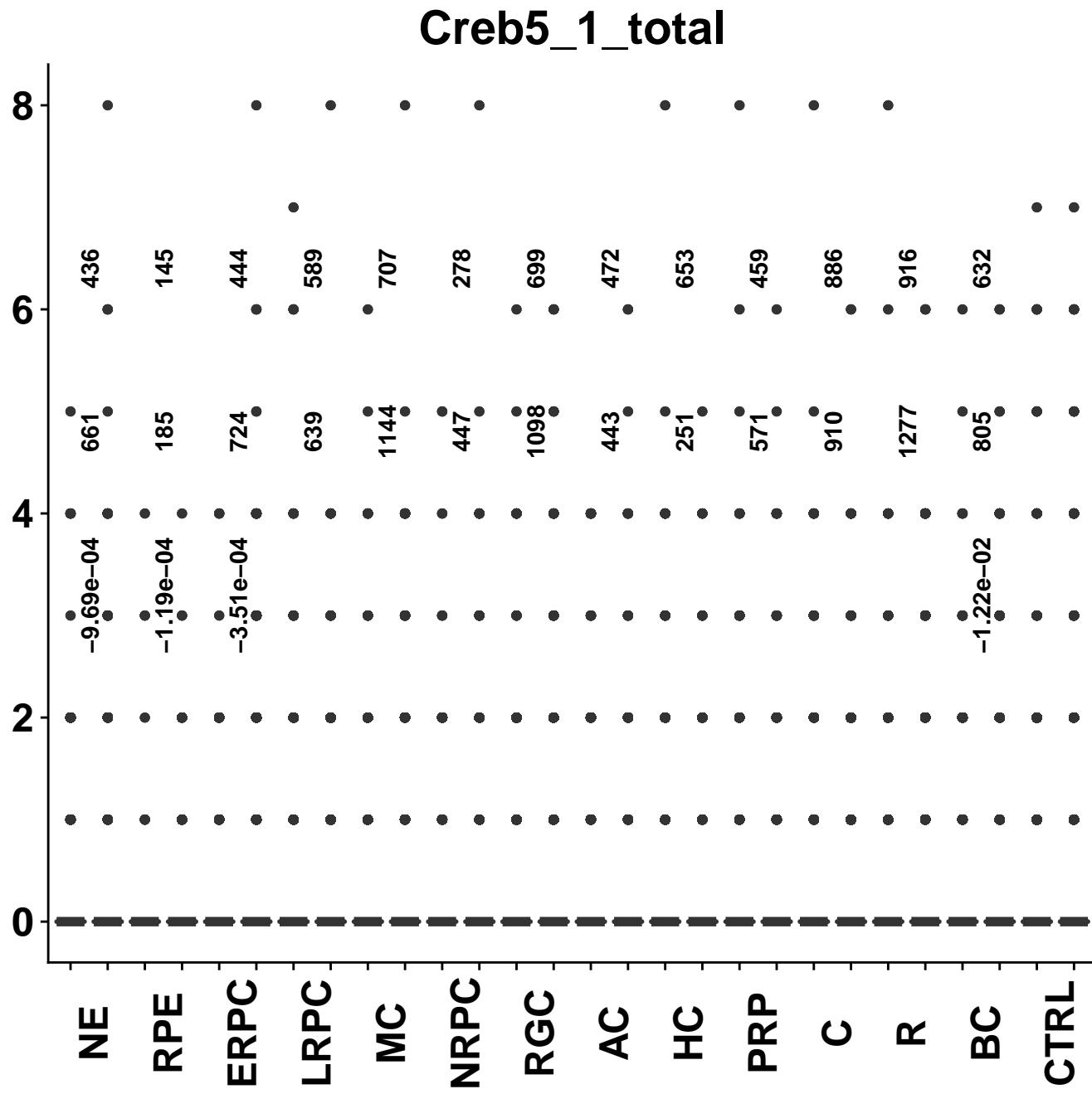


## Egr1\_3\_total

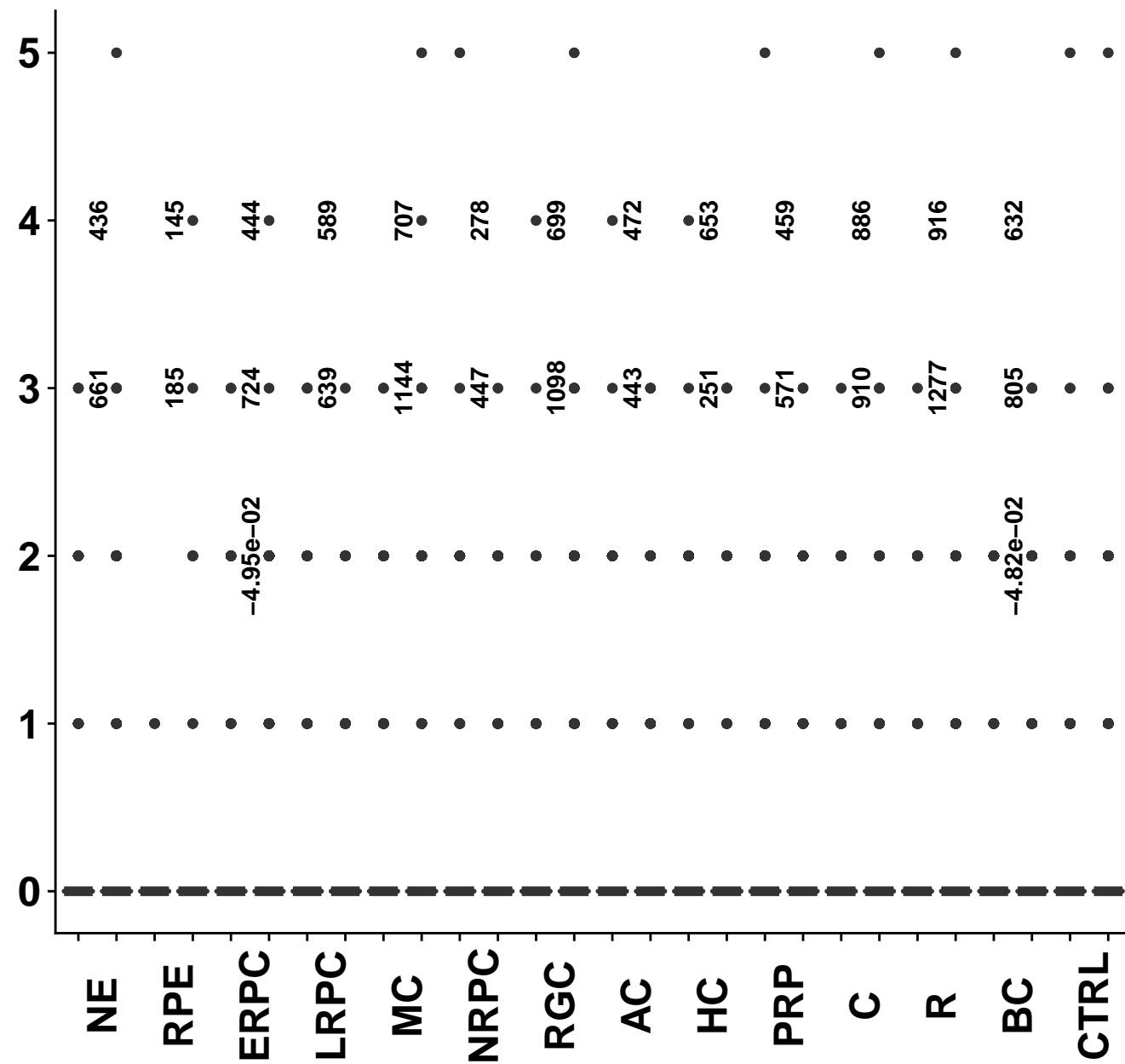


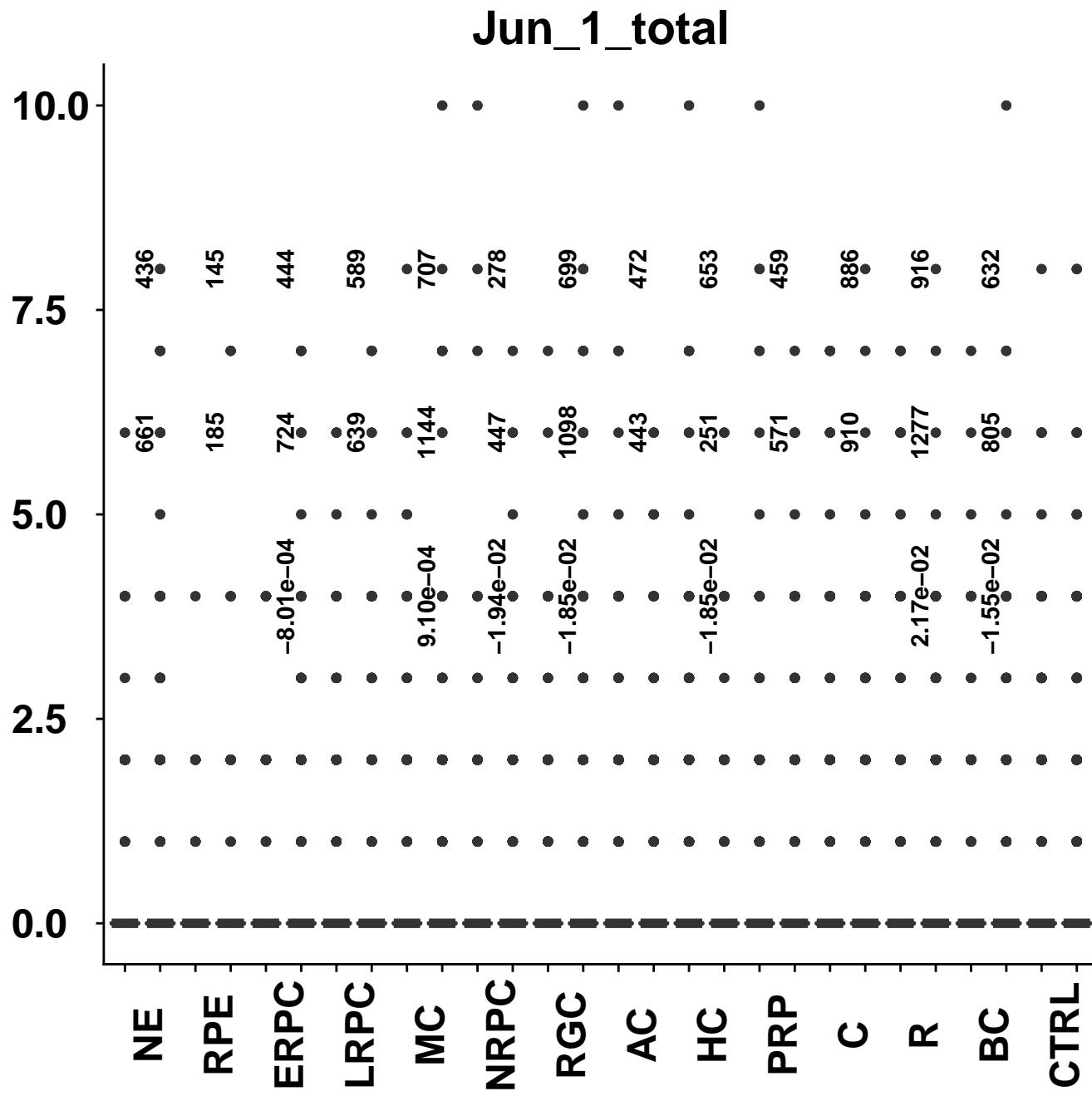
## Egr1\_4\_total



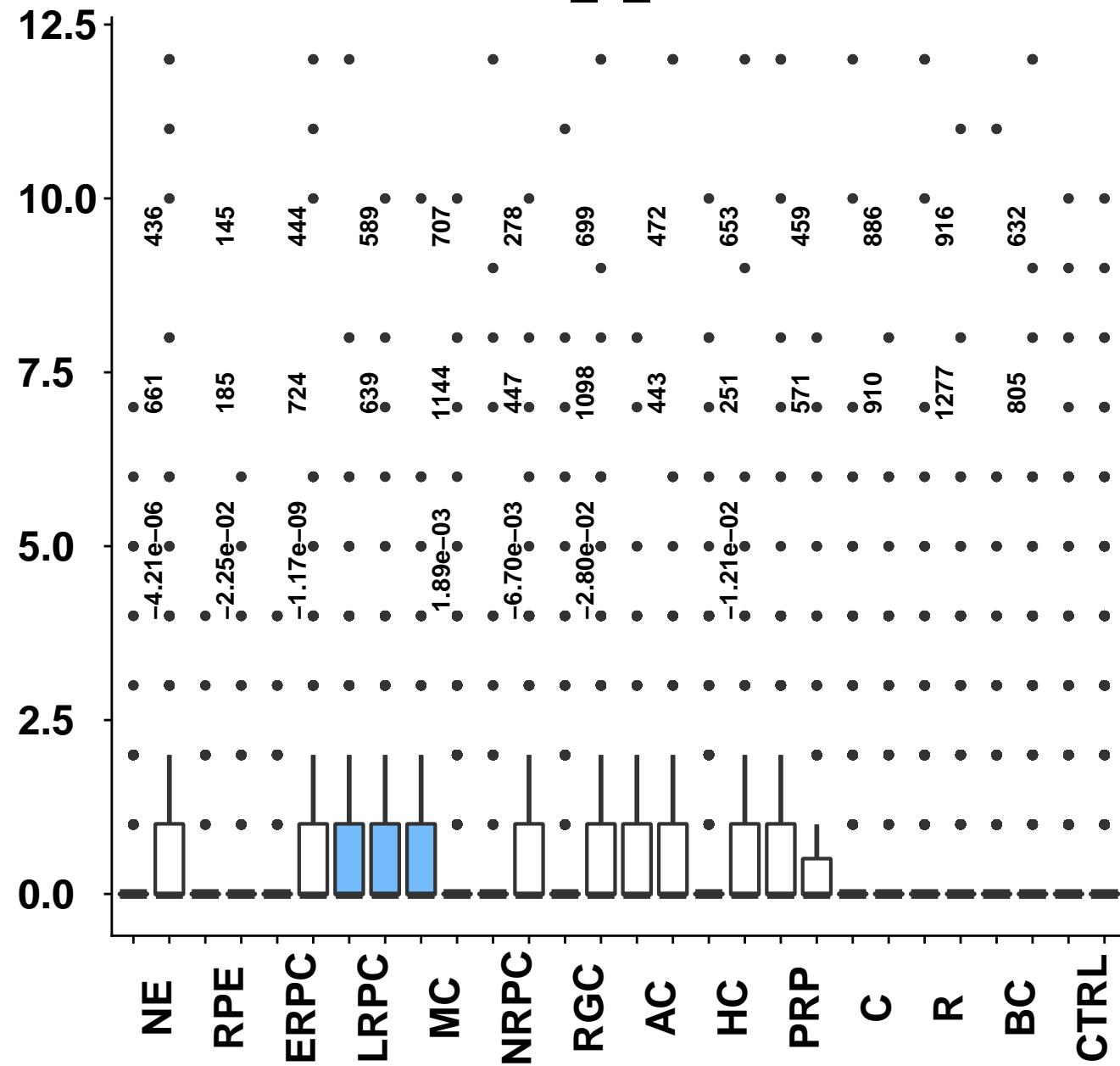


## Hes5\_1\_total

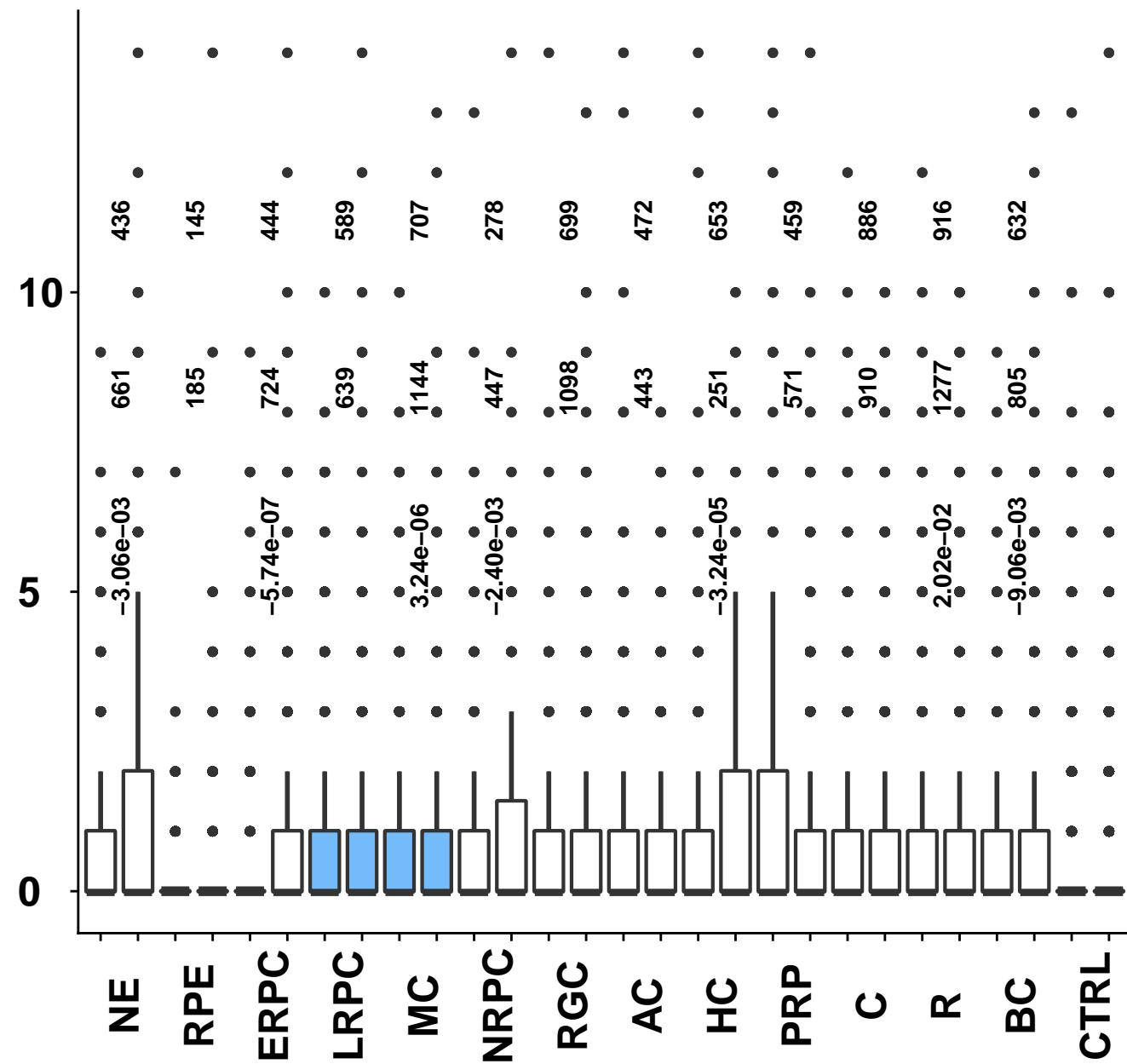




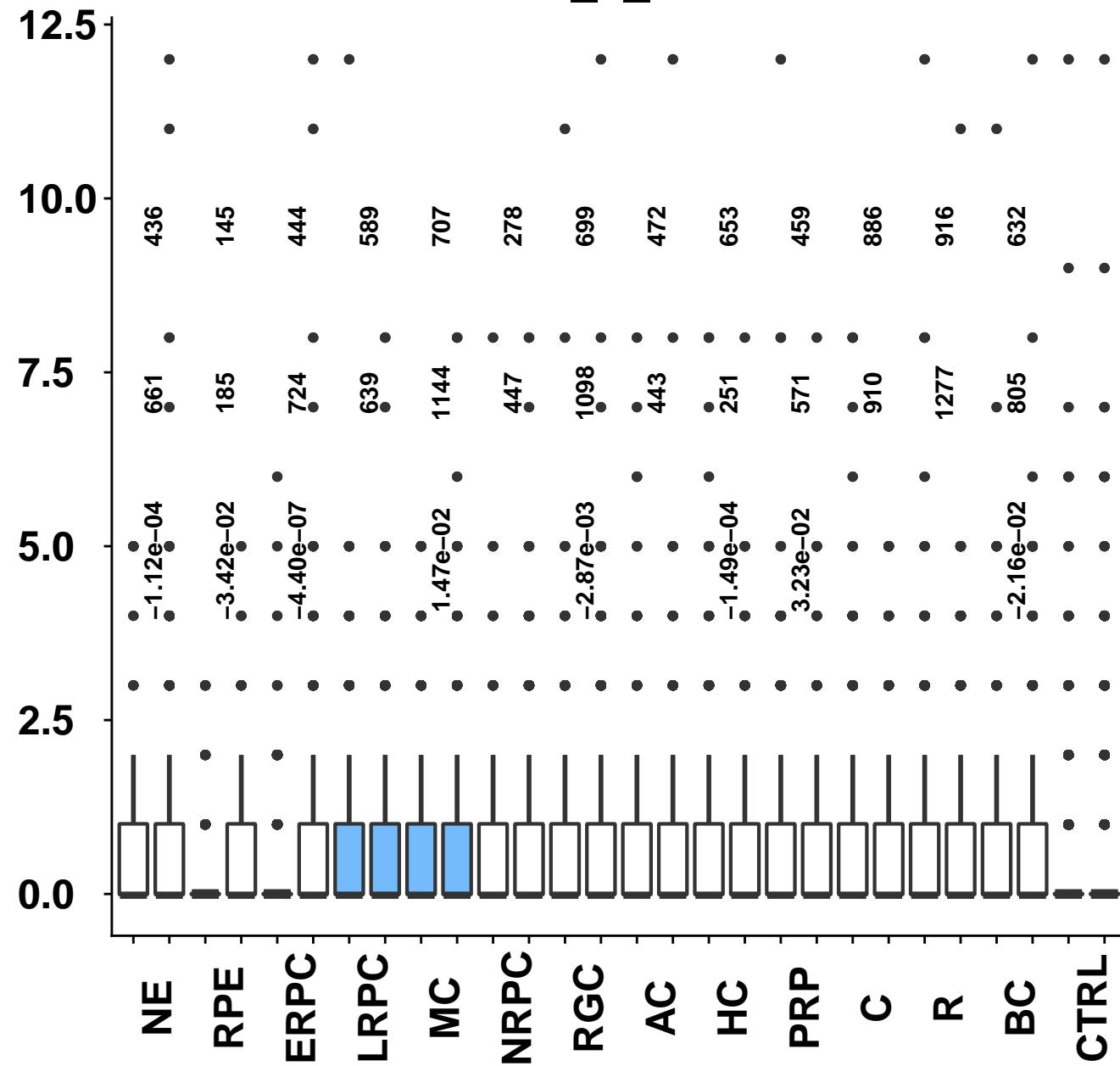
### Jun\_3\_total



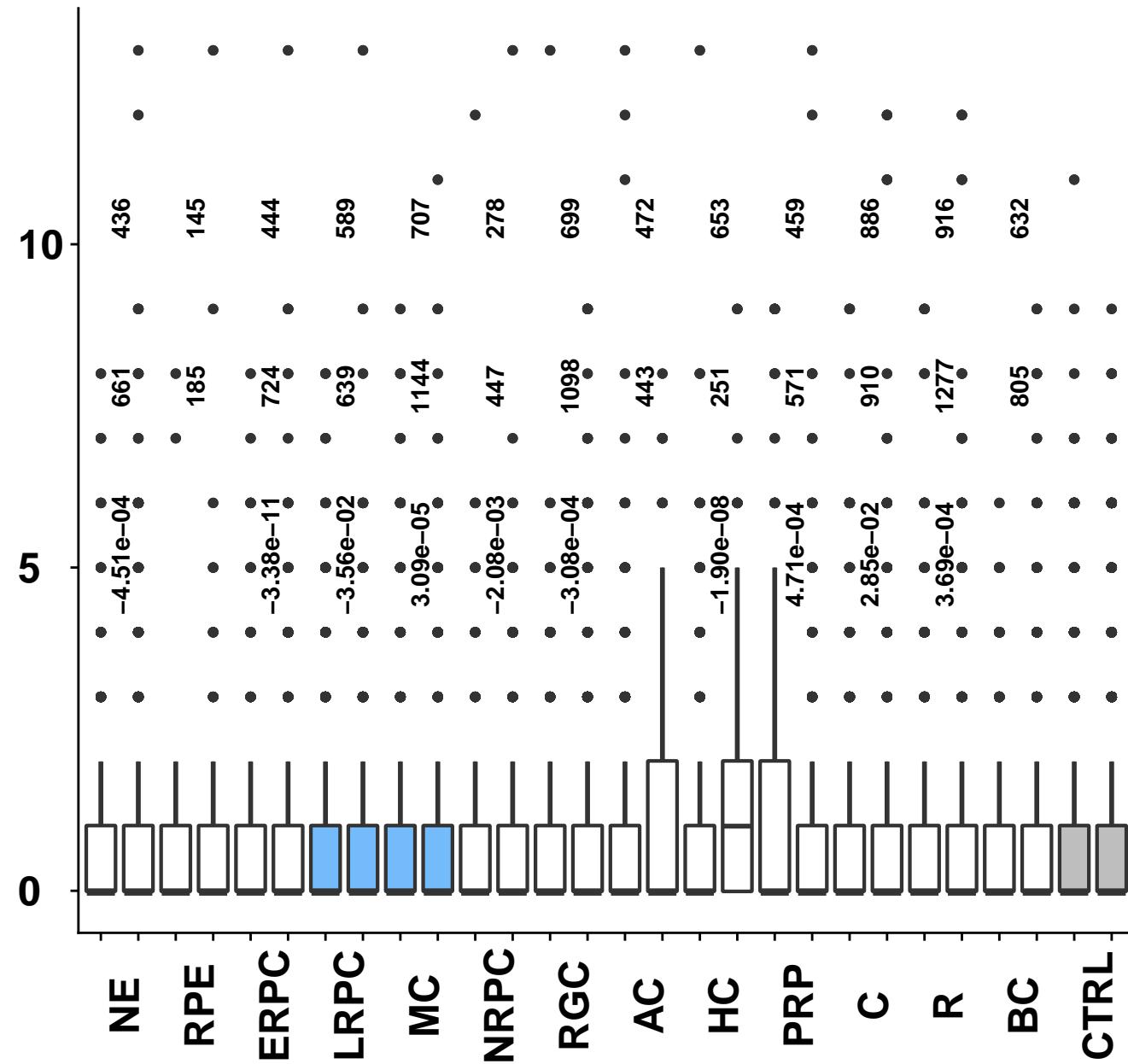
## Jun\_8\_total



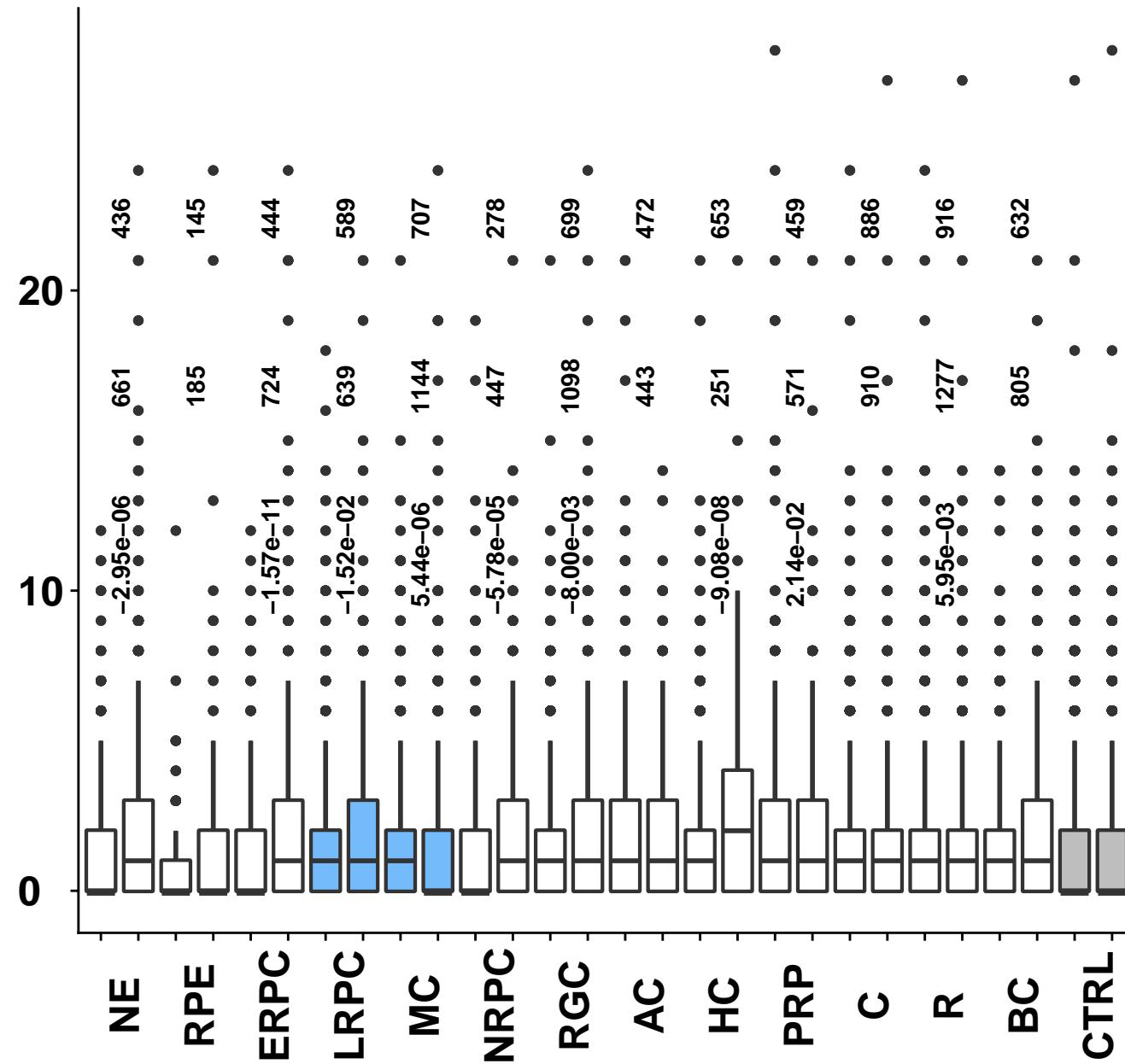
## Jun\_9\_total



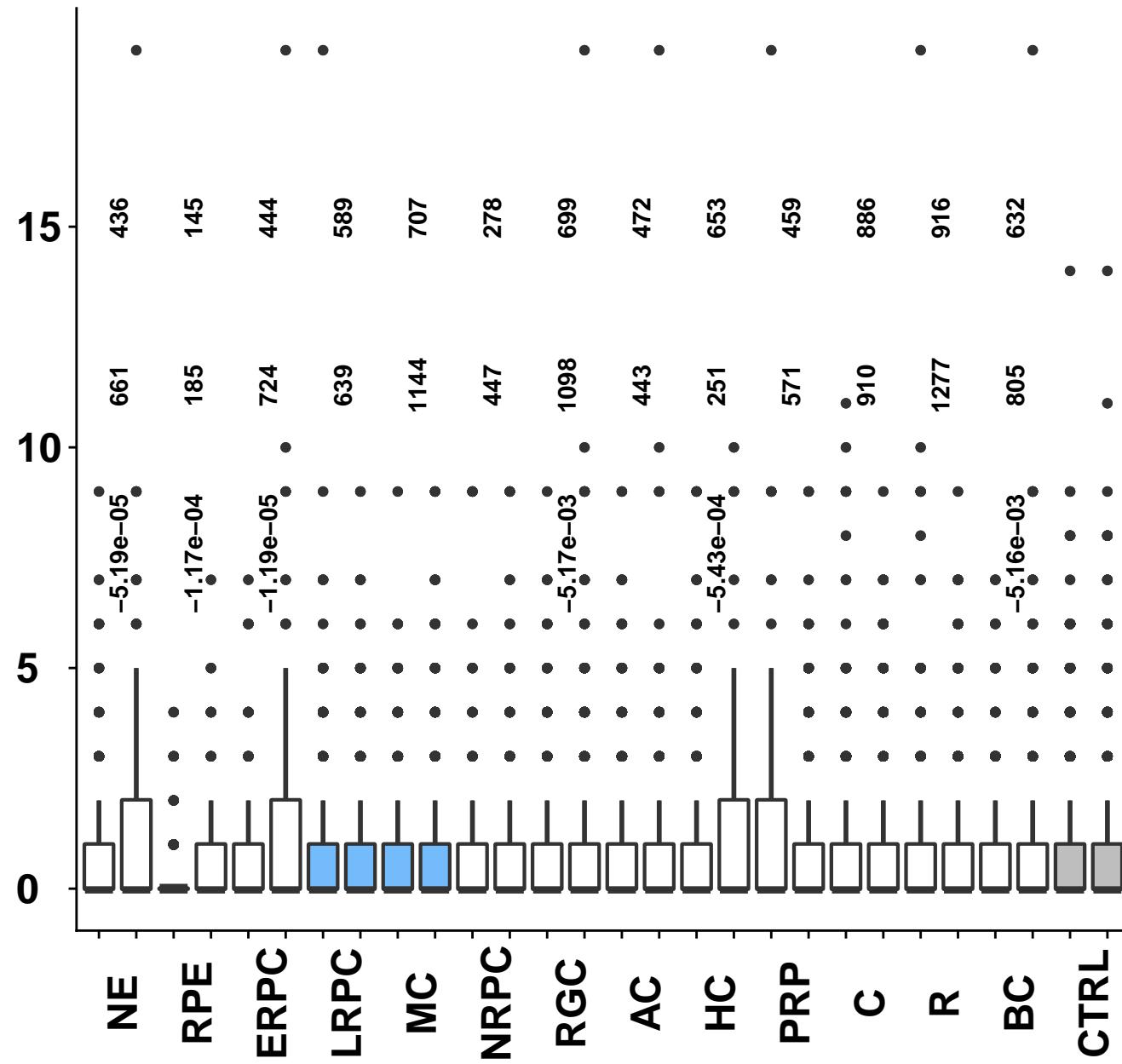
## Jun\_10\_total



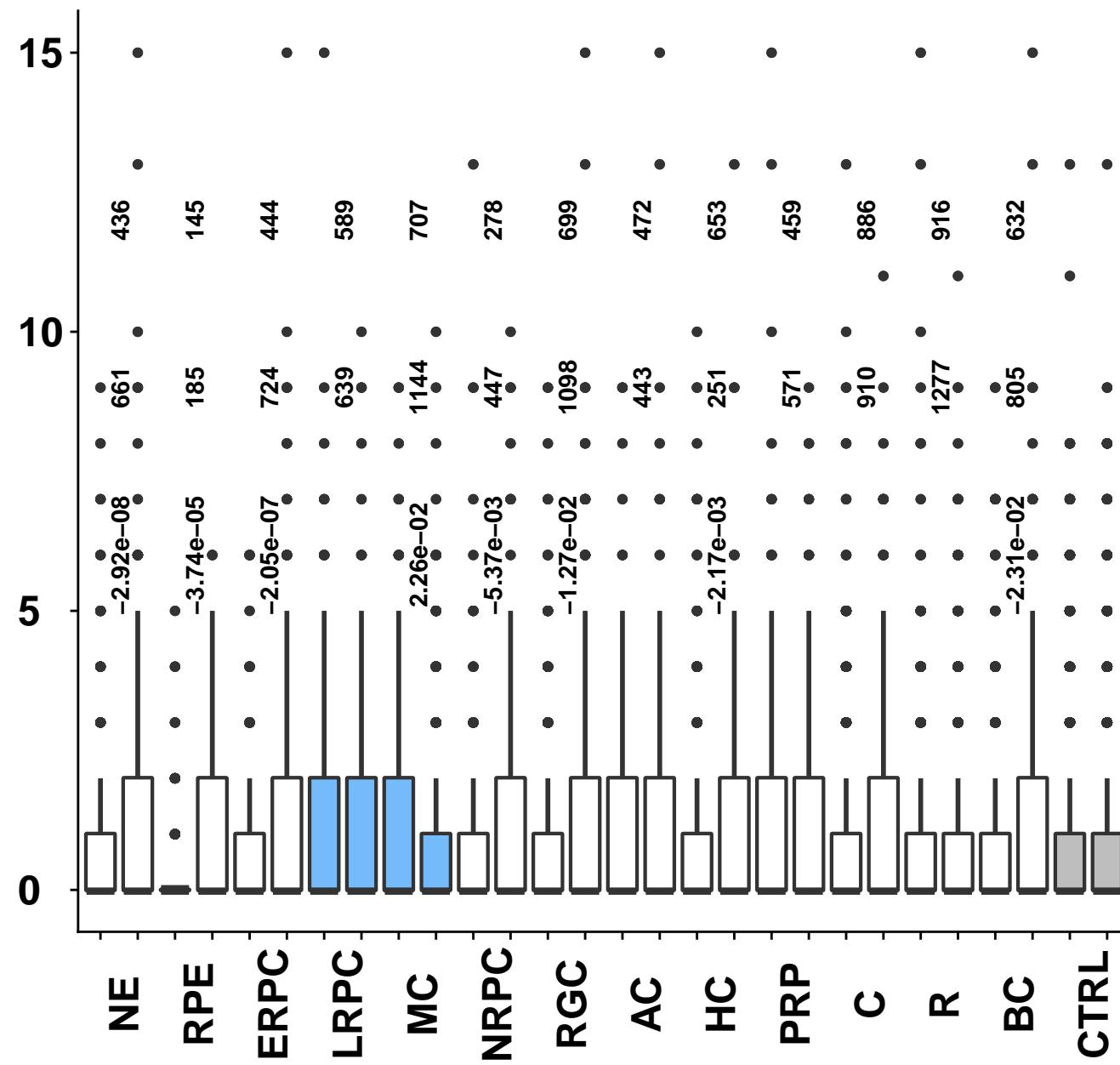
## Jun\_11\_total



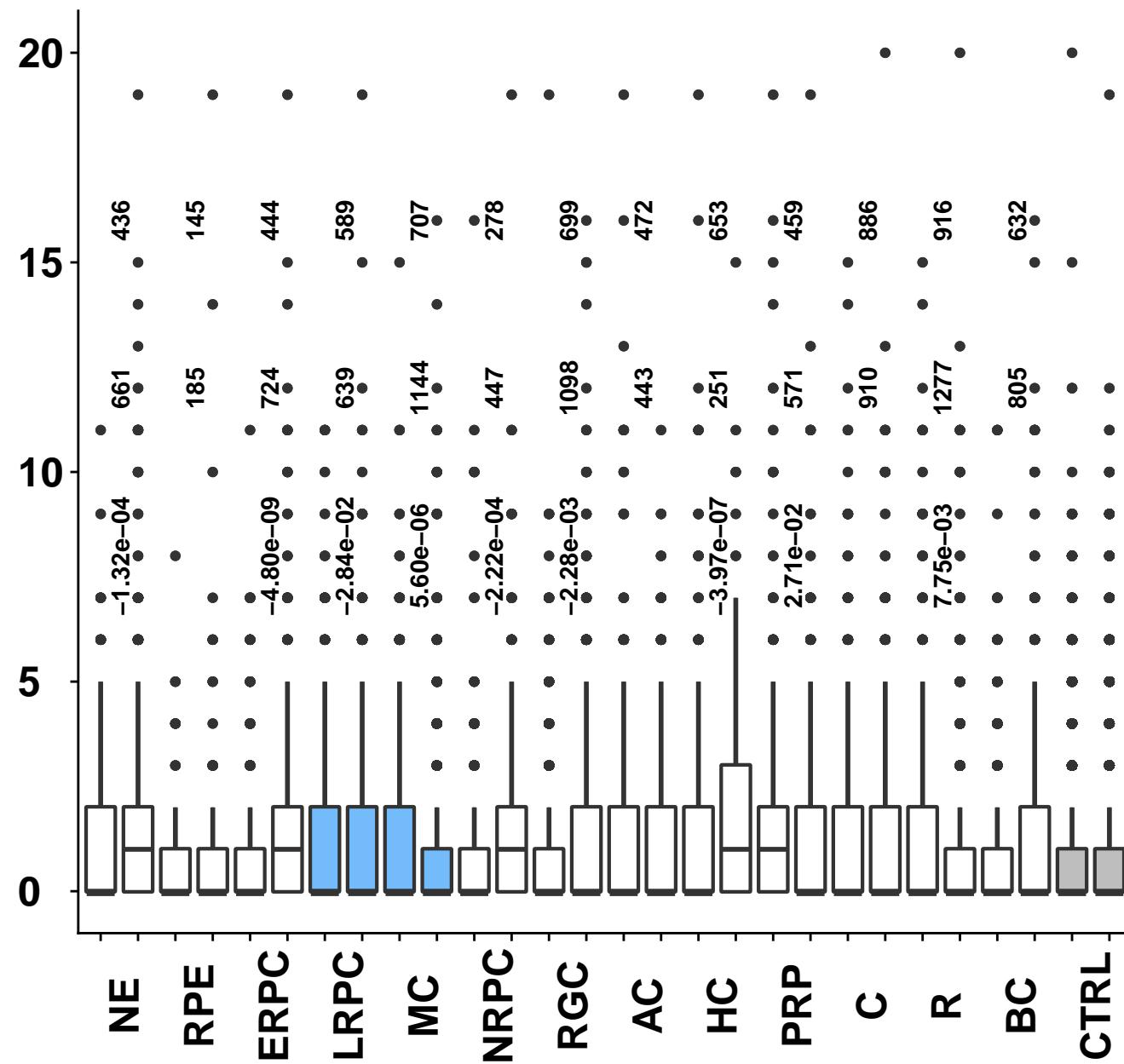
## Jun\_12\_total



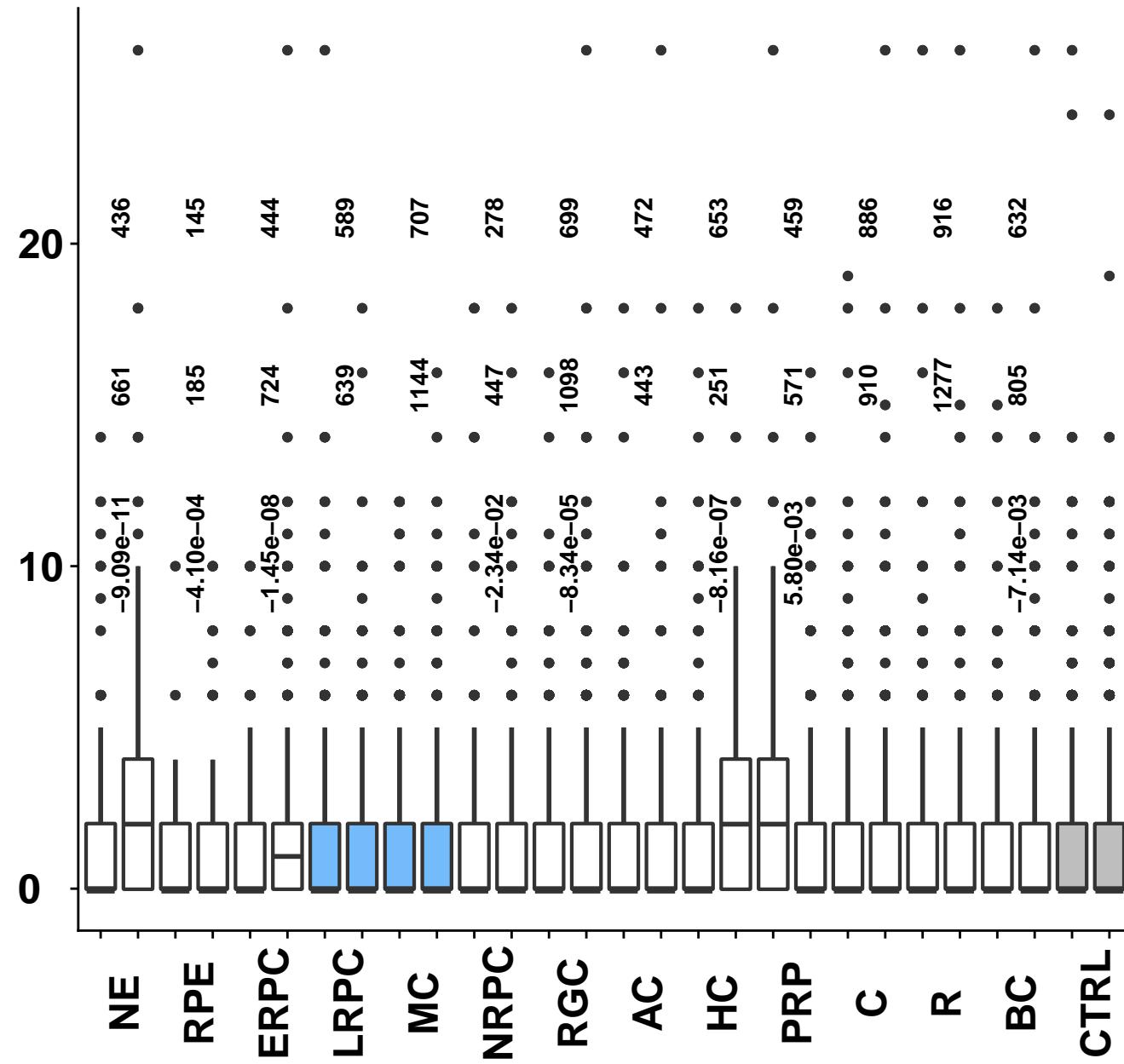
## Jun\_13\_total



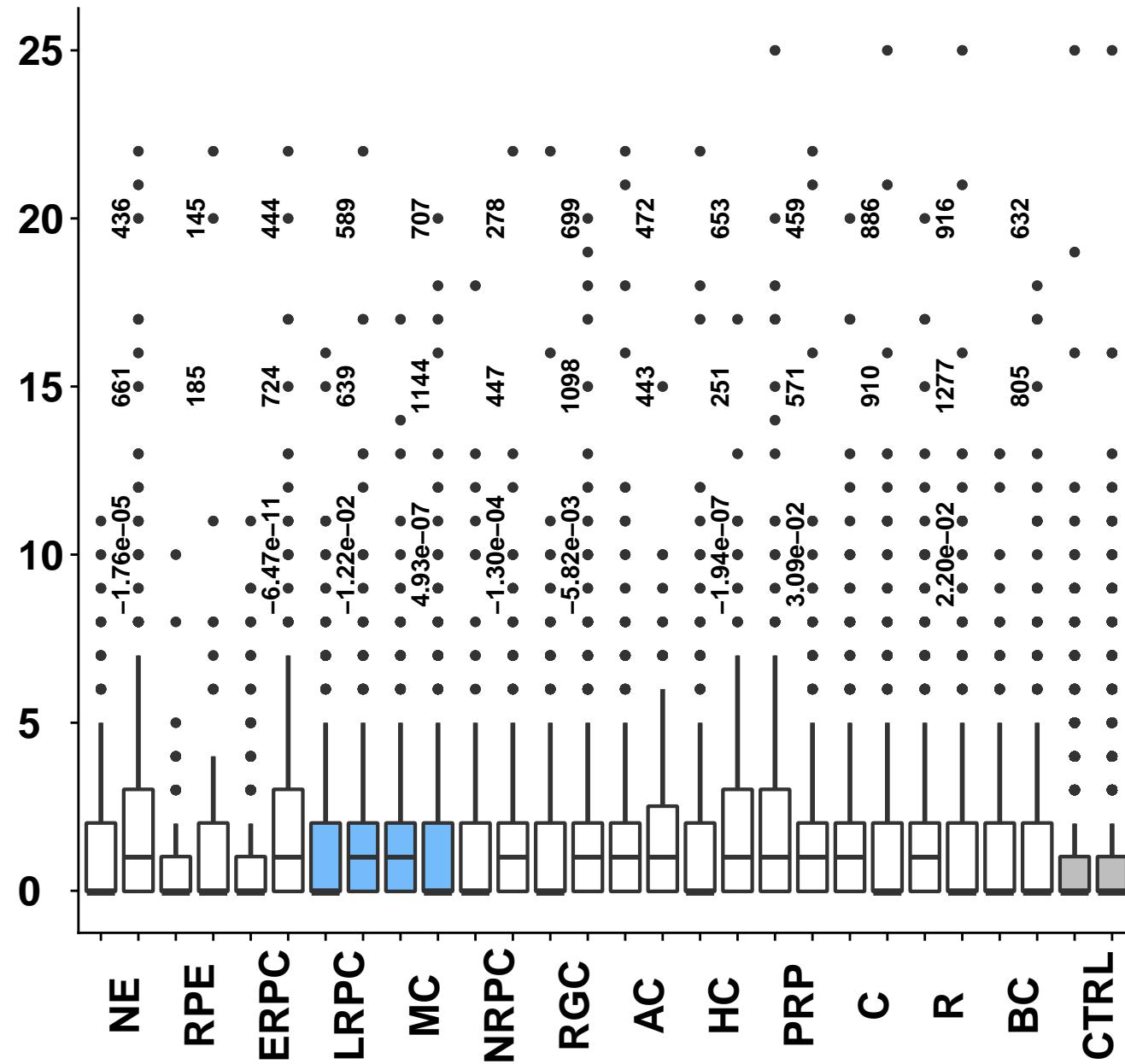
## Jun\_14\_total



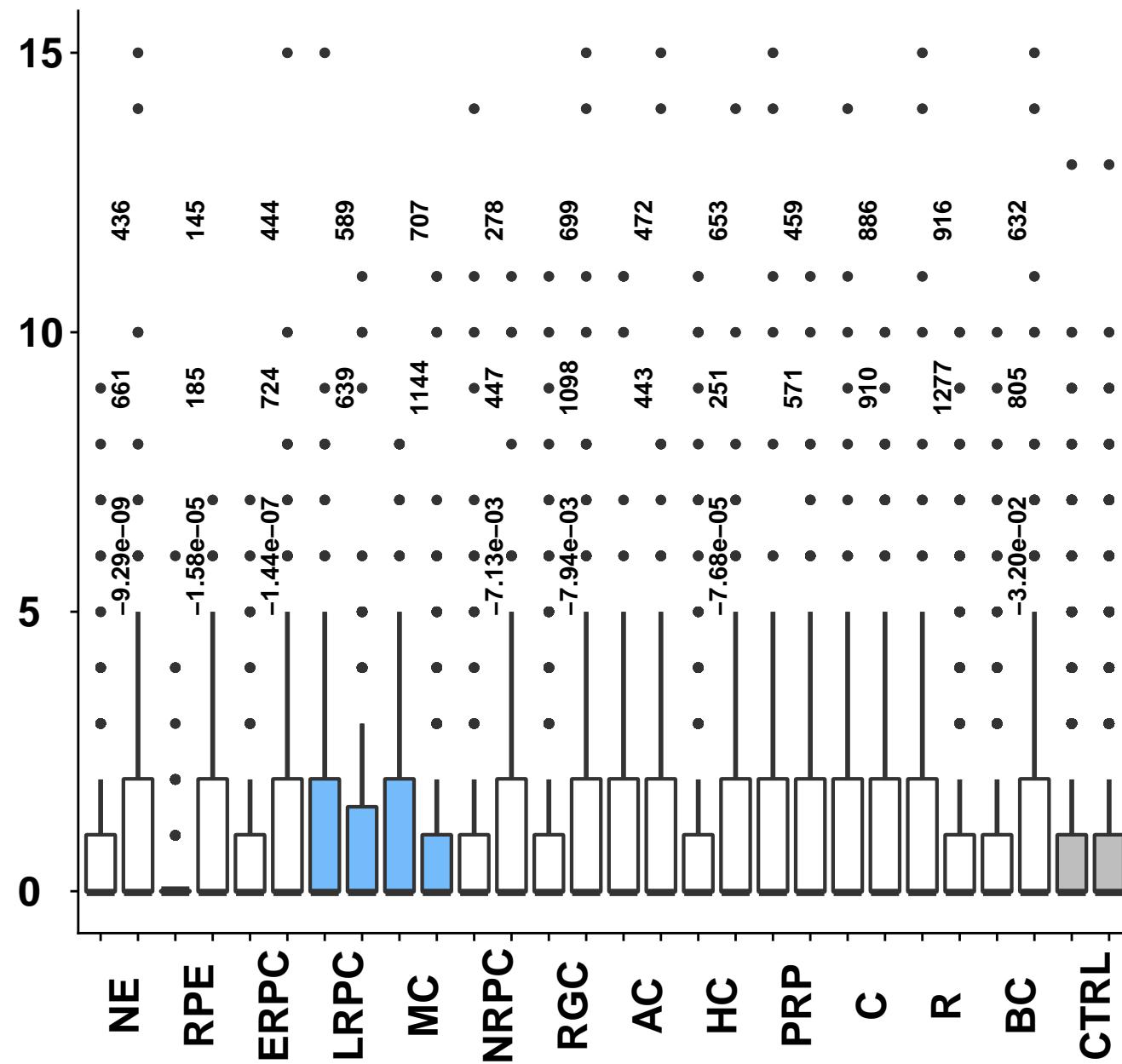
## Jun\_15\_total



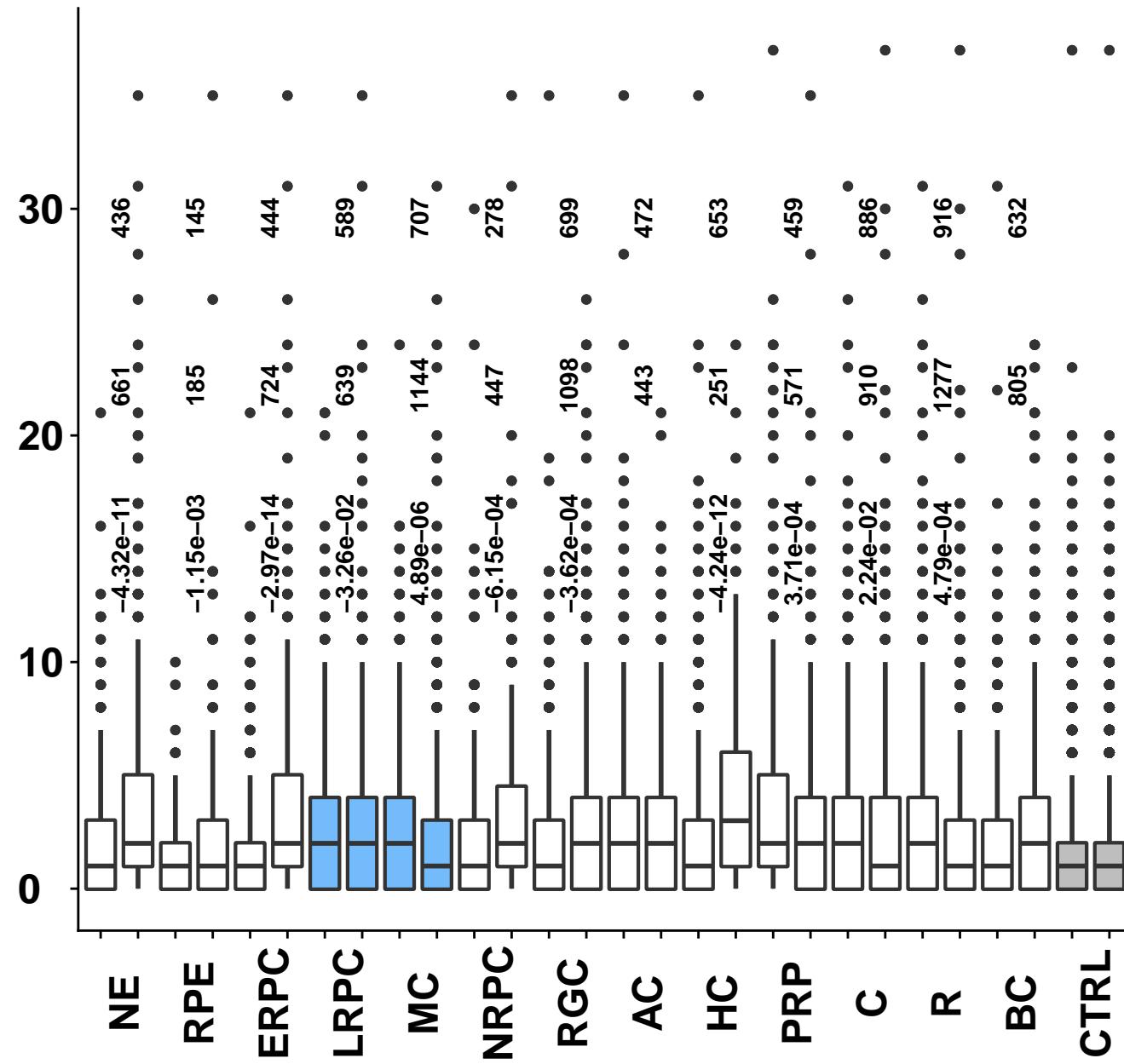
## Jun\_16\_total



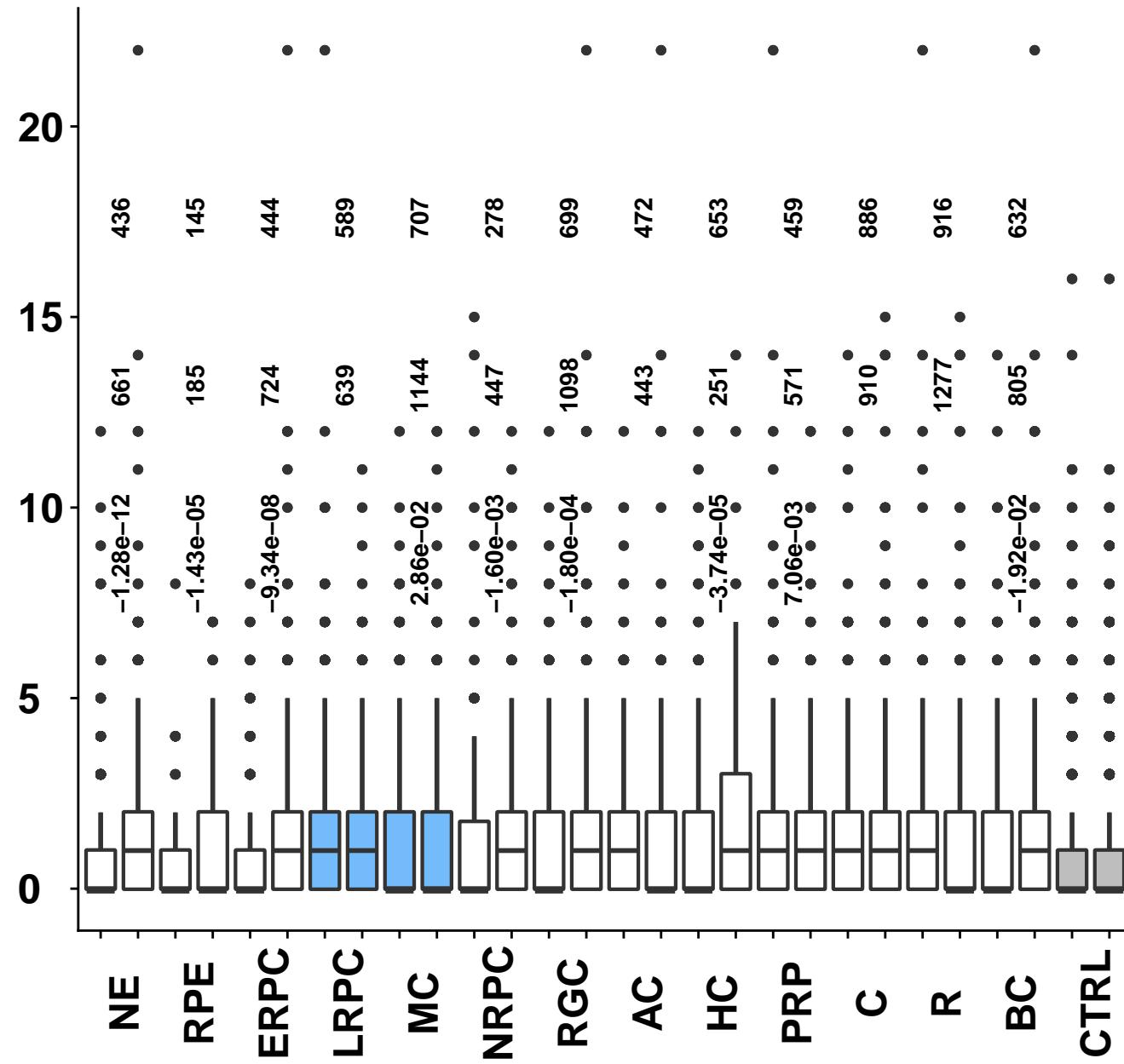
## Jun\_17\_total



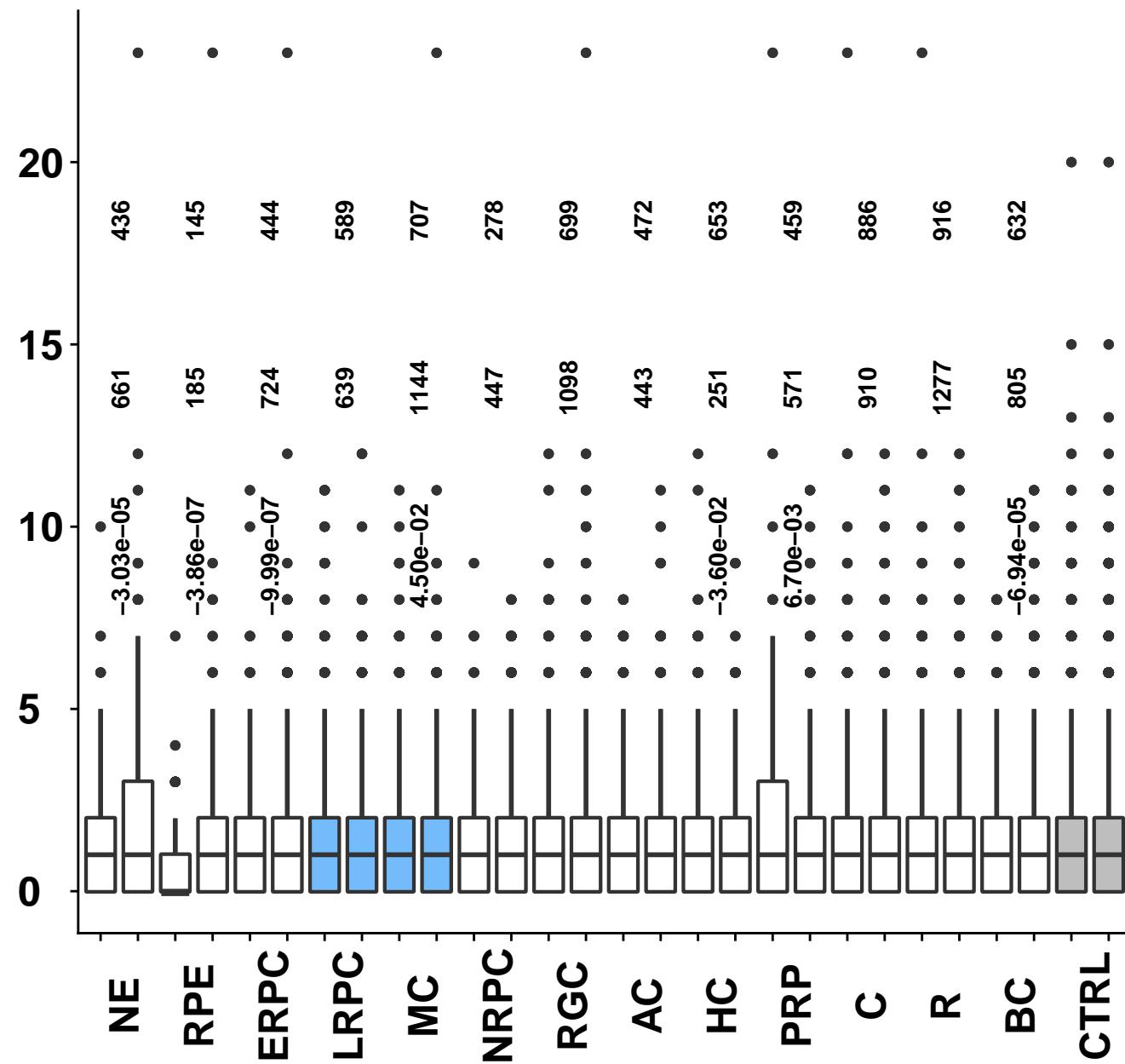
## Jun\_18\_total



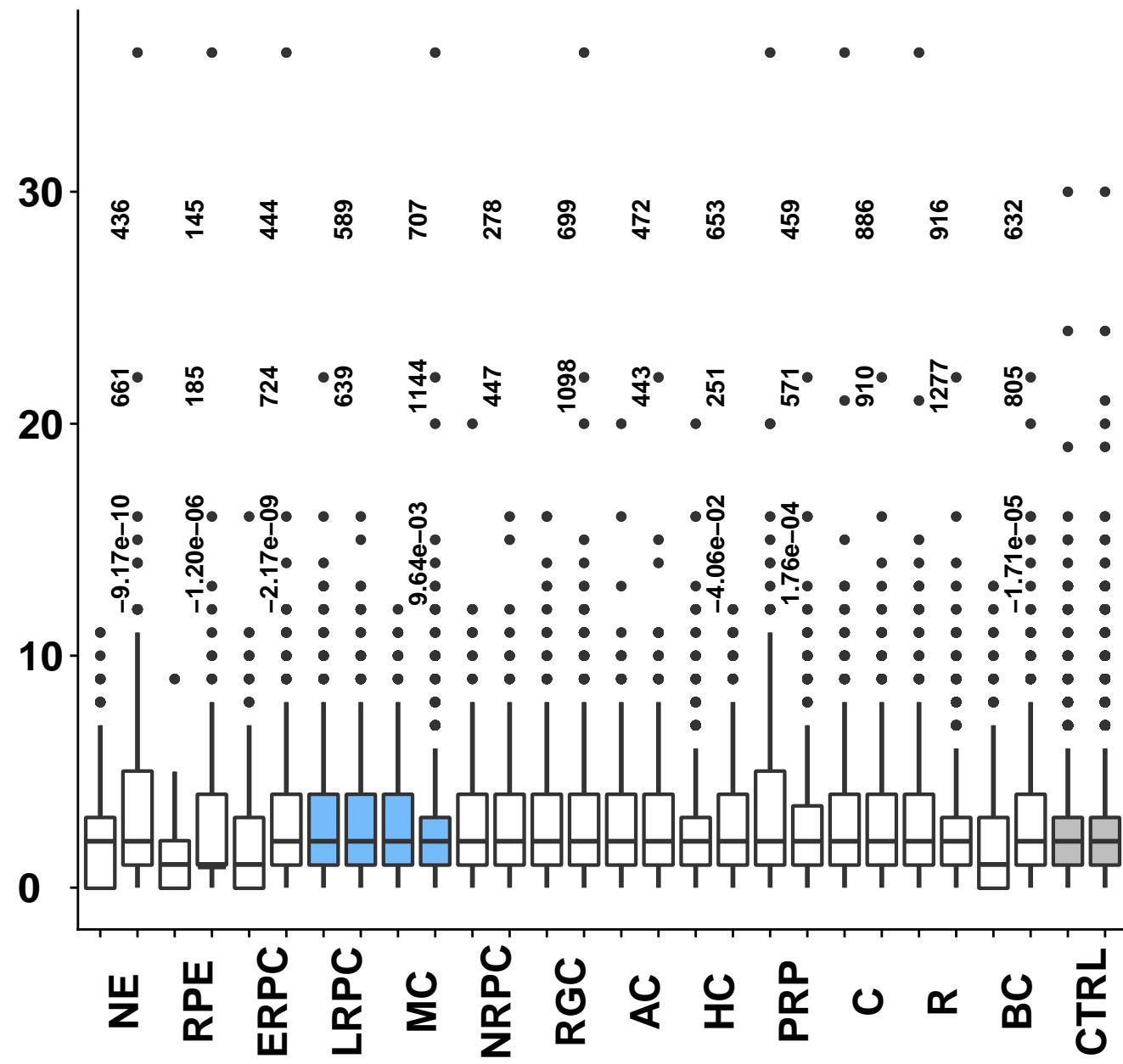
## Jun\_19\_total



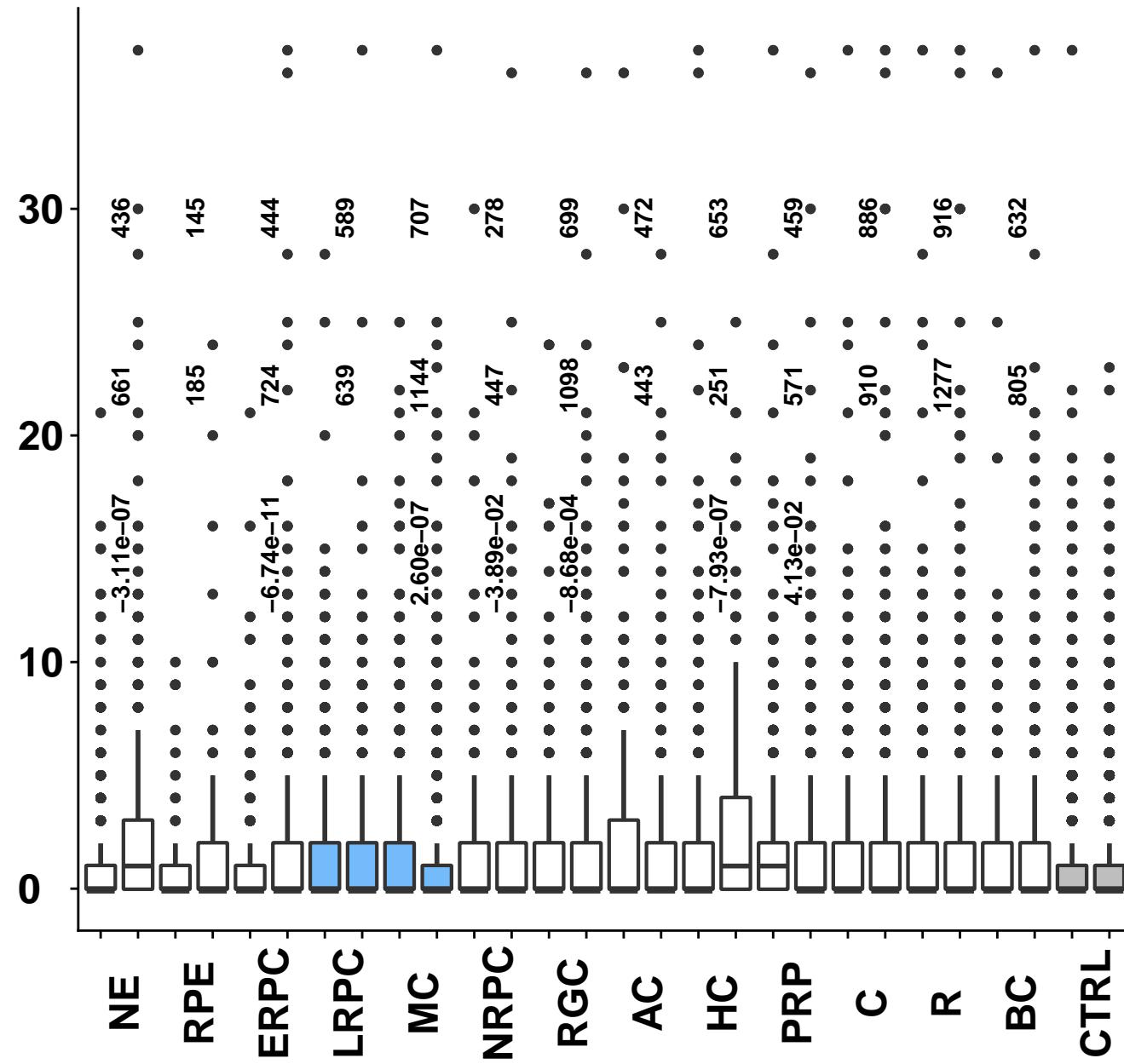
## Klf3\_1\_total



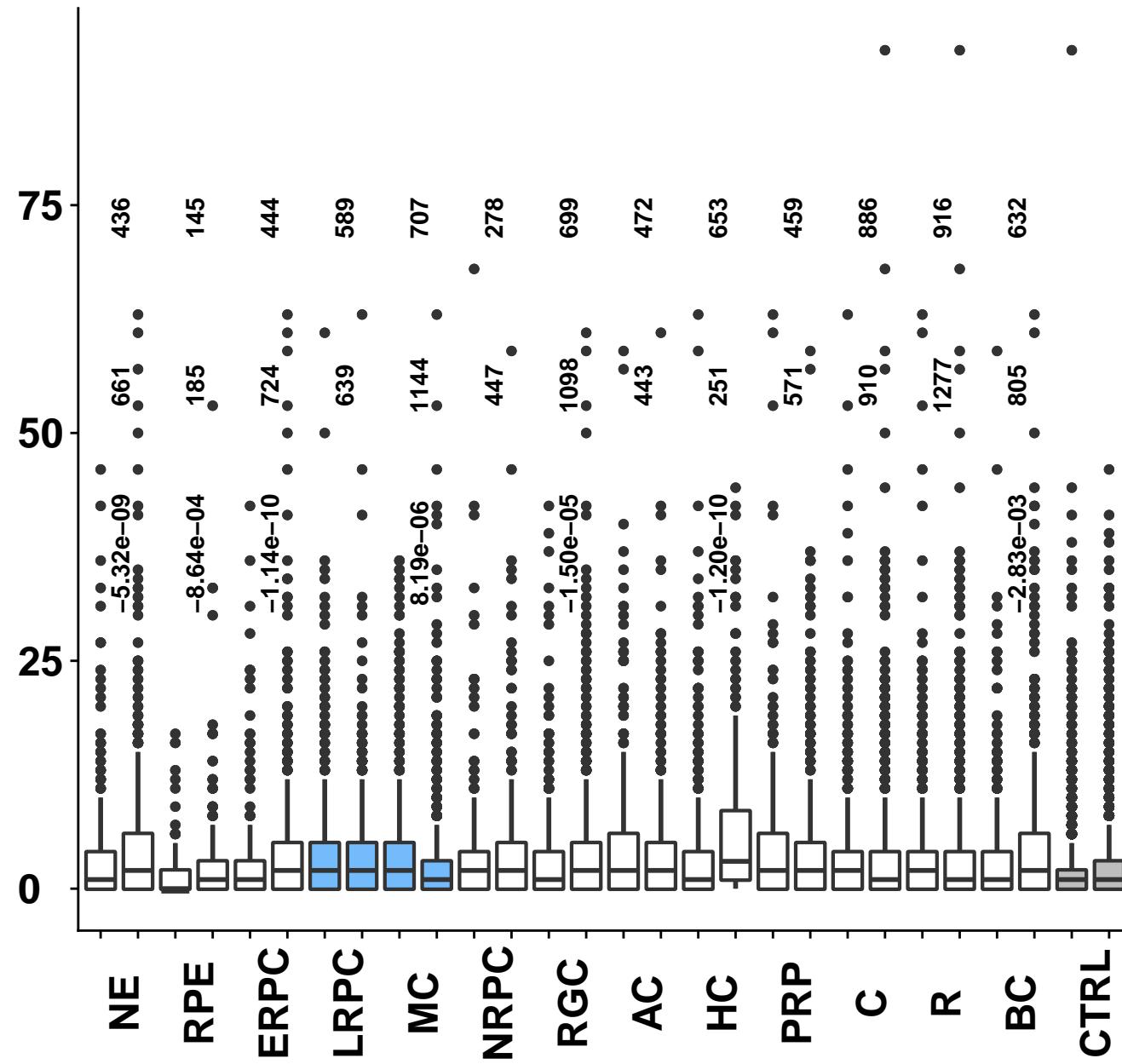
## Klf6\_1\_total



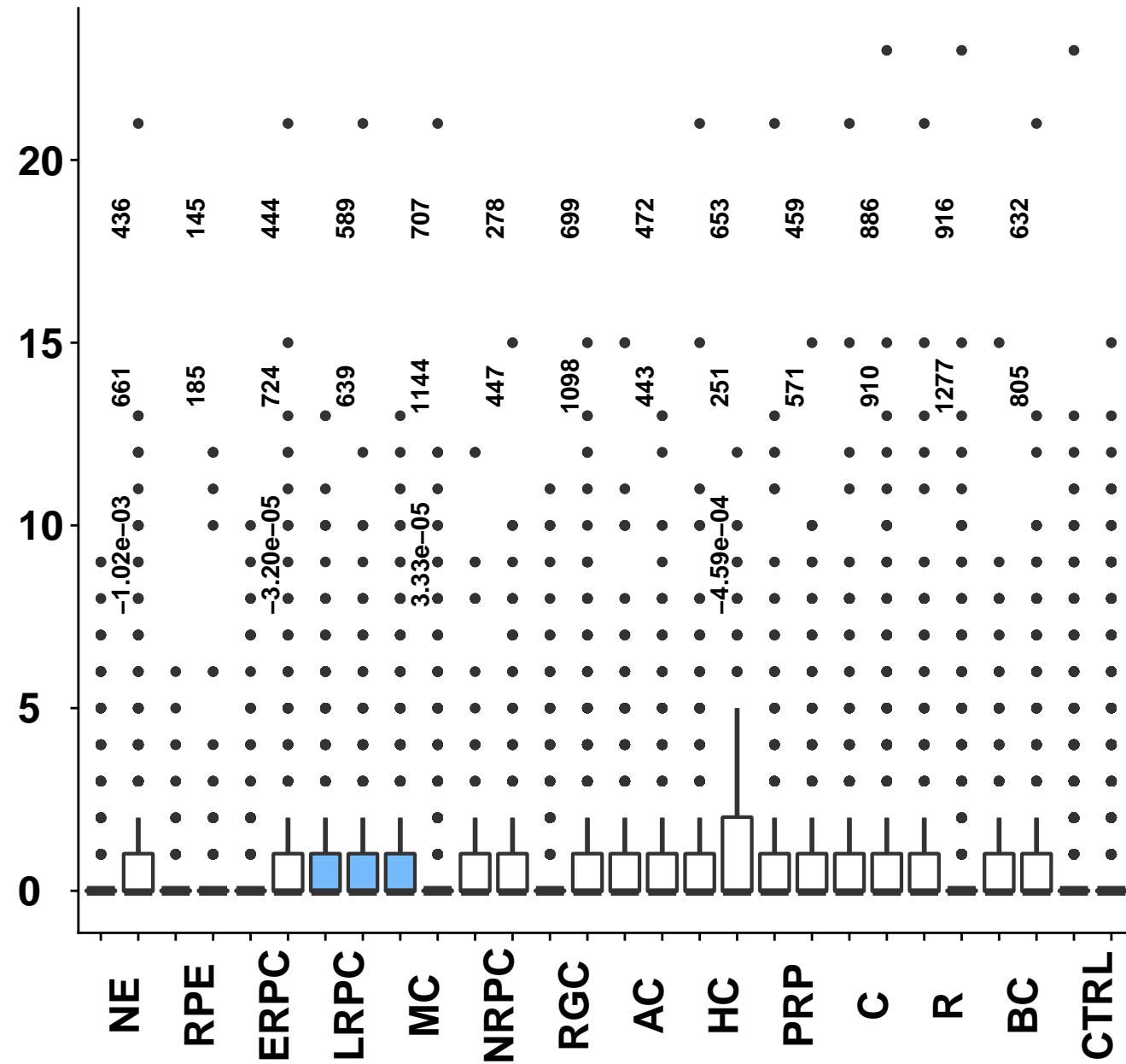
## Lhx2\_1\_total



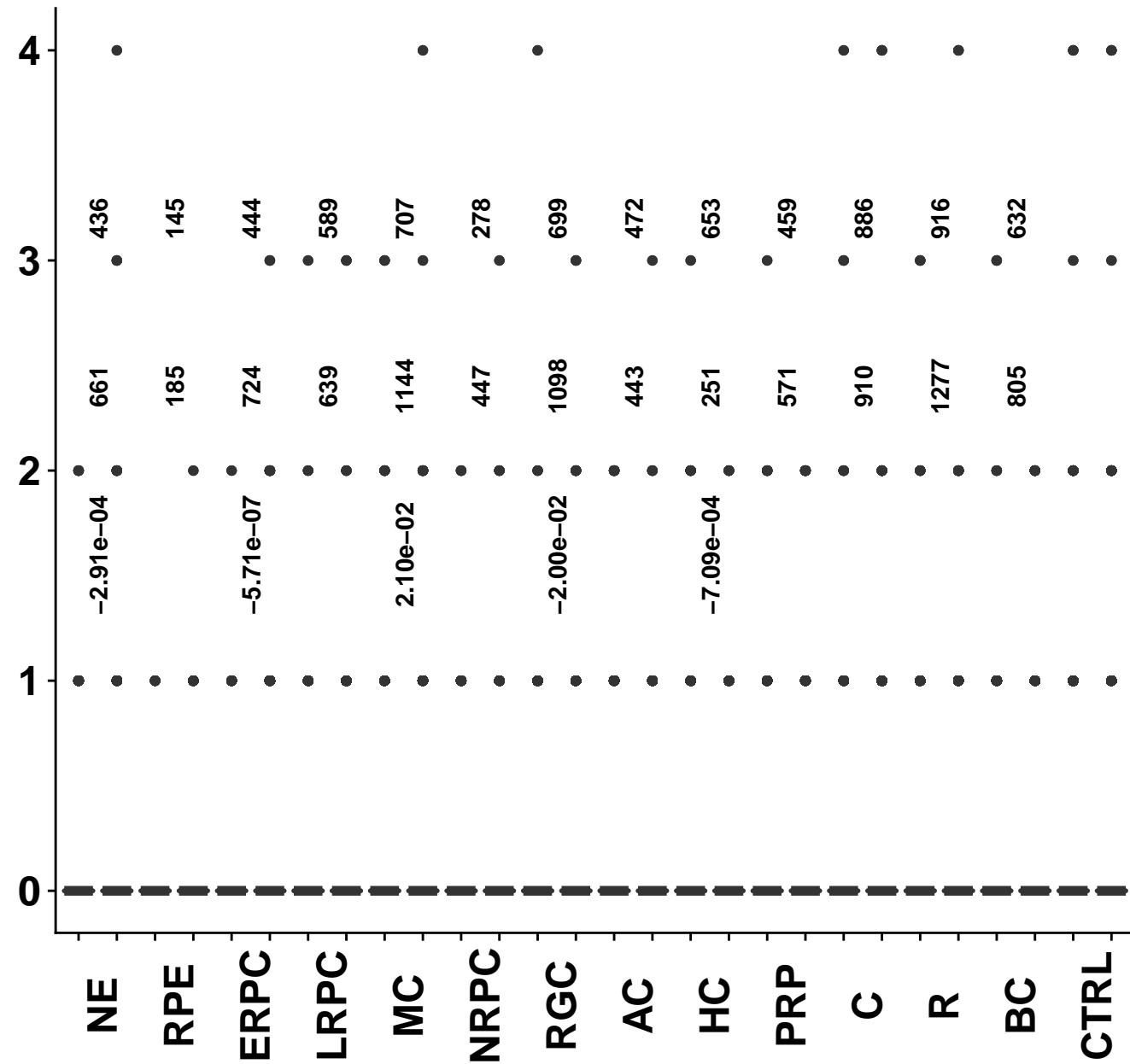
## Lhx2\_2\_total



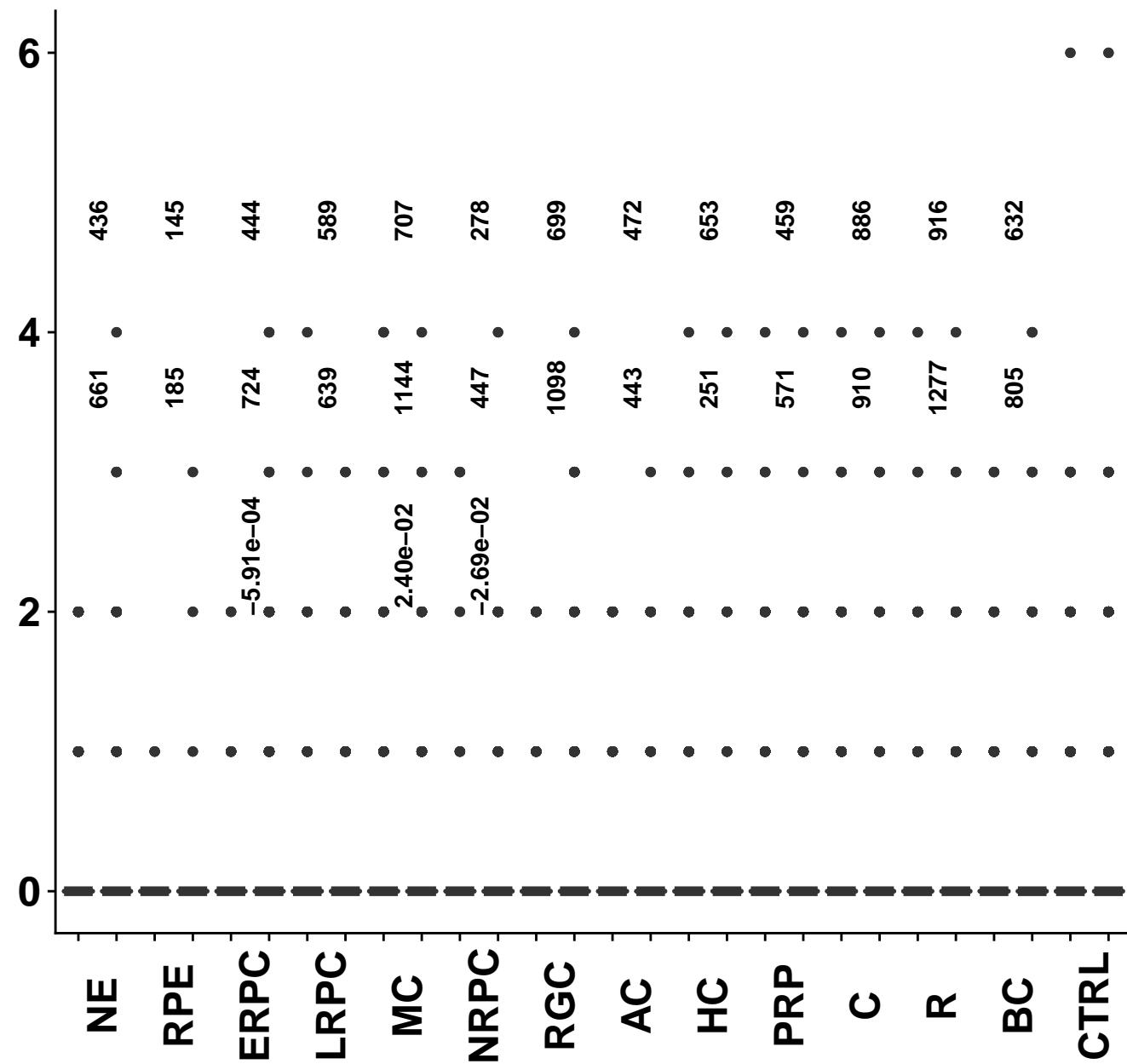
## Lhx2\_3\_total

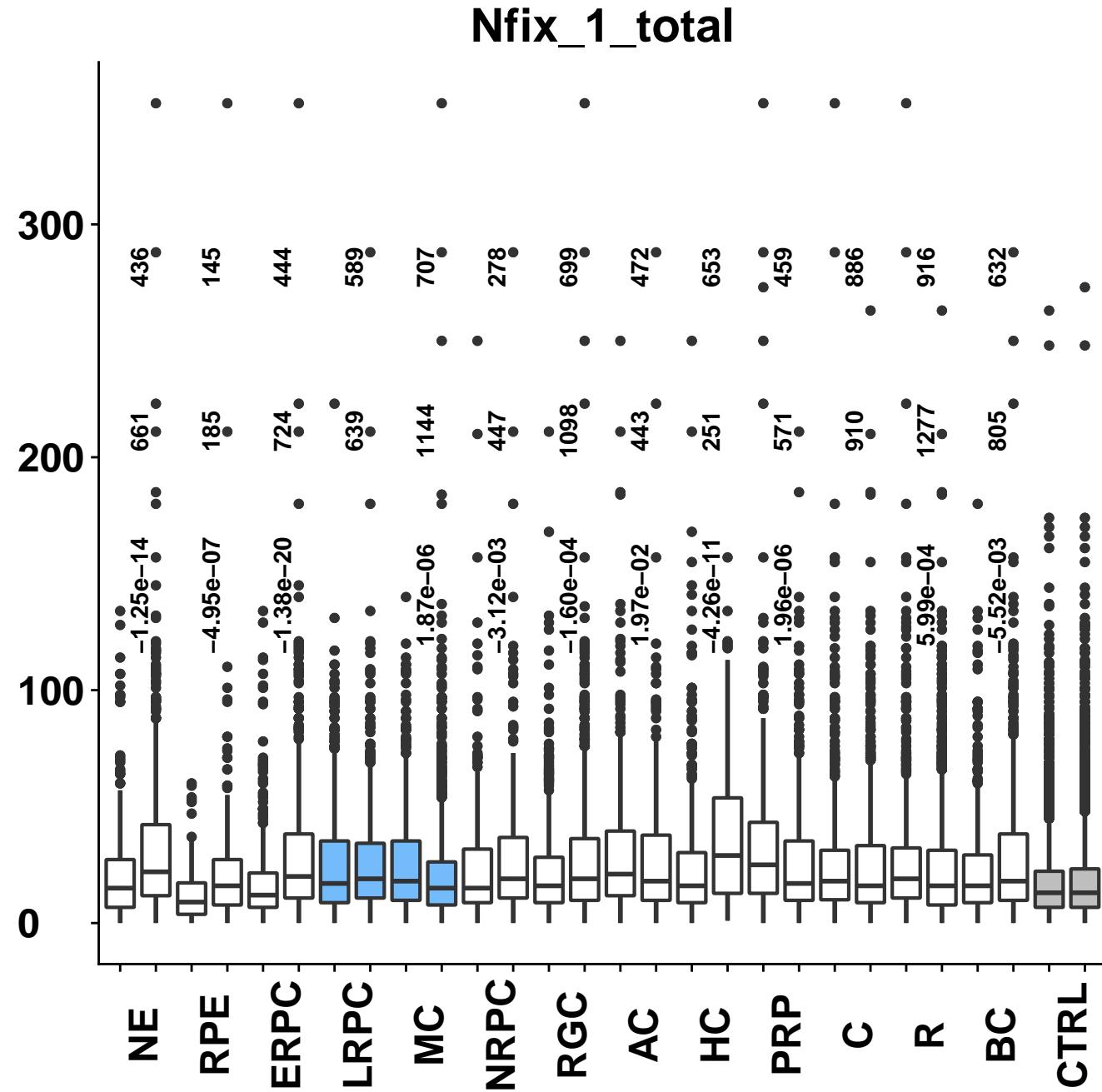


## Maff\_1\_total

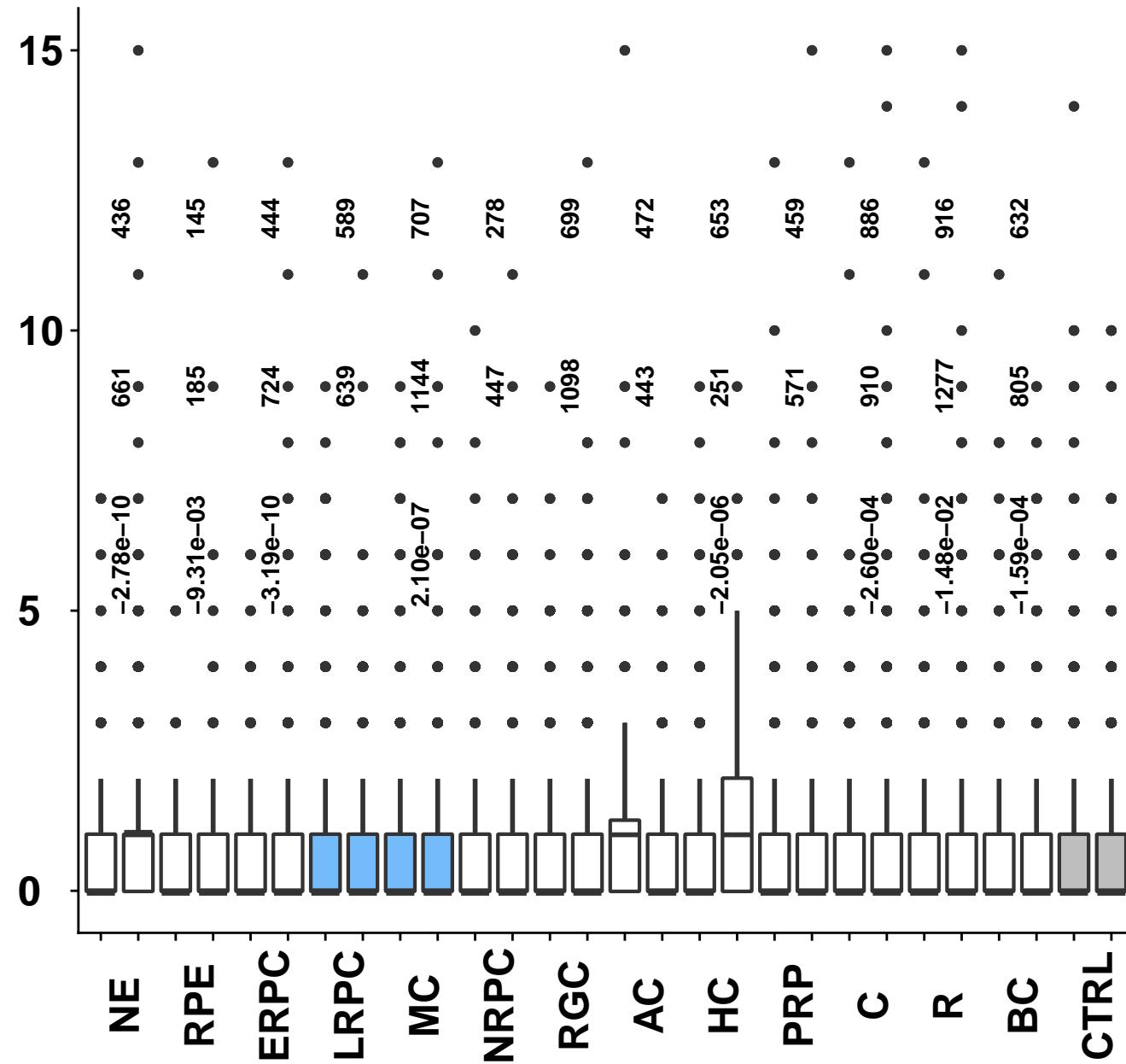


## Maff\_2\_total

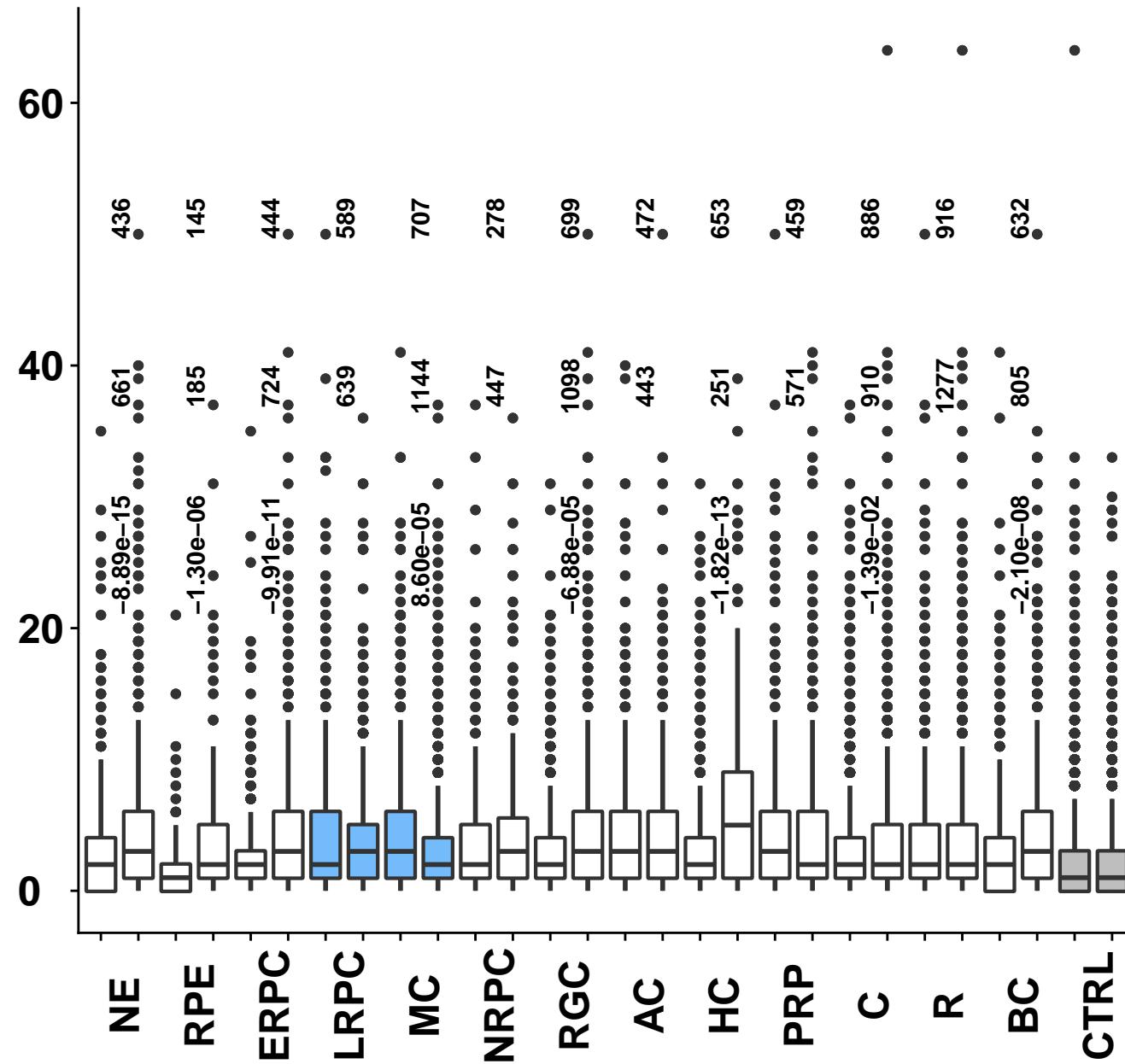


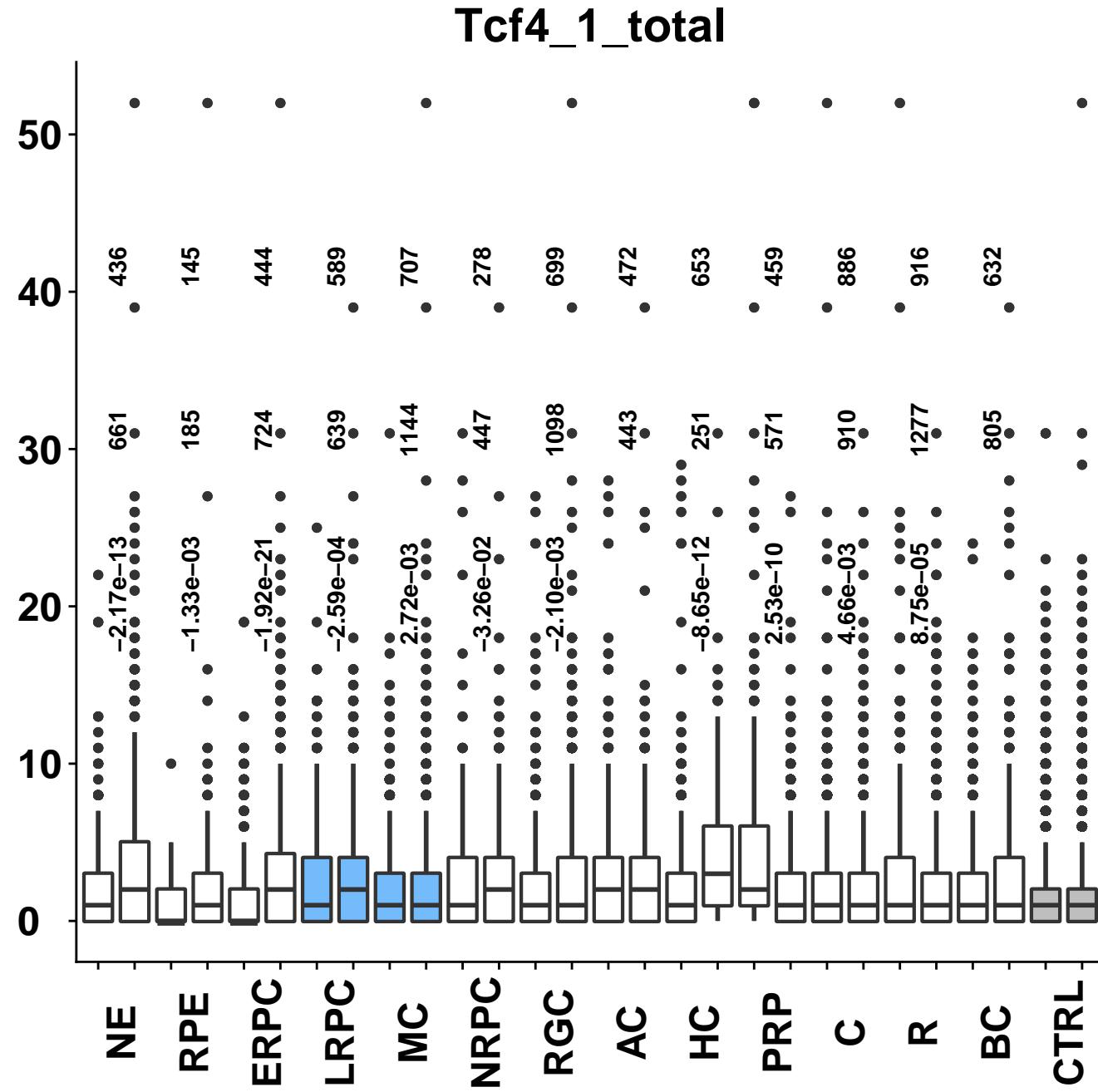


## **Sox9\_1\_total**

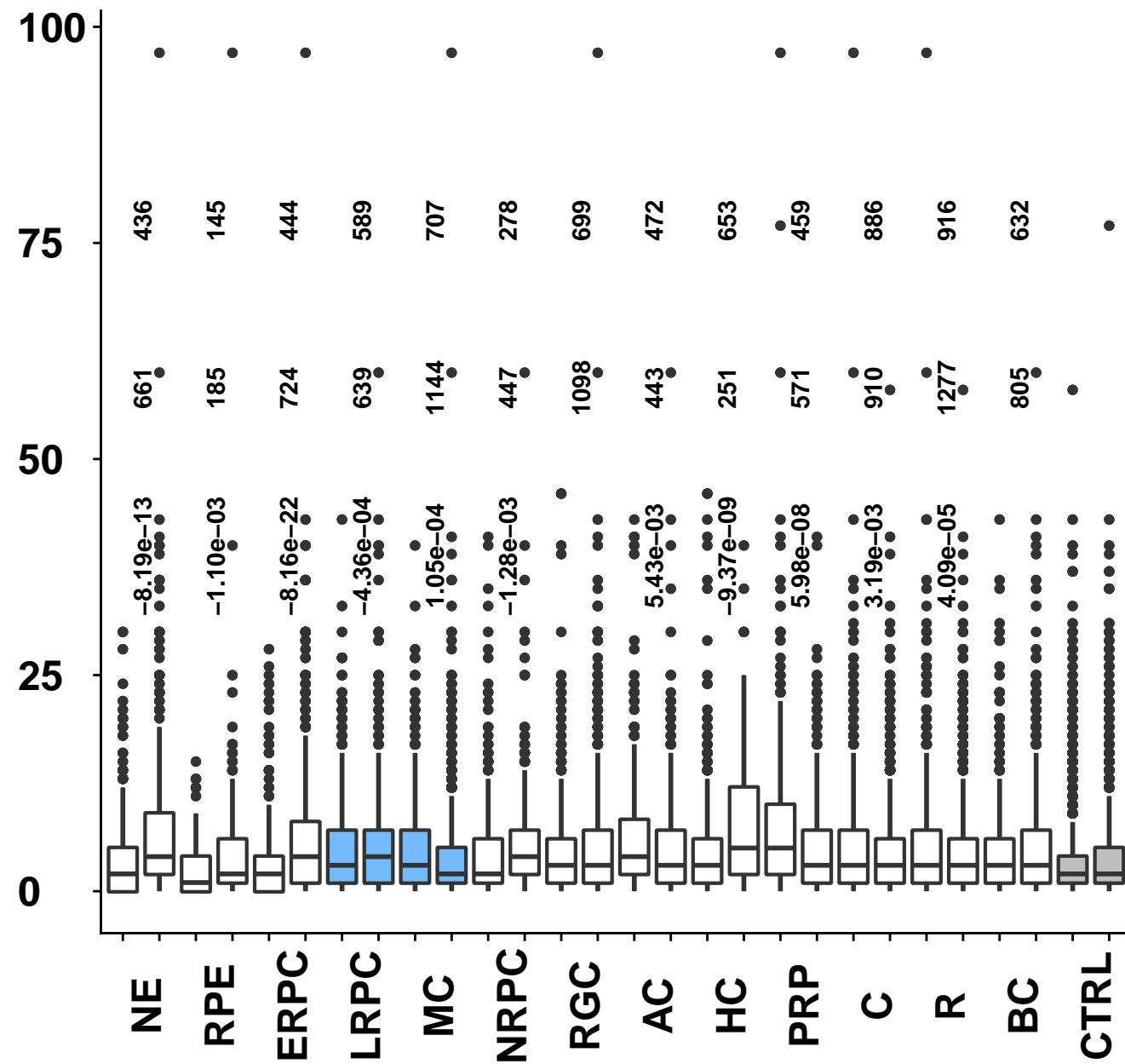


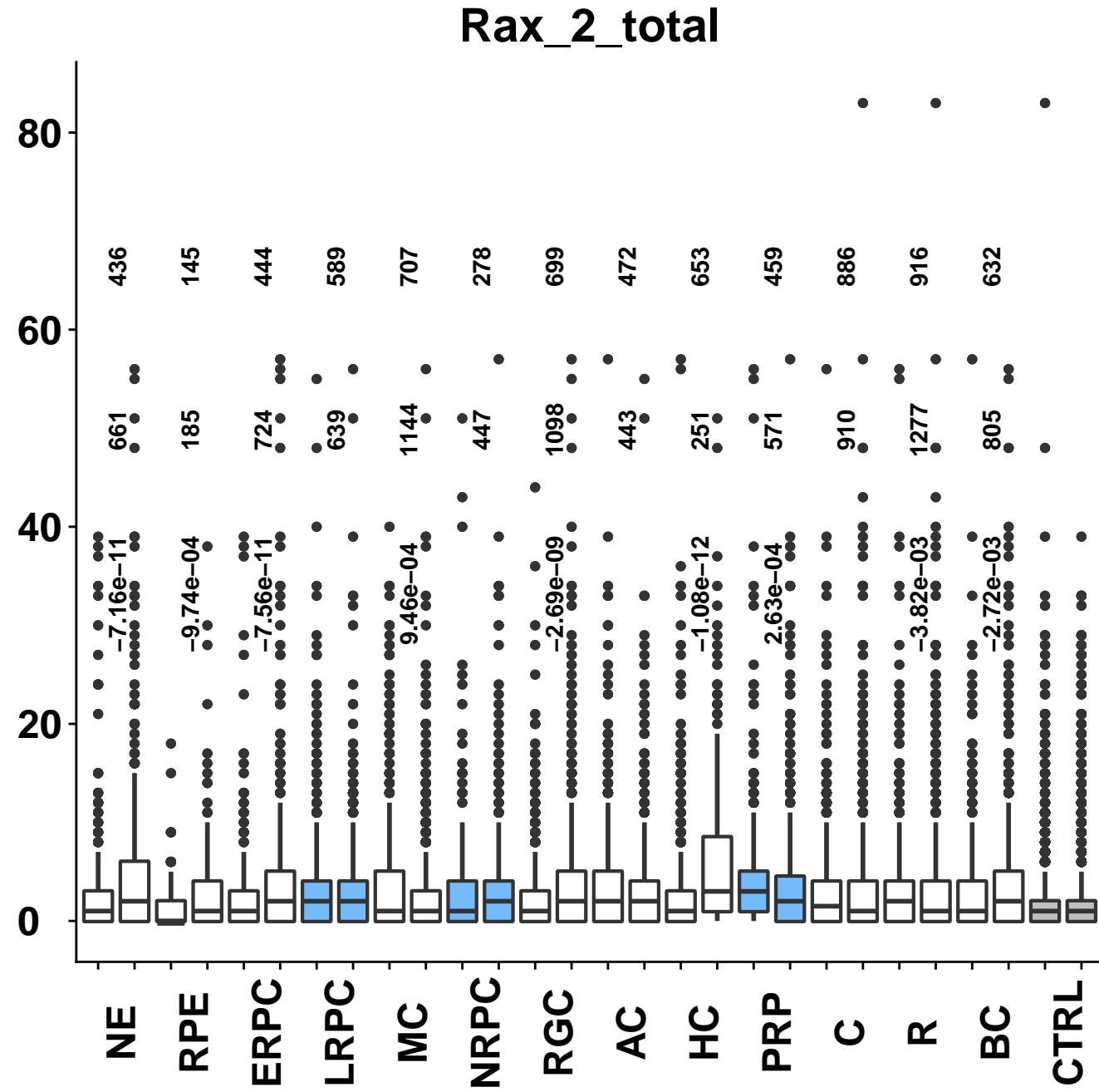
## **Sox9\_2\_total**



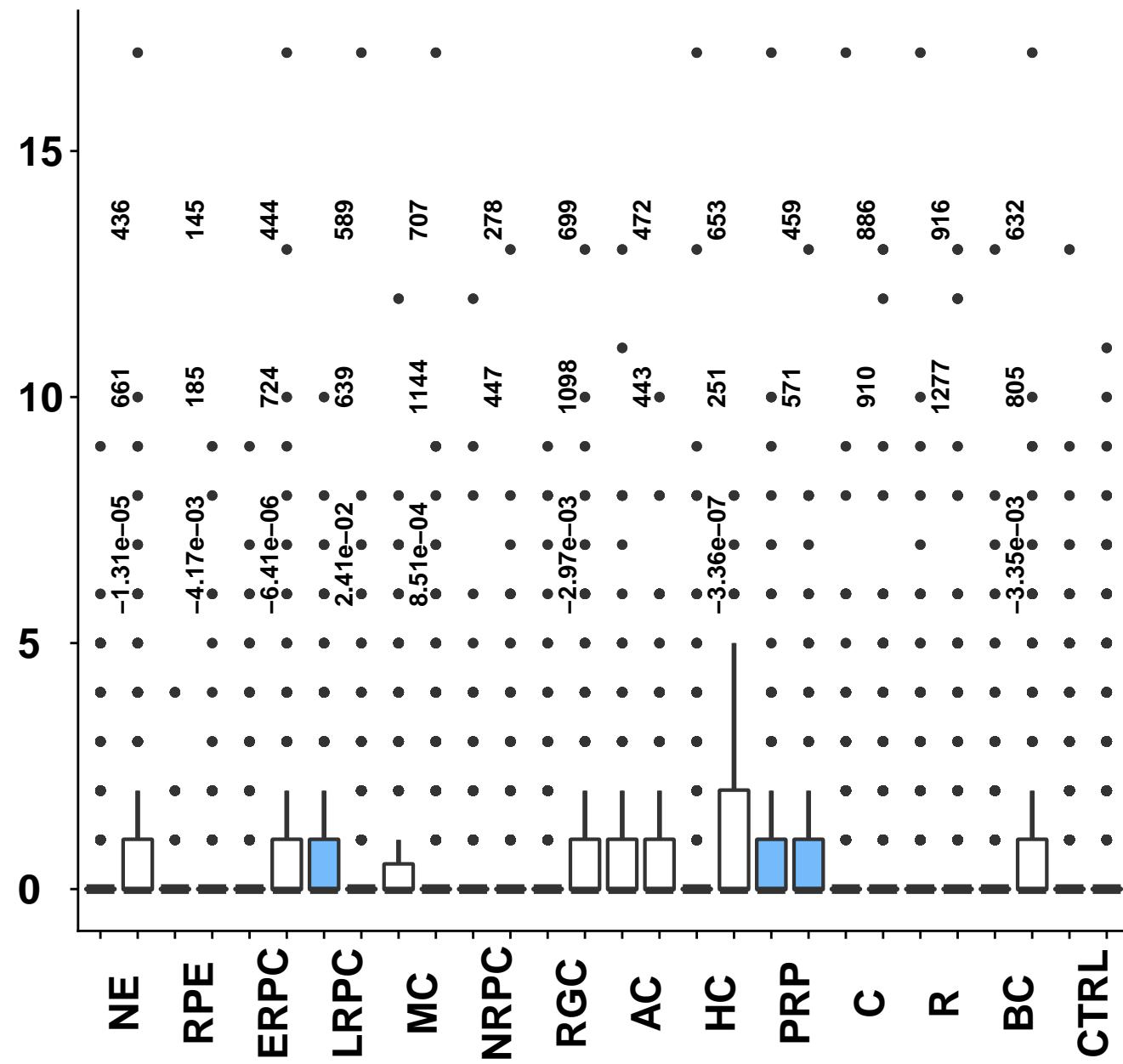


## Tcf4\_2\_total

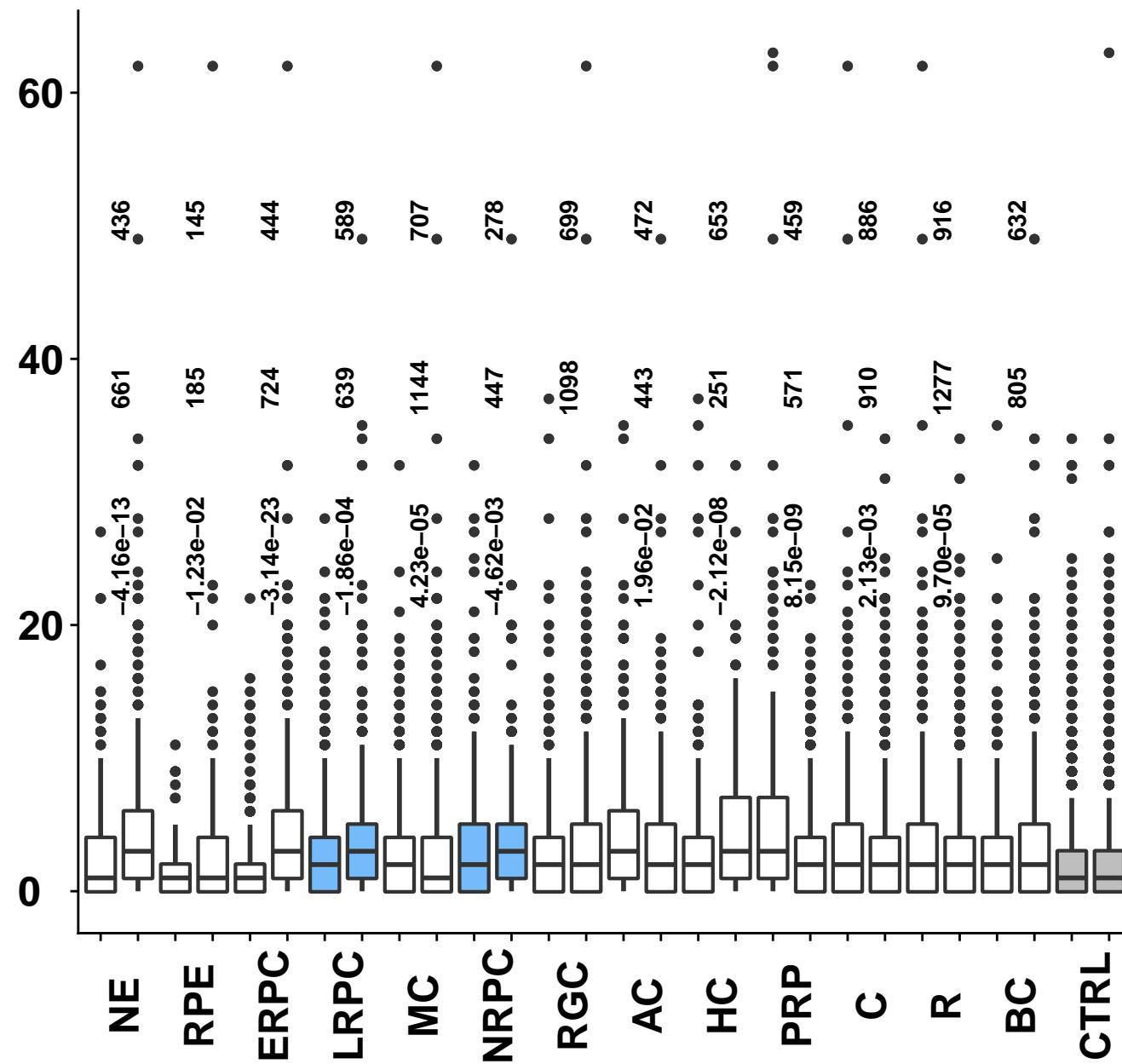




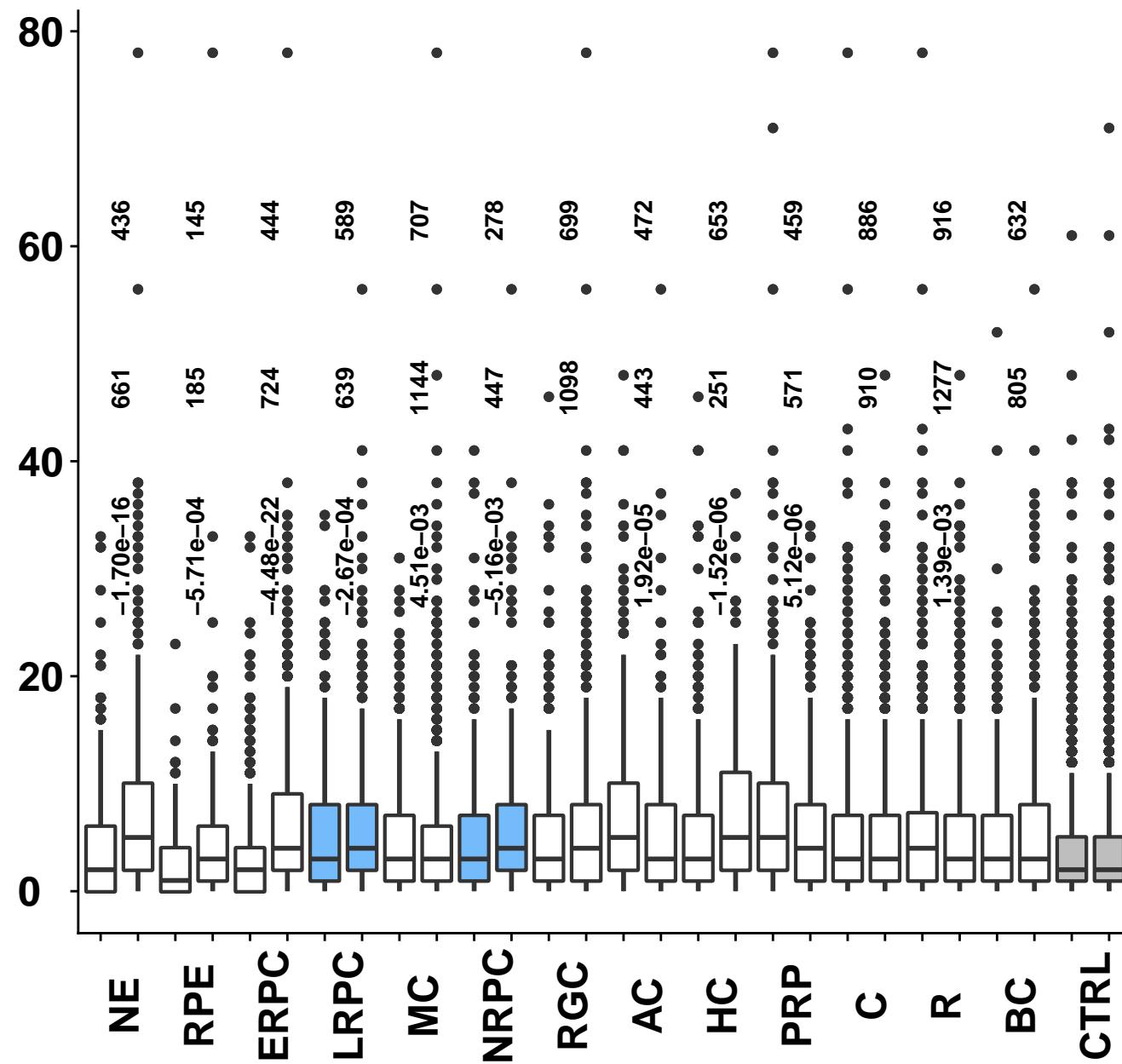
### Rax\_3\_total



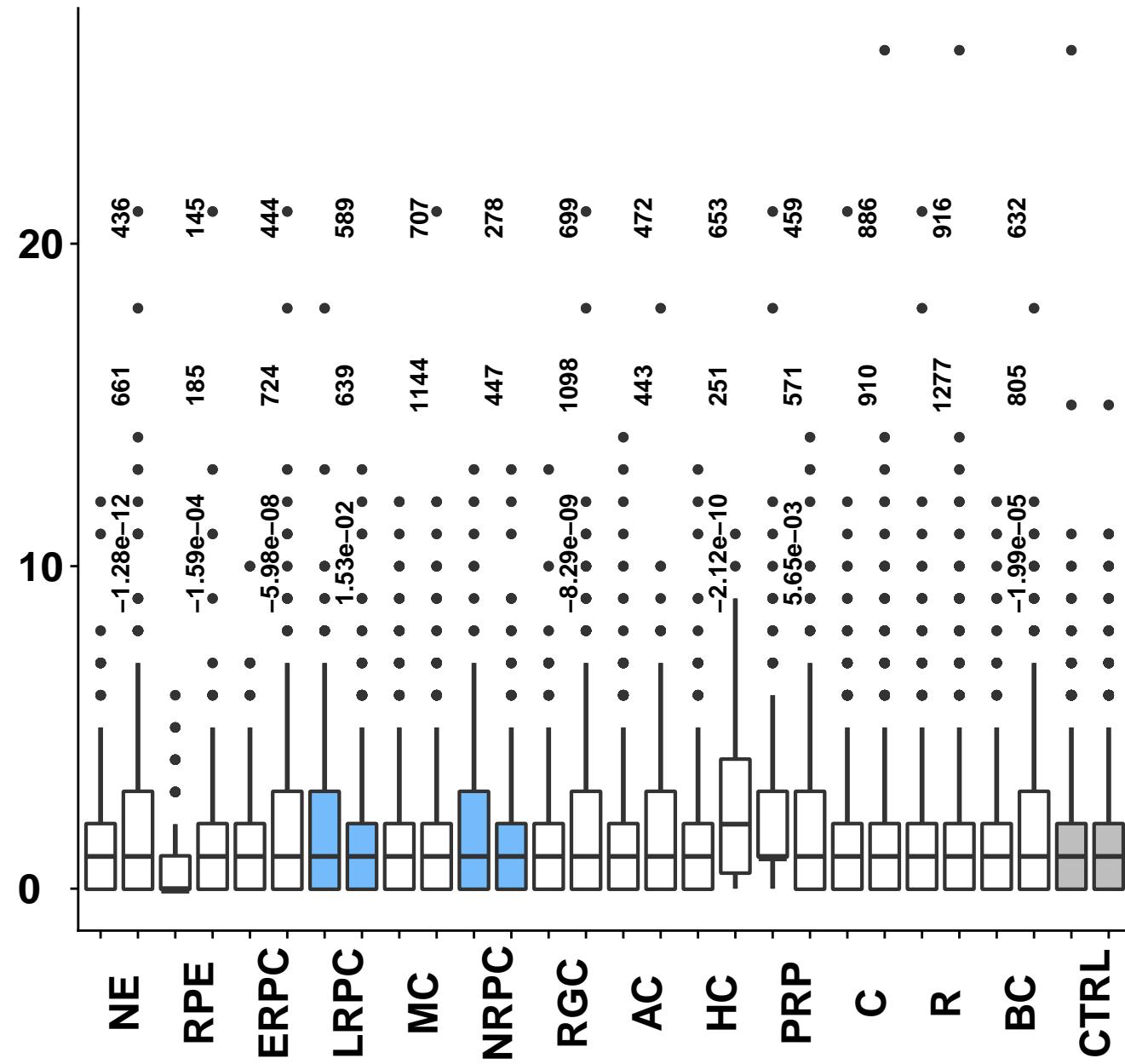
## Ascl1\_1\_total



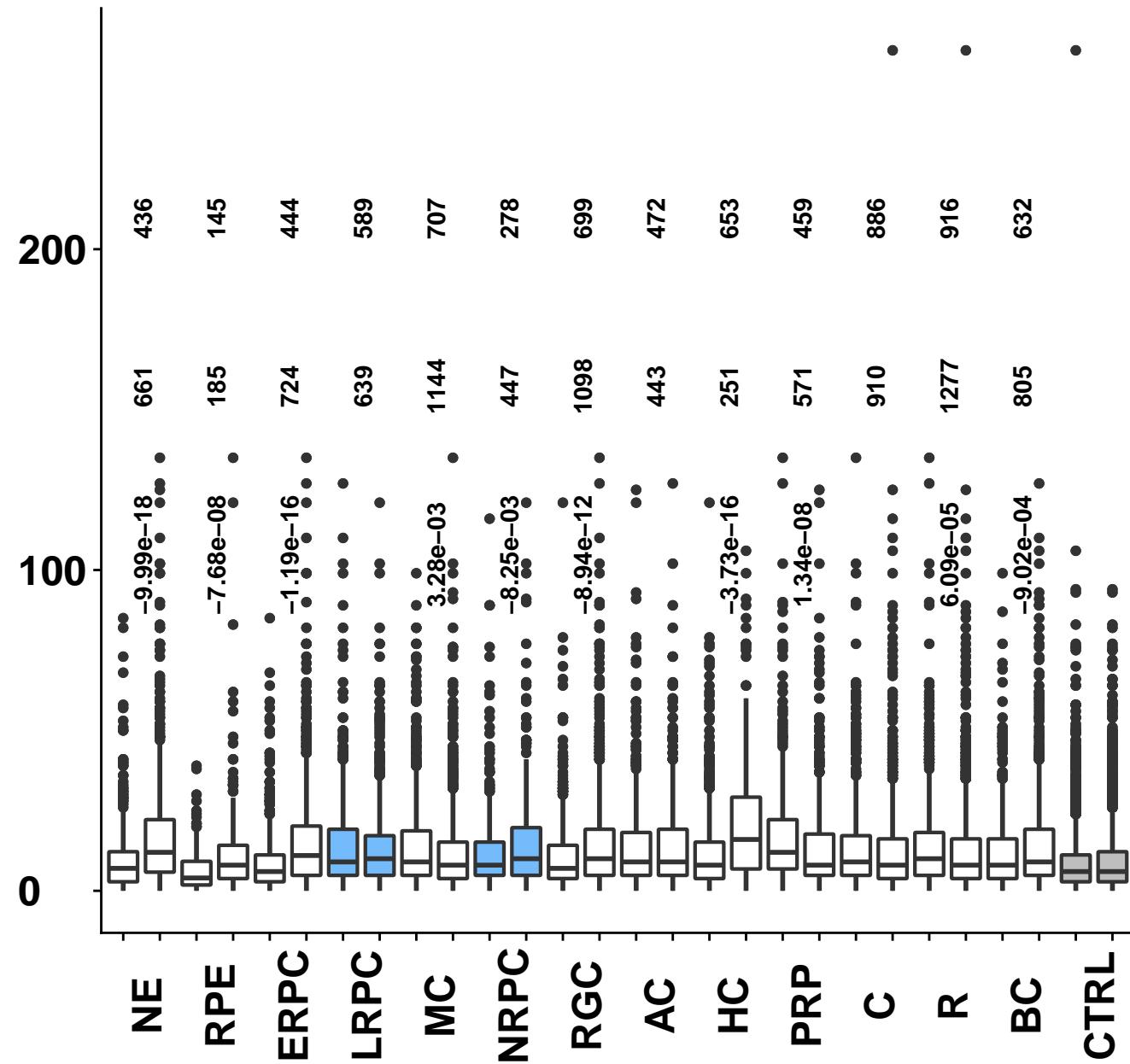
## Ascl1\_2\_total



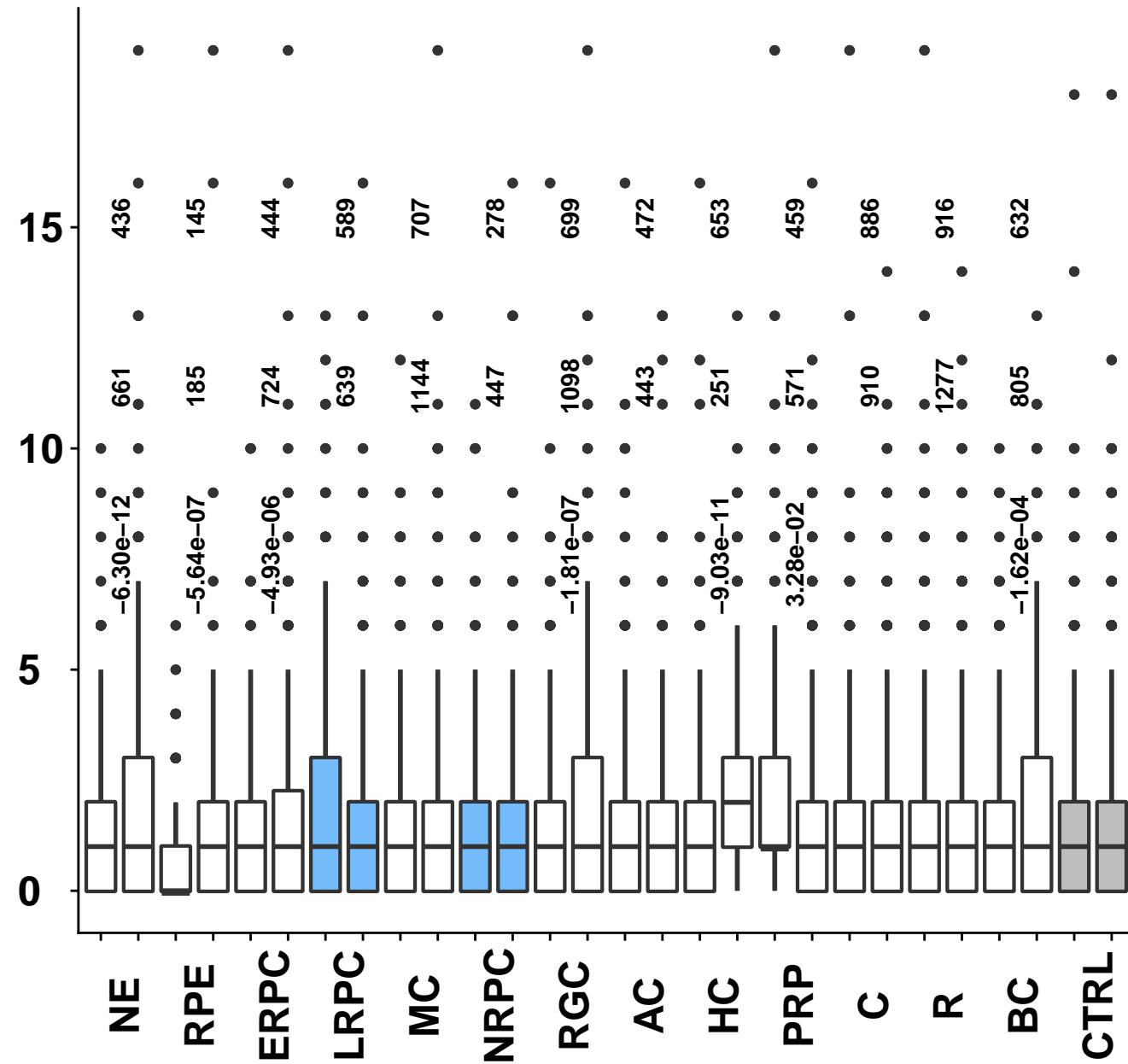
### Myb\_3\_total



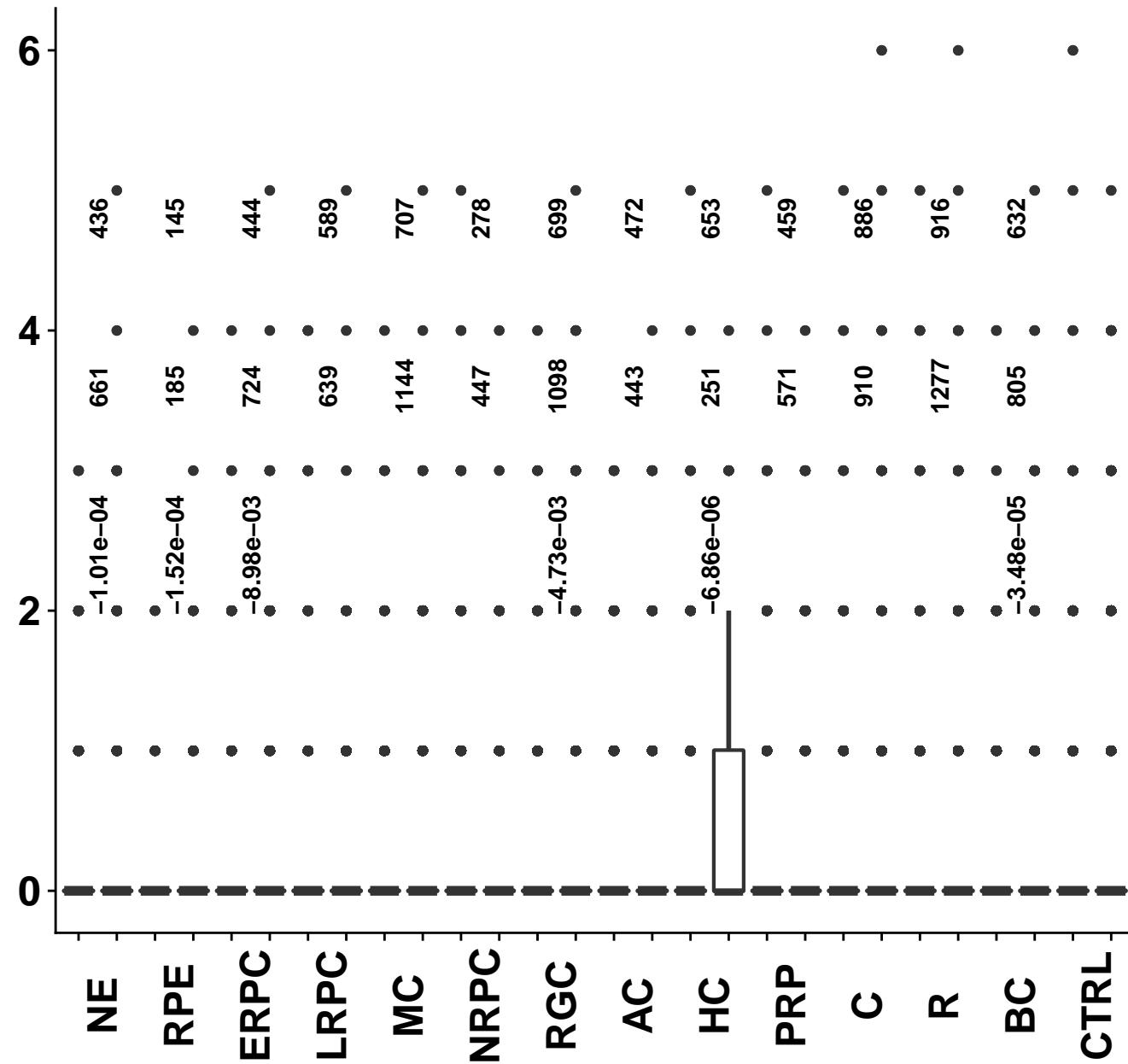
## Myb\_4\_total



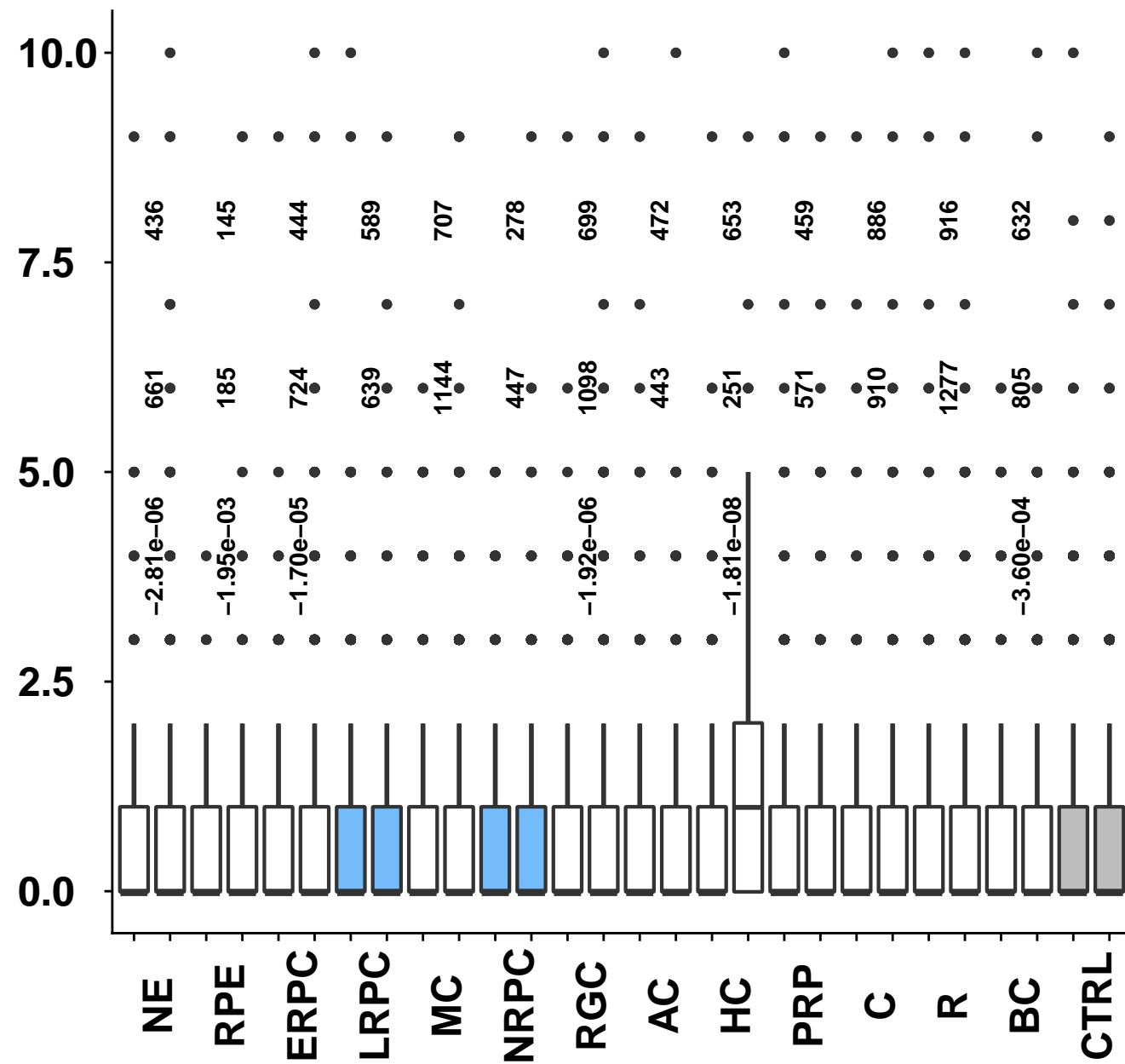
## Myb\_7\_total



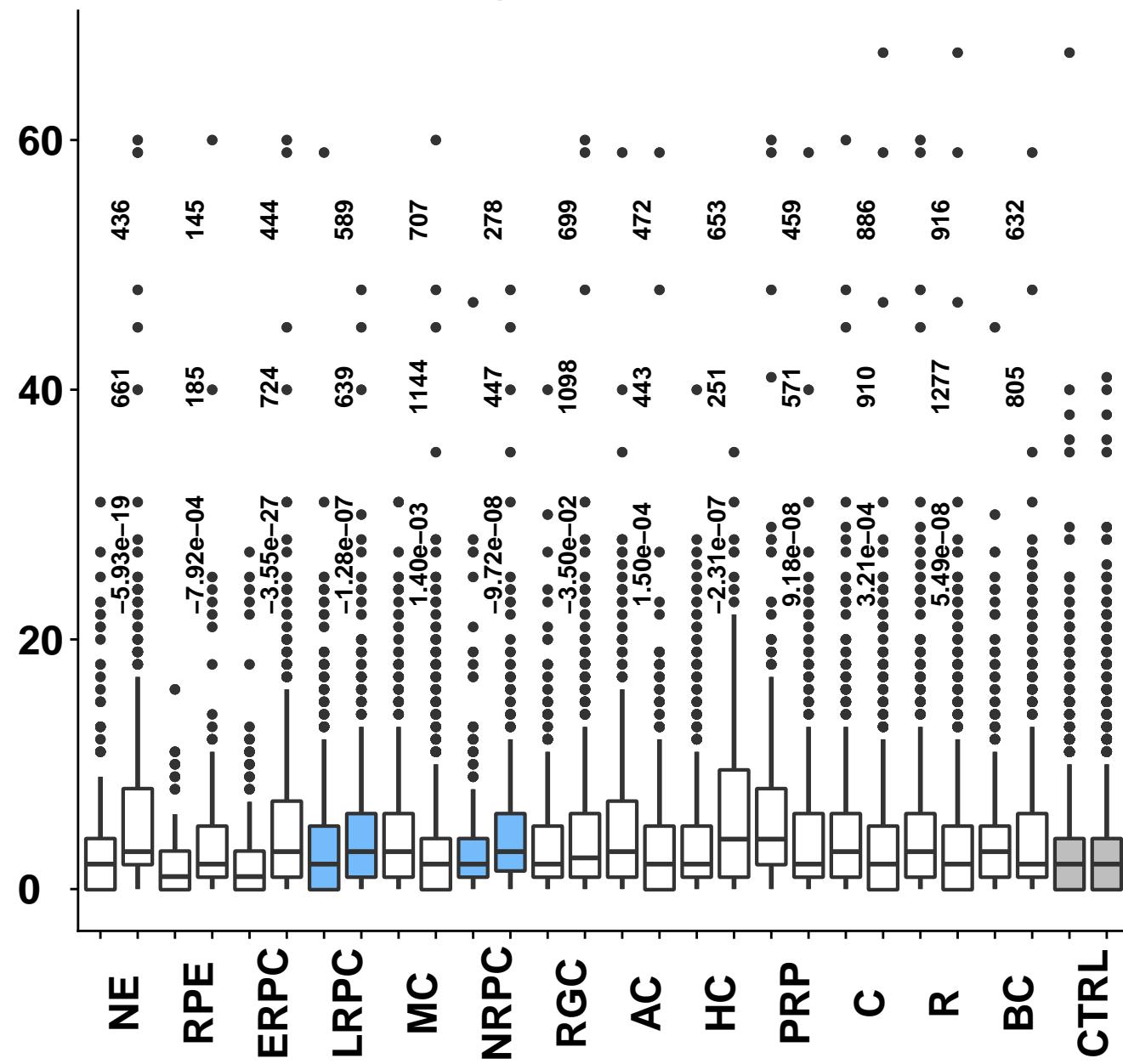
## Myb\_8\_total



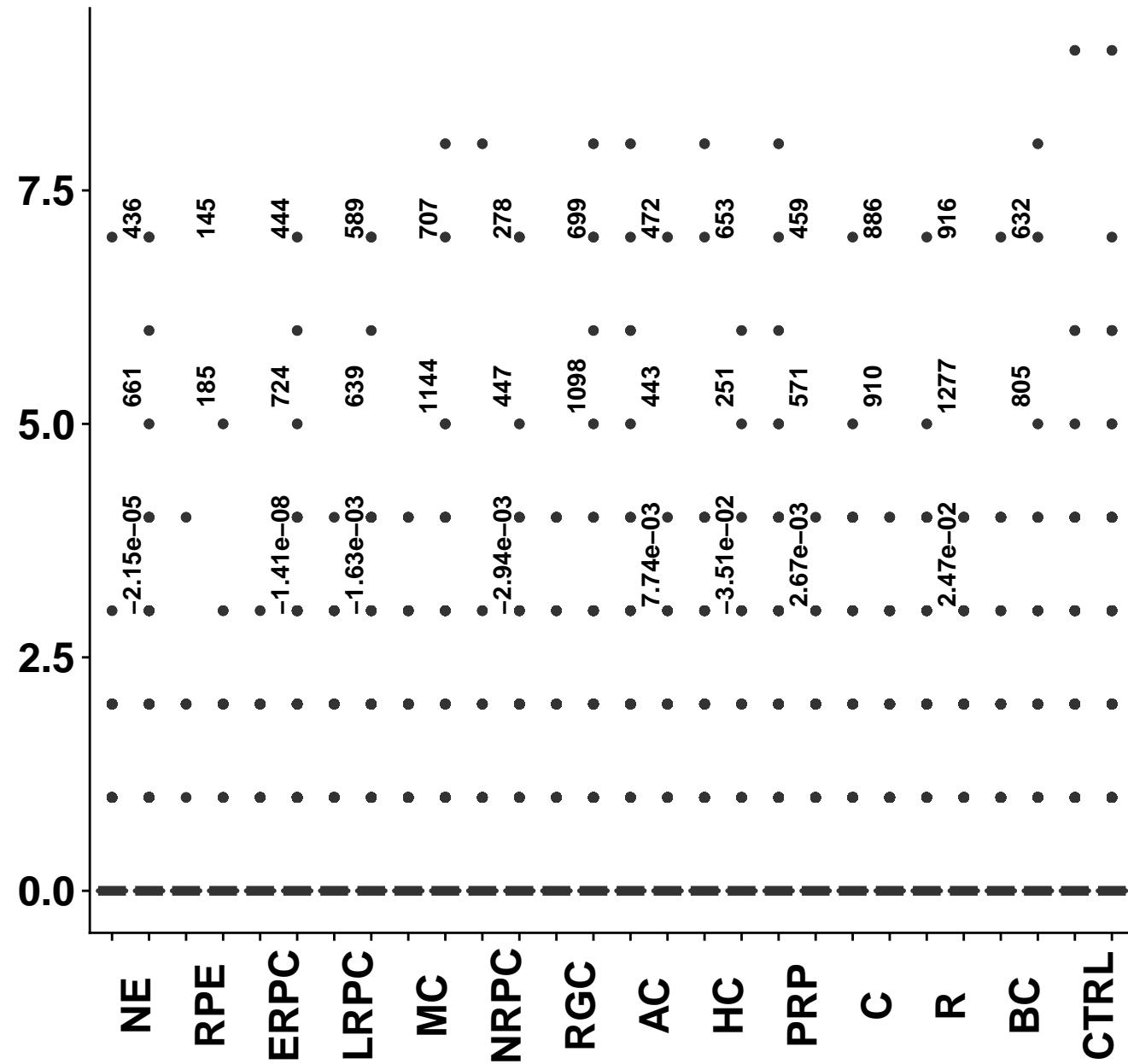
## Myb\_10\_total



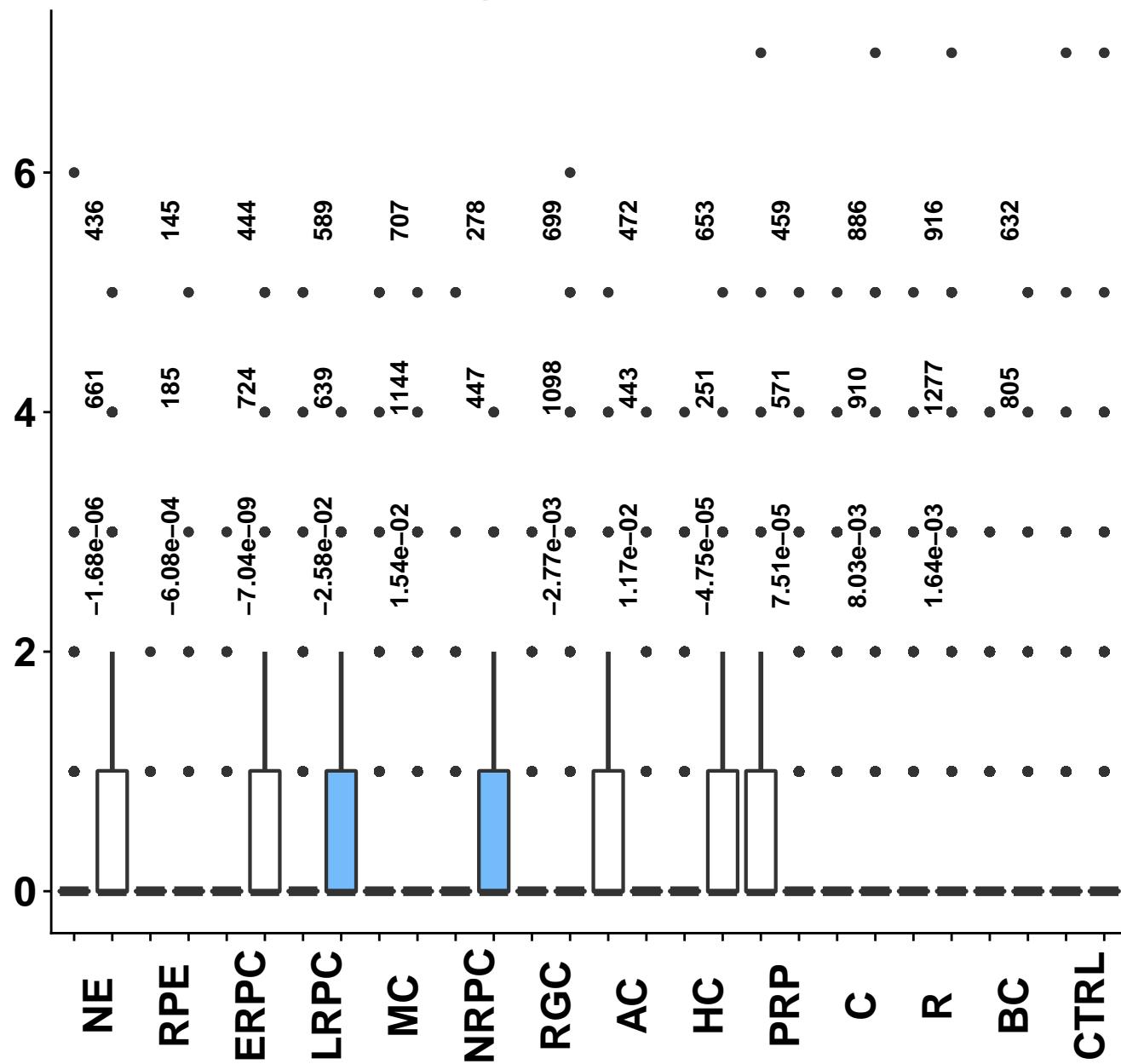
## Tgif2\_1\_total



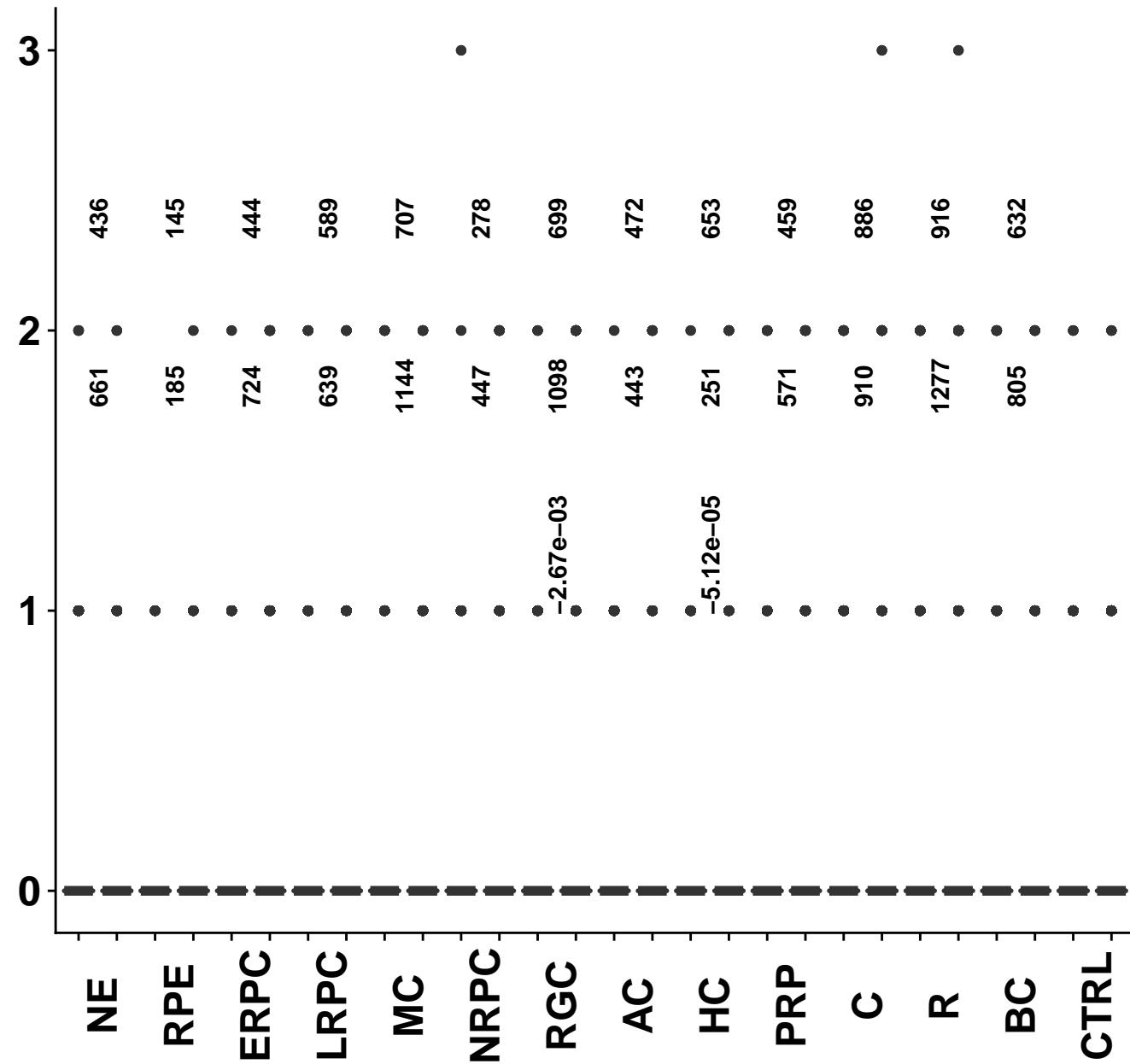
## Tgif2\_2\_total



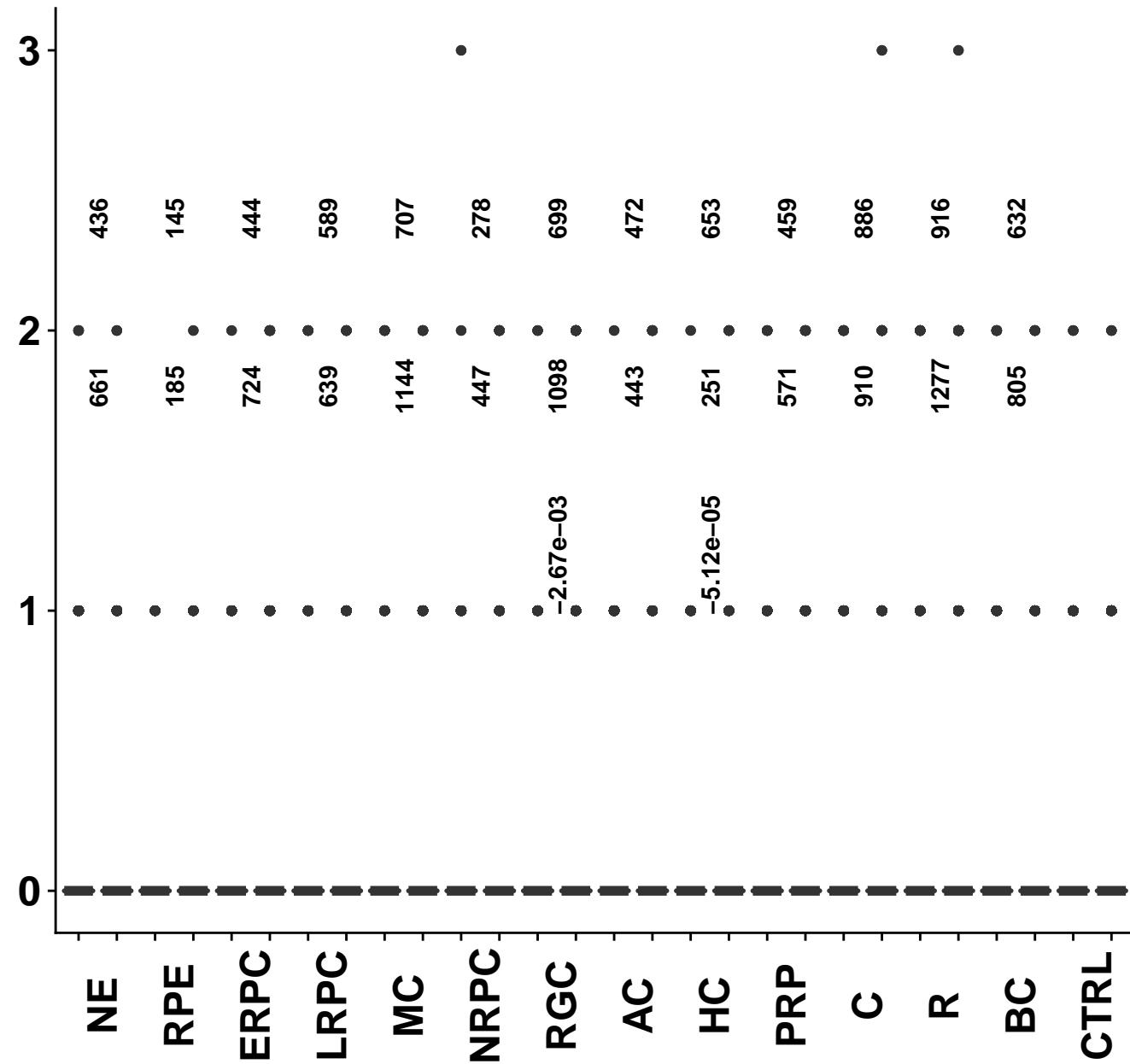
## Tgif2\_3\_total



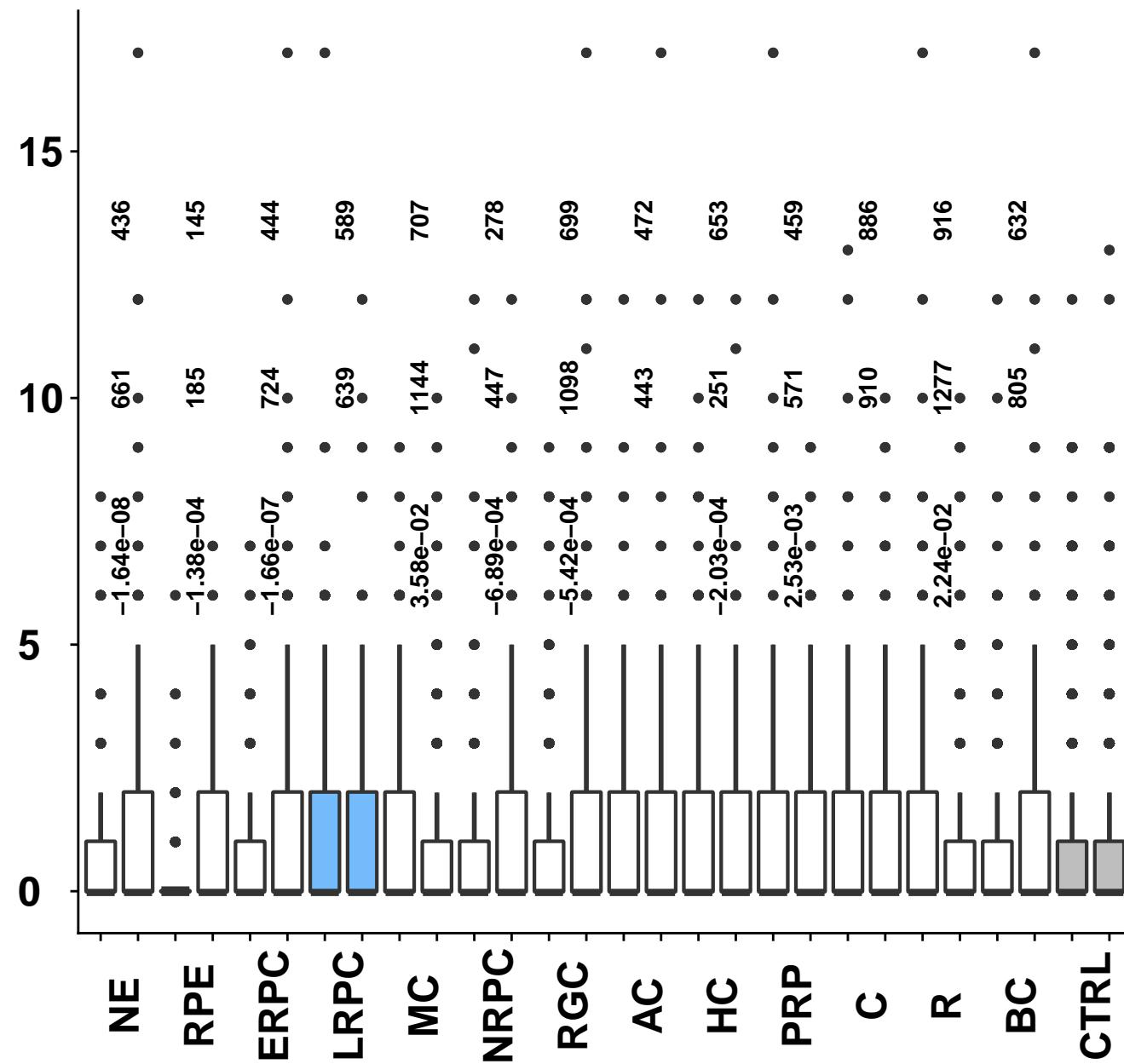
## Six3\_1\_total



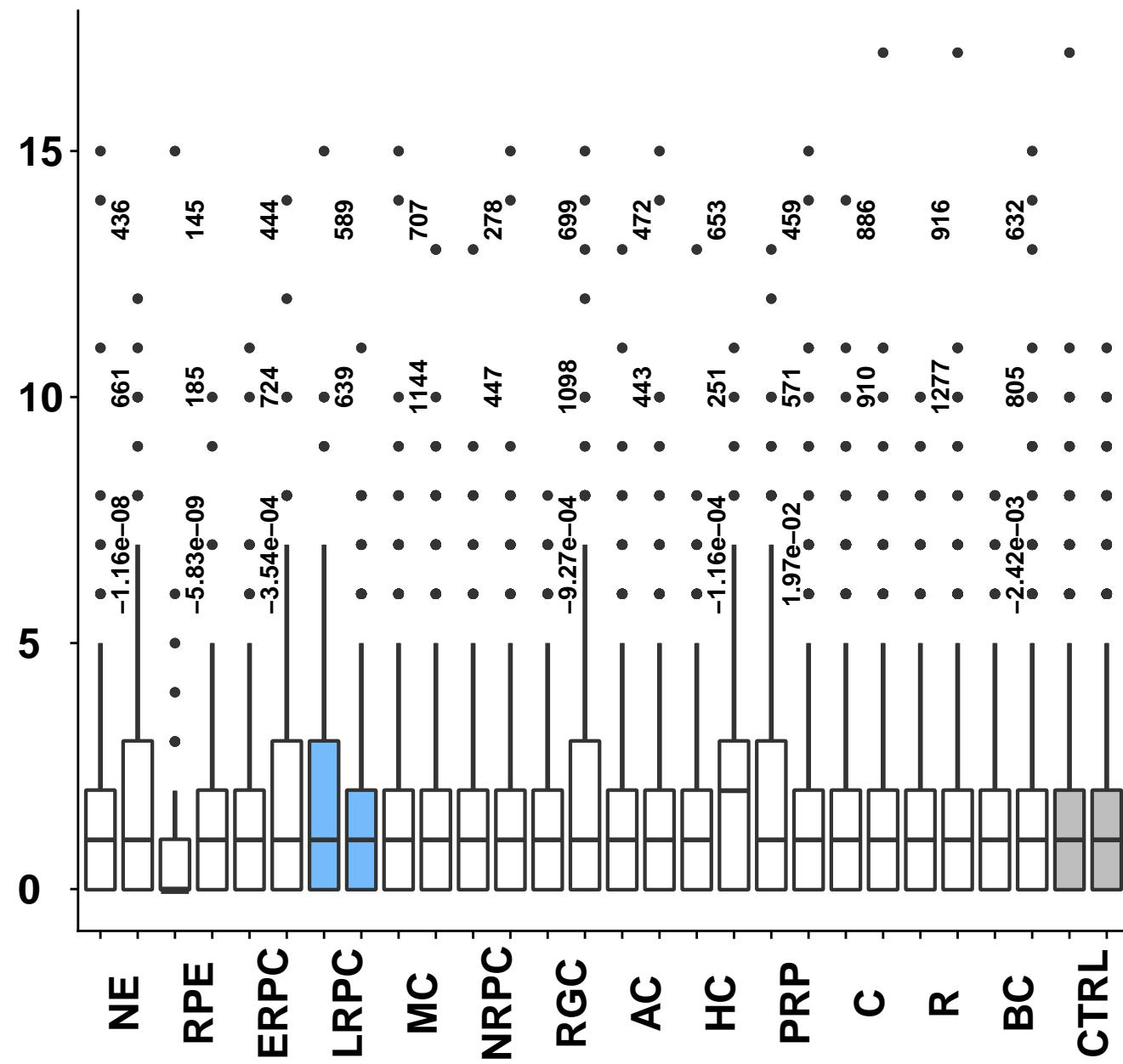
## Six3\_2\_total



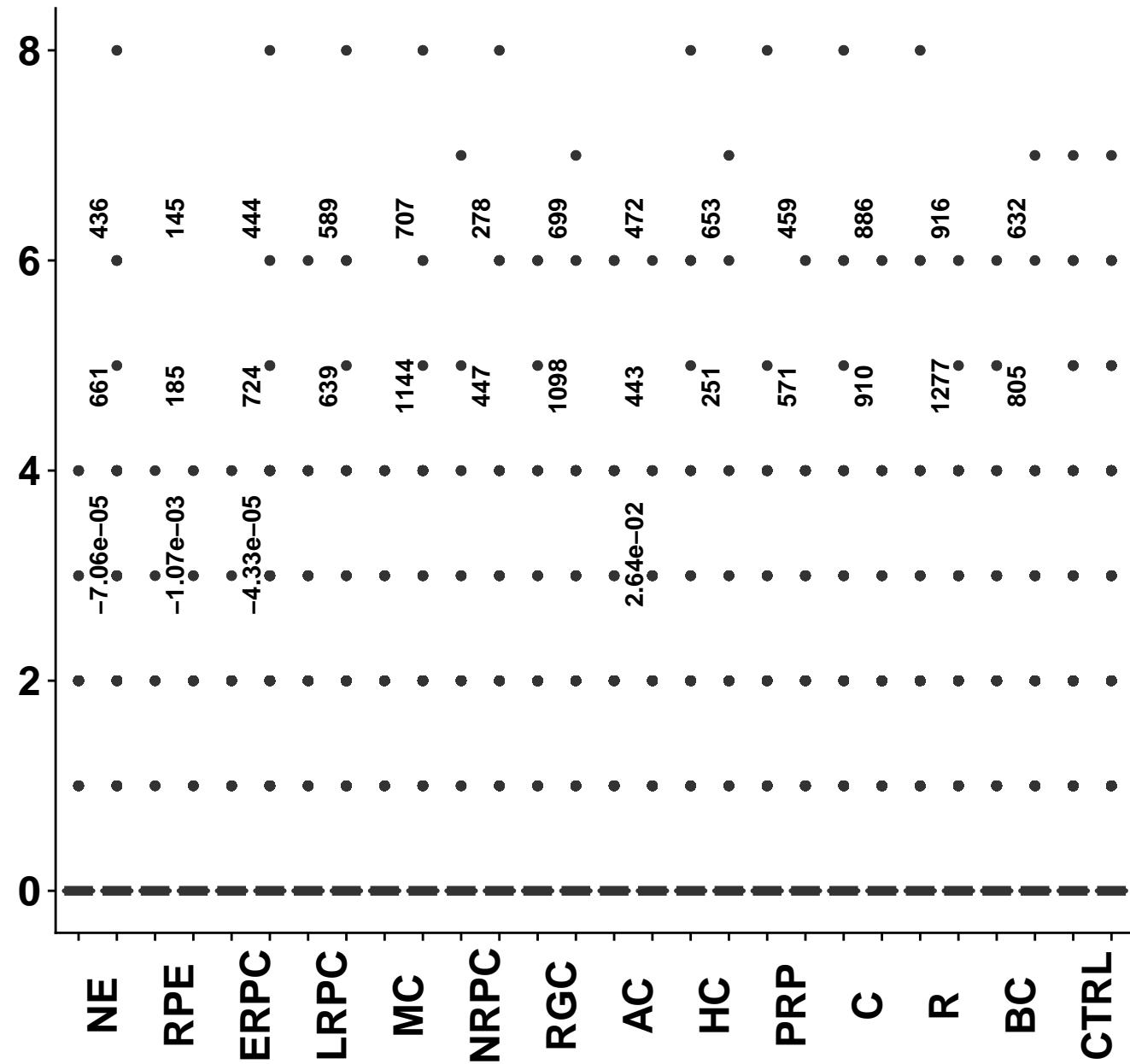
## Atf1\_1\_total



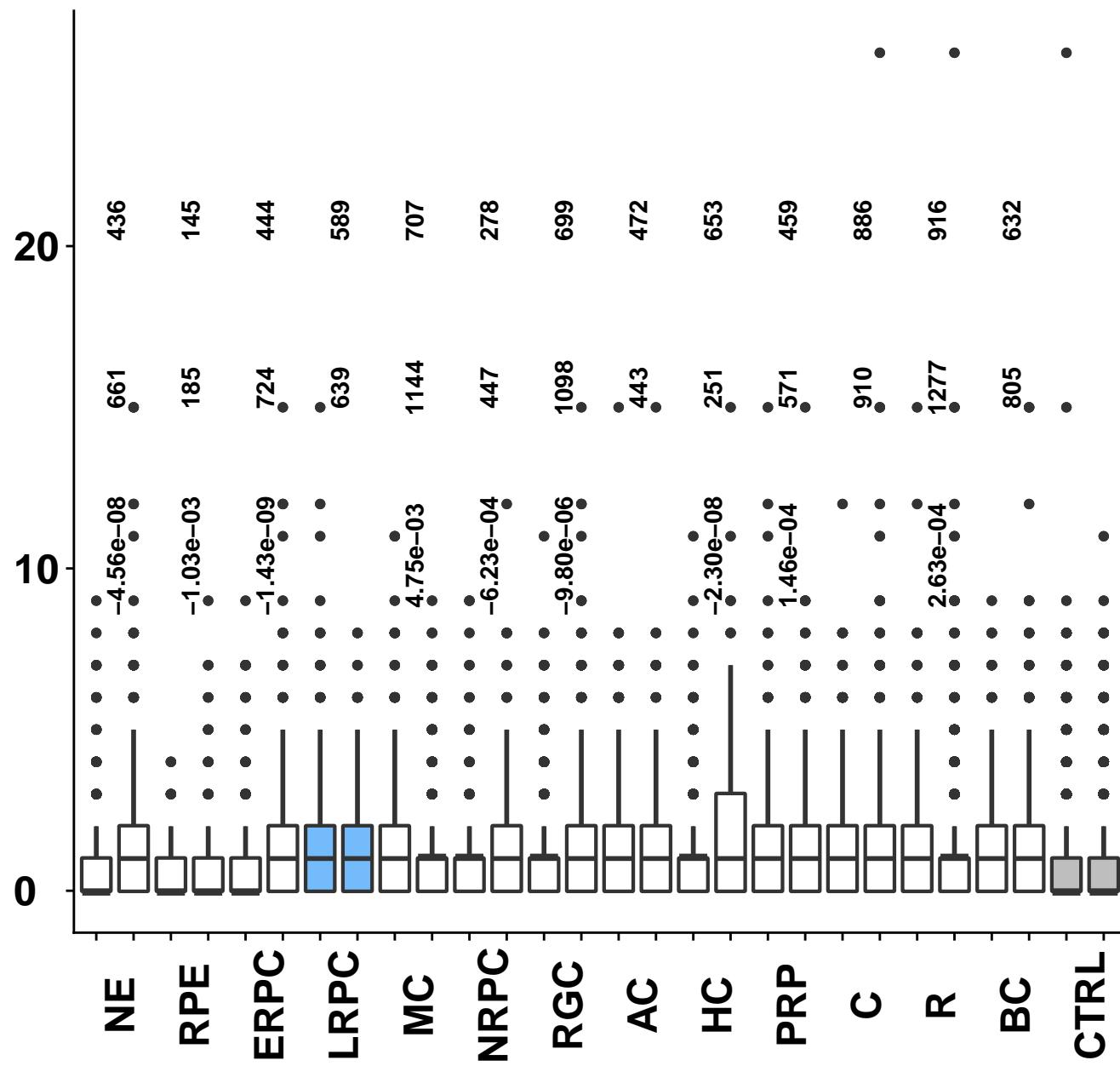
## Atf1\_2\_total



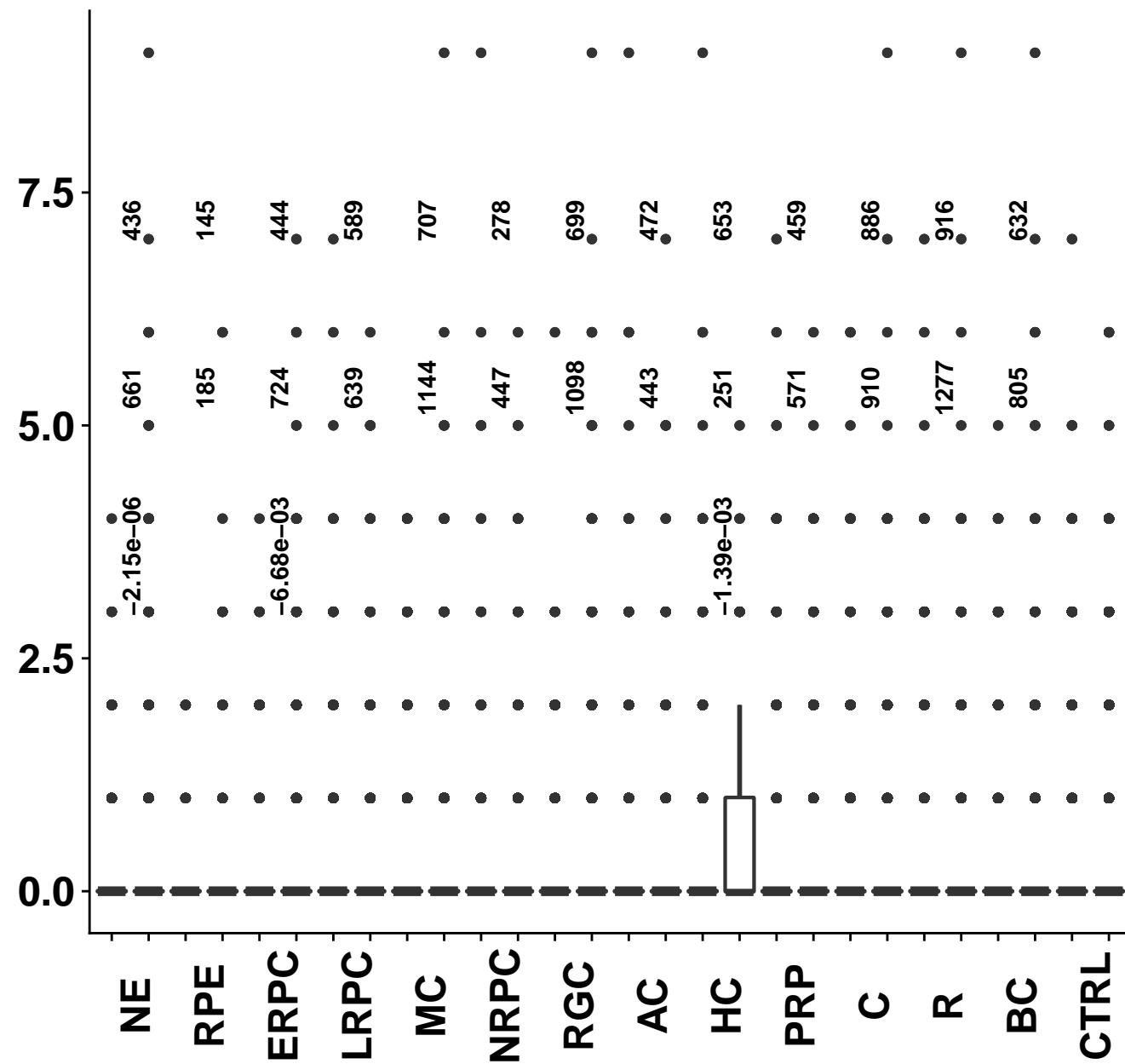
### Atf1\_3\_total



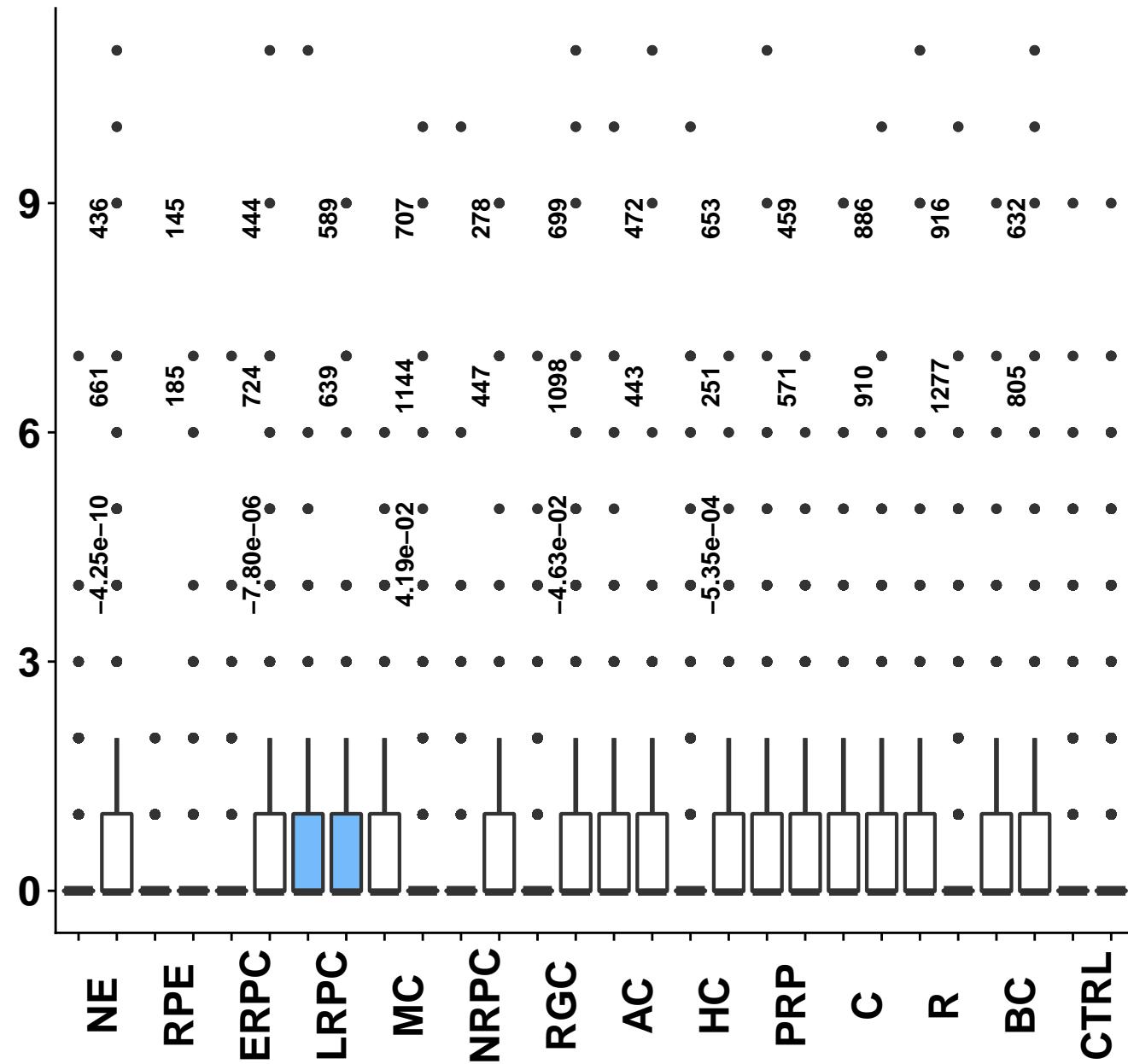
## Atf1\_4\_total



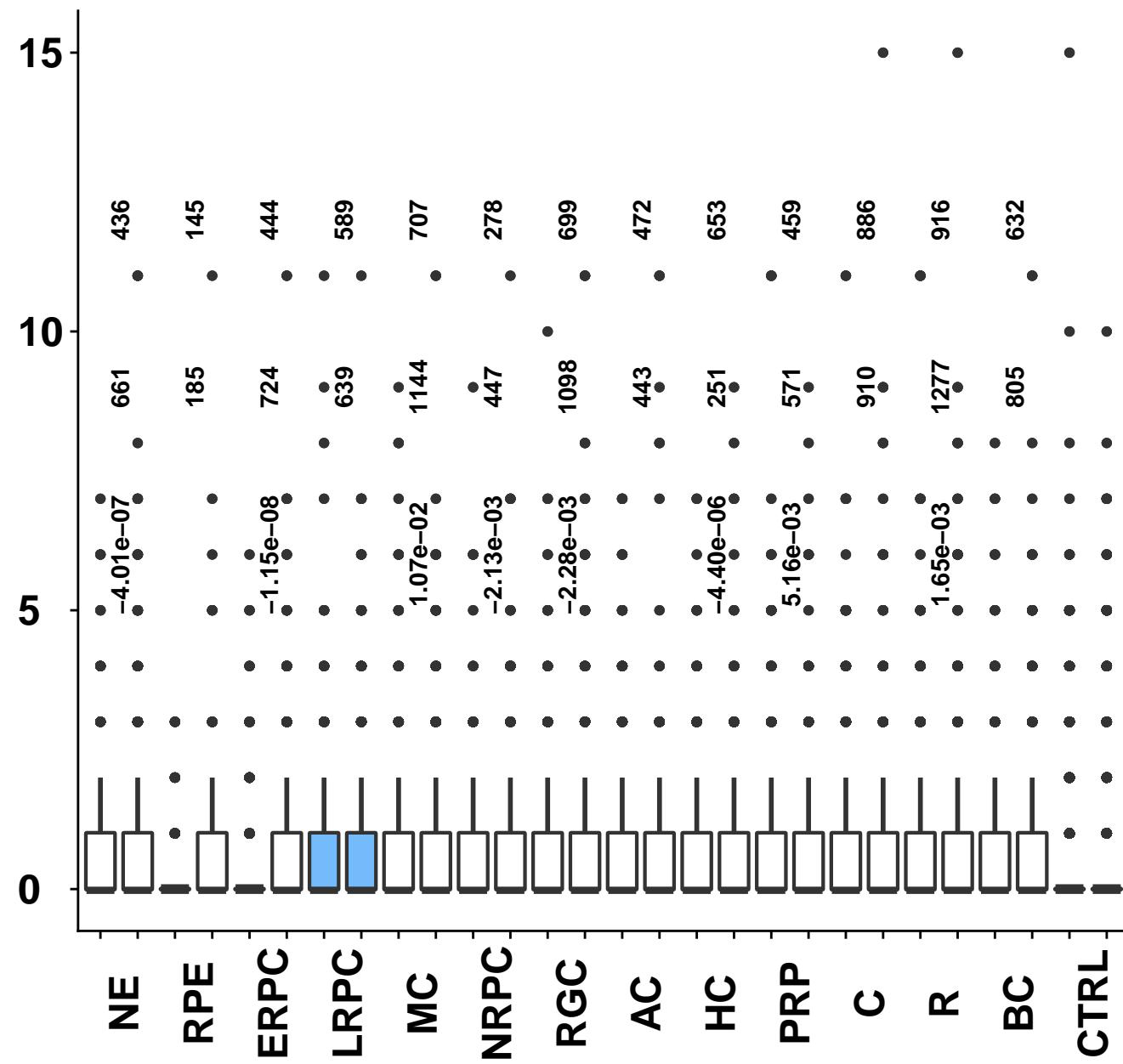
## Cux1\_1\_total



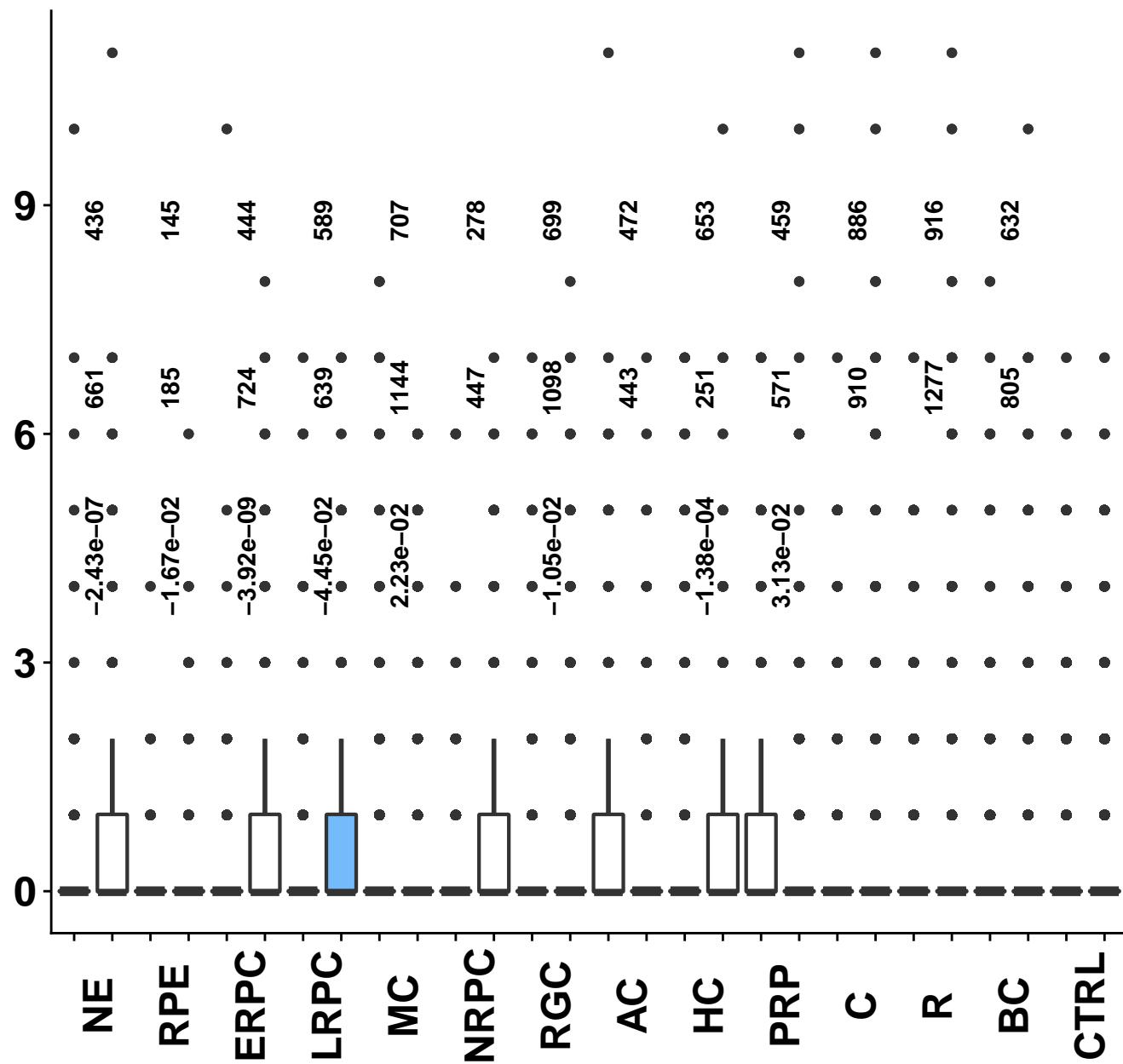
## Cux1\_2\_total



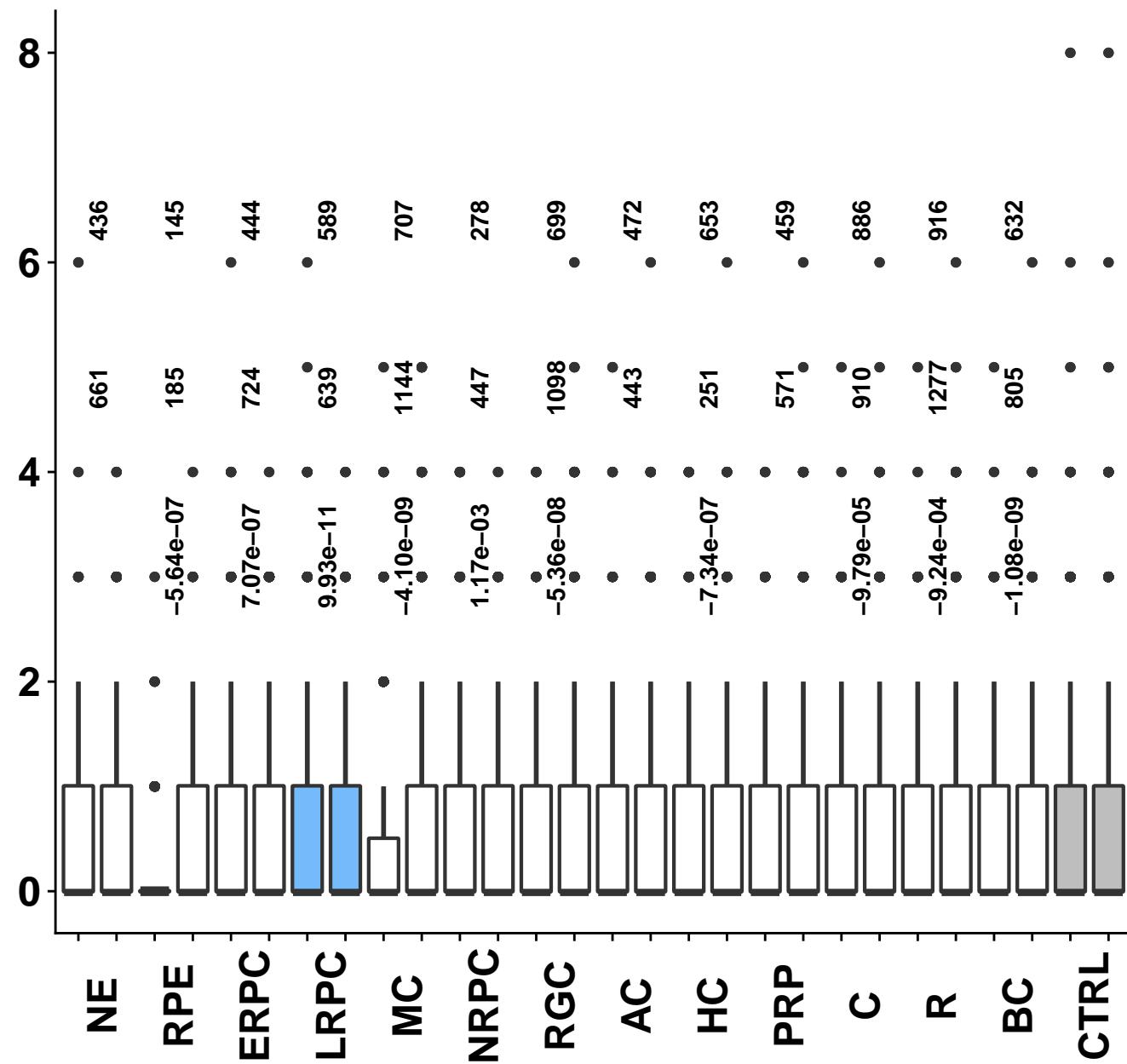
### Cux1\_3\_total



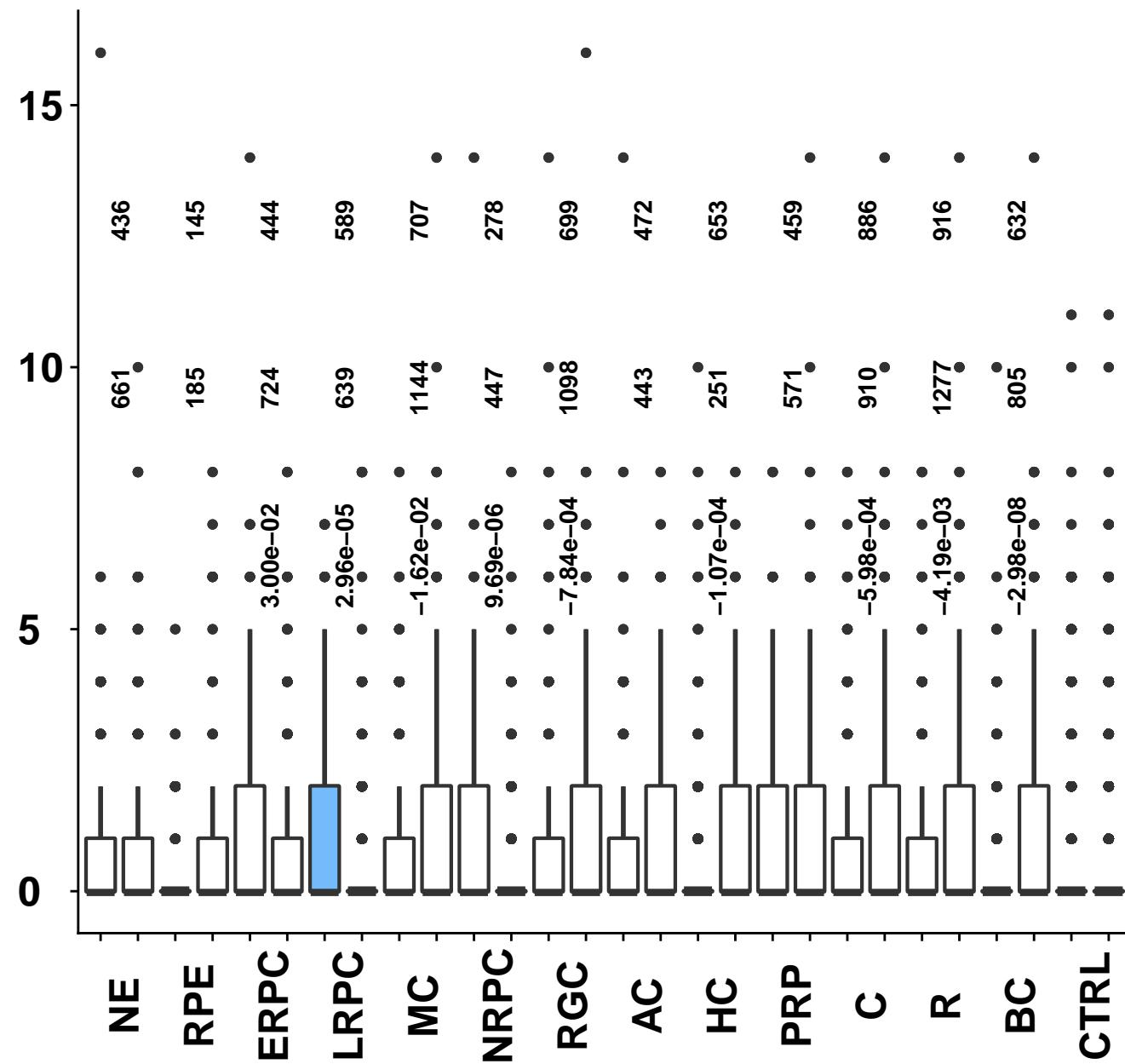
## Cux1\_4\_total



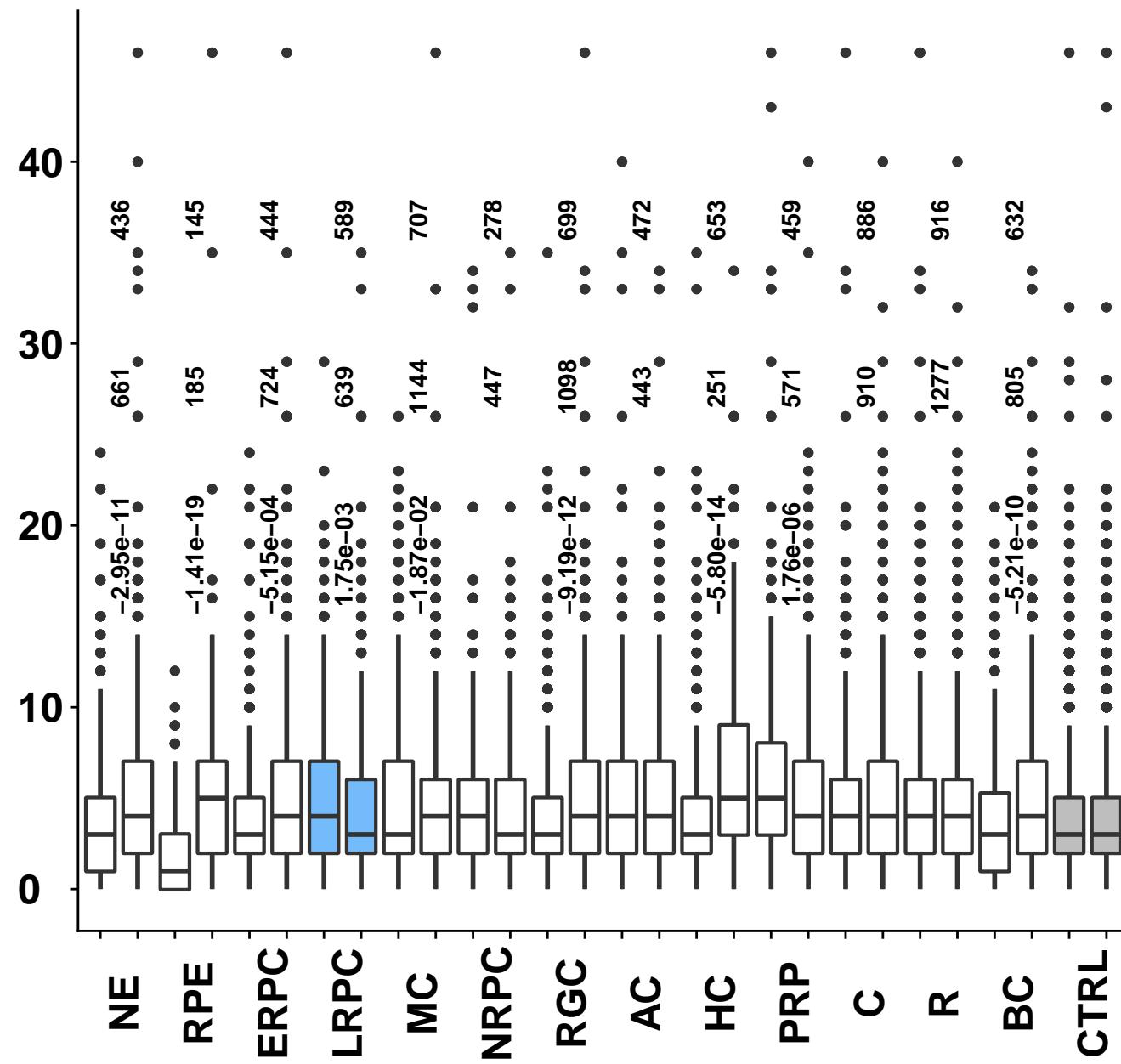
## E2f1\_1\_total



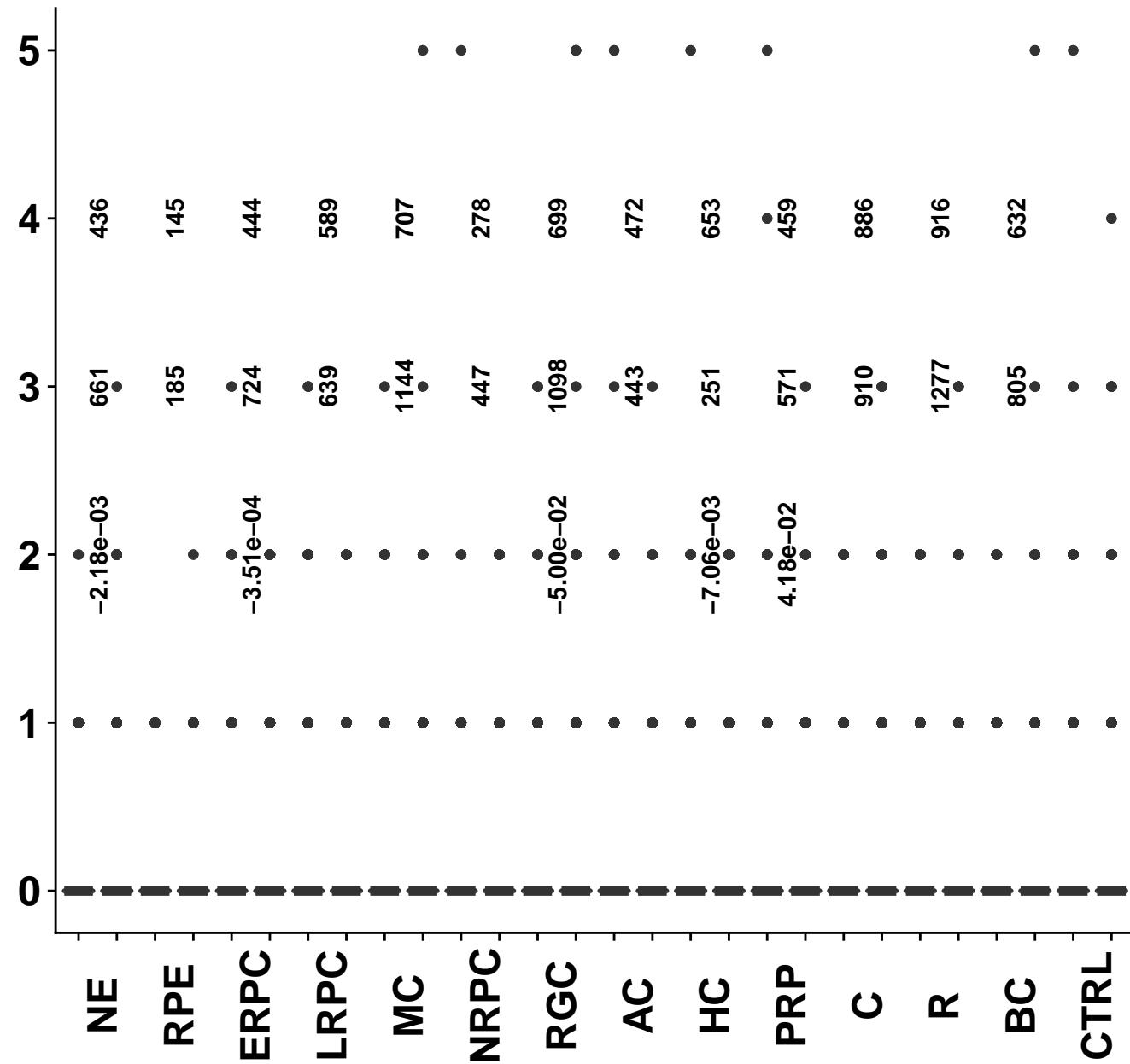
## E2f1\_2\_total

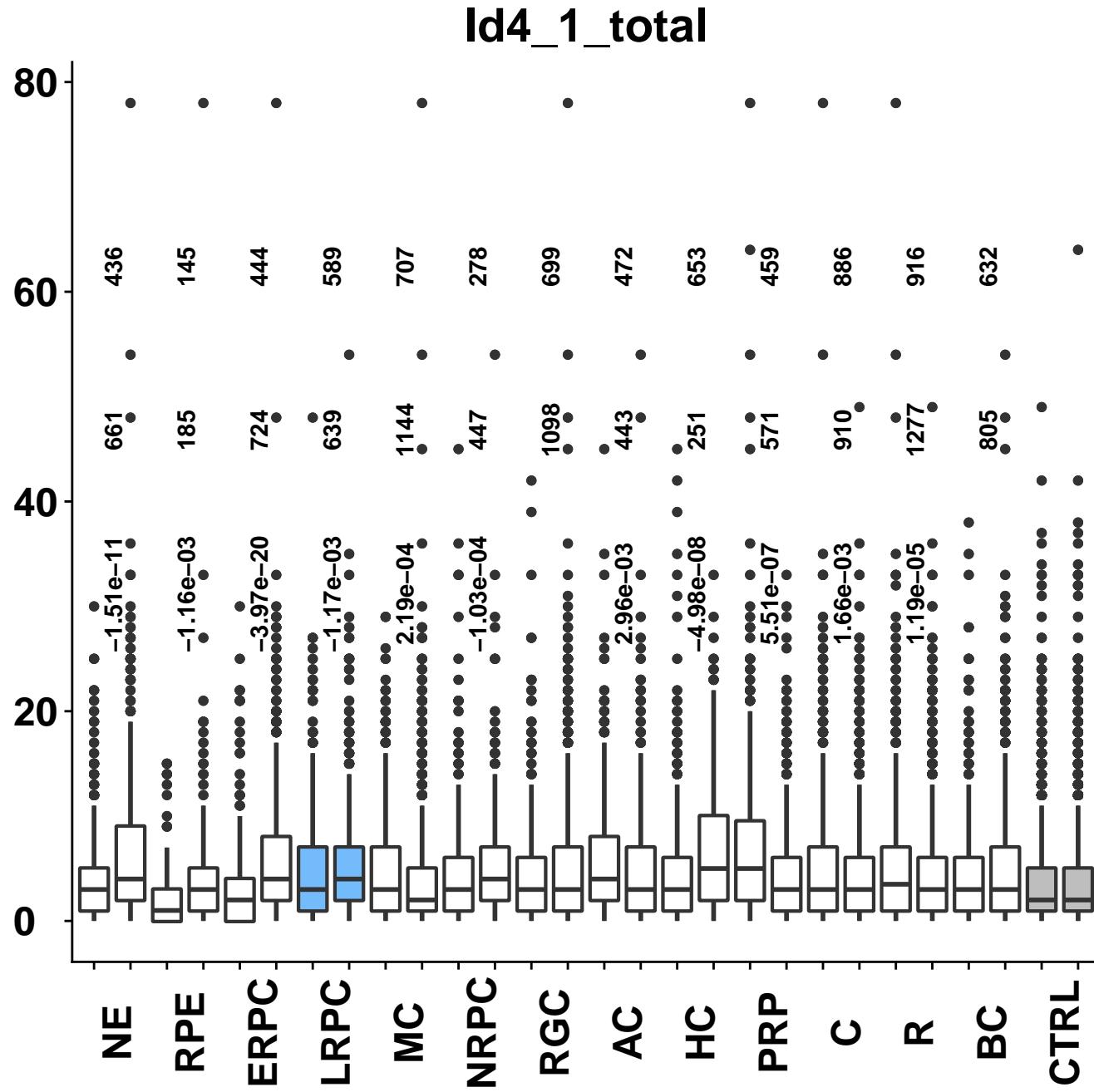


## Etv5\_1\_total

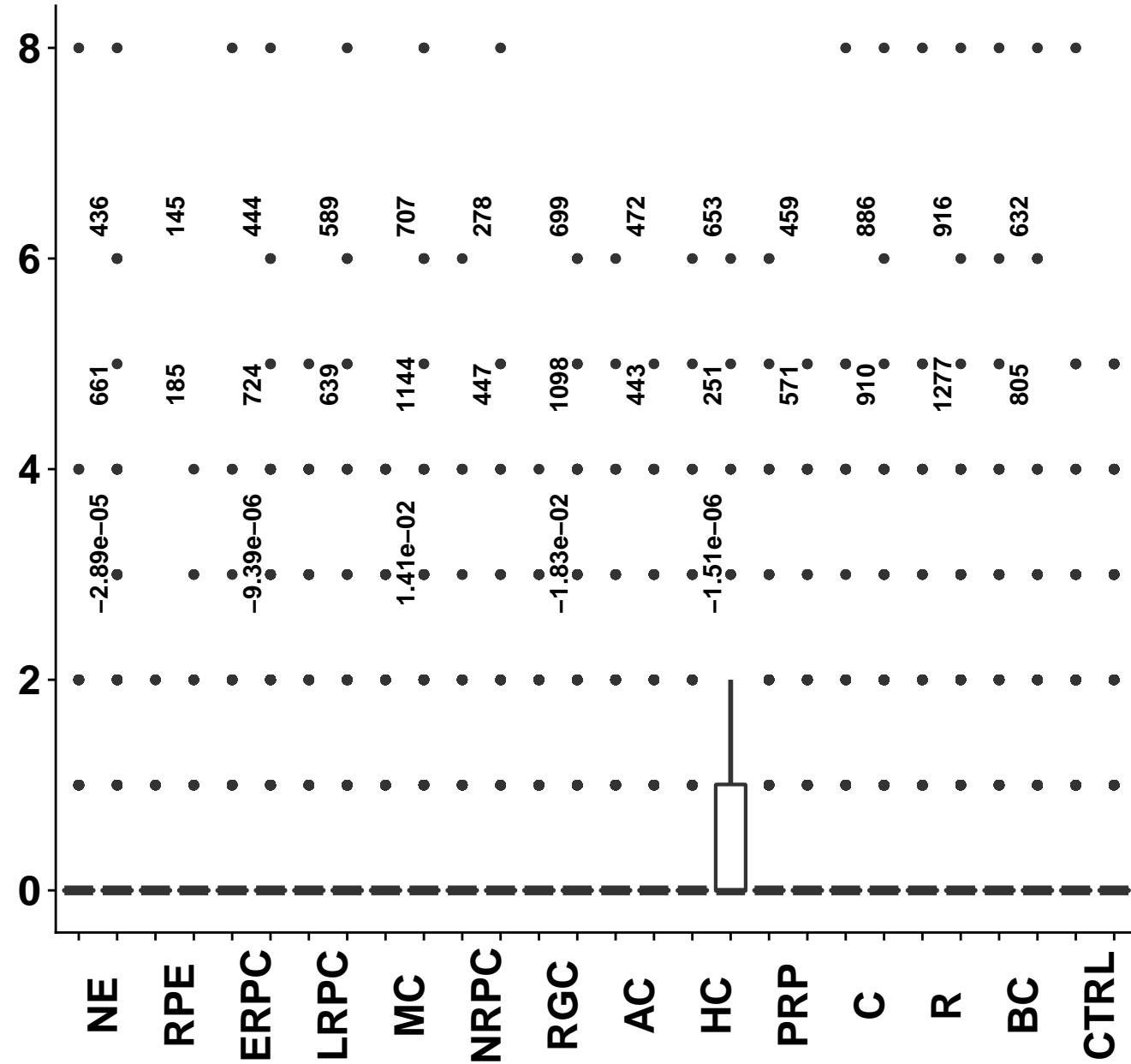


## Gli3\_1\_total

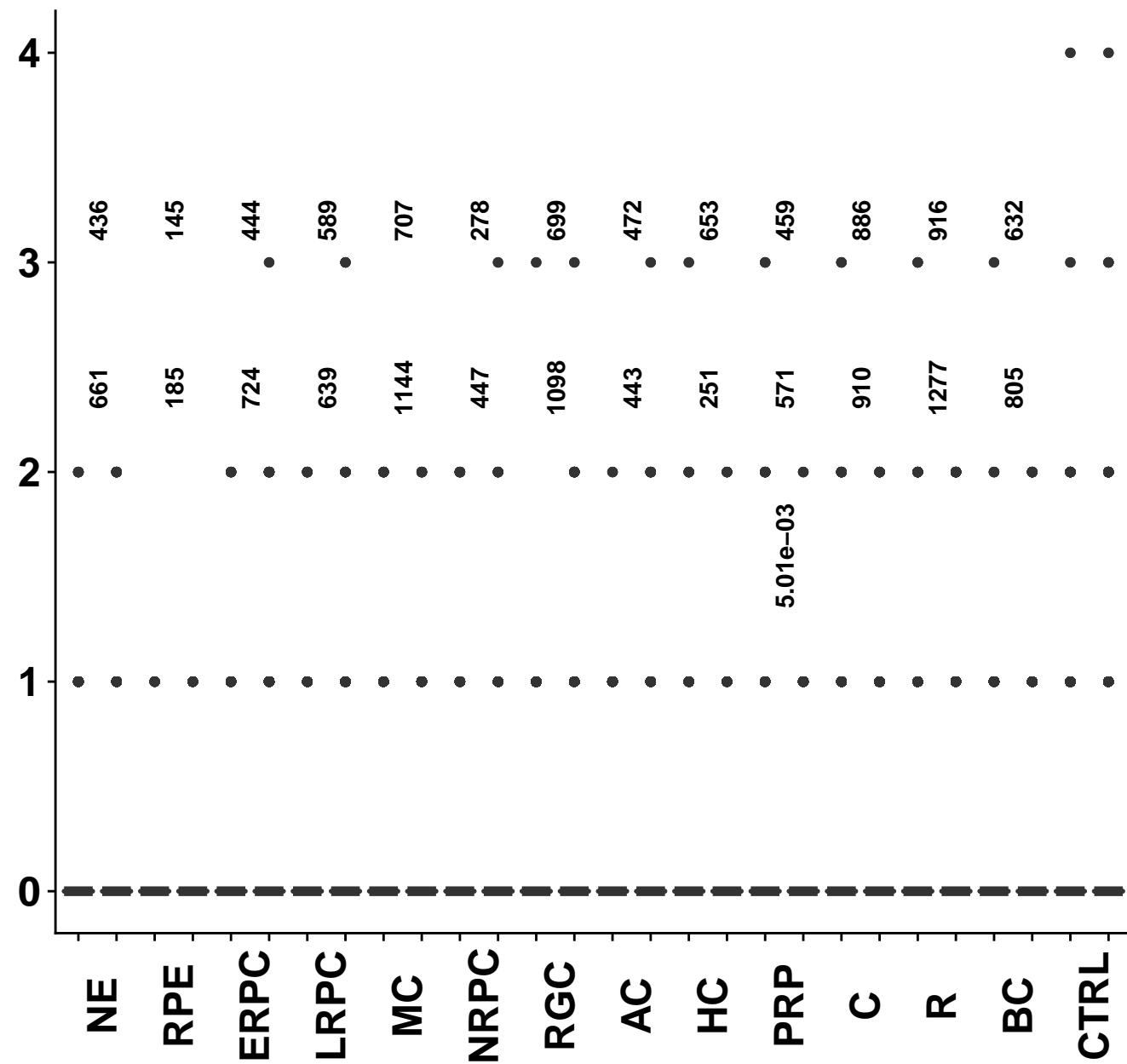


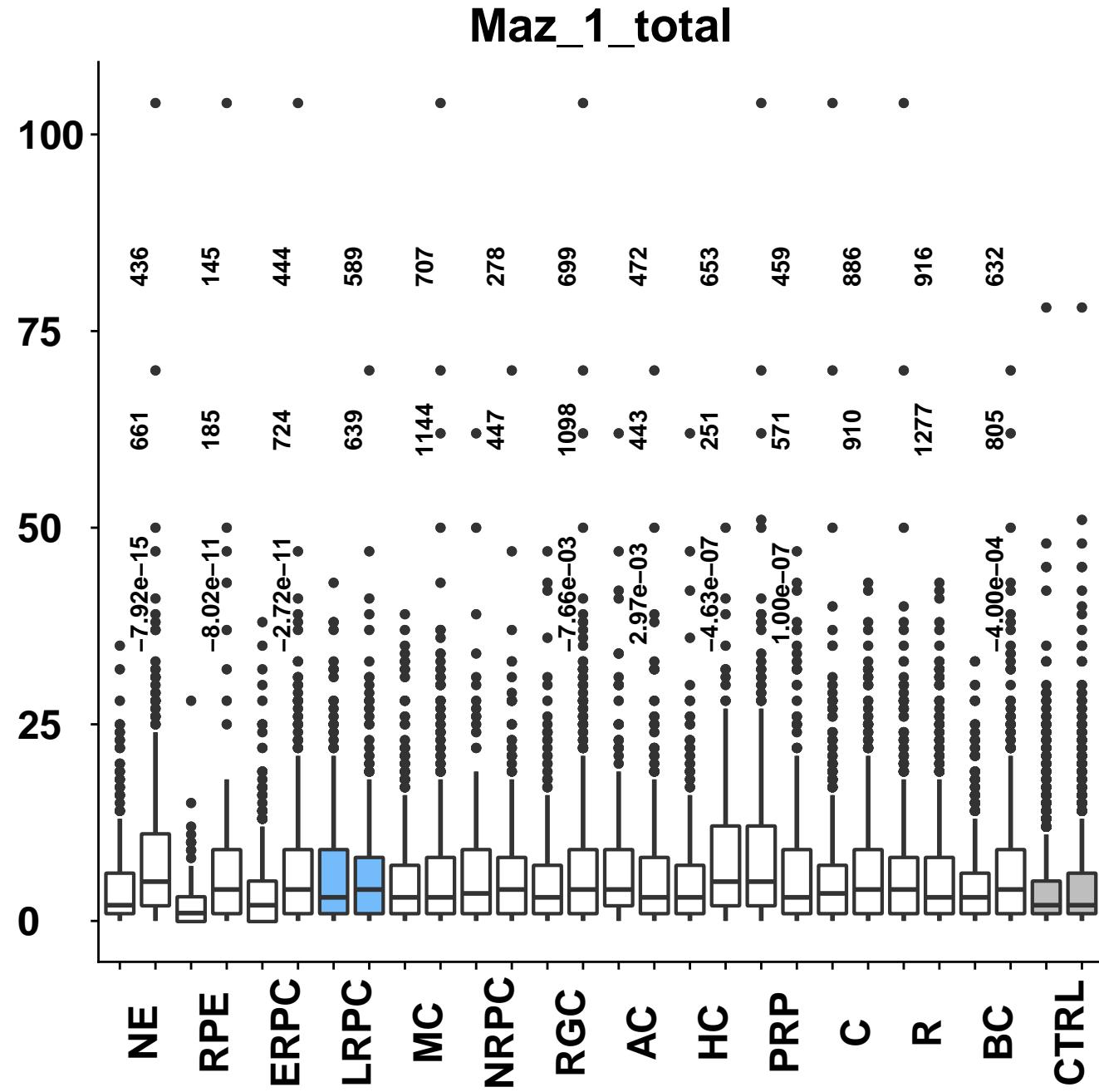


## **|lrx5\_1\_total|**

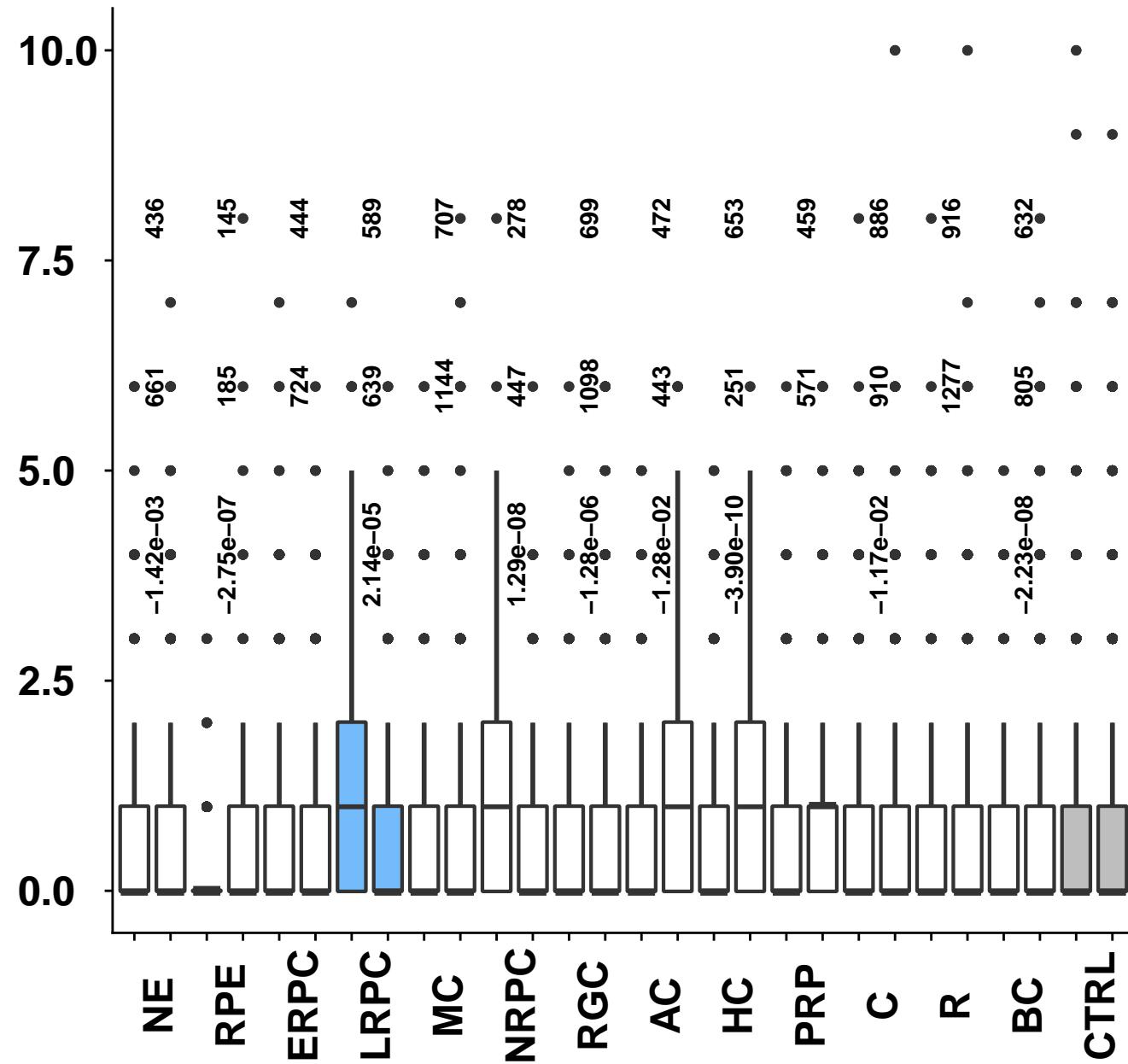


## Klf13\_1\_total

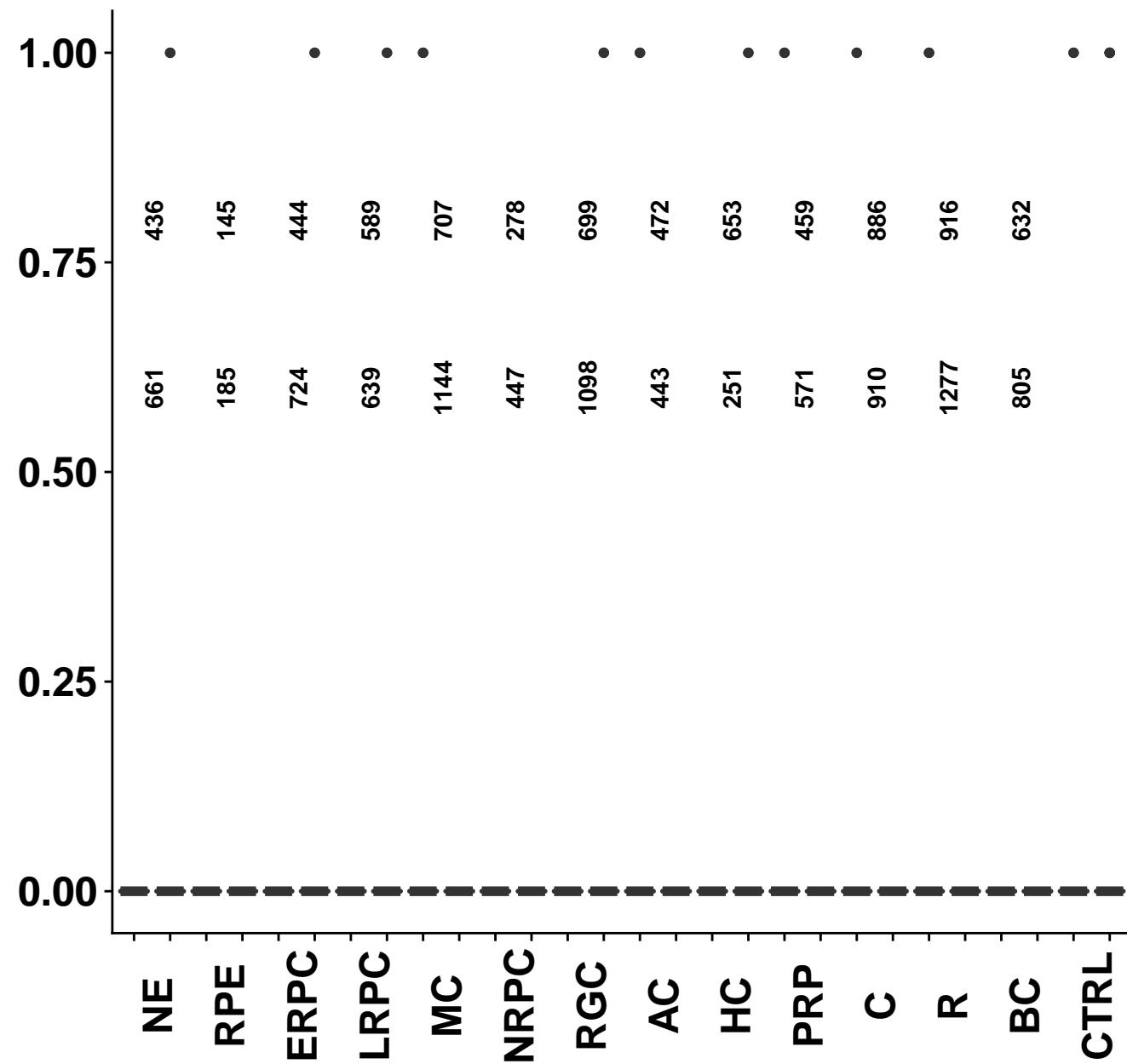




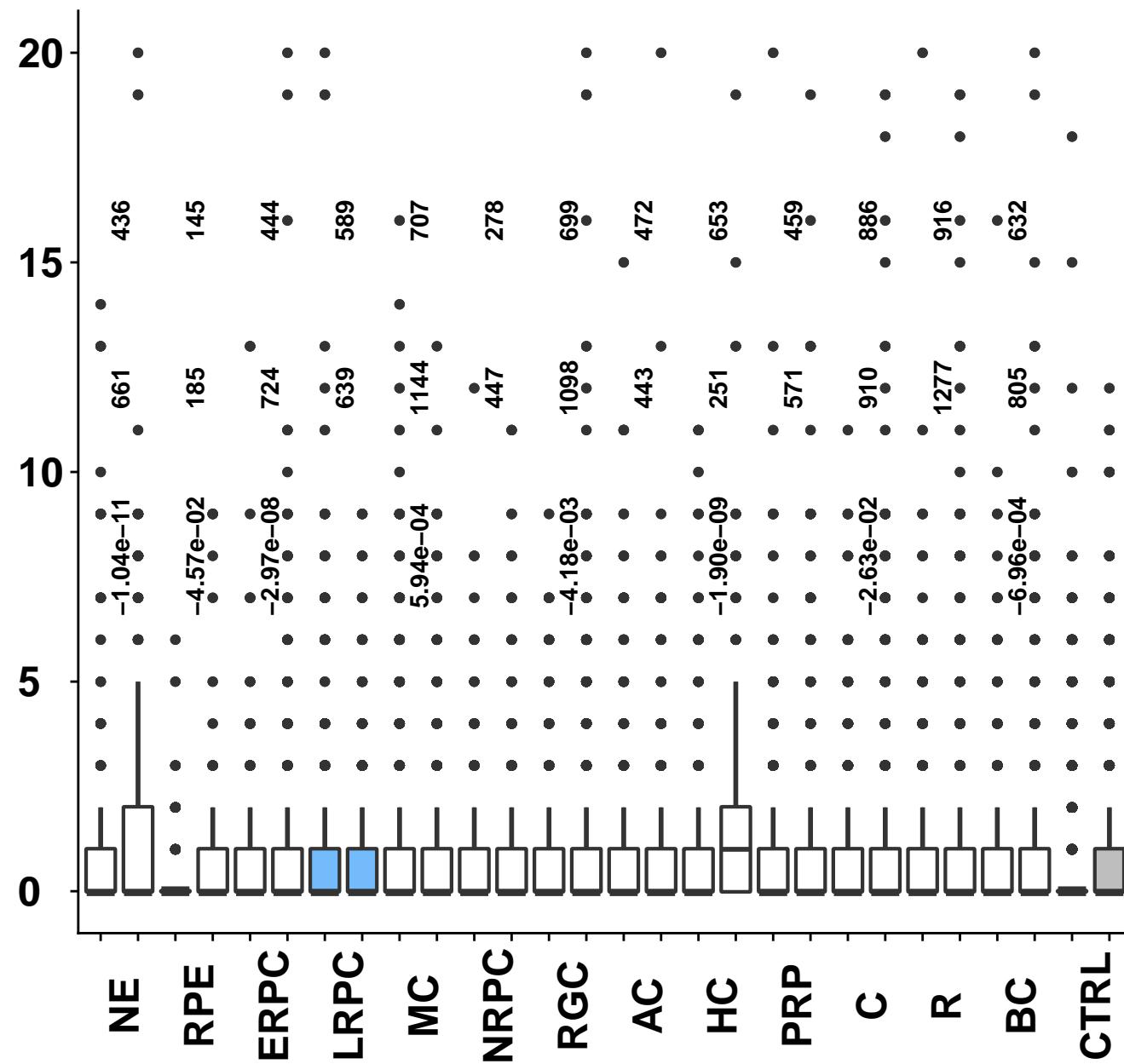
## Nfyb\_1\_total



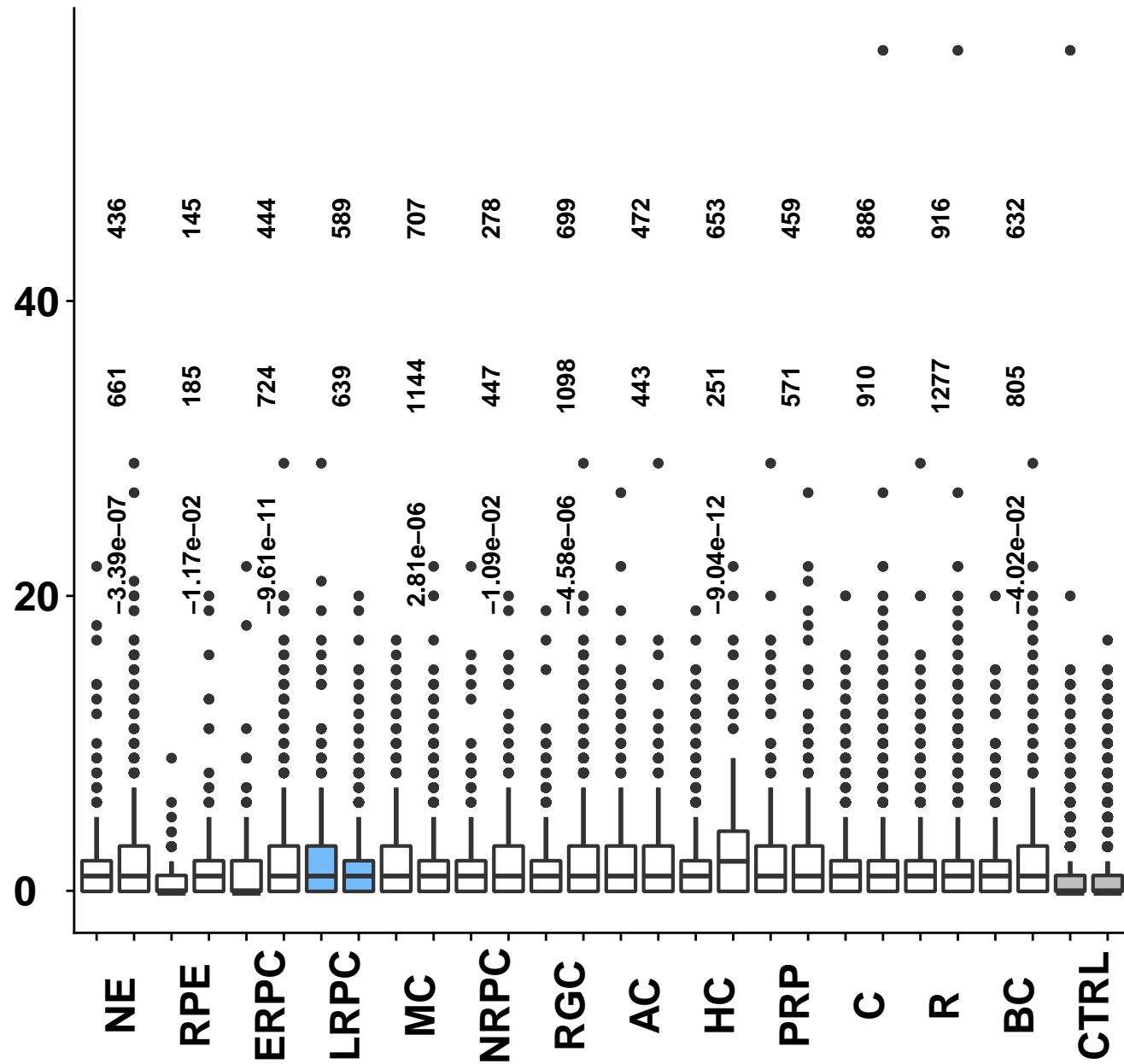
## **Sox8\_1\_total**



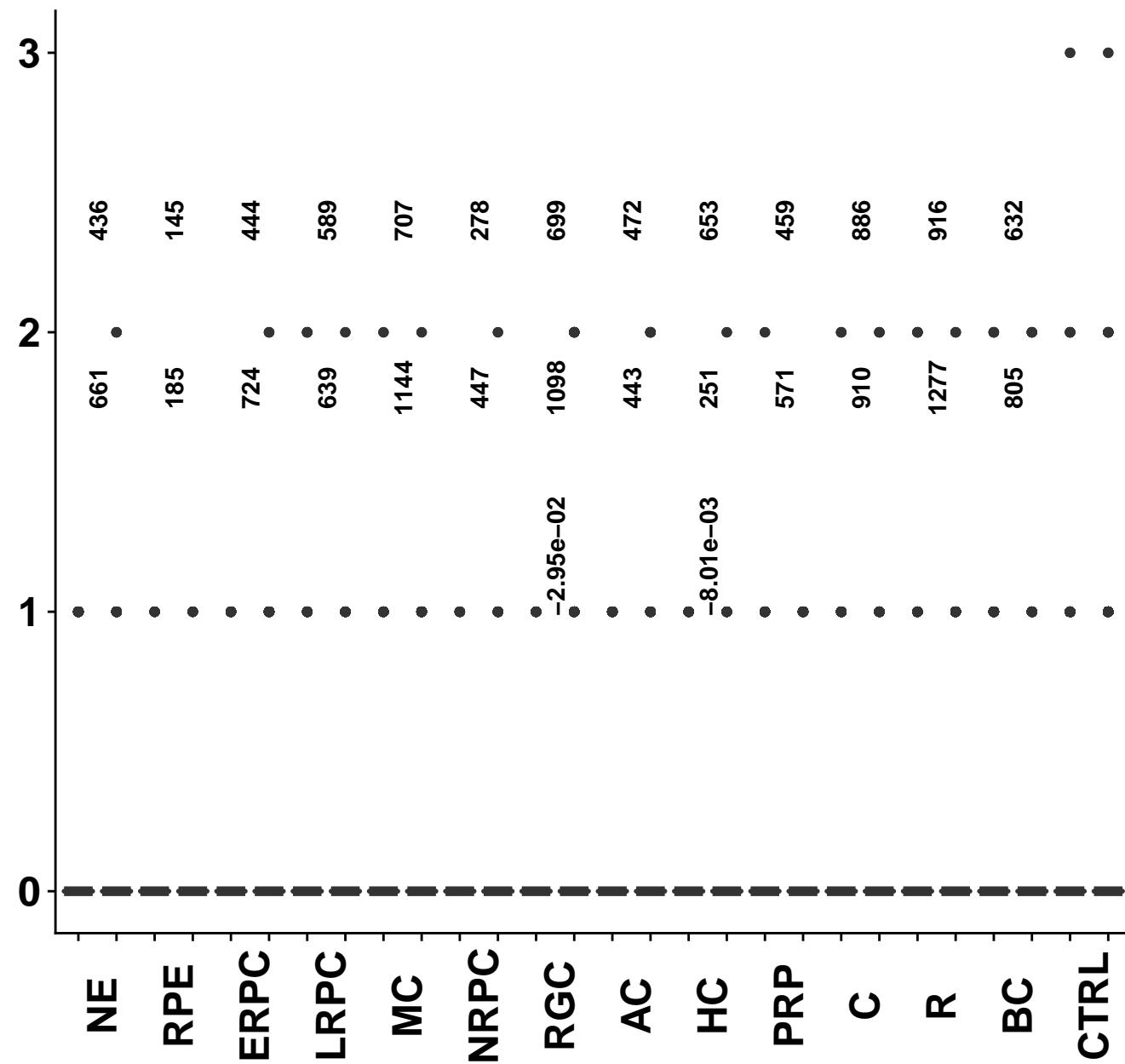
## **Sox8\_2\_total**



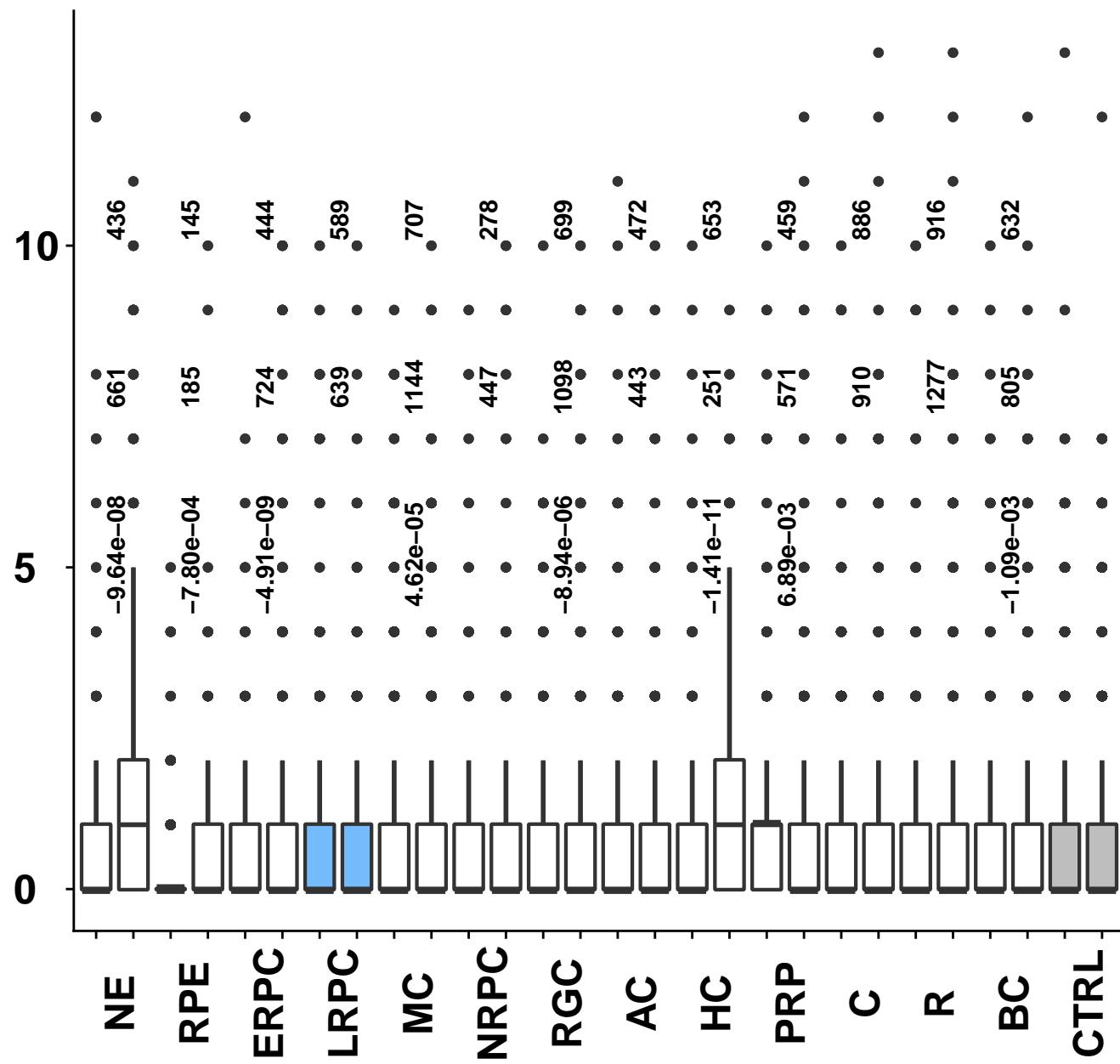
## **Sox8\_3\_total**



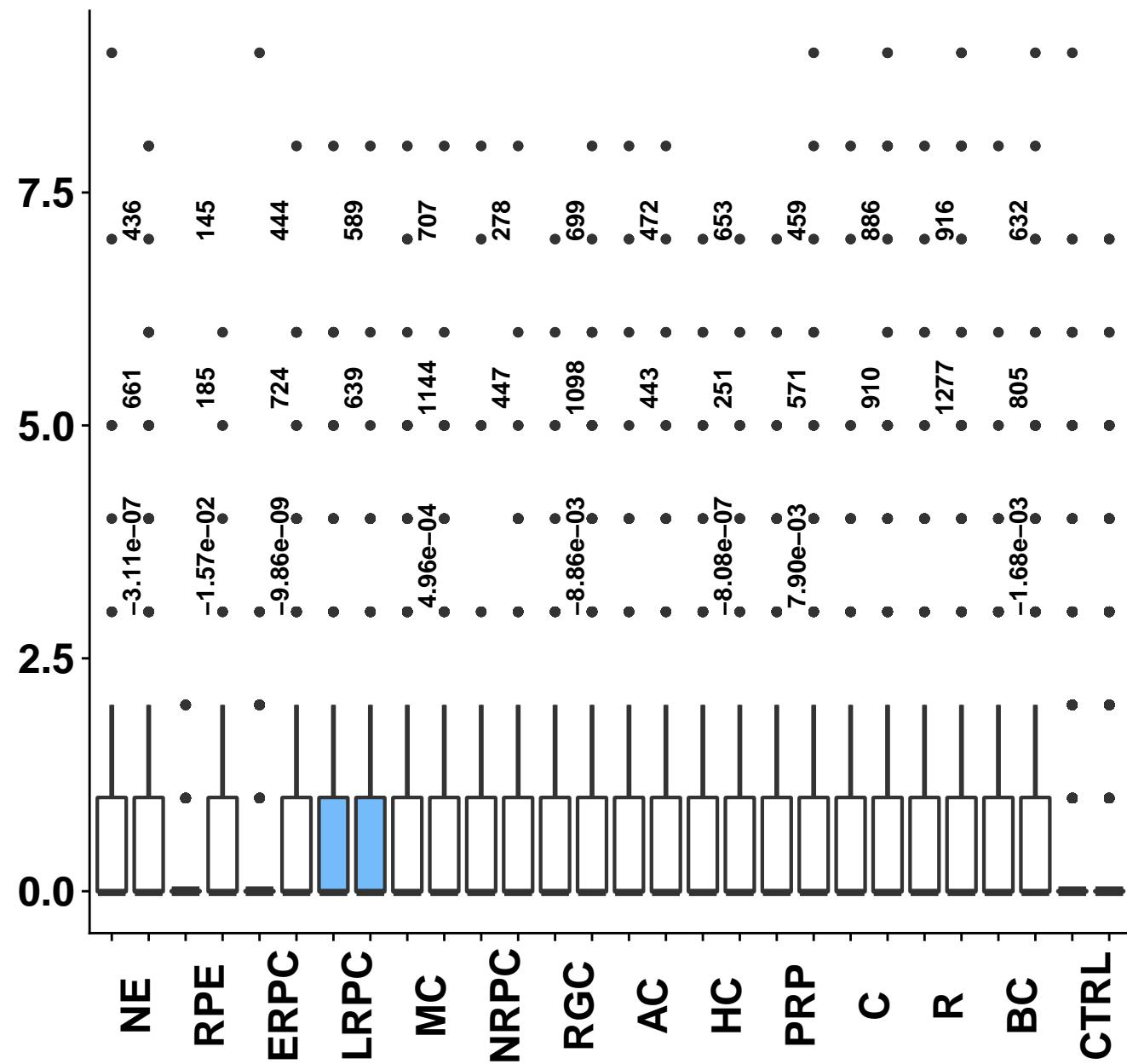
## Tcf7l2\_1\_total



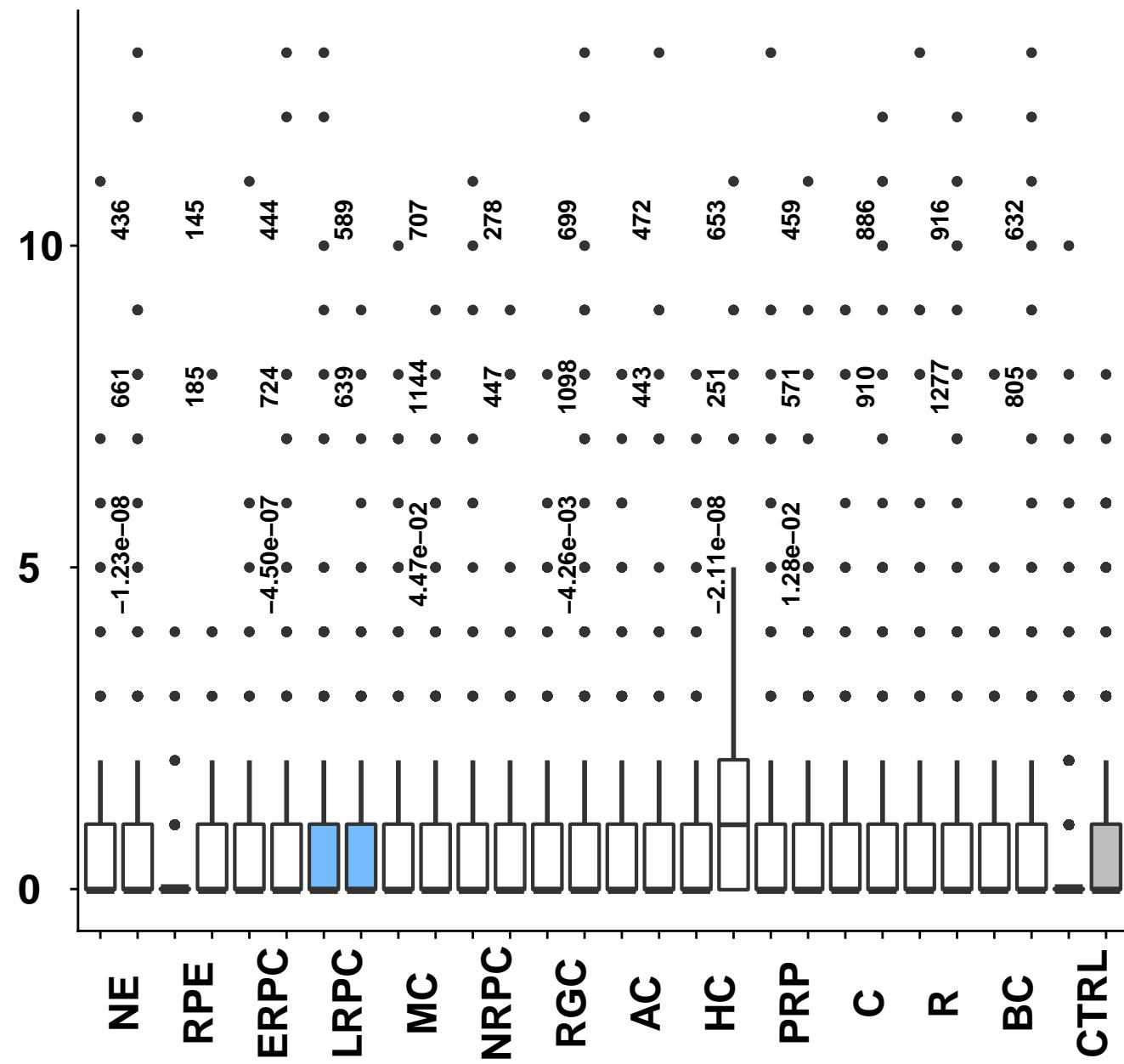
## Tcf7l2\_2\_total



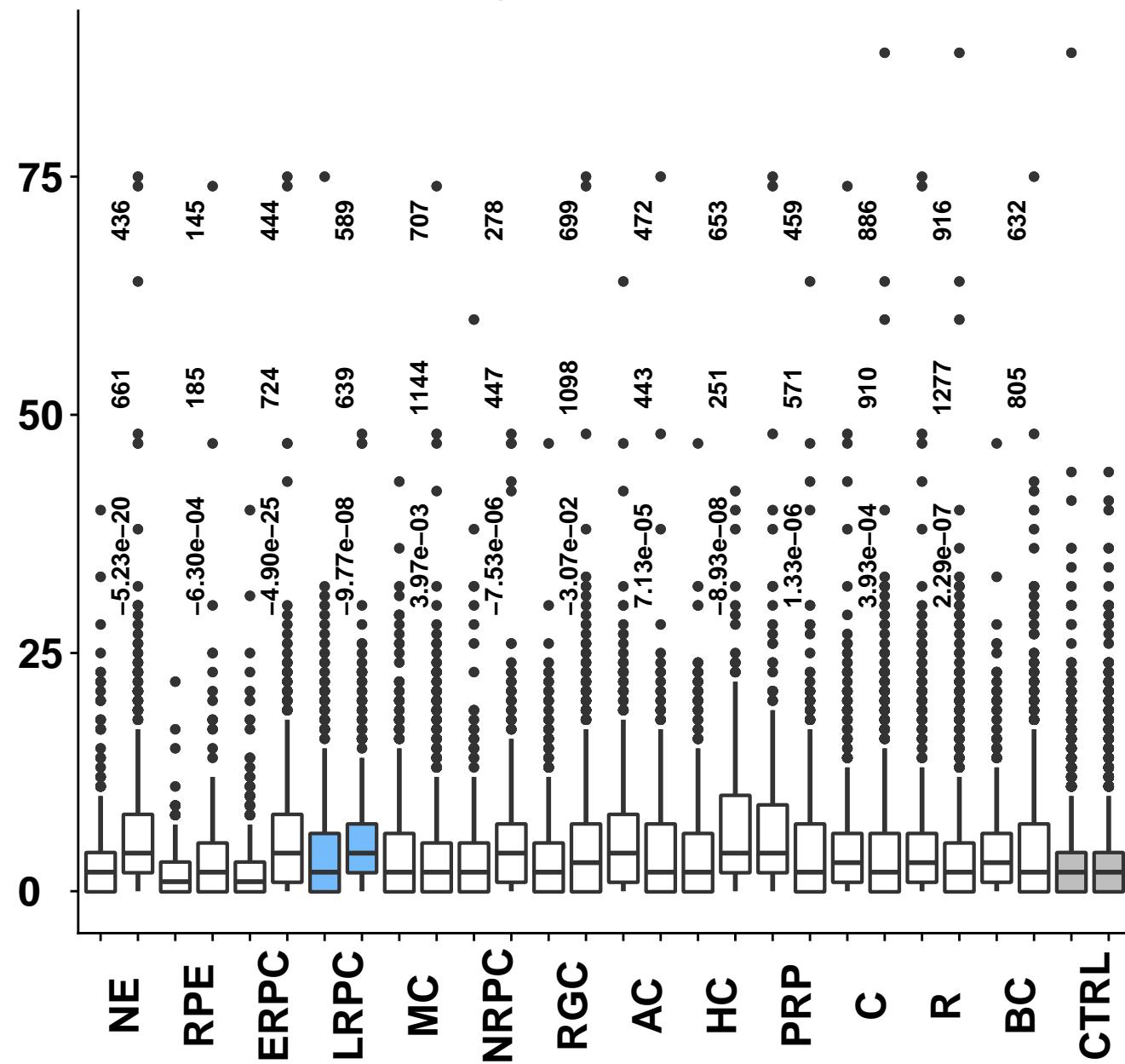
### Tcf7l2\_3\_total



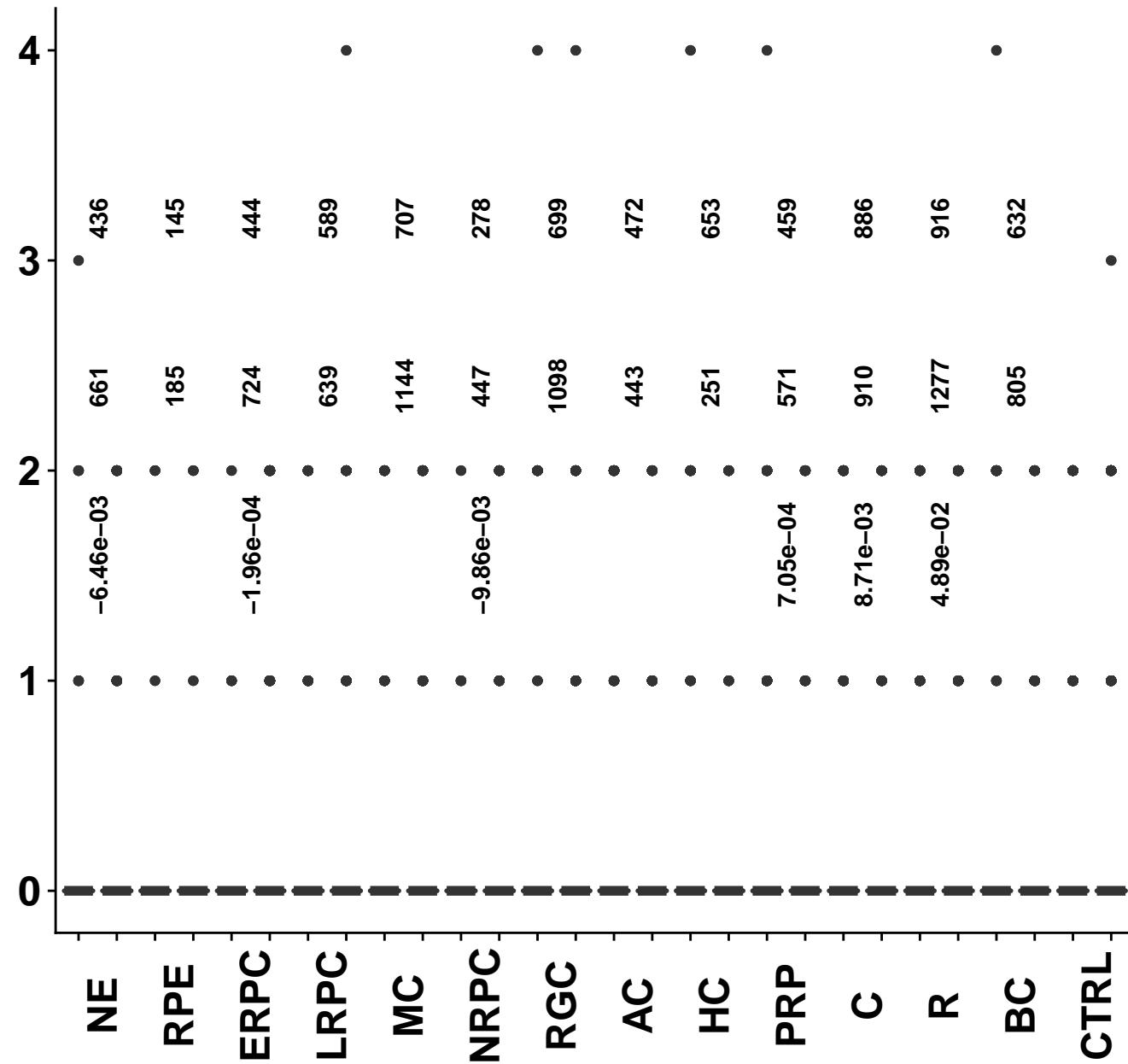
## Tcf7l2\_4\_total



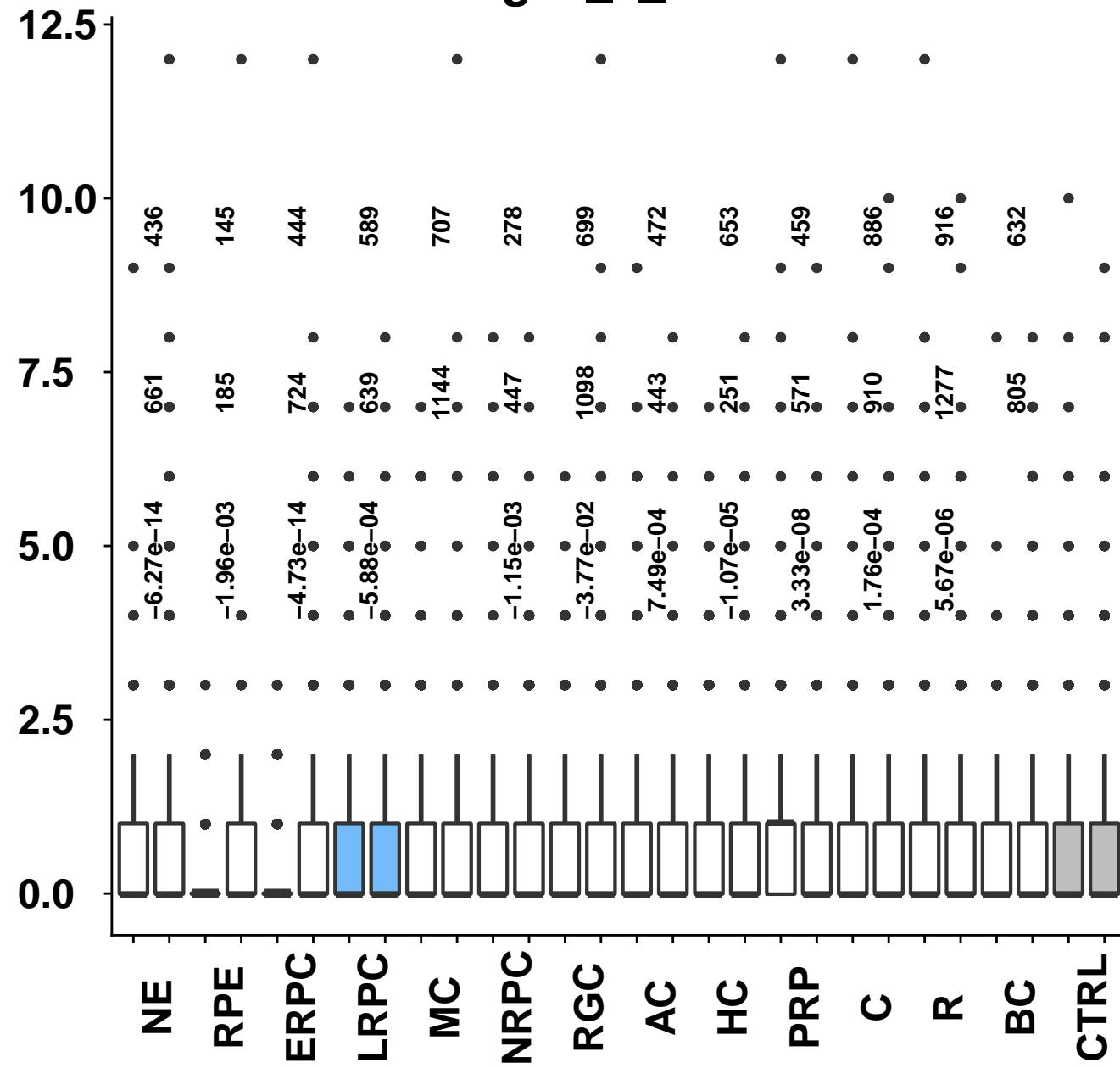
# Tgif1\_1\_total



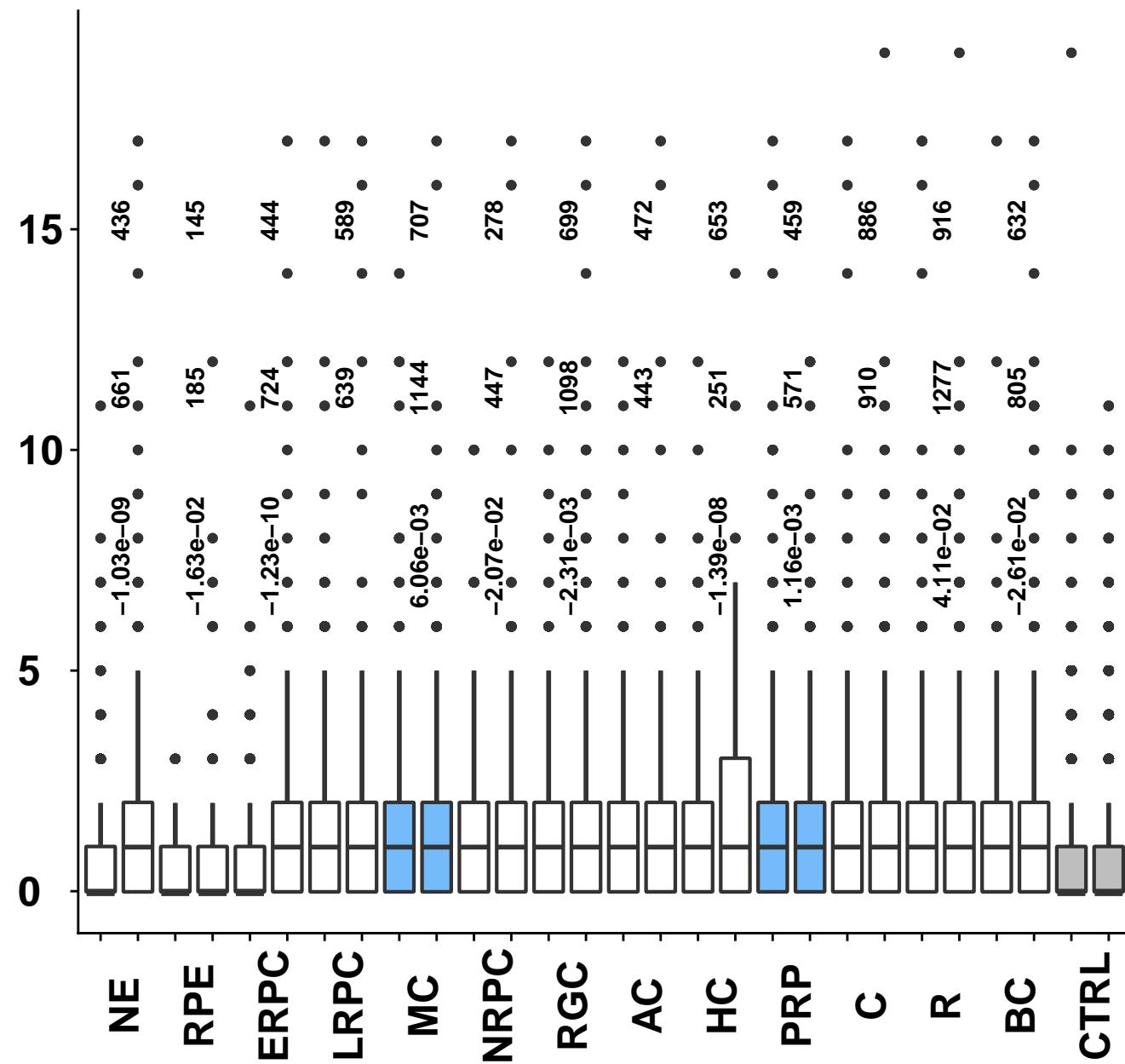
## Tgif1\_2\_total

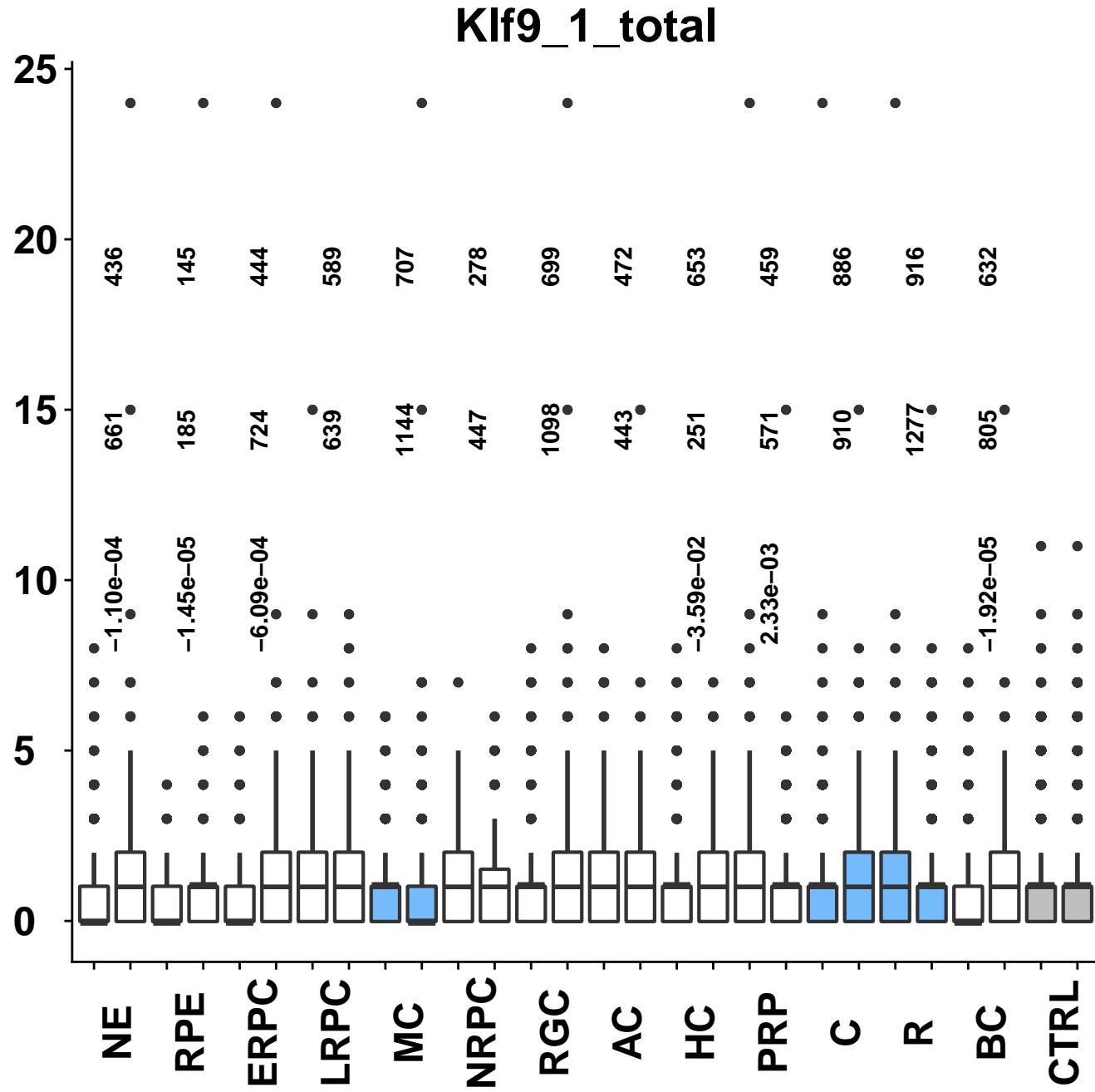


### Tgif1\_3\_total

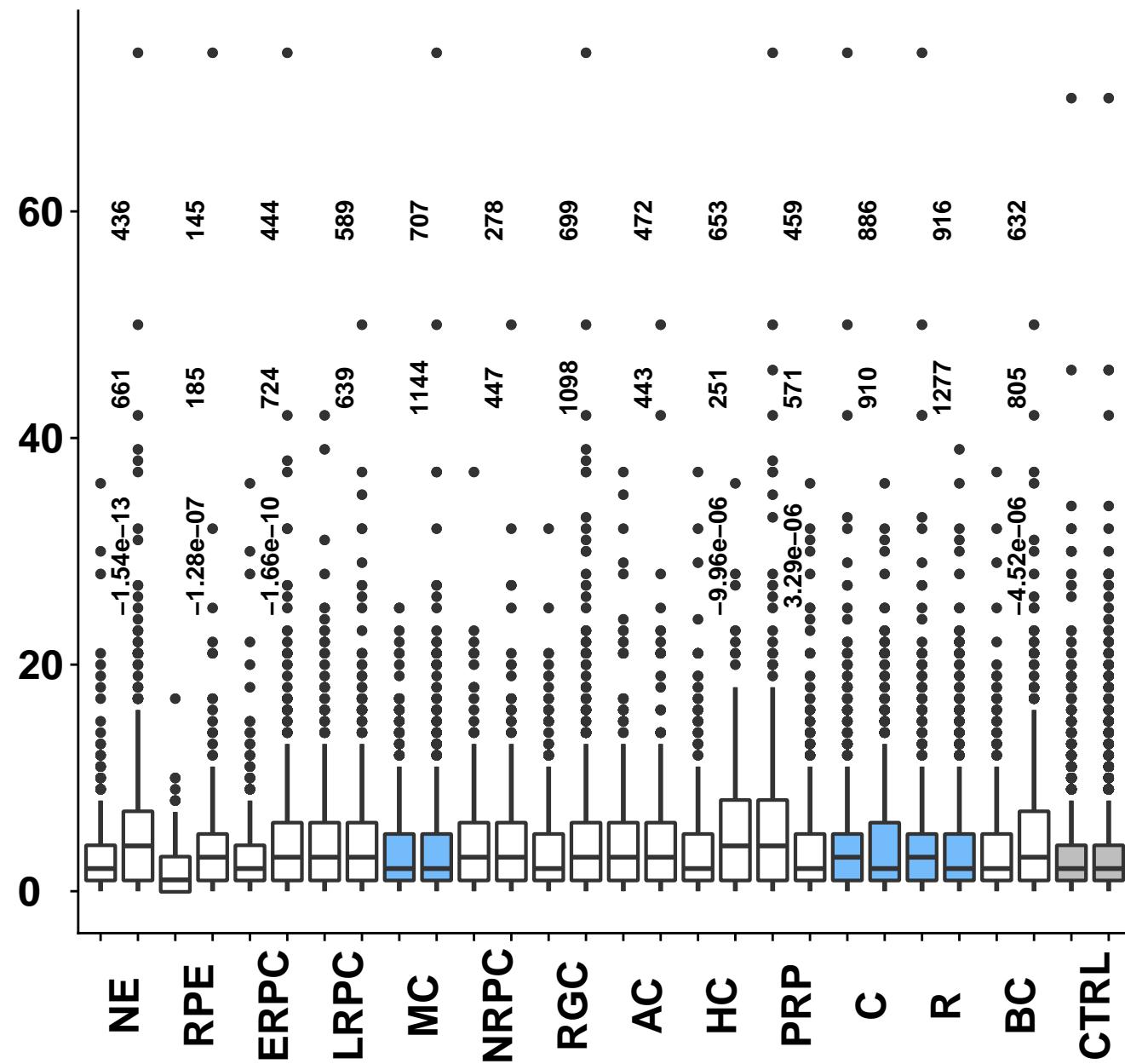


## Ddit3\_1\_total

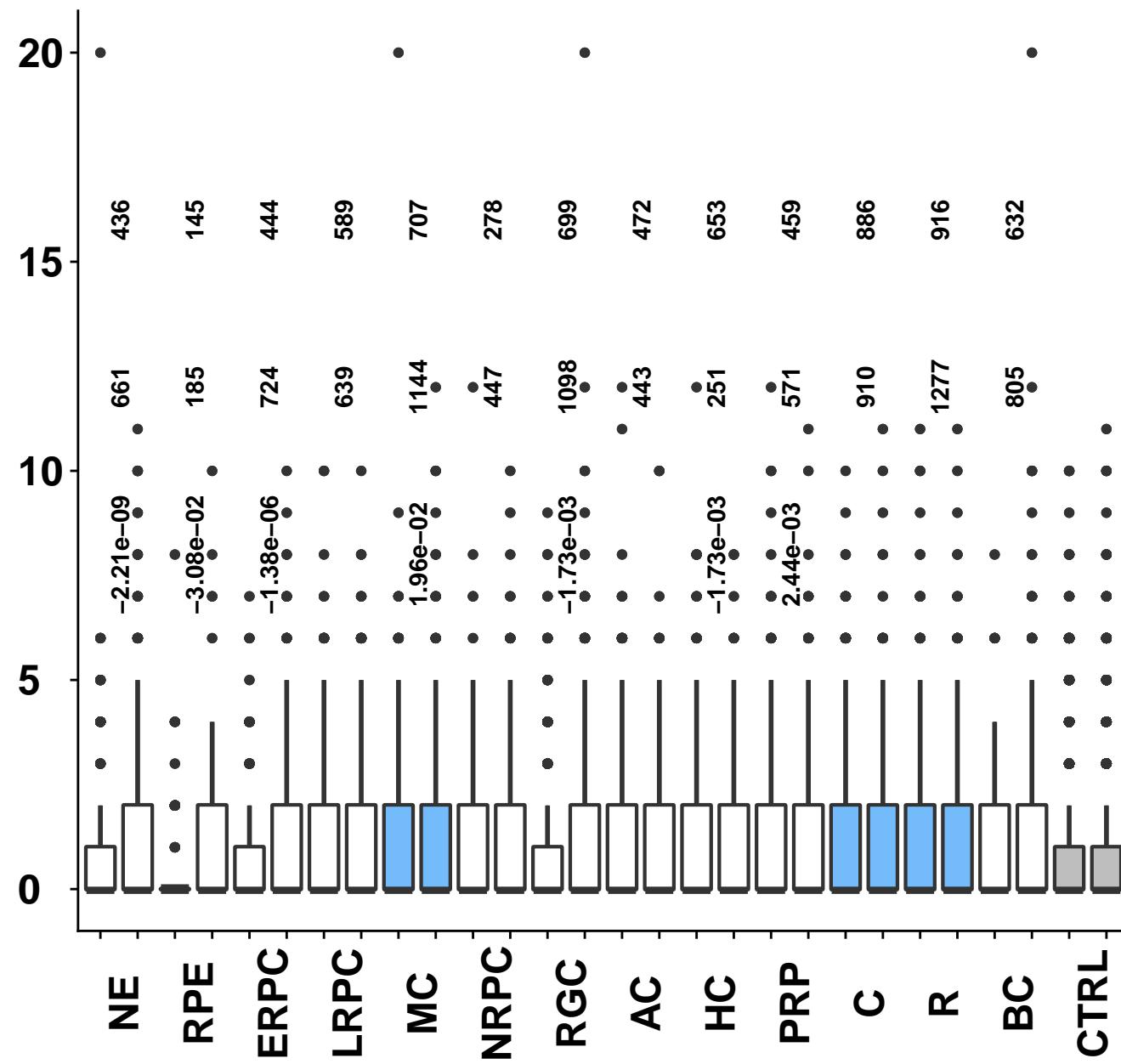




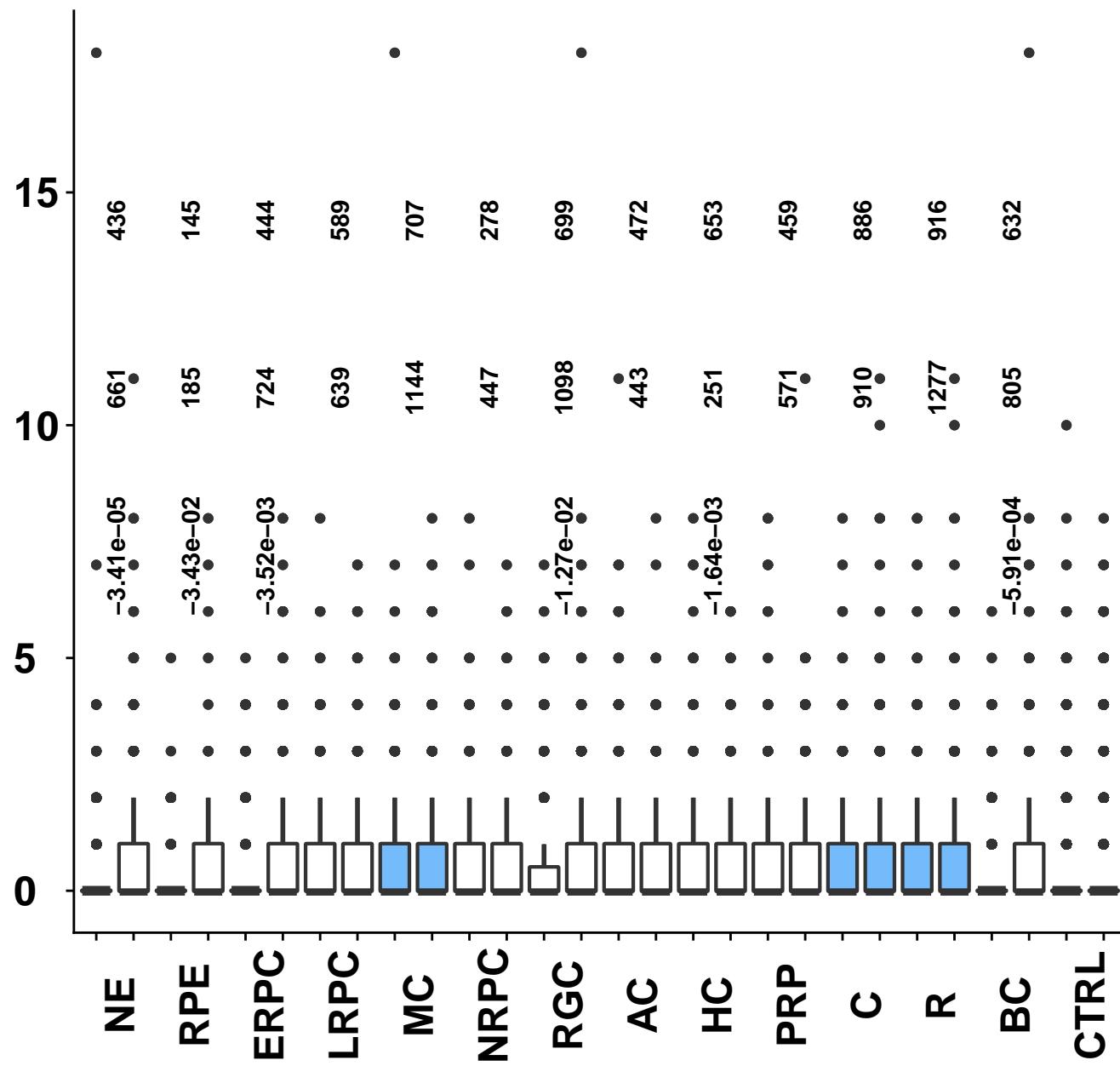
## Klf9\_2\_total



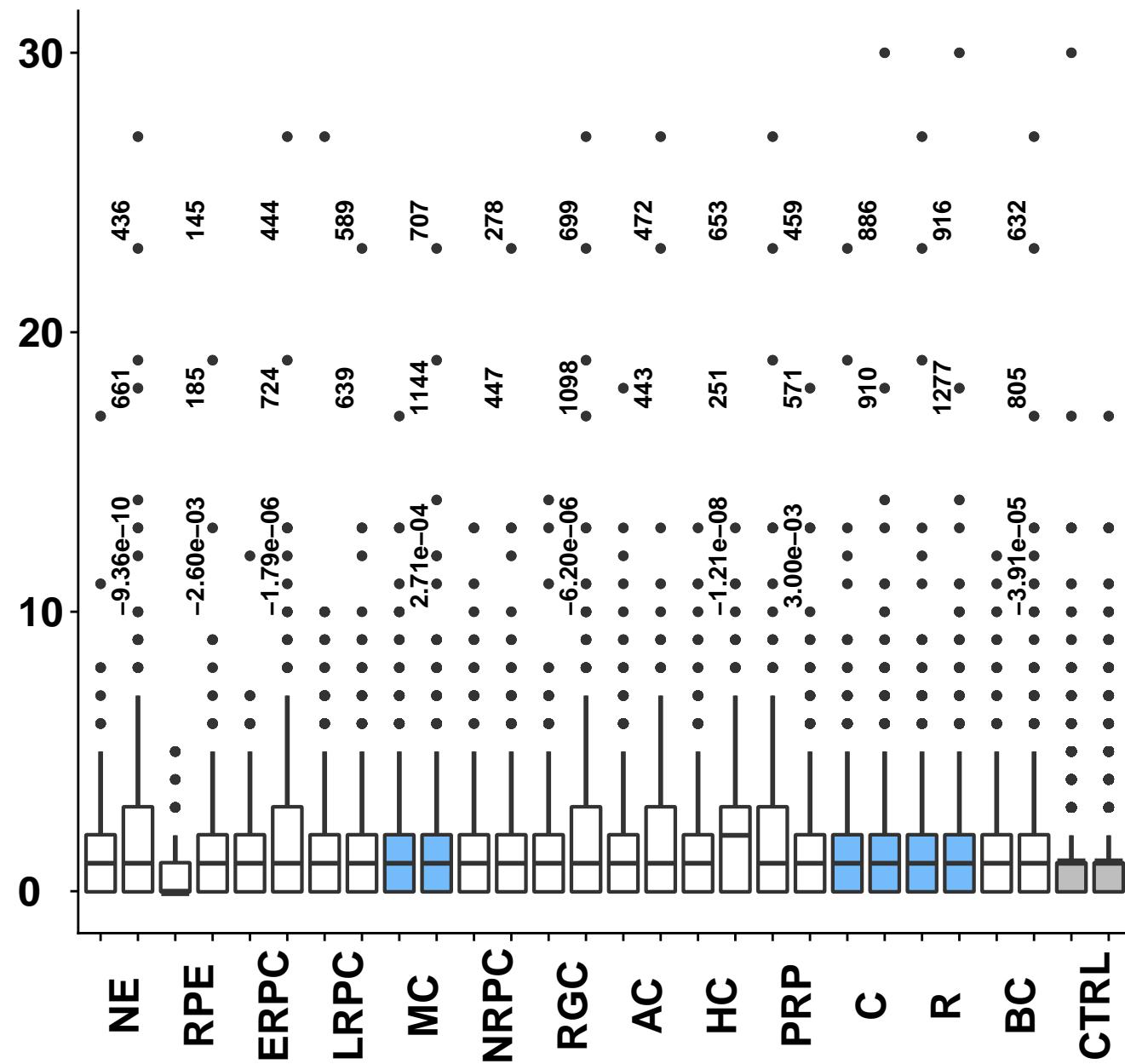
## Stat3\_1\_total

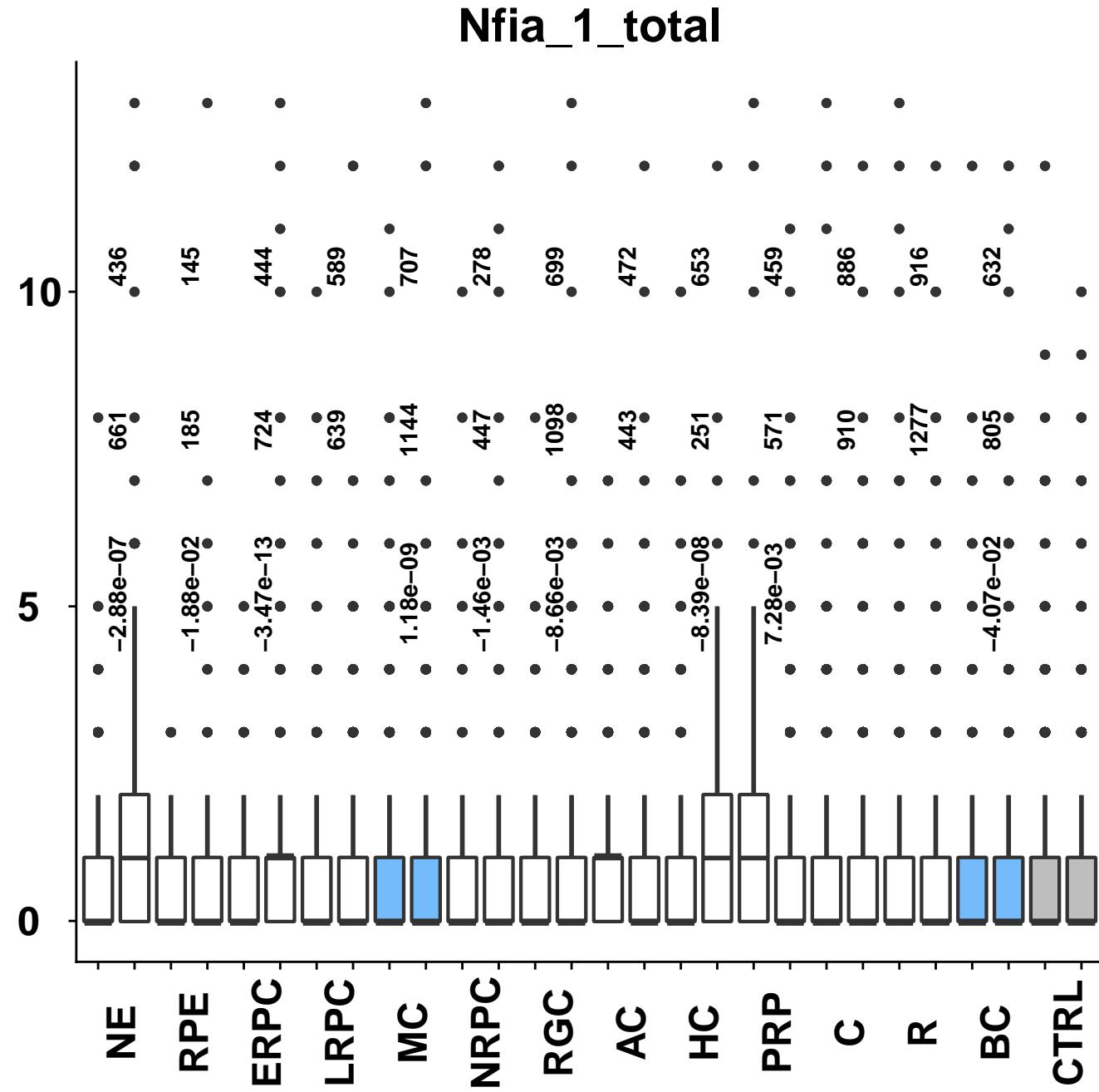


## Stat3\_2\_total

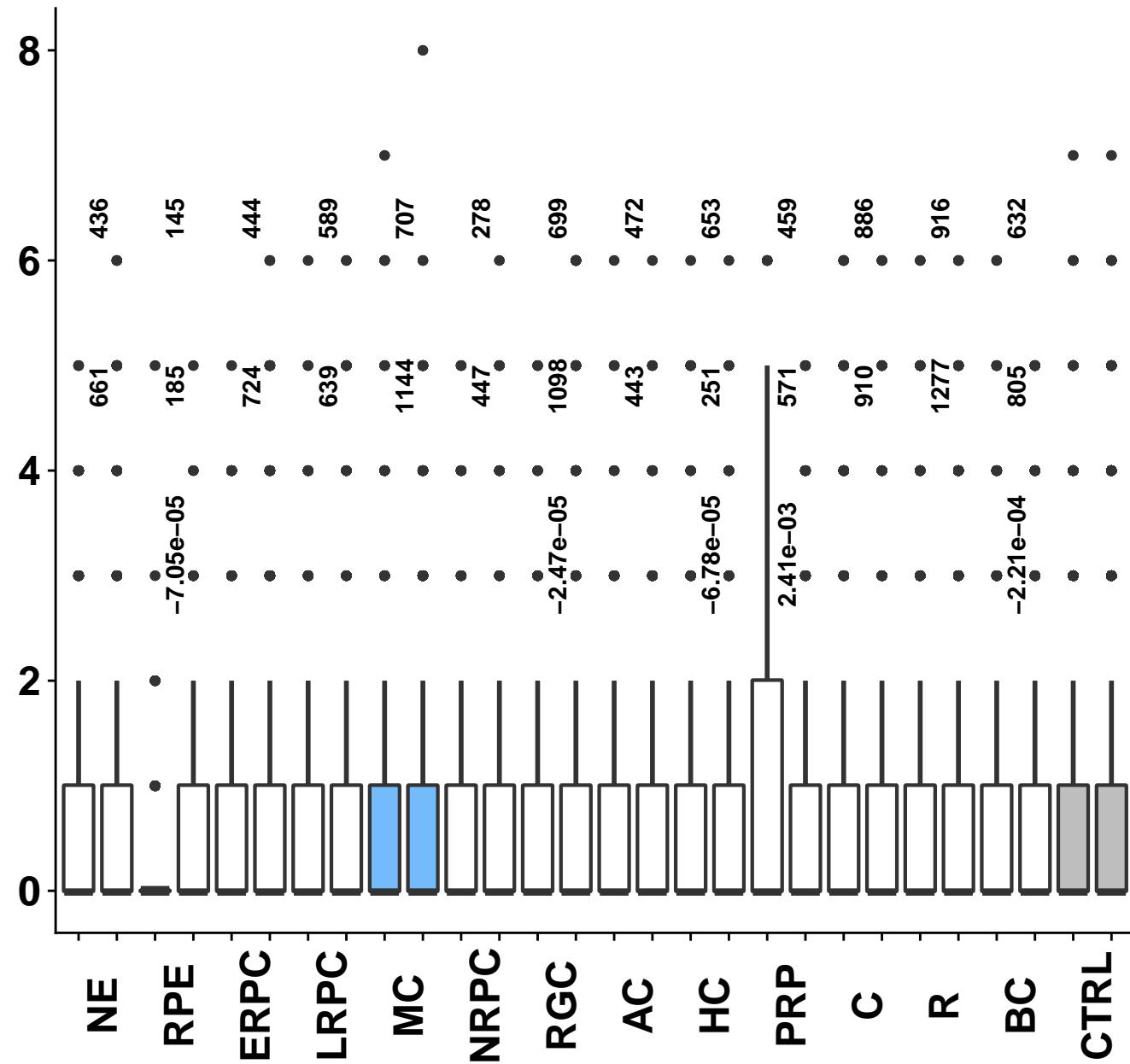


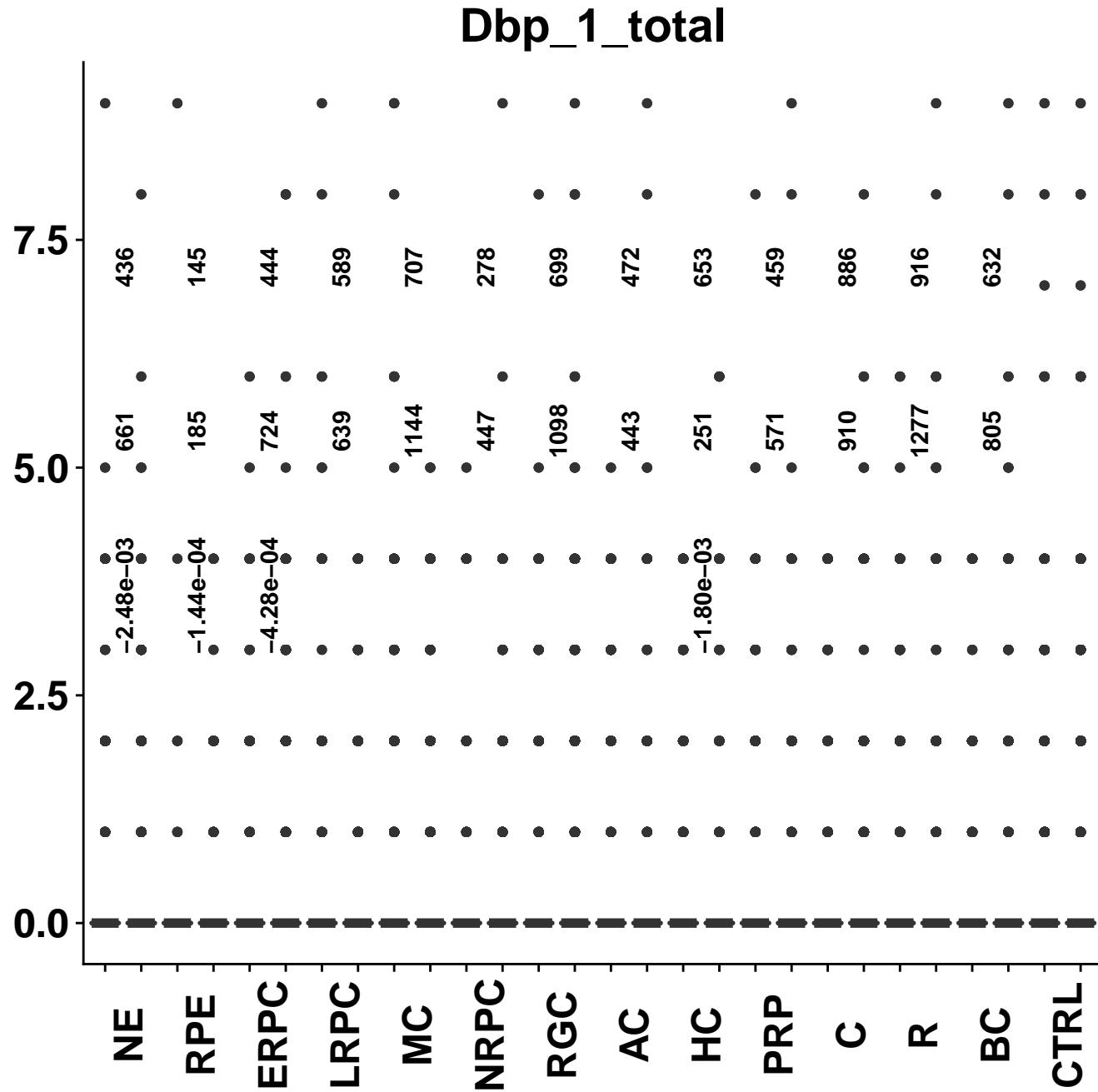
## Stat3\_3\_total



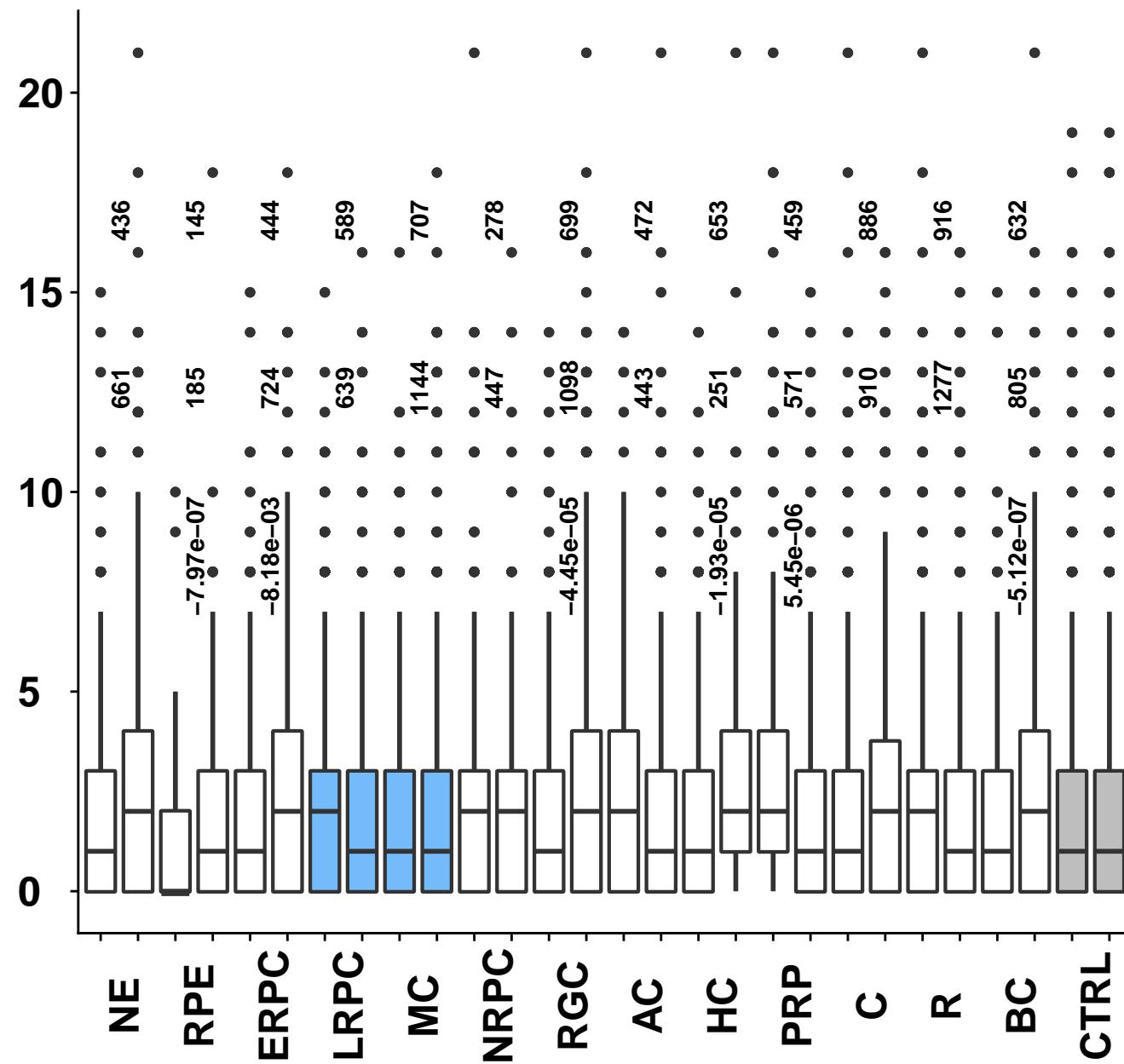


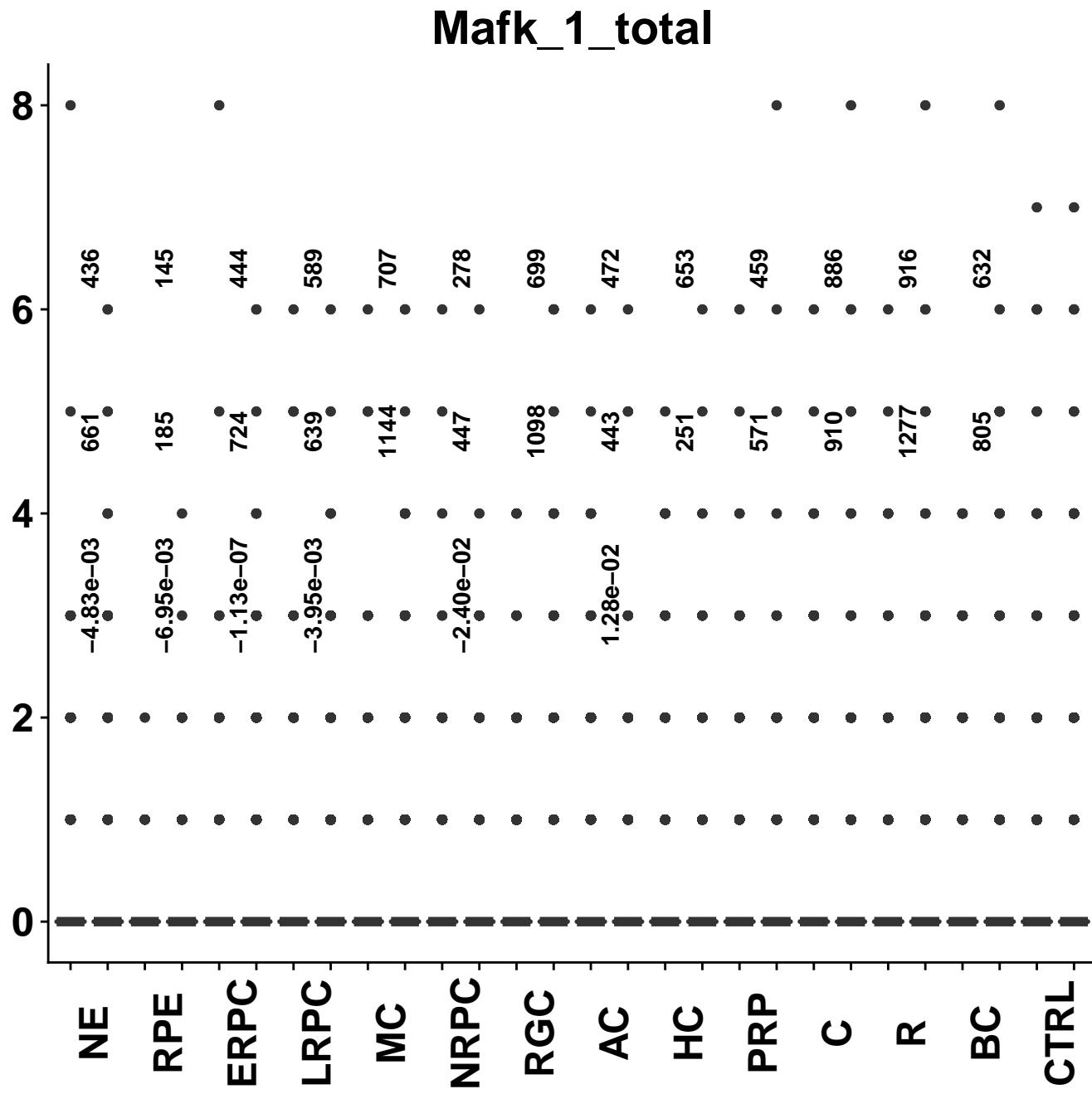
## Creb3l2\_1\_total

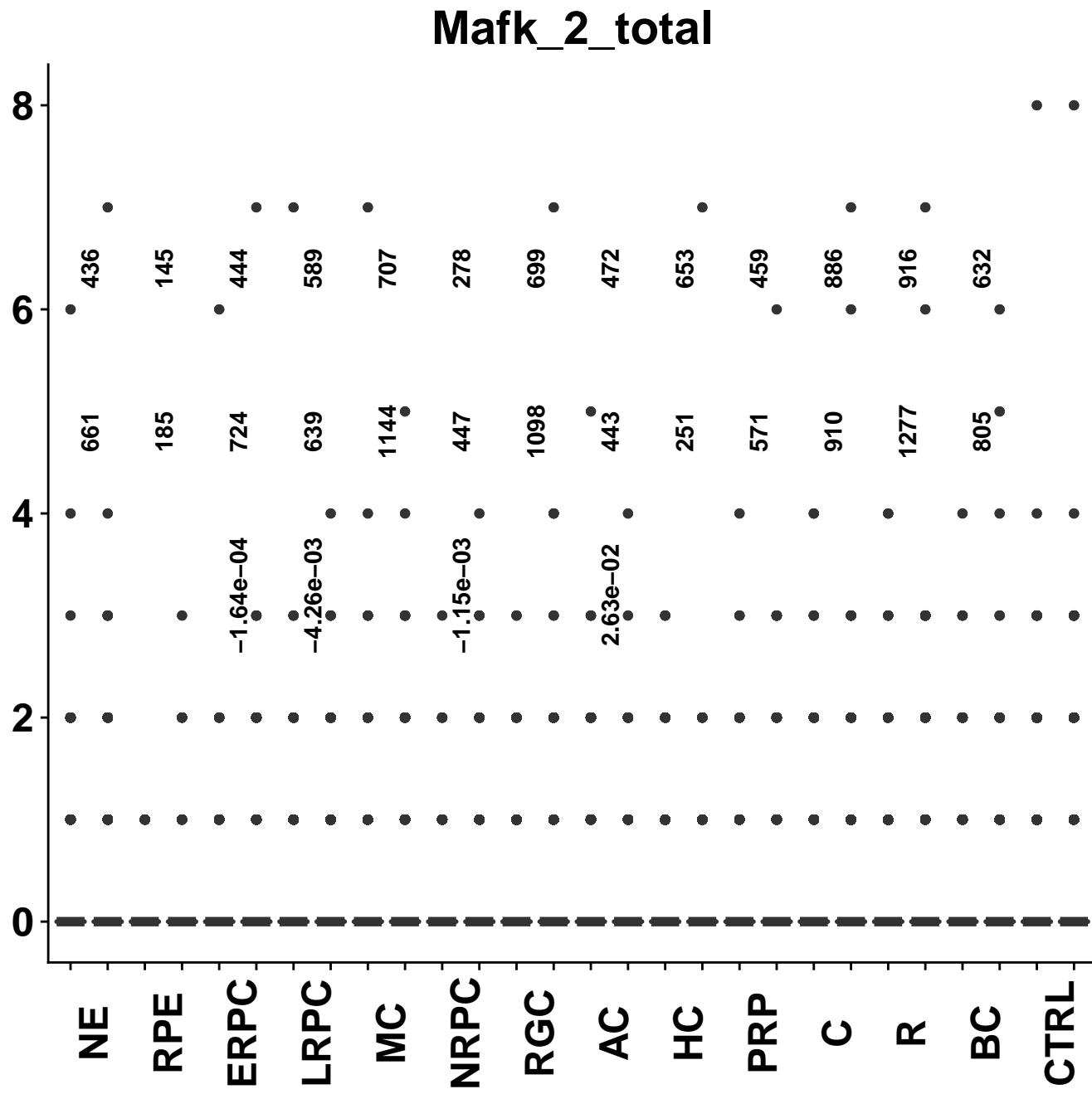




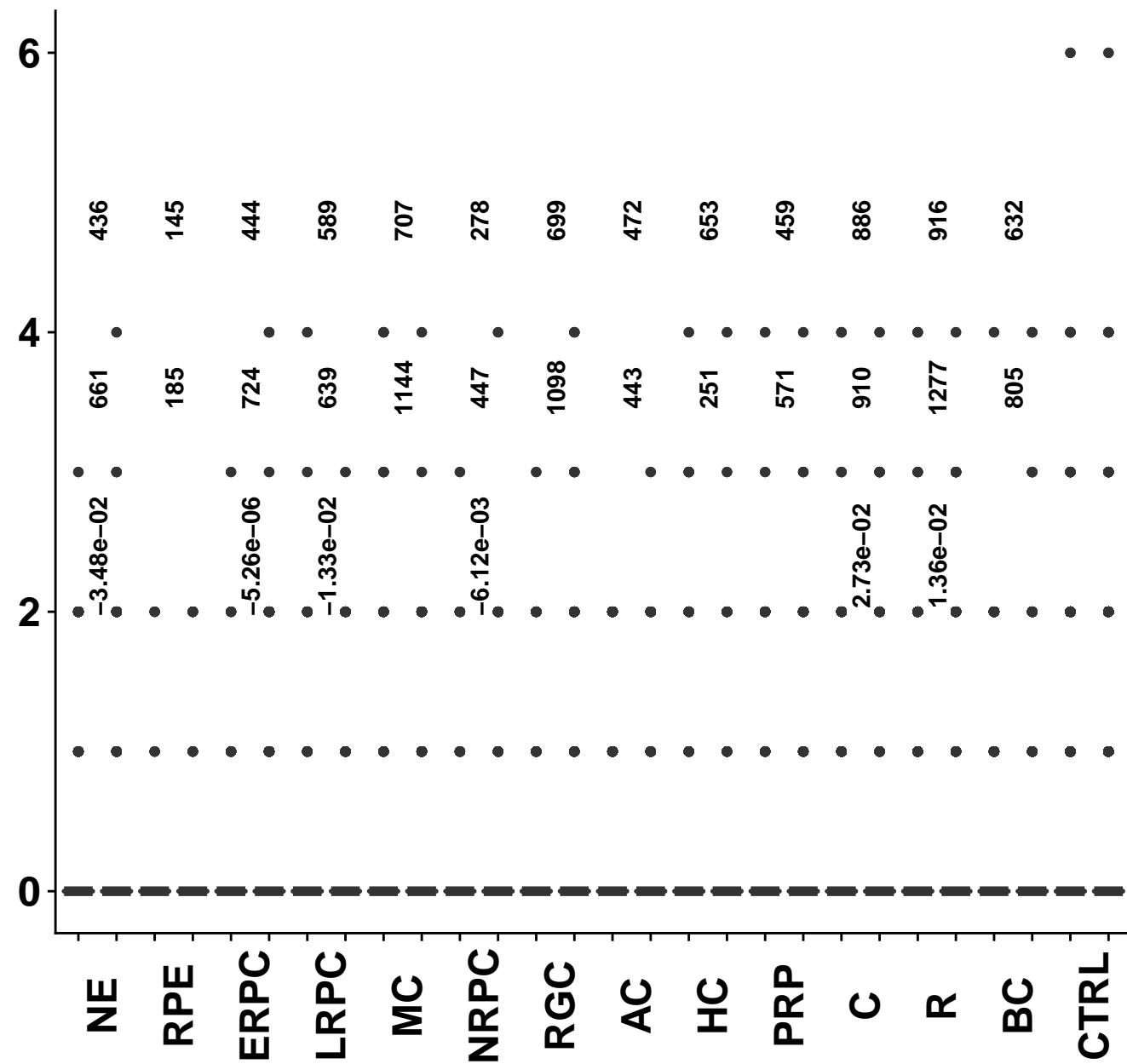
## Hey2\_1\_total



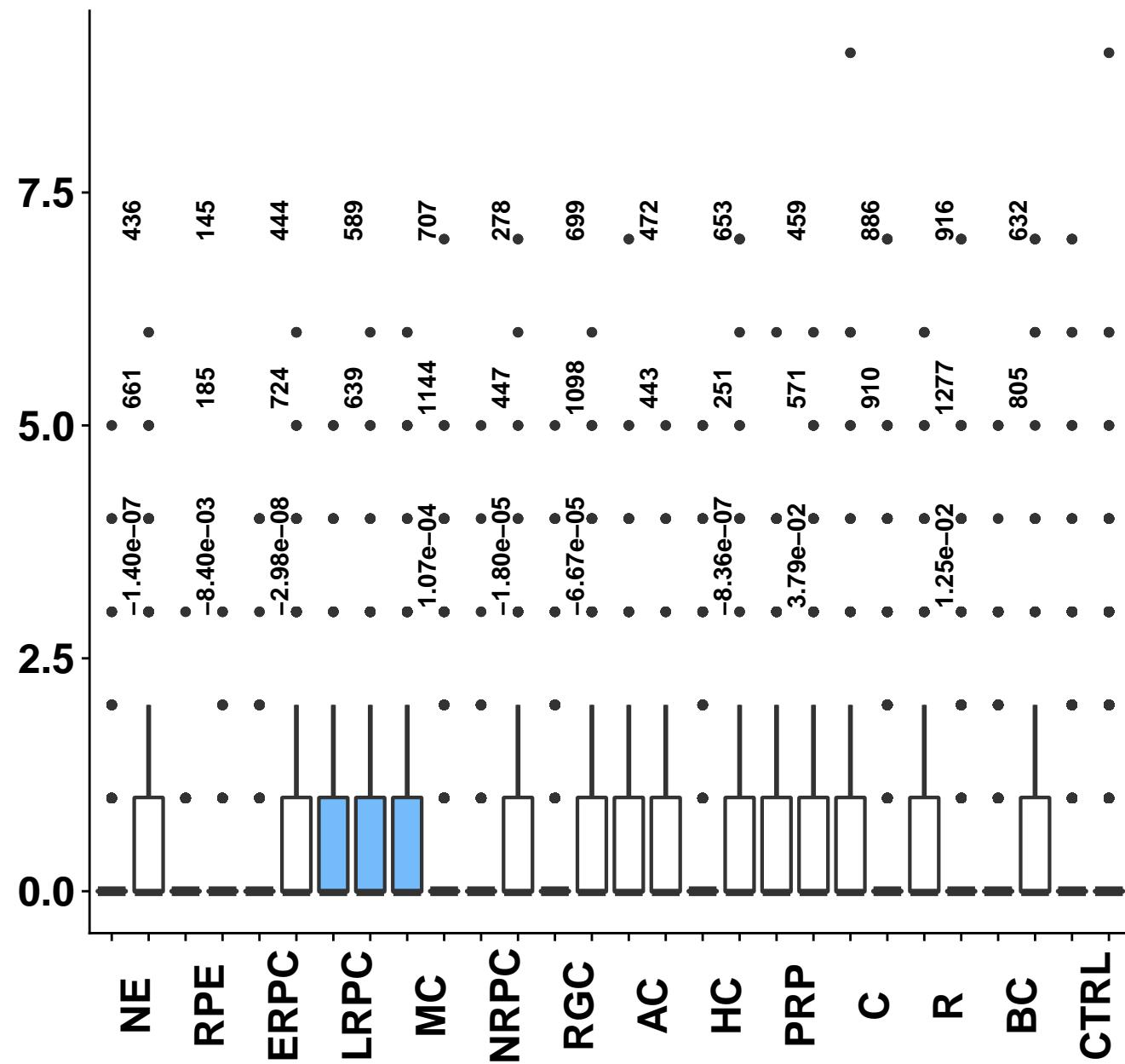




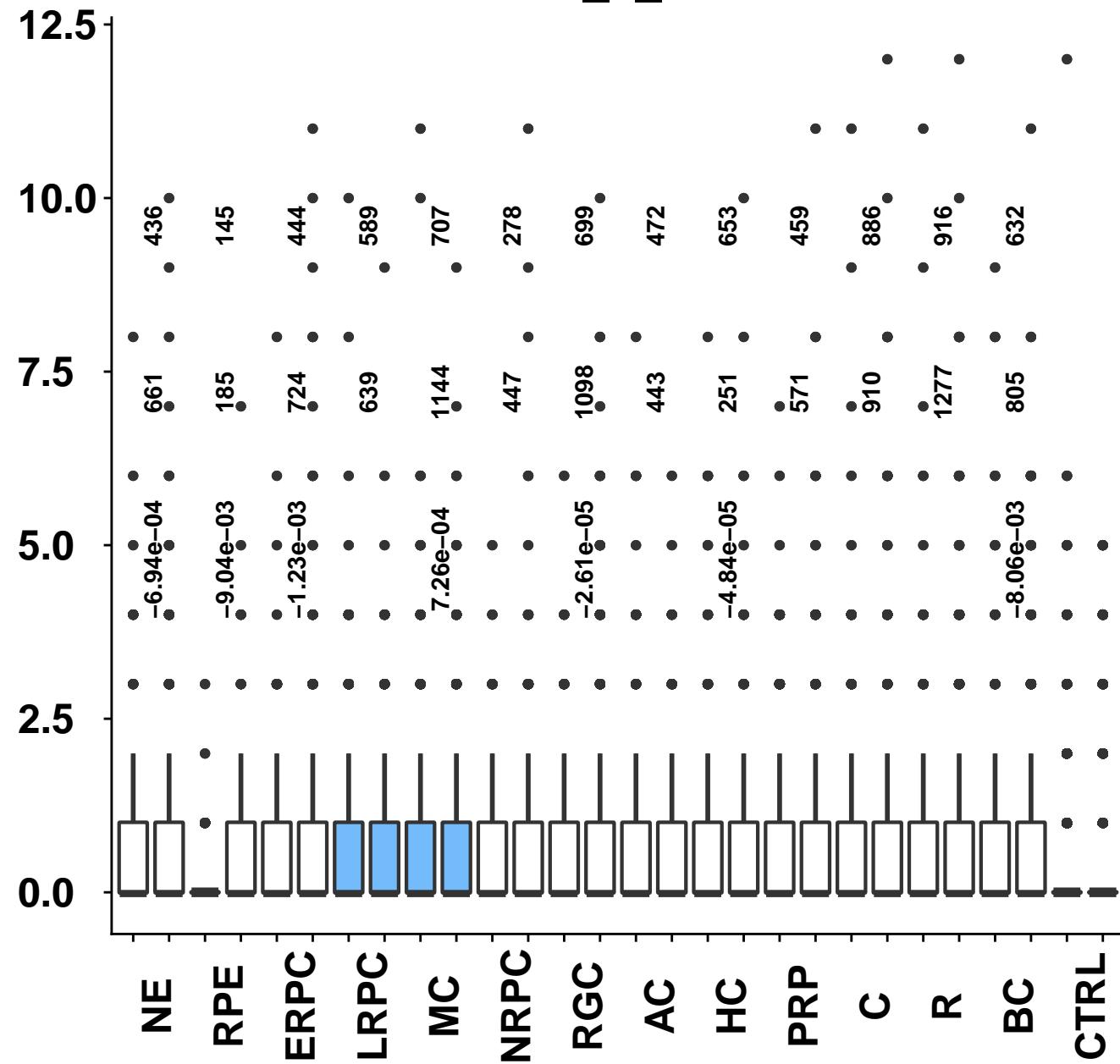
## Mafk\_3\_total



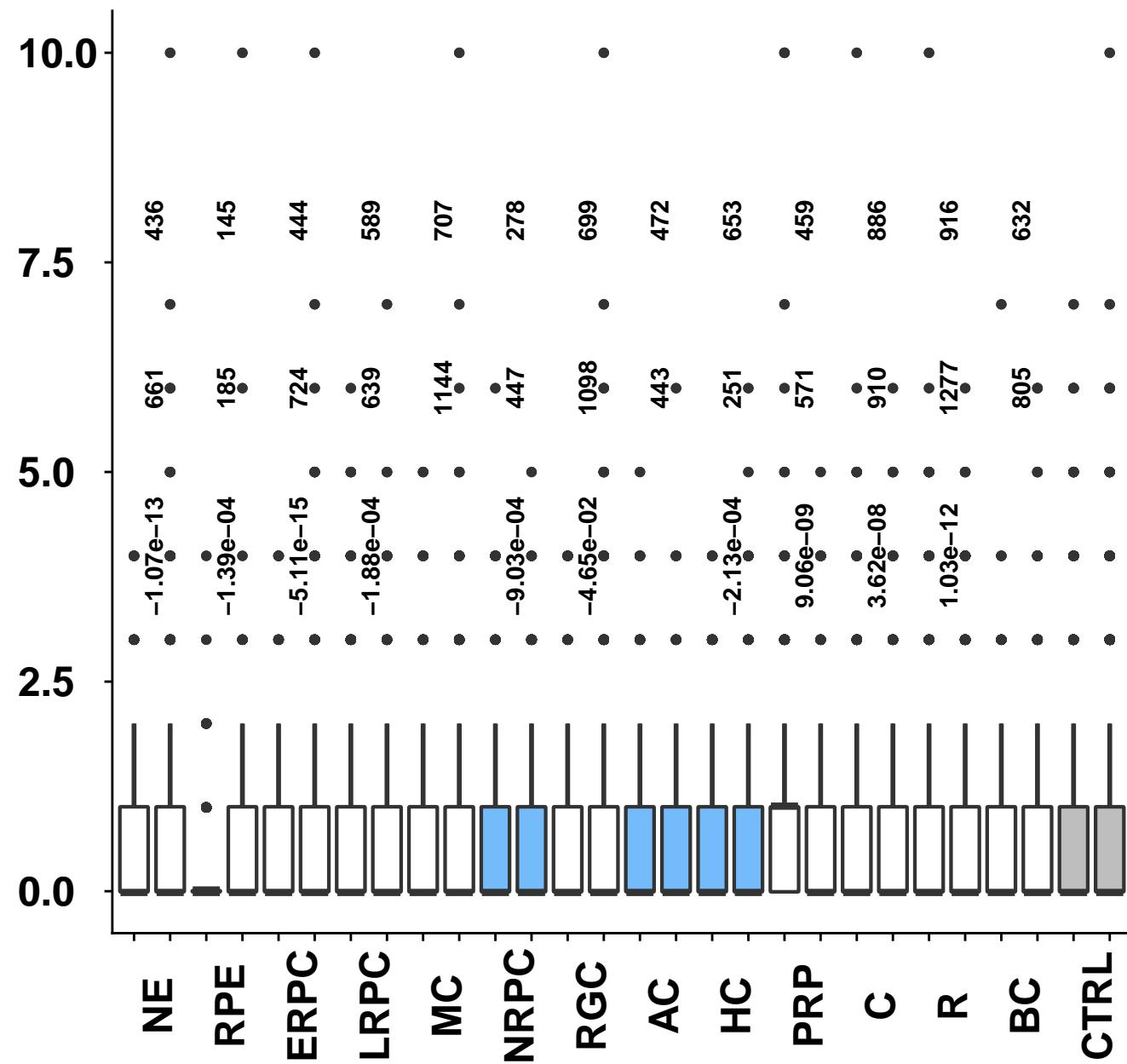
## Mafk\_4\_total



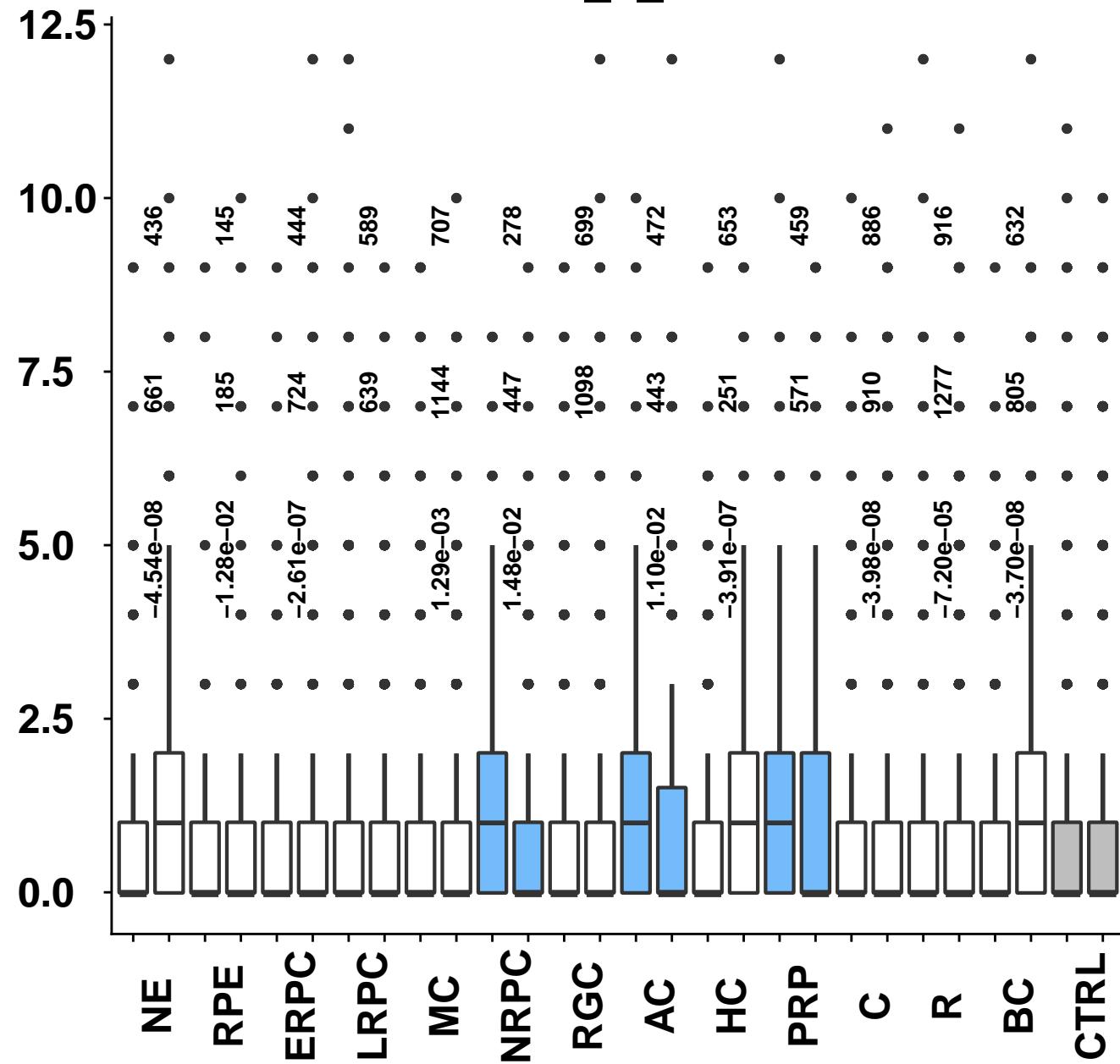
## Mafk\_5\_total



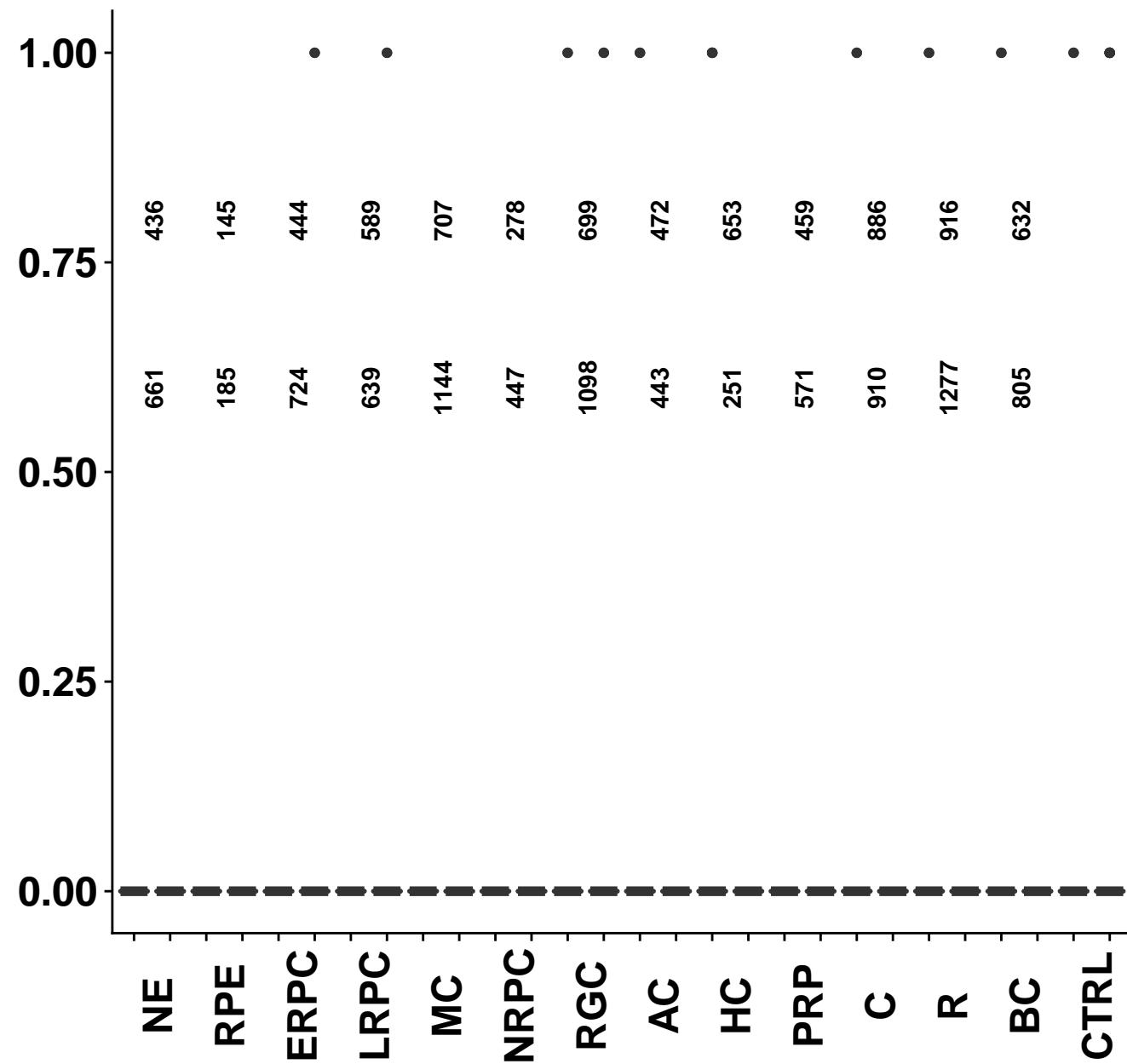
## Zeb2\_1\_total



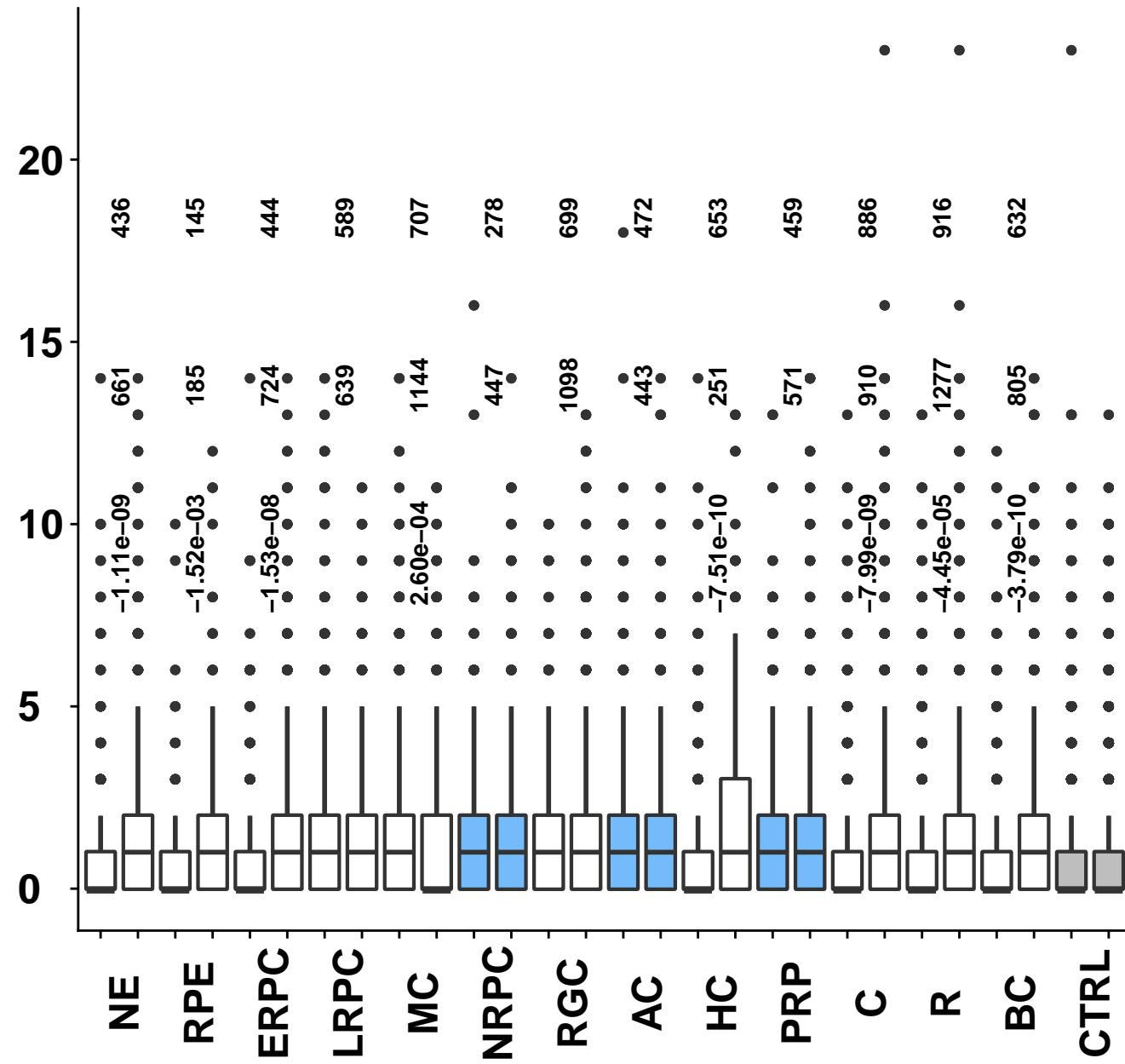
## Sox4\_1\_total



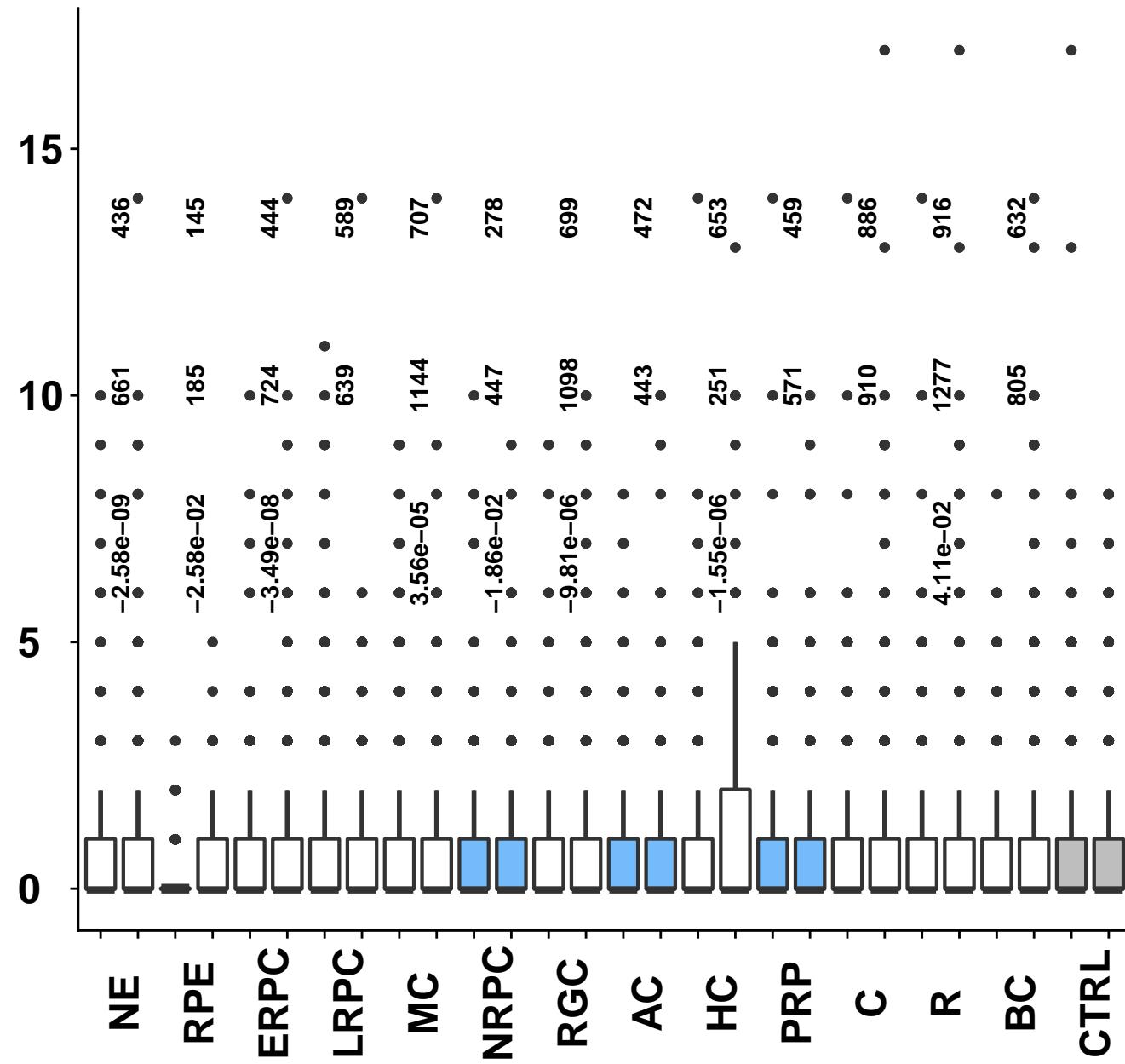
## **Sox4\_2\_total**



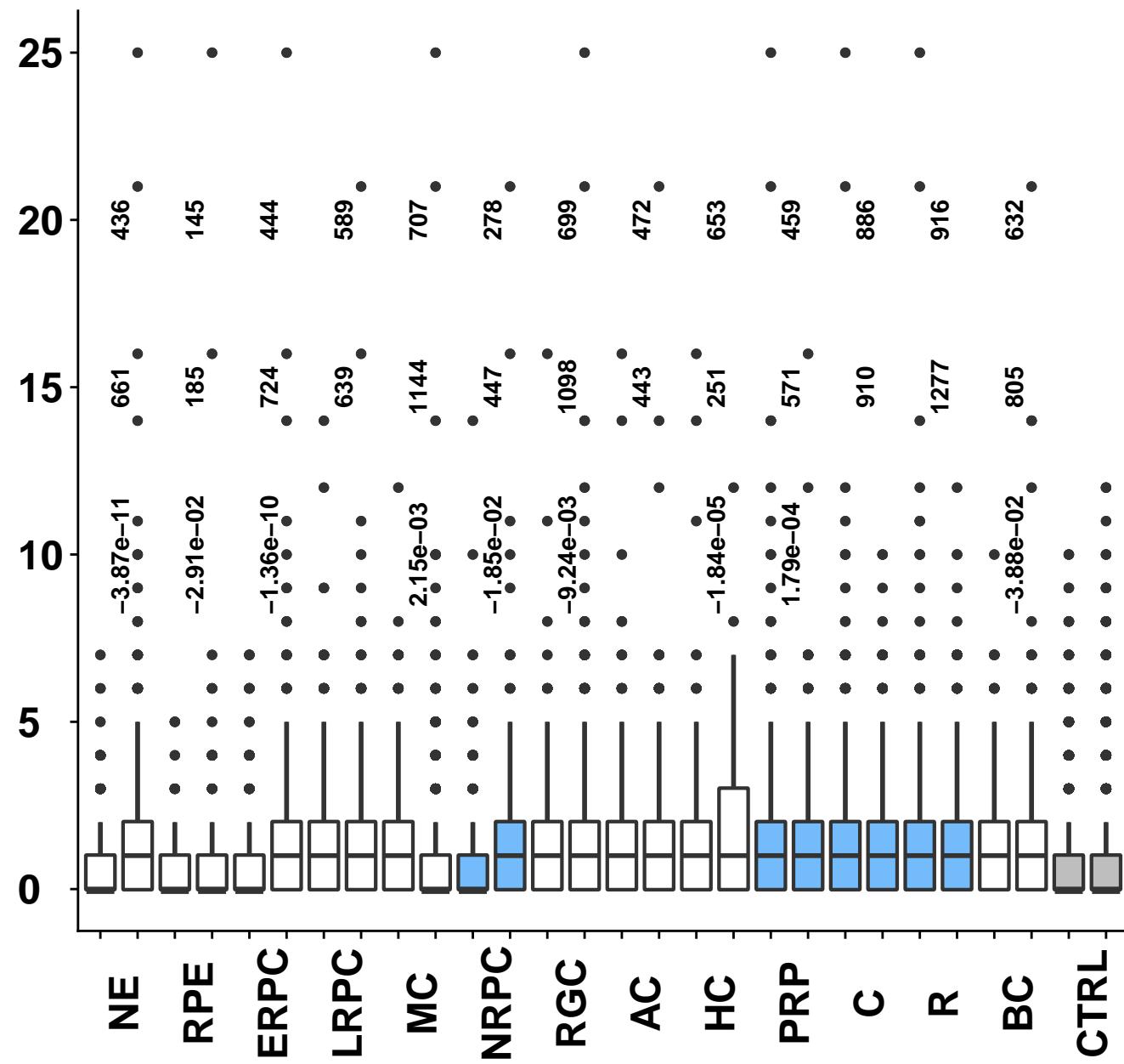
## **Sox4\_3\_total**



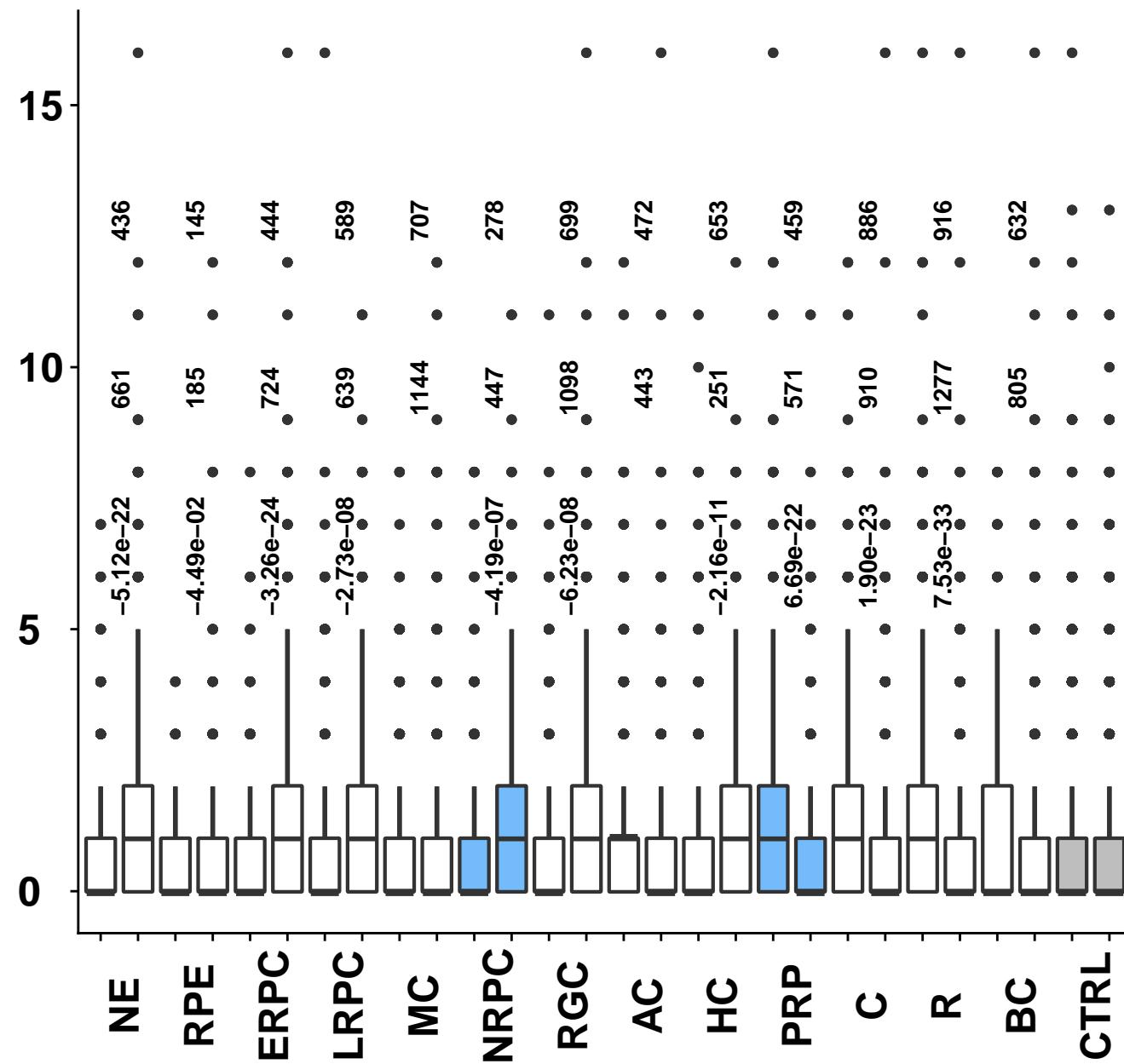
## **Sox4\_4\_total**



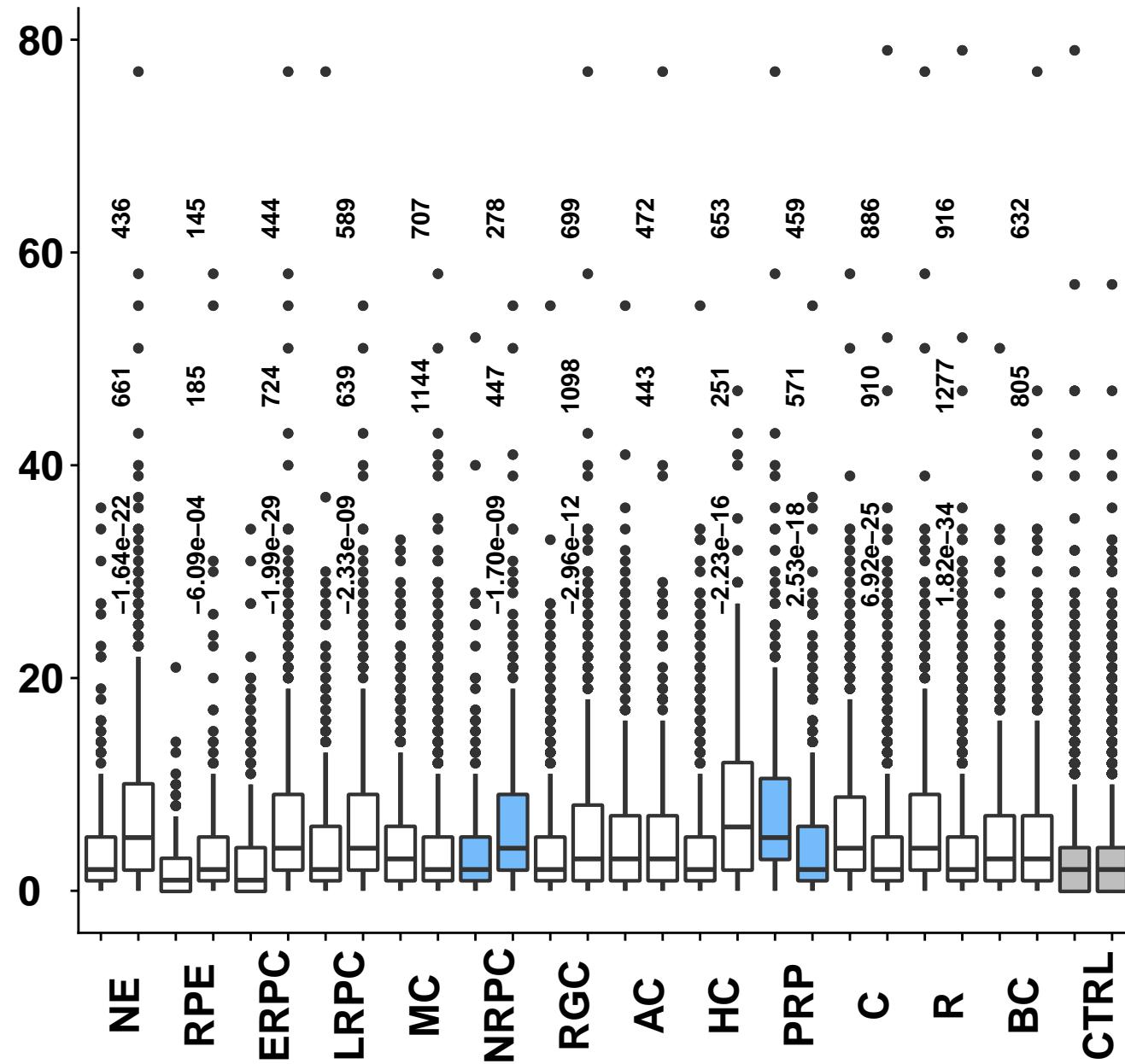
## Insm1\_1\_total



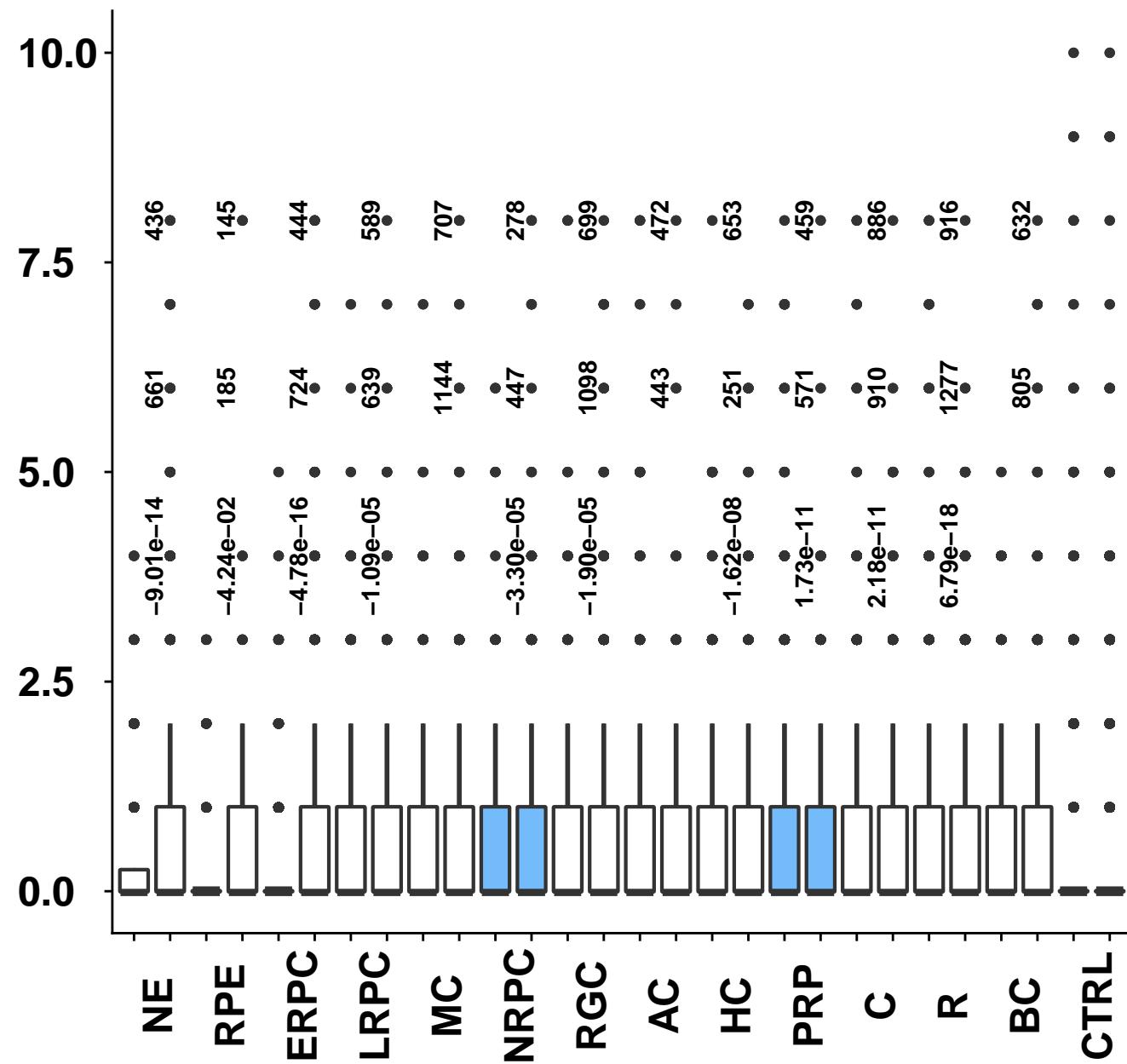
## Otx2\_1\_total



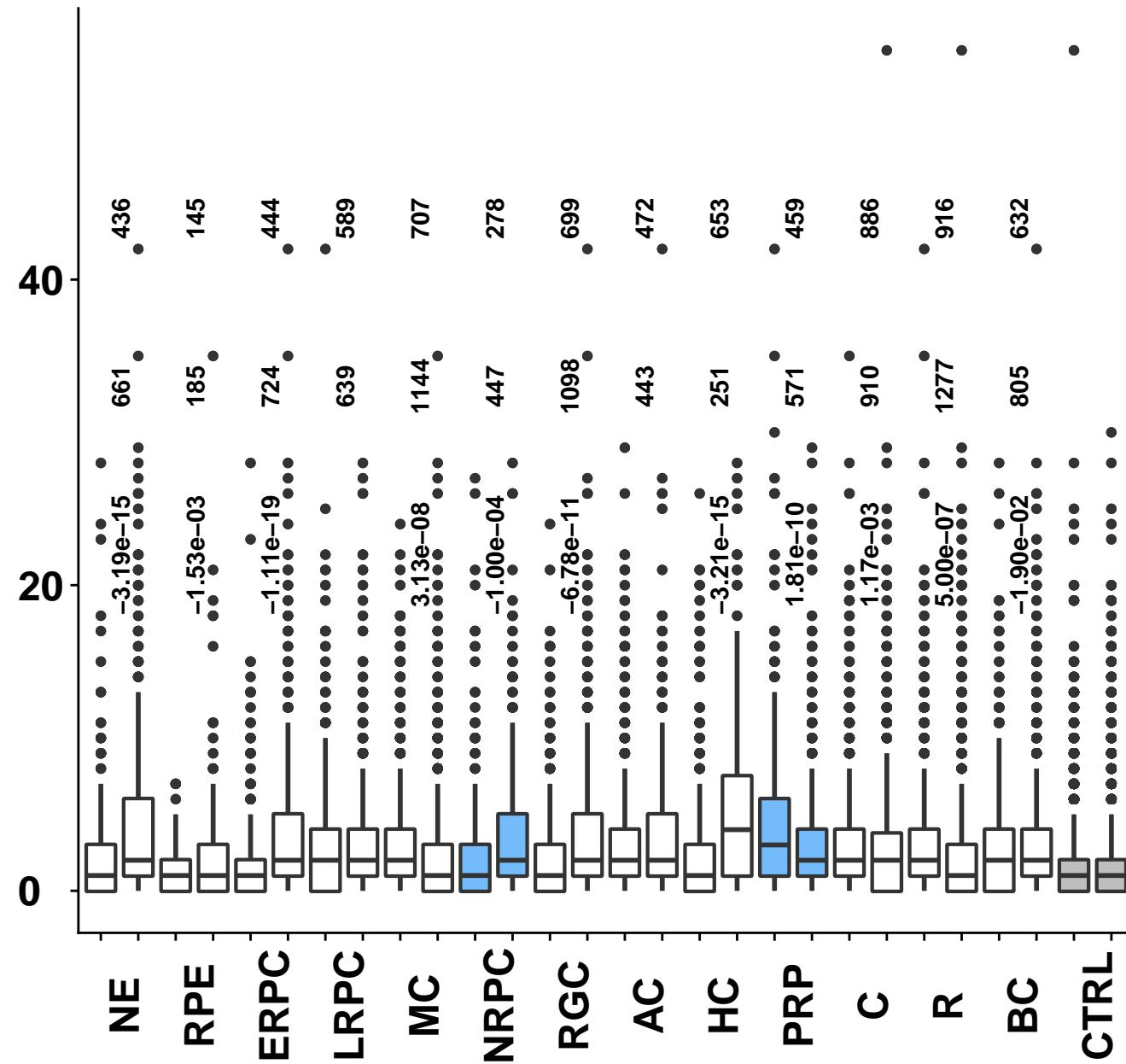
## Otx2\_2\_total



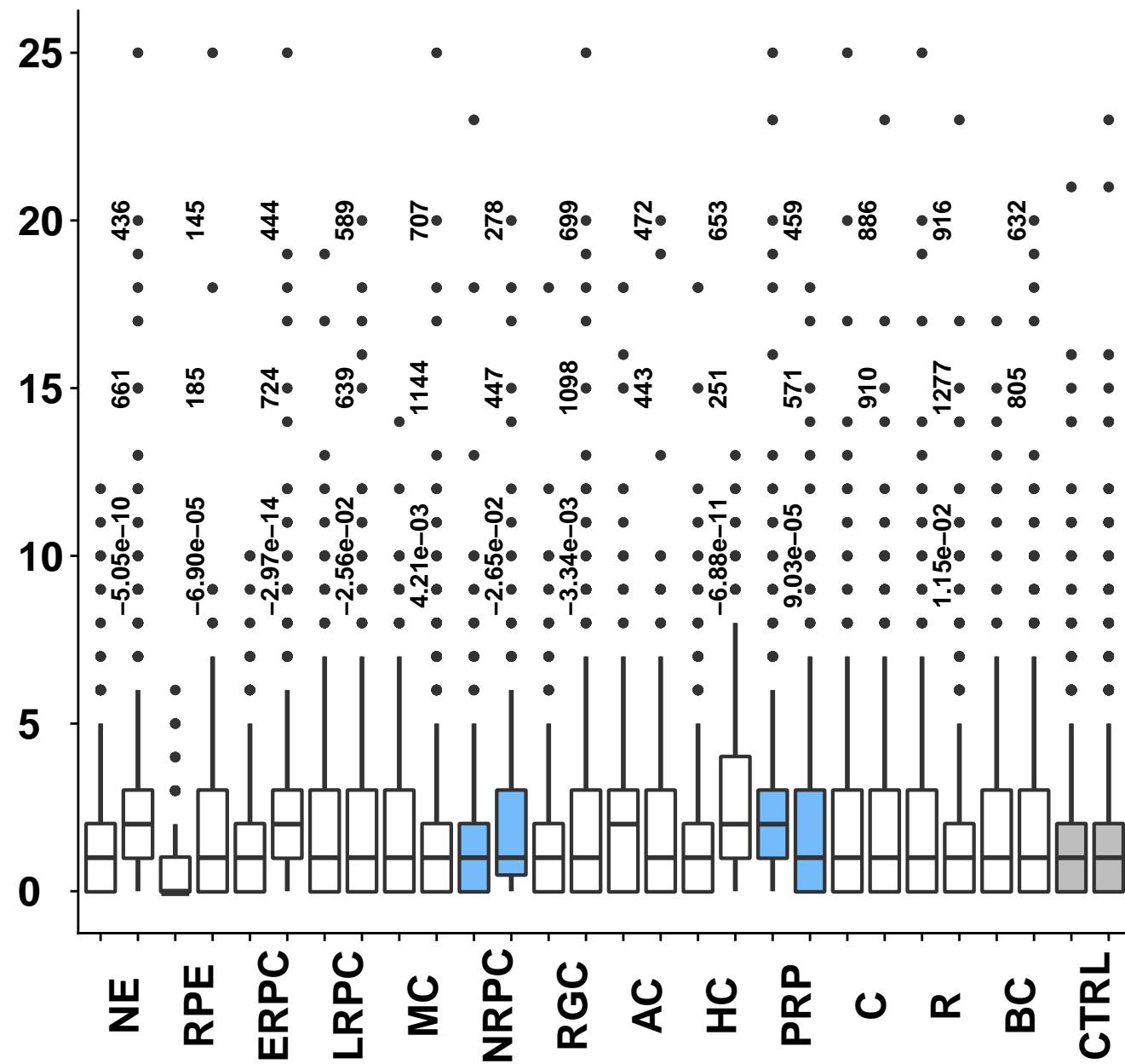
## Otx2\_3\_total



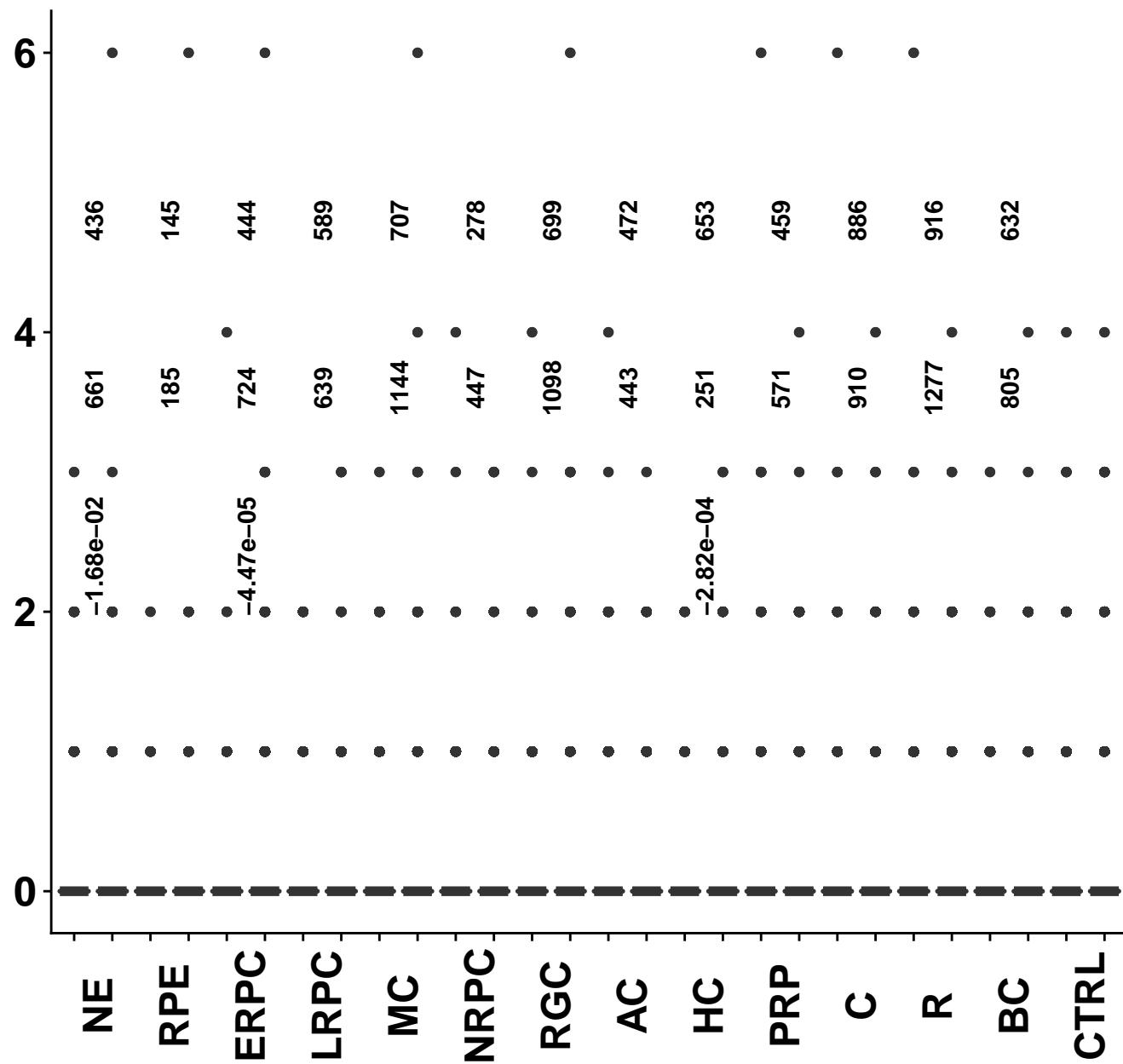
## Rorb\_1\_total



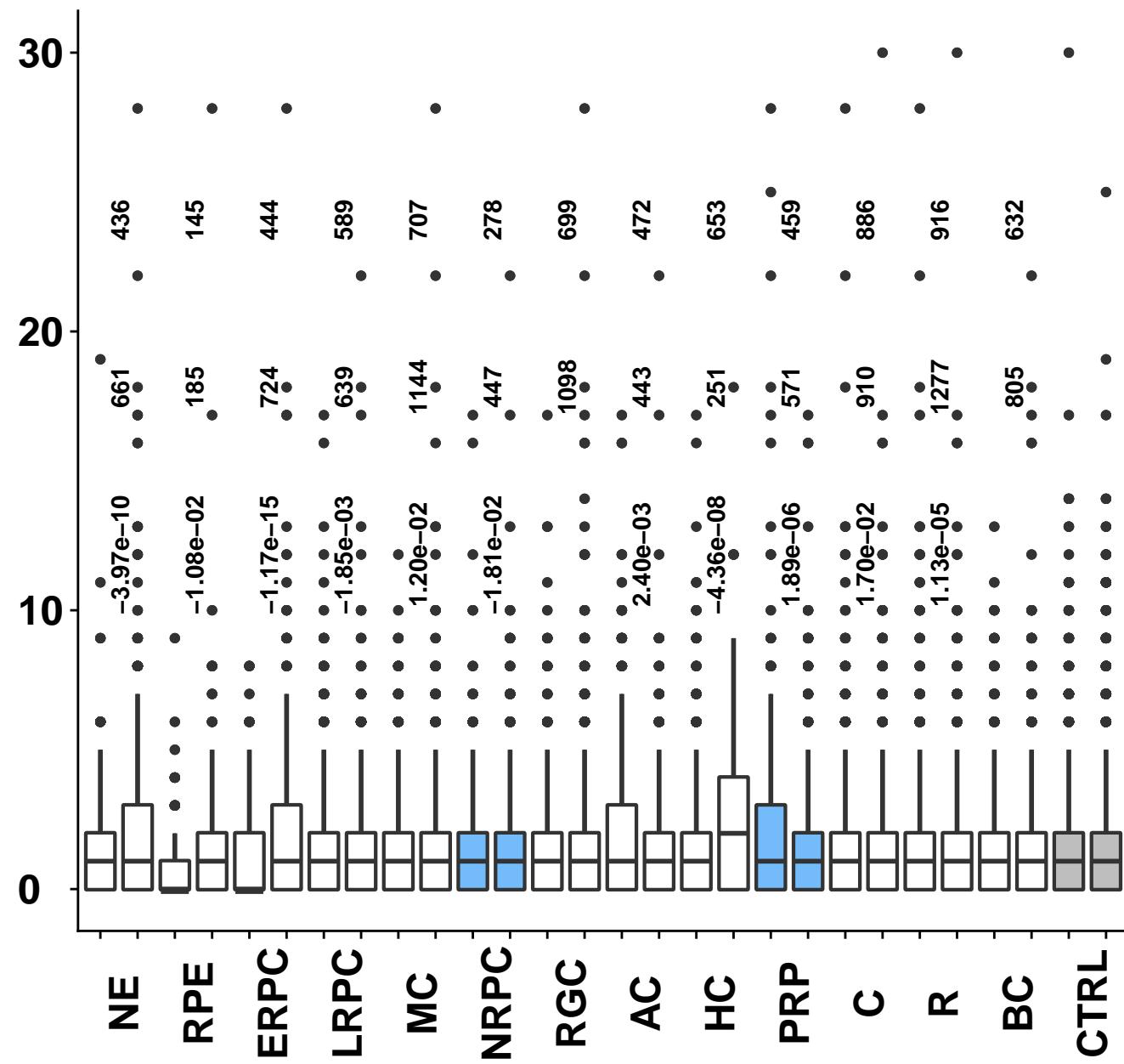
## Smad2\_1\_total



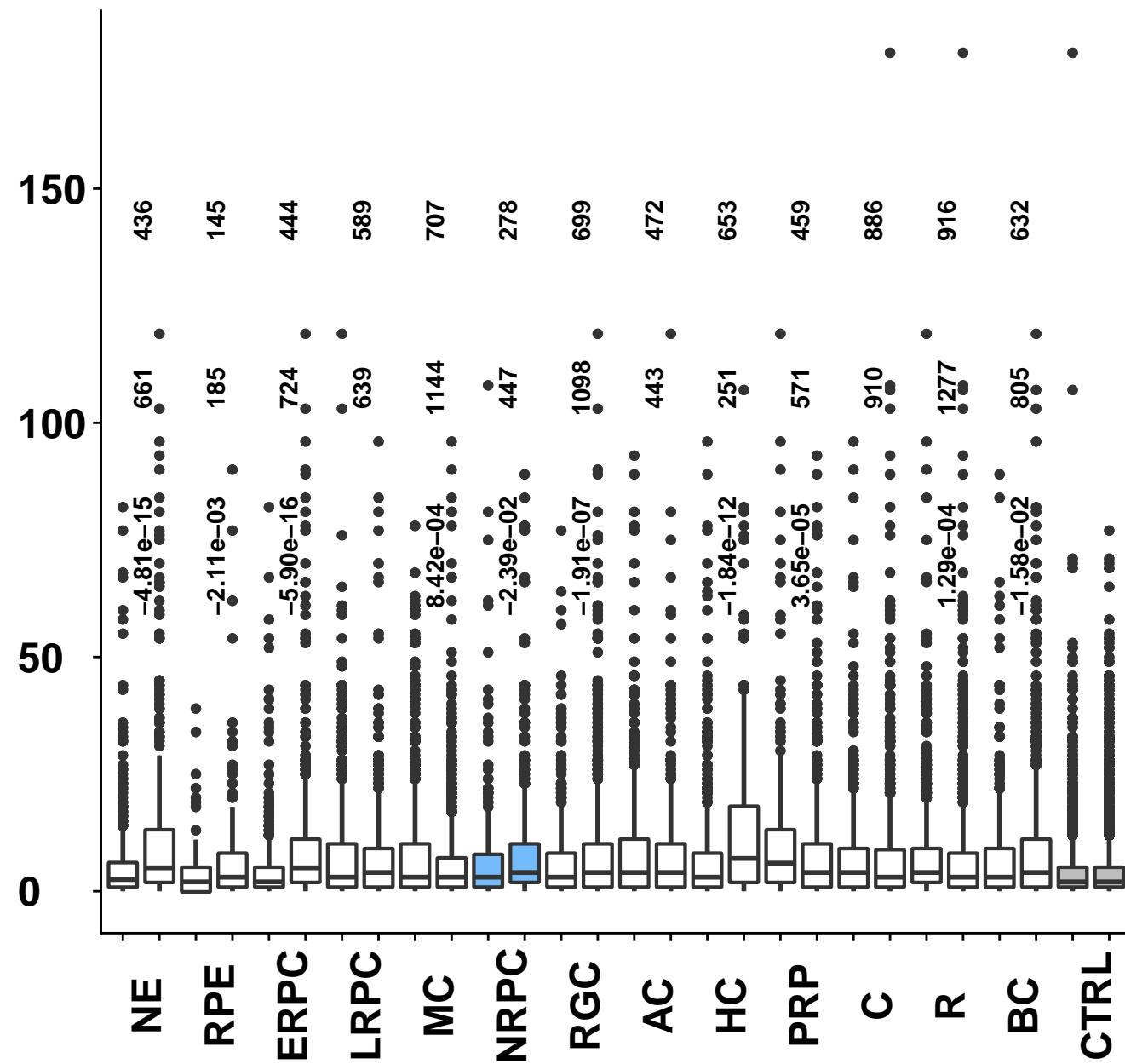
## Smad2\_2\_total



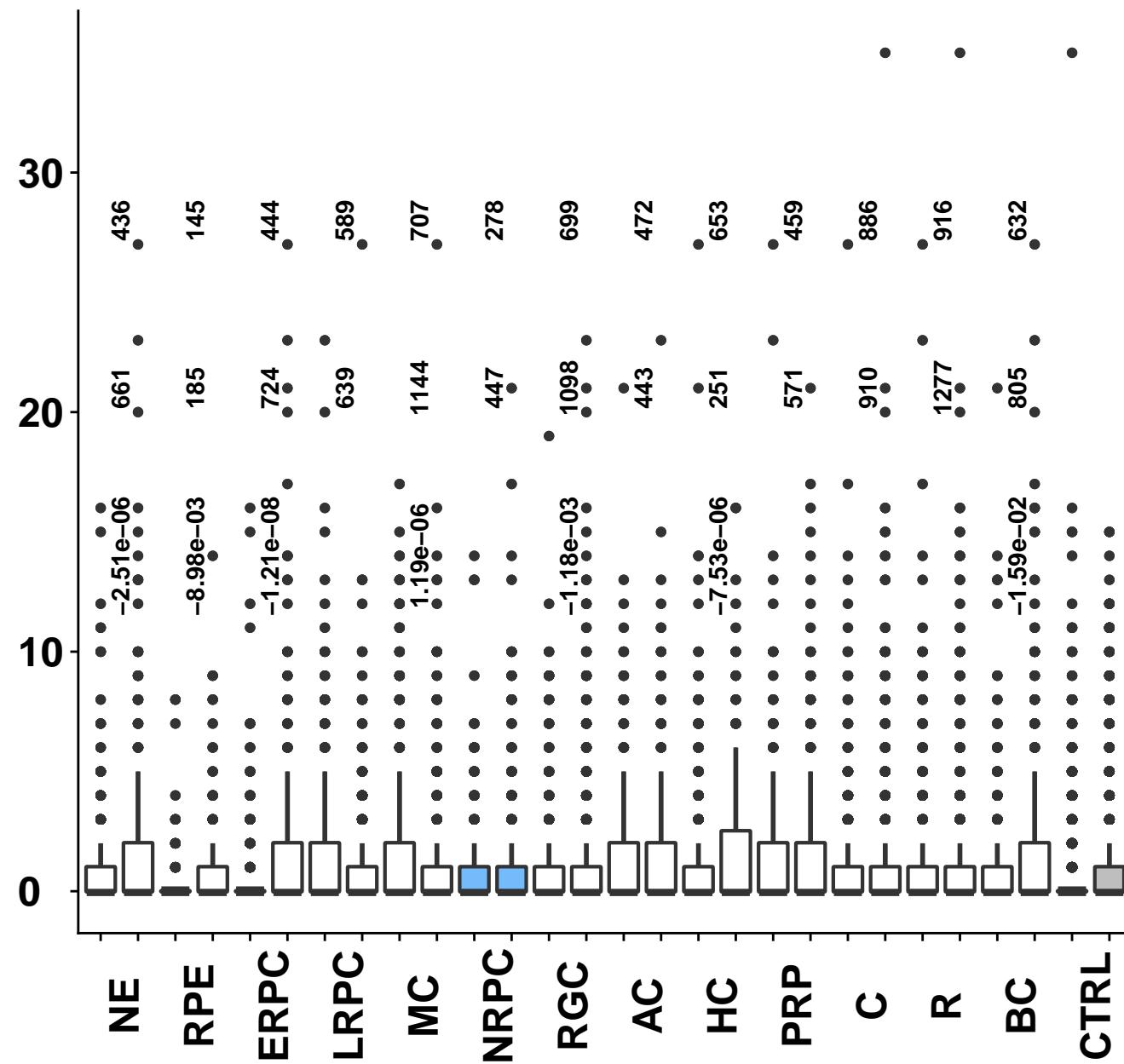
## Smad2\_3\_total



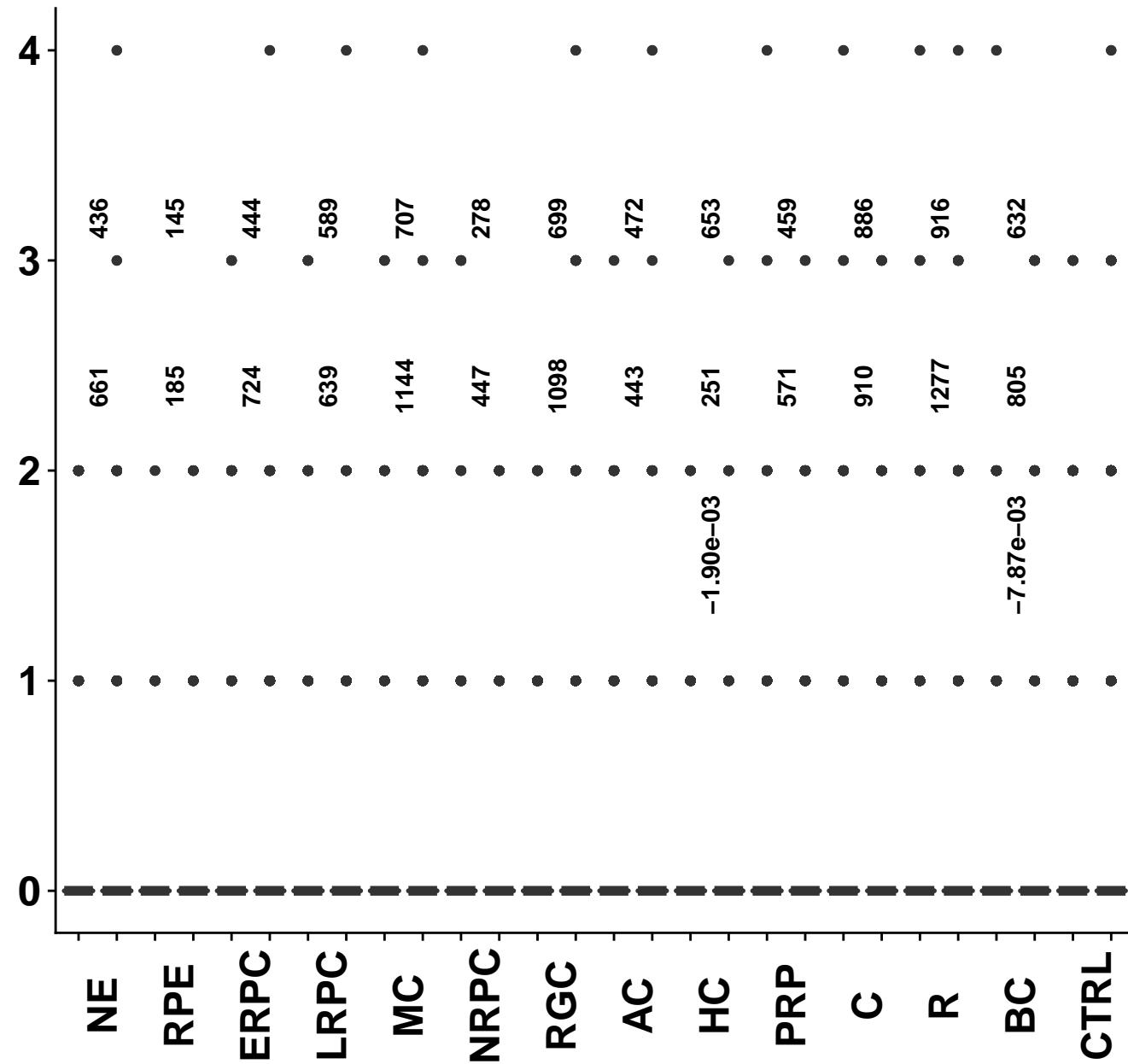
## Dlx2\_1\_total



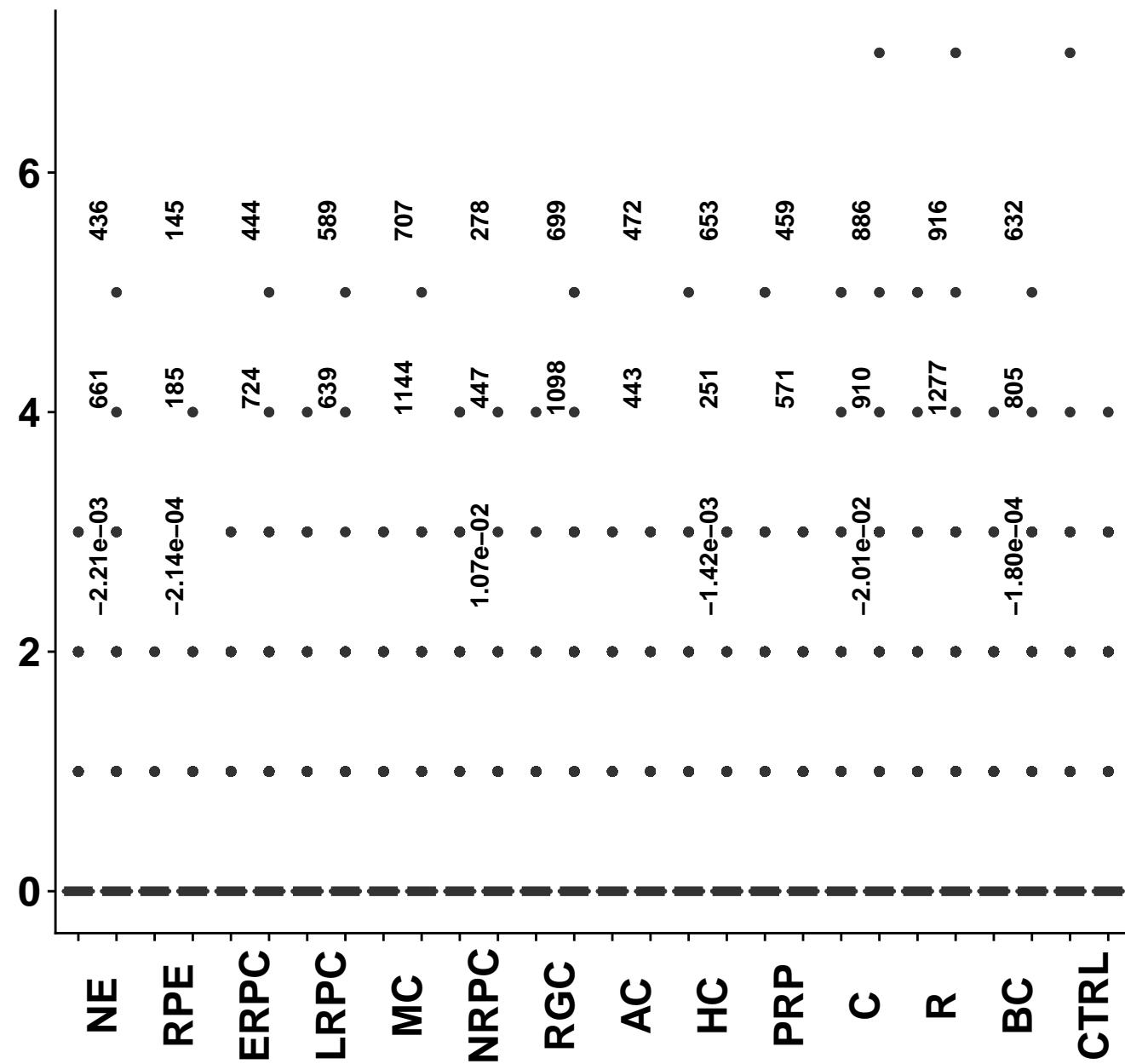
## Dlx2\_2\_total

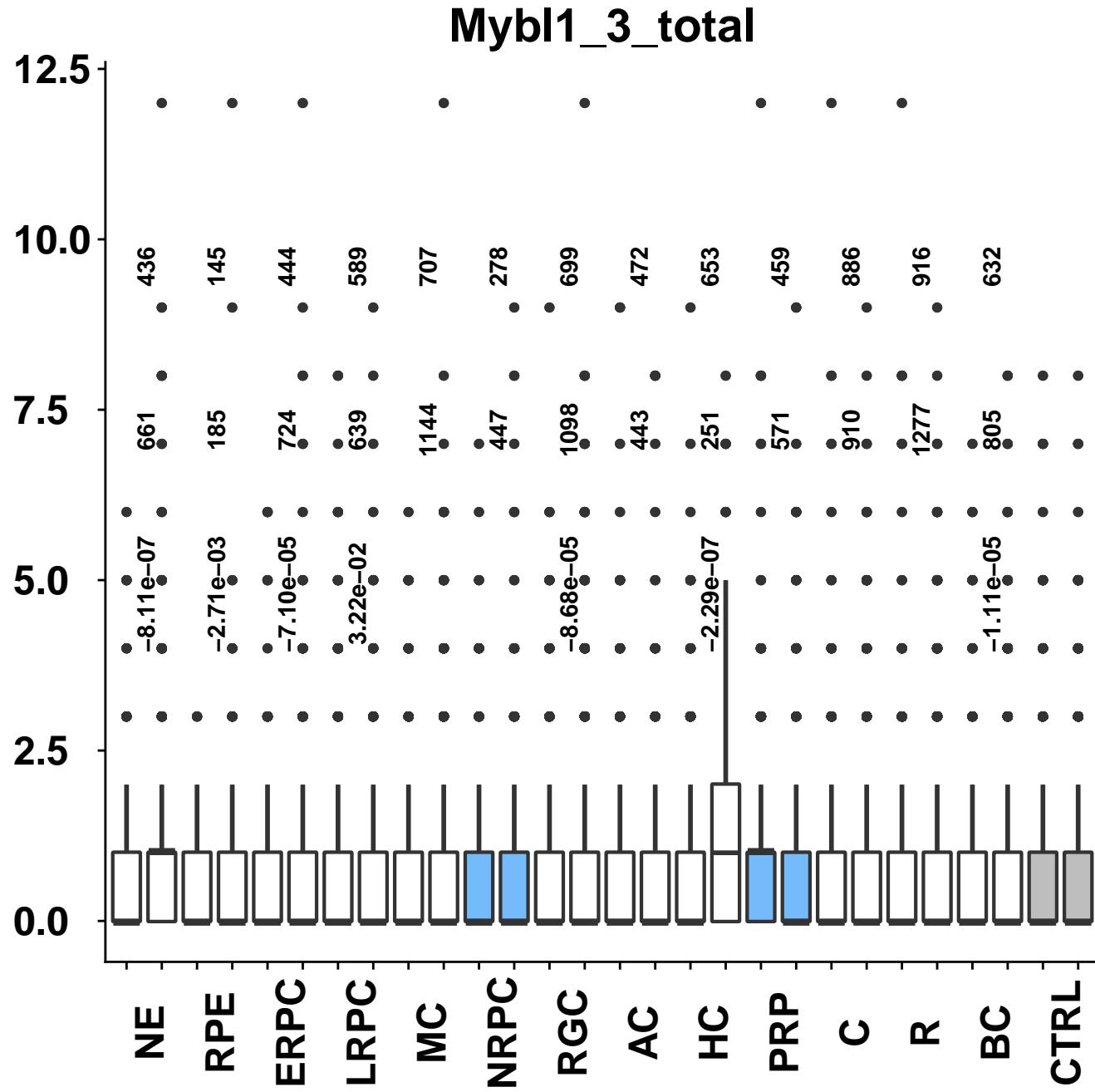


## Mybl1\_1\_total

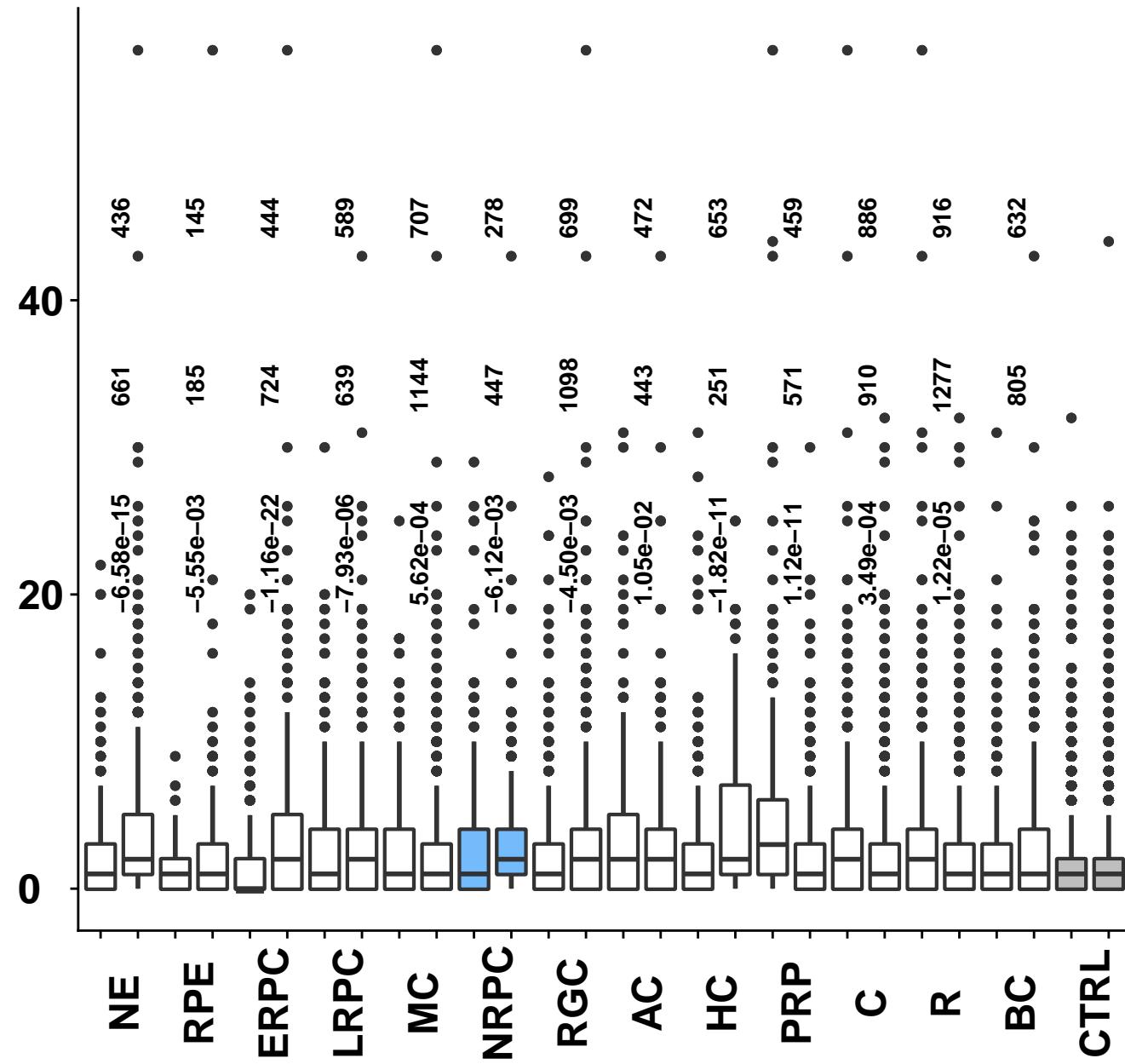


## Mybl1\_2\_total

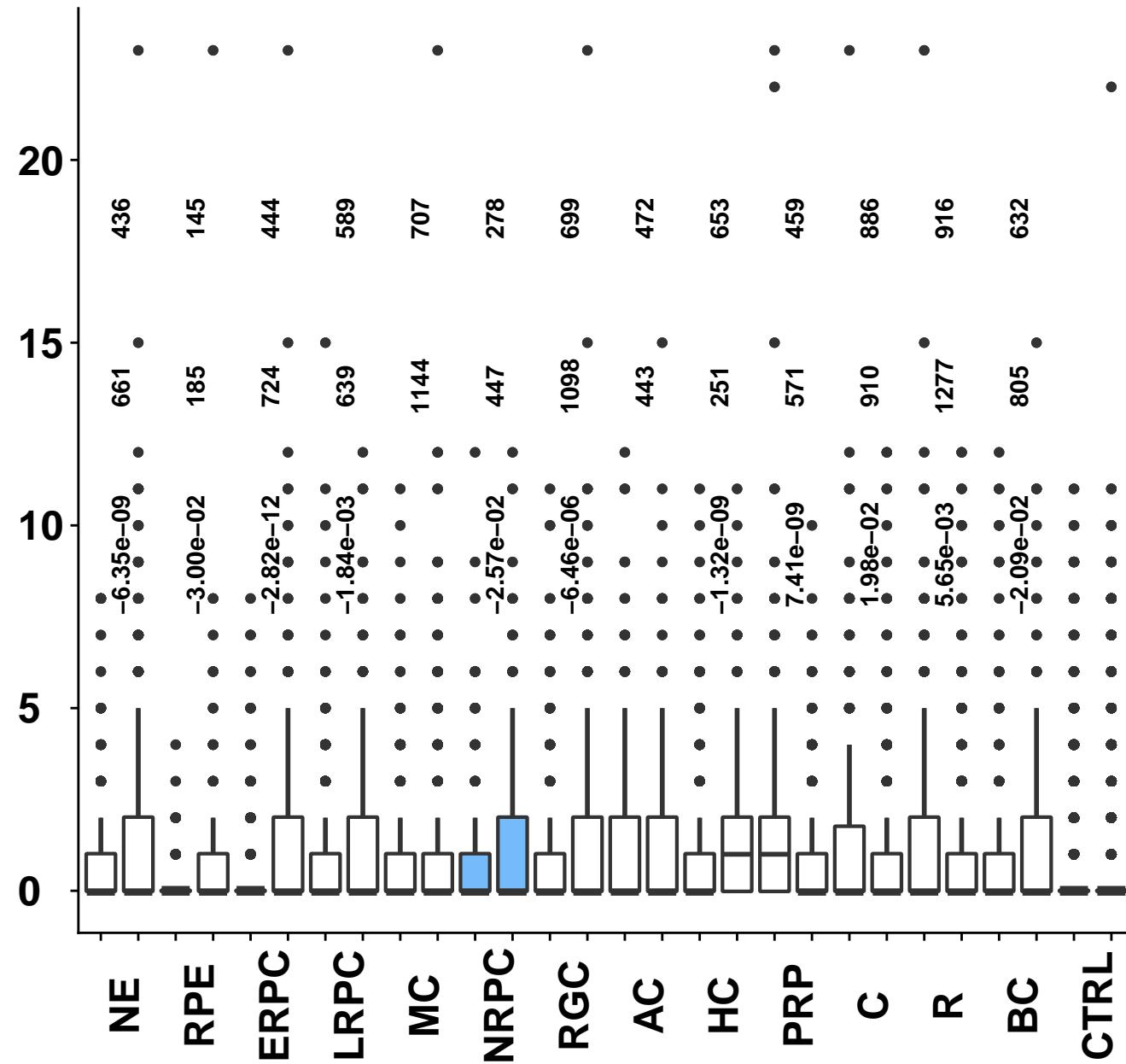




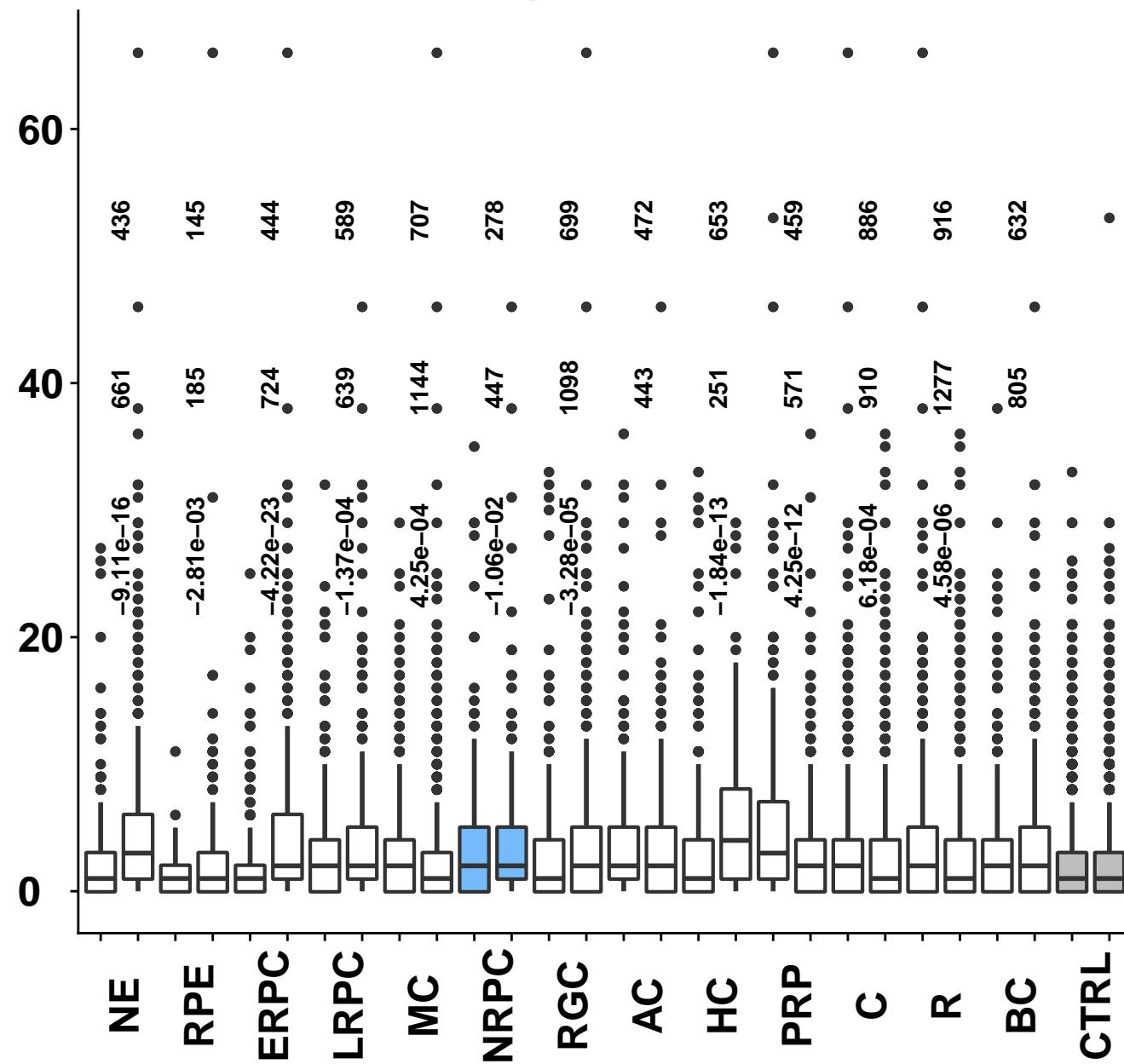
## Neurog2\_1\_total



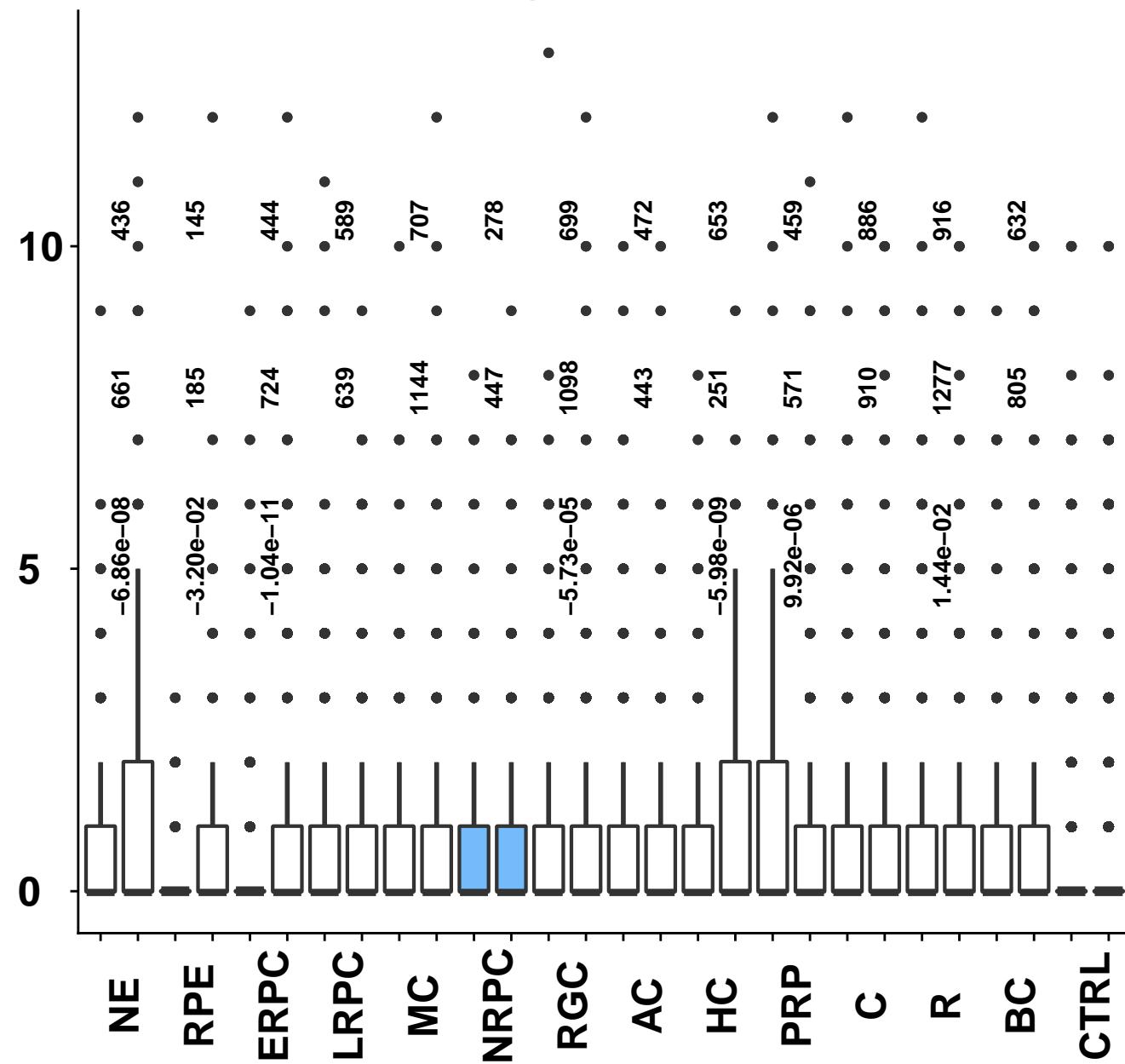
## Neurog2\_2\_total



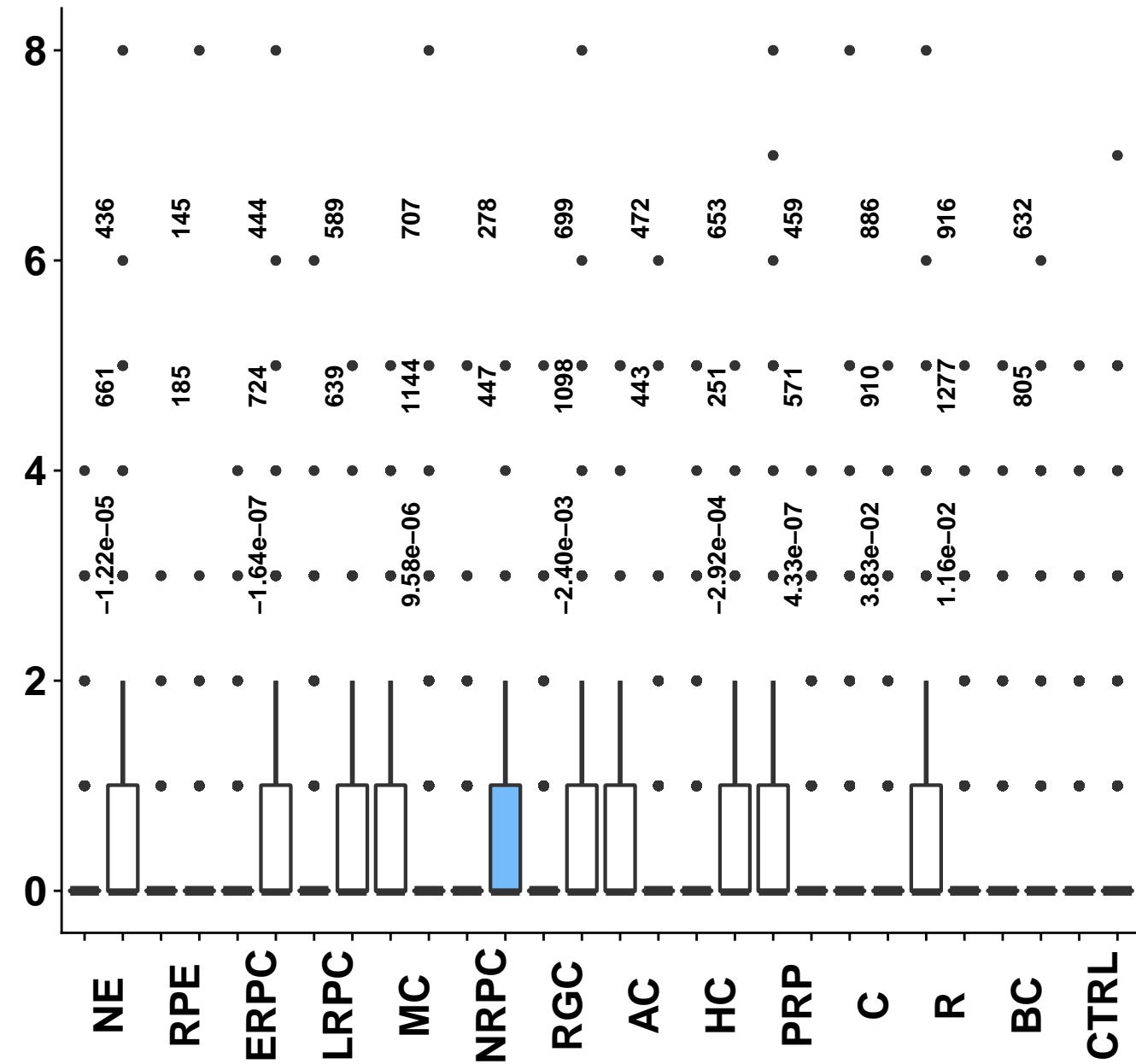
## Olig2\_1\_total

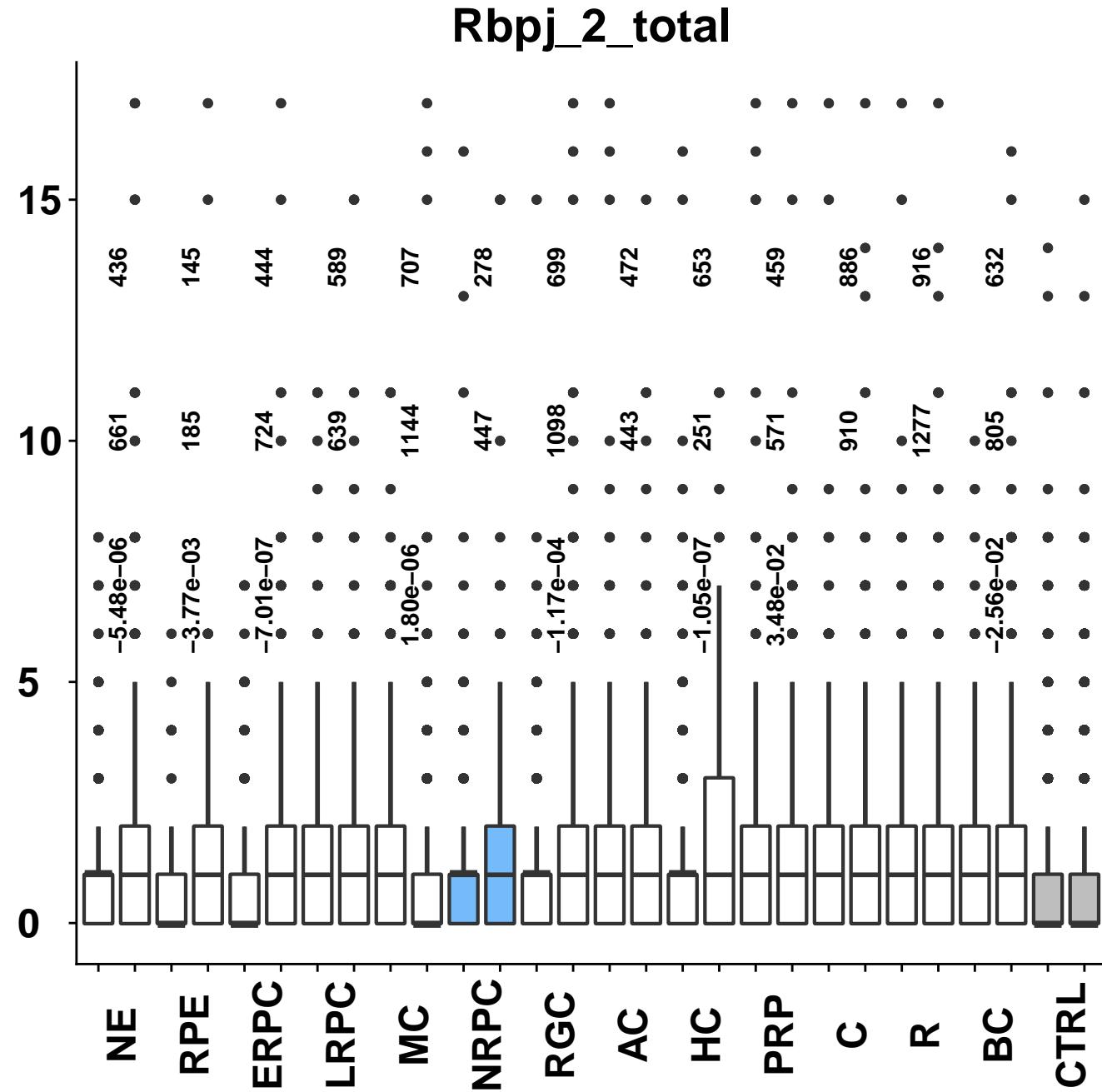


## Olig2\_2\_total

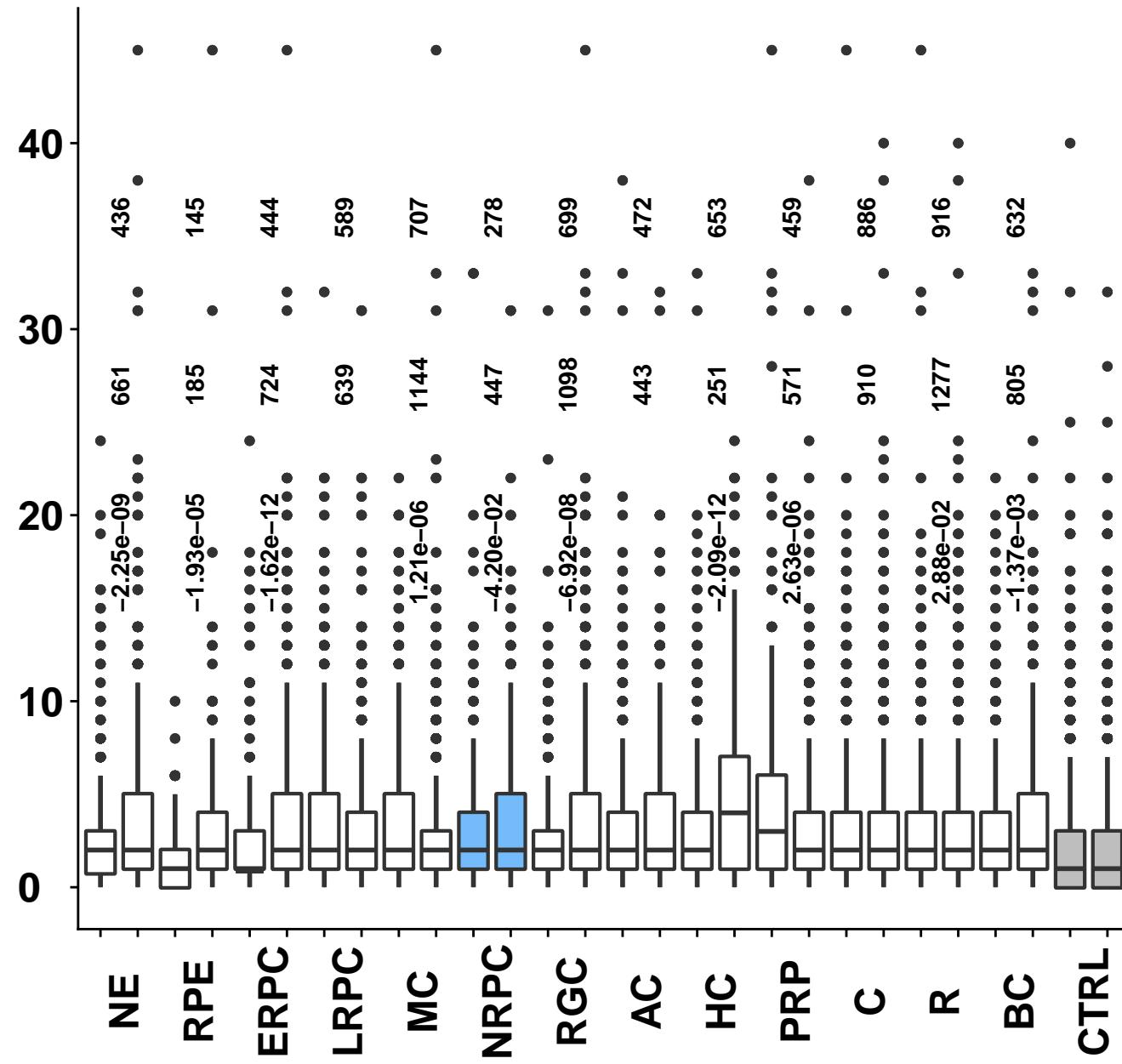


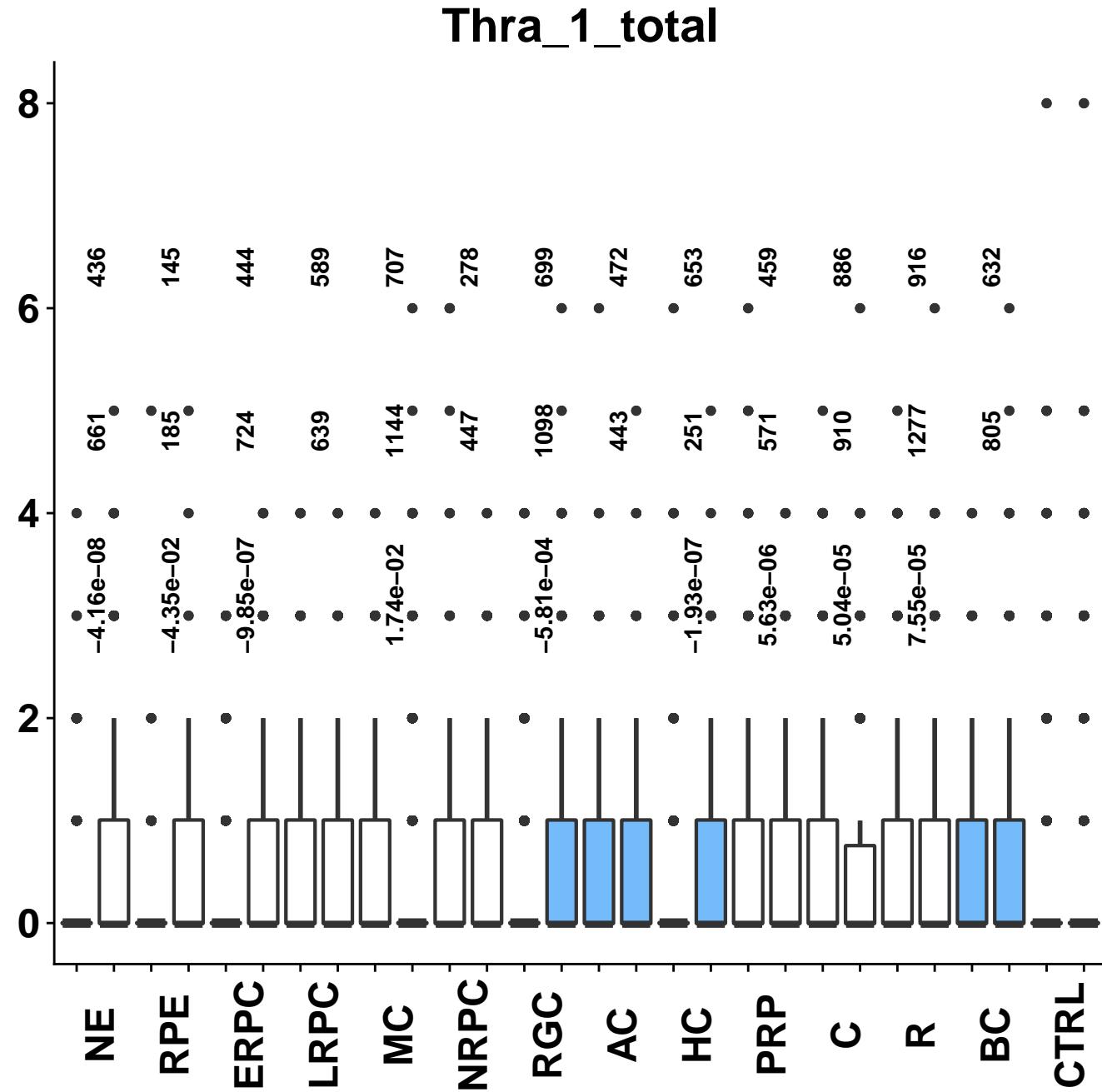
## Rbpj\_1\_total



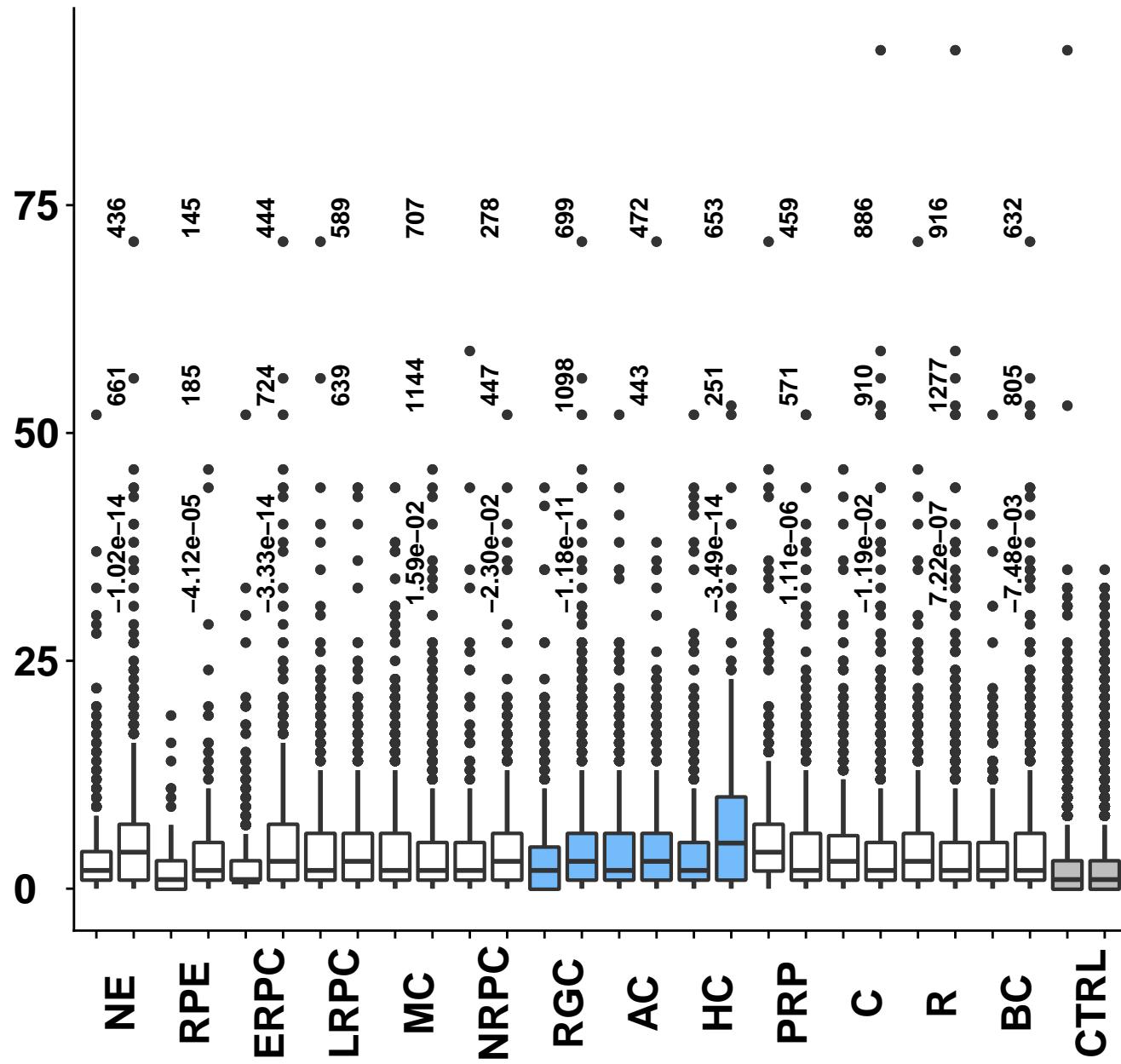


## Rbpj\_3\_total

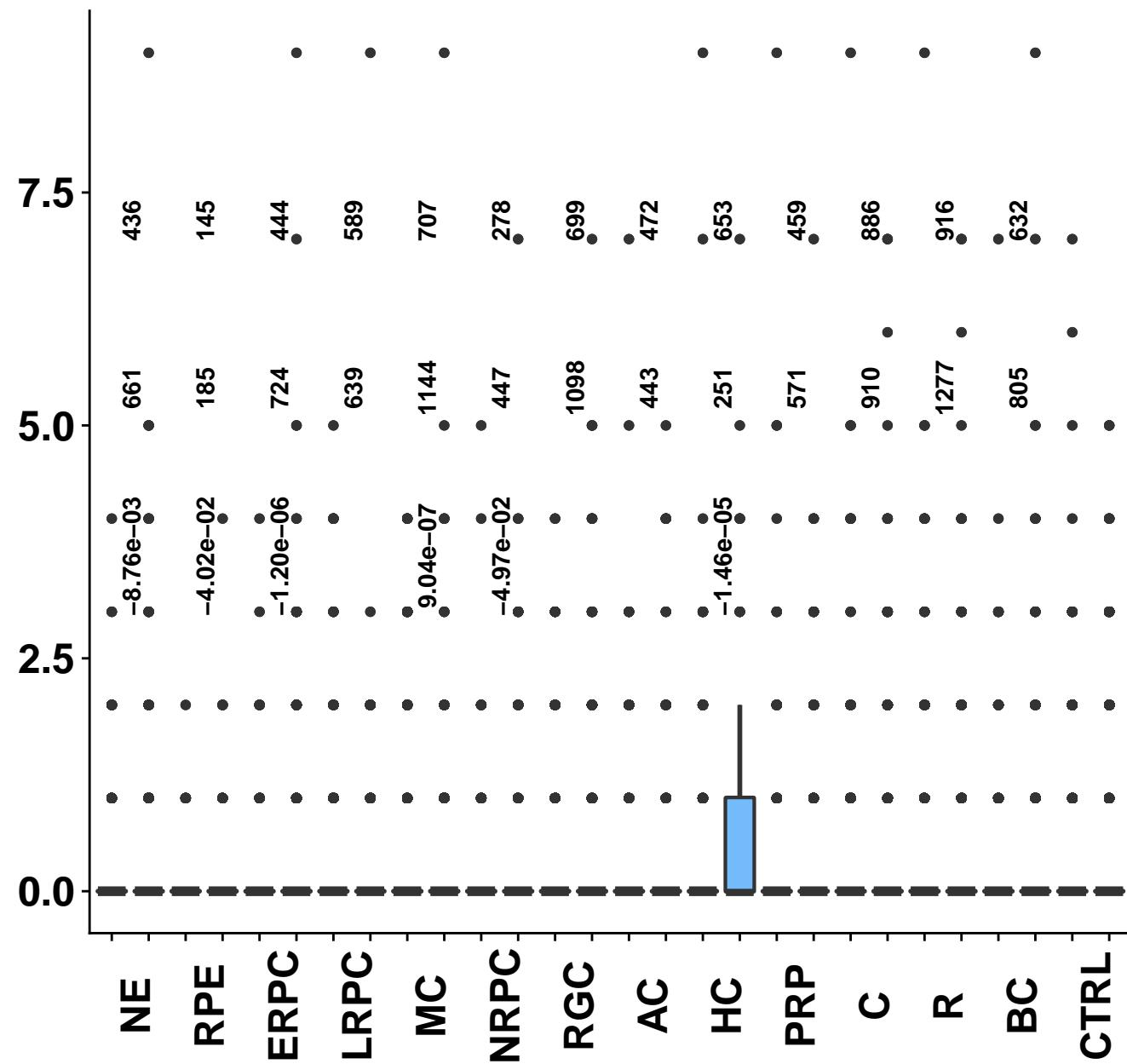




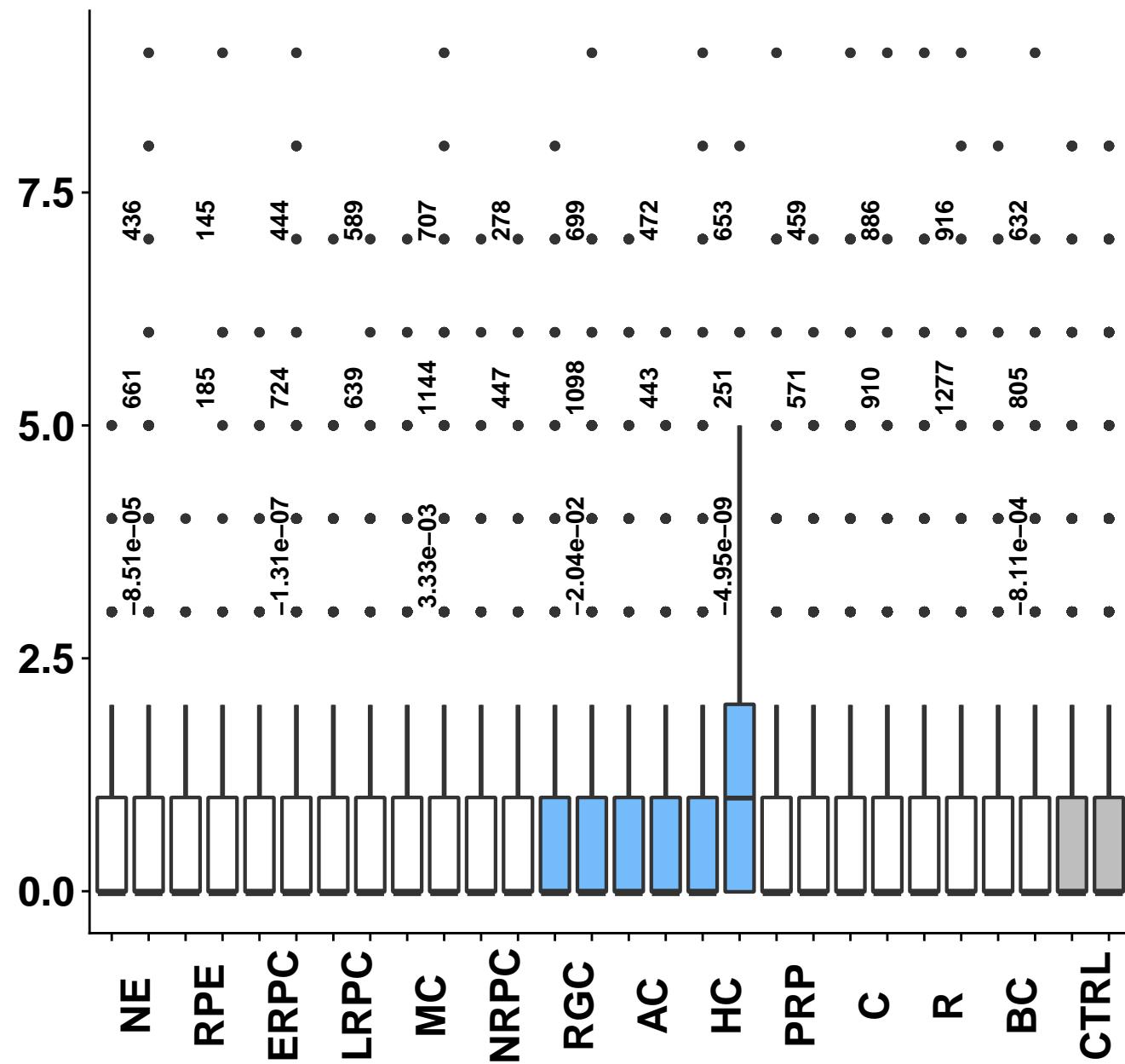
## Barhl2\_1\_total



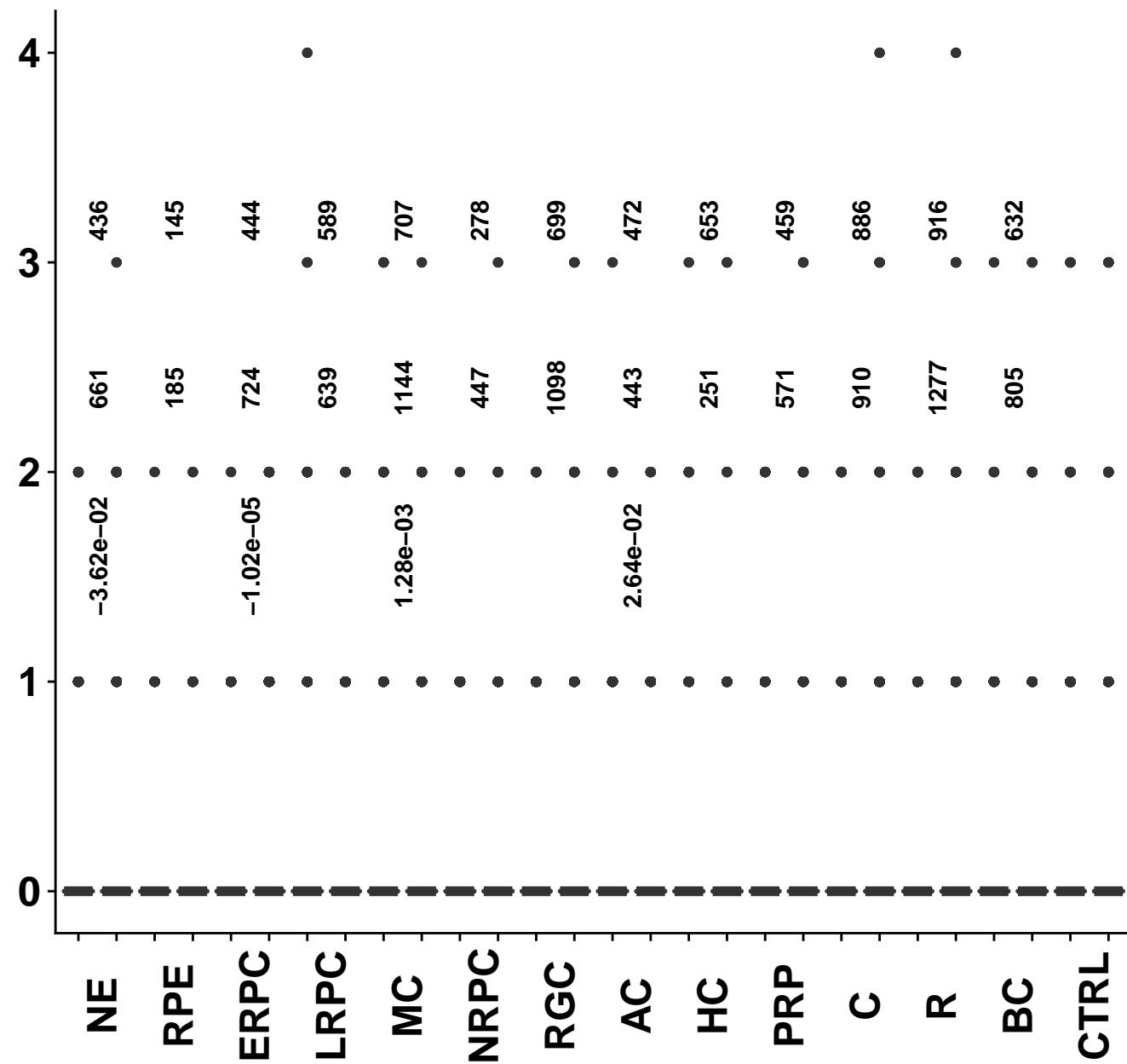
## Barhl2\_2\_total



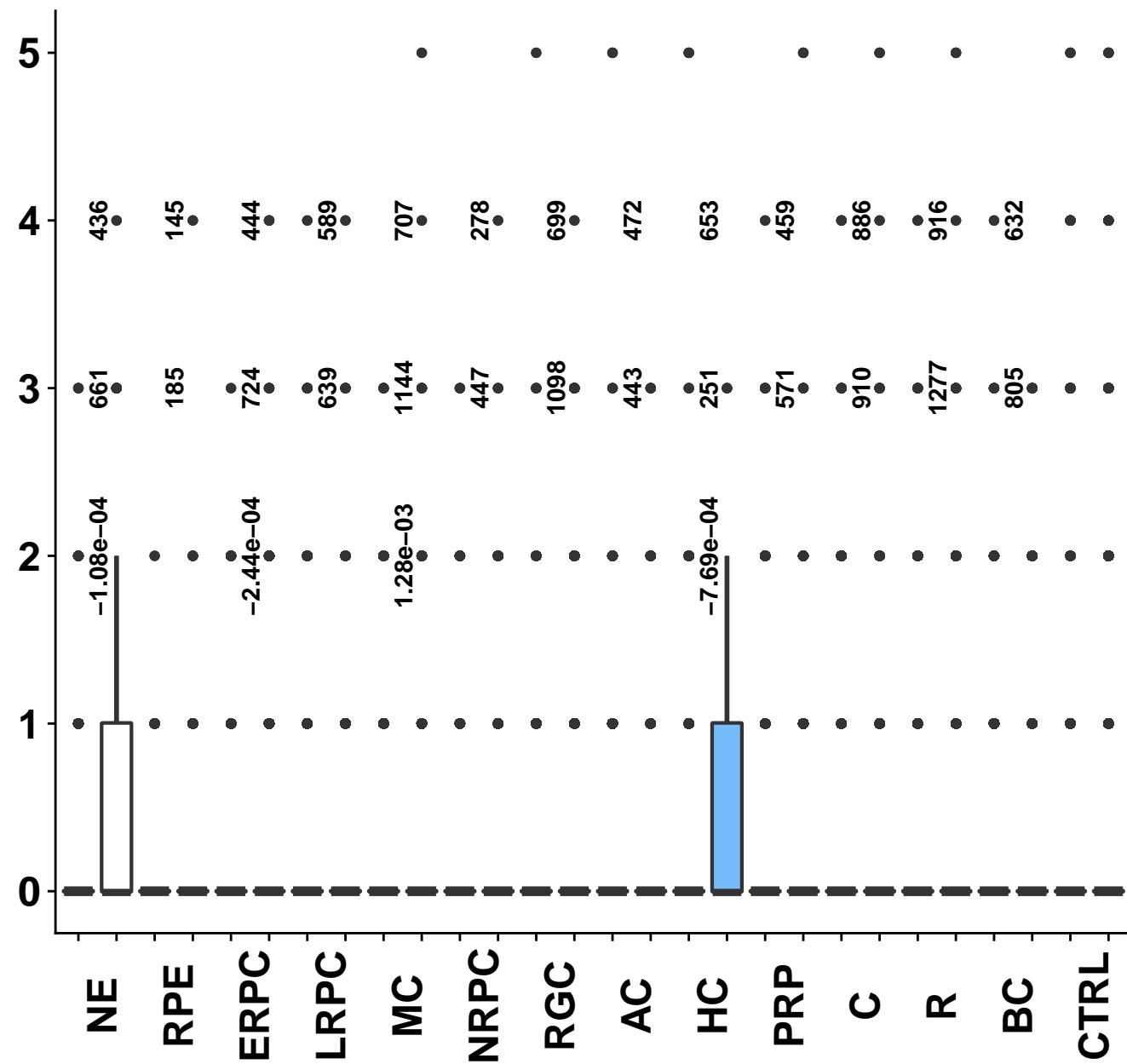
## Bcl11a\_1\_total



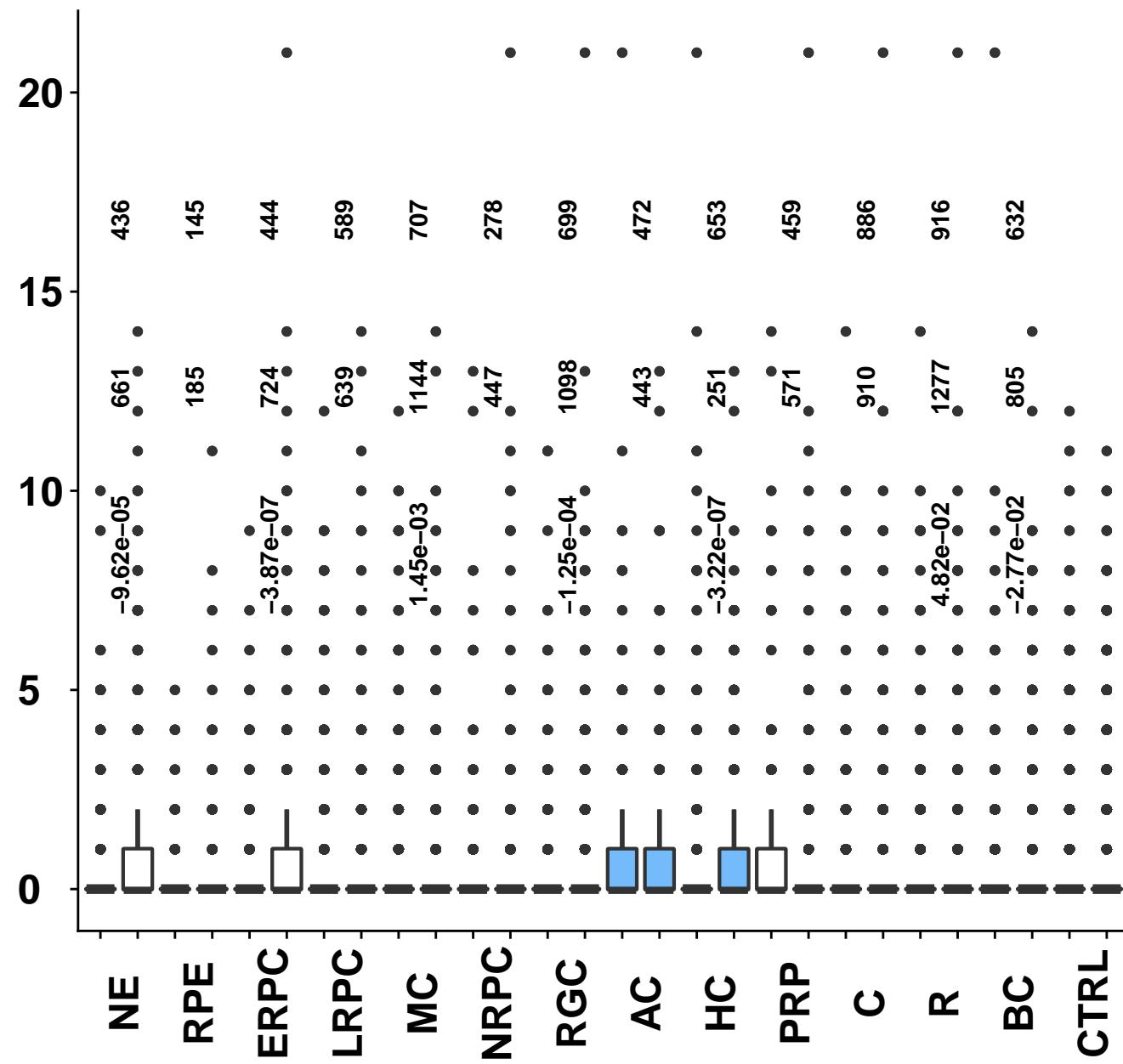
## Pax6\_1\_total



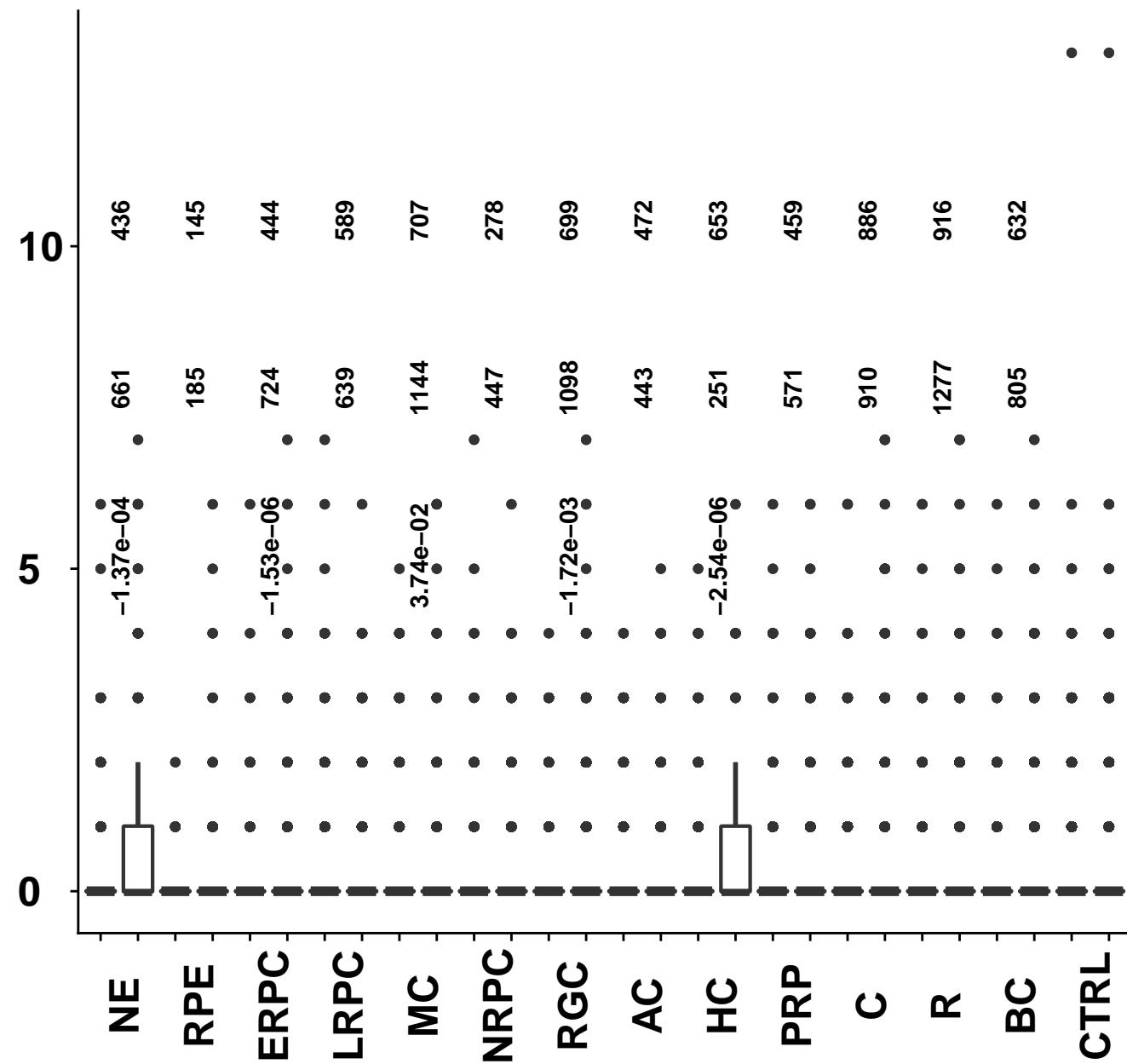
## Pax6\_2\_total



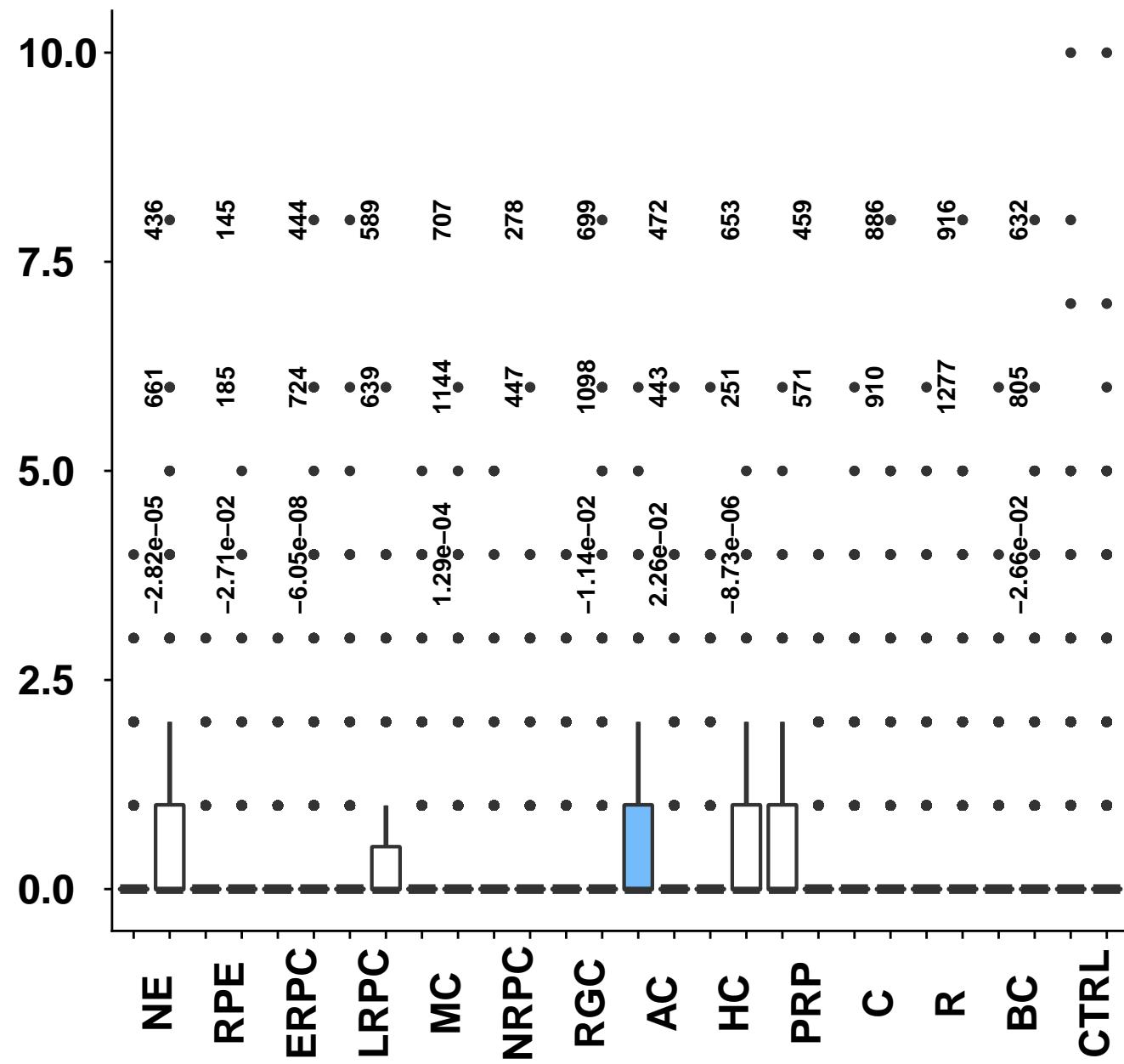
### Pax6\_3\_total



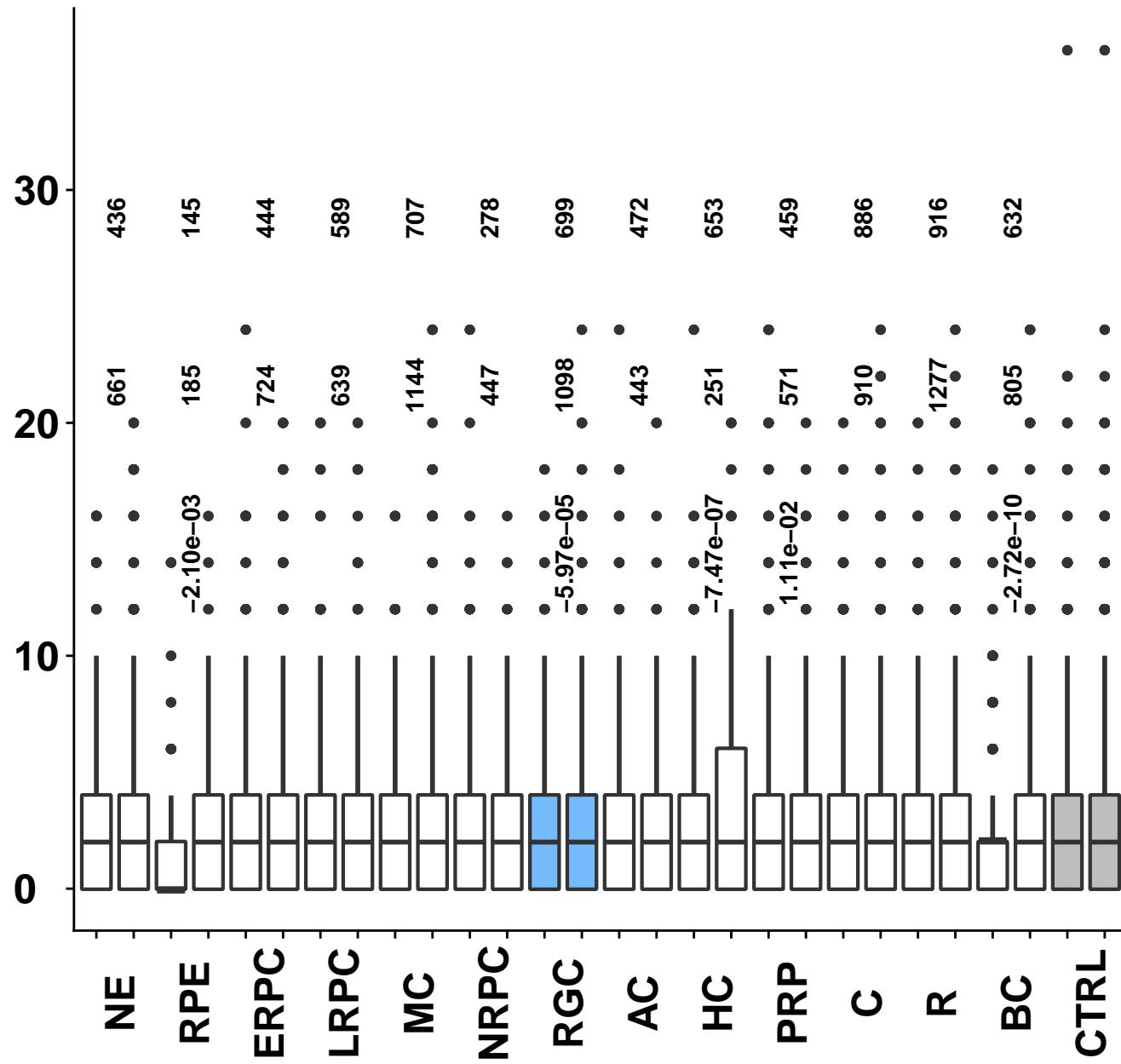
## Pou2f2\_1\_total

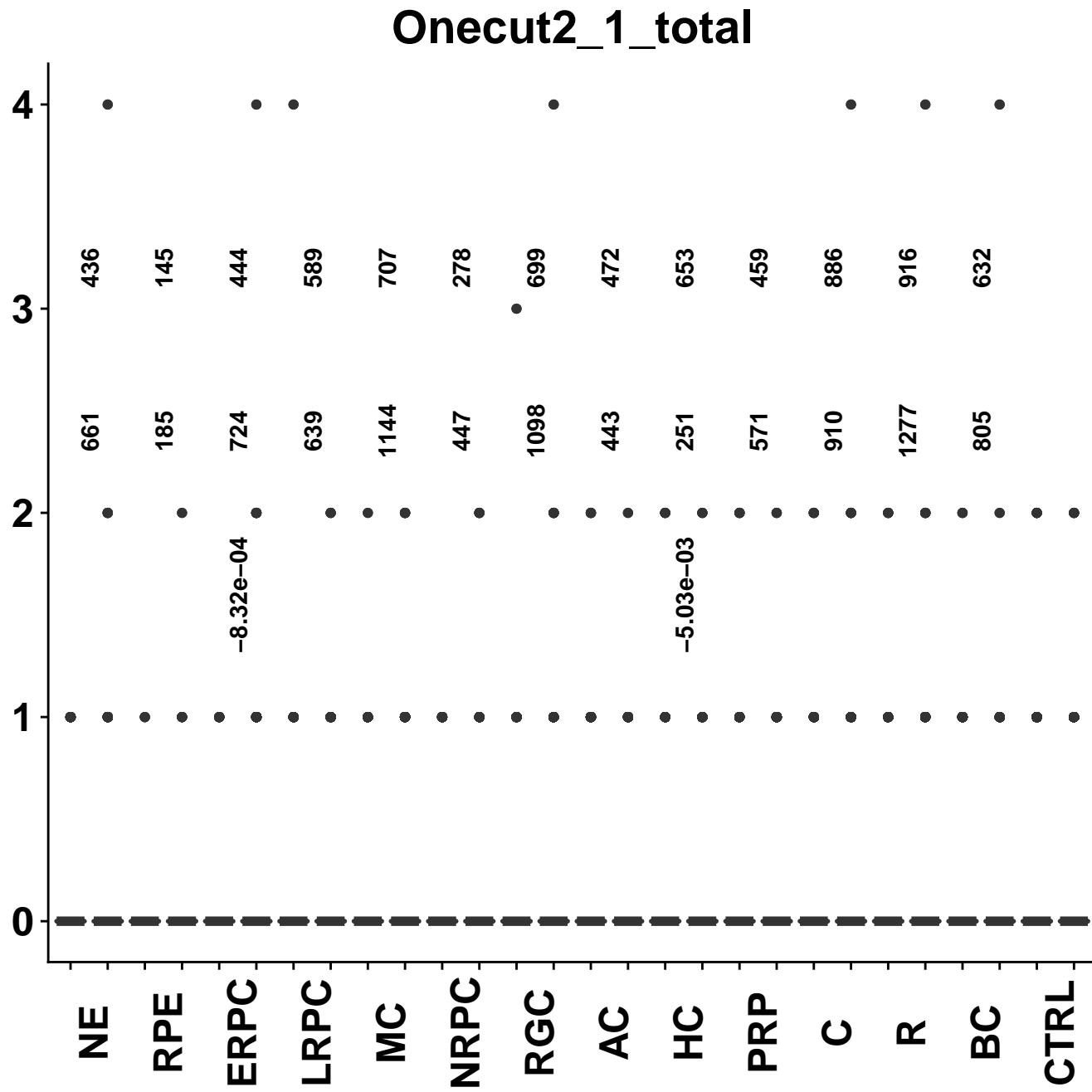


## Pou2f2\_2\_total

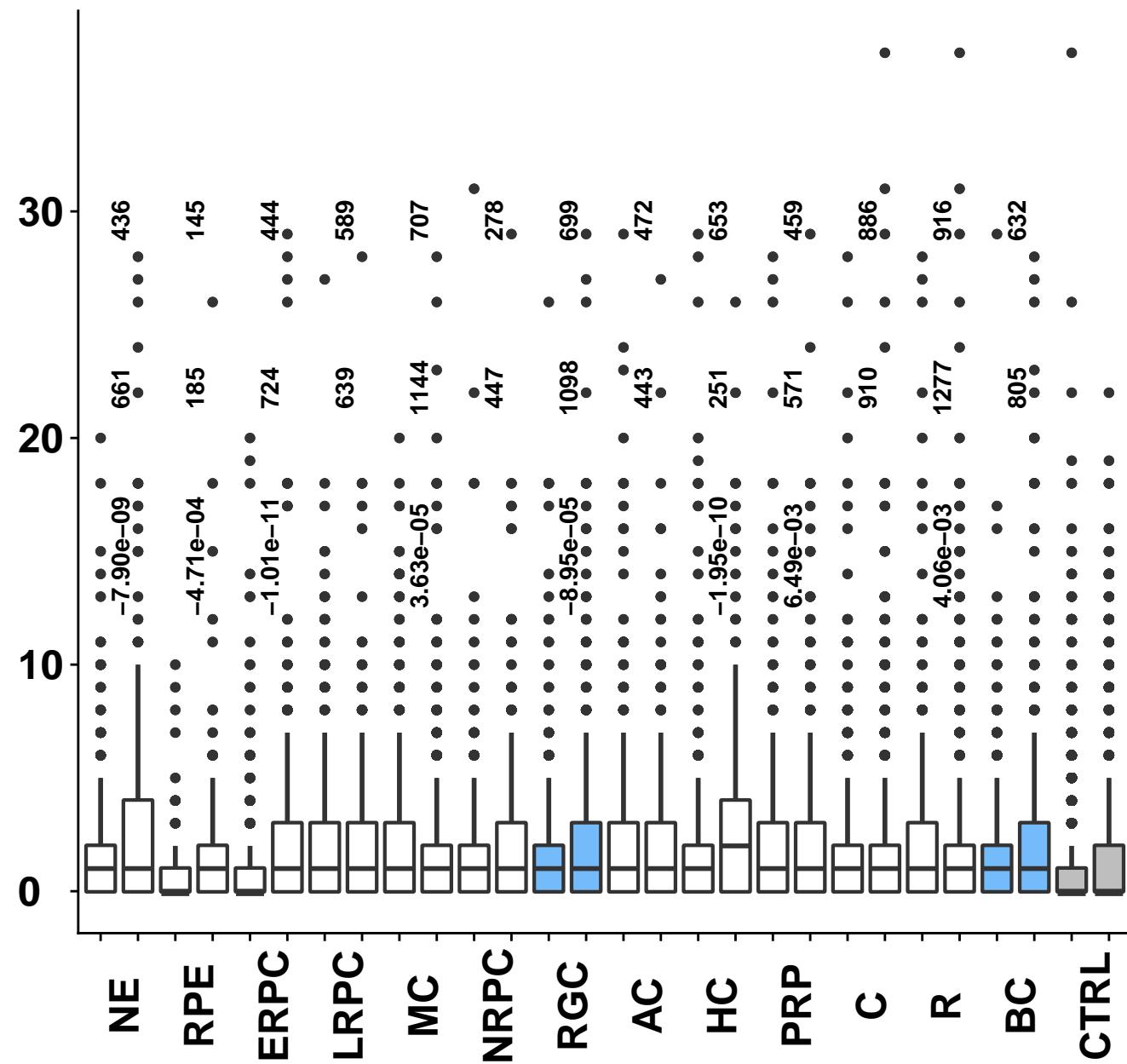


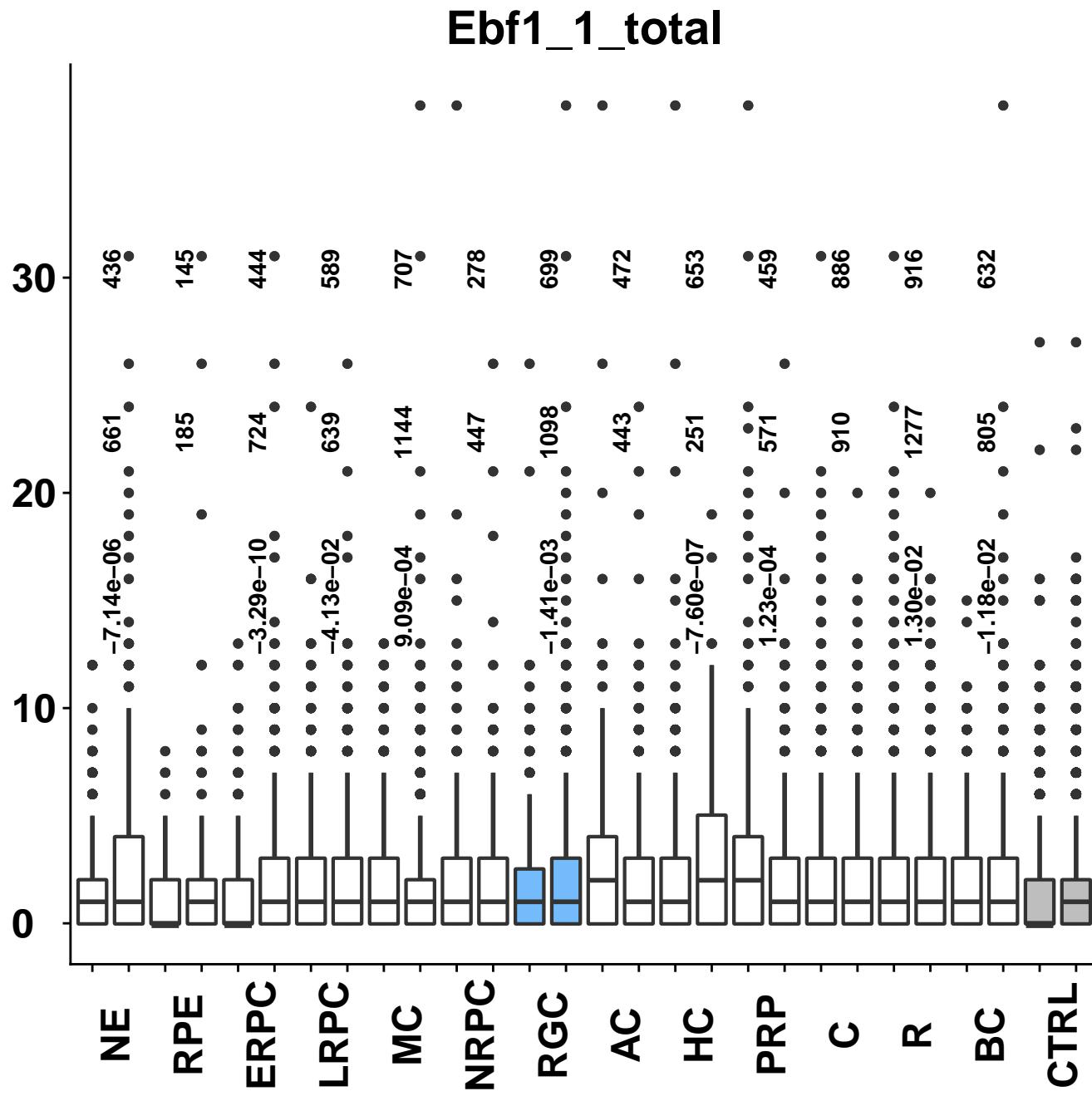
## Mycn\_1\_total



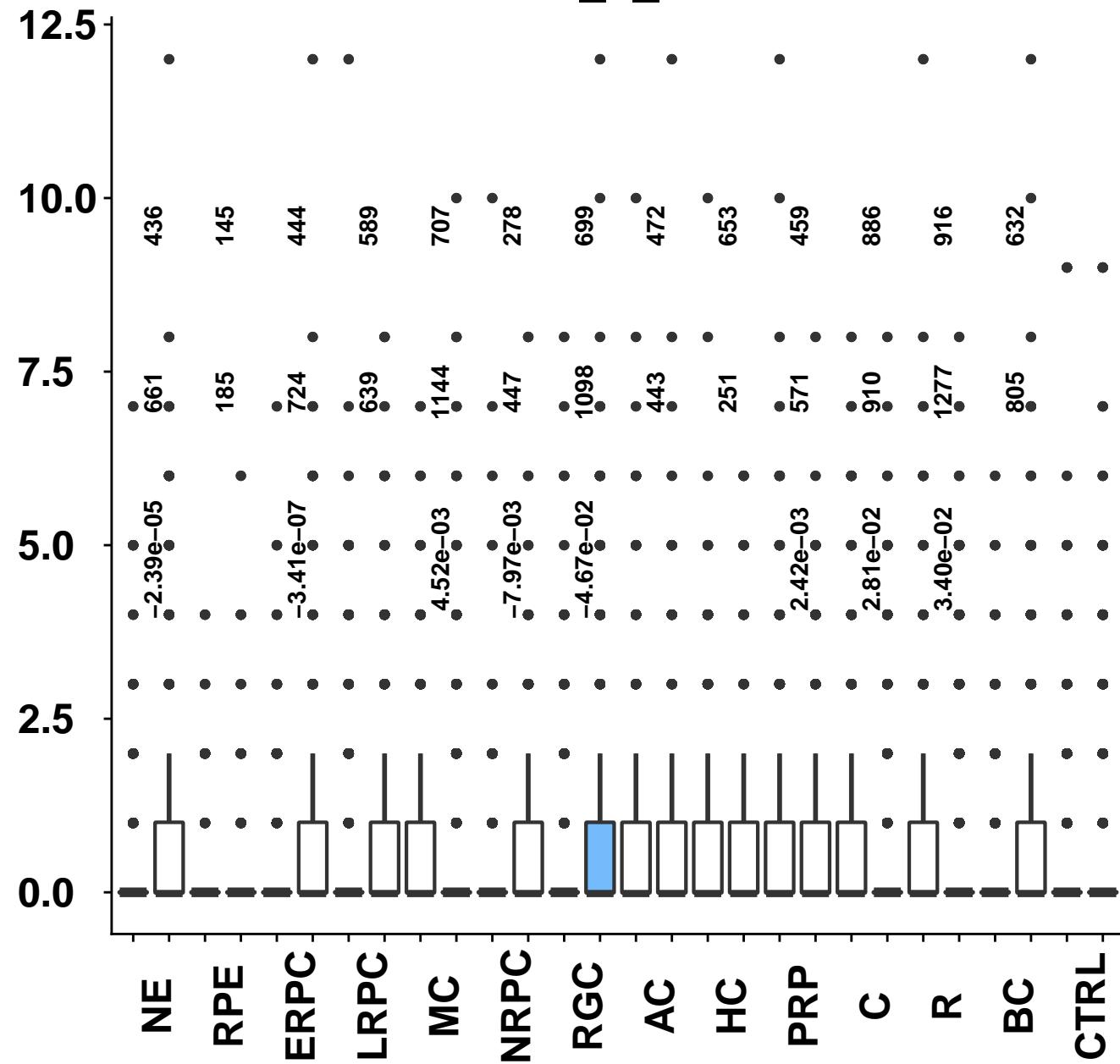


## Isl1\_1\_total

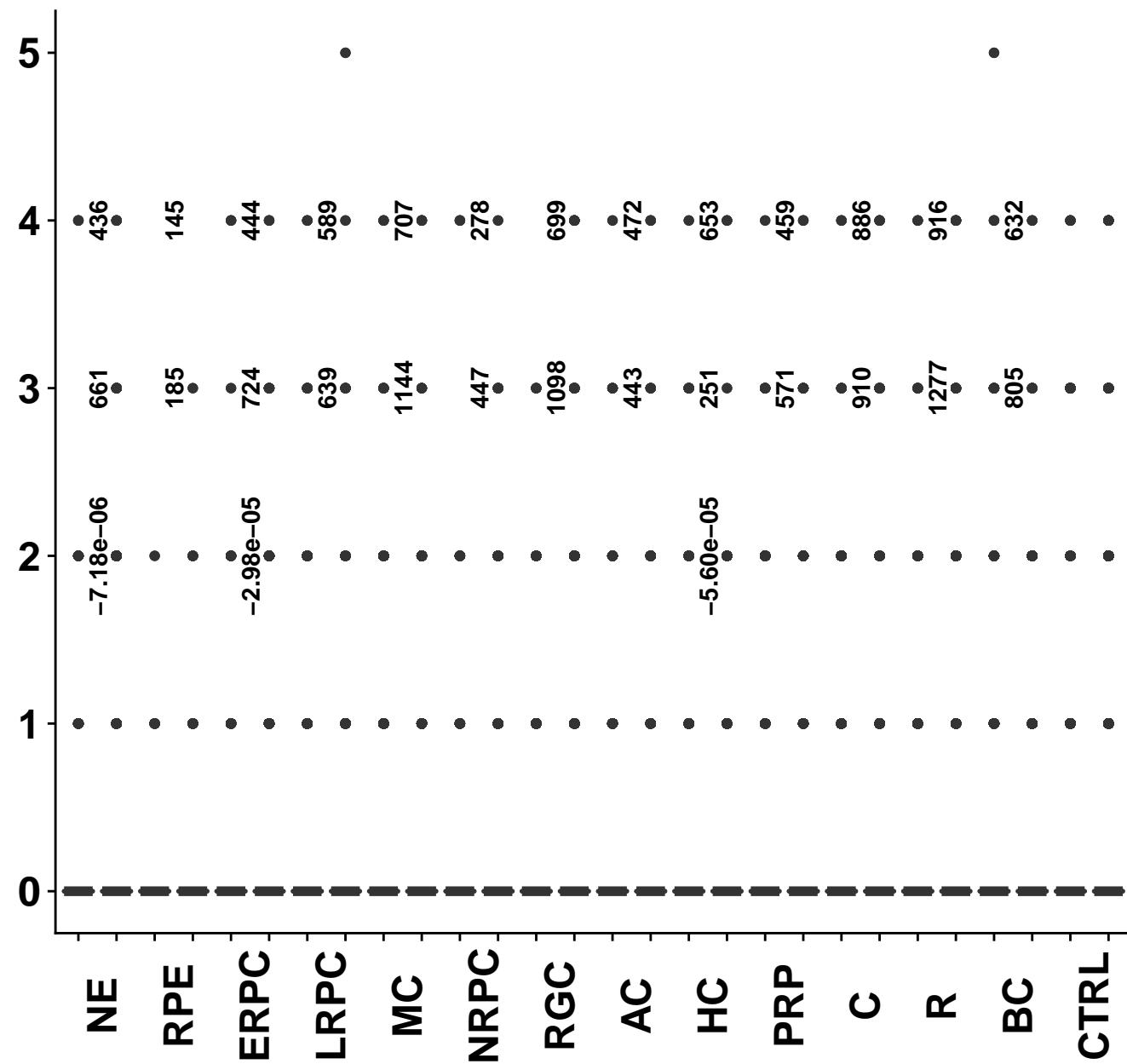


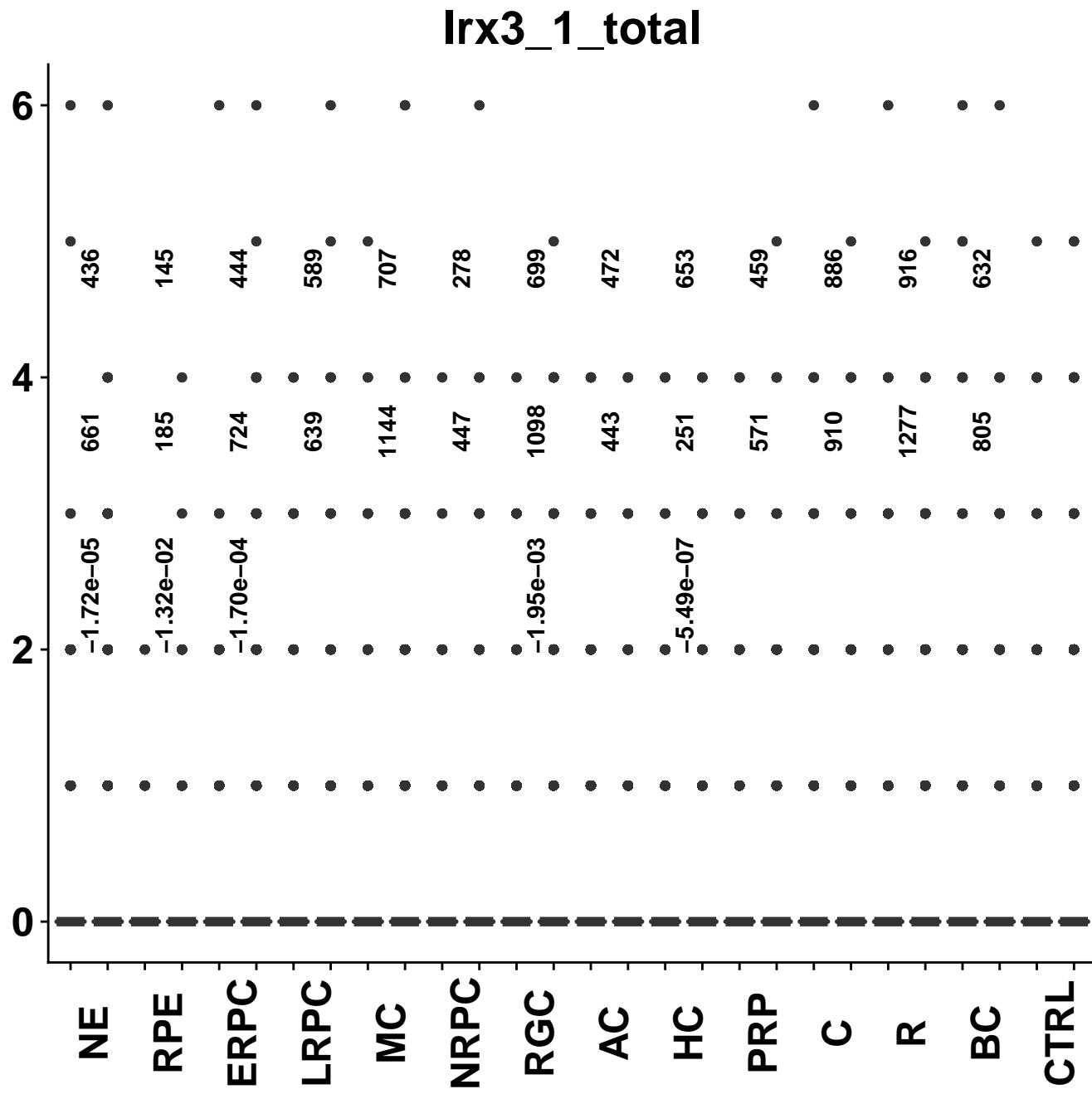


### Ebf1\_3\_total

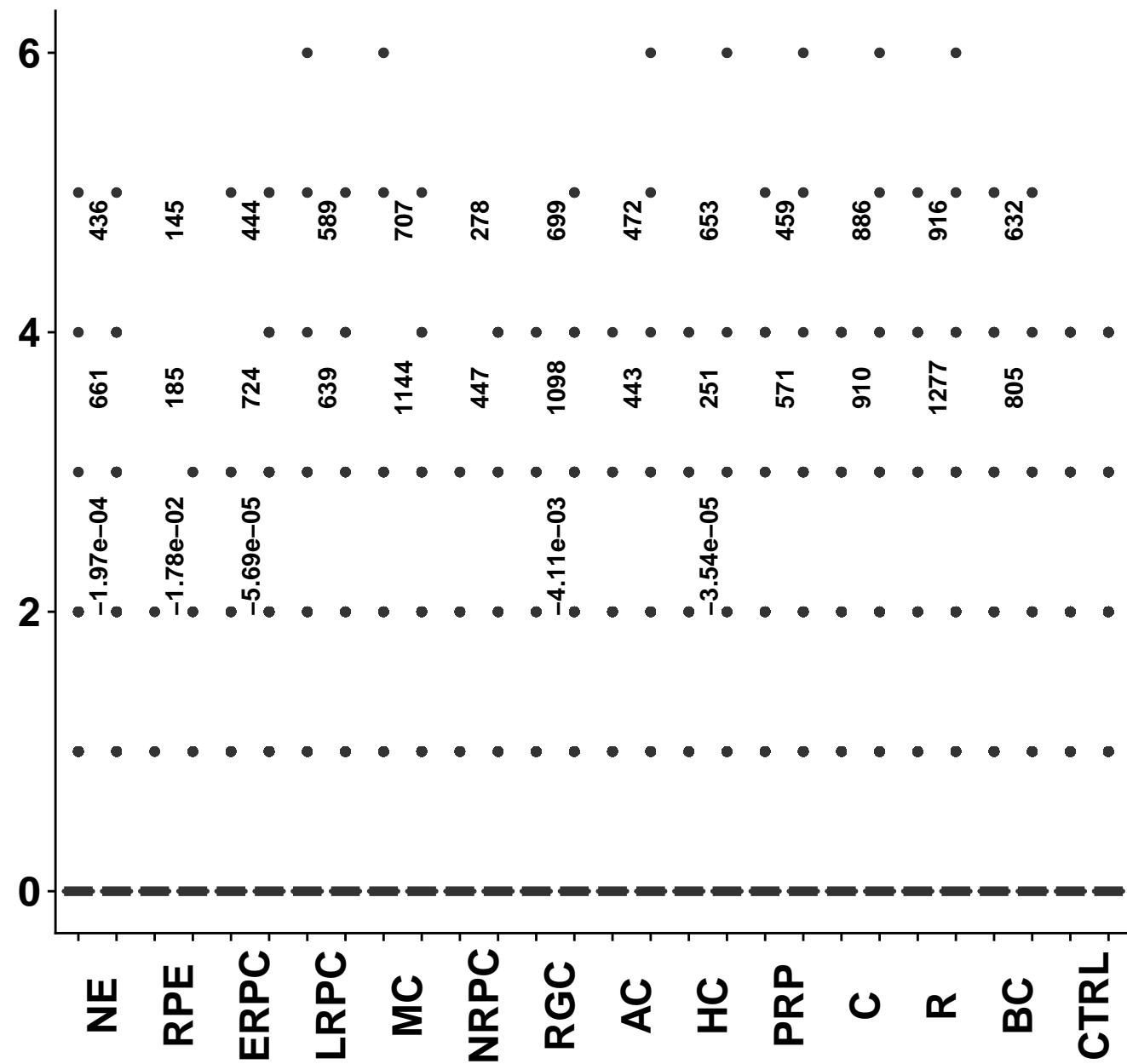


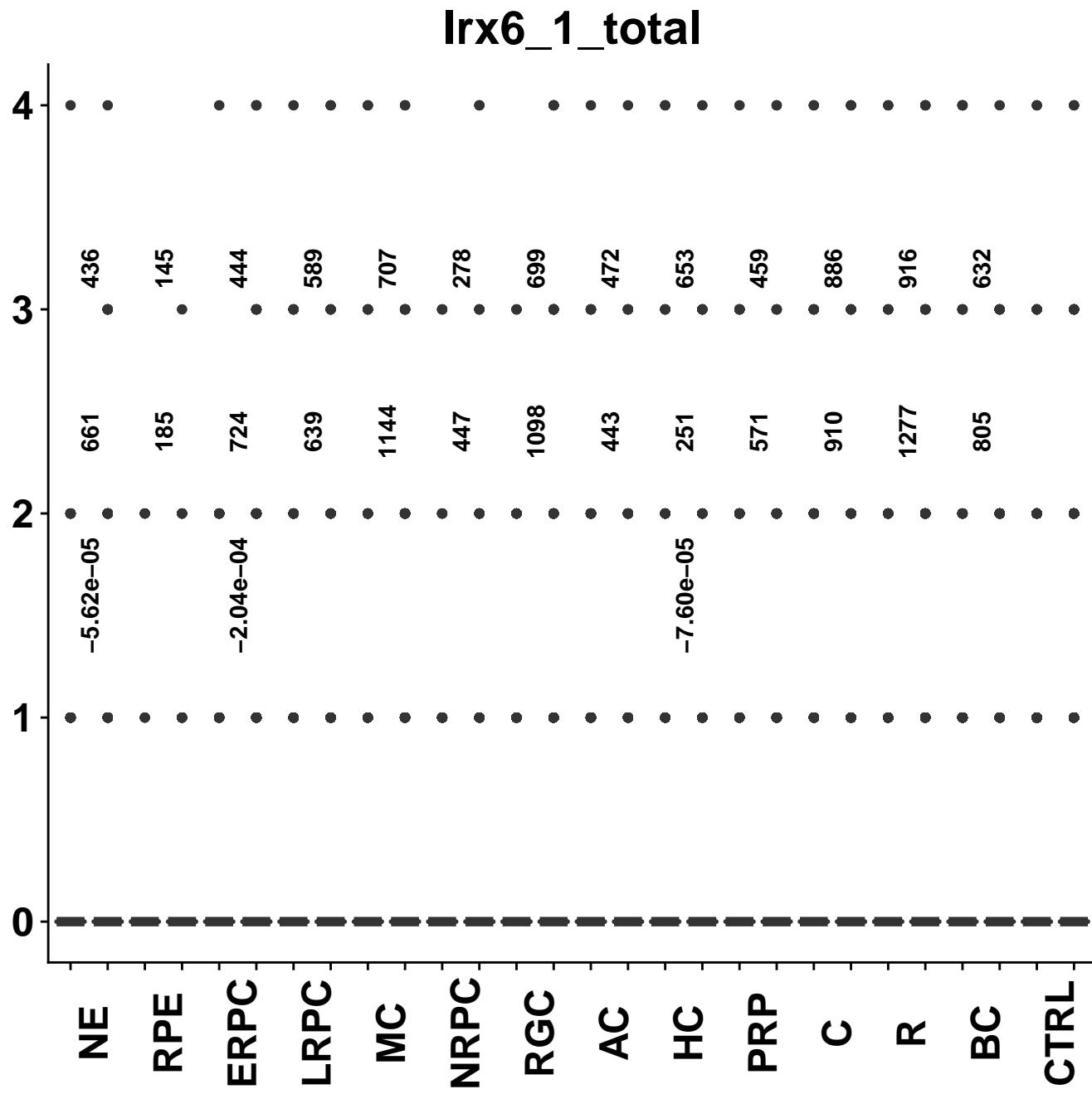
## **|rx2\_1\_total|**

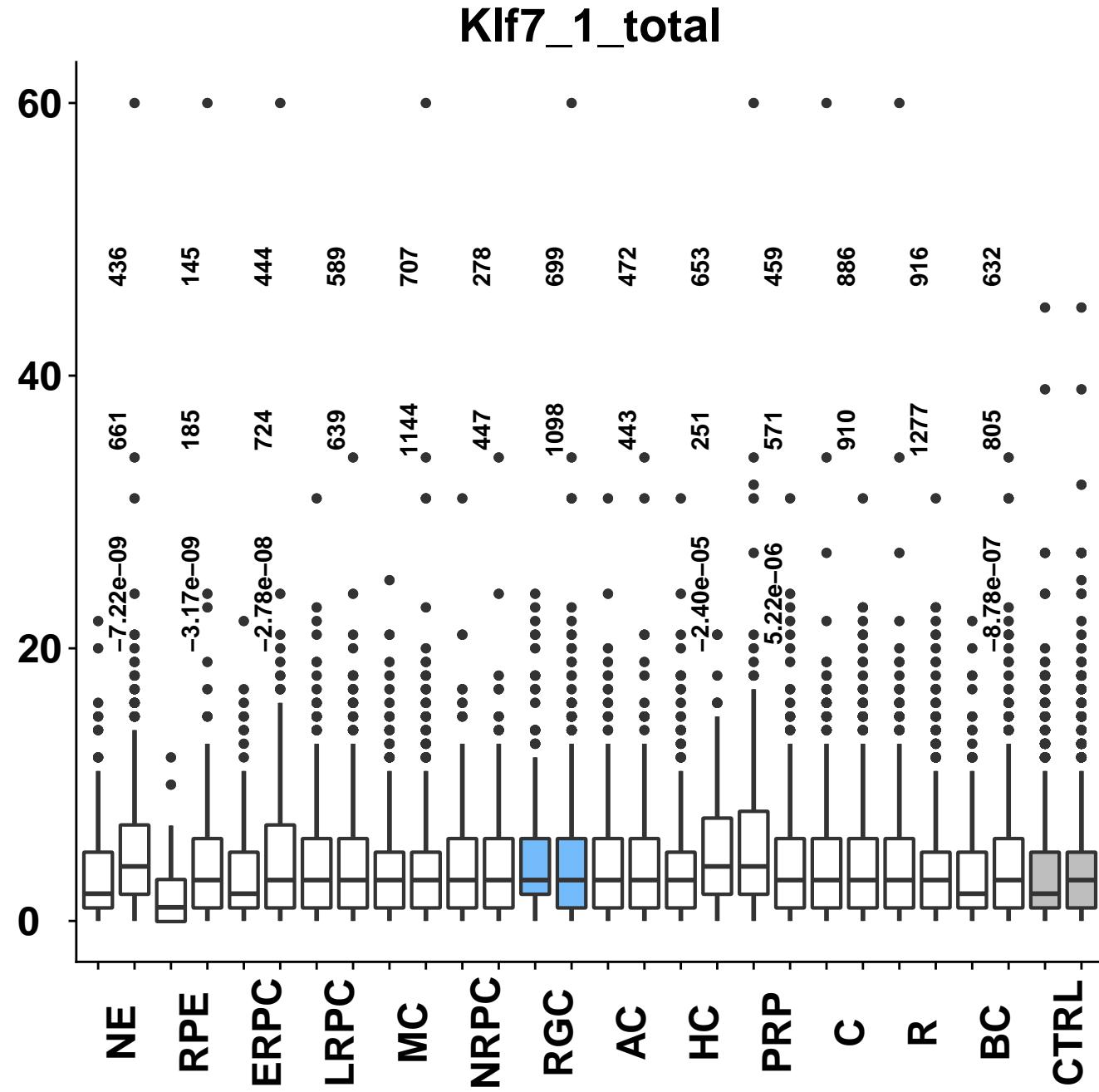




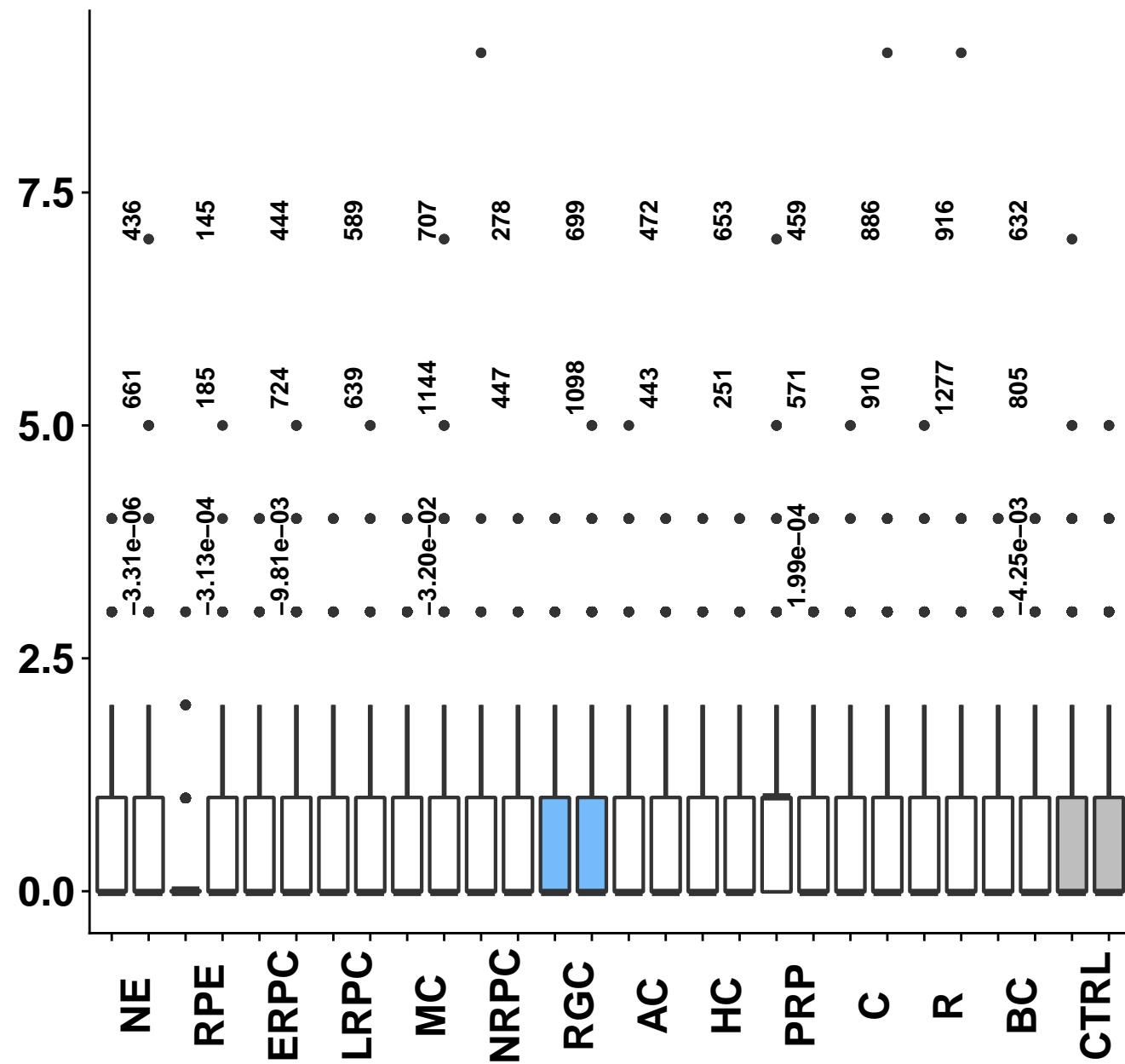
## **Irx3\_2\_total**



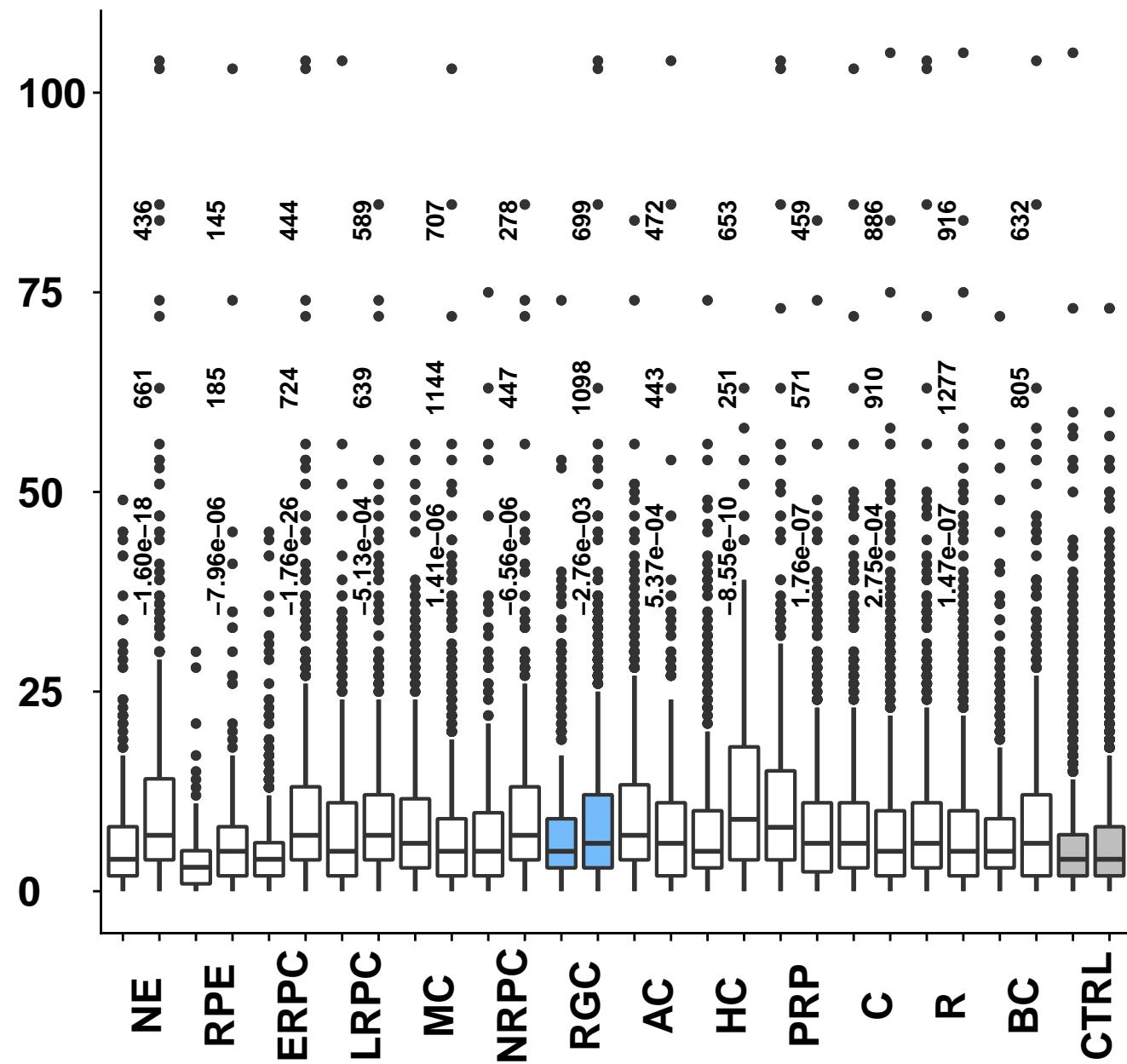




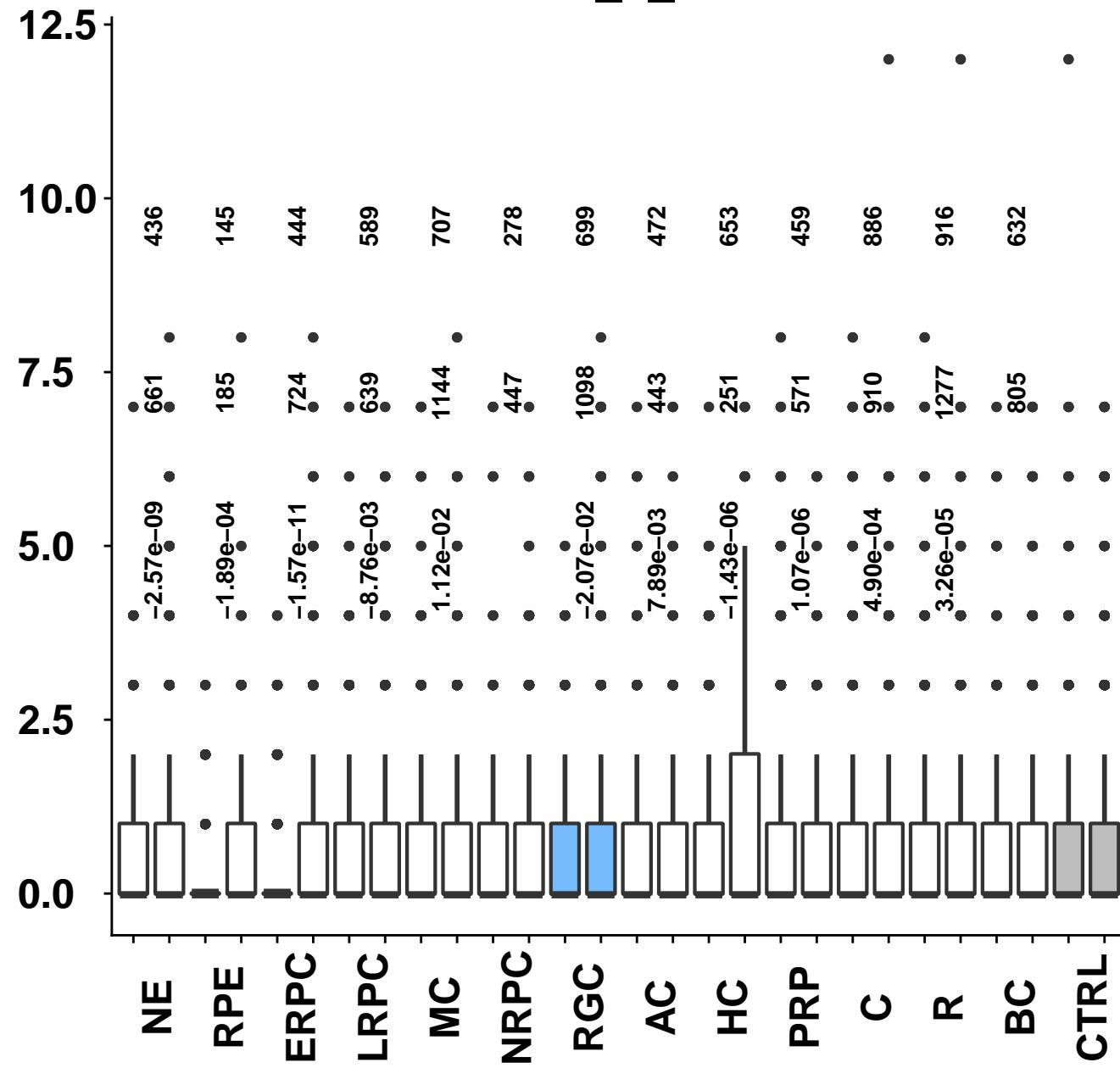
## Klf7\_2\_total



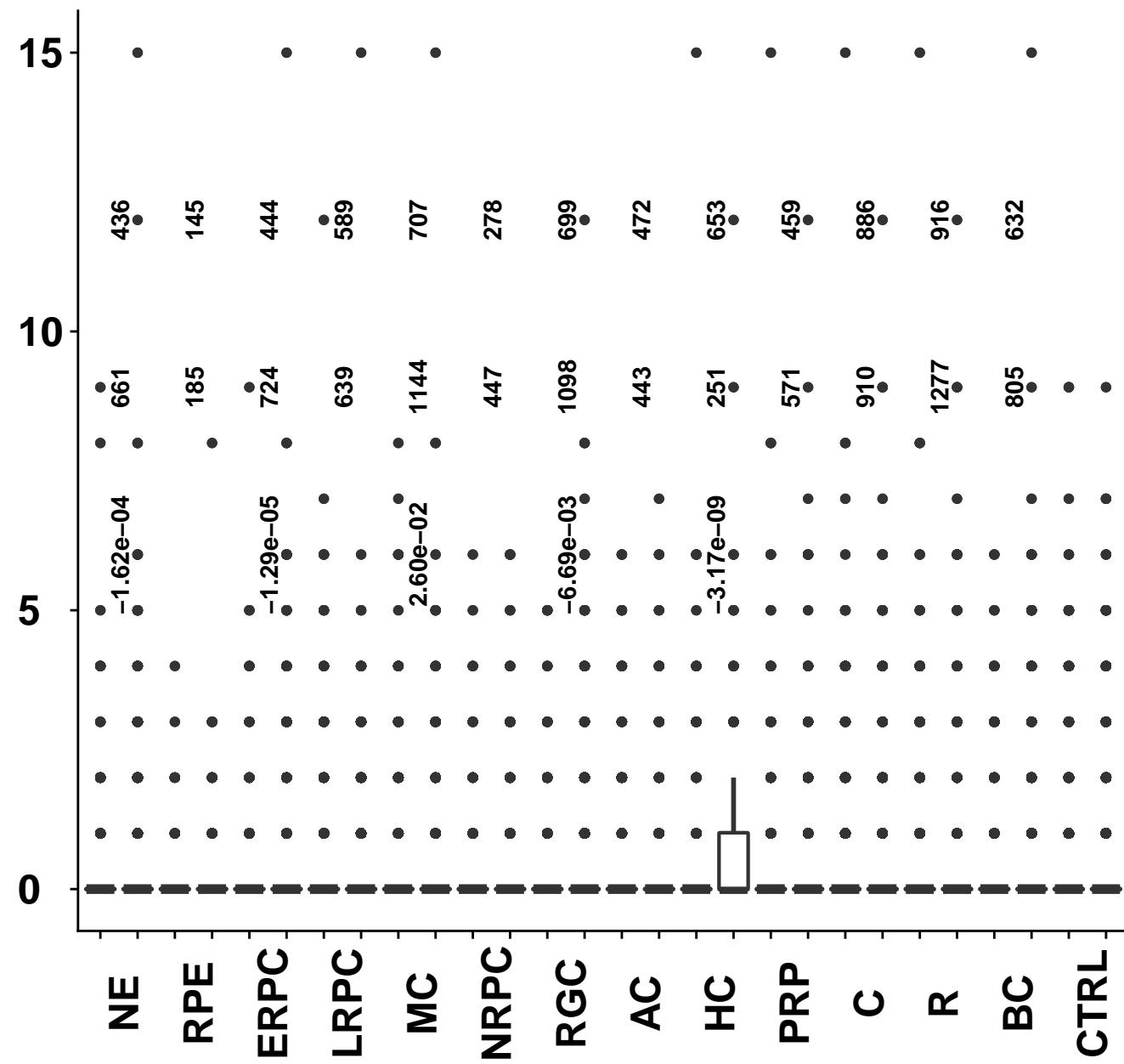
# Meis3\_1\_total



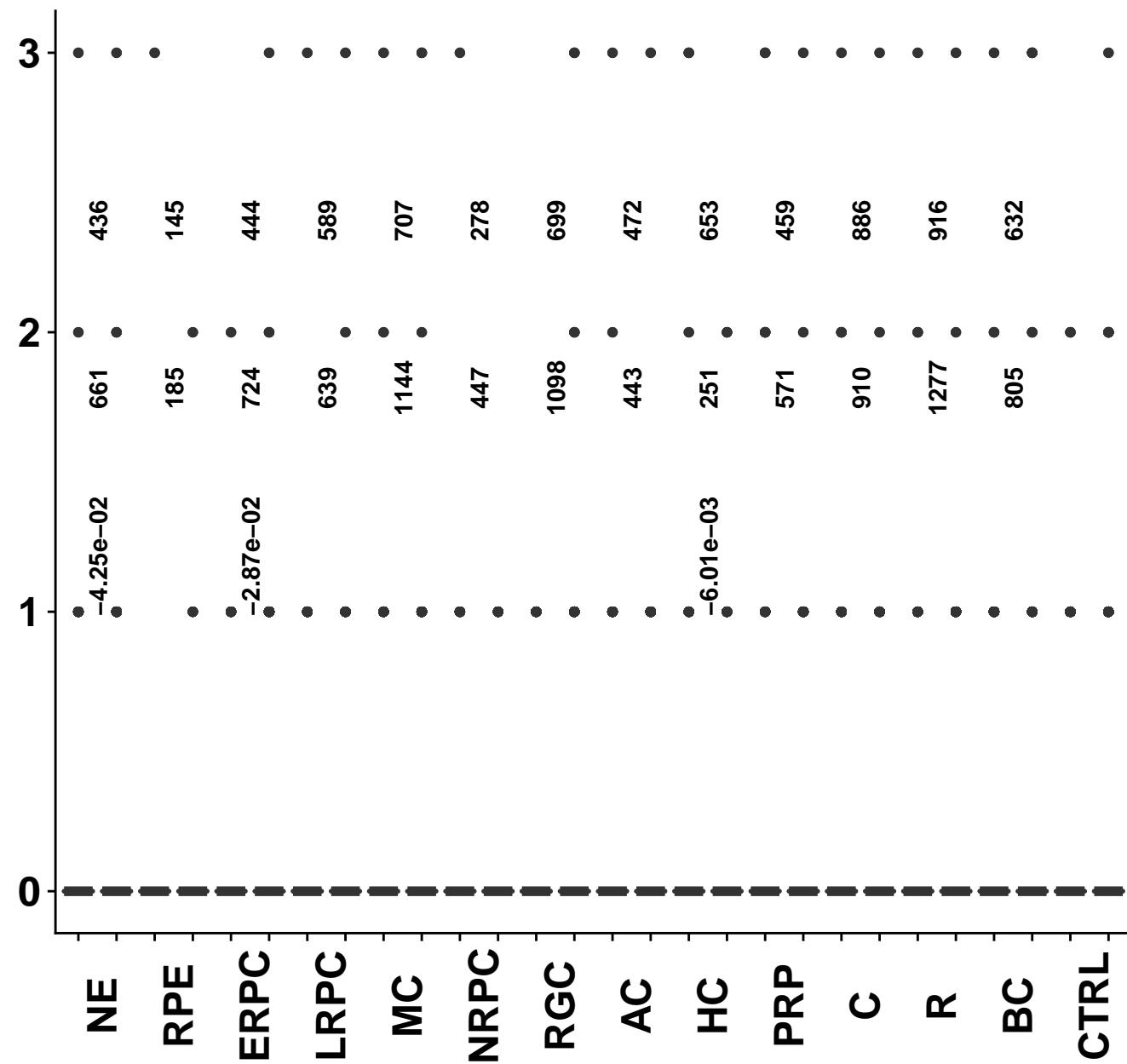
## Meis3\_2\_total

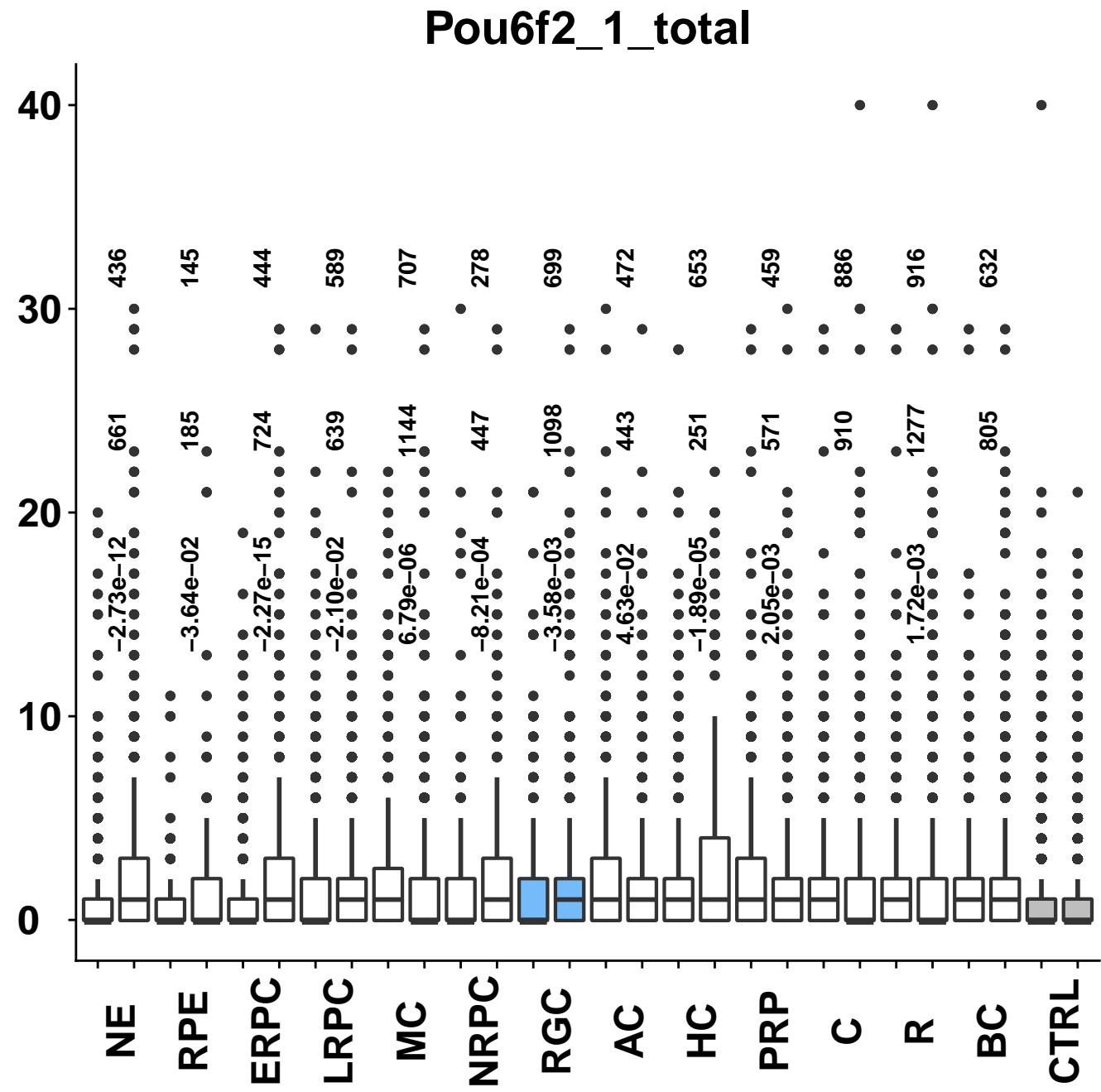


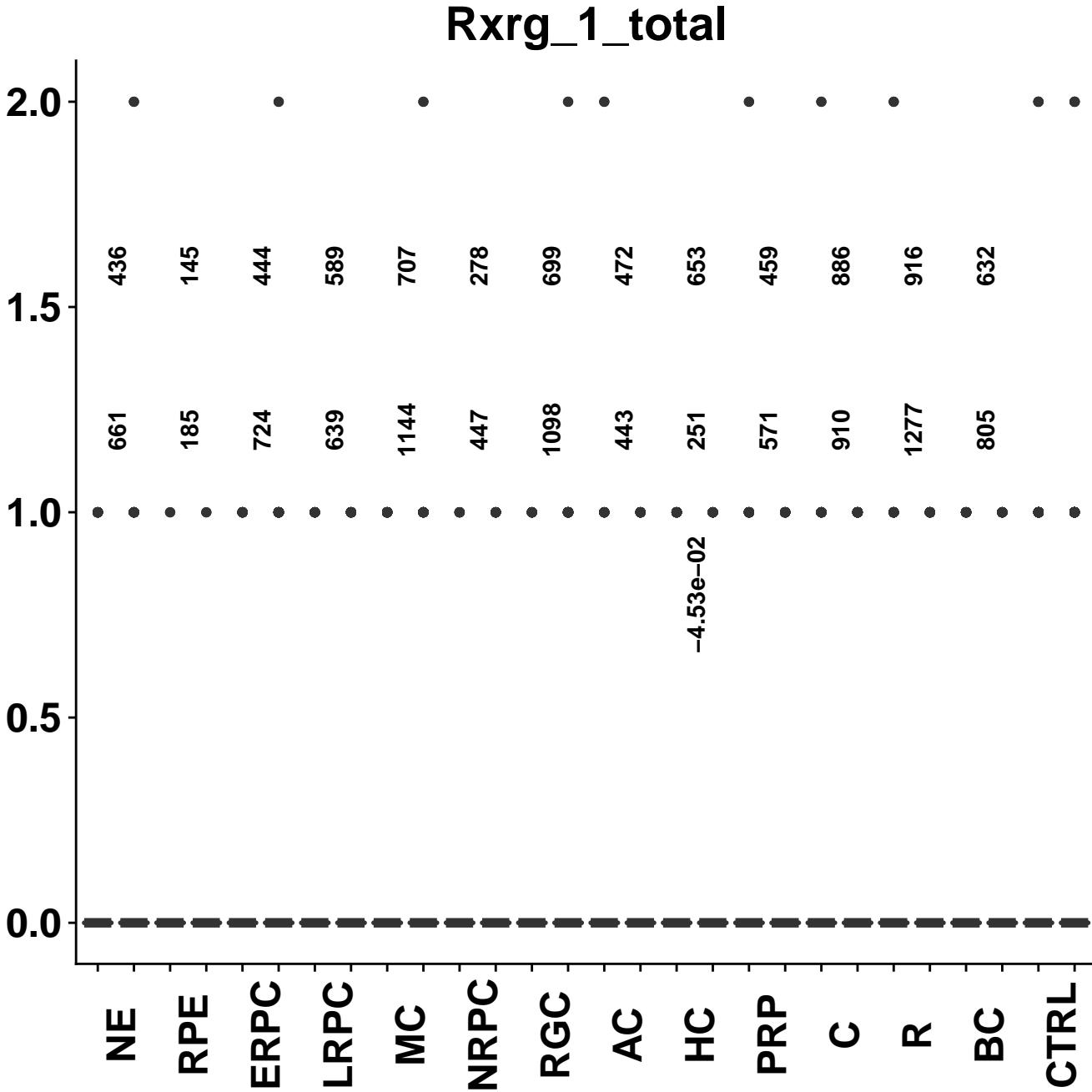
## Pou4f1\_1\_total

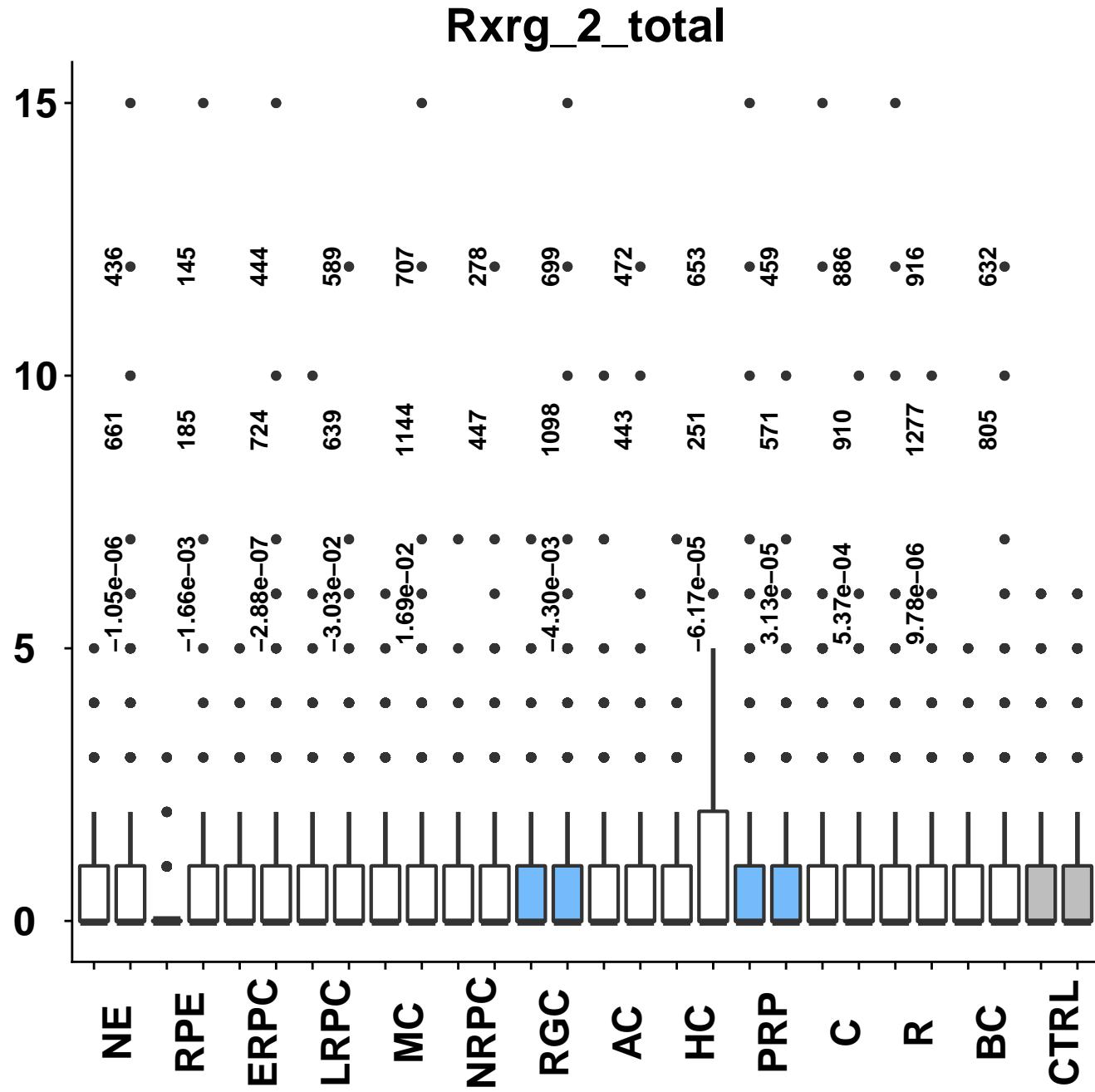


## Pou4f2\_1\_total

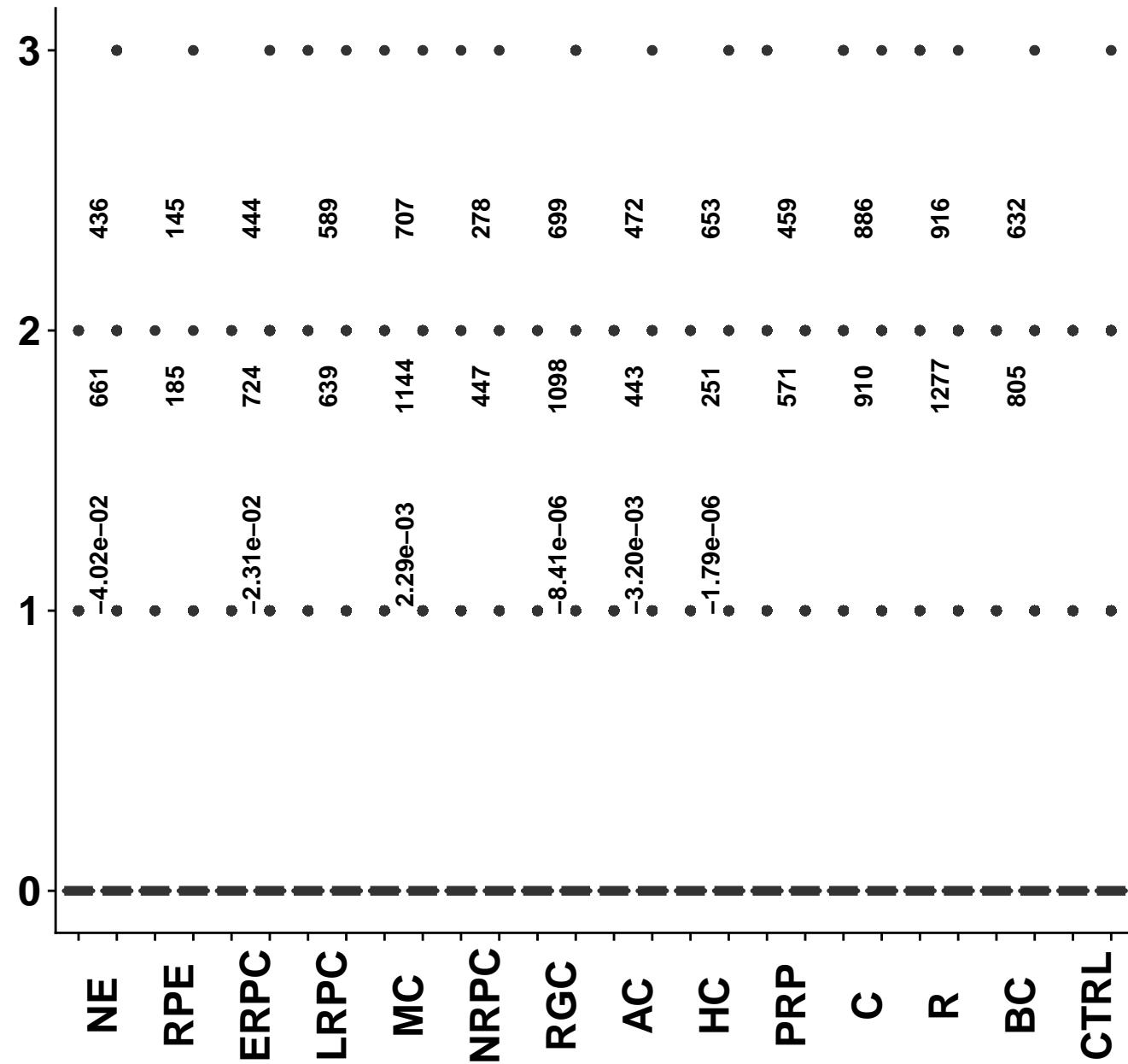




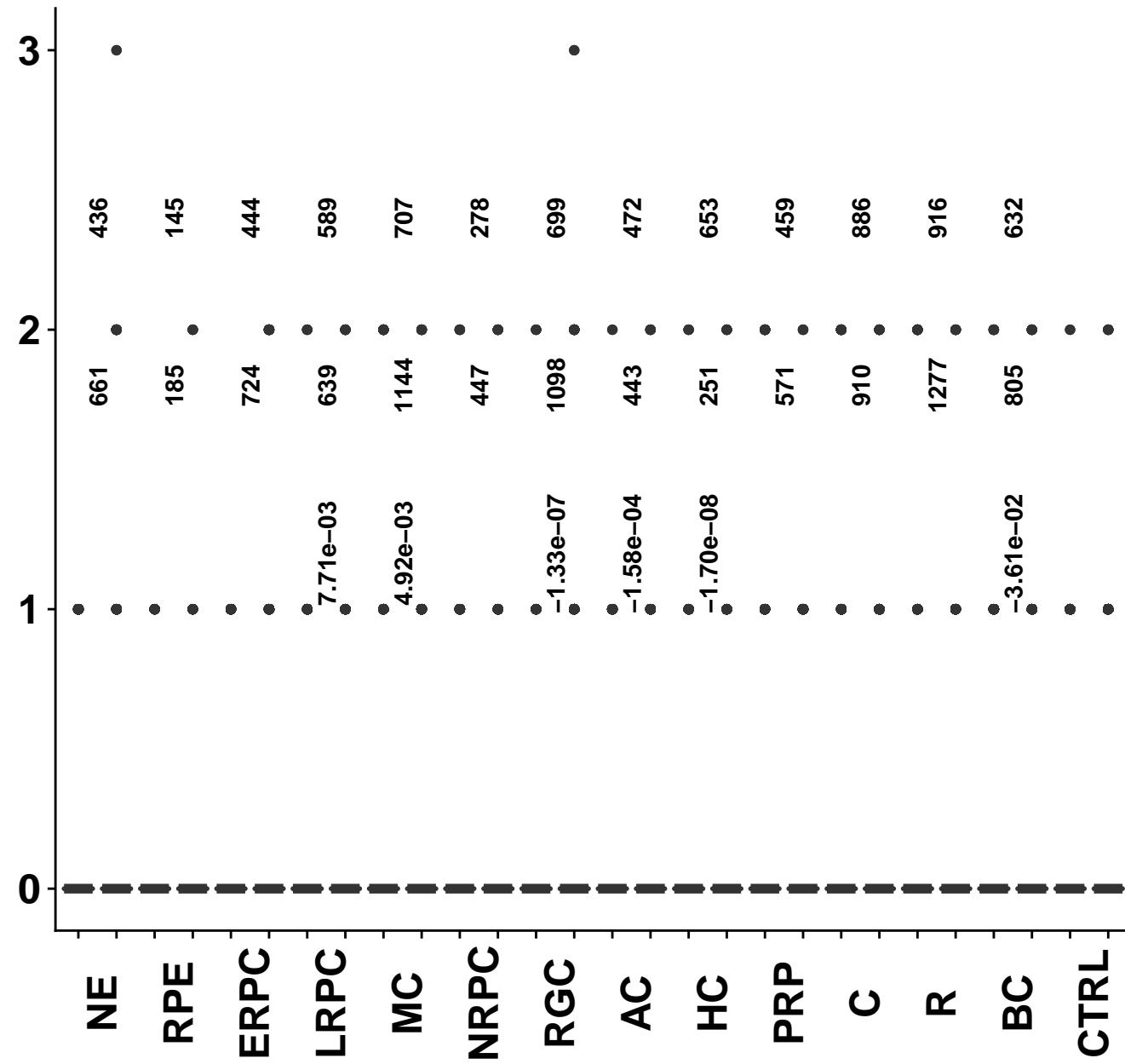




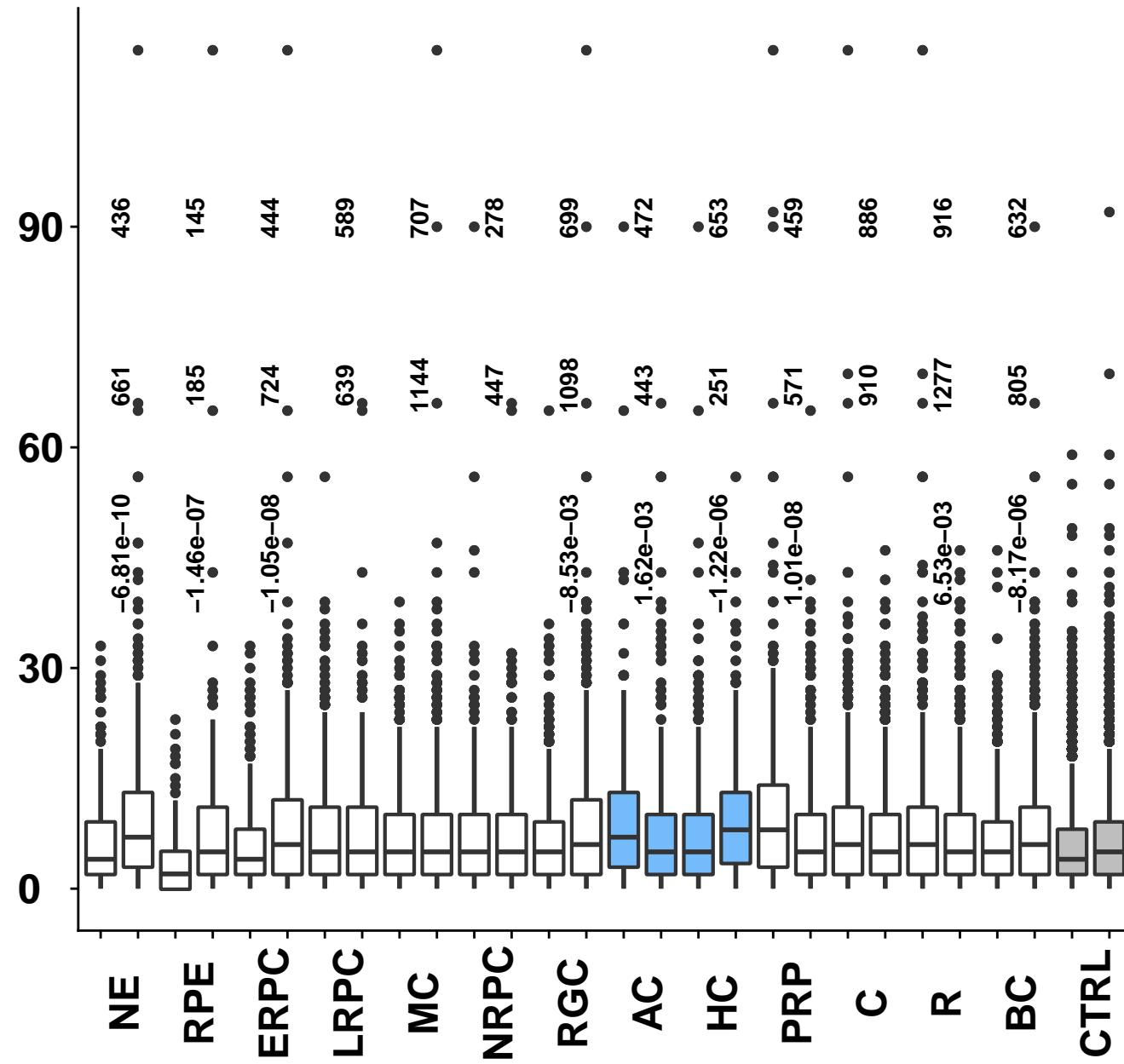
## Scrt1\_1\_total



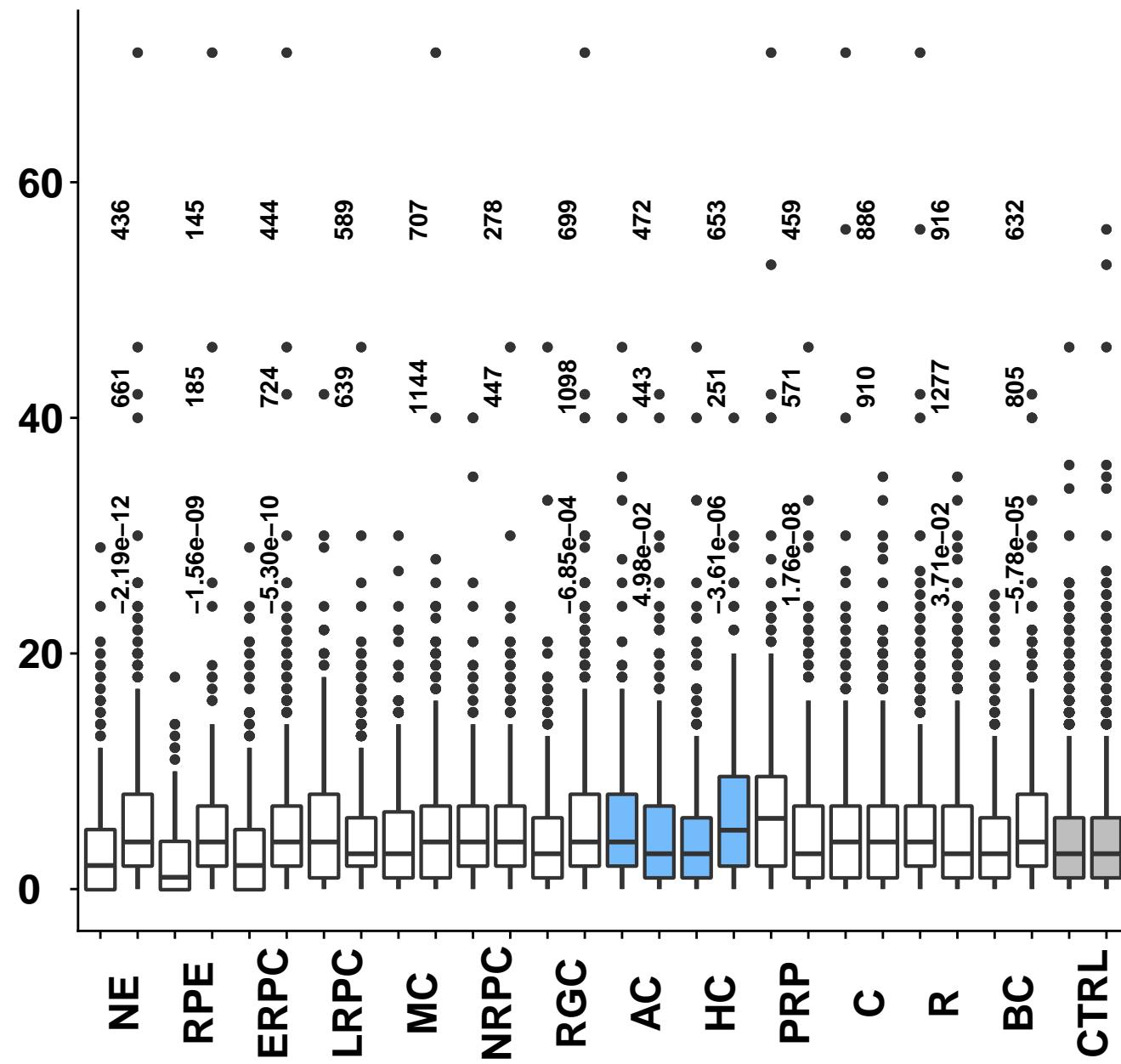
## **Scrt1\_2\_total**



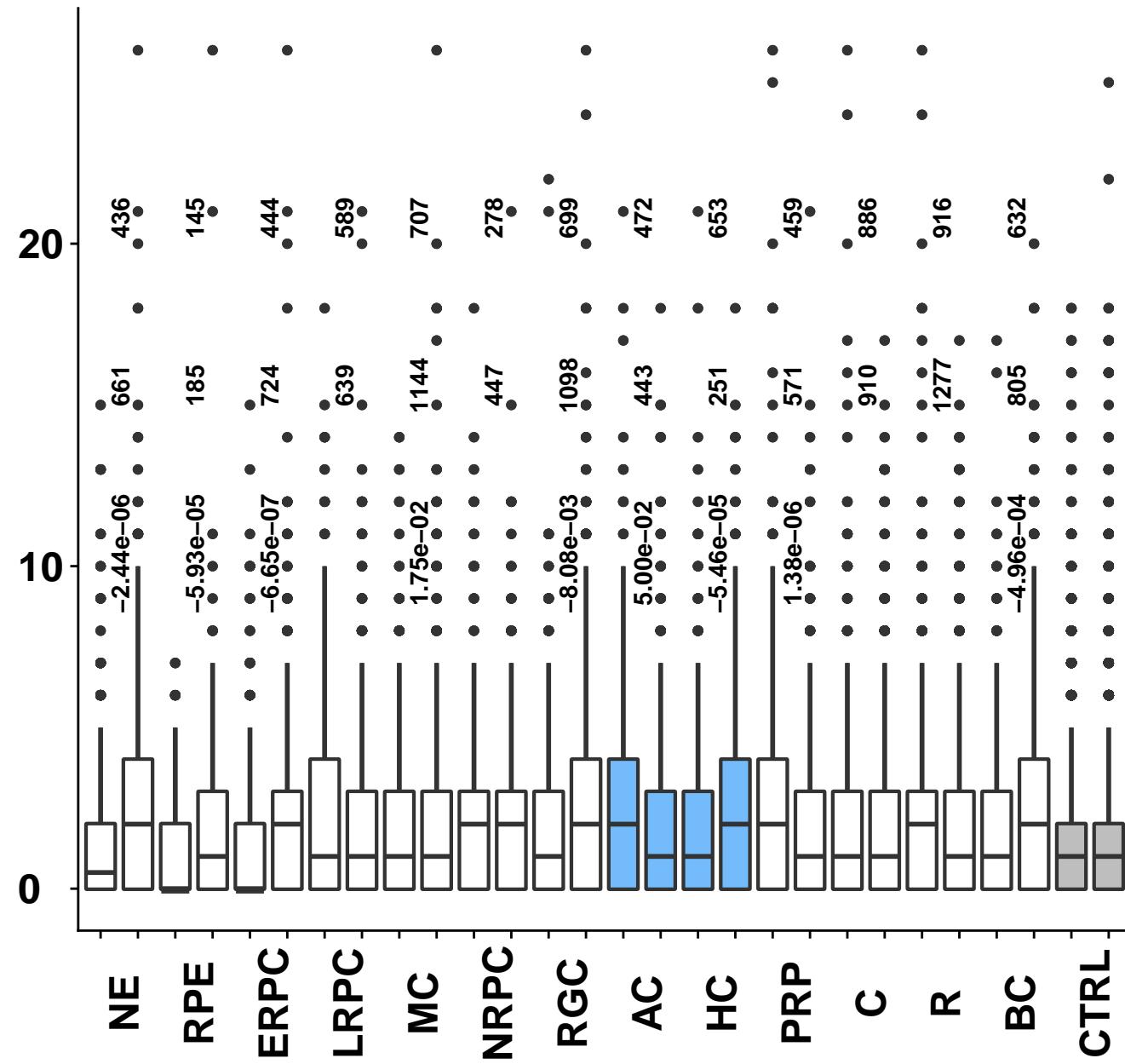
## Tfap2b\_1\_total



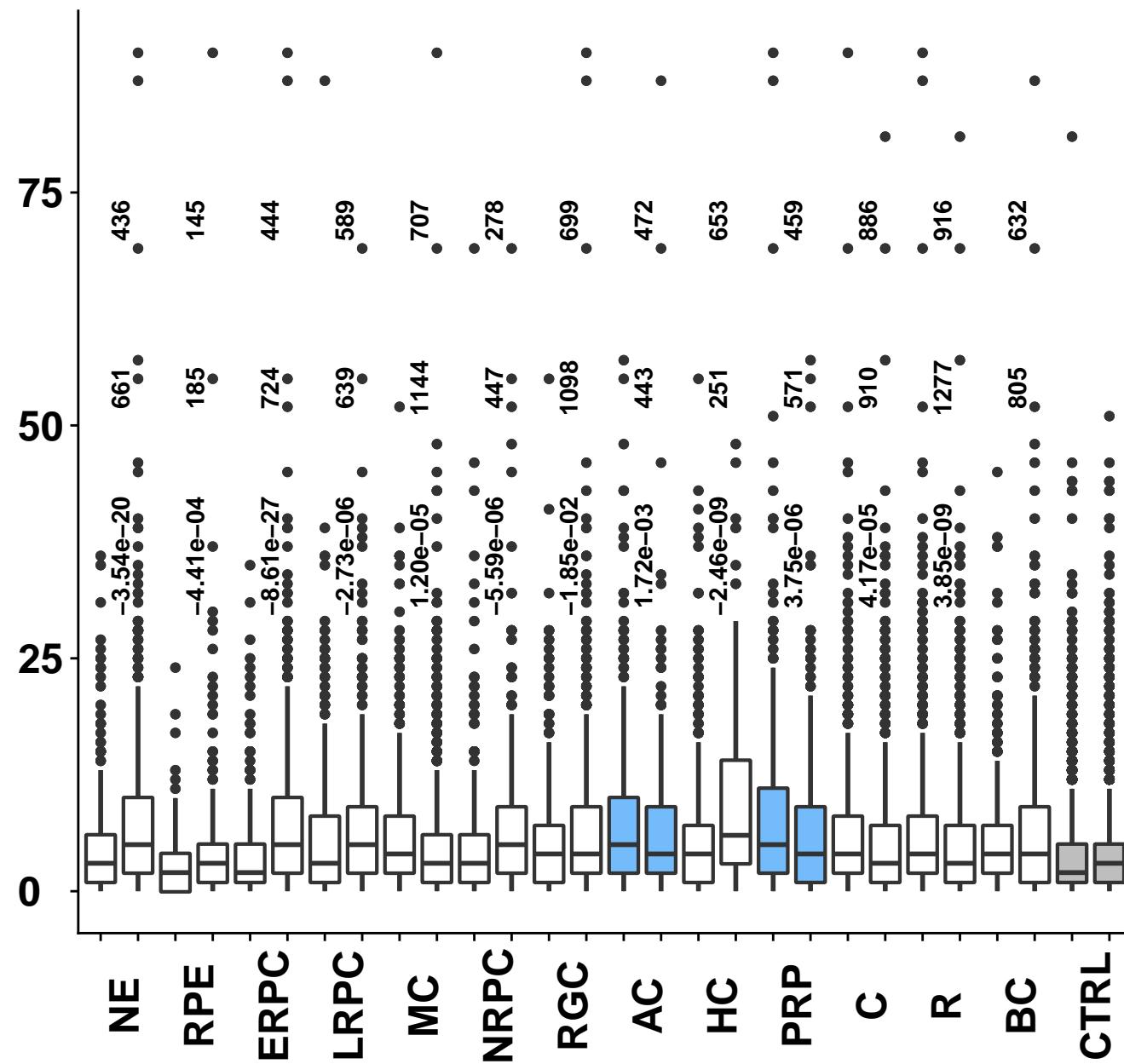
## Tfap2b\_2\_total



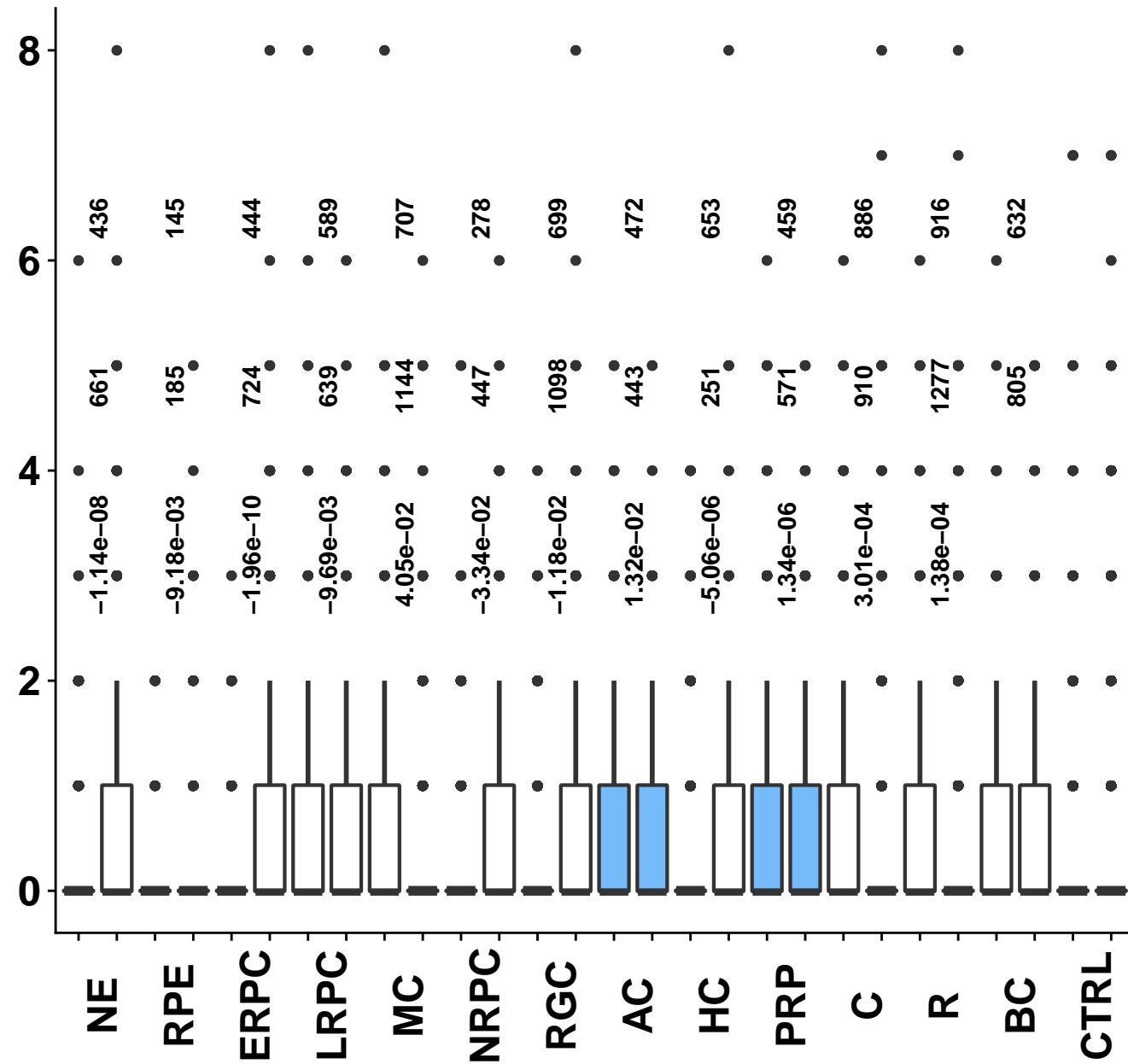
## Tfap2b\_3\_total



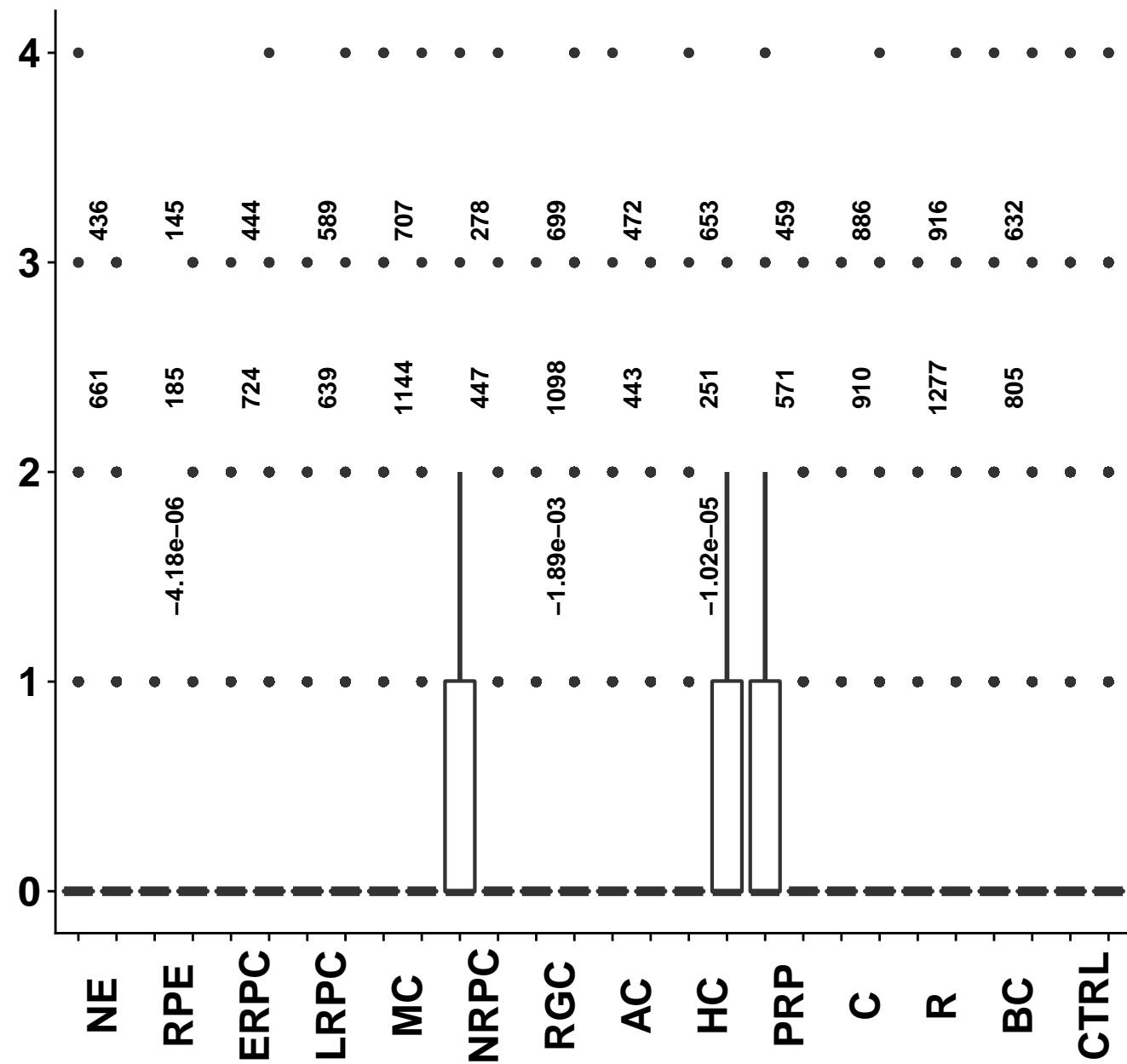
## Meis2\_1\_total



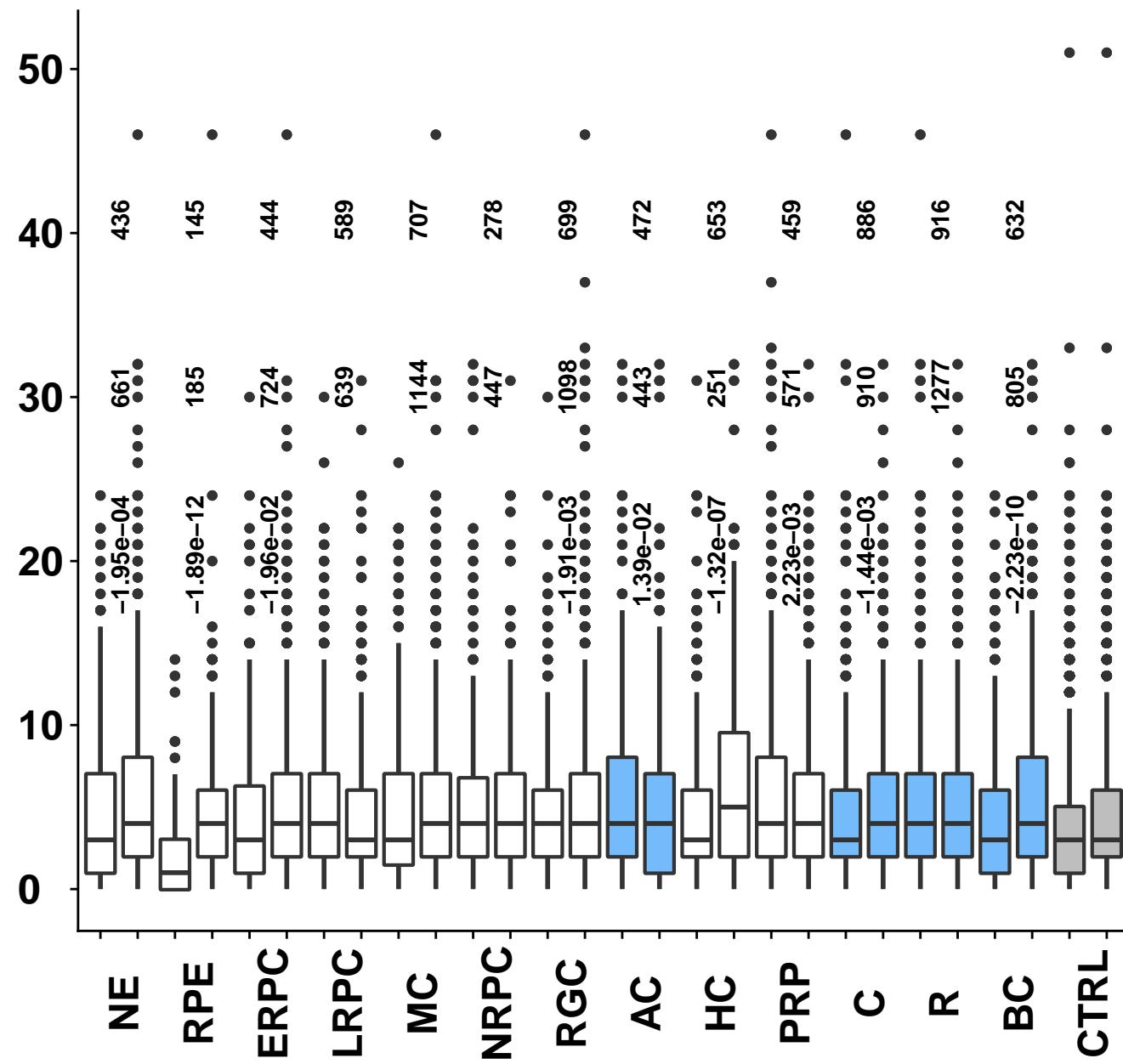
## Meis2\_2\_total



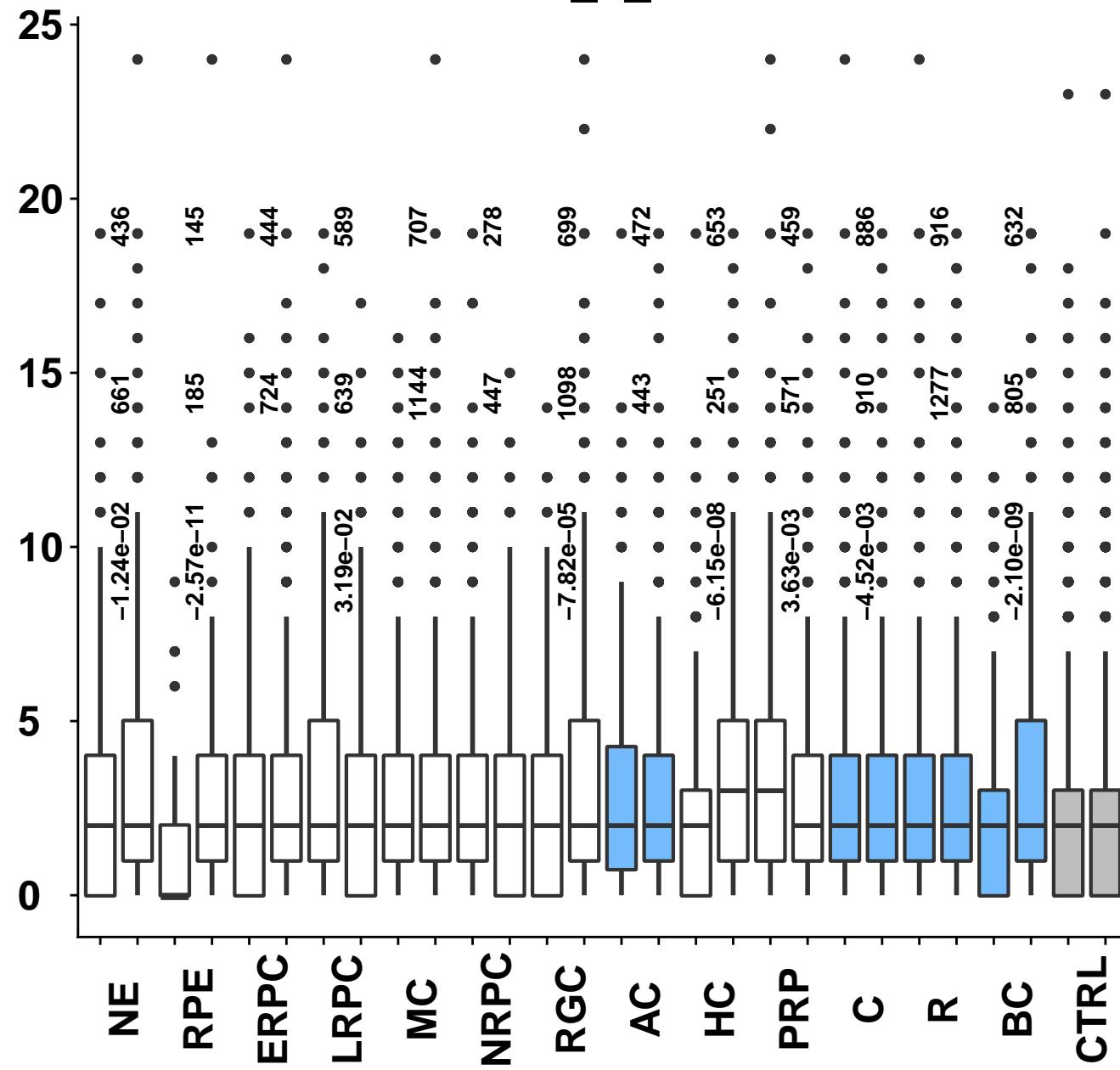
## Hif1a\_1\_total



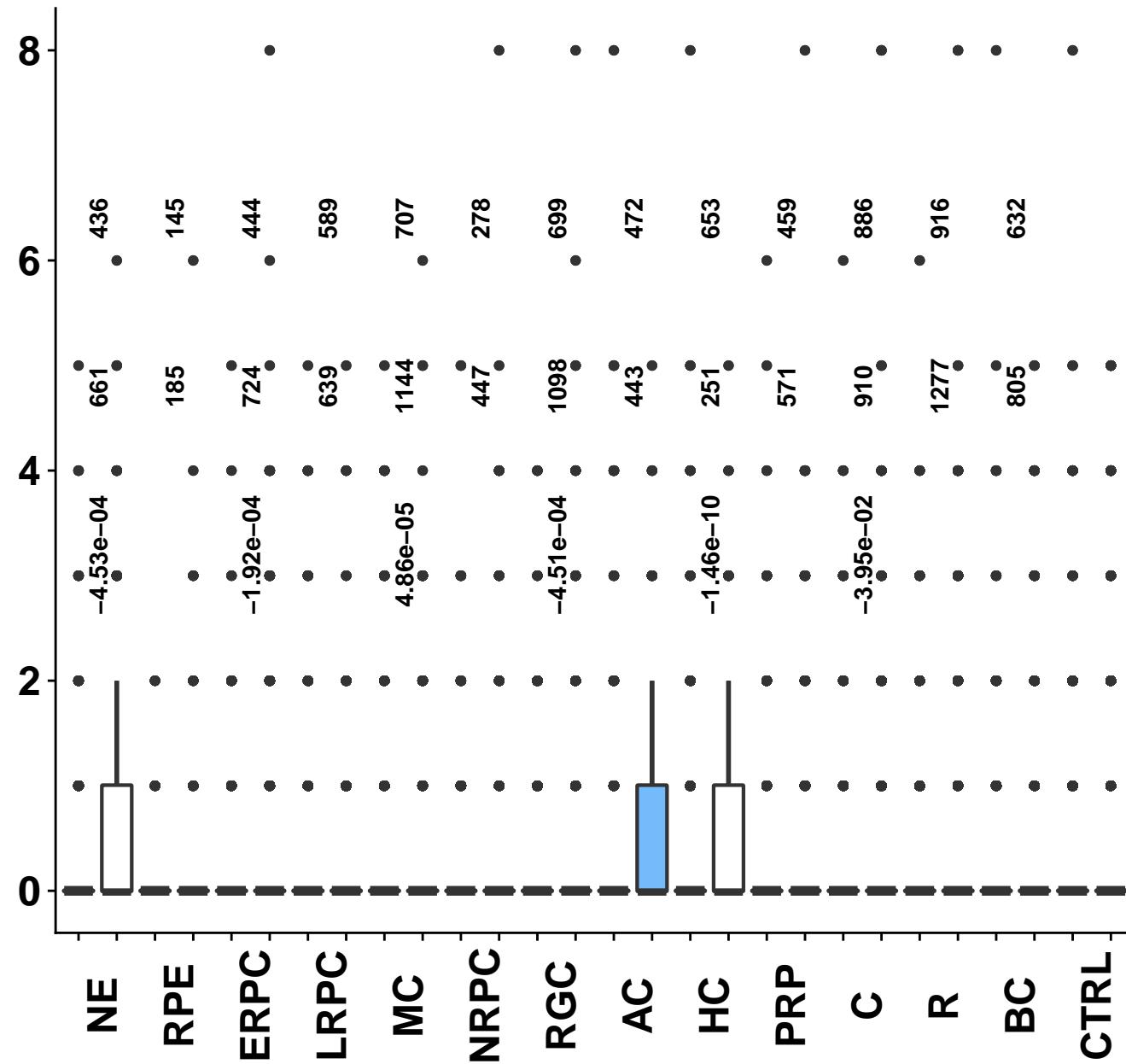
## Hif1a\_2\_total



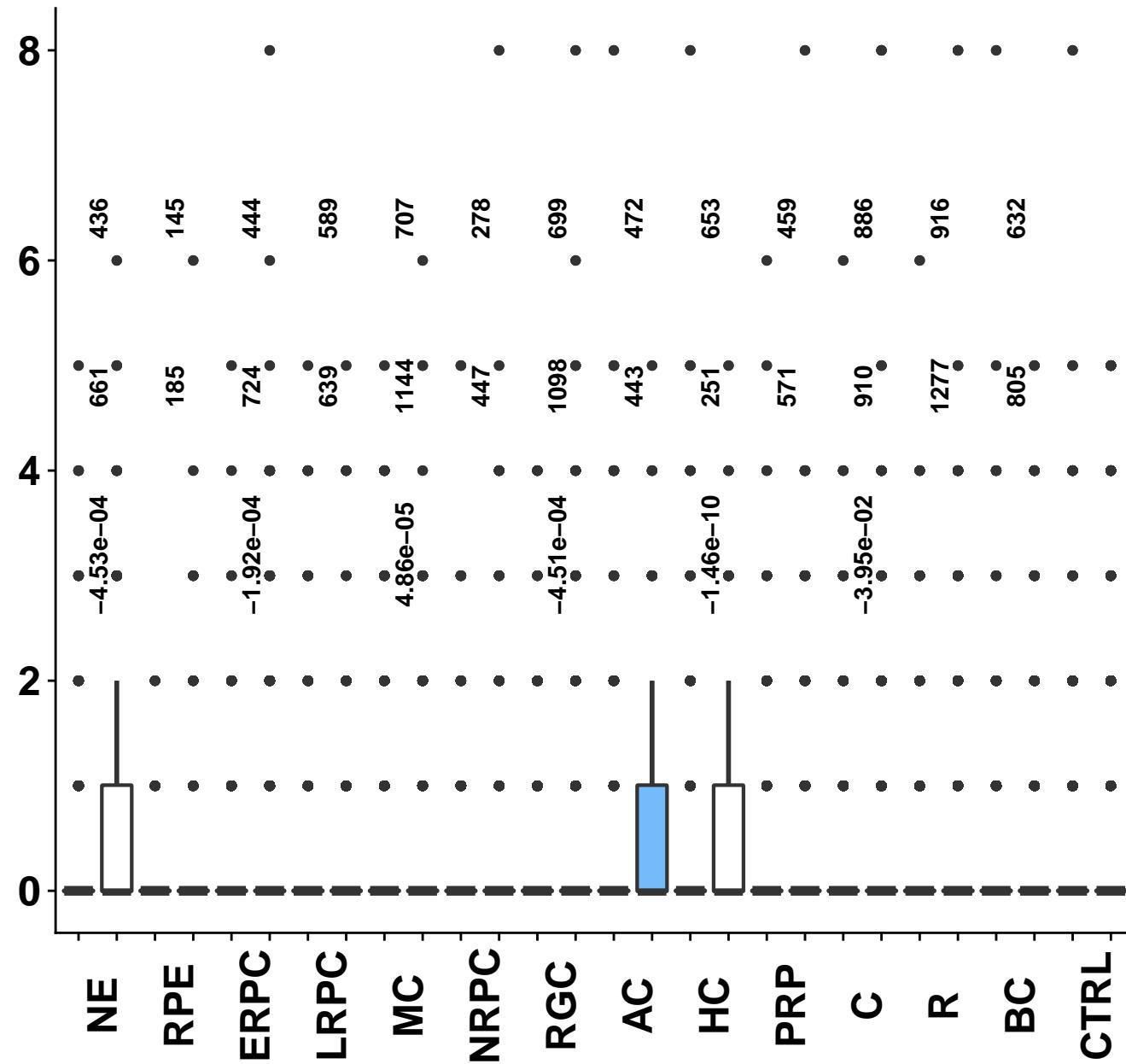
## Hif1a\_3\_total



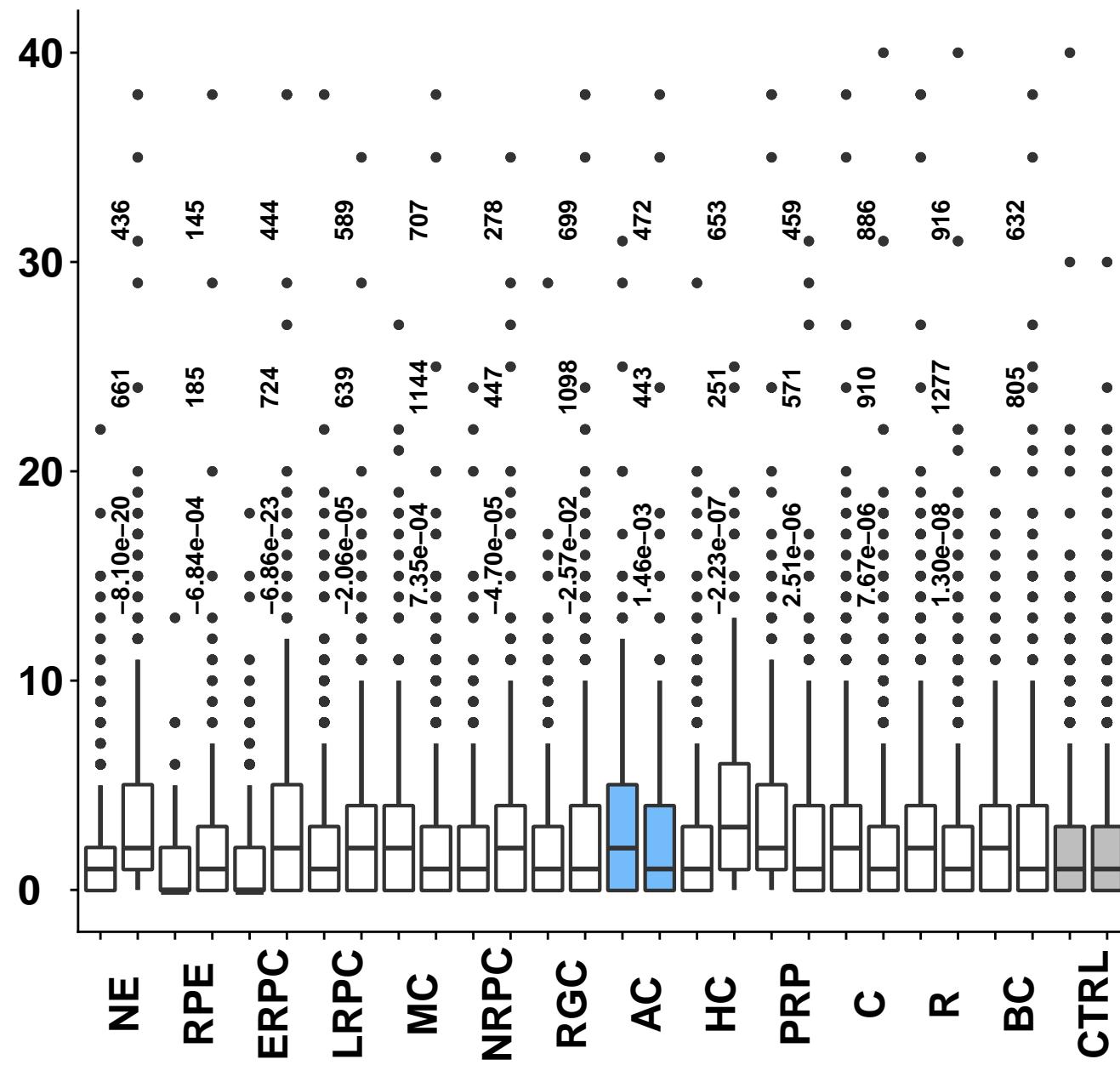
## Hmx1\_1\_total



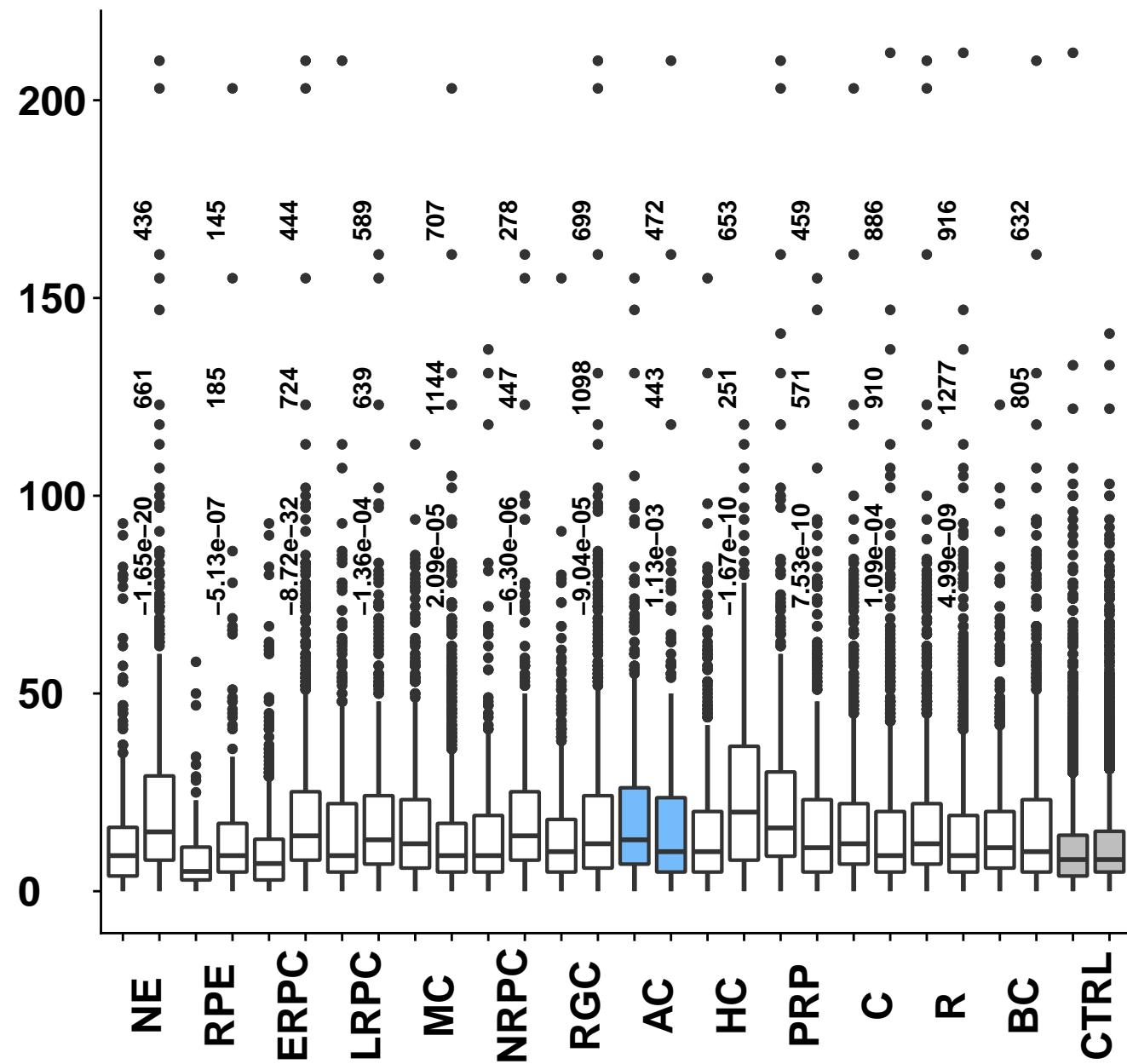
## Hmx1\_2\_total



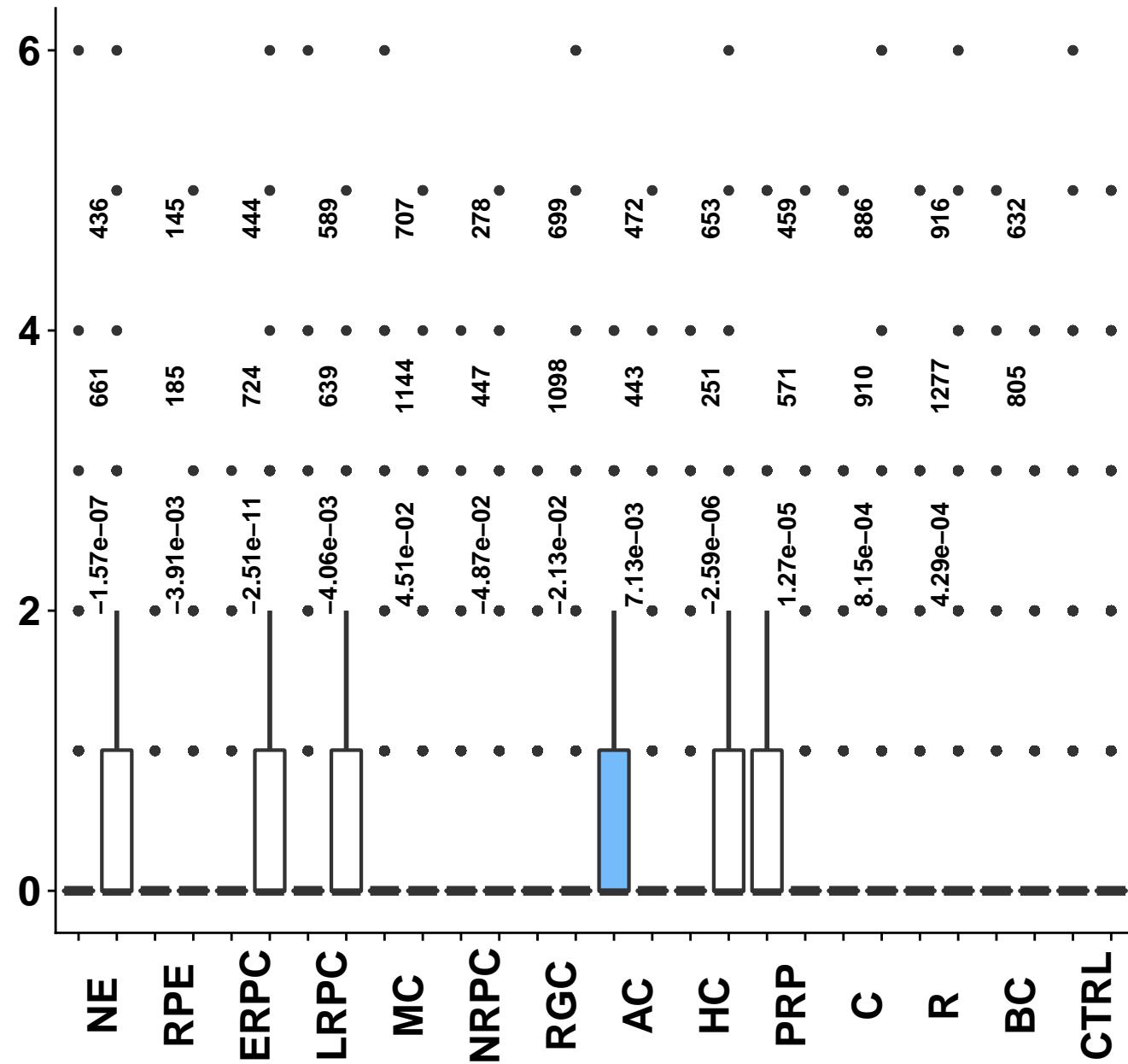
# Meis1\_1\_total



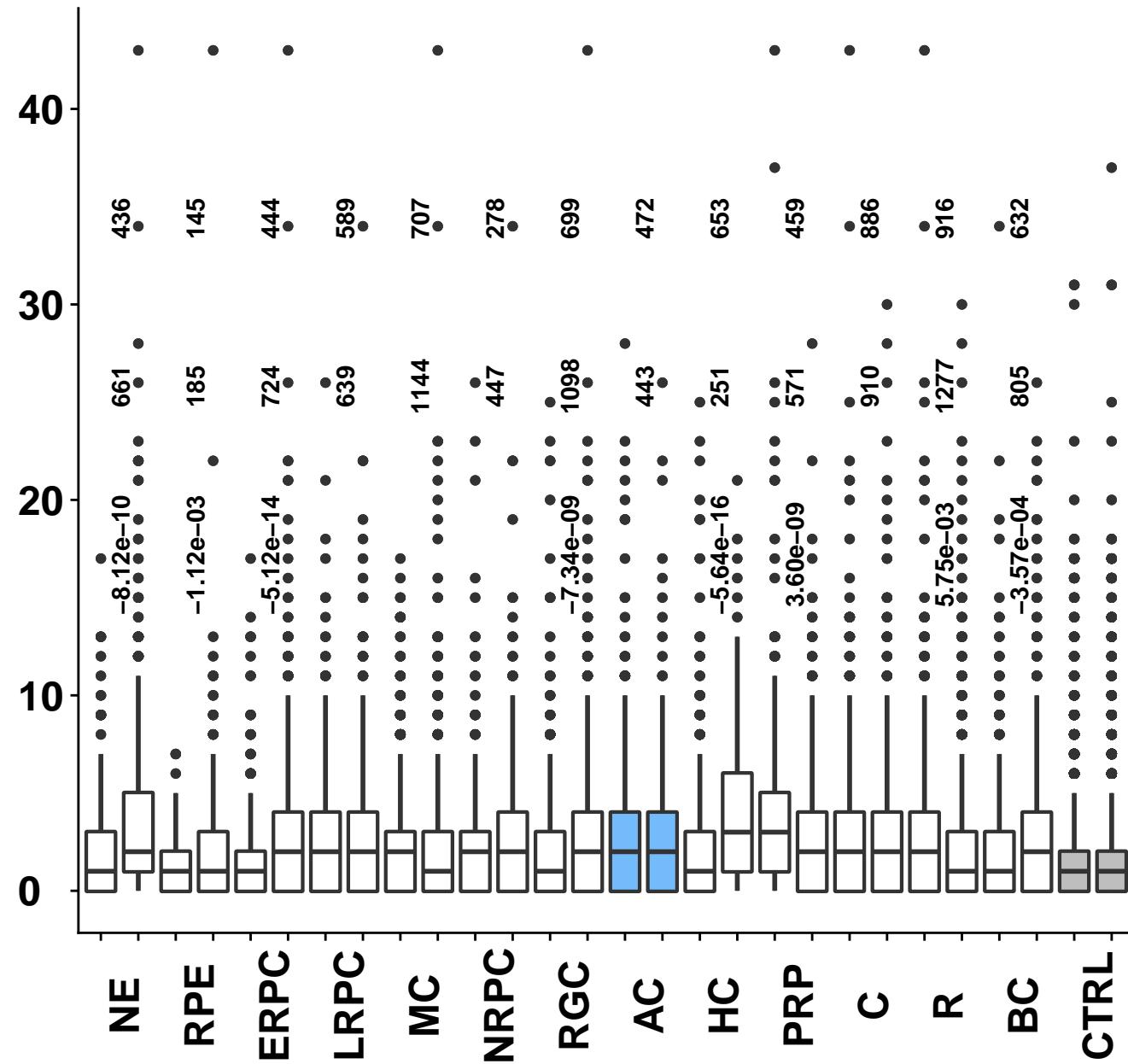
## Meis1\_2\_total



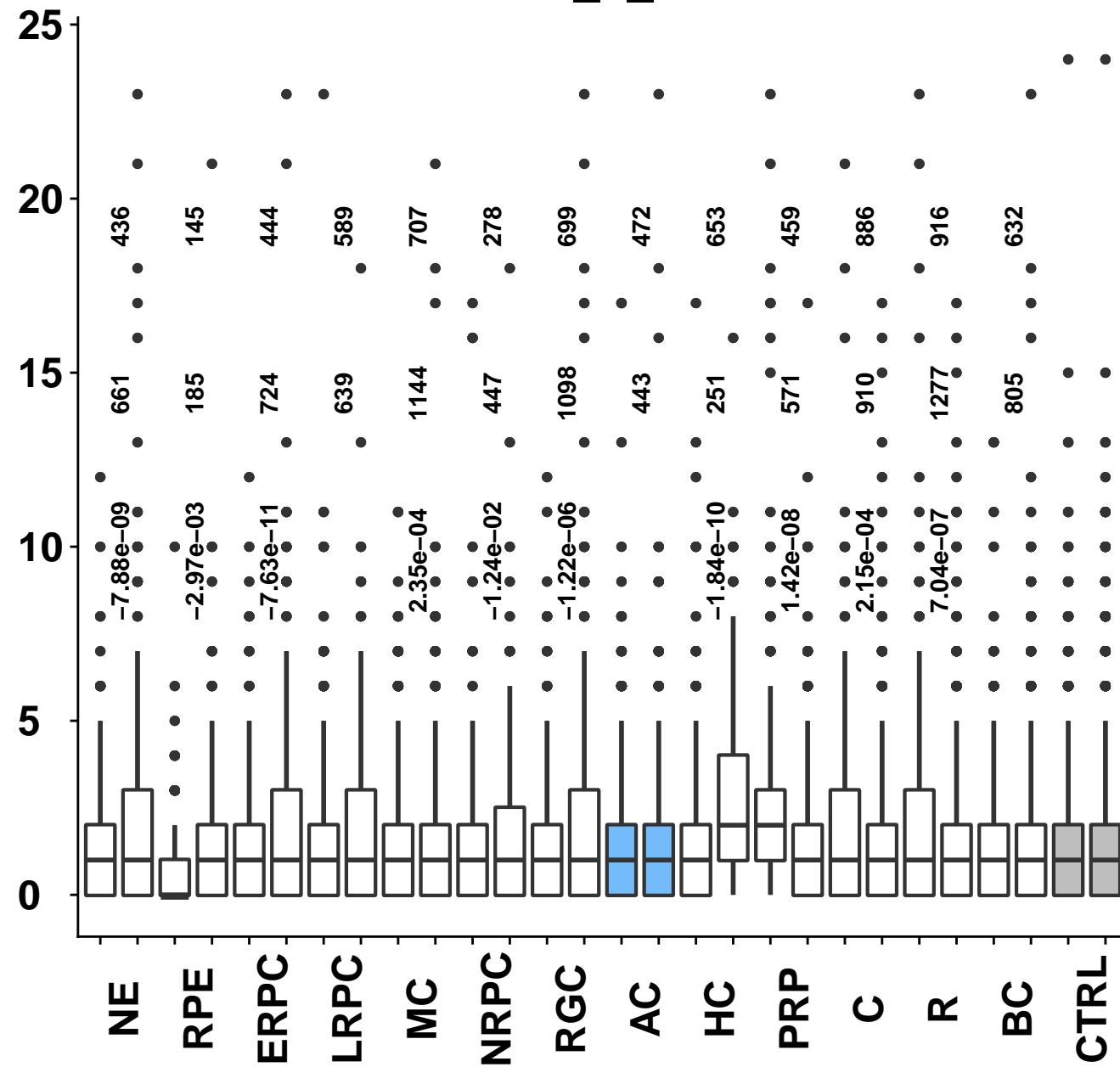
## Meis1\_3\_total



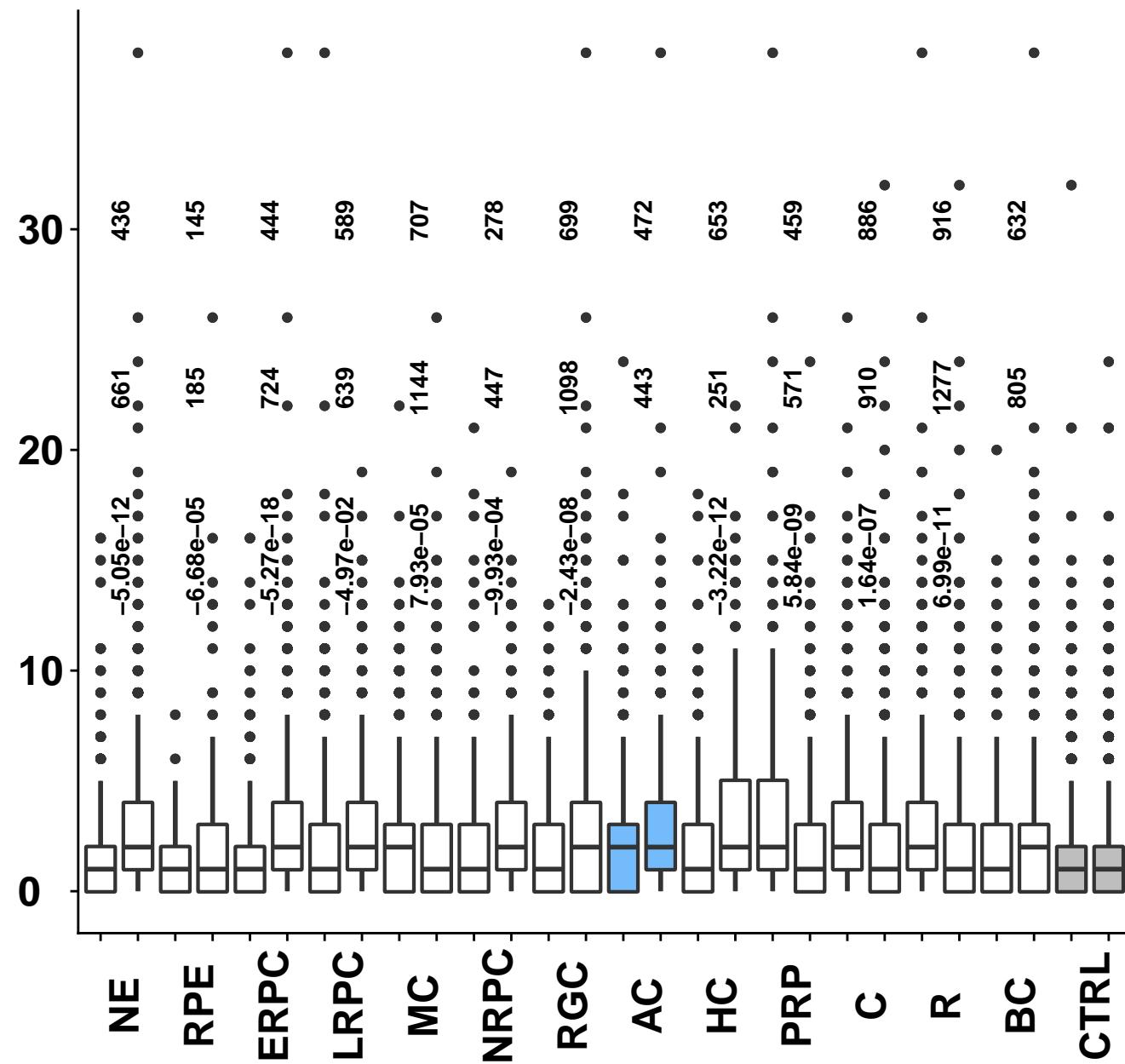
## Neurod2\_1\_total



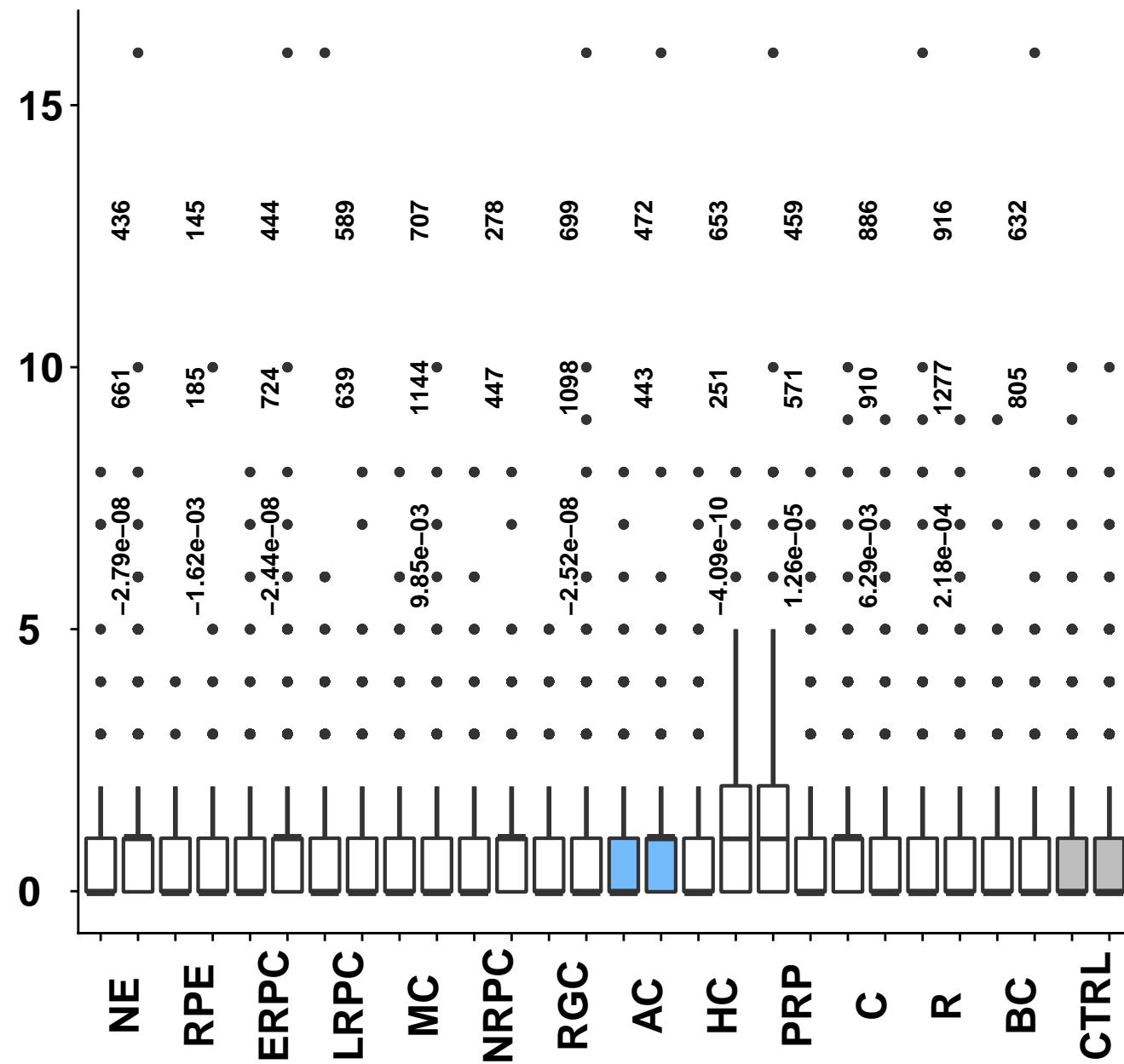
## Nr2f2\_1\_total



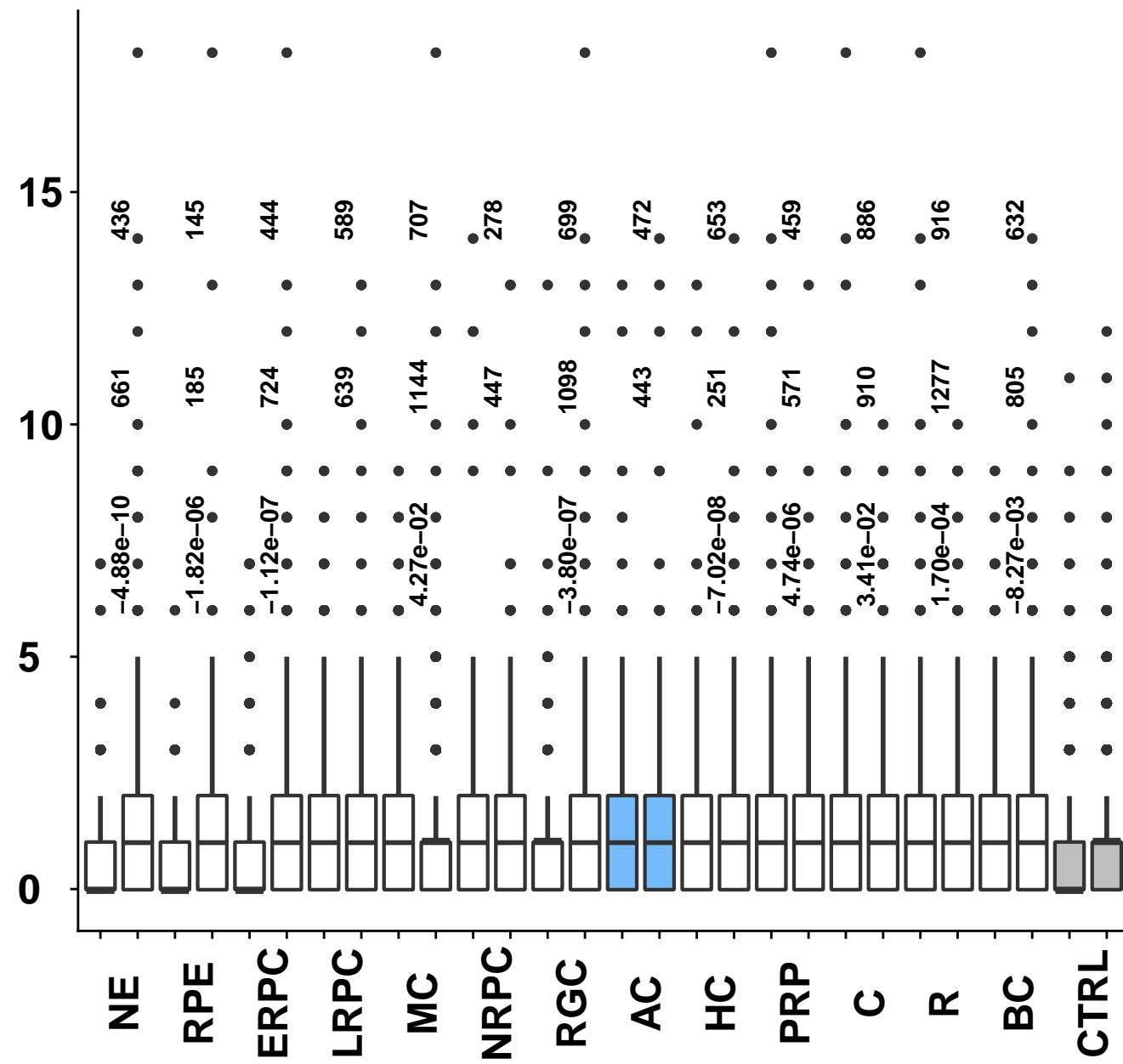
## Nr2f2\_2\_total



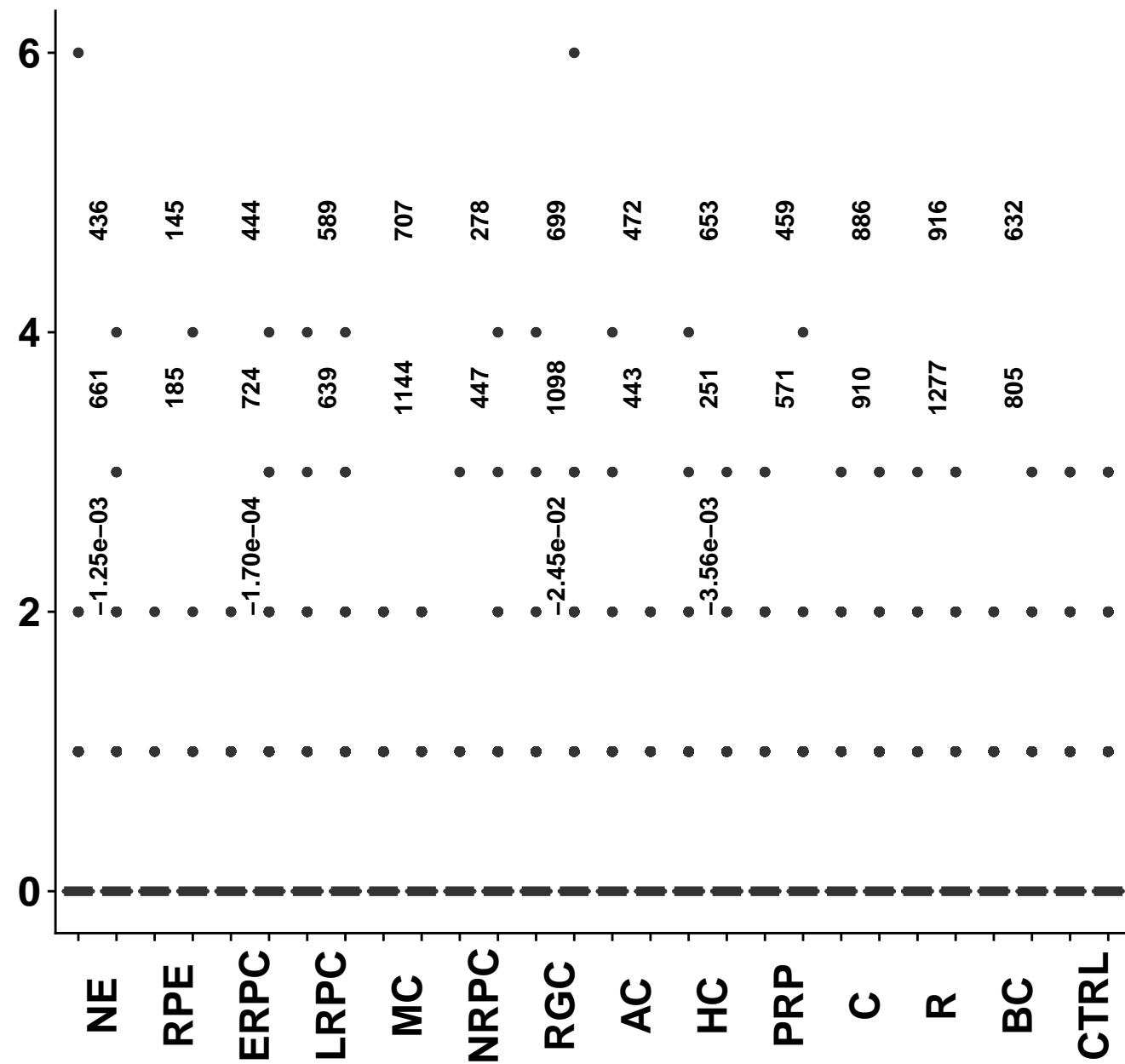
## Nr2f2\_3\_total



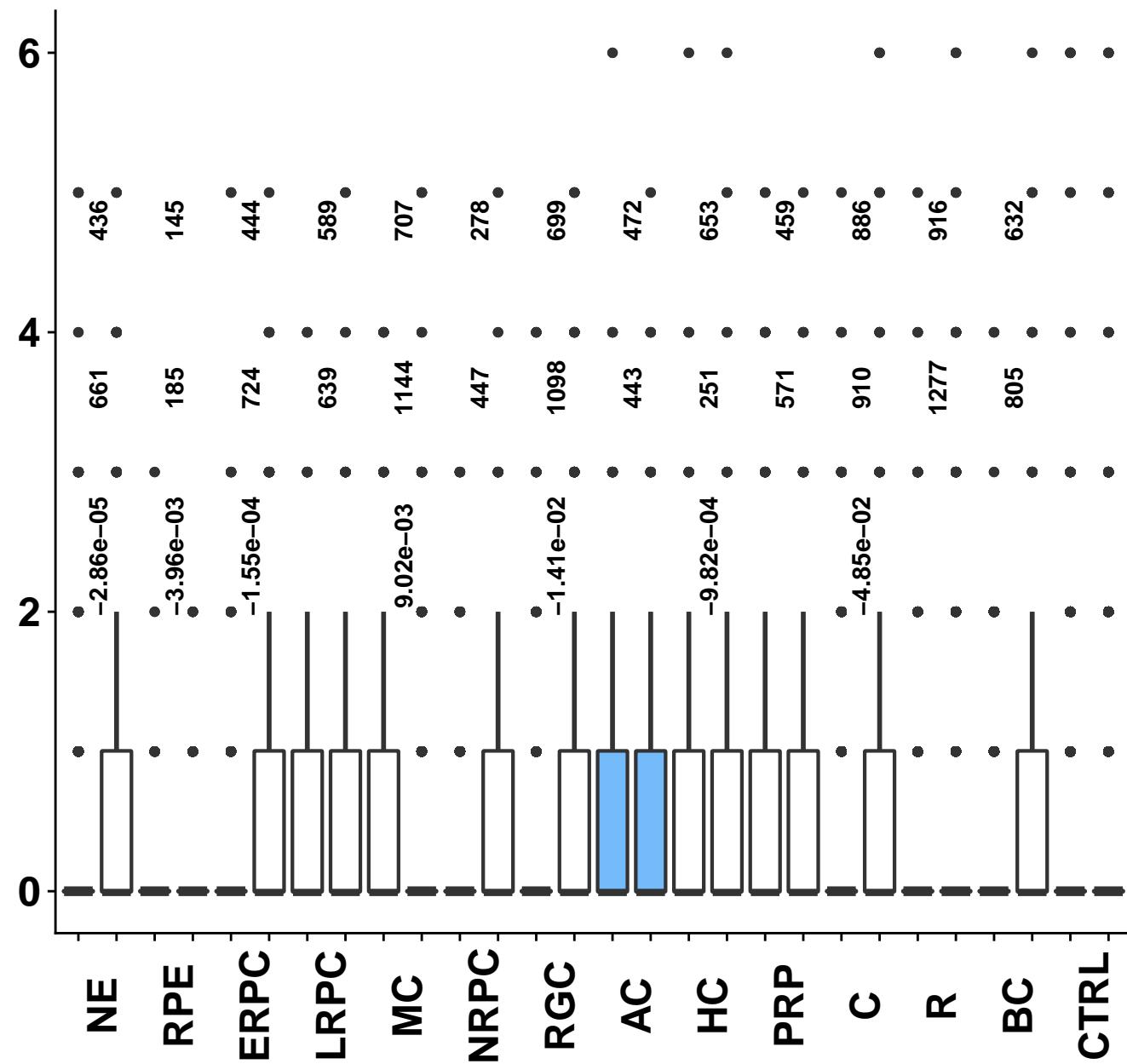
## Nr2f2\_4\_total



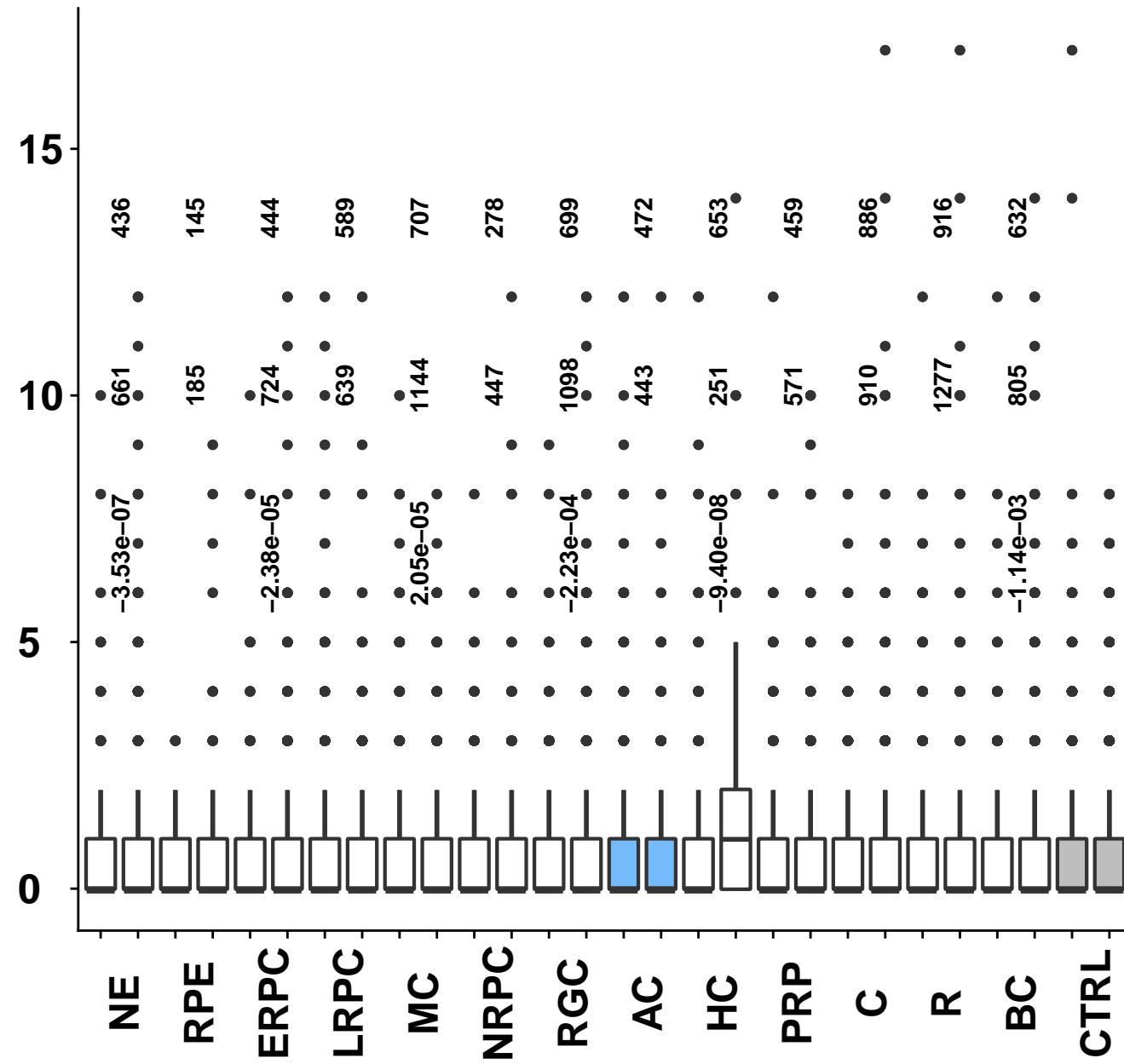
## Pbx1\_1\_total



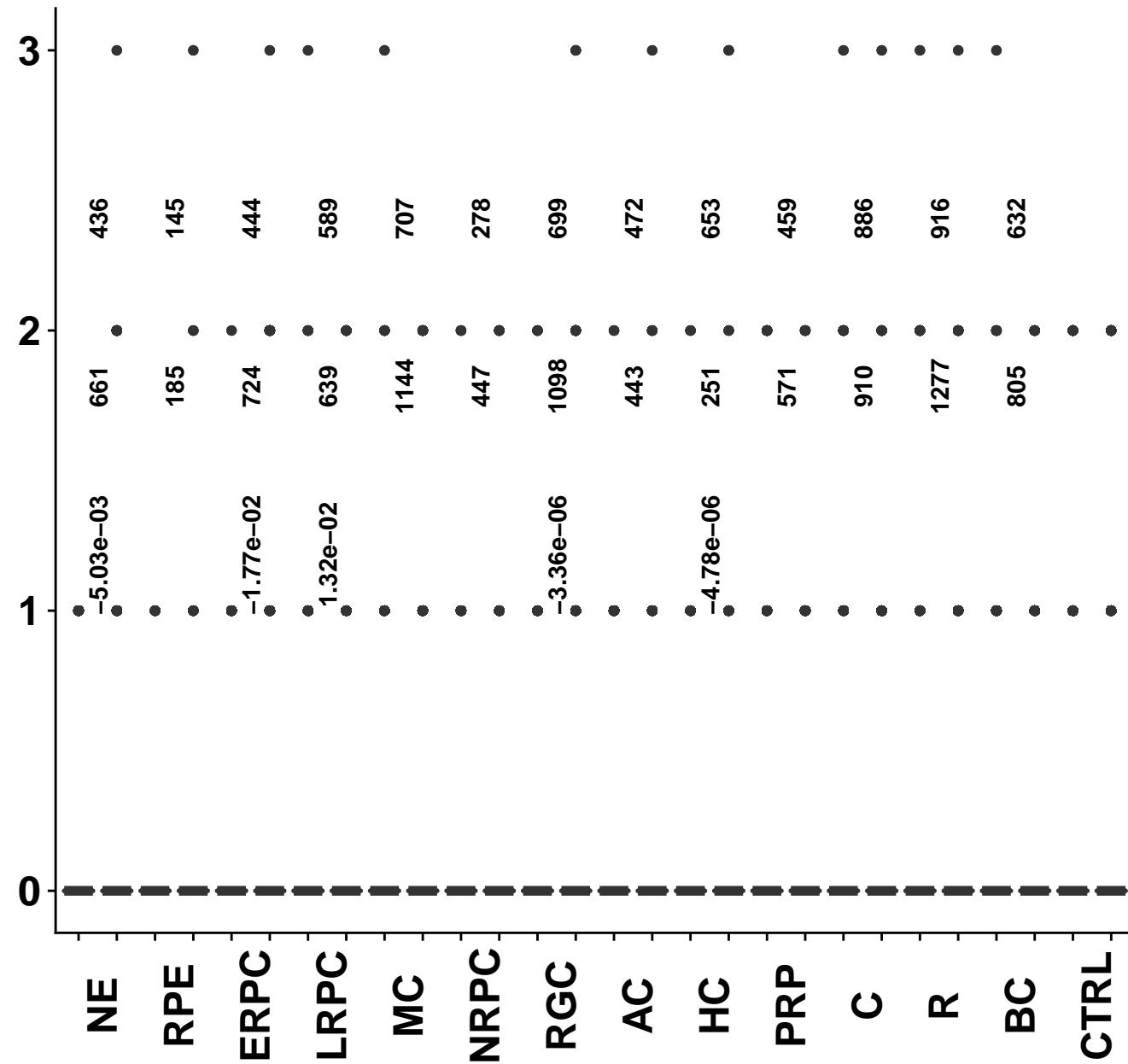
## Pbx1\_2\_total



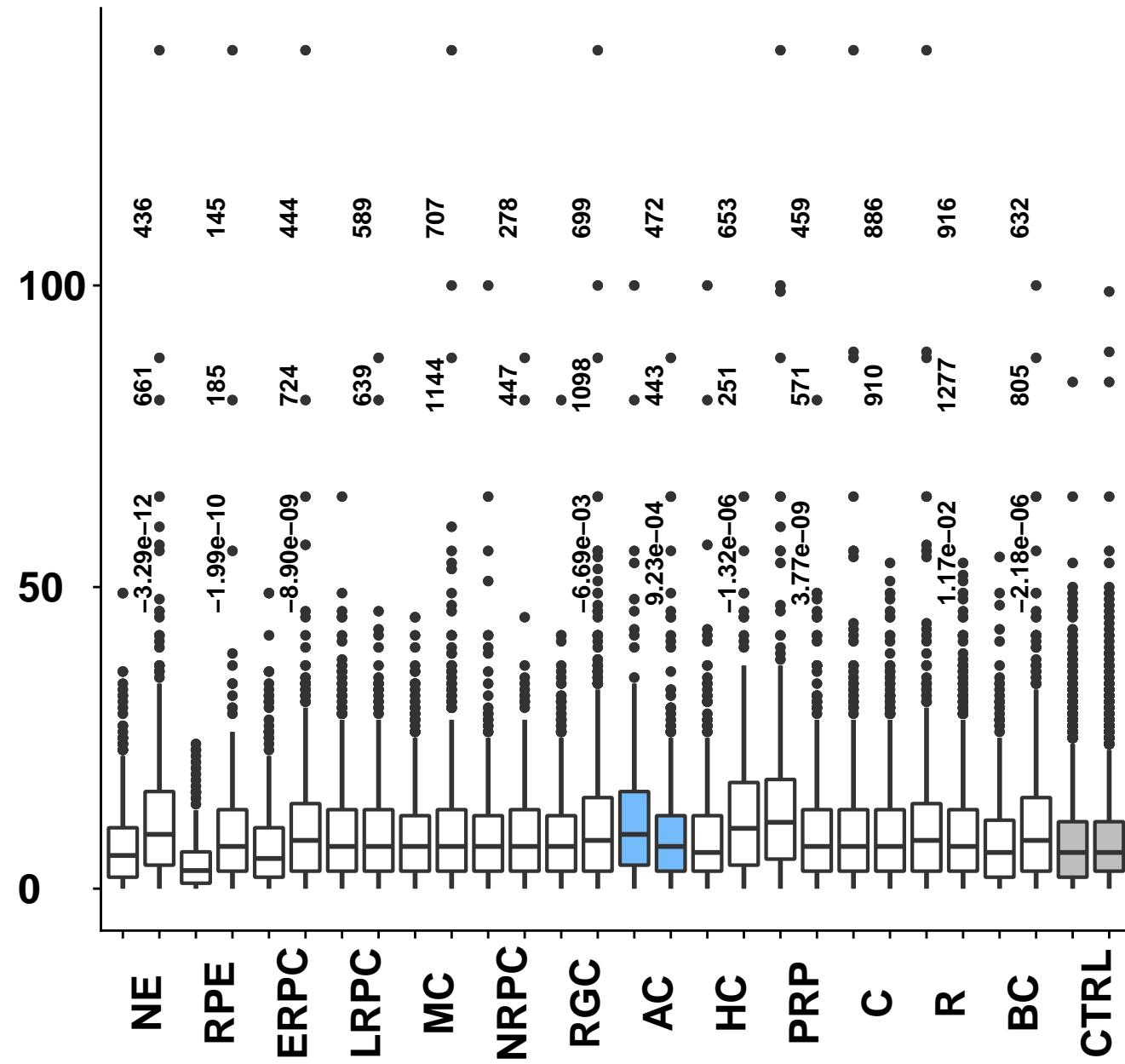
## Pbx1\_3\_total



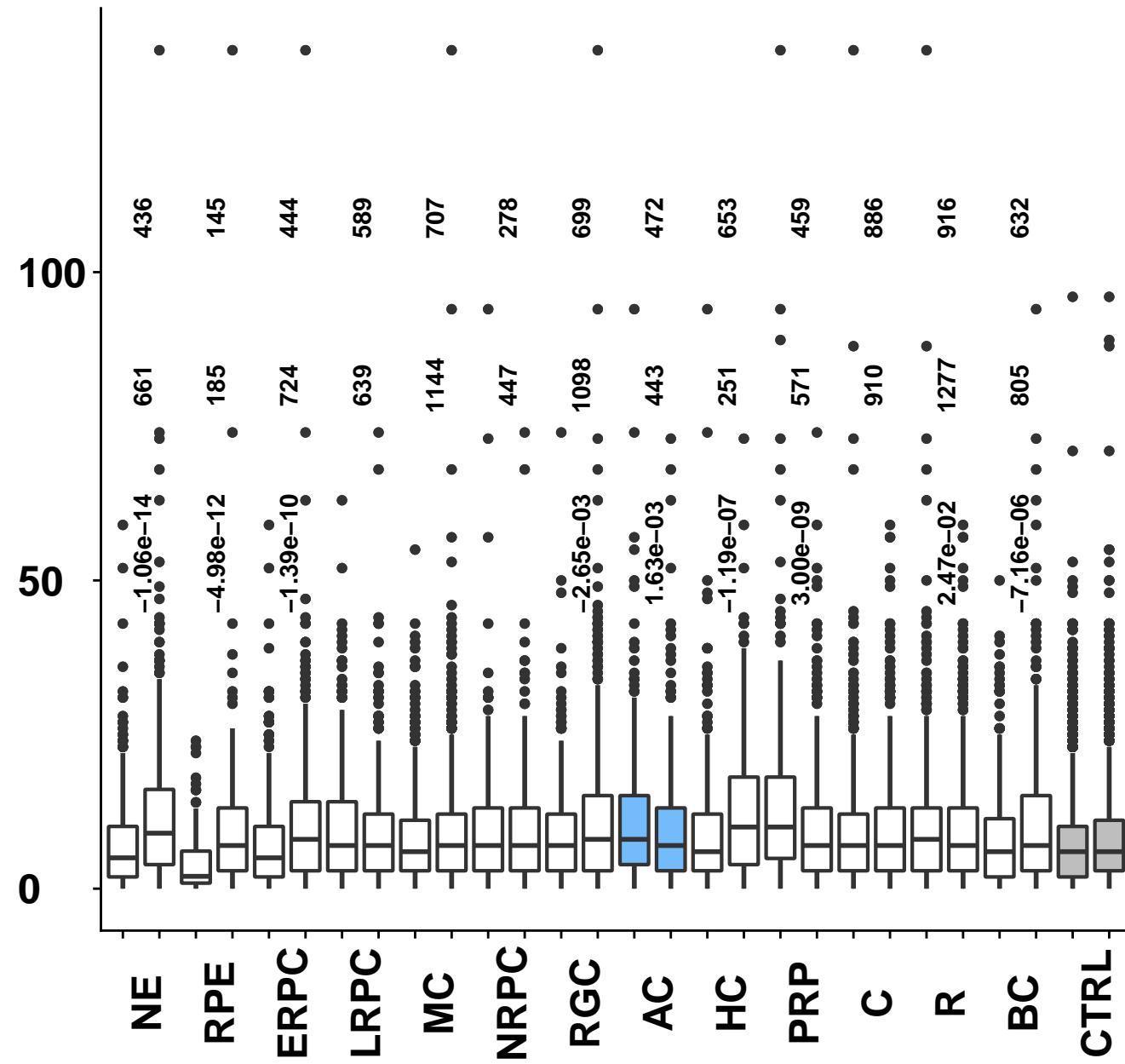
## Scrt2\_1\_total



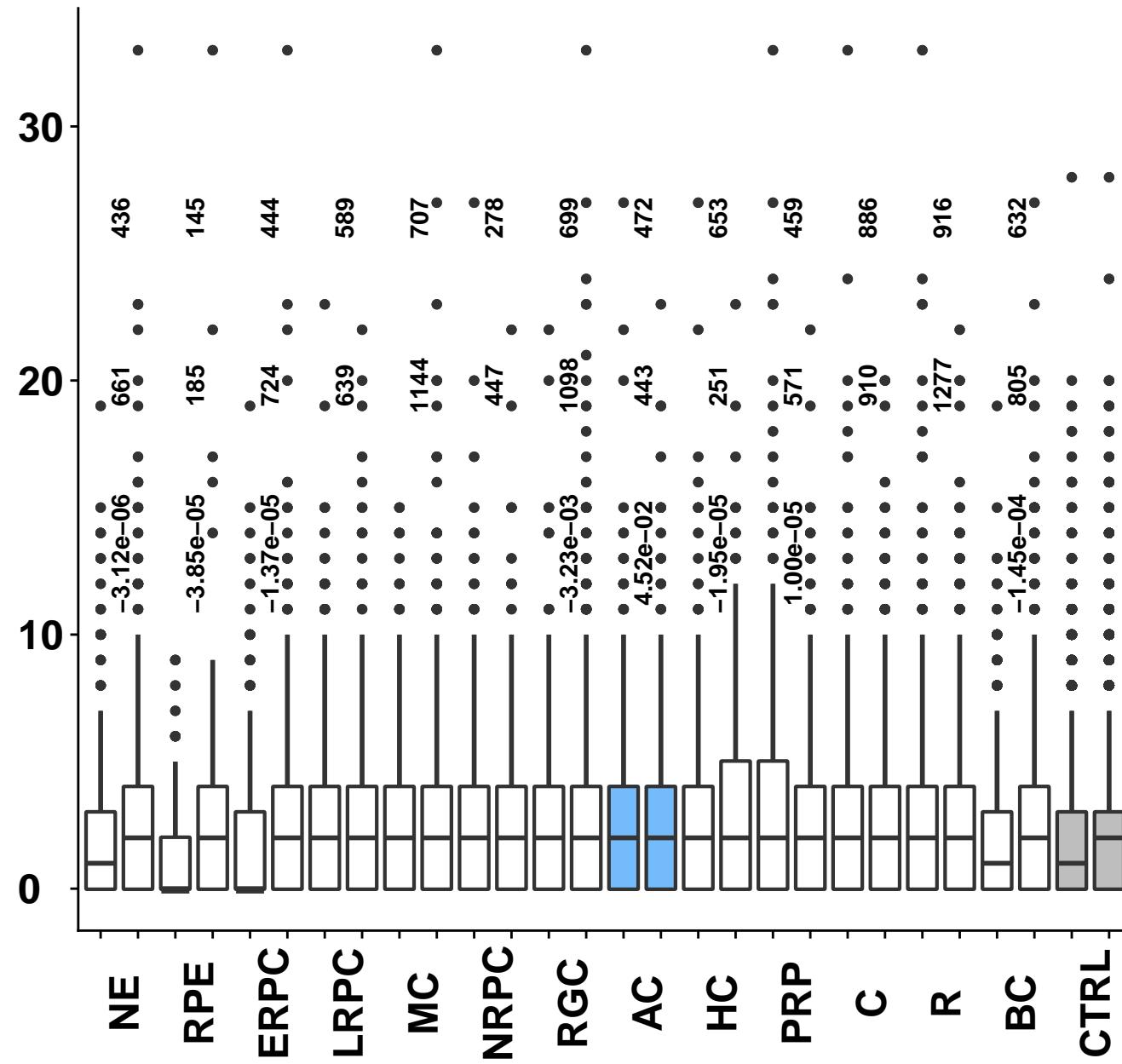
## Tfap2a\_1\_total



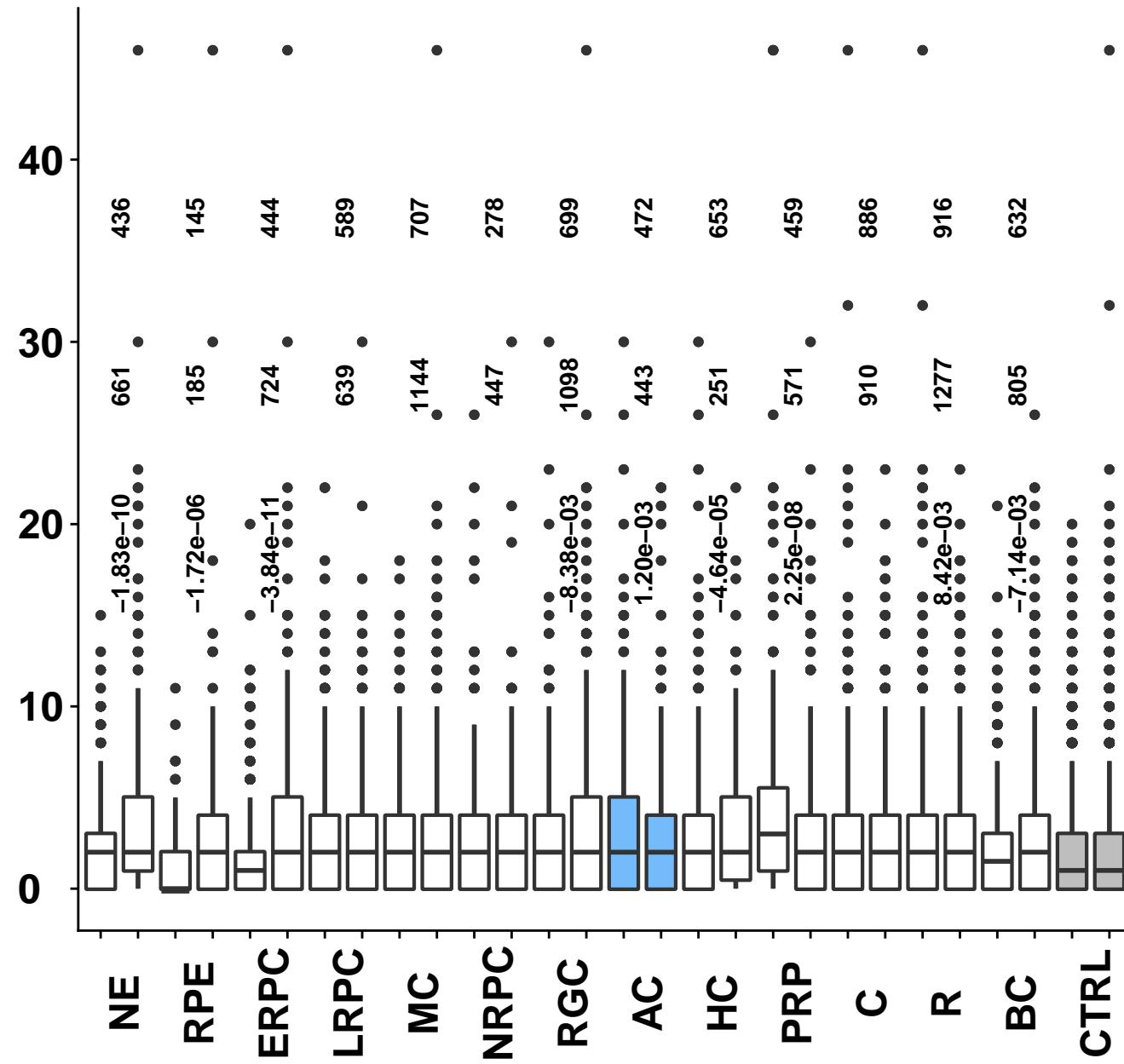
## Tfap2a\_2\_total



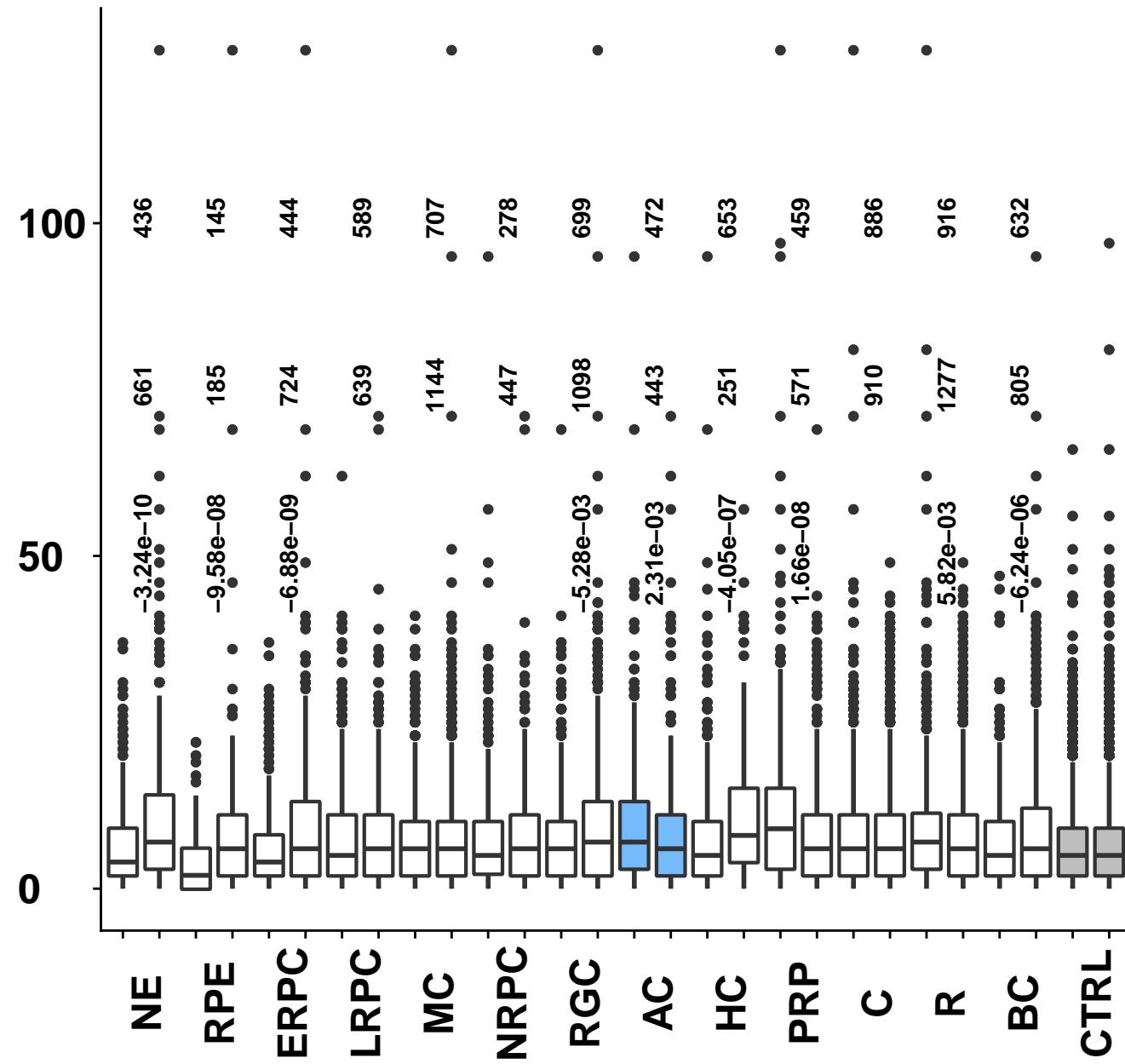
## Tfap2a\_3\_total



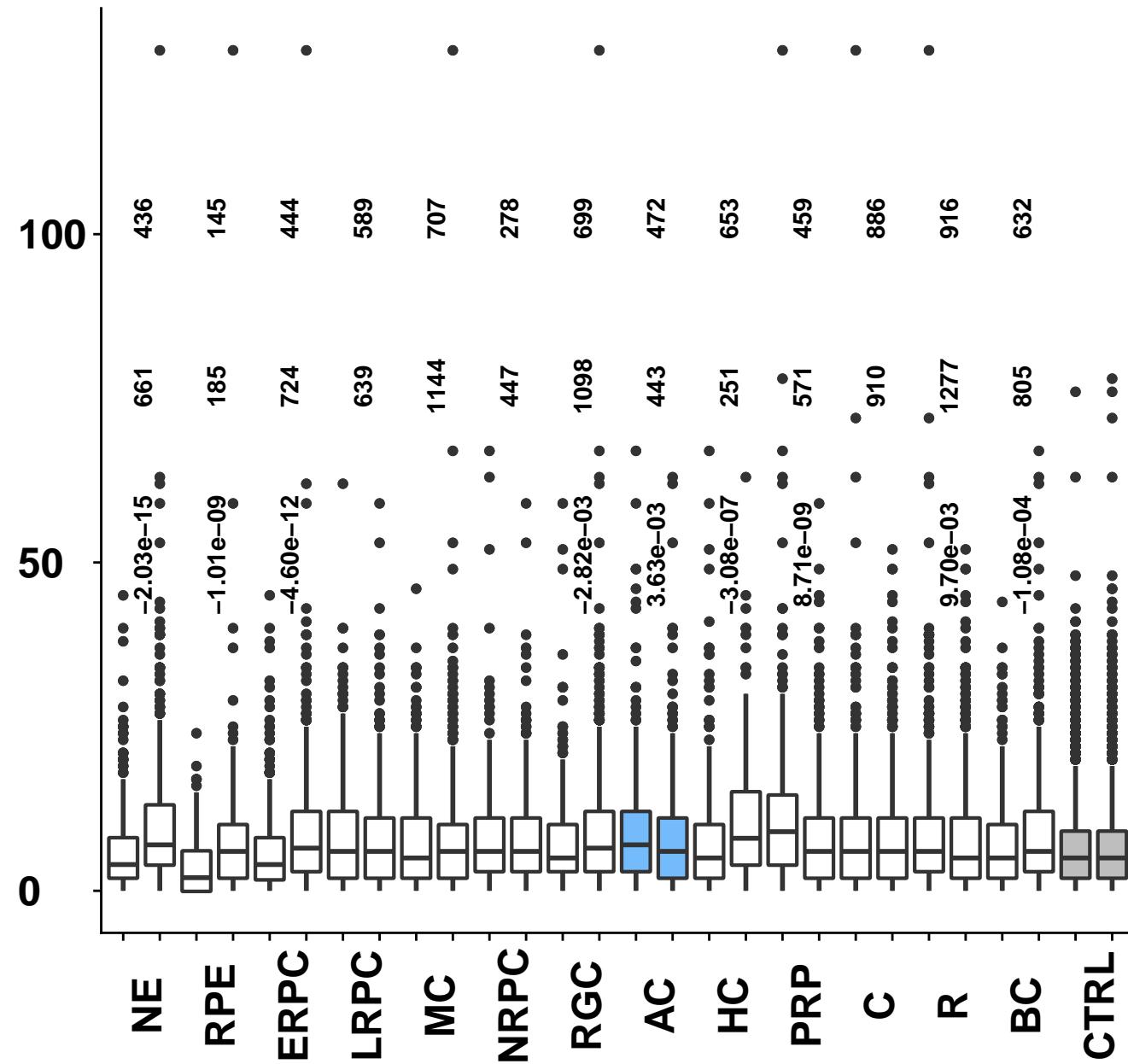
## Tfap2c\_1\_total



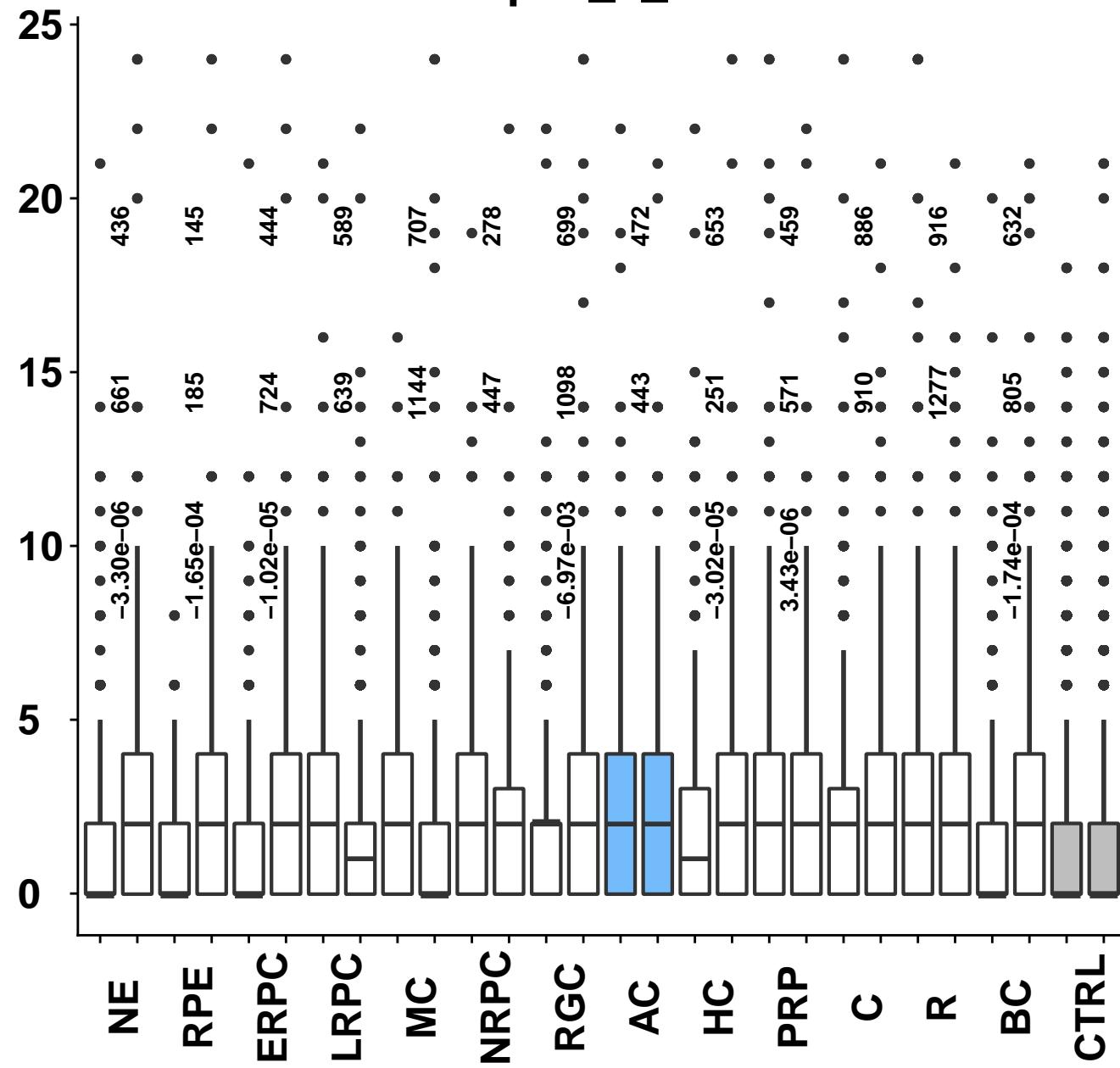
## Tfap2c\_2\_total



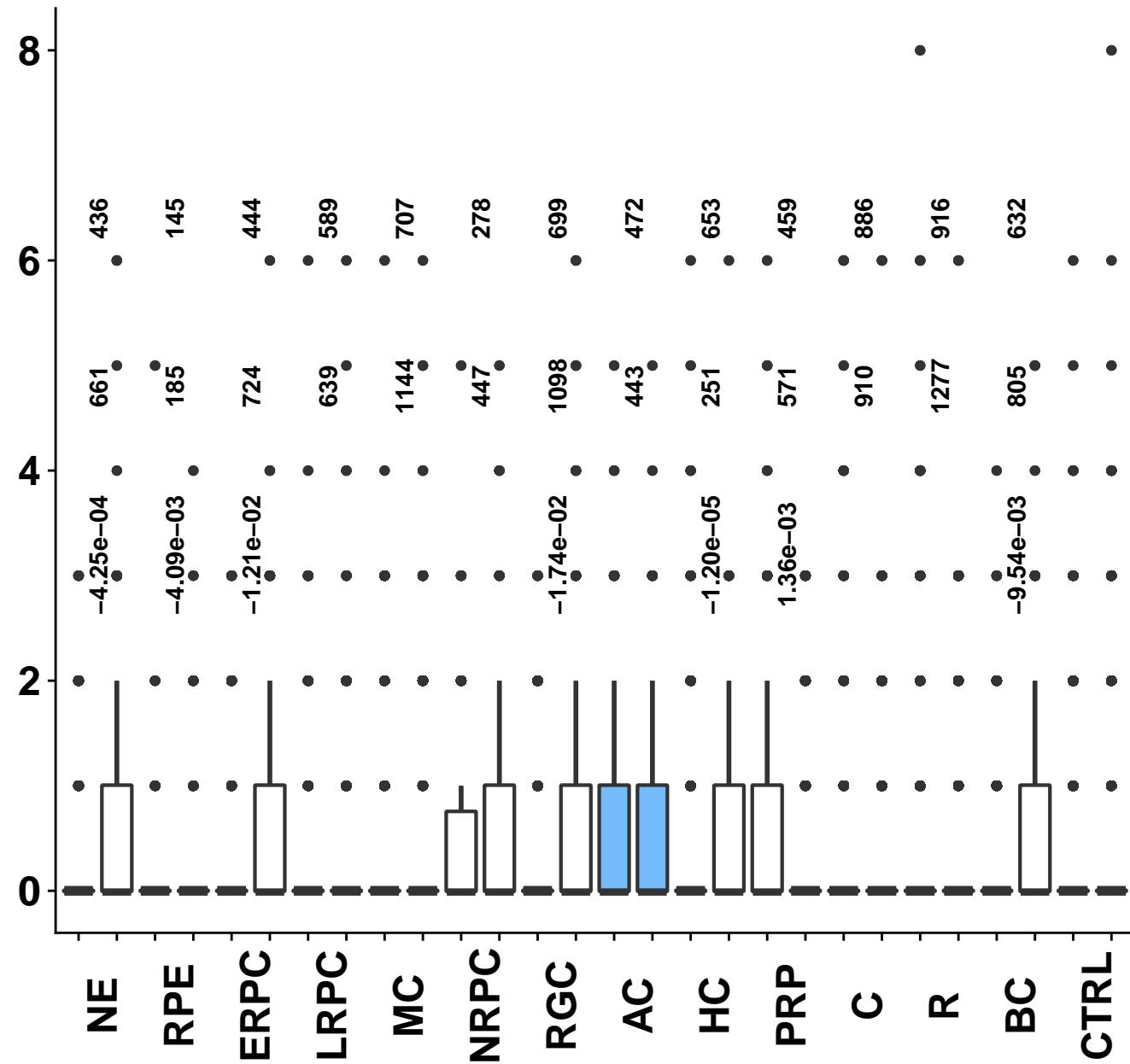
## Tfap2c\_3\_total



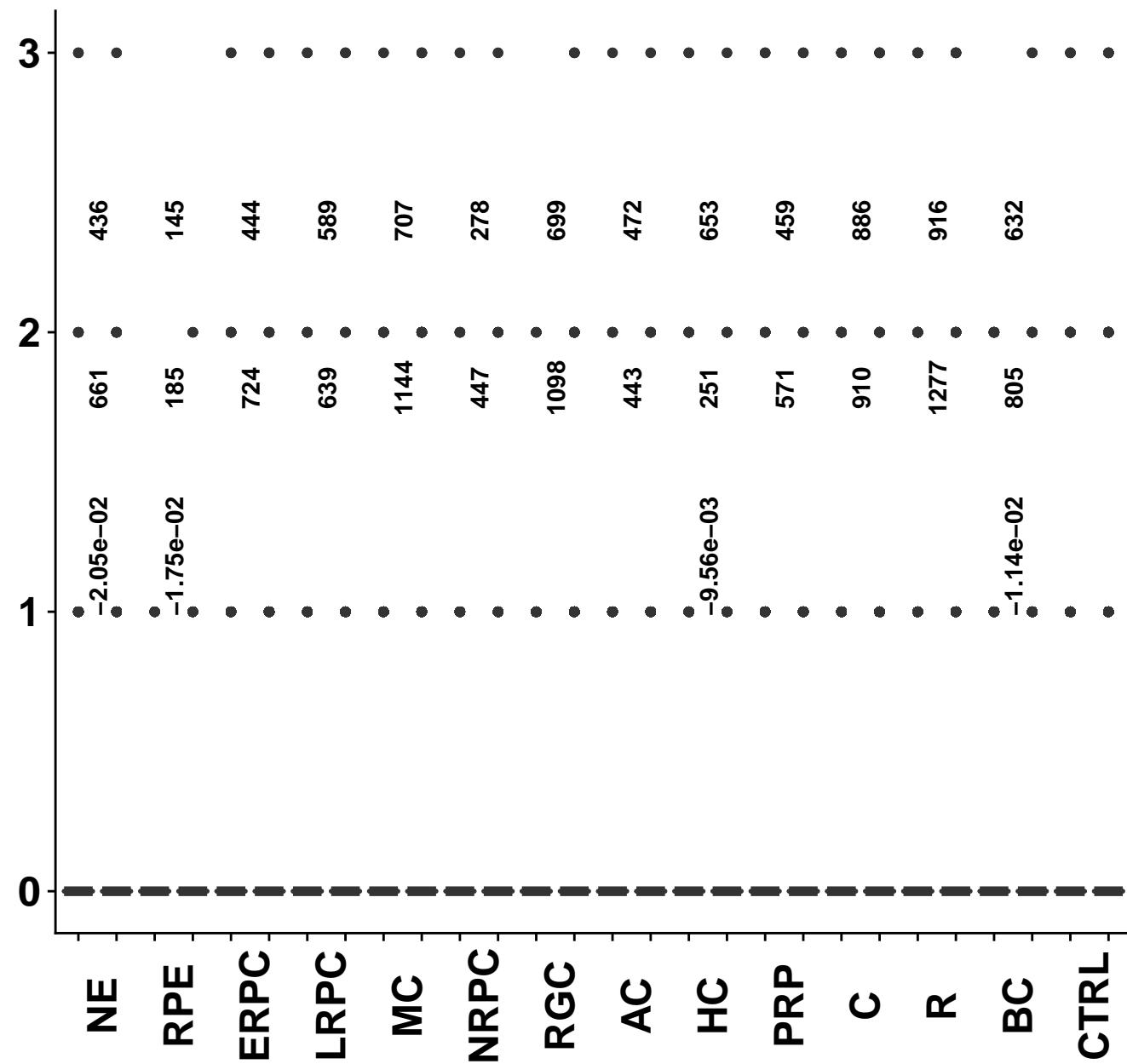
## Tfap2c\_4\_total



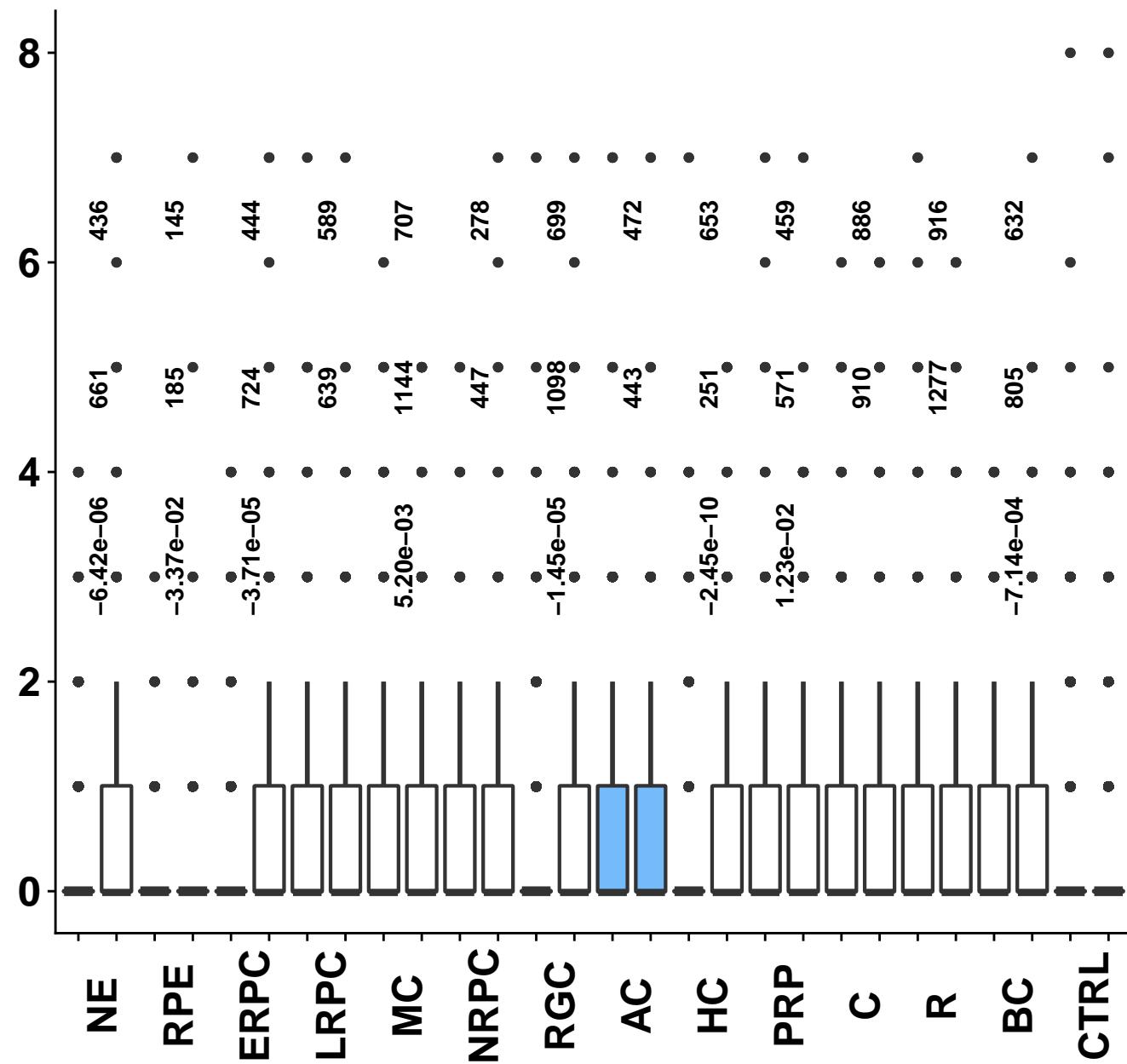
## Zbtb12\_1\_total



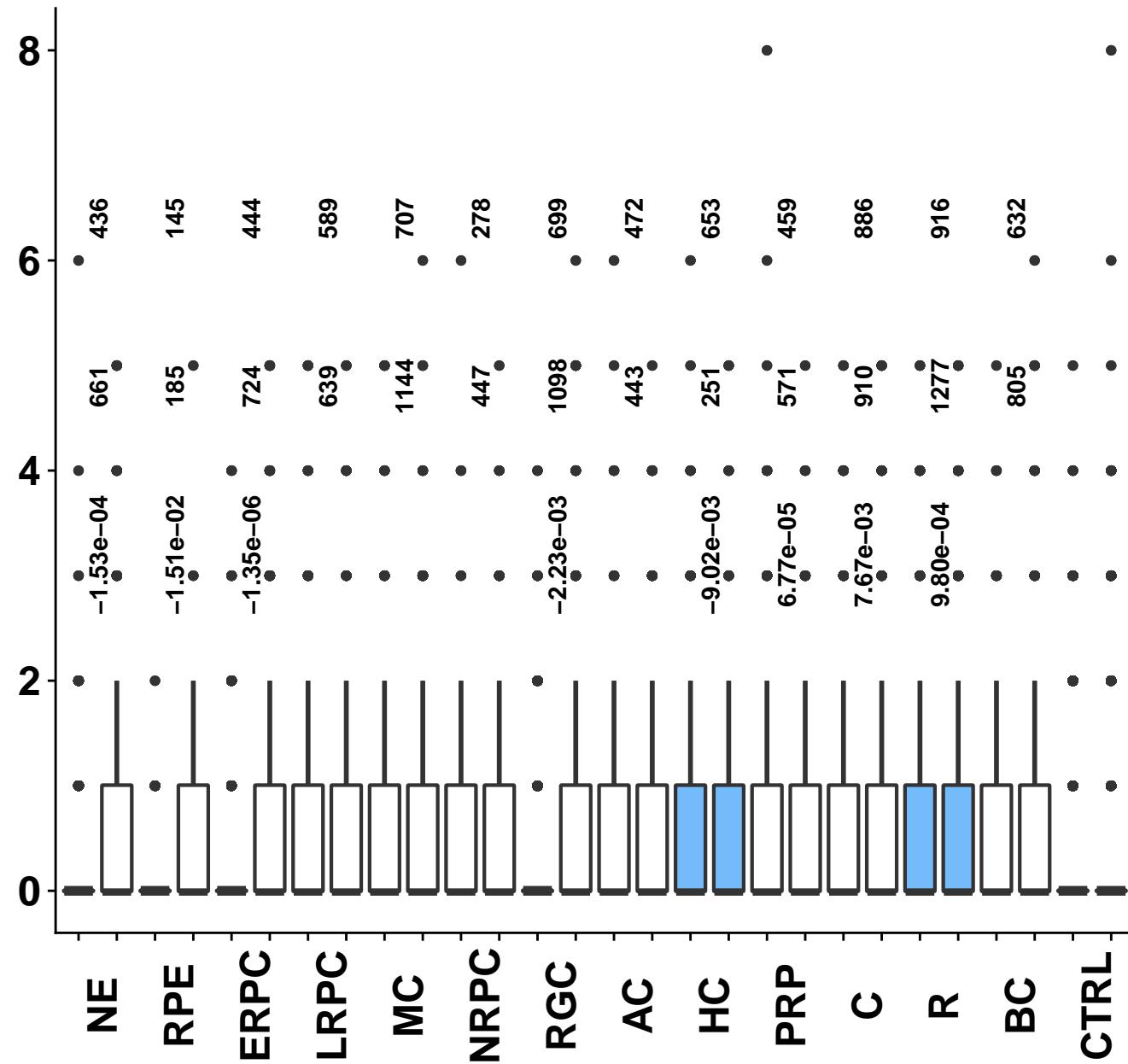
## Zbtb12\_2\_total



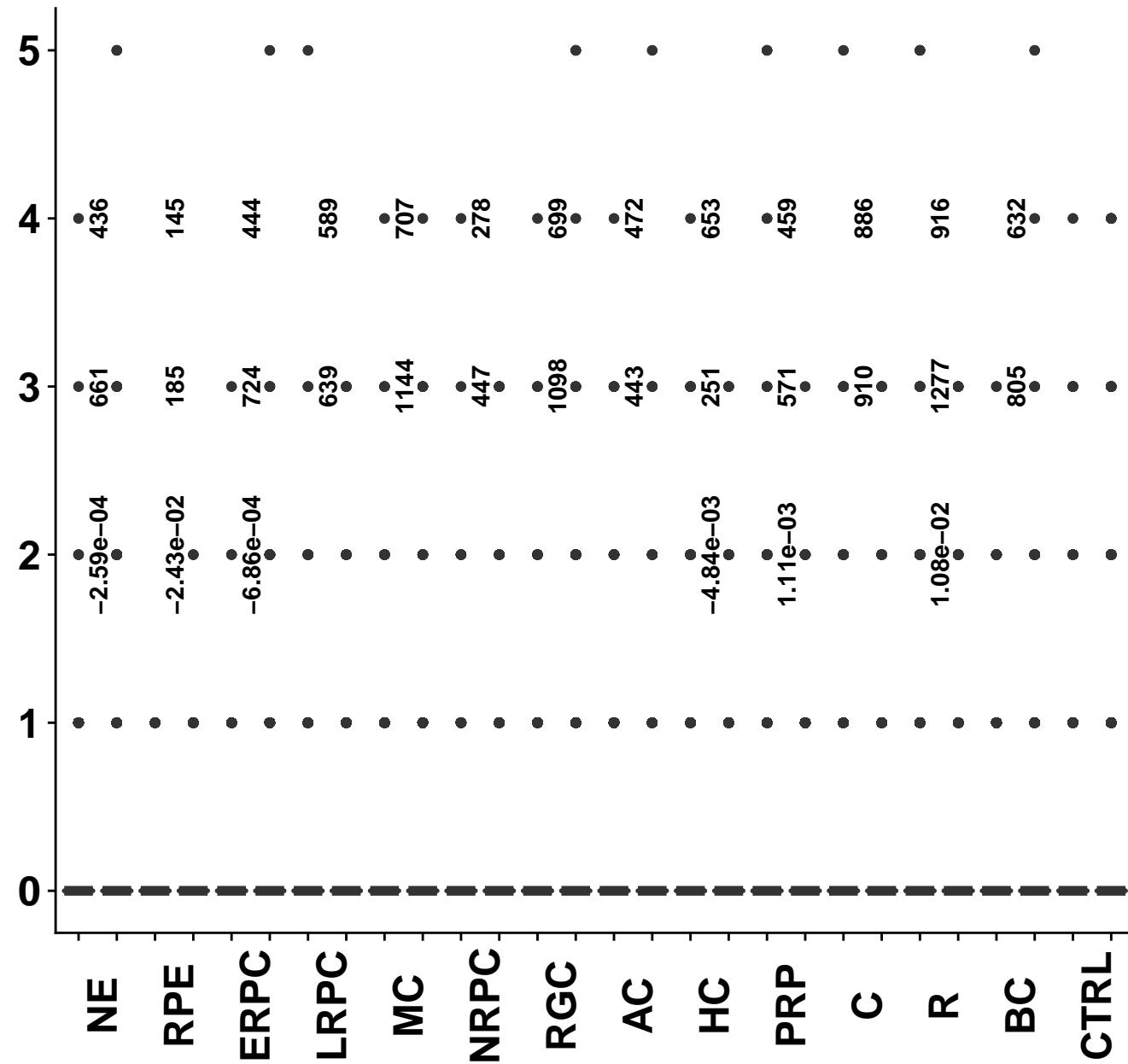
## Zbtb12\_3\_total



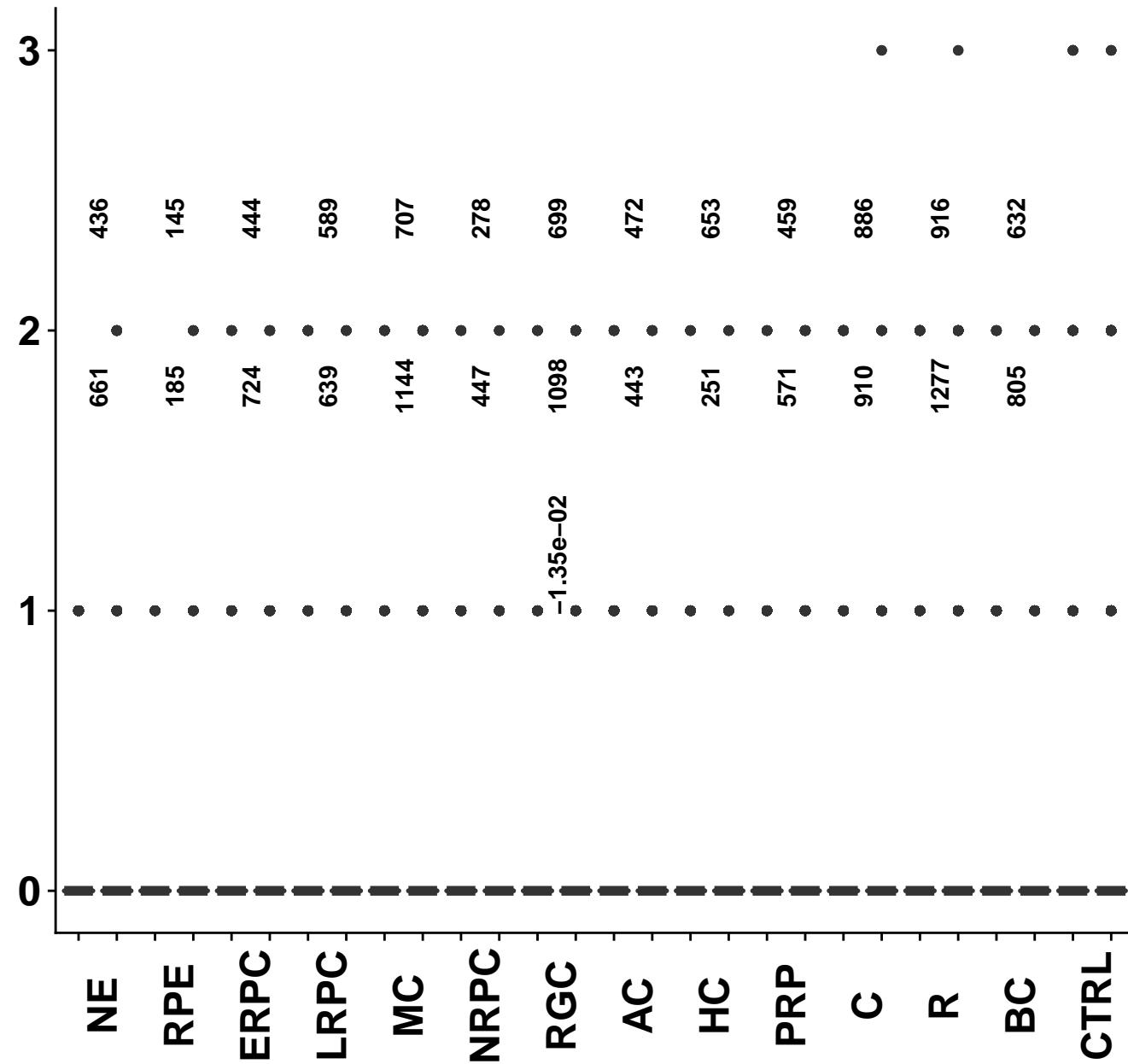
## Esrrb\_1\_total



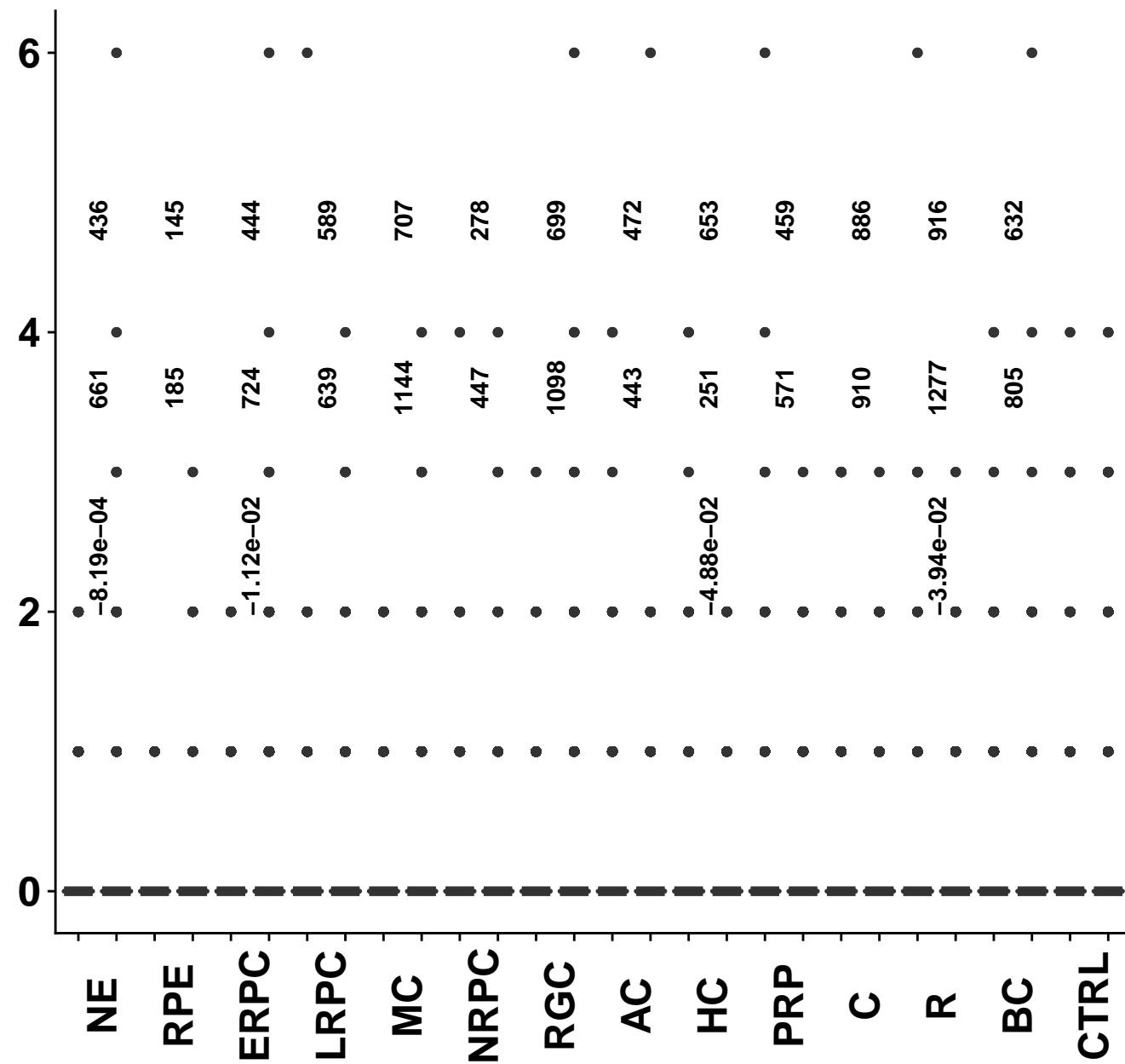
## **Esrrb\_2\_total**



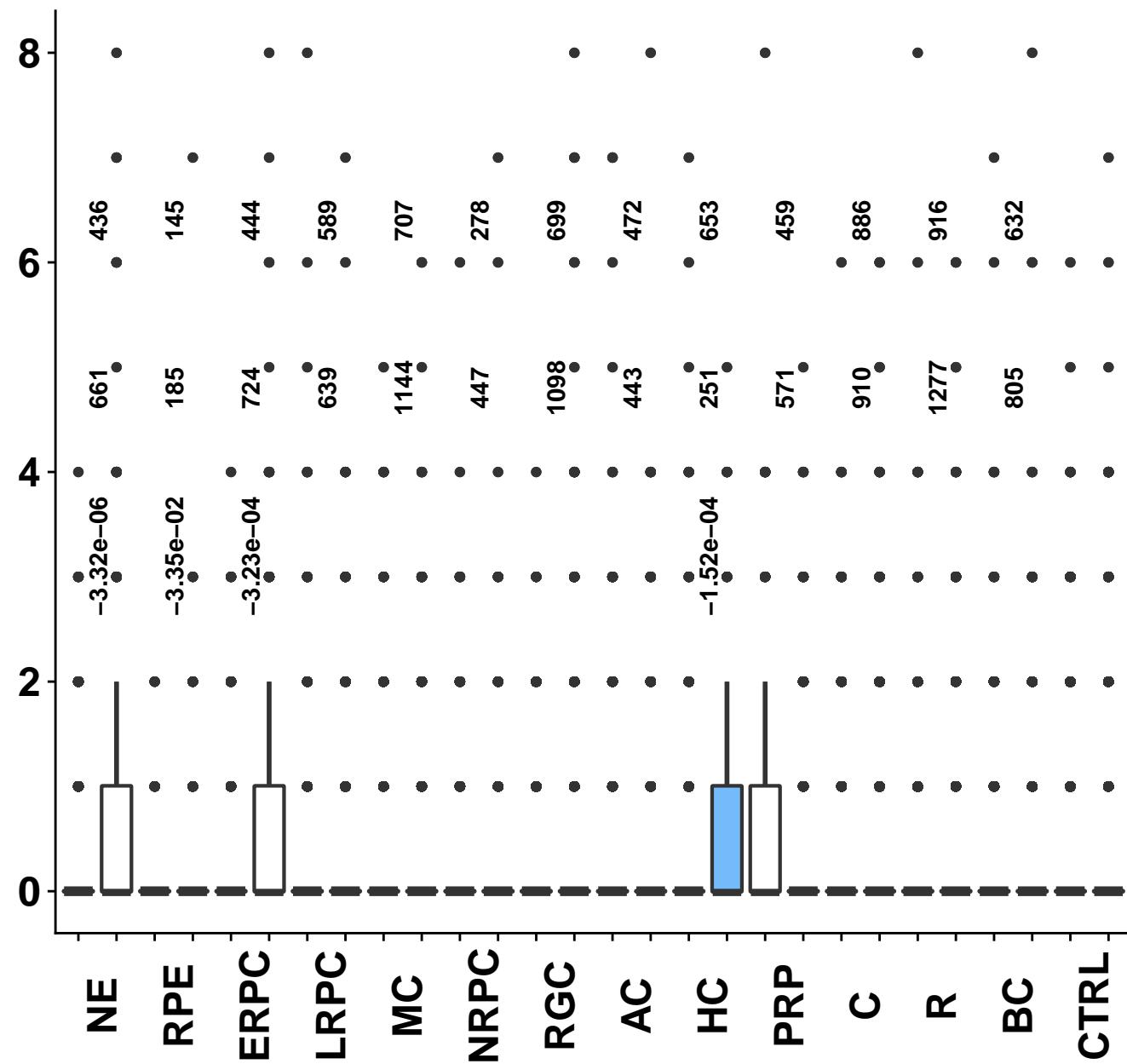
## Prox1\_1\_total



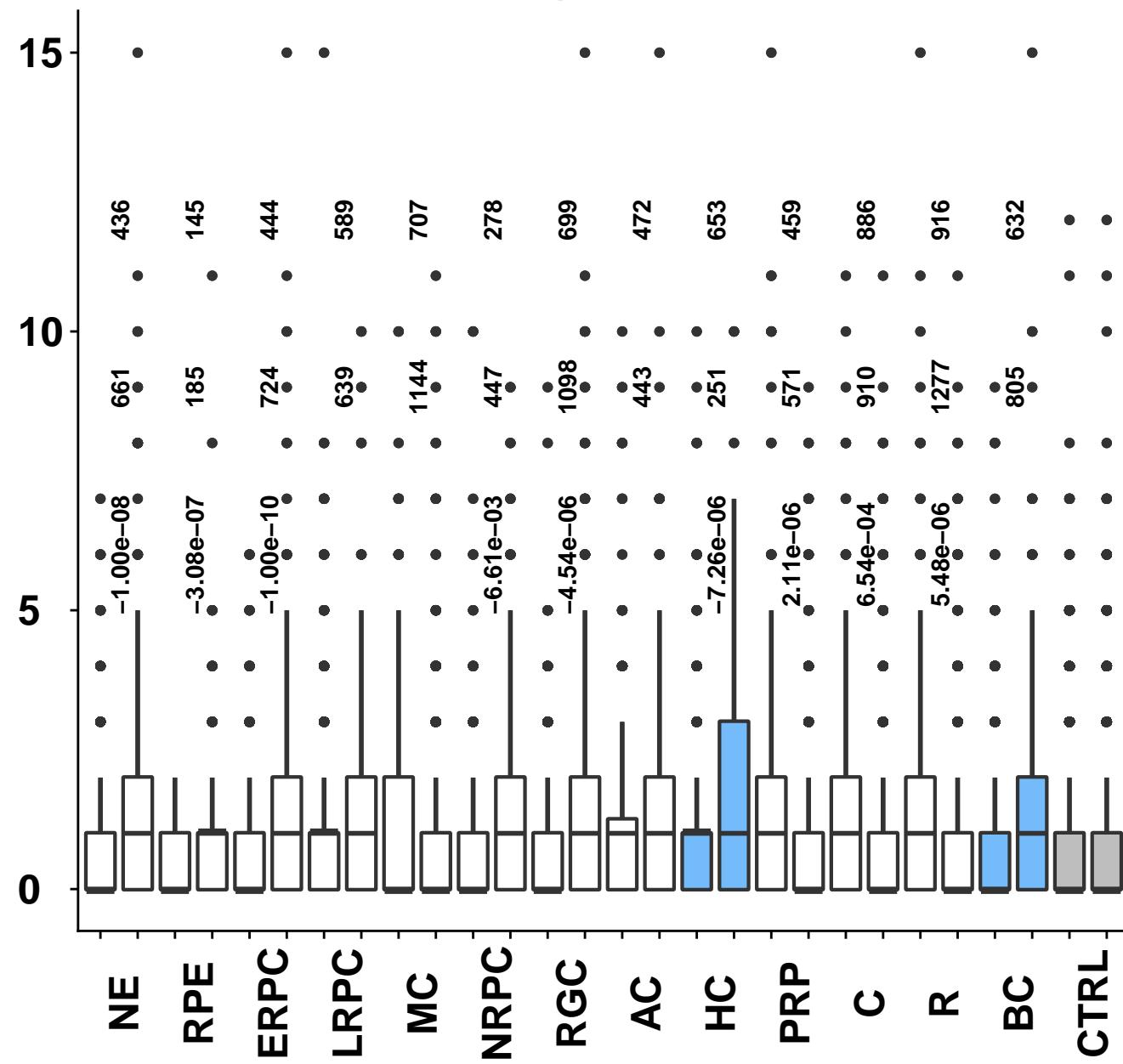
## Cux2\_1\_total



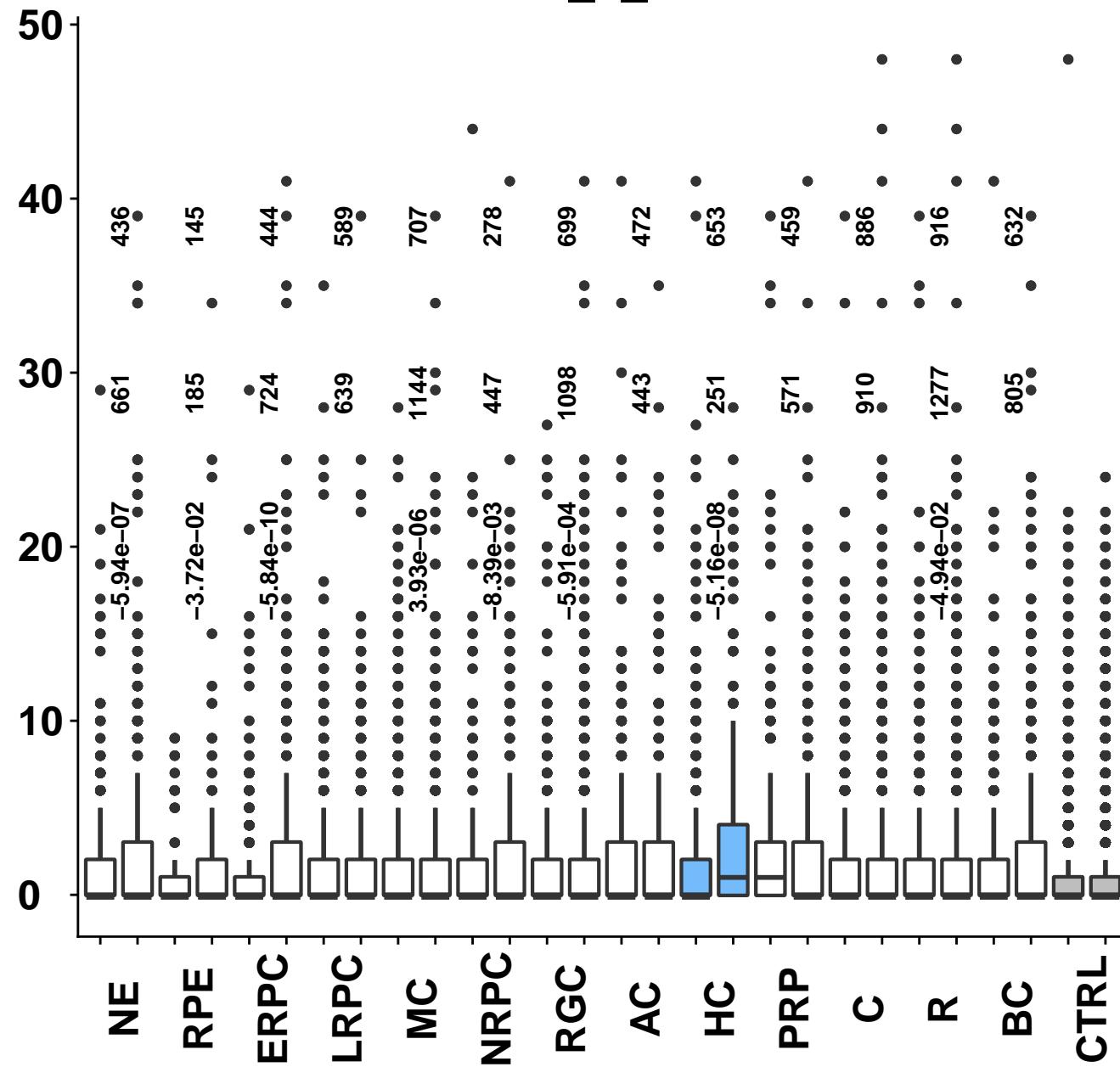
## Cux2\_2\_total



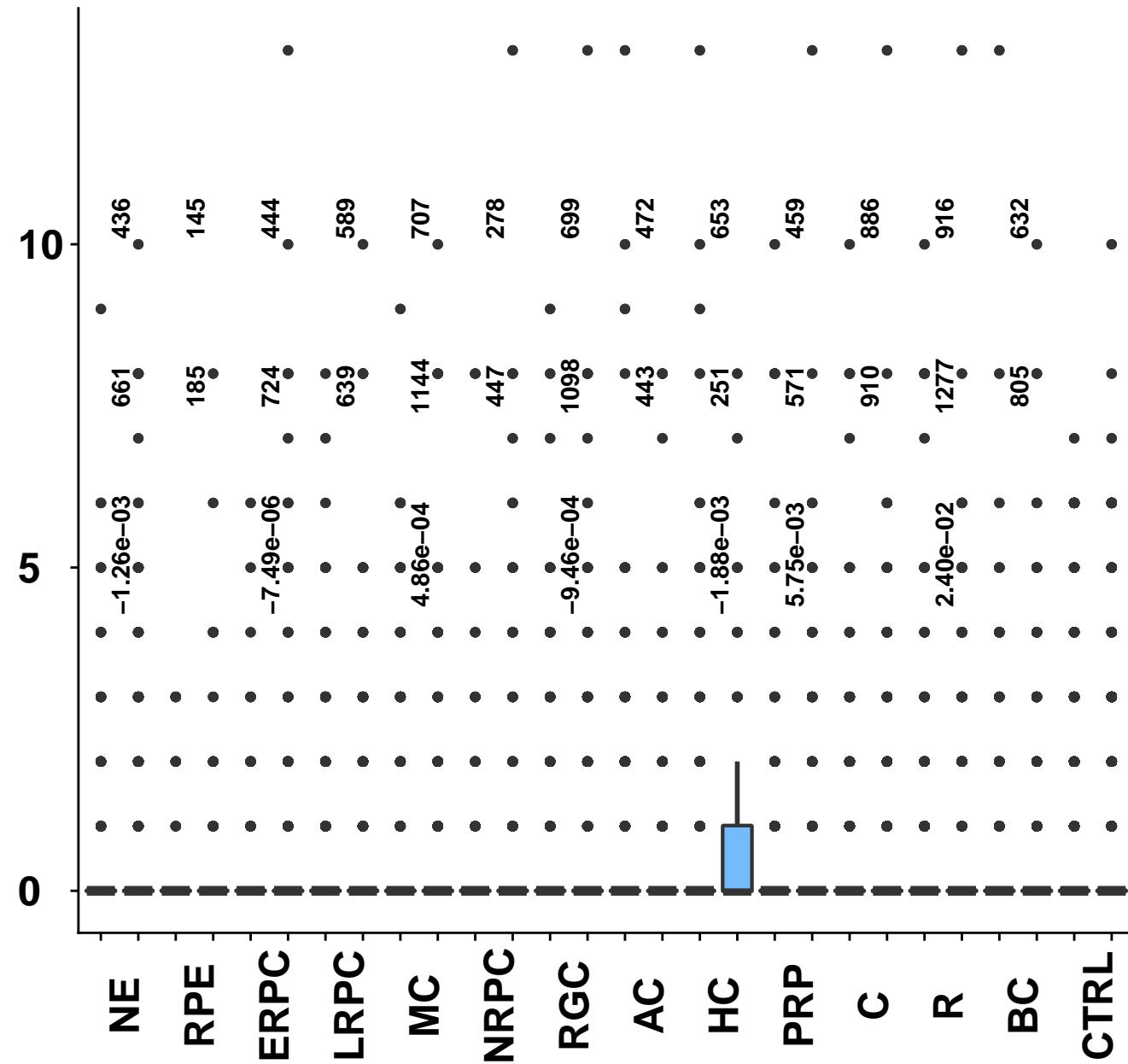
## Esrrg\_1\_total



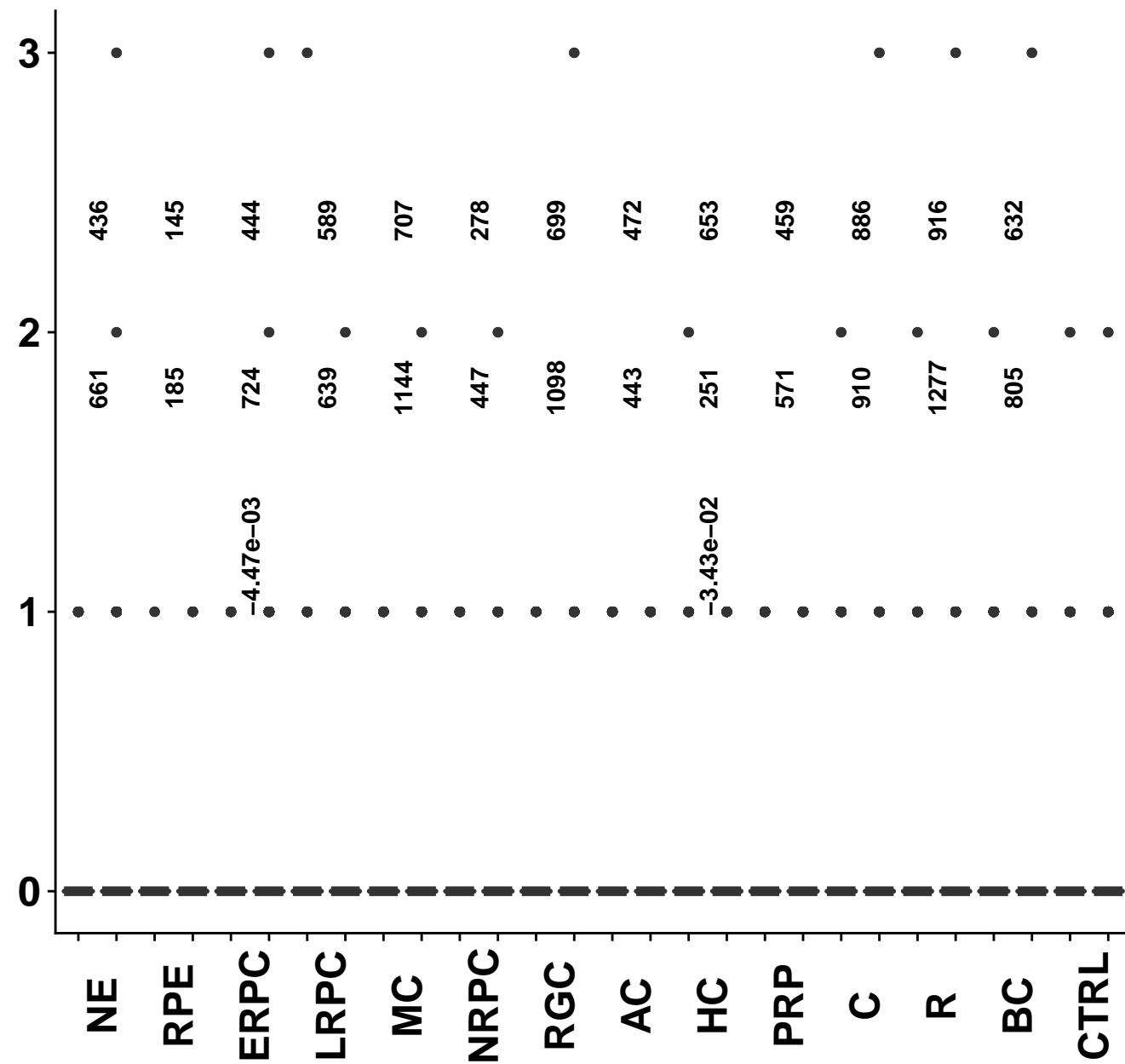
## Lhx1\_1\_total



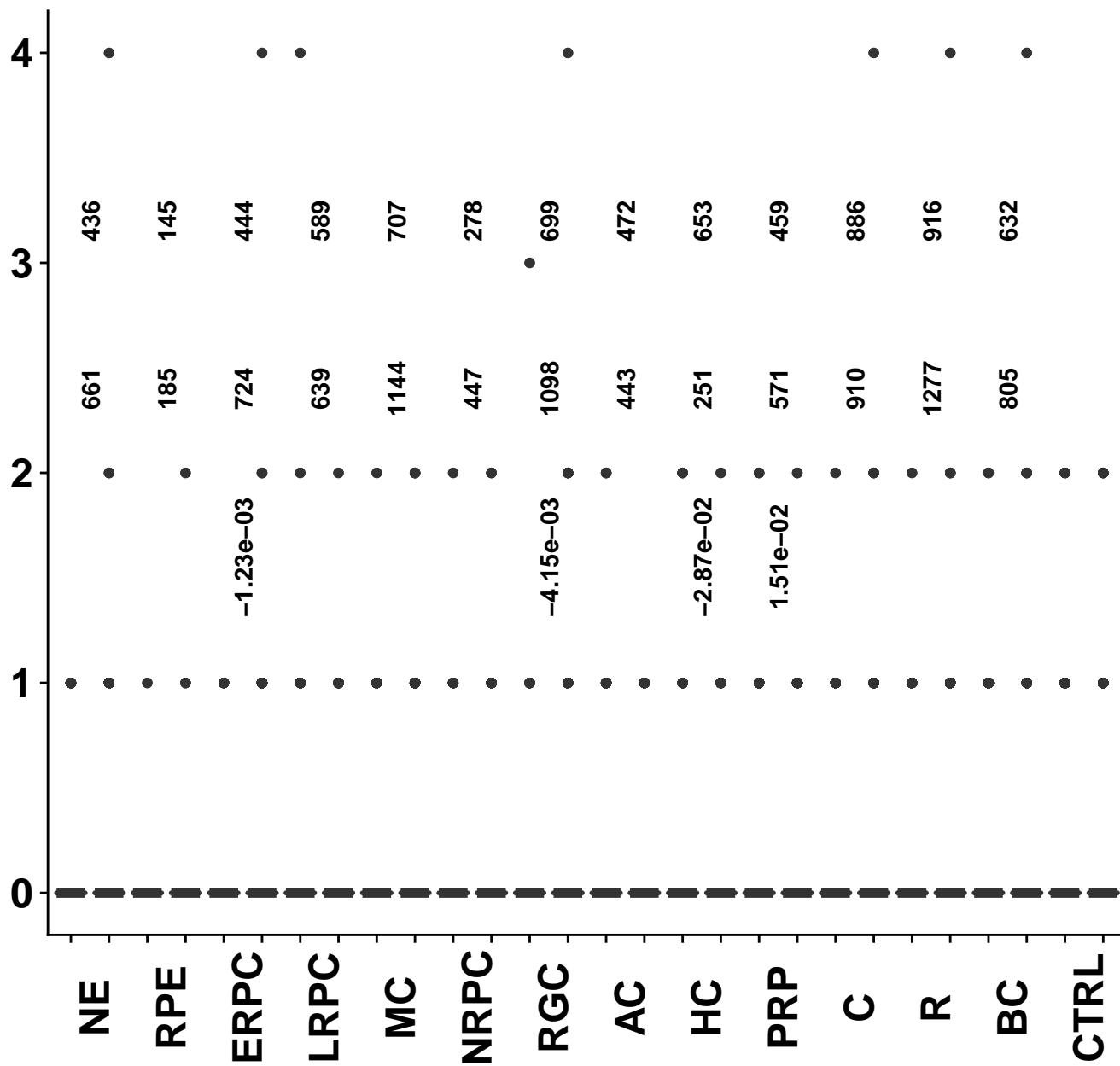
## Lhx1\_2\_total



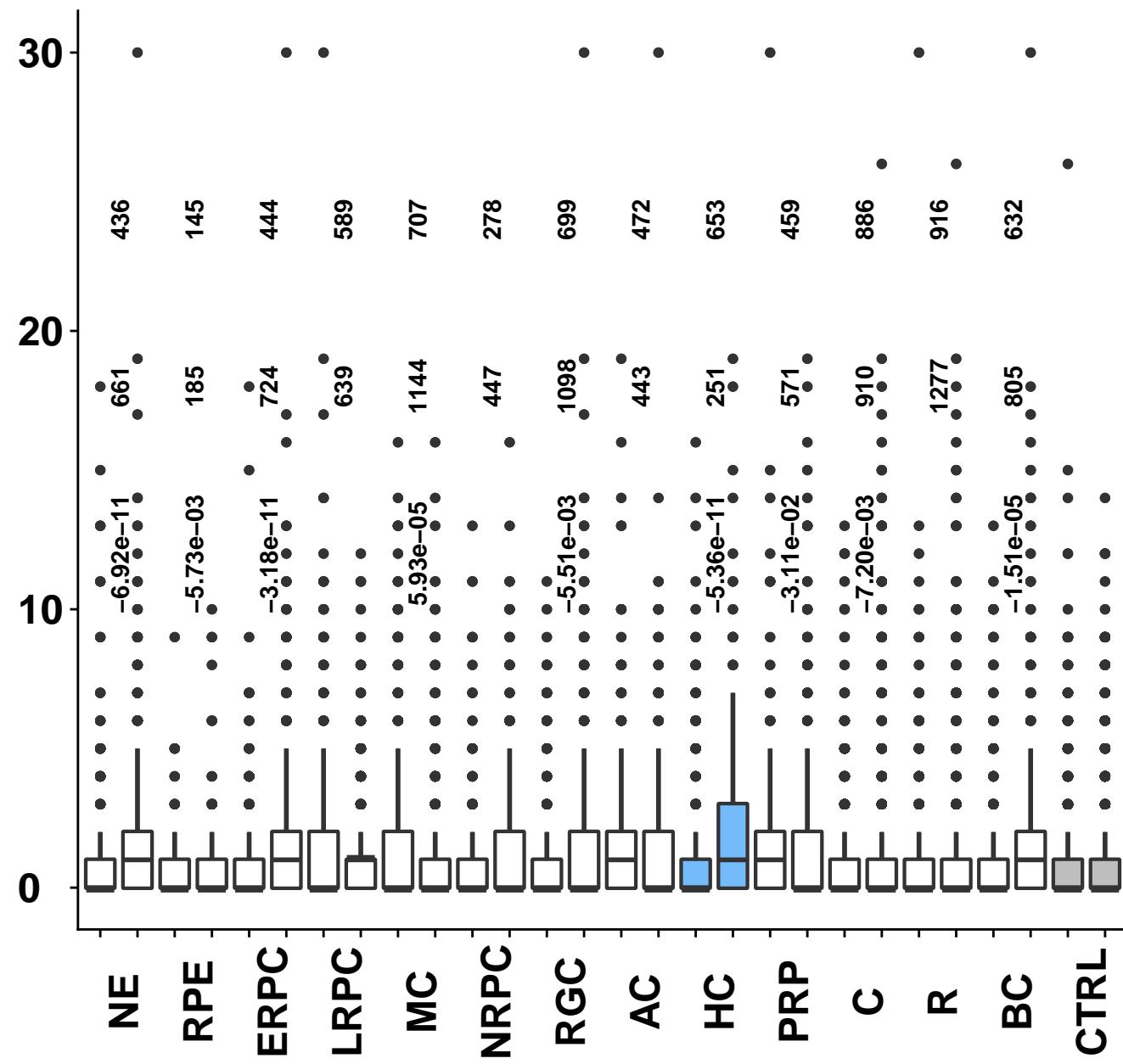
## Onecut1\_1\_total



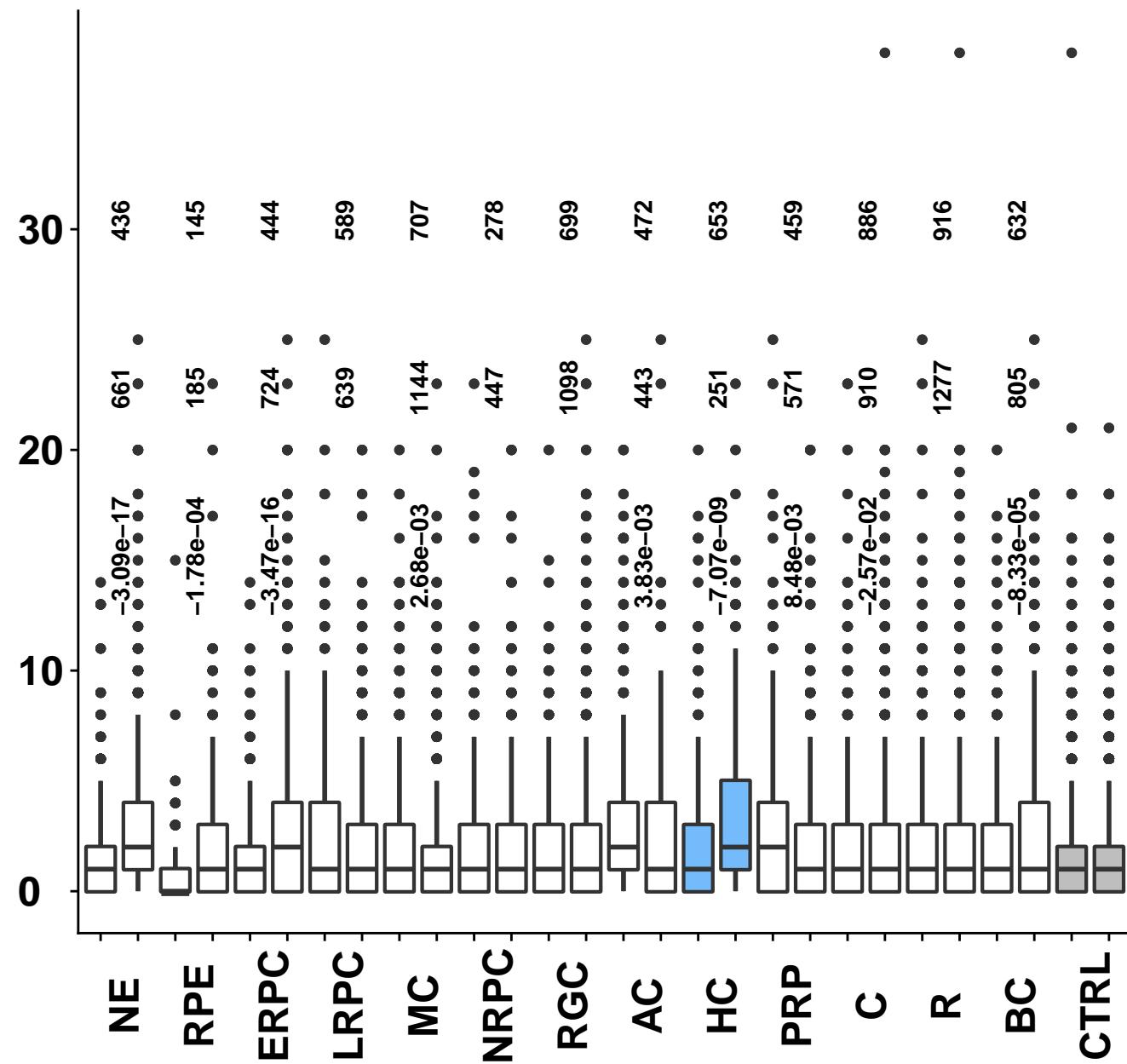
## Onecut3\_1\_total



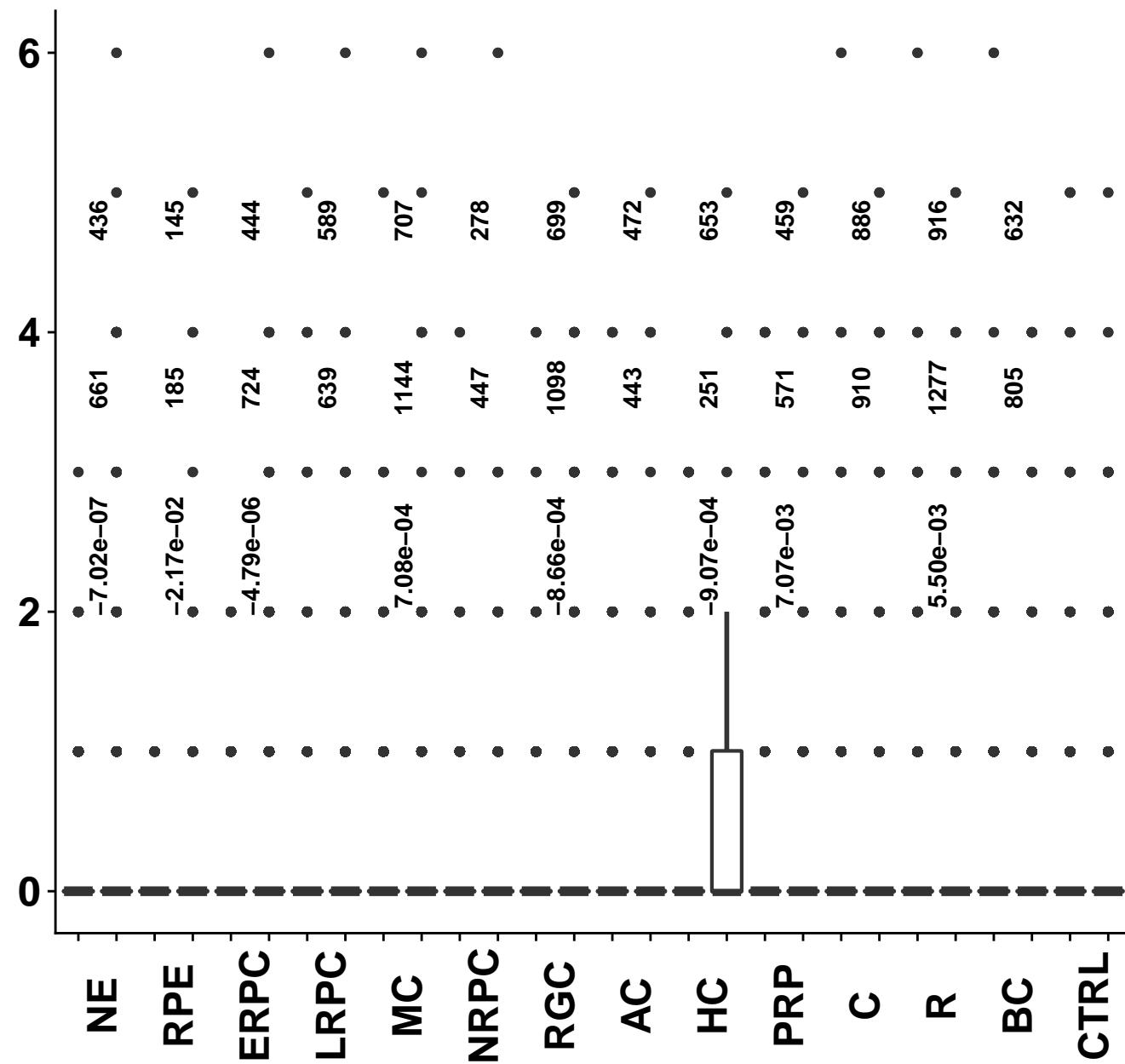
## Sox12\_1\_total



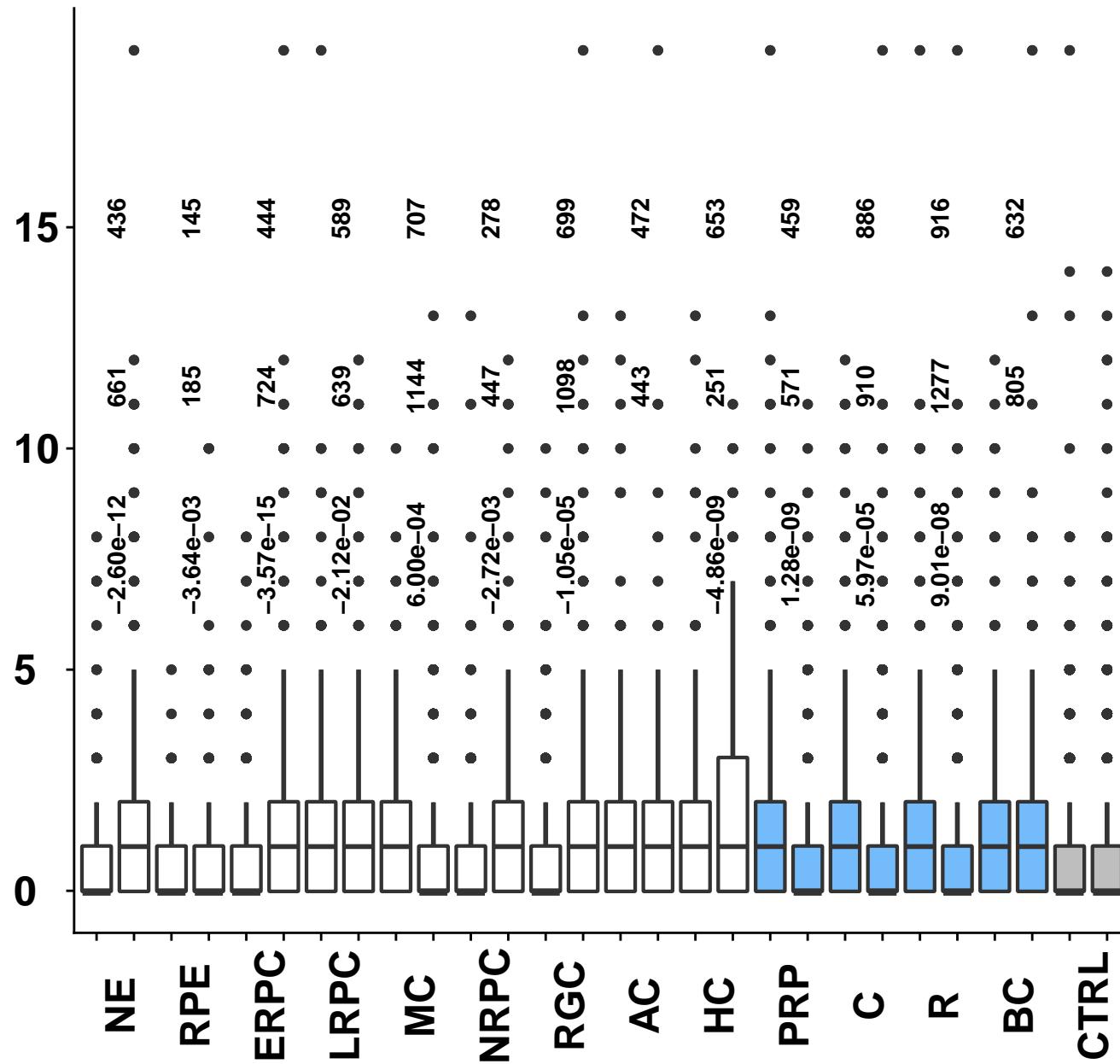
## Sox12\_2\_total



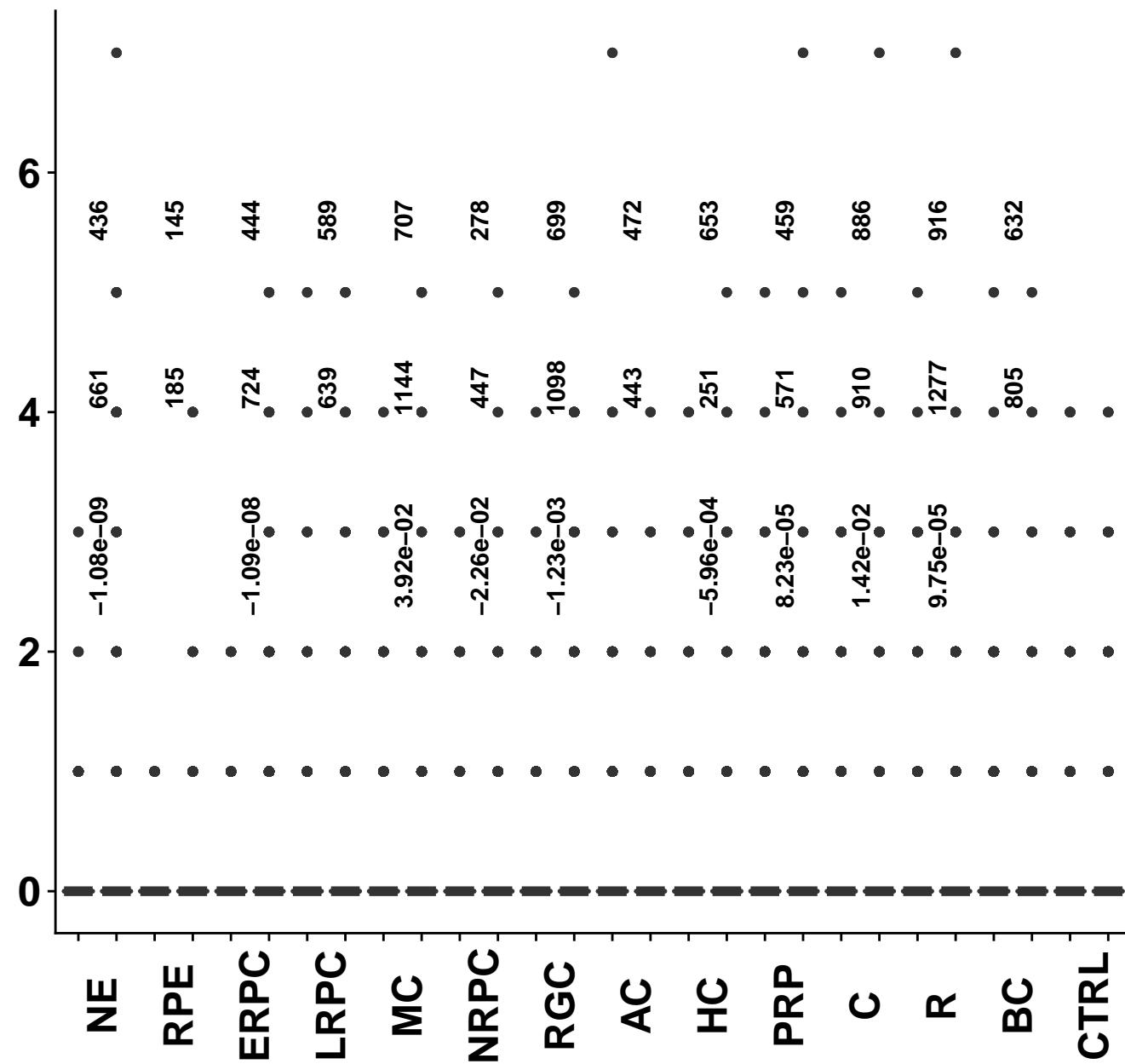
## Rora\_1\_total



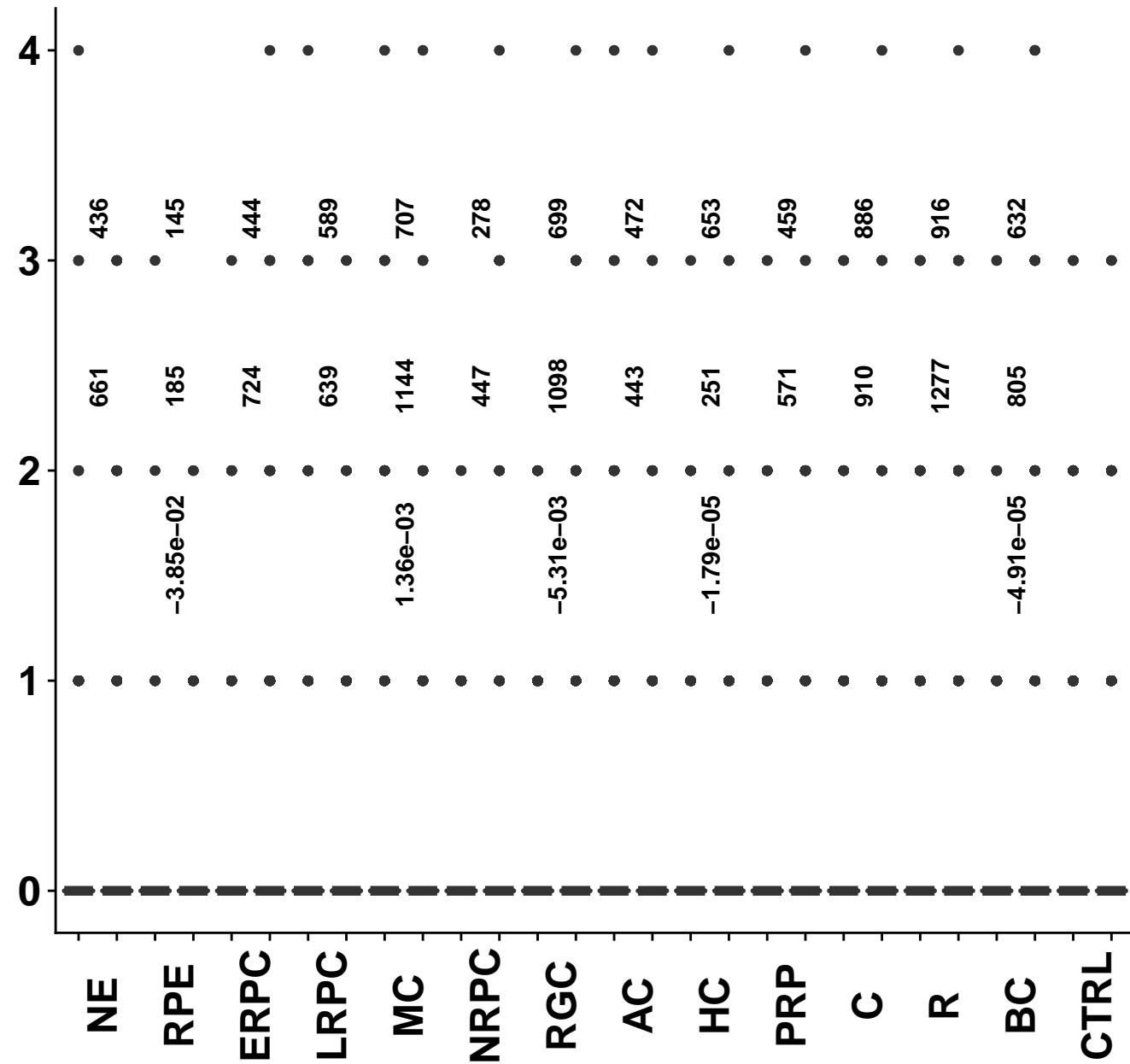
## Rora\_2\_total



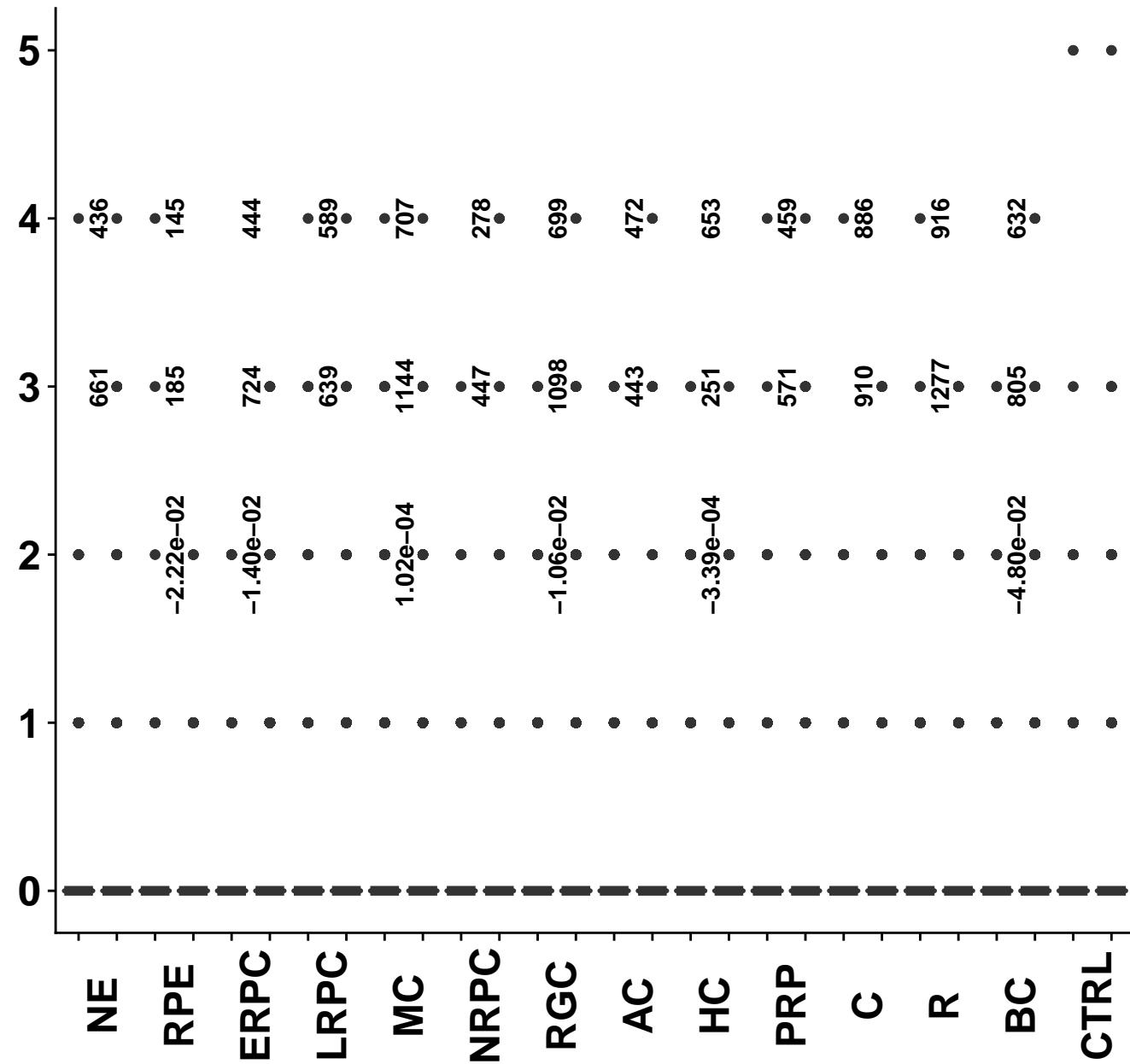
### Rora\_3\_total



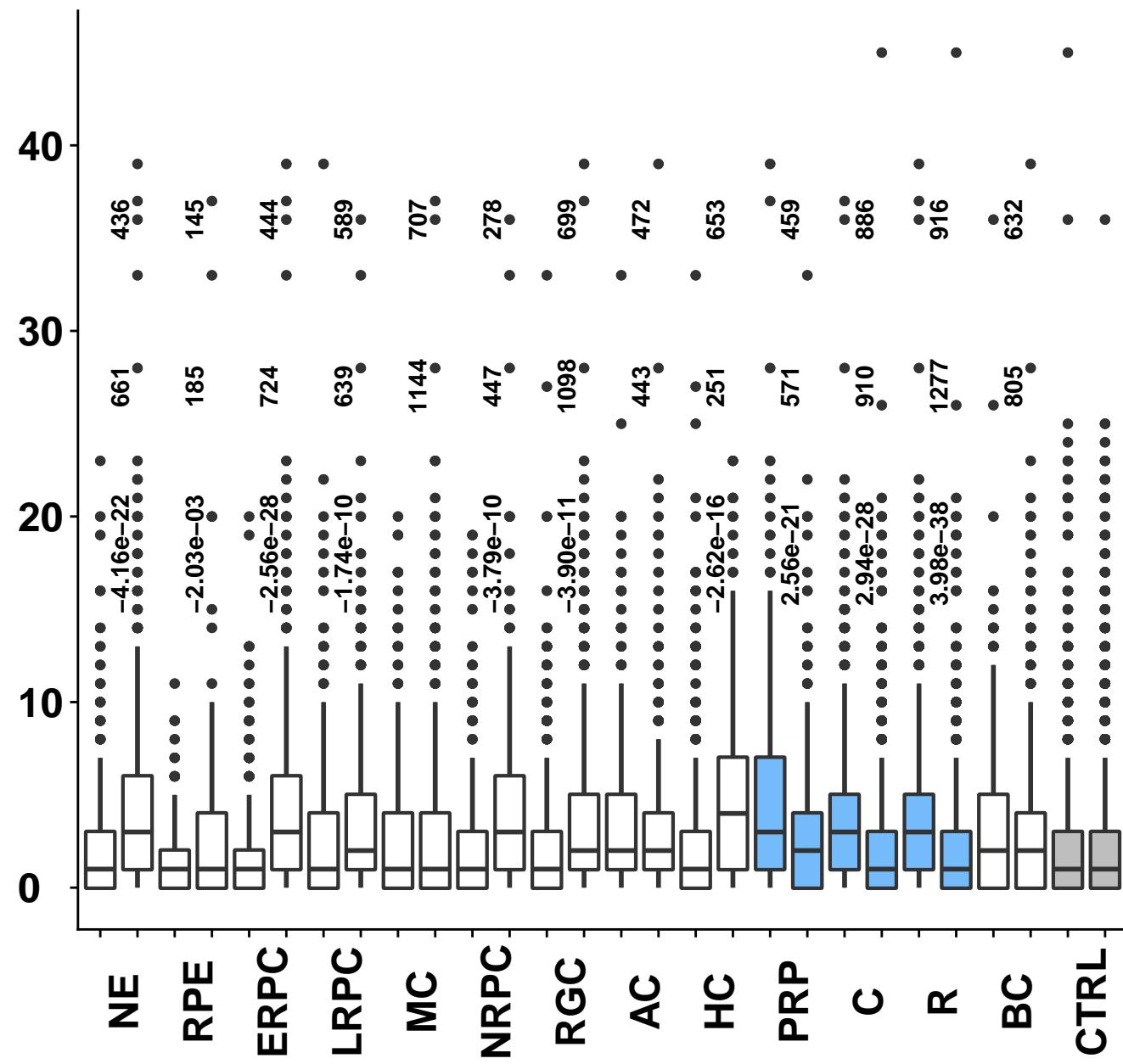
## Atf4\_1\_total



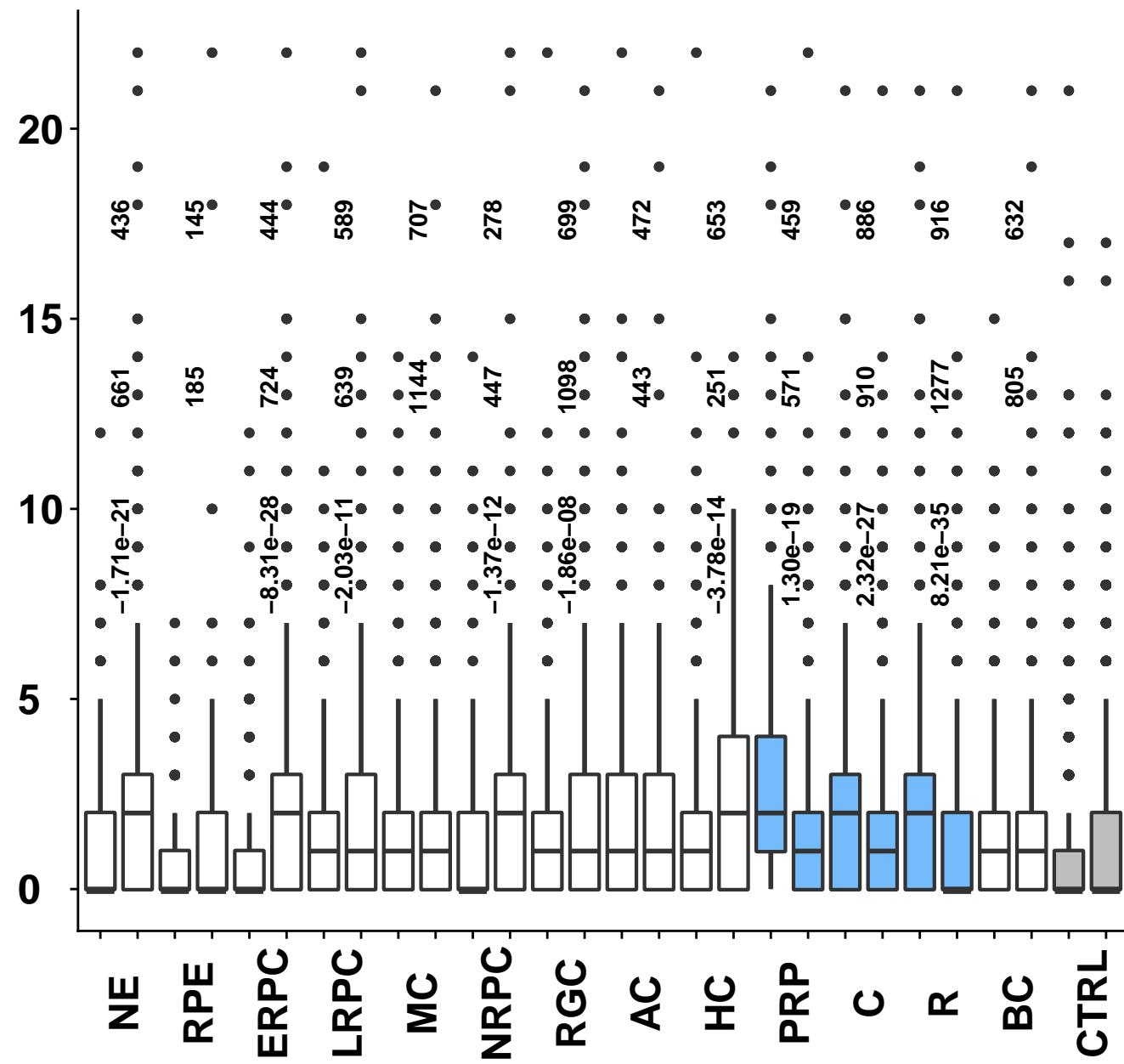
## Atf4\_2\_total



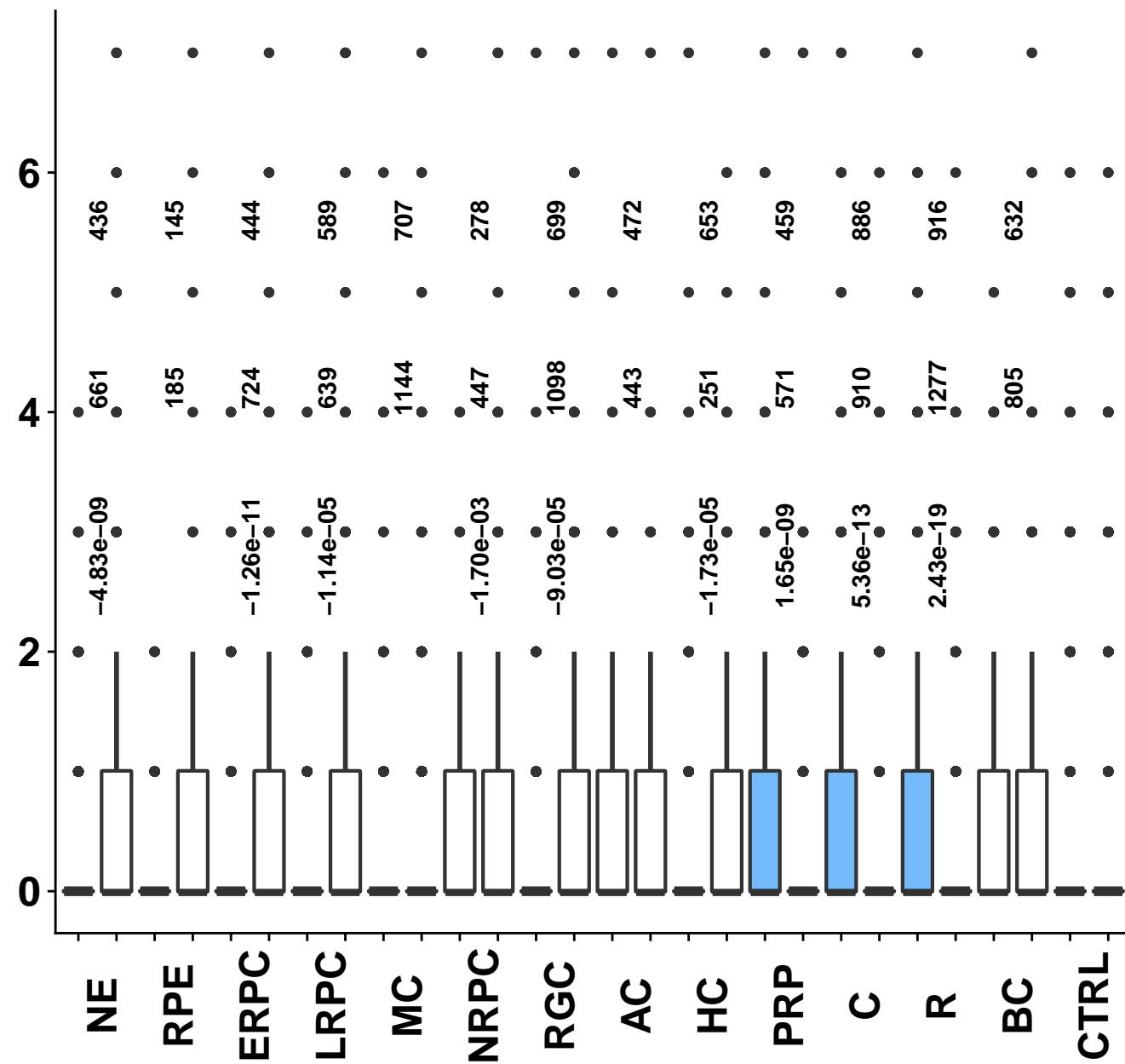
## Crx\_1\_total



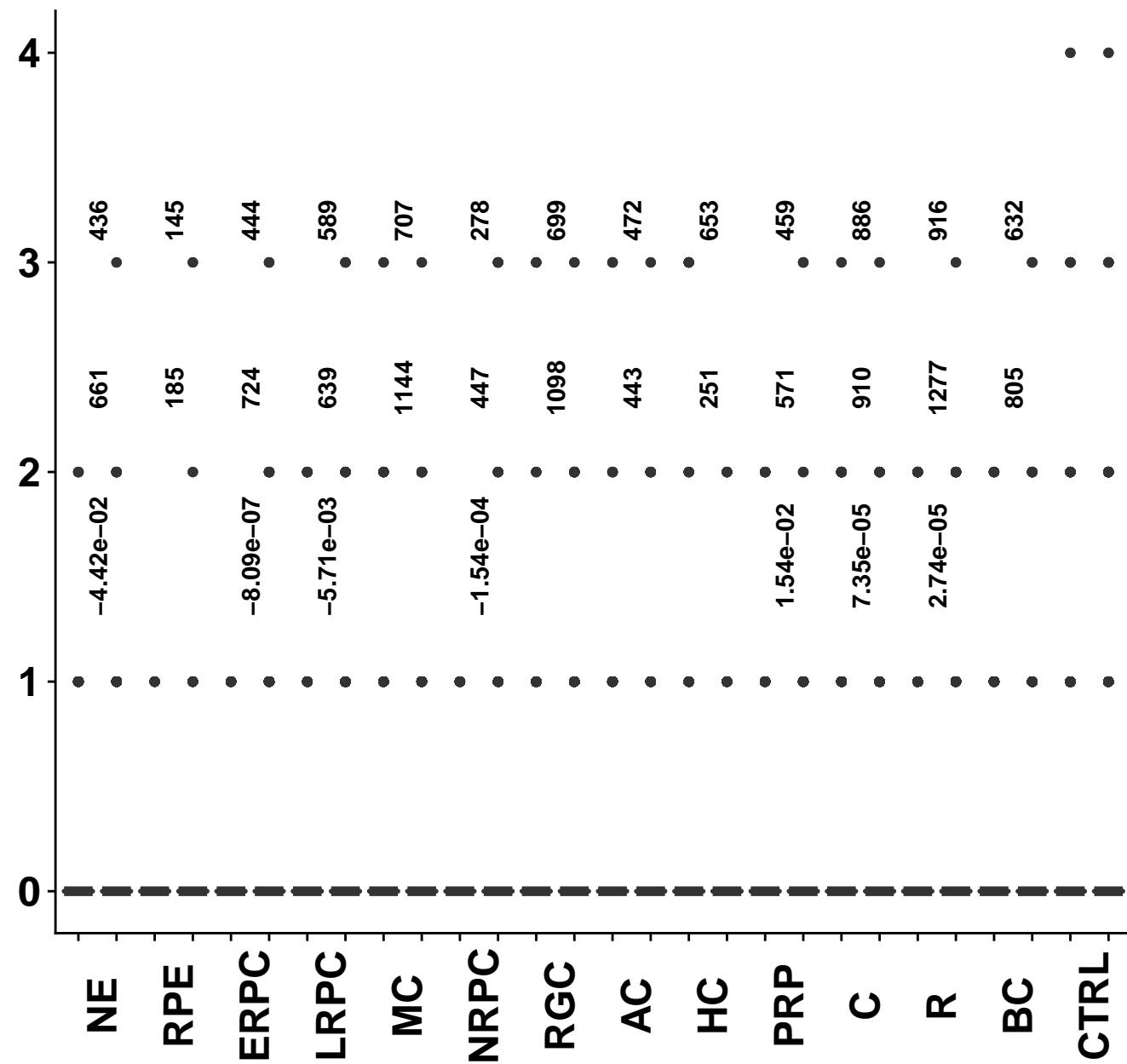
## Crx\_2\_total



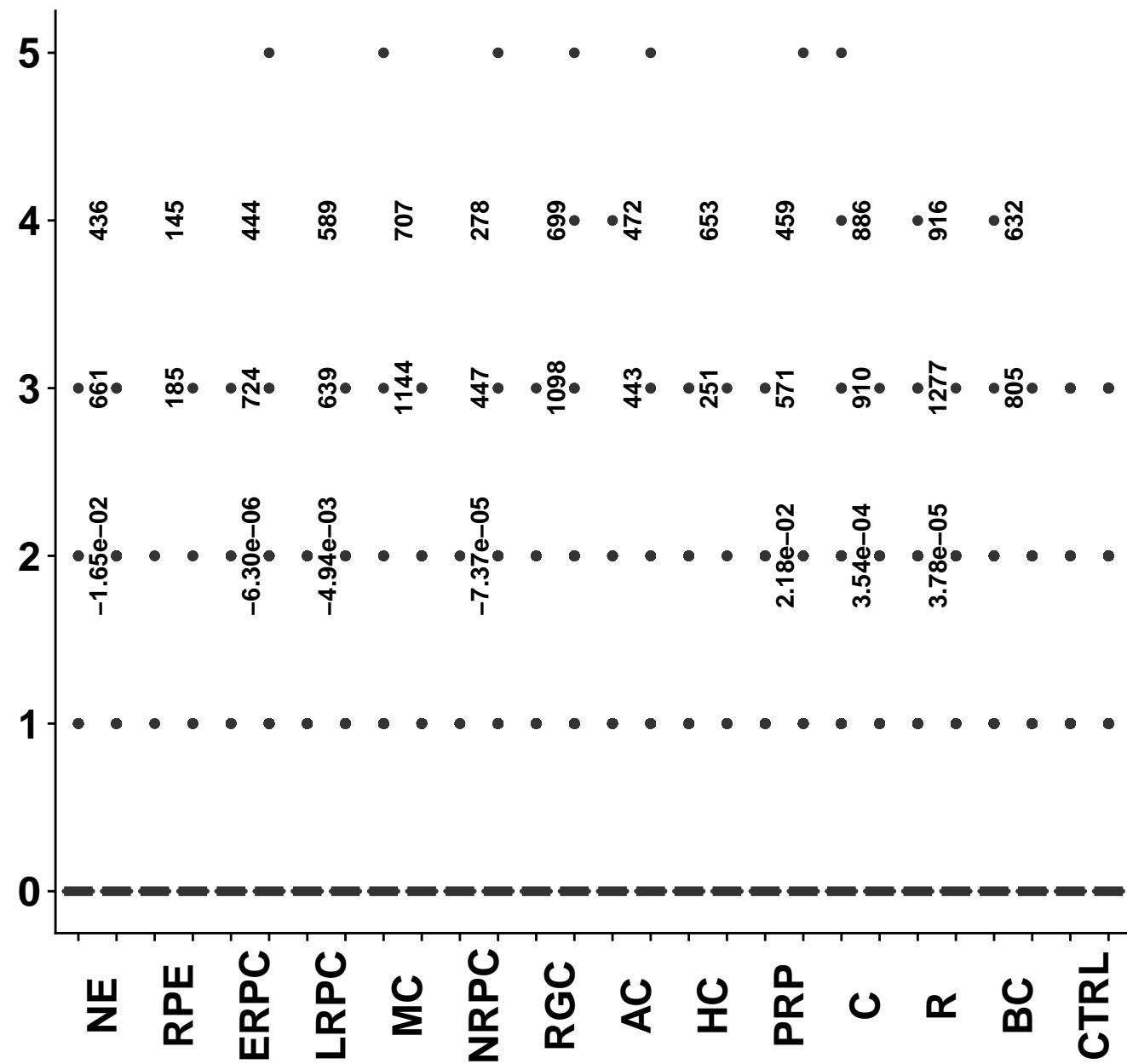
## Crx\_3\_total



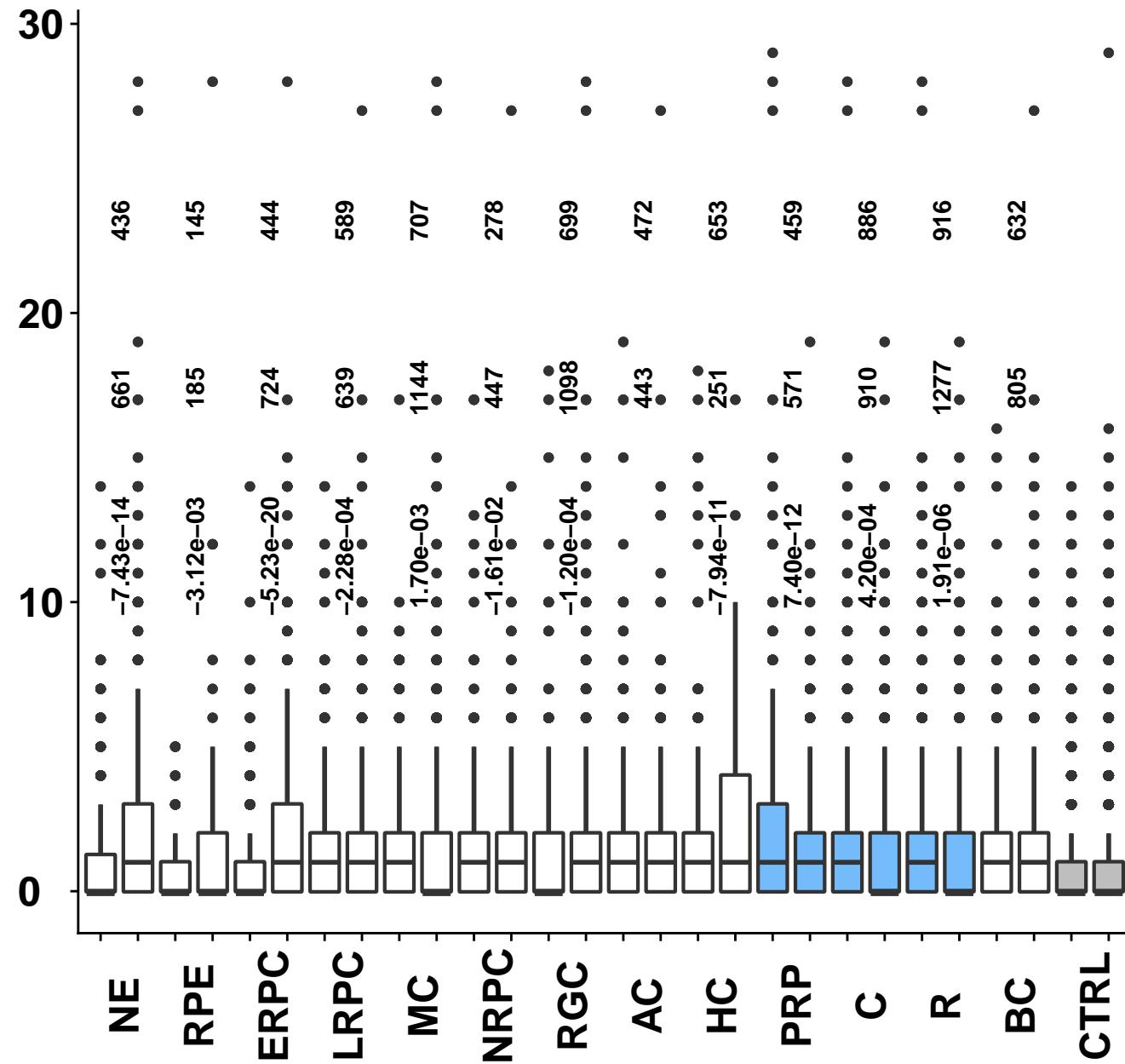
## Mef2d\_1\_total



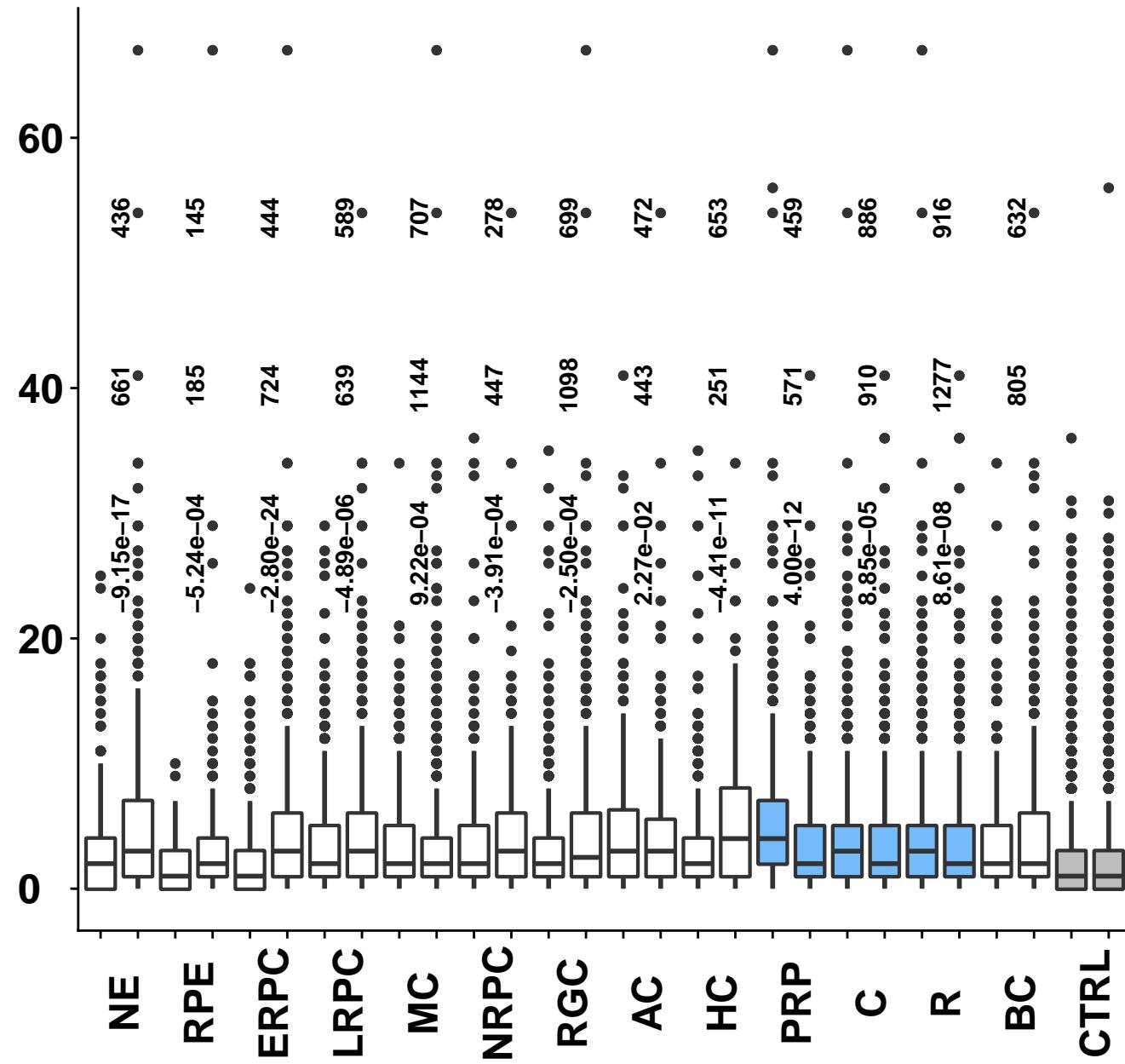
## Mef2d\_2\_total



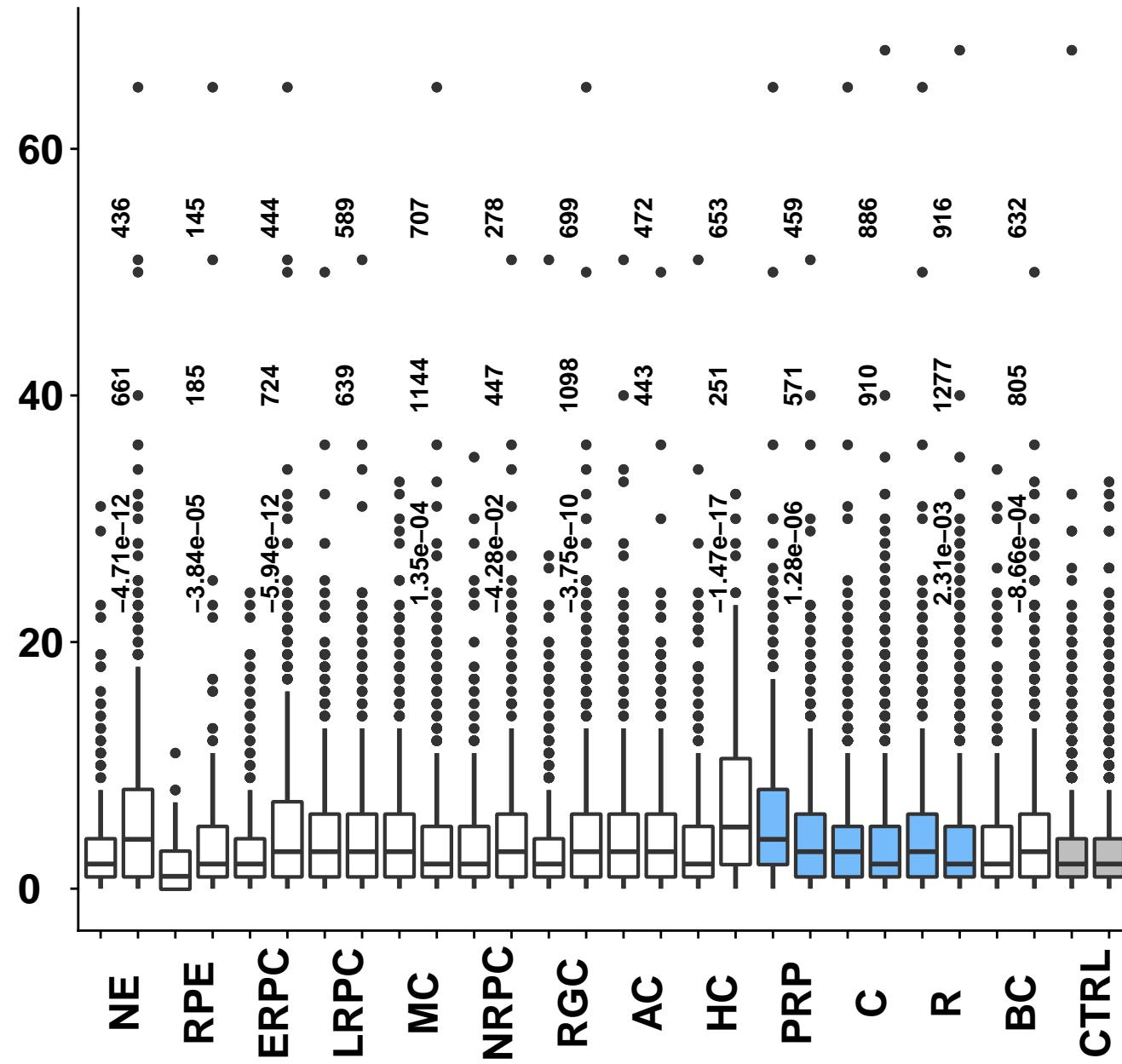
## Neurod1\_1\_total



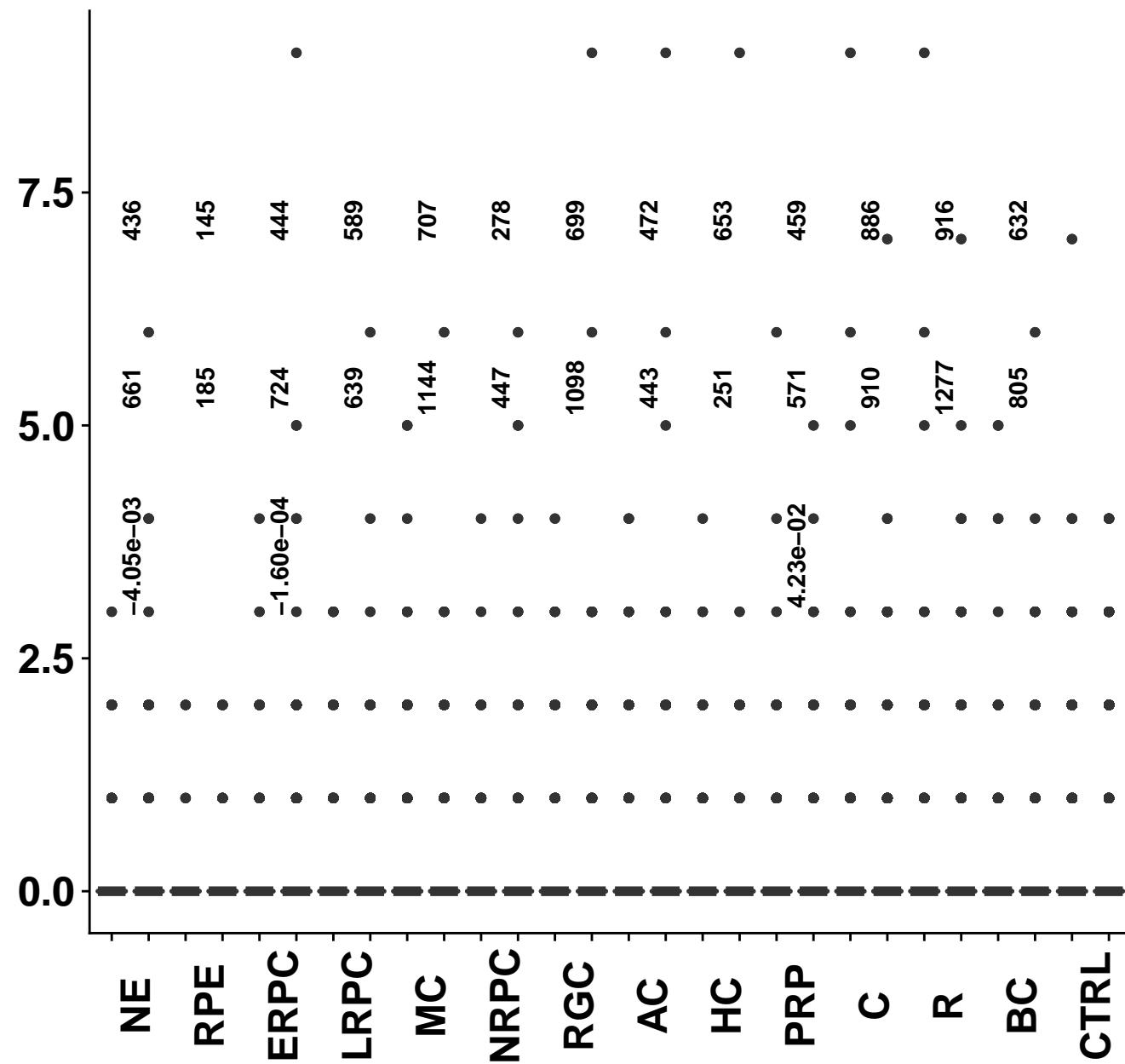
## Neurod1\_2\_total

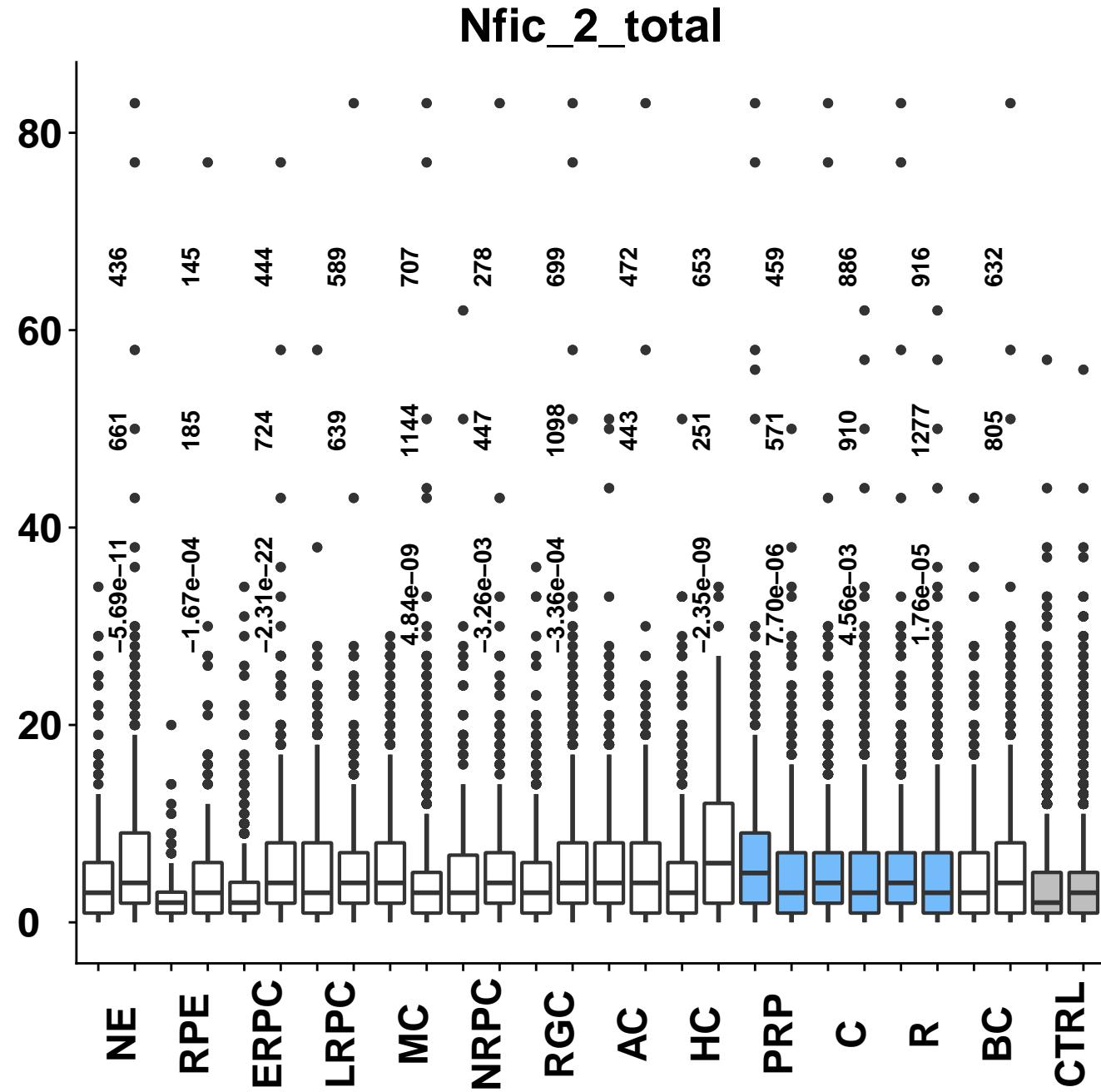


## Nfat5\_1\_total

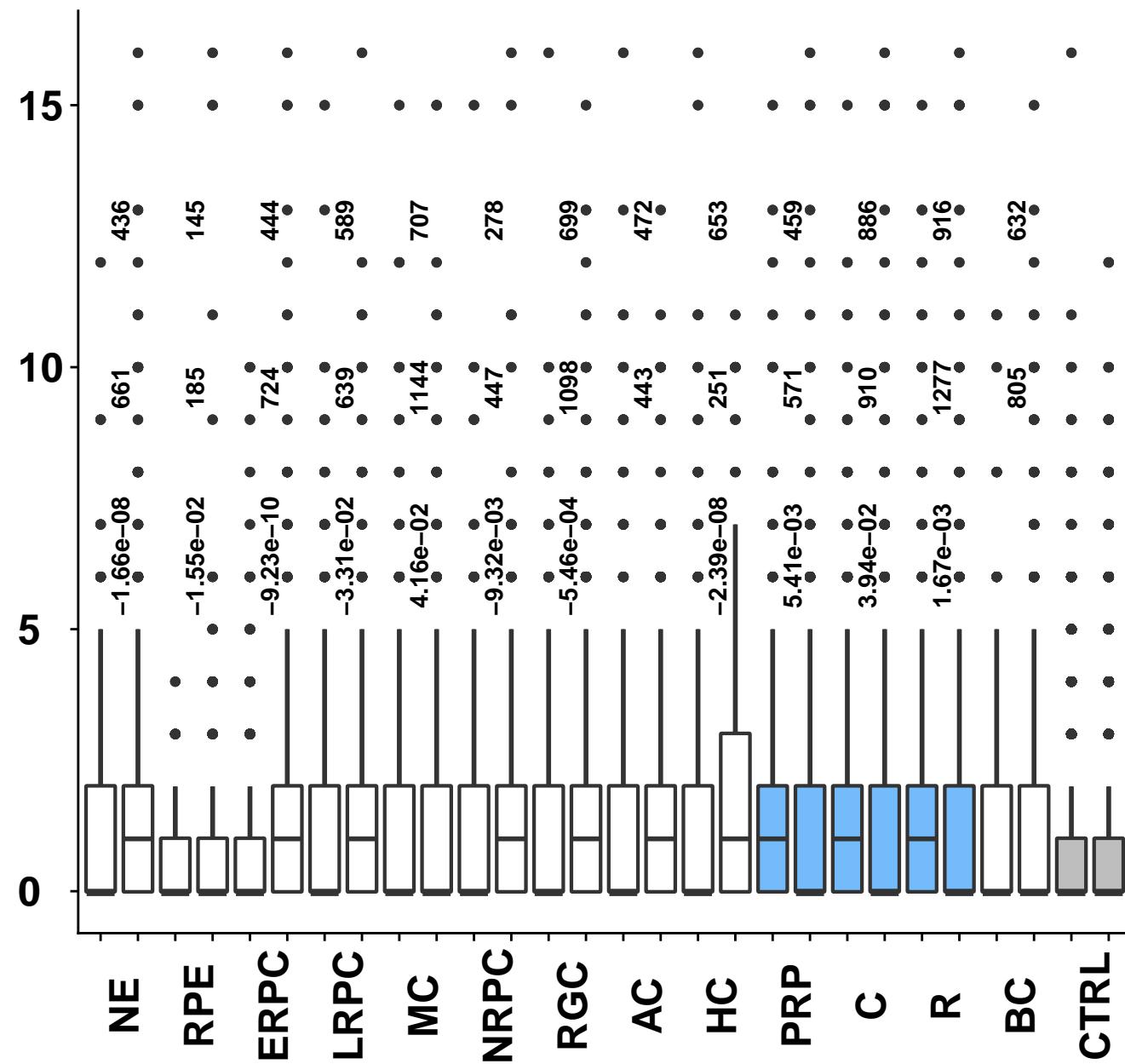


## Nfic\_1\_total

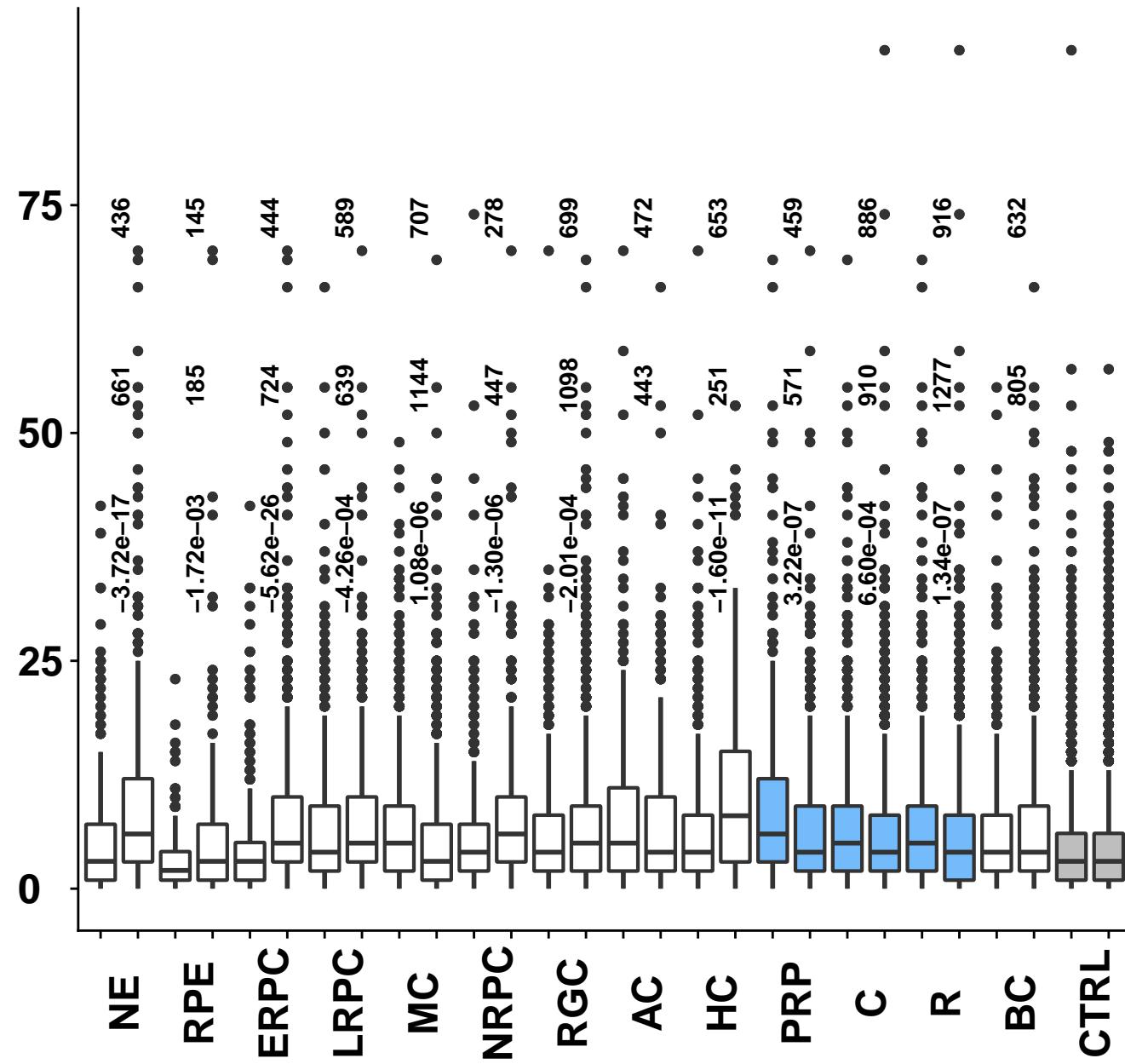




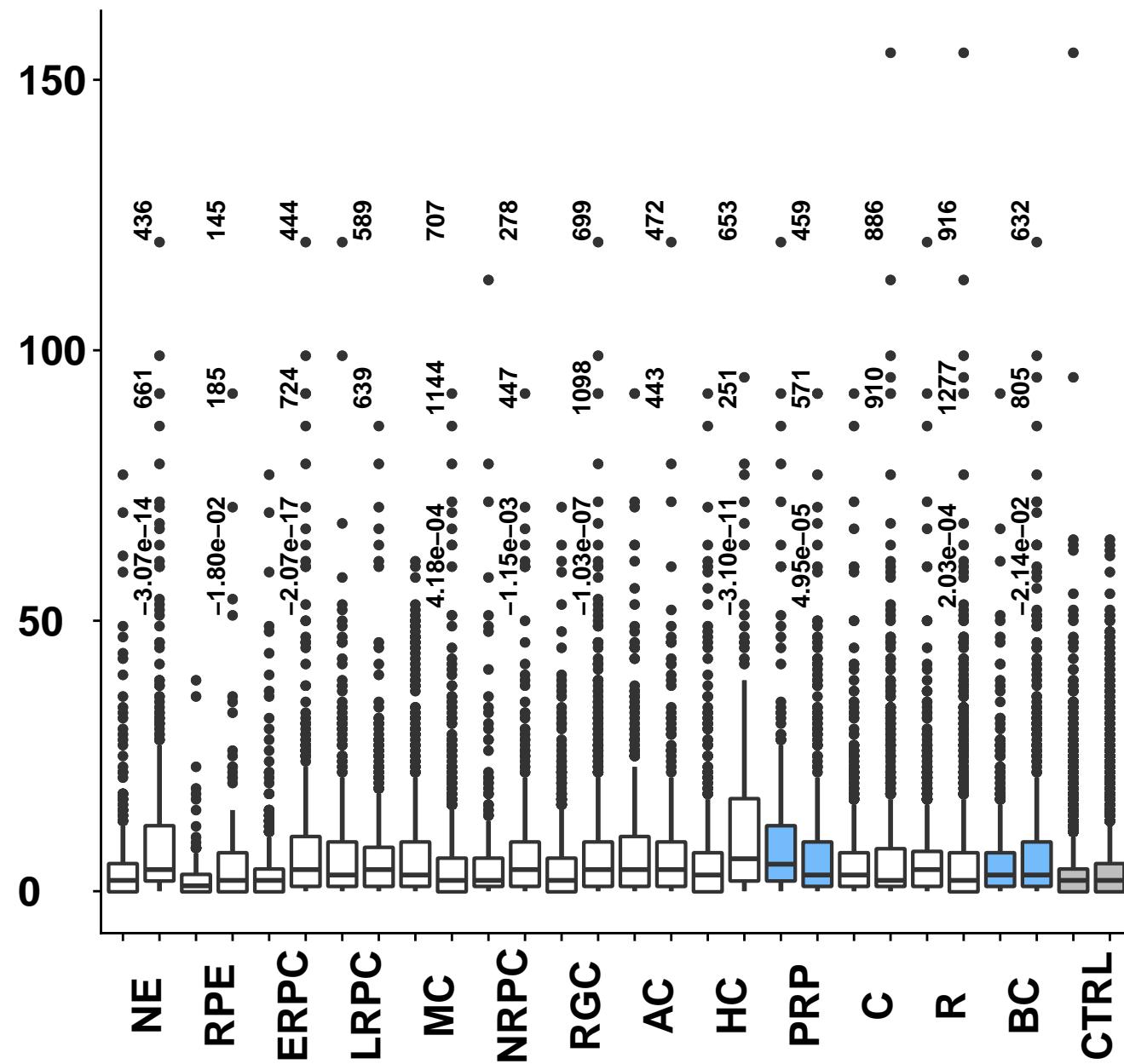
## Nr2e3\_1\_total



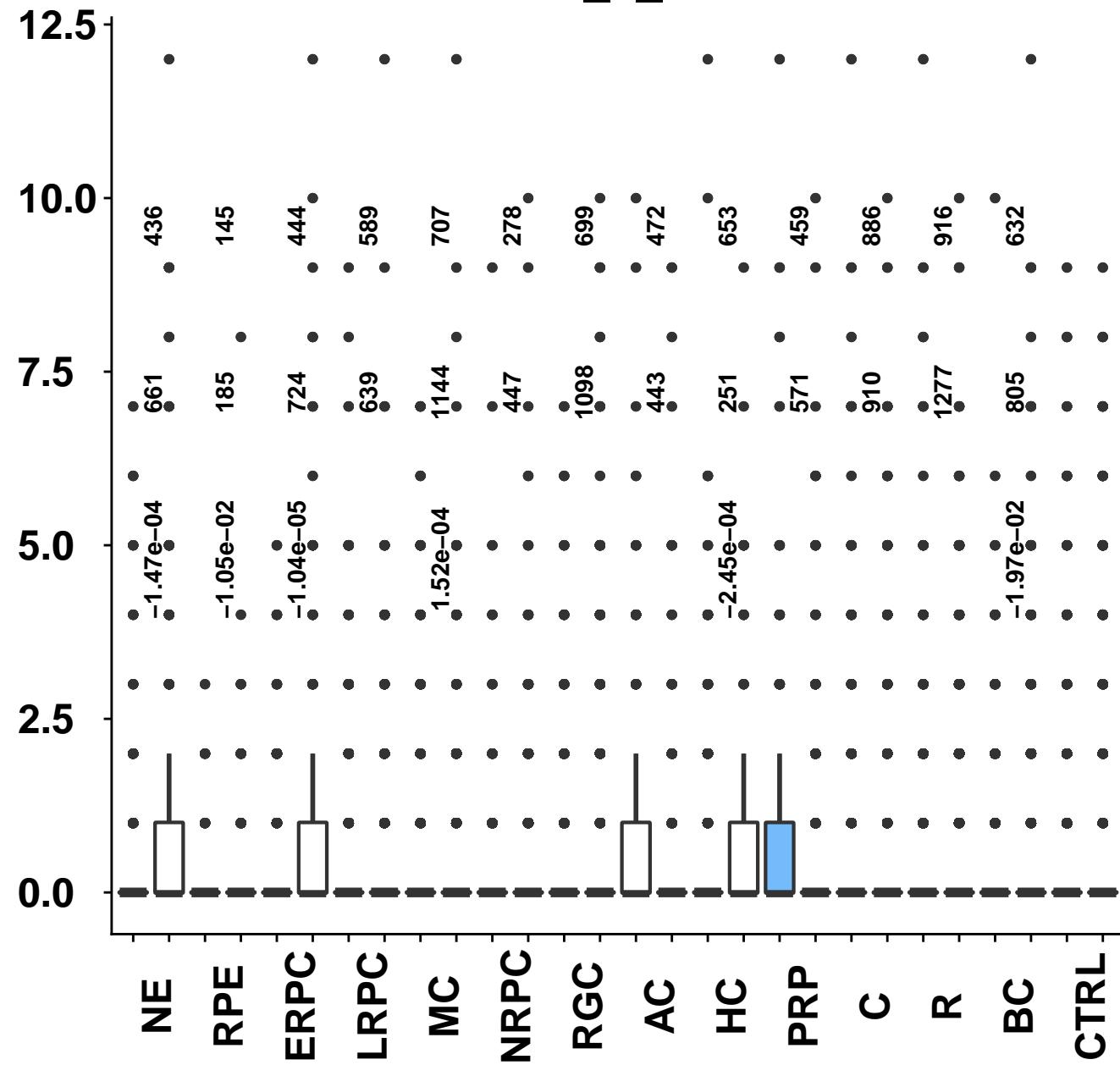
## Nrl\_1\_total



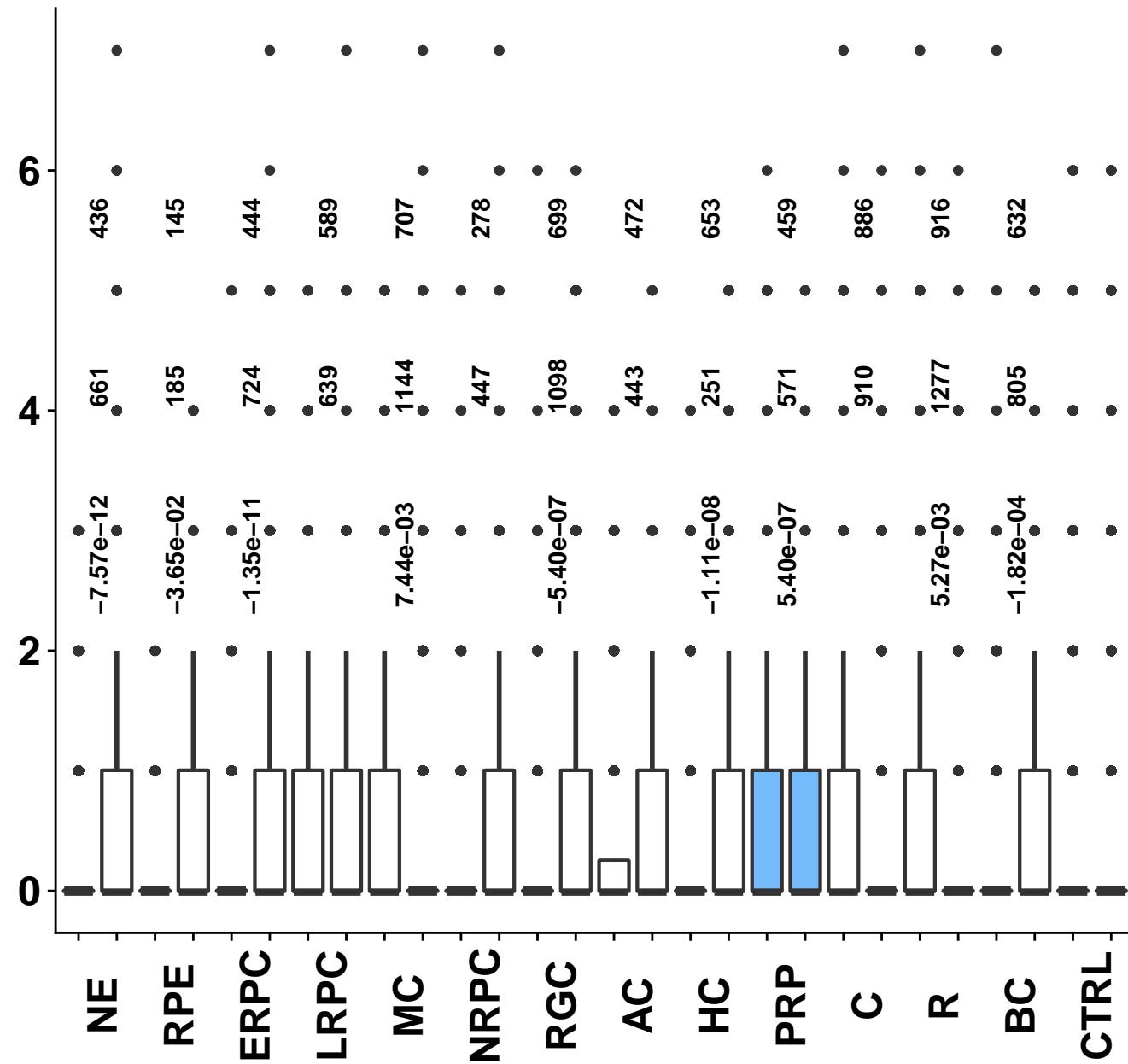
## Lhx4\_1\_total



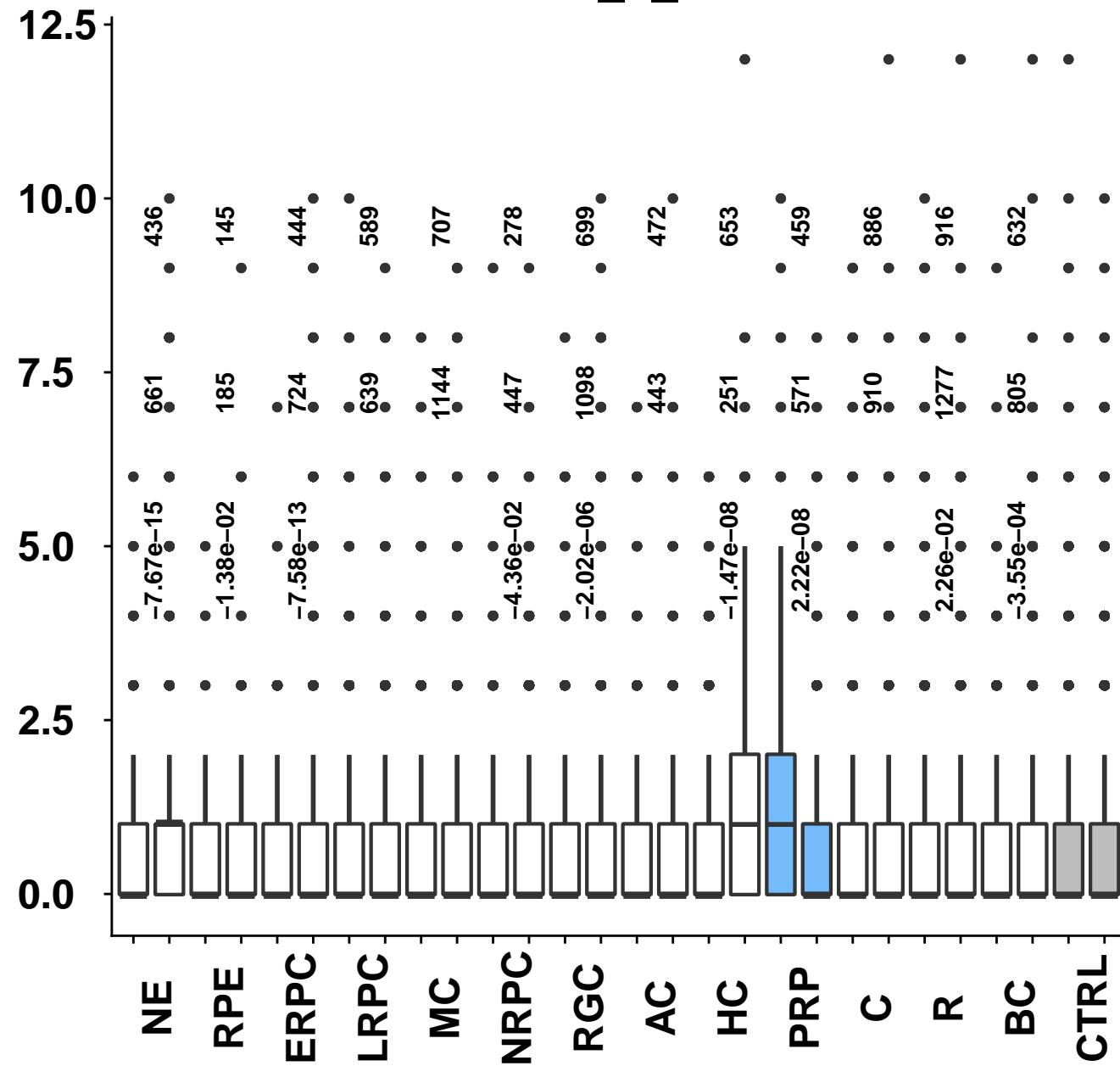
## Lhx4\_2\_total



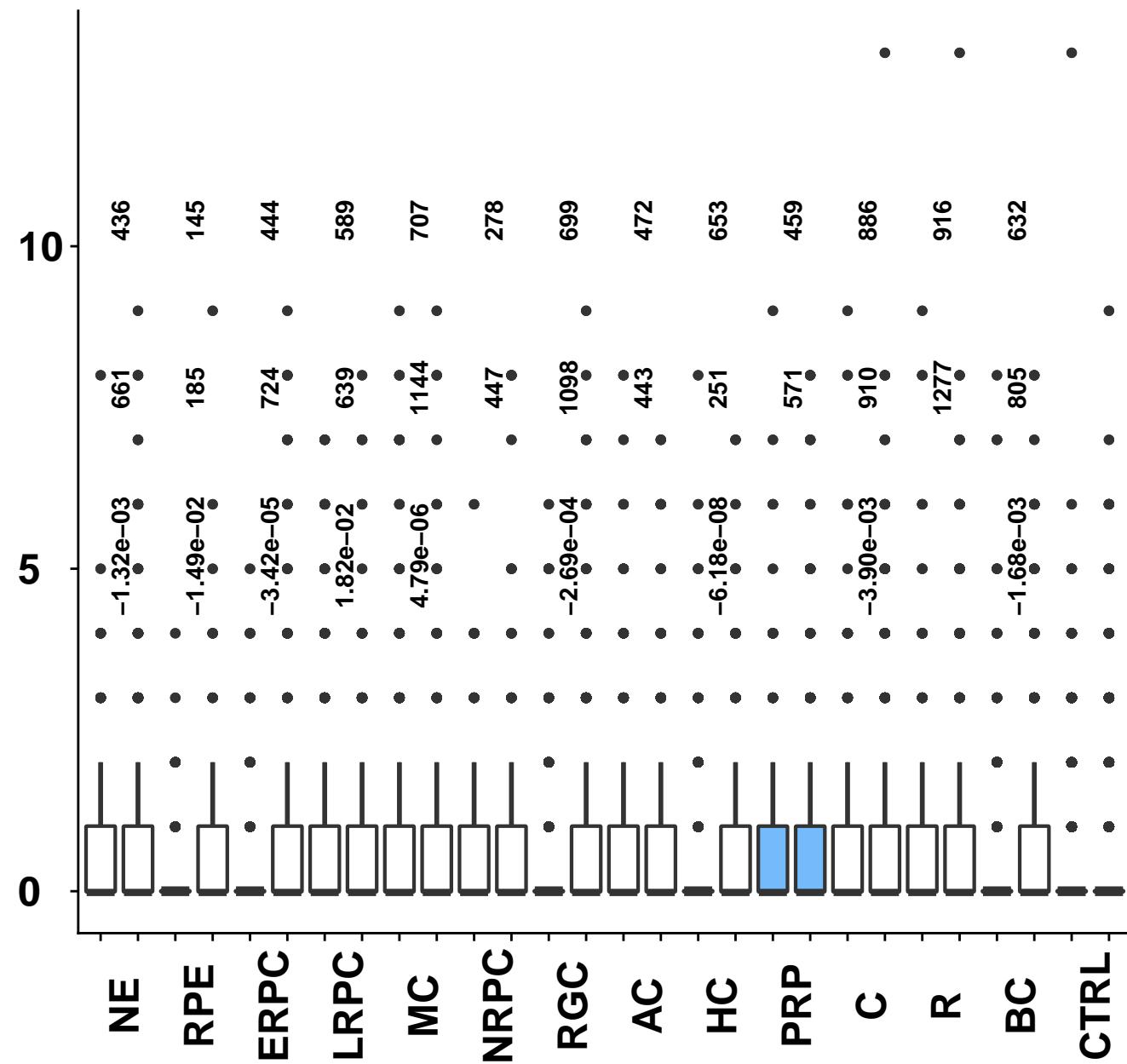
## Foxo3\_1\_total



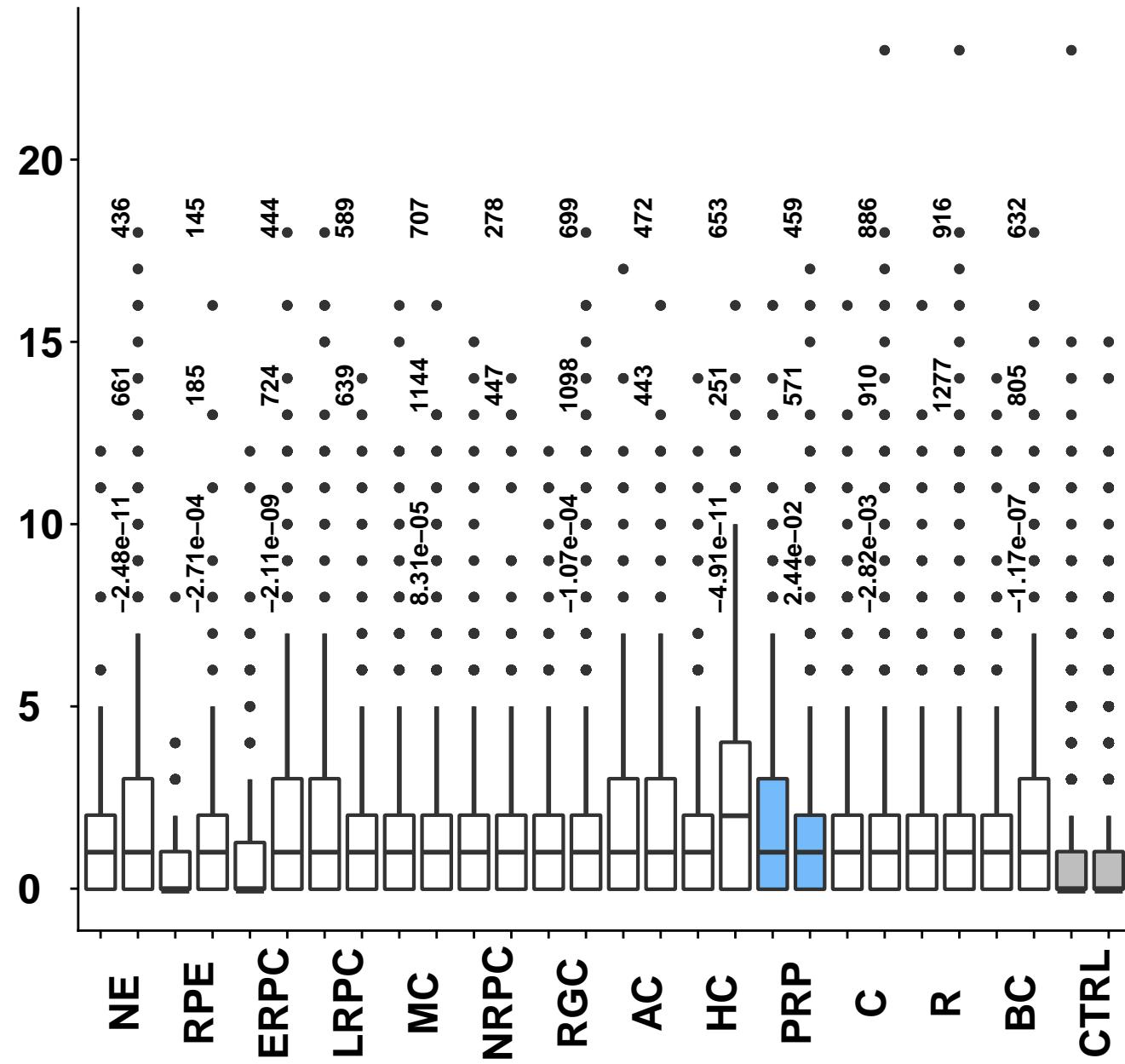
## Foxo3\_2\_total



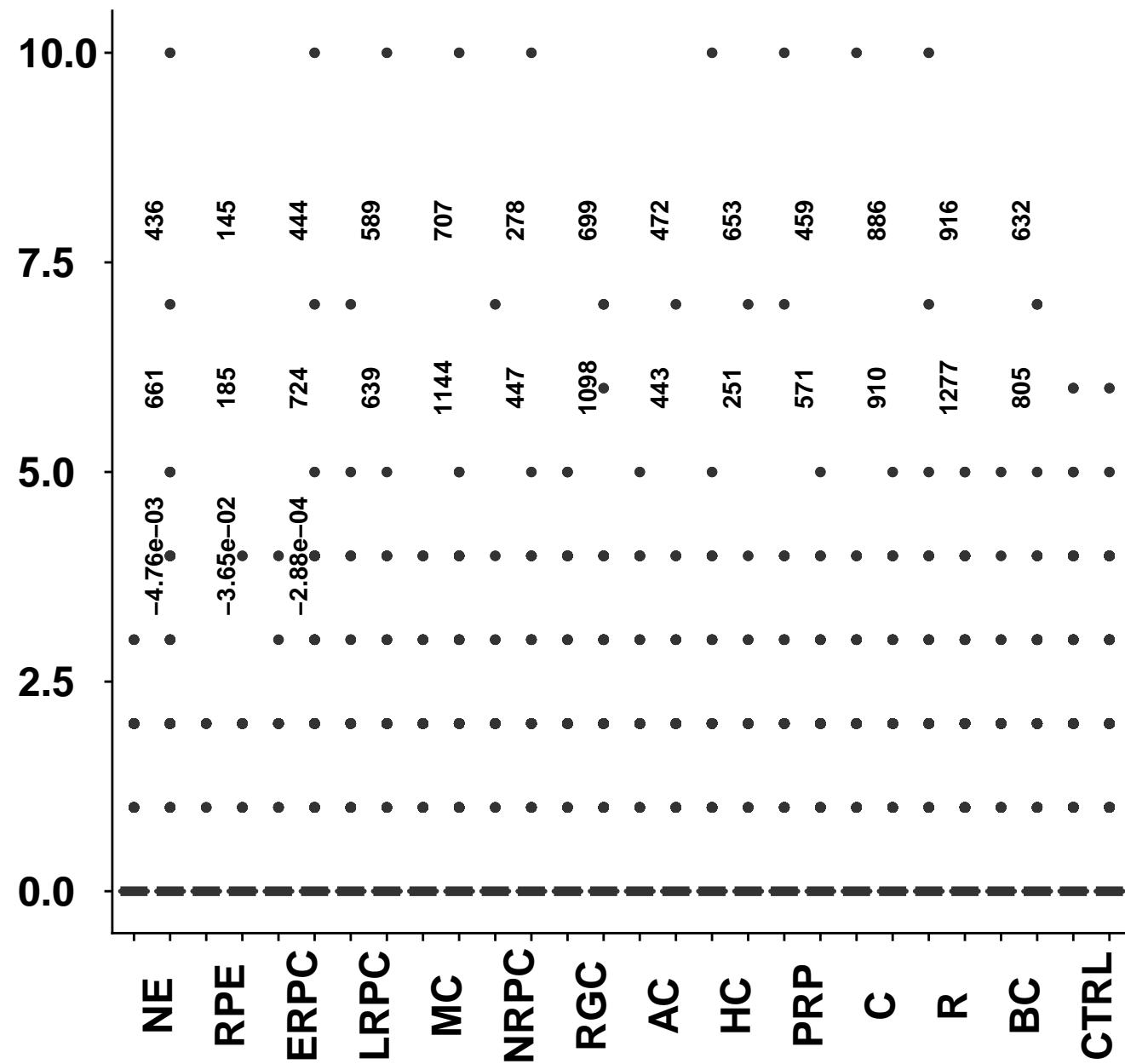
## Hbp1\_1\_total



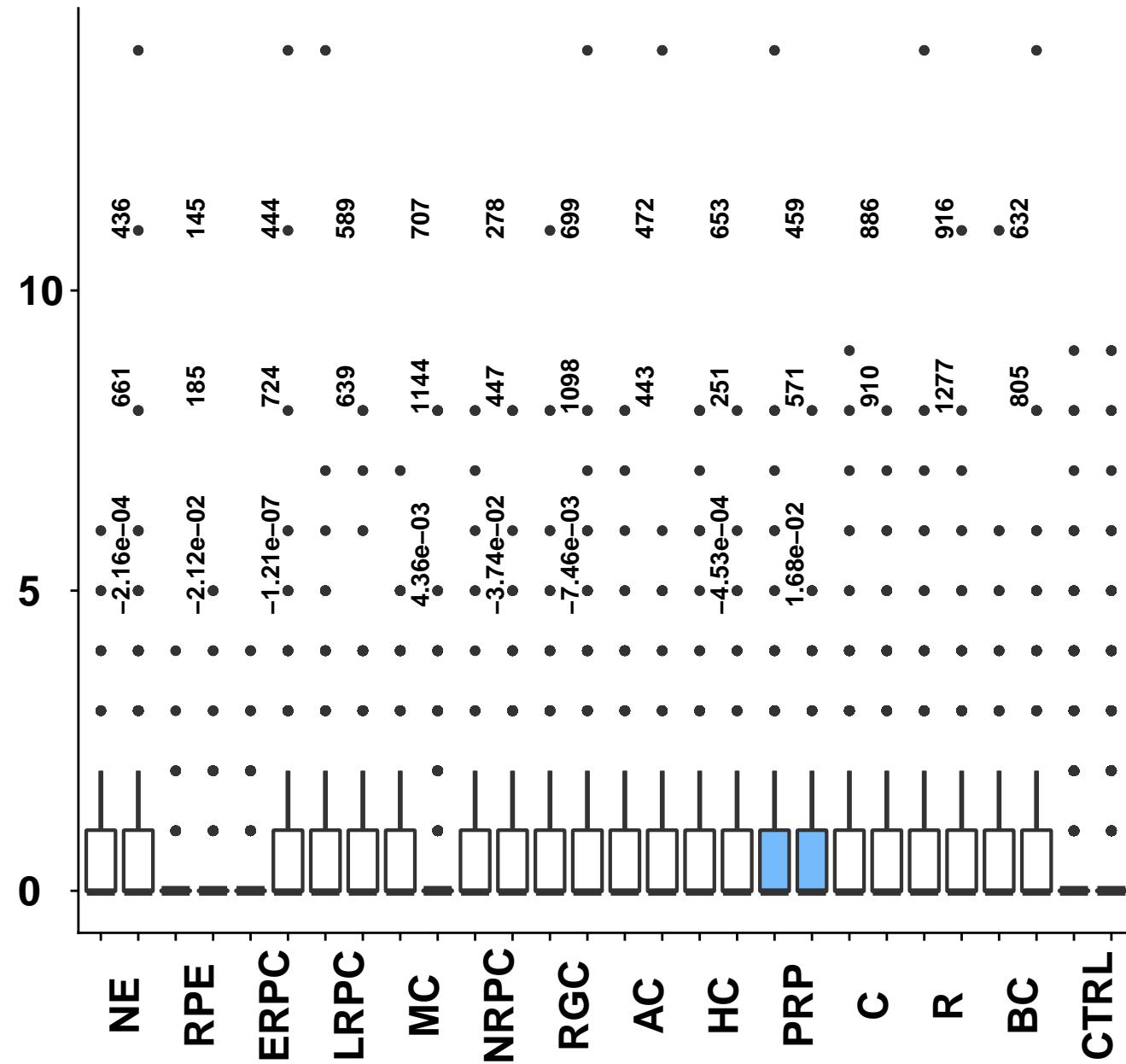
## Hbp1\_2\_total



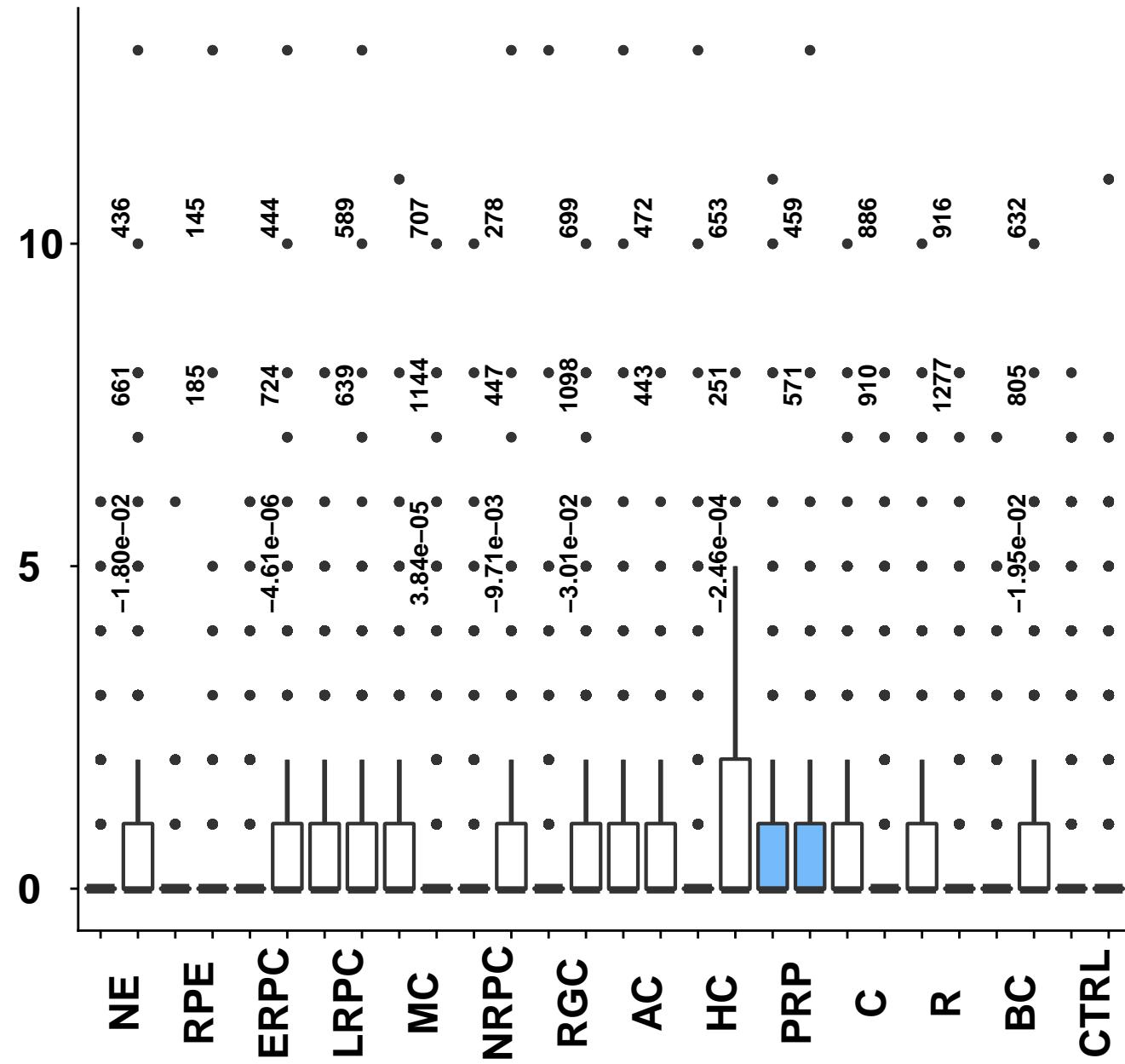
## Jund\_1\_total



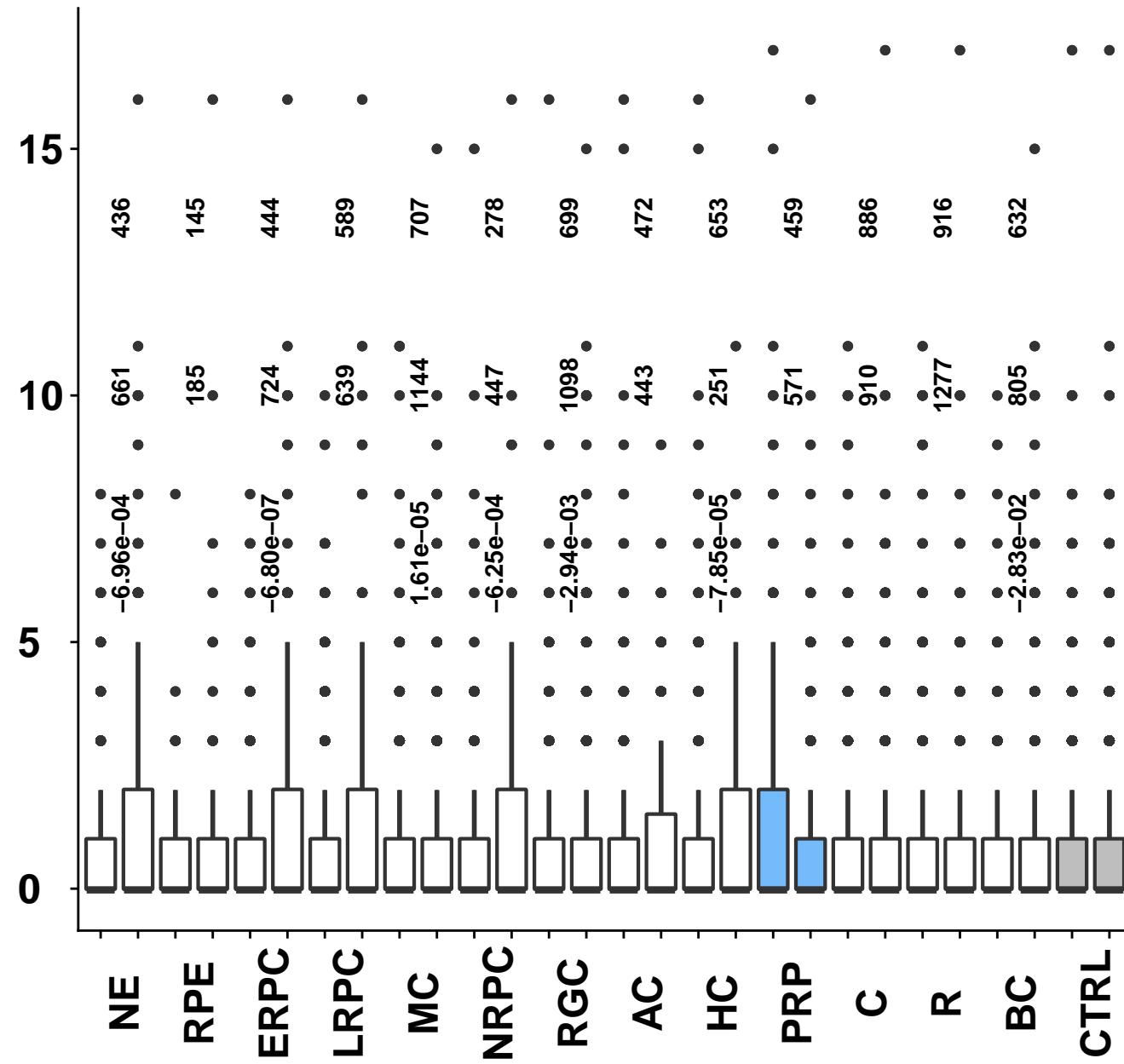
## Jund\_2\_total



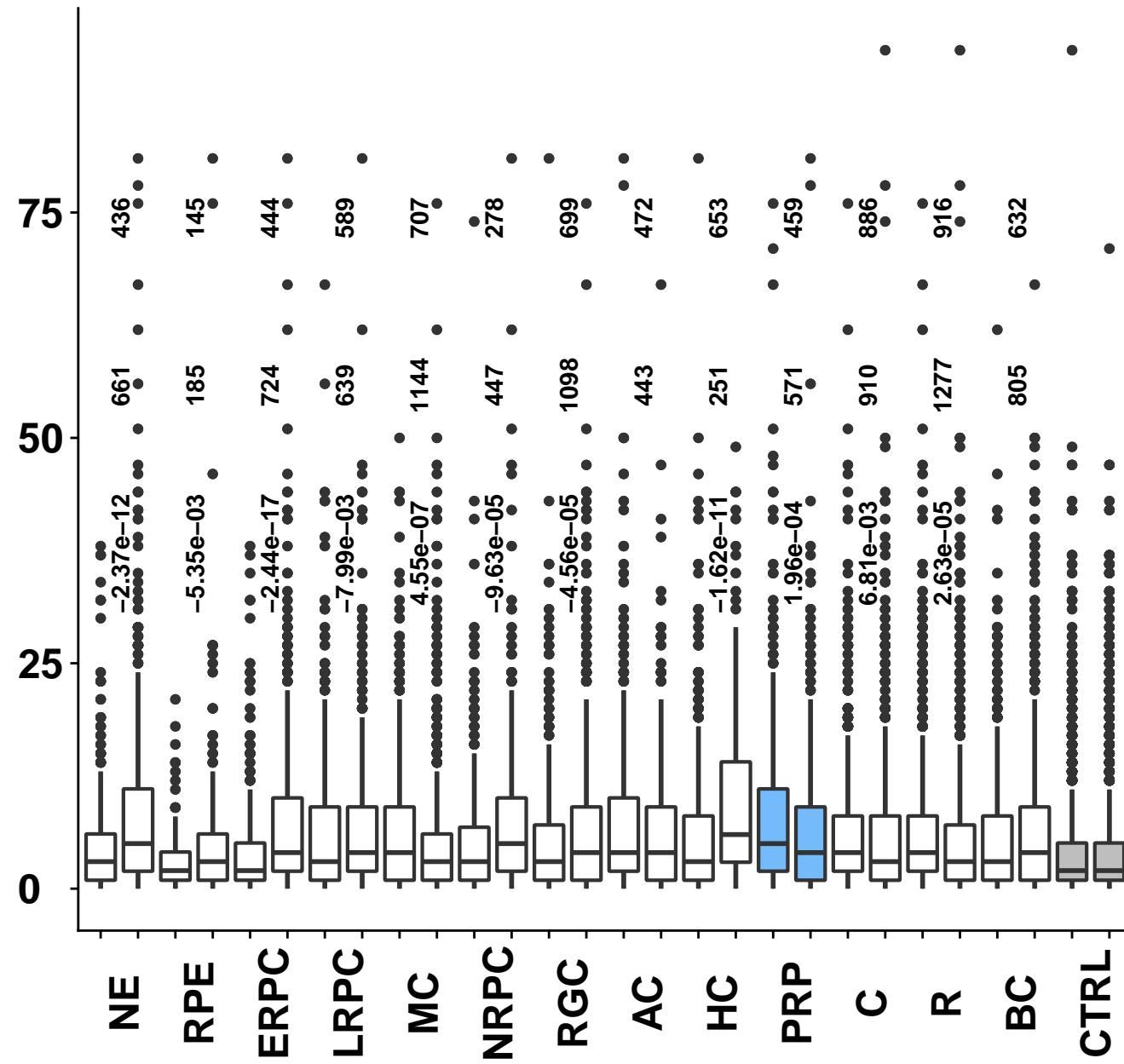
### Jund\_3\_total



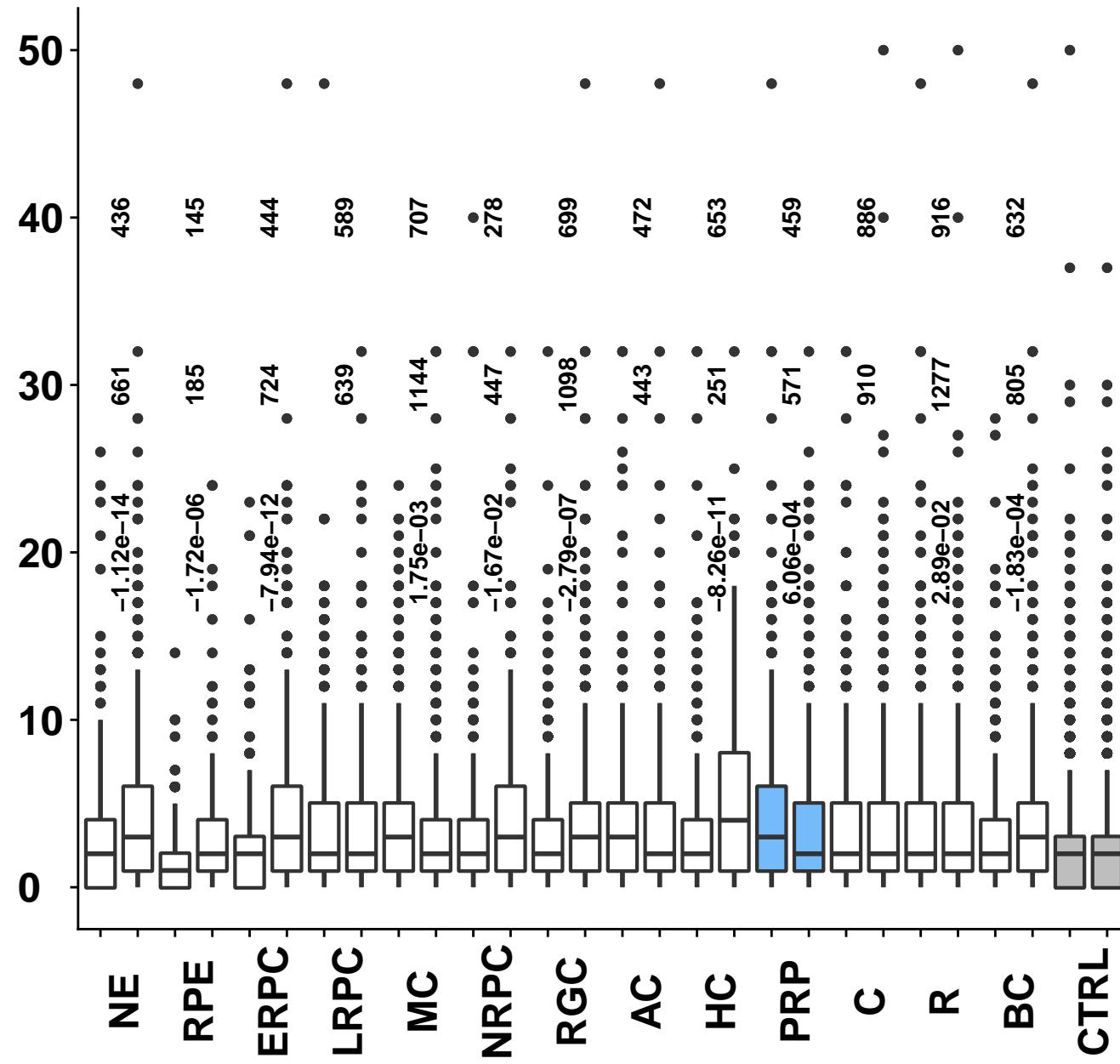
## Jund\_4\_total



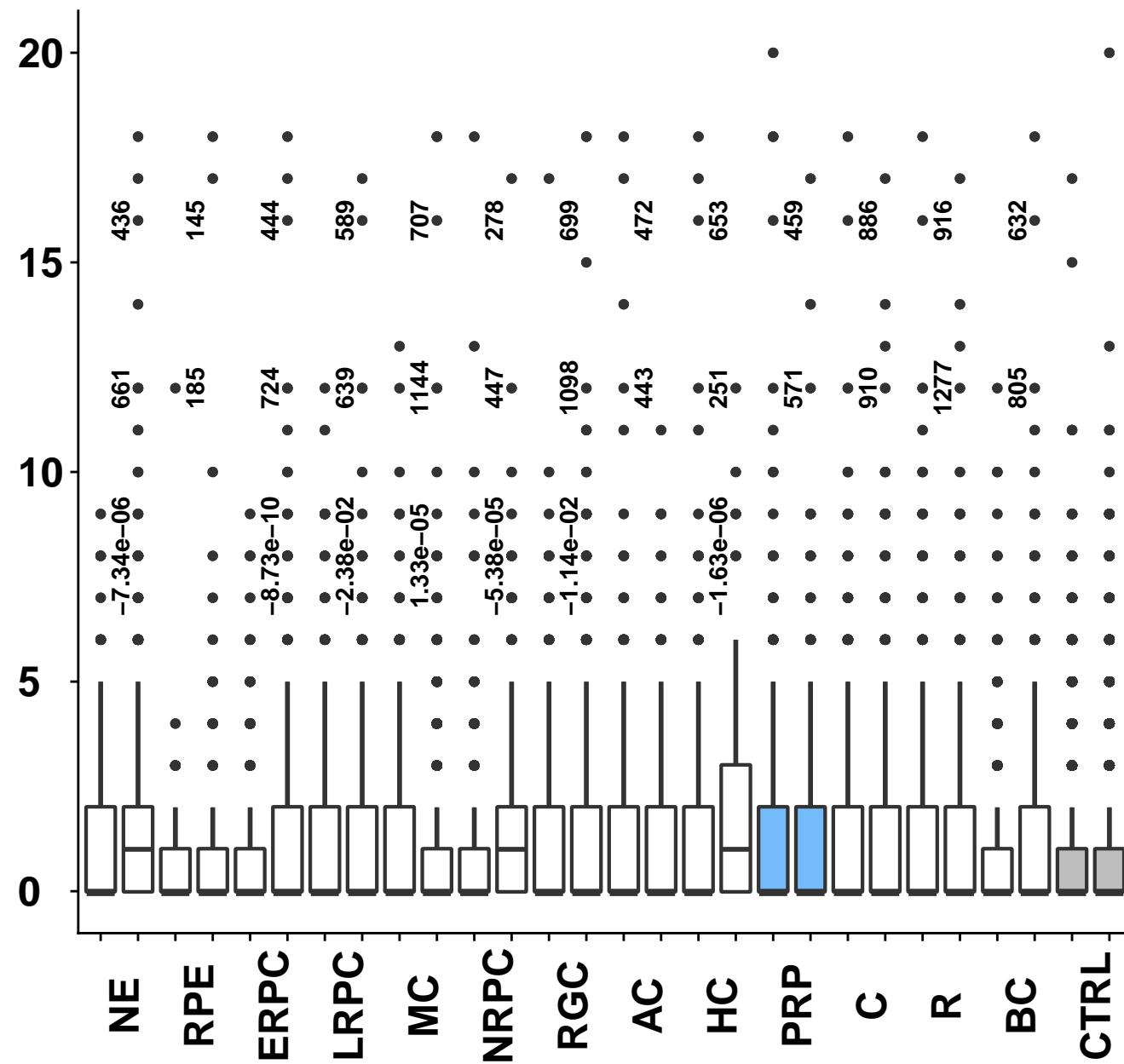
## Jund\_5\_total



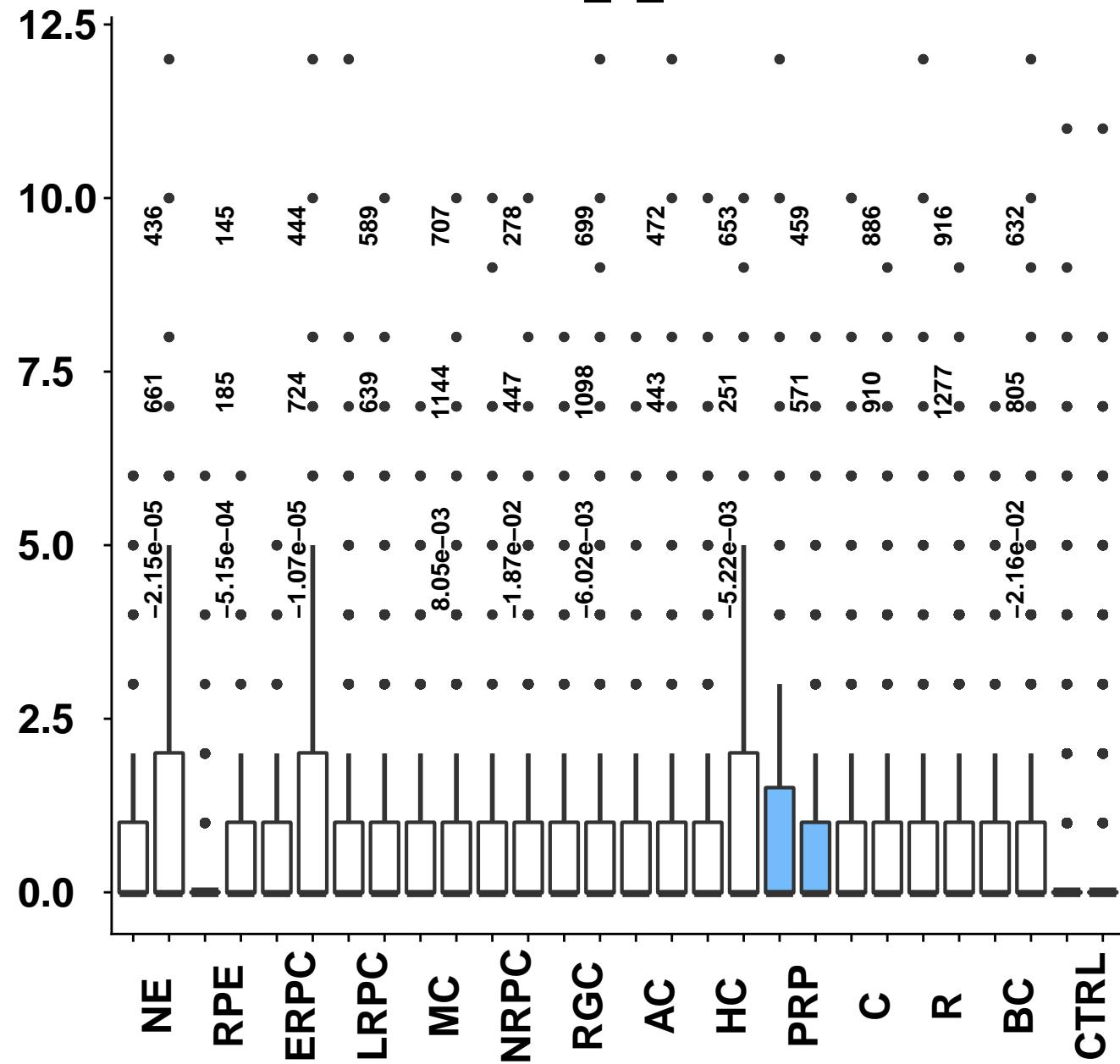
## Jund\_6\_total



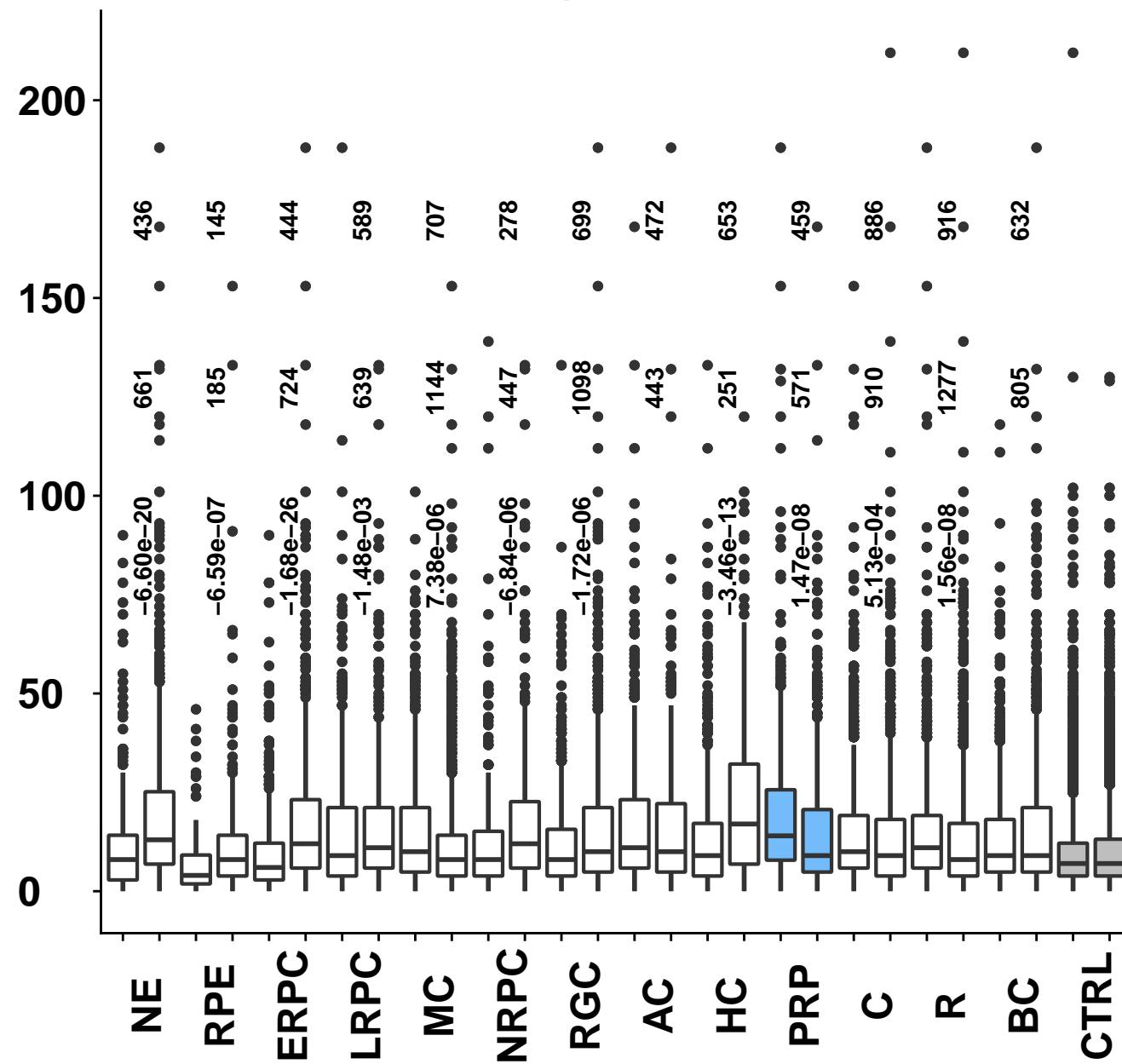
## Jund\_7\_total



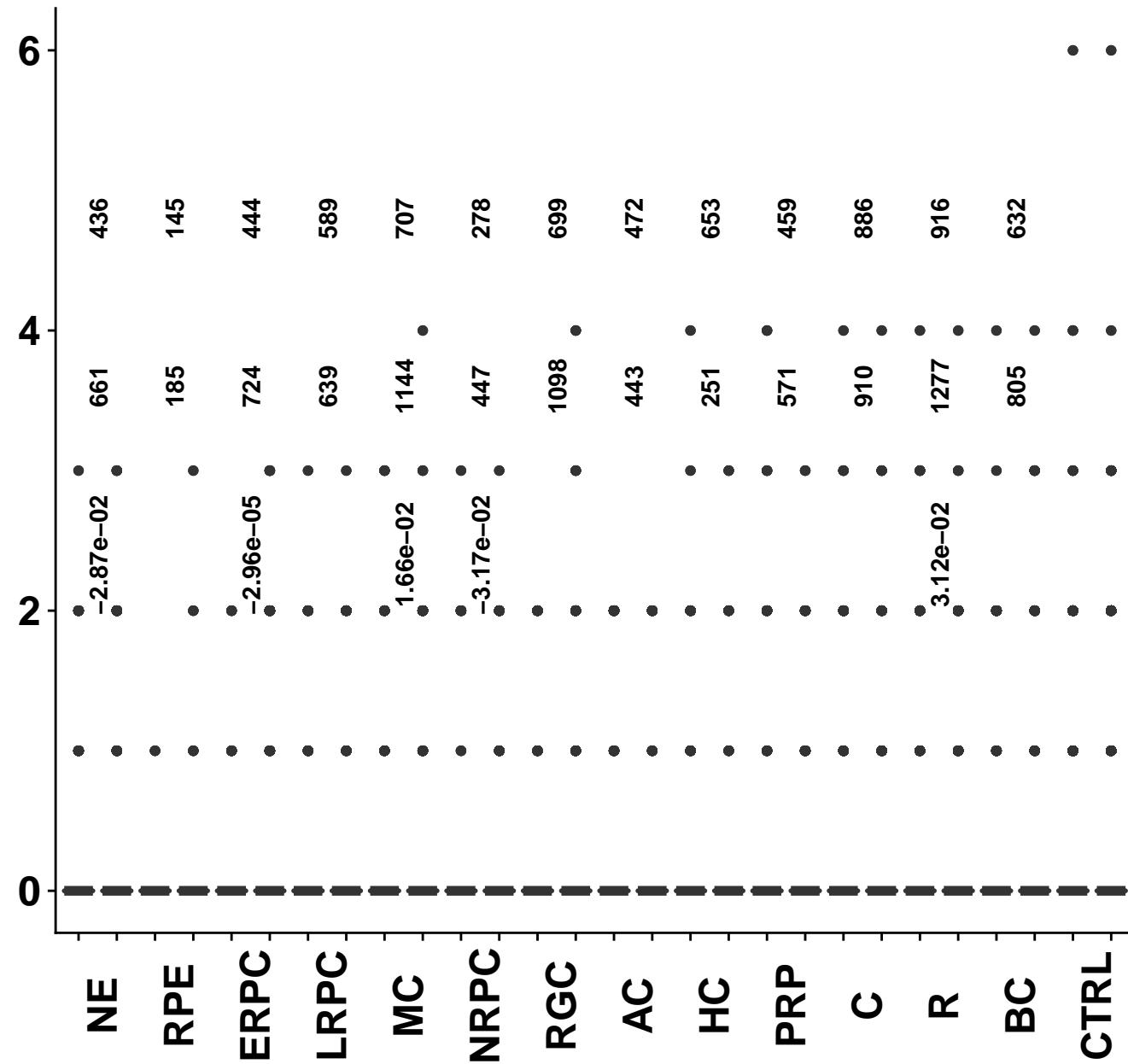
## Jund\_8\_total



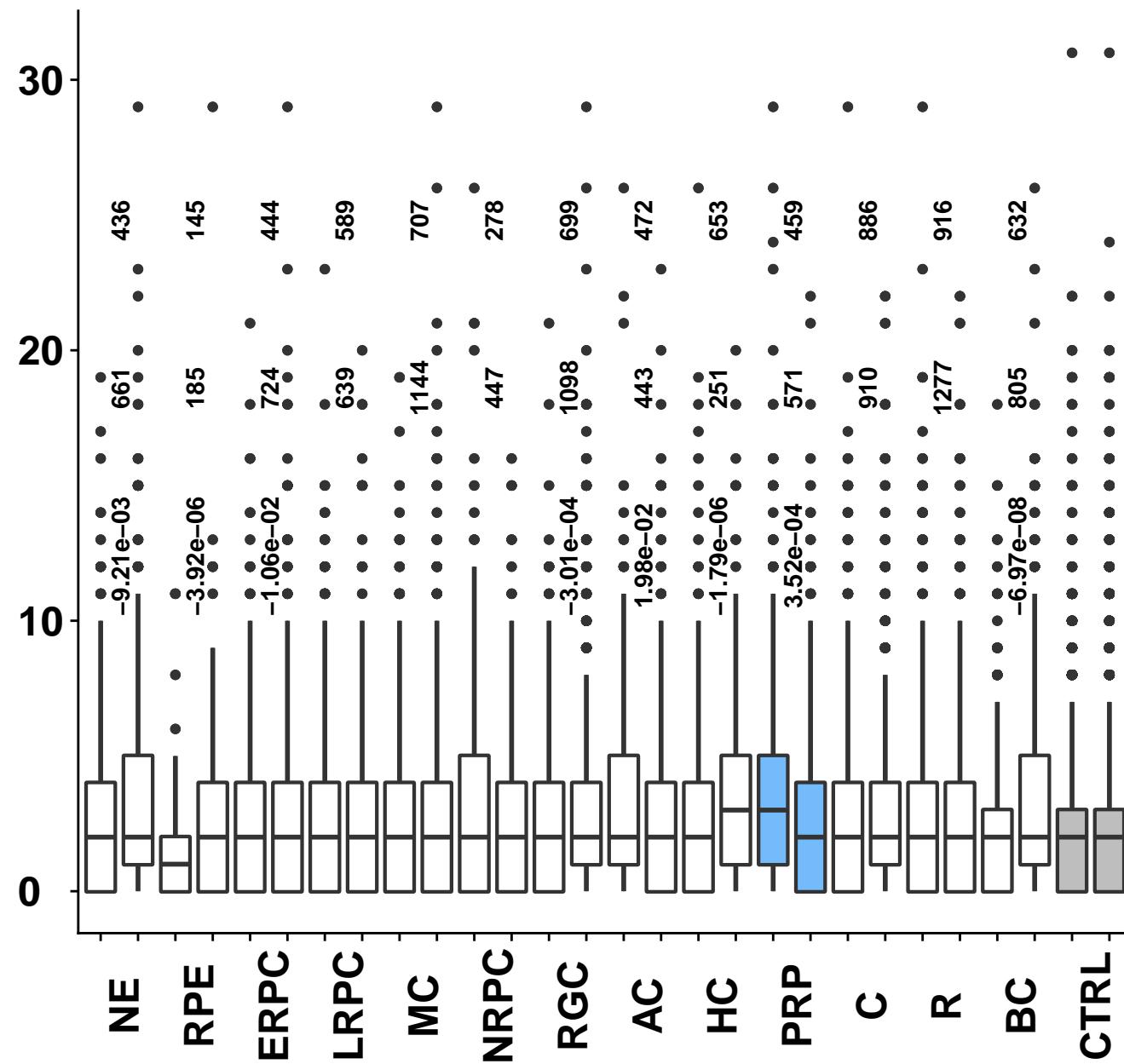
## Mafg\_1\_total



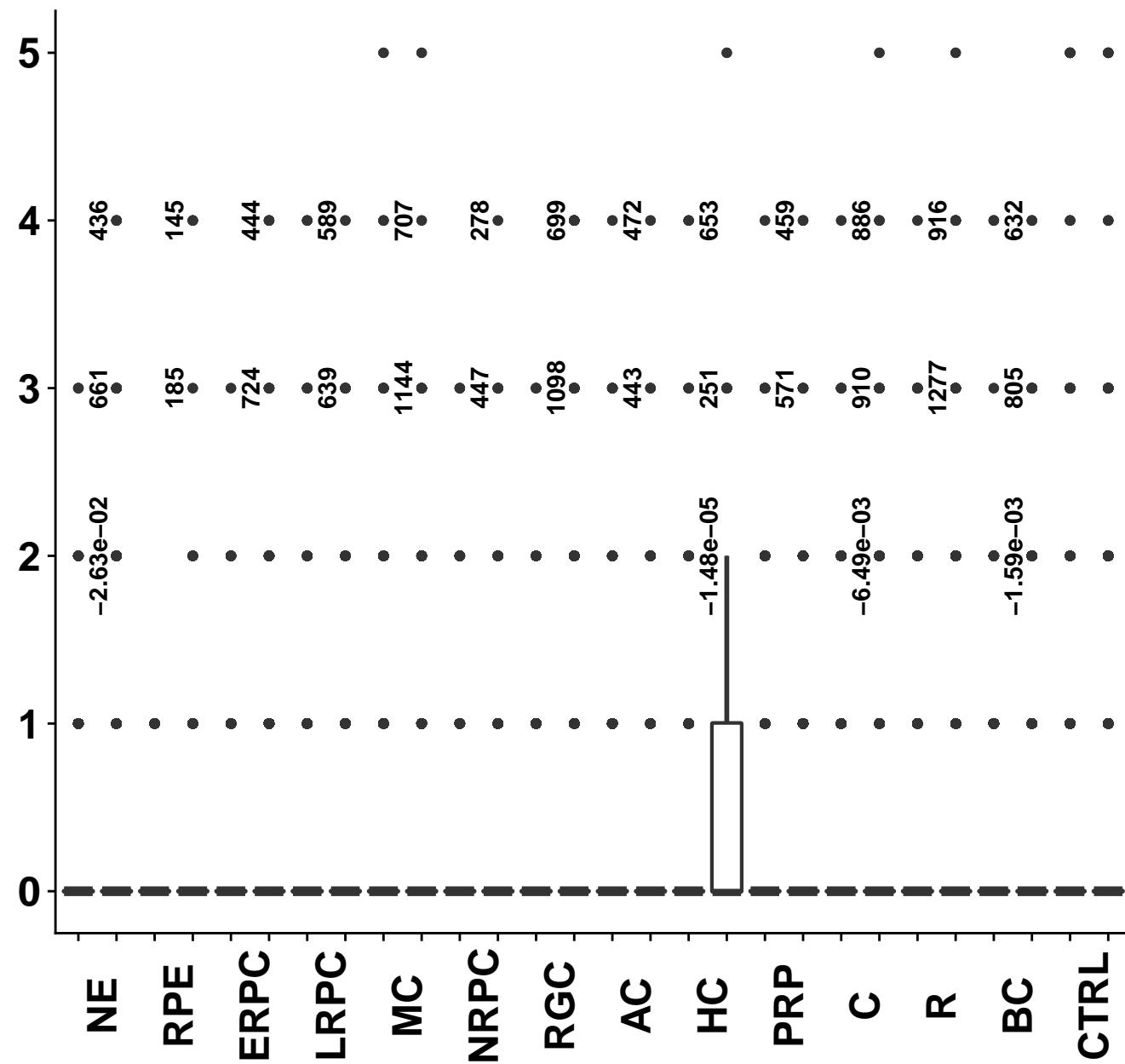
## Mafg\_2\_total



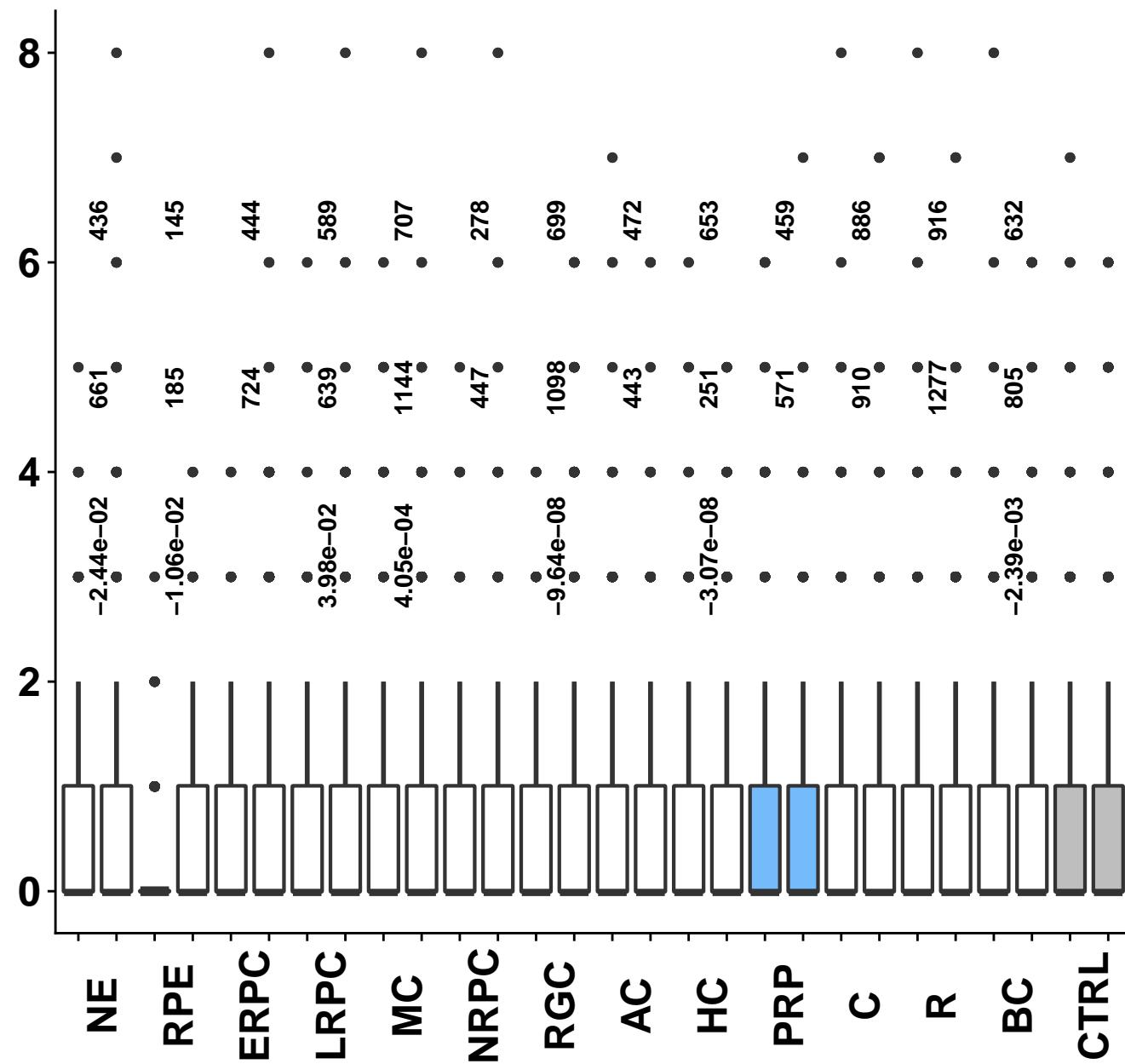
## Mxi1\_1\_total



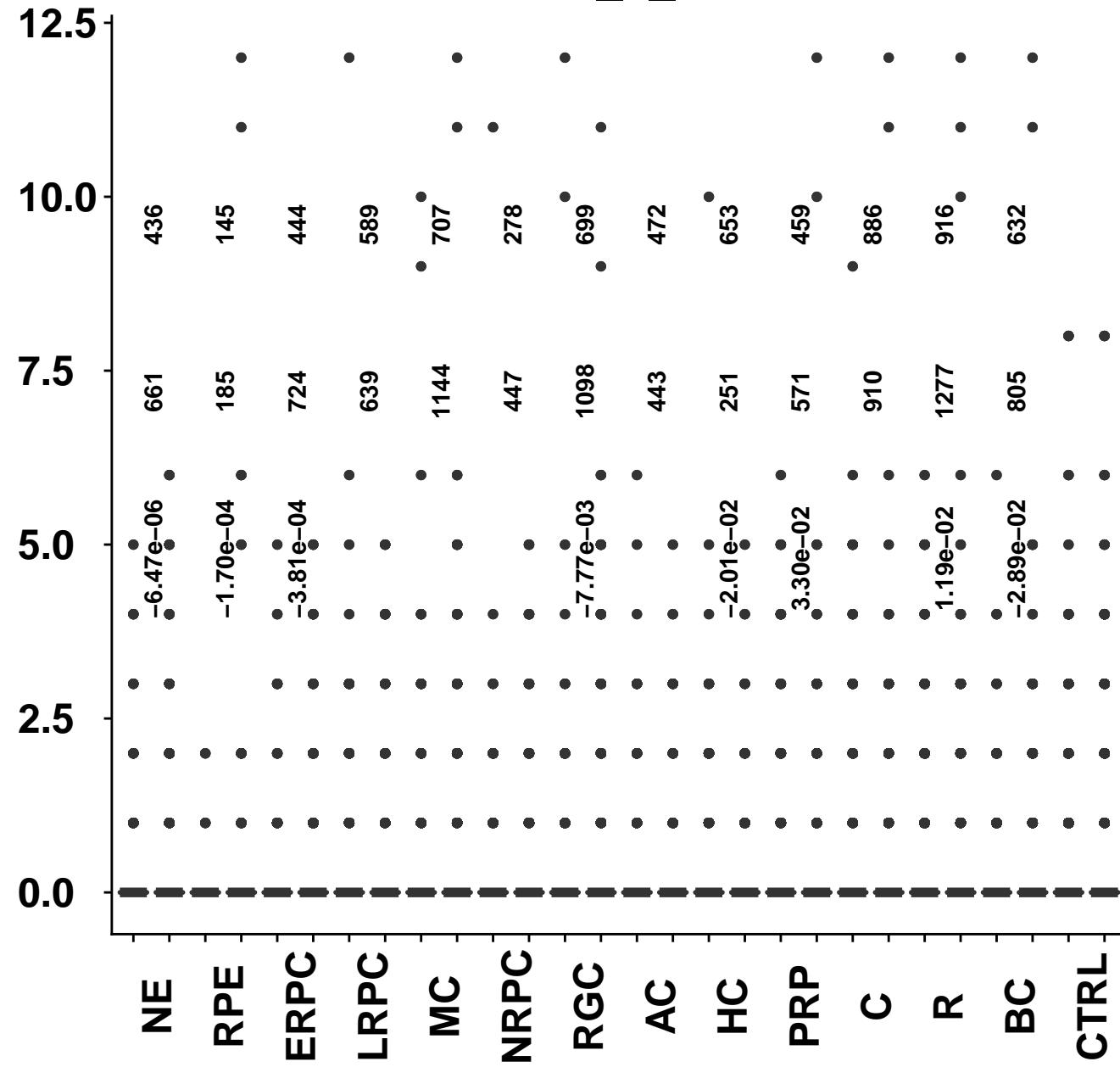
## Prdm1\_4\_total



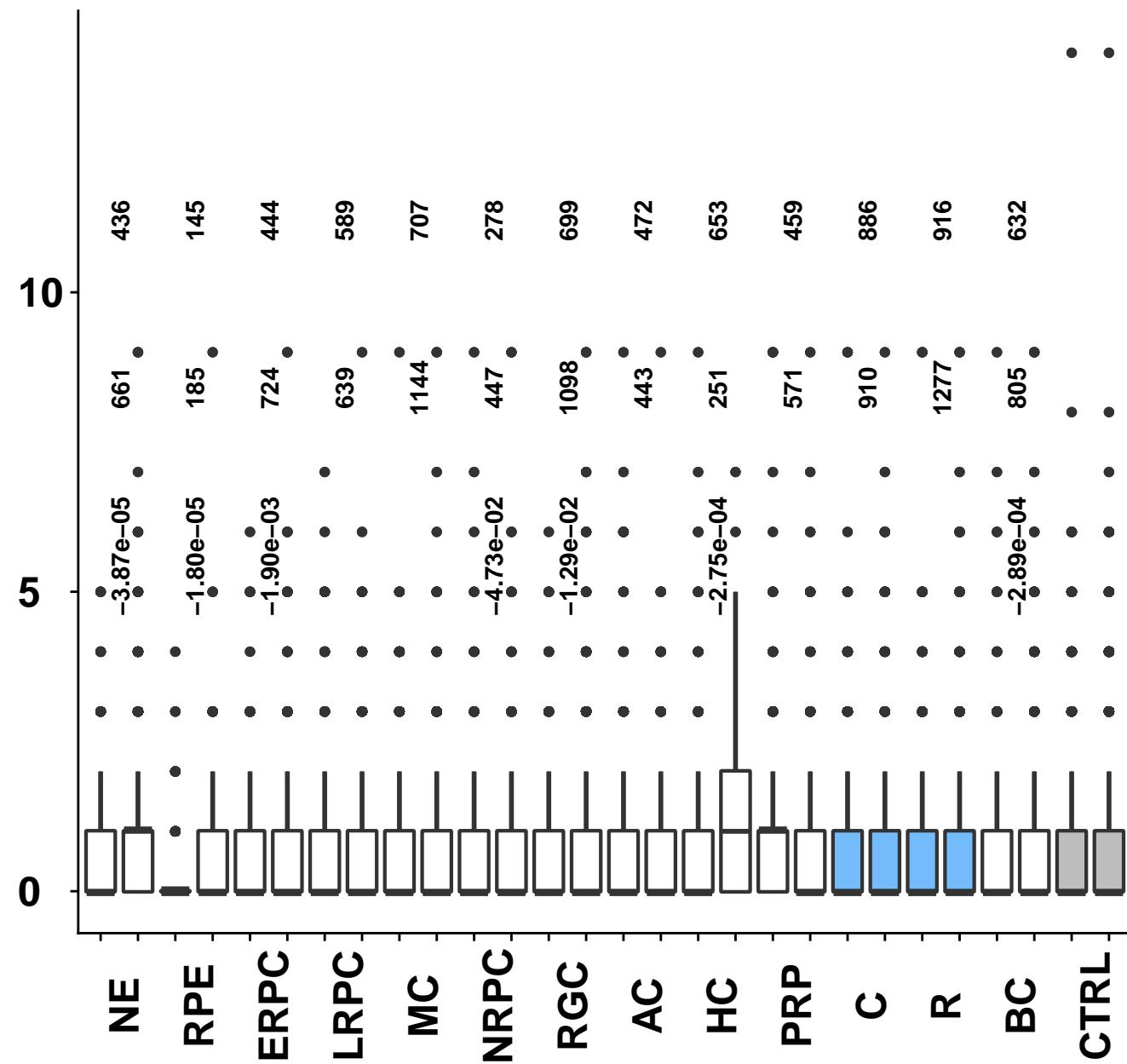
## Prdm1\_5\_total



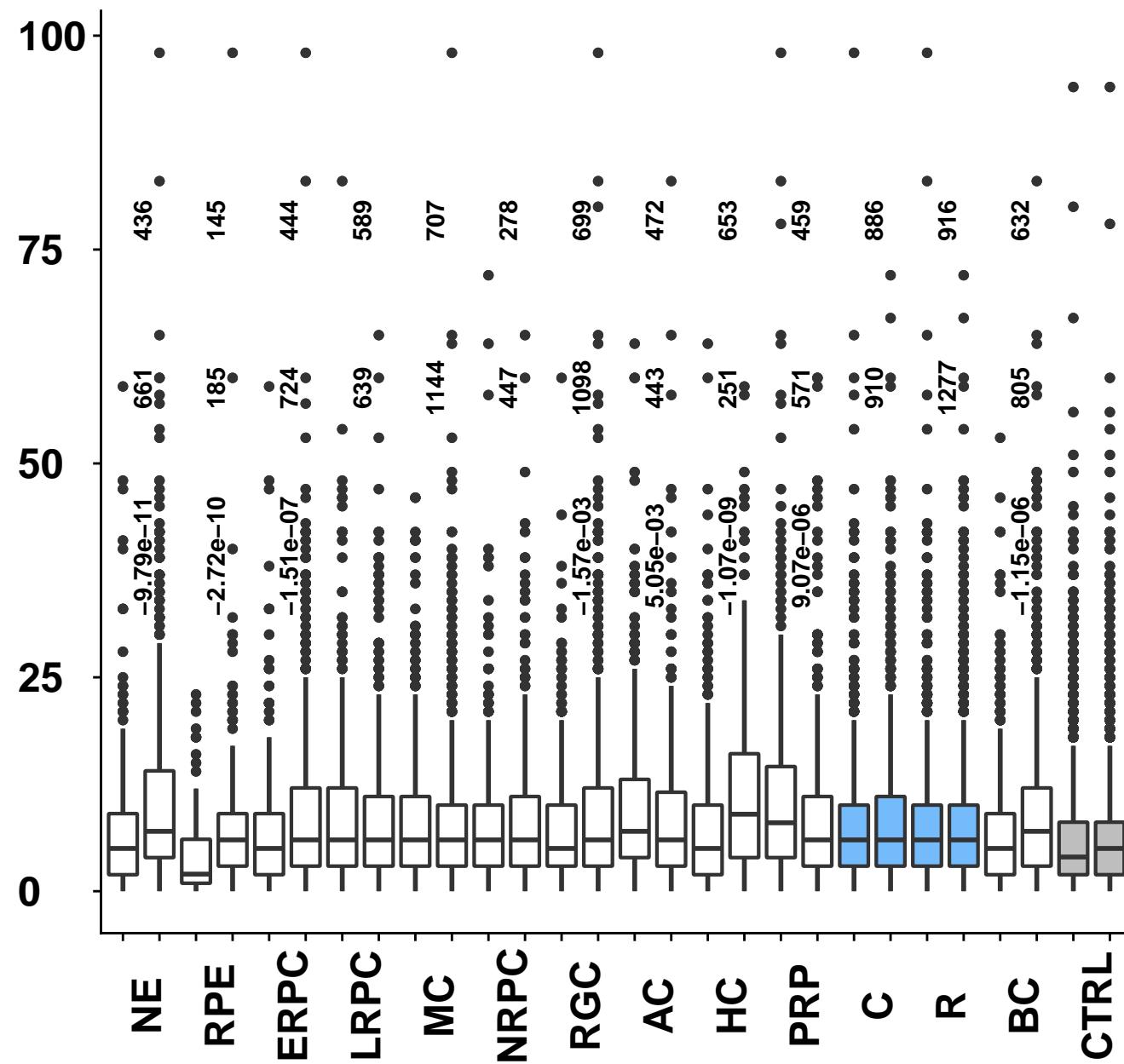
## Rreb1\_1\_total

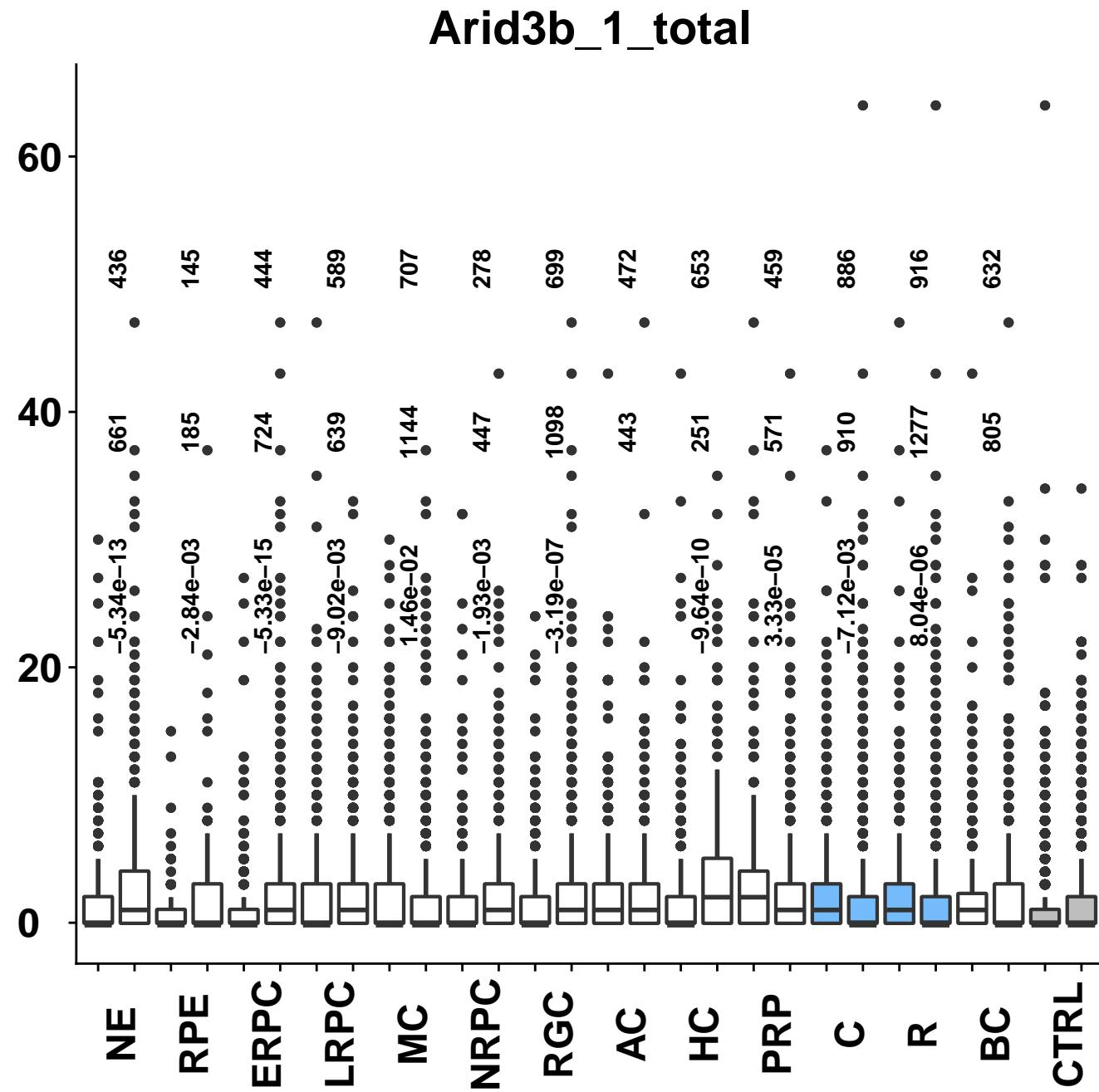


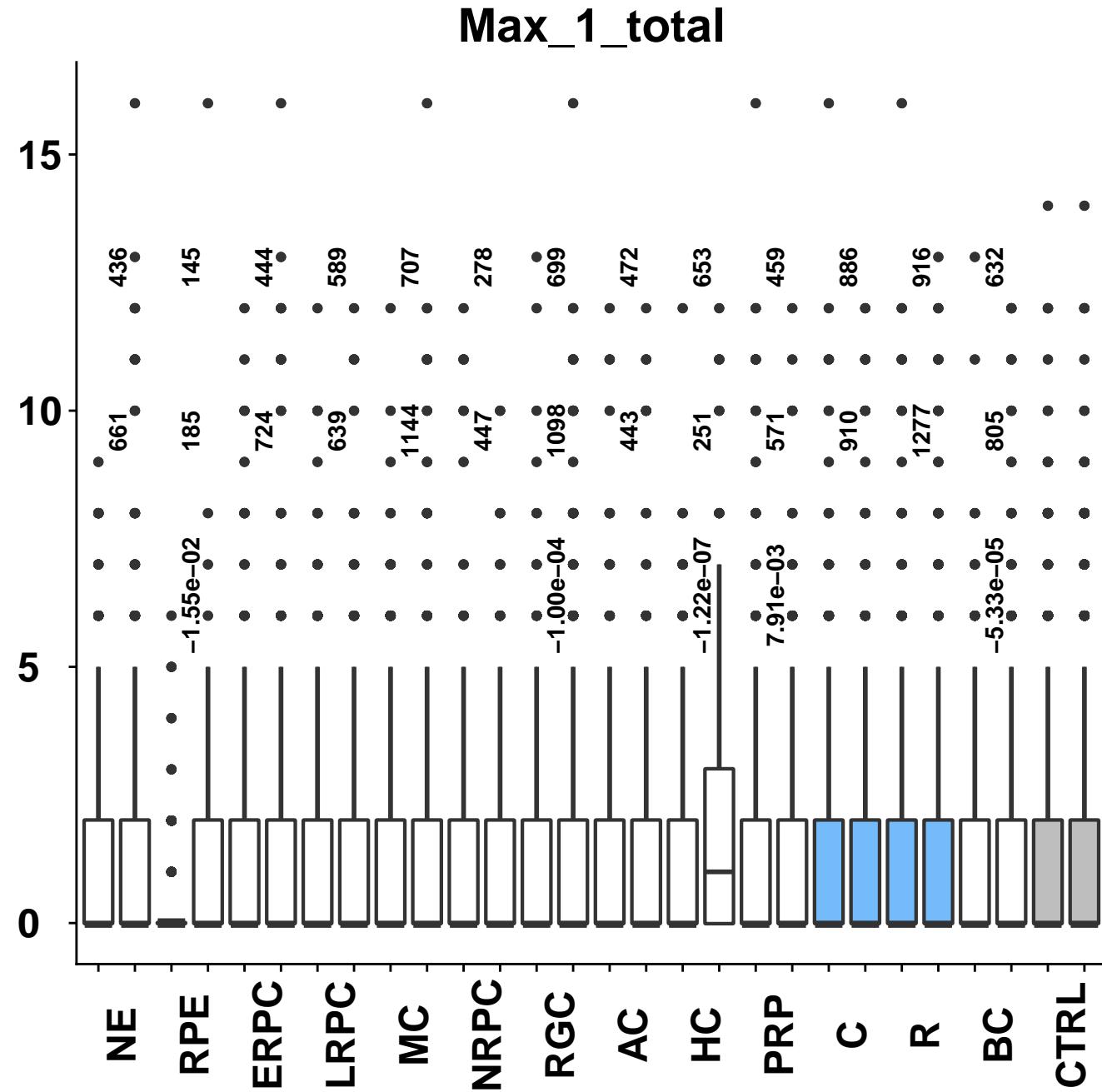
## Ahr\_1\_total

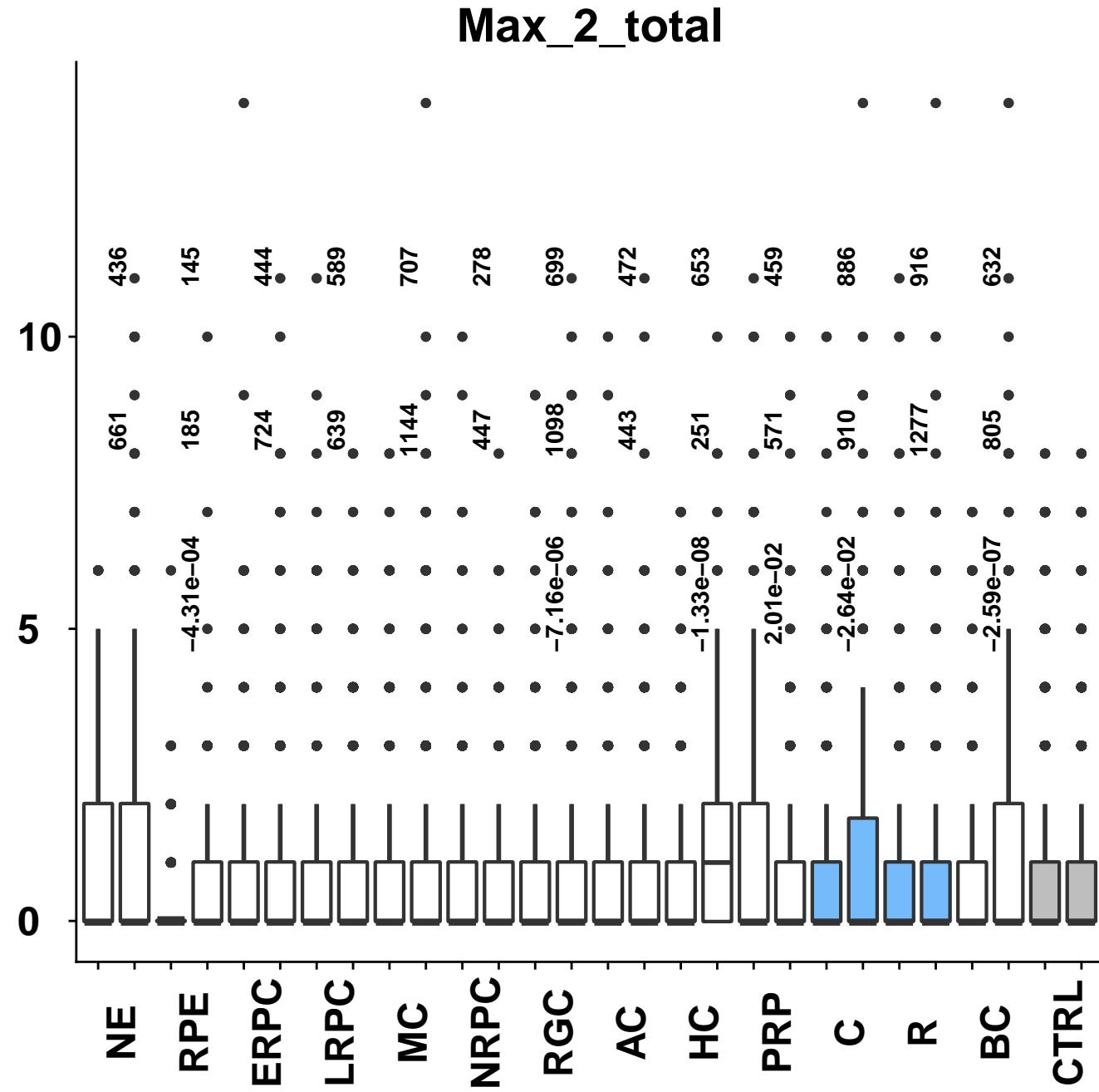


## Ahr\_2\_total

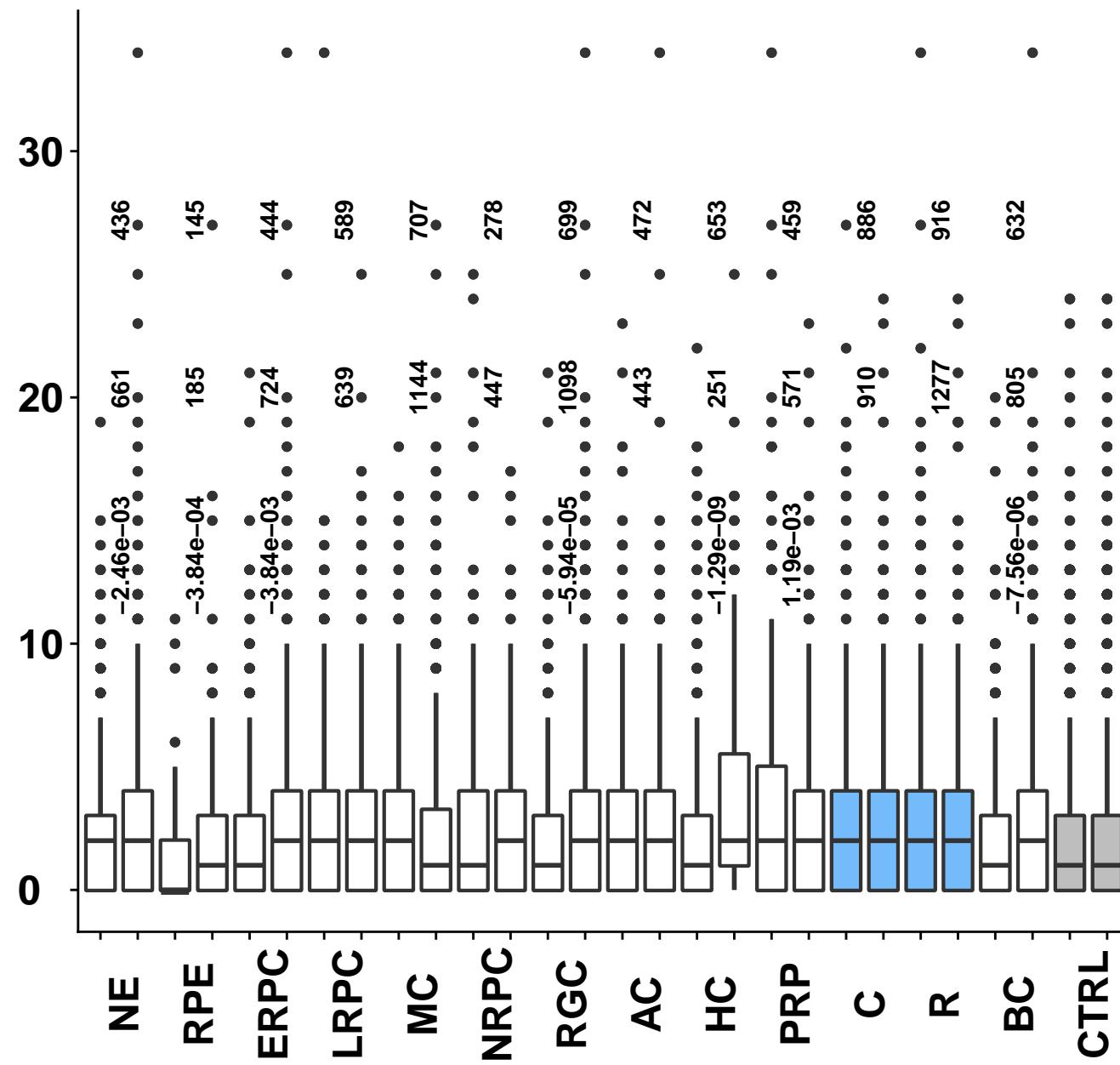


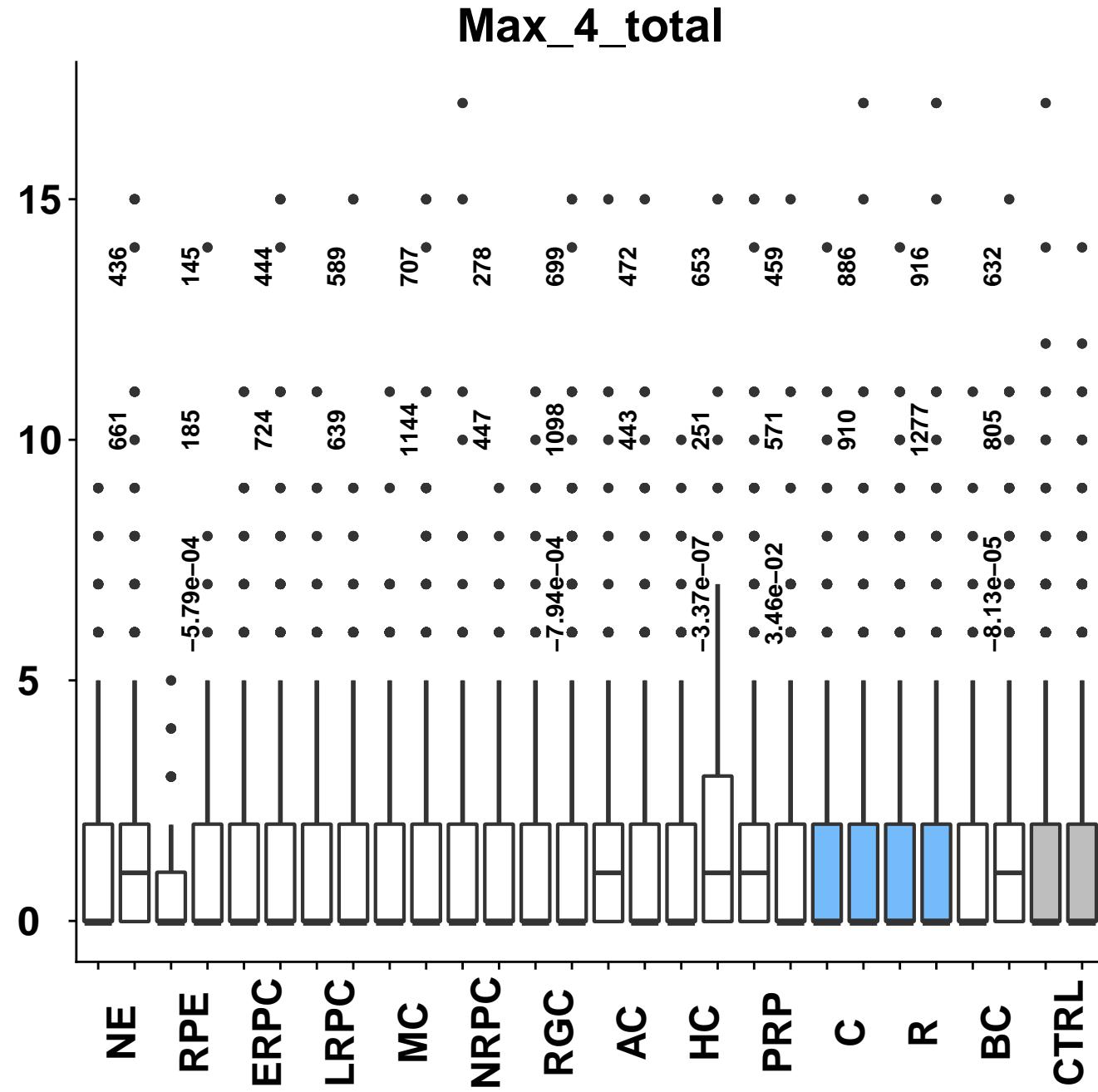


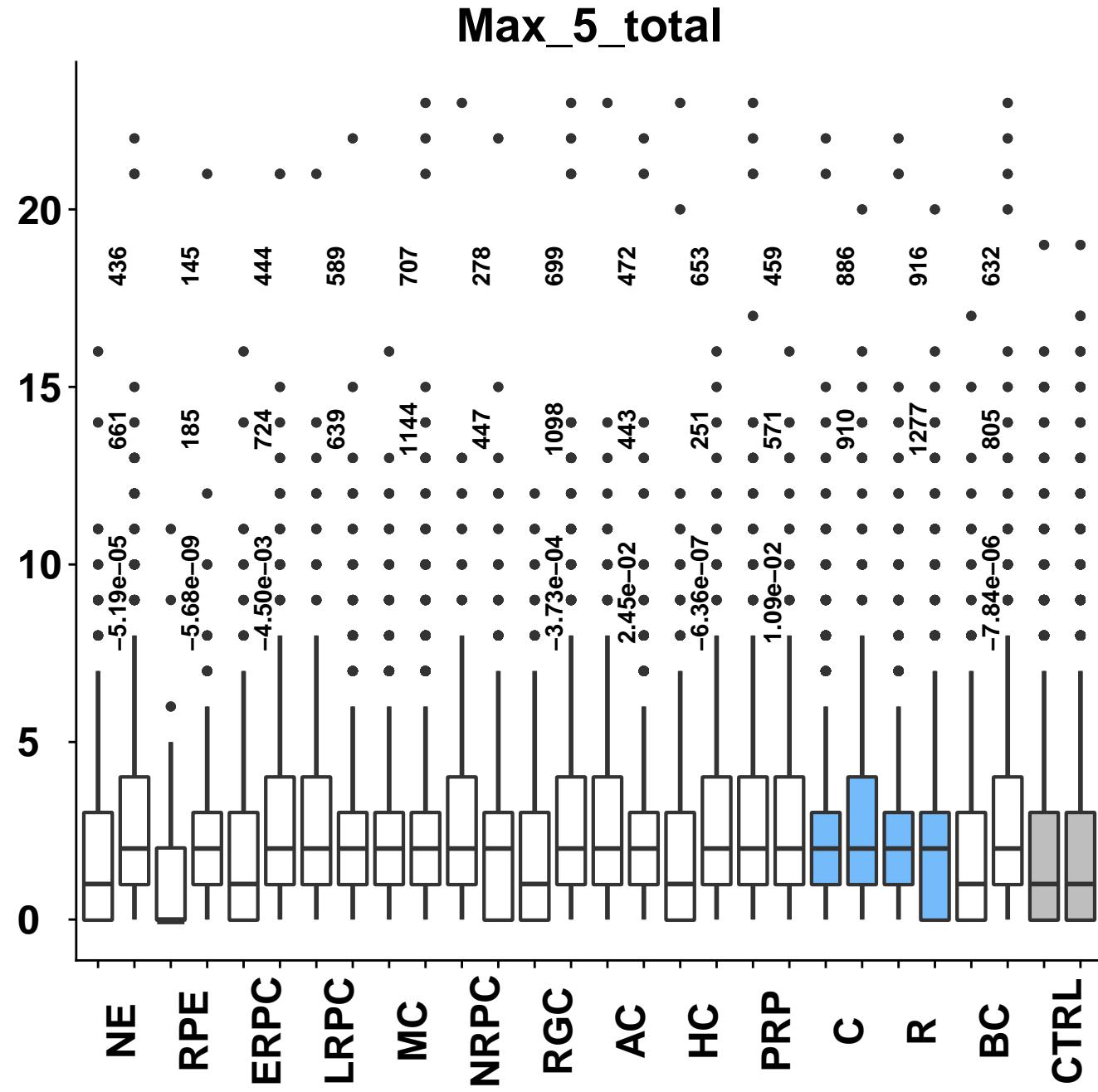




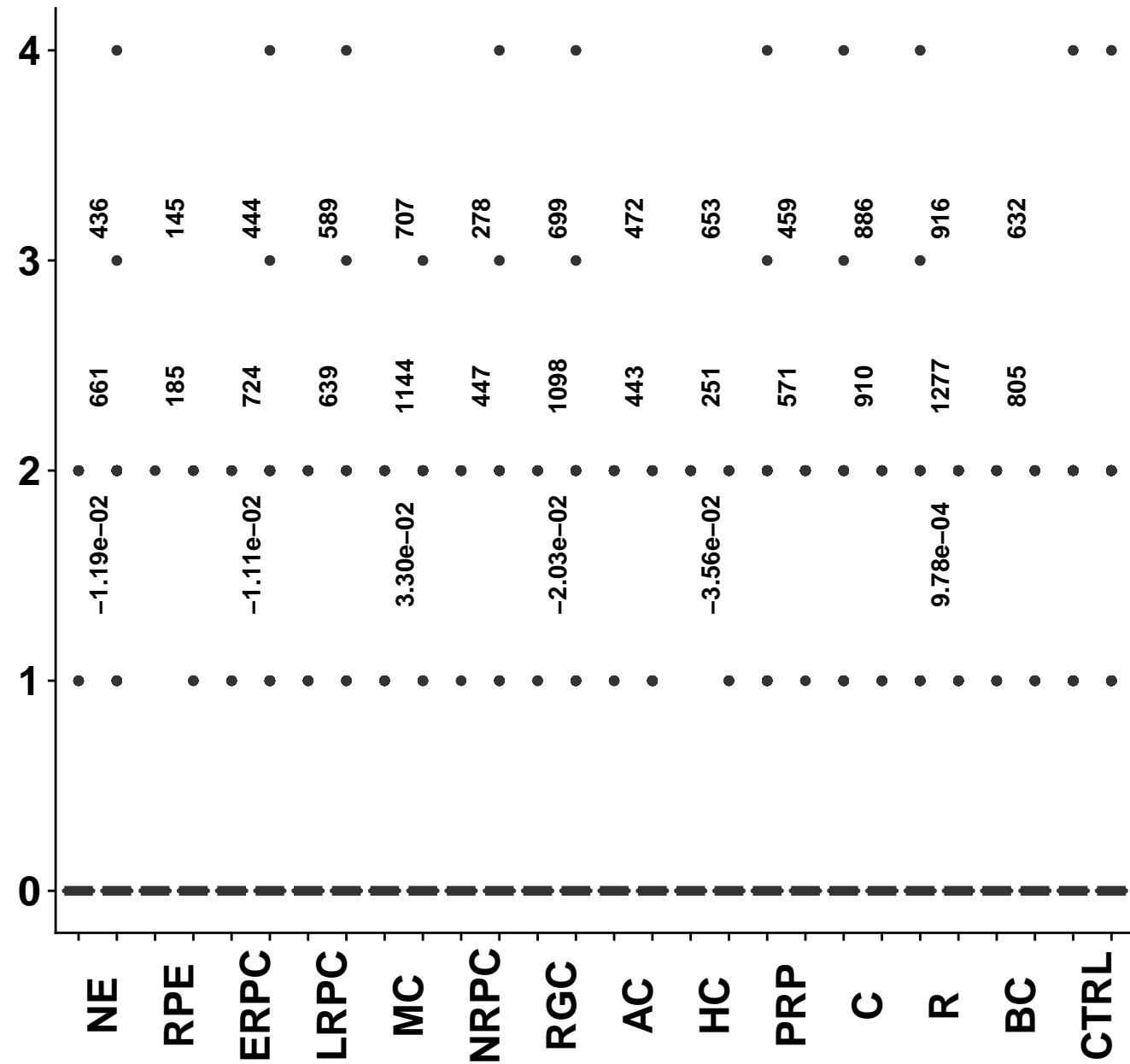
## Max\_3\_total



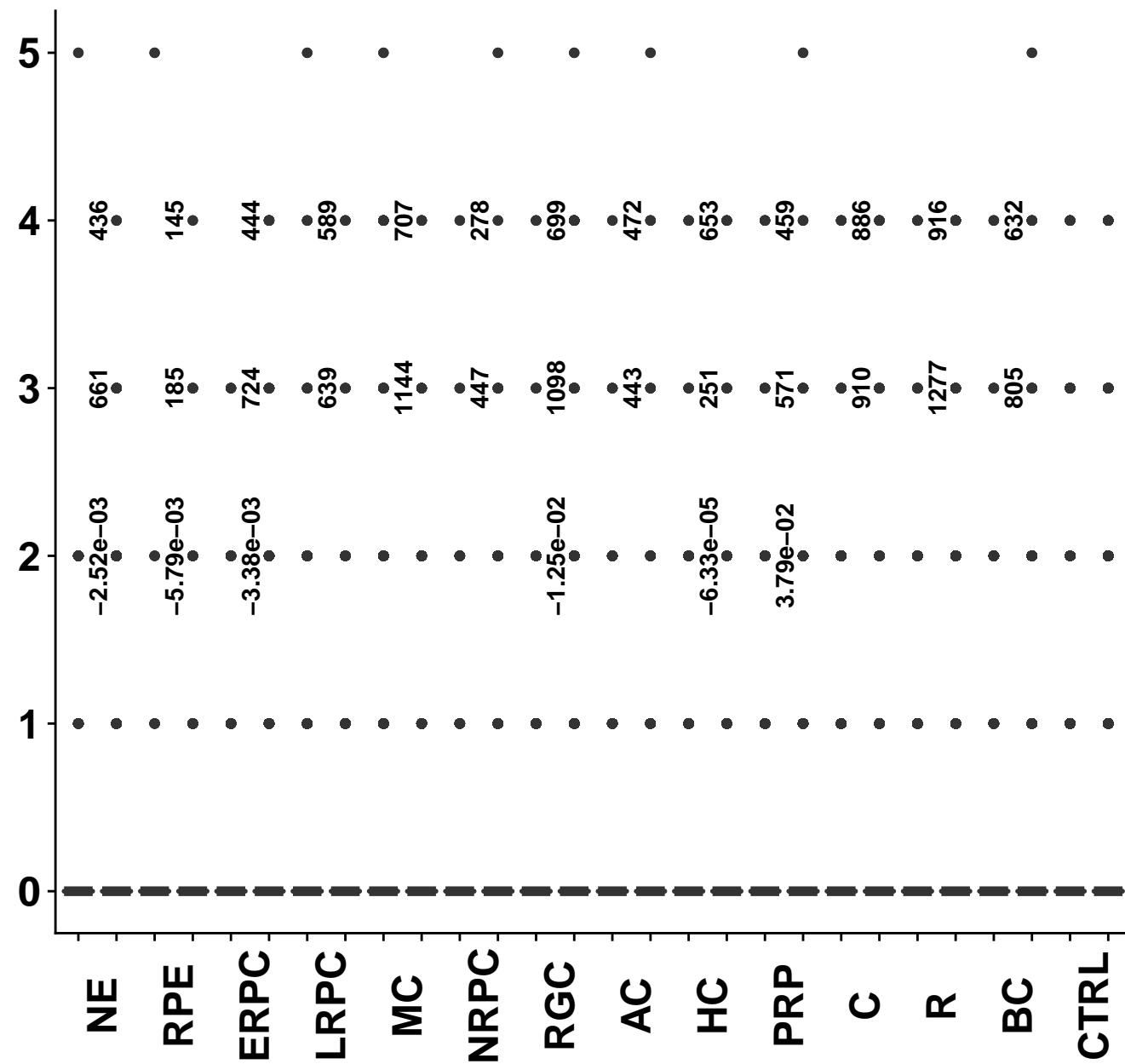




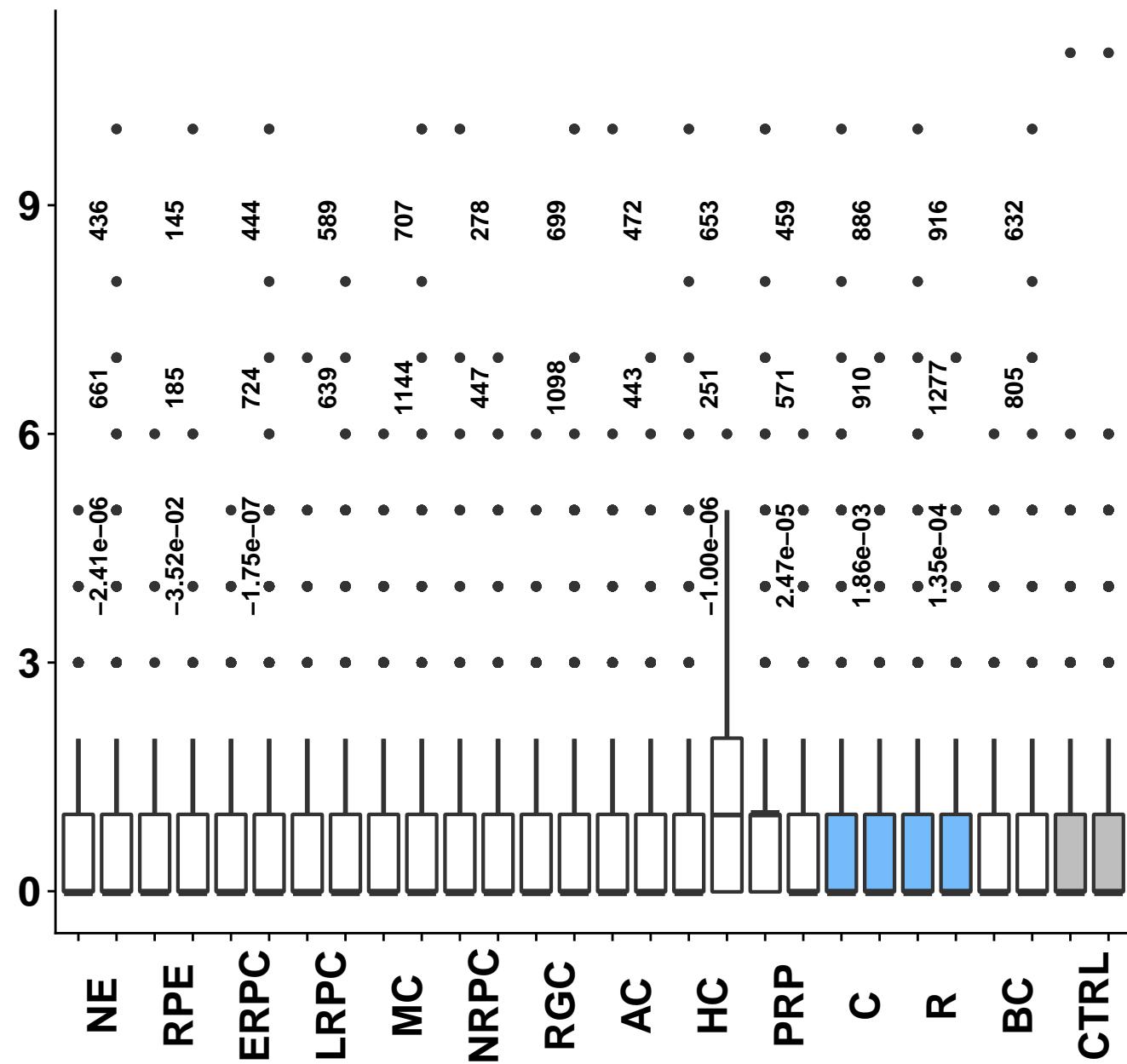
## Nr3c1\_1\_total

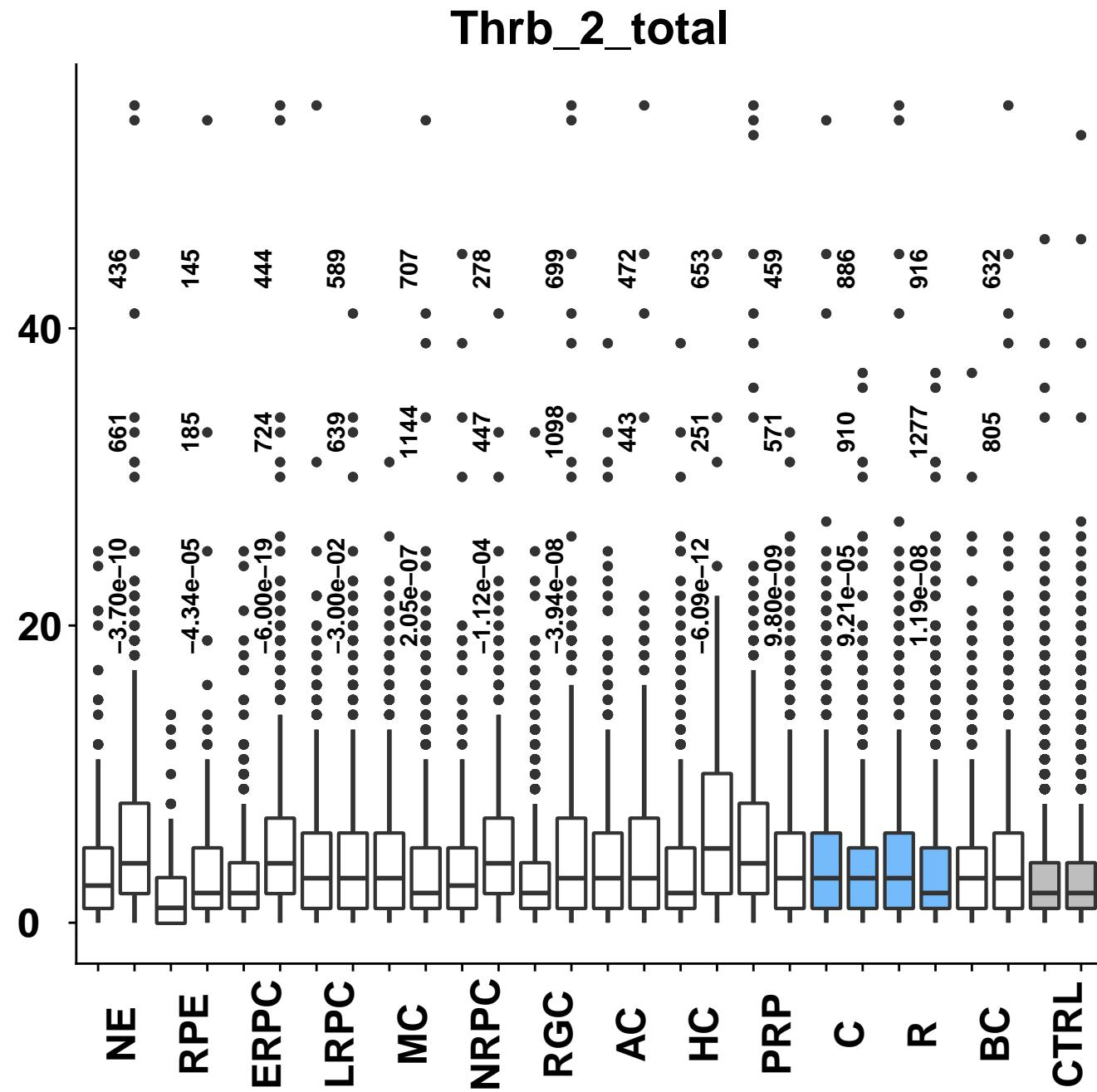


## Tef\_1\_total

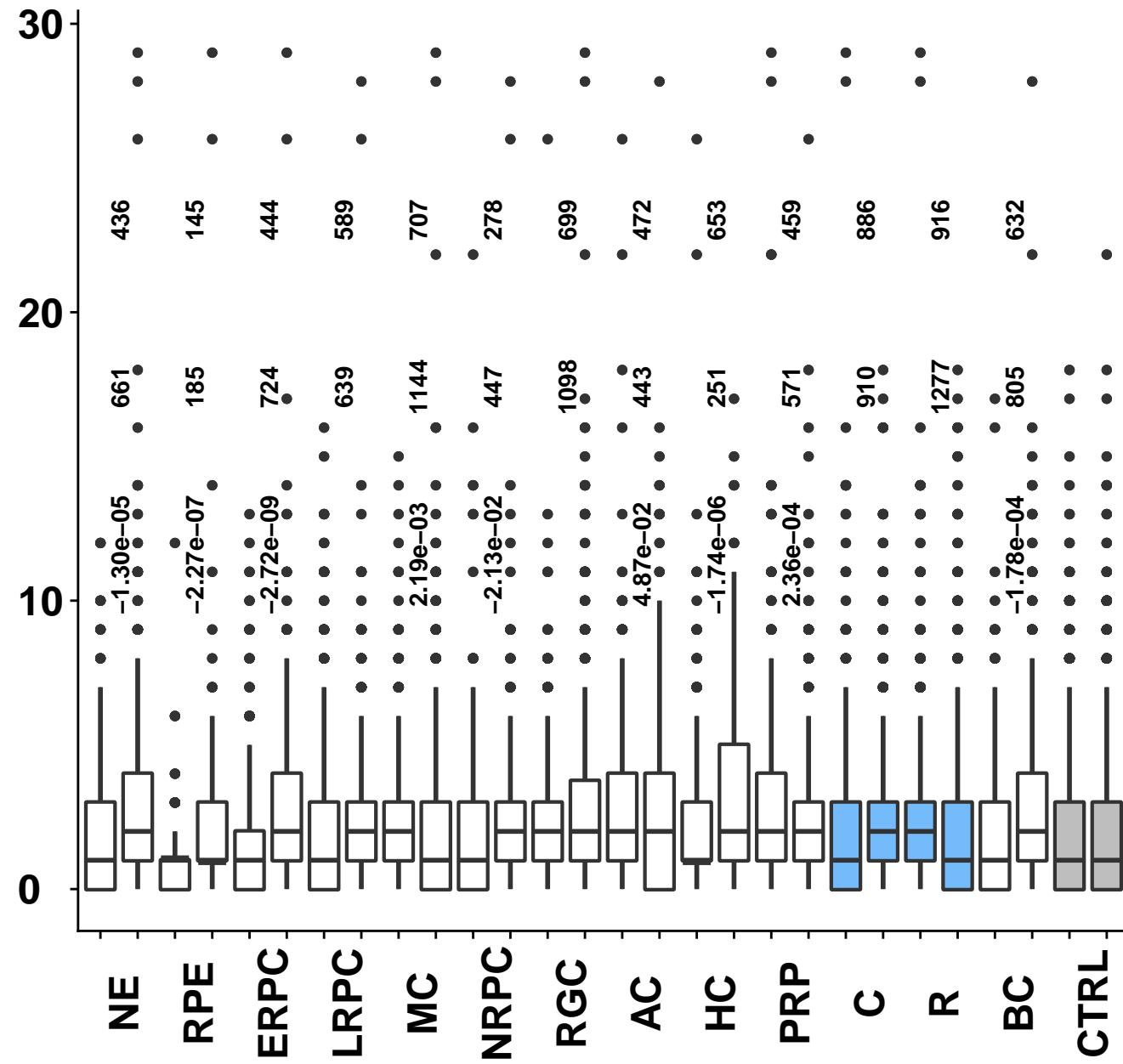


## Thrb\_1\_total

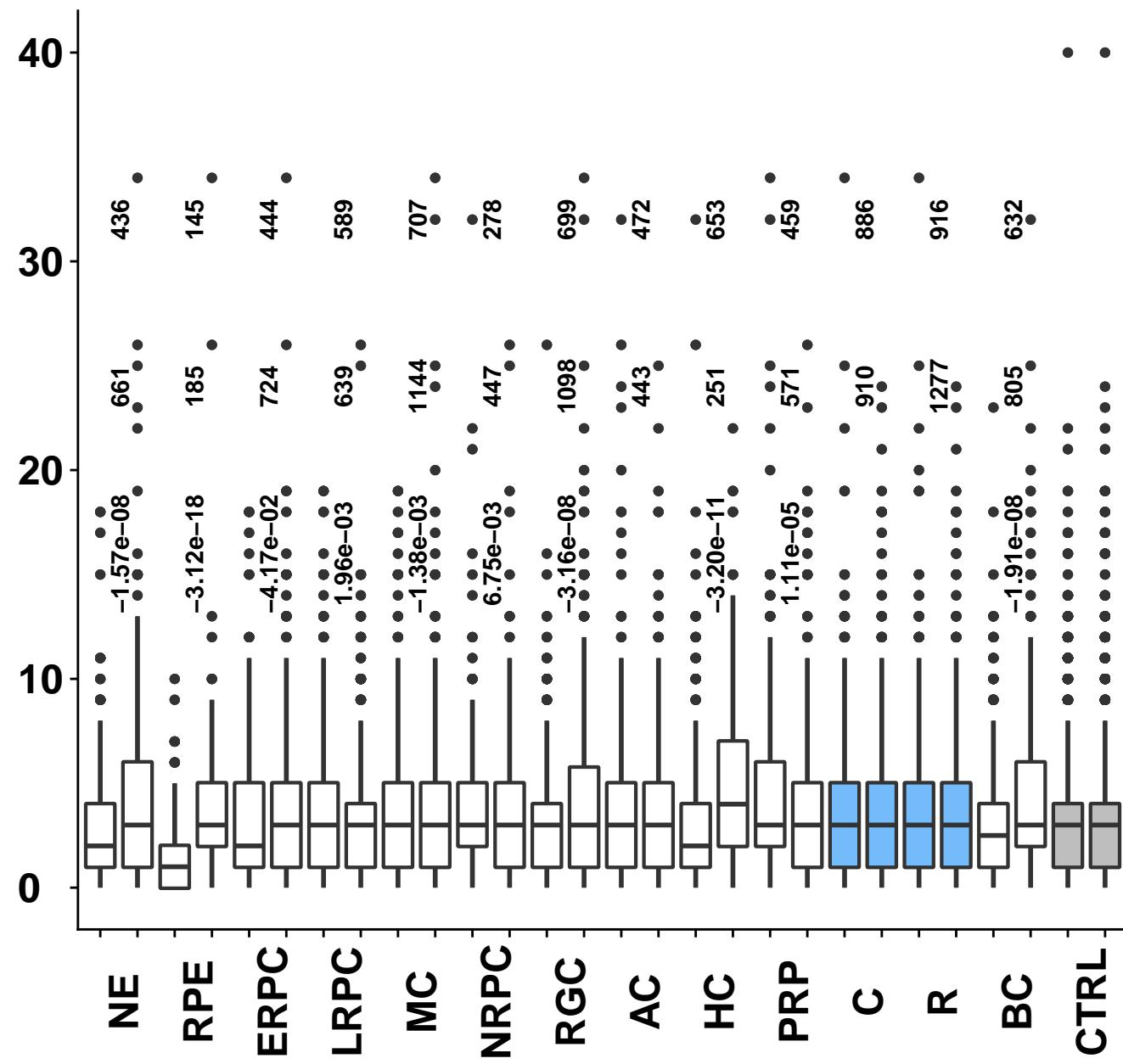




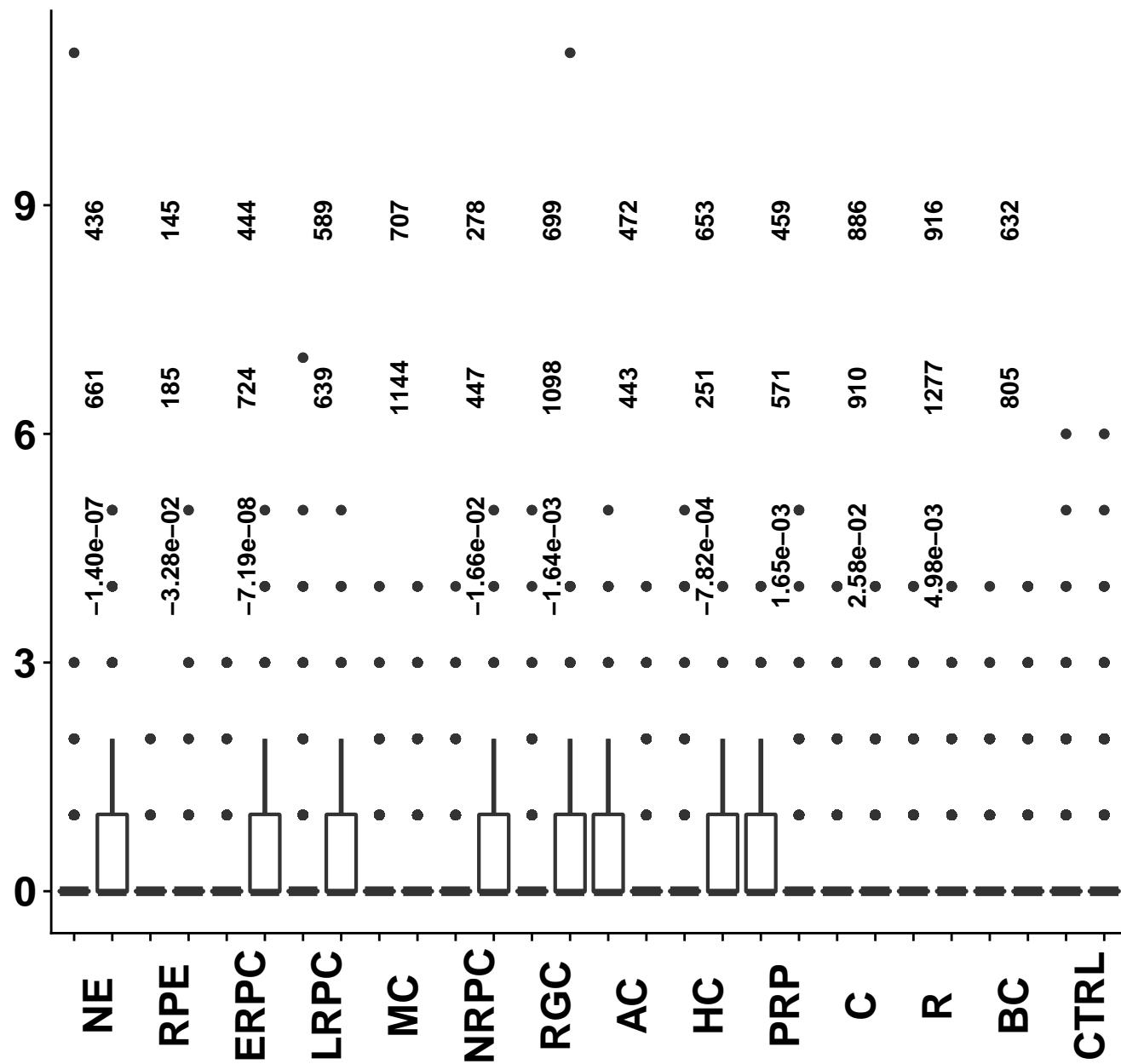
## Zbtb7a\_1\_total



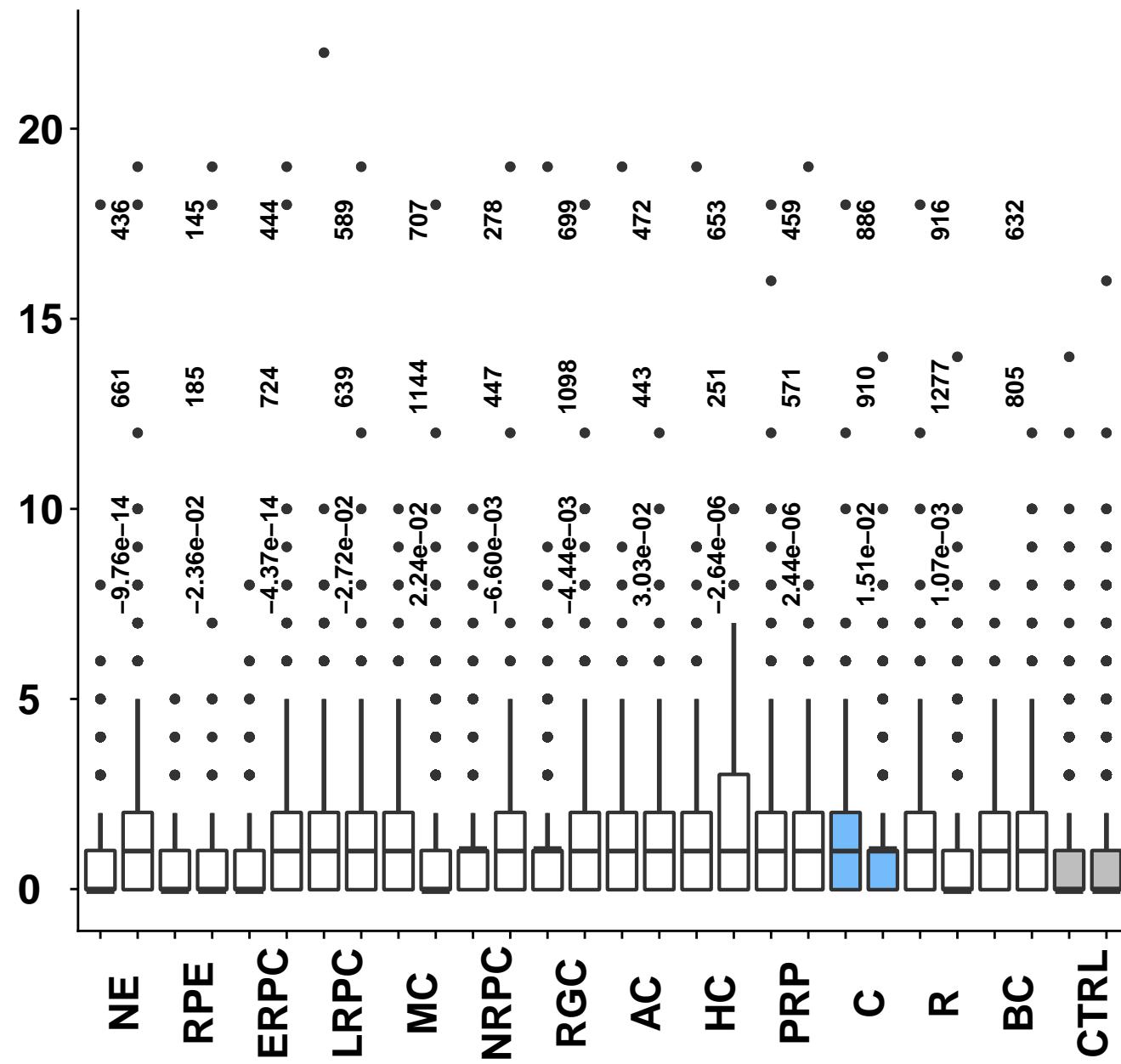
## Zbtb7a\_2\_total



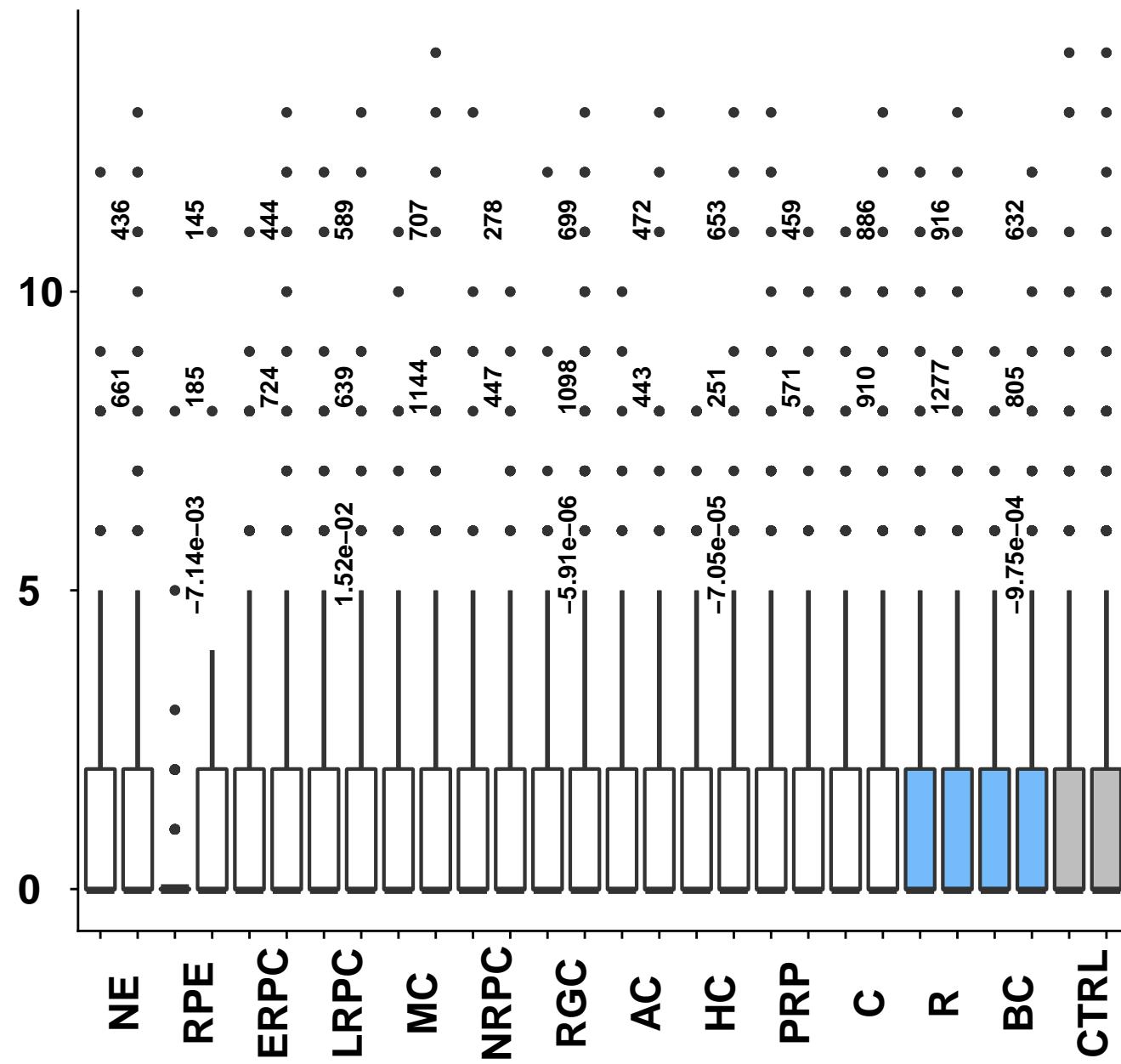
## Pbx3\_1\_total



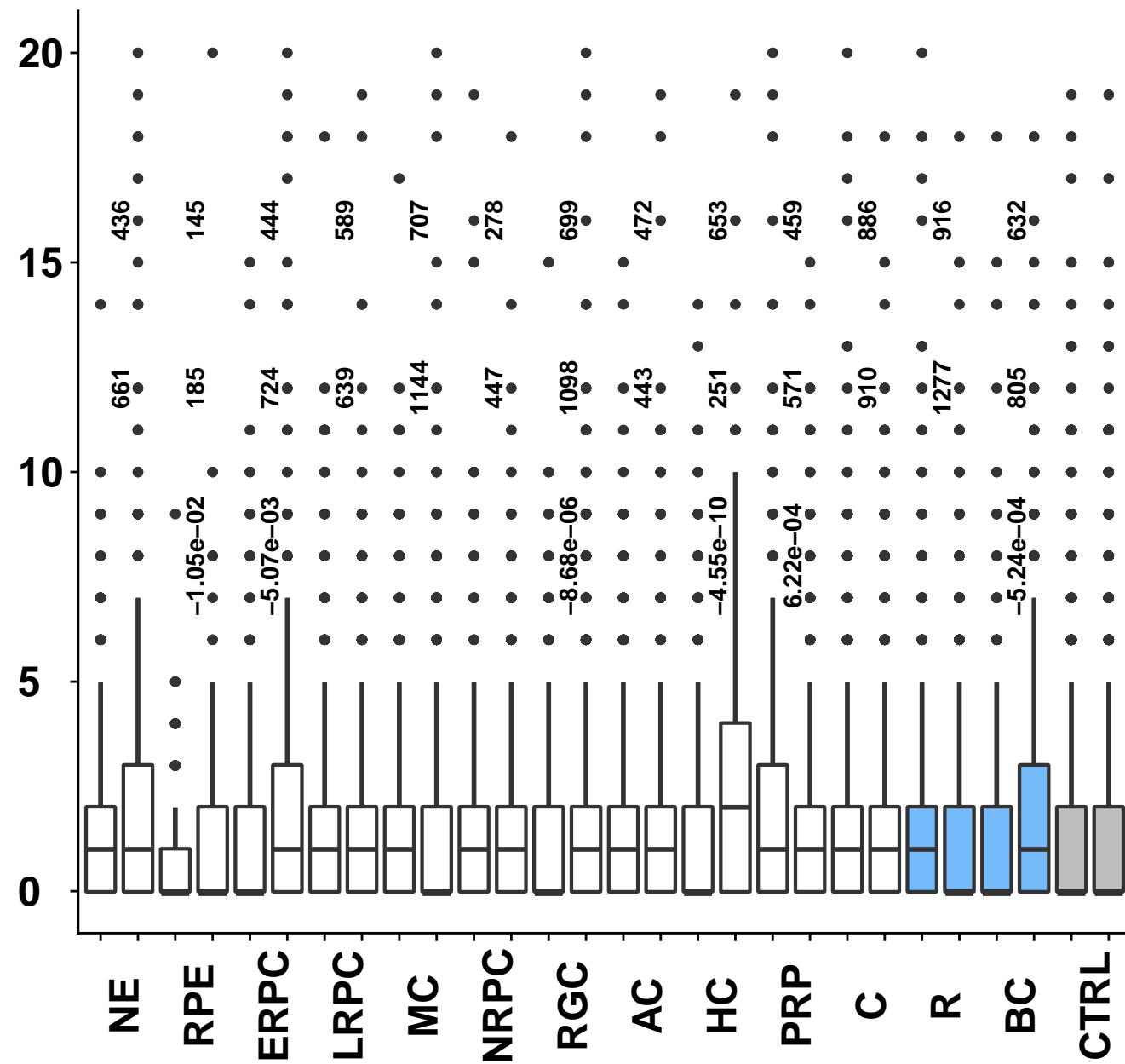
## Pbx3\_2\_total



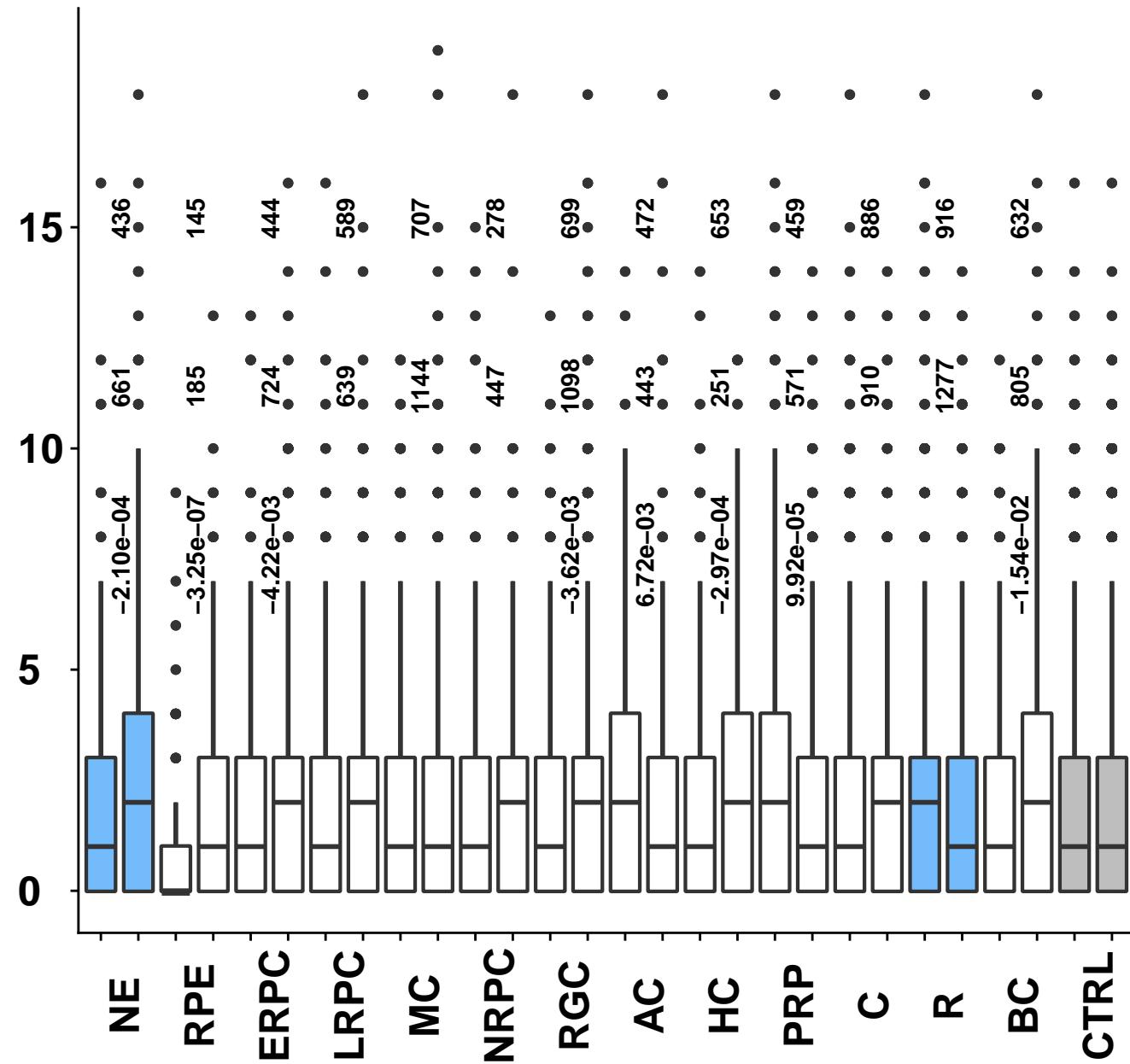
## Clock\_1\_total



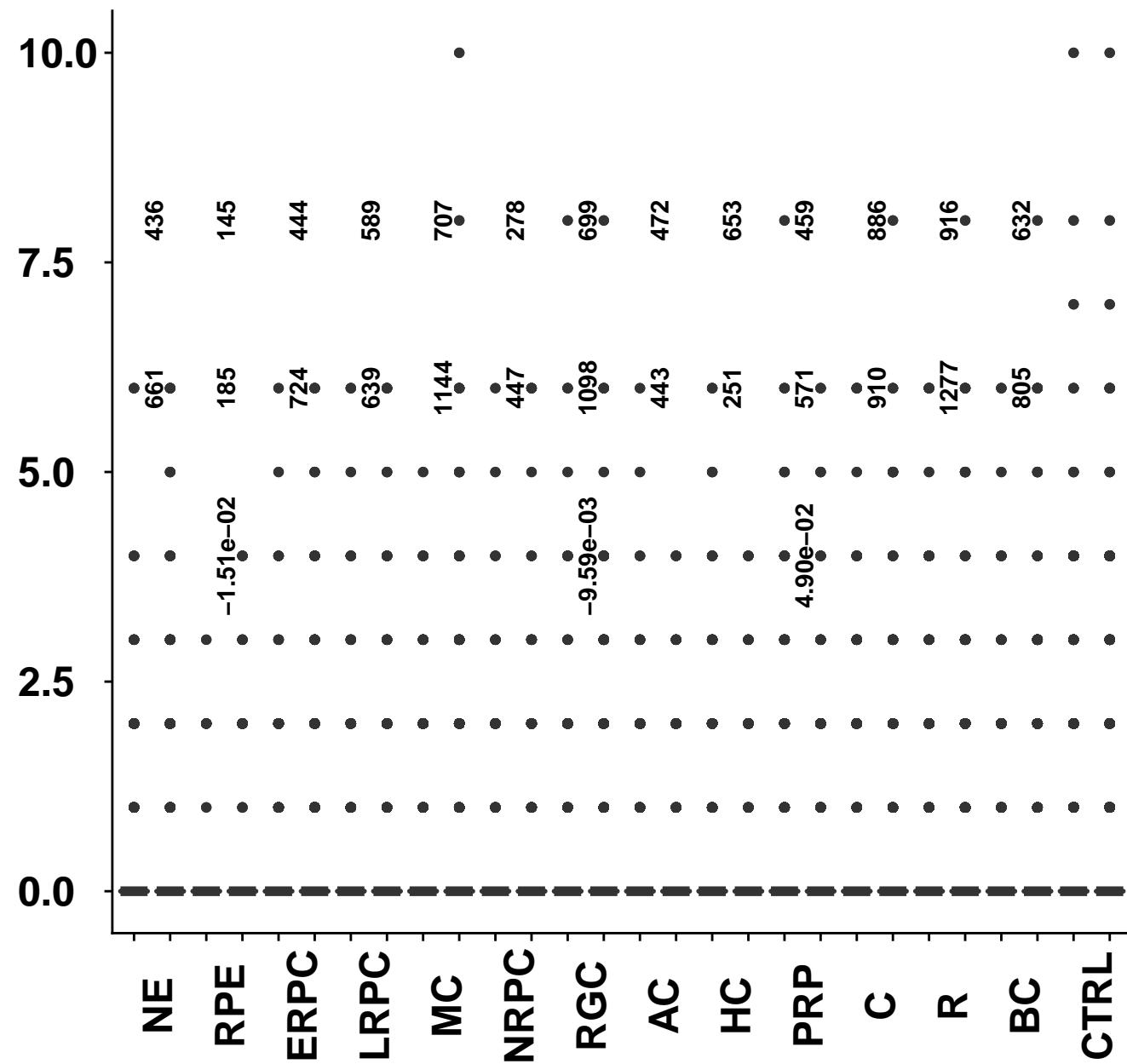
## Clock\_2\_total



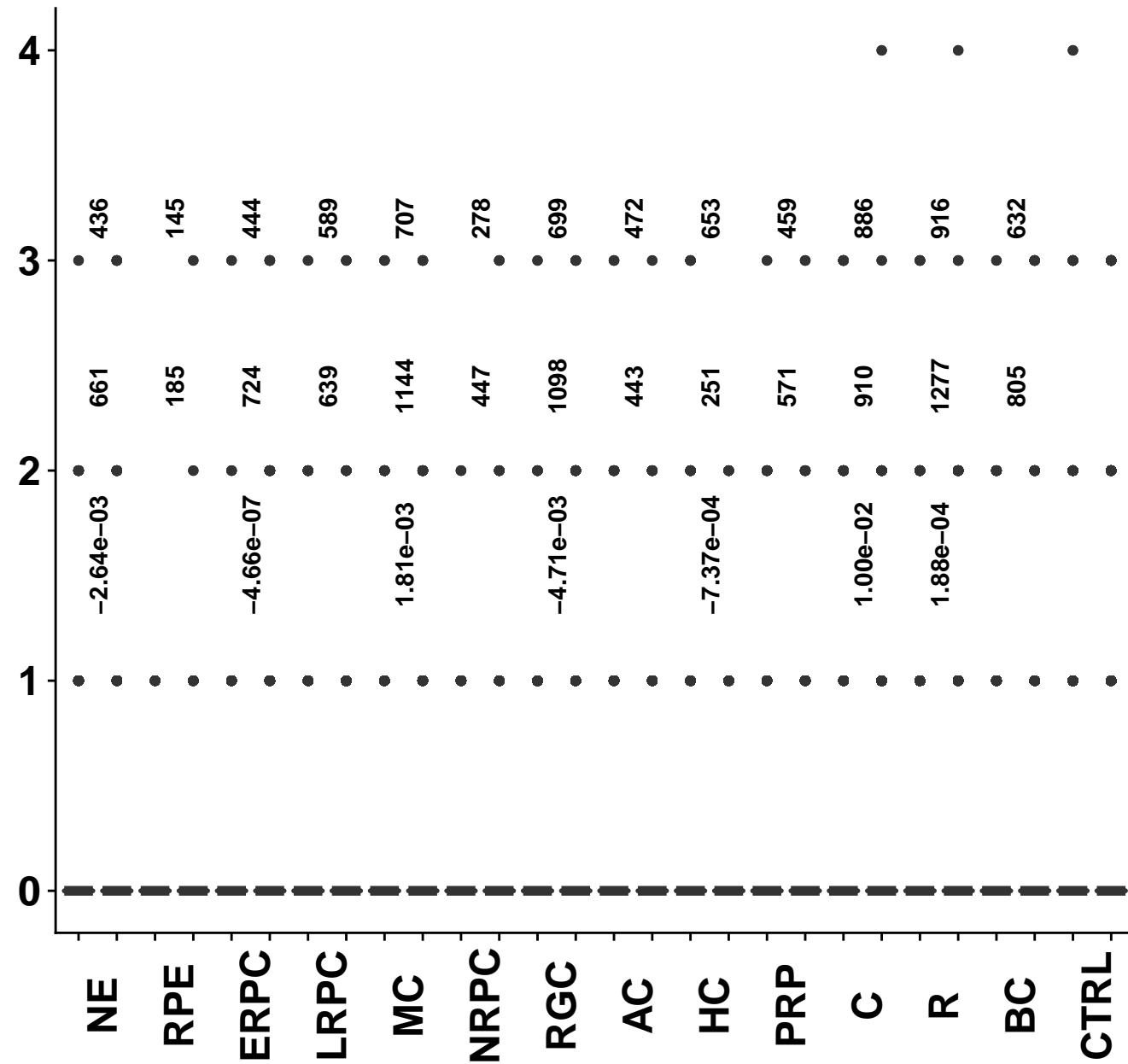
## Bhlhe41\_1\_total



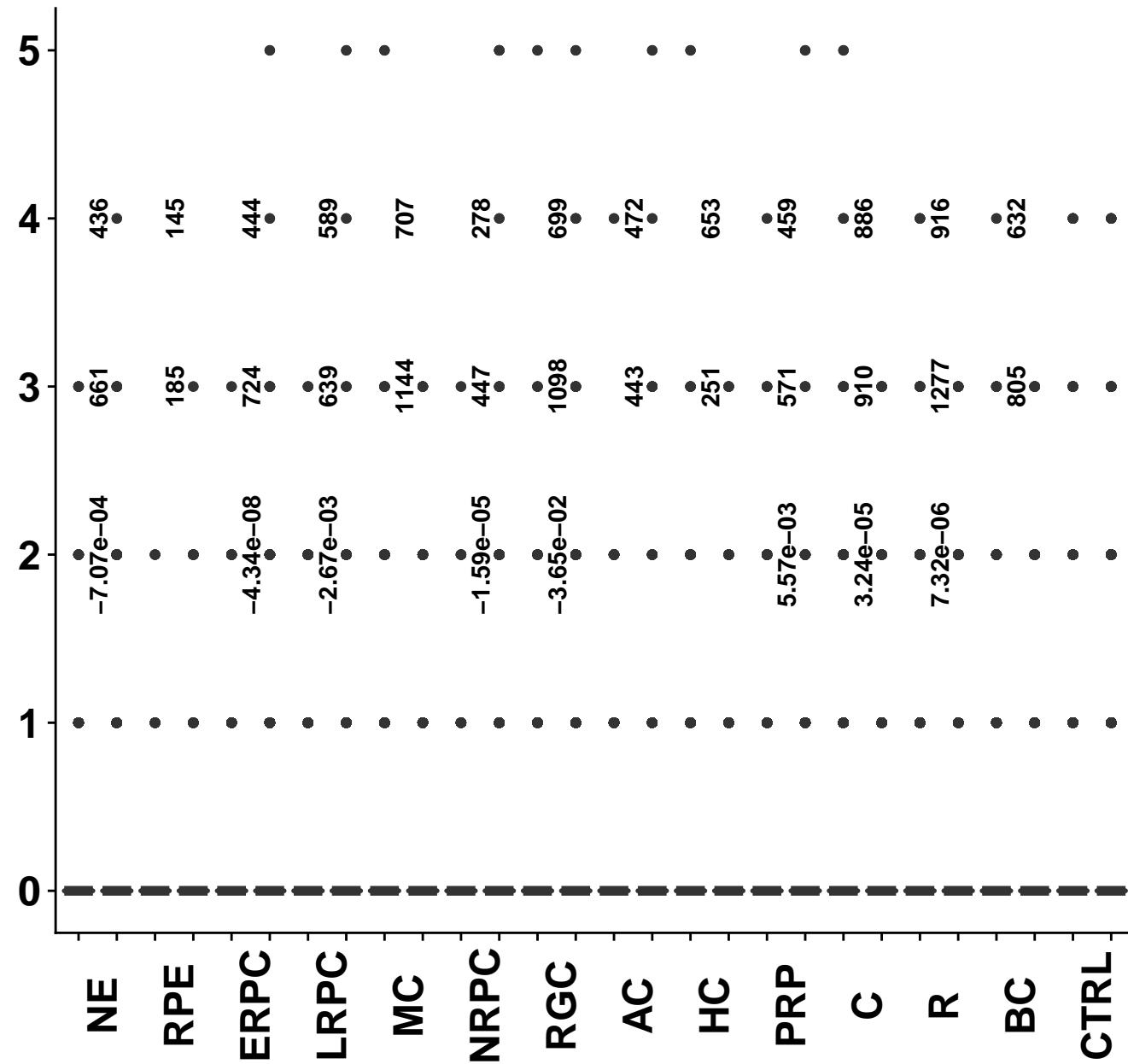
## Bhlhe41\_2\_total



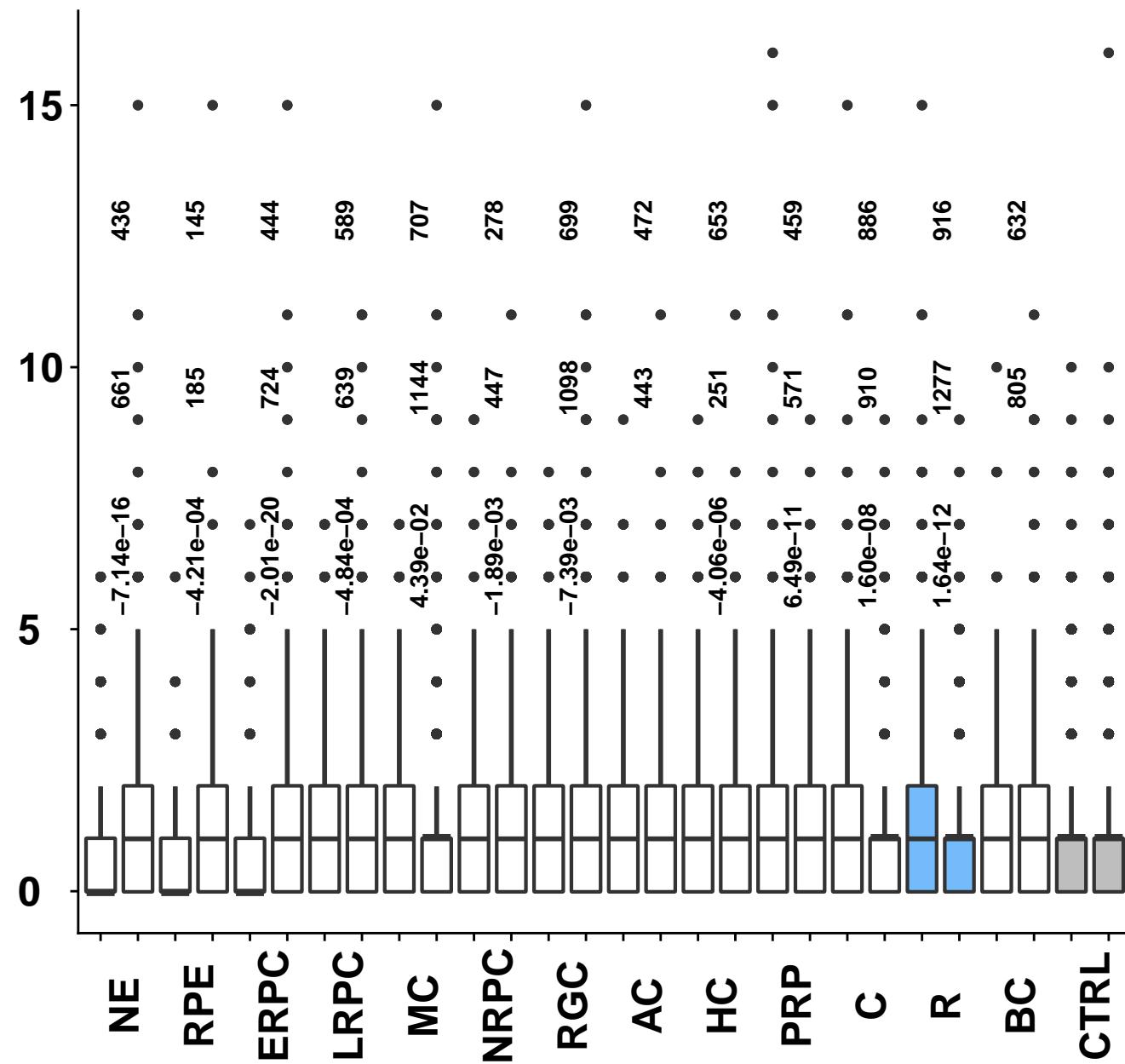
## Mef2a\_1\_total



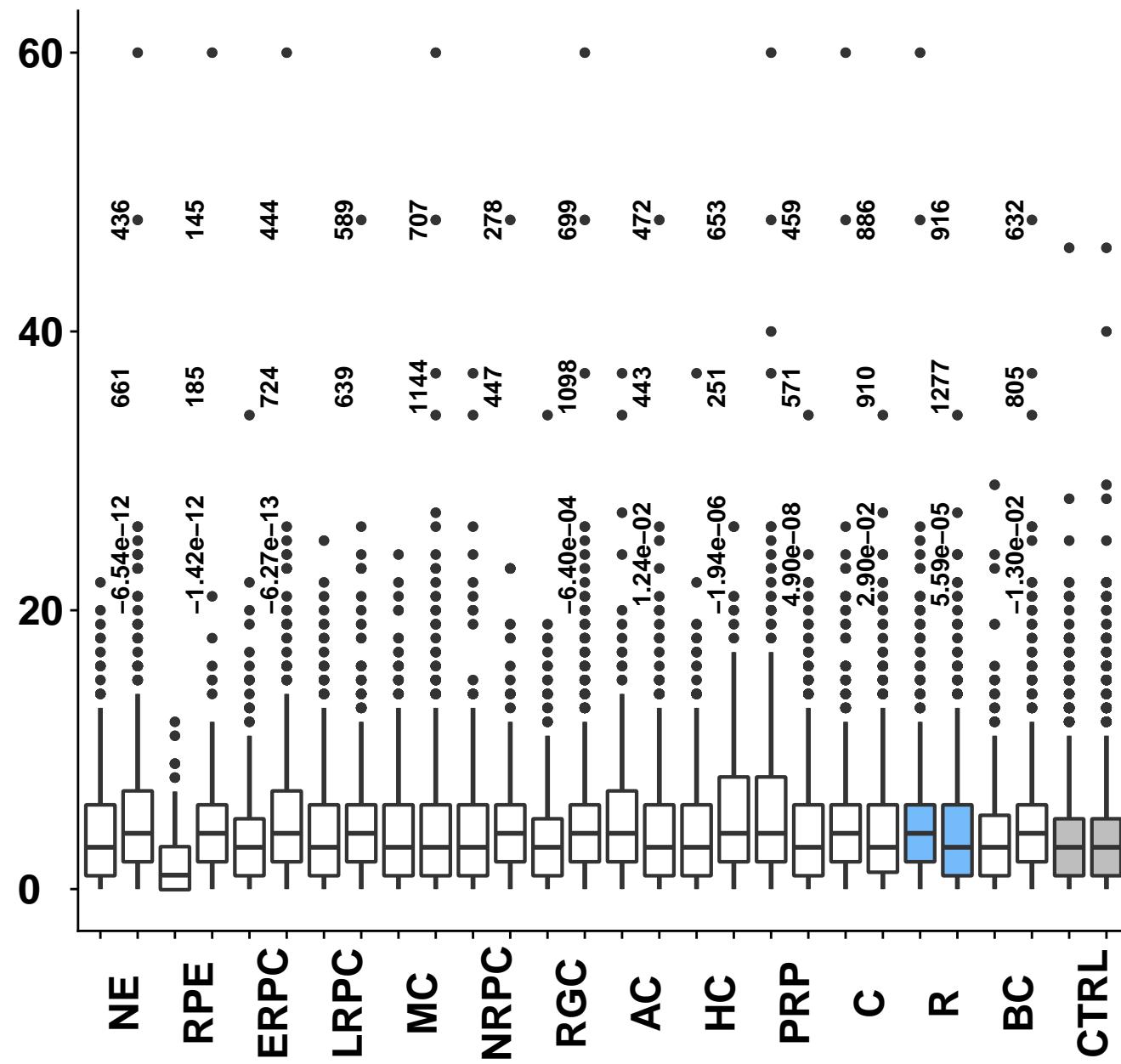
## Mef2a\_2\_total



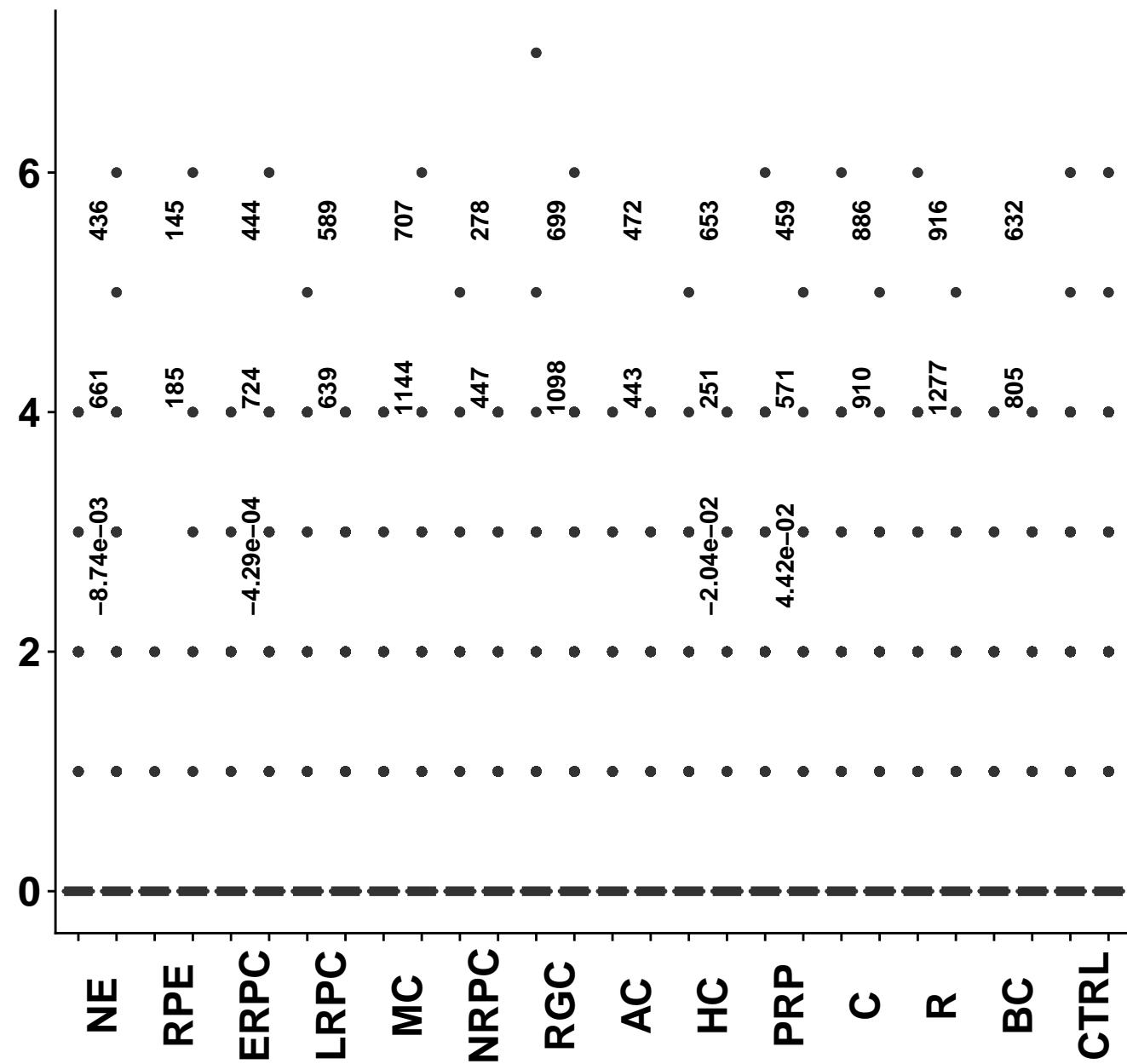
## Zeb1\_1\_total



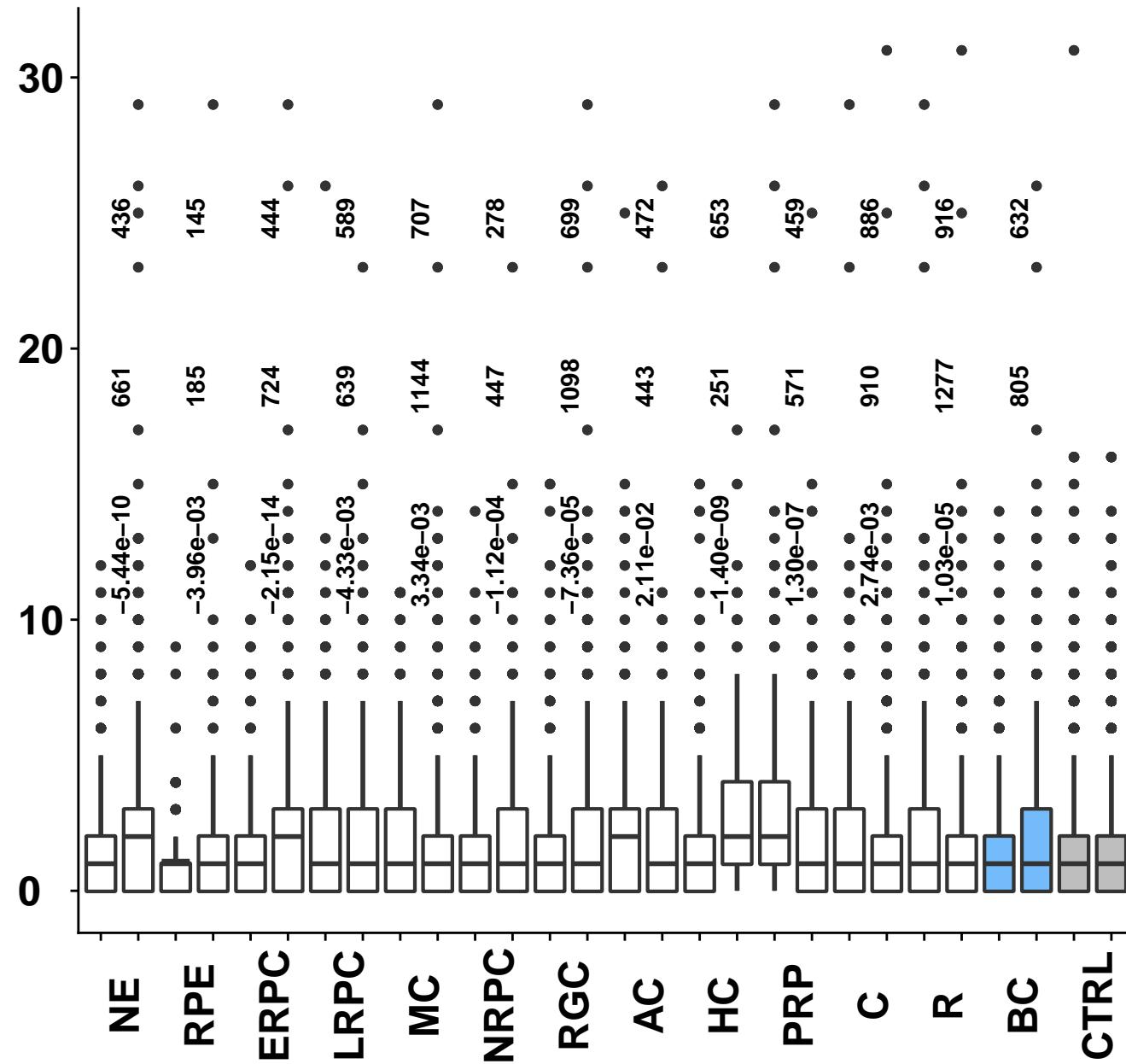
## Zeb1\_2\_total



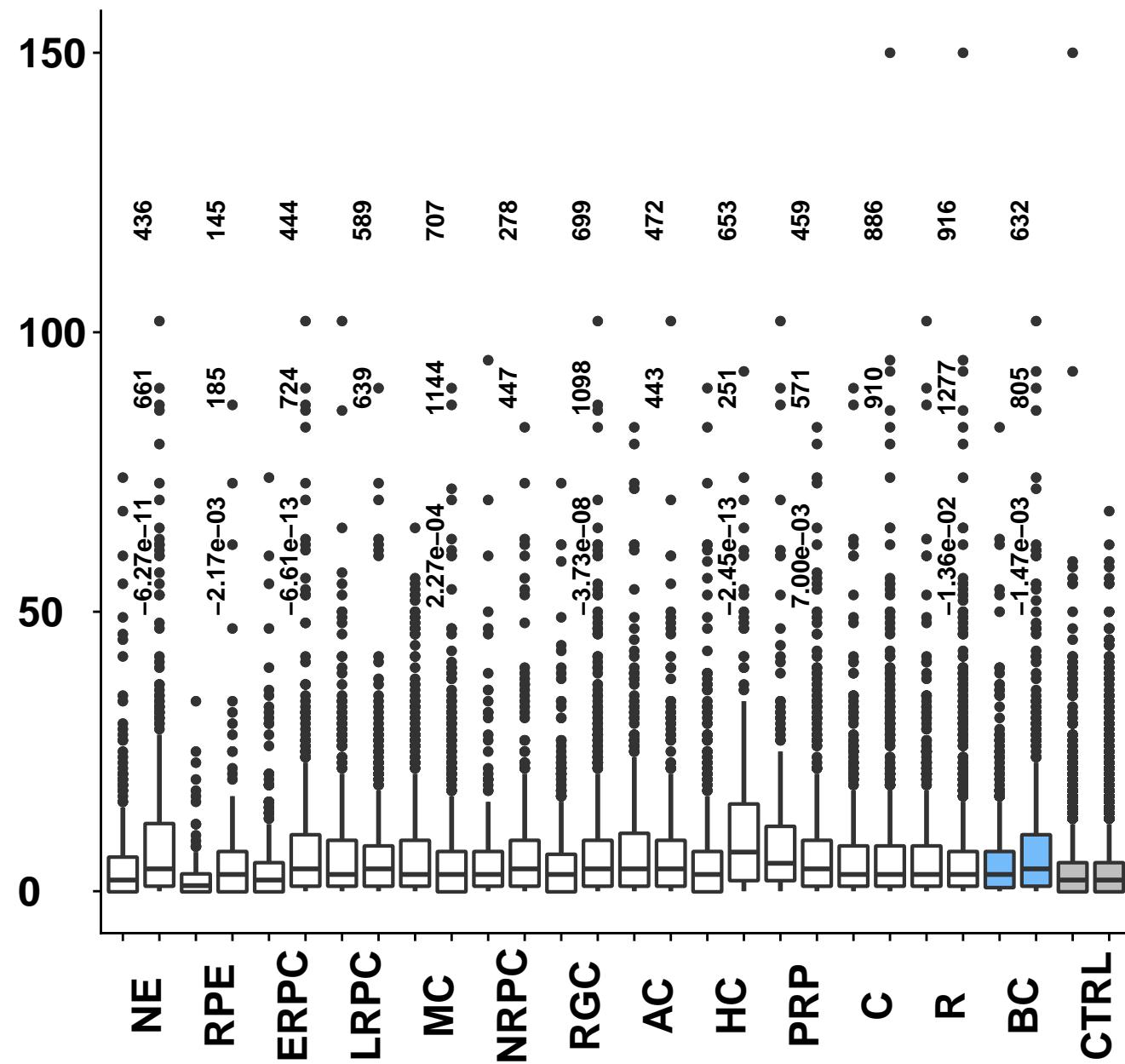
## Bhlhe23\_1\_total



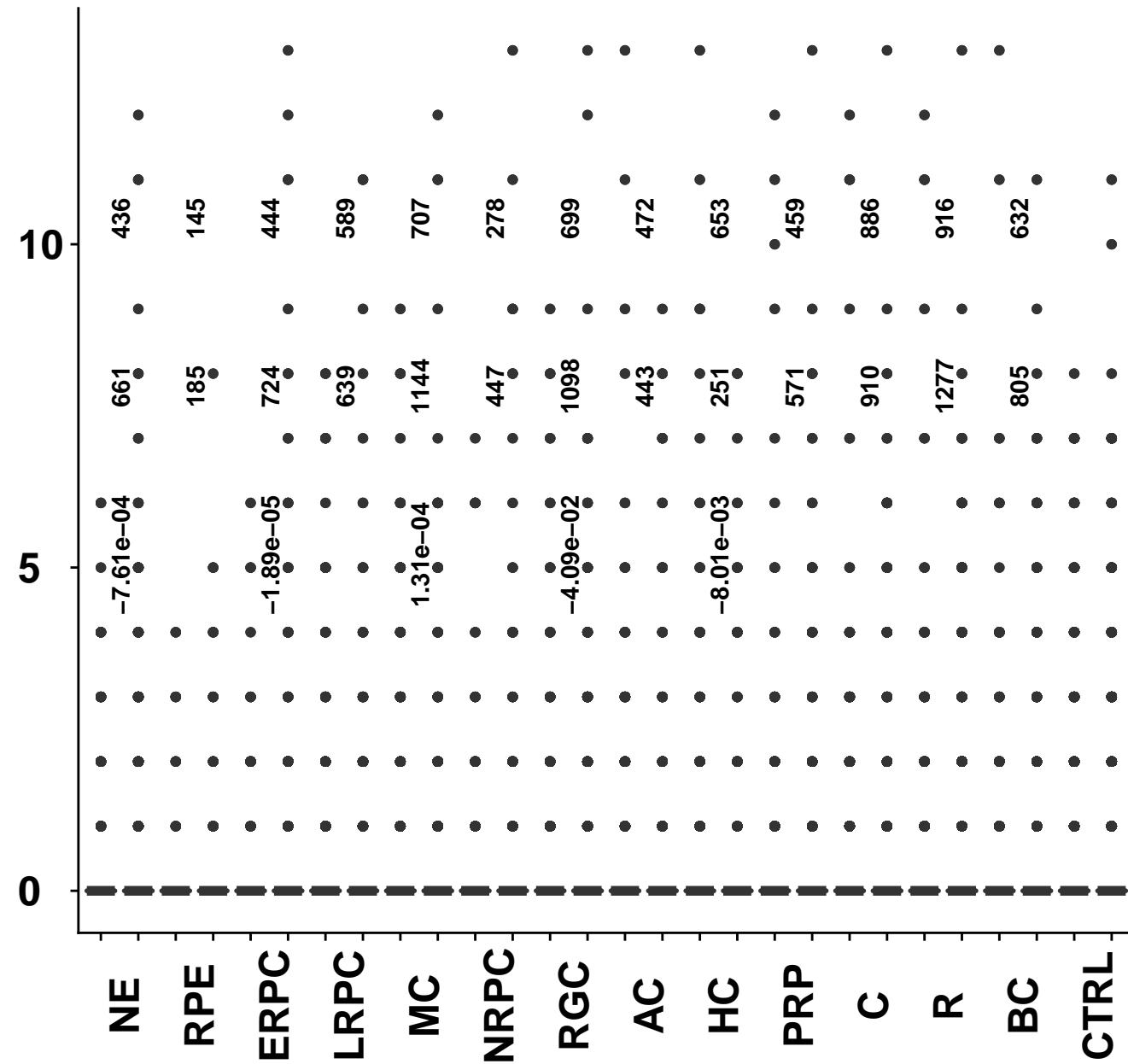
## Tbx2\_3\_total



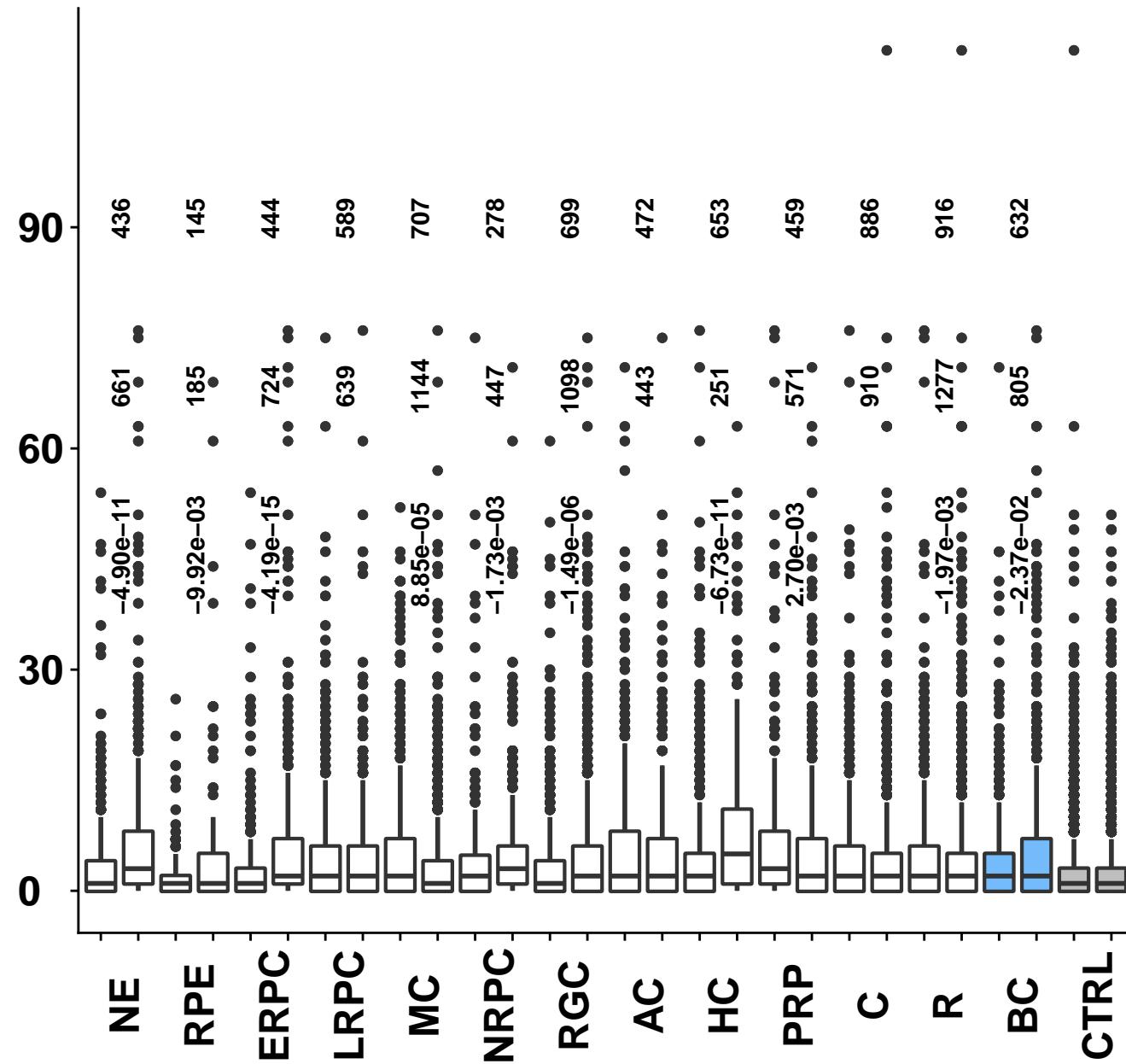
## Vsx1\_1\_total



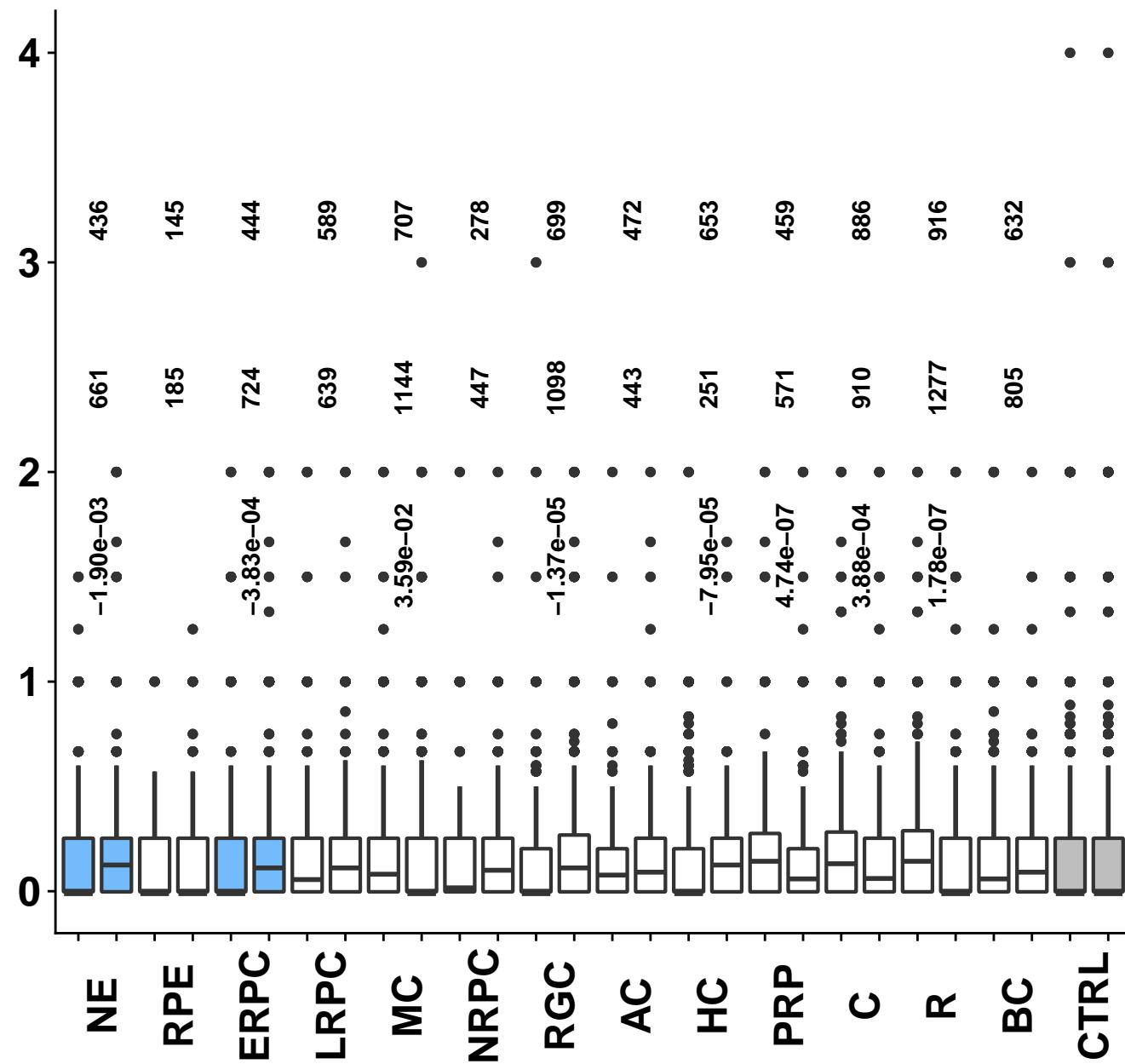
## Vsx1\_2\_total



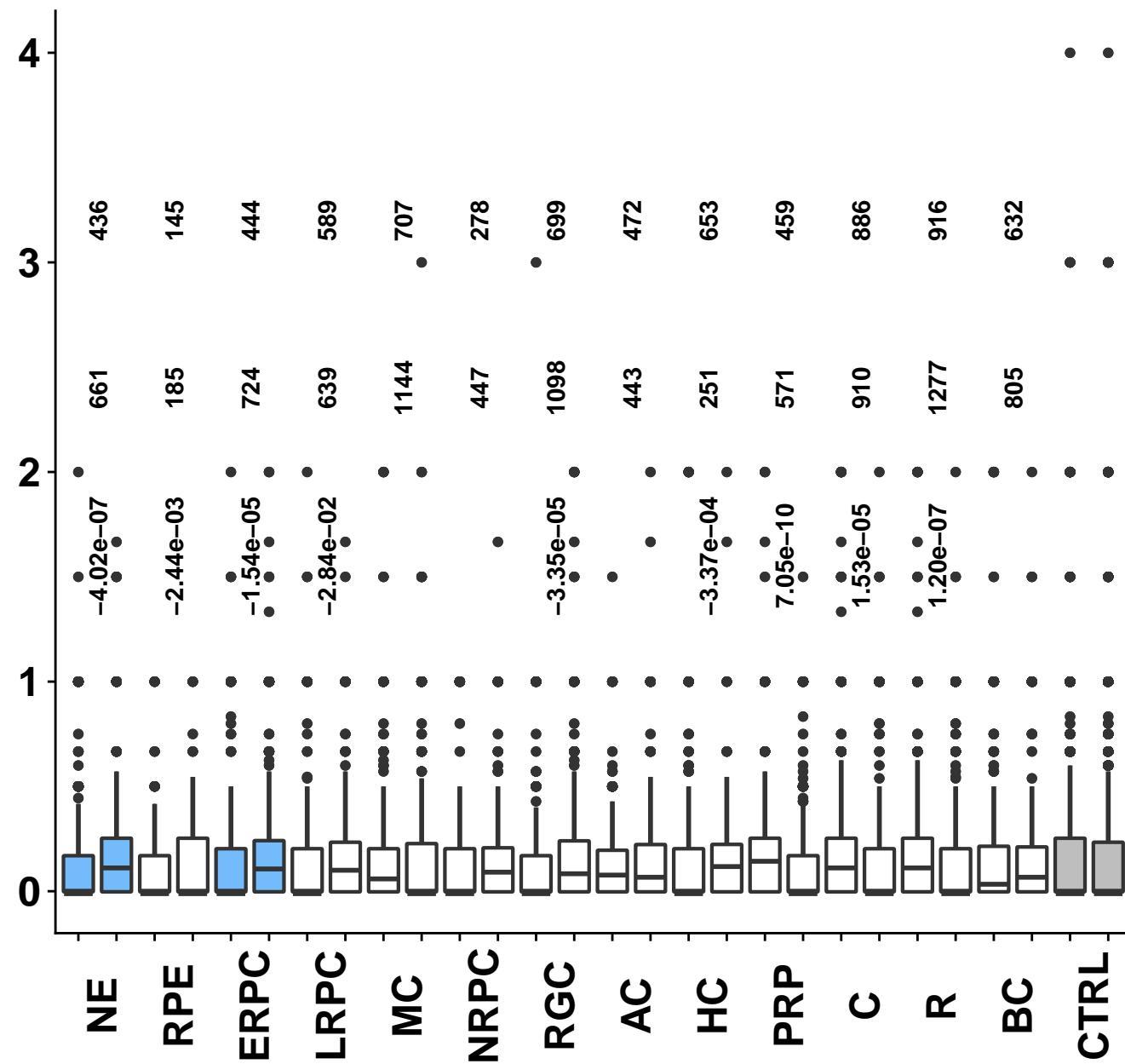
## Vsx2\_1\_total

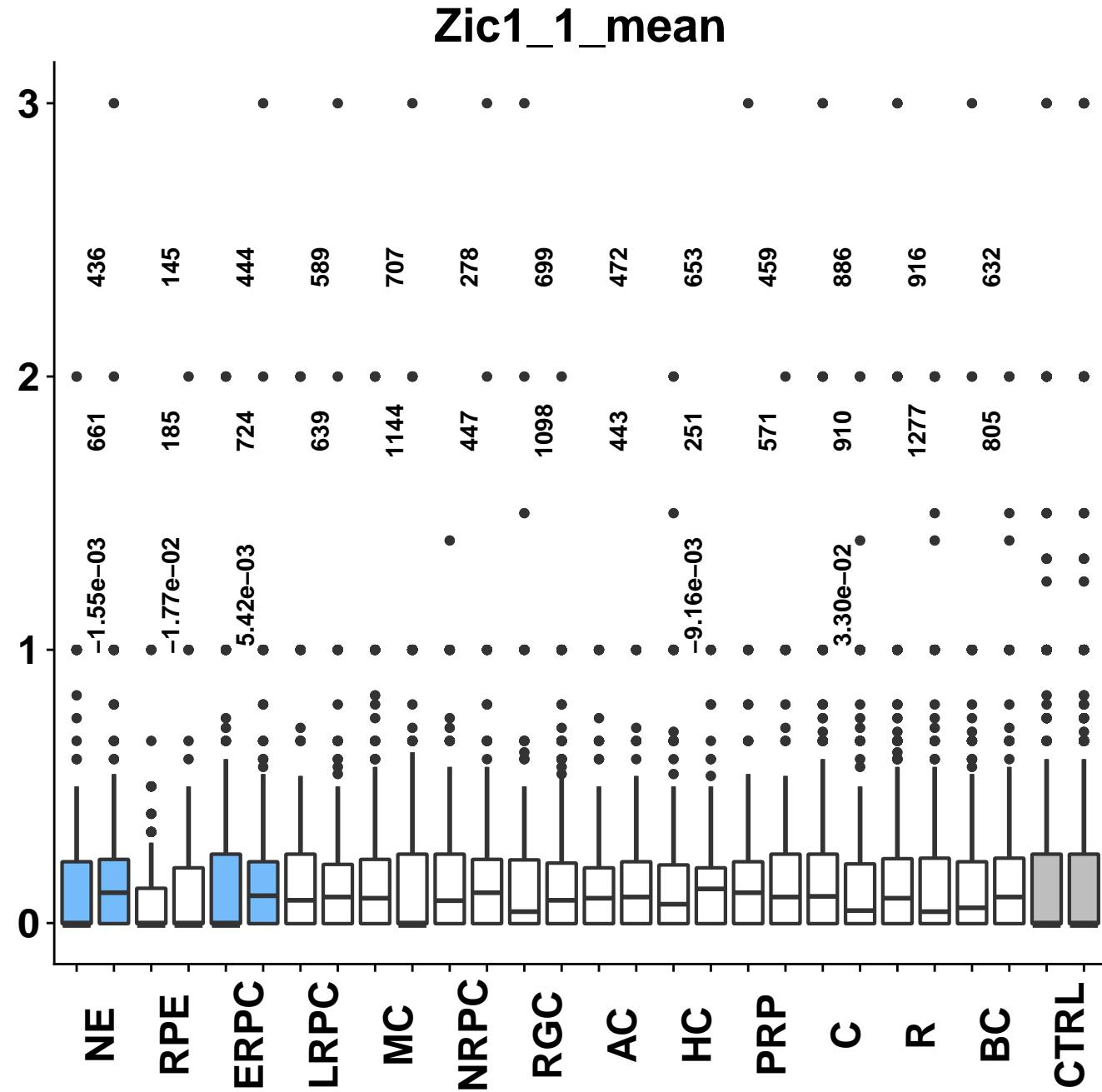


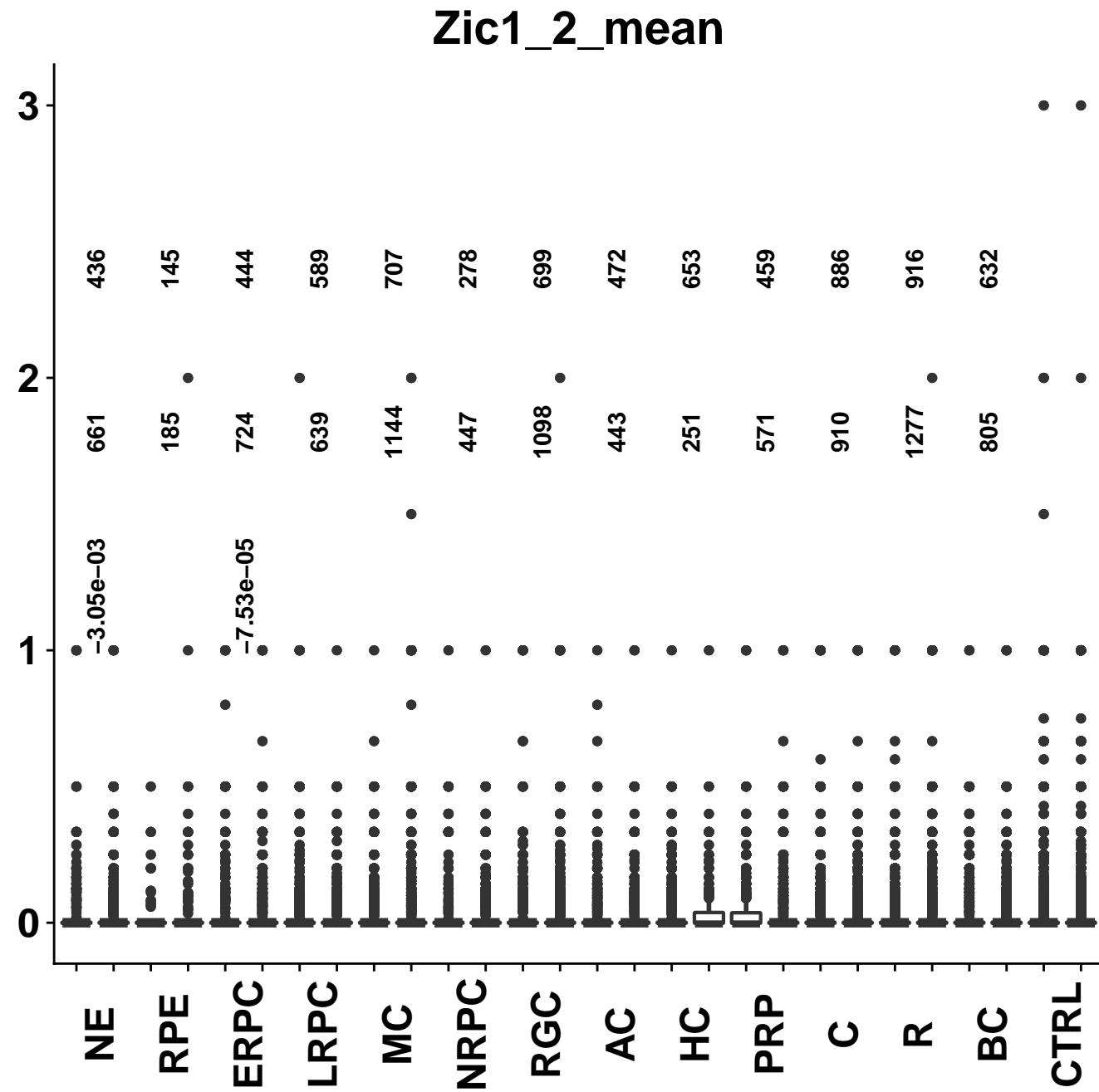
## Nr2f1\_1\_mean



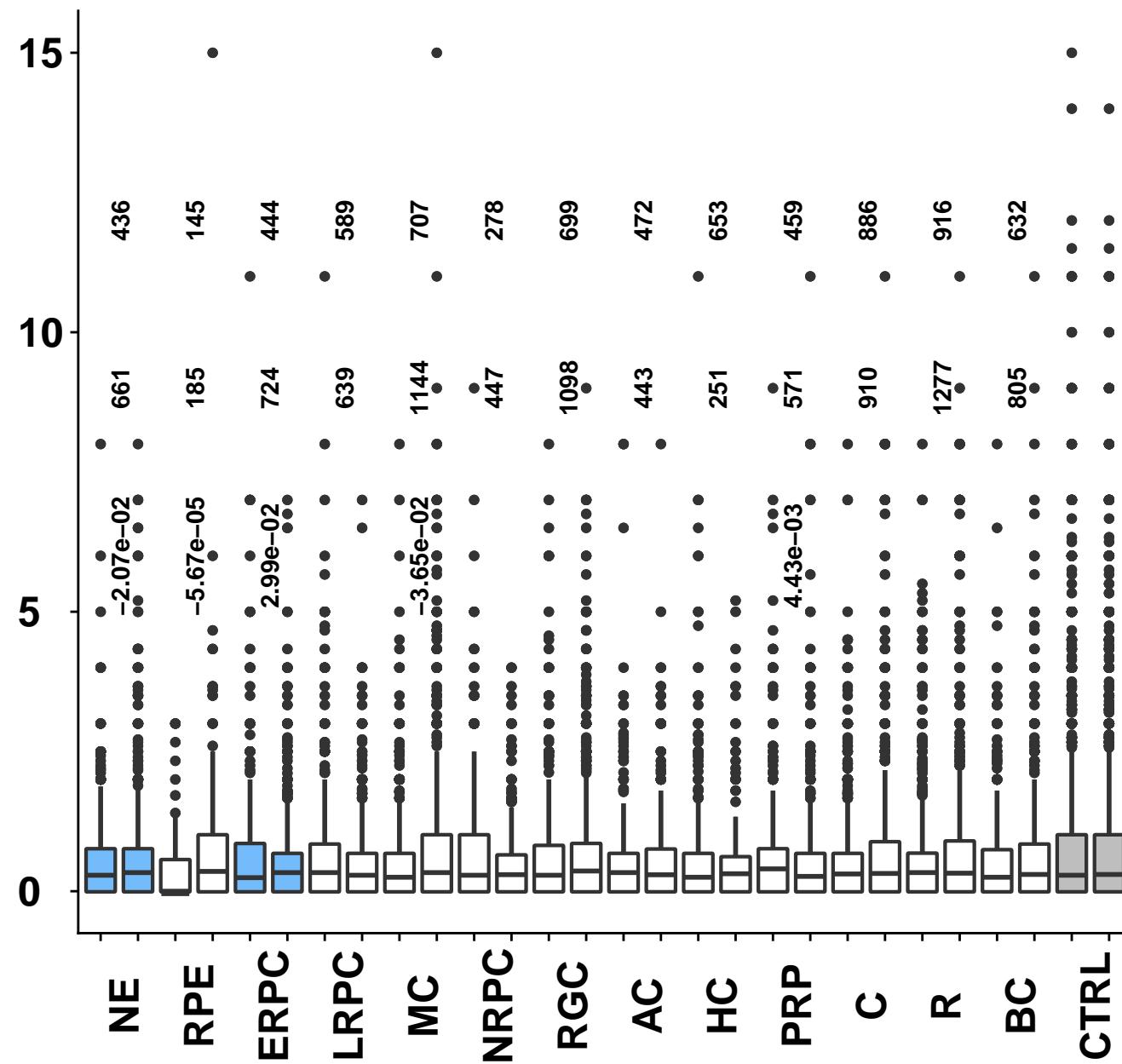
## Nr2f1\_2\_mean



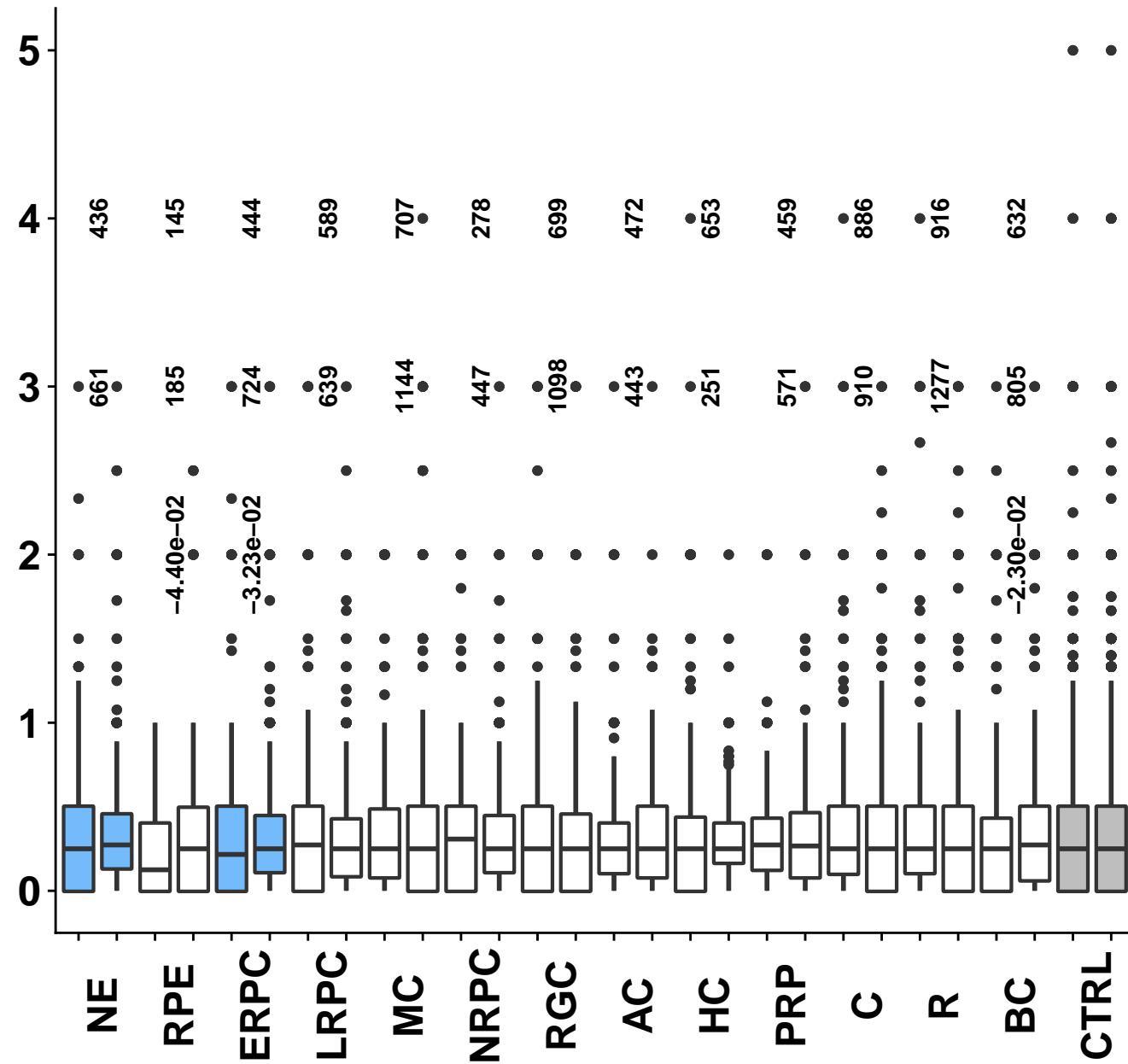




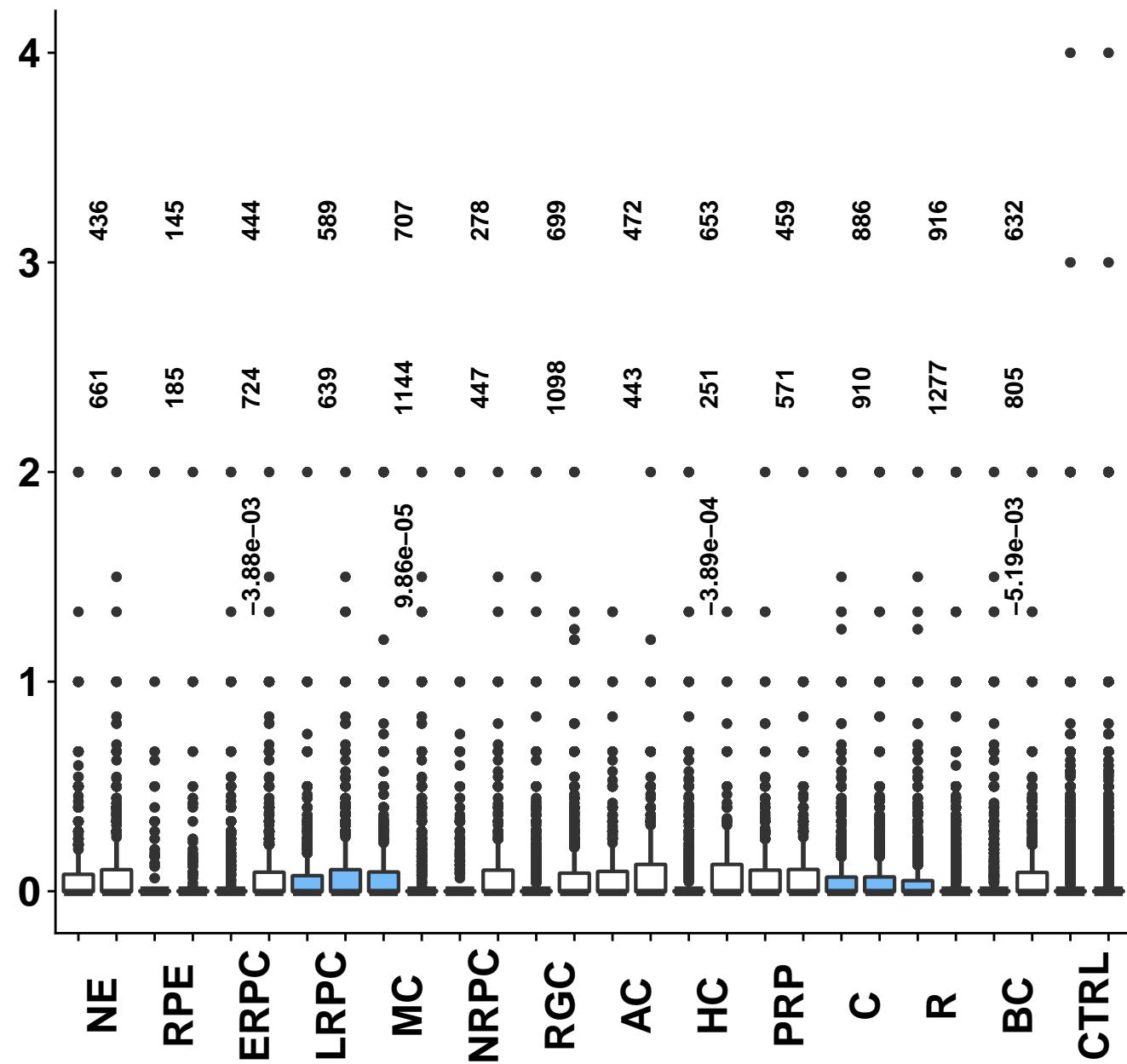
### Zic1\_3\_mean



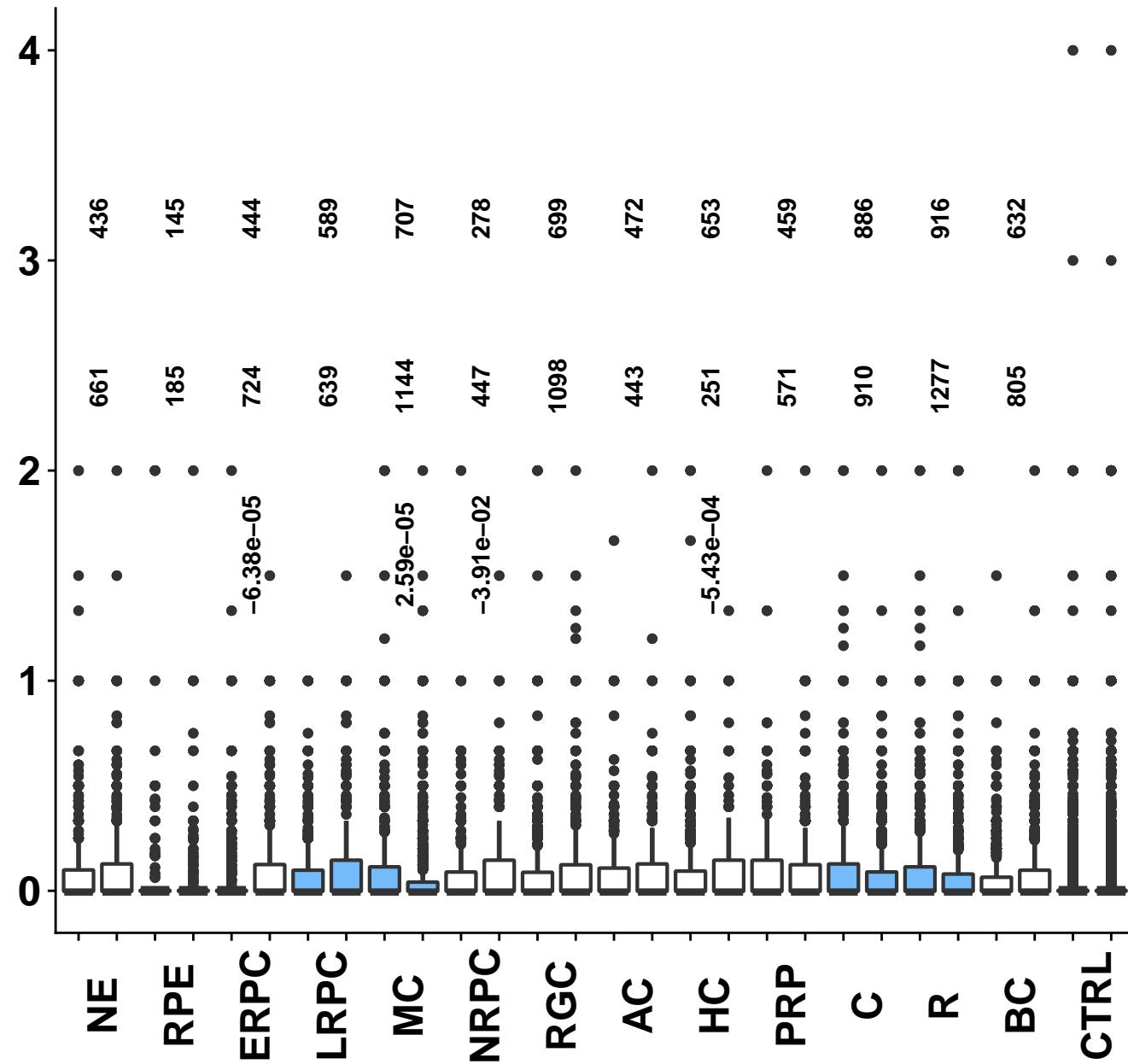
## Zic1\_4\_mean



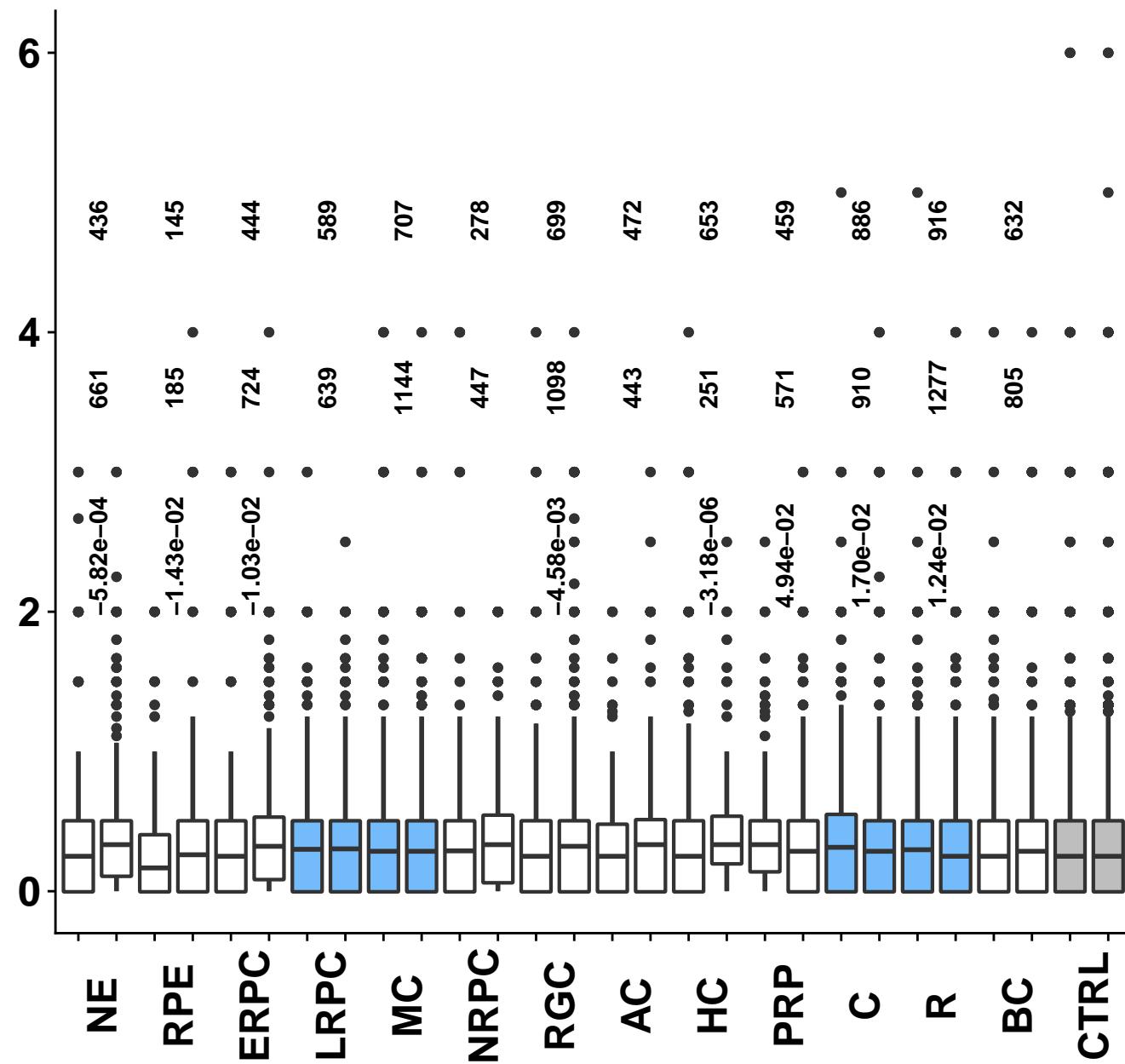
## Junb\_1\_mean

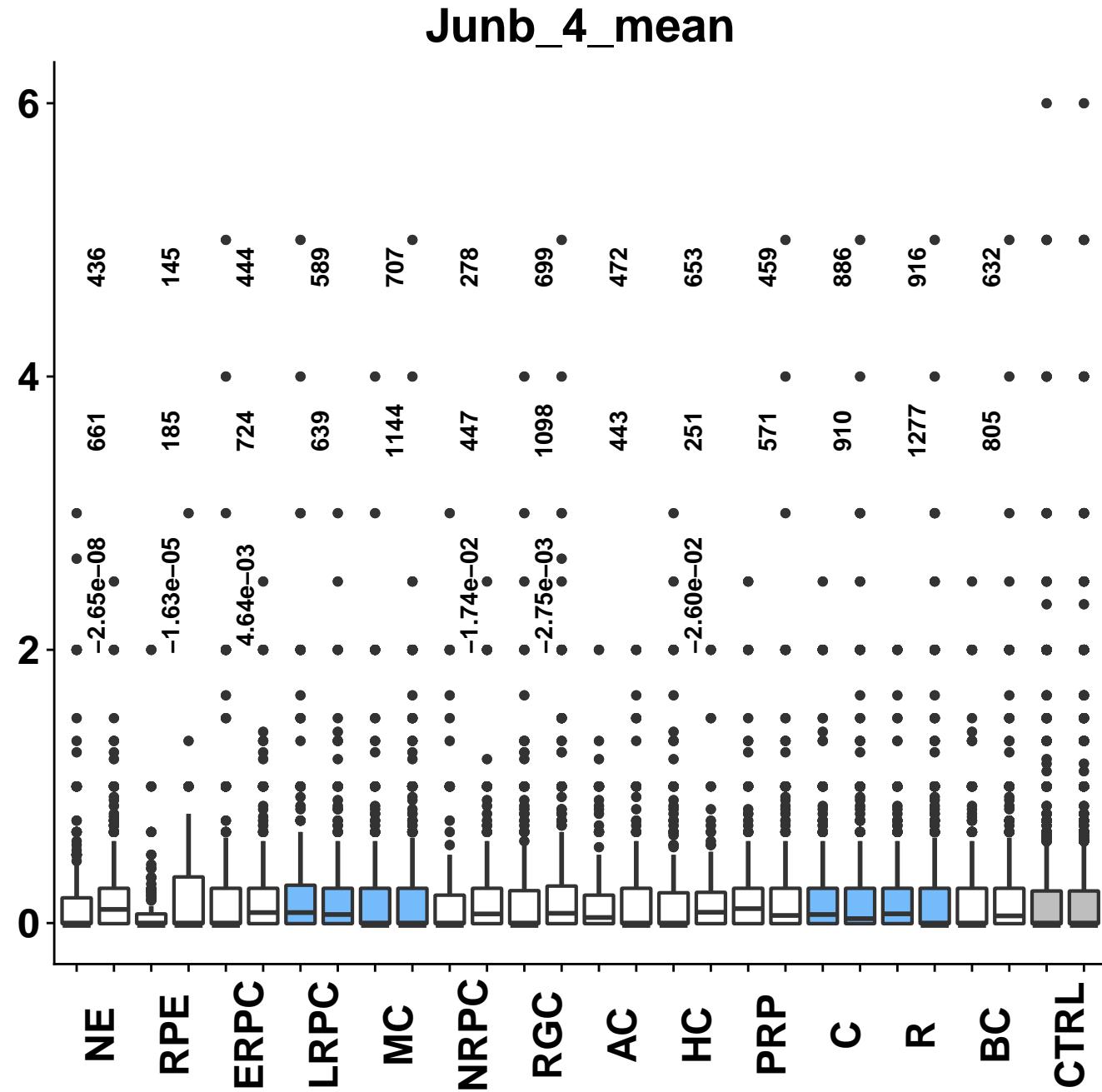


## Junb\_2\_mean

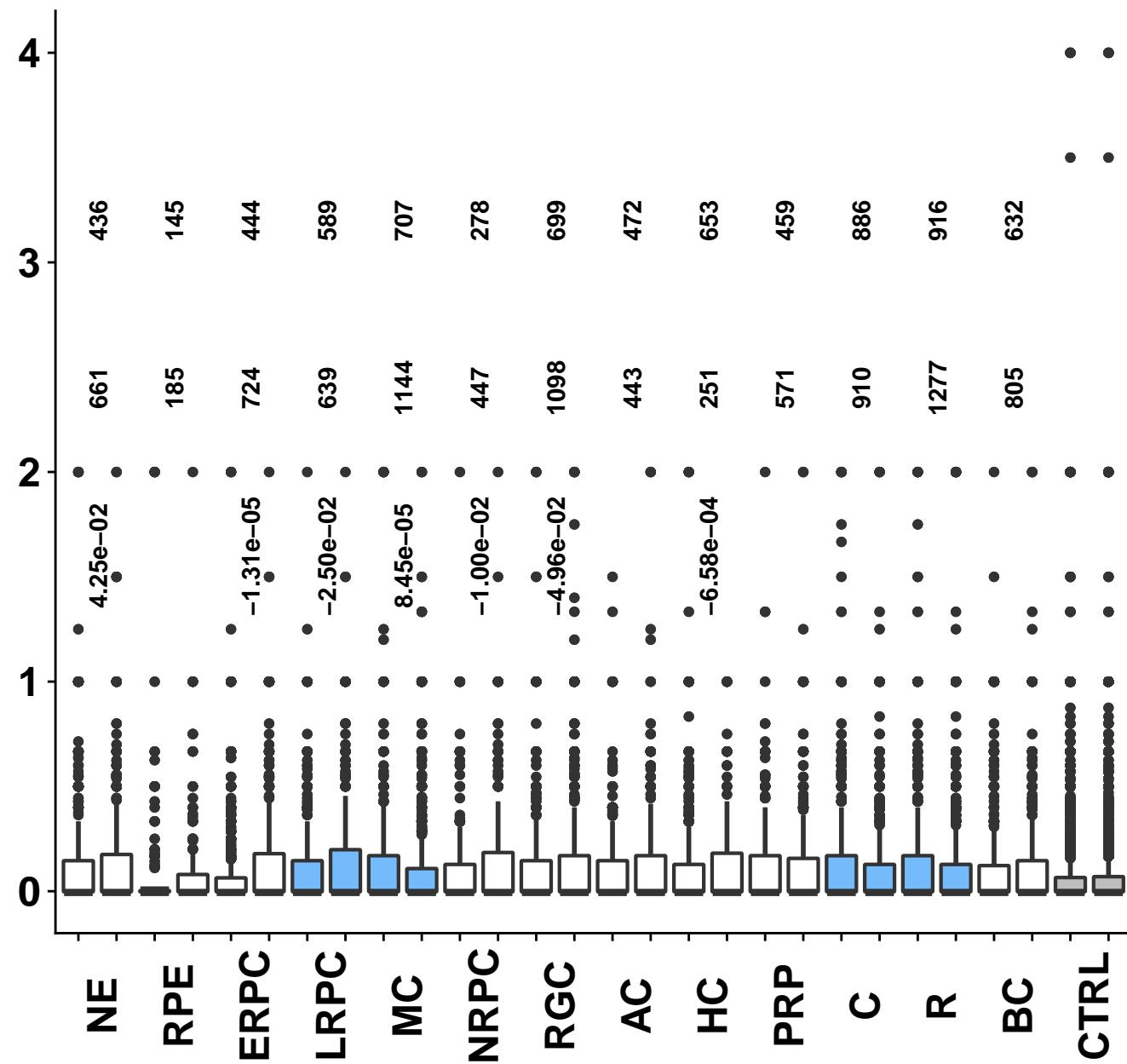


### Junb\_3\_mean

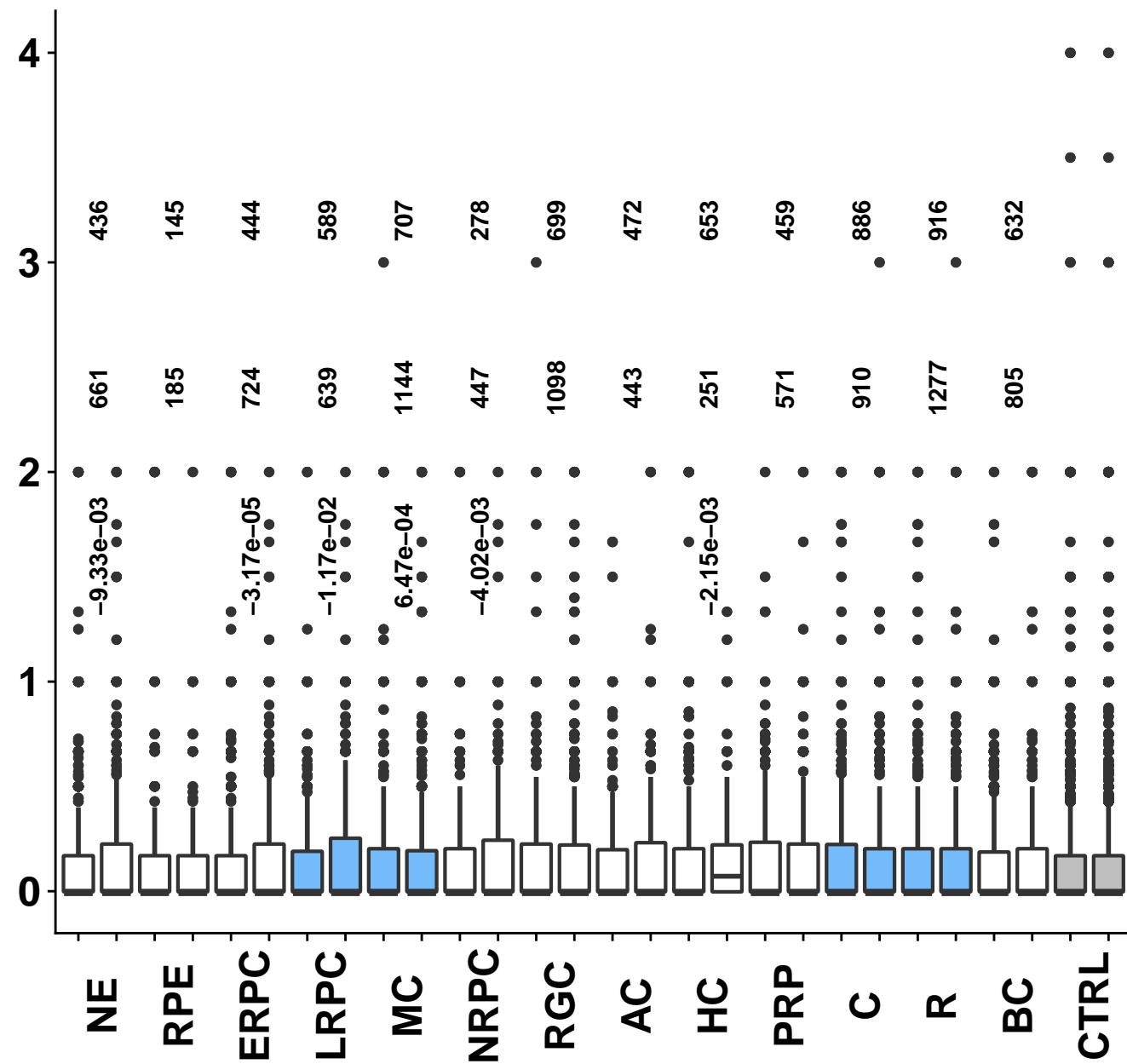




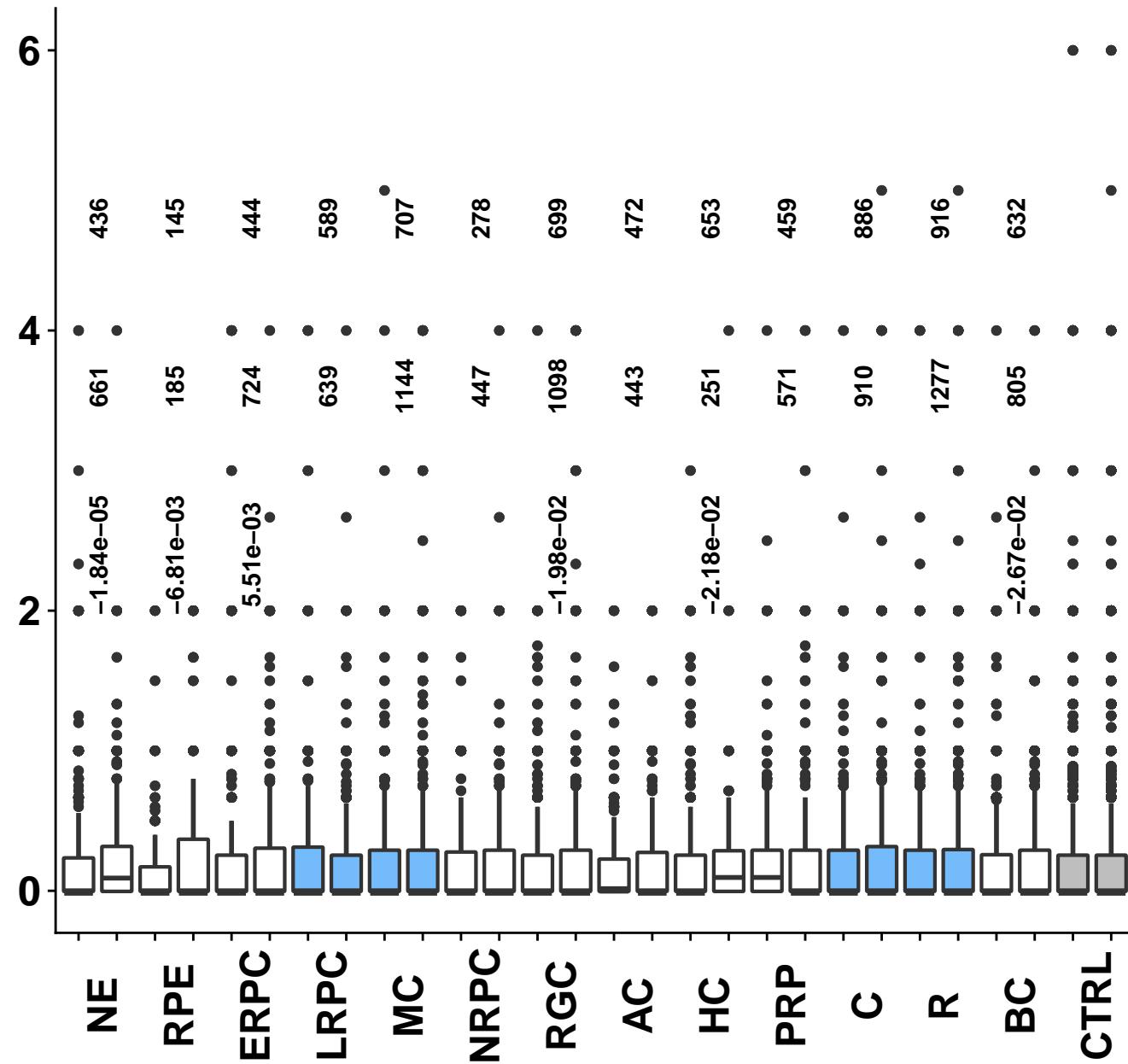
## Junb\_5\_mean



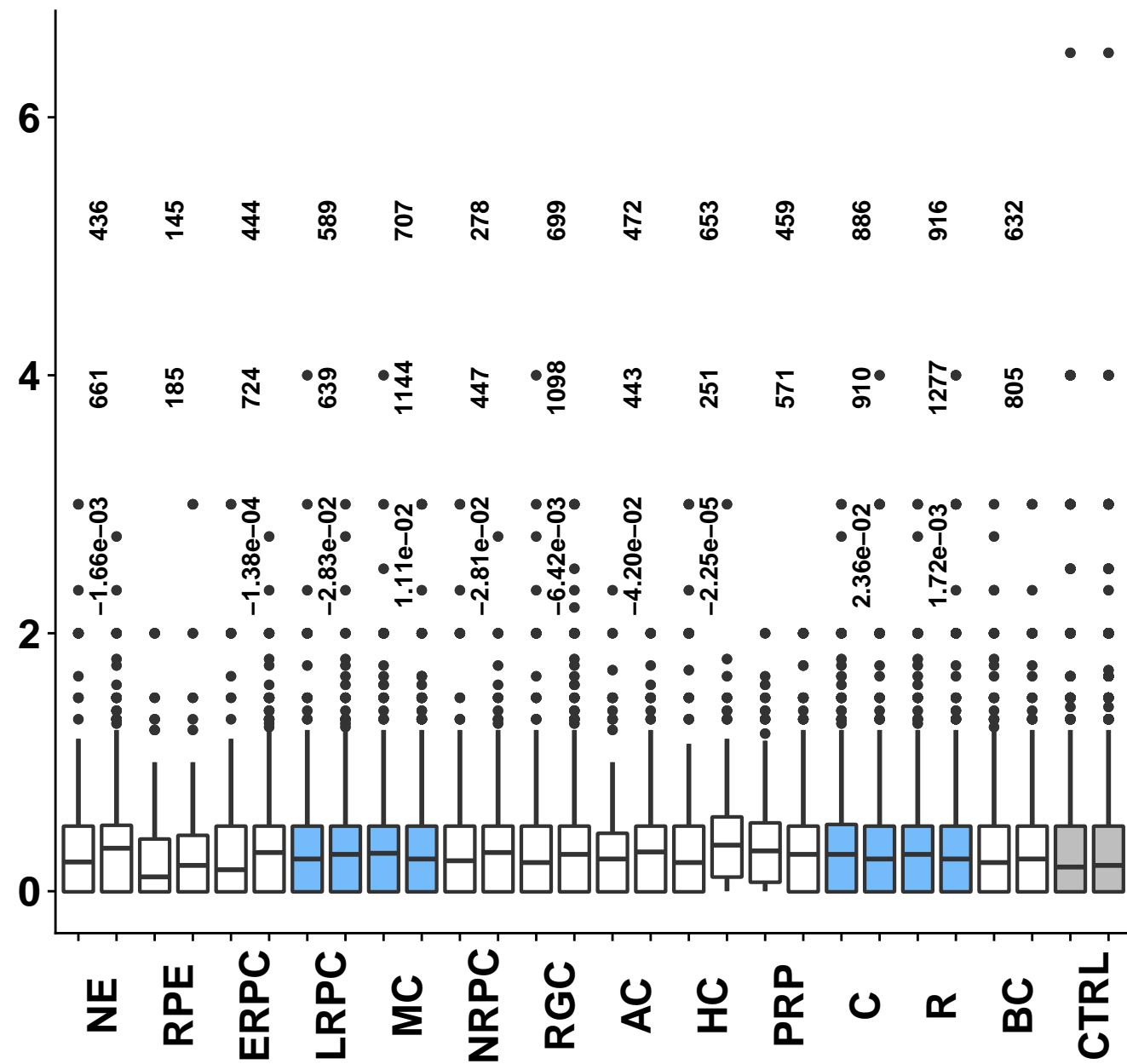
## Junb\_6\_mean



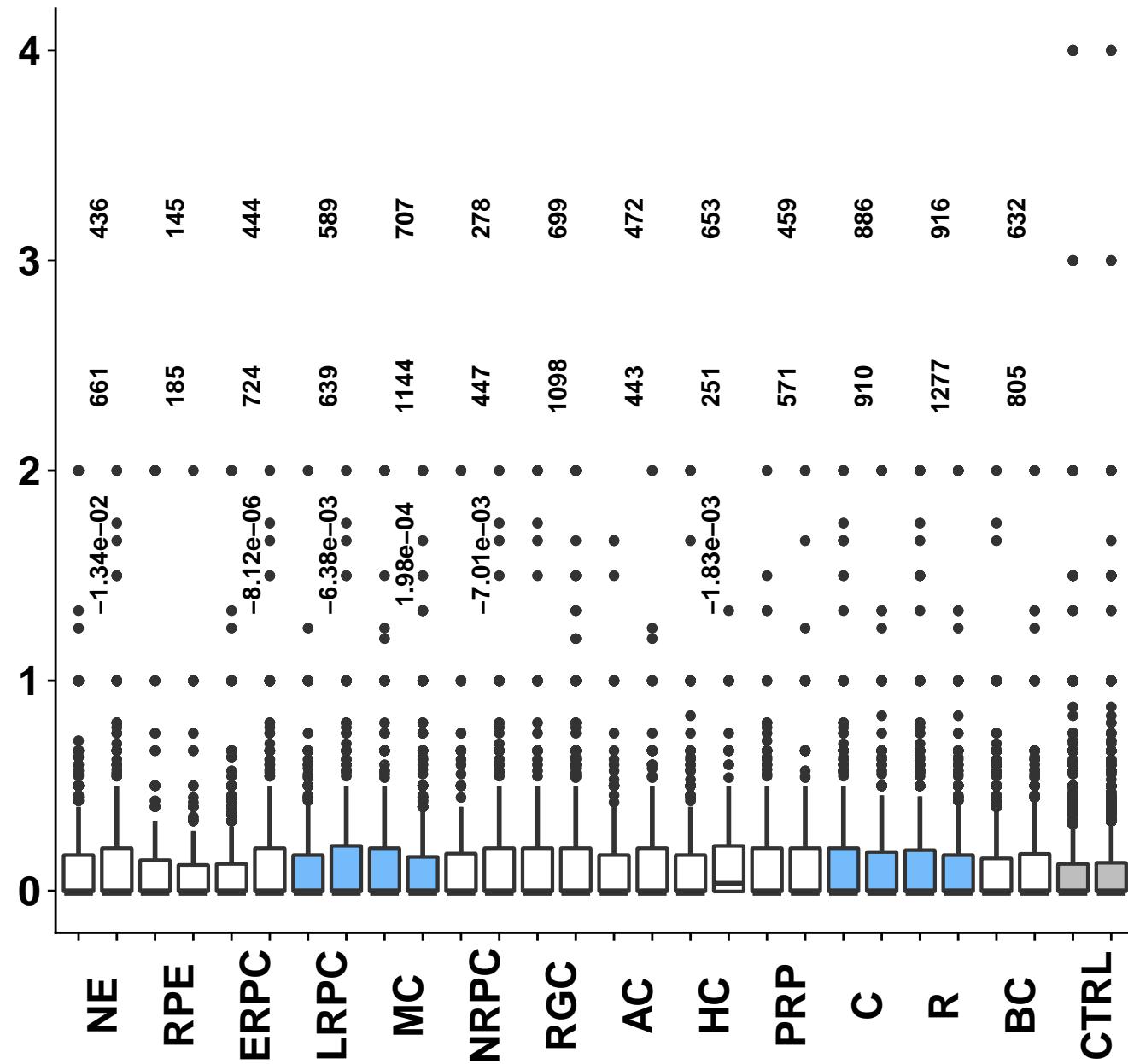
## Junb\_7\_mean



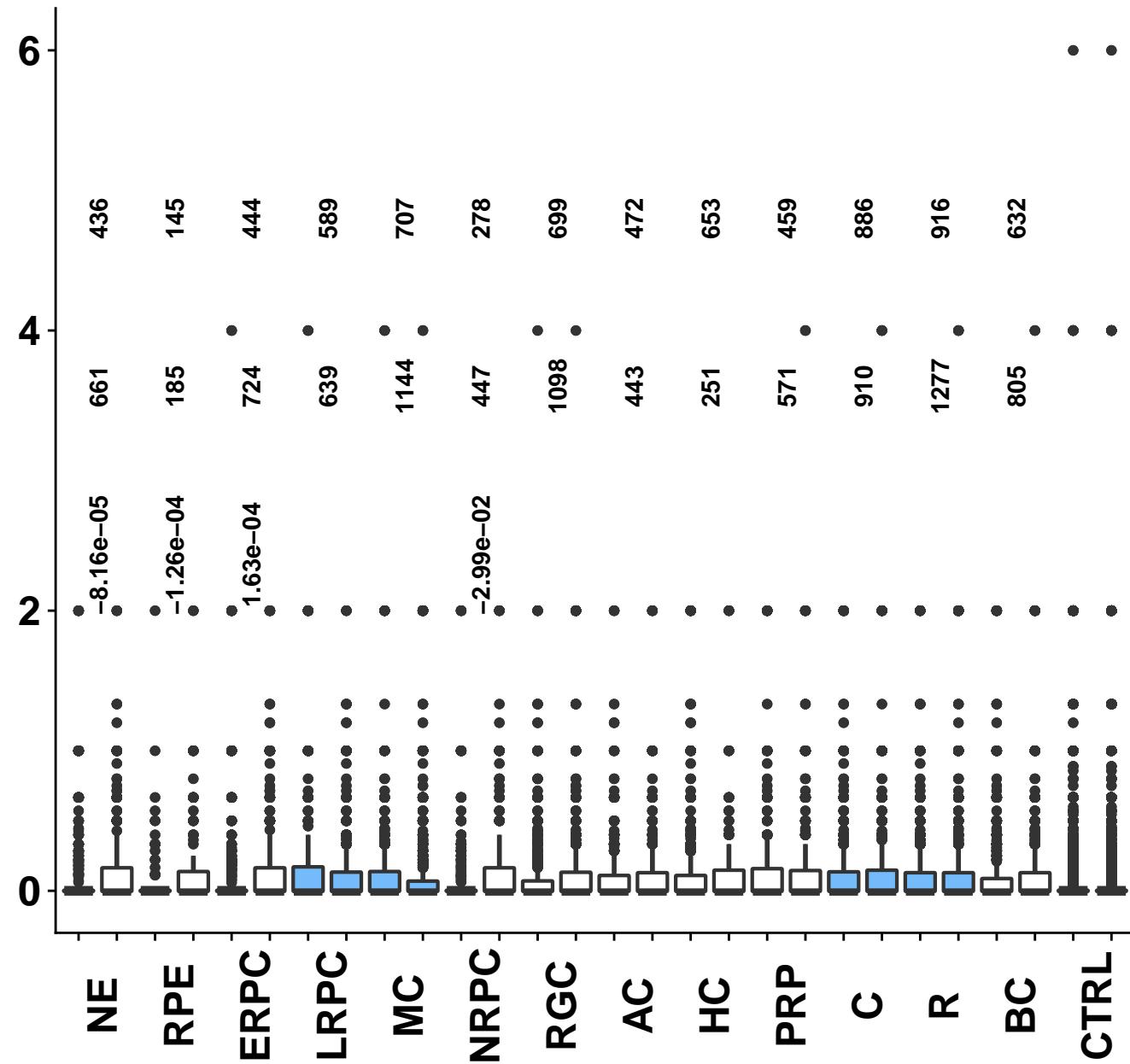
## Junb\_8\_mean



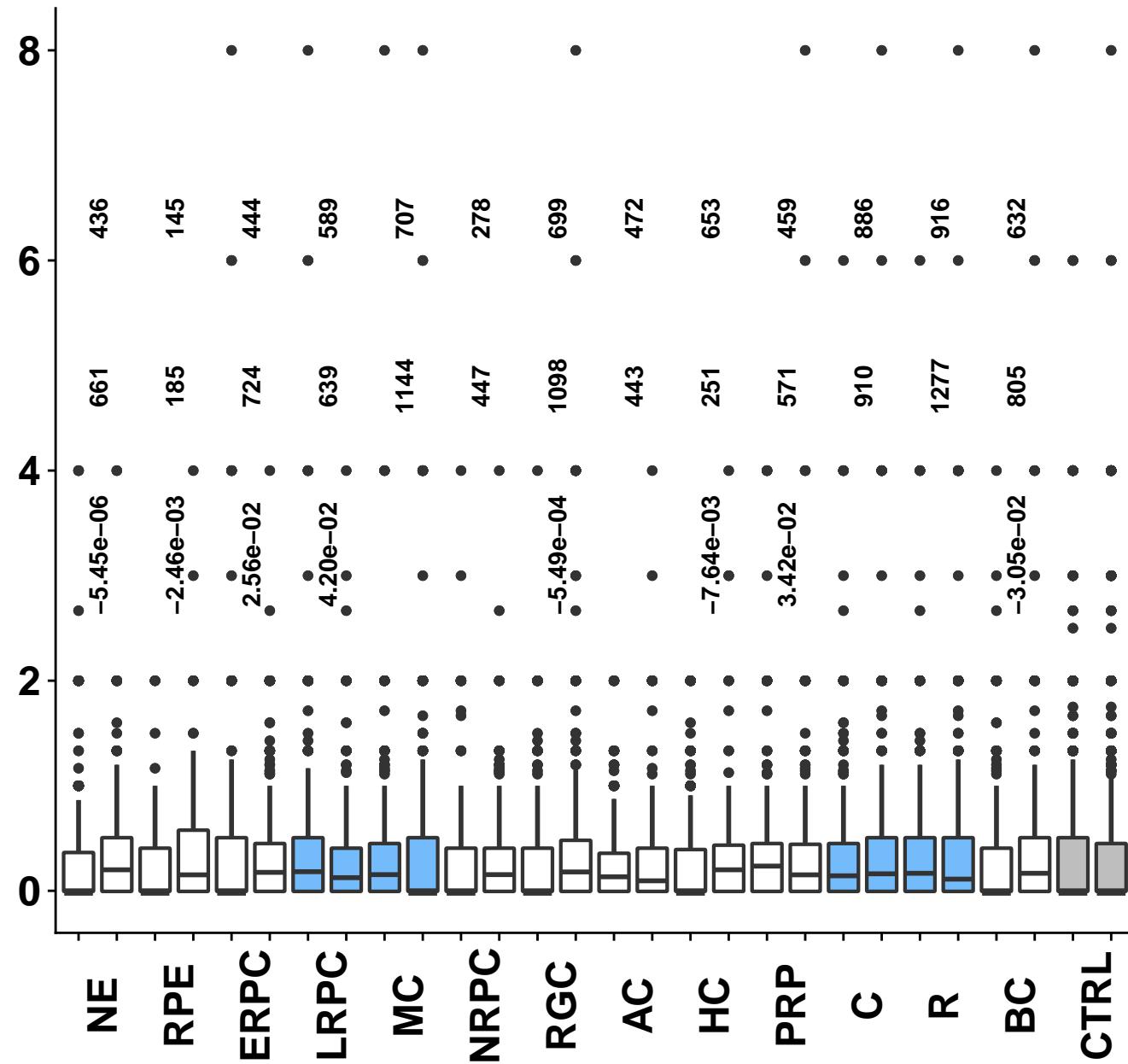
## Junb\_9\_mean

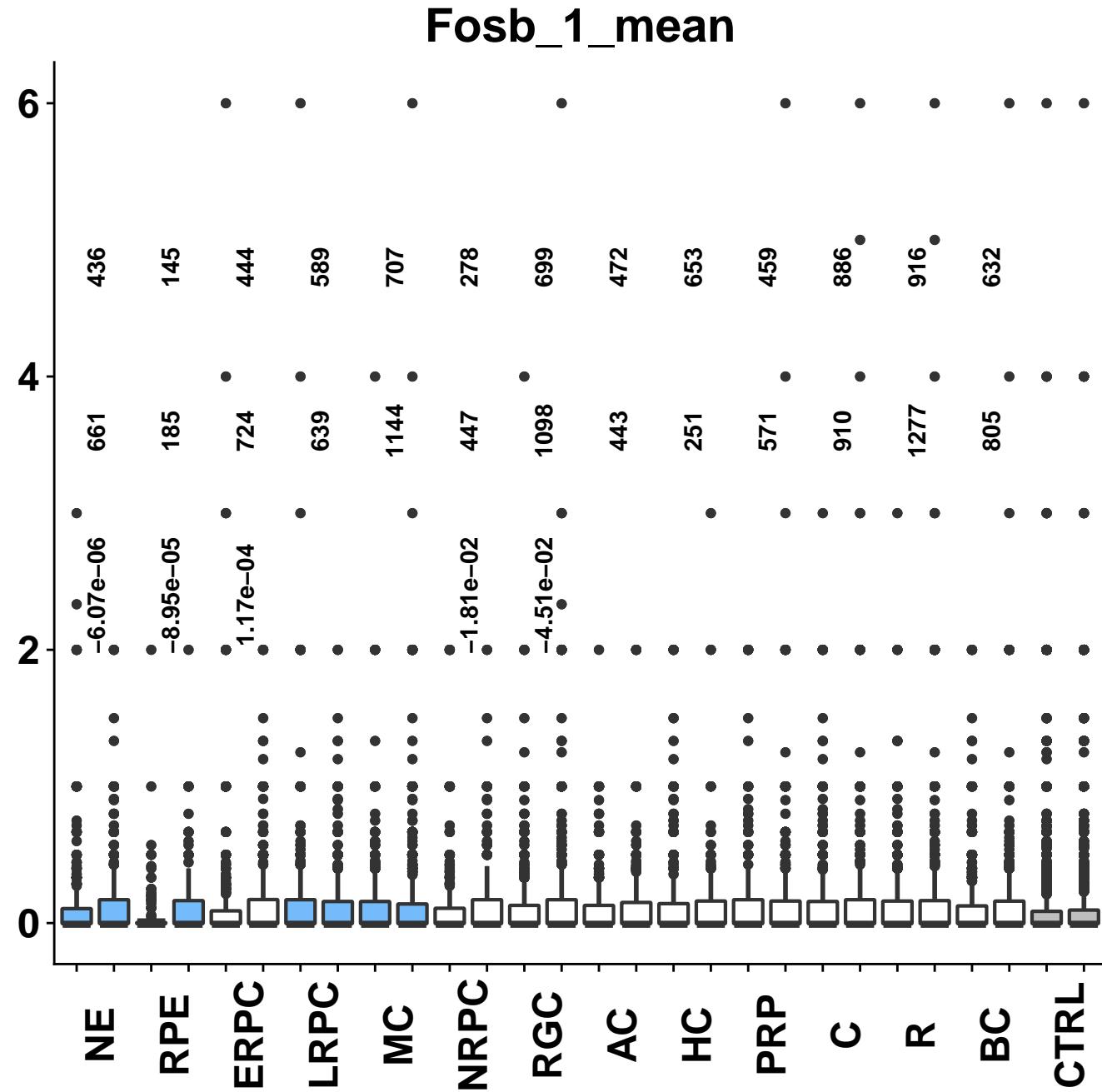


## Junb\_10\_mean

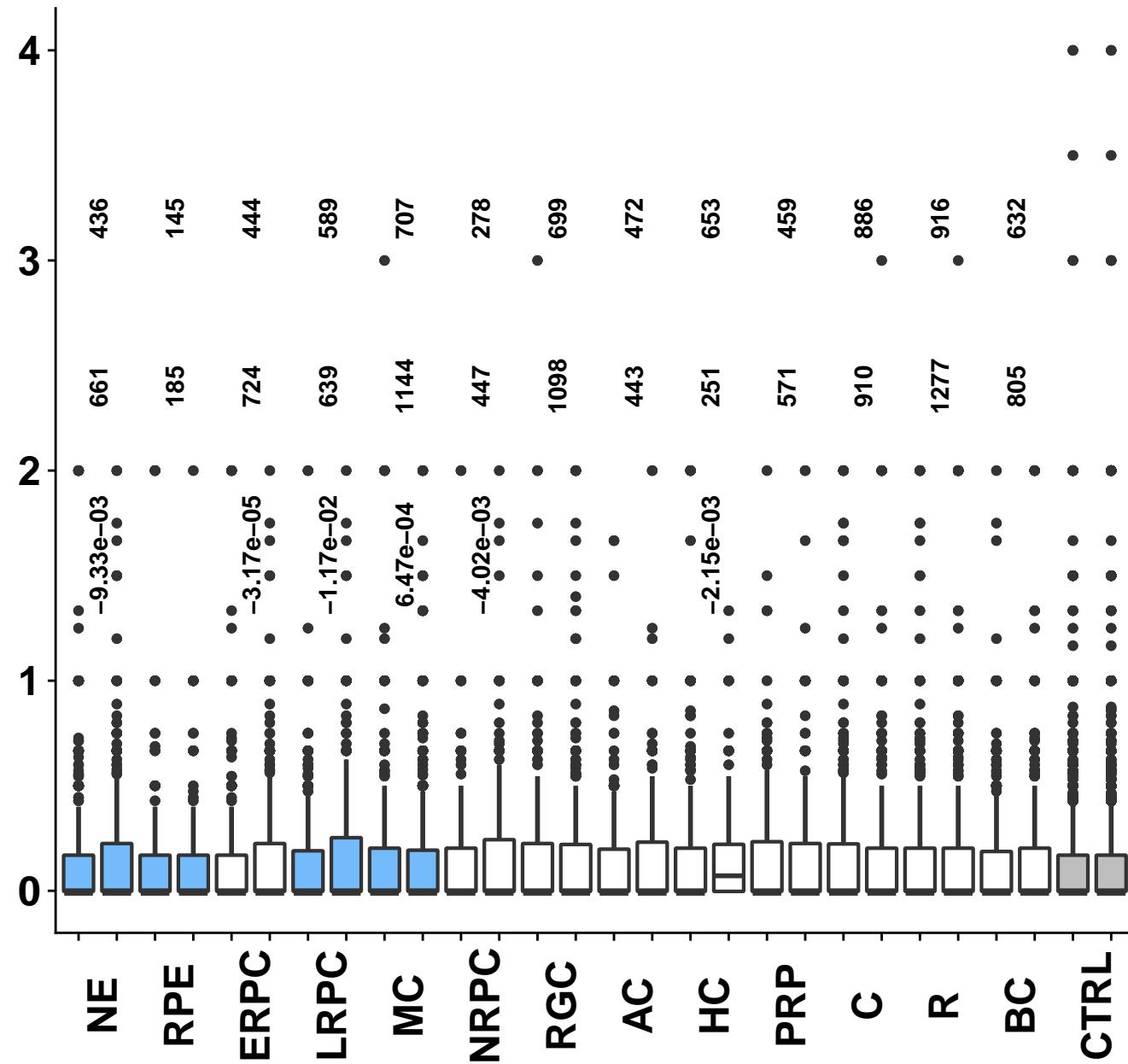


## Junb\_11\_mean

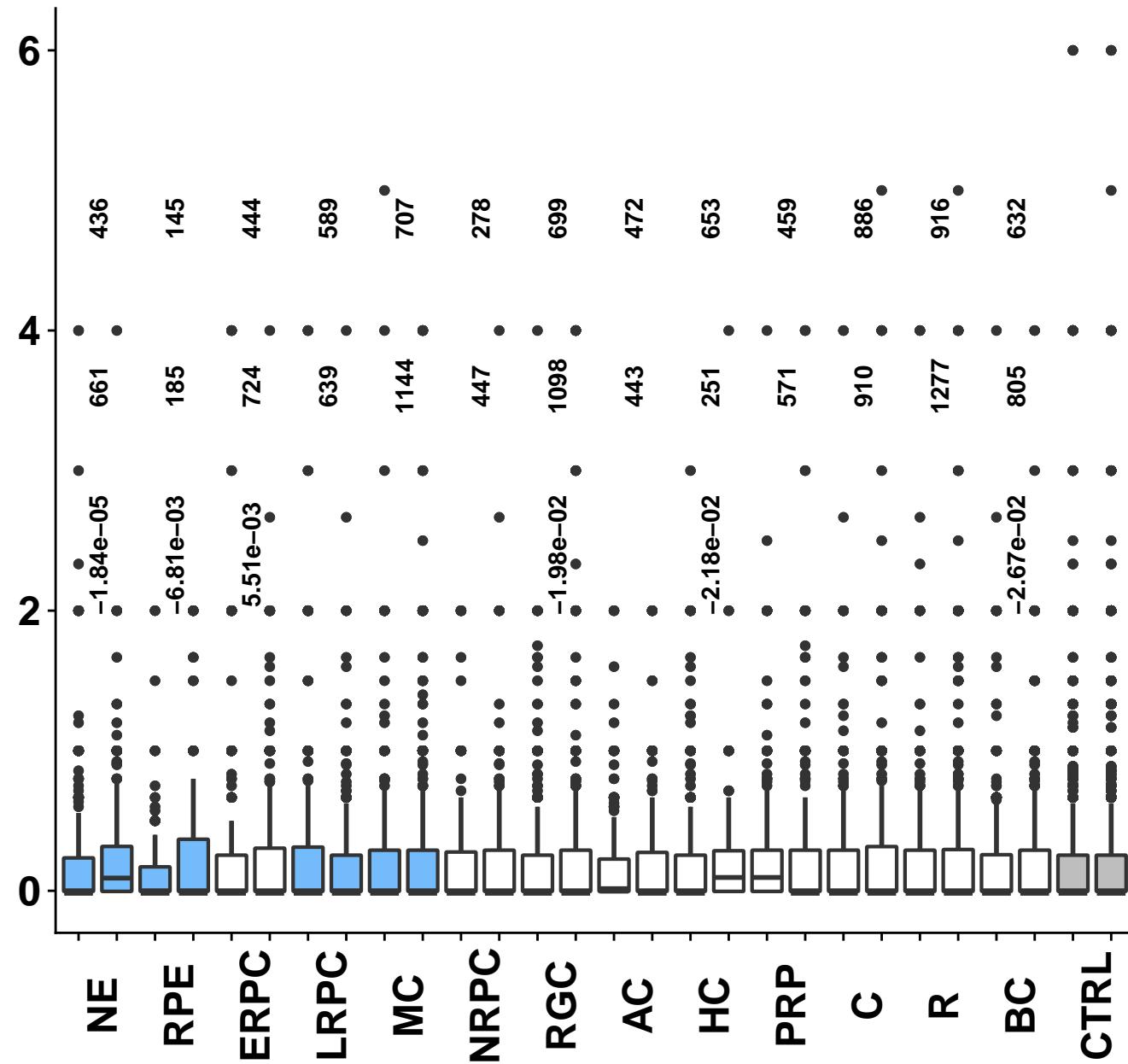


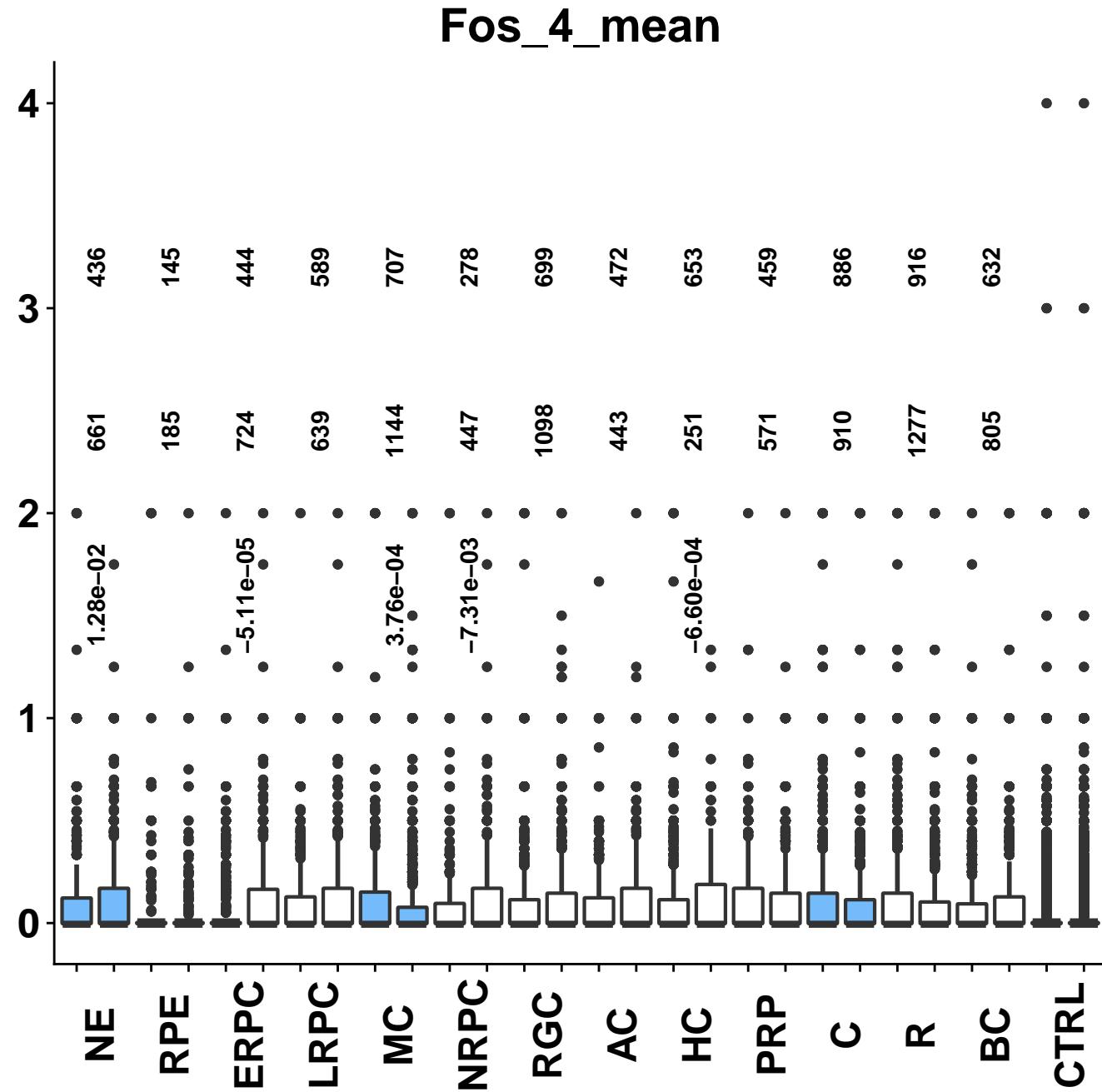


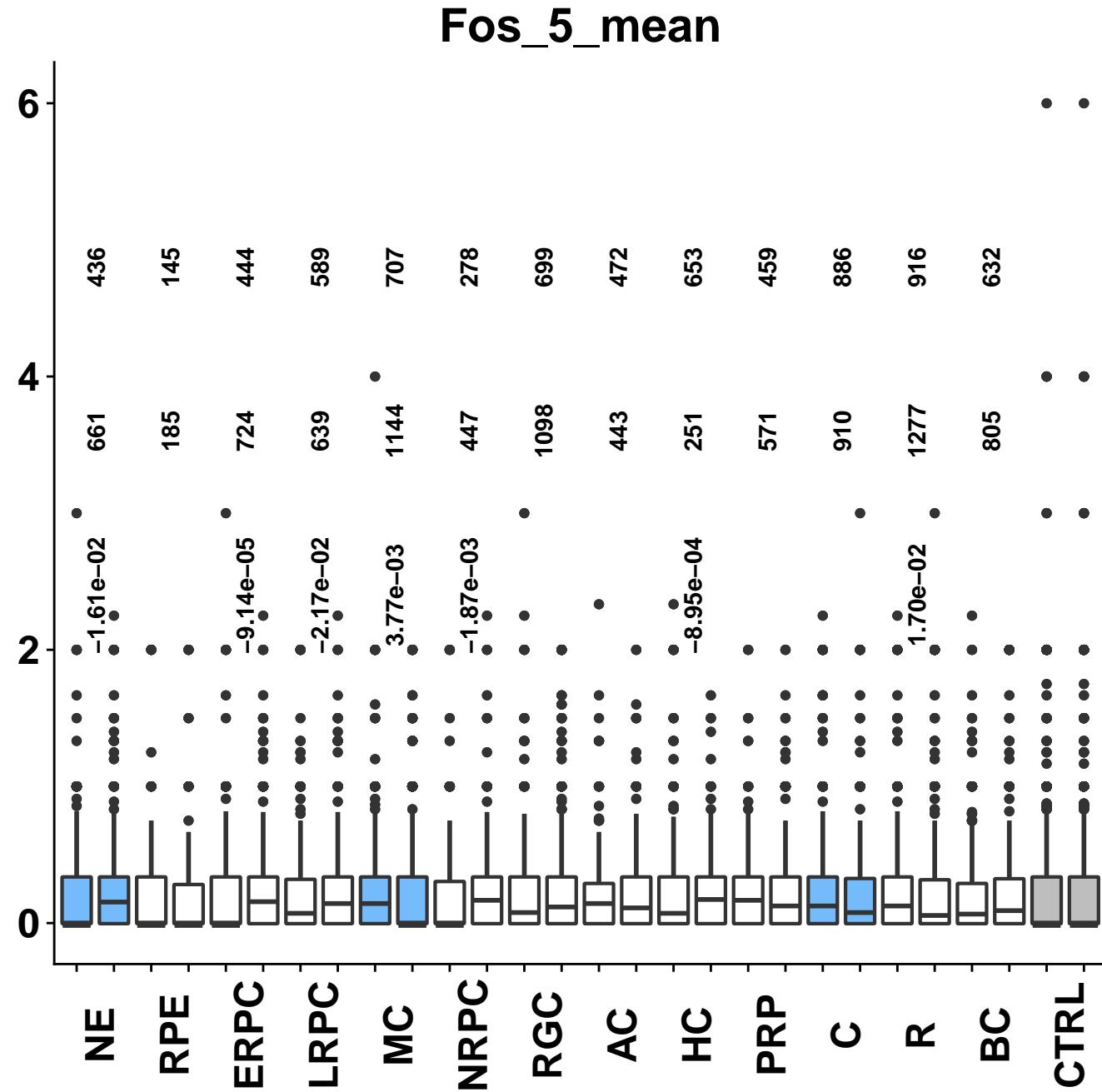
## Fosb\_2\_mean

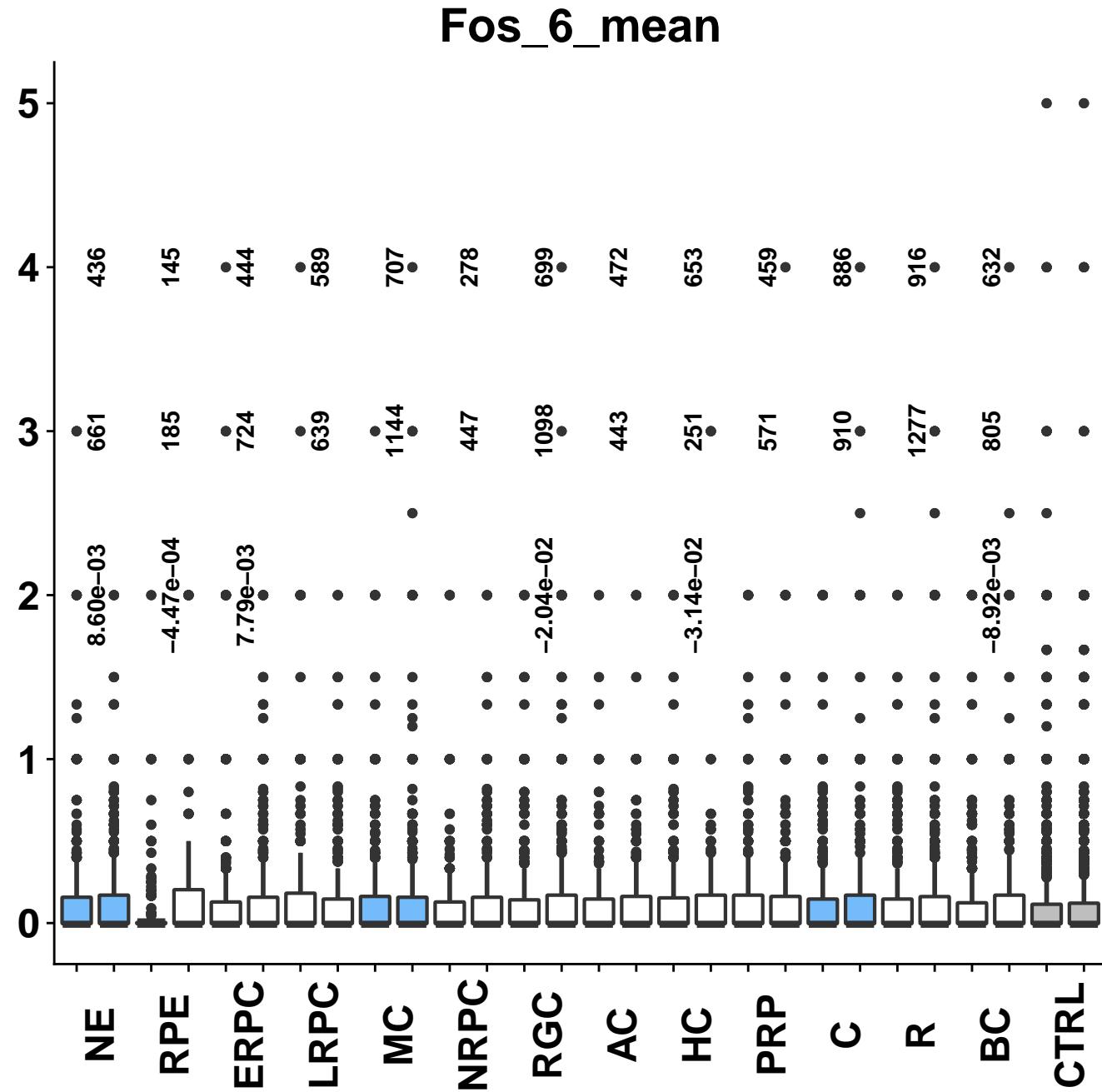


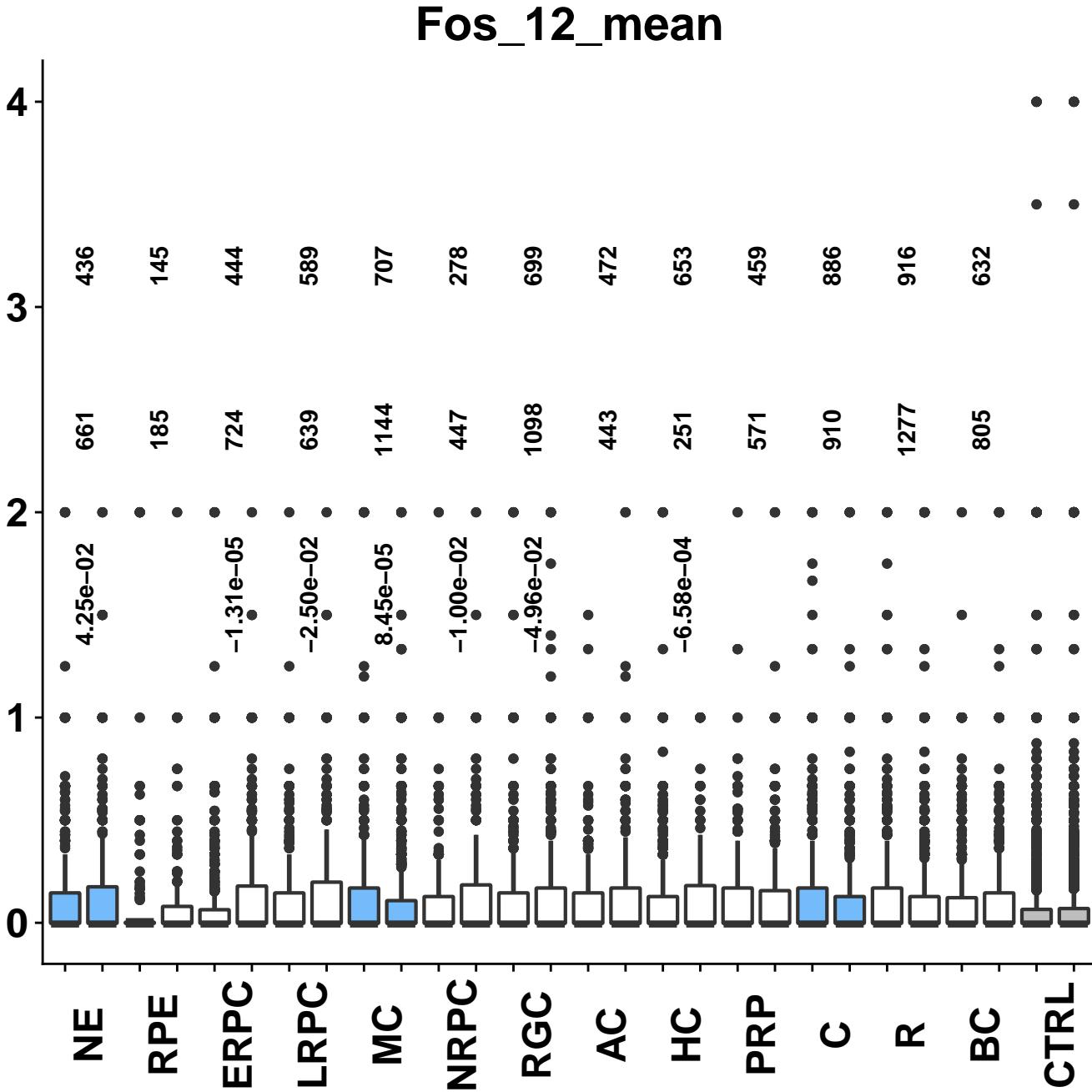
## Fosb\_3\_mean



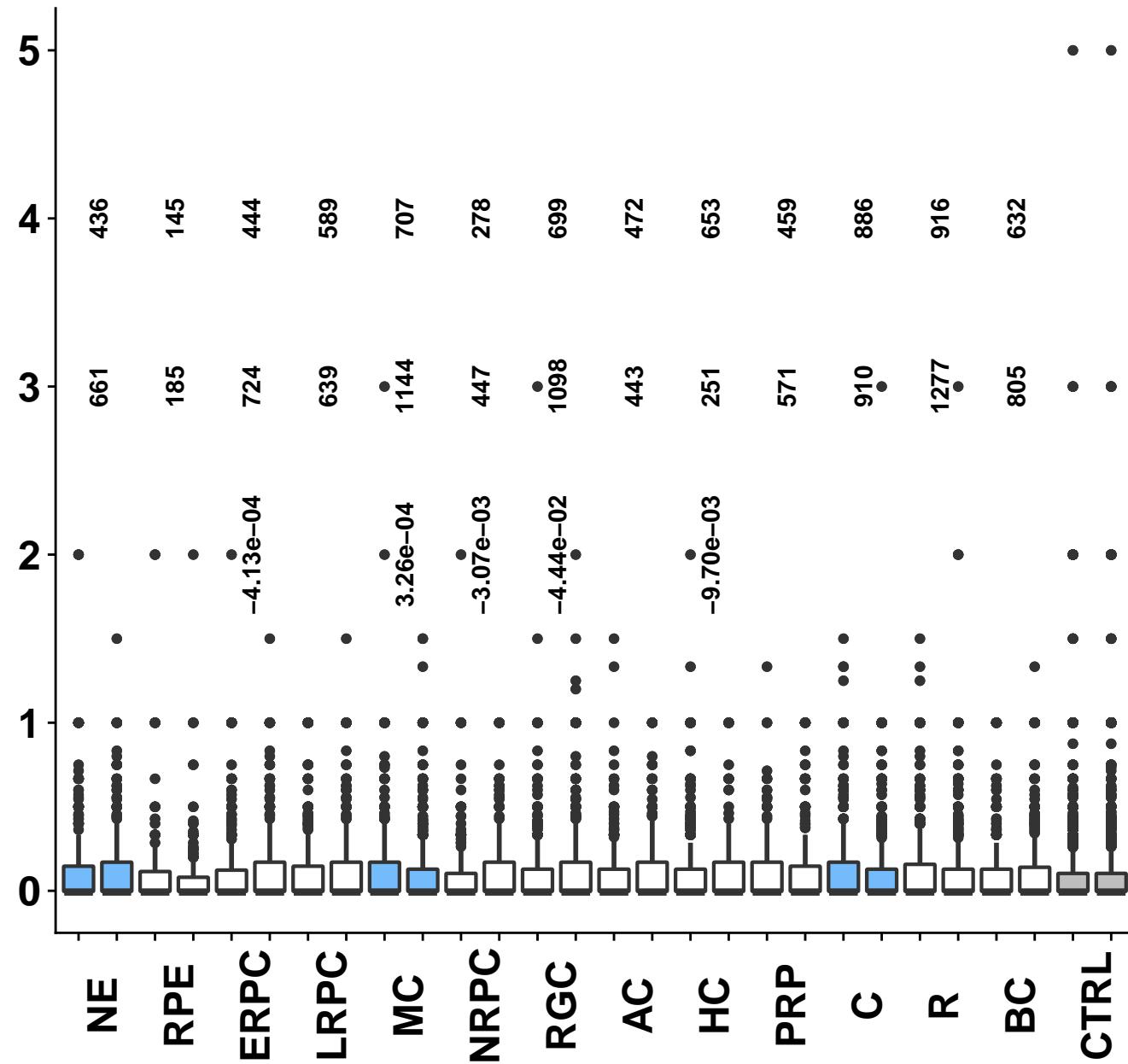


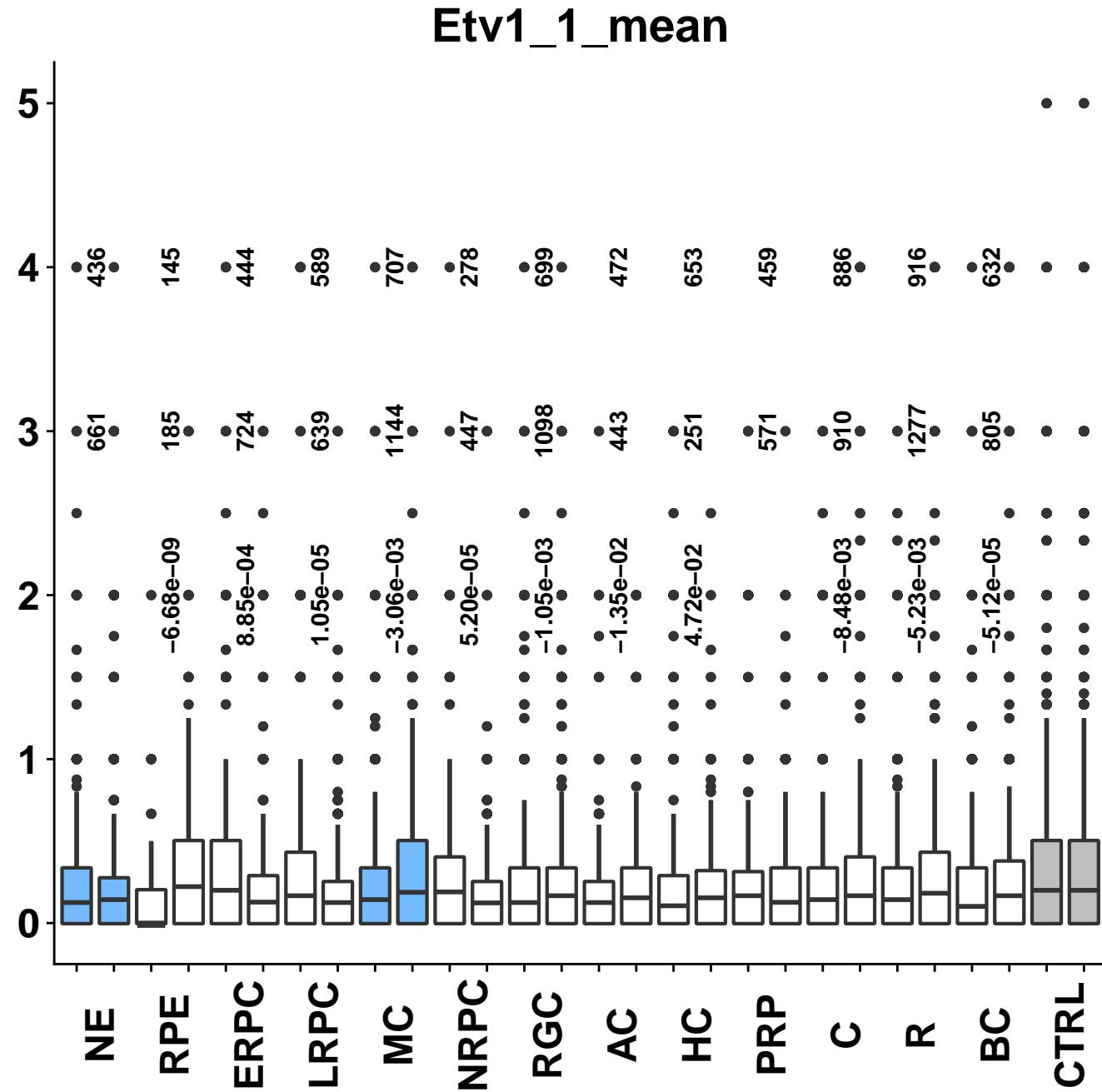




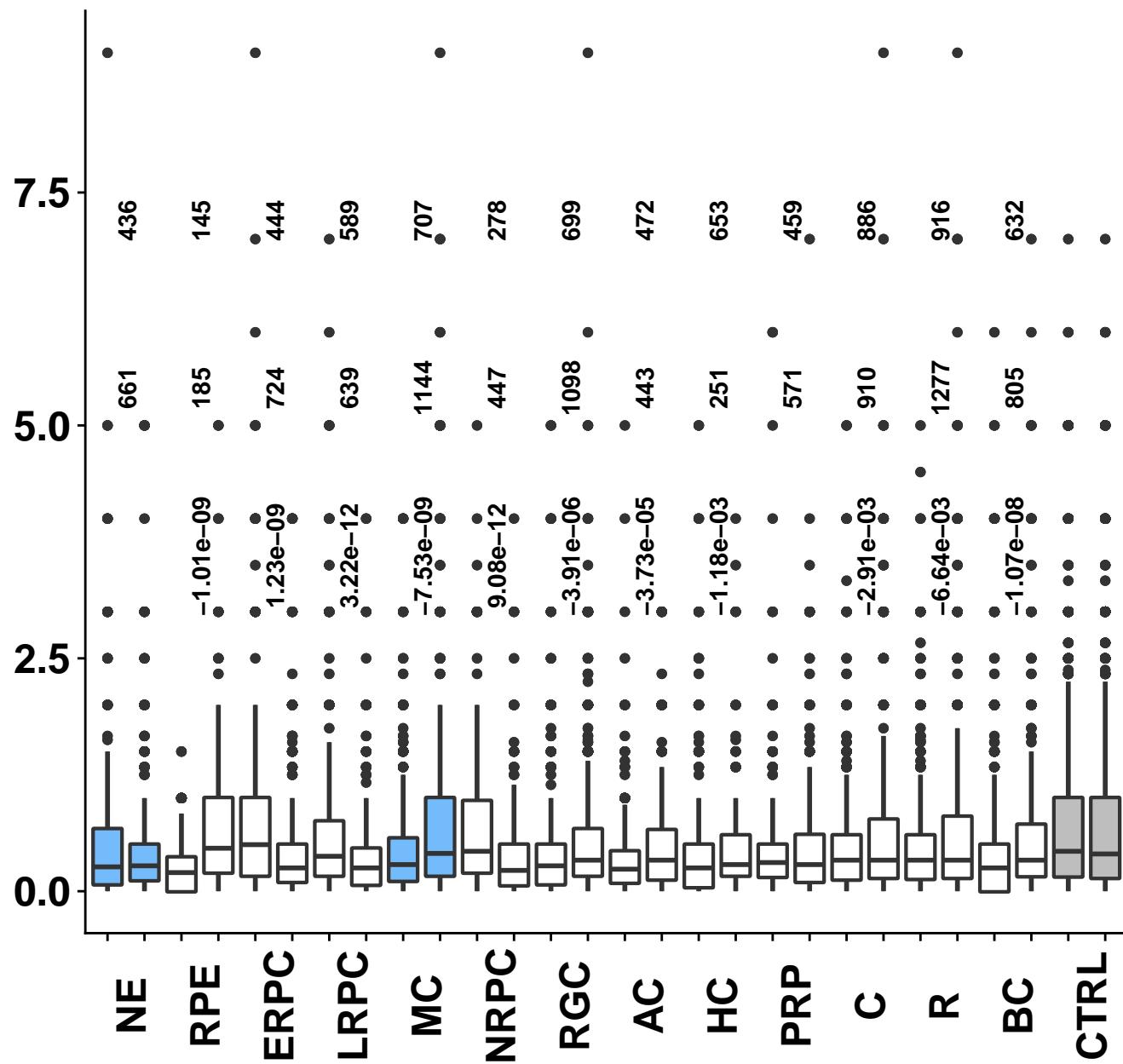


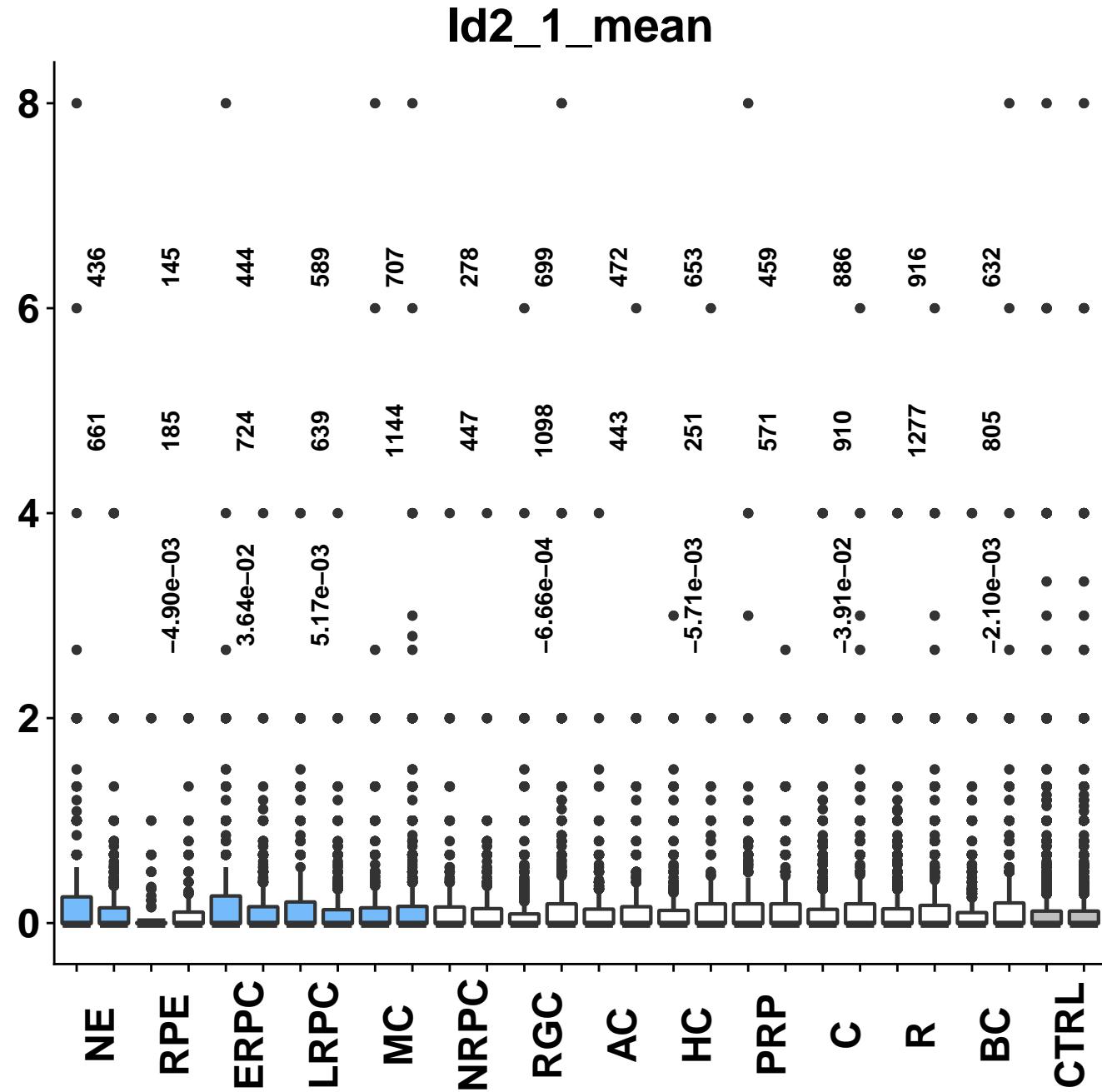
## Fos\_18\_mean



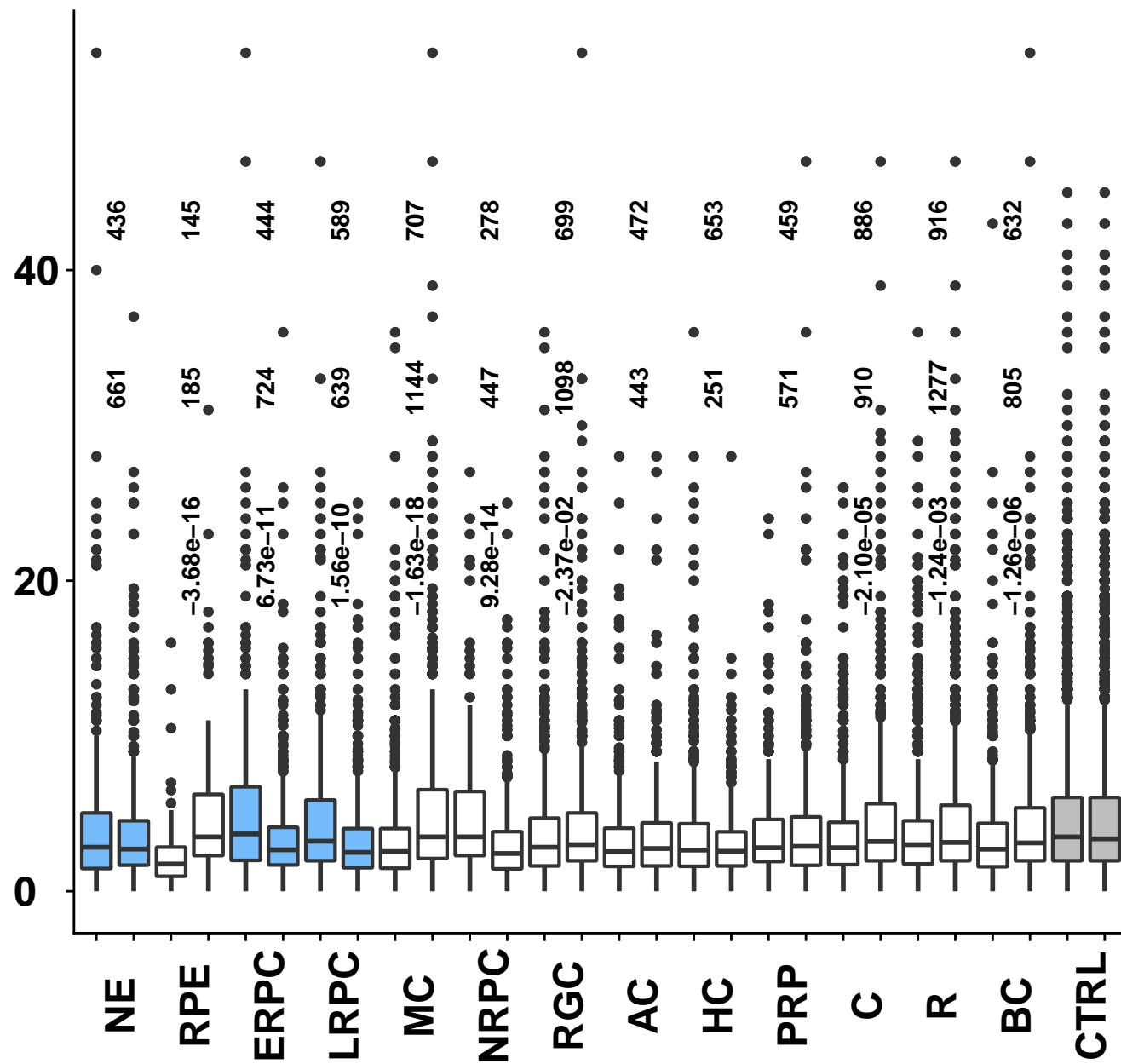


## Etv1\_2\_mean

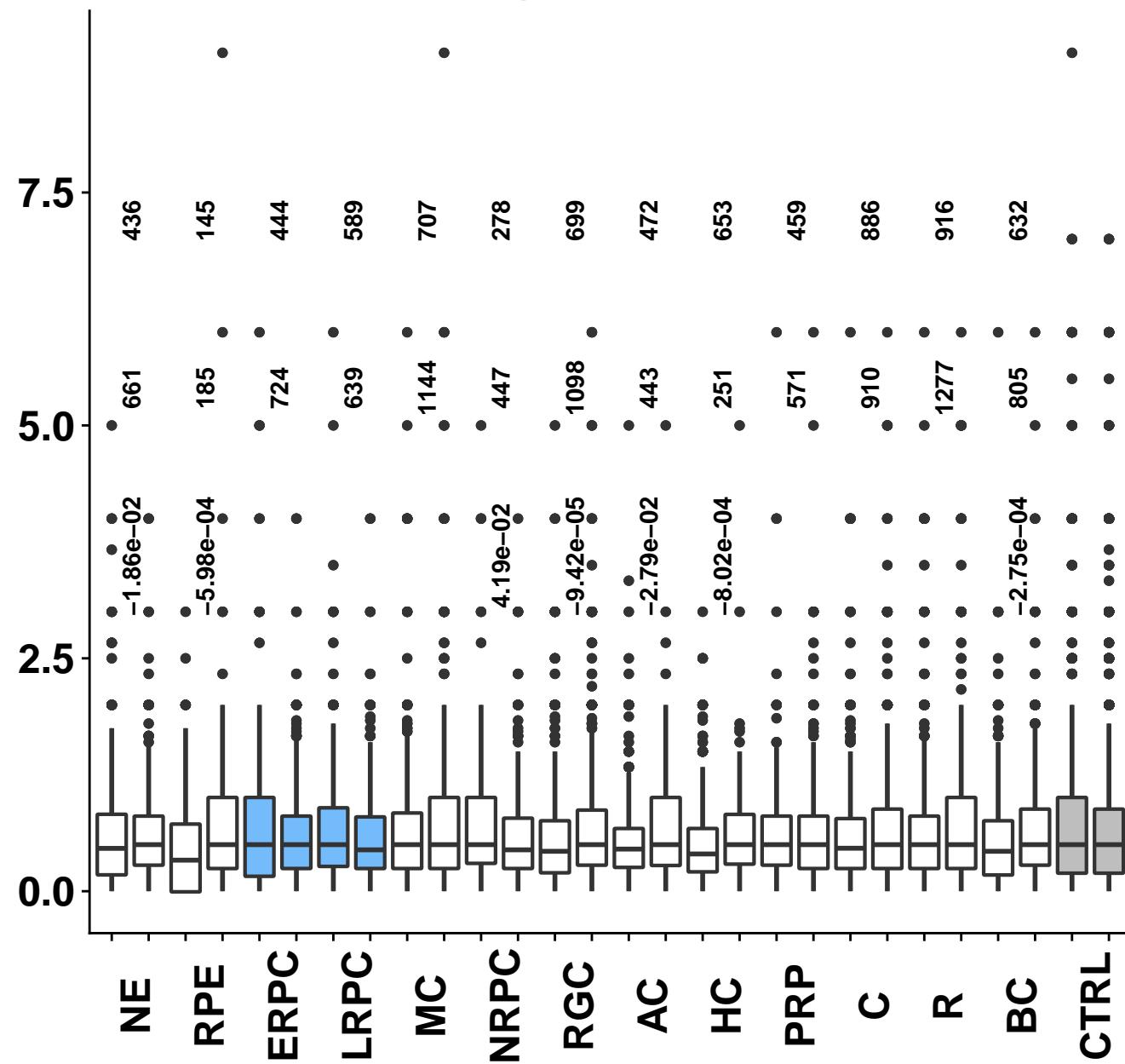




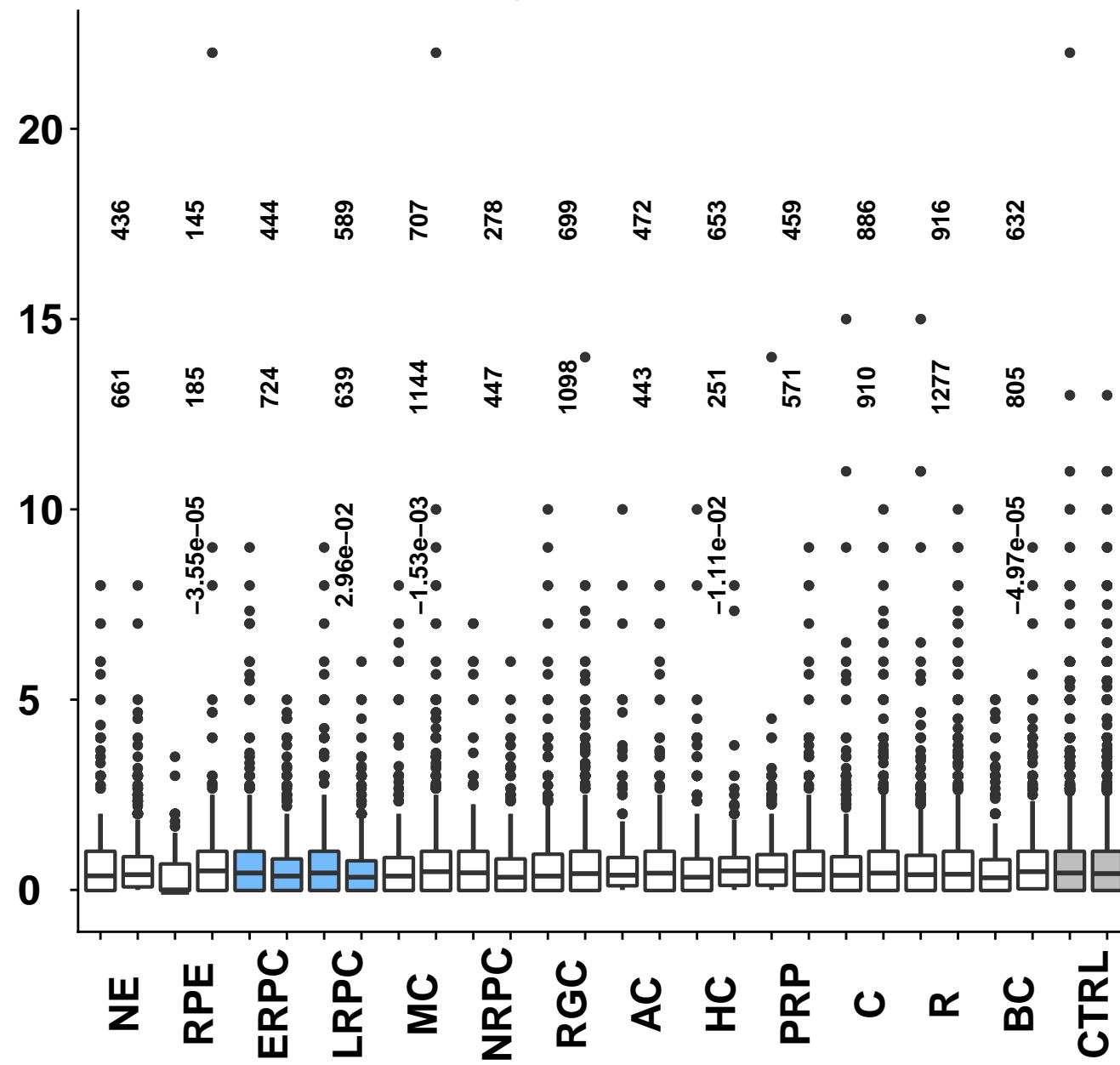
## Hes1\_1\_mean



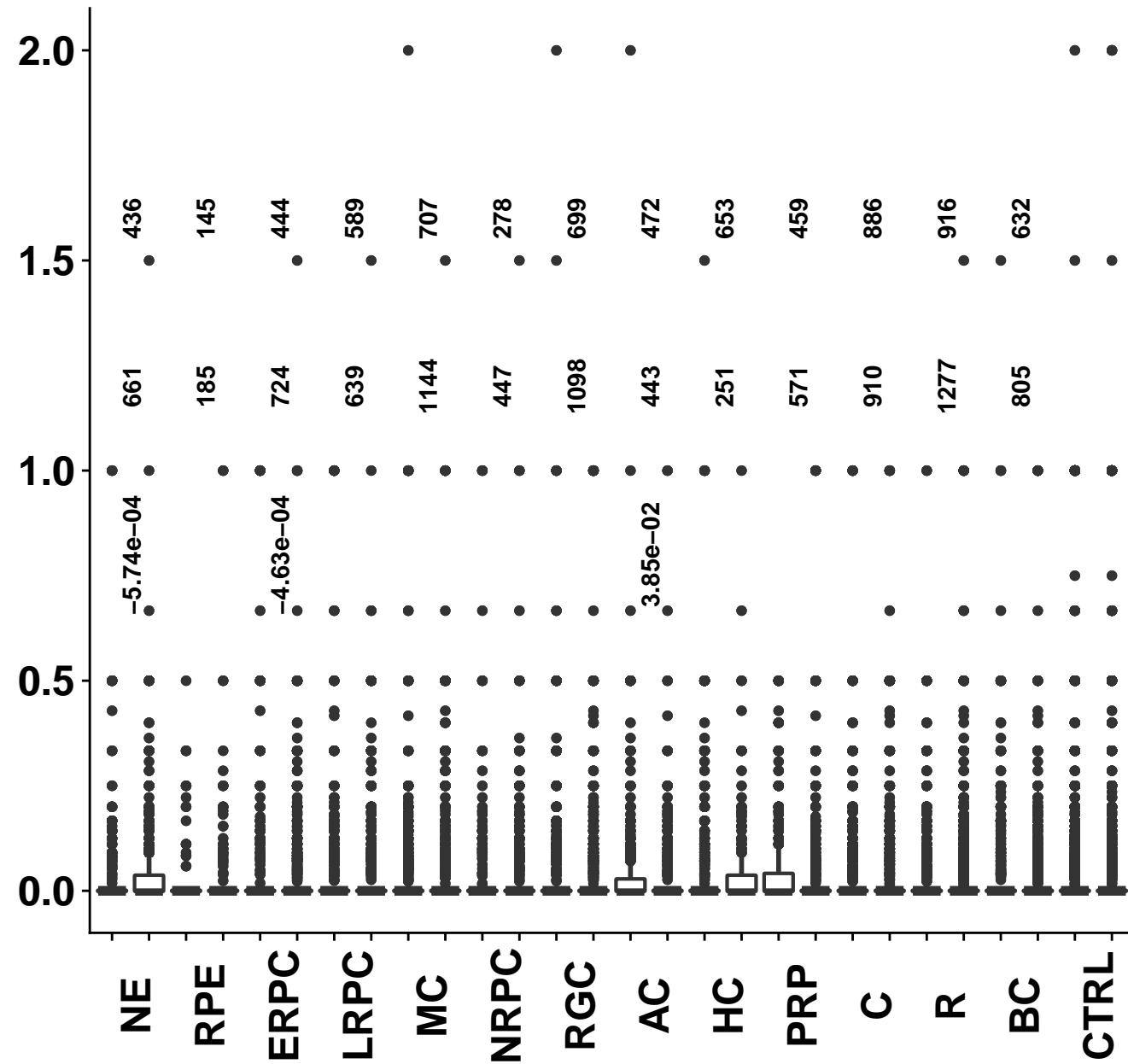
## Plagl1\_1\_mean

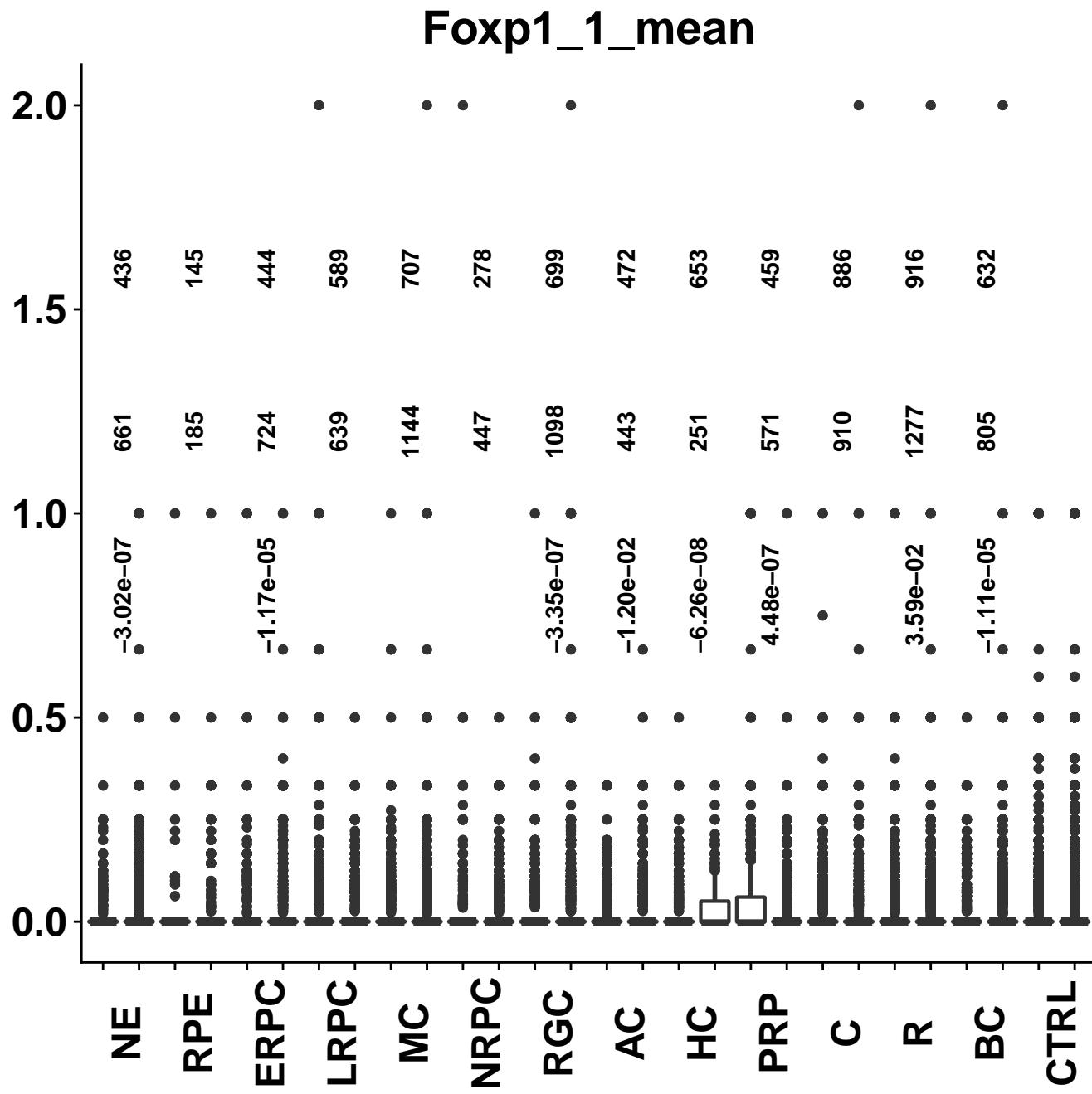


## Plagl1\_2\_mean

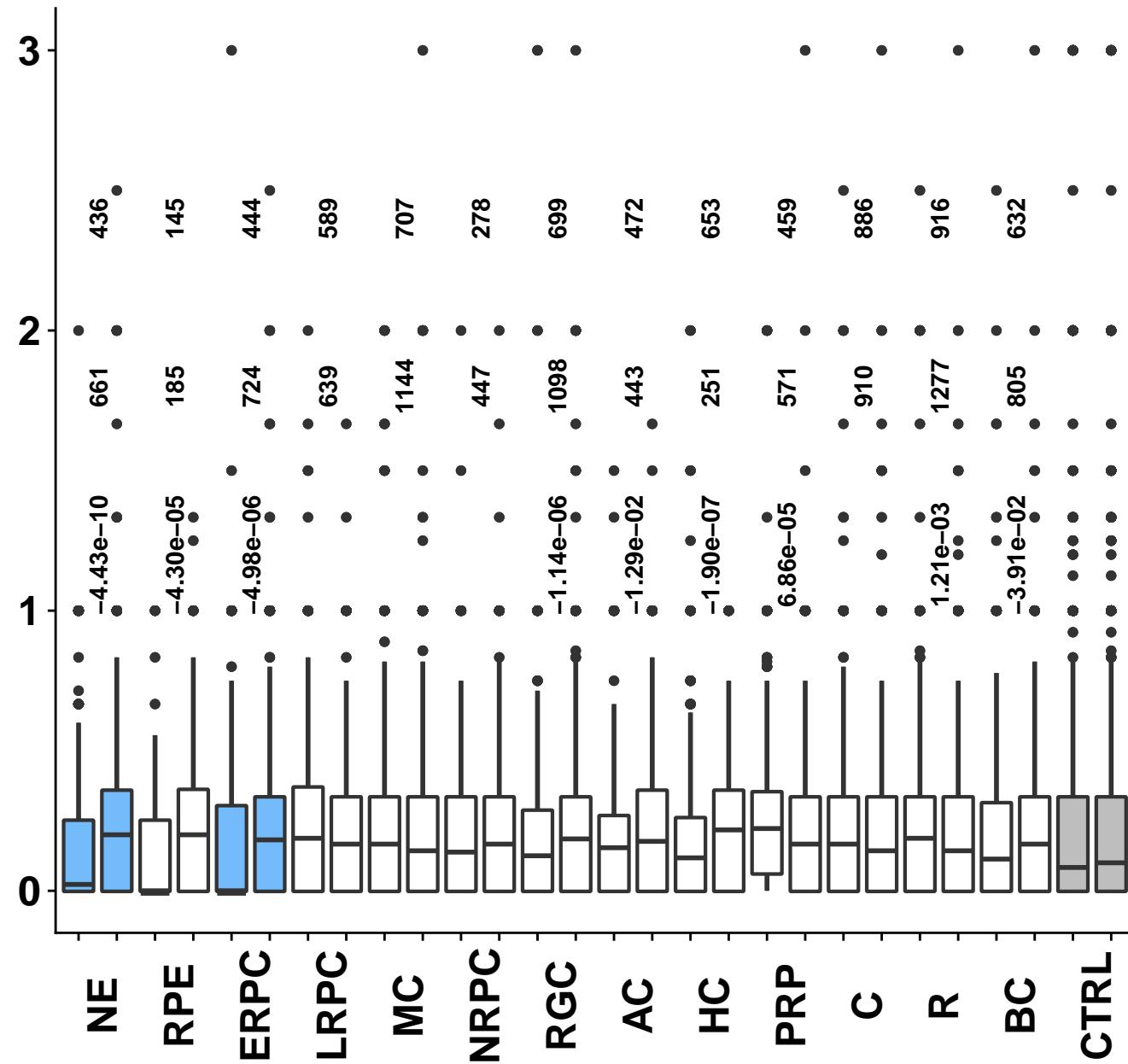


### Plagl1\_3\_mean

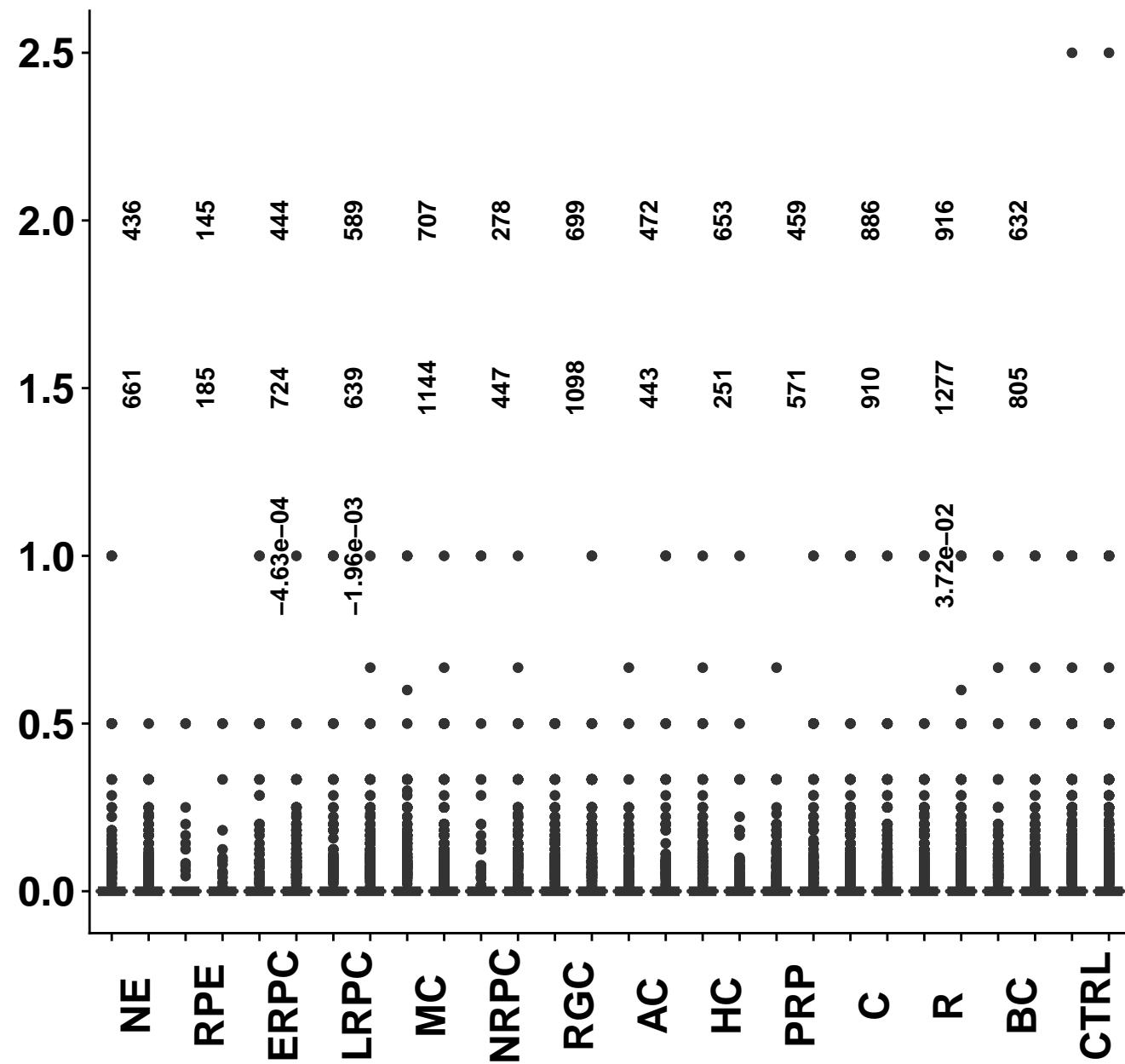


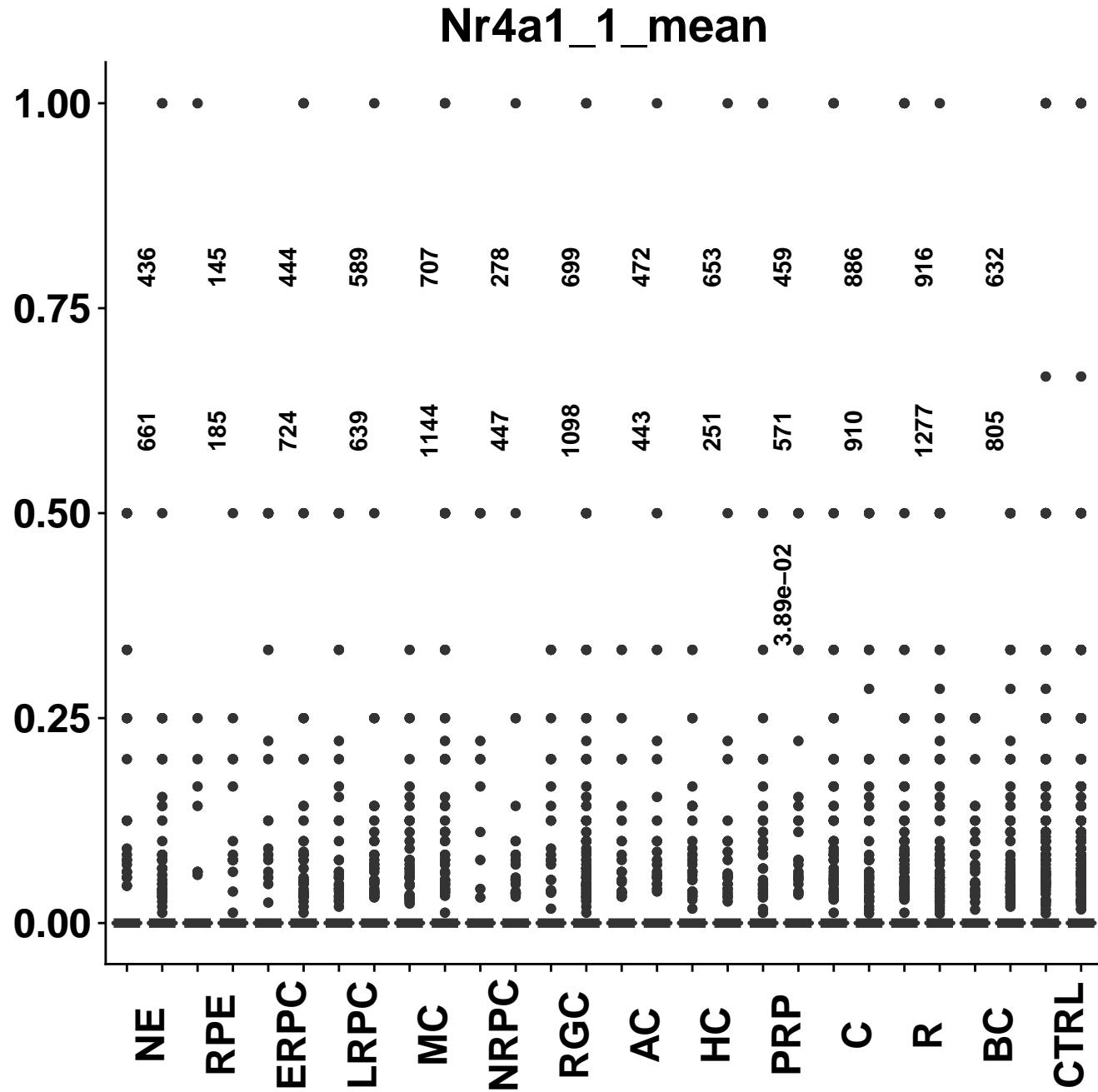


## Foxp1\_2\_mean

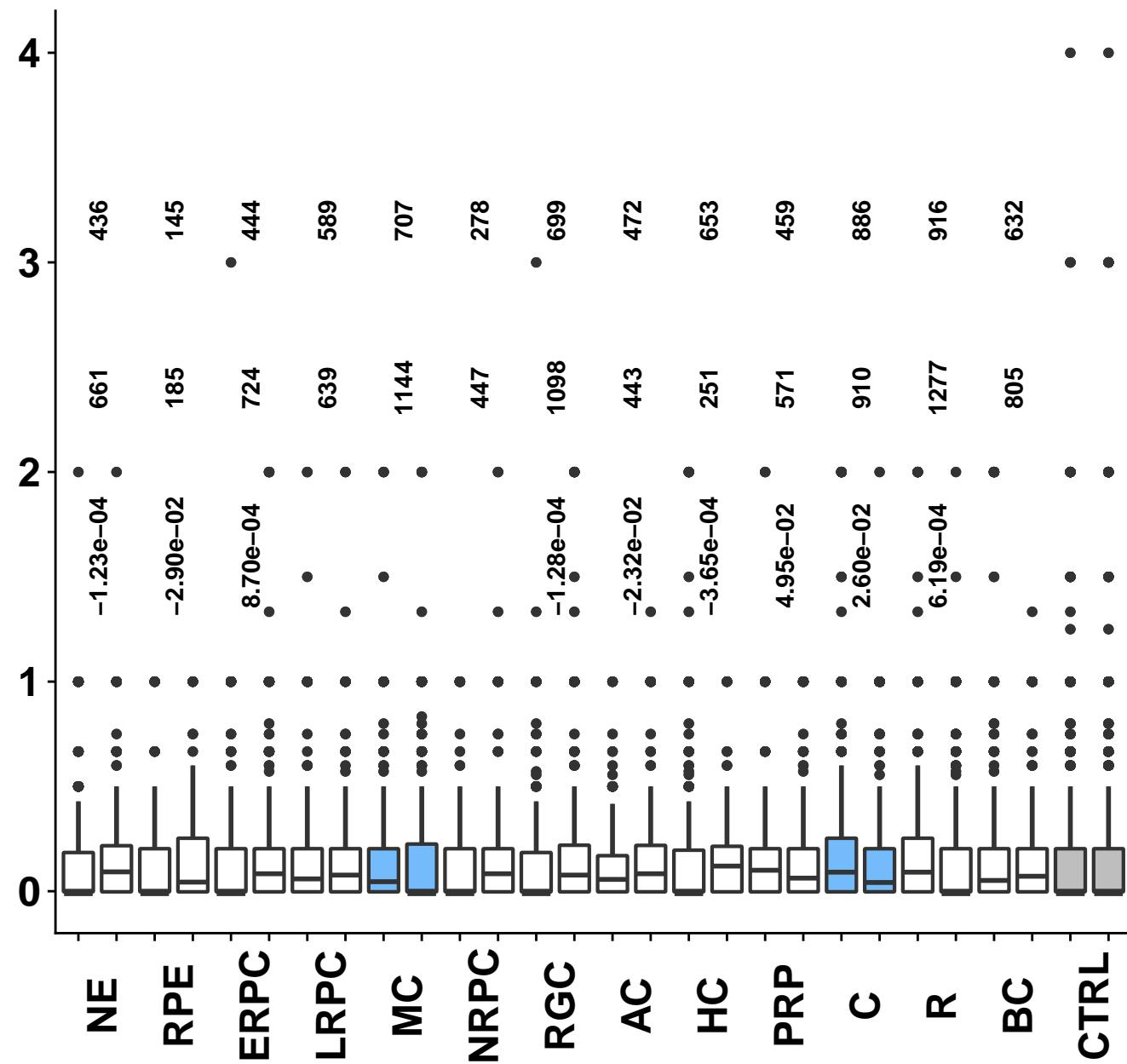


## Maf\_6\_mean

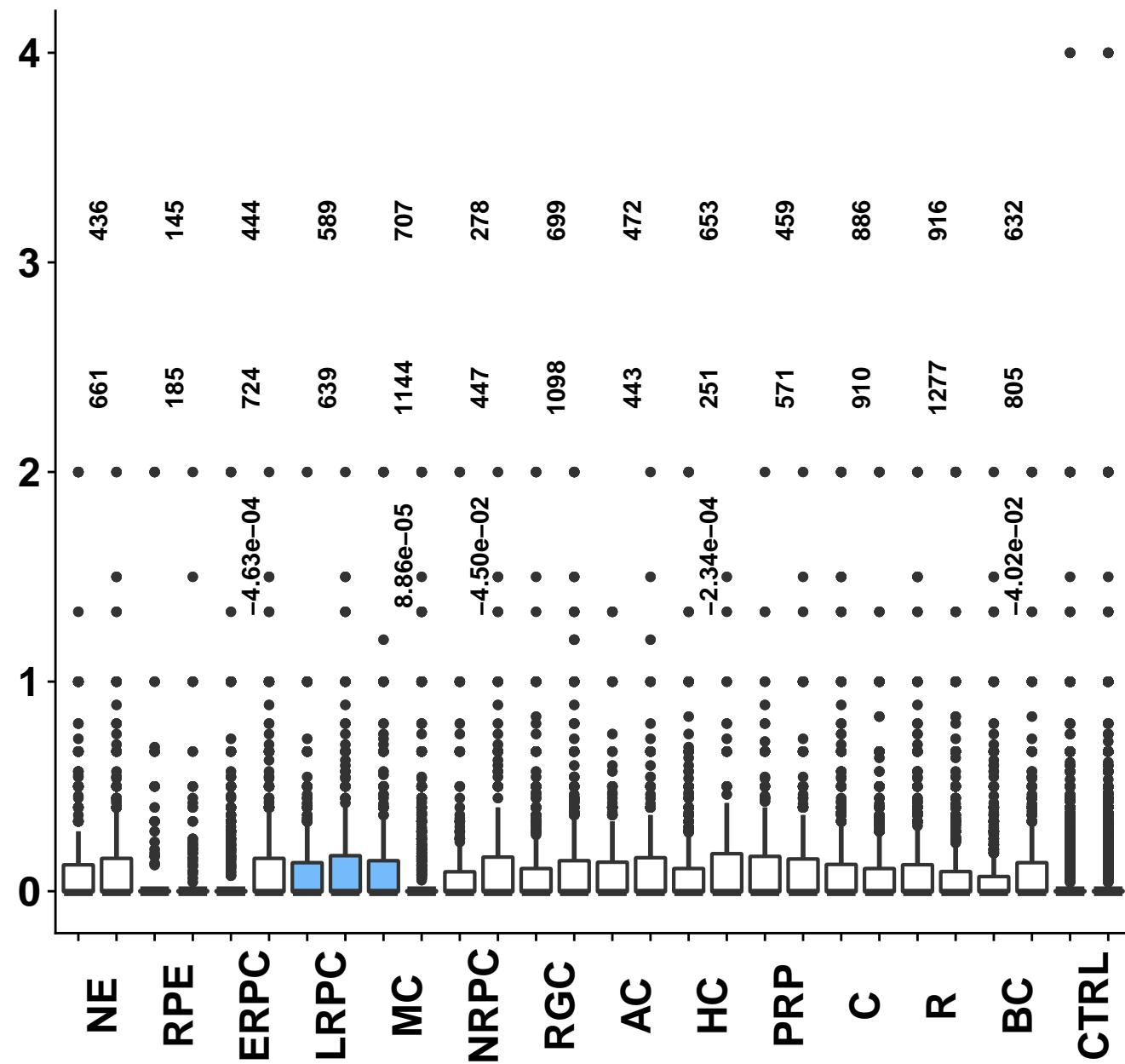




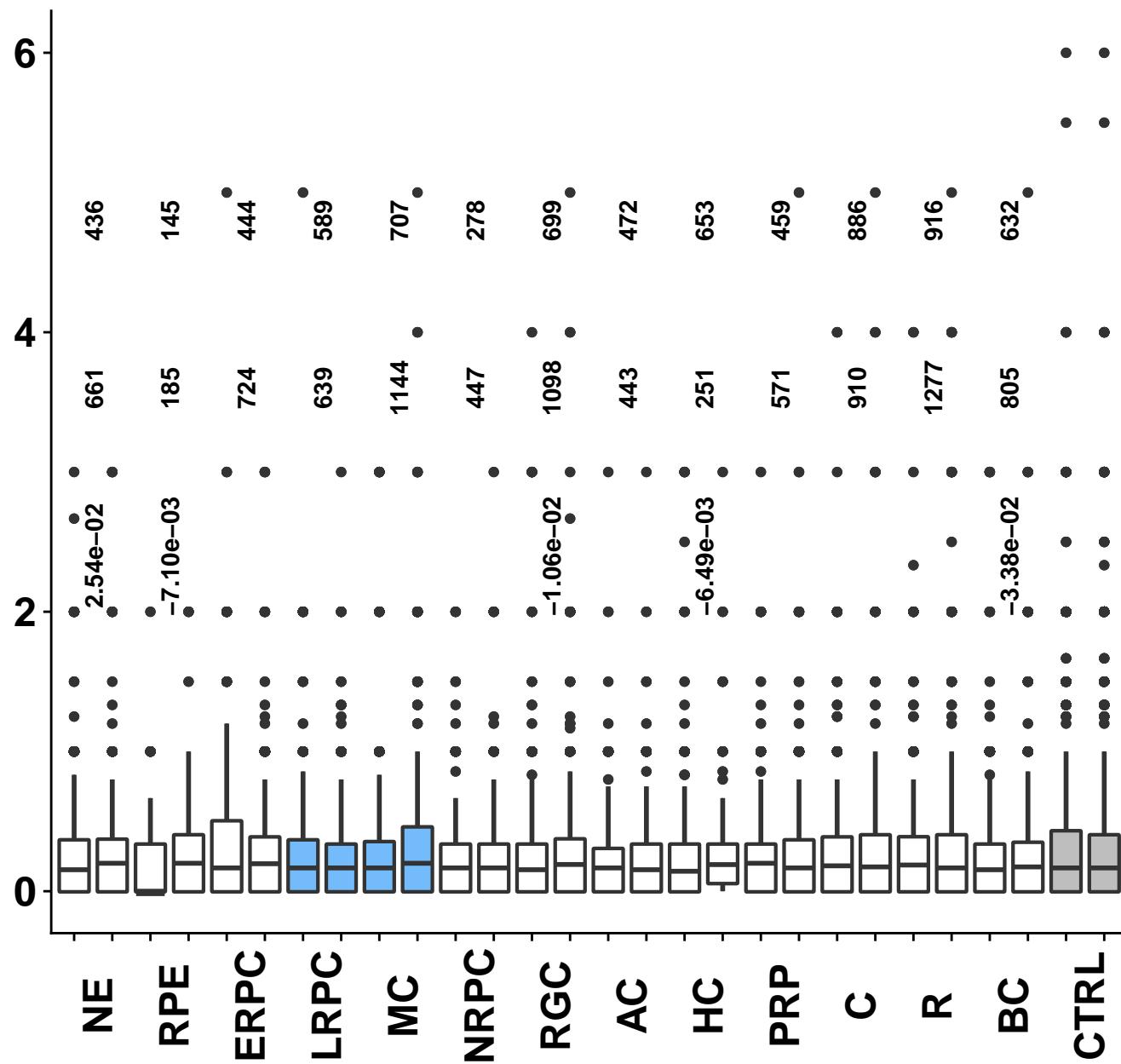
## Nr4a1\_2\_mean

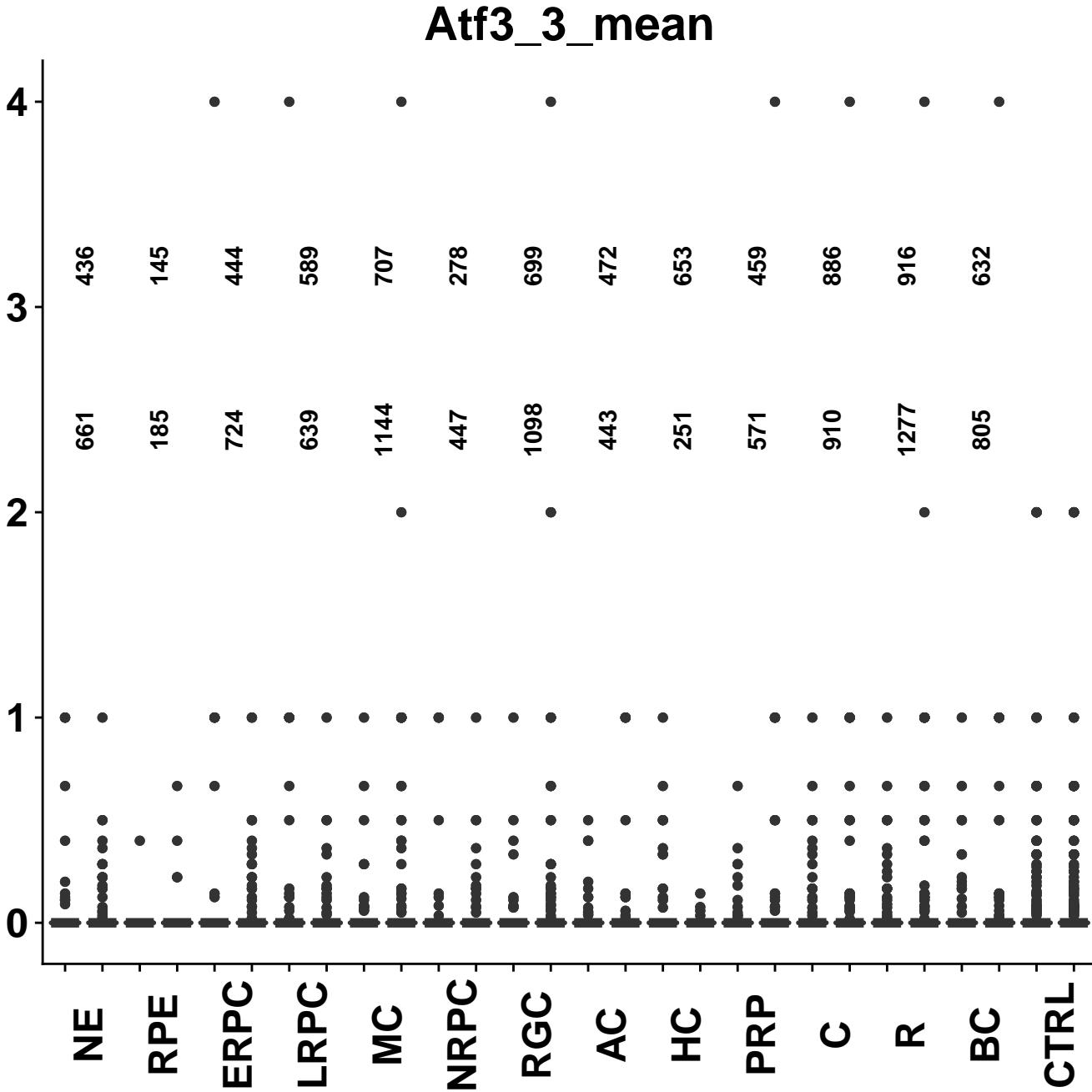


## Atf3\_1\_mean

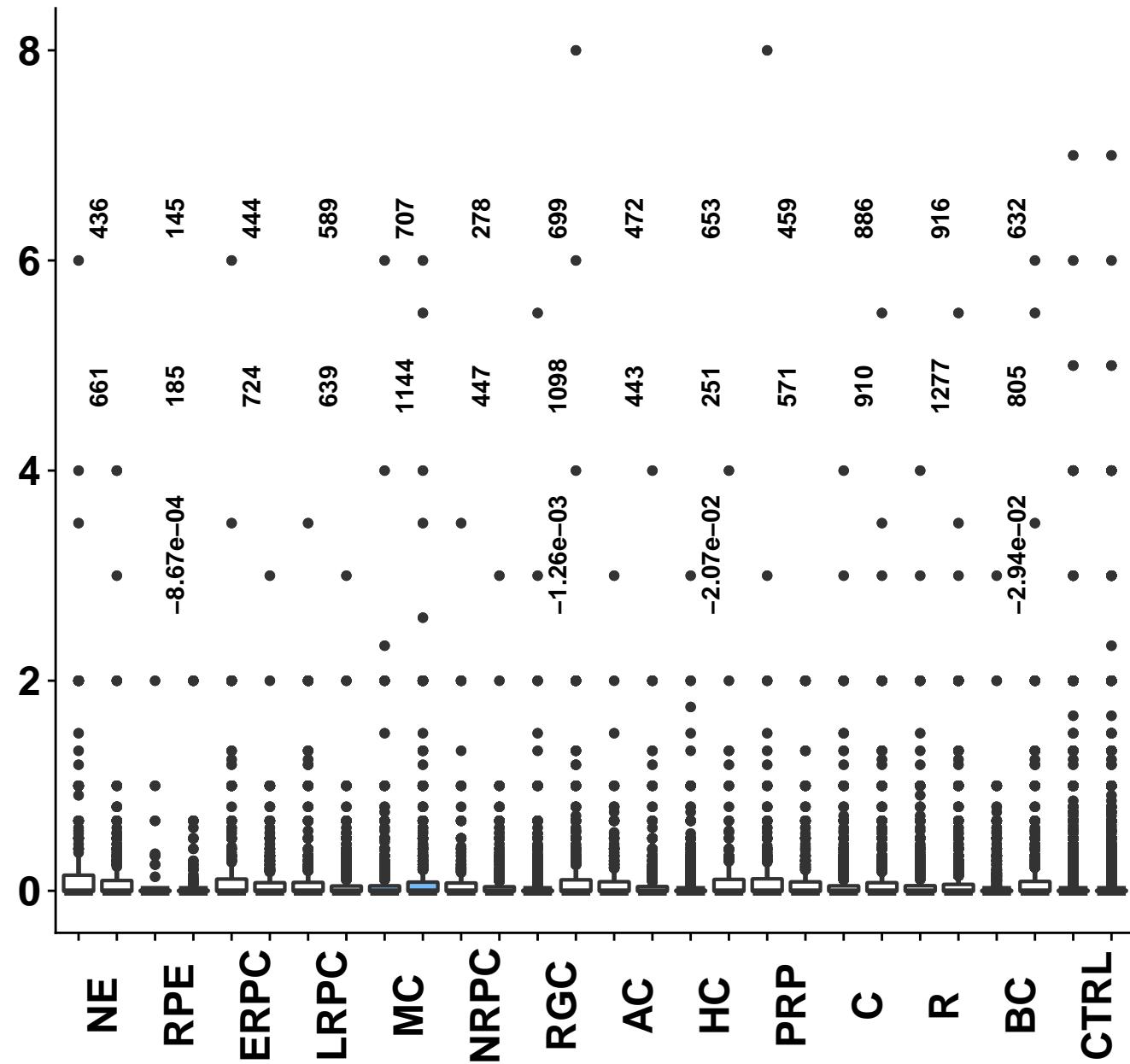


## Atf3\_2\_mean

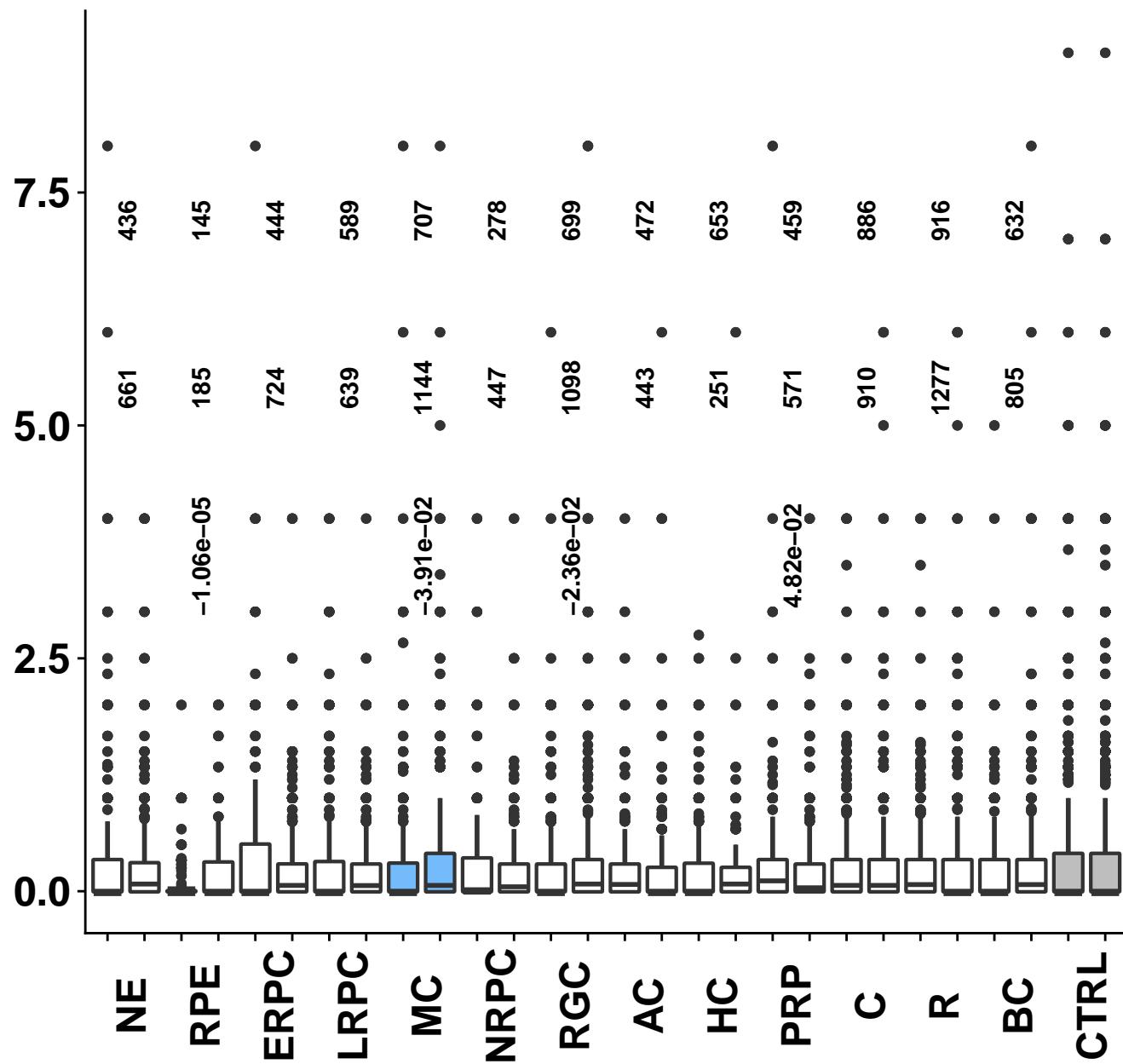




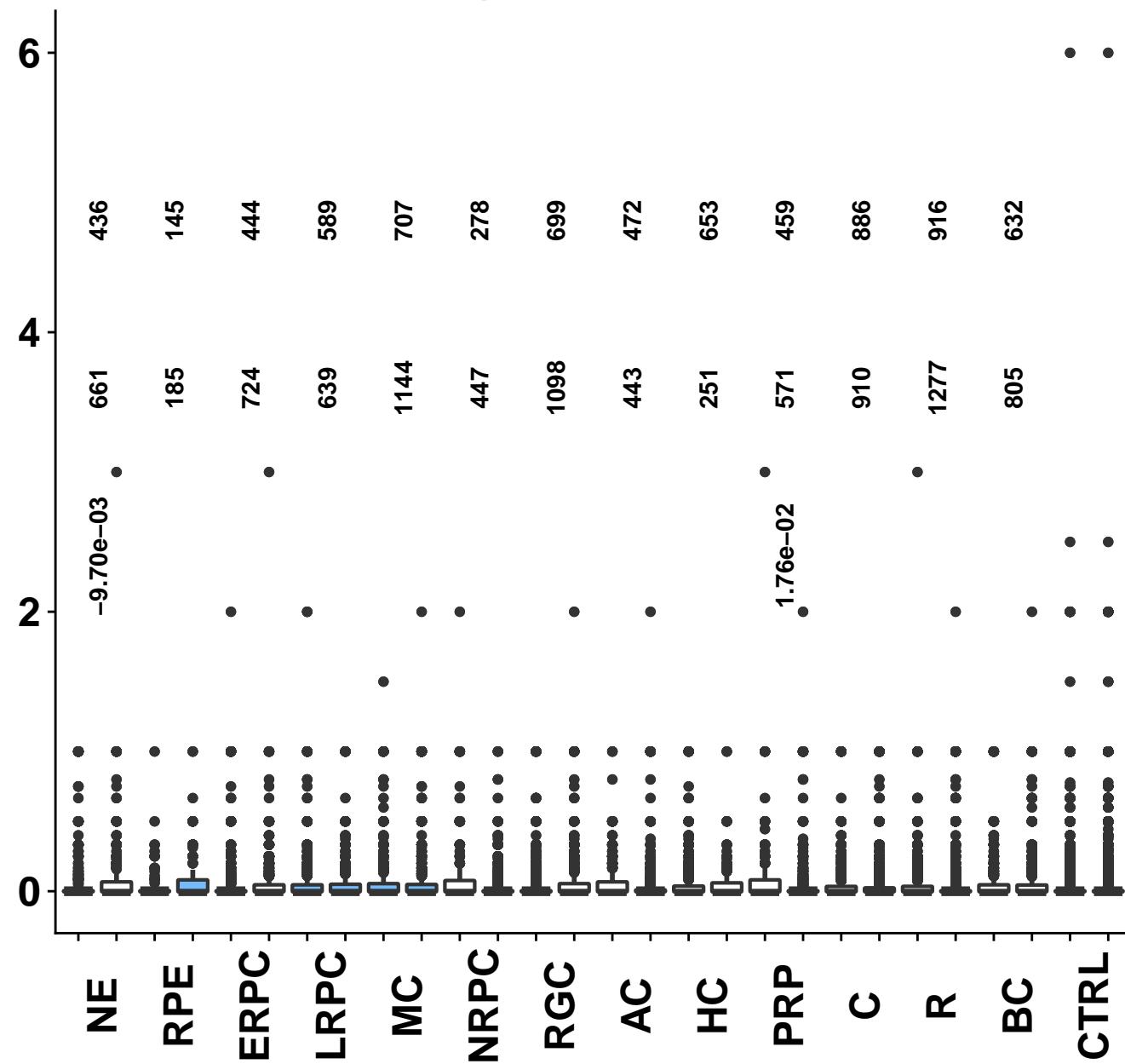
## Bhlhe40\_1\_mean

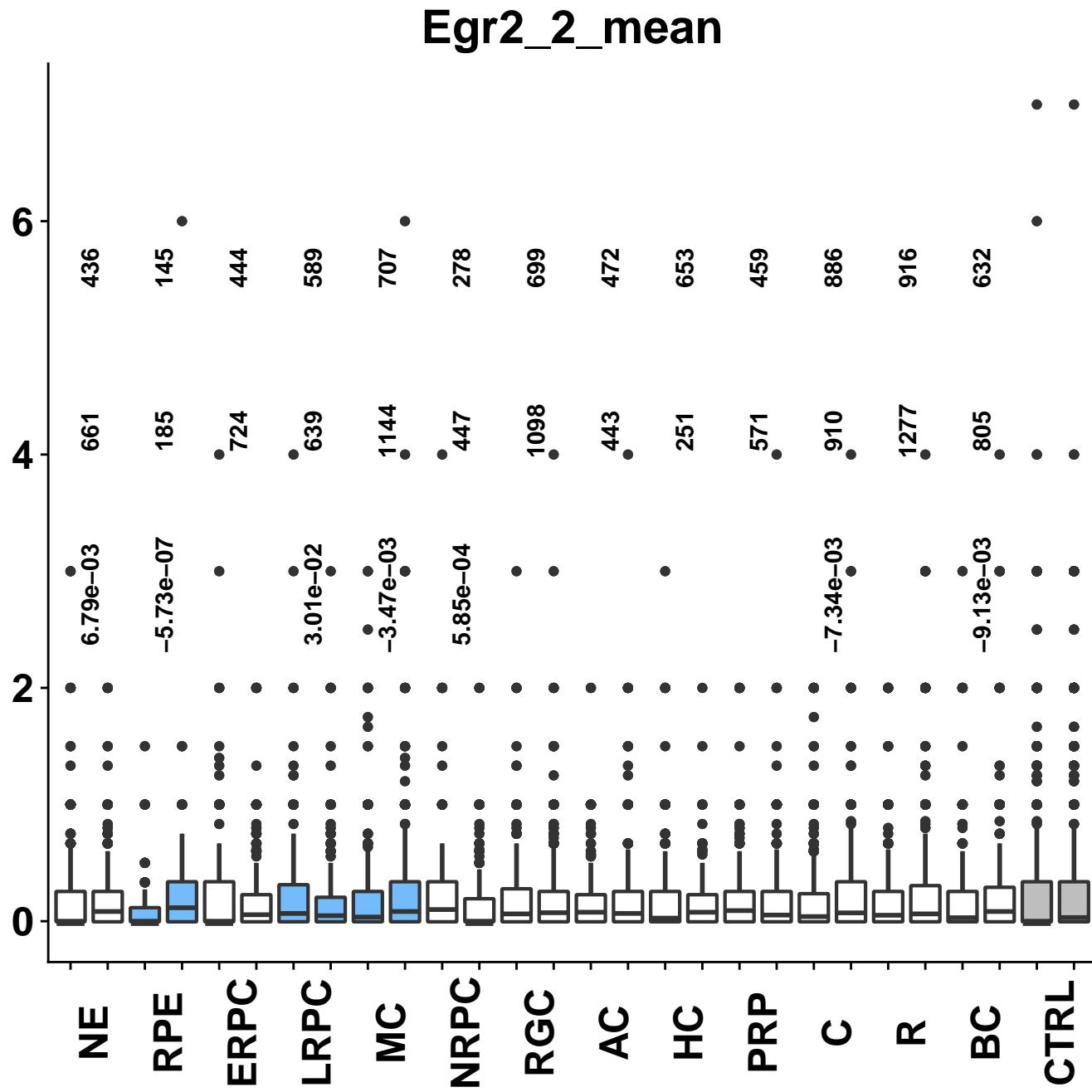


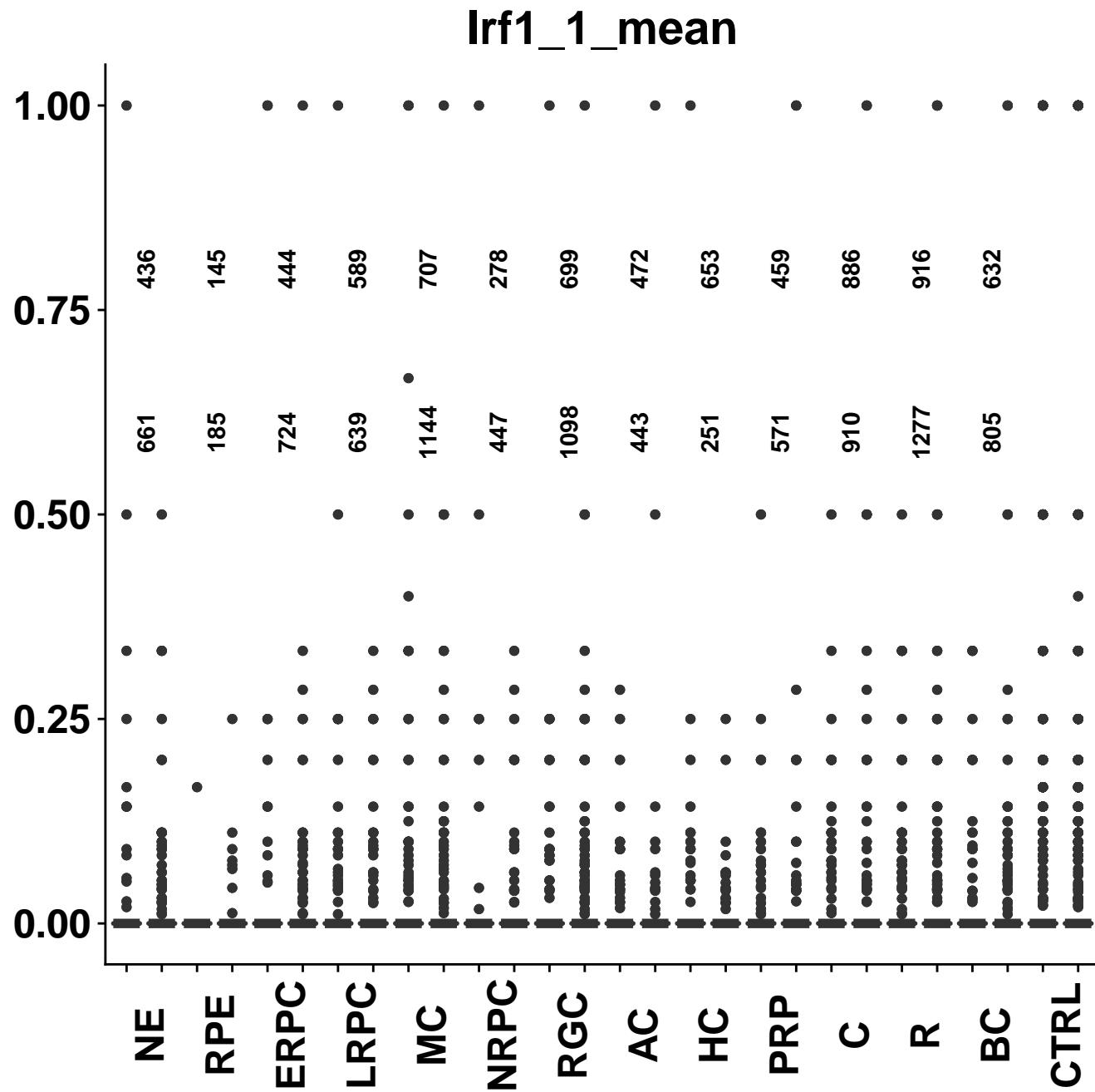
## Bhlhe40\_2\_mean

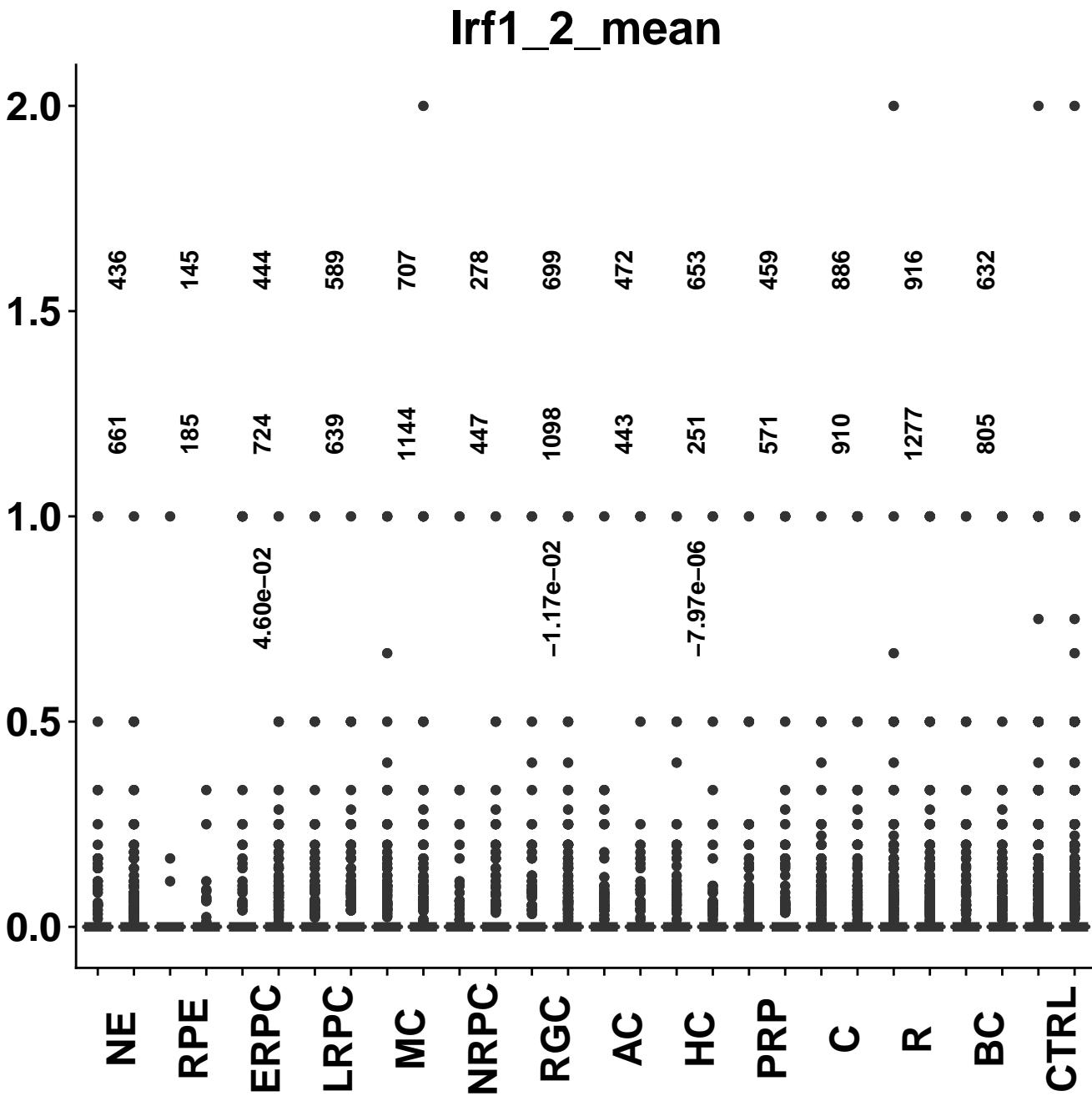


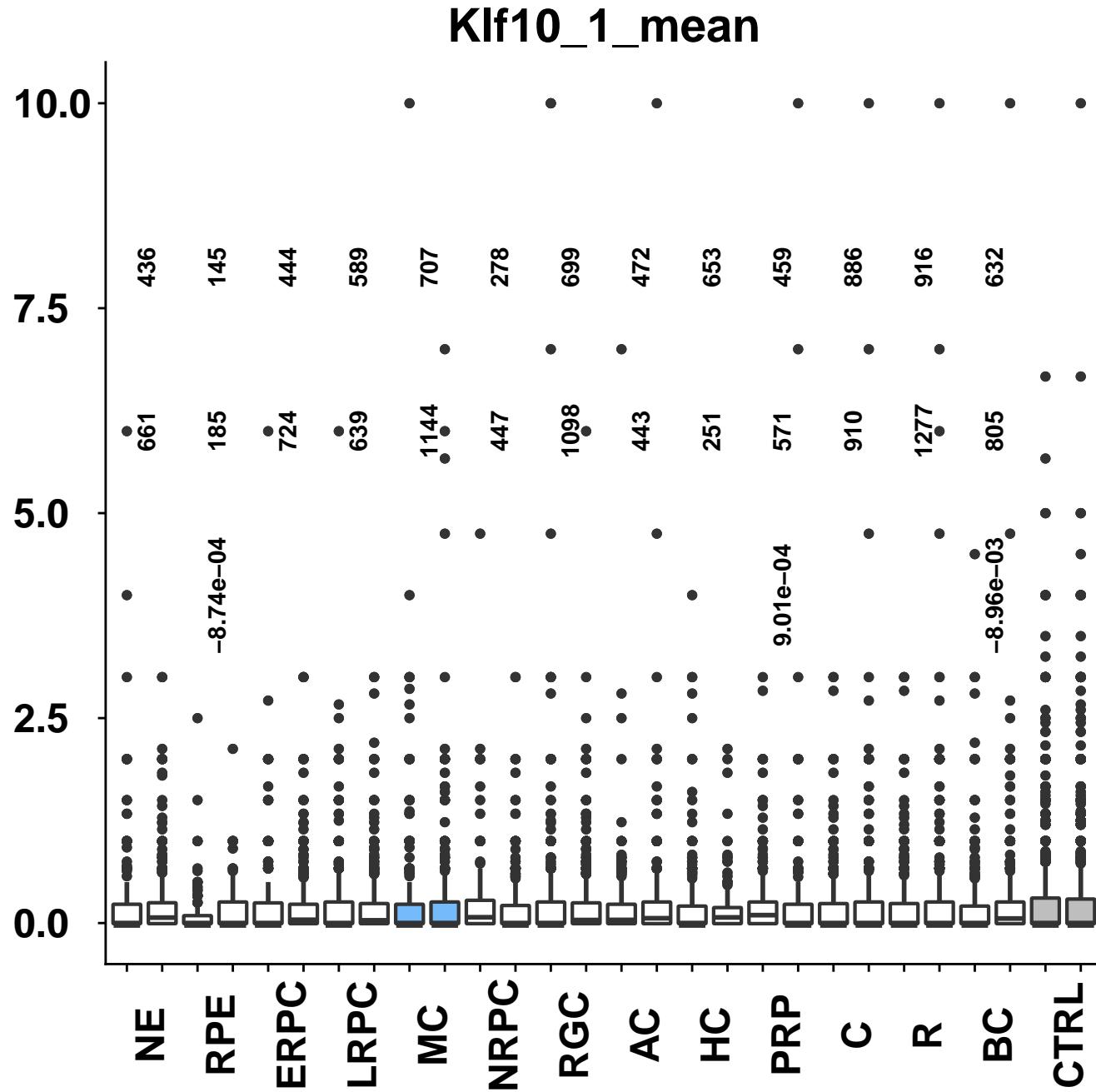
## Egr2\_1\_mean



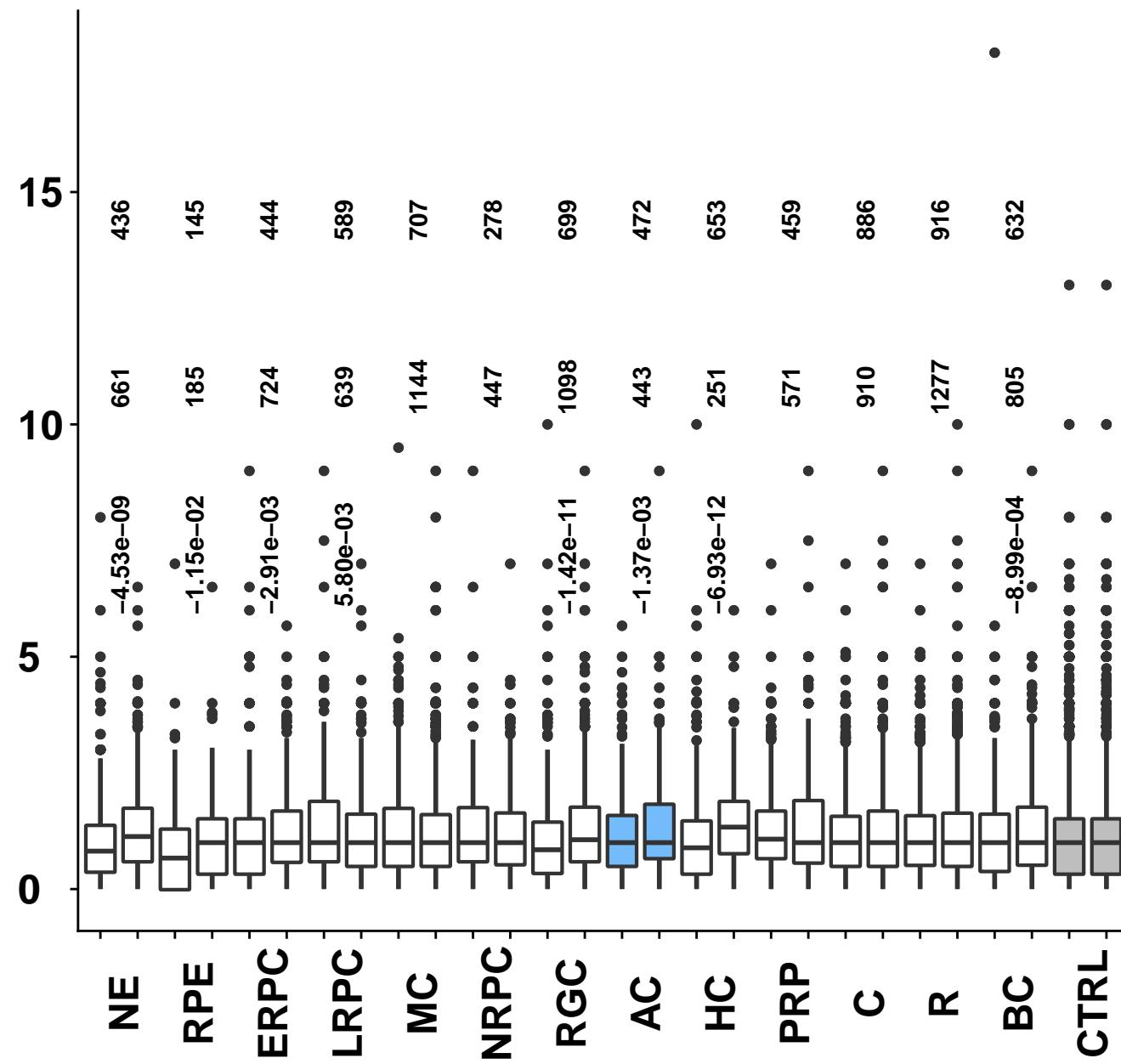




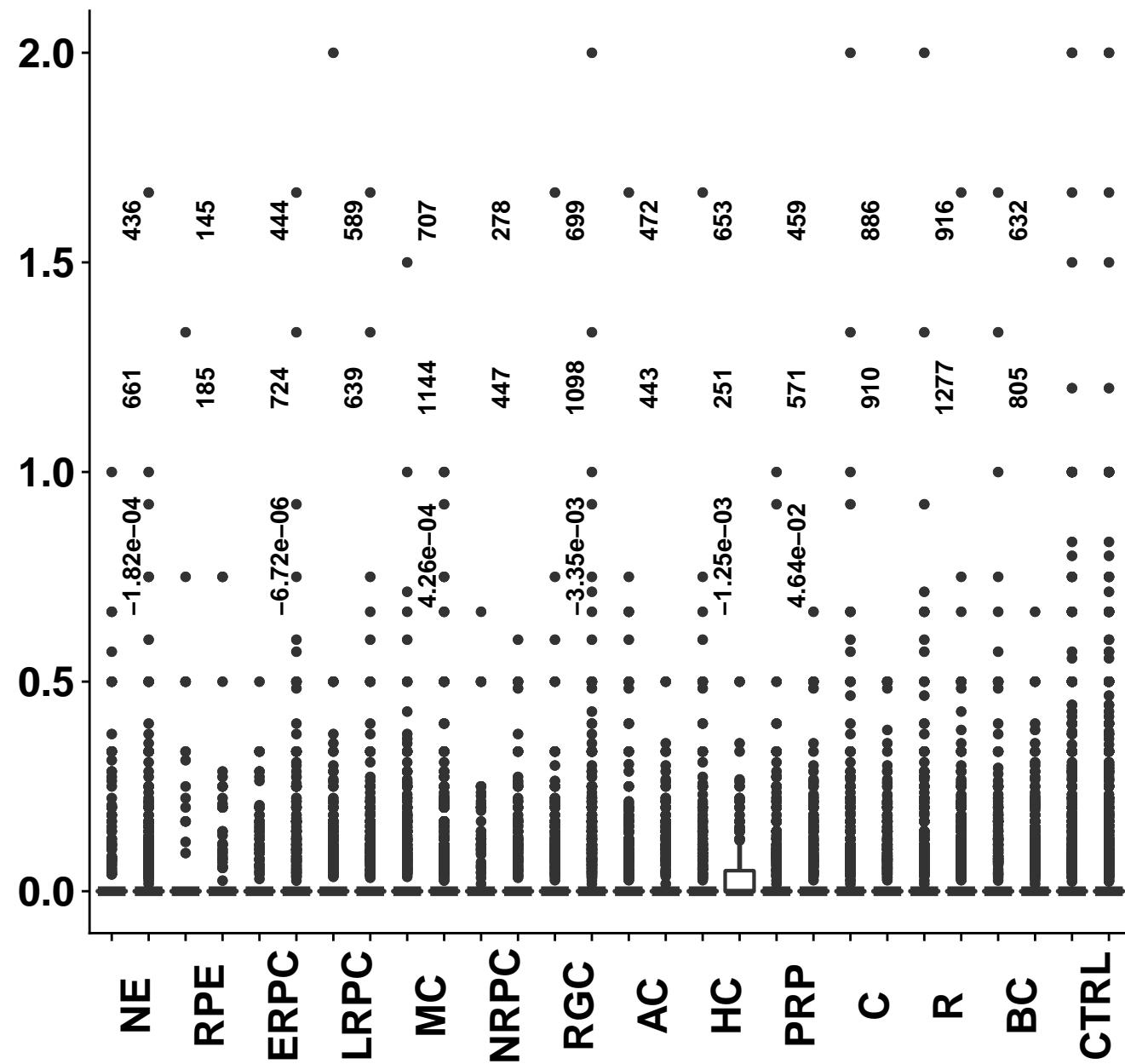




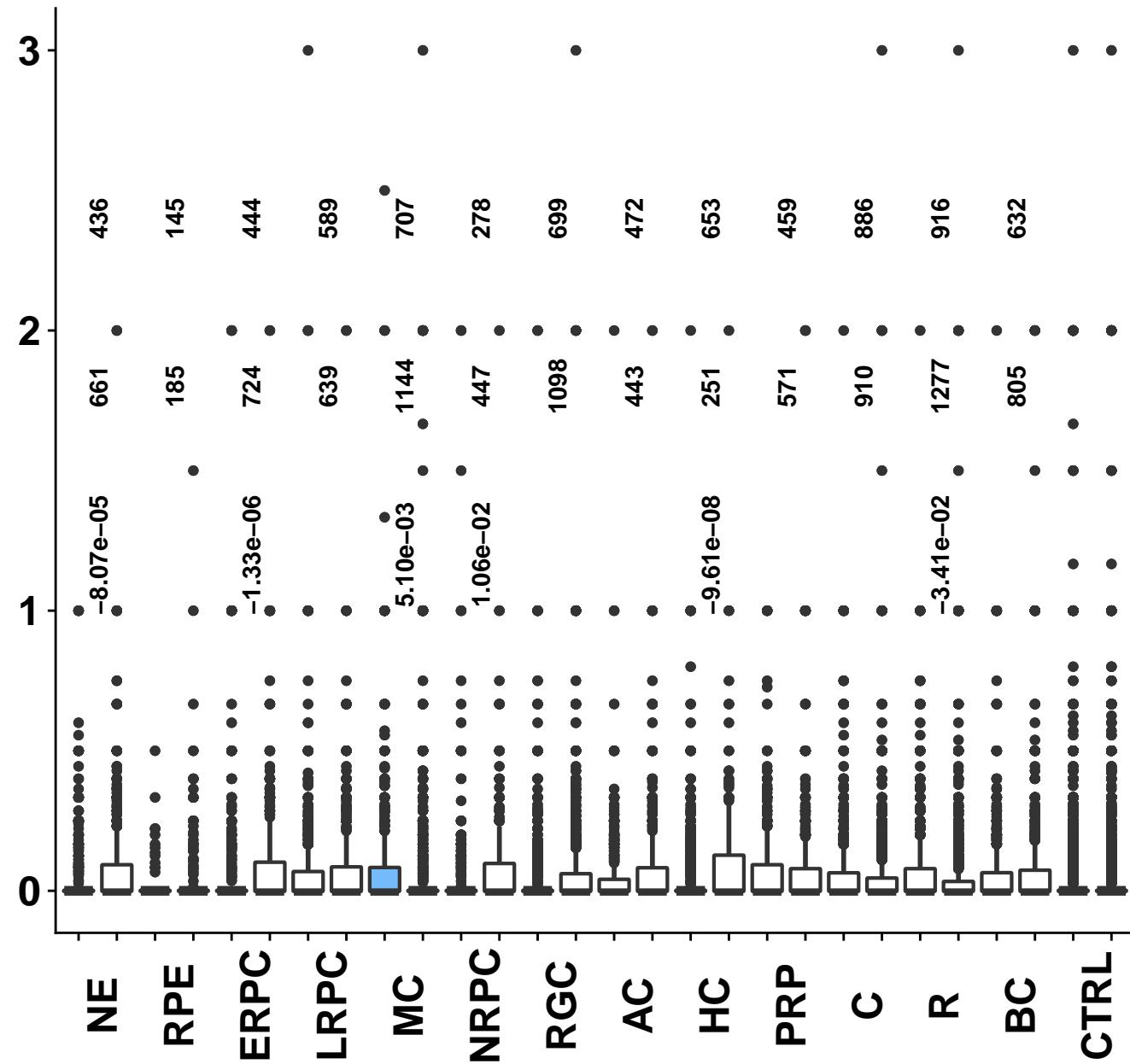
## Lhx9\_1\_mean



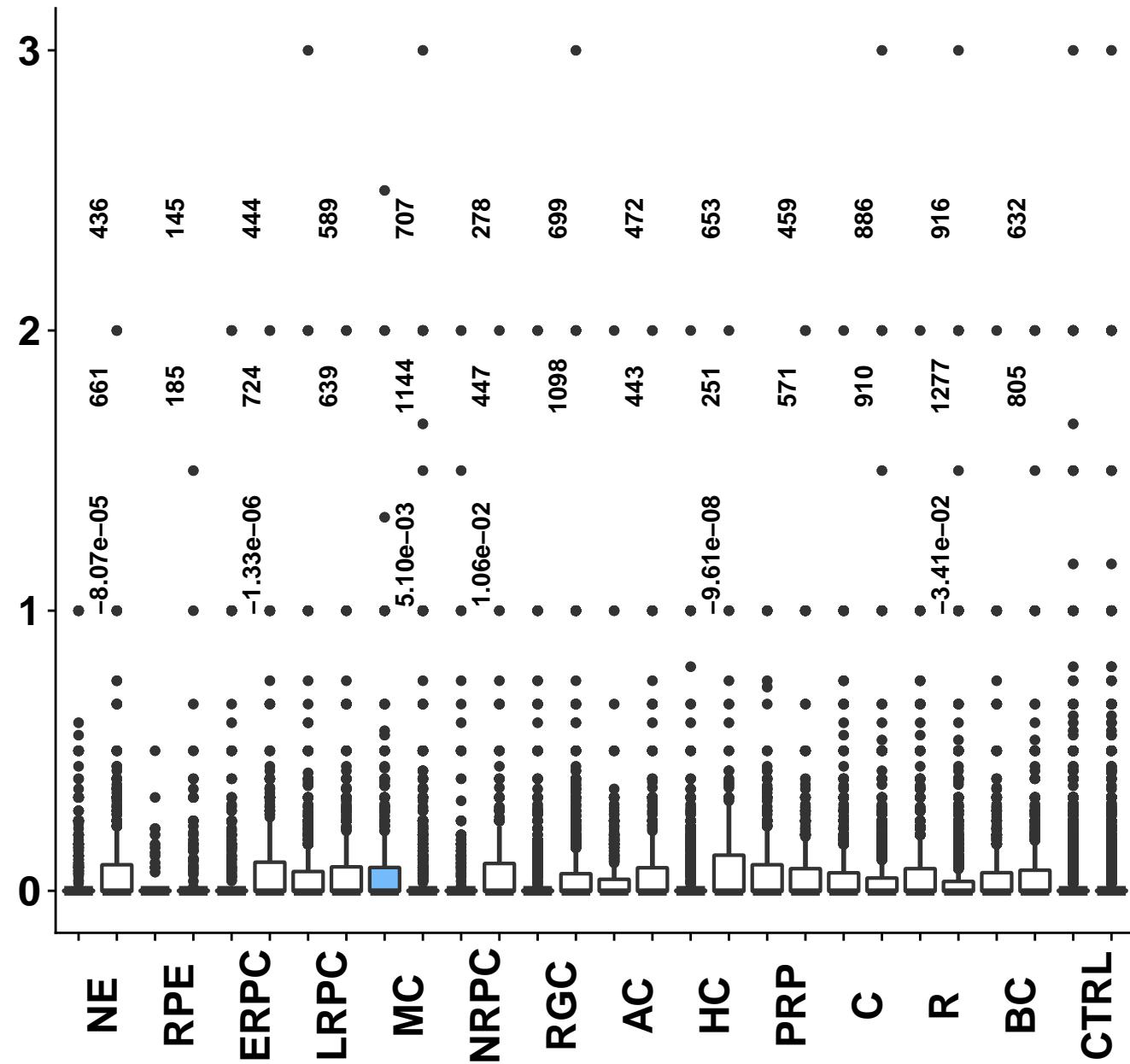
## Lhx9\_2\_mean



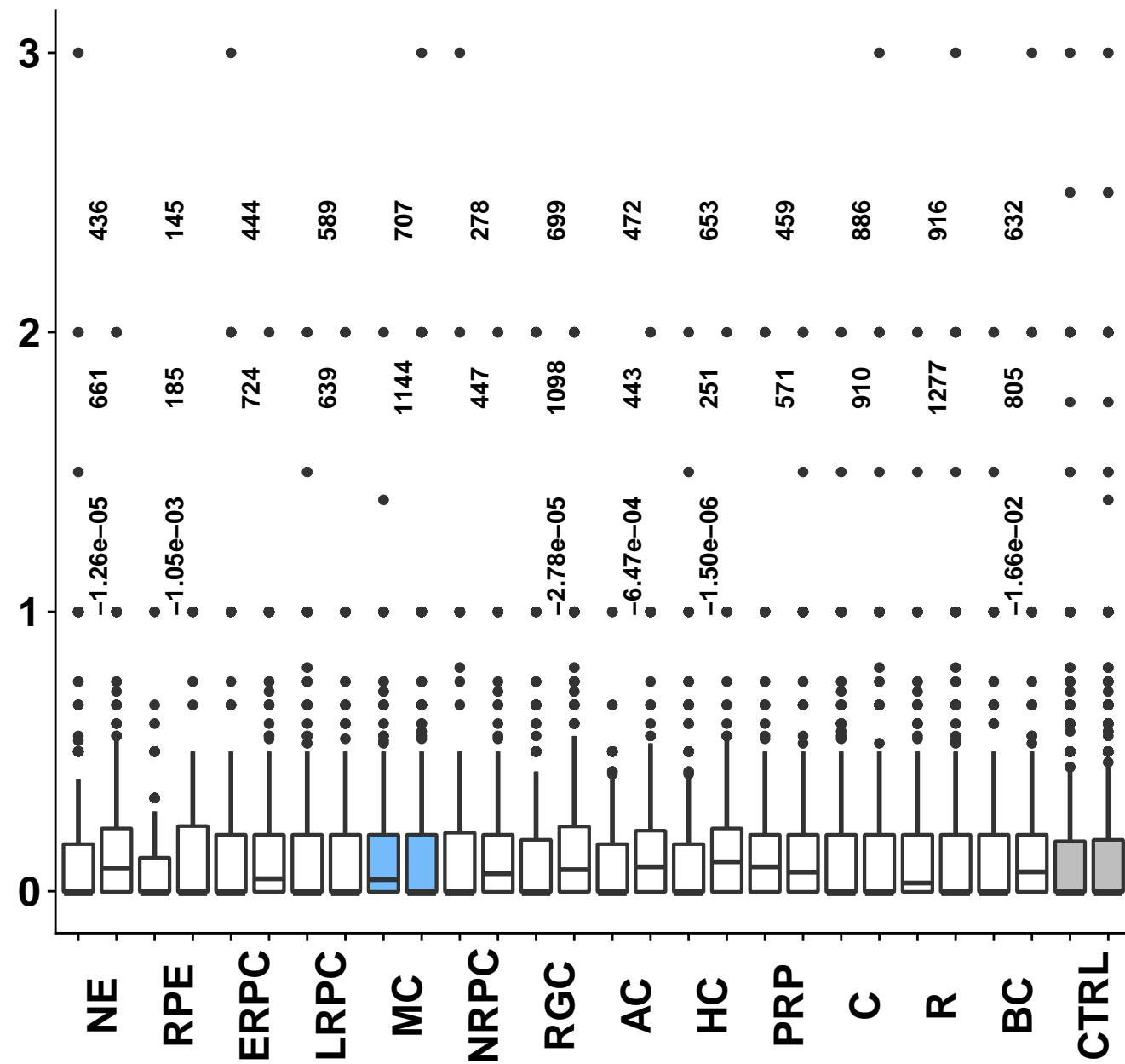
## Arid5a\_1\_mean



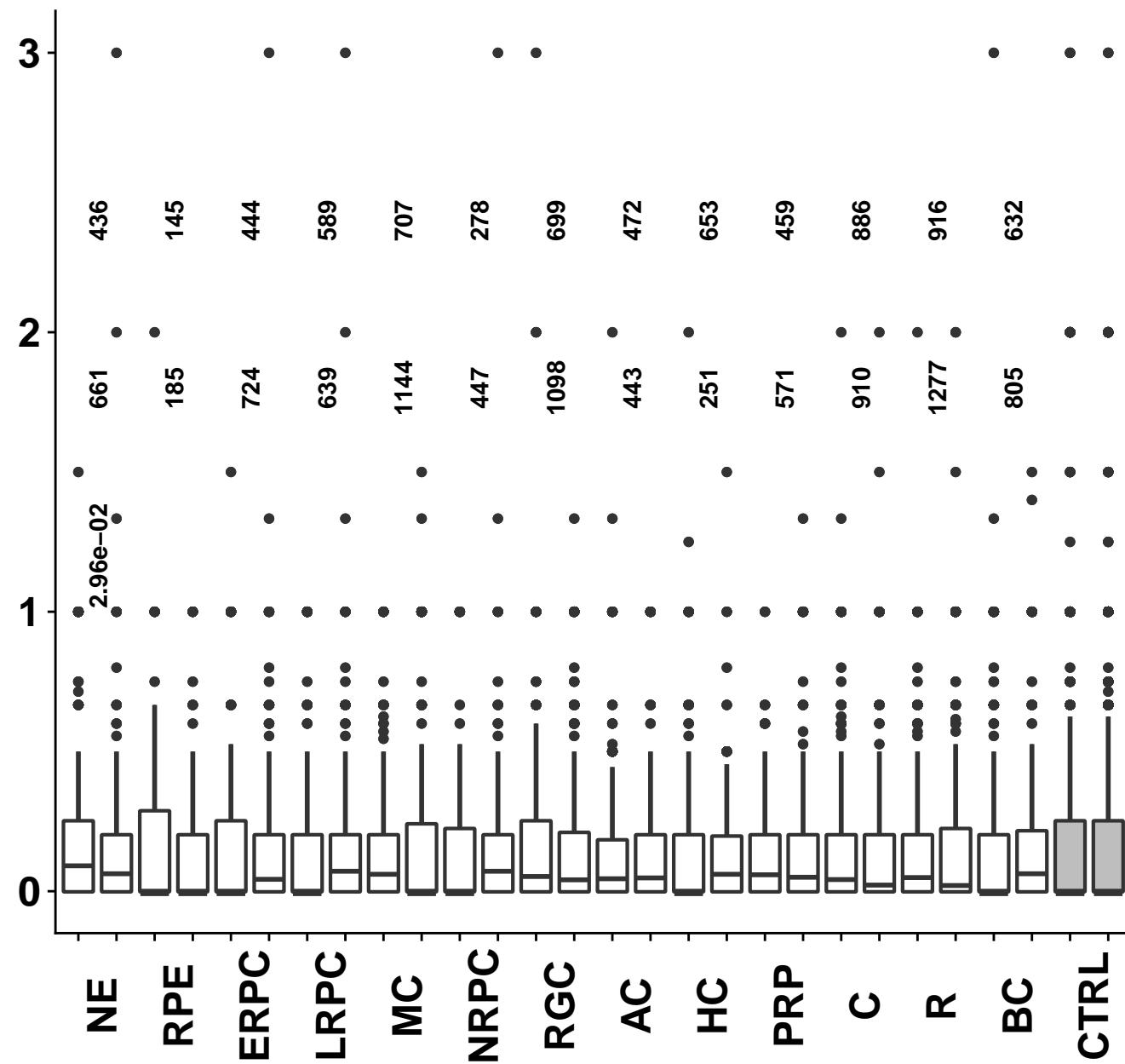
## Arid5a\_2\_mean



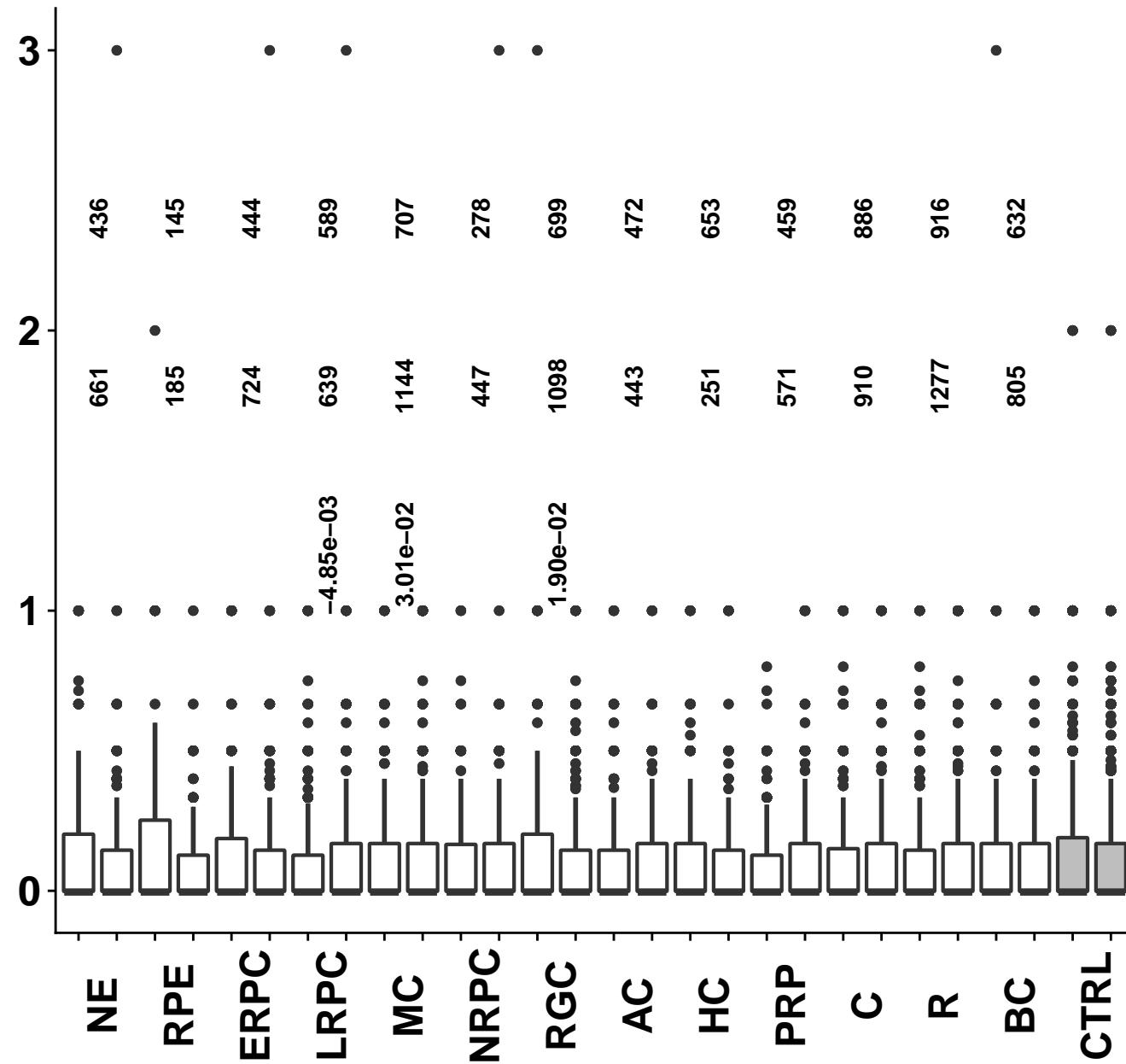
# Arid5a\_3\_mean

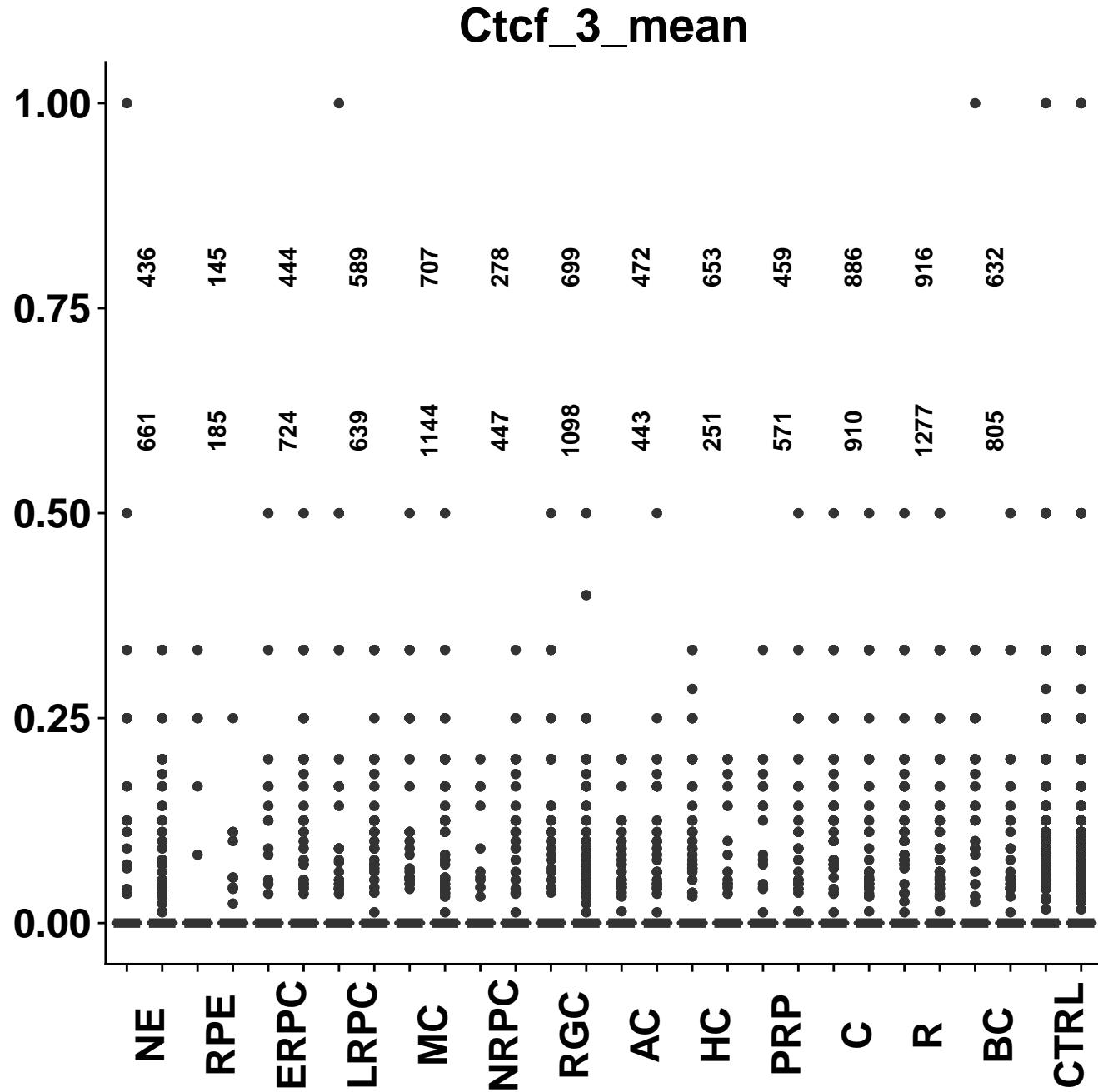


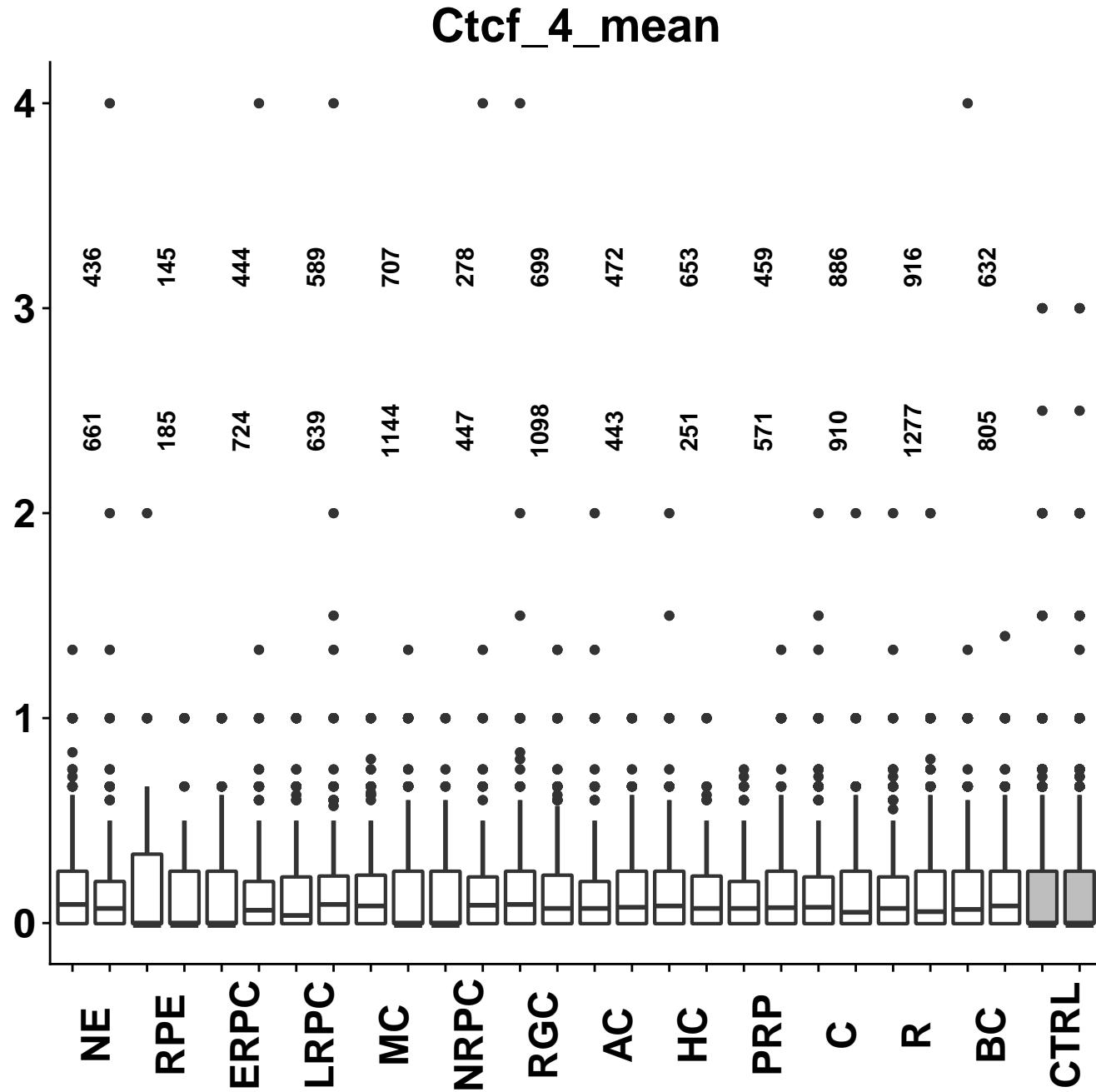
## Ctcf\_1\_mean

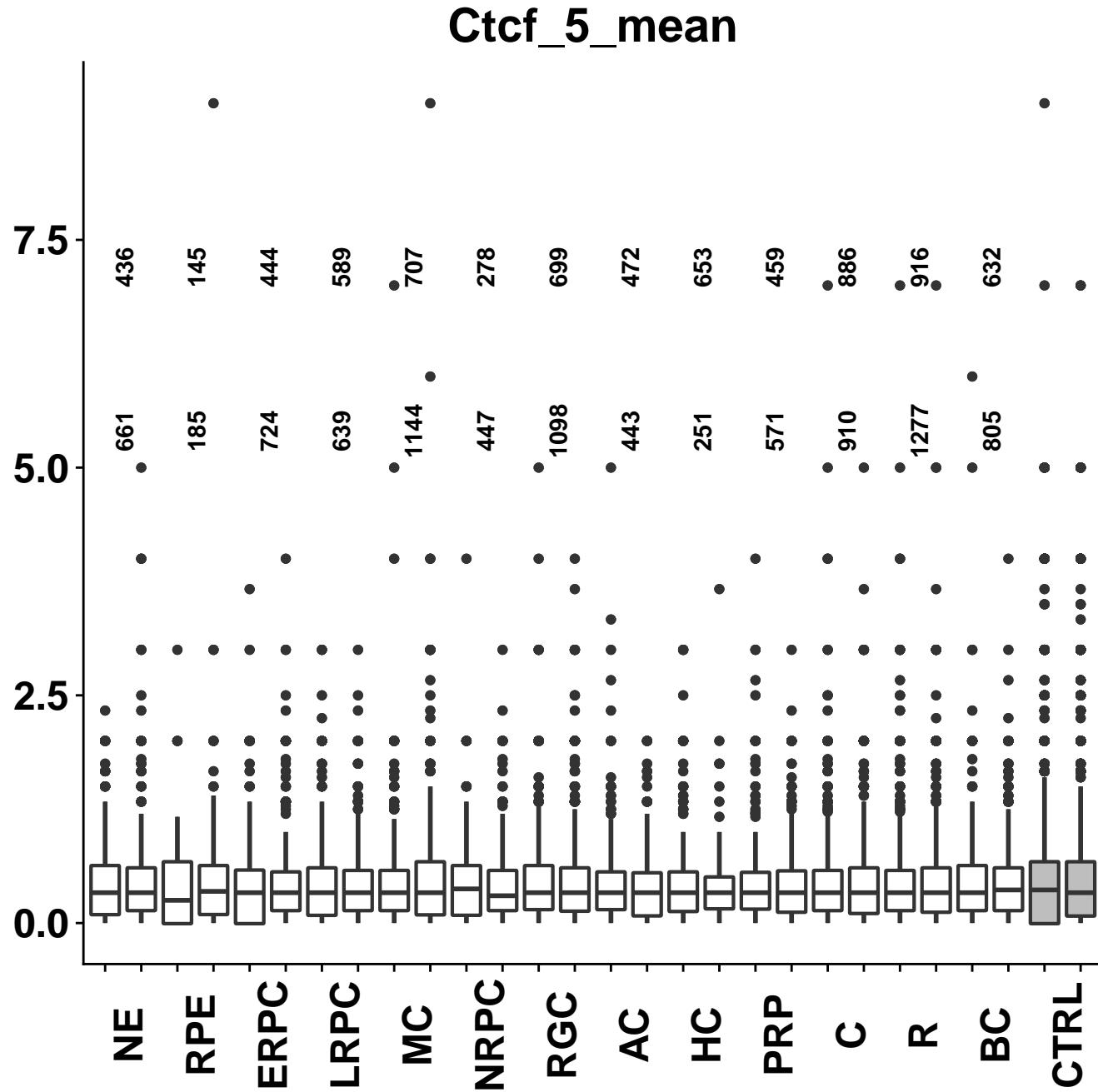


## Ctcf\_2\_mean

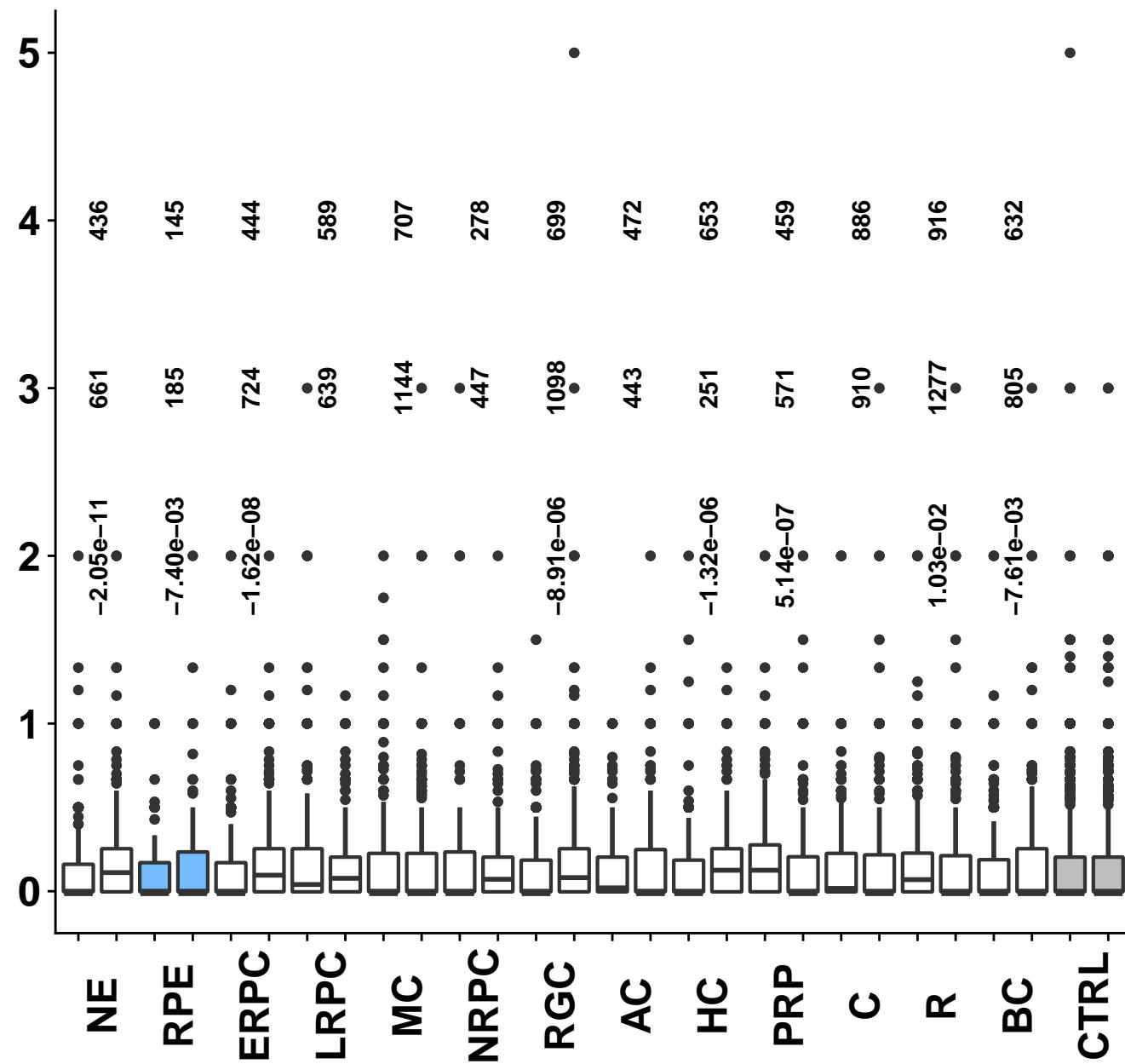




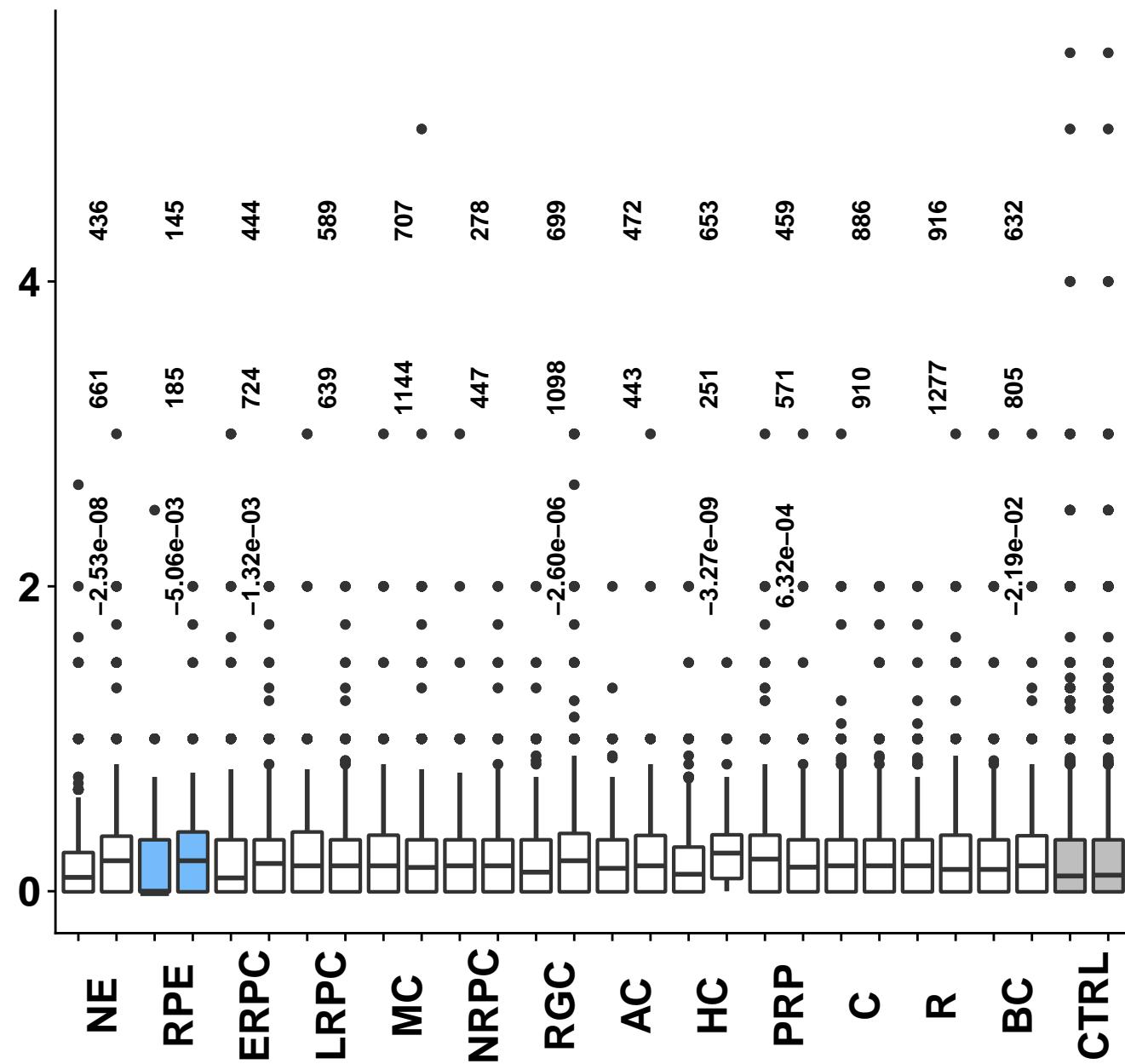


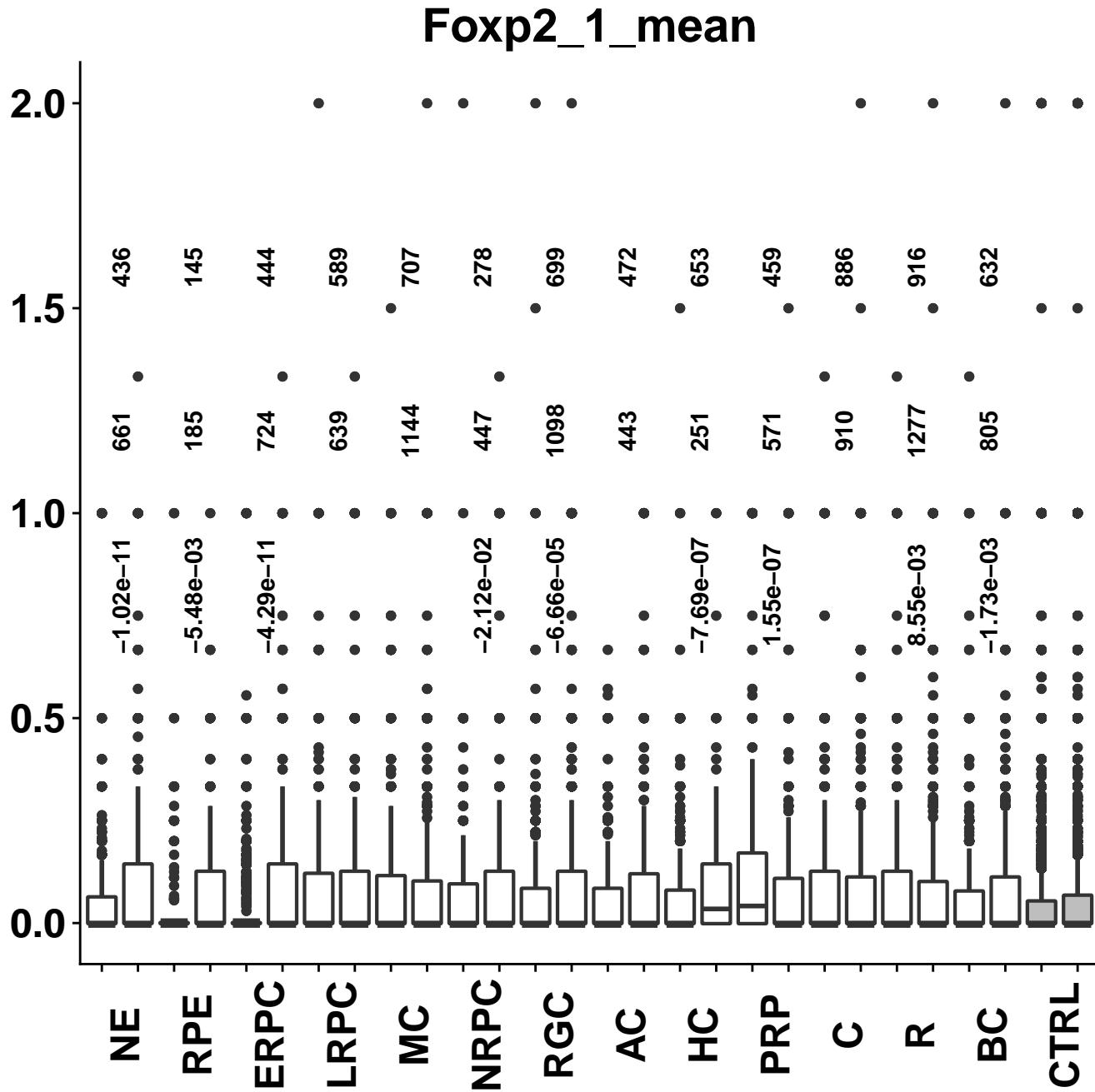


## Foxj1\_1\_mean

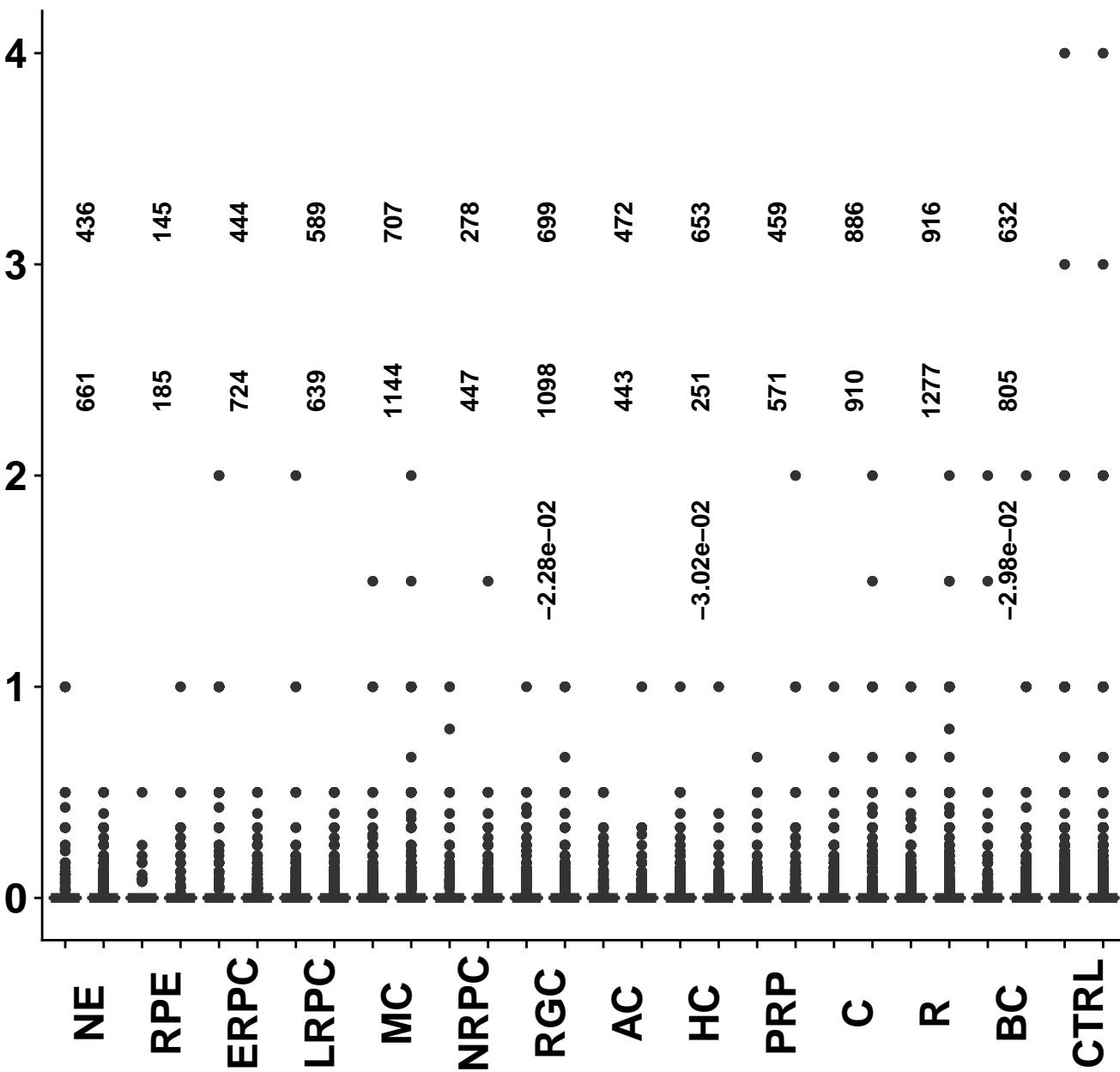


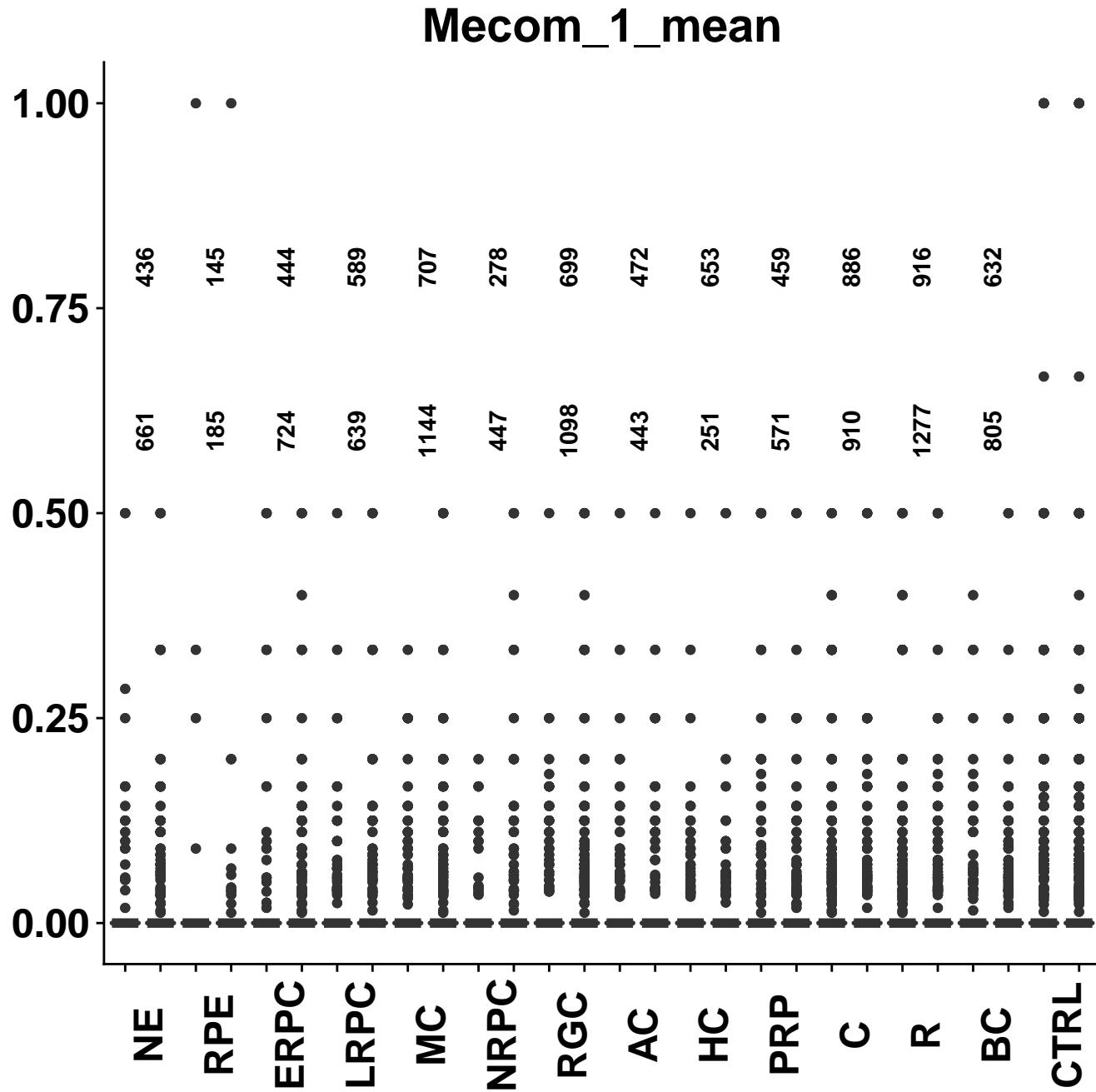
## Foxj1\_2\_mean

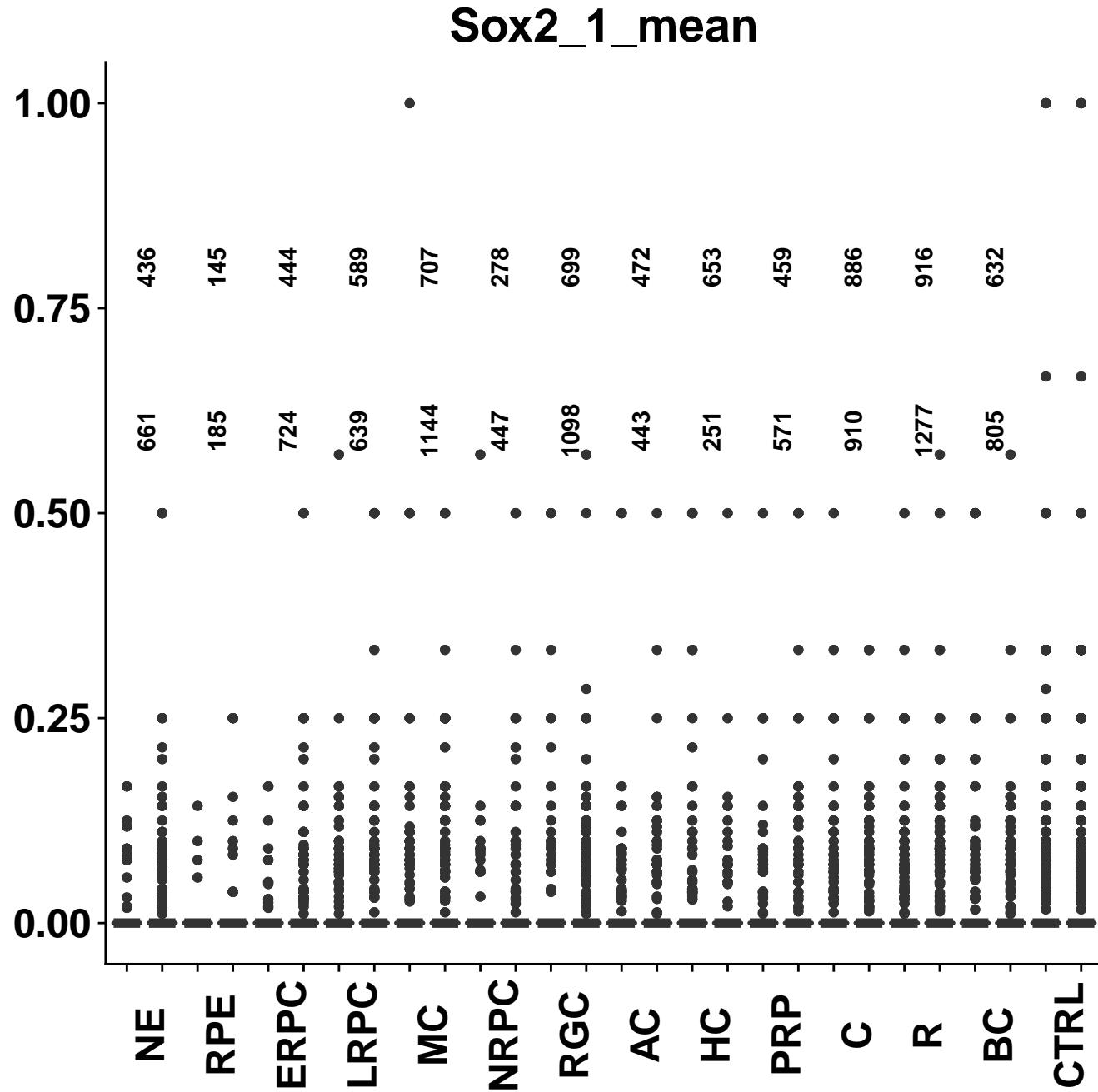




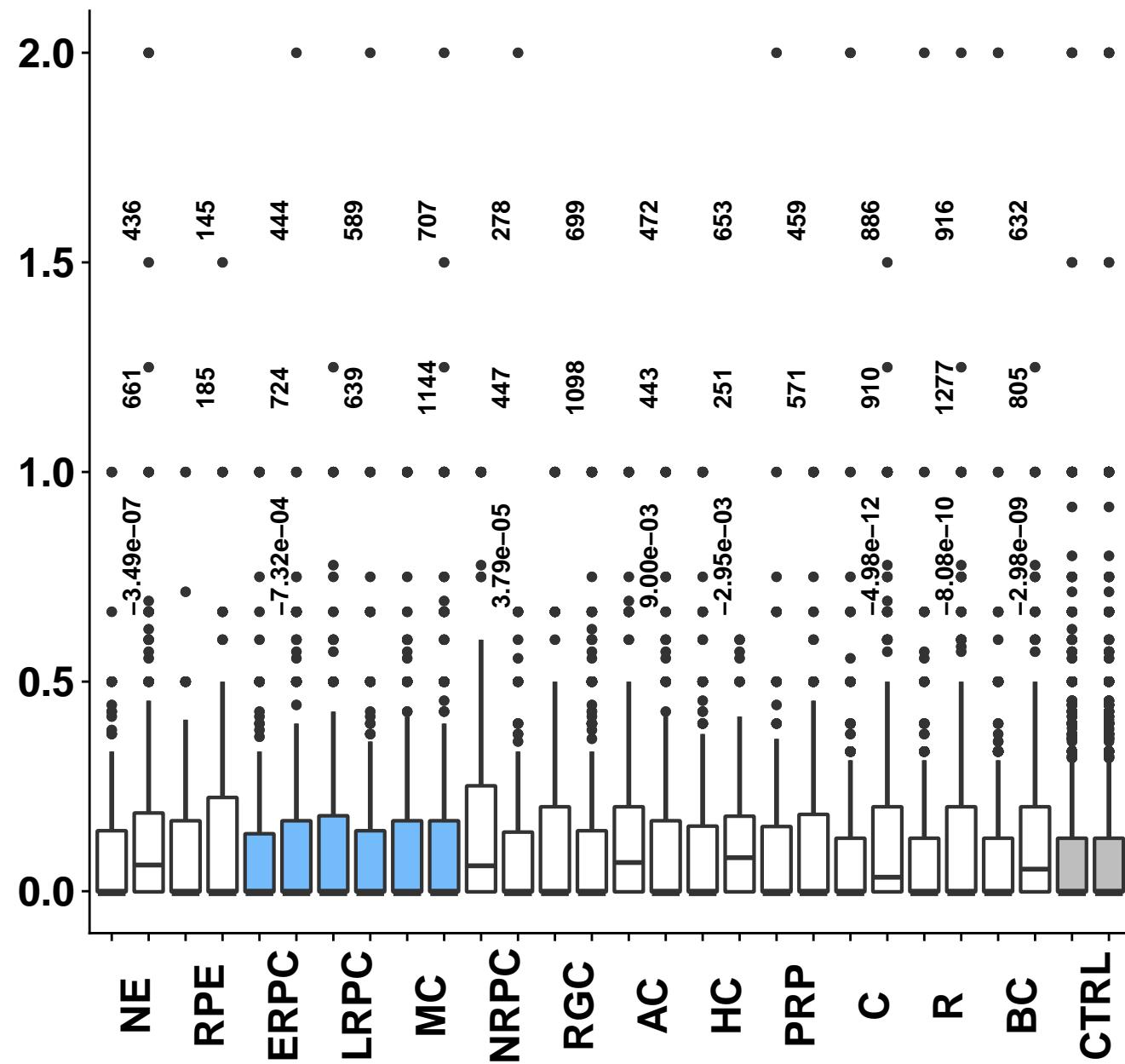
## Hsf2\_1\_mean



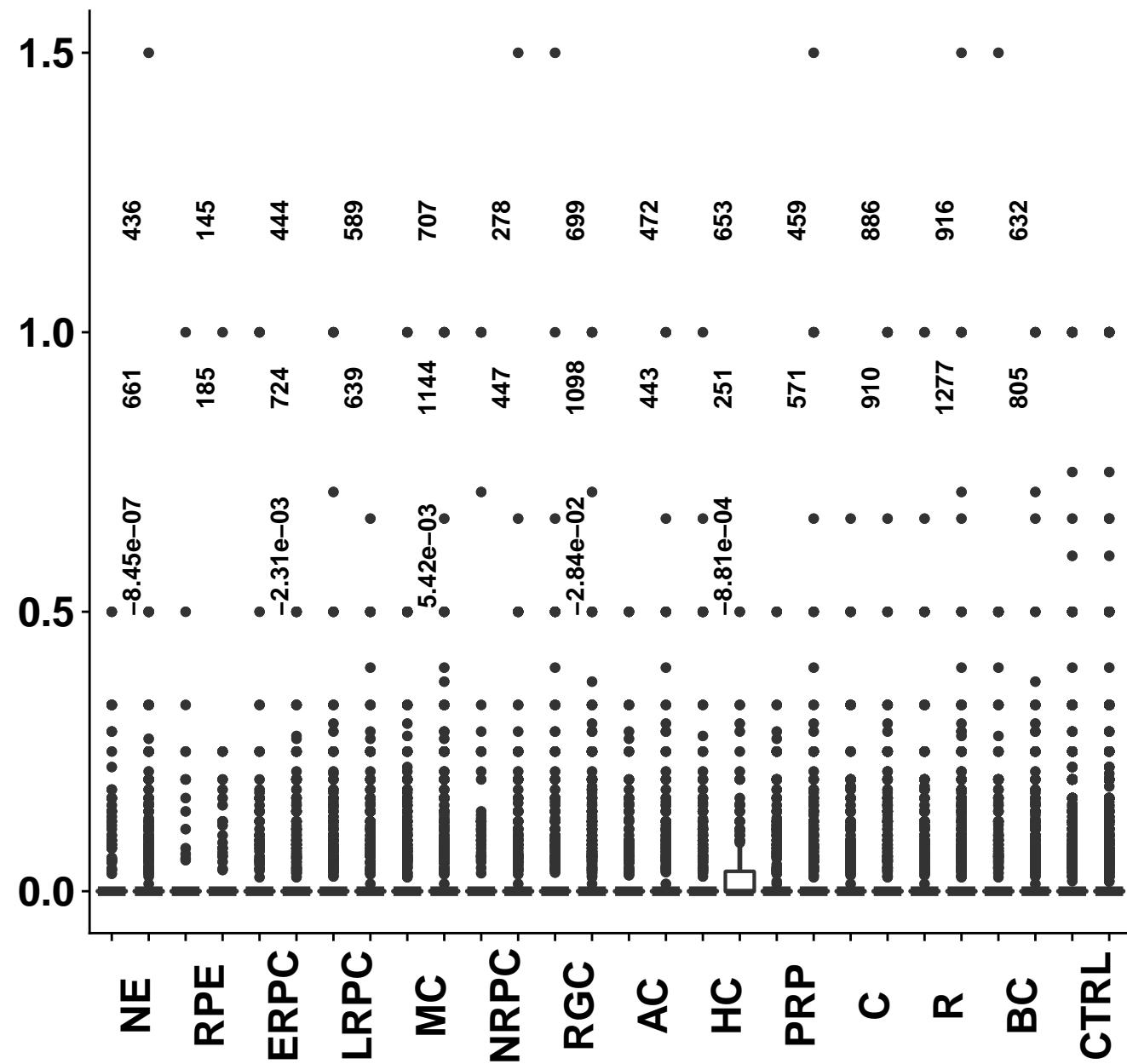




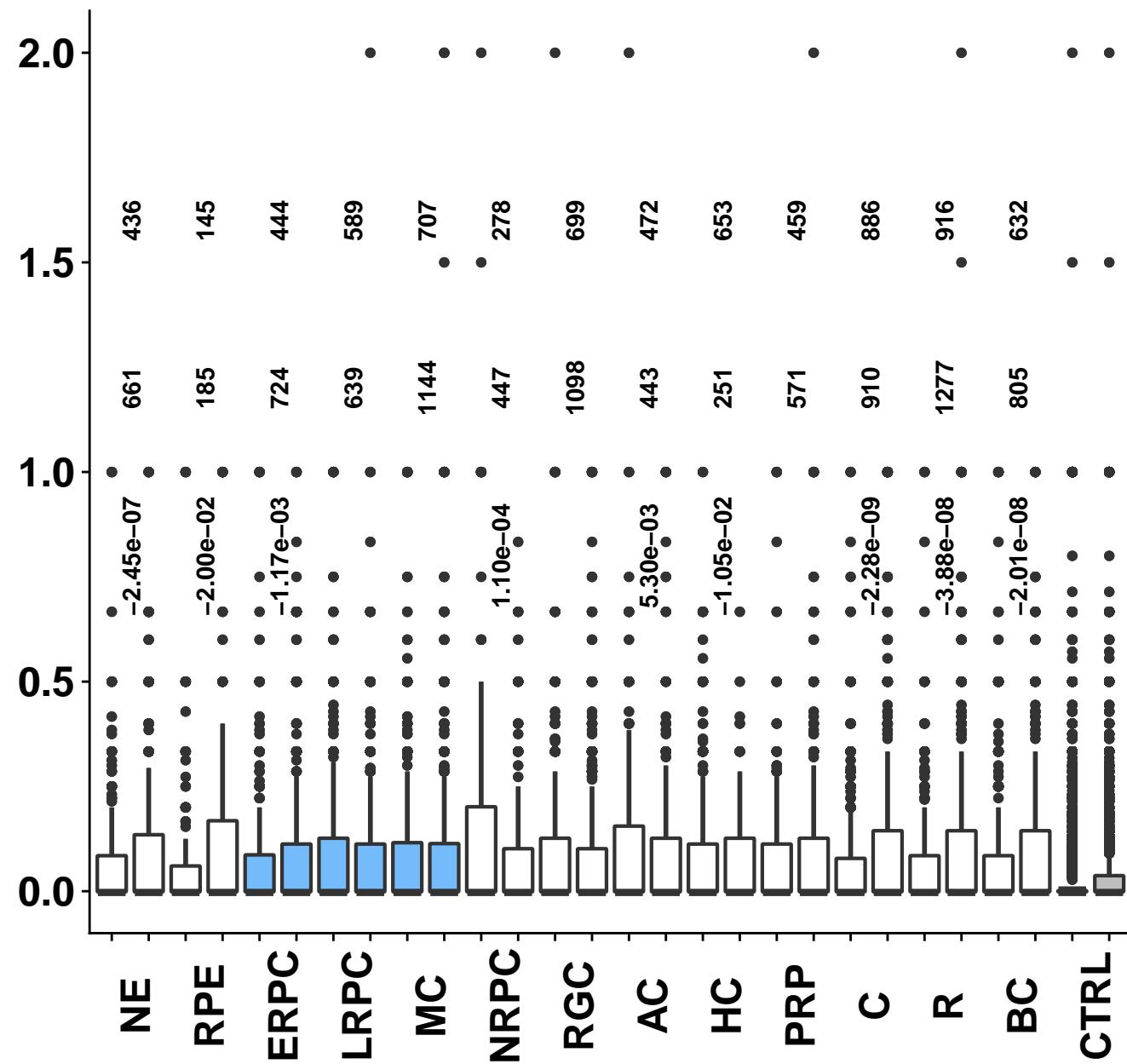
## **Sox2\_2\_mean**

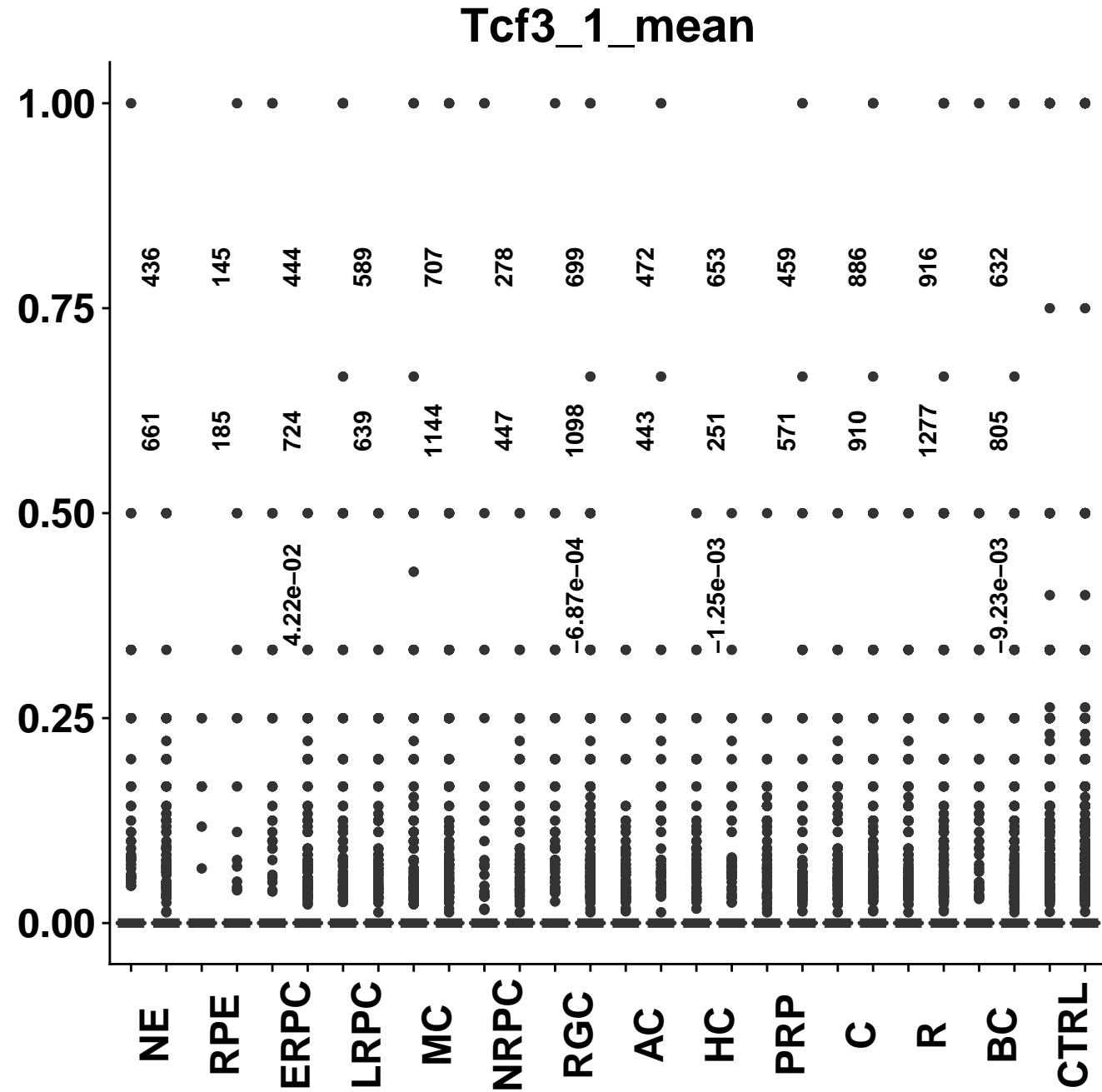


### **Sox2\_3\_mean**

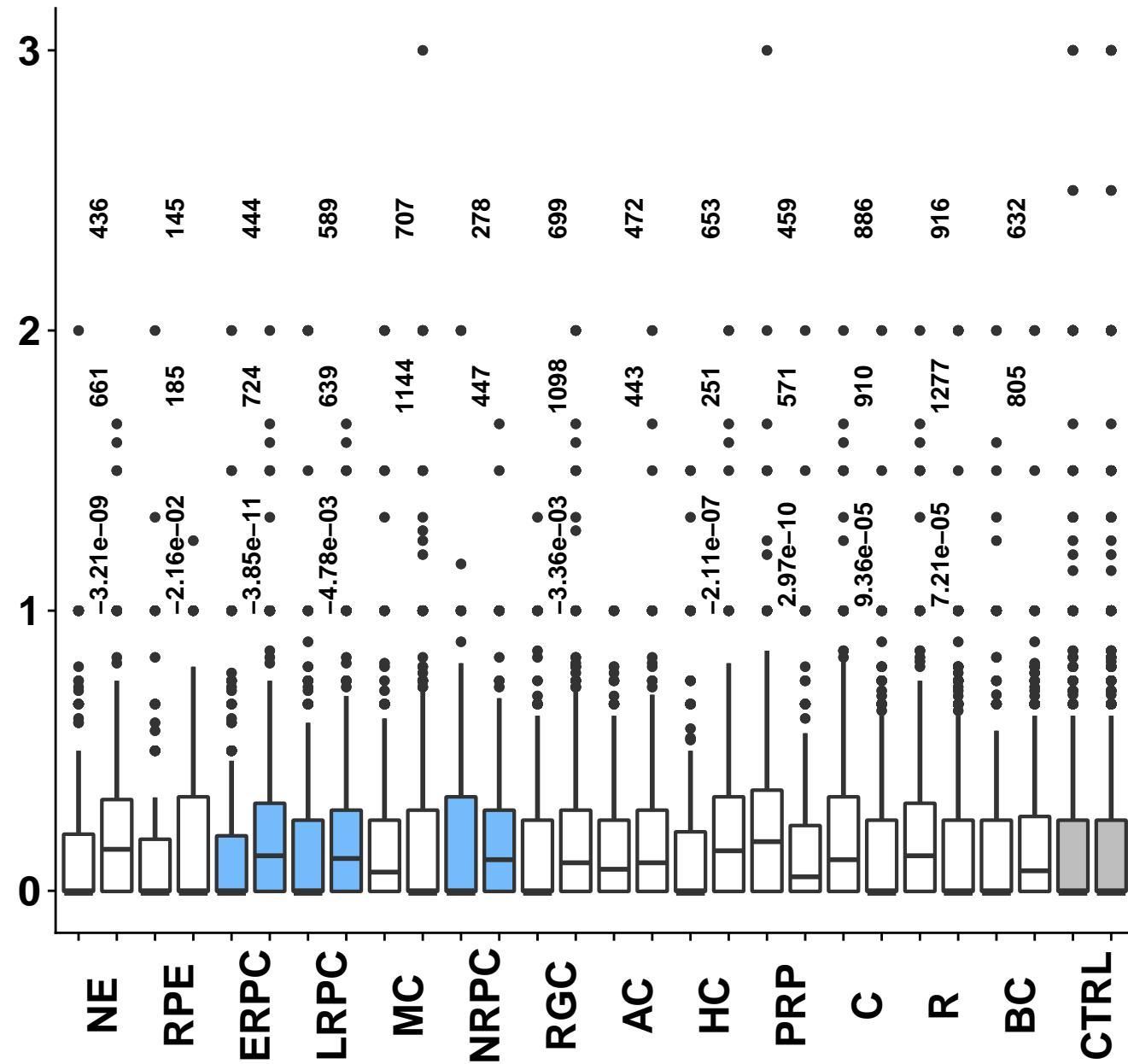


## **Sox2\_4\_mean**

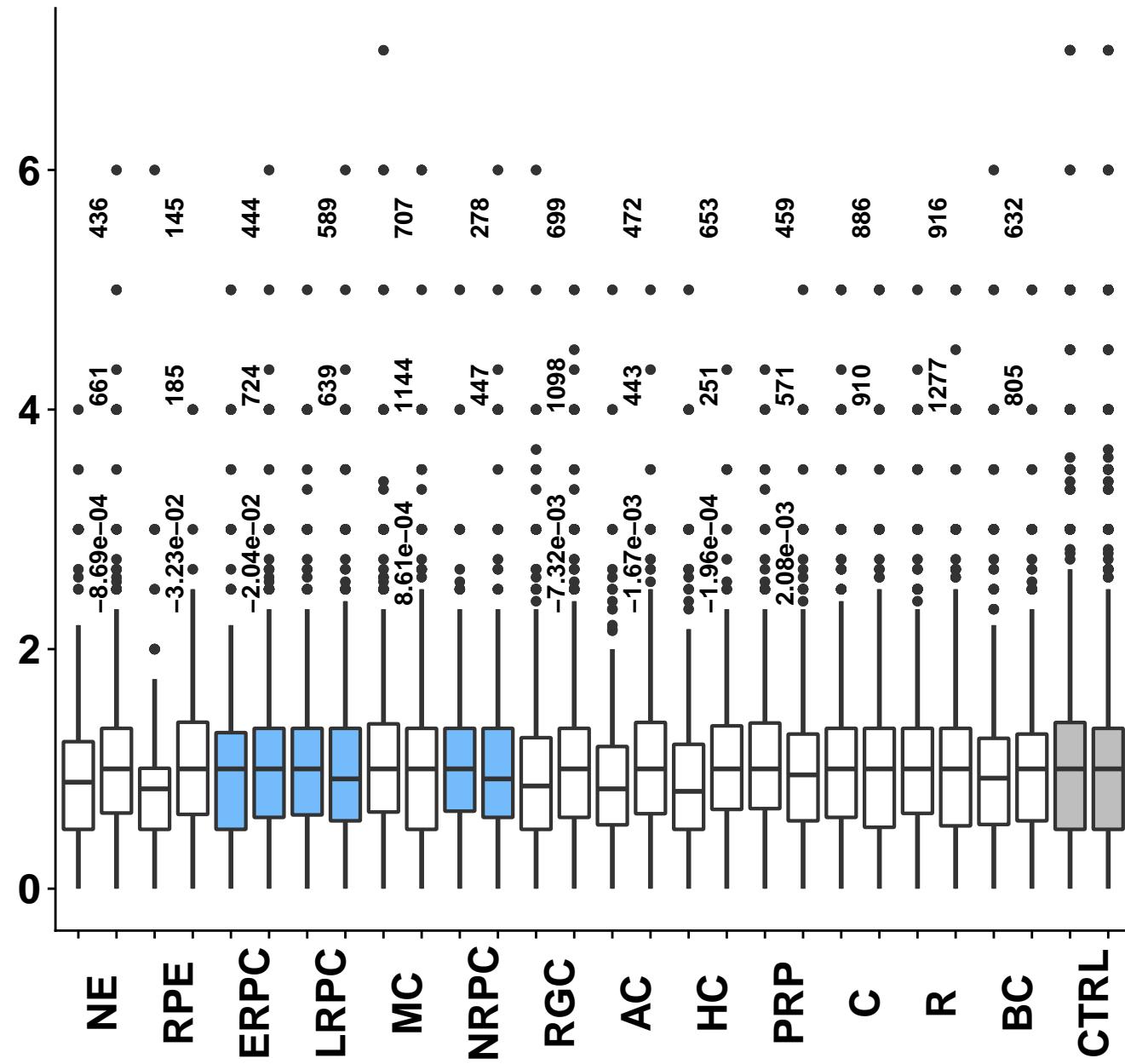




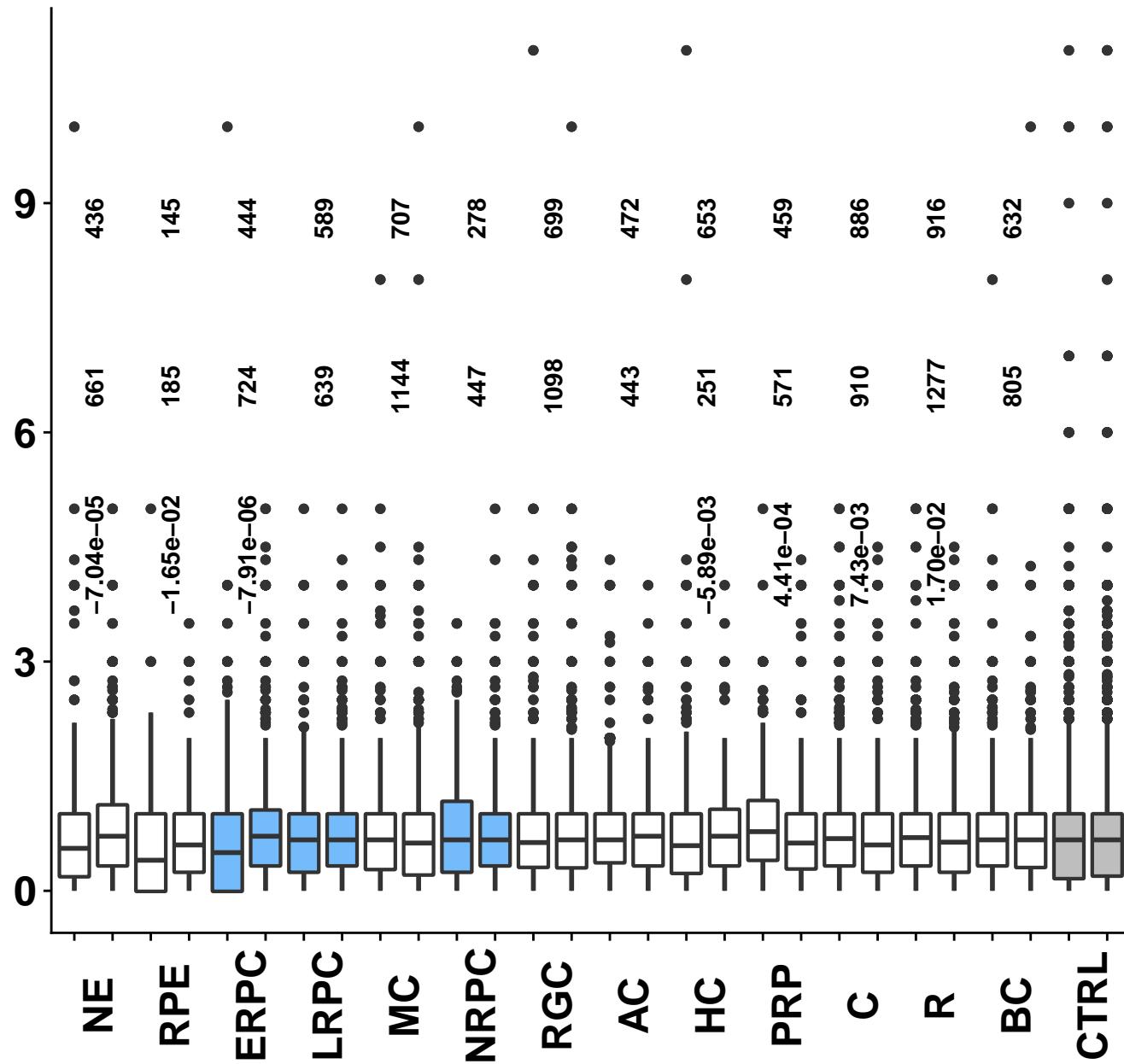
## Tcf3\_2\_mean



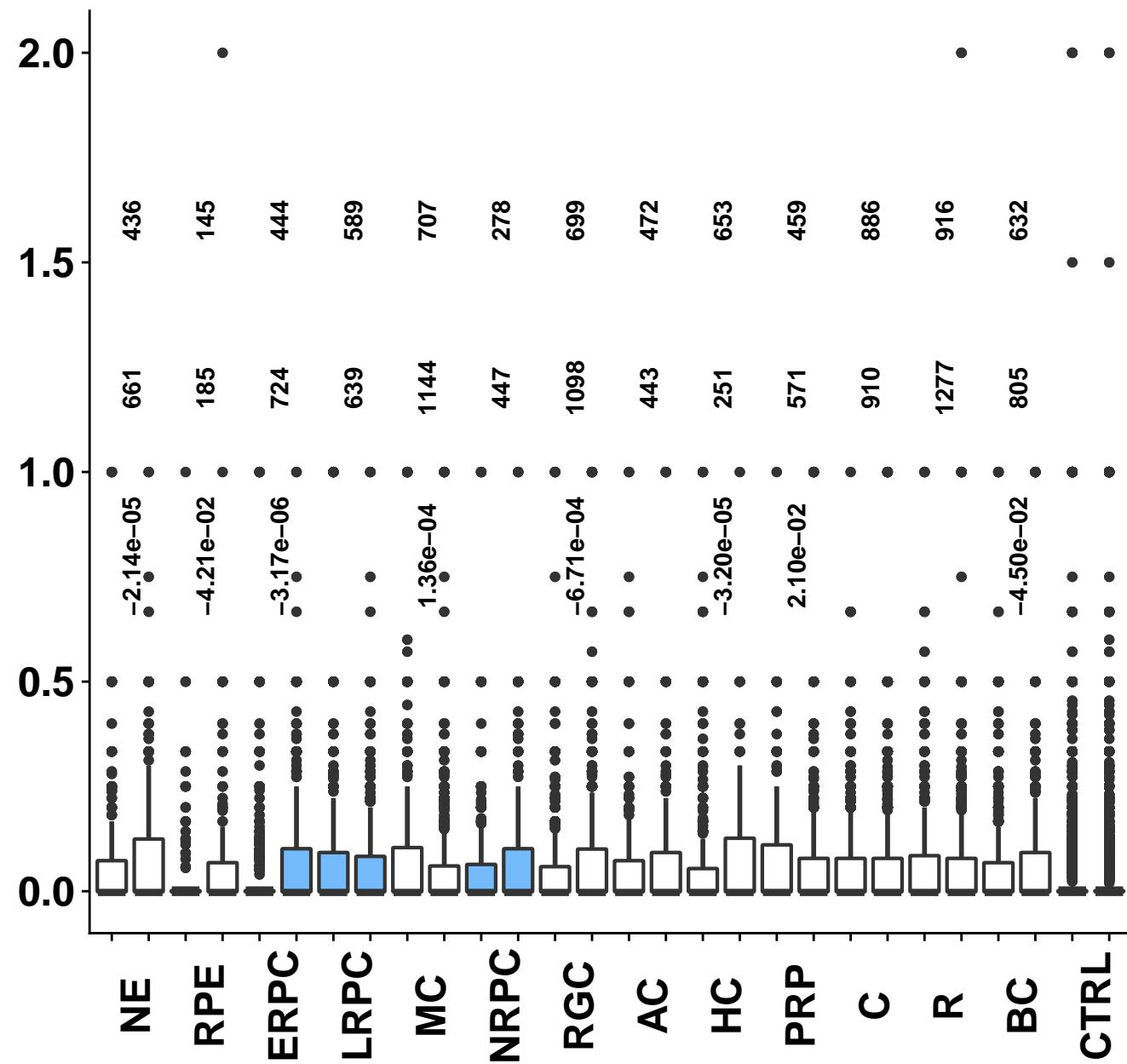
### Tcf3\_3\_mean



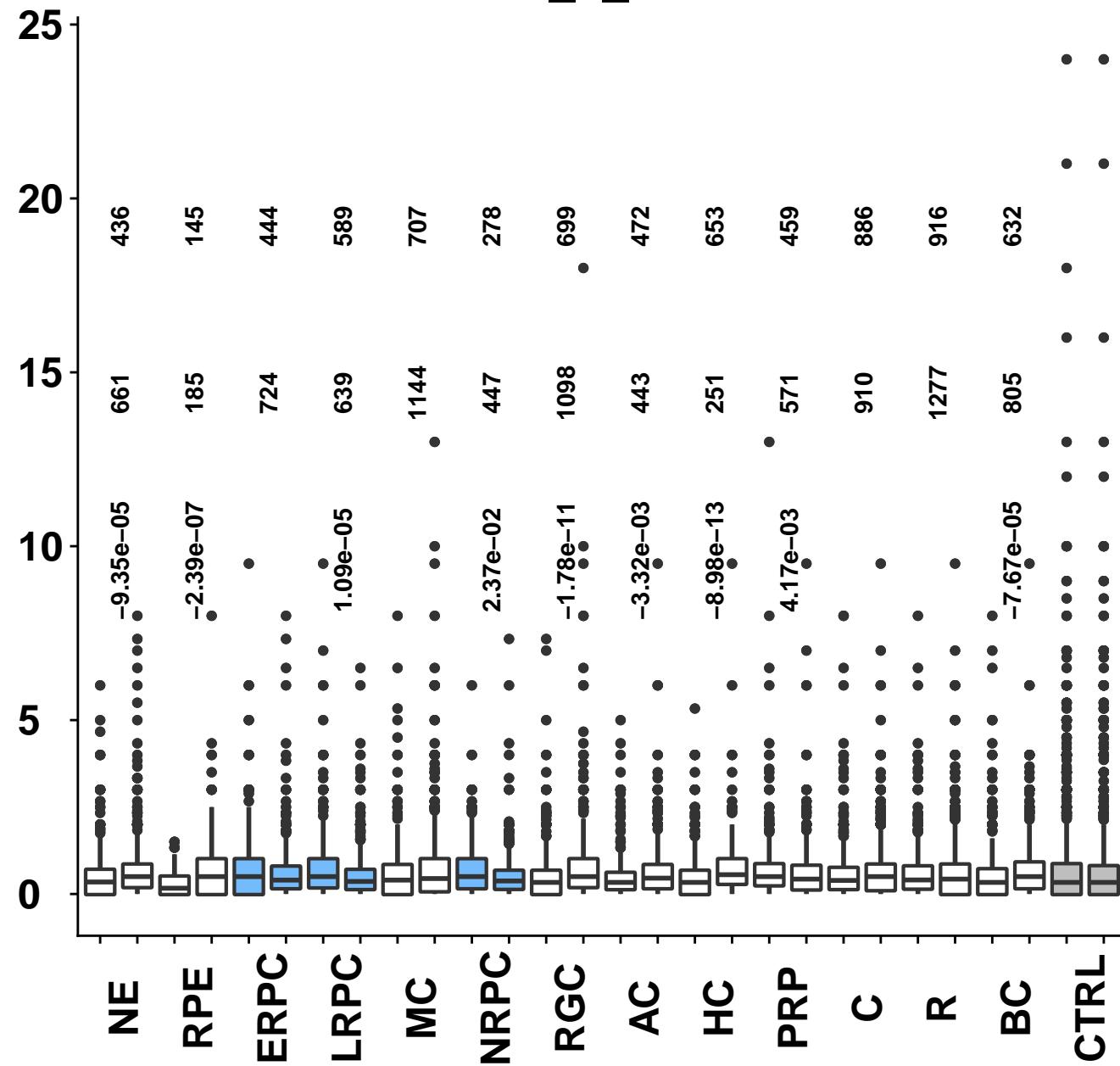
## Tcf3\_4\_mean

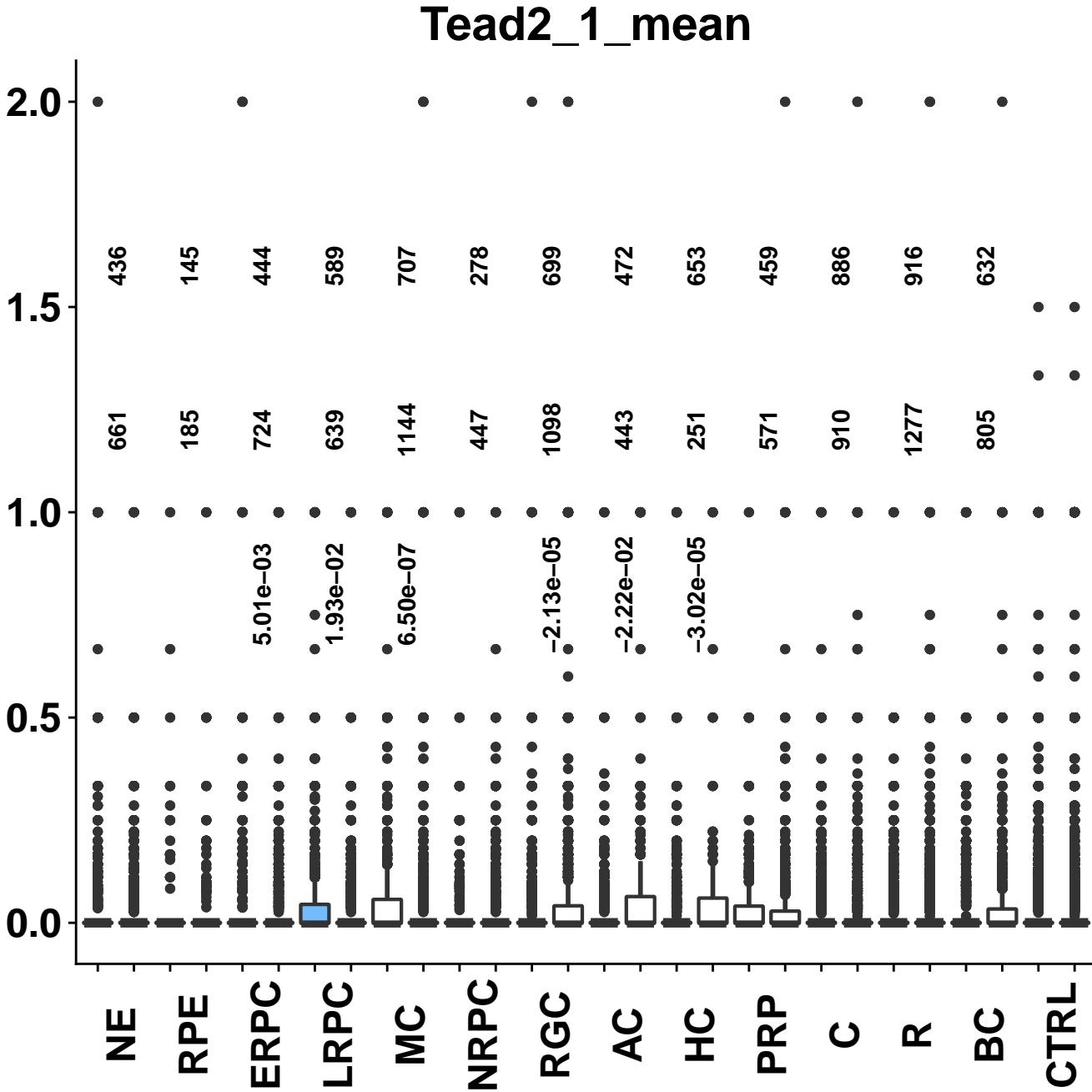


## Tcf3\_5\_mean

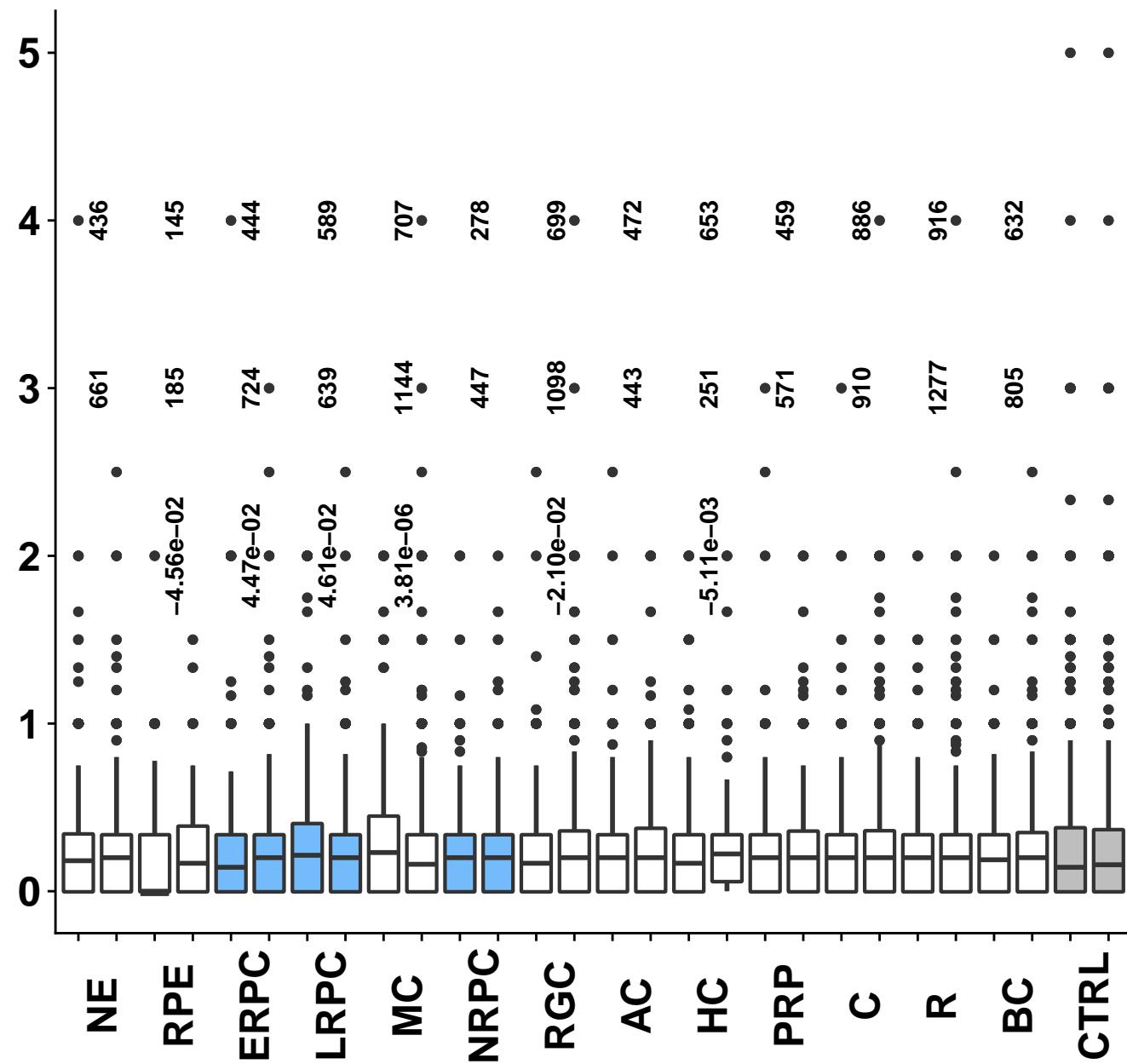


## Tcf3\_6\_mean

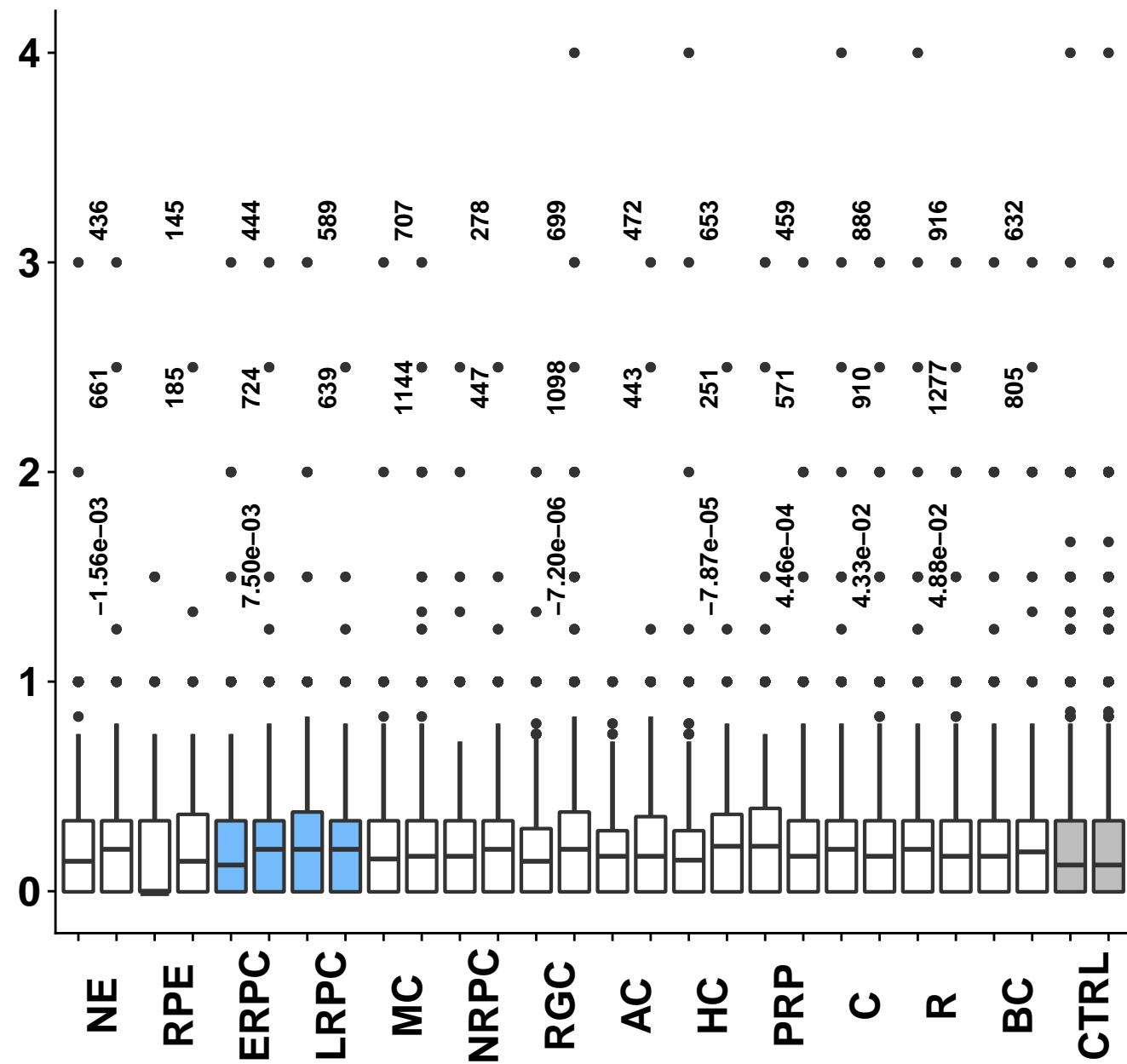




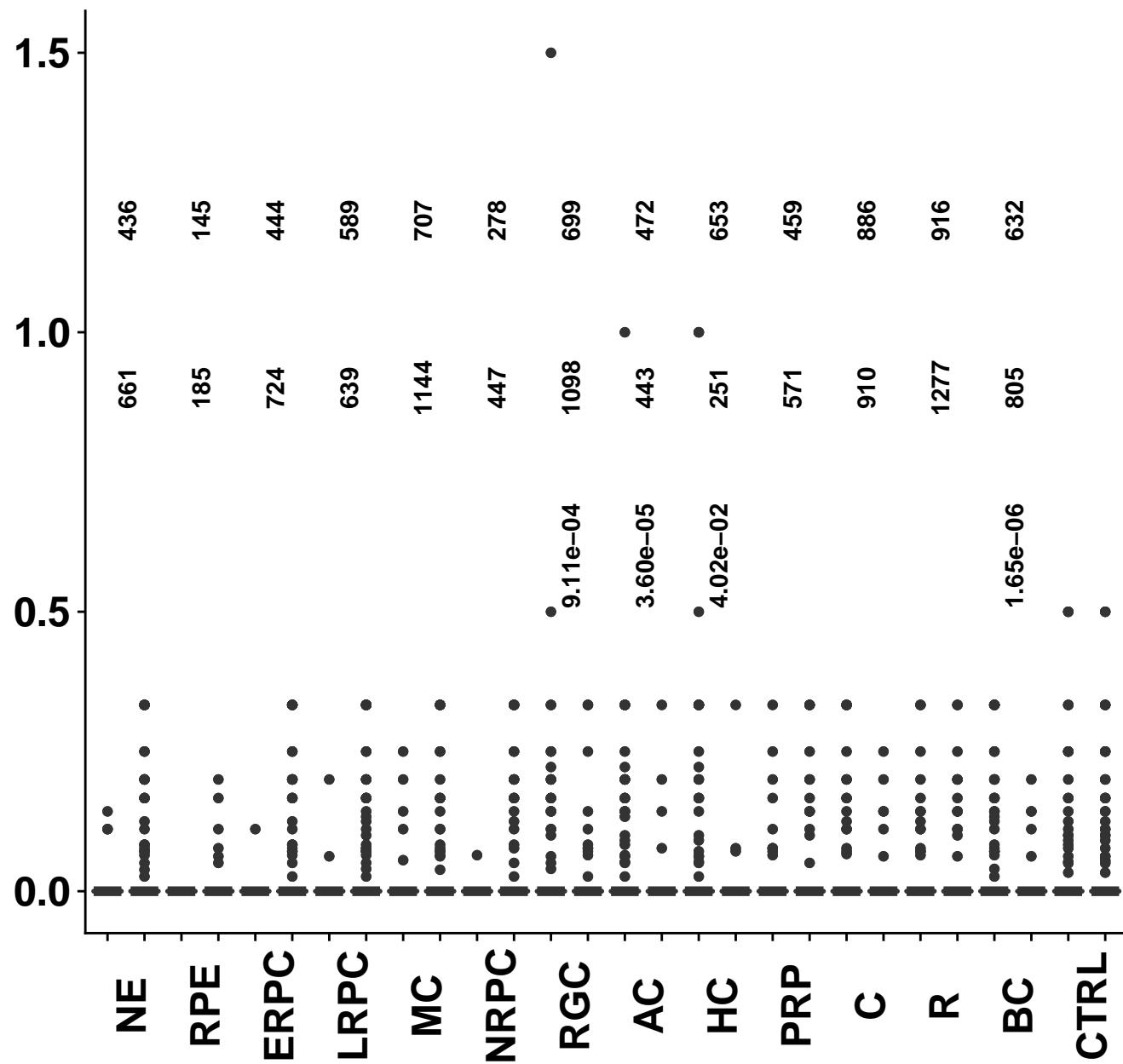
## Tead2\_2\_mean



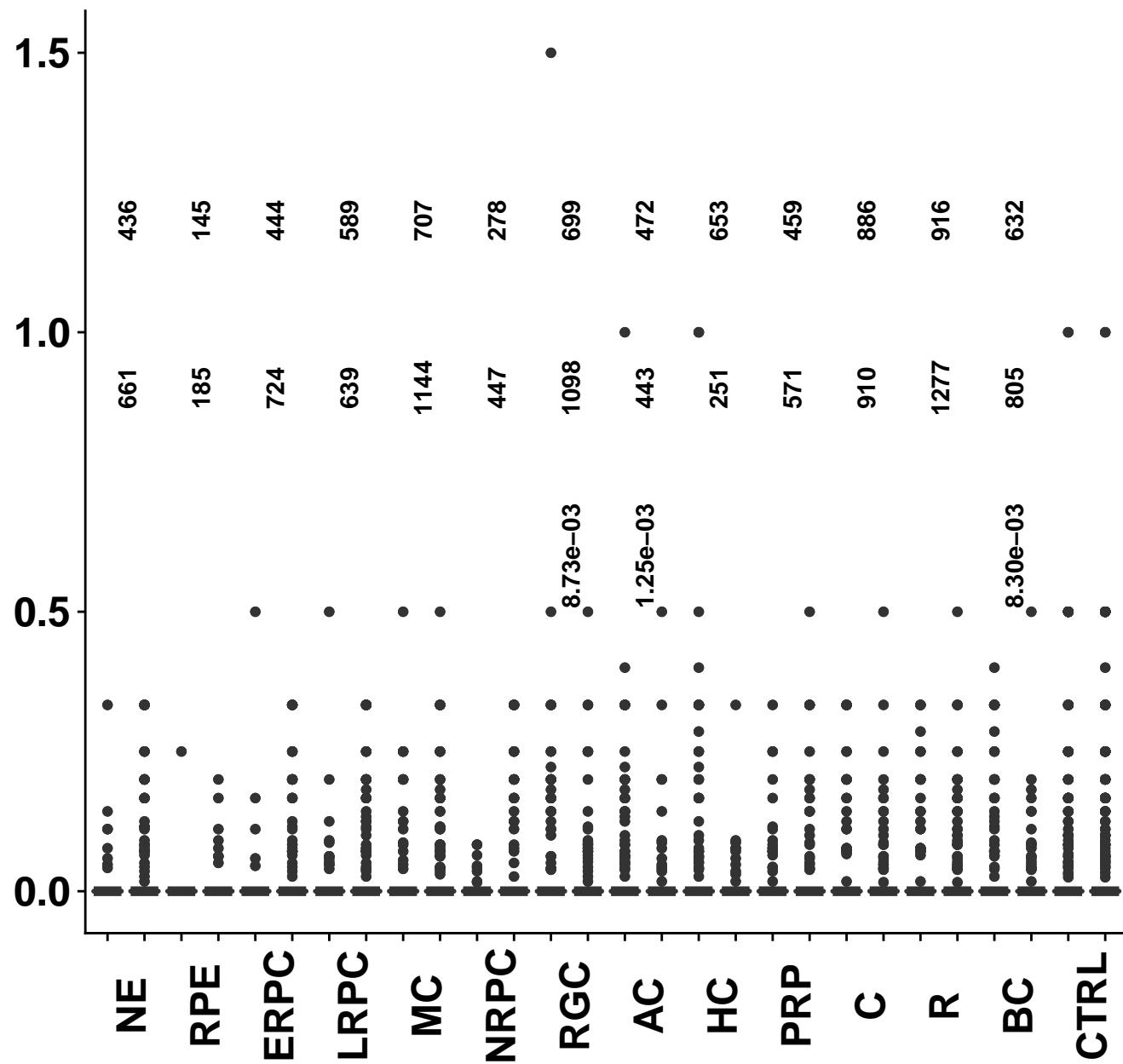
## Nr2e1\_1\_mean



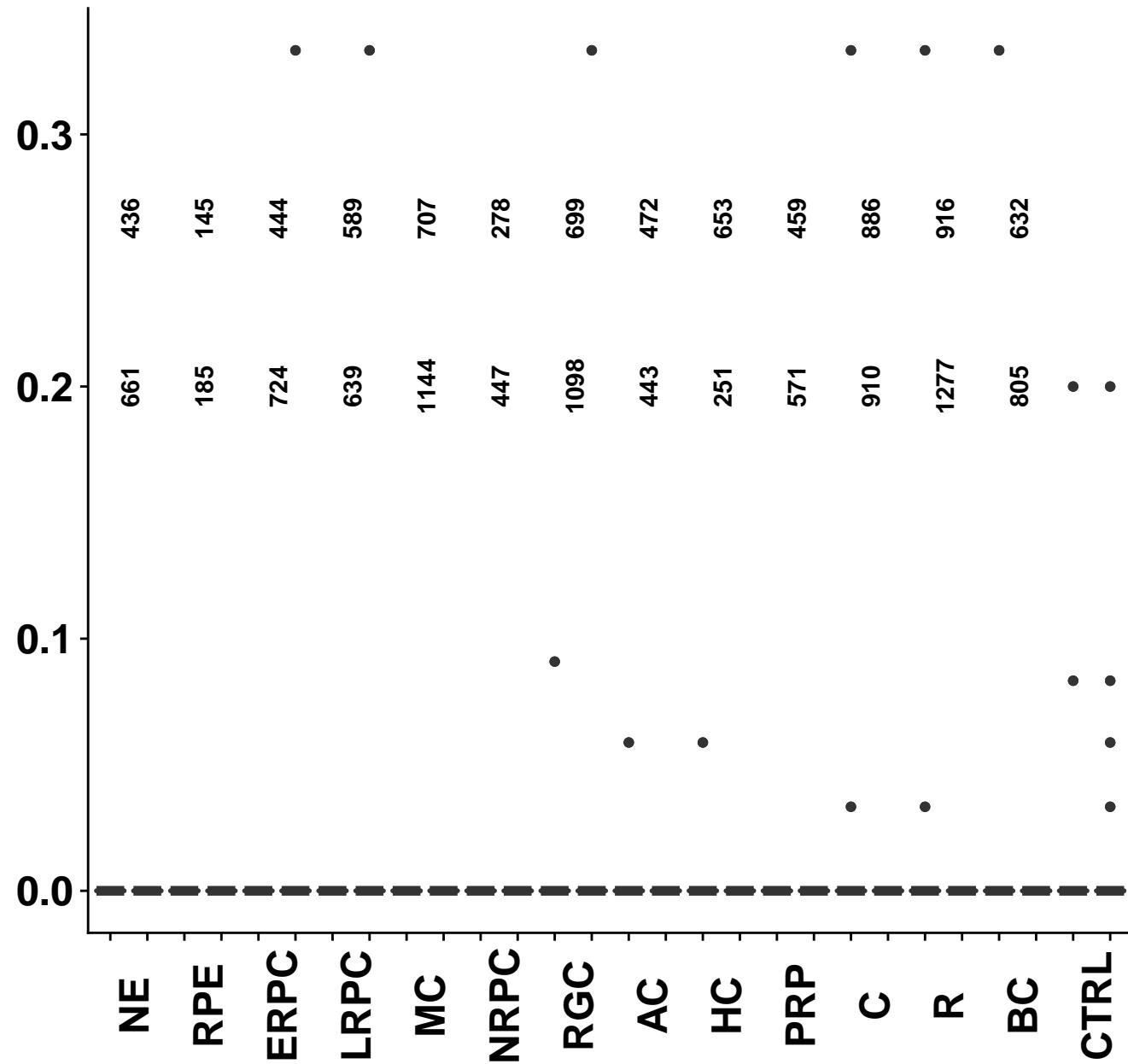
## Rest\_1\_mean



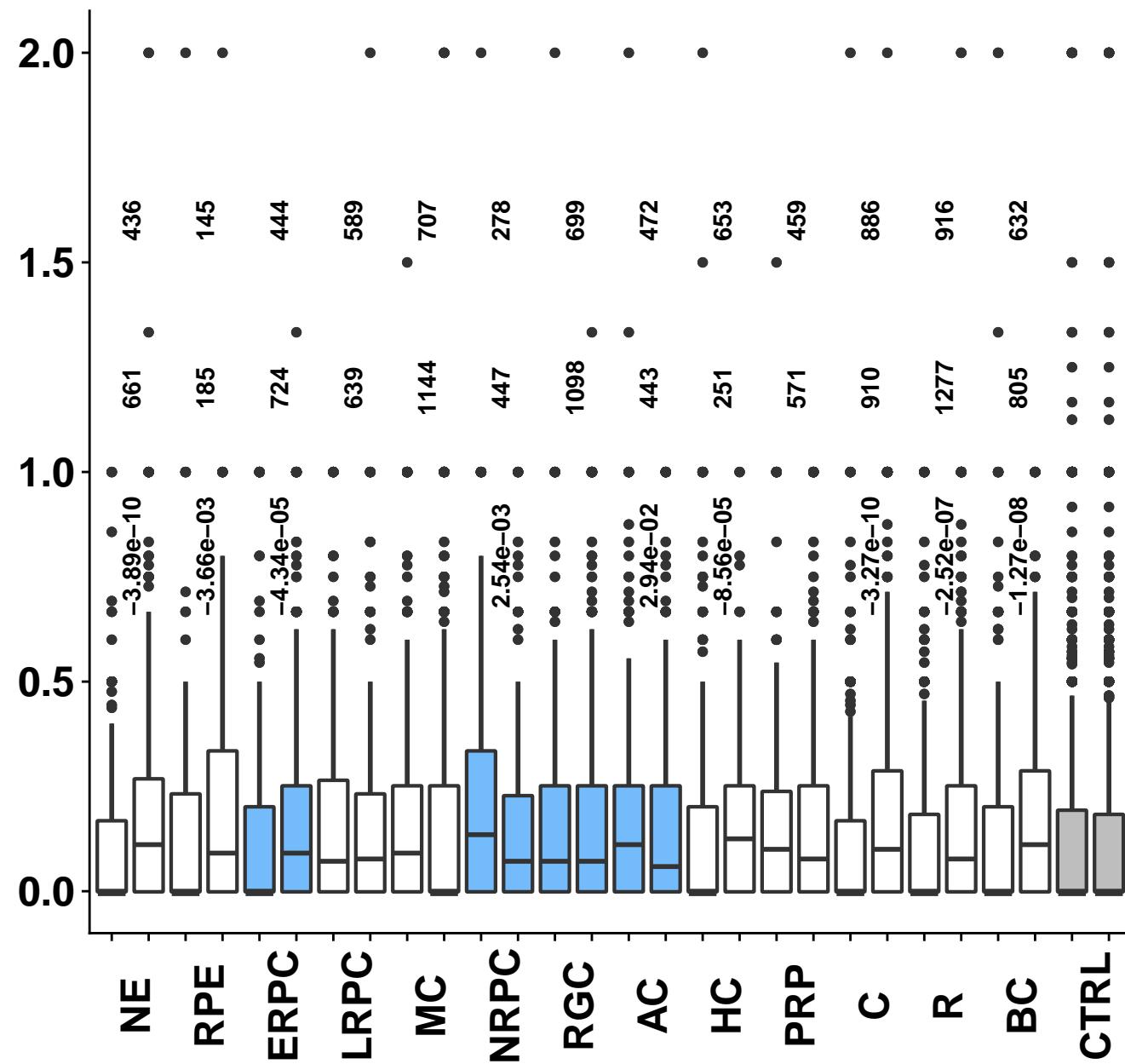
## Rest\_2\_mean

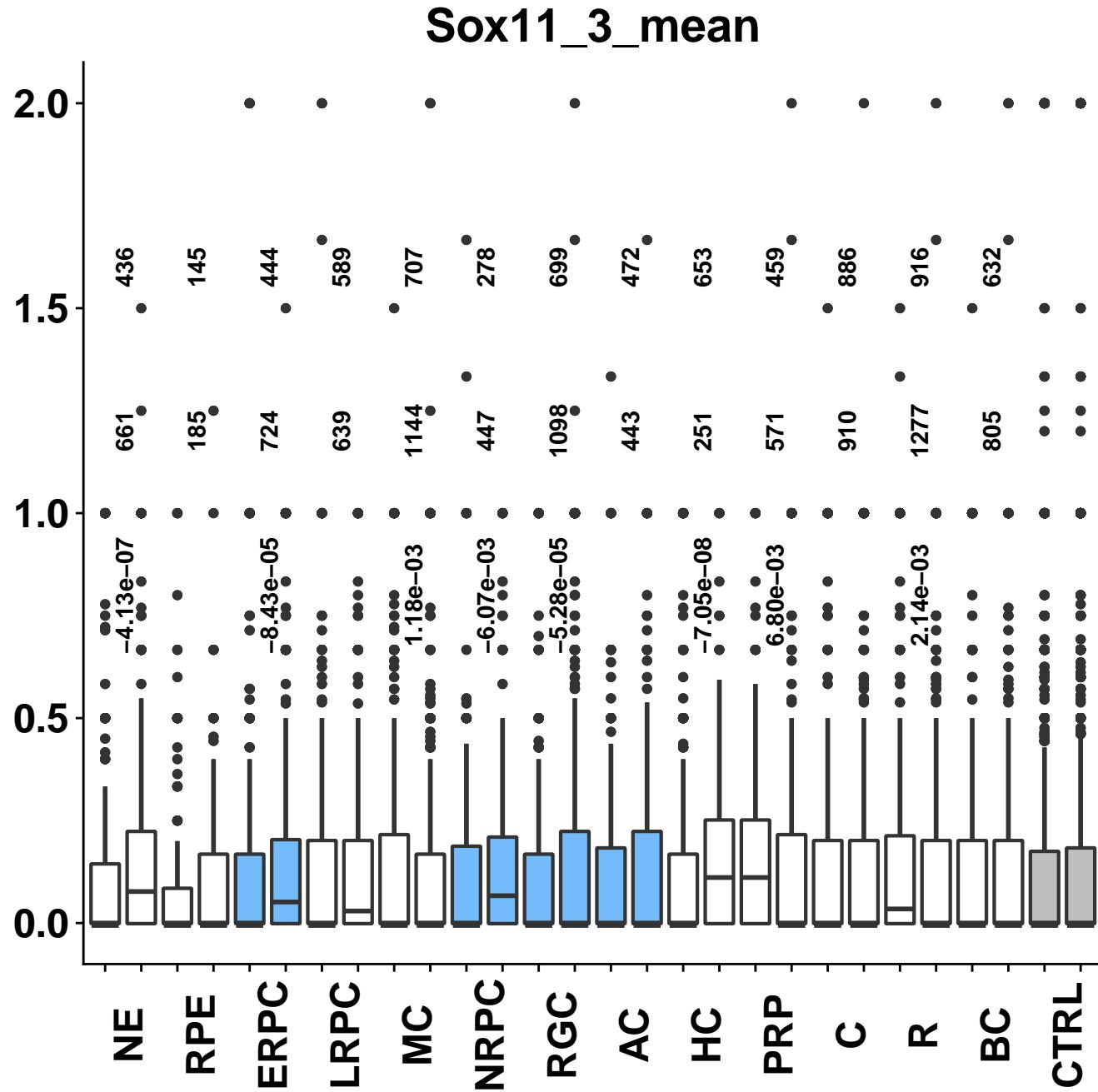


## **Sox11\_1\_mean**

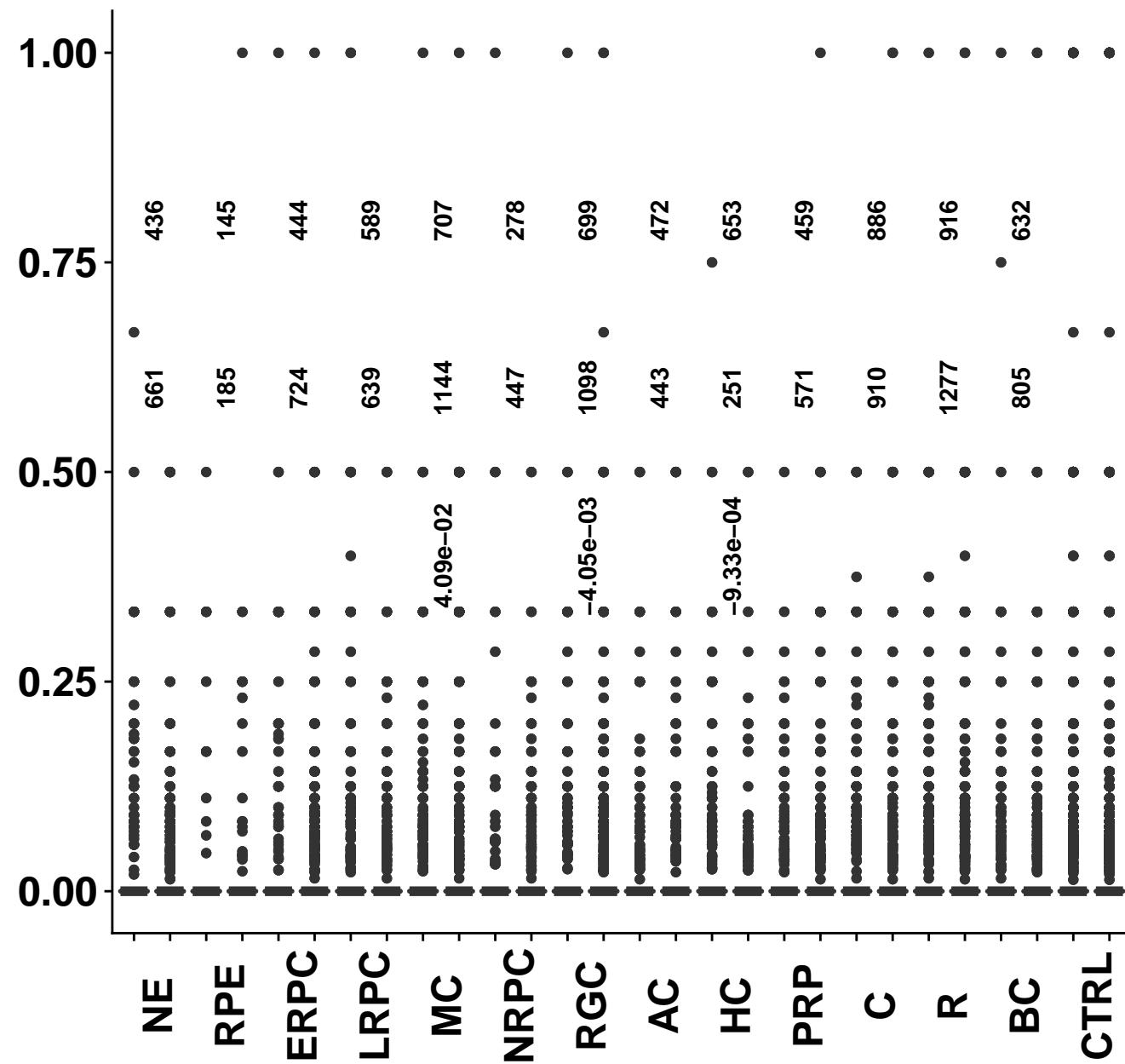


## Sox11\_2\_mean

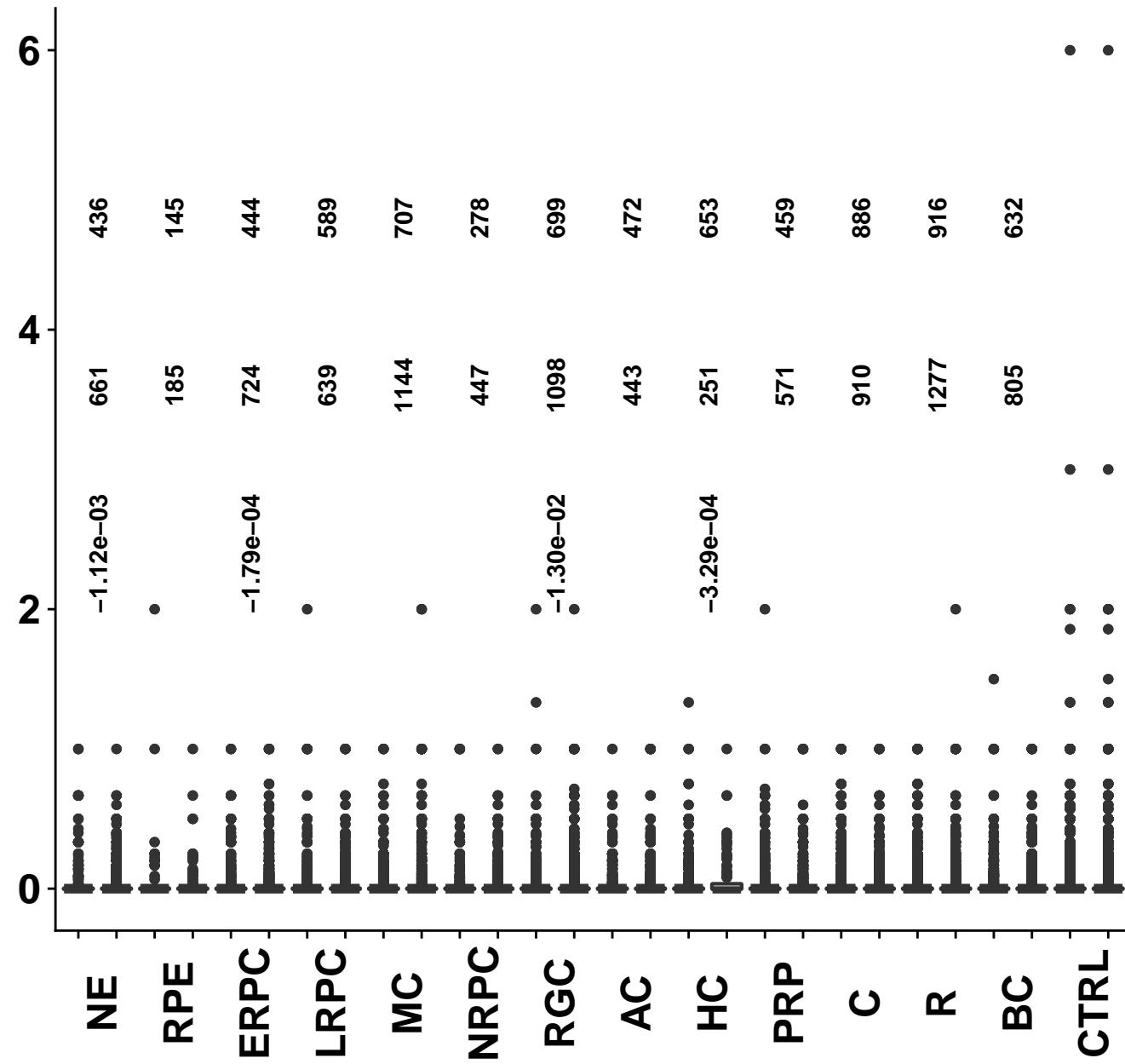




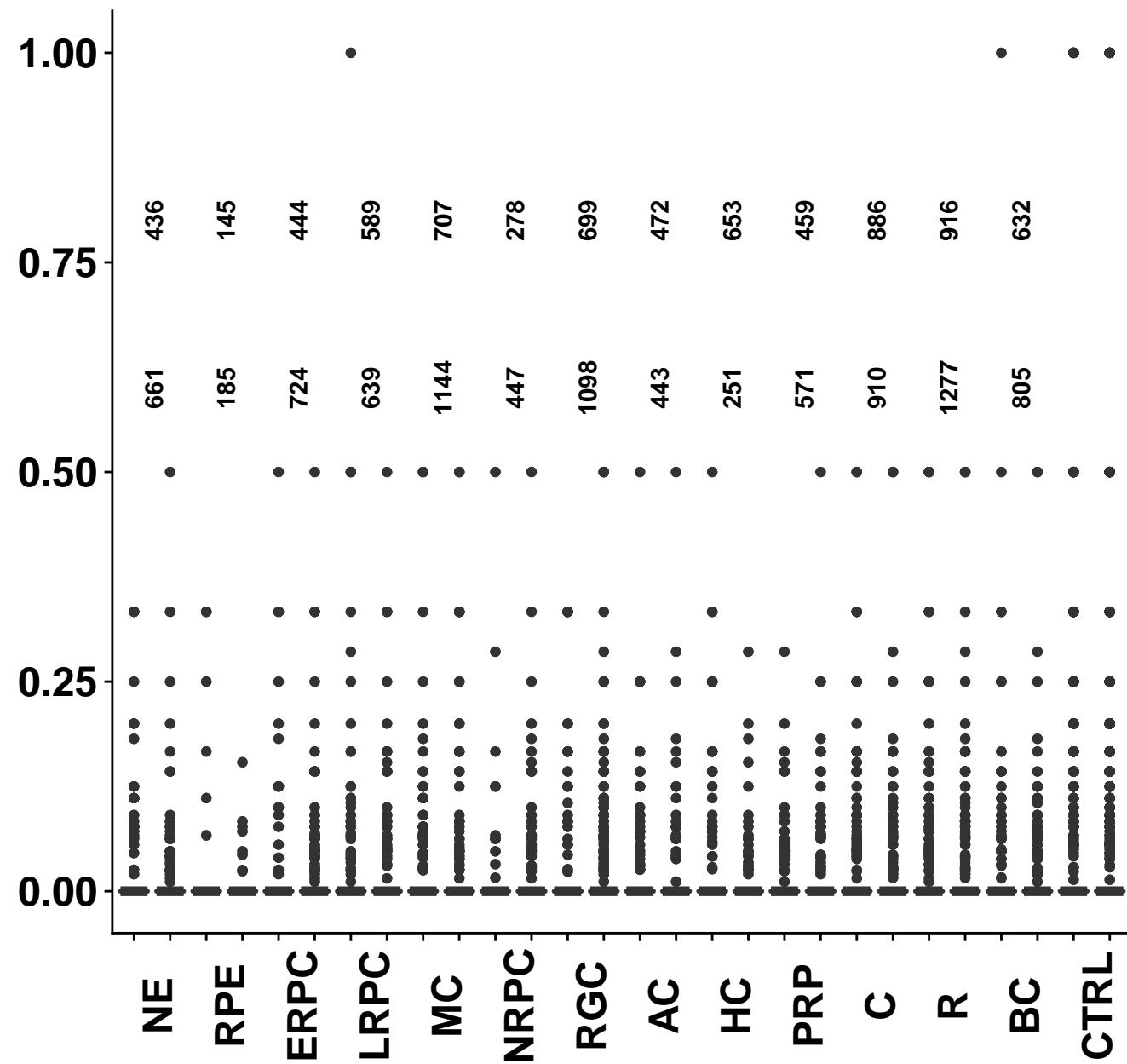
## Six6\_1\_mean



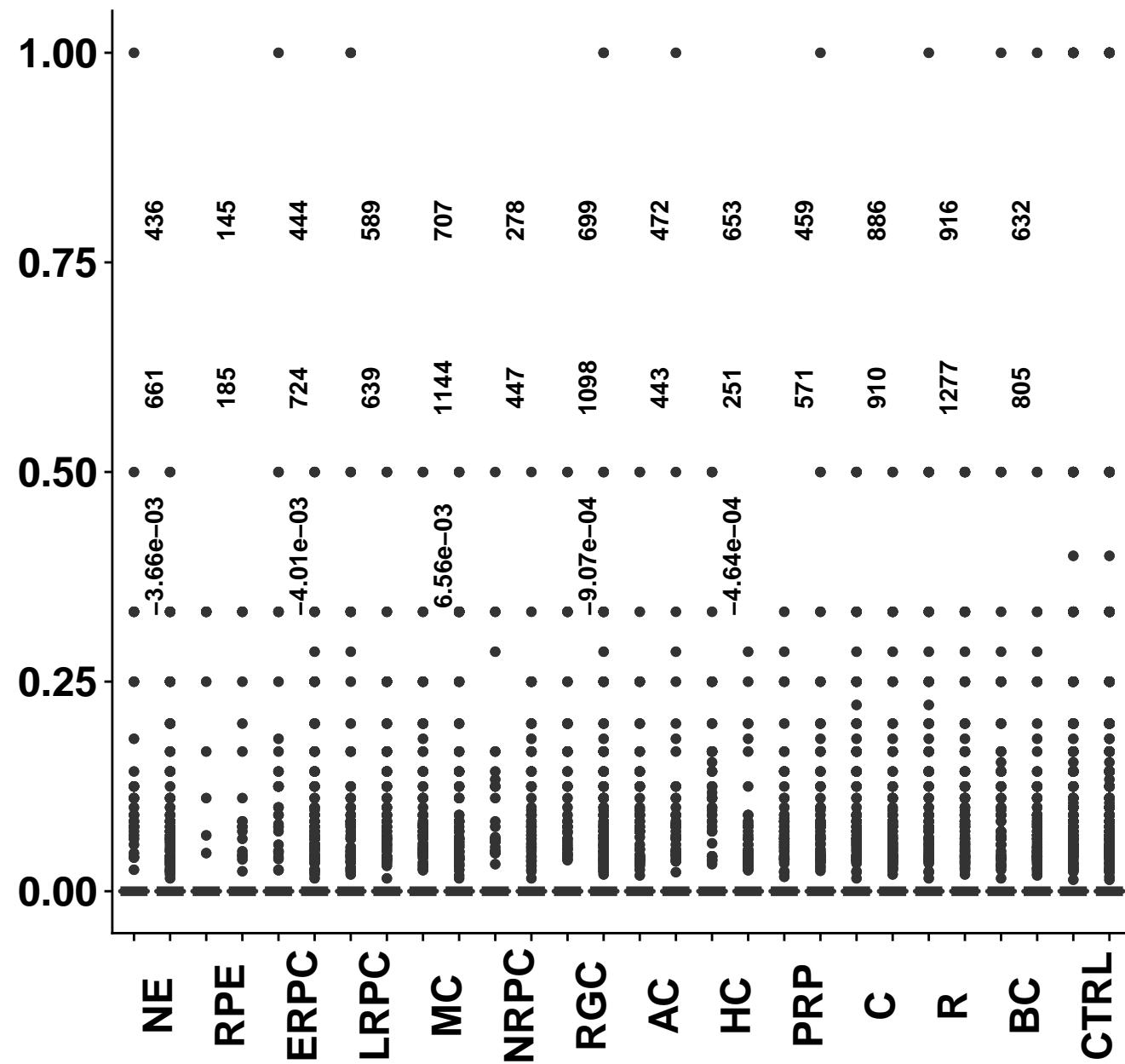
## Six6\_2\_mean



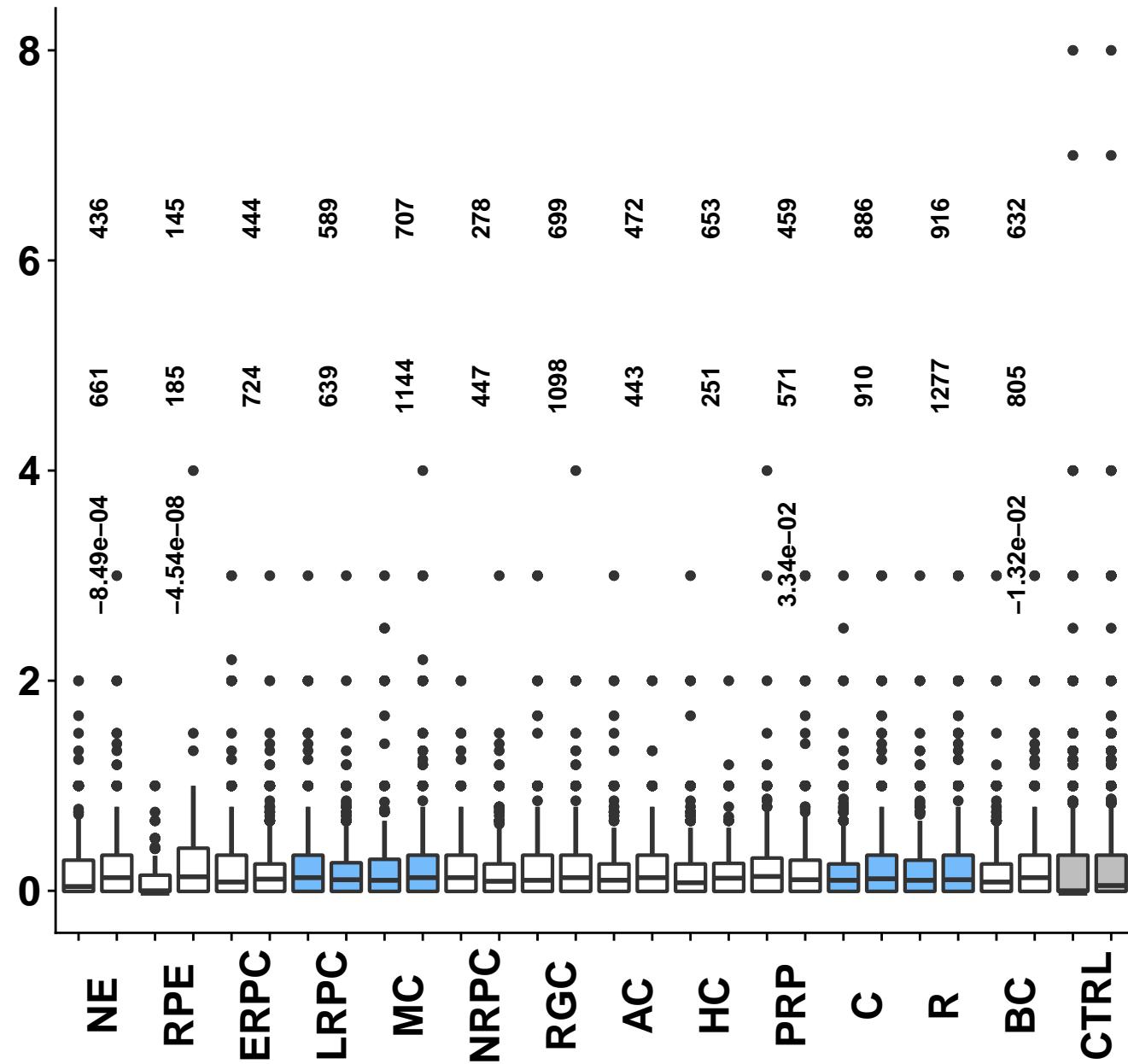
## Six6\_3\_mean



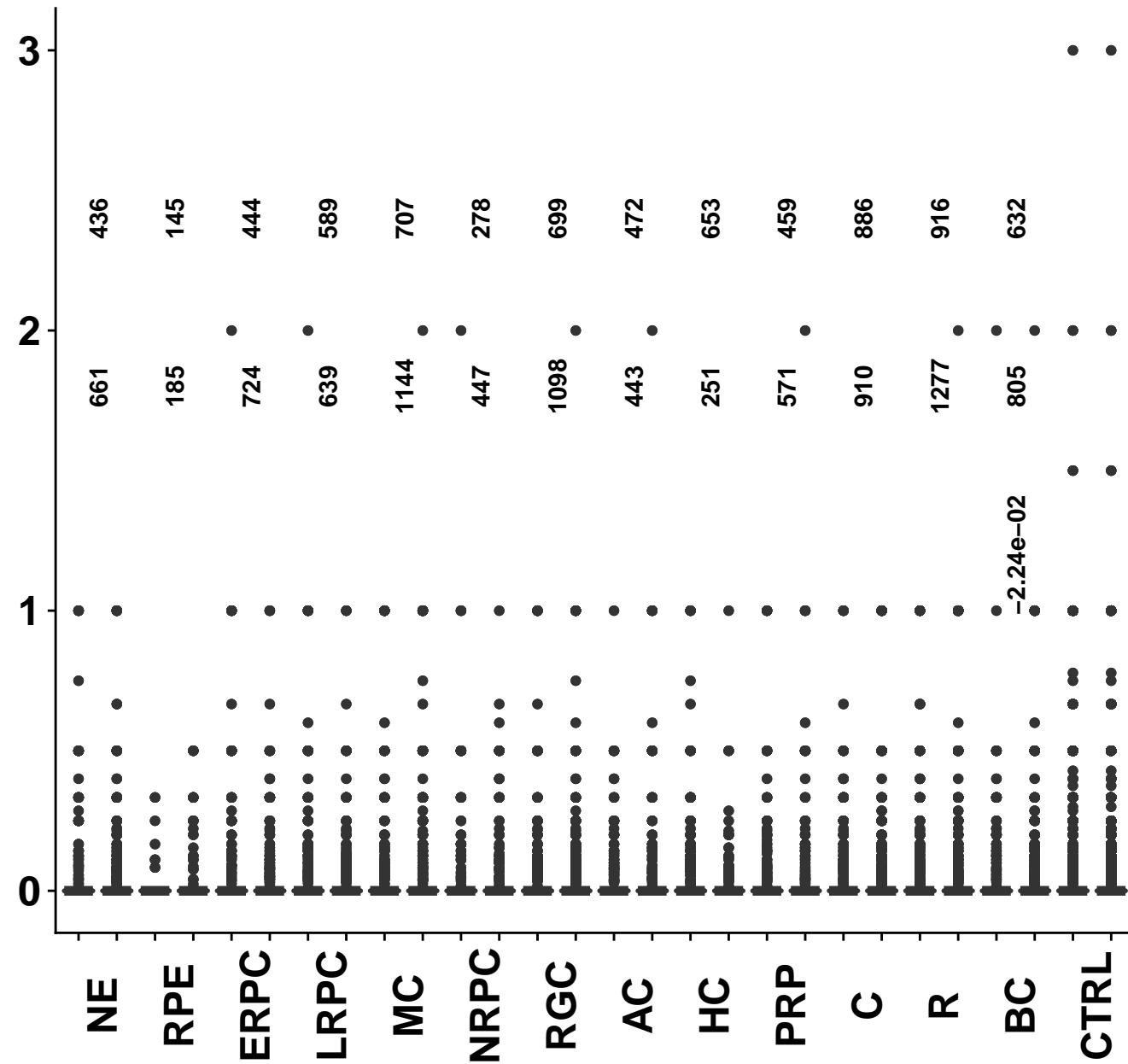
## Six6\_4\_mean

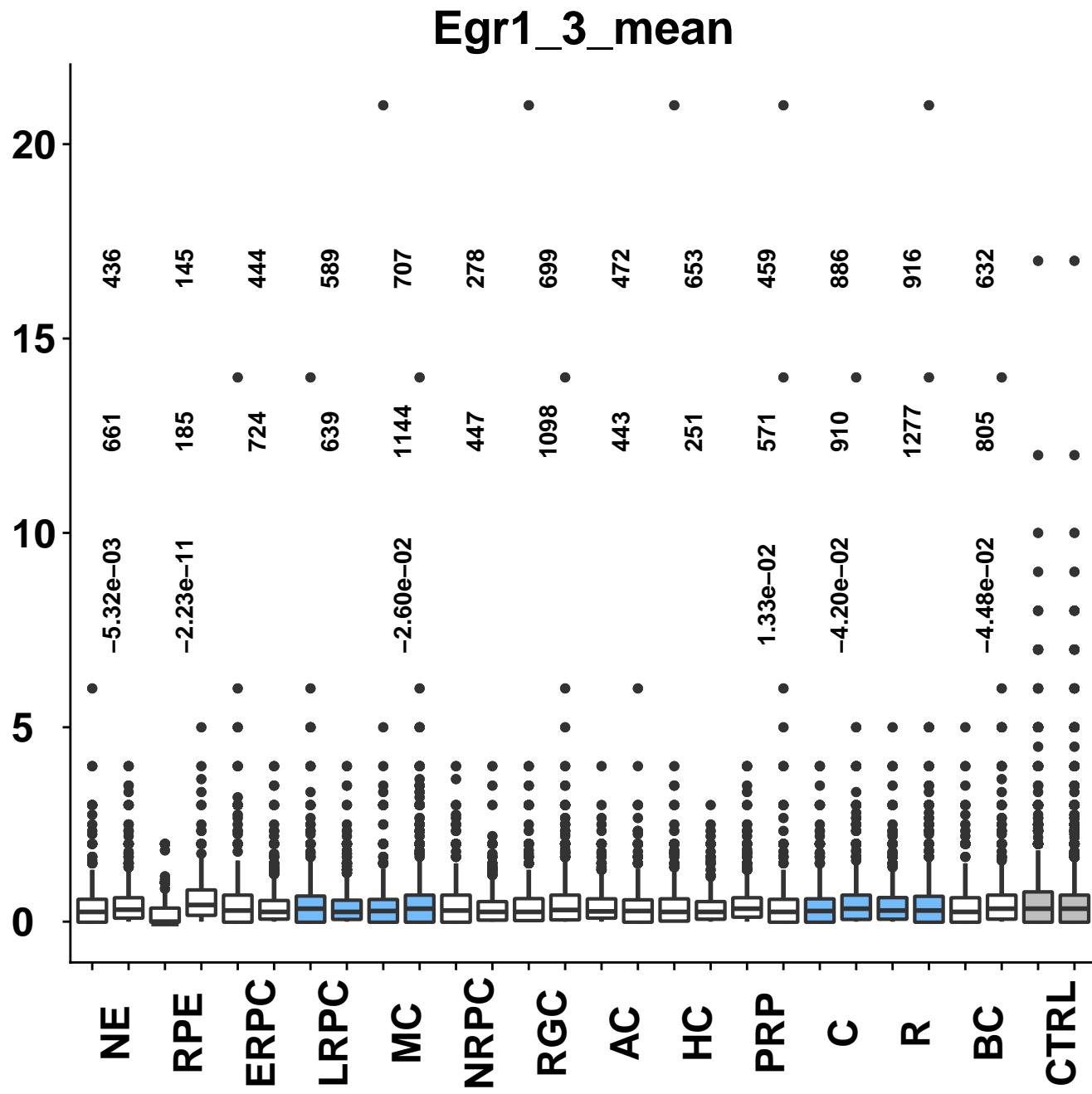


## Egr1\_1\_mean

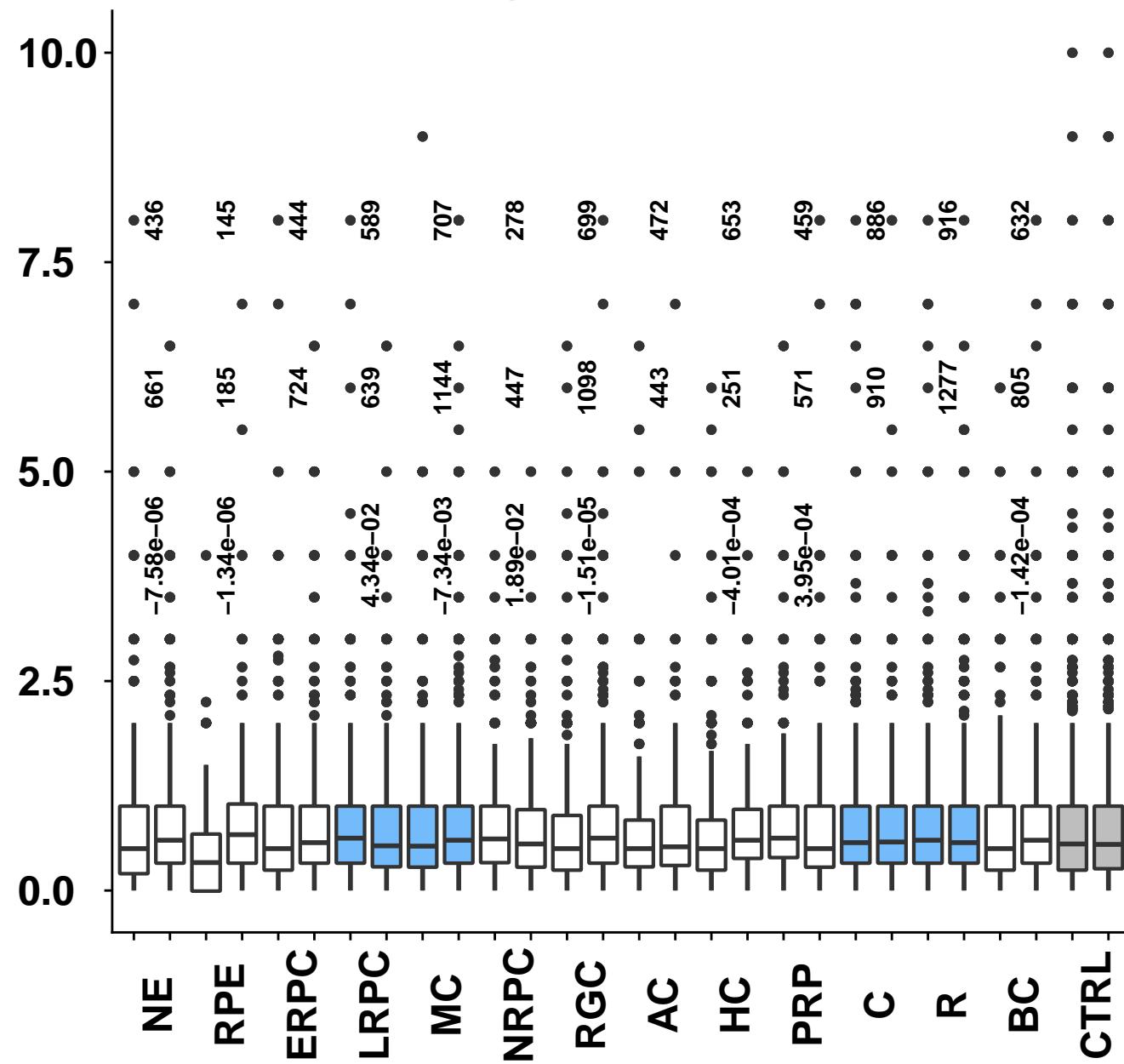


## Egr1\_2\_mean

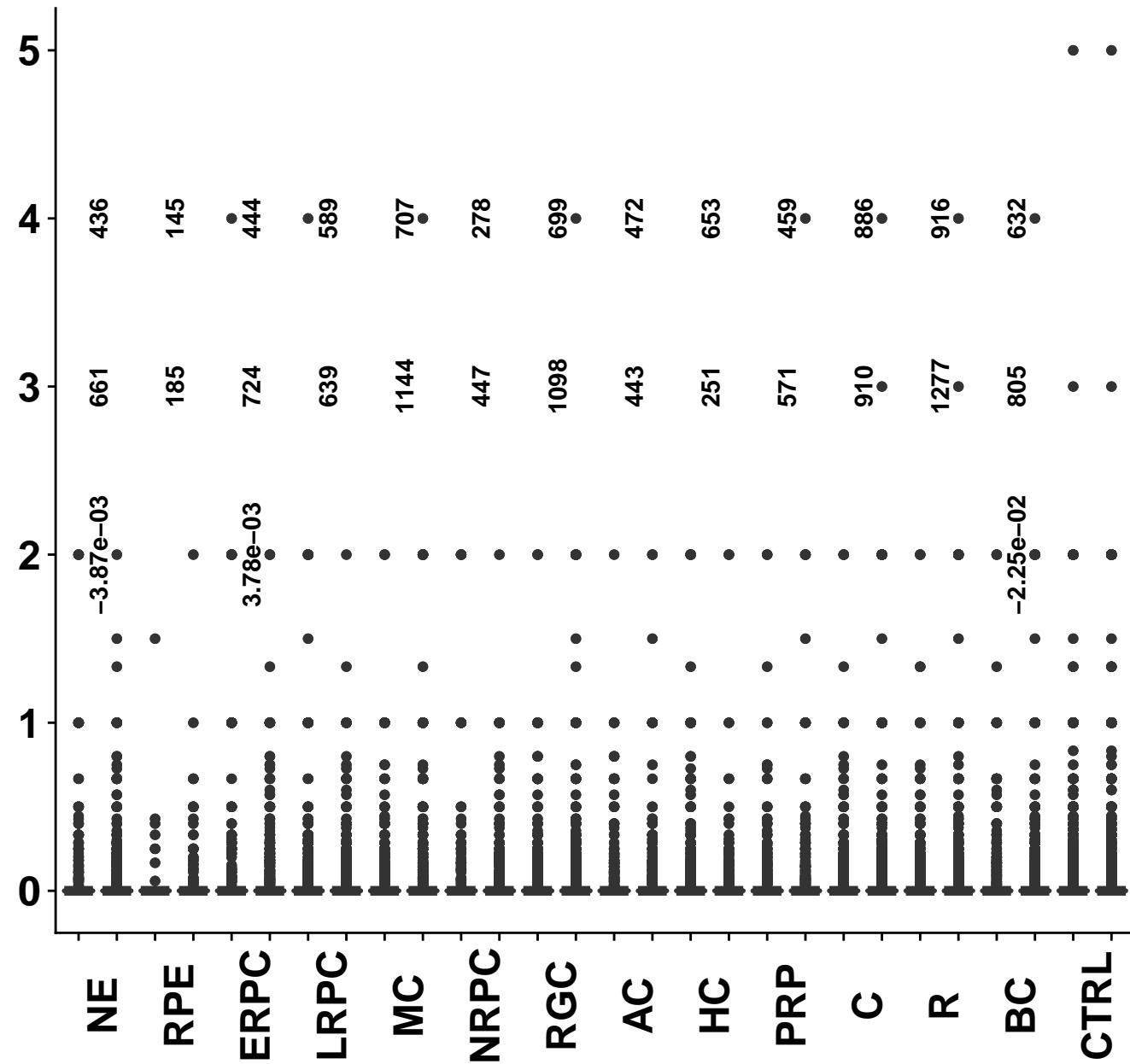


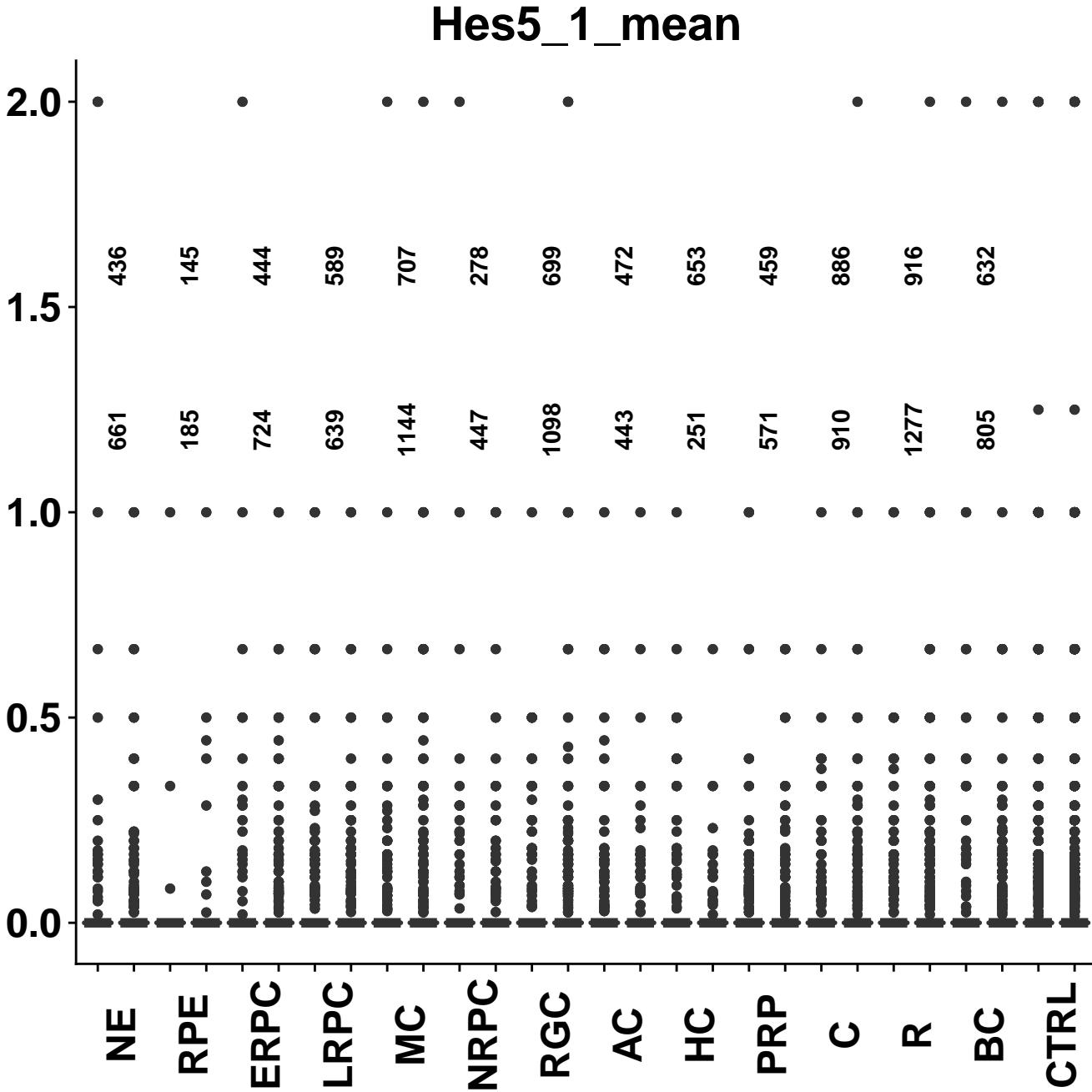


## Egr1\_4\_mean

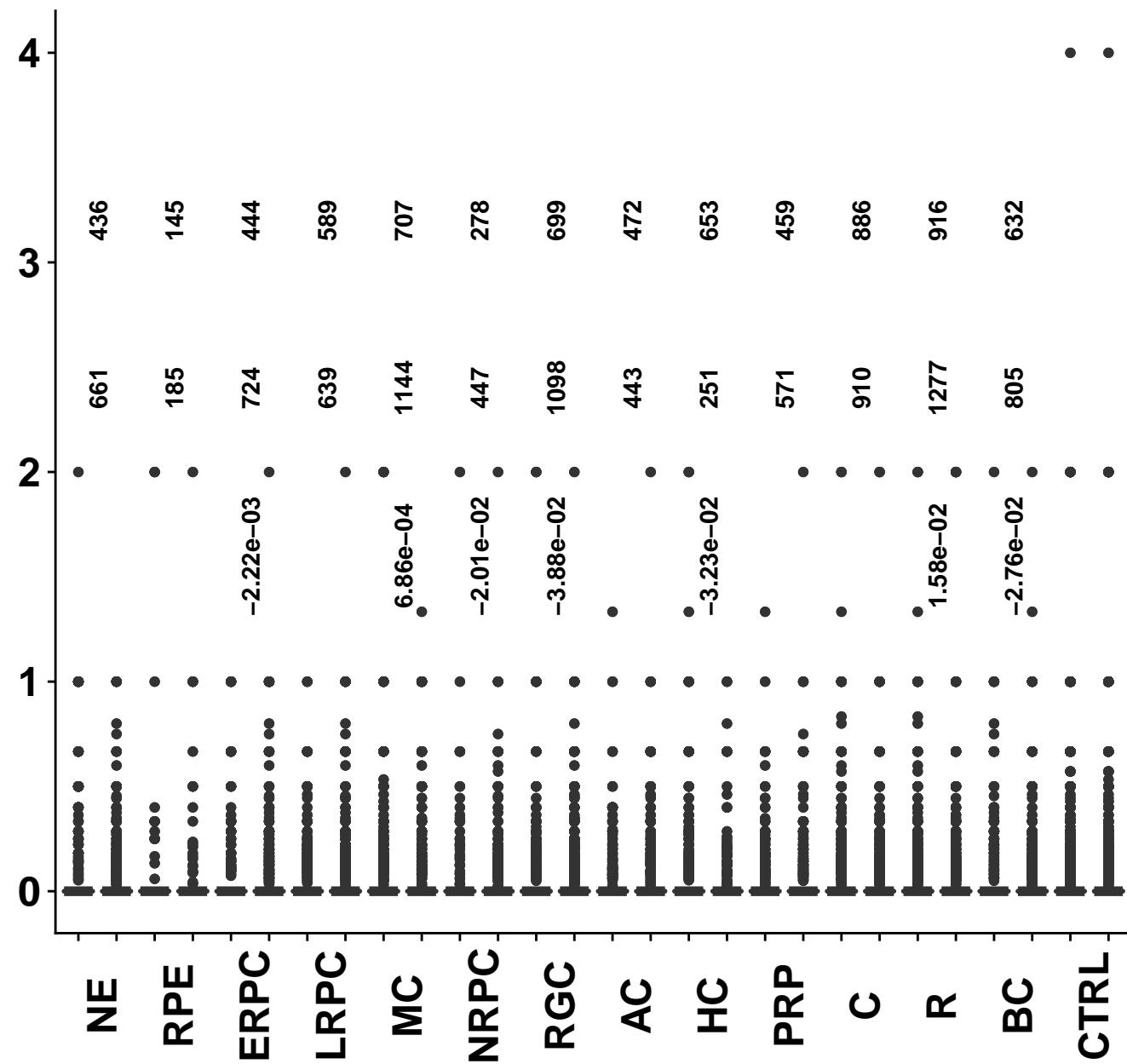


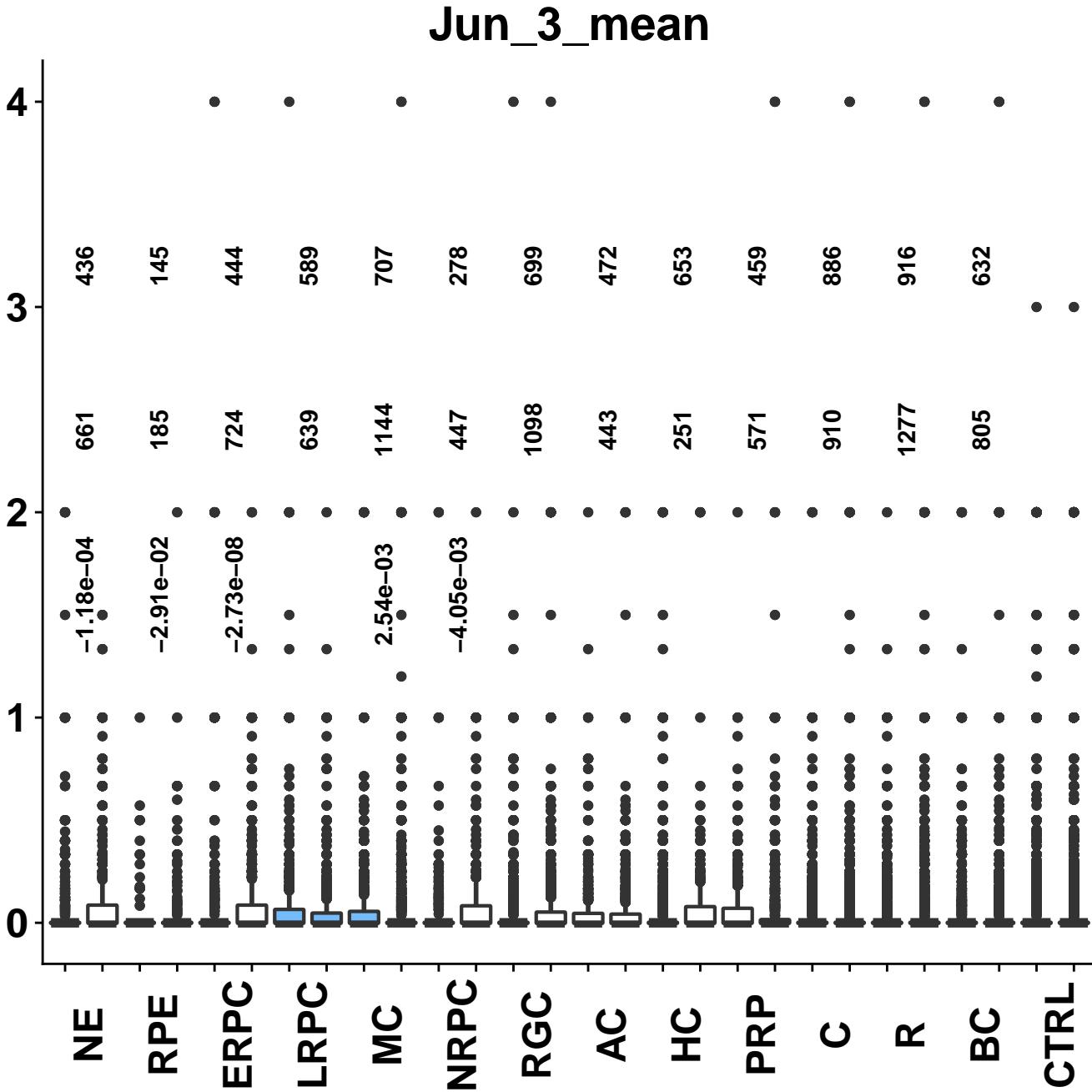
## Creb5\_1\_mean



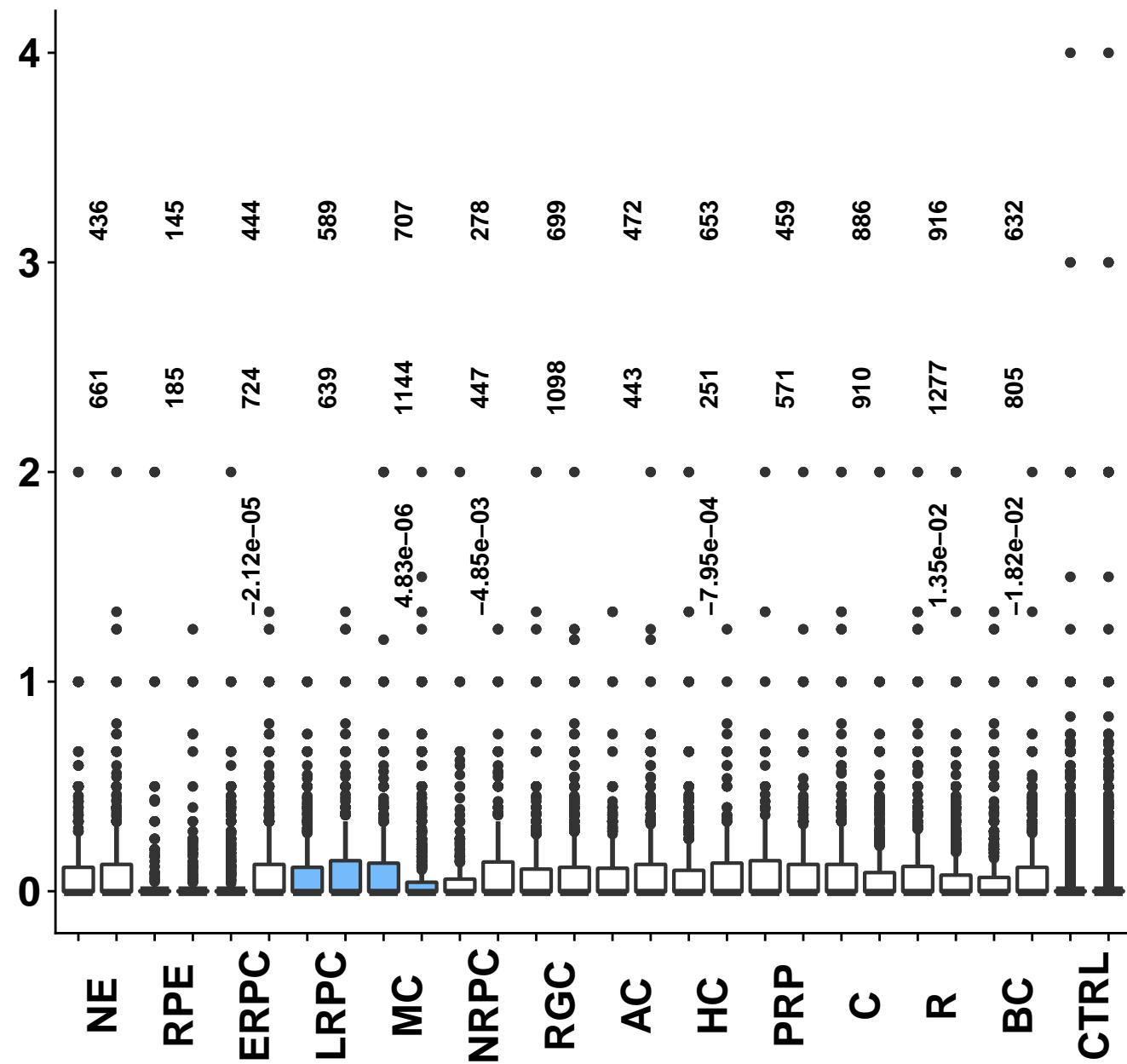


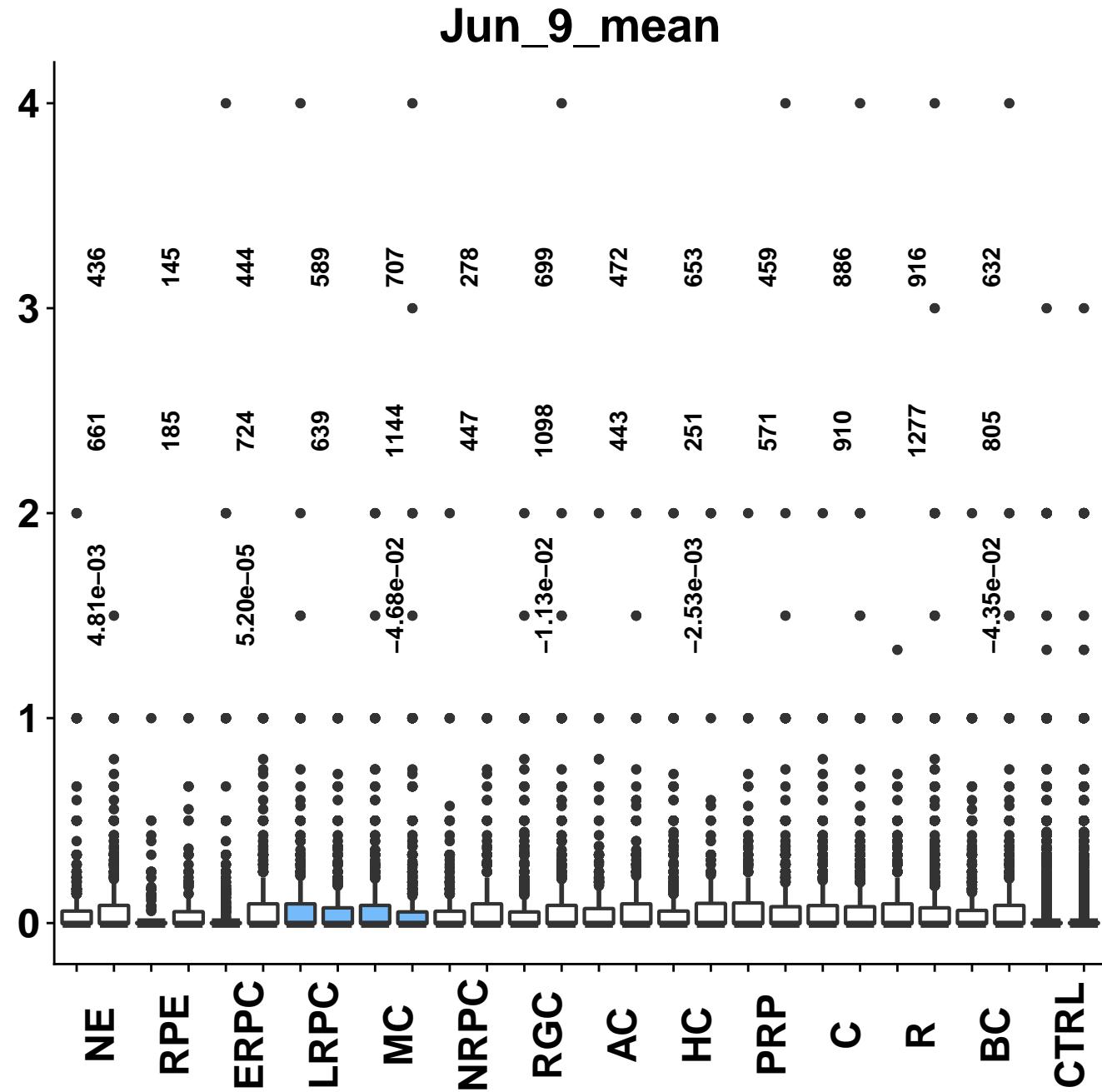
## Jun\_1\_mean

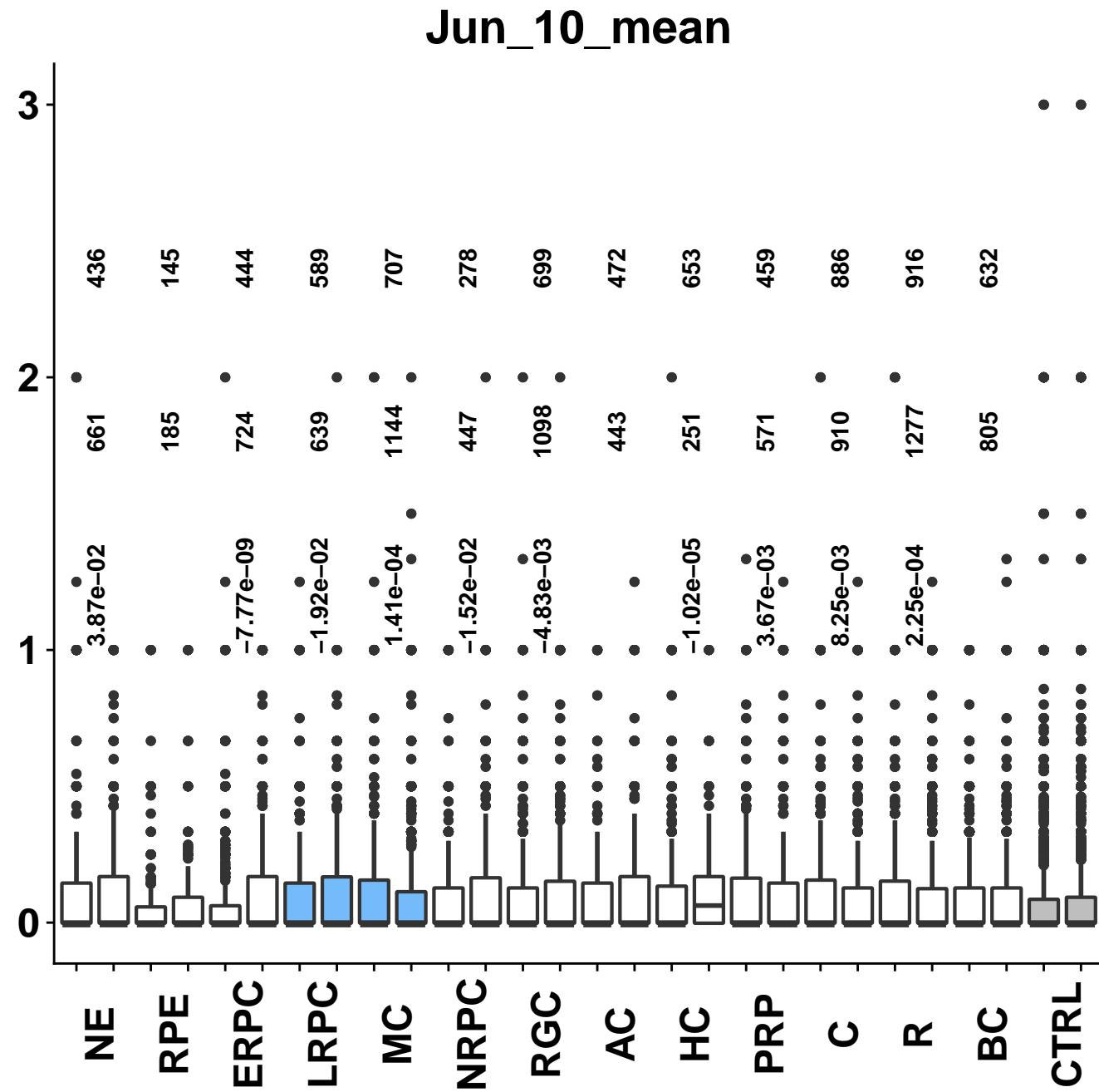


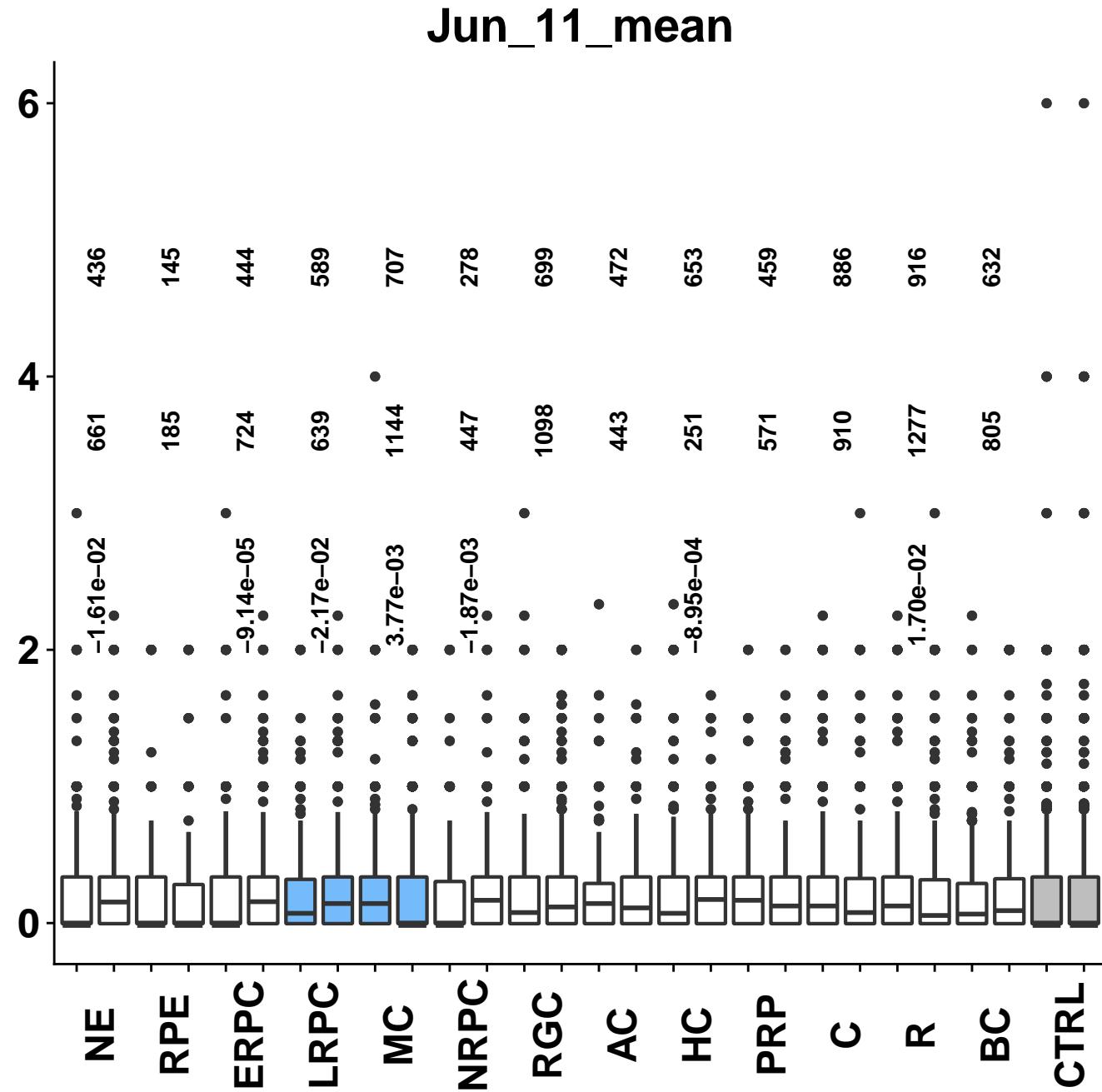


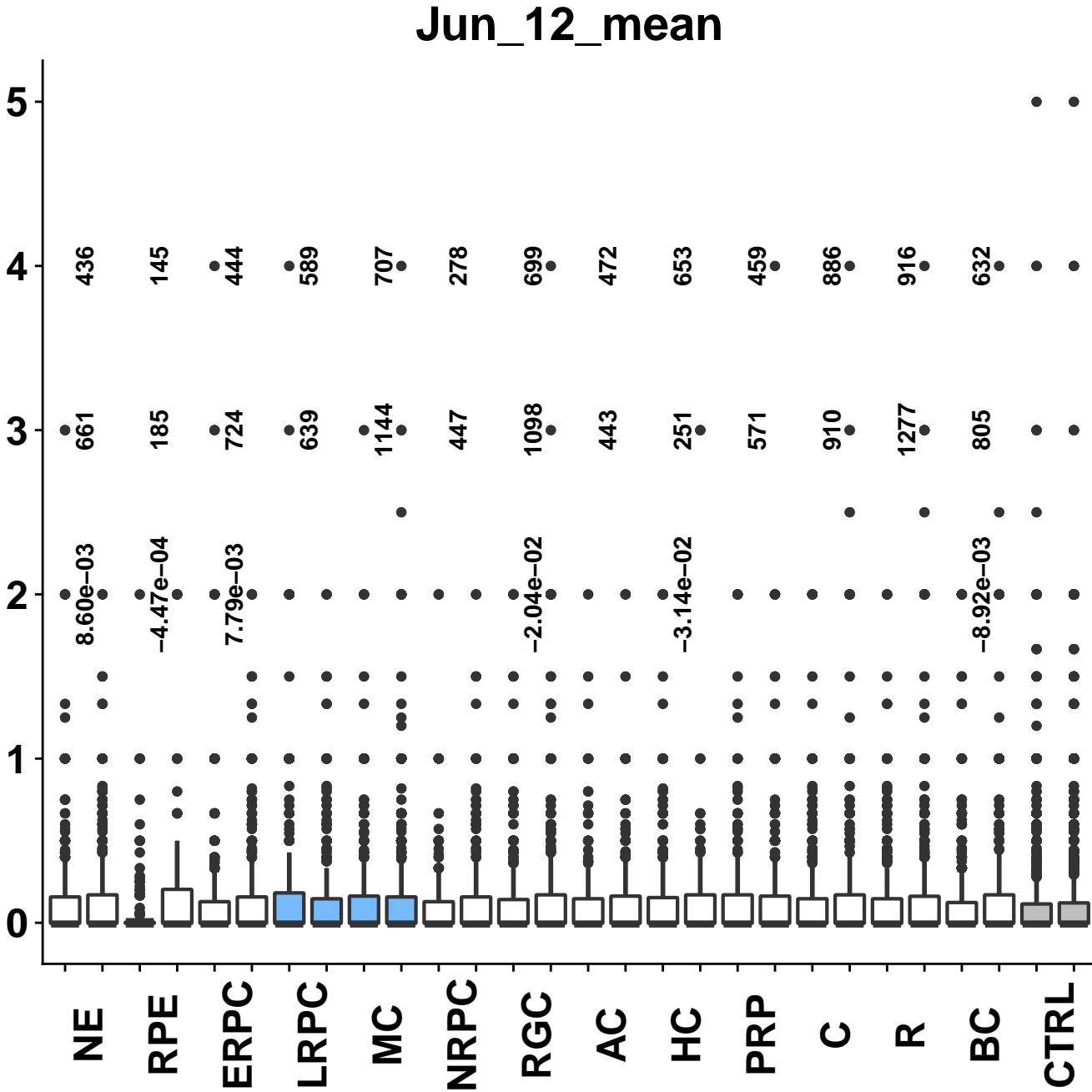
## Jun\_8\_mean

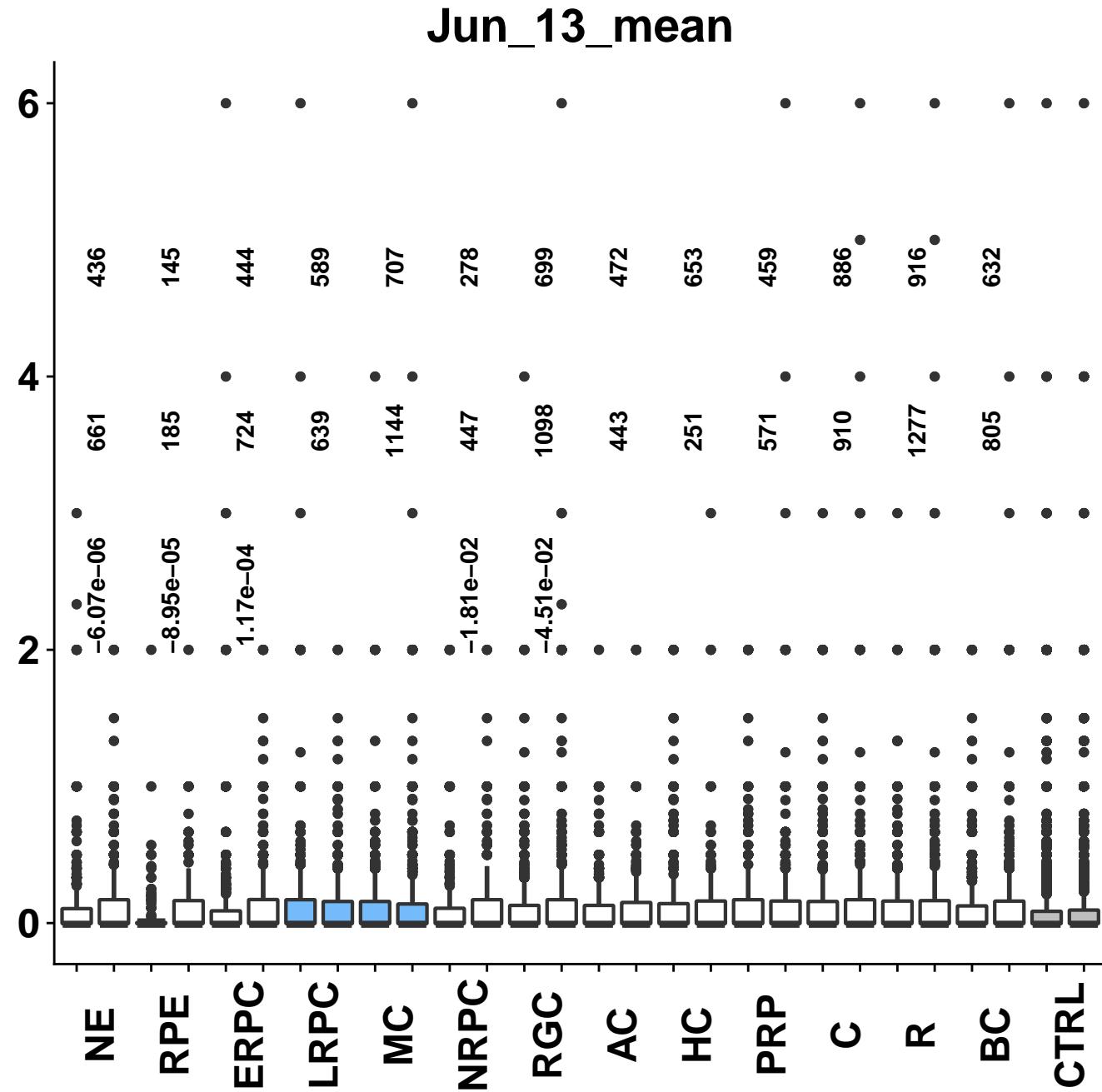


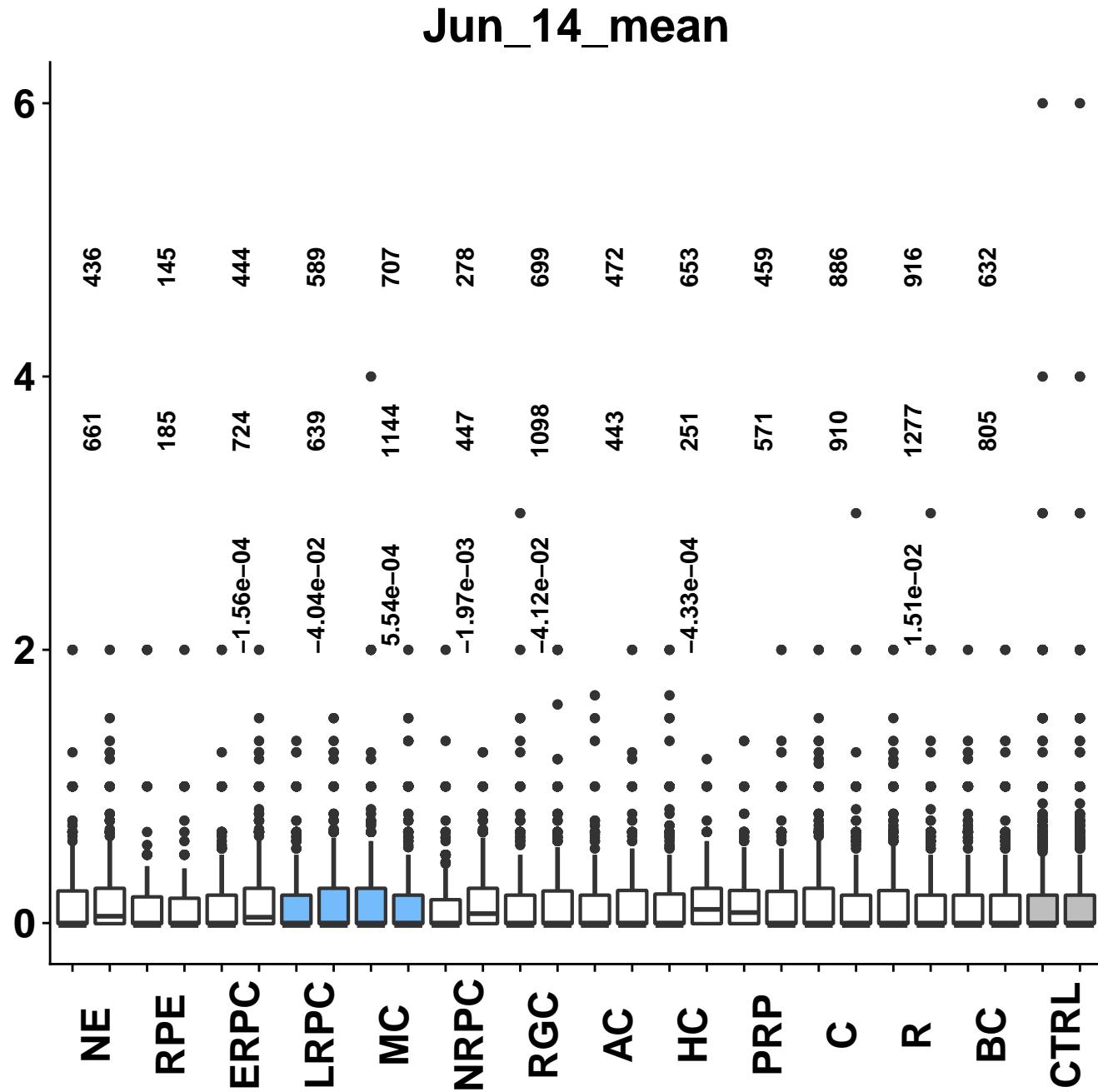


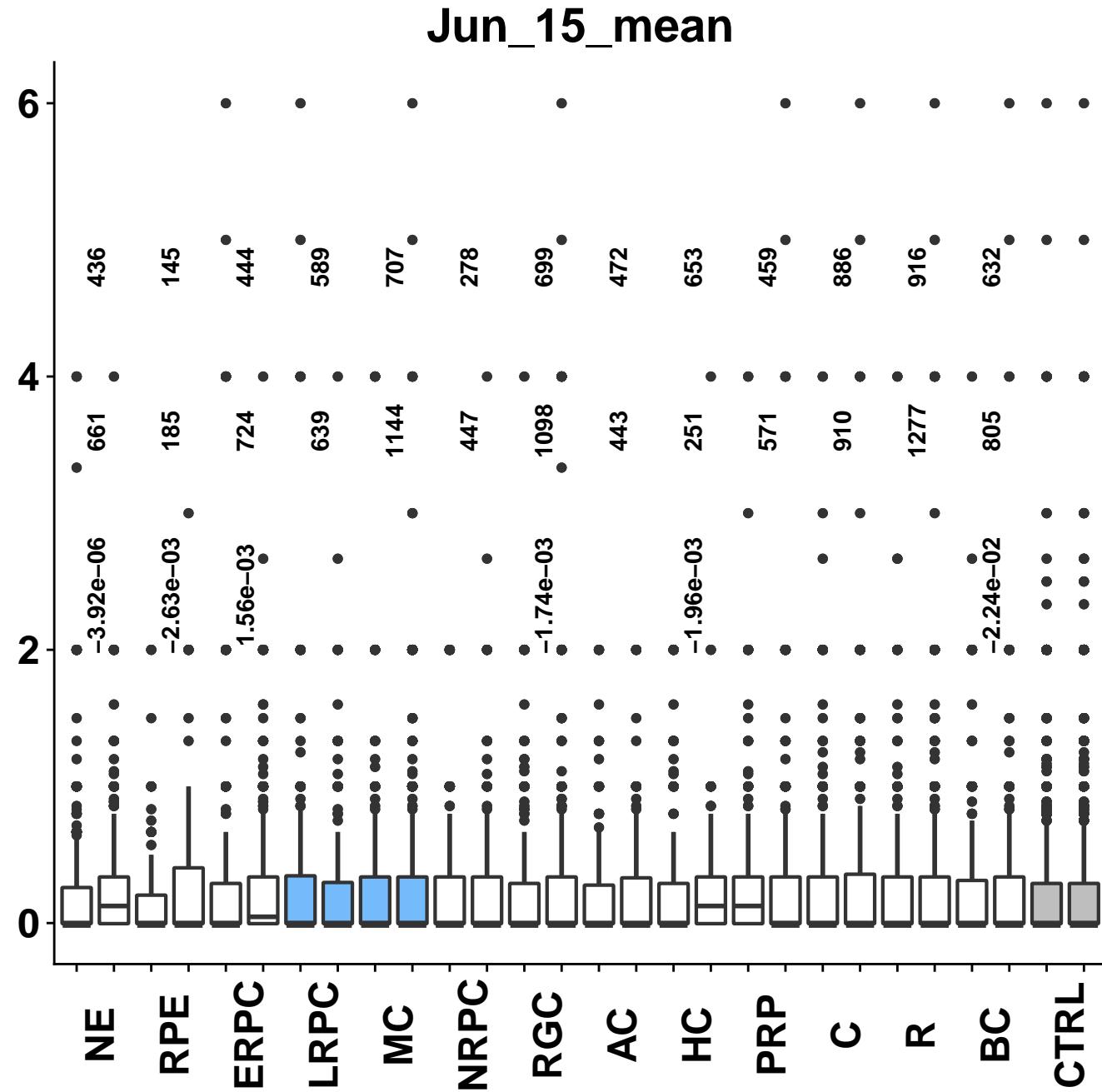




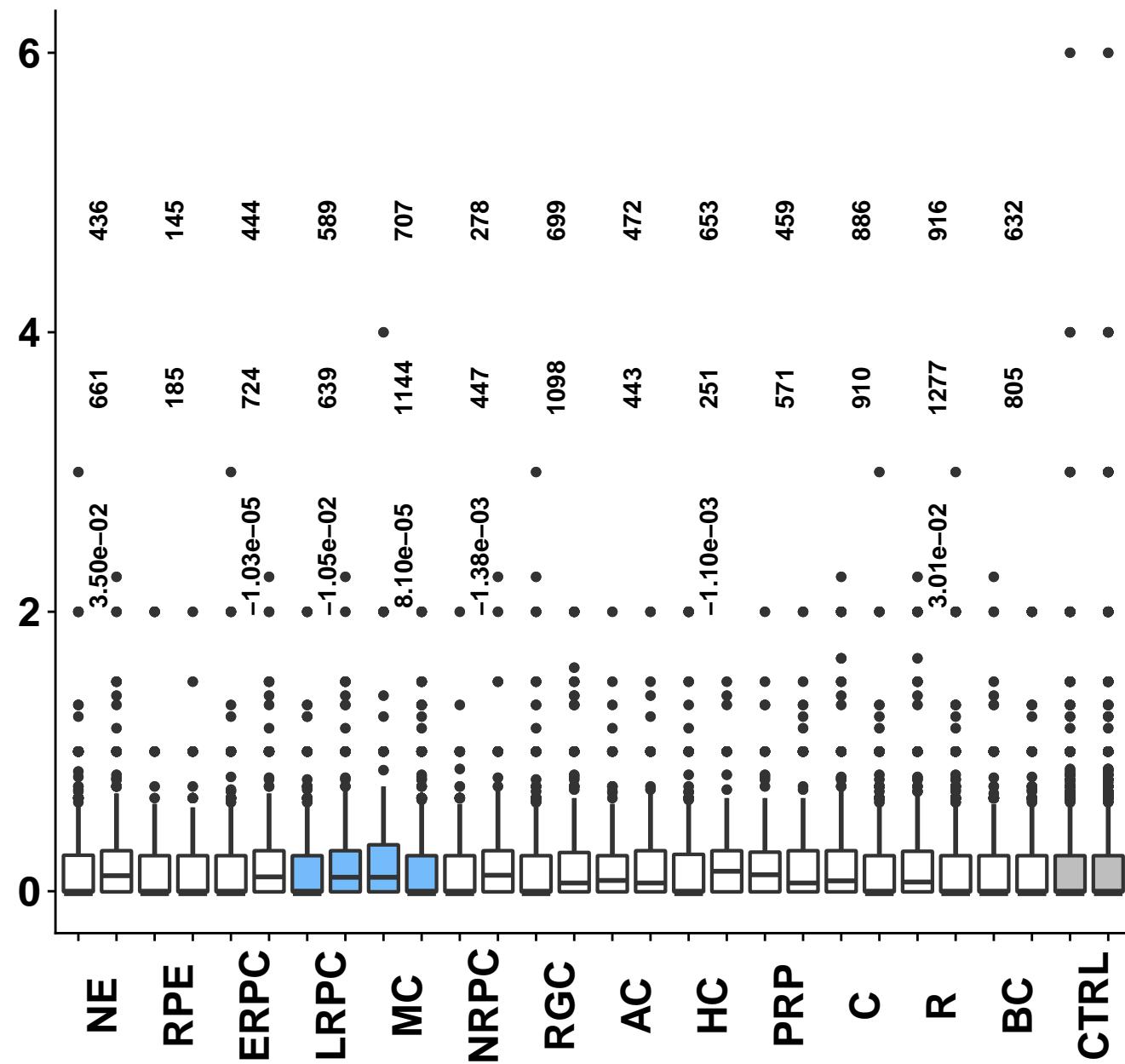


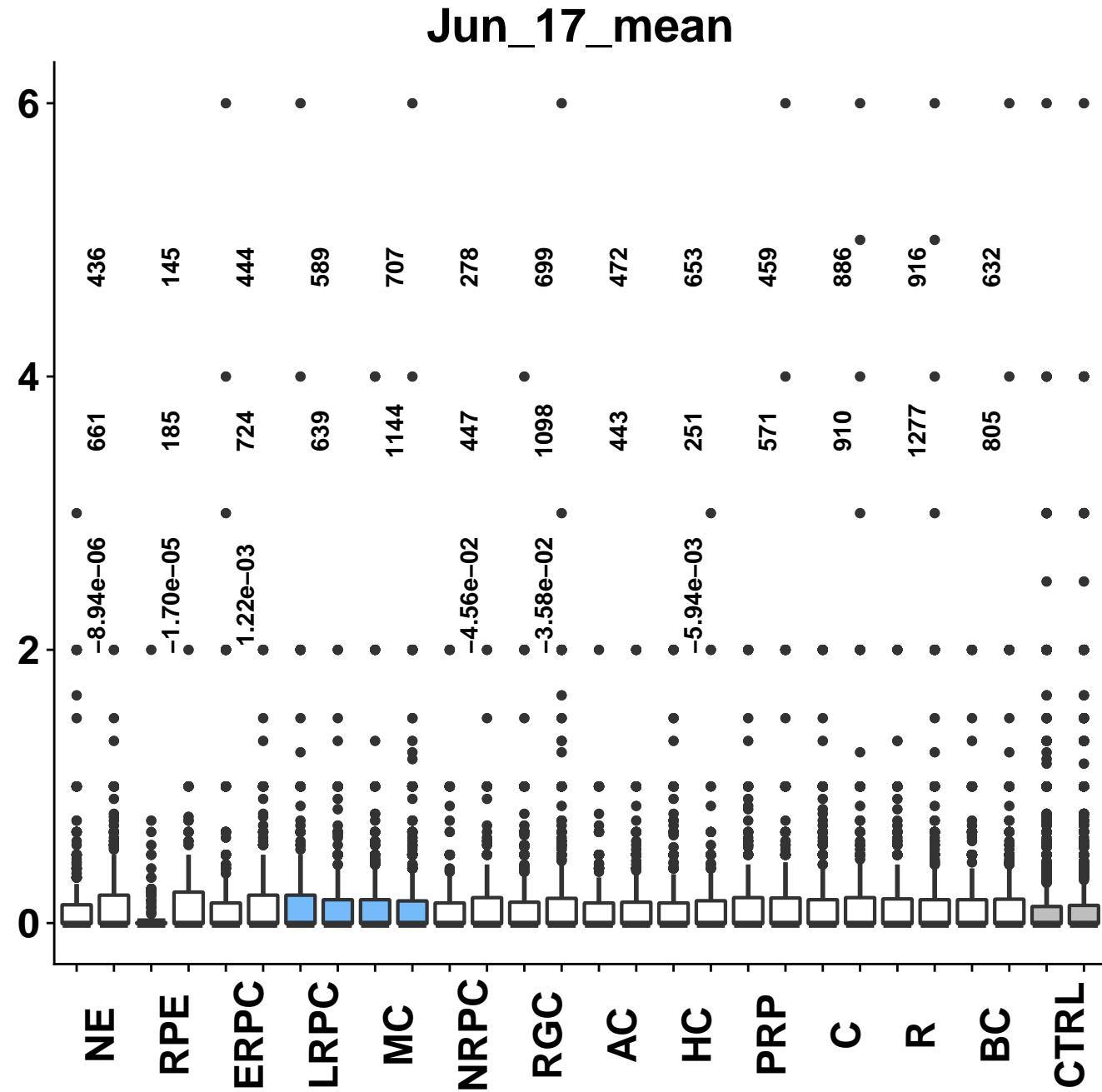




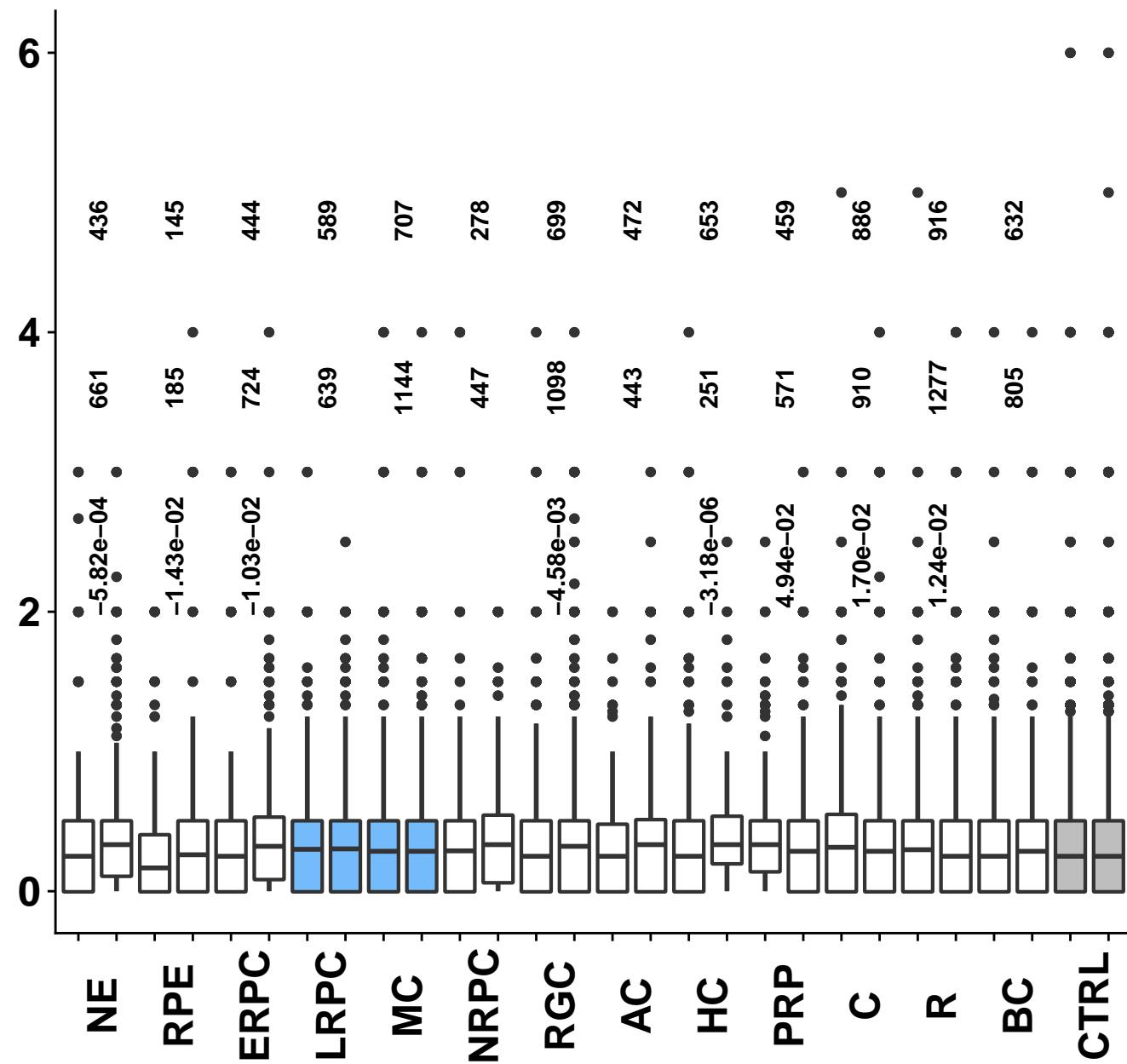


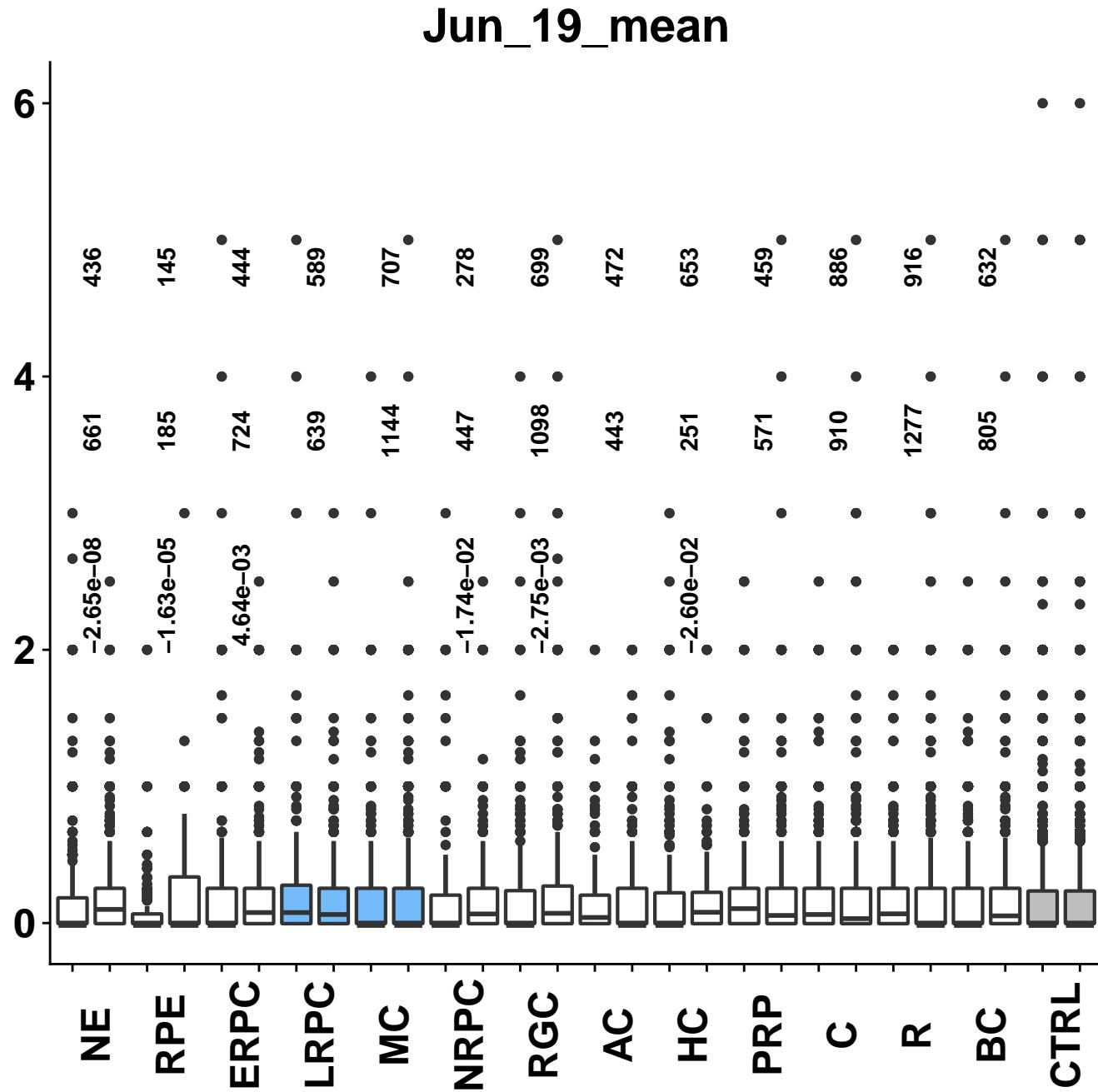
## Jun\_16\_mean

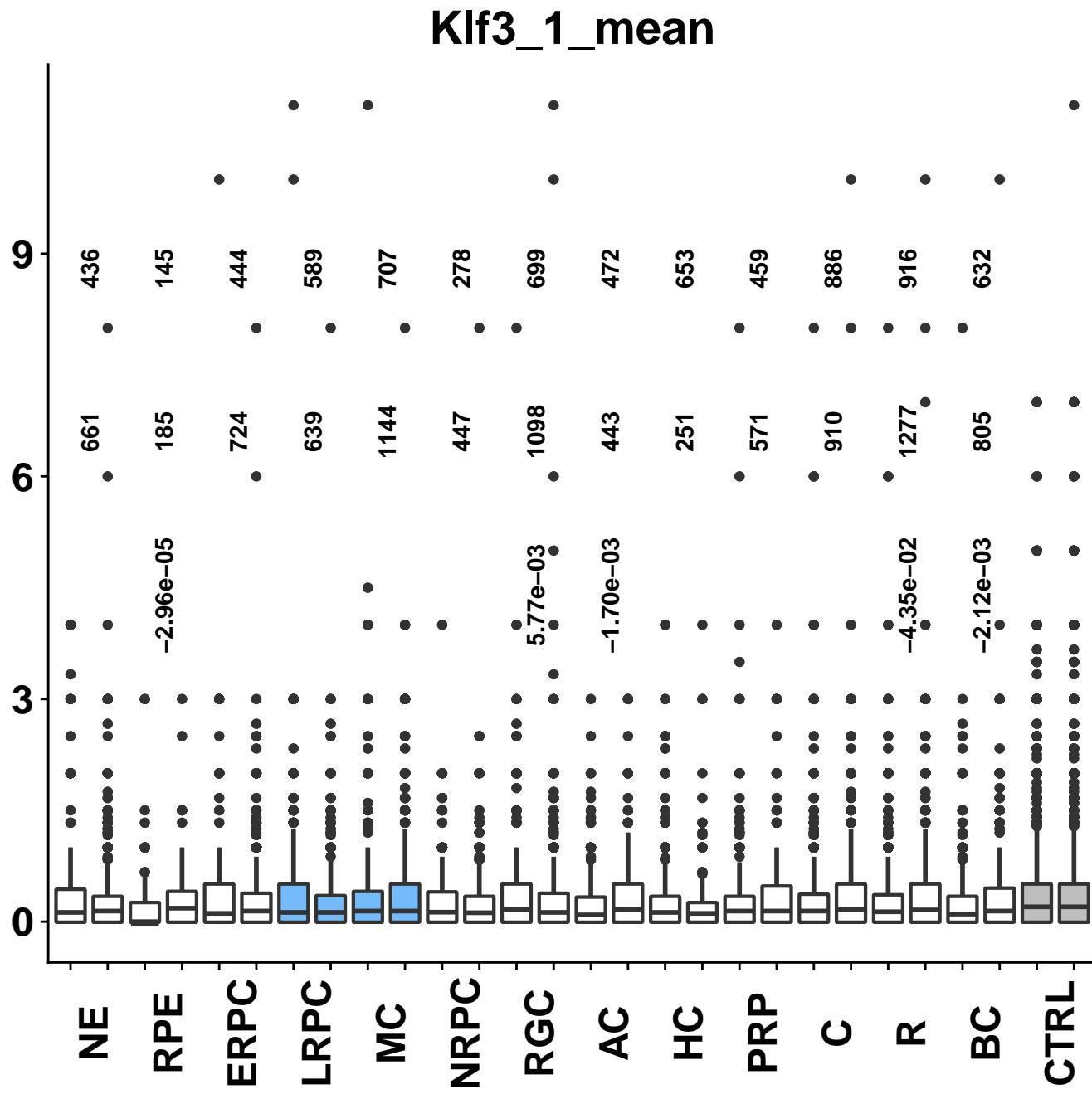




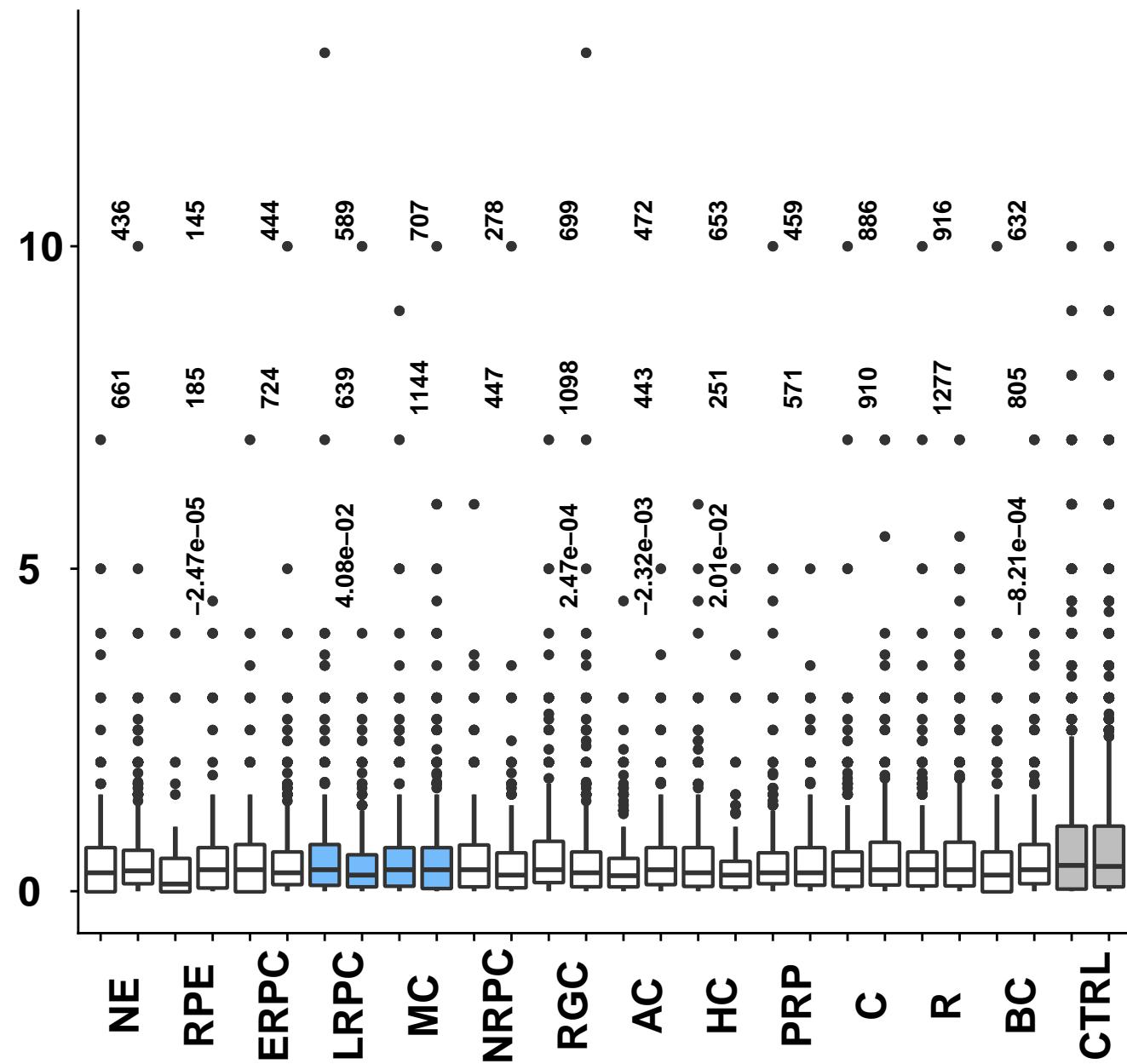
## Jun\_18\_mean



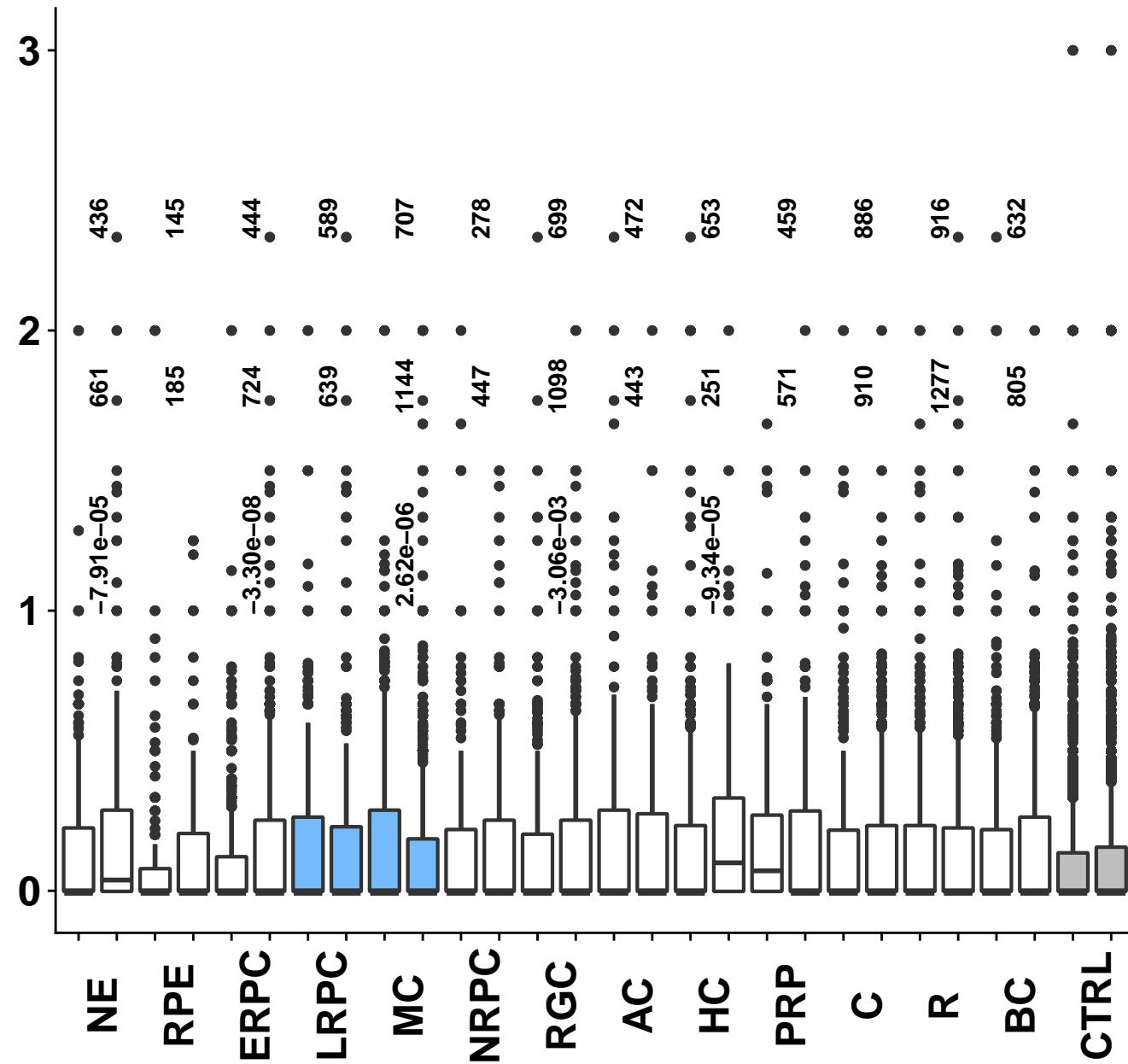




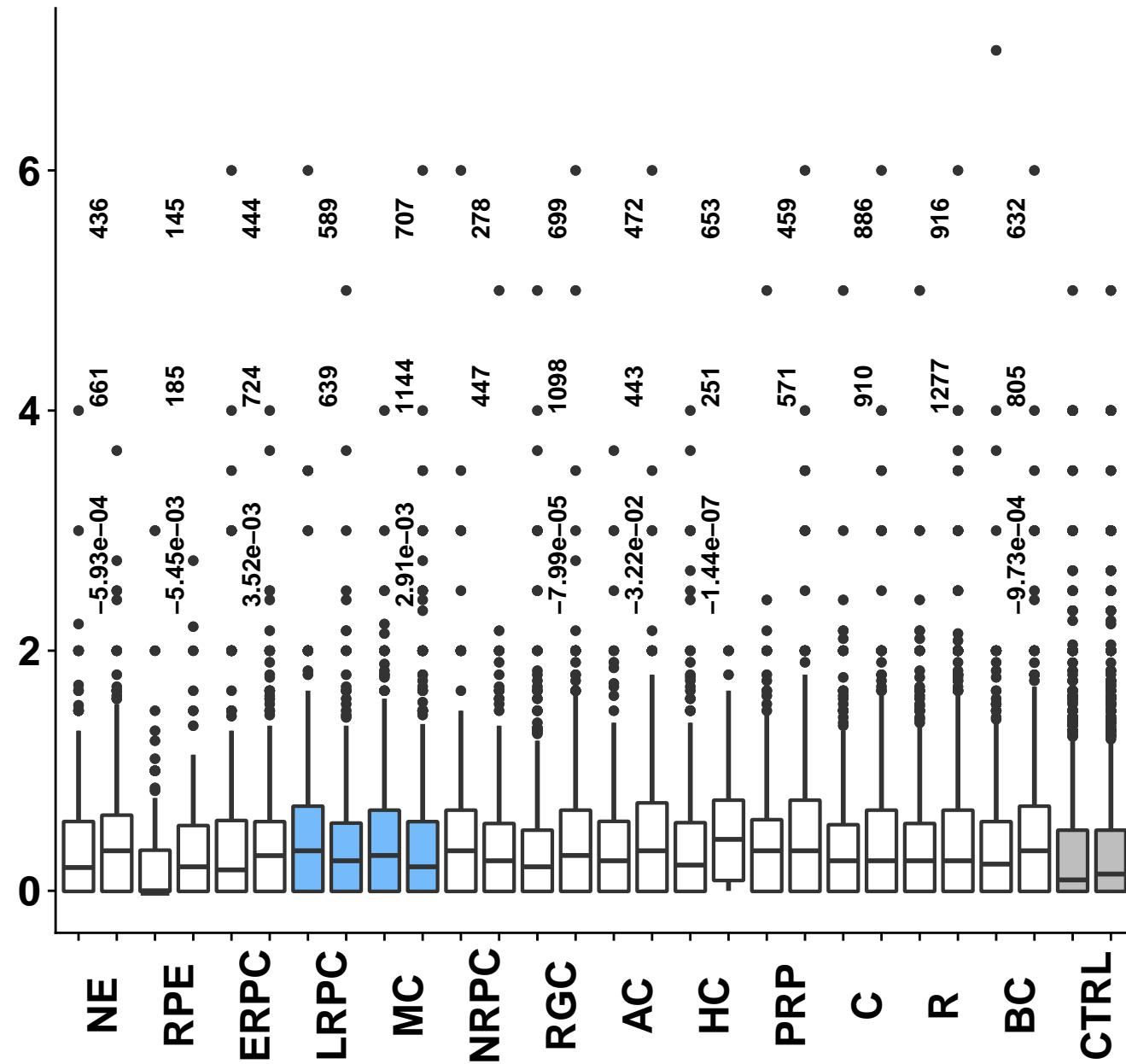
# Klf6\_1\_mean



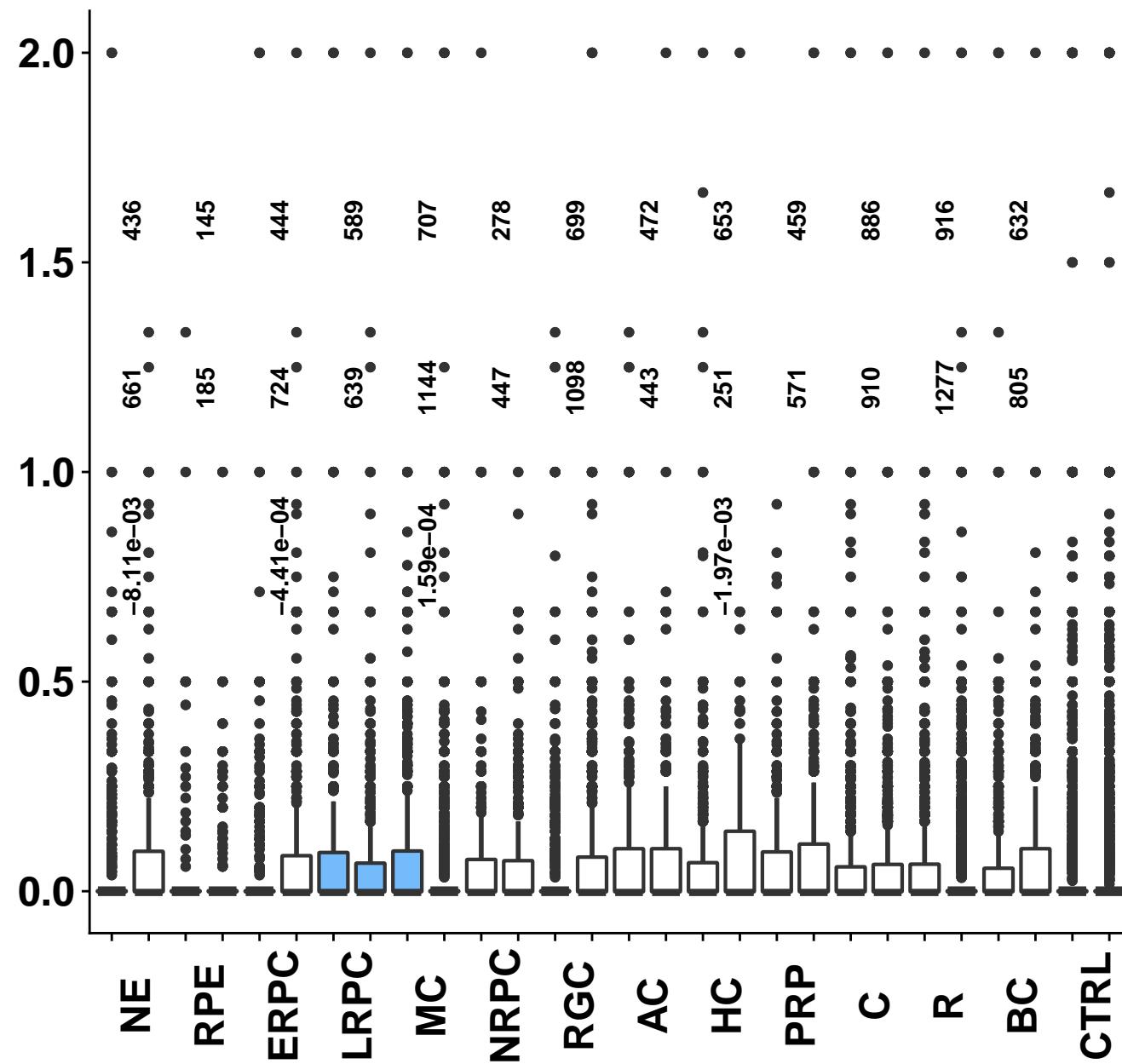
## Lhx2\_1\_mean

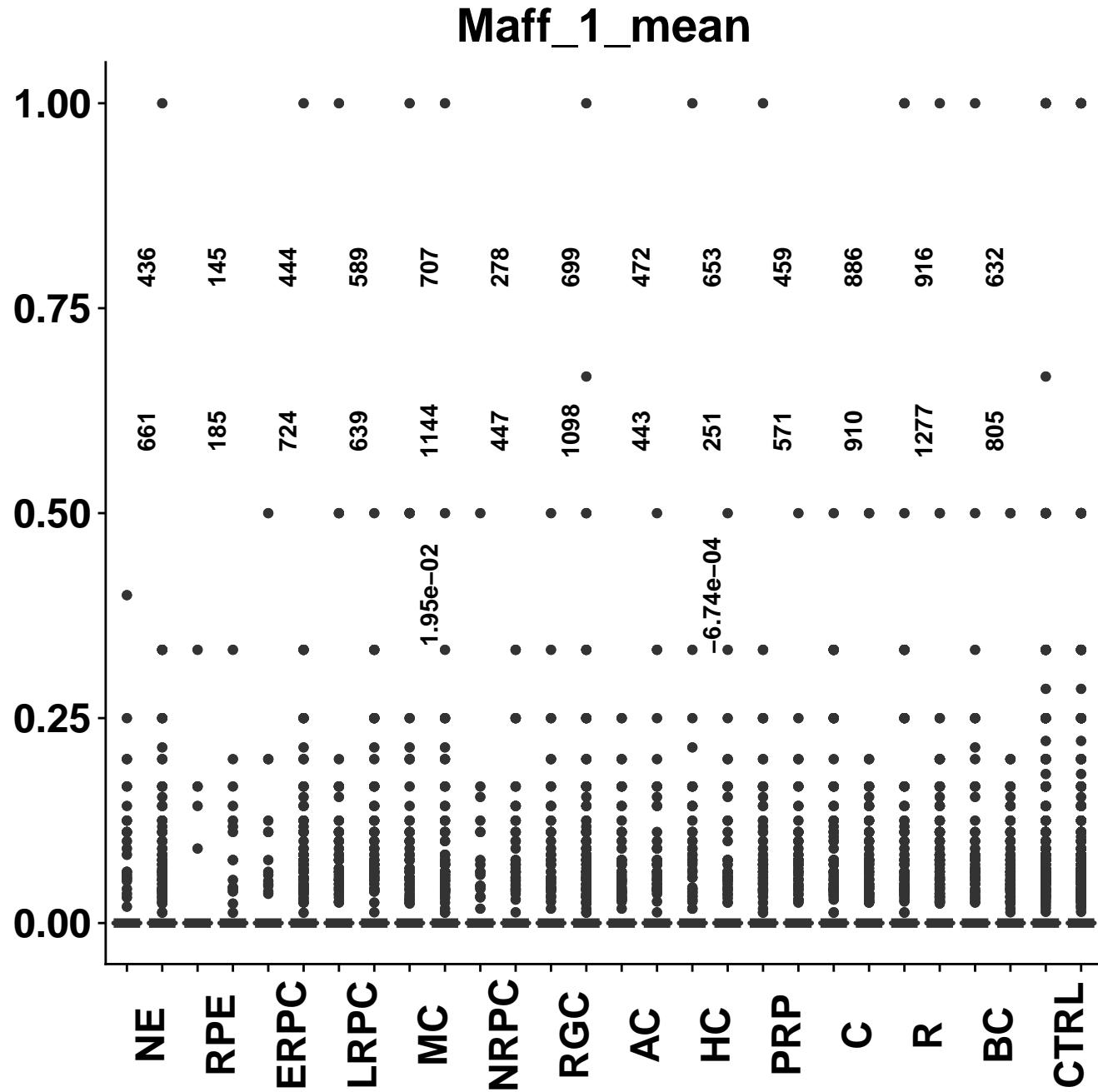


## Lhx2\_2\_mean

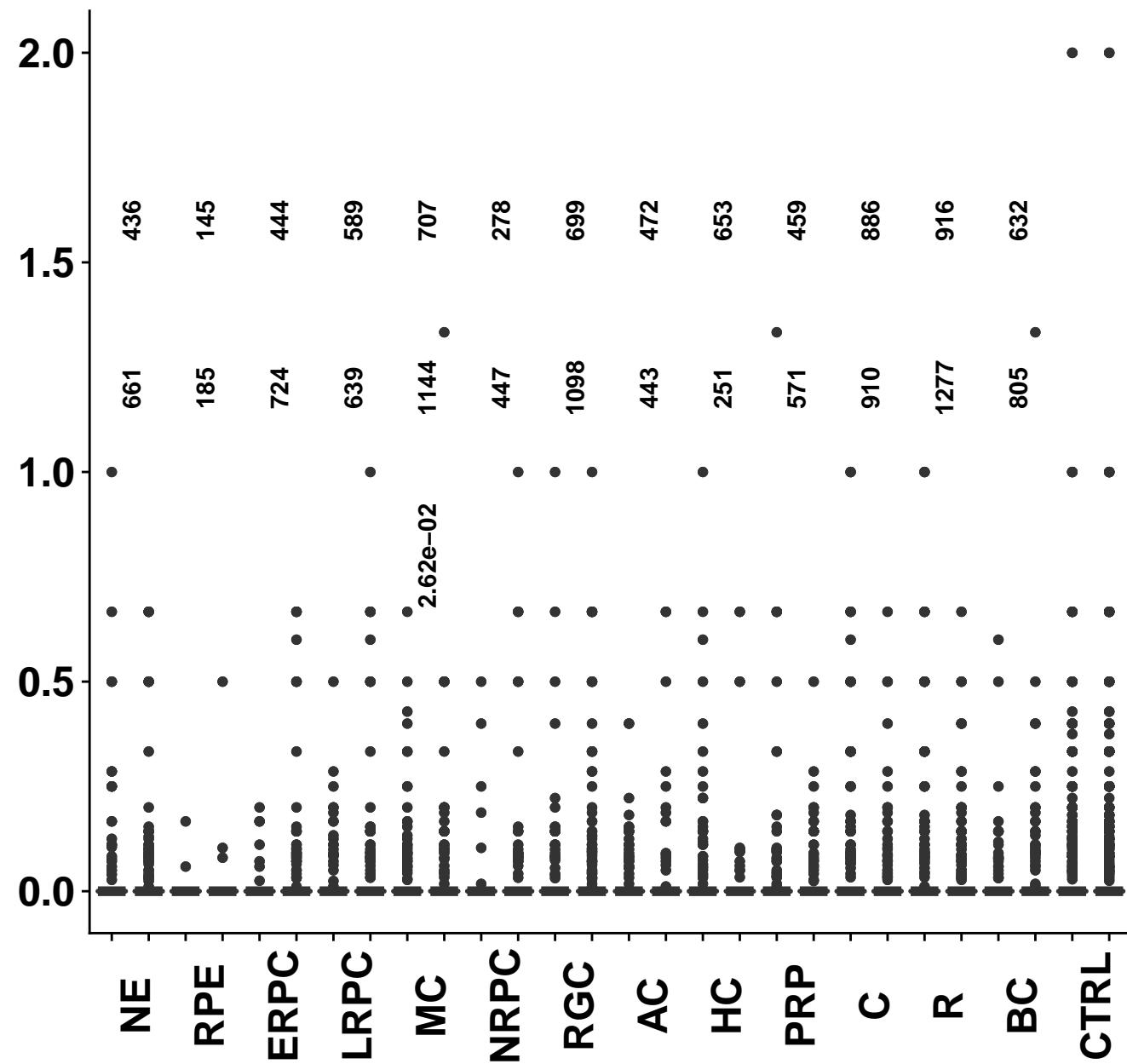


### Lhx2\_3\_mean

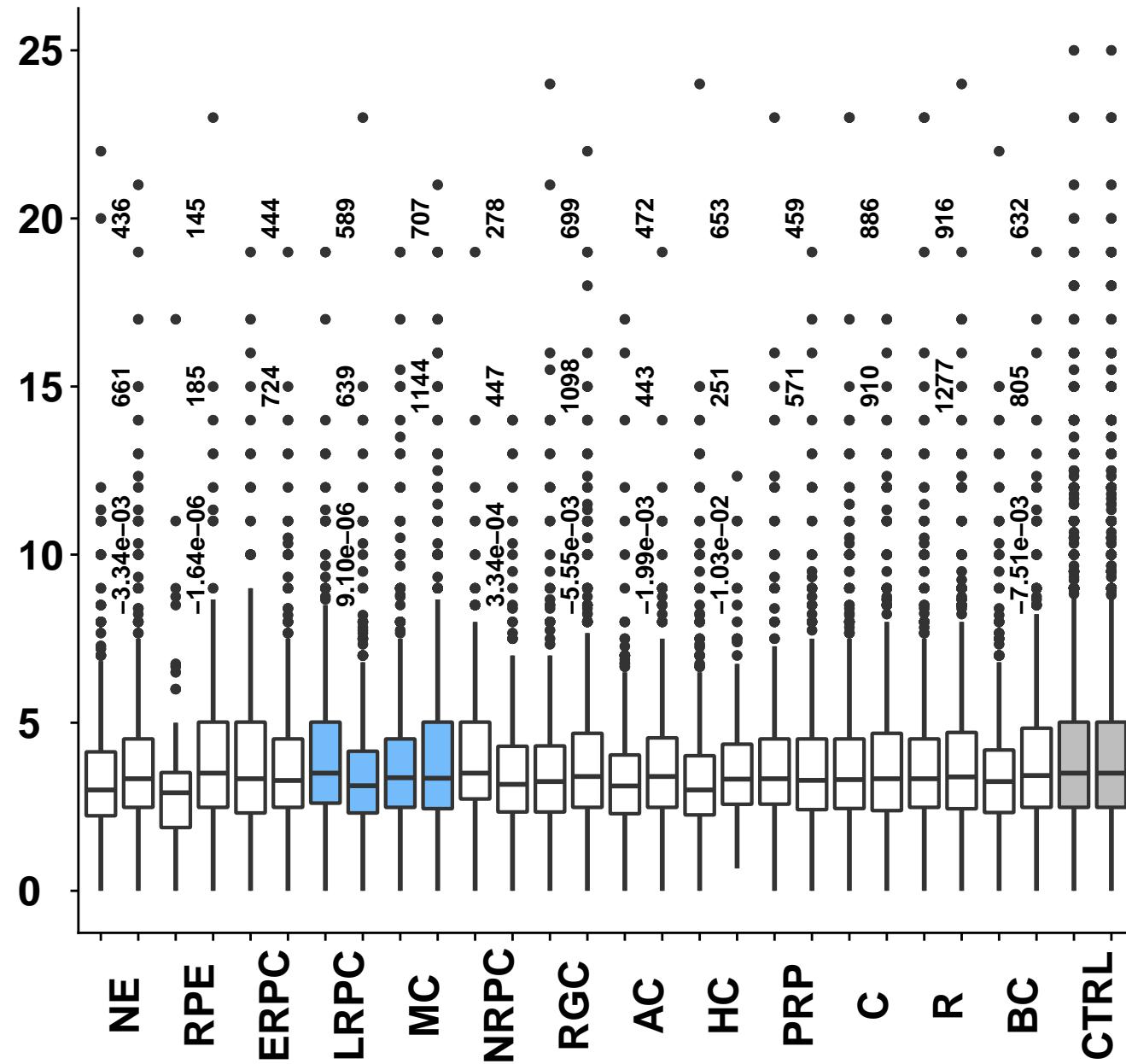




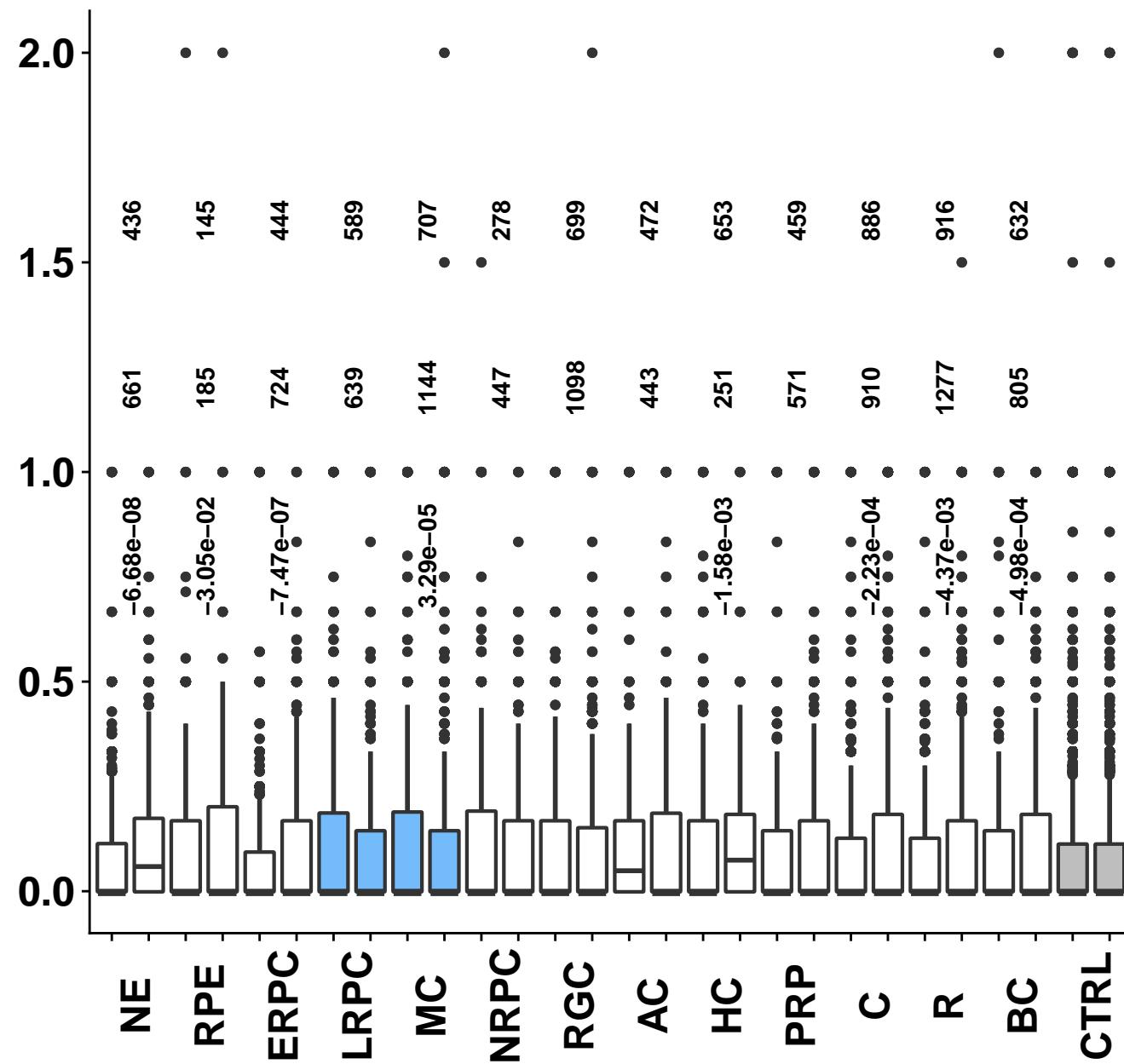
## Maff\_2\_mean



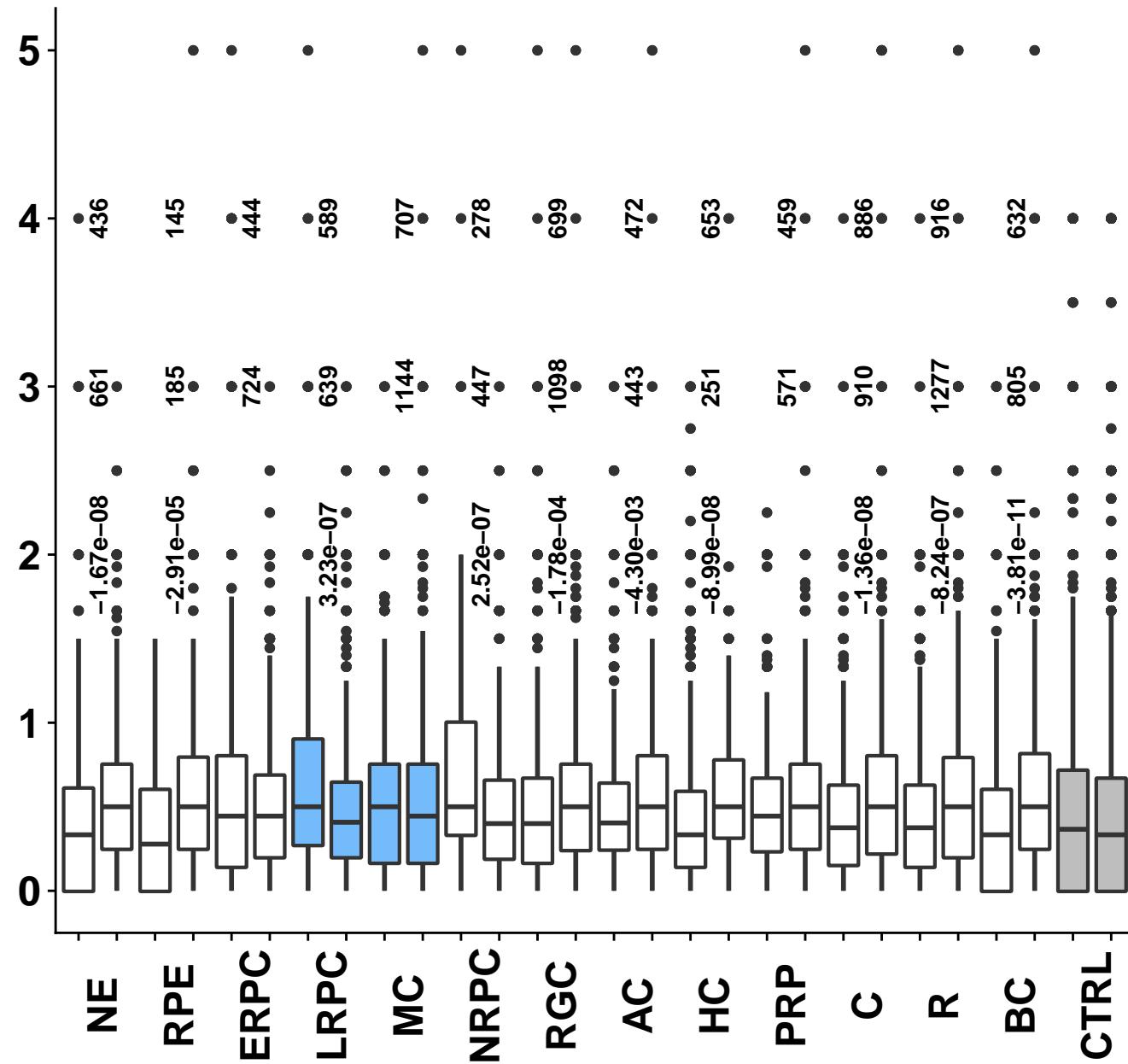
## Nfix\_1\_mean

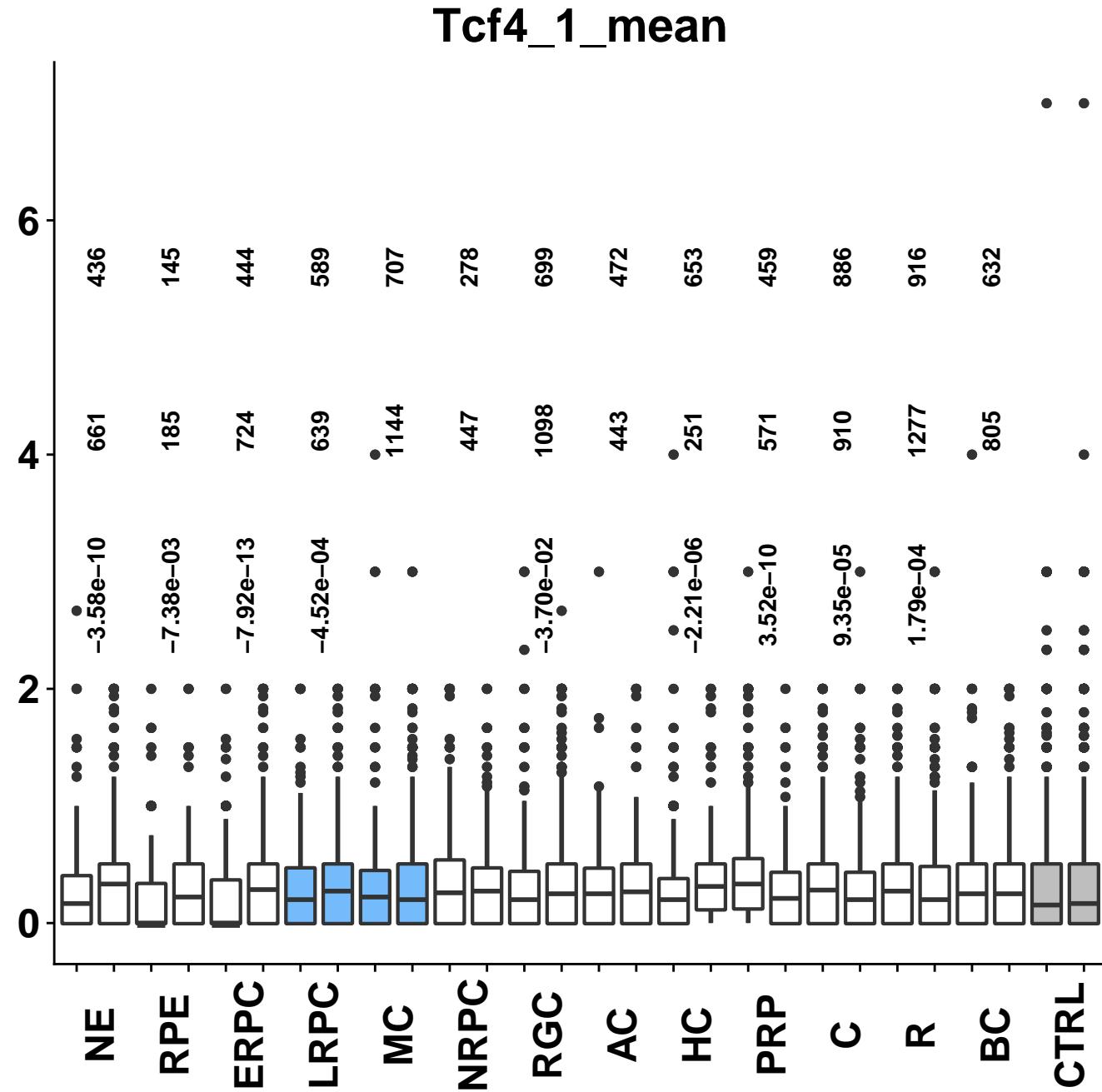


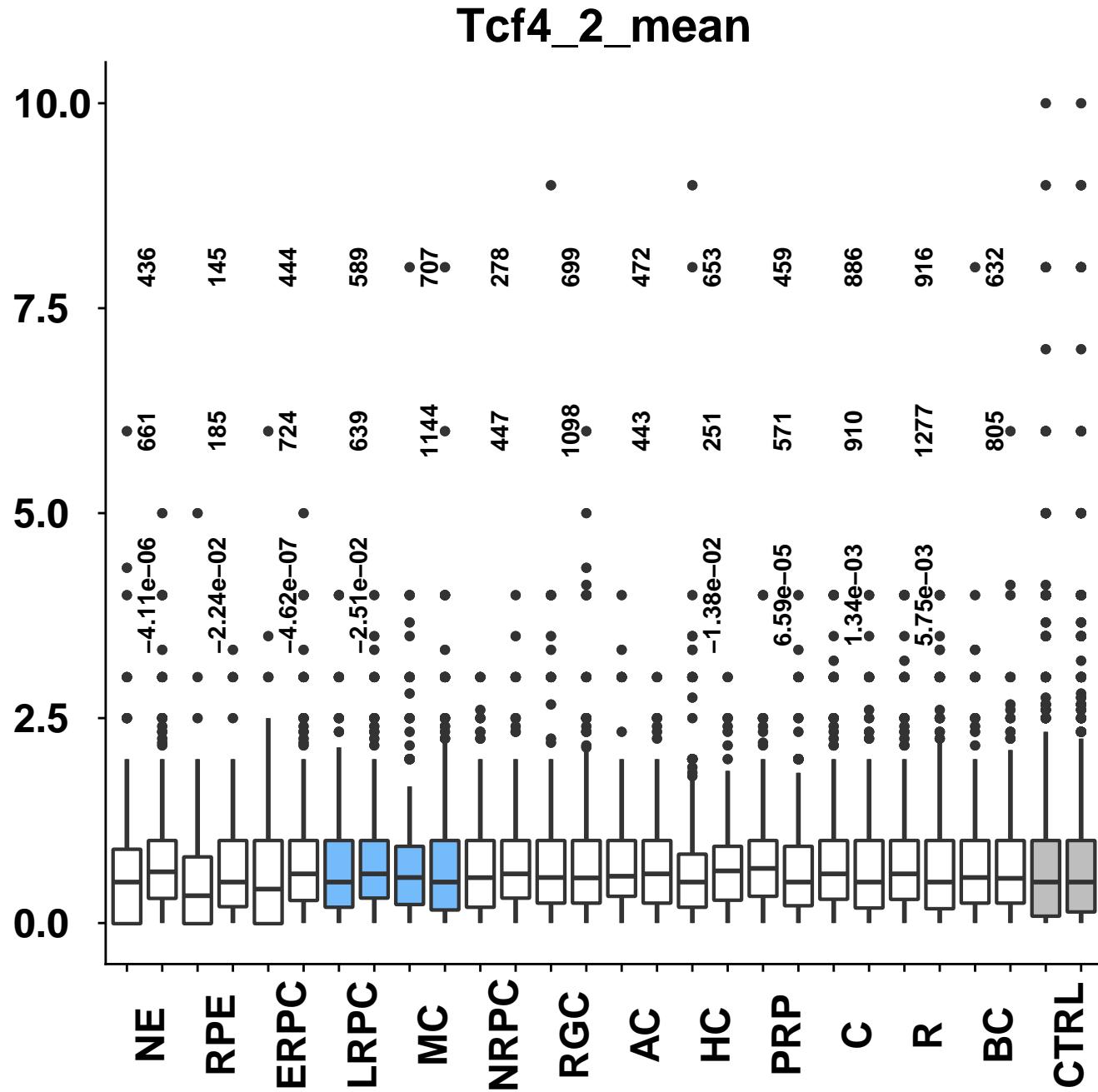
## **Sox9\_1\_mean**

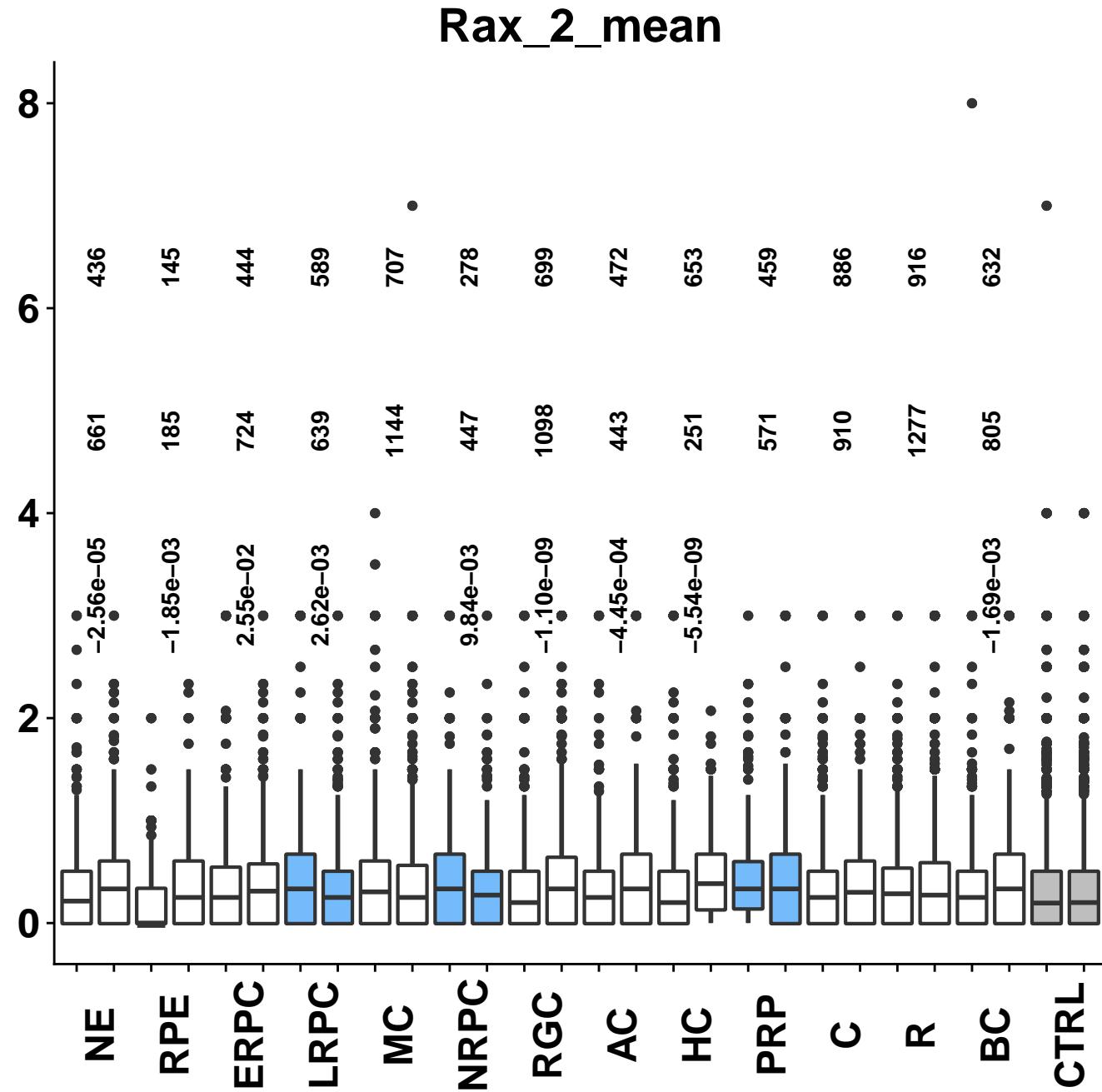


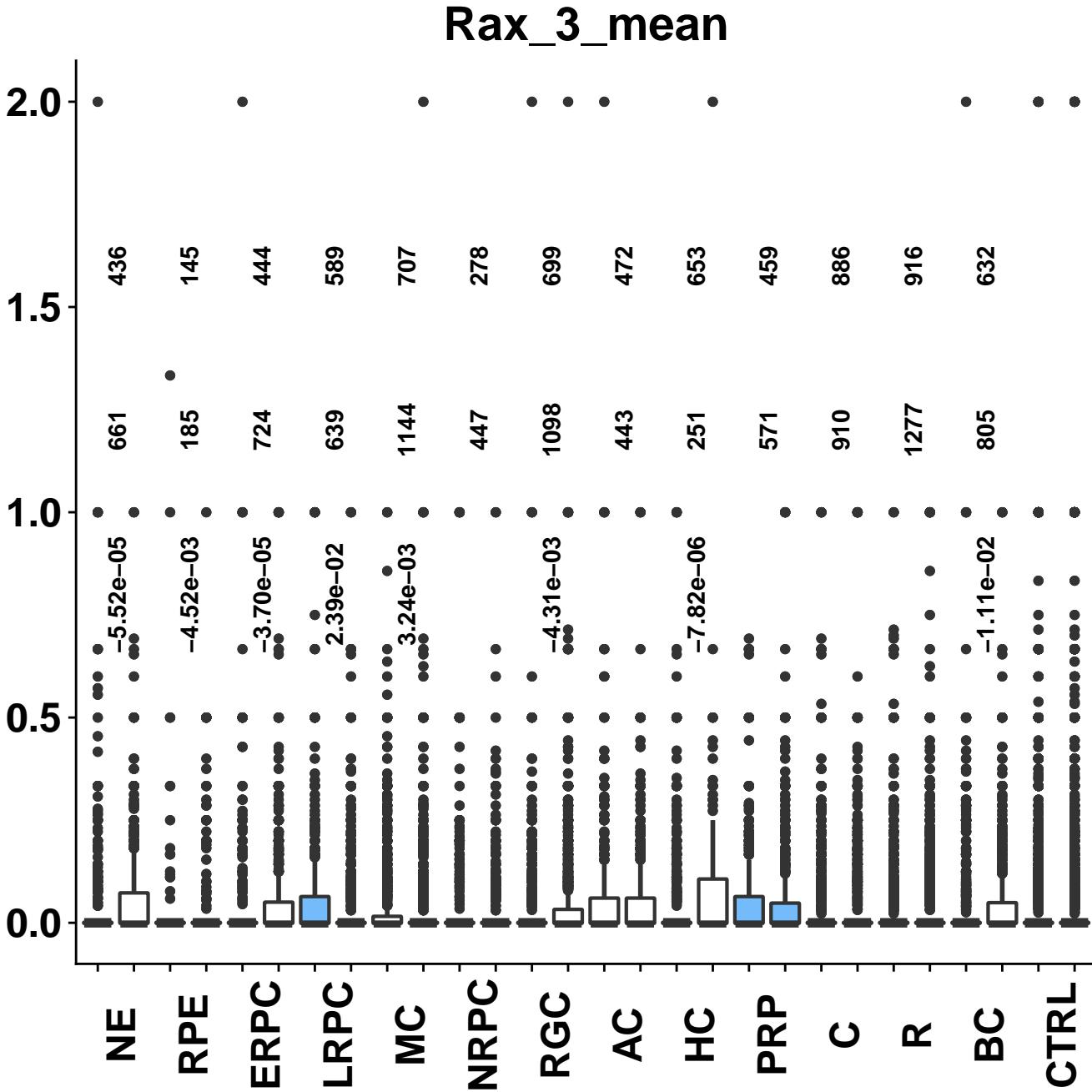
## Sox9\_2\_mean



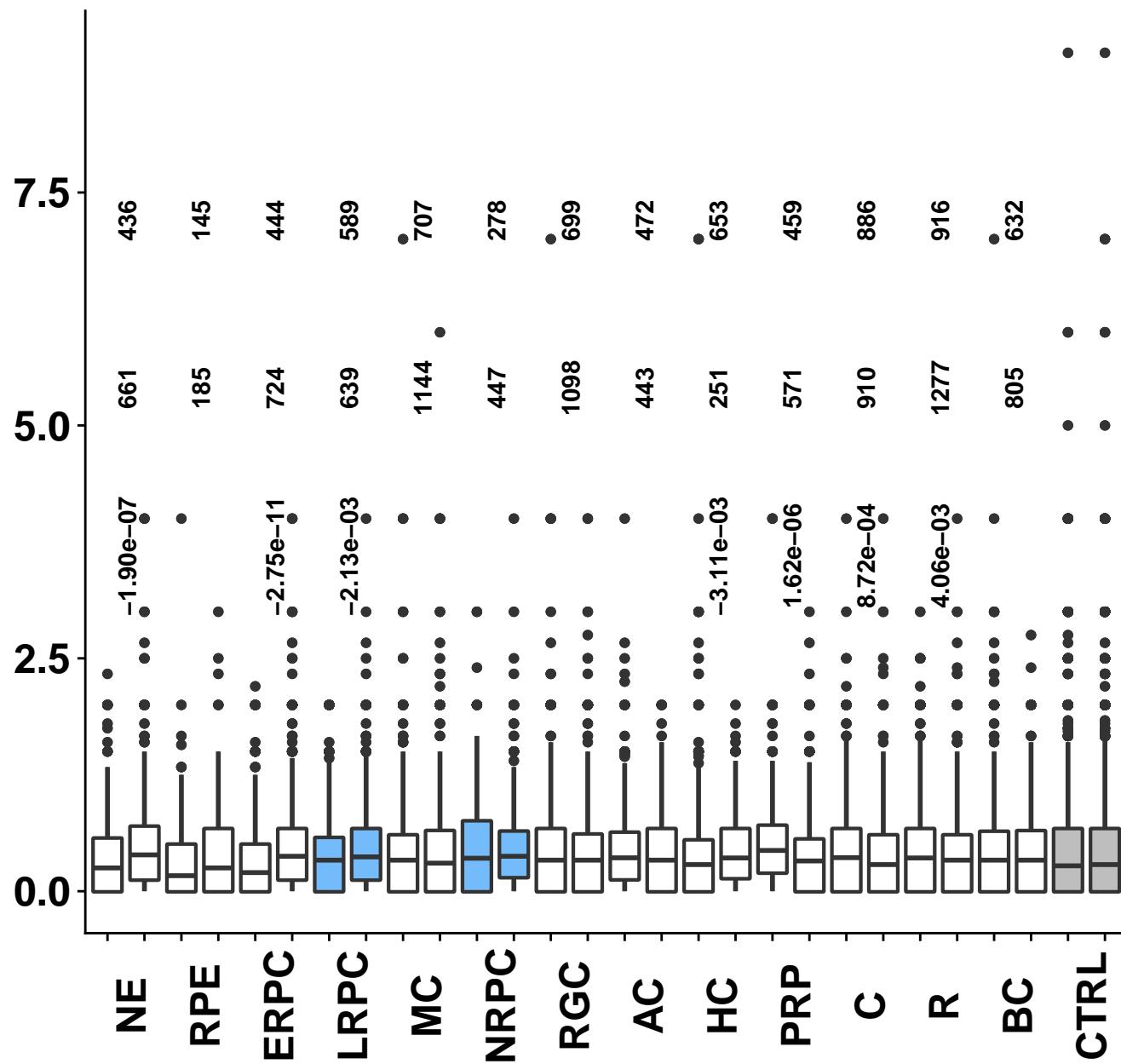




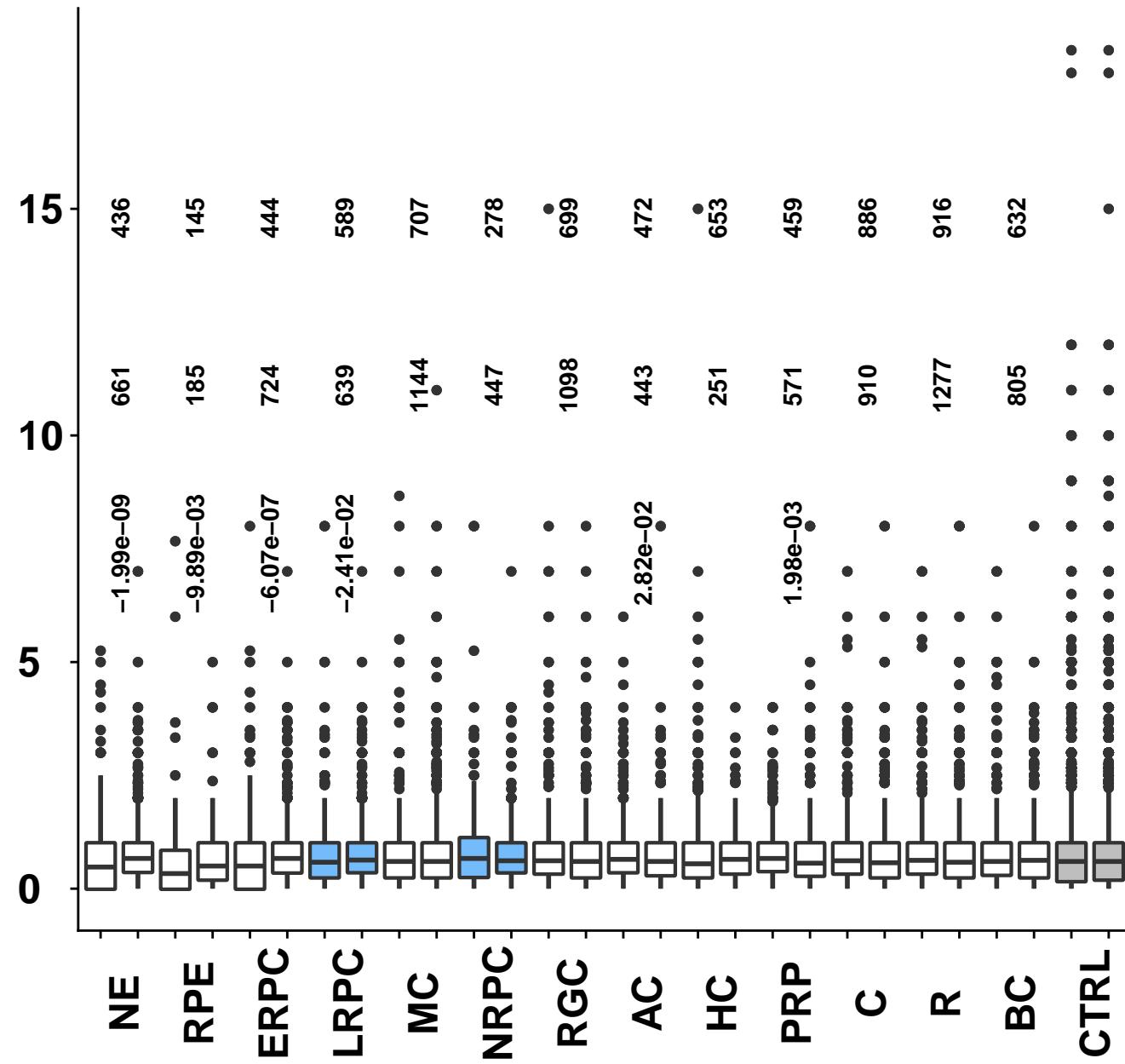


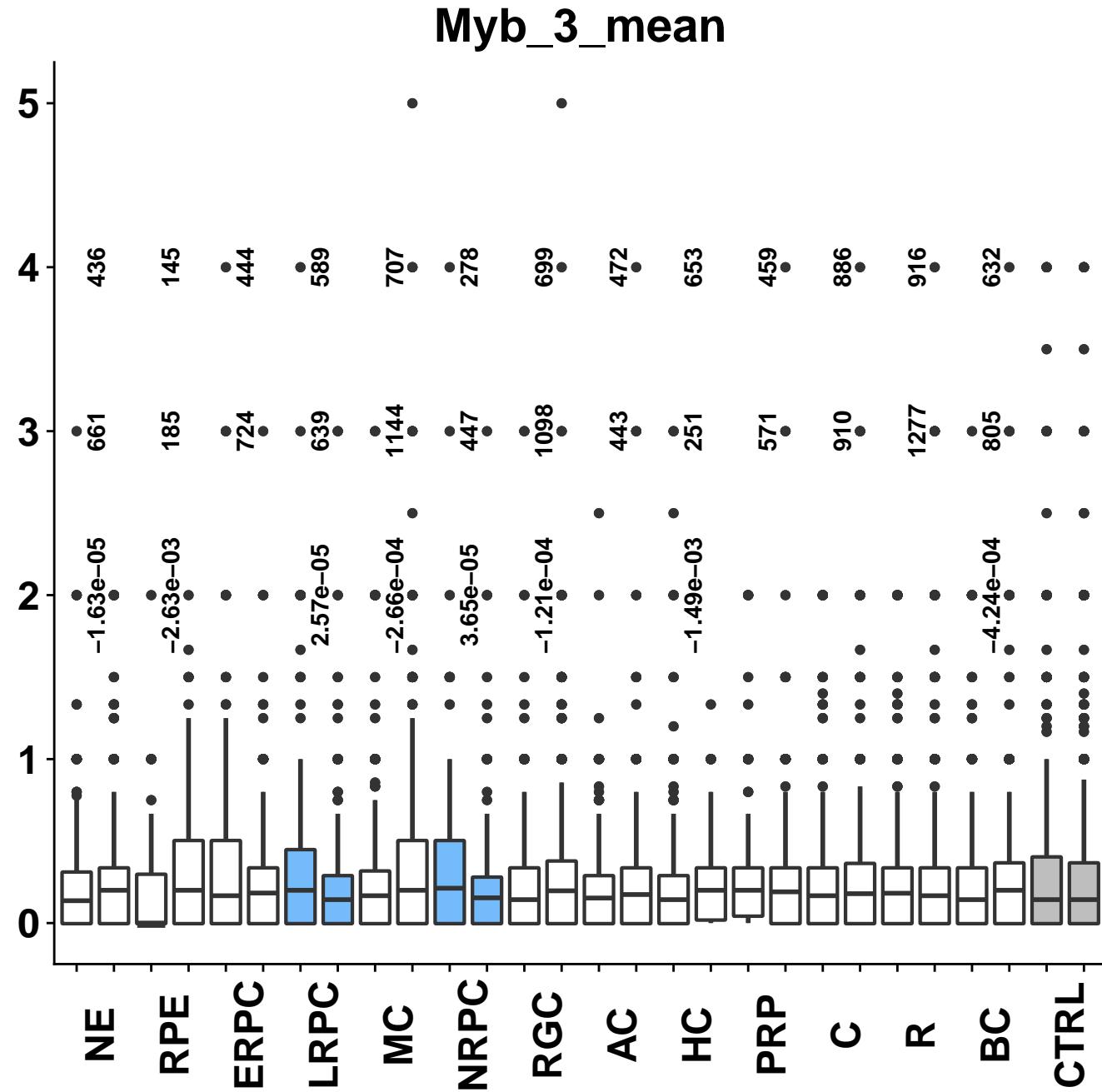


## Ascl1\_1\_mean

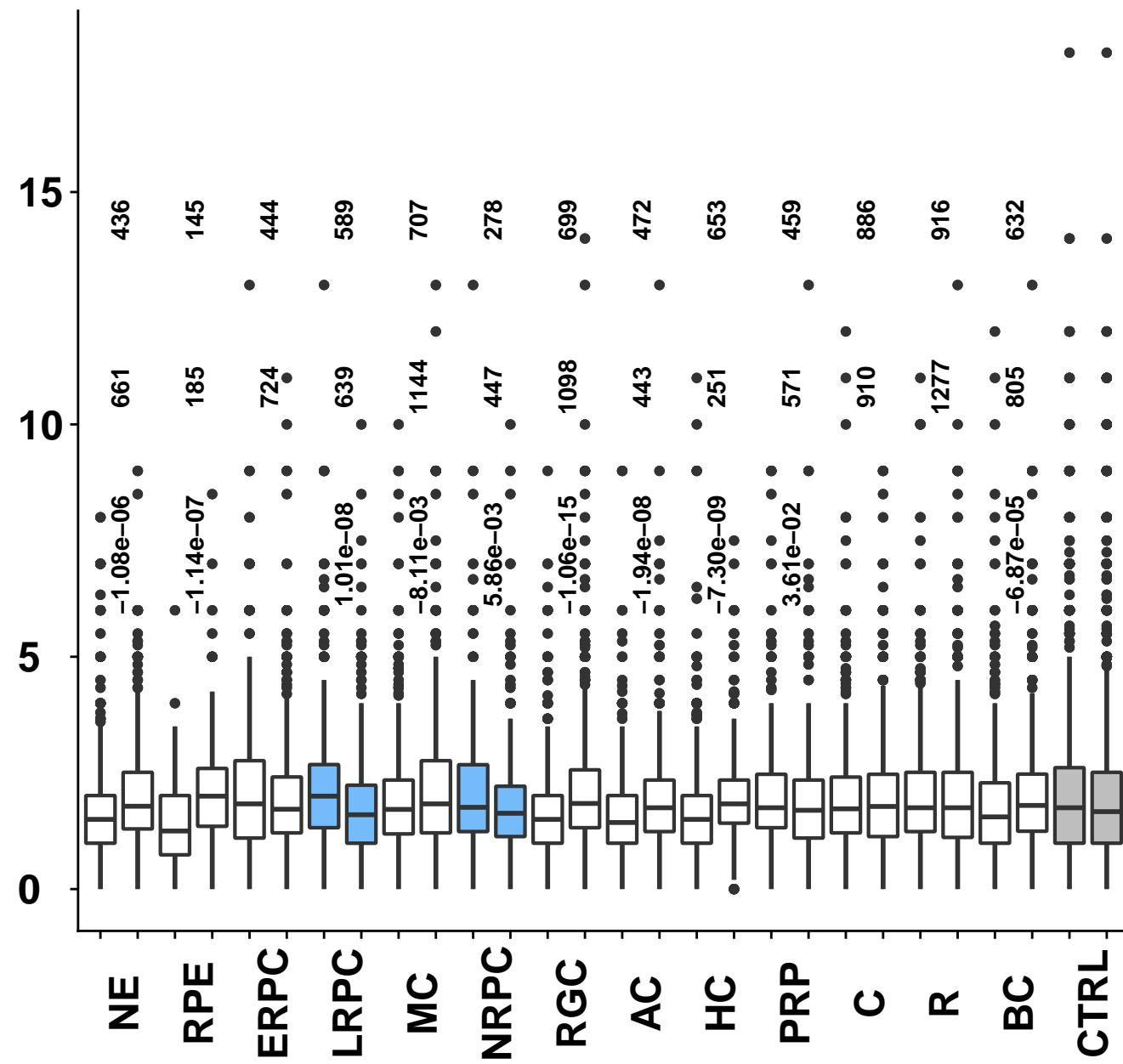


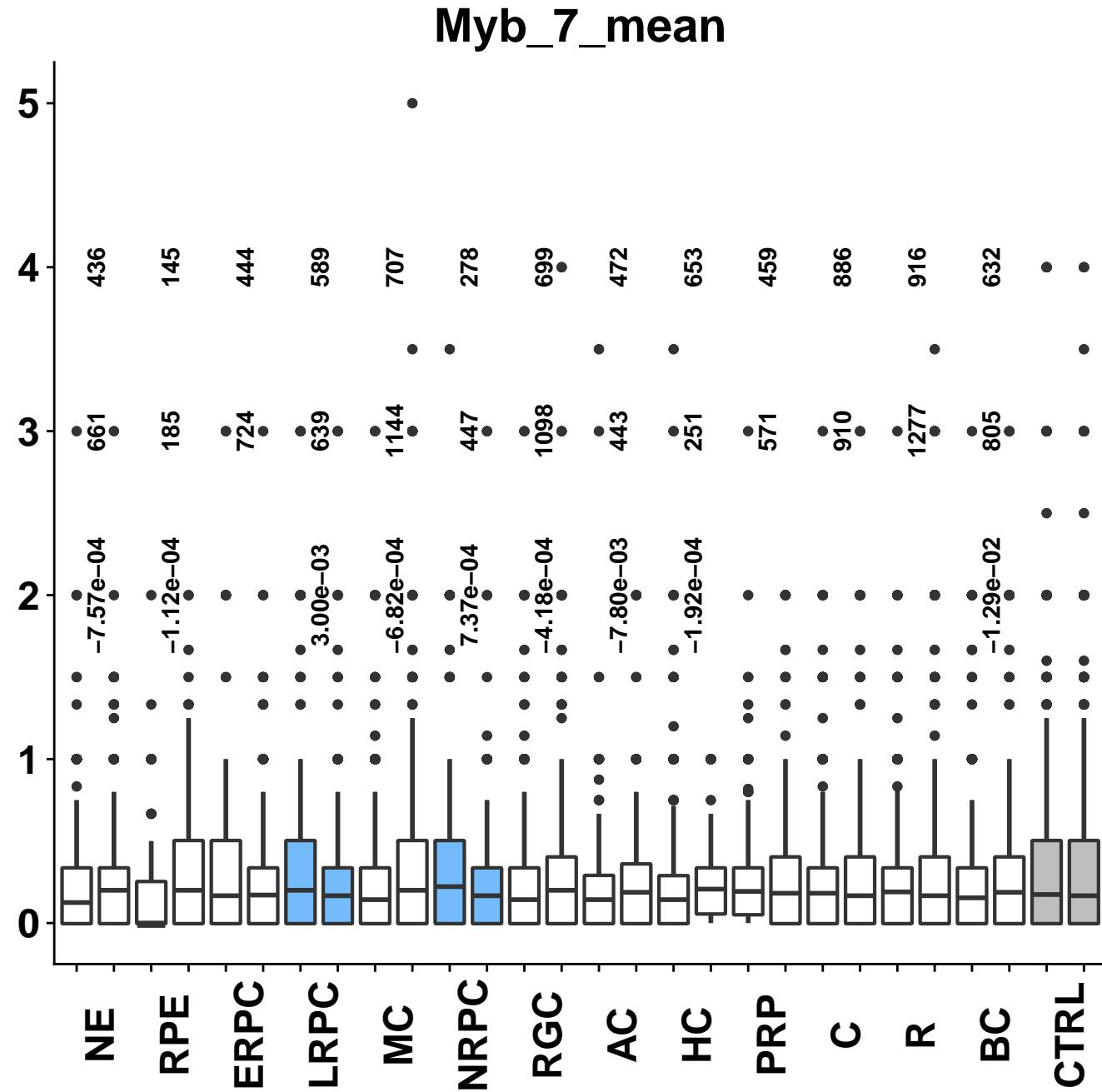
## Ascl1\_2\_mean



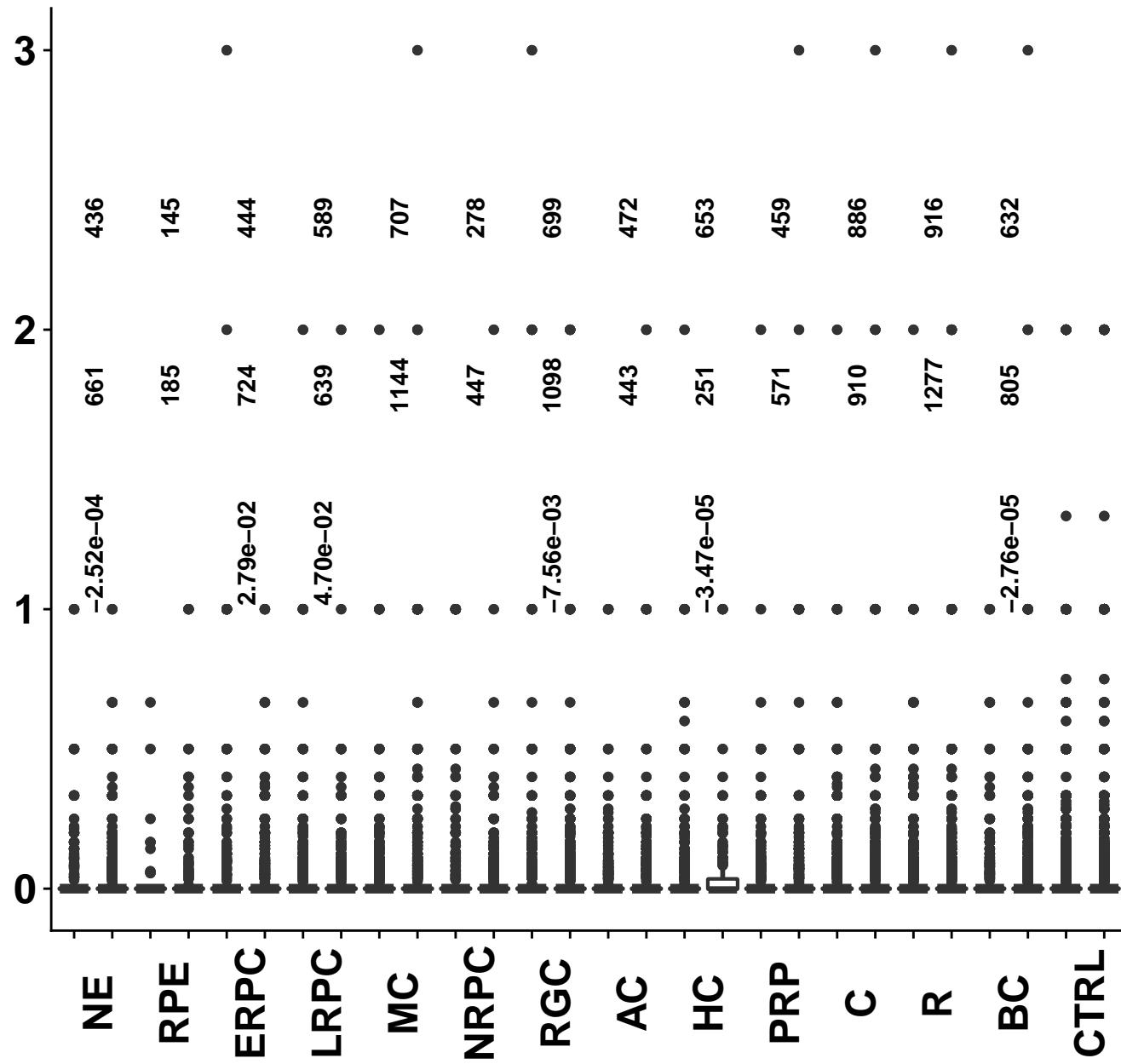


## Myb\_4\_mean

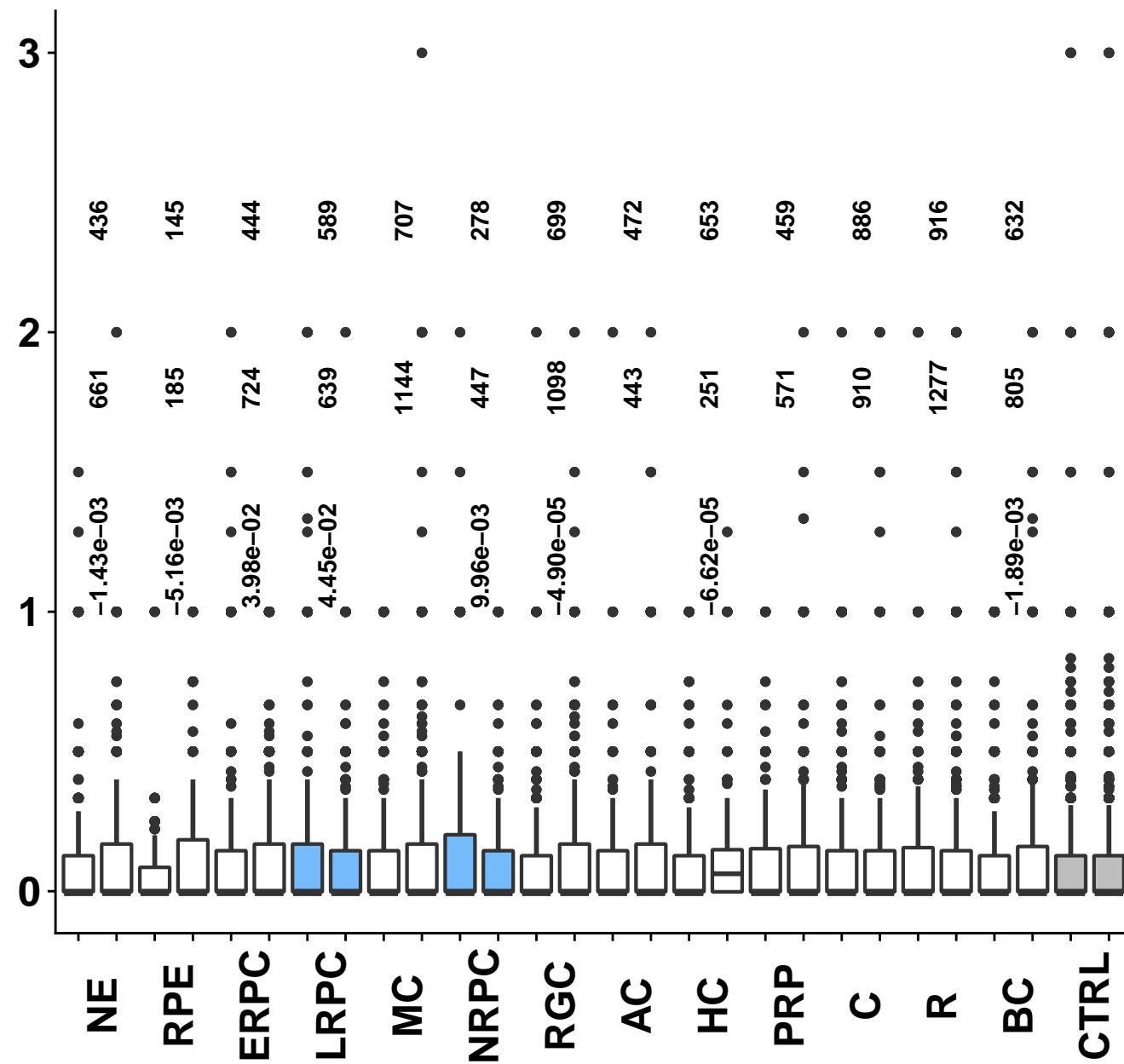




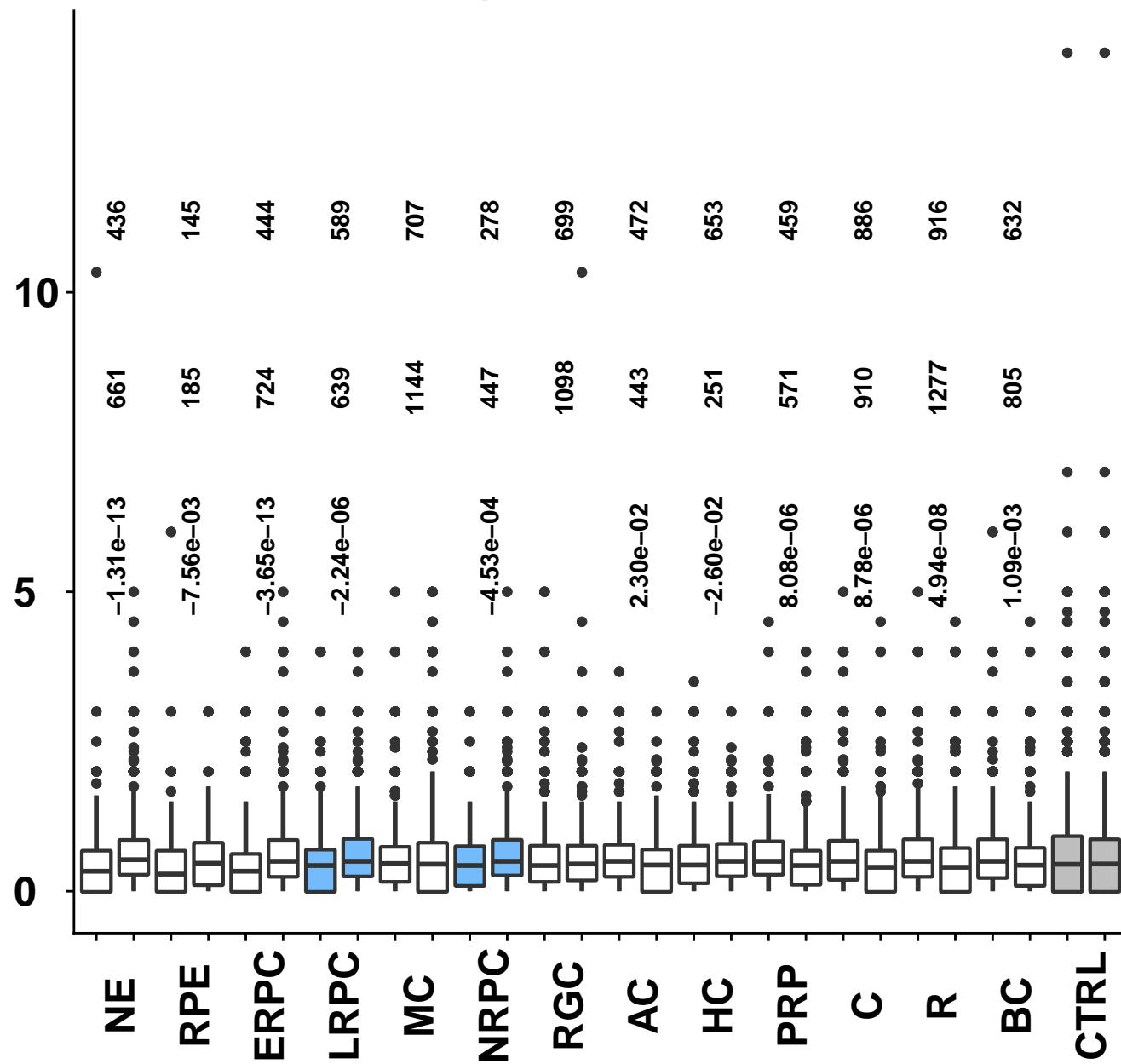
## Myb\_8\_mean



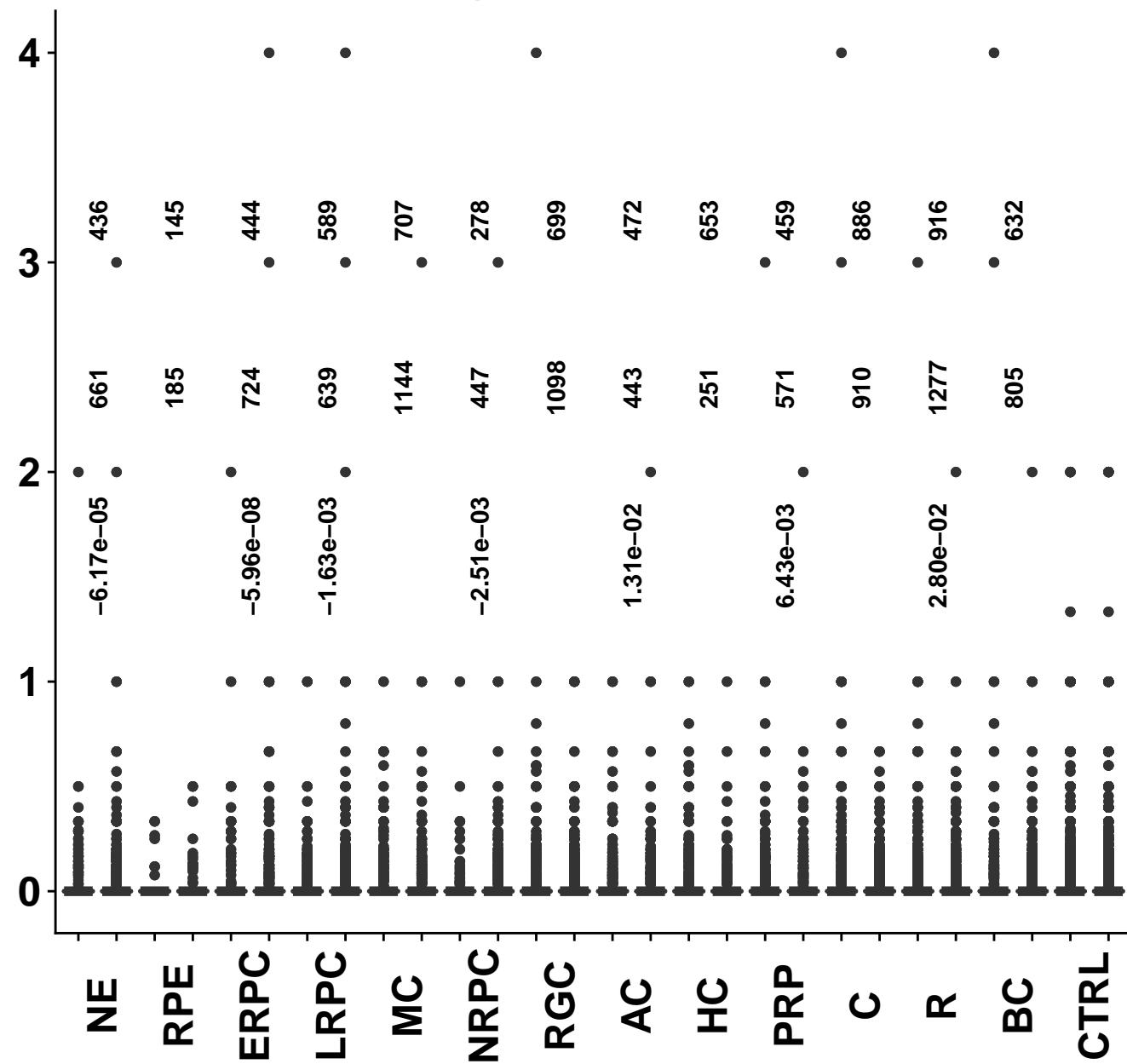
## Myb\_10\_mean

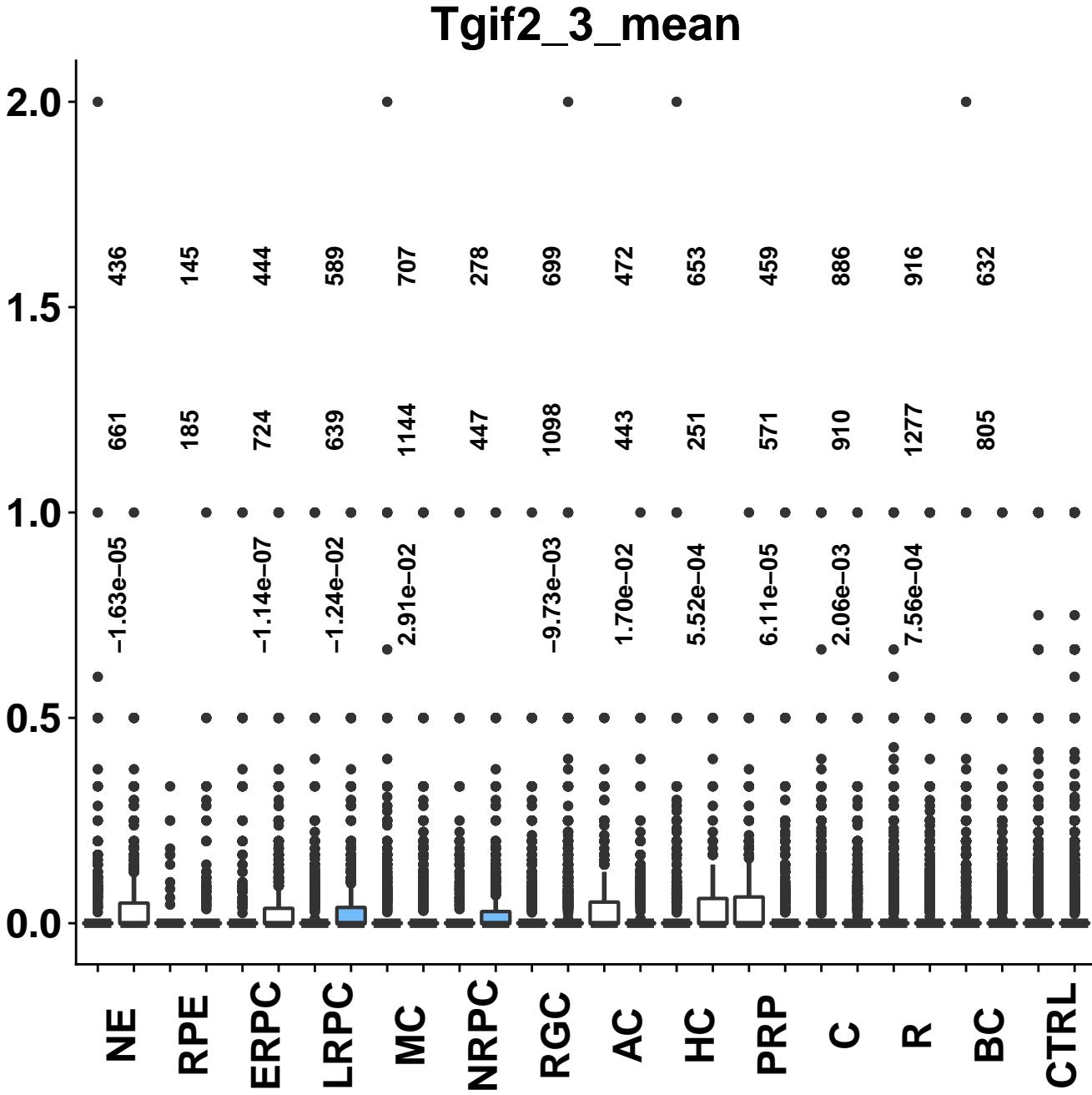


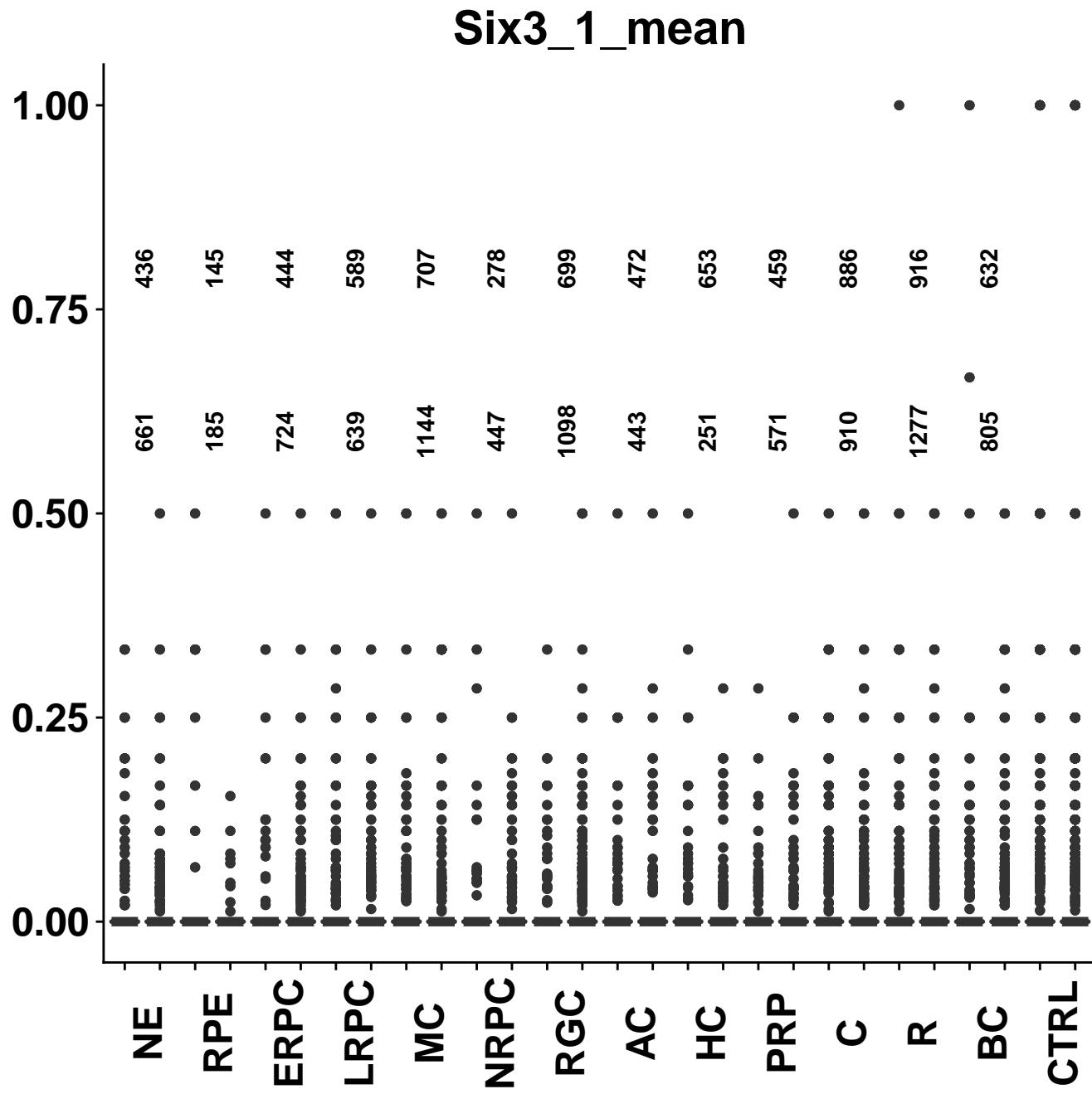
## Tgif2\_1\_mean



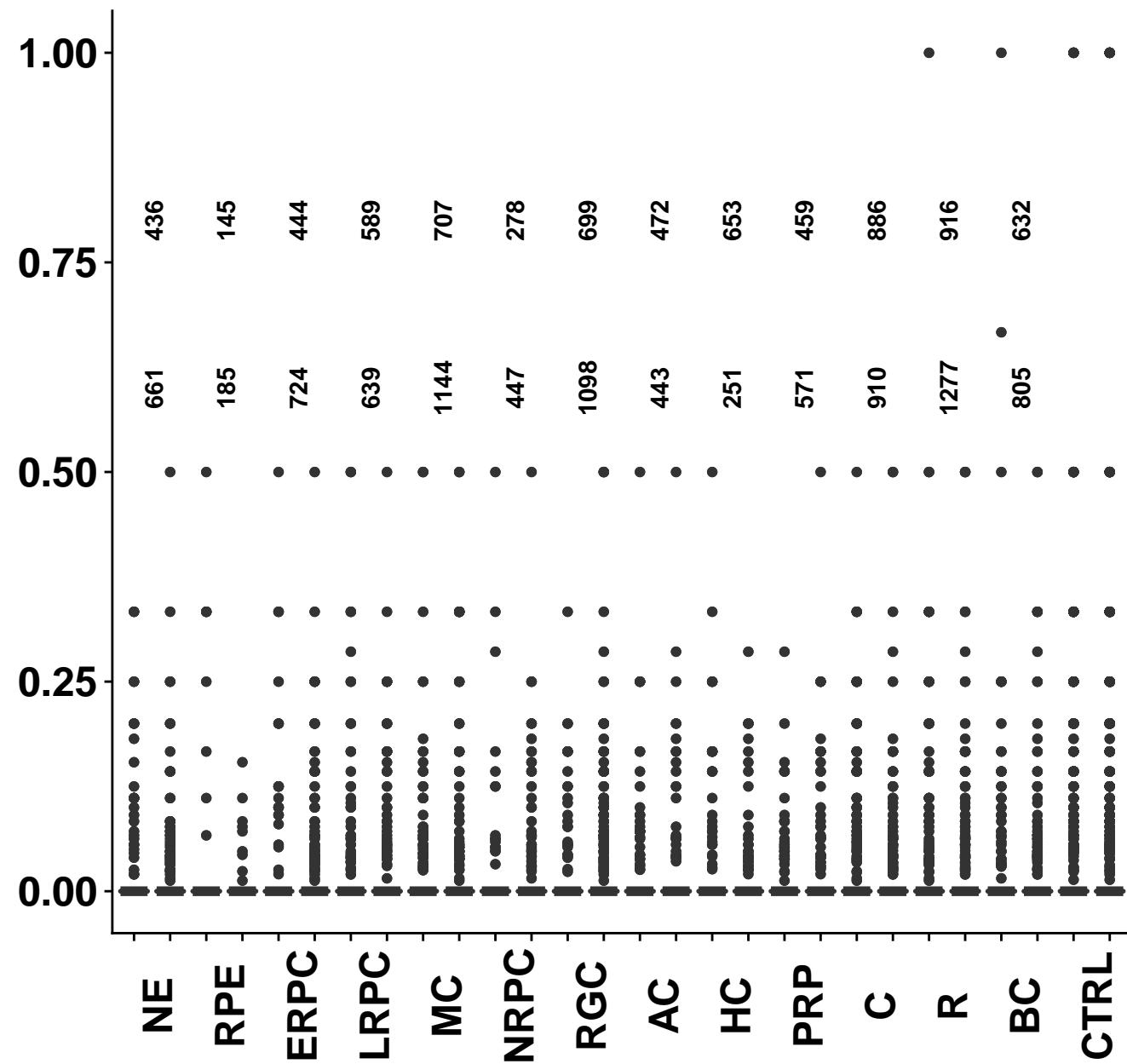
## Tgif2\_2\_mean

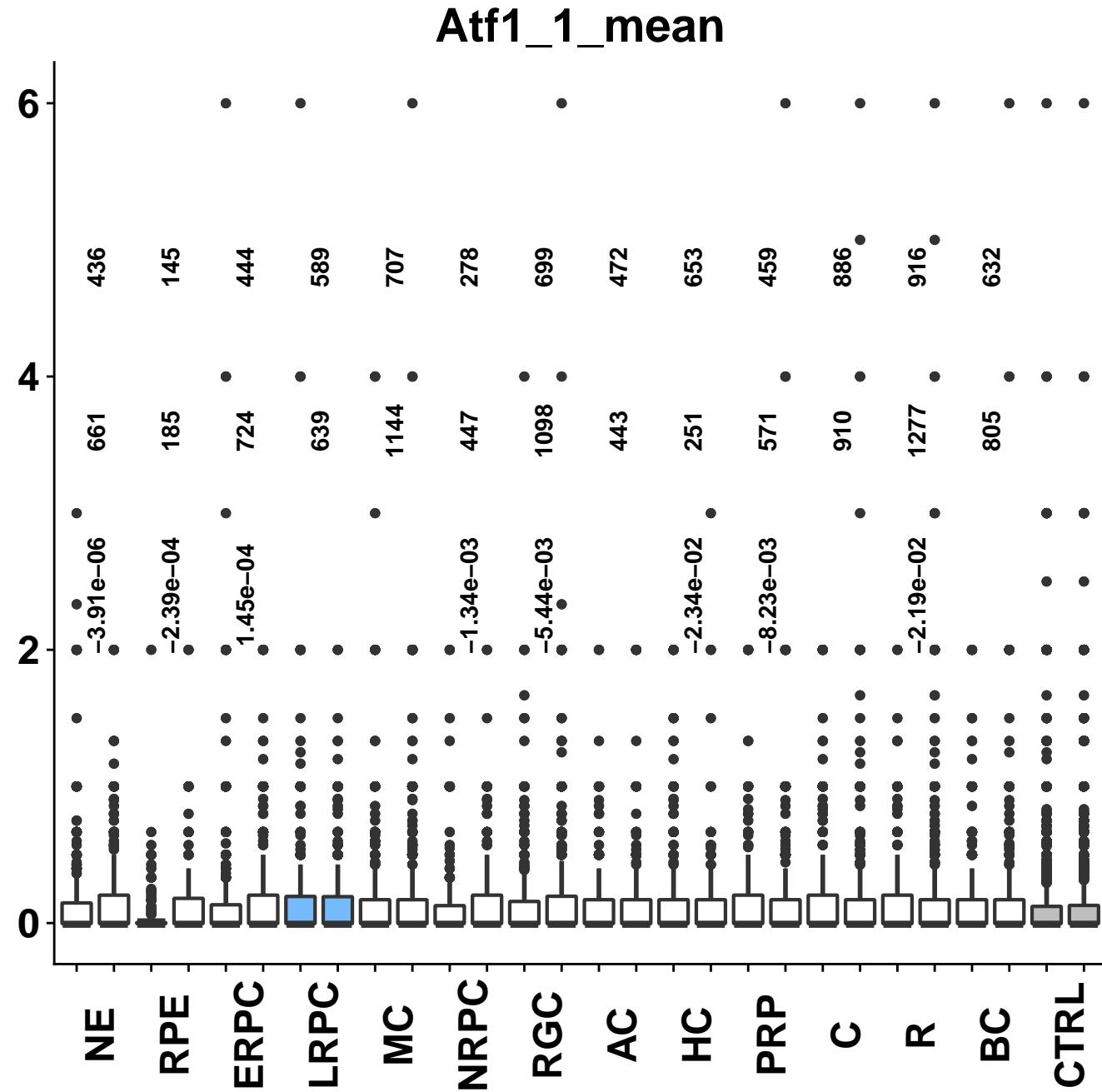




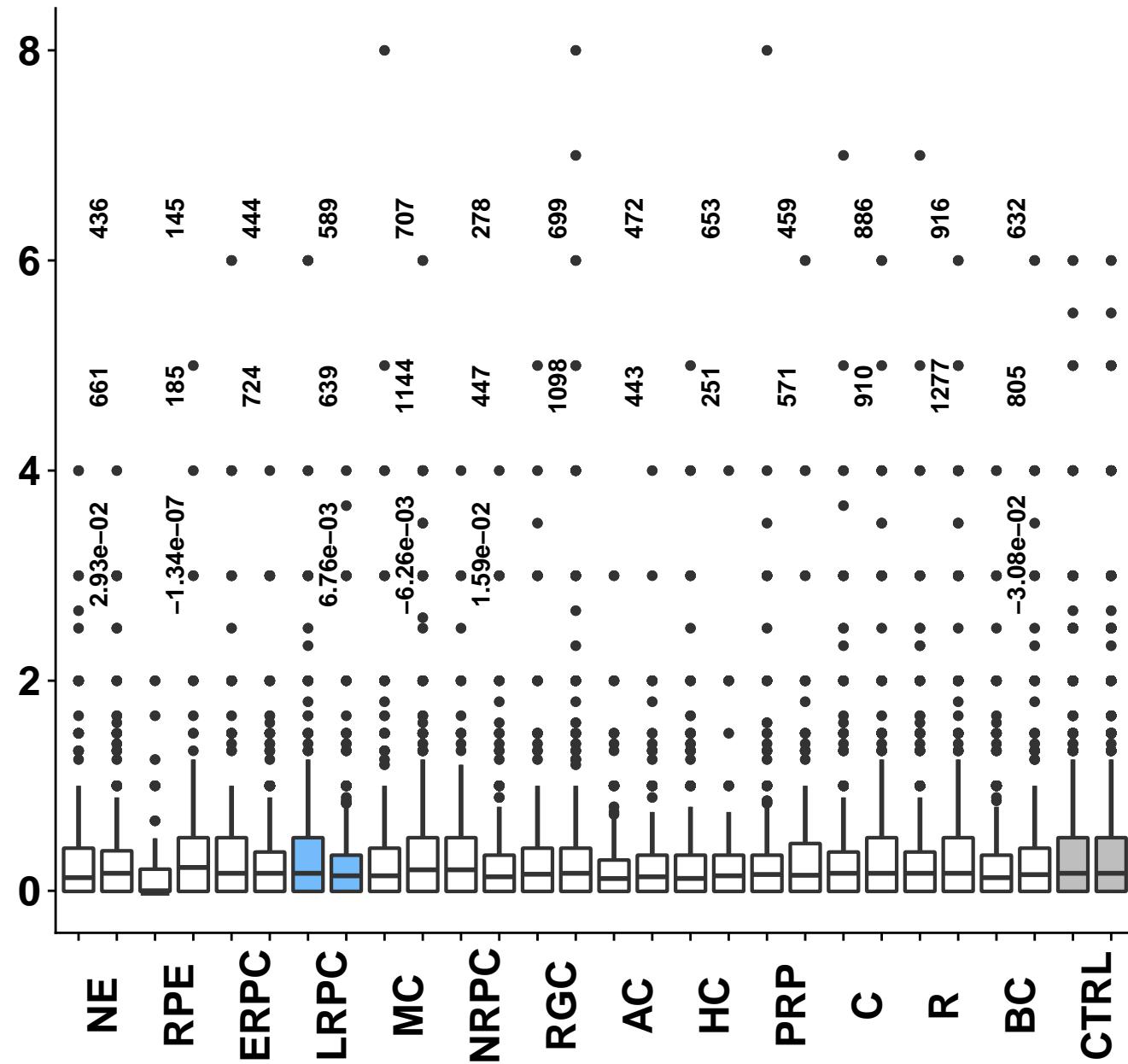


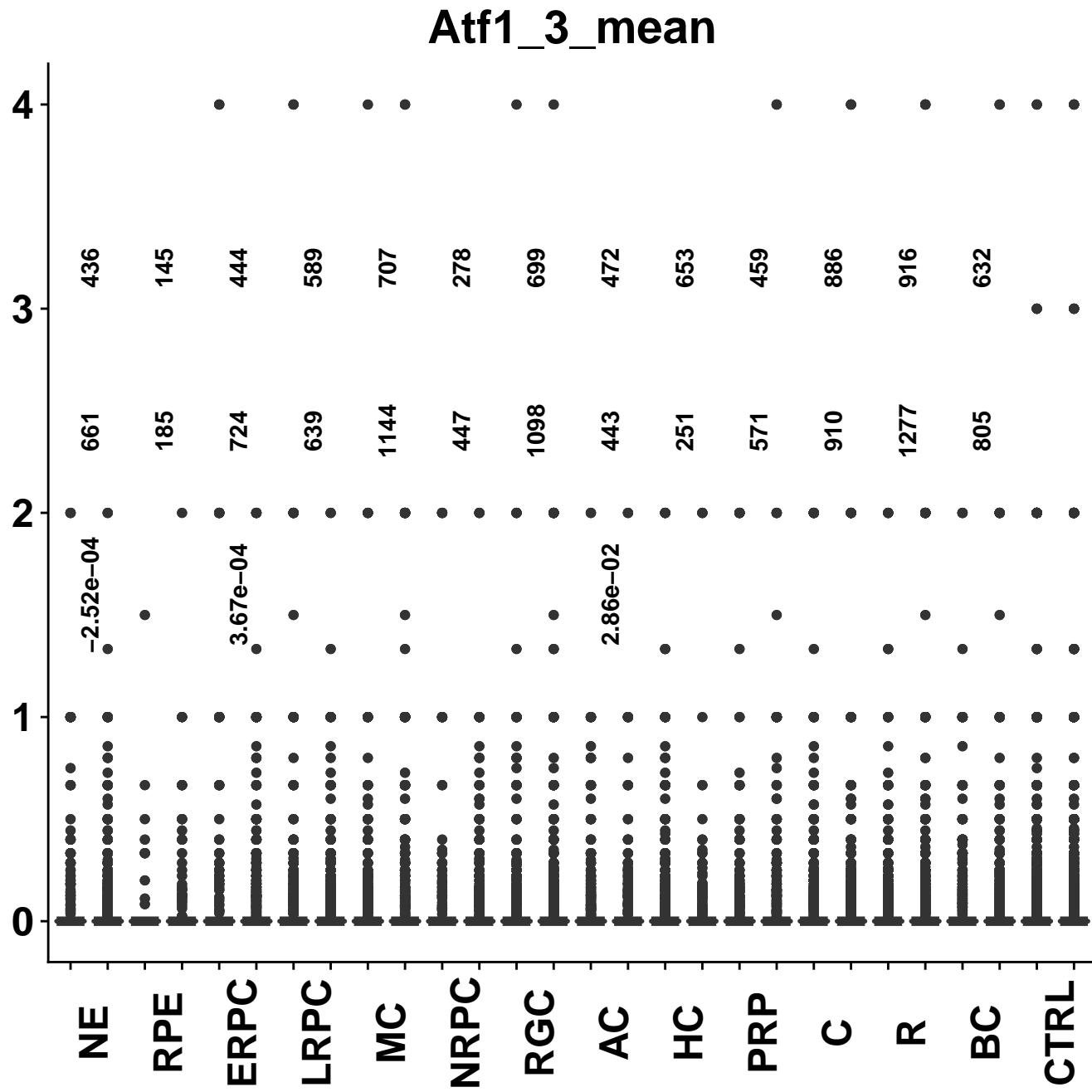
## Six3\_2\_mean

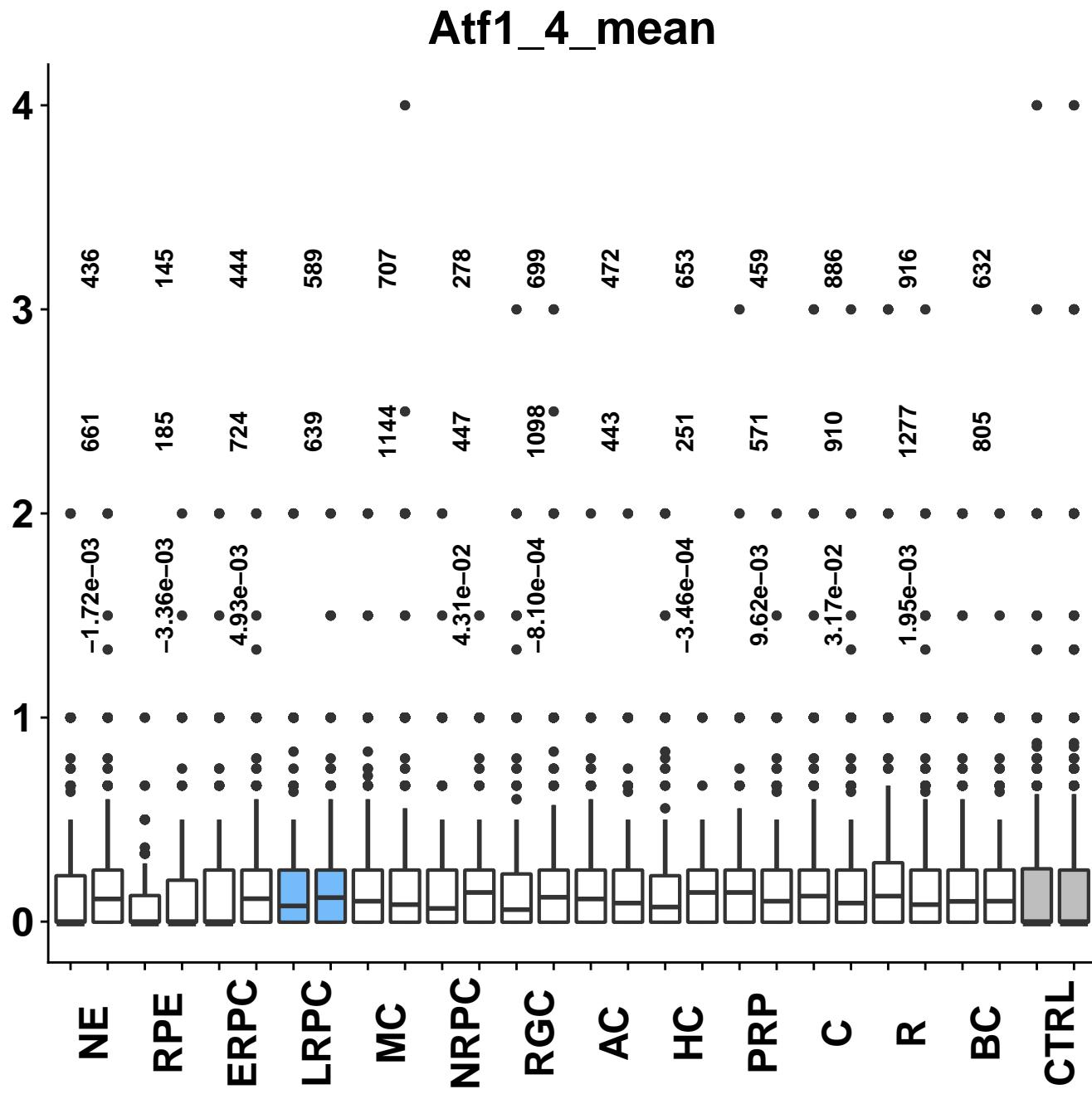




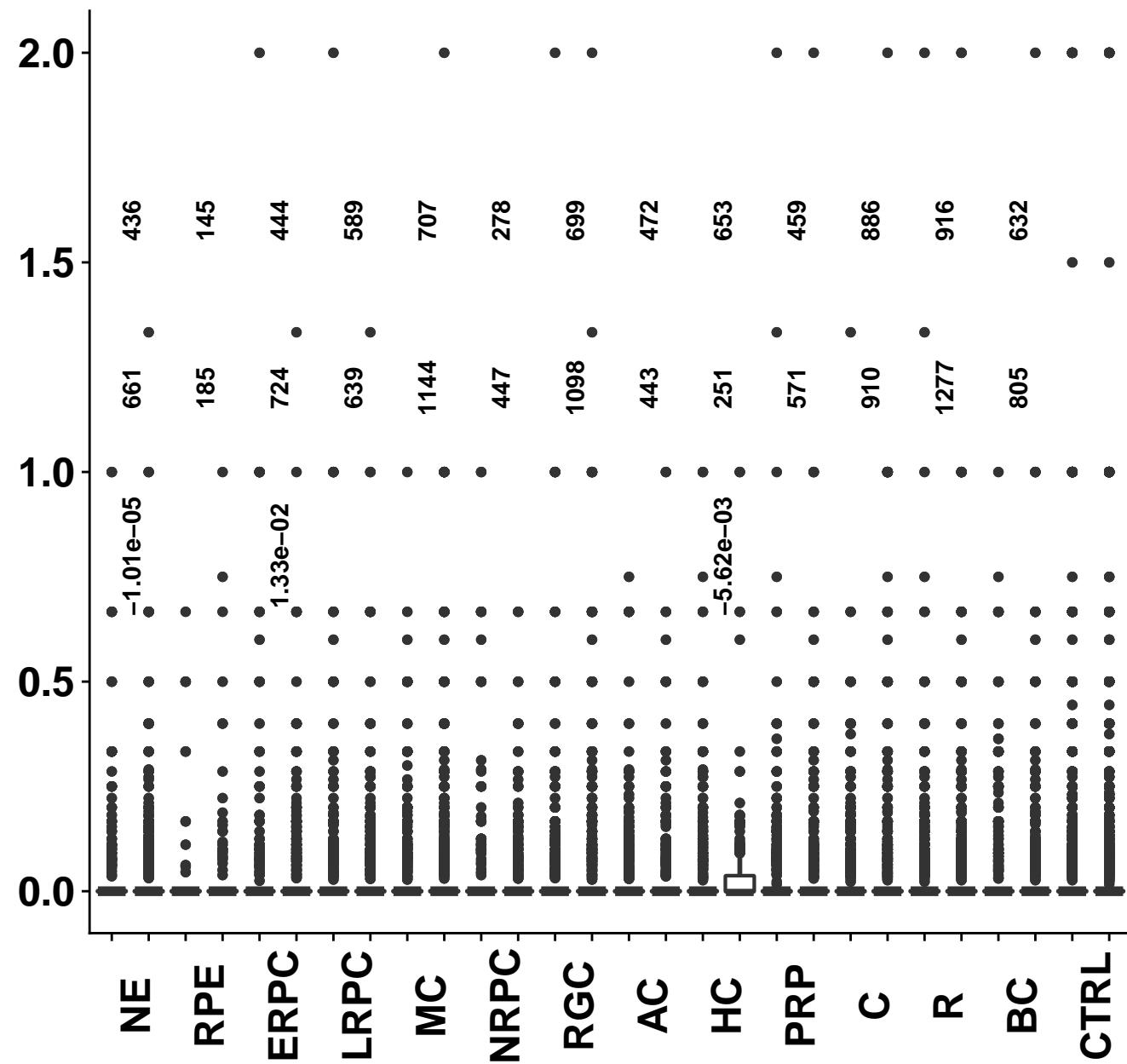
## Atf1\_2\_mean



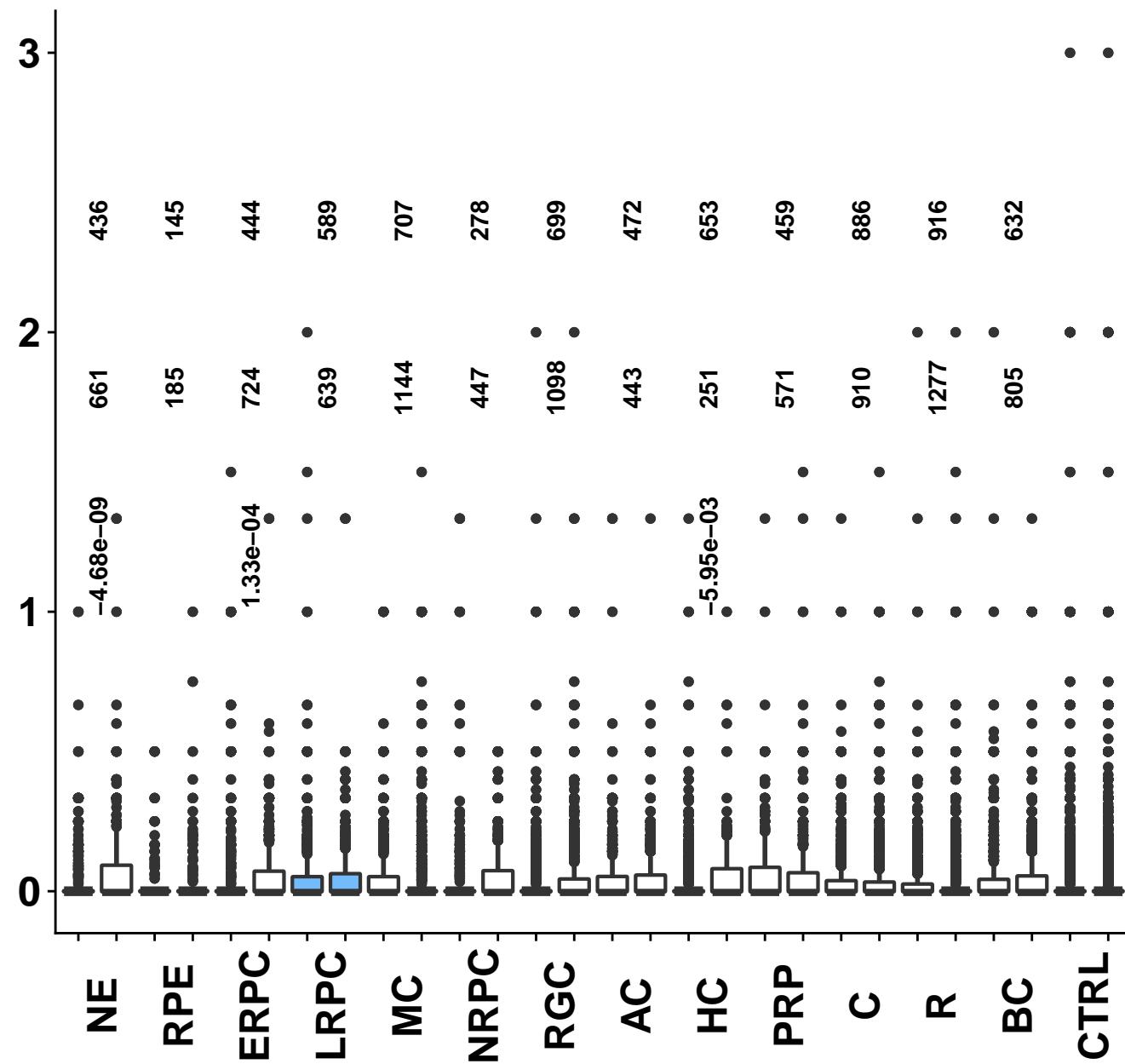




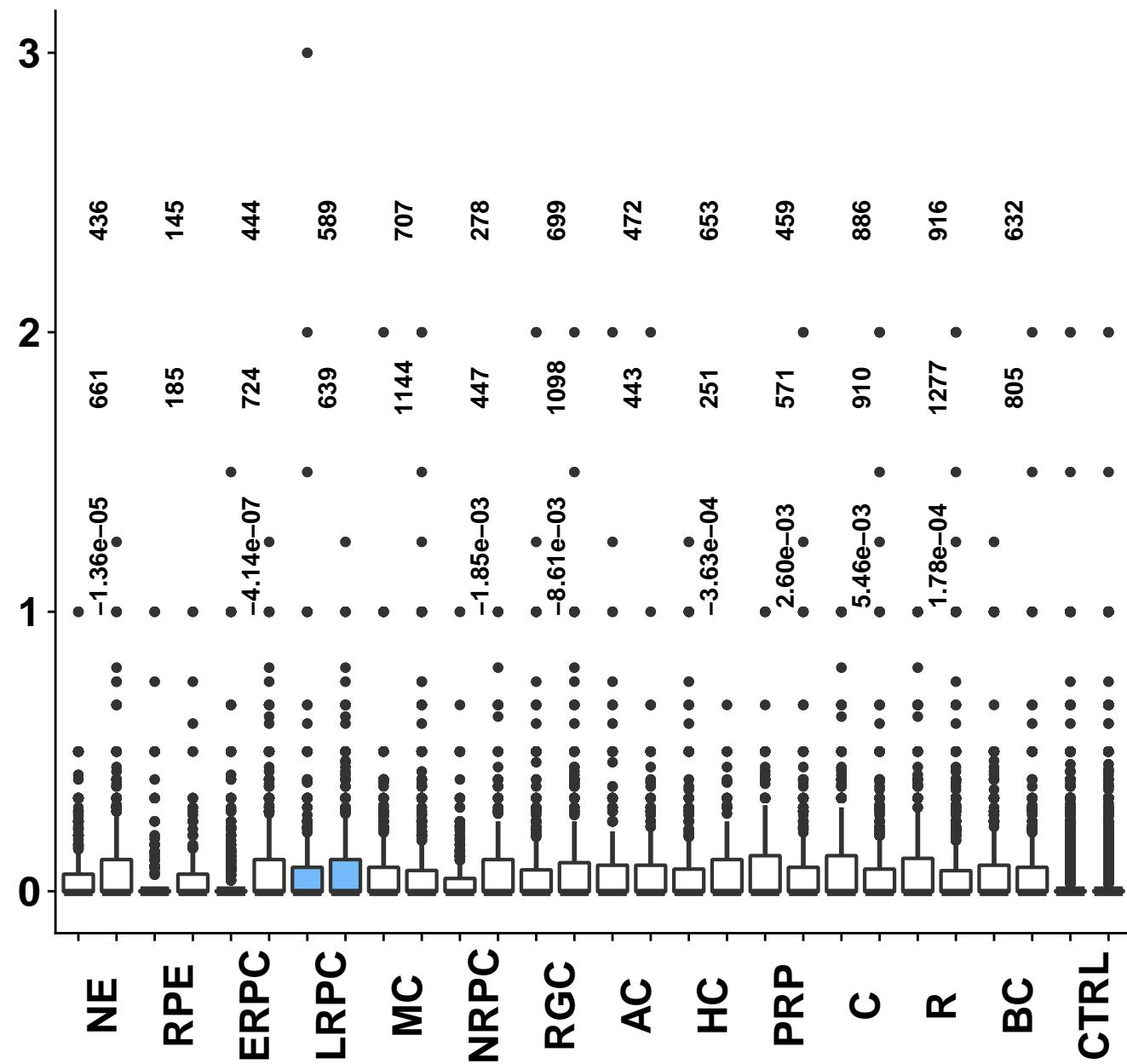
## Cux1\_1\_mean

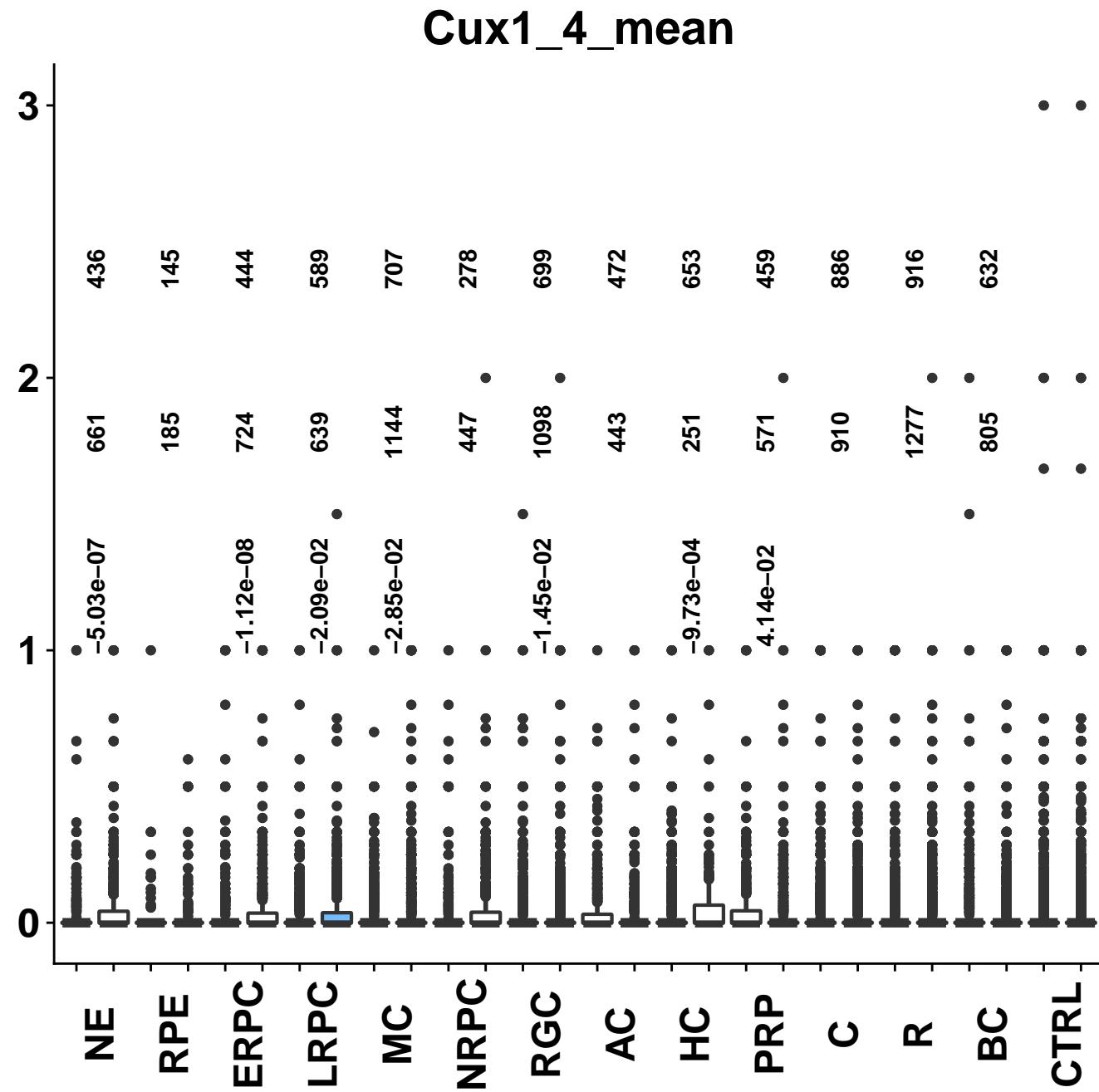


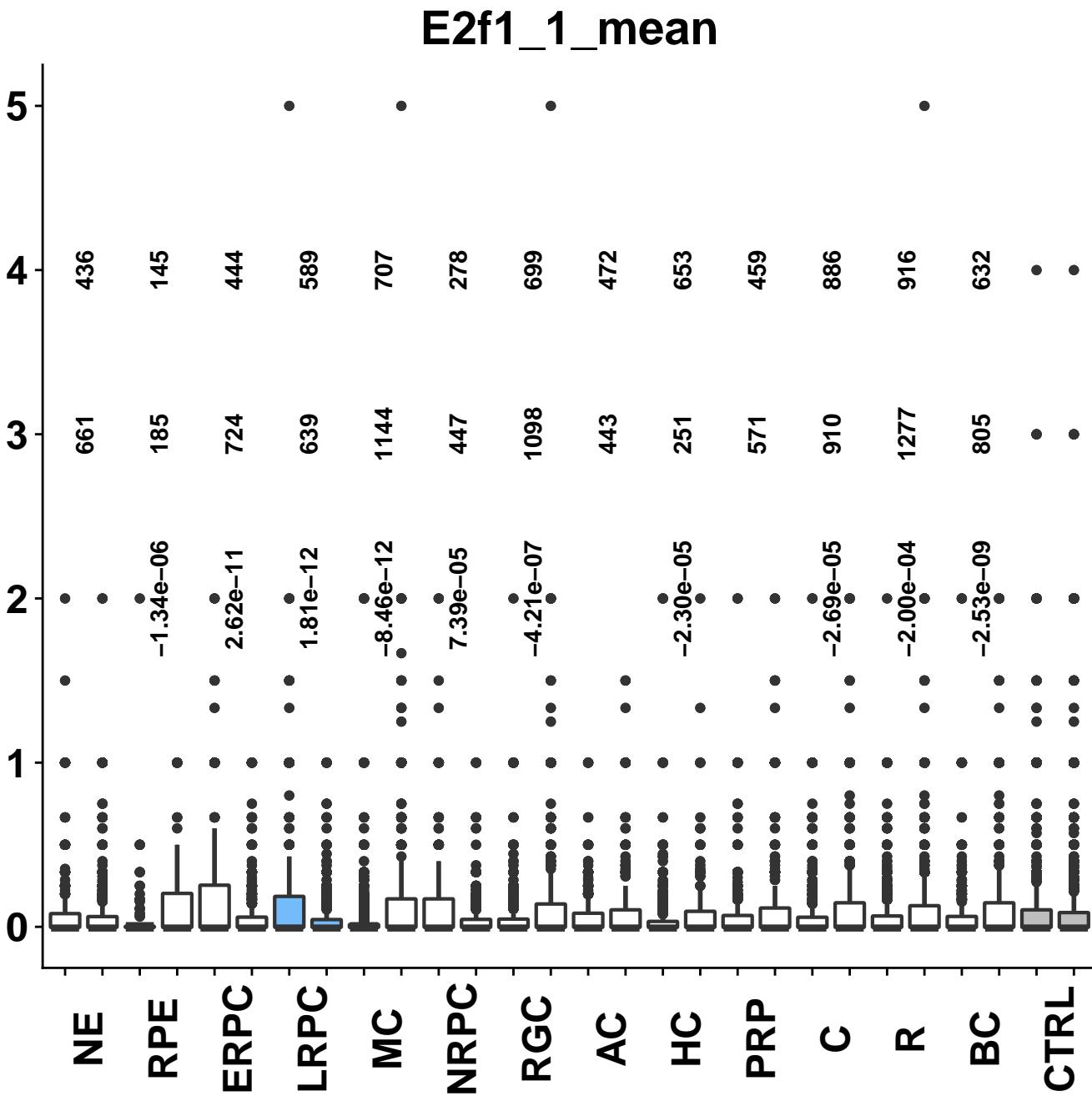
## Cux1\_2\_mean



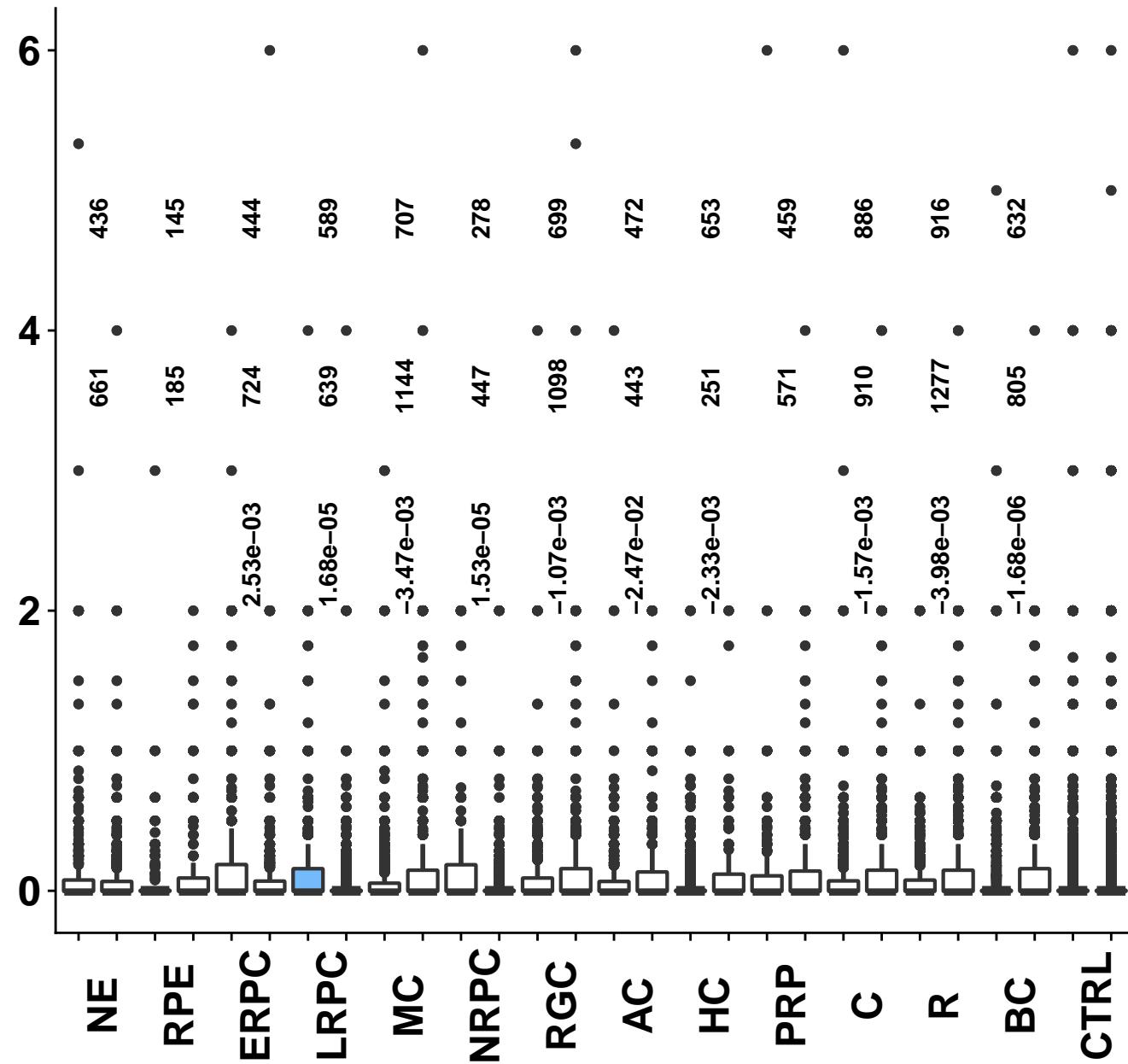
## Cux1\_3\_mean



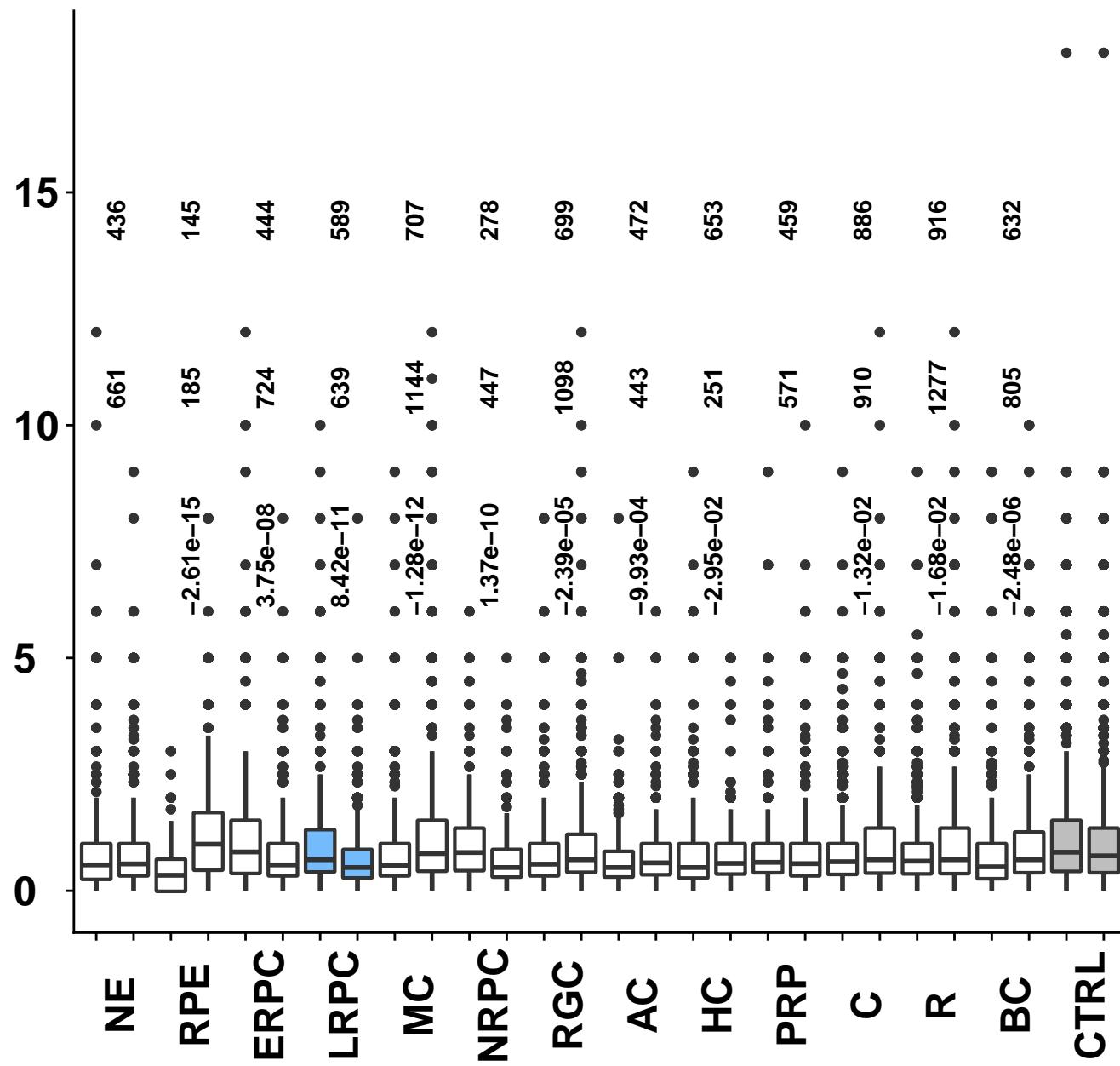




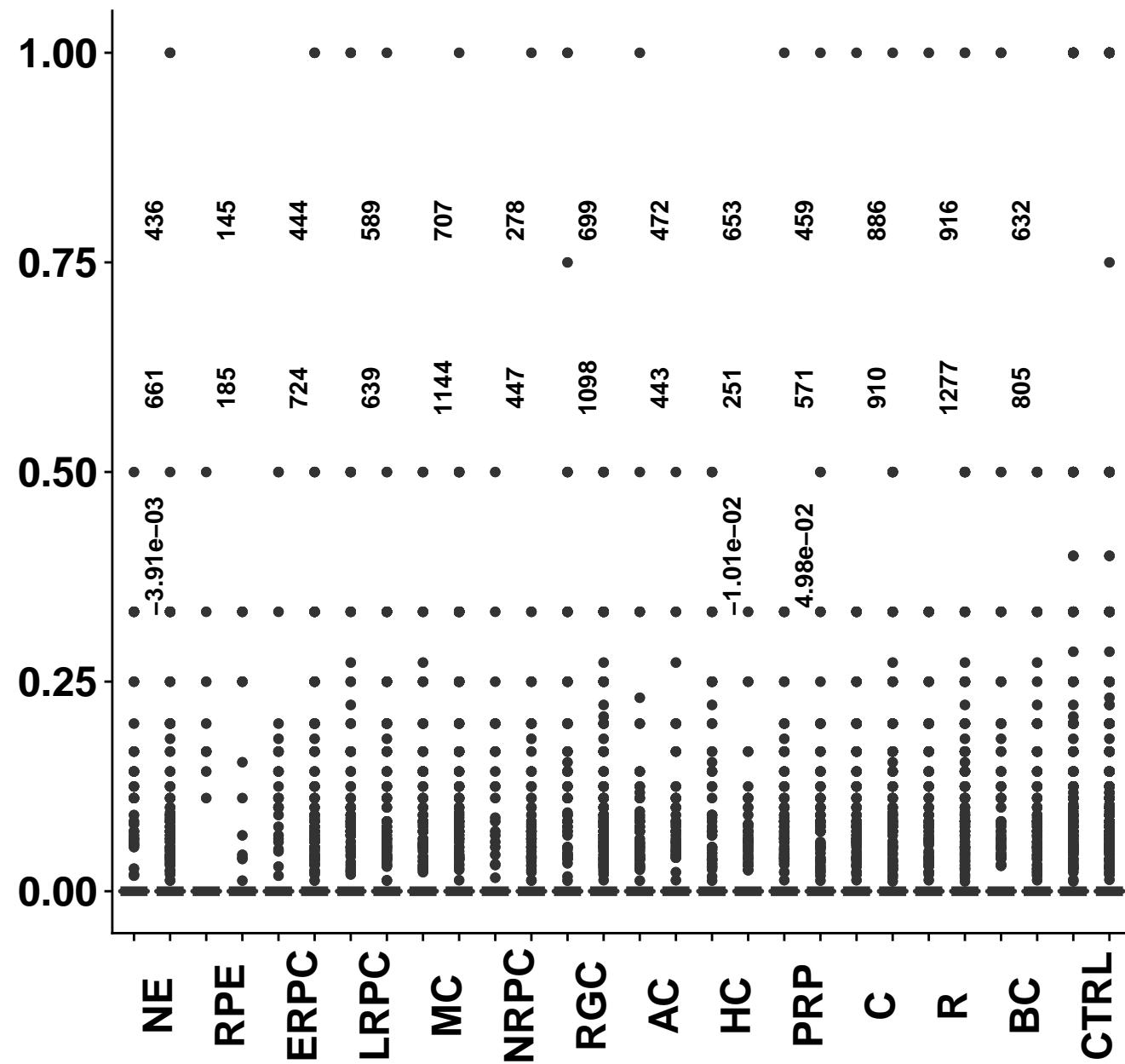
## E2f1\_2\_mean



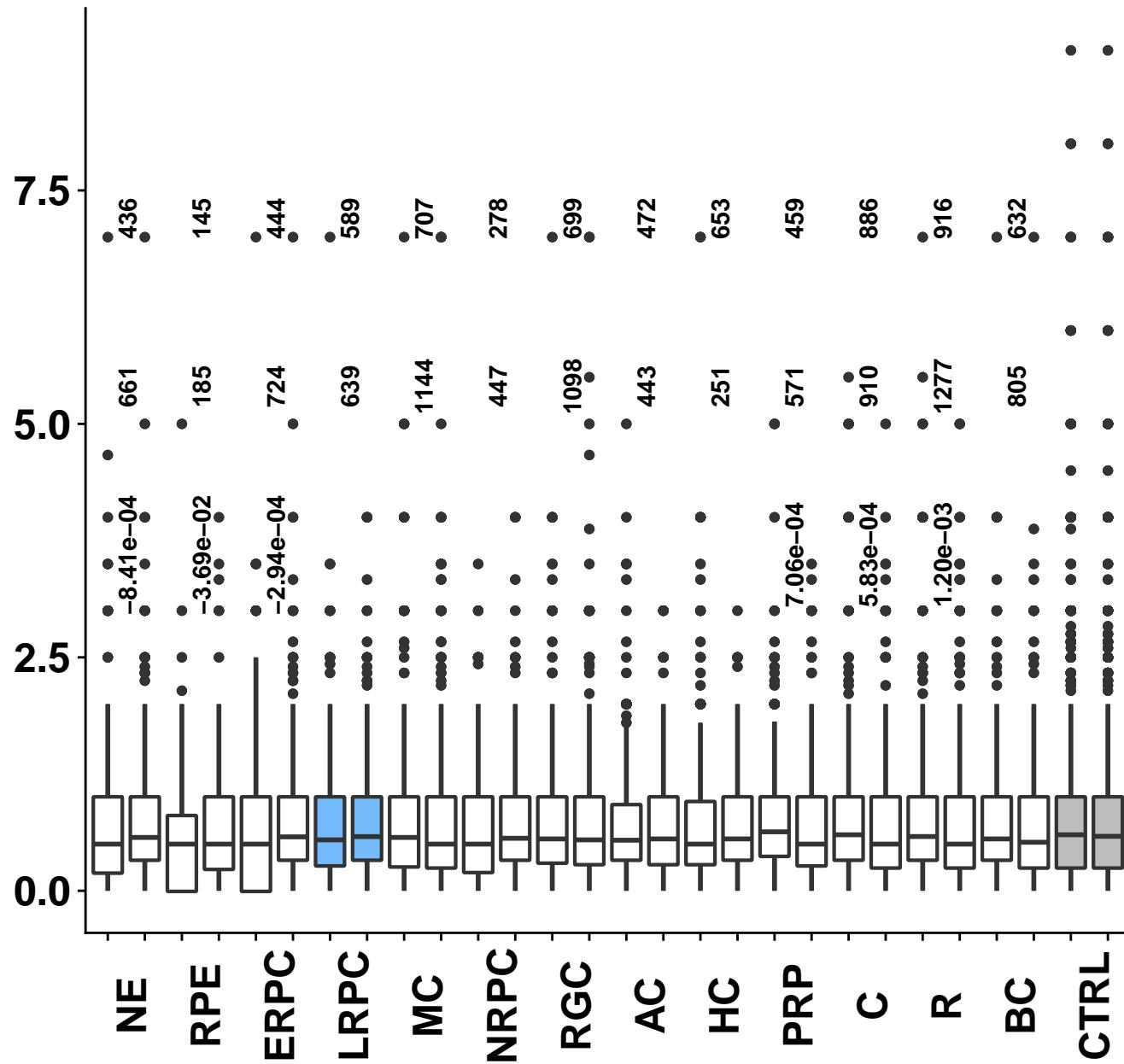
## Etv5\_1\_mean



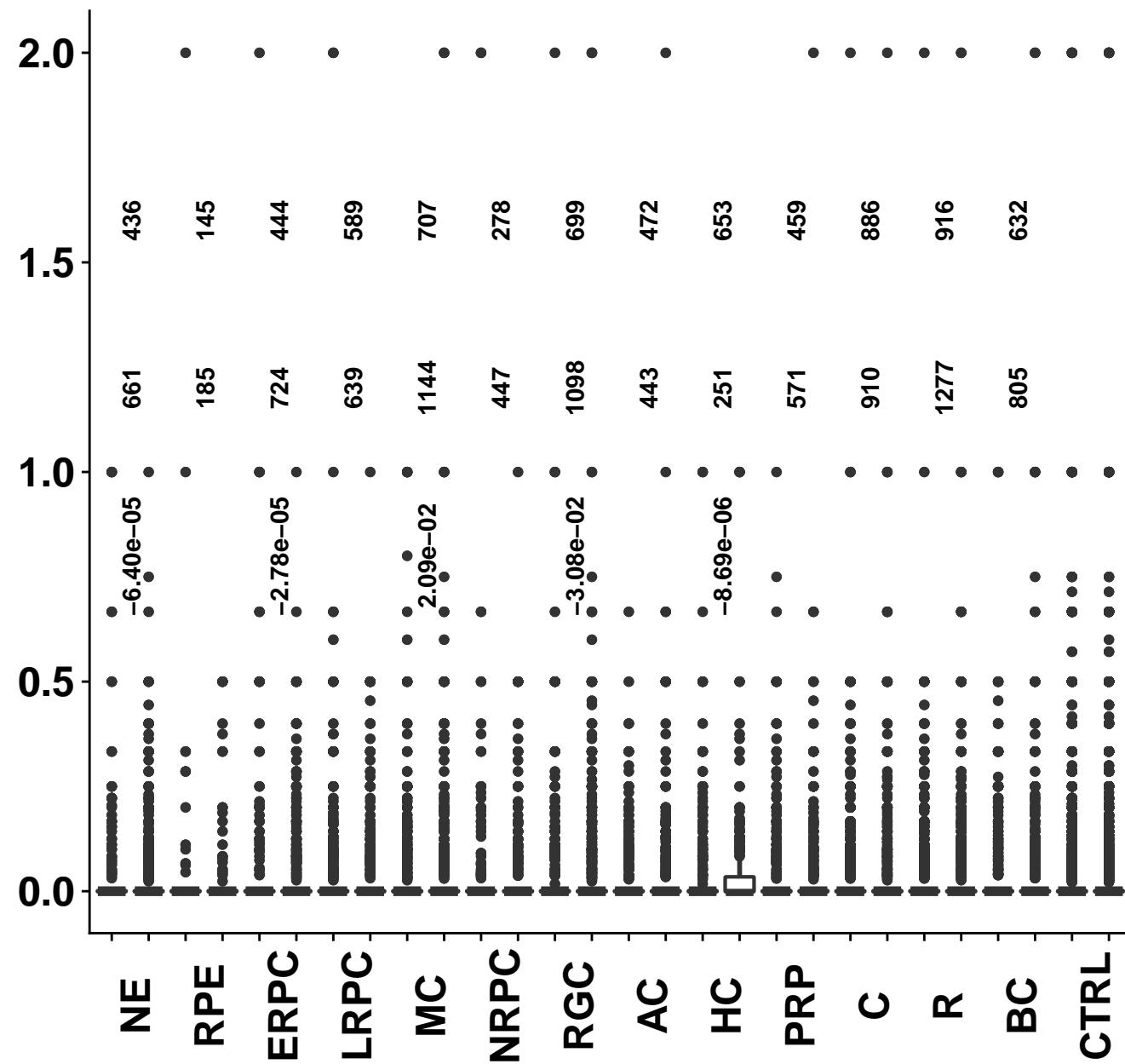
## Gli3\_1\_mean



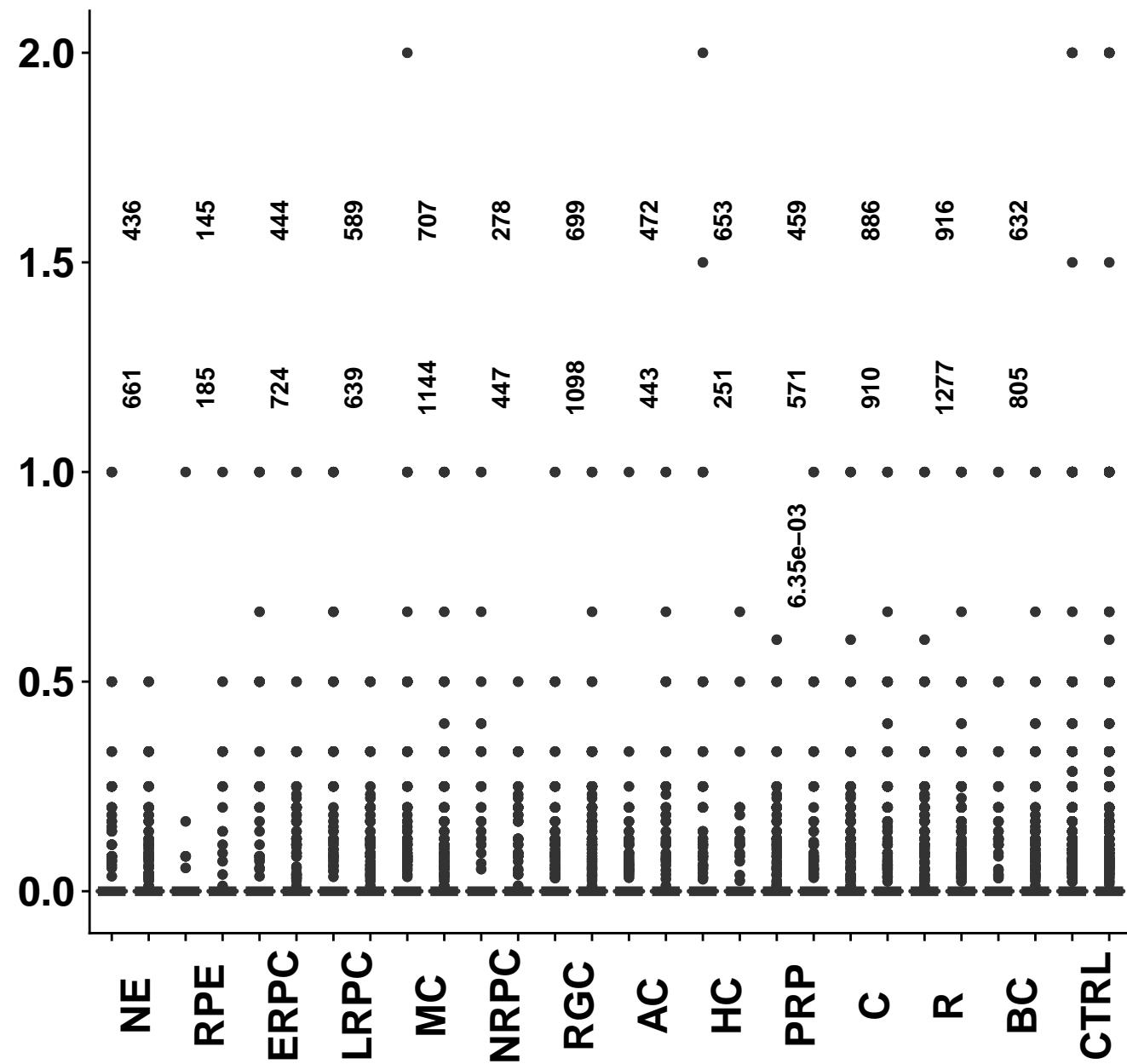
## Id4\_1\_mean



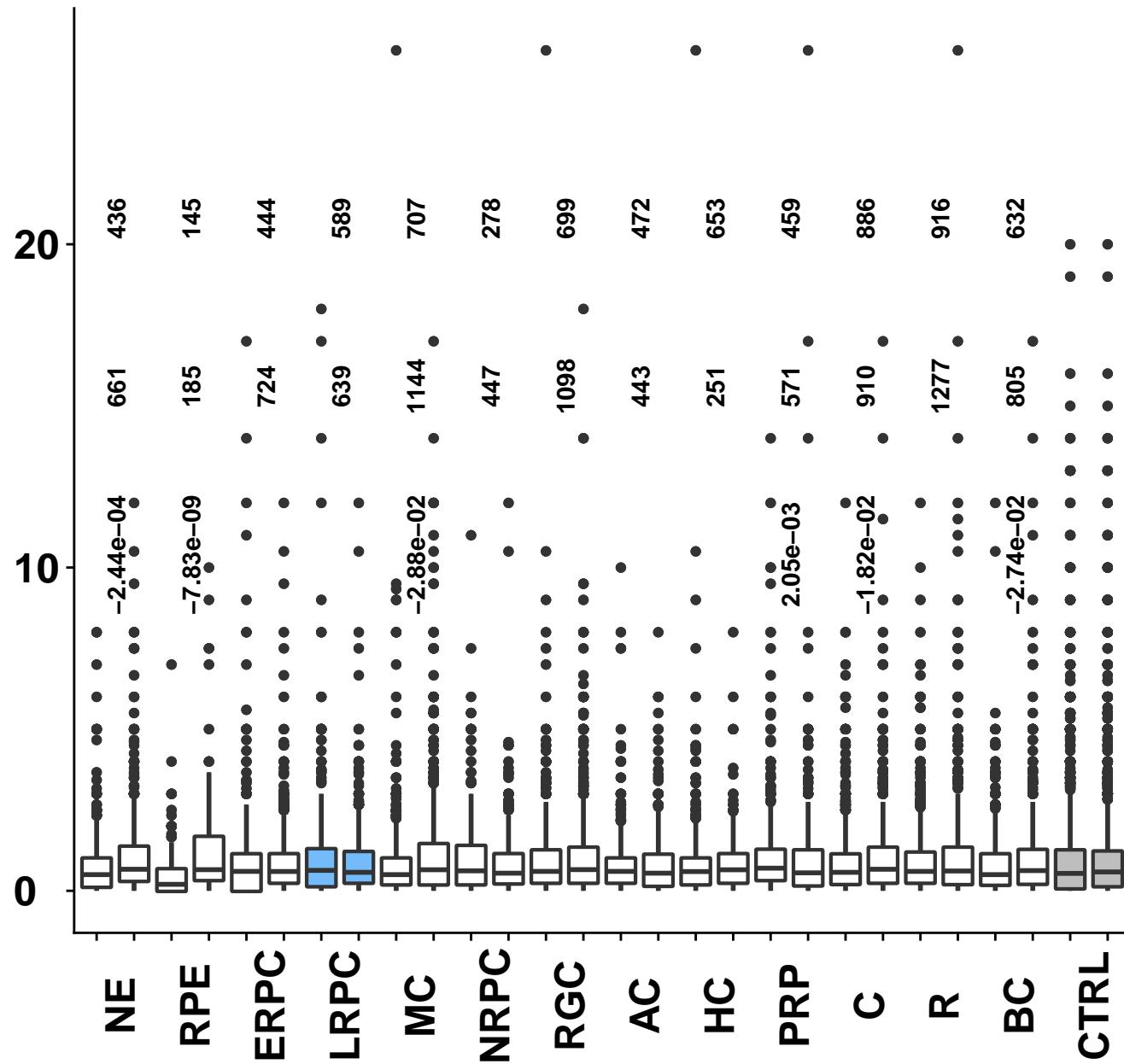
## Irx5\_1\_mean

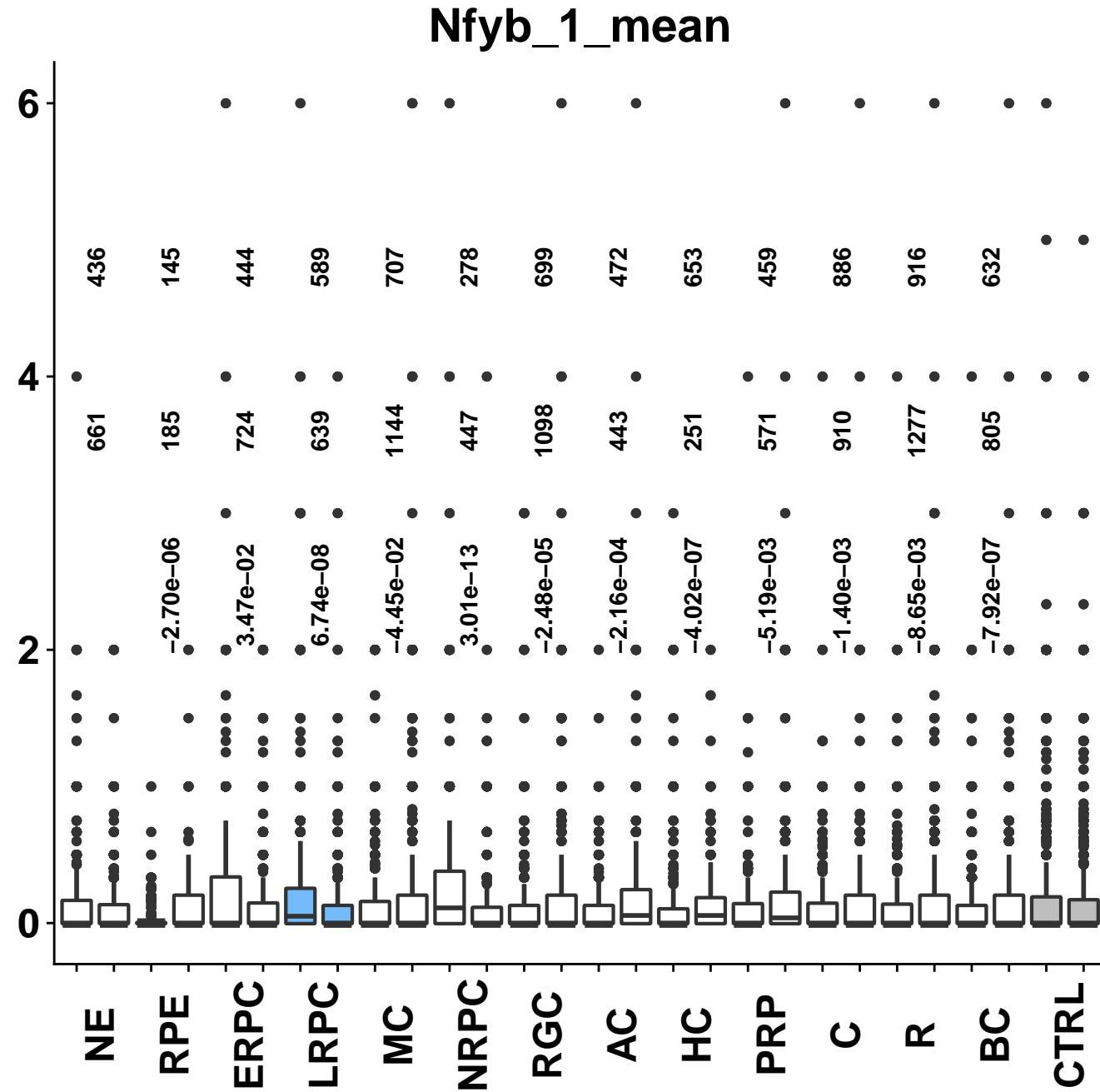


## Klf13\_1\_mean



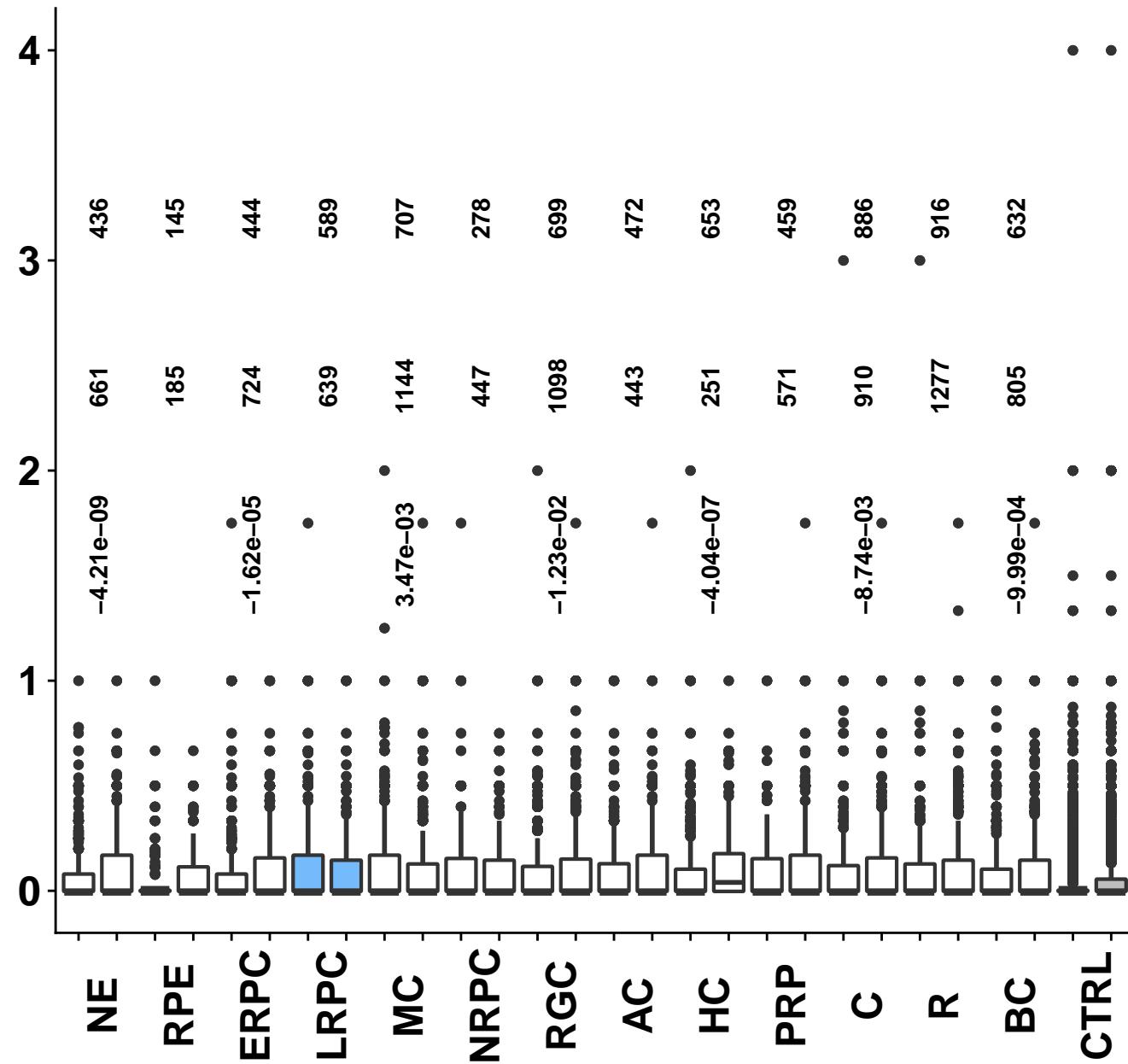
## Maz\_1\_mean



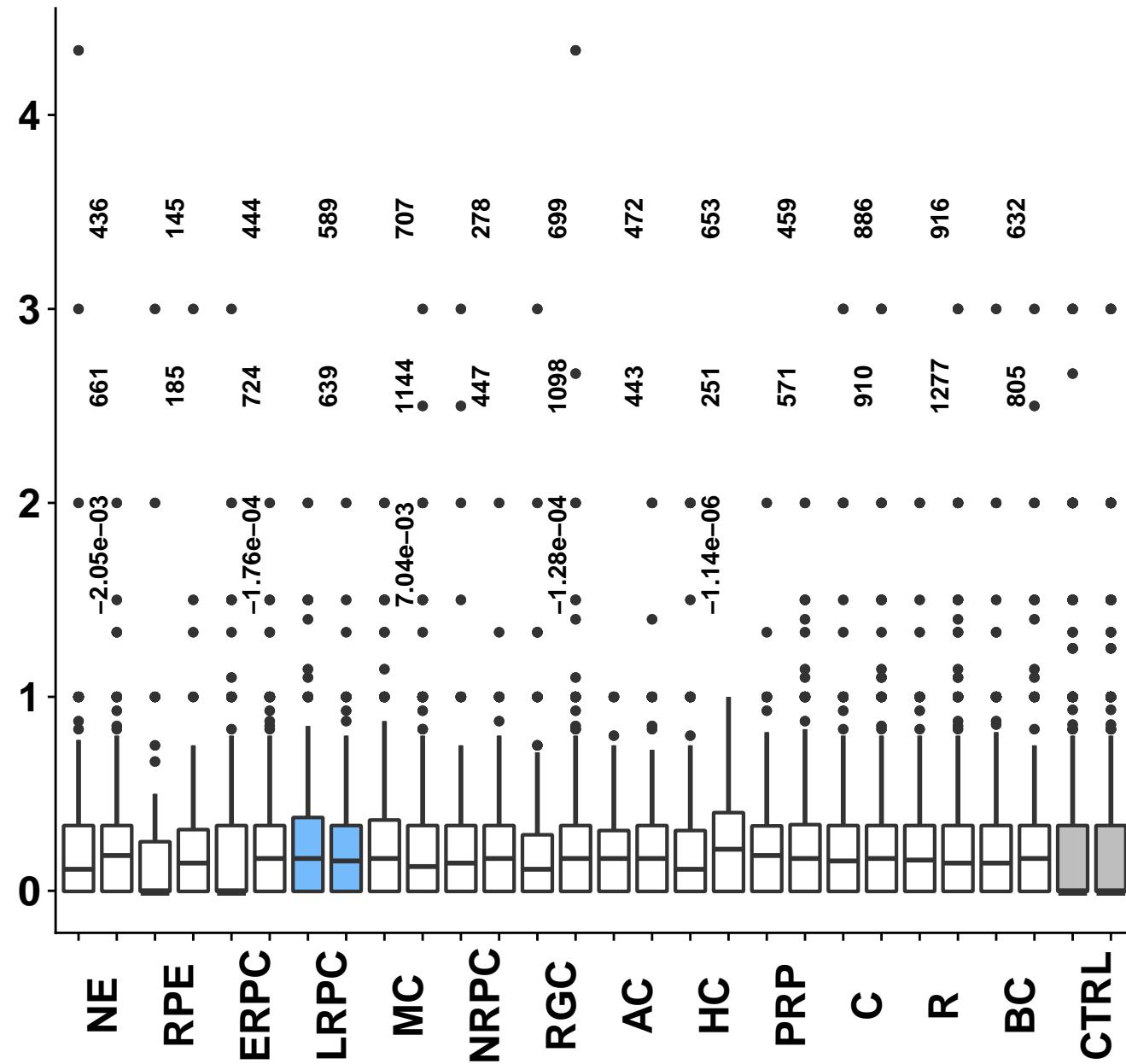




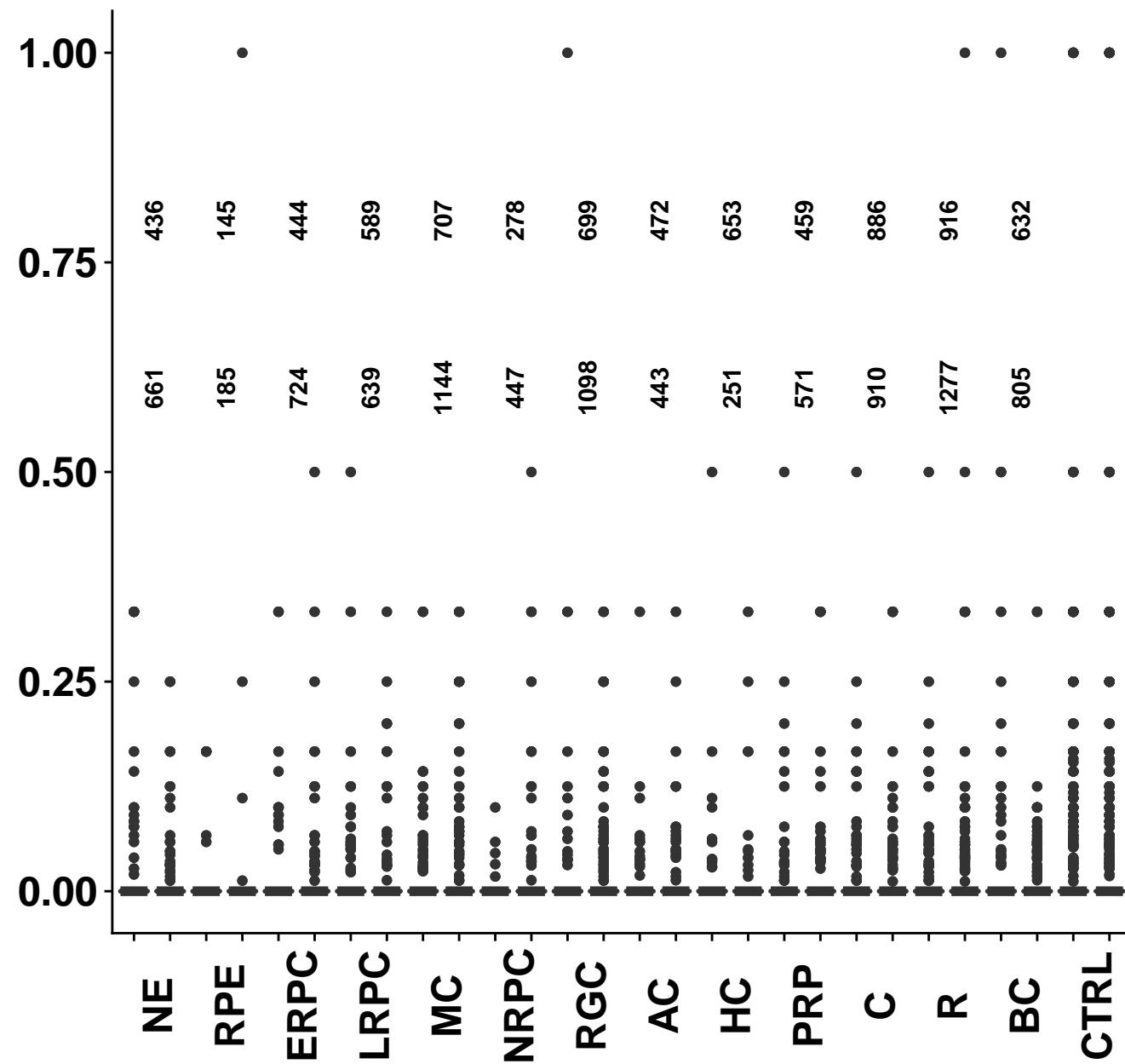
## Sox8\_2\_mean



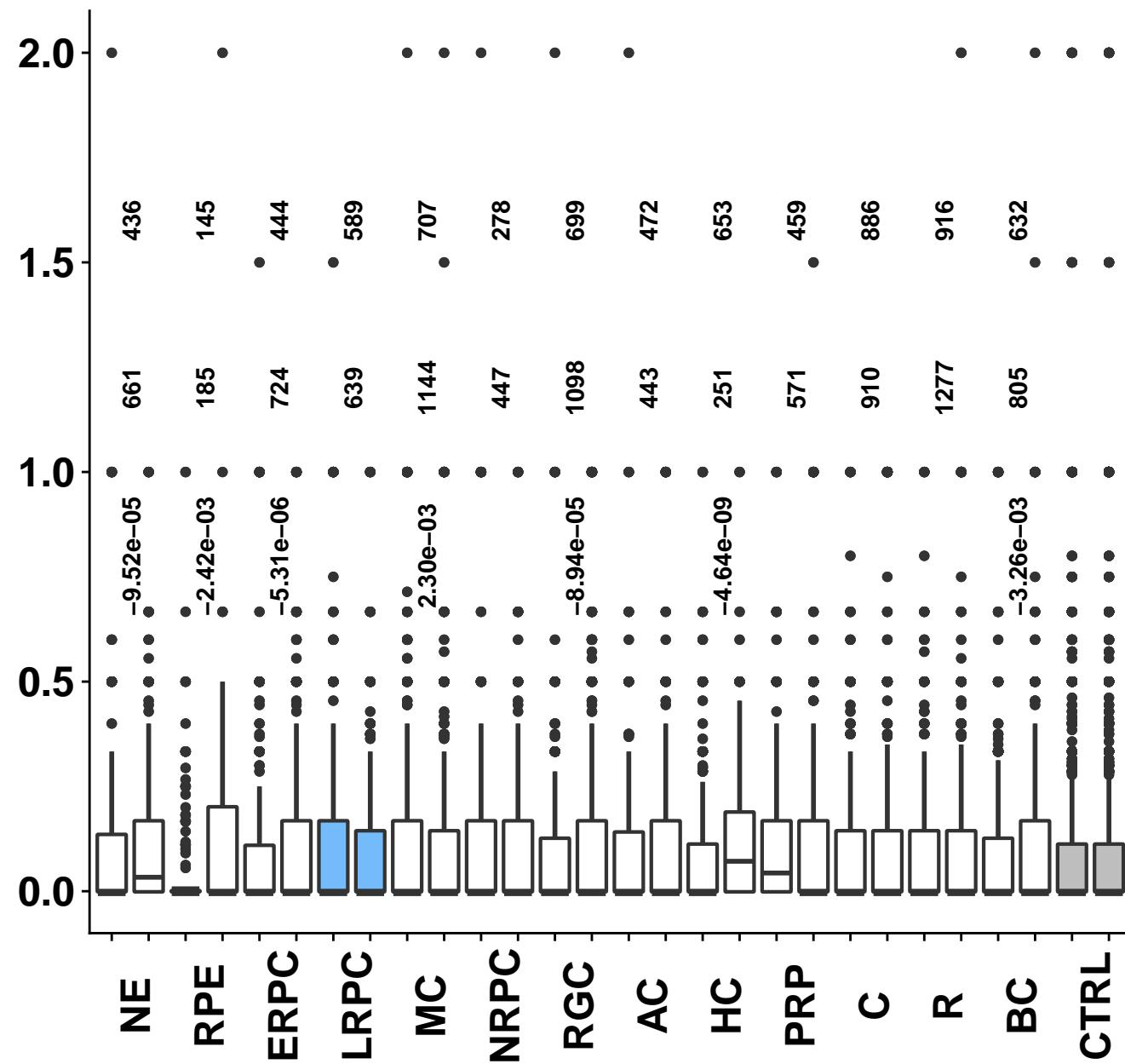
### **Sox8\_3\_mean**



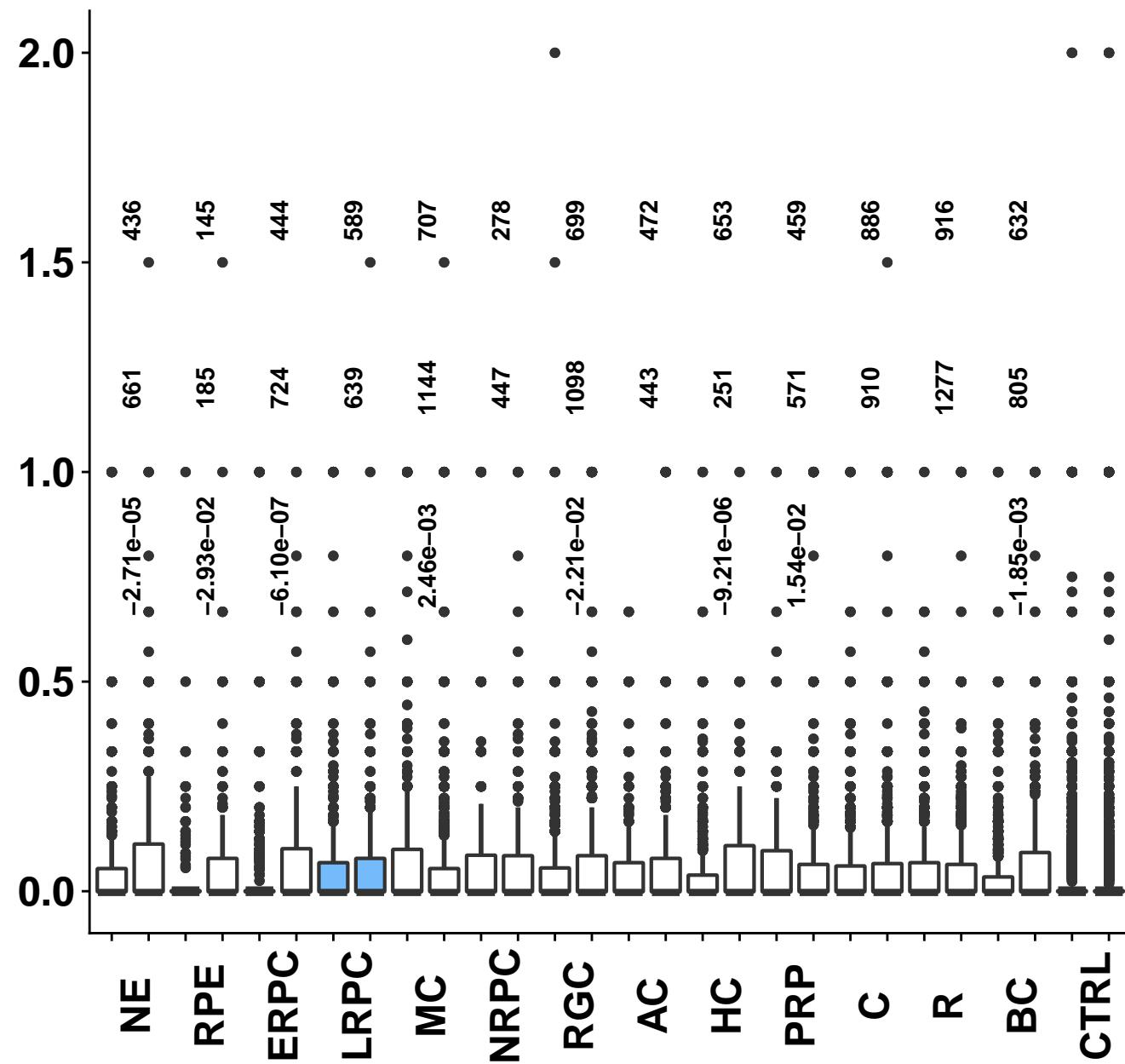
## Tcf7l2\_1\_mean



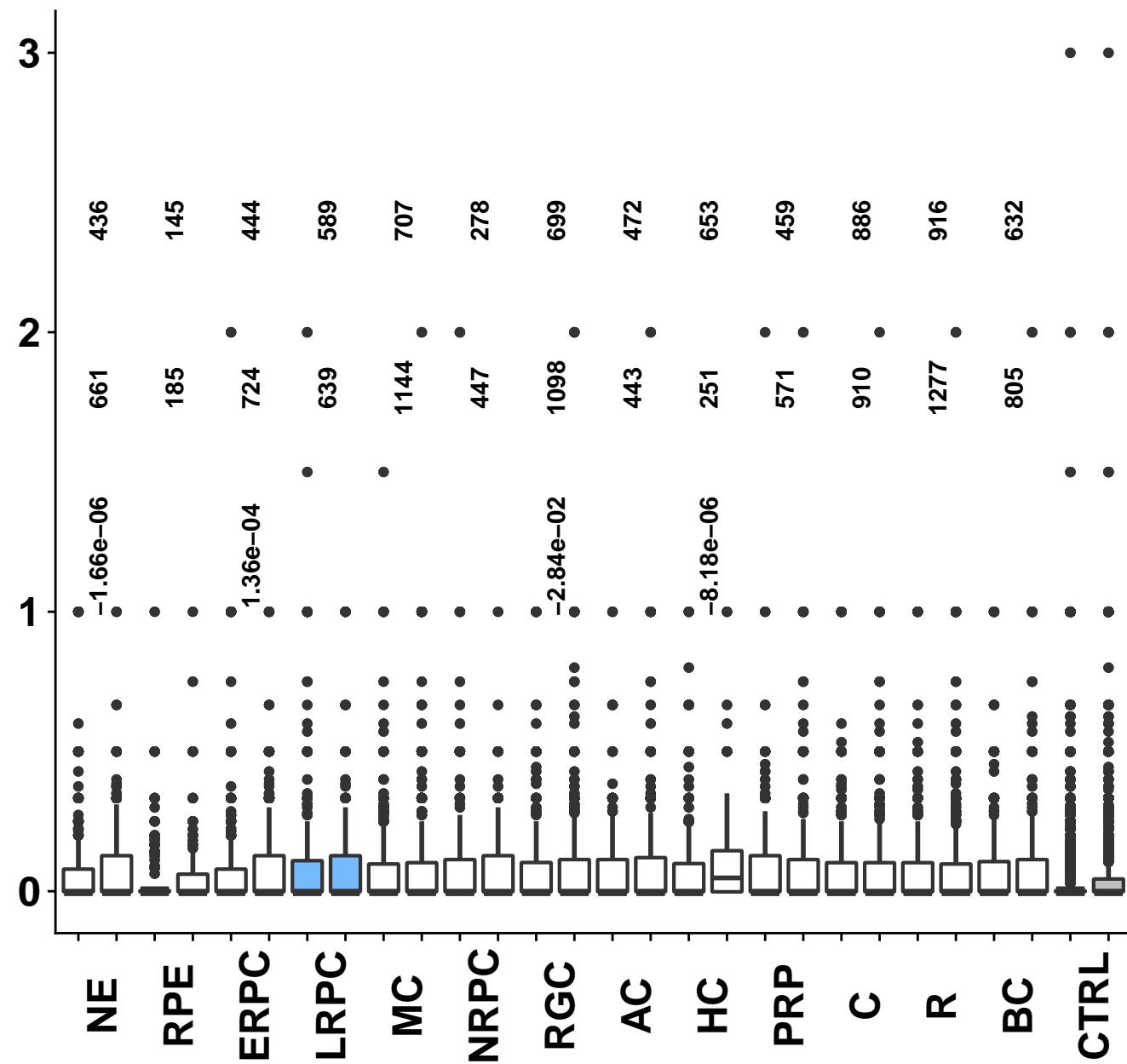
## Tcf7l2\_2\_mean



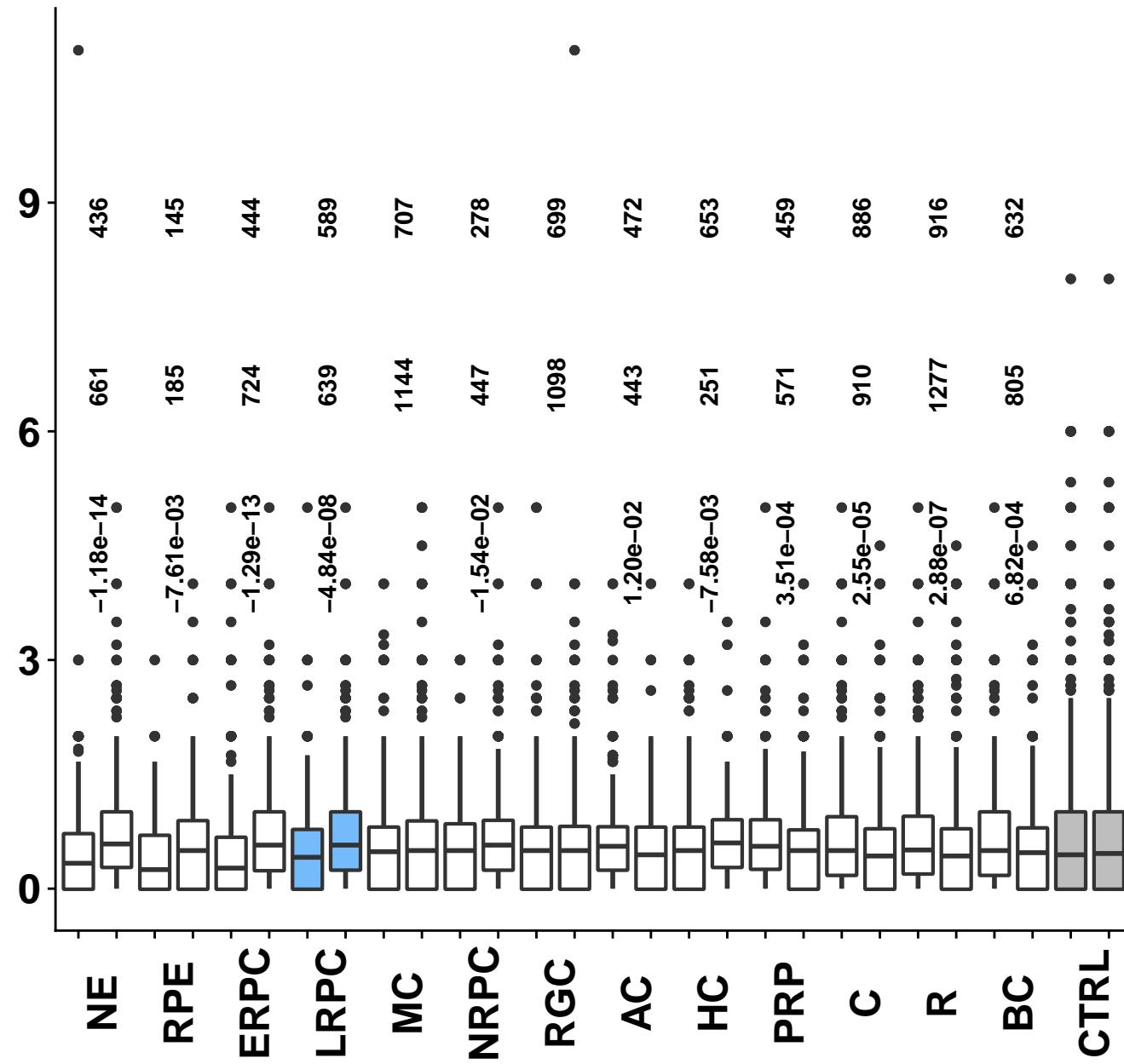
### Tcf7l2\_3\_mean



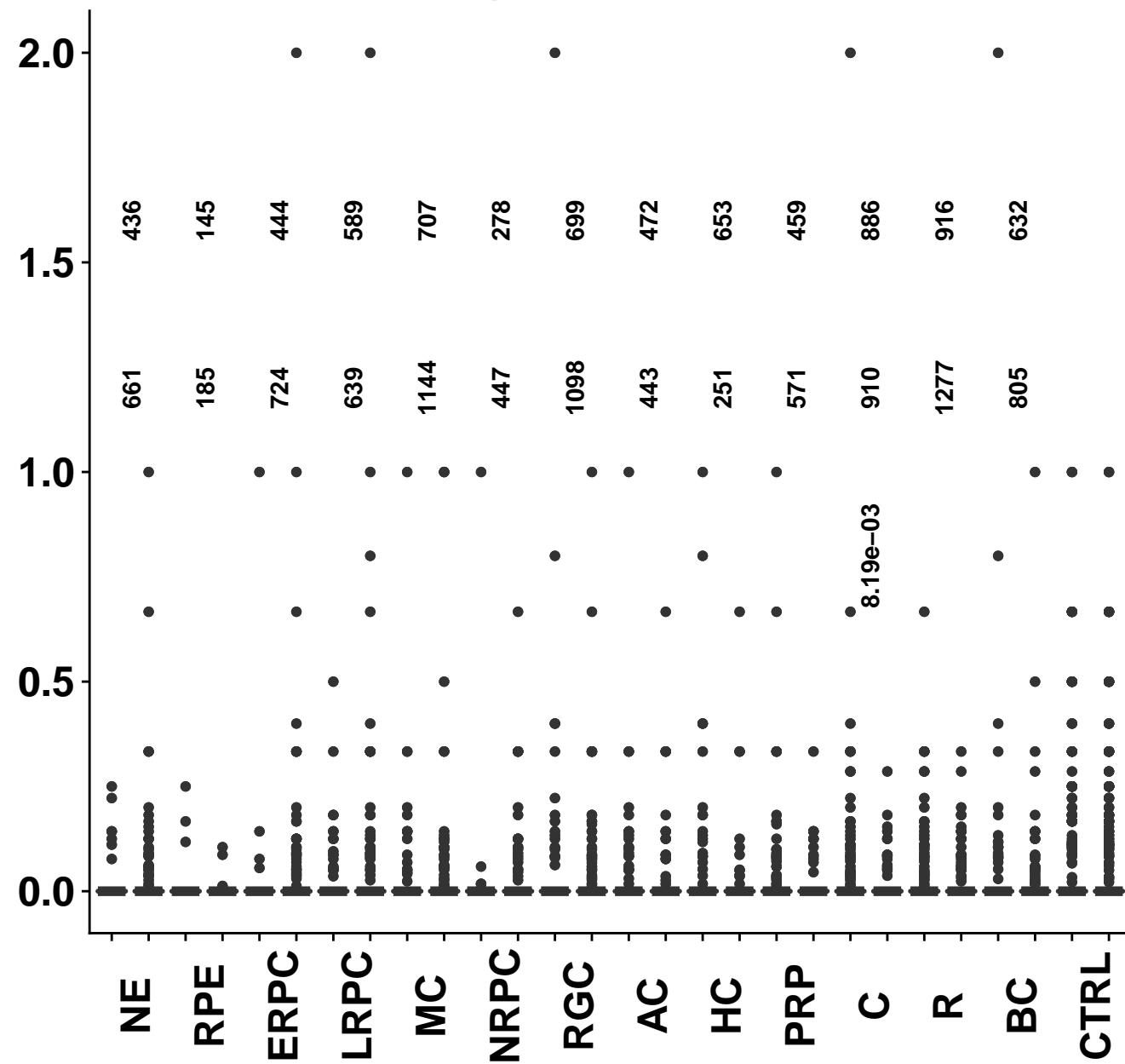
## Tcf7l2\_4\_mean



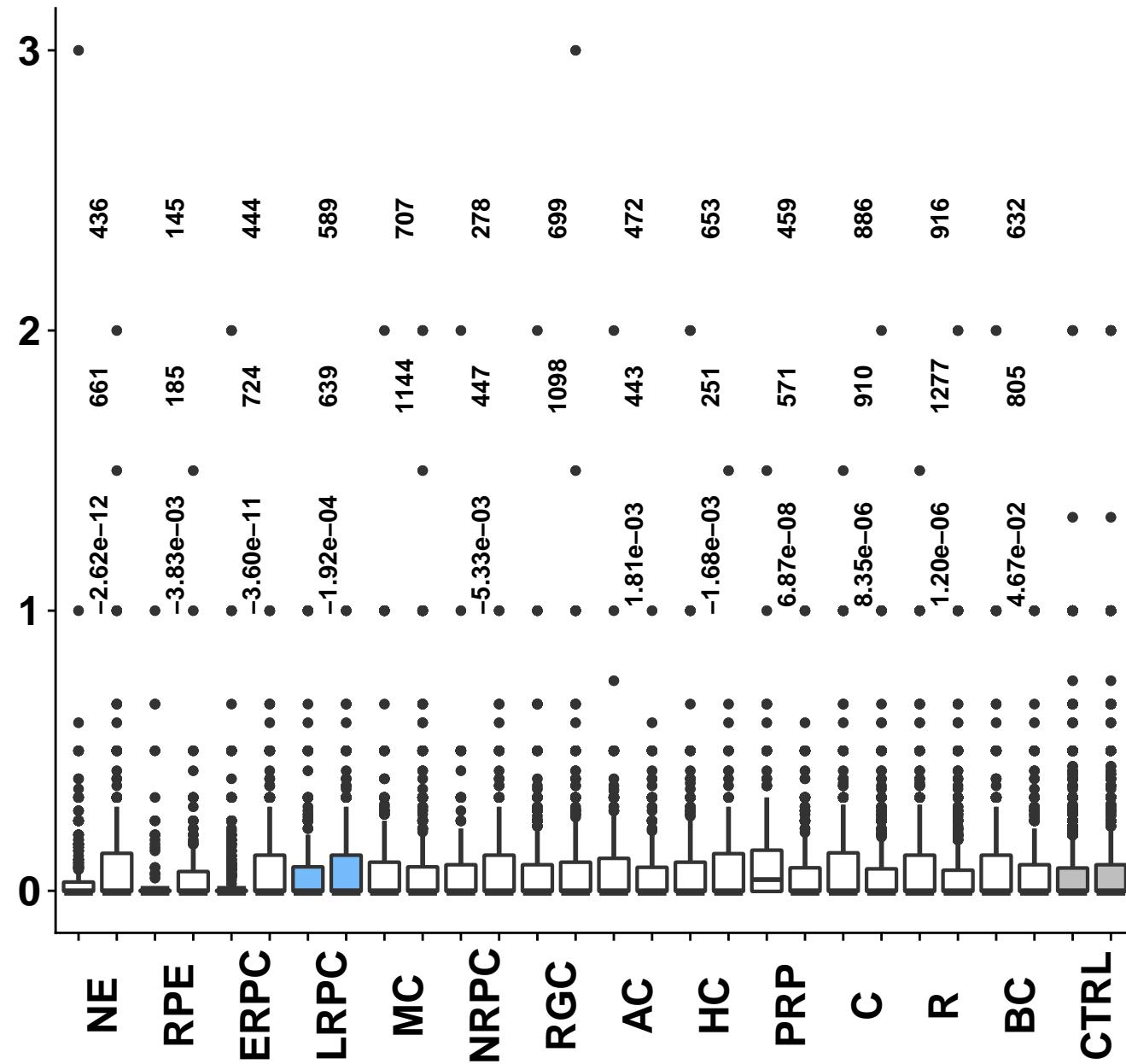
# Tgif1\_1\_mean



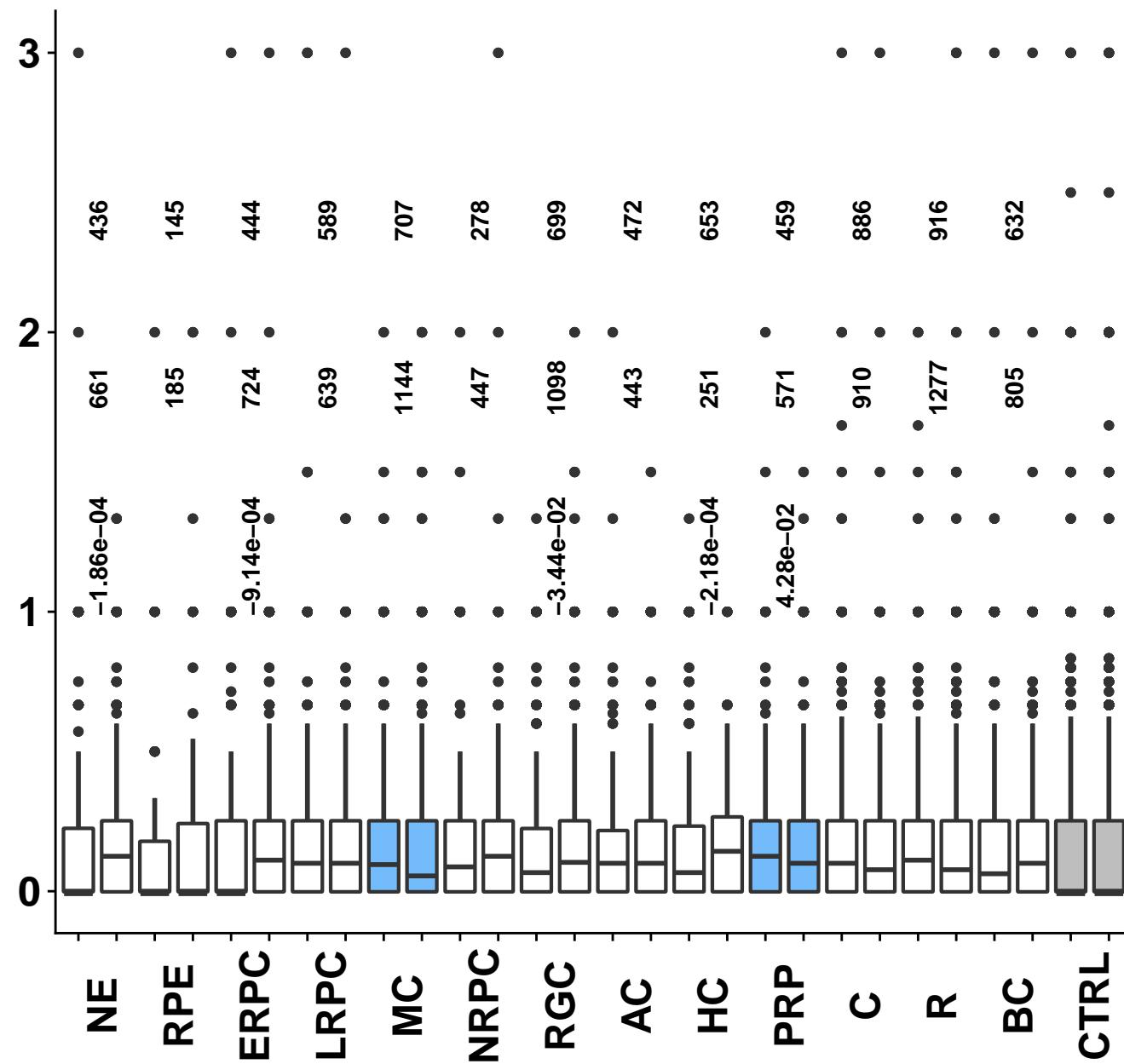
## Tgif1\_2\_mean



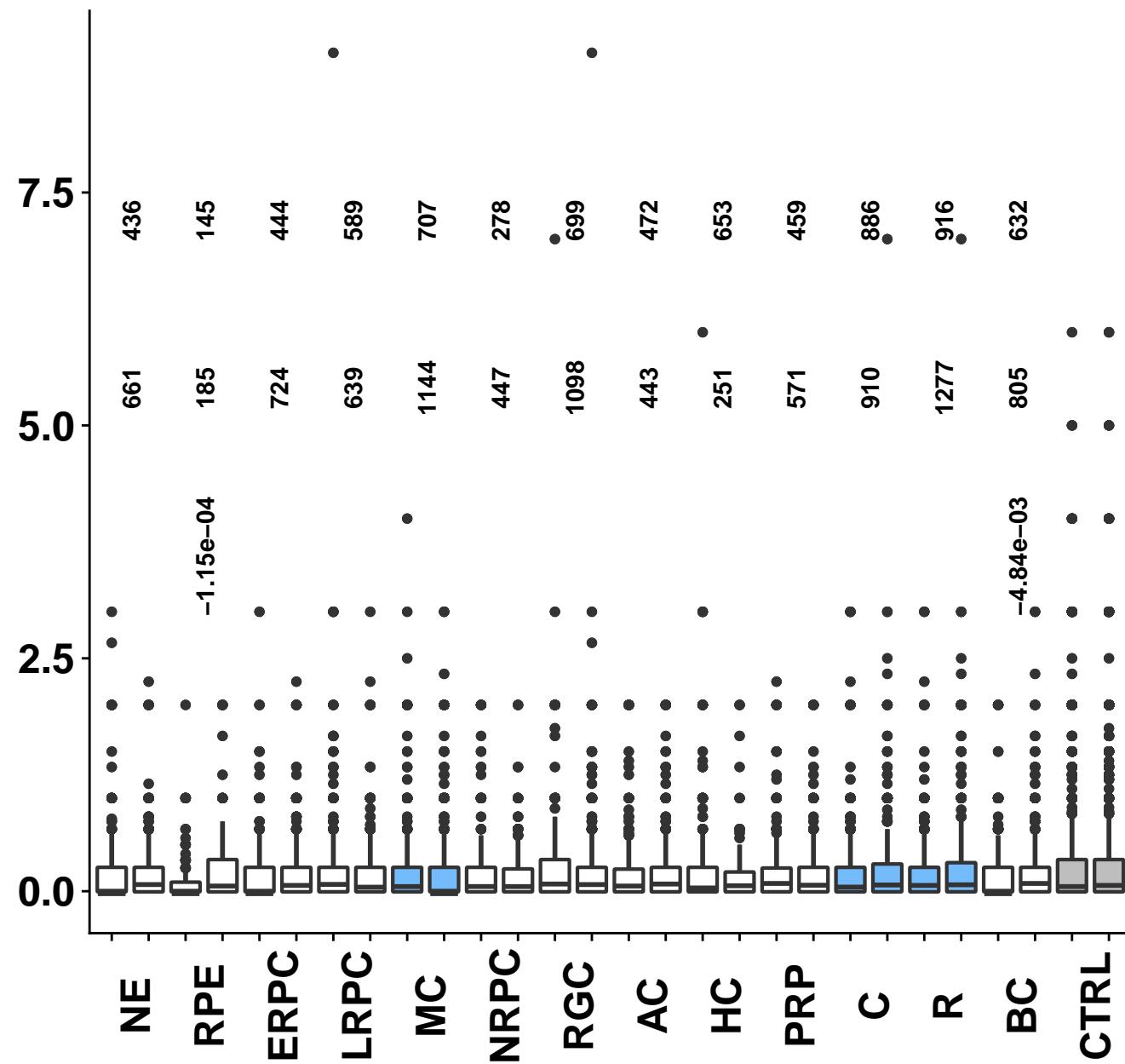
## Tgif1\_3\_mean



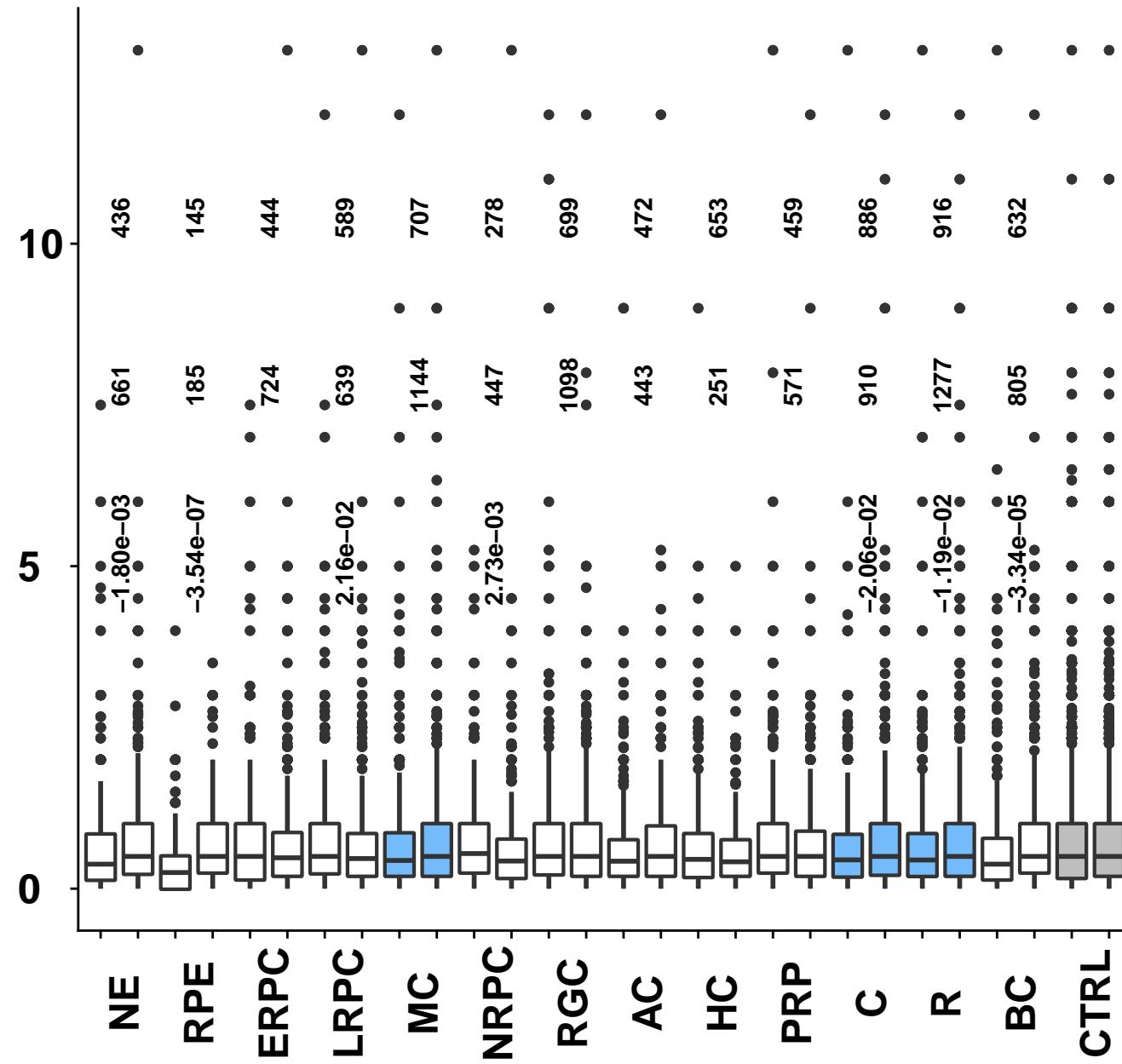
## Ddit3\_1\_mean



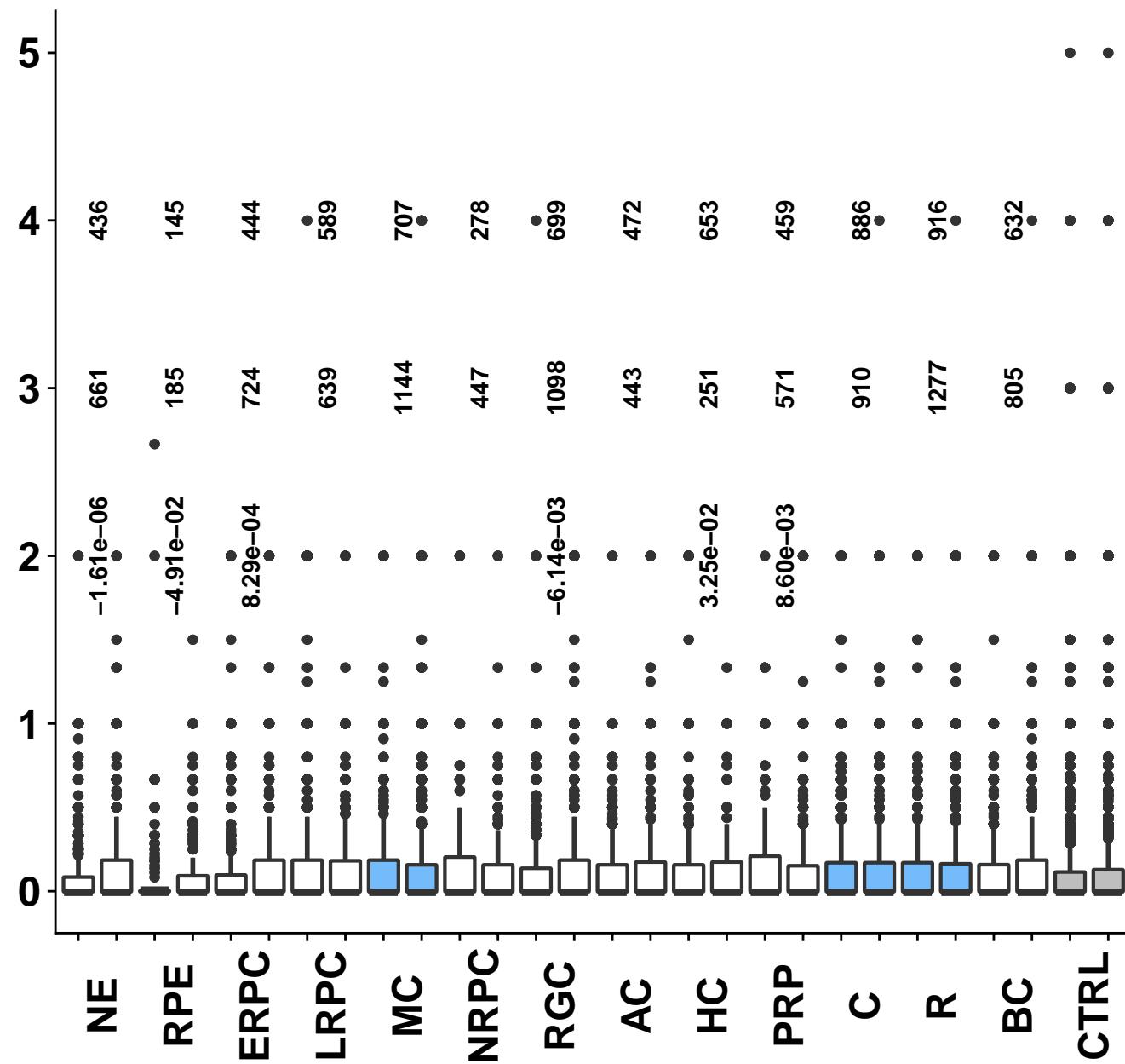
## Klf9\_1\_mean

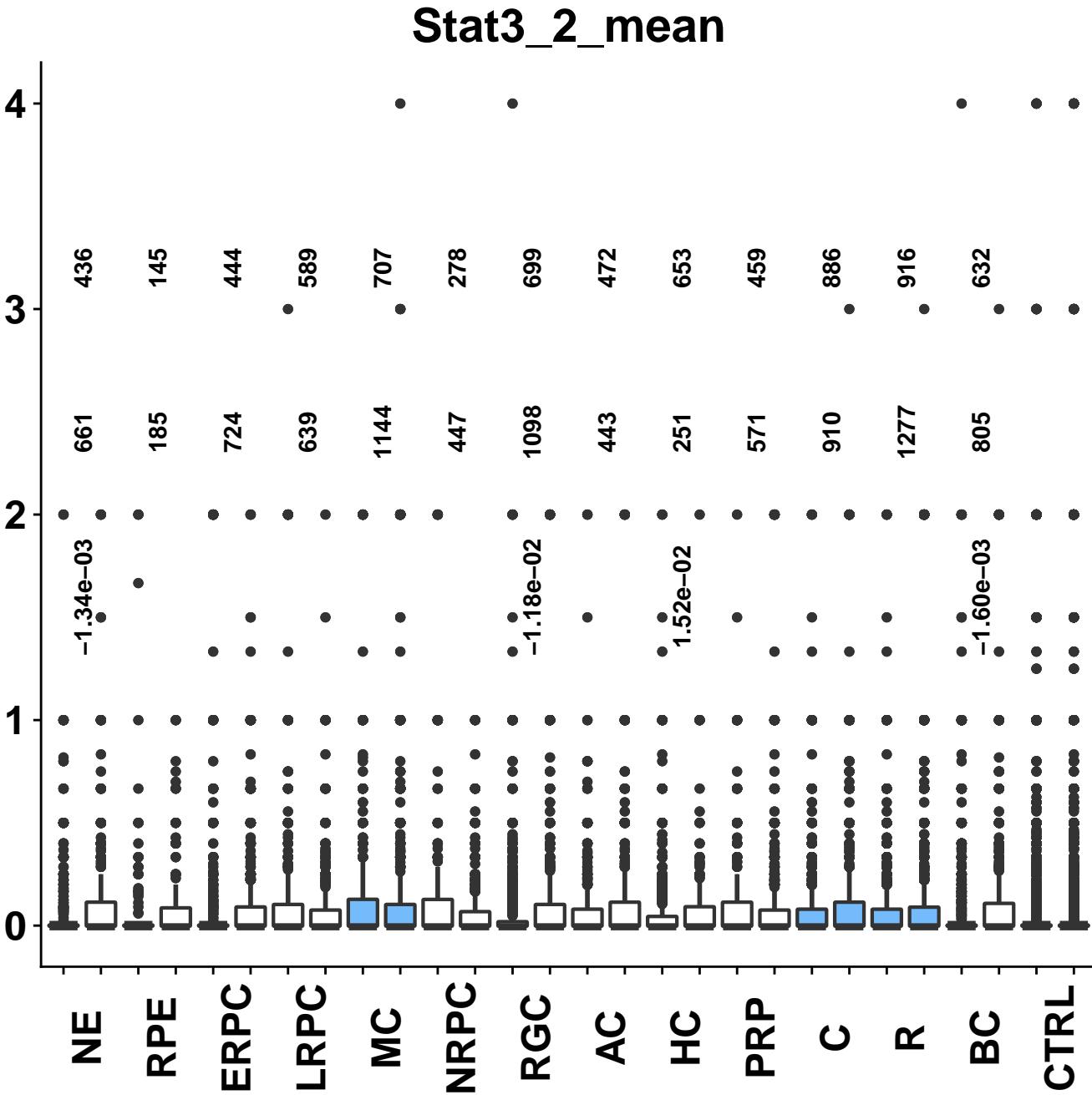


## Klf9\_2\_mean

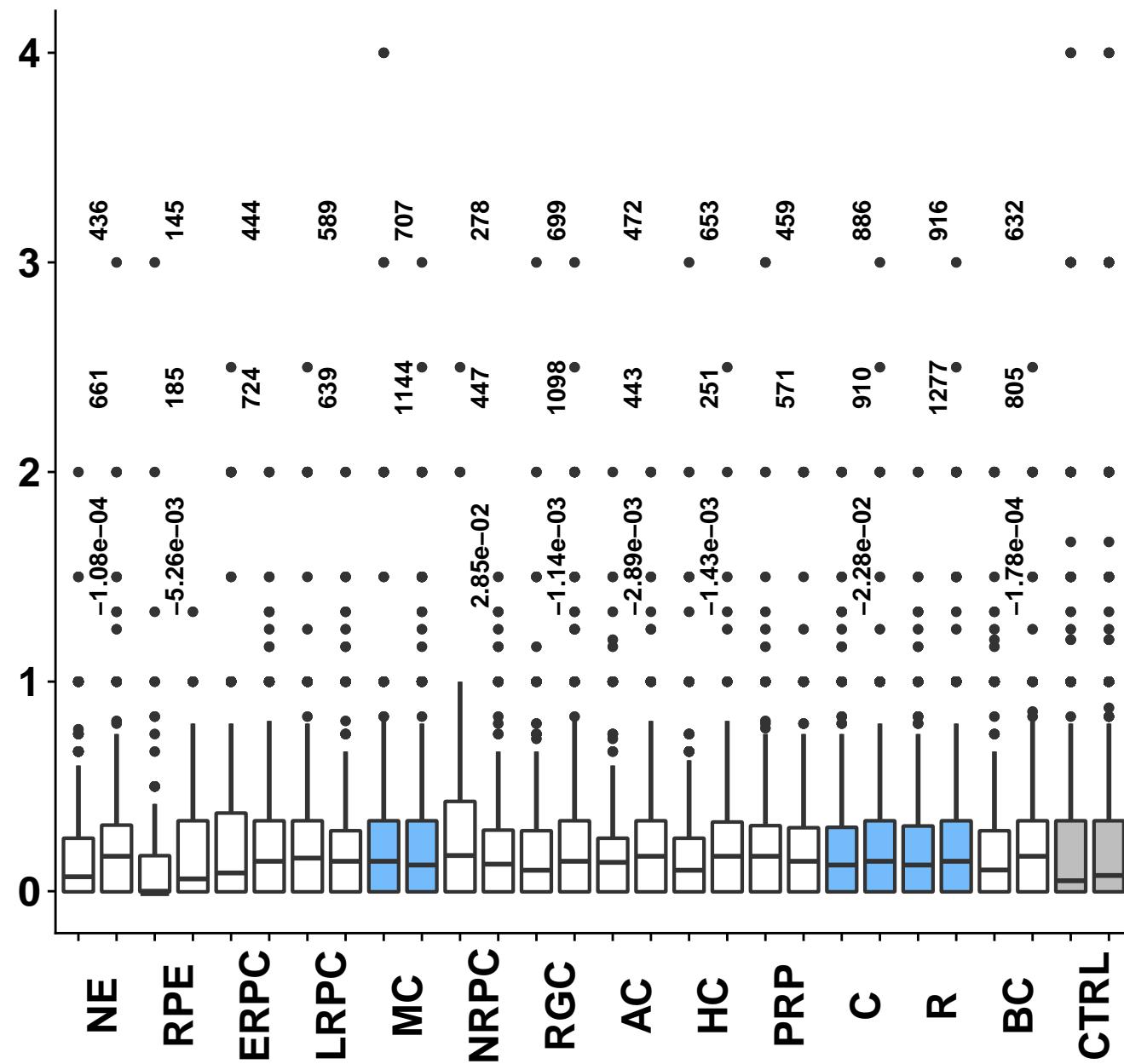


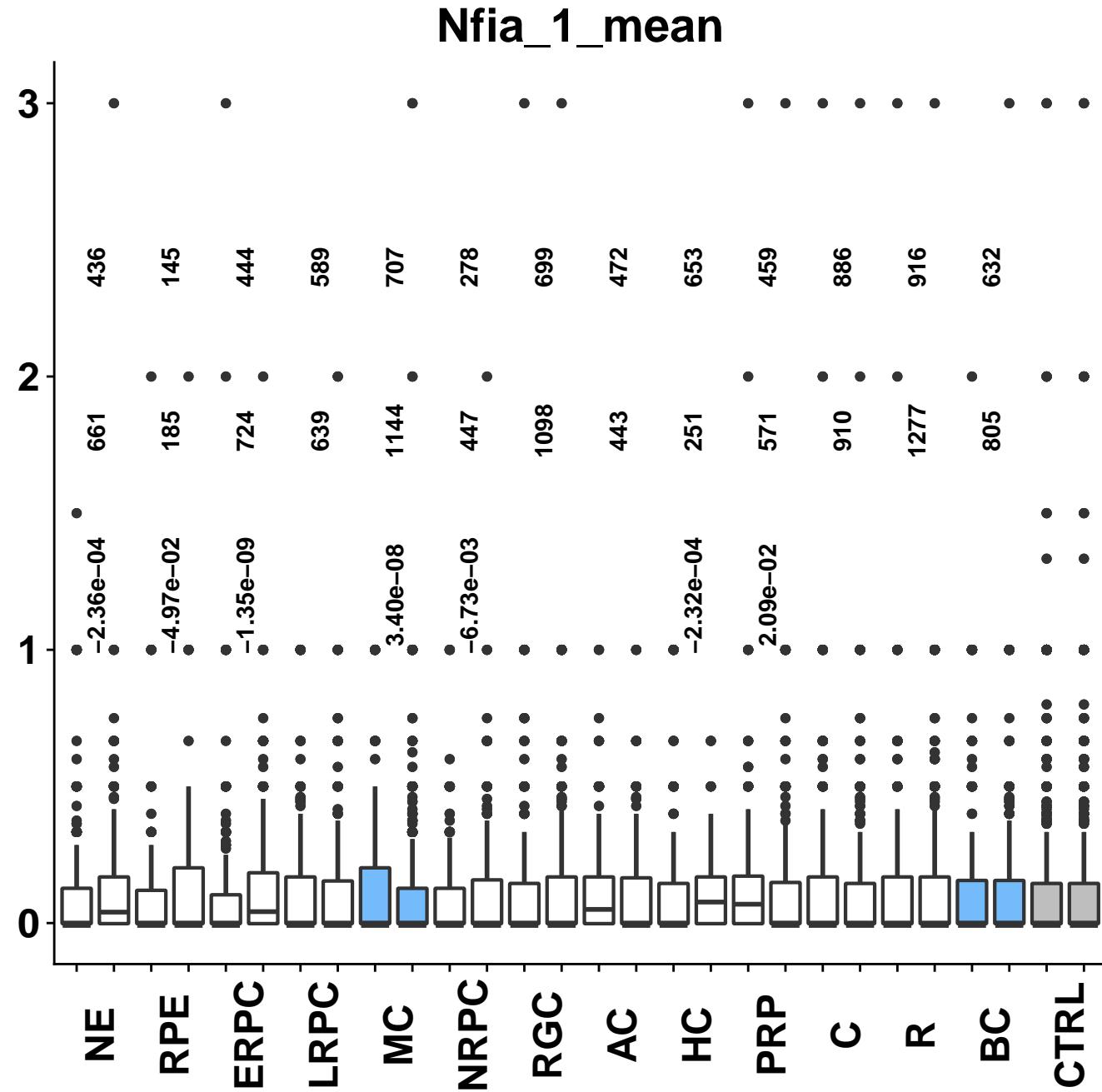
## Stat3\_1\_mean



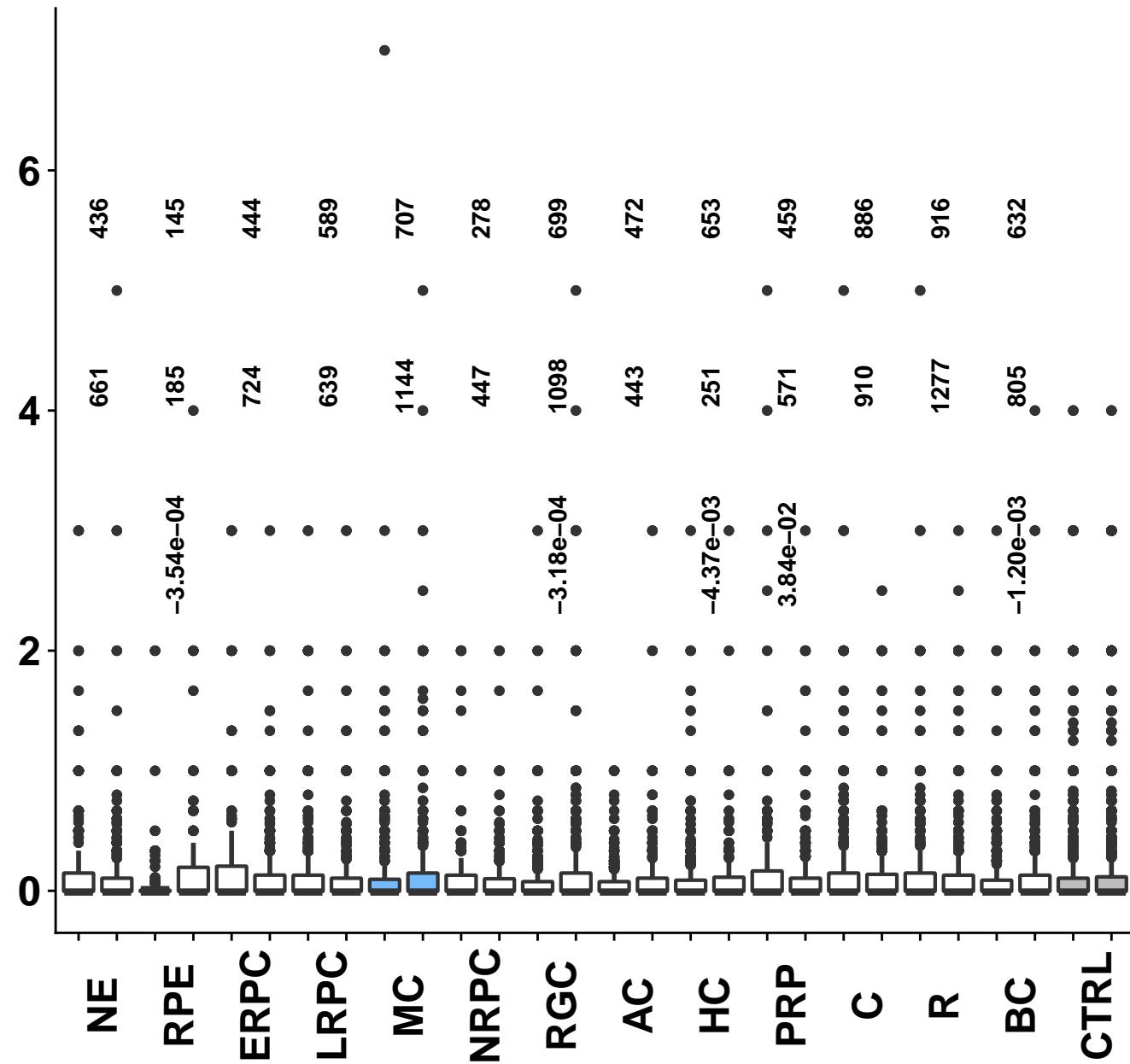


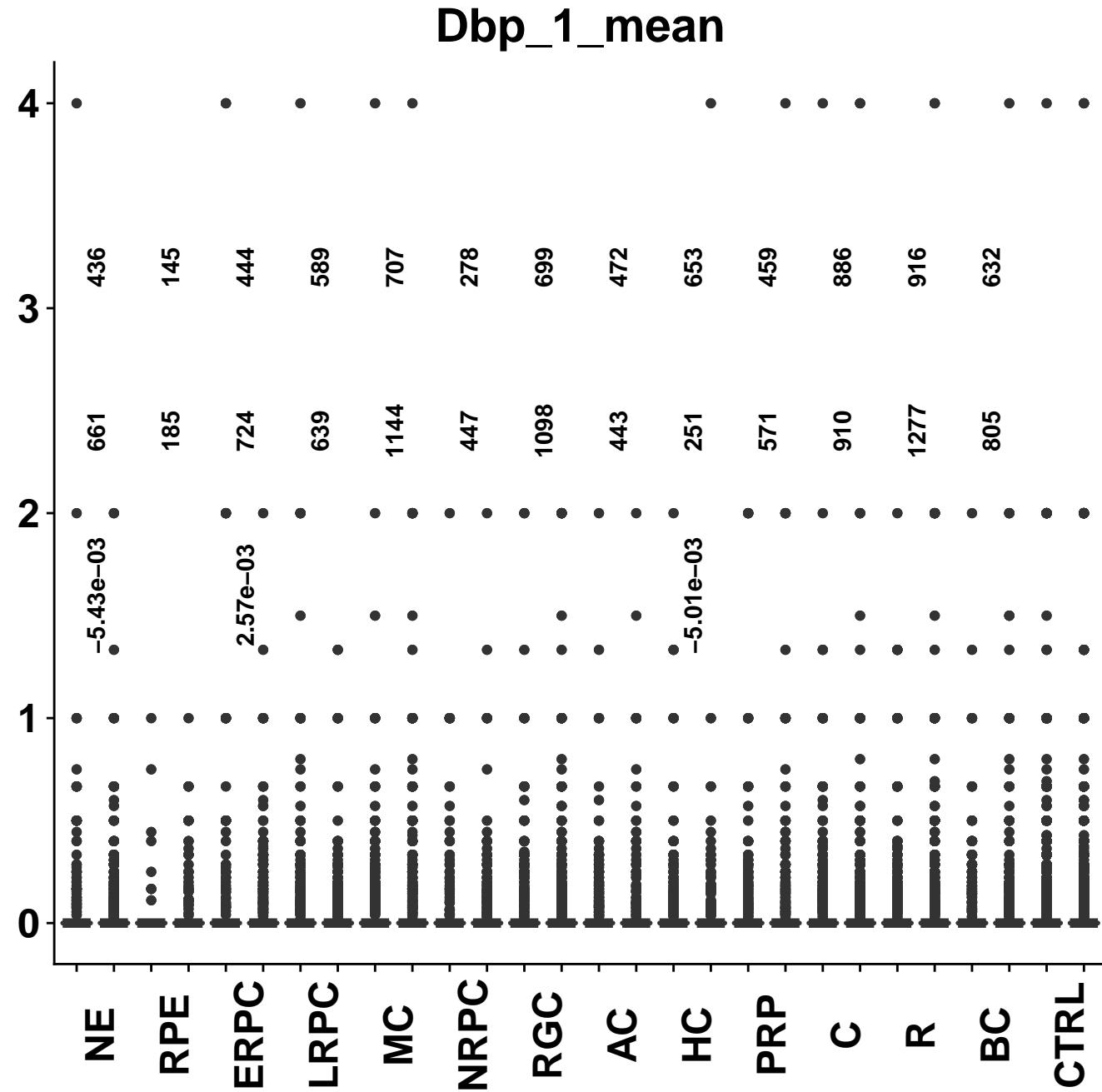
### Stat3\_3\_mean



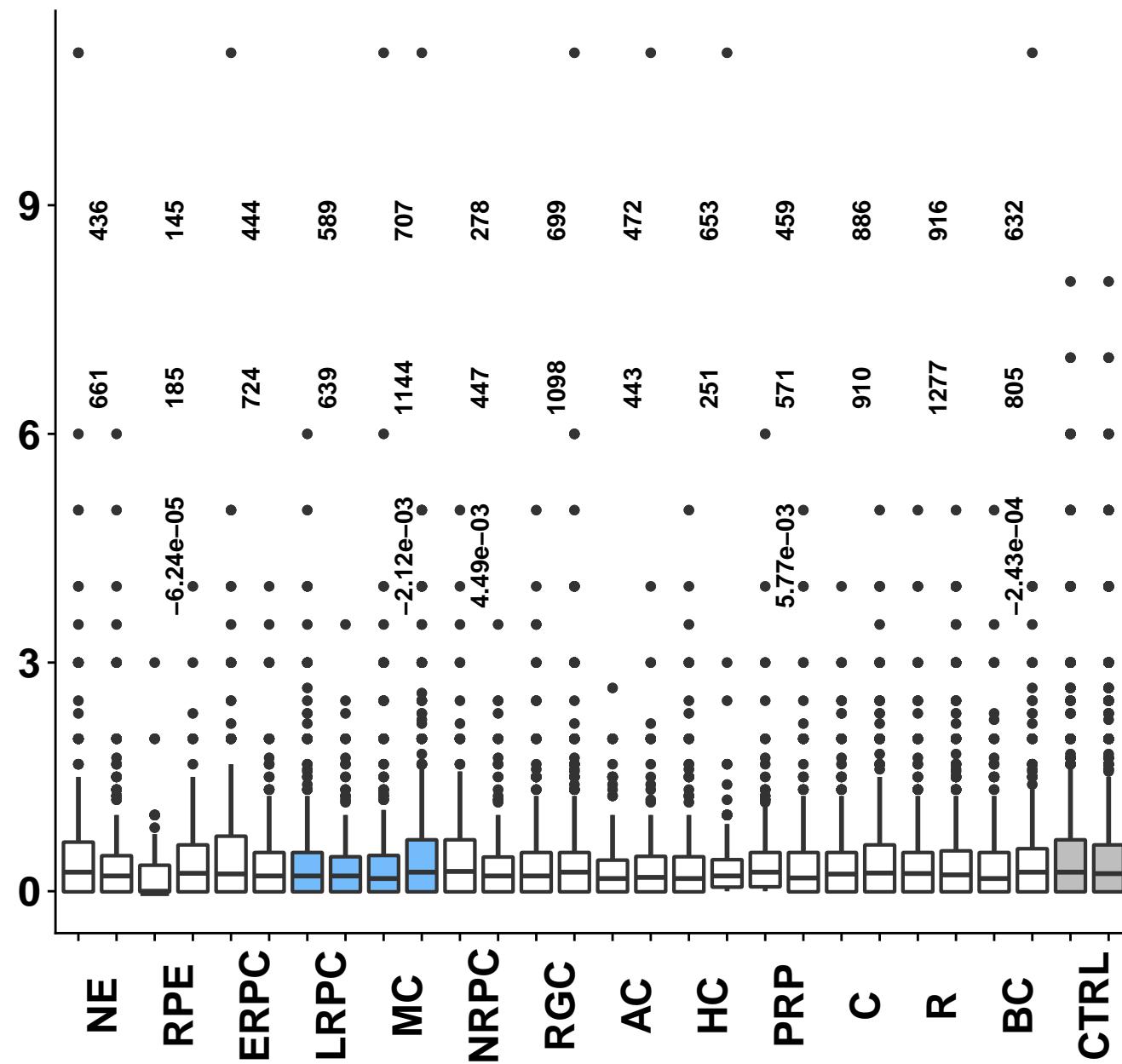


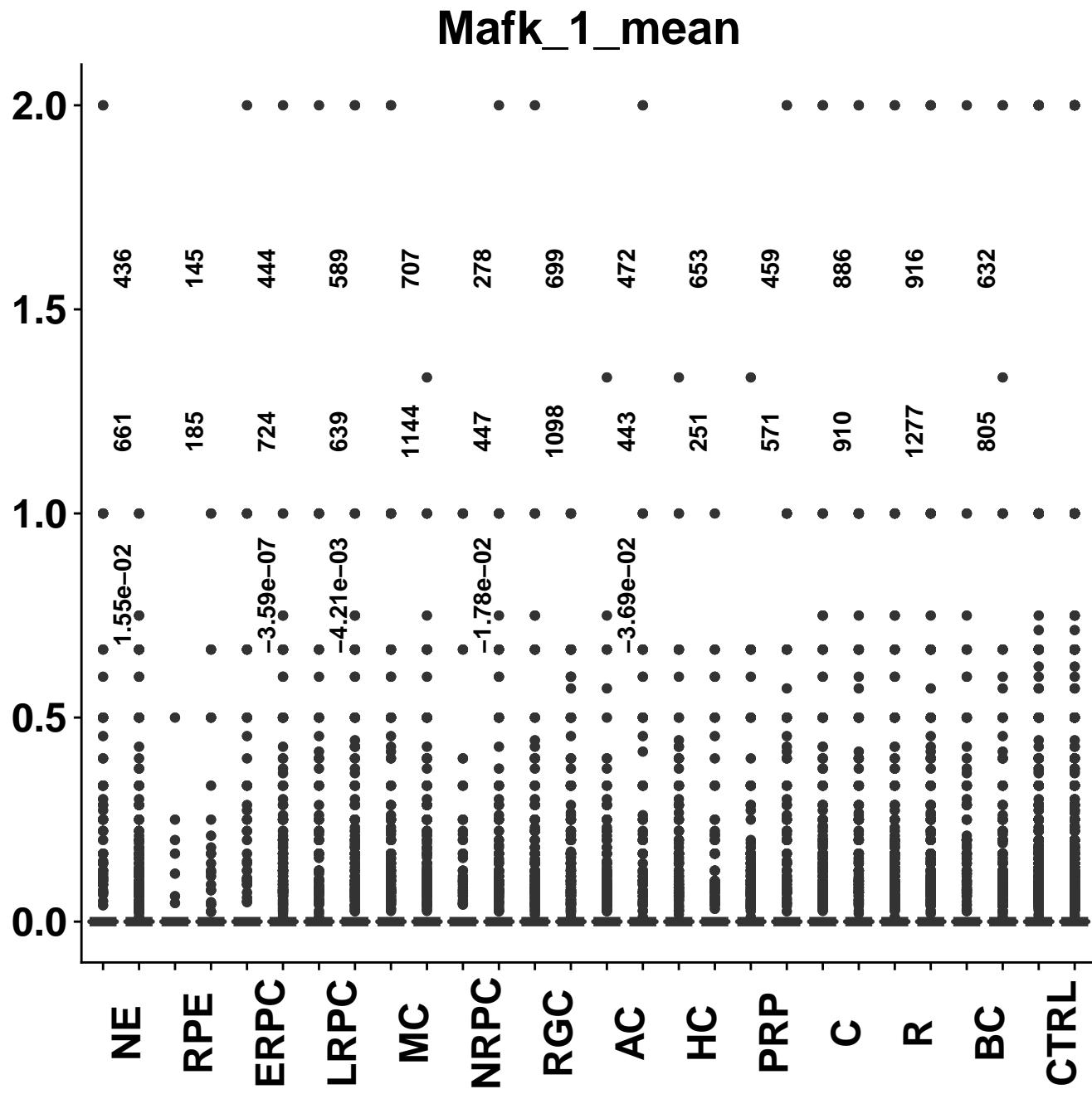
## Creb3l2\_1\_mean



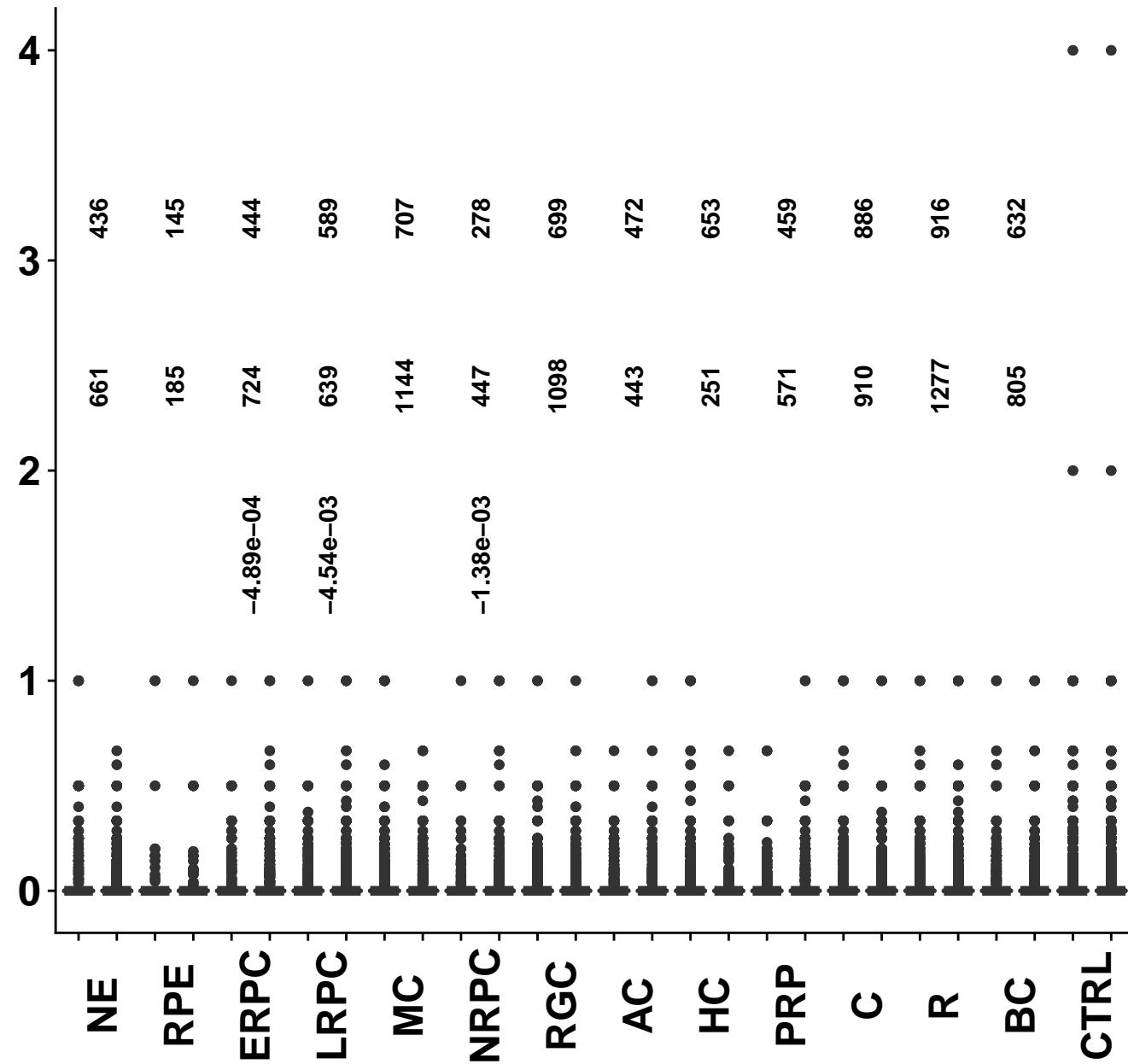


## Hey2\_1\_mean

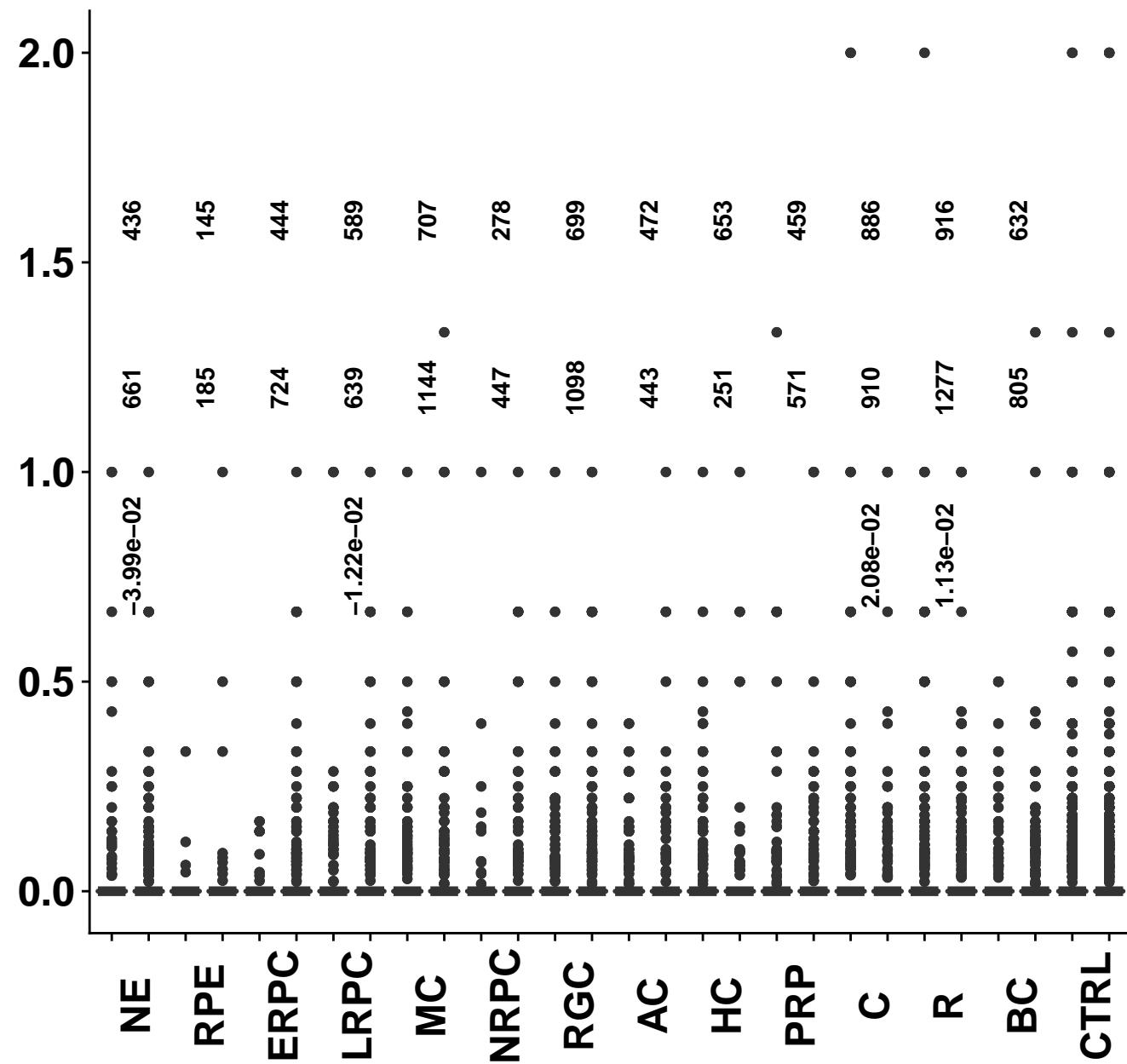




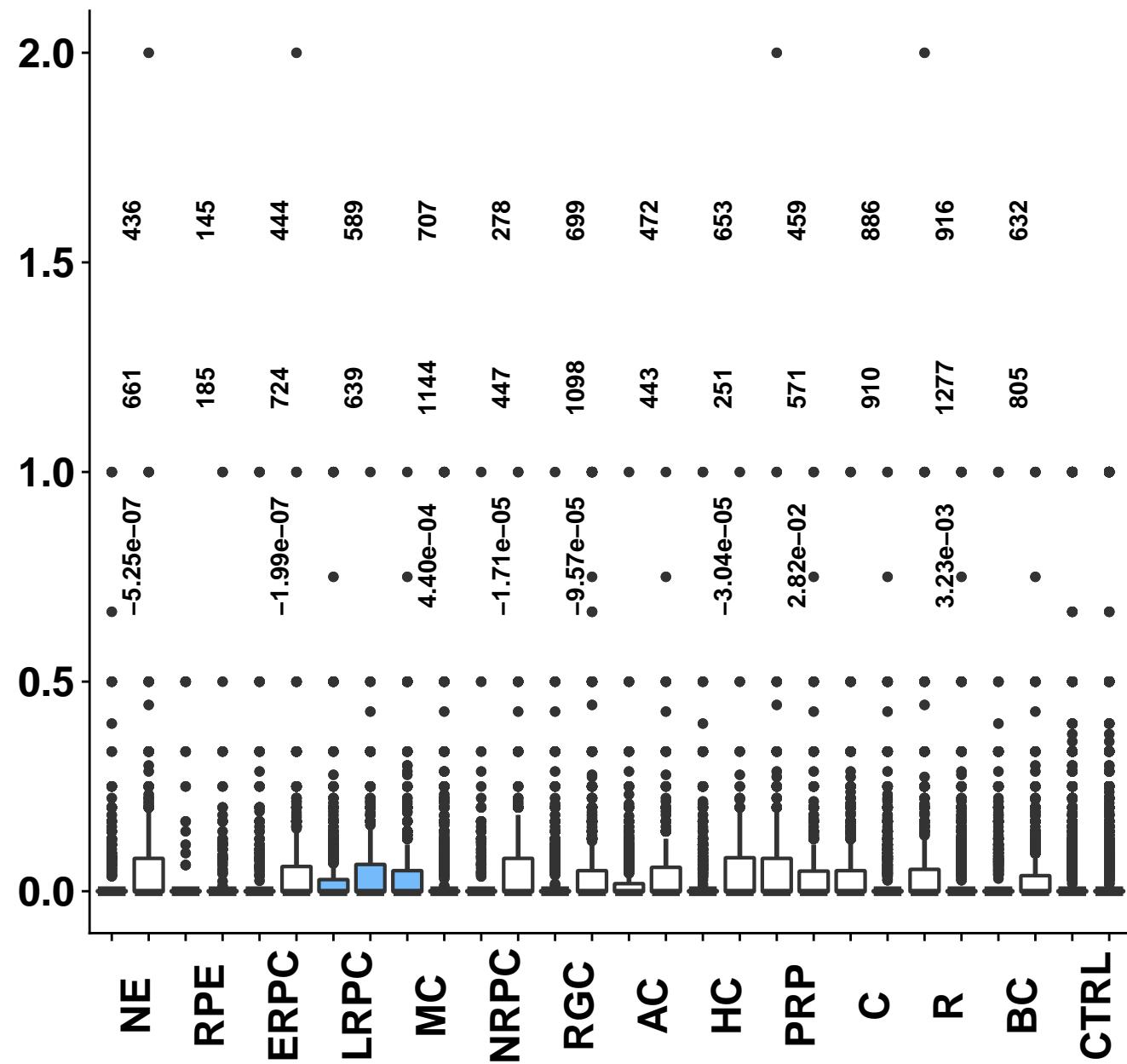
## Mafk\_2\_mean



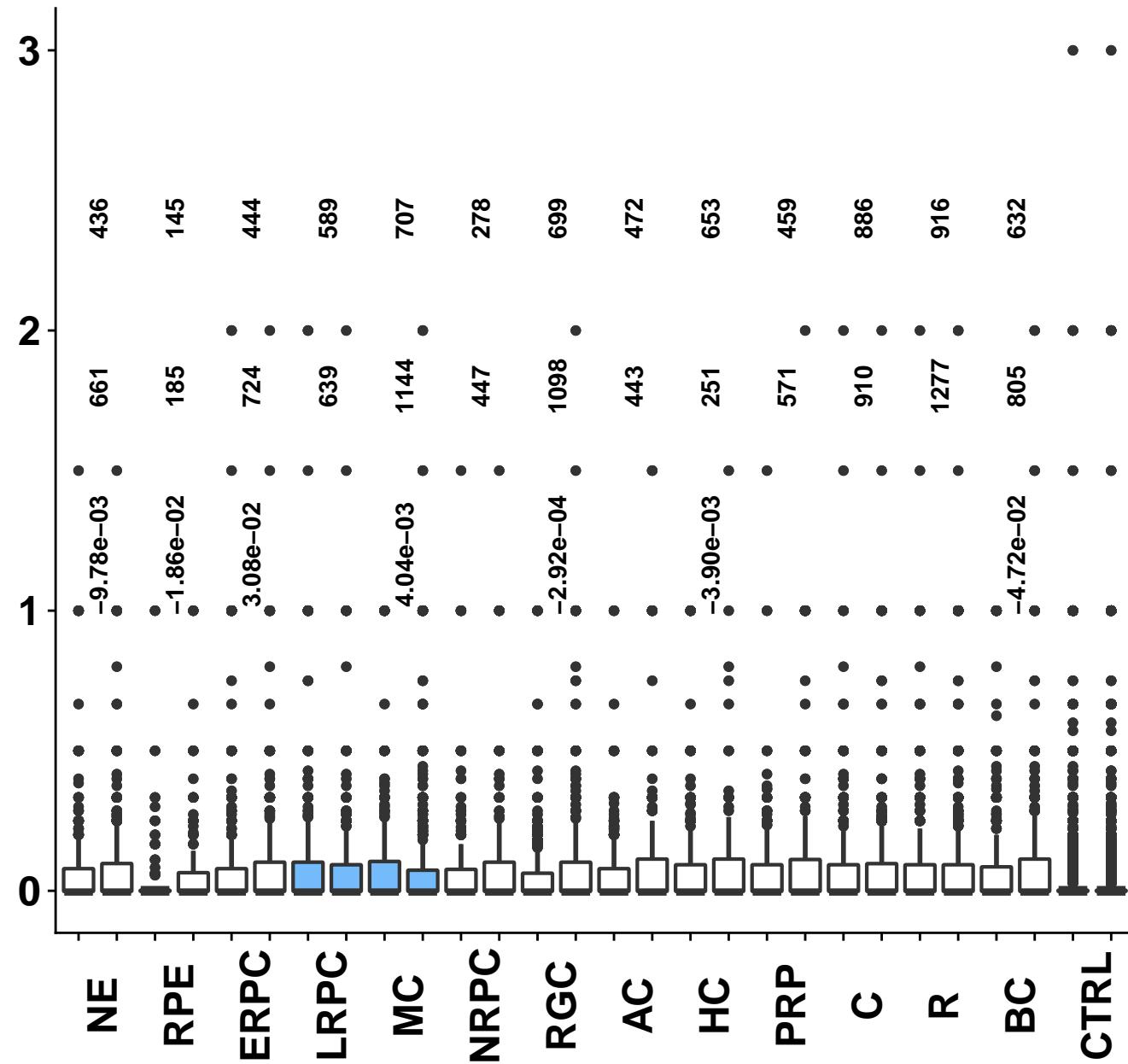
### Mafk\_3\_mean



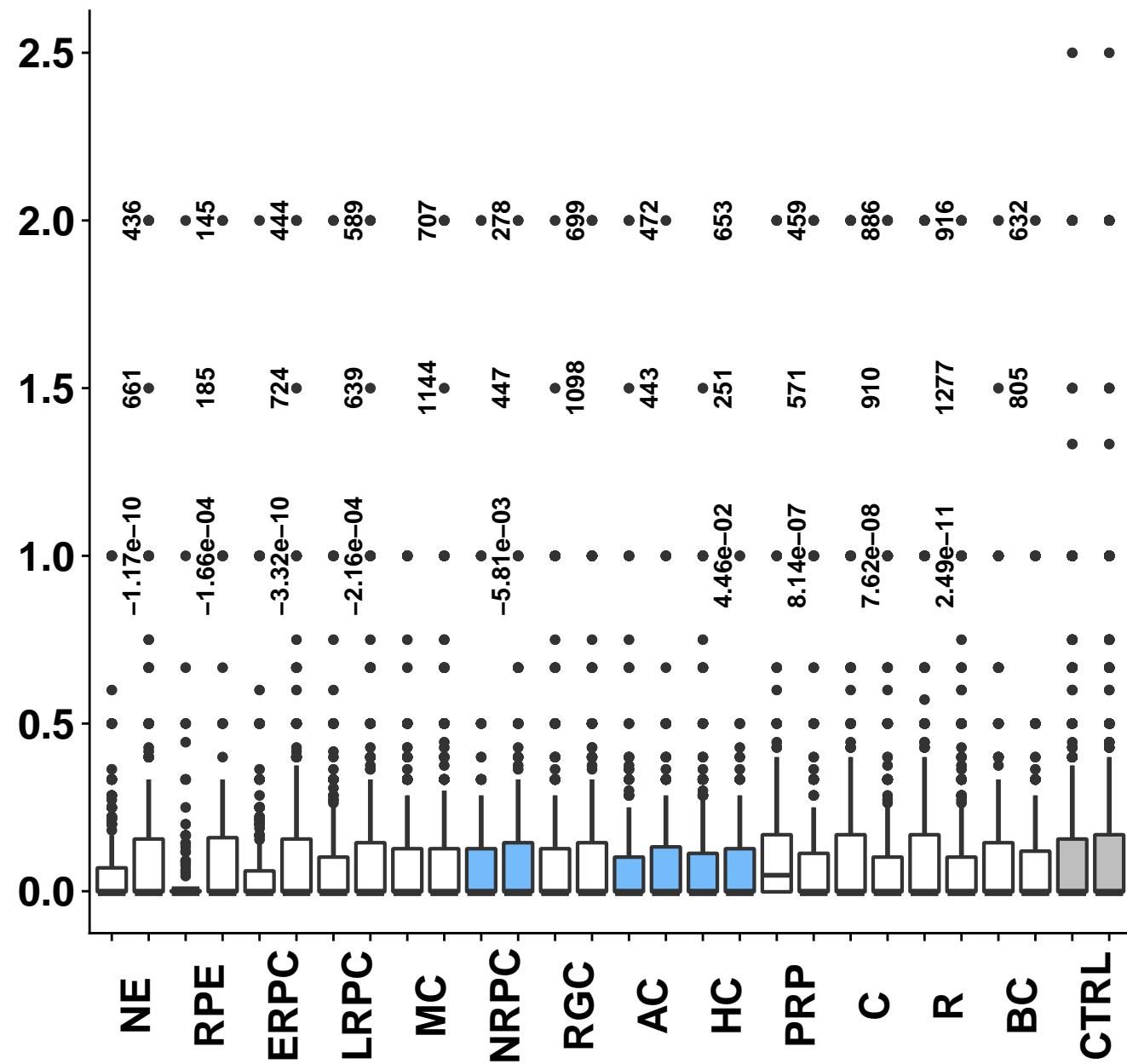
## Mafk\_4\_mean



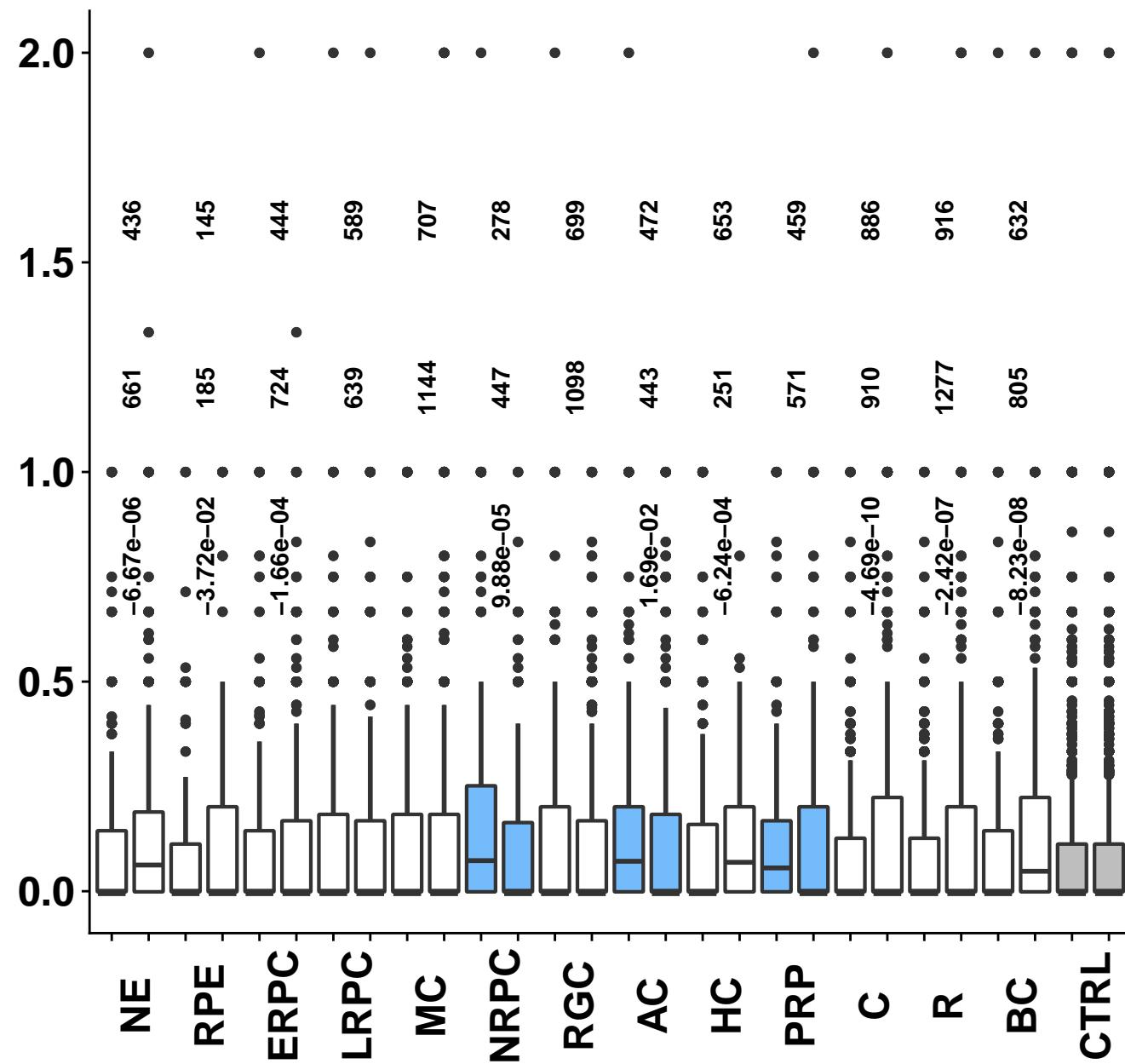
## Mafk\_5\_mean



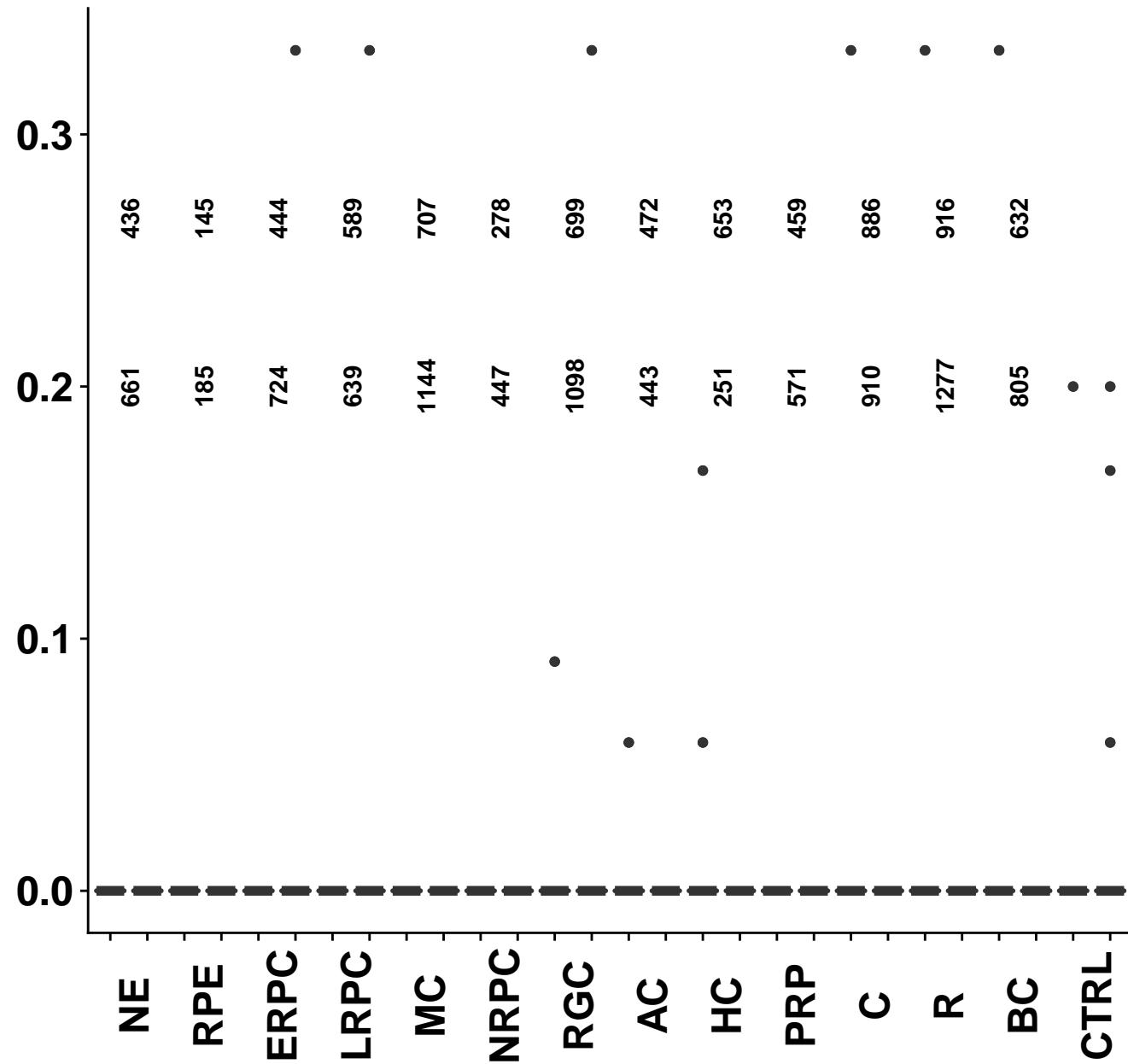
## Zeb2\_1\_mean



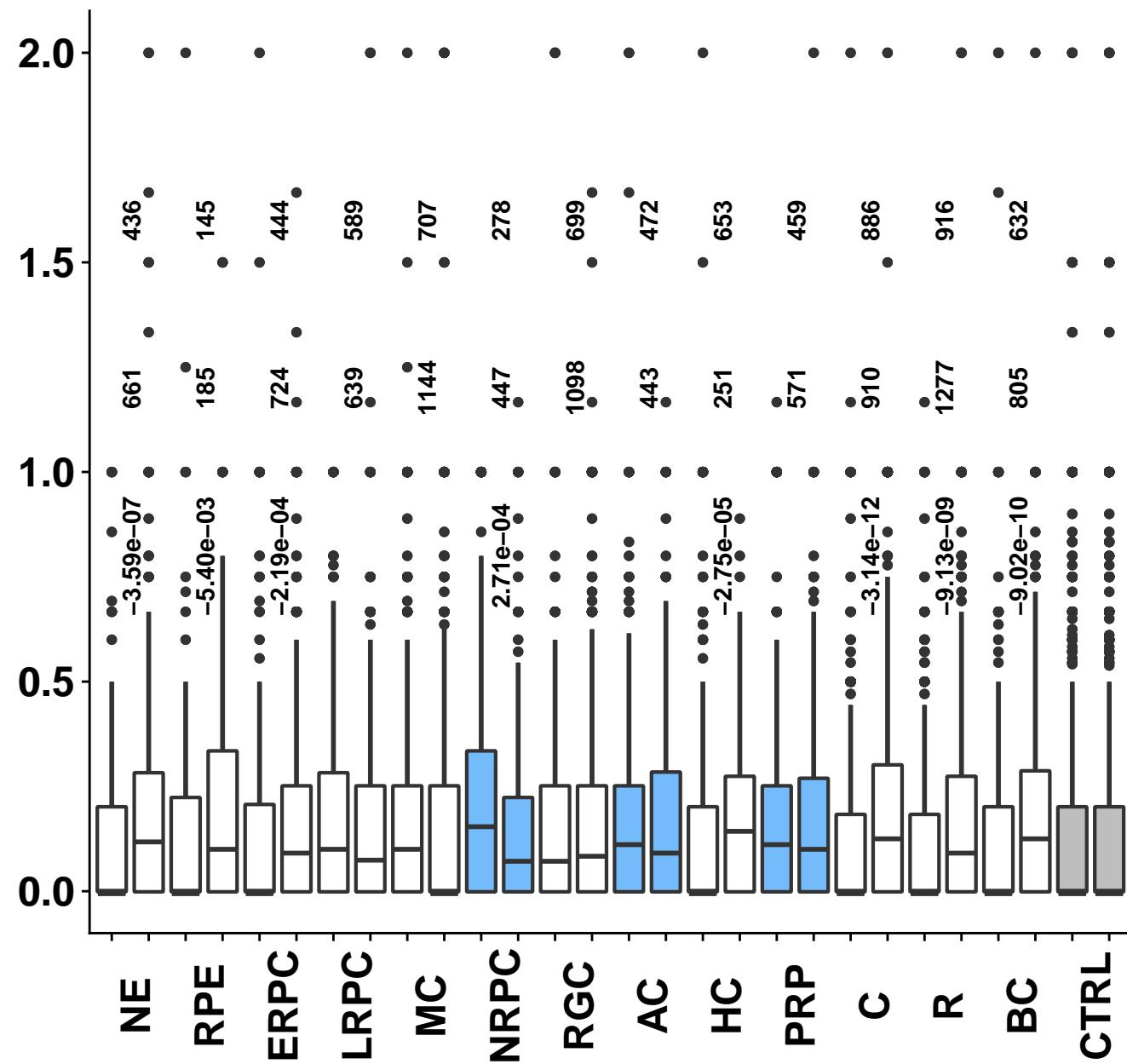
## Sox4\_1\_mean



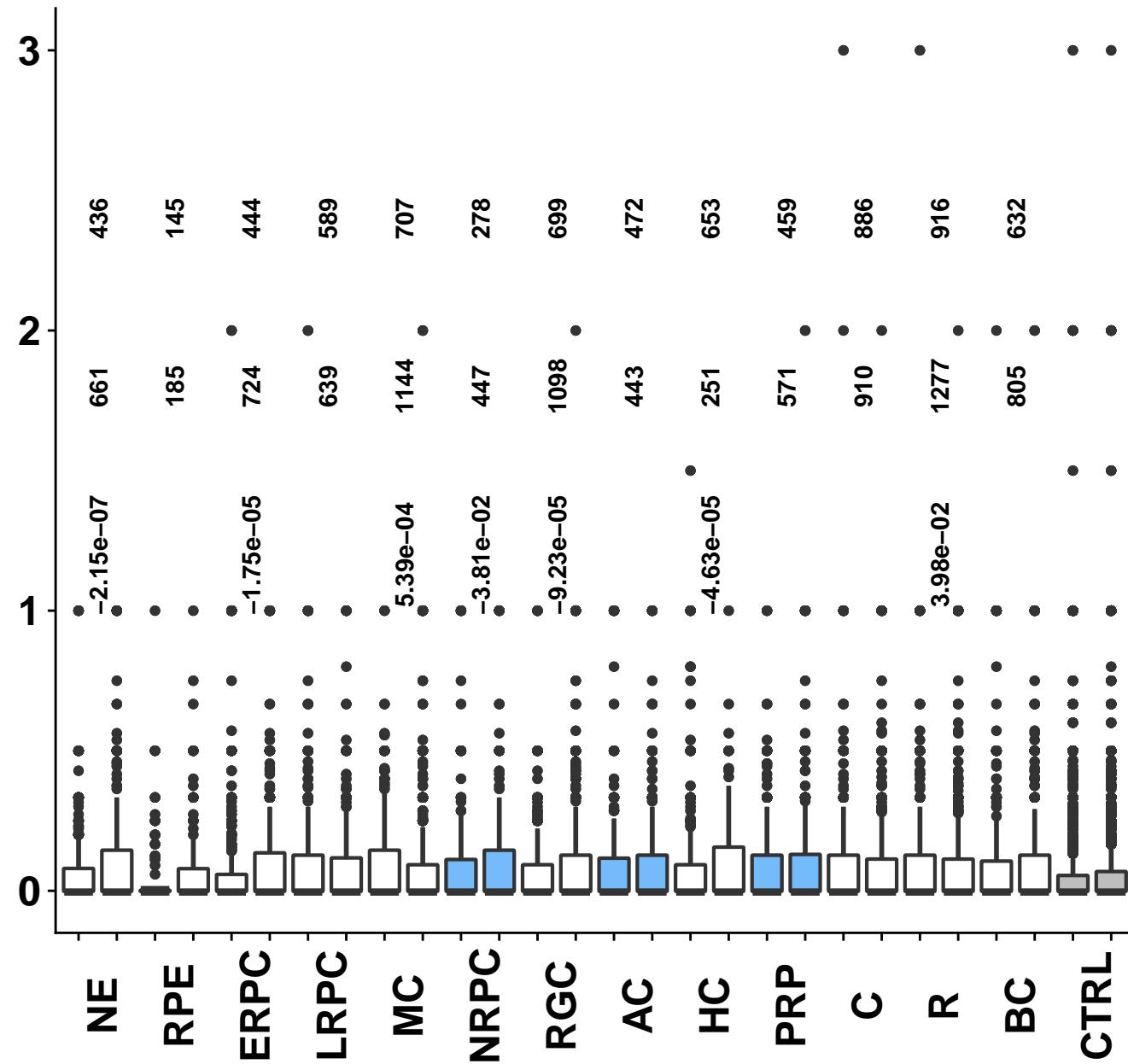
## **Sox4\_2\_mean**



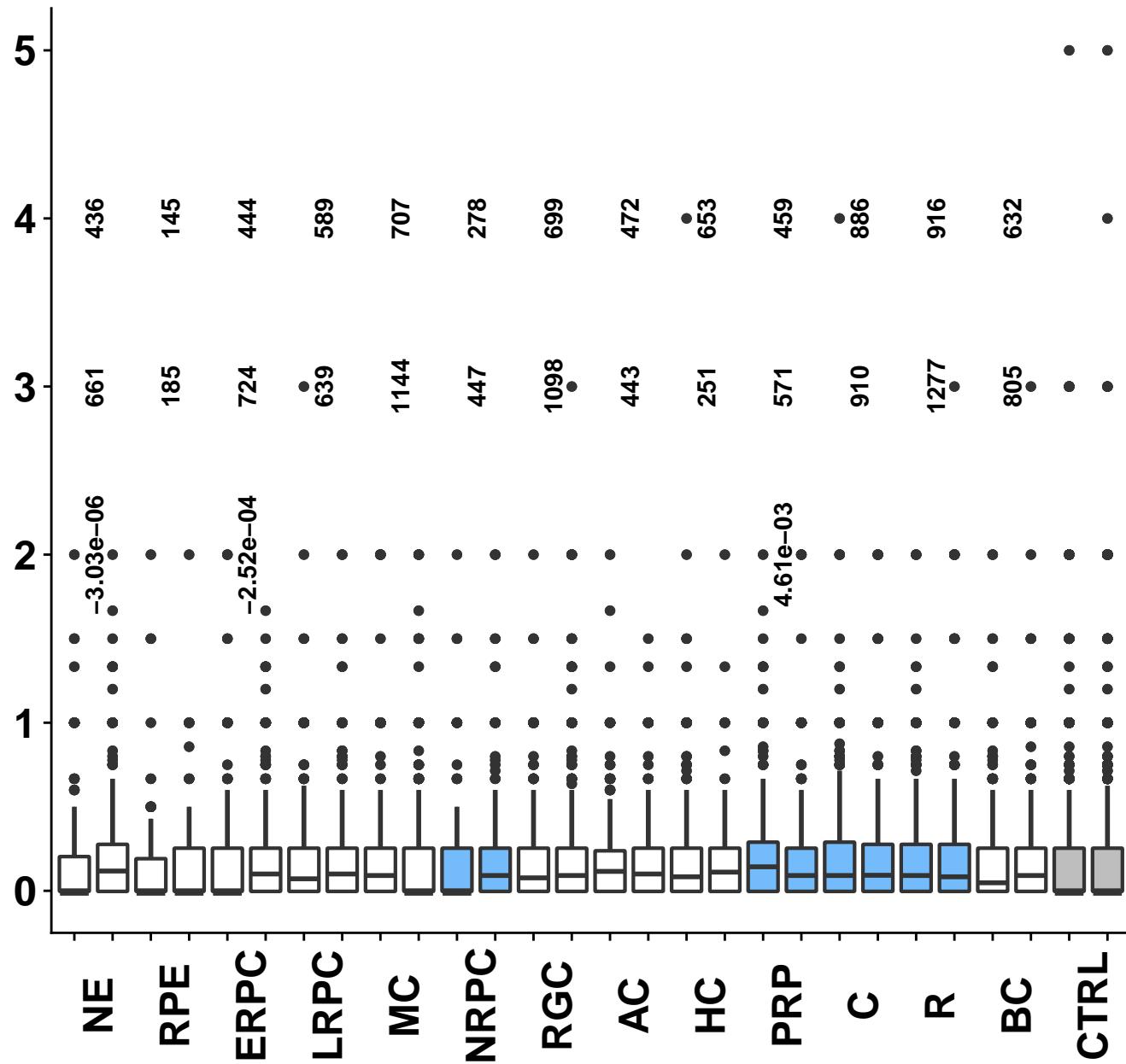
### **Sox4\_3\_mean**



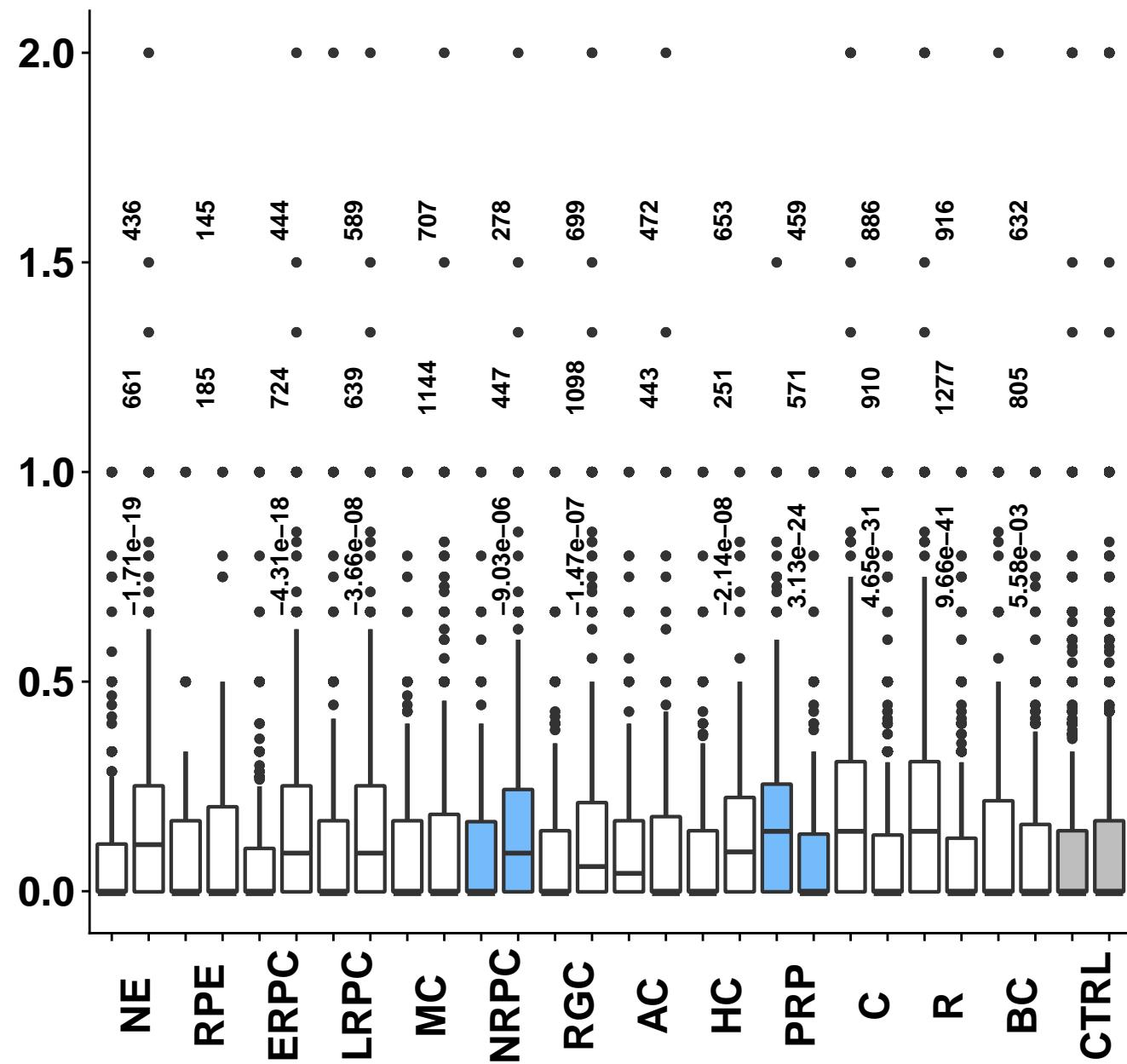
## Sox4\_4\_mean



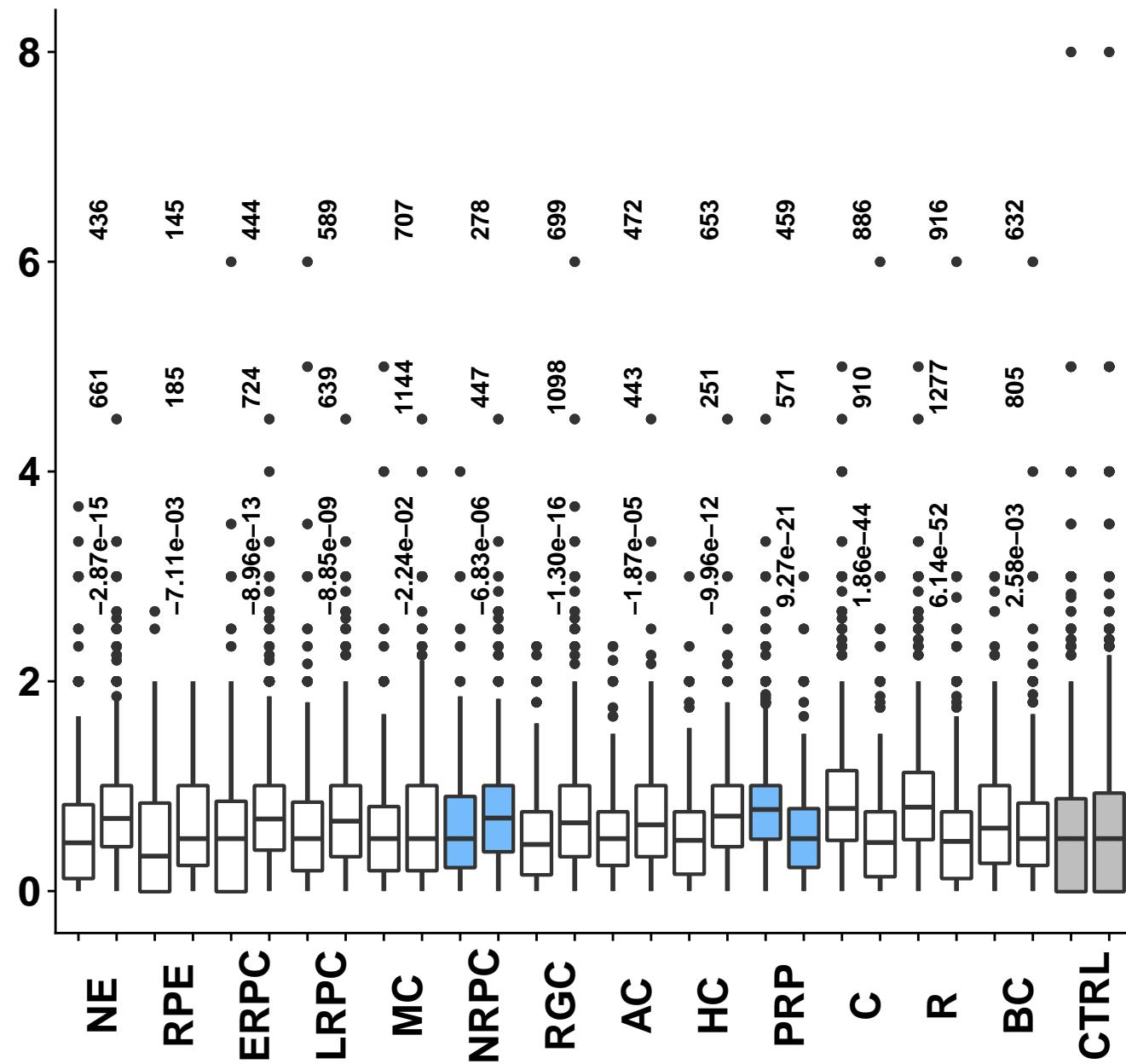
## Insm1\_1\_mean



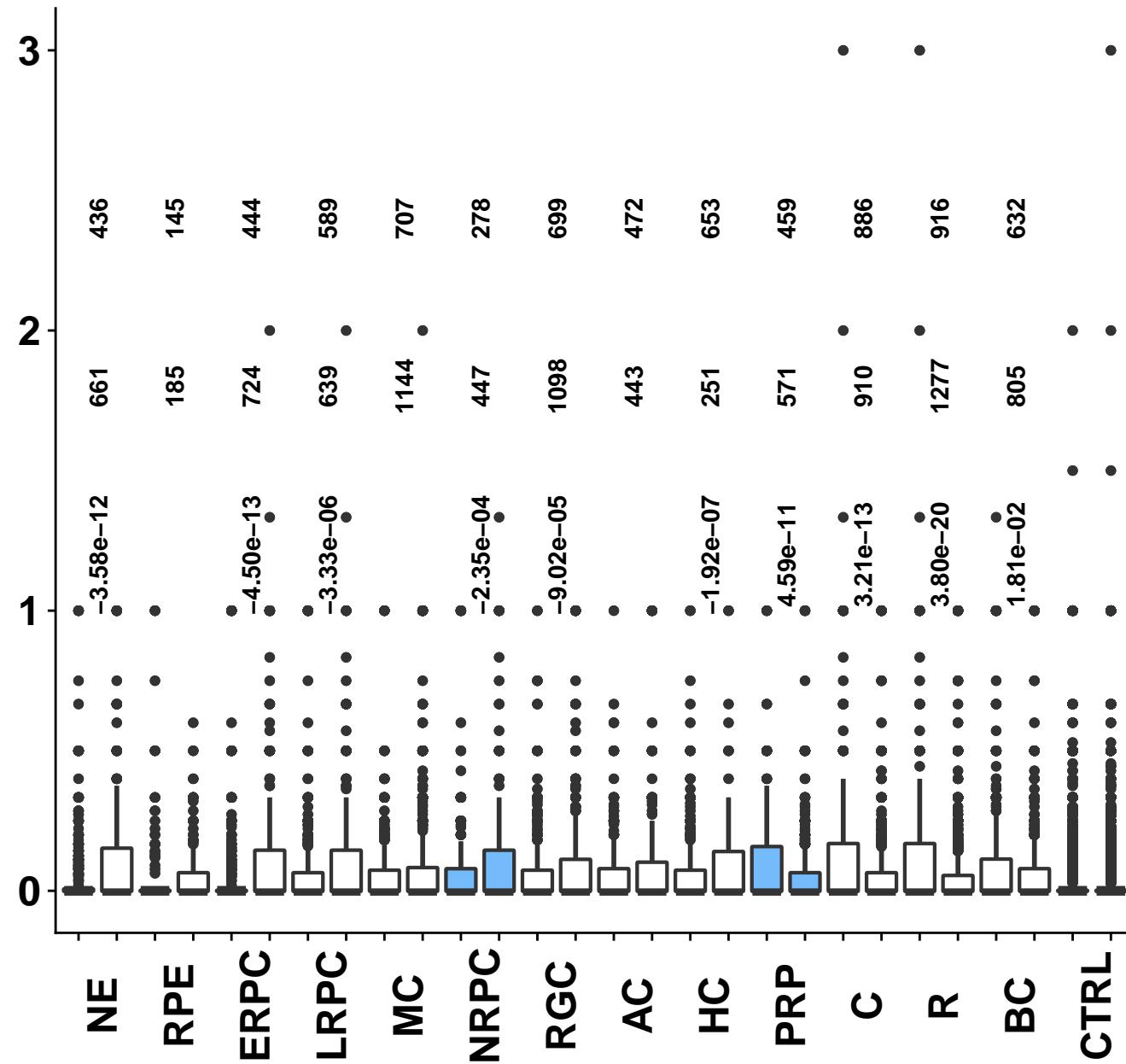
## Otx2\_1\_mean



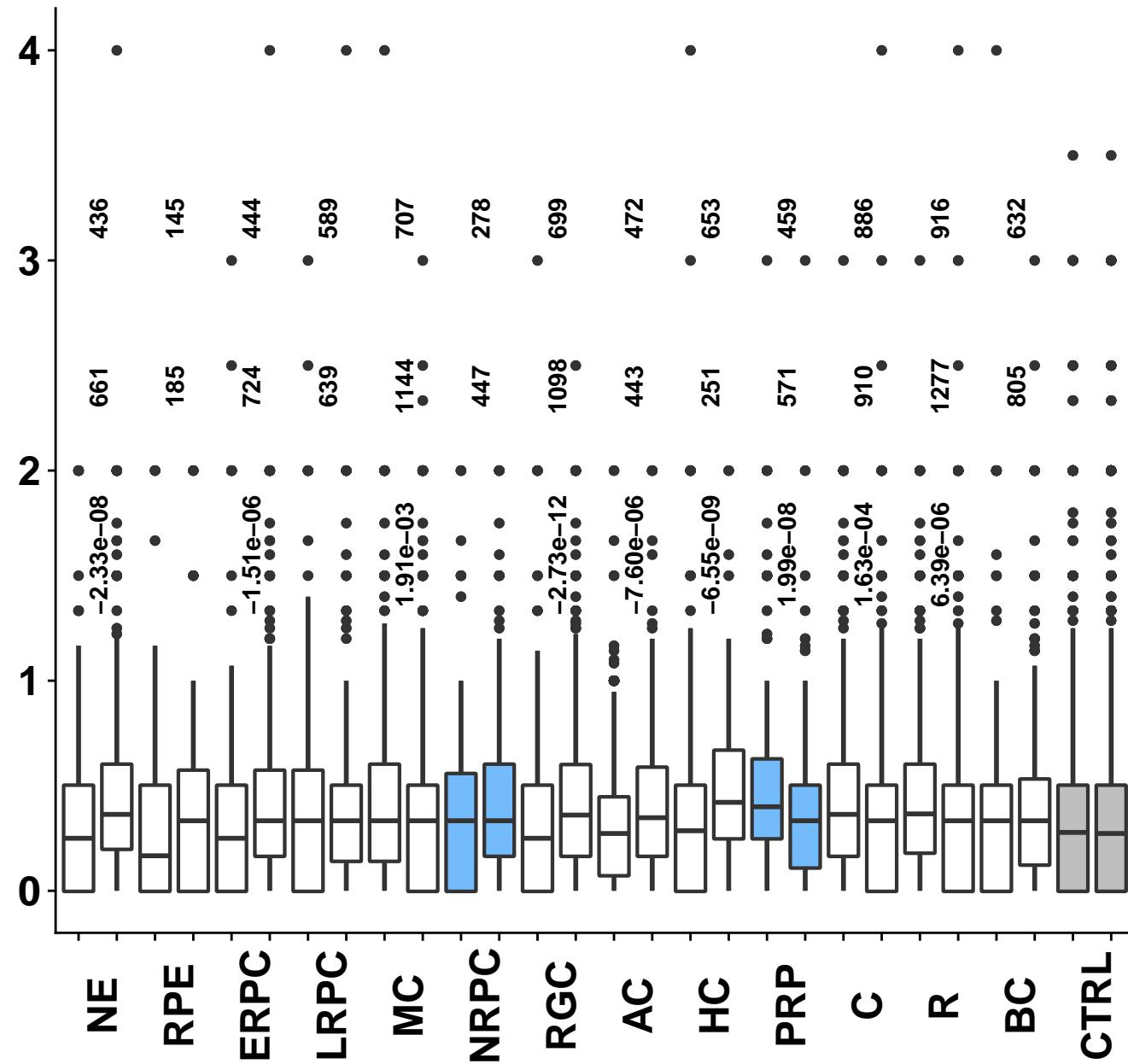
## Otx2\_2\_mean



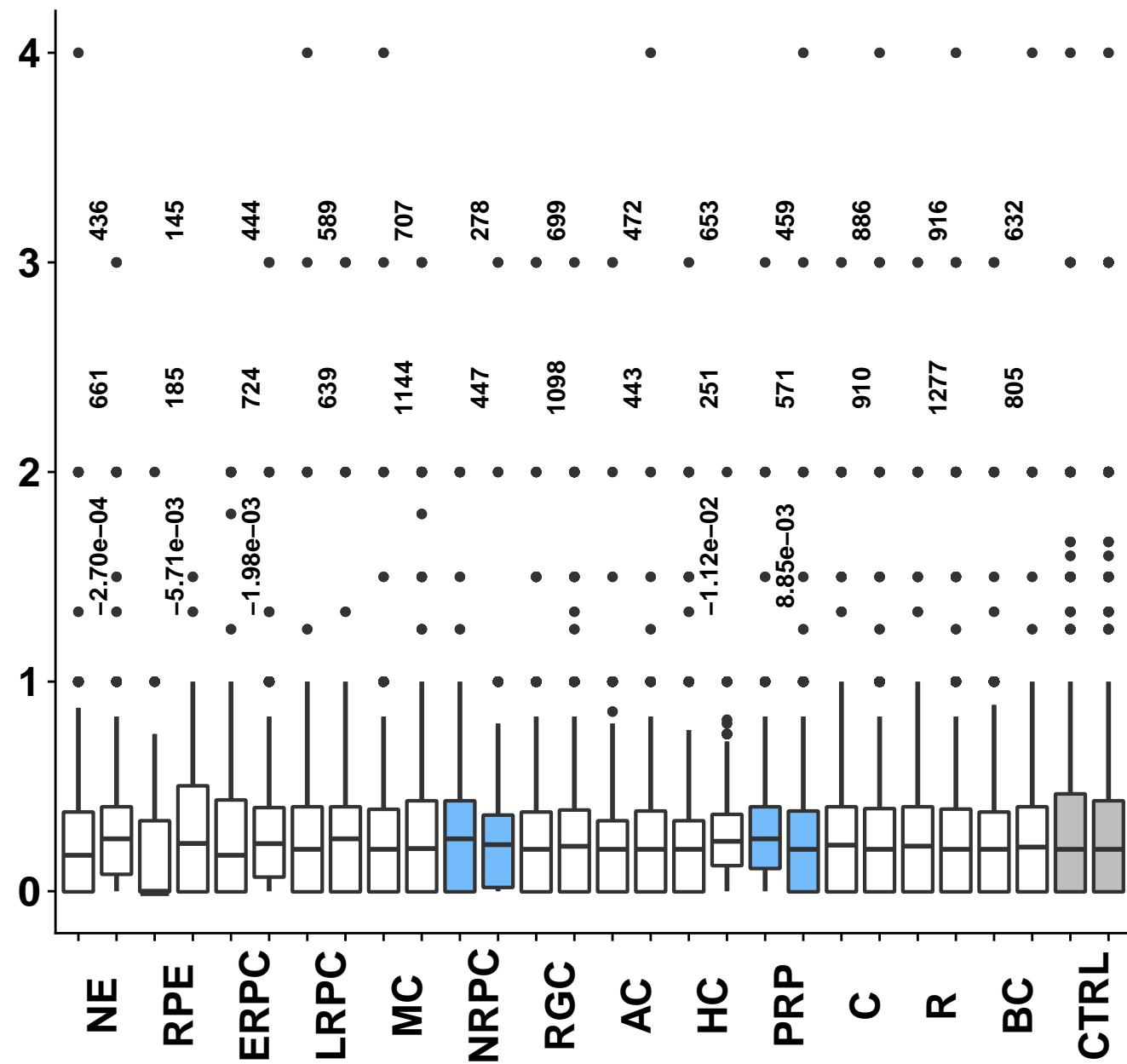
## Otx2\_3\_mean



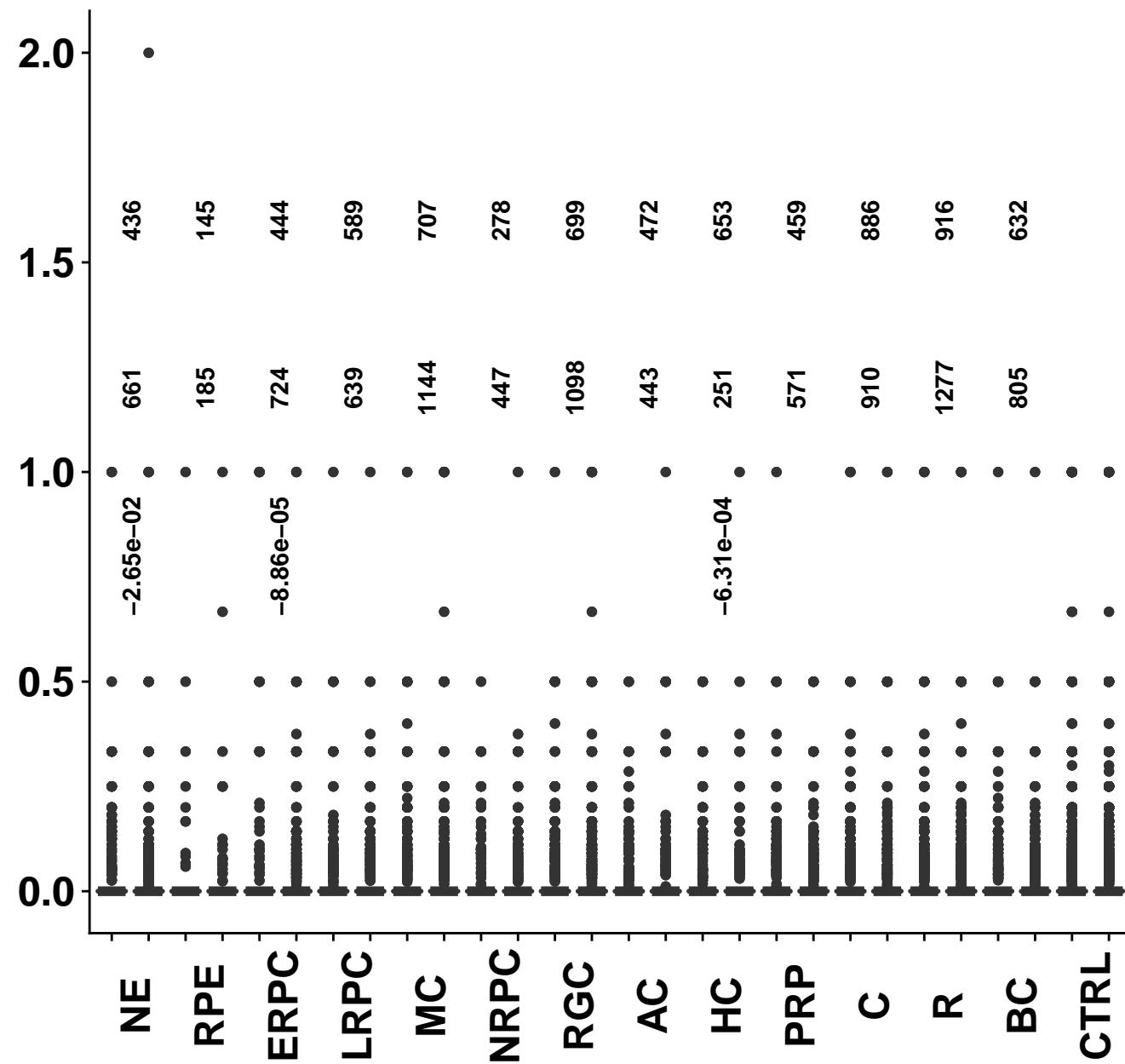
## Rorb\_1\_mean

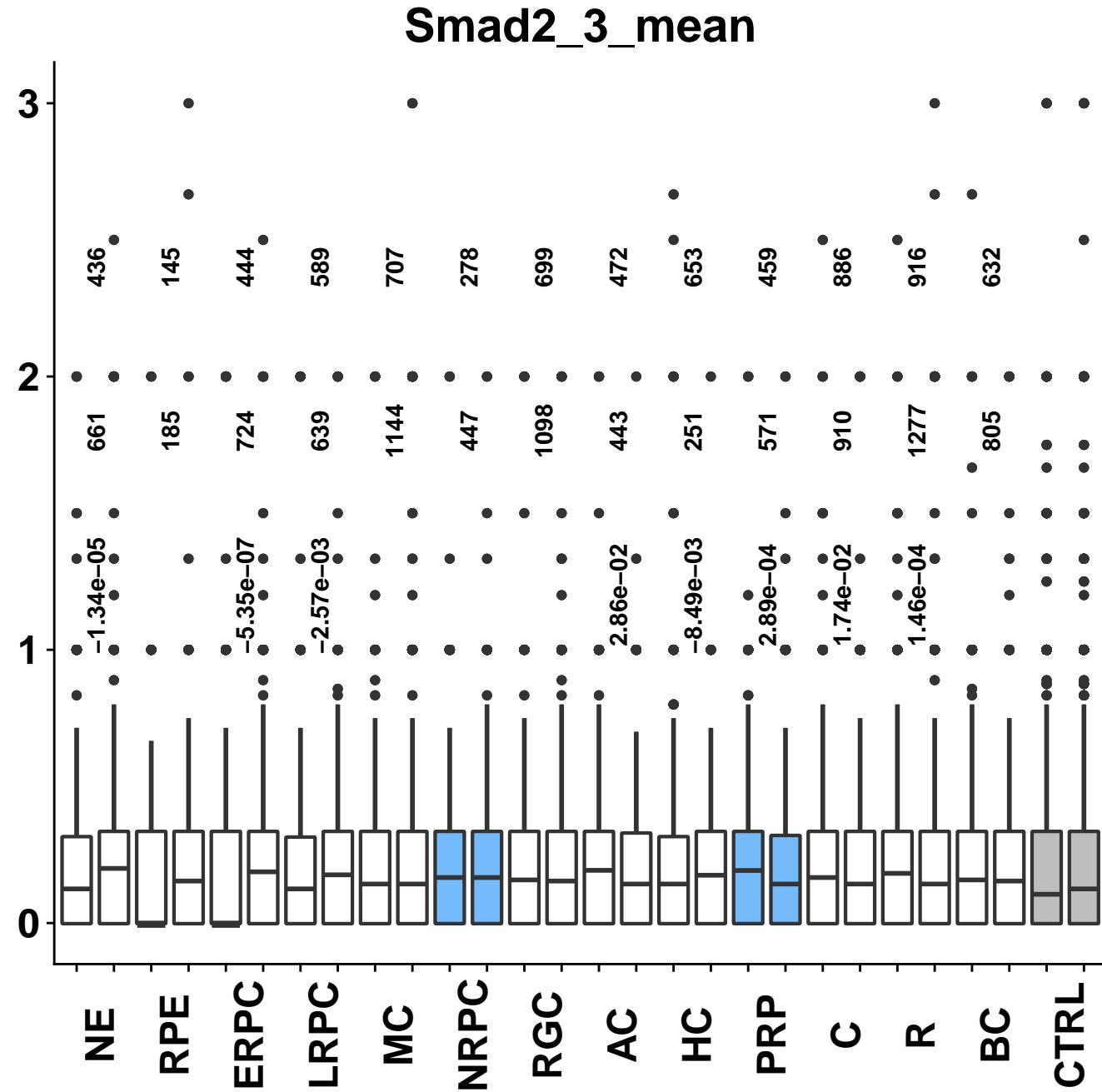


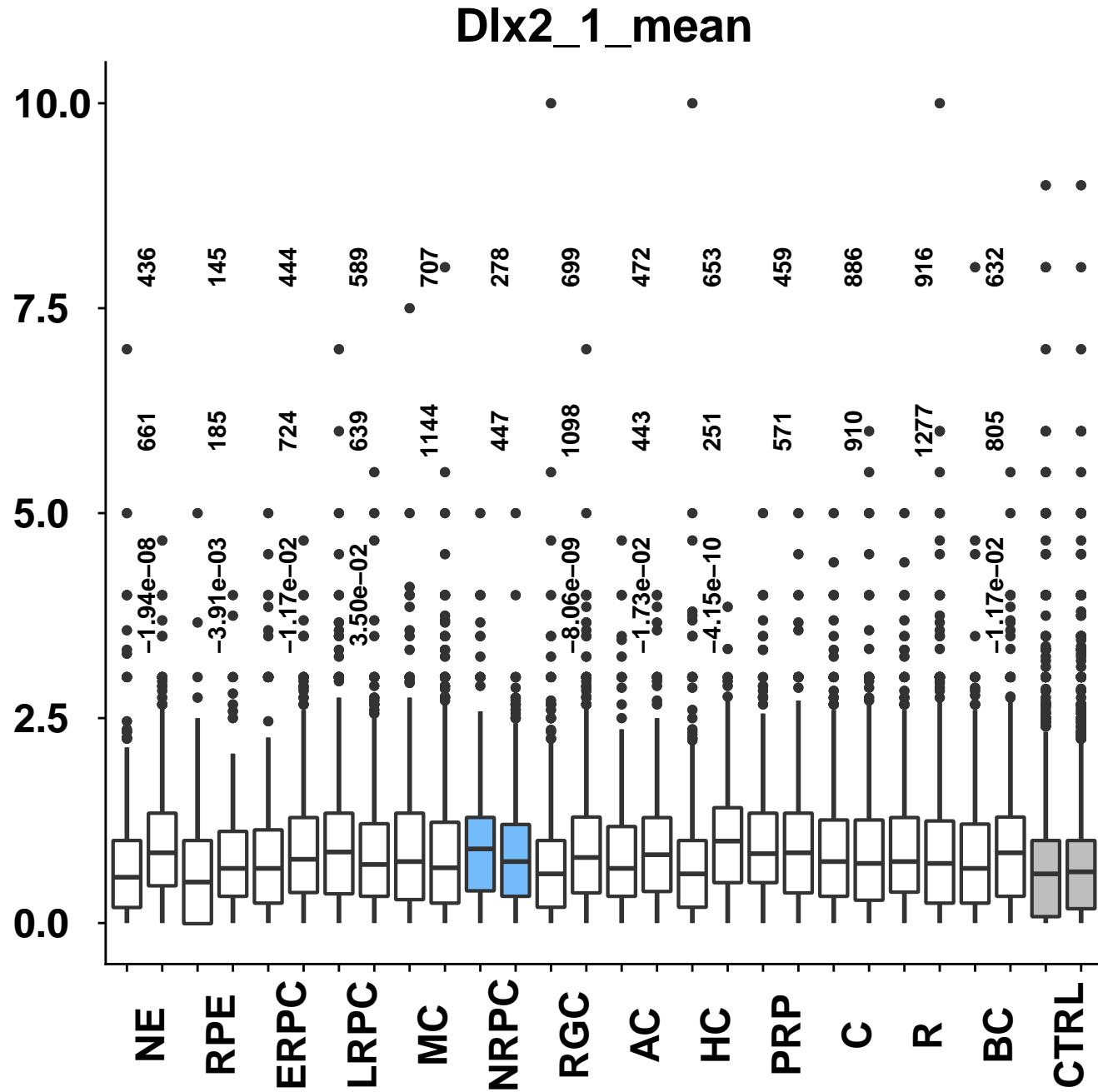
## Smad2\_1\_mean



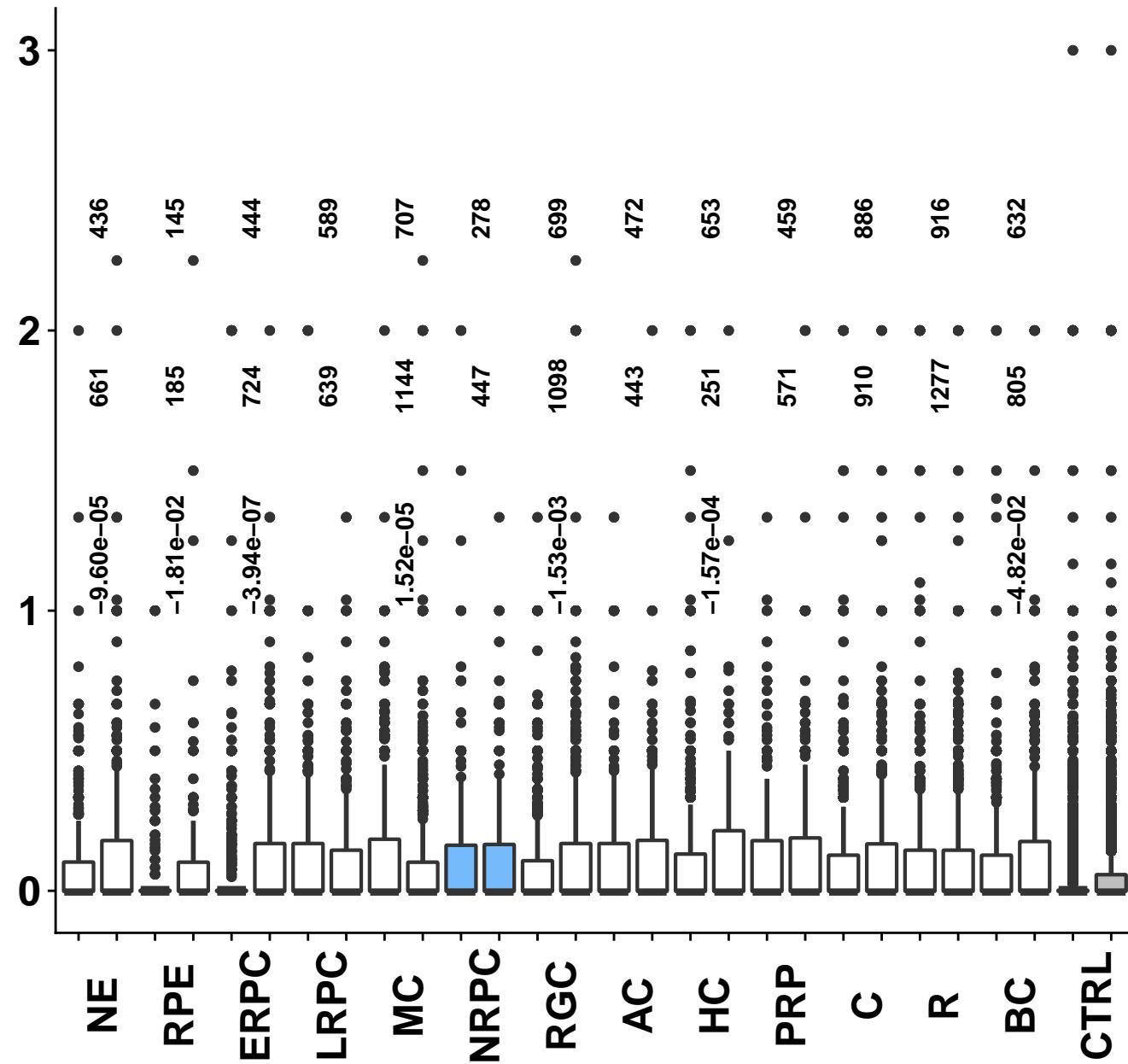
## Smad2\_2\_mean

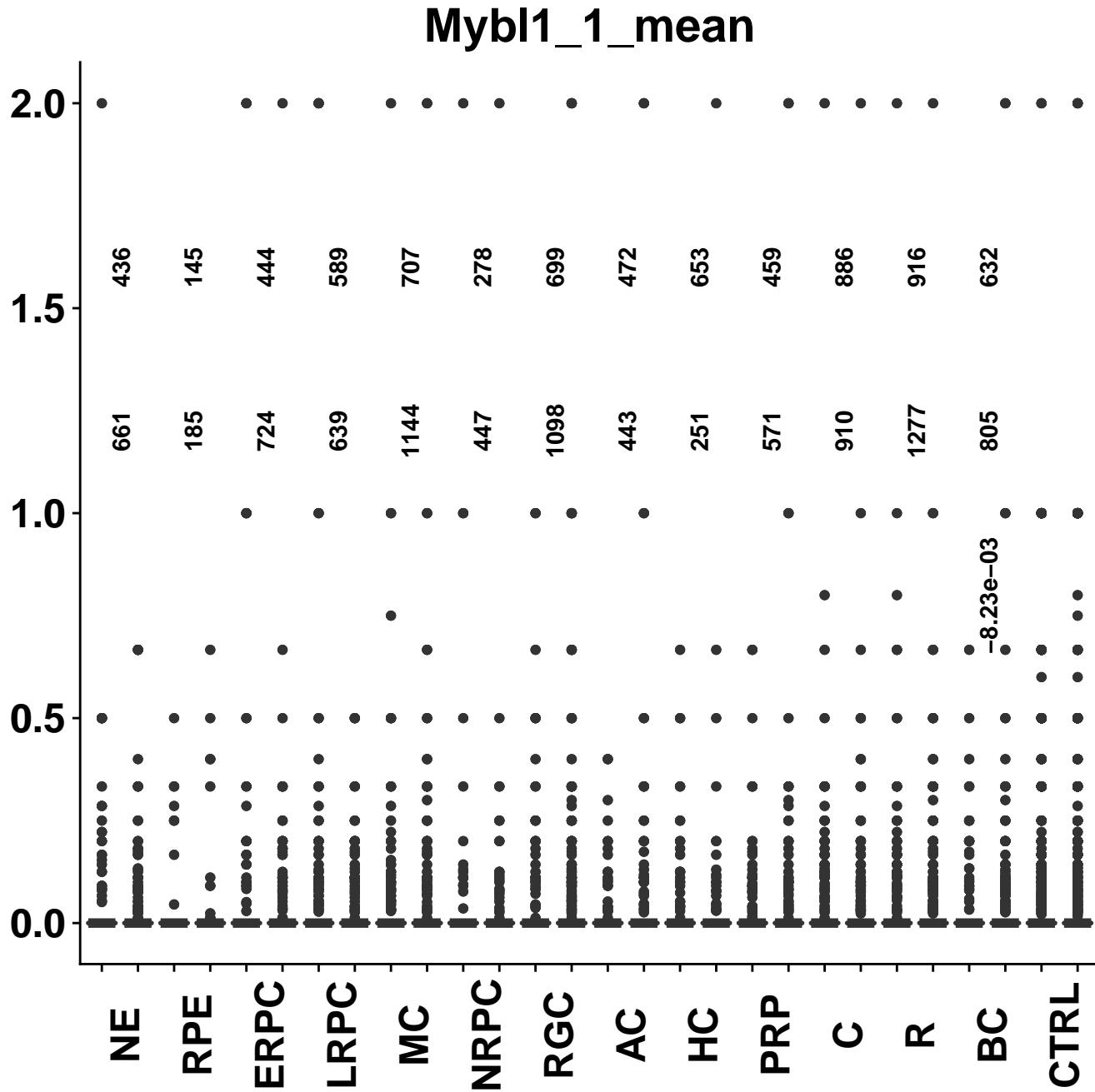




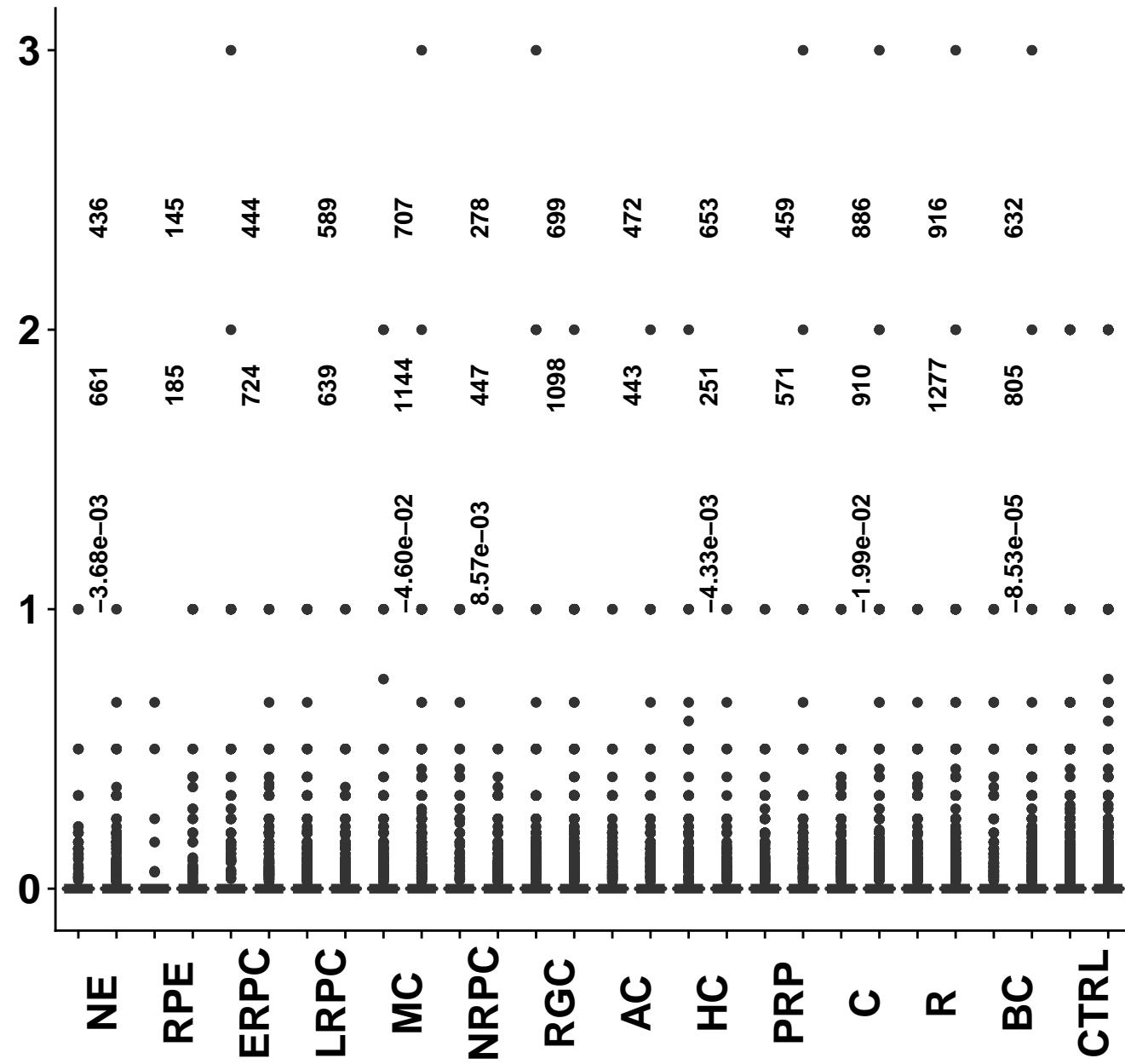


## Dlx2\_2\_mean

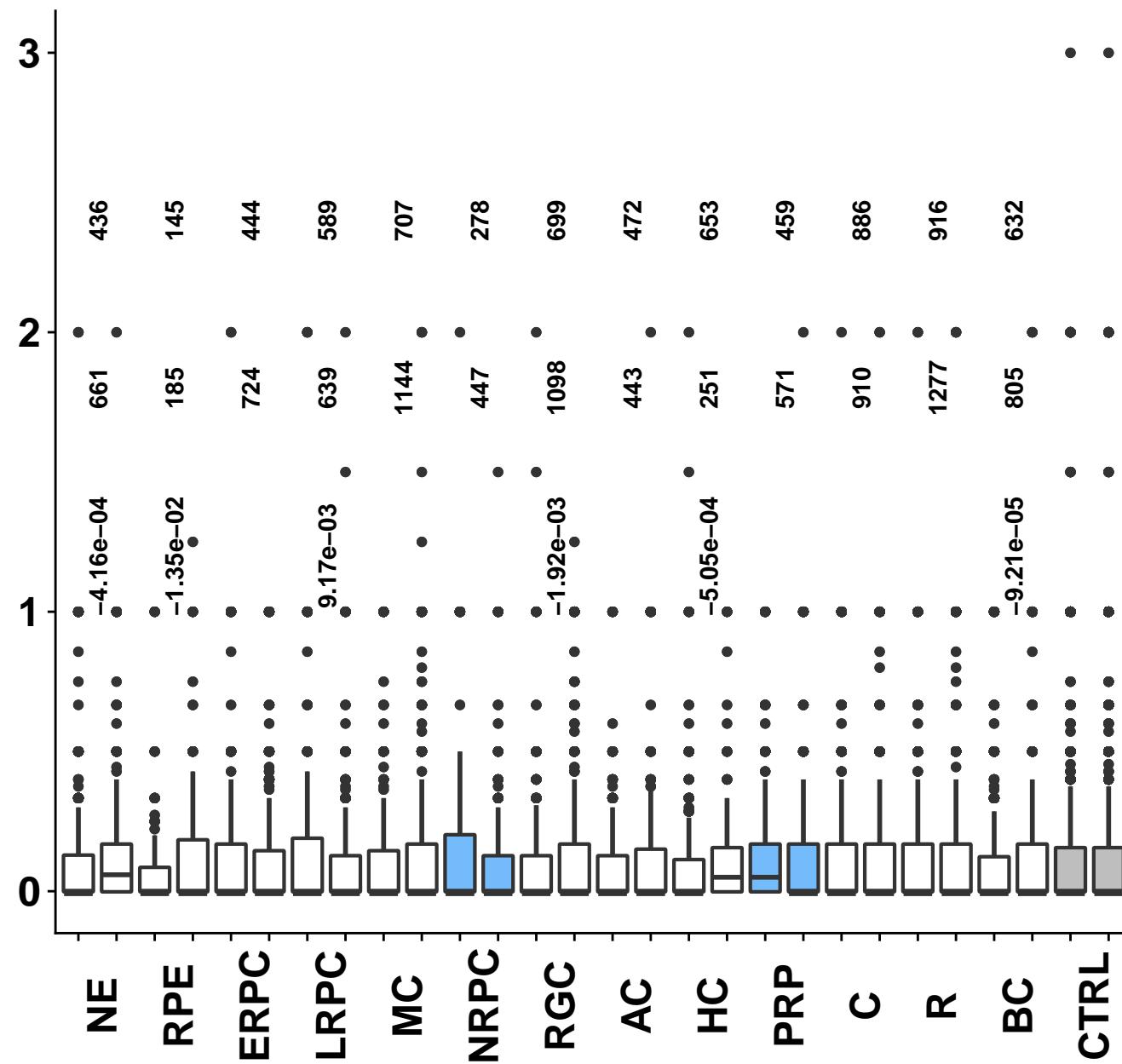




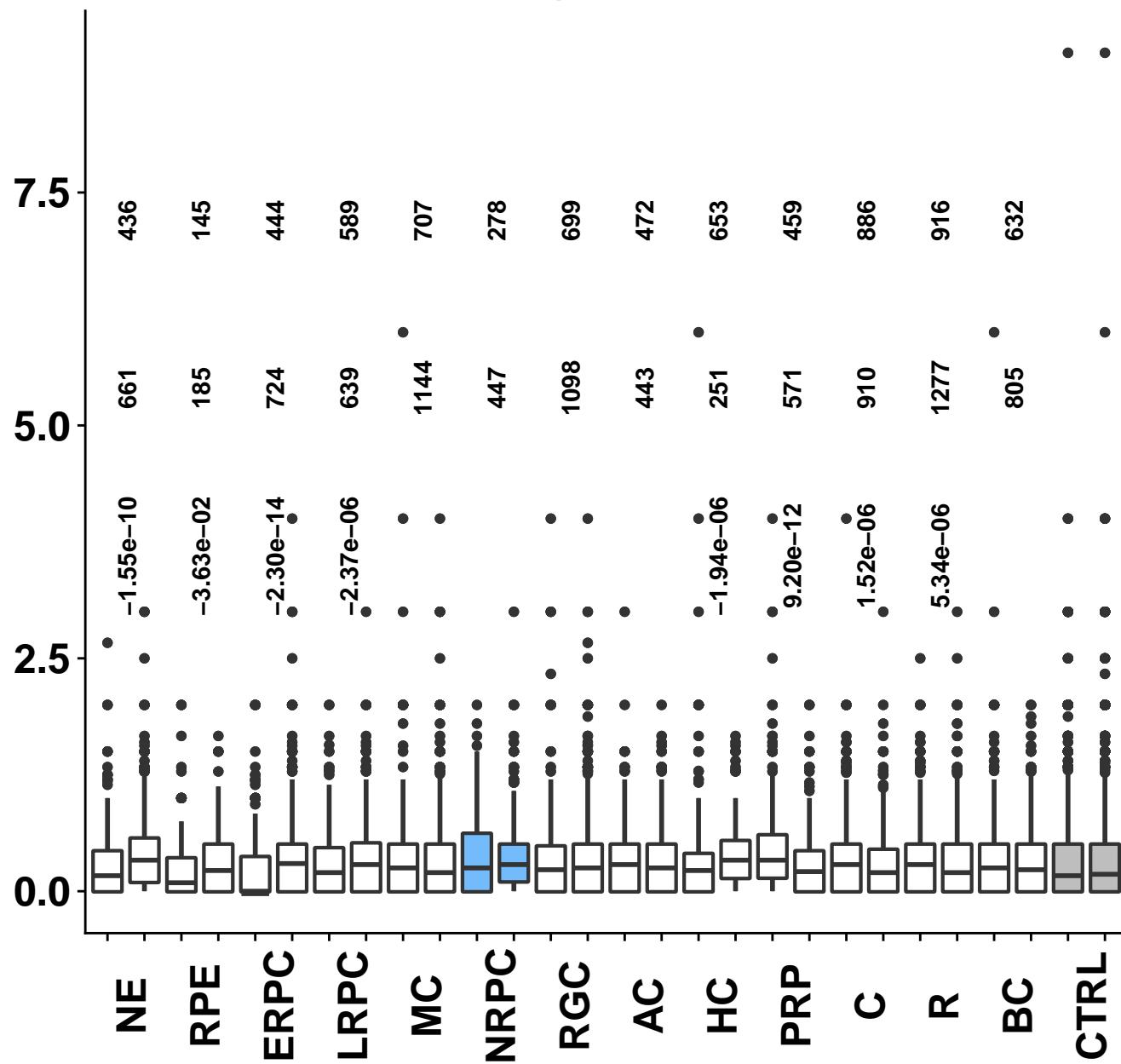
## Mybl1\_2\_mean



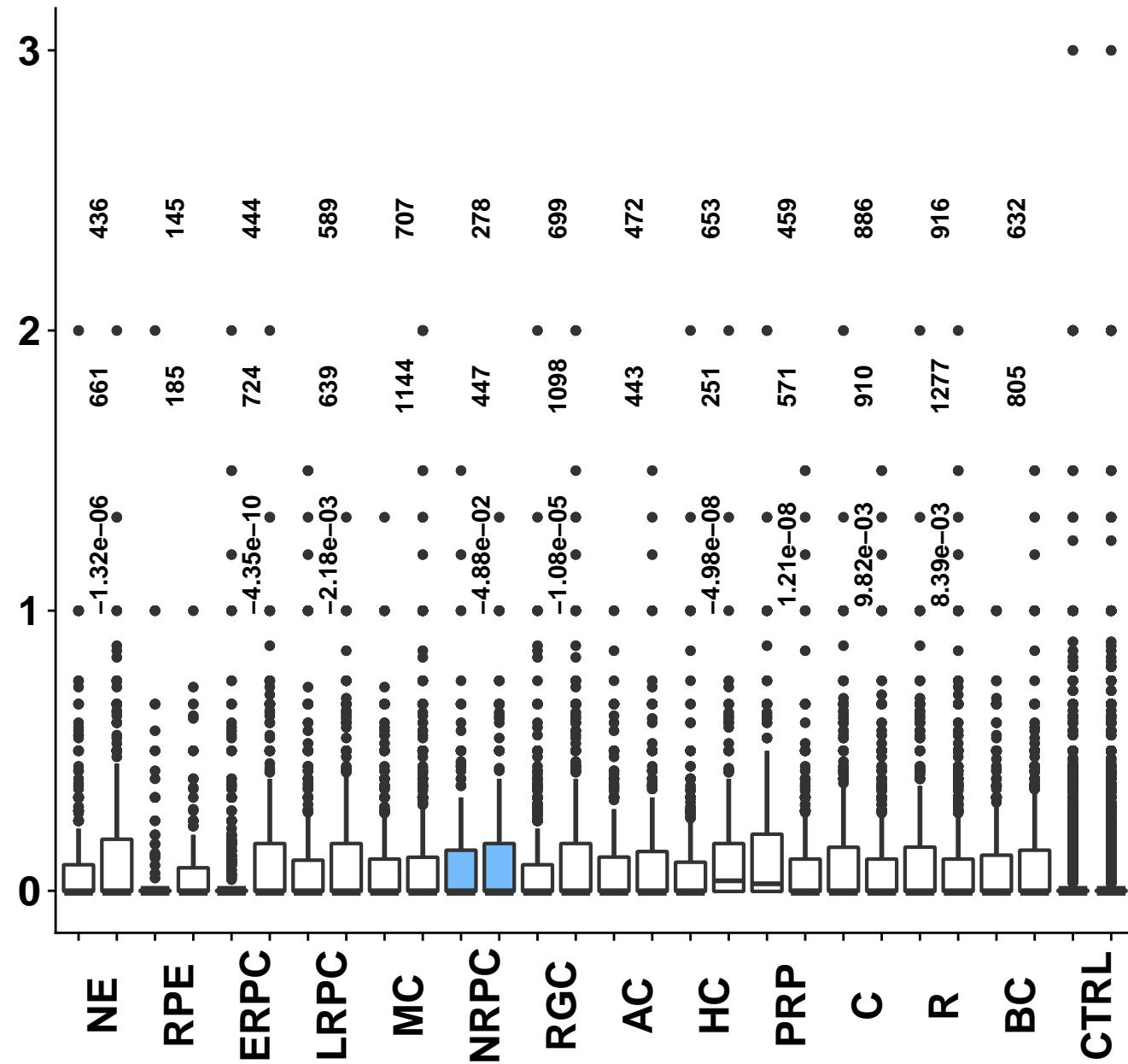
### Mybl1\_3\_mean



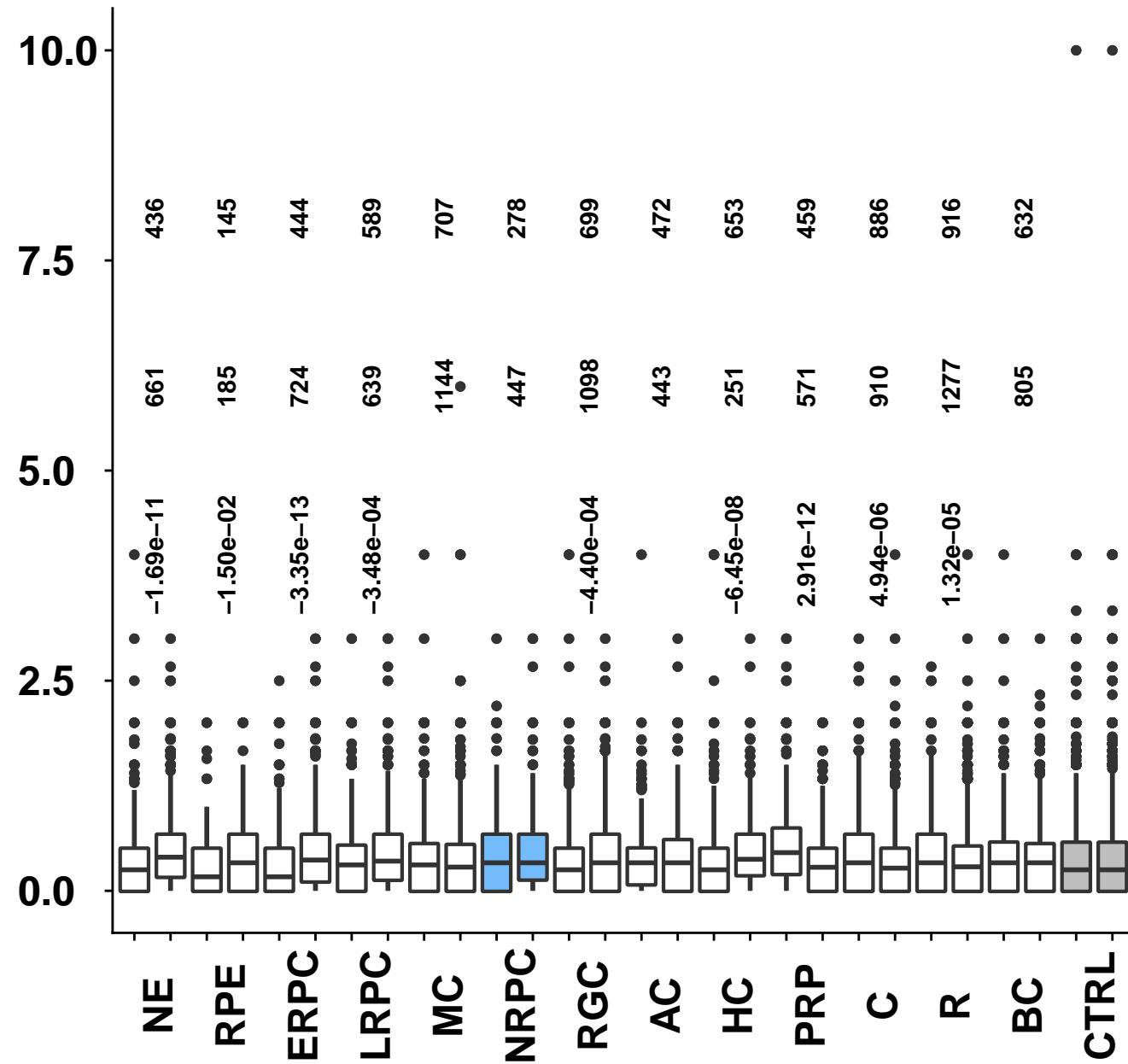
## Neurog2\_1\_mean



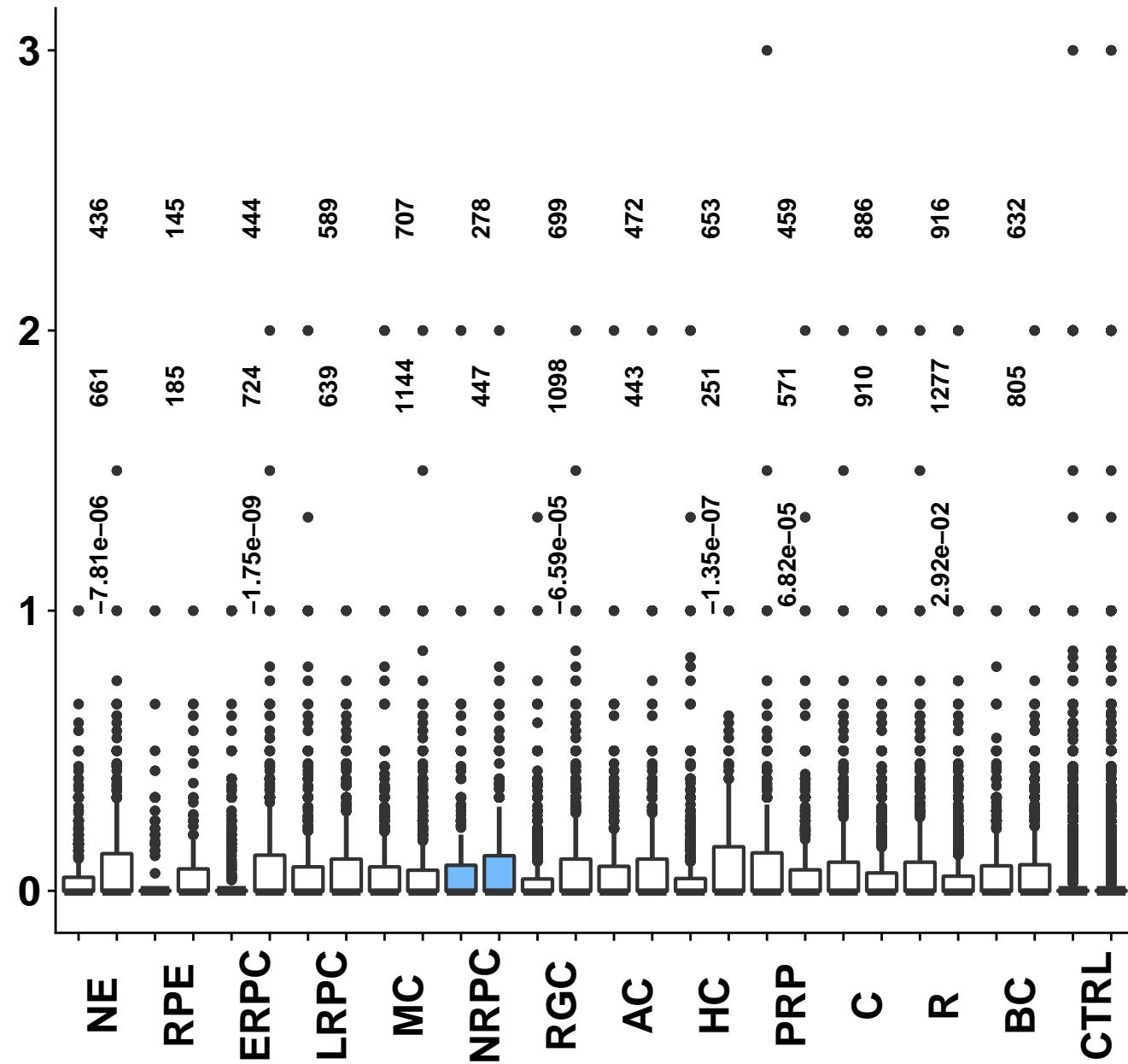
## Neurog2\_2\_mean



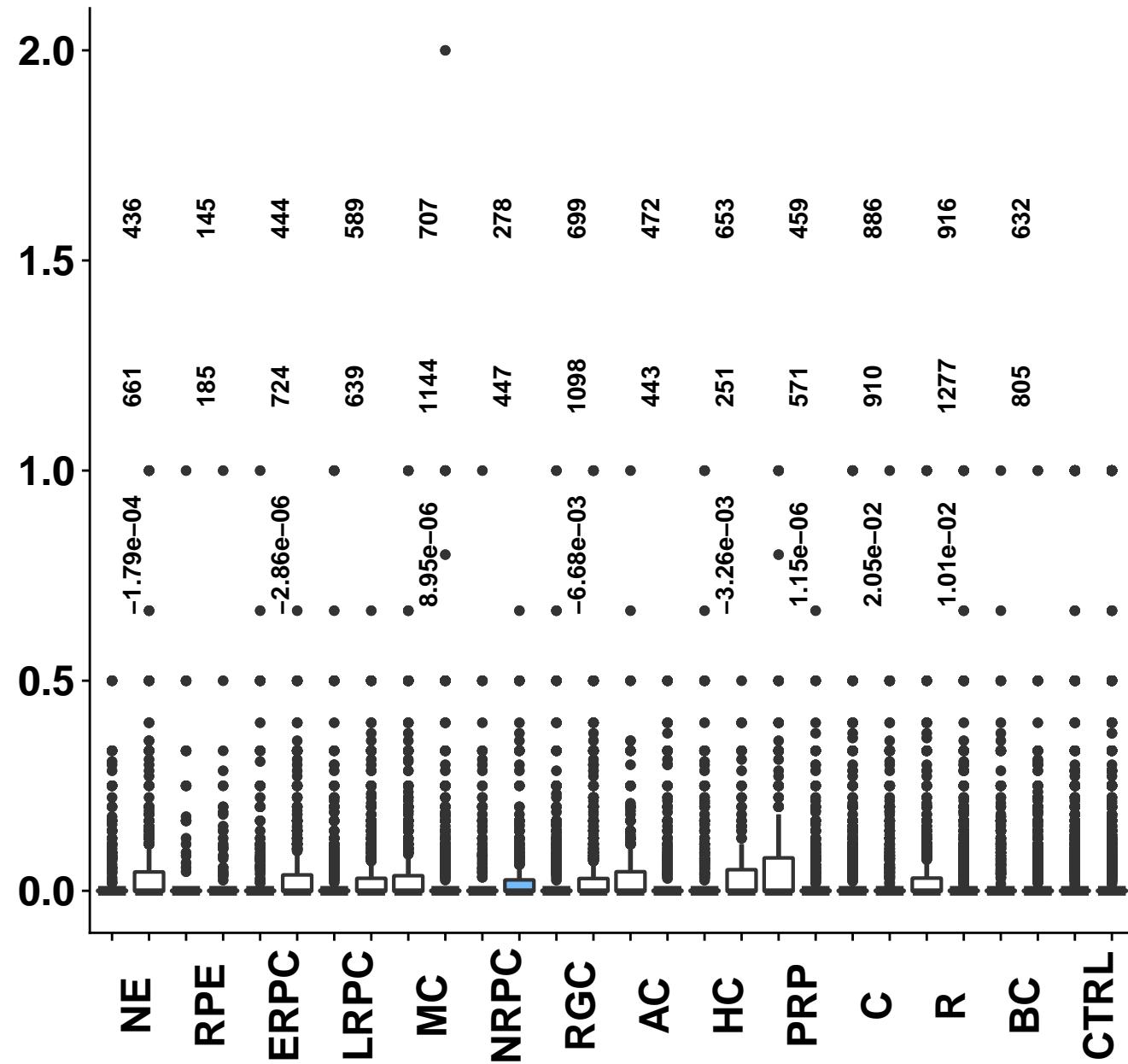
## Olig2\_1\_mean

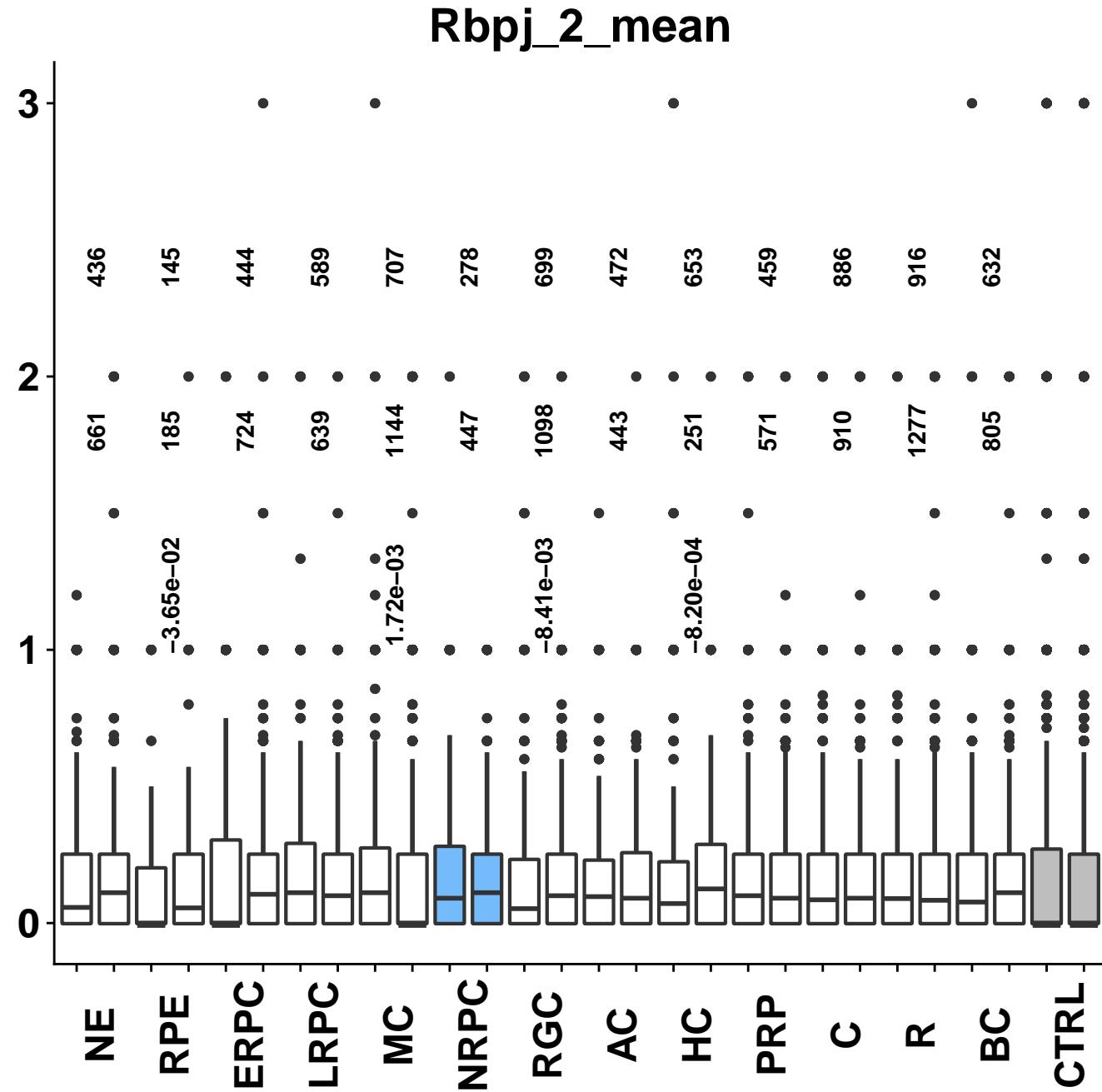


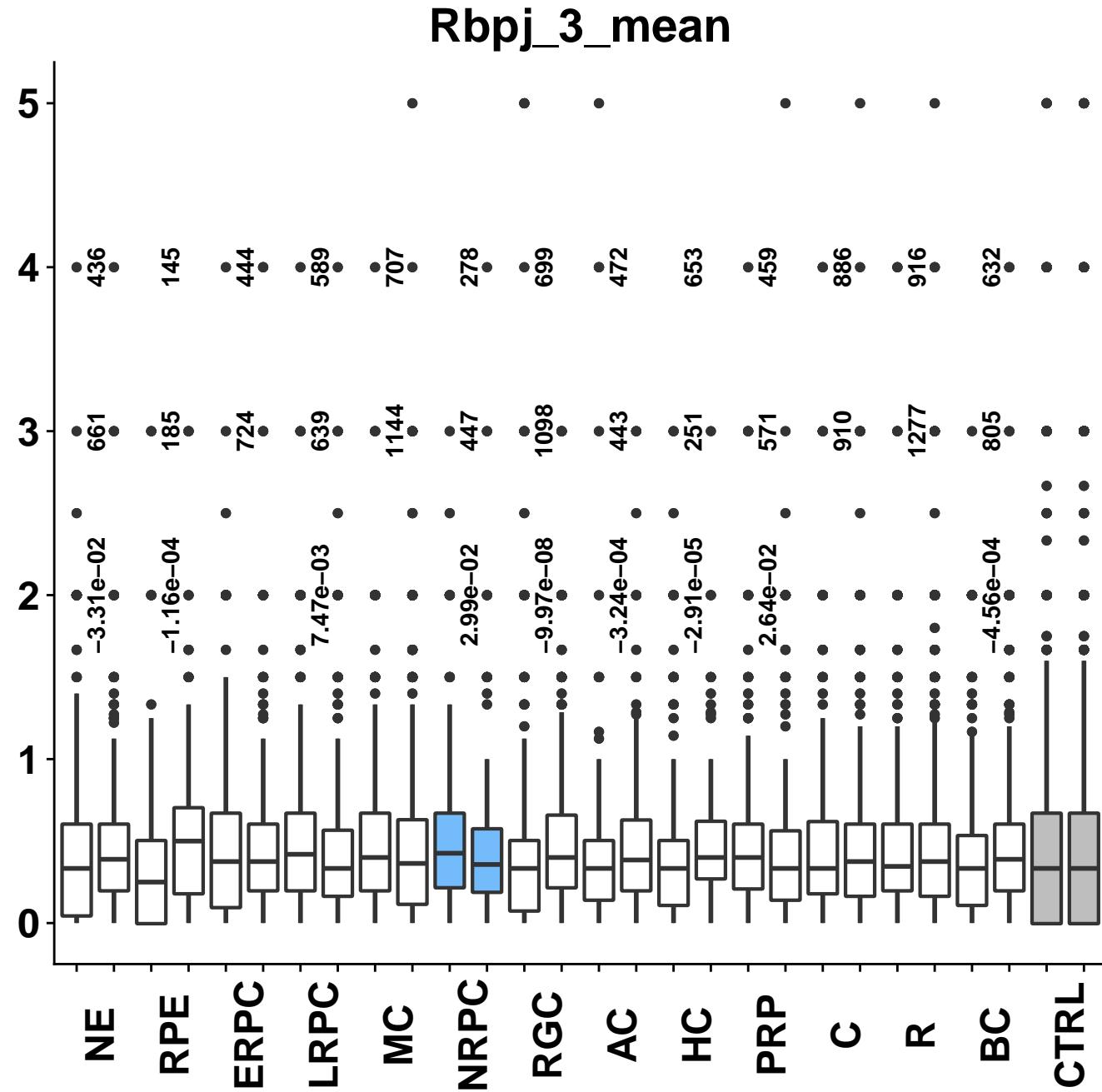
## Olig2\_2\_mean

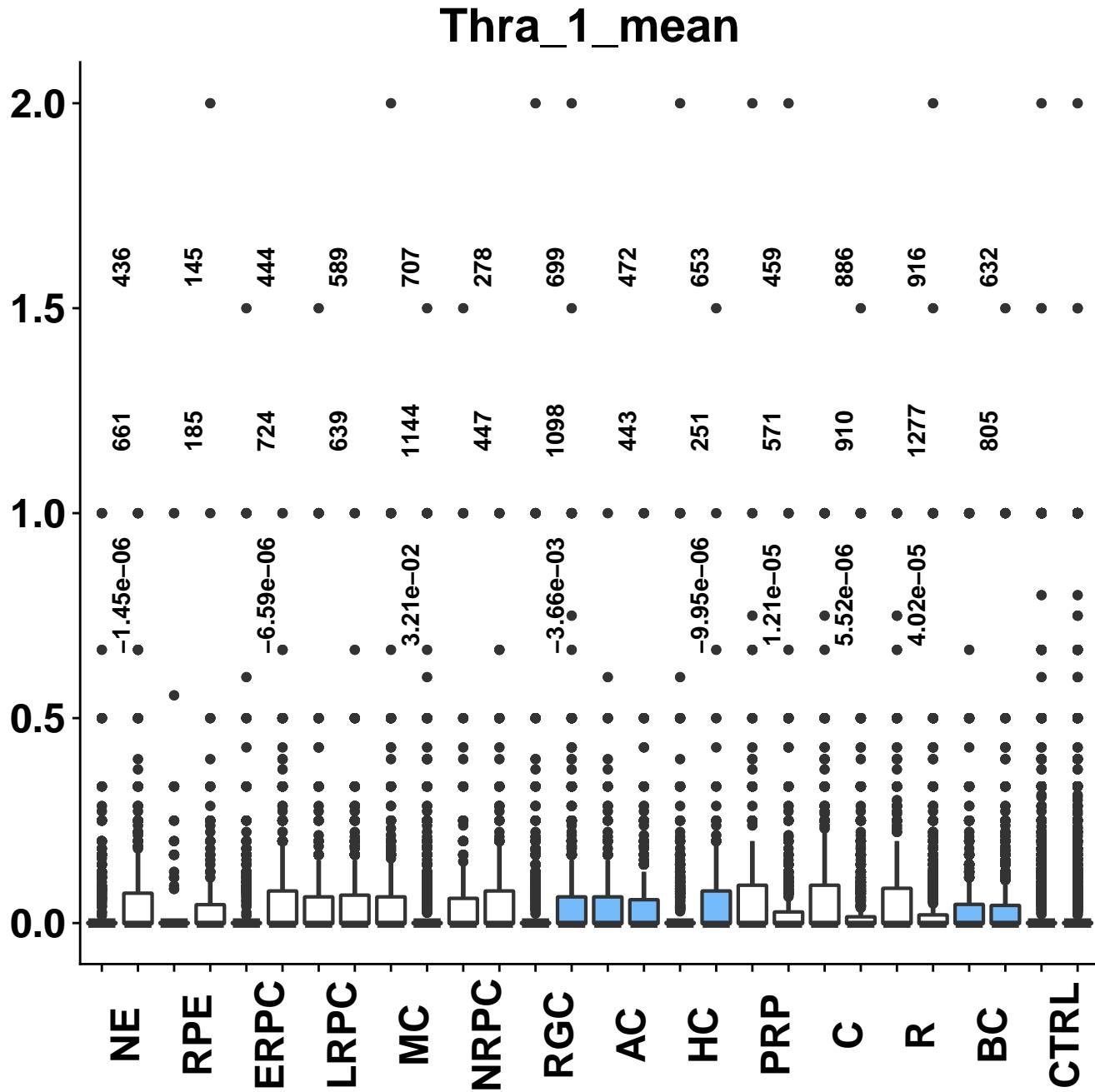


## Rbpj\_1\_mean

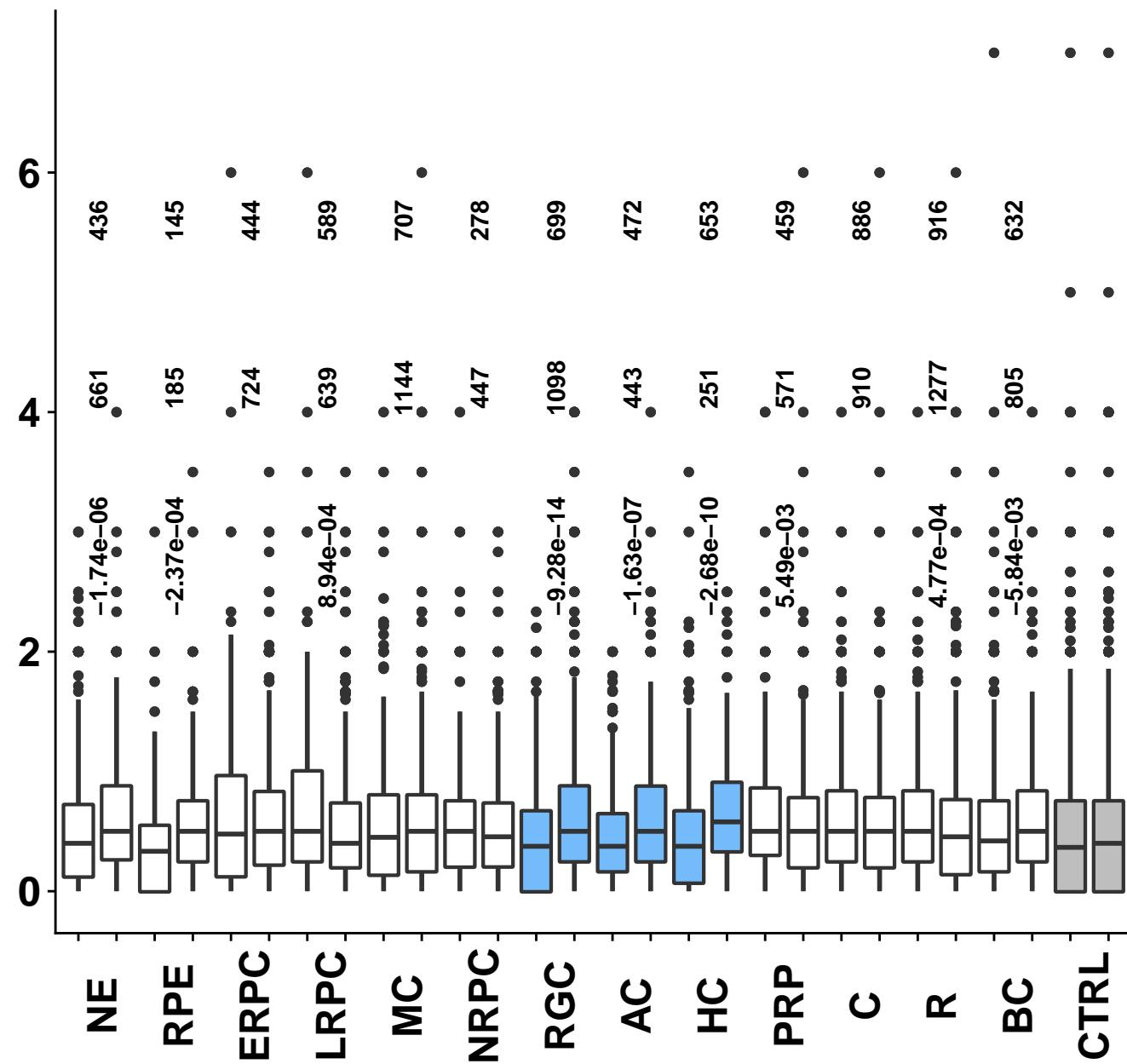




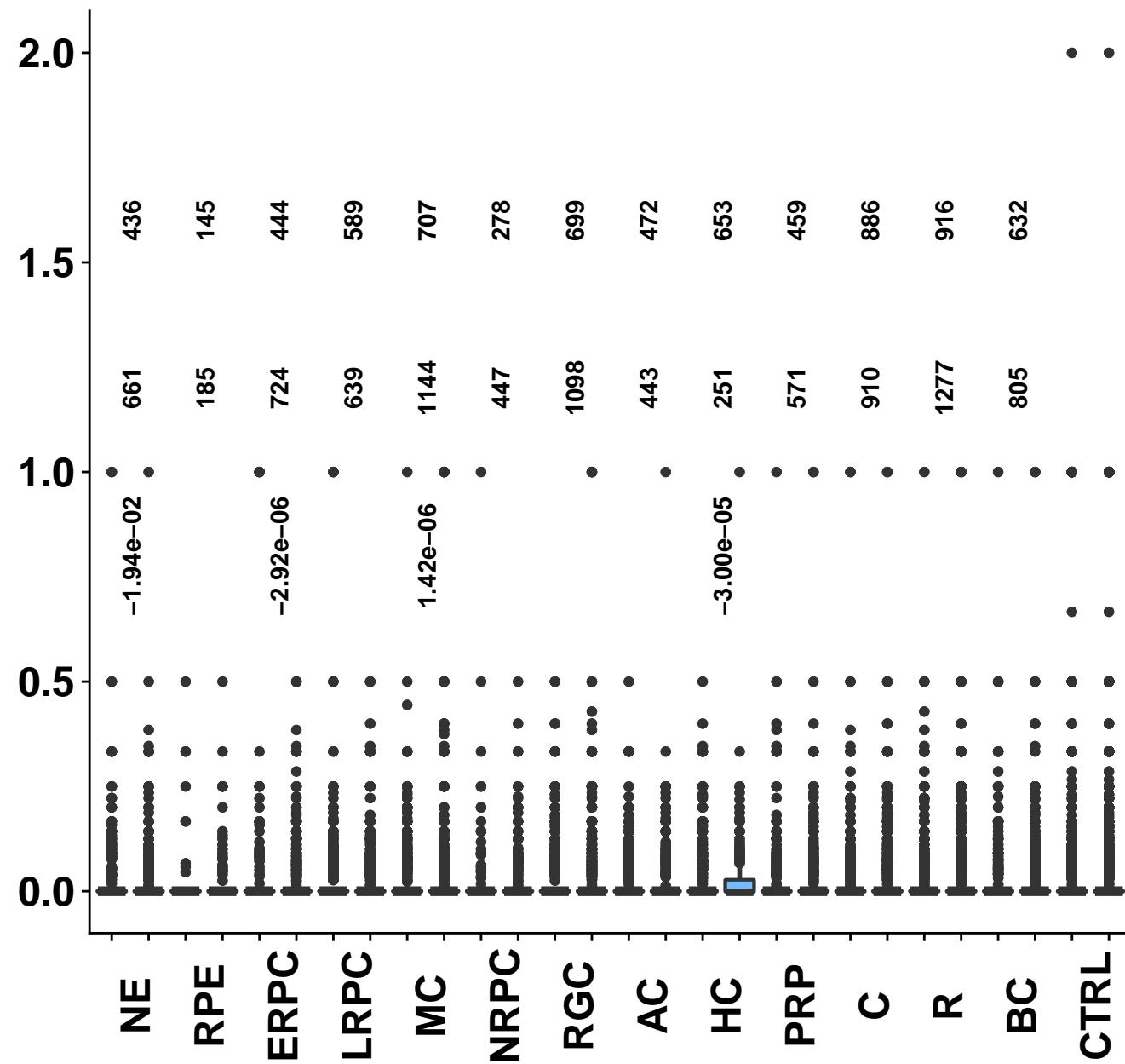


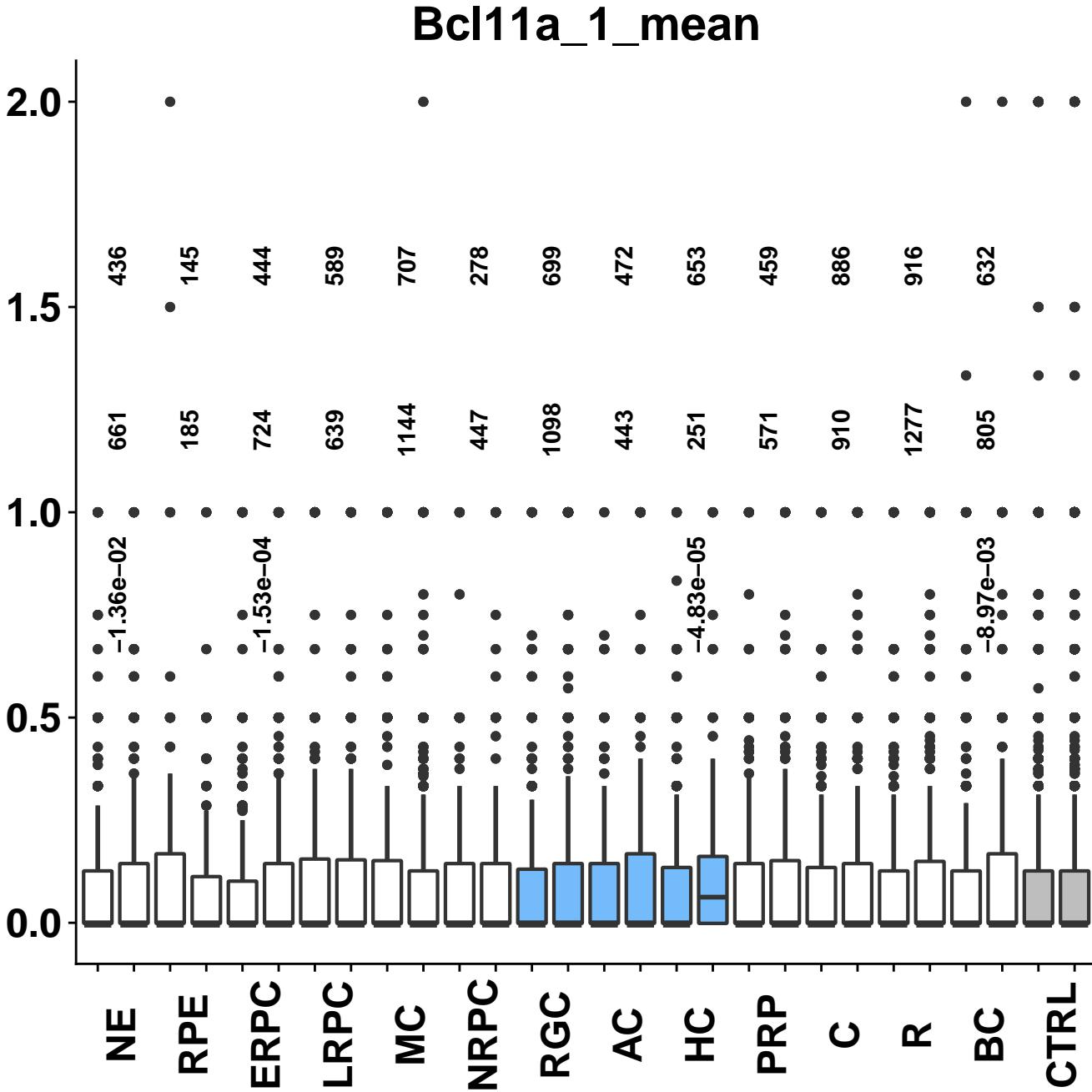


## Barhl2\_1\_mean

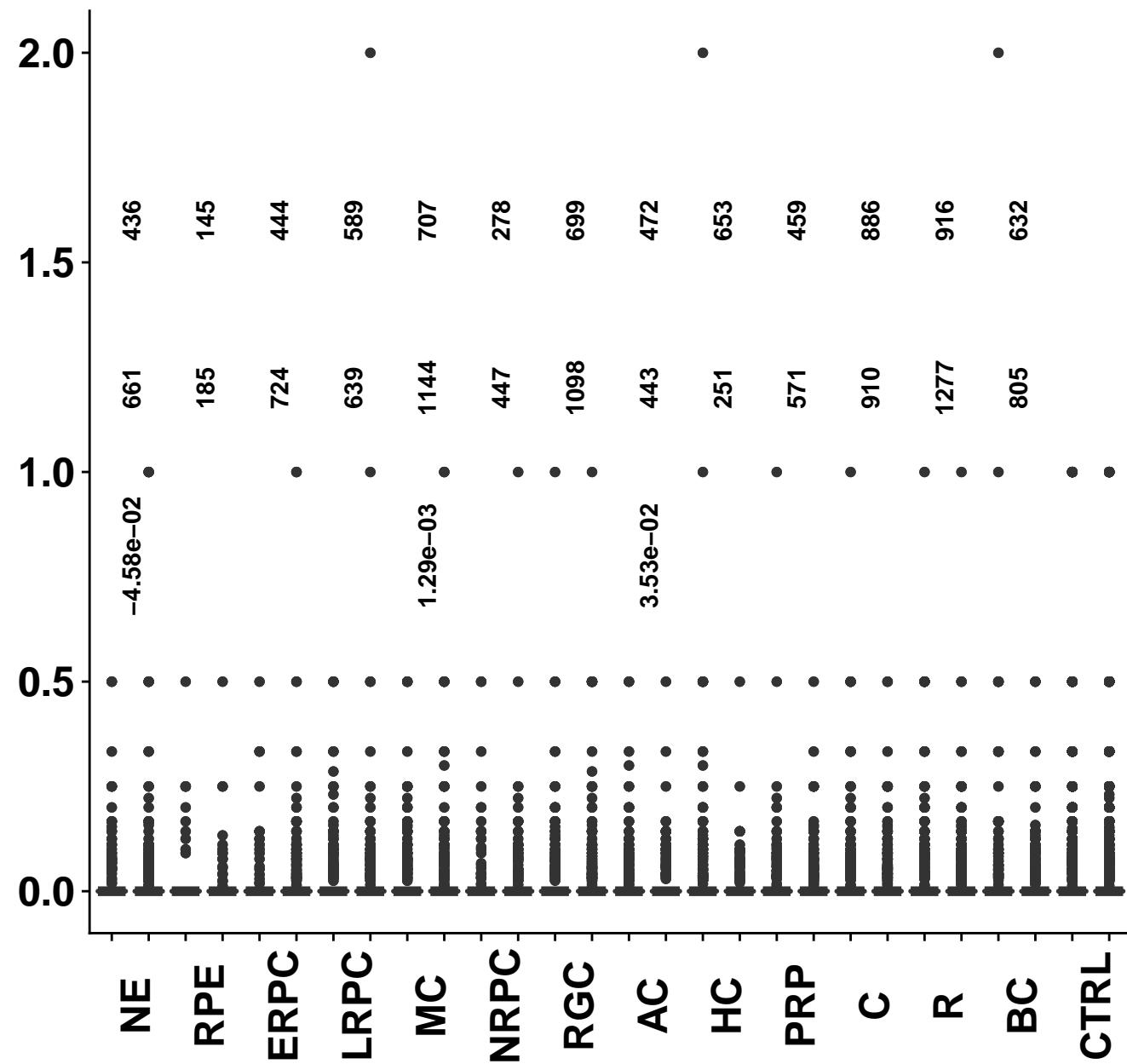


## Barhl2\_2\_mean

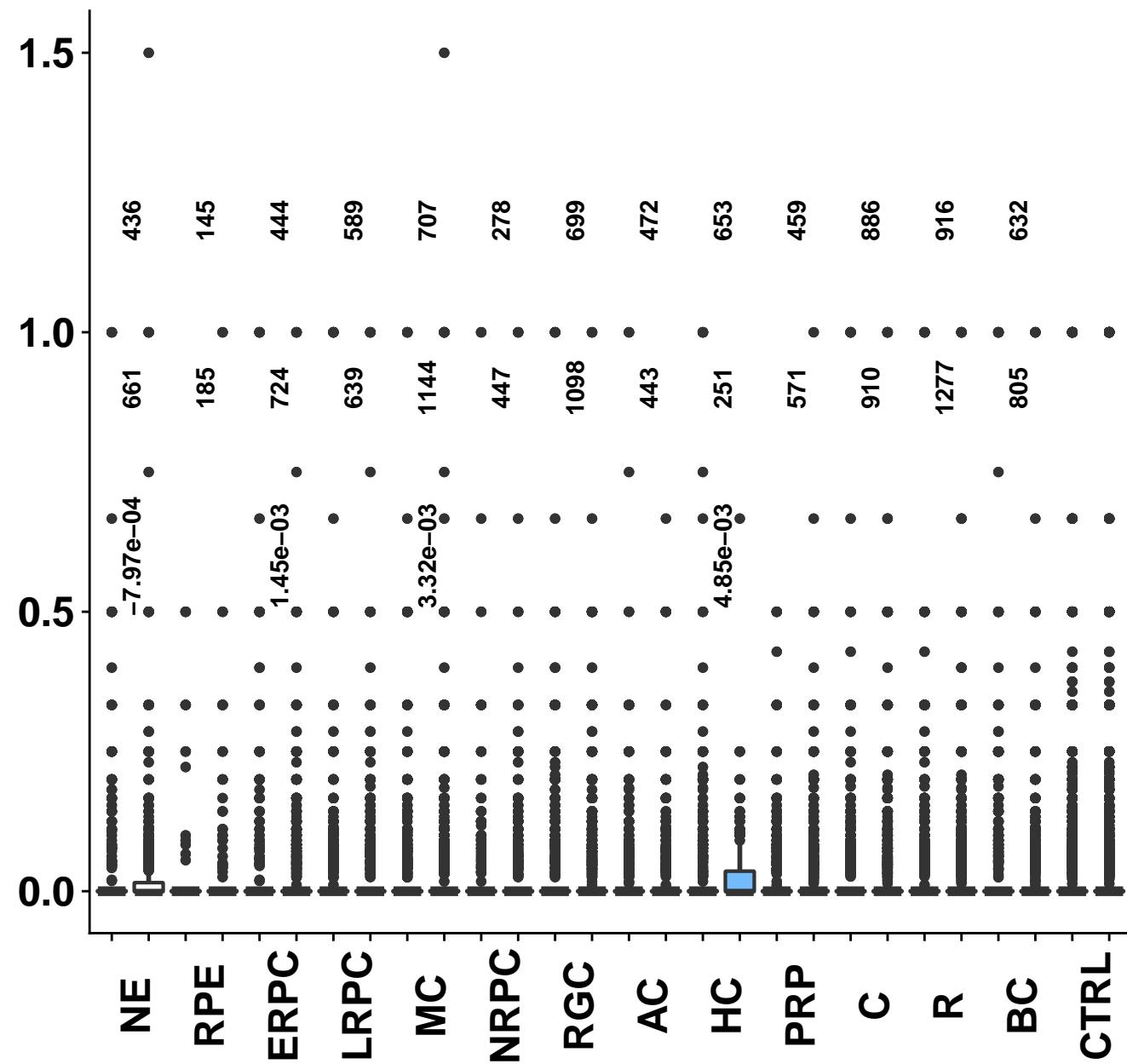




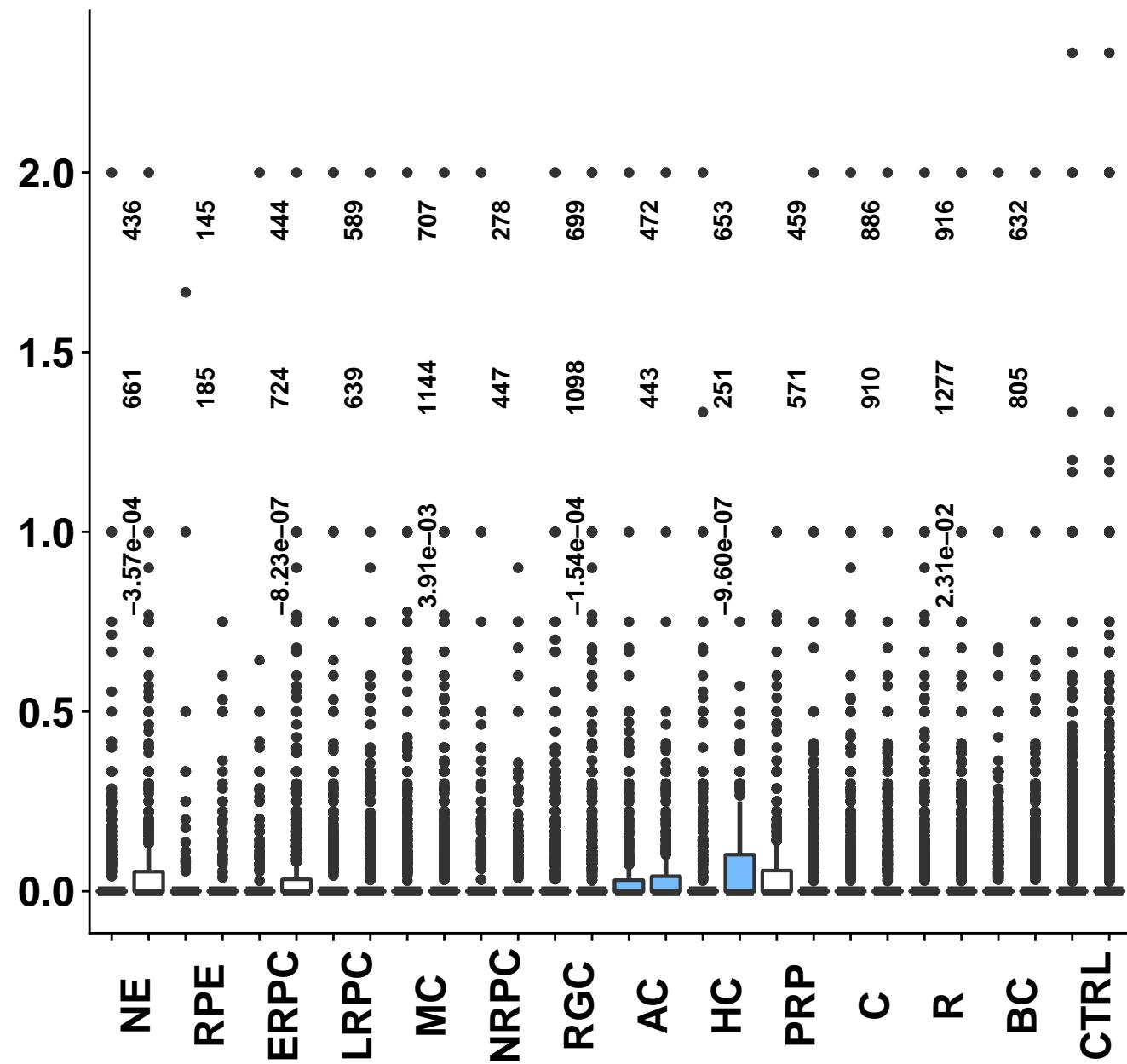
## Pax6\_1\_mean



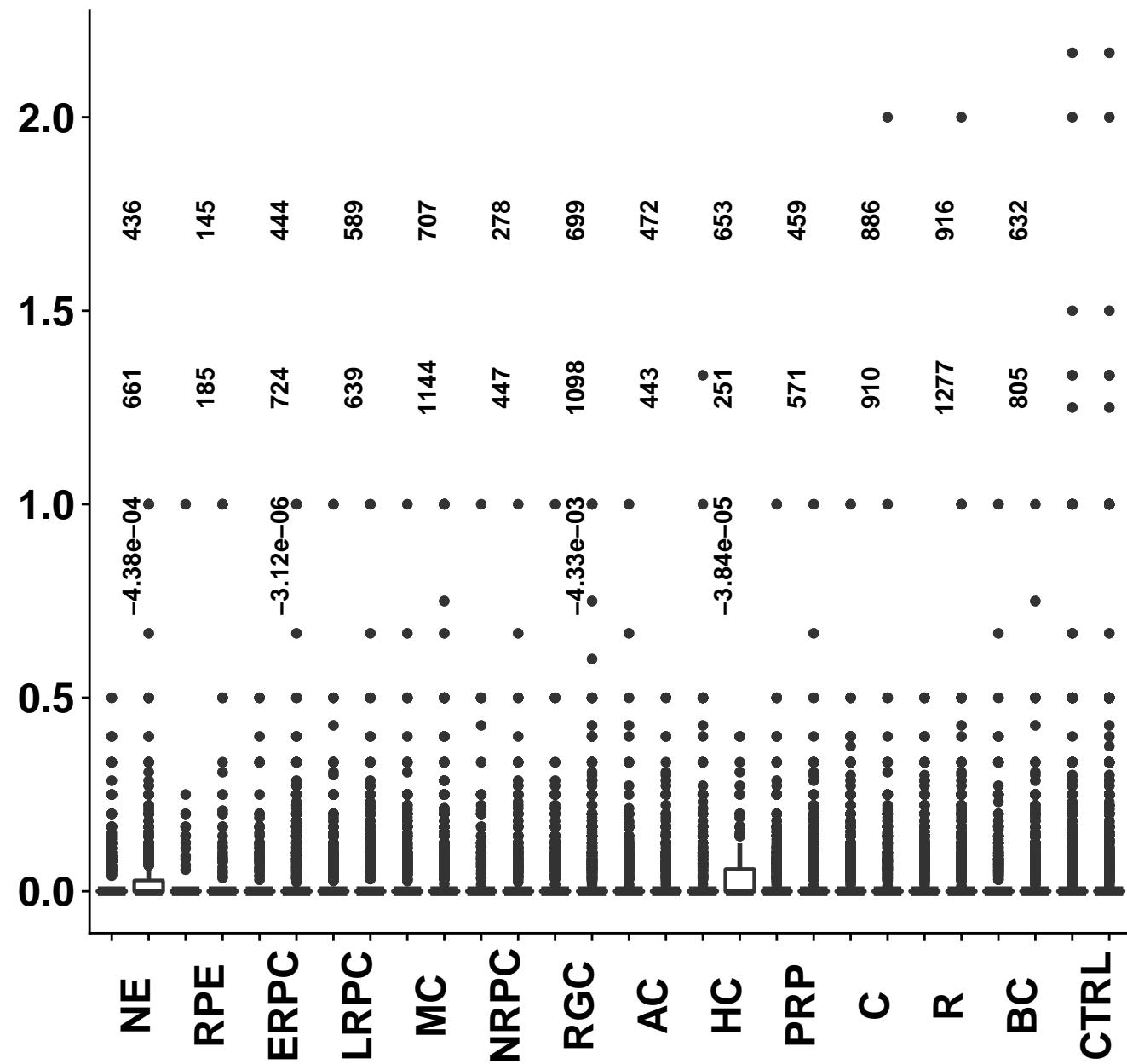
## Pax6\_2\_mean



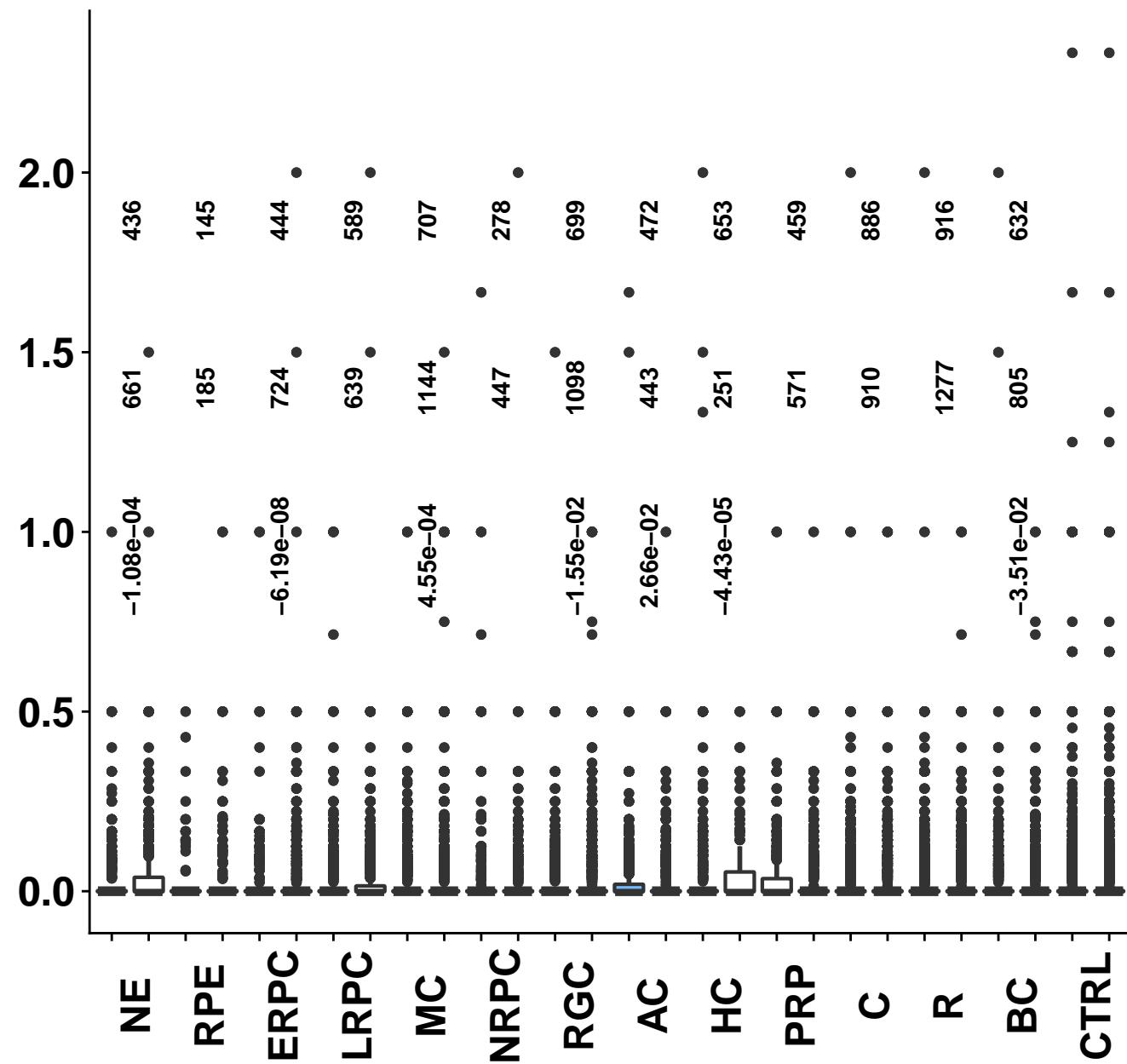
## Pax6\_3\_mean



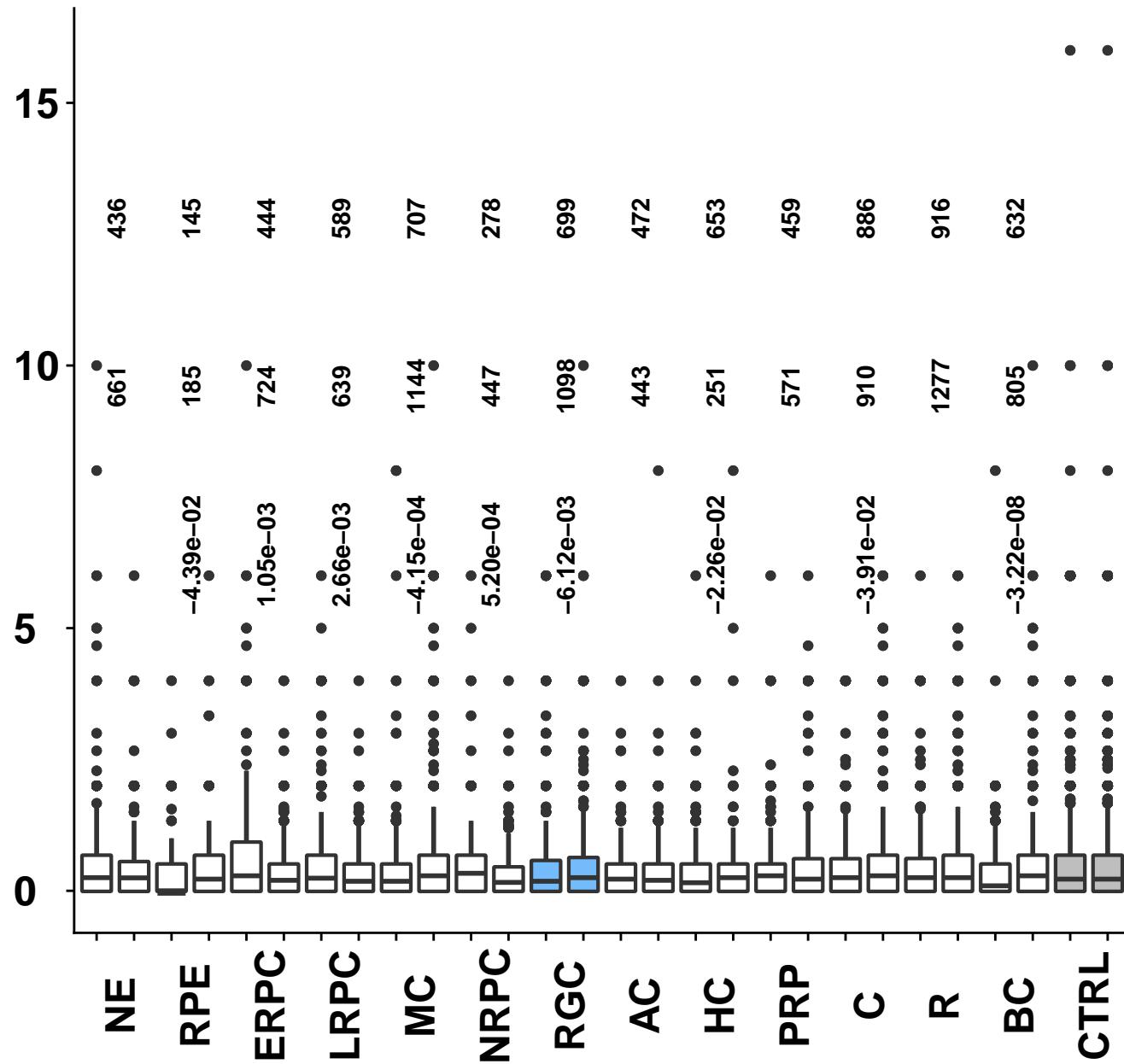
## Pou2f2\_1\_mean



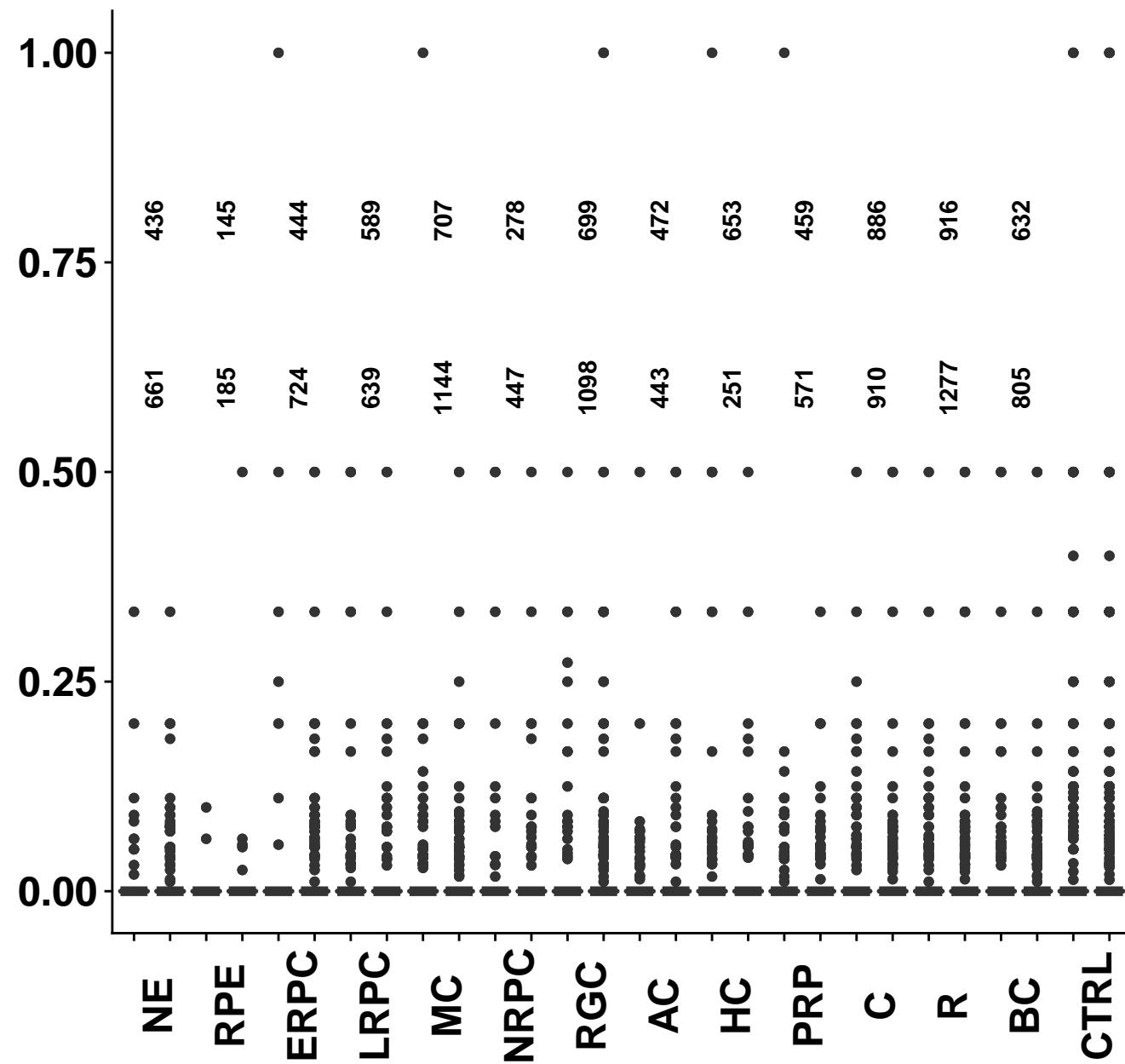
## Pou2f2\_2\_mean



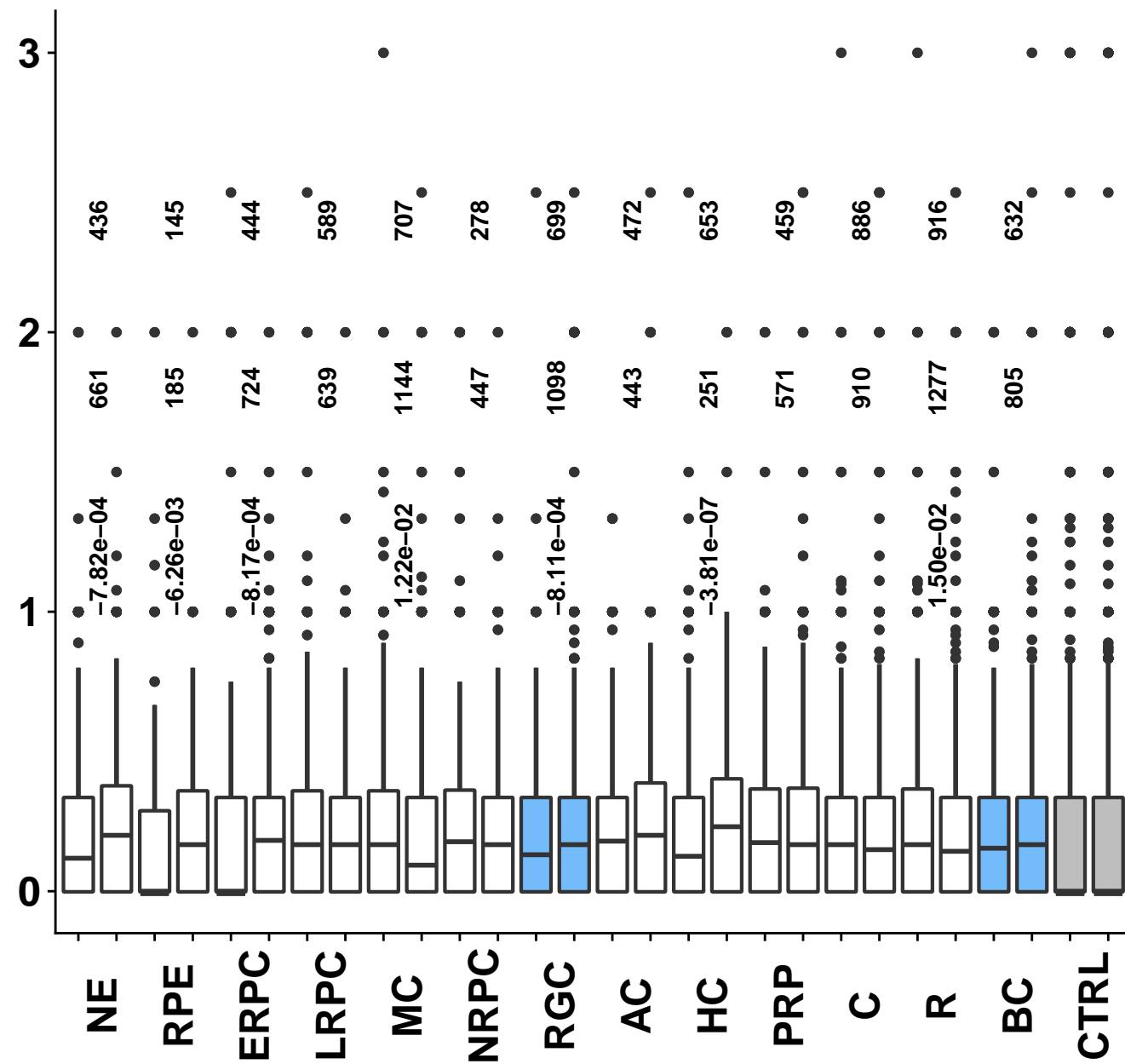
## Mycn\_1\_mean



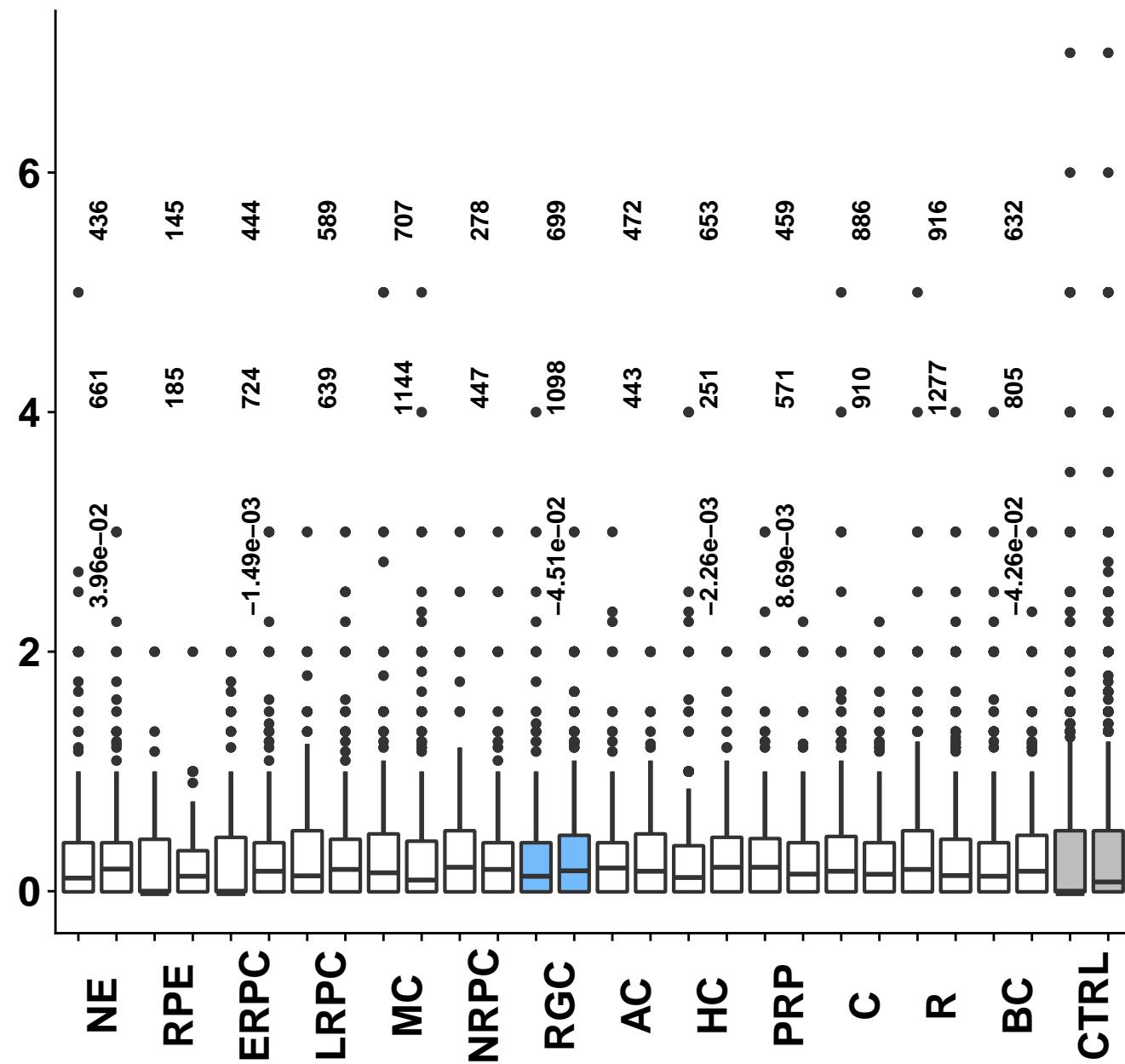
## Onecut2\_1\_mean

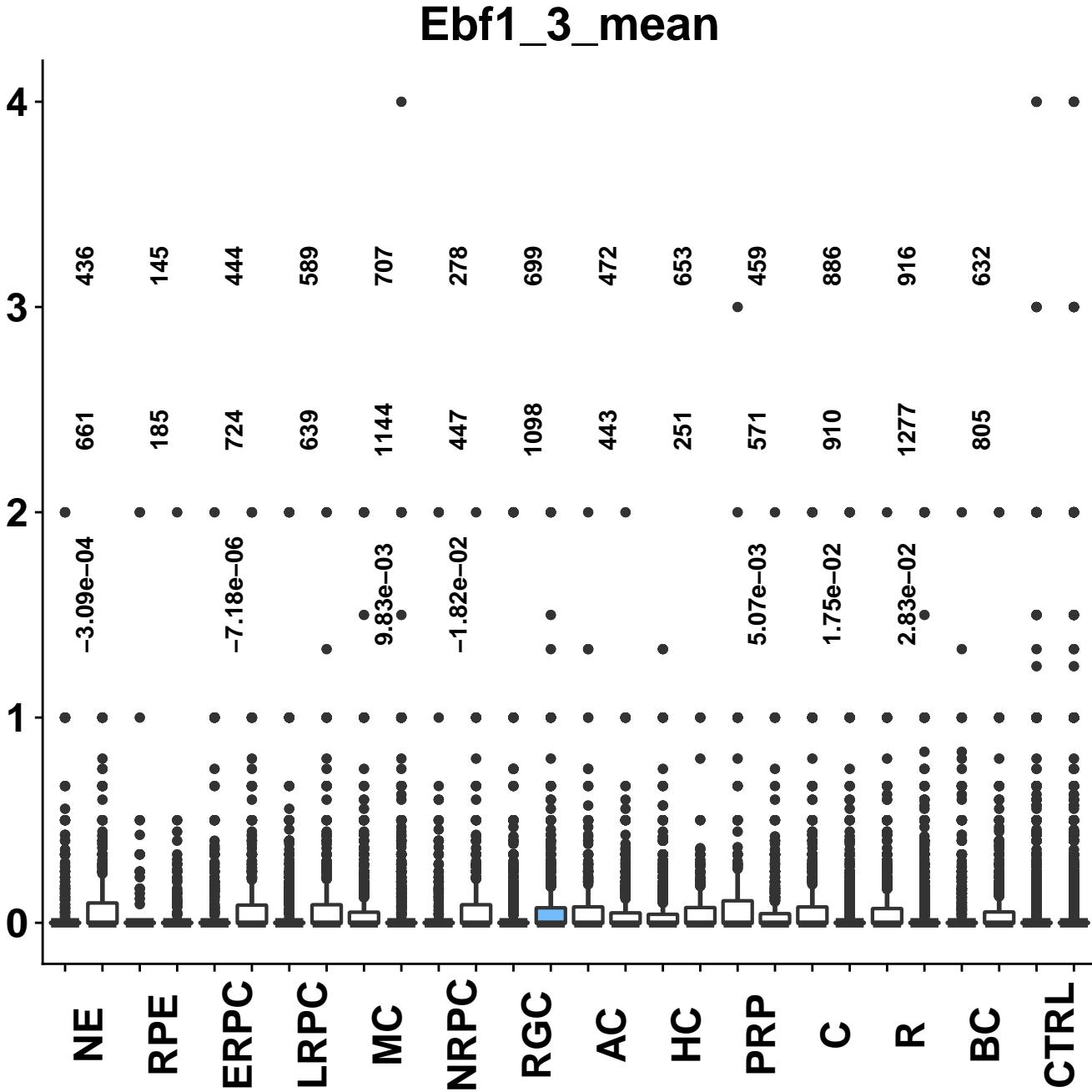


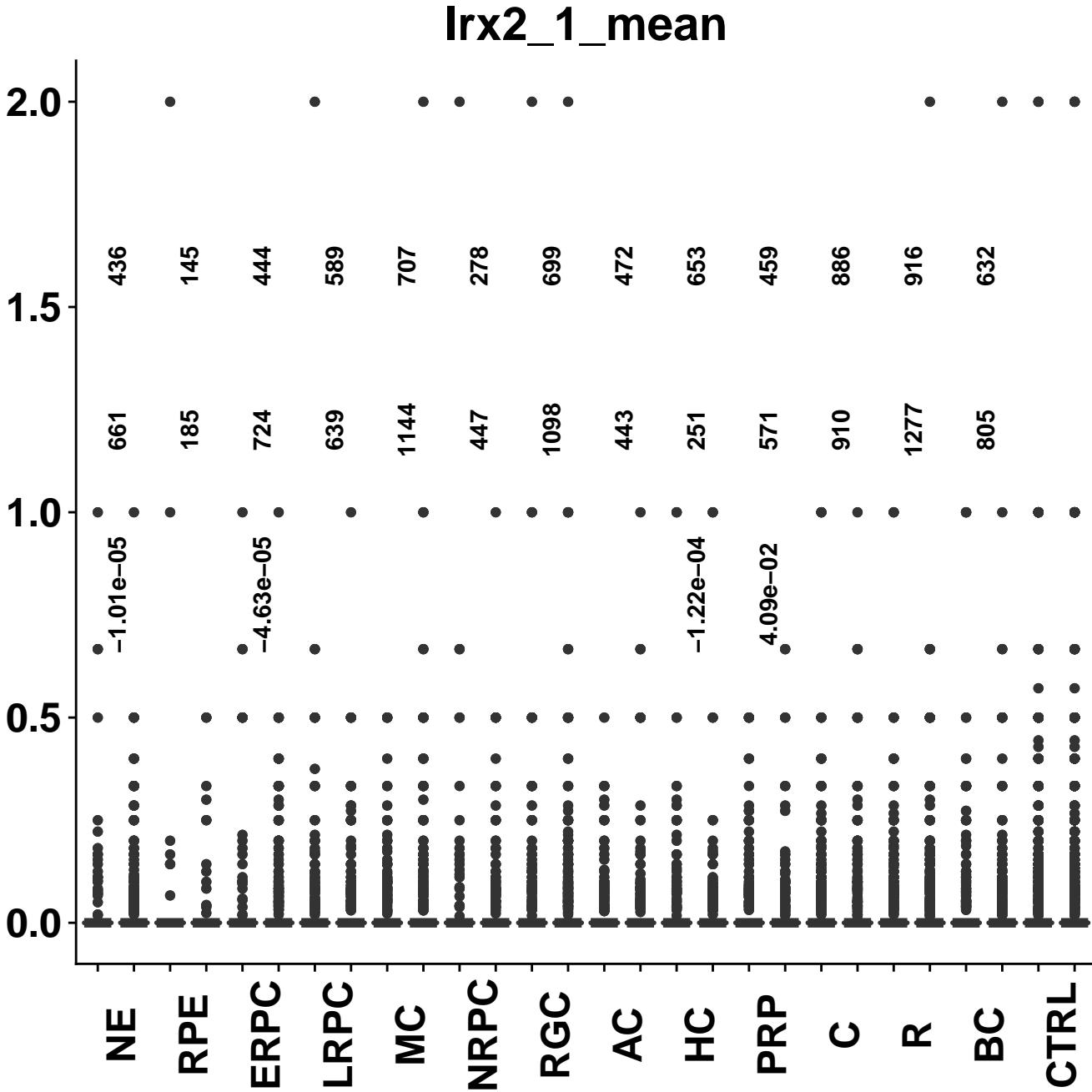
## **Isl1\_1\_mean**



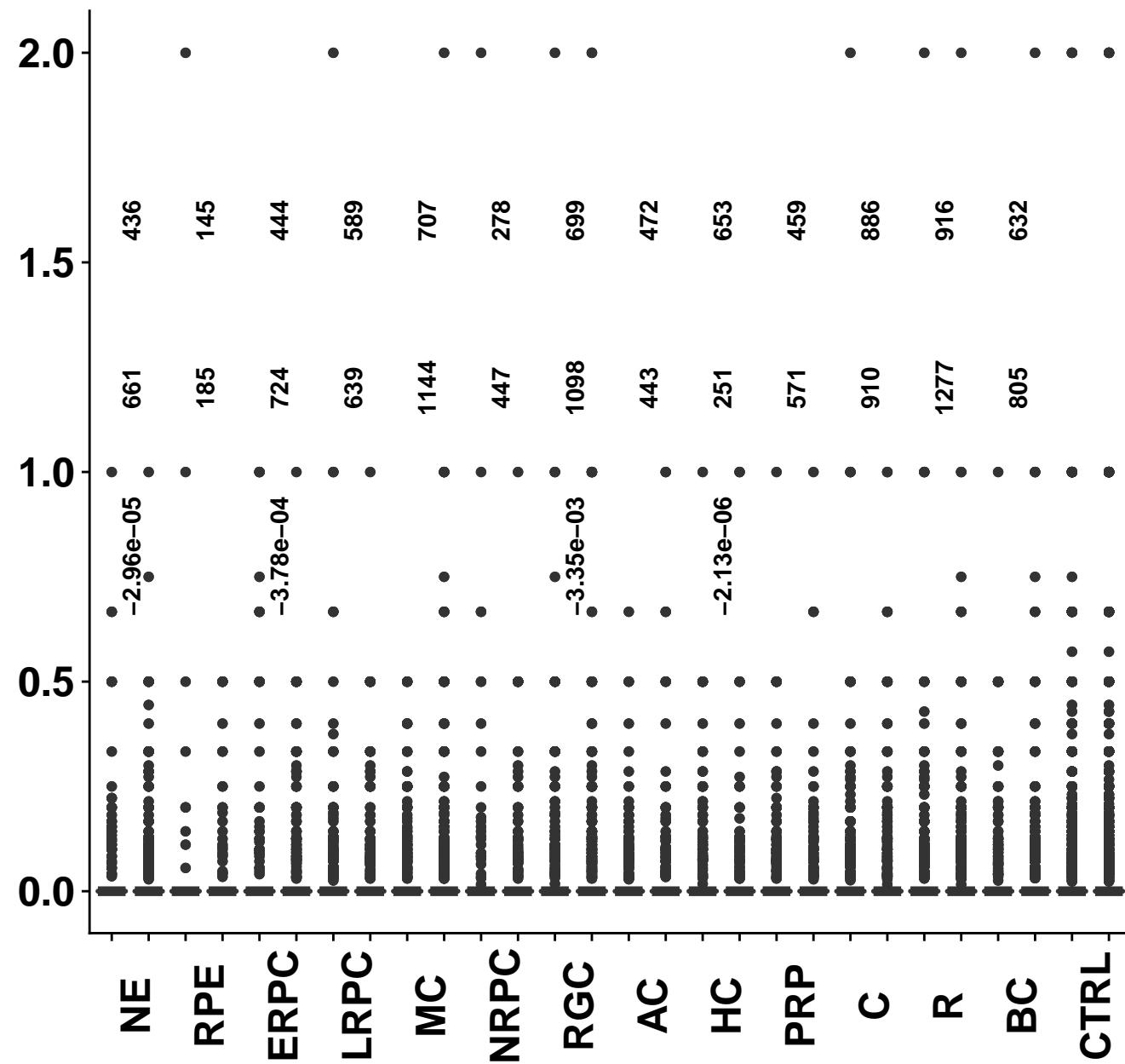
## Ebf1\_1\_mean



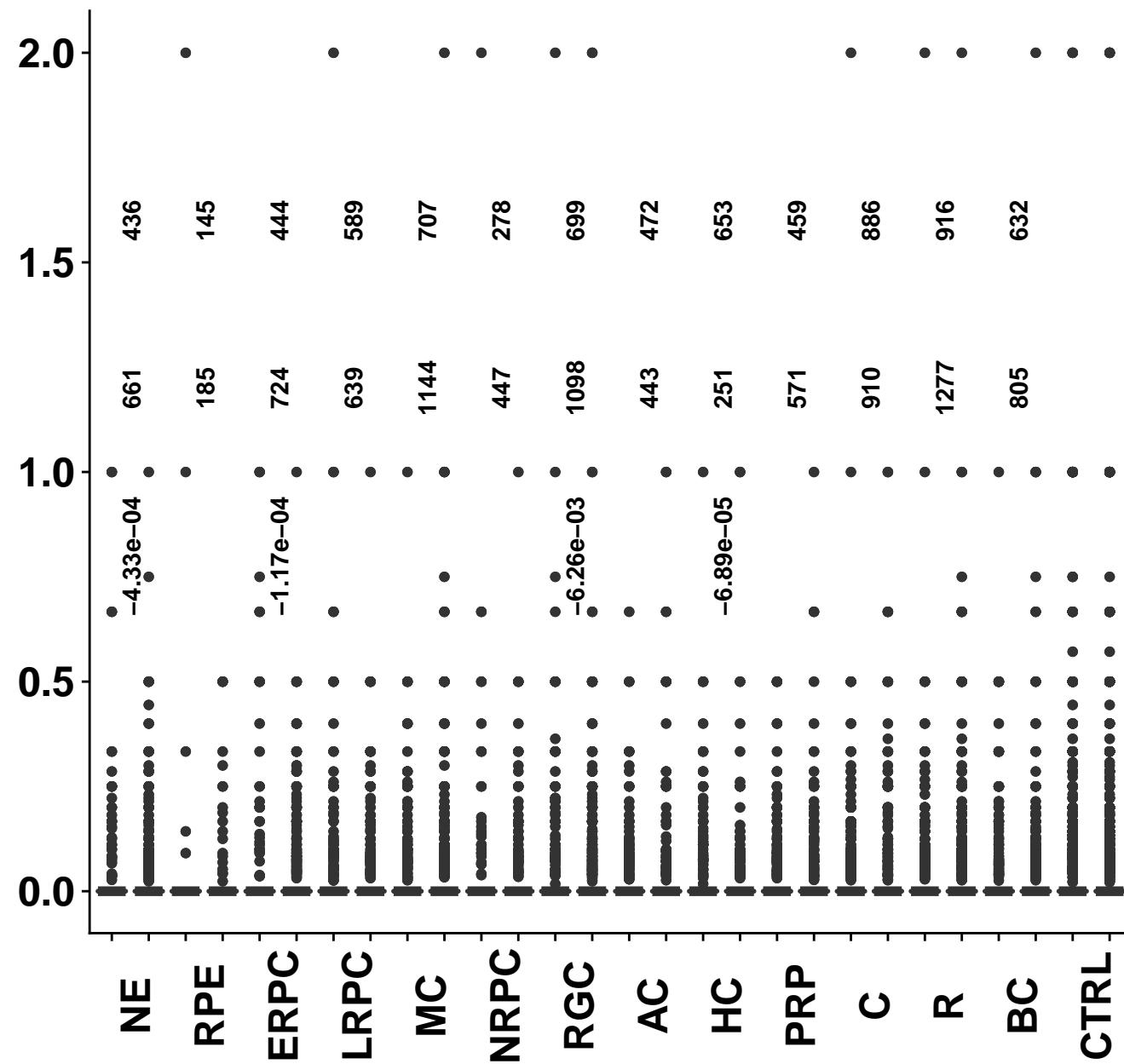




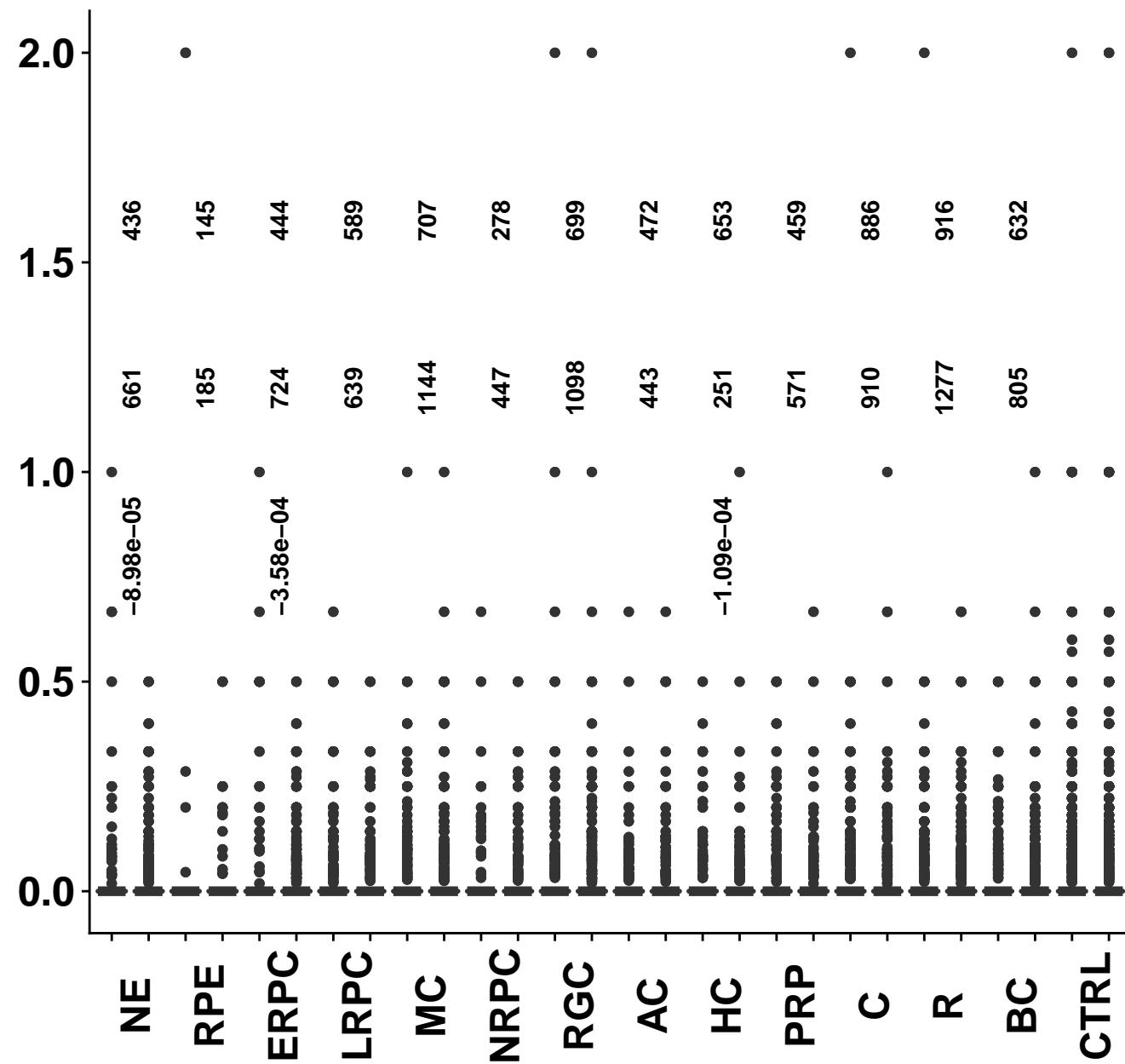
## Irx3\_1\_mean



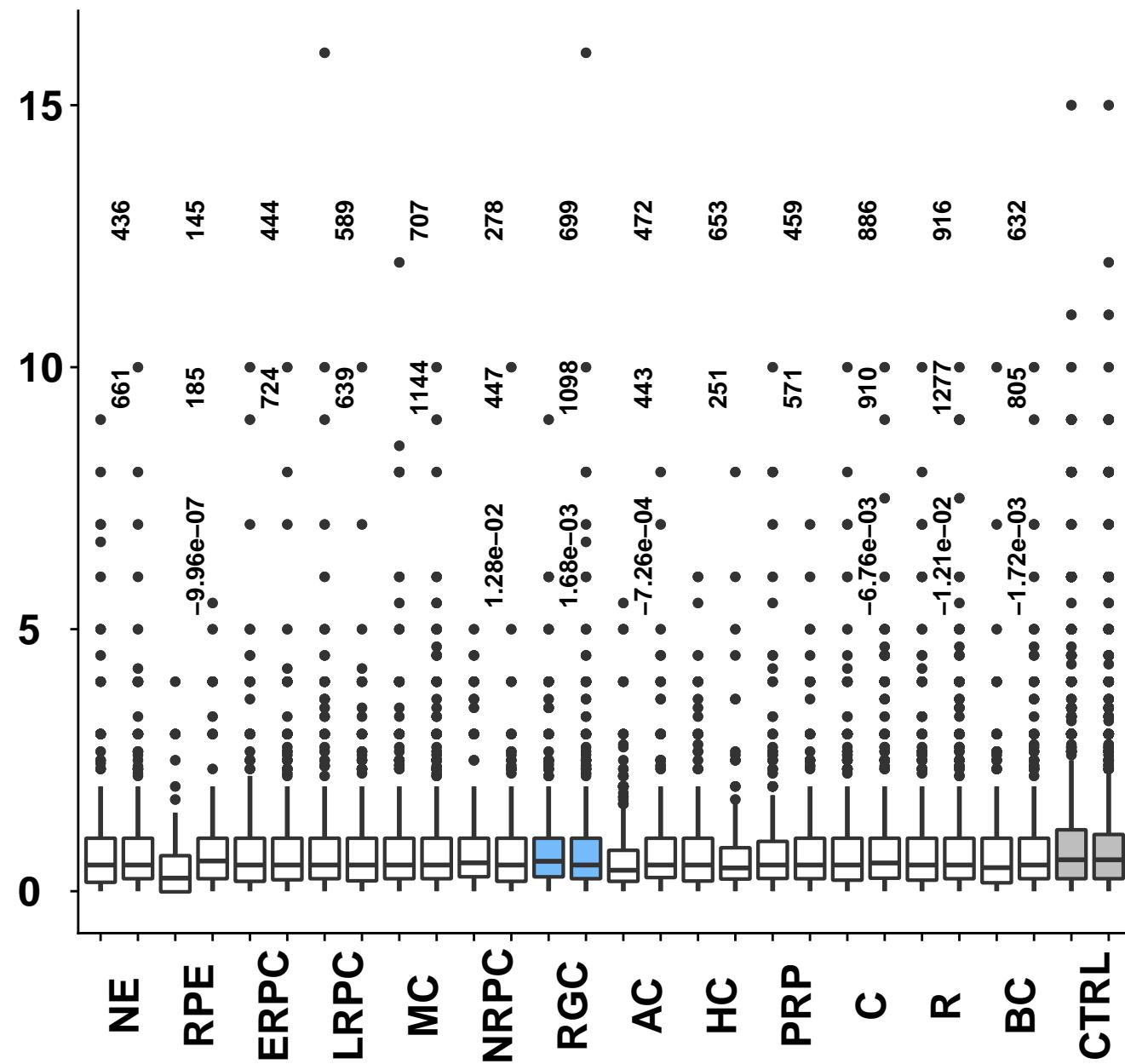
## Irx3\_2\_mean



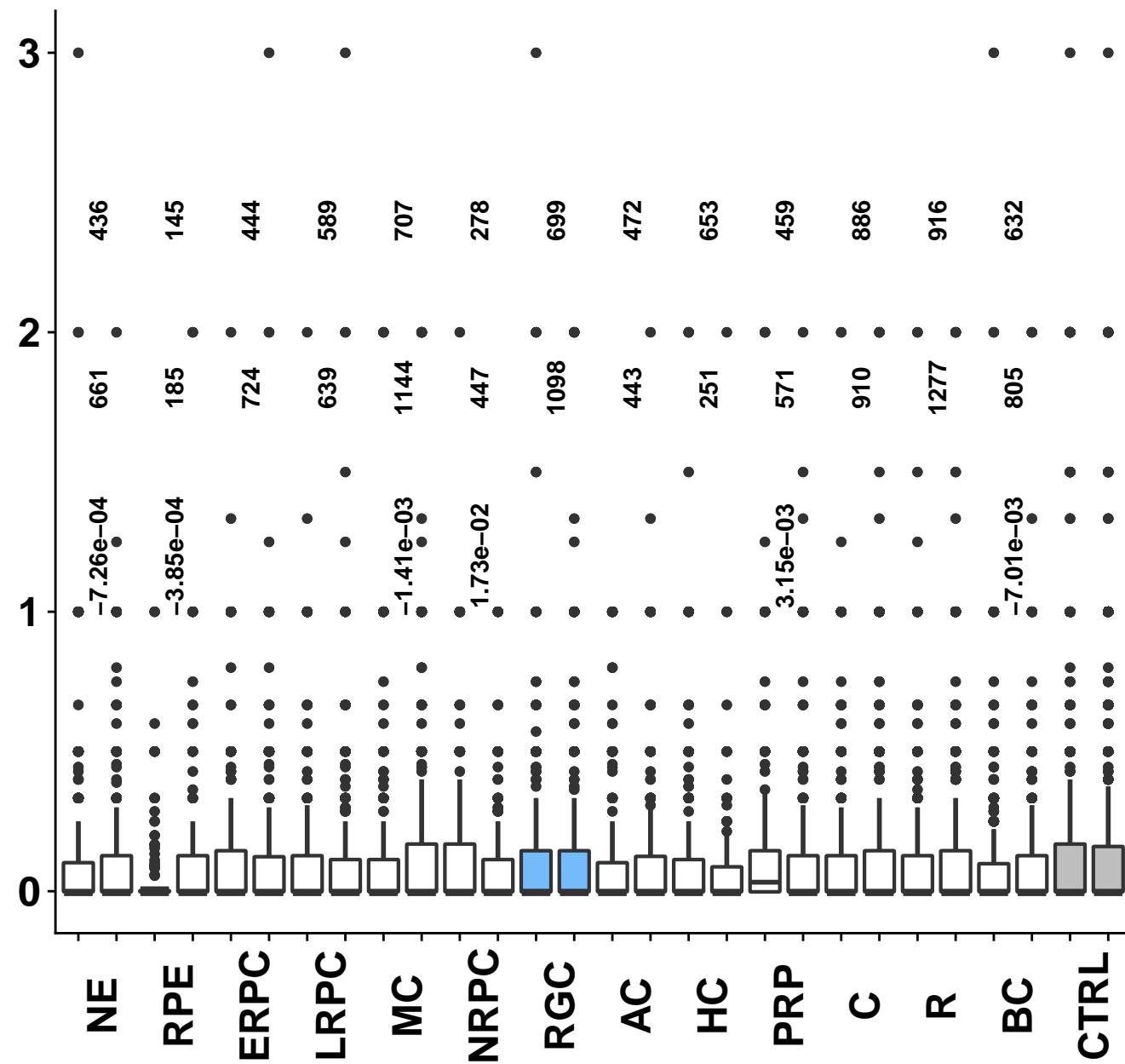
## lrx6\_1\_mean



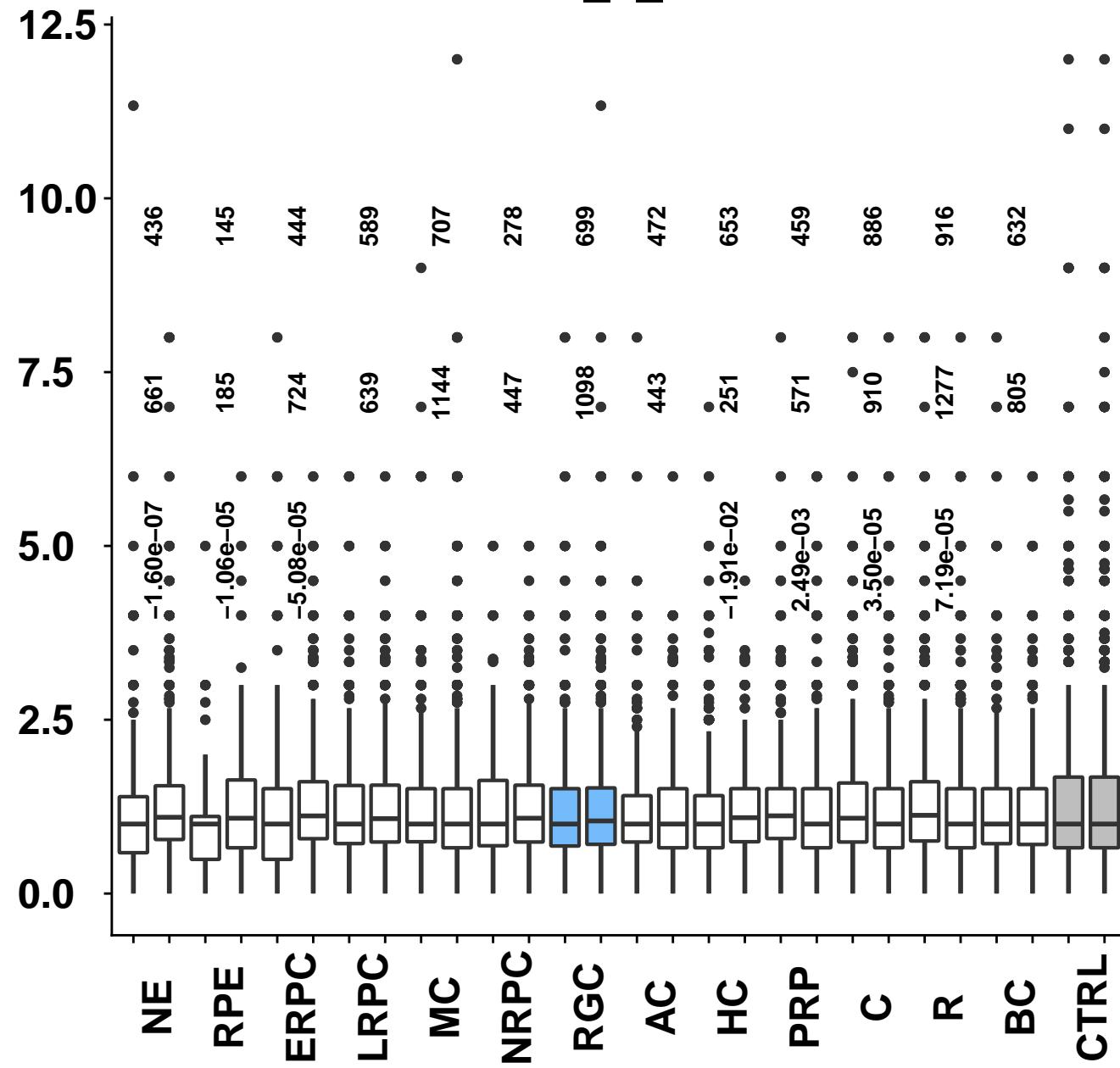
## Klf7\_1\_mean



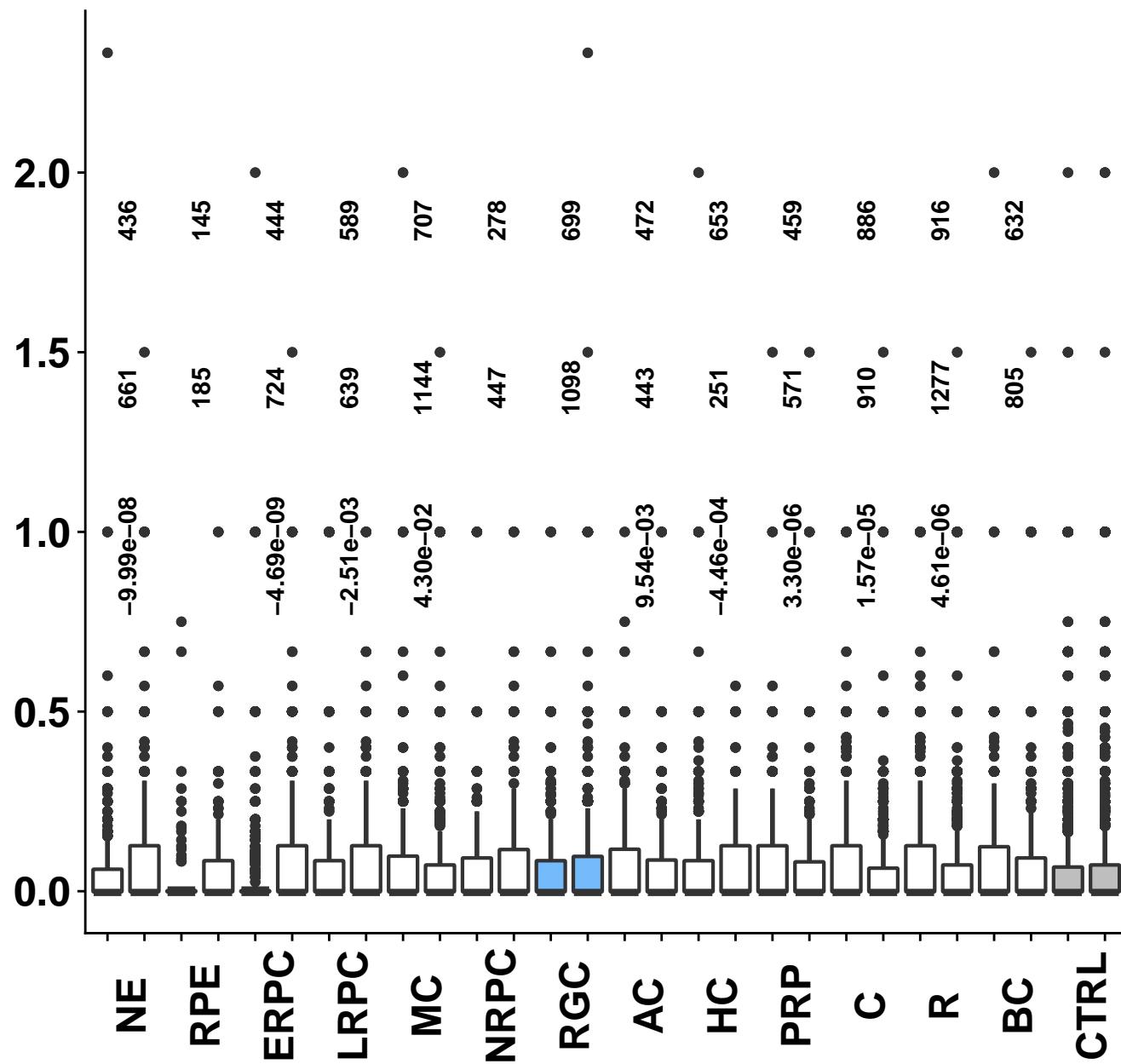
## Klf7\_2\_mean



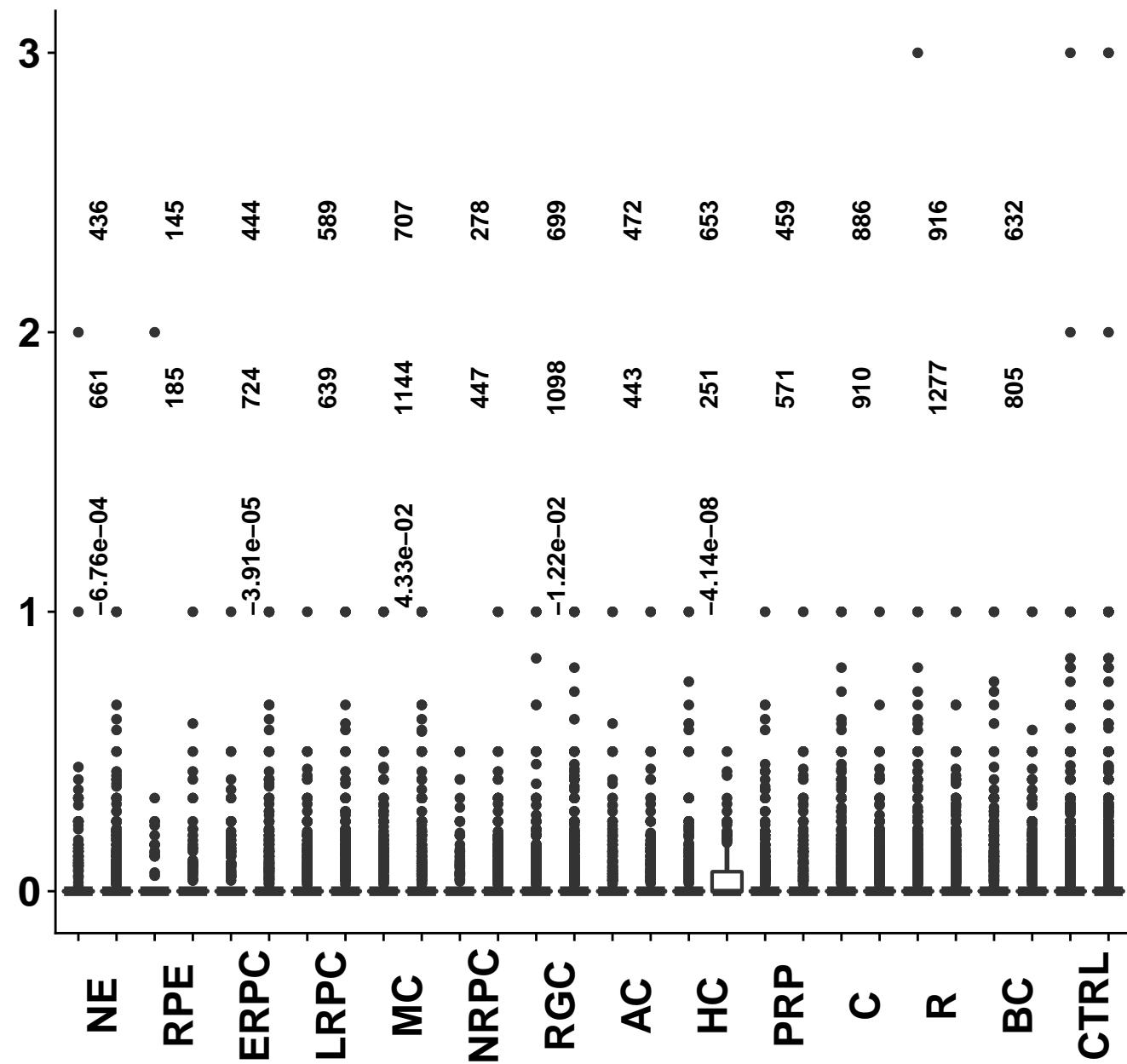
## Meis3\_1\_mean

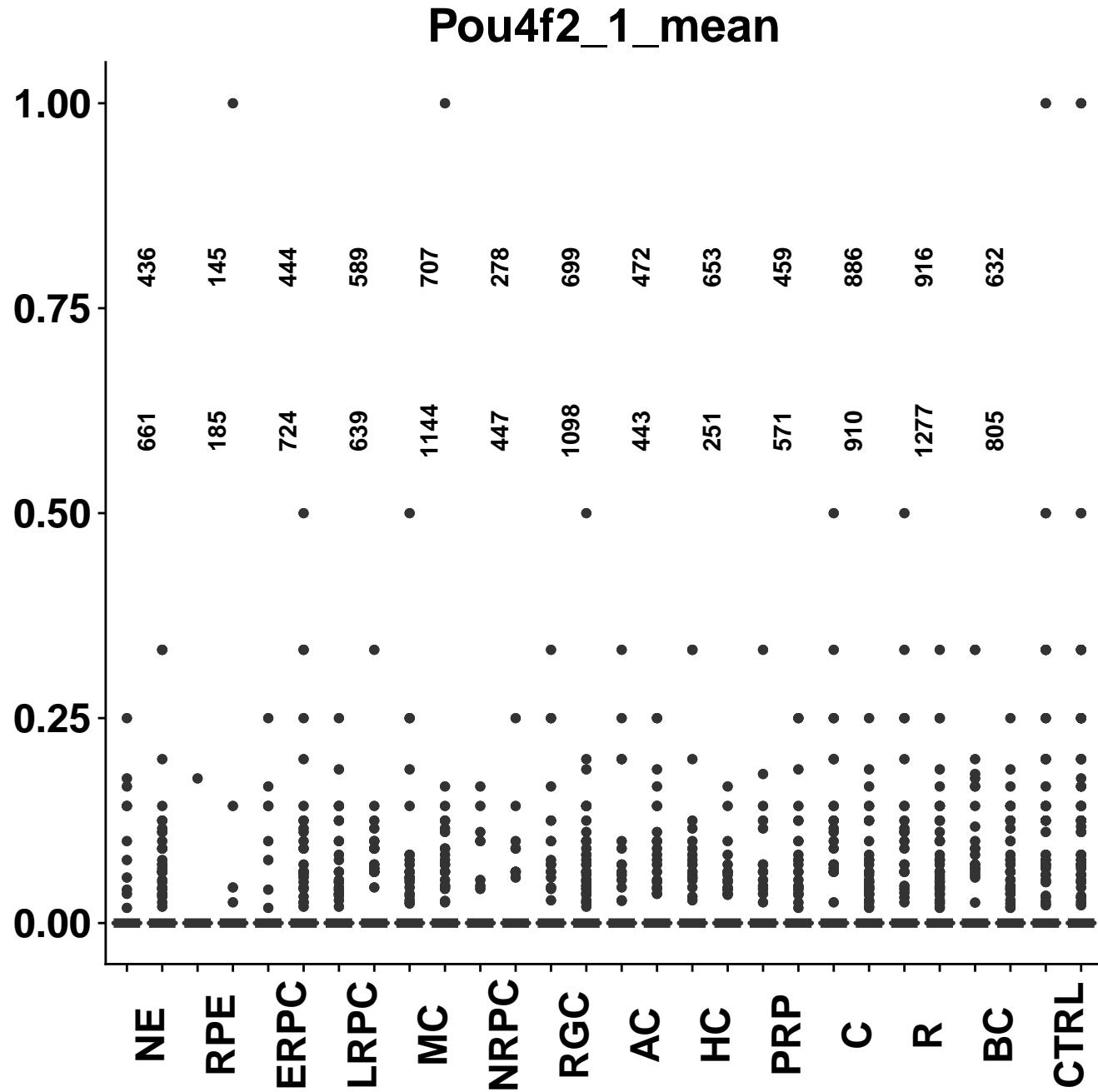


## Meis3\_2\_mean

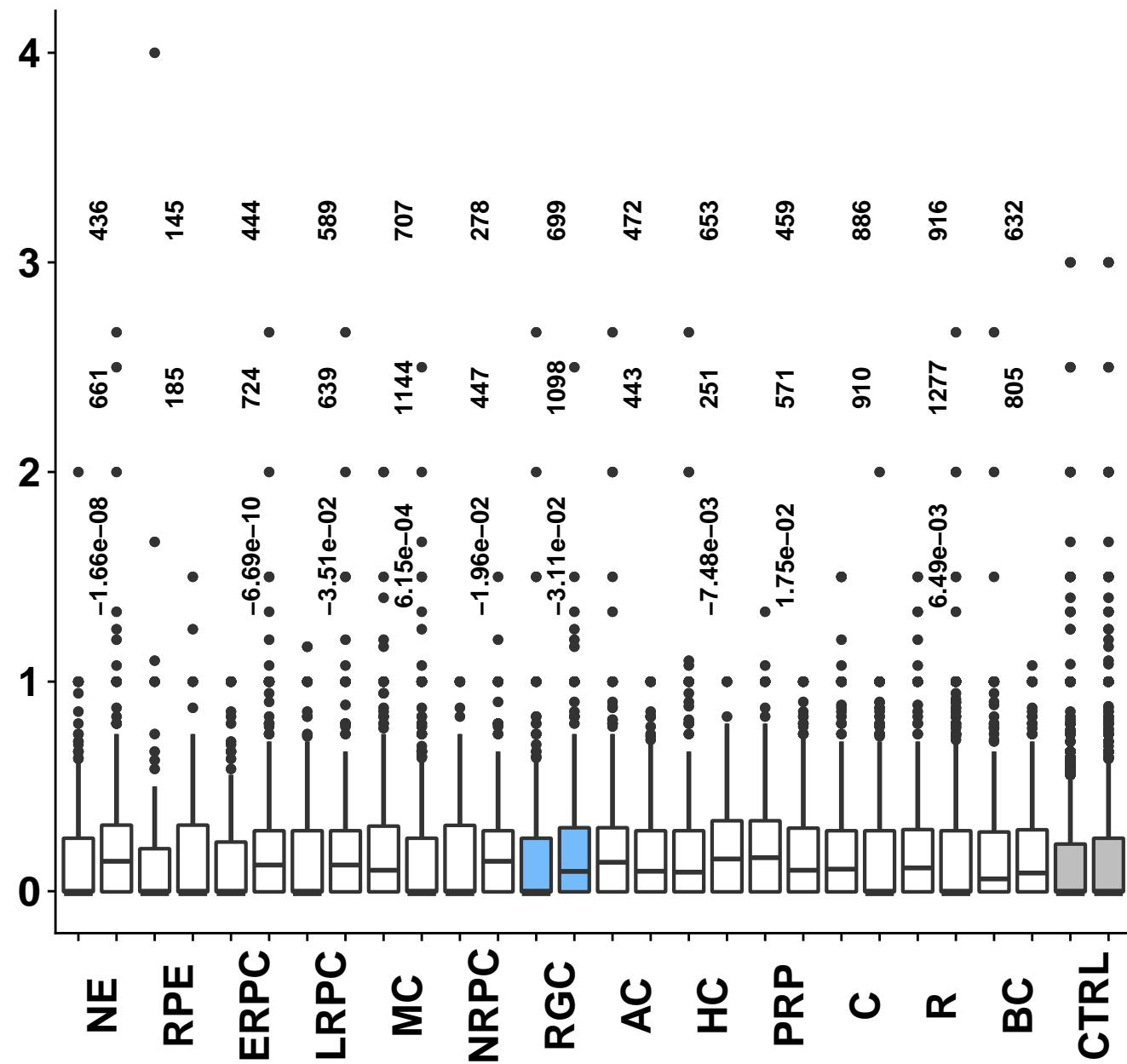


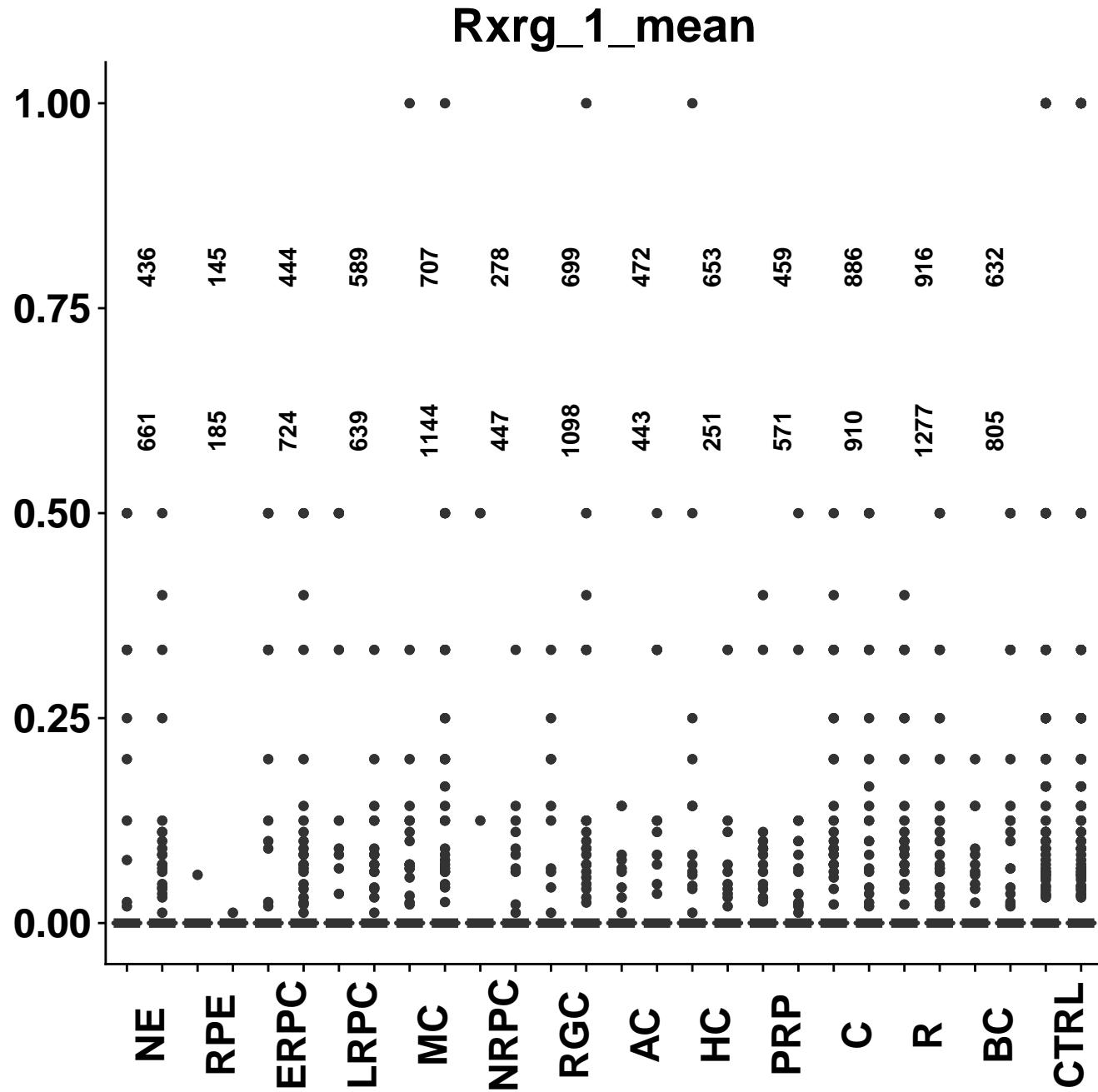
## Pou4f1\_1\_mean

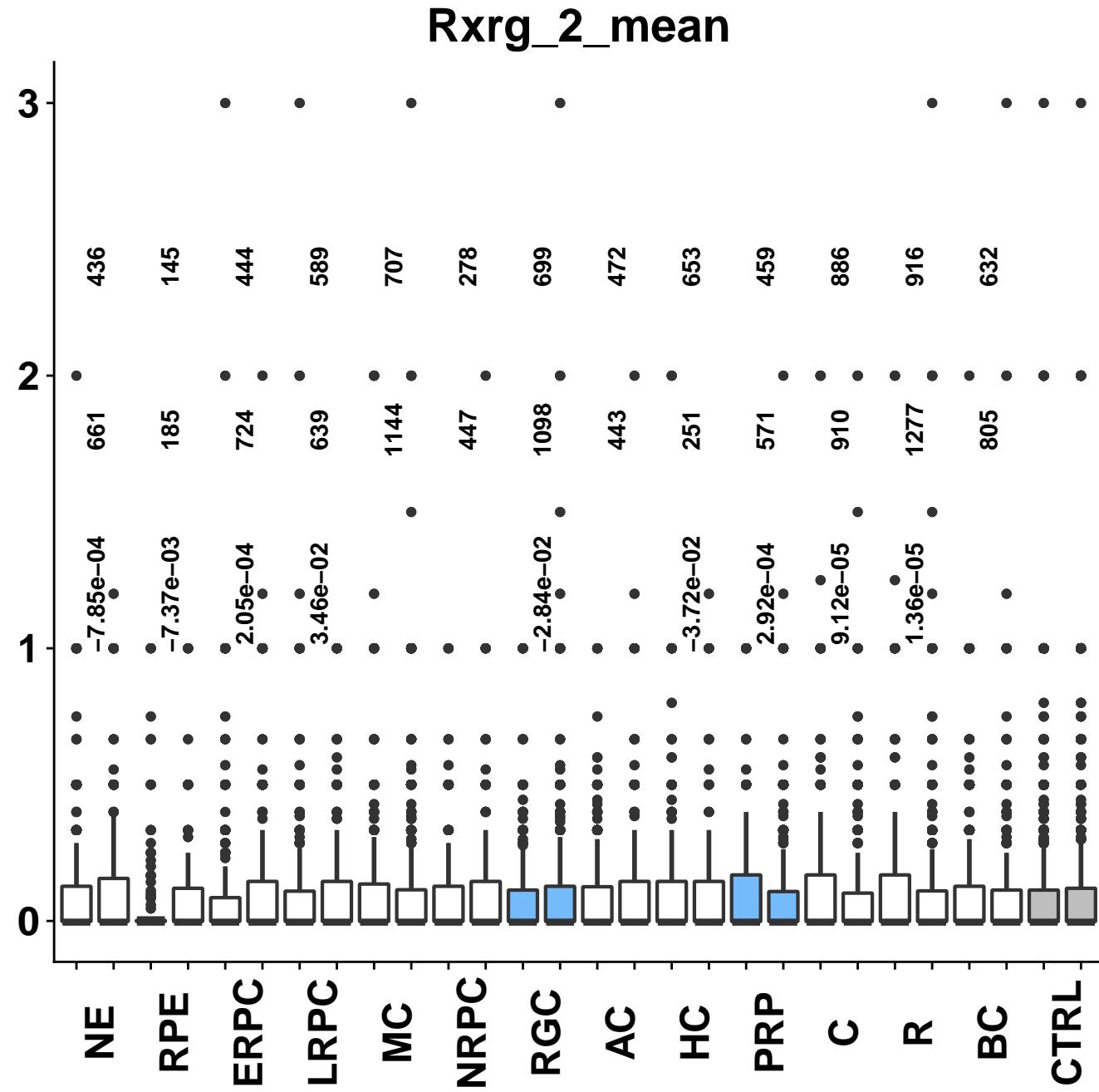




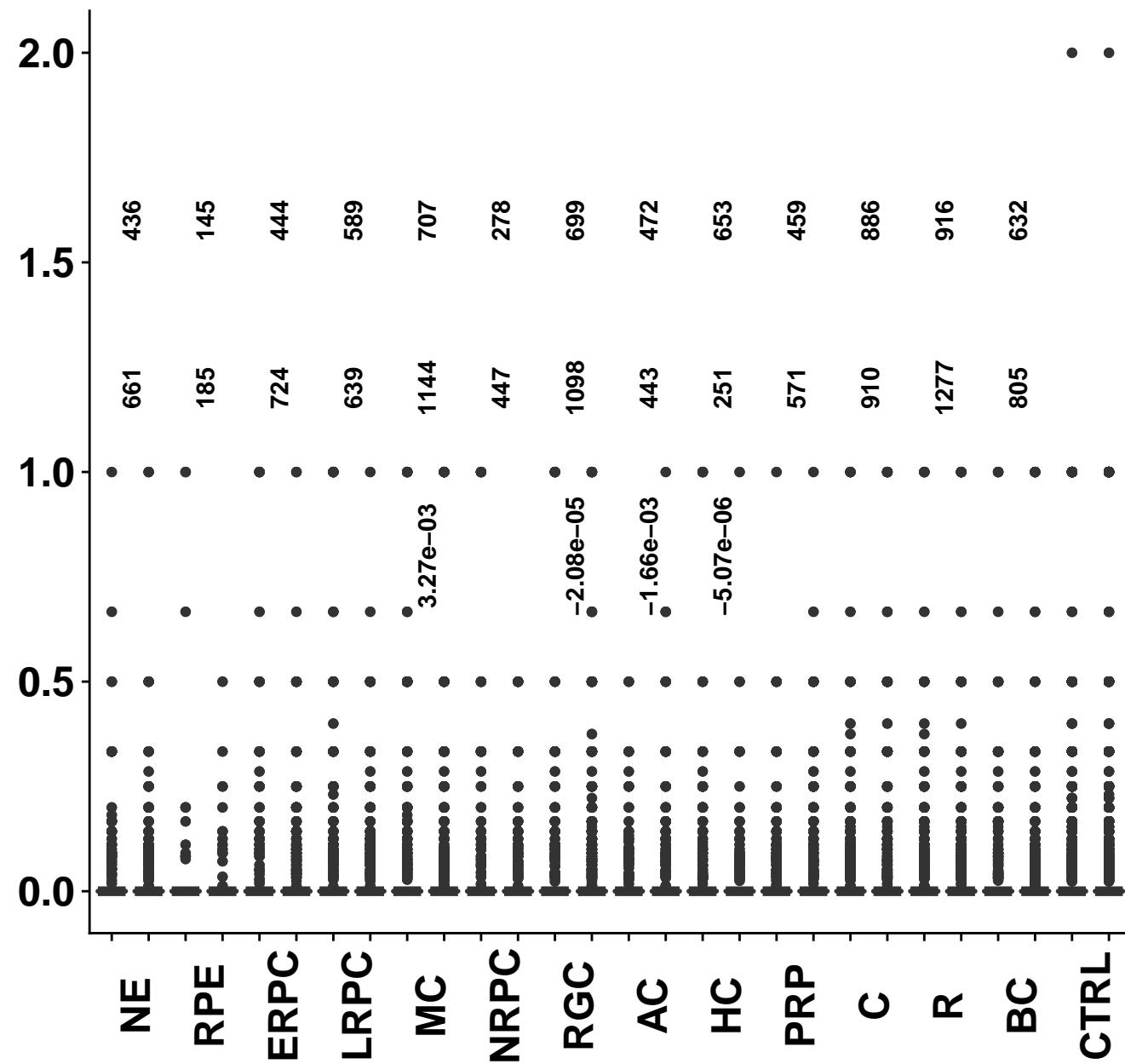
## Pou6f2\_1\_mean



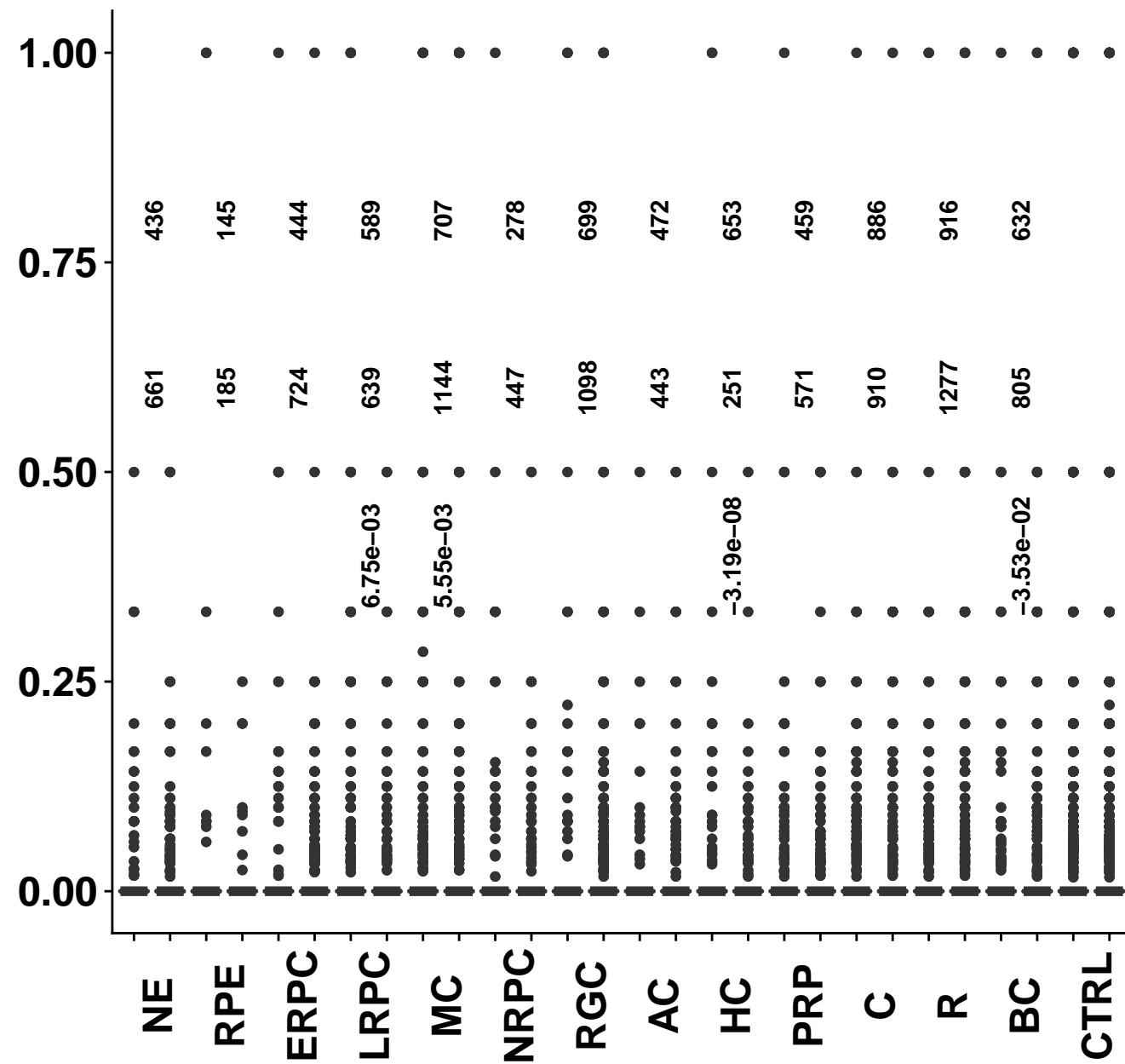




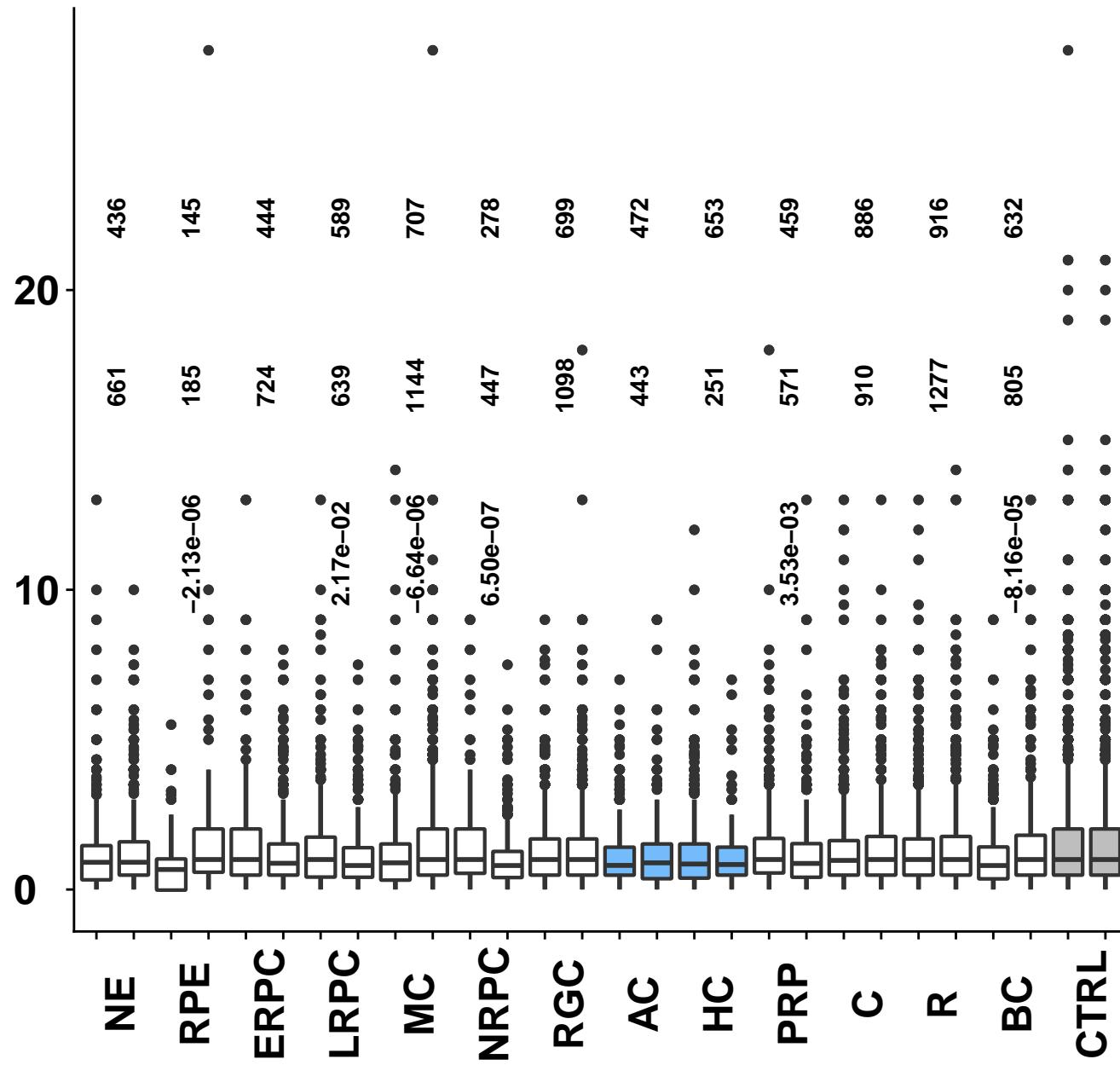
## Scrt1\_1\_mean

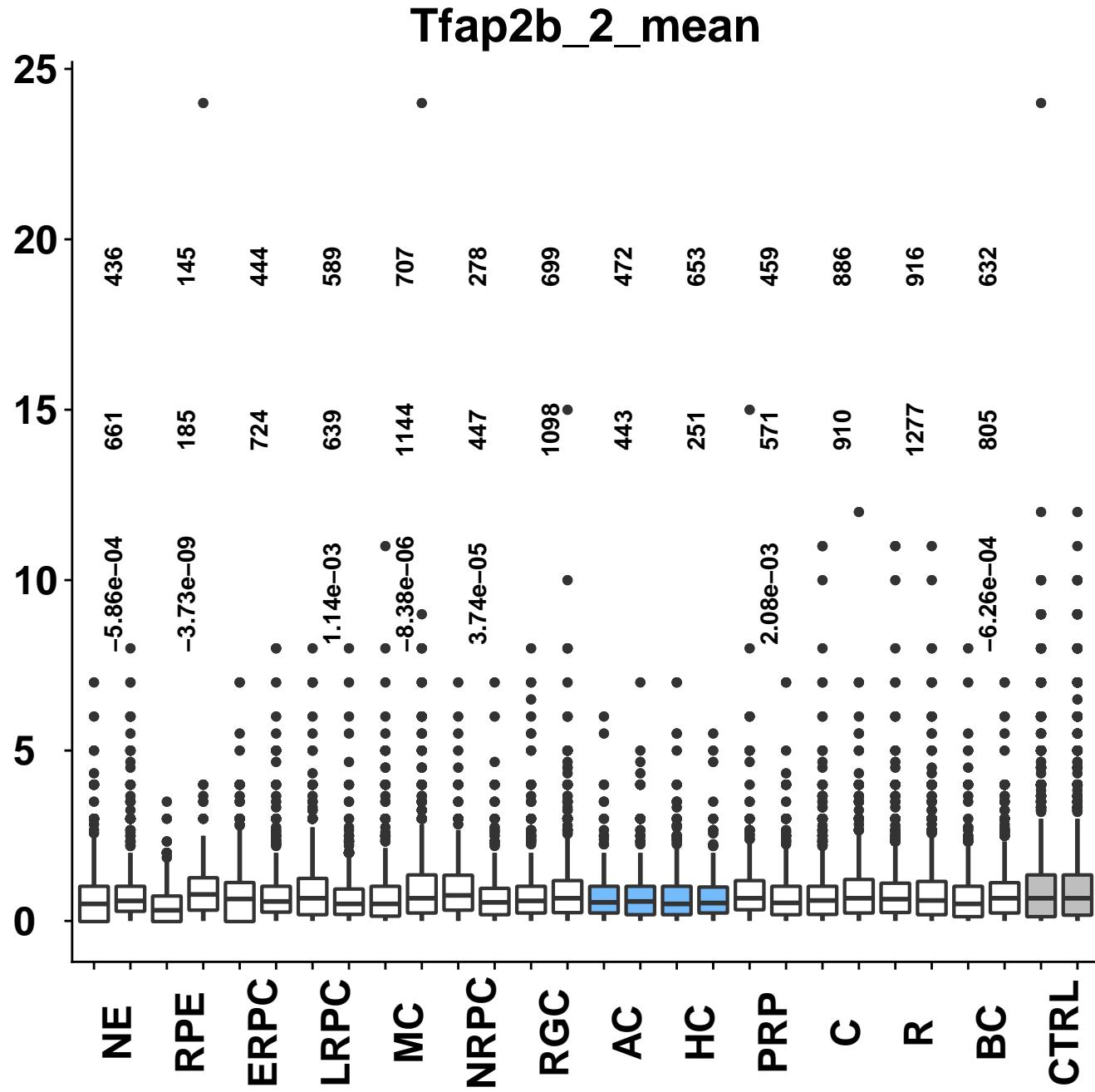


## Scrt1\_2\_mean

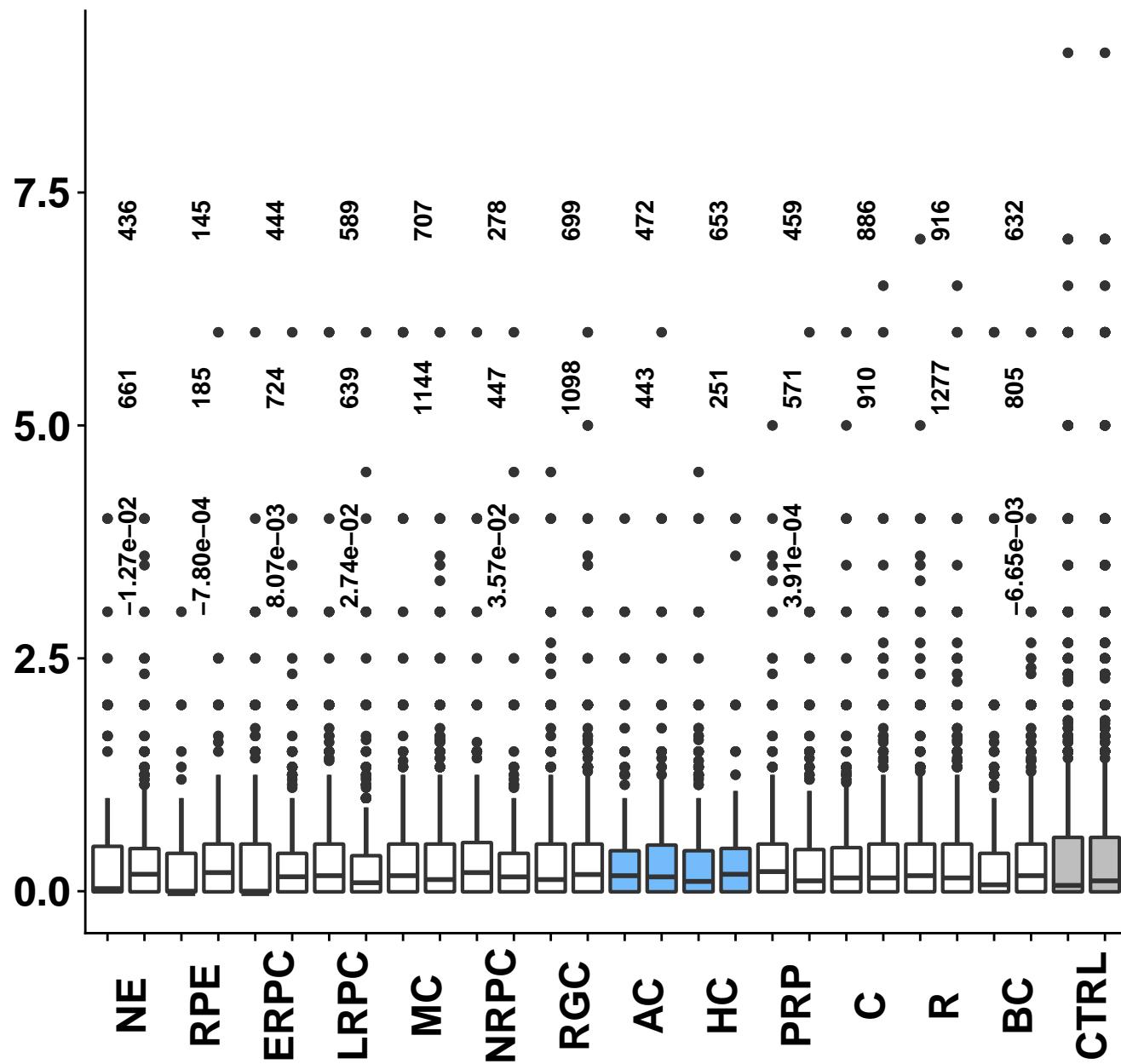


## Tfap2b\_1\_mean

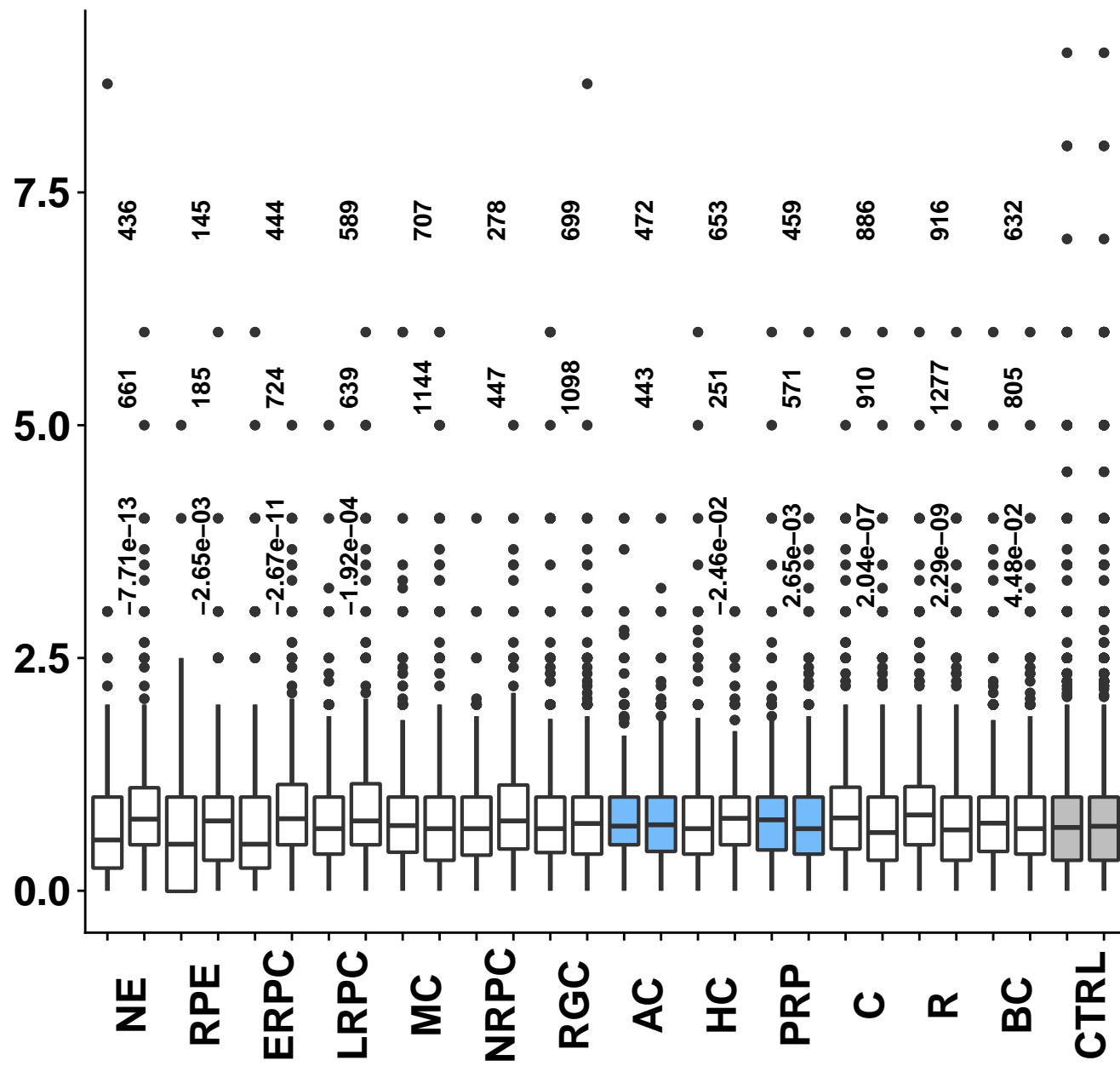


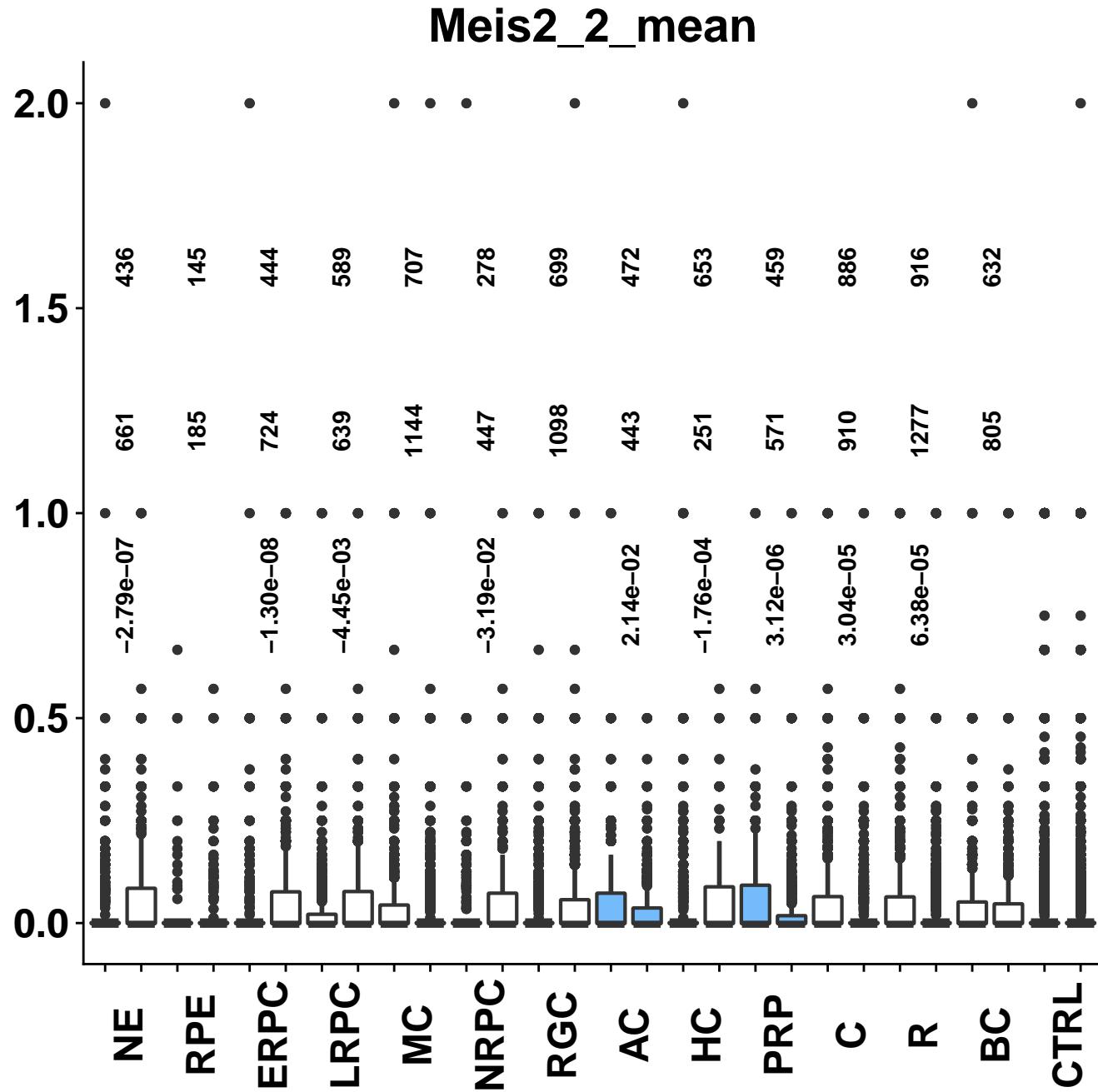


## Tfap2b\_3\_mean

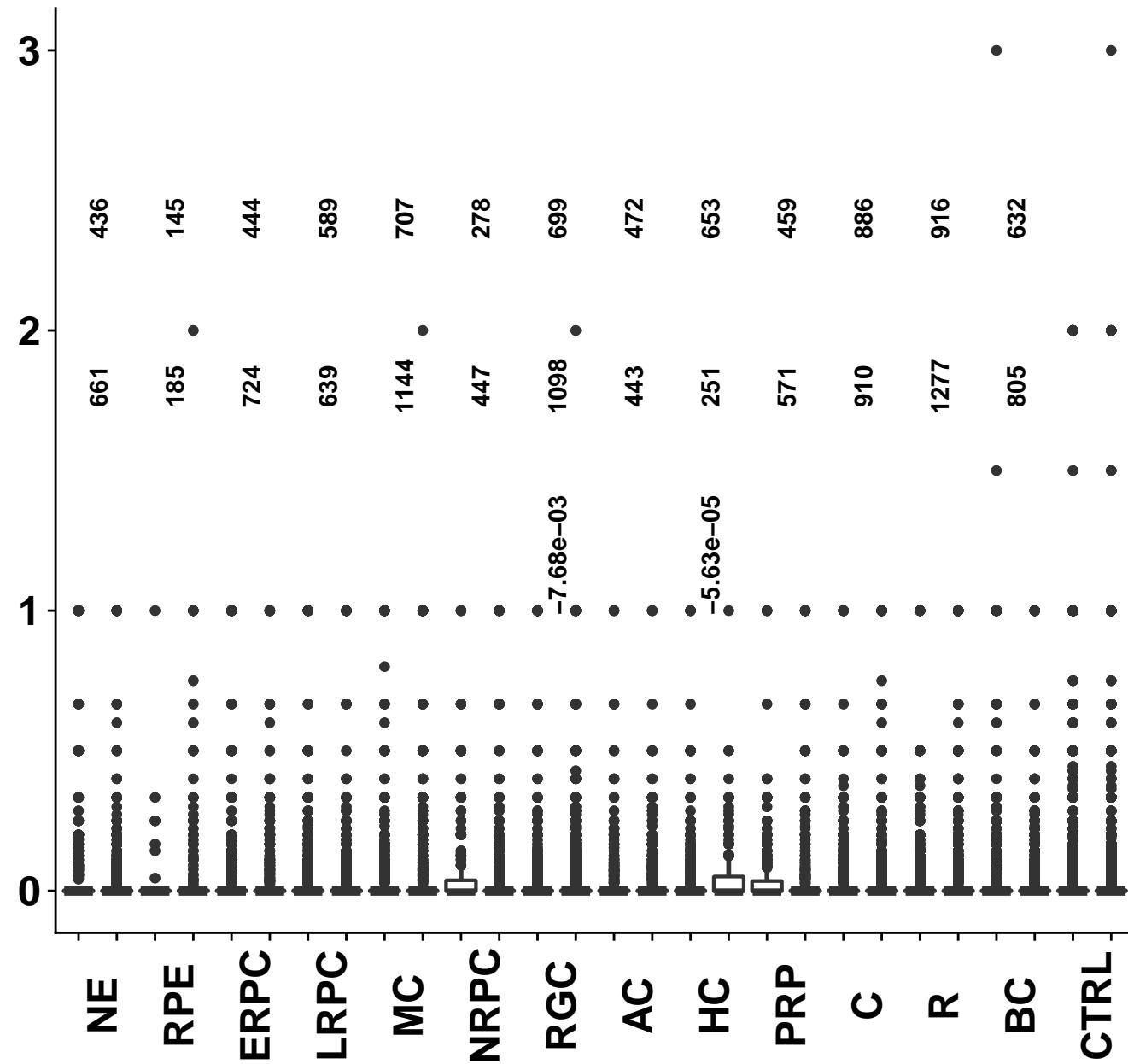


## Meis2\_1\_mean

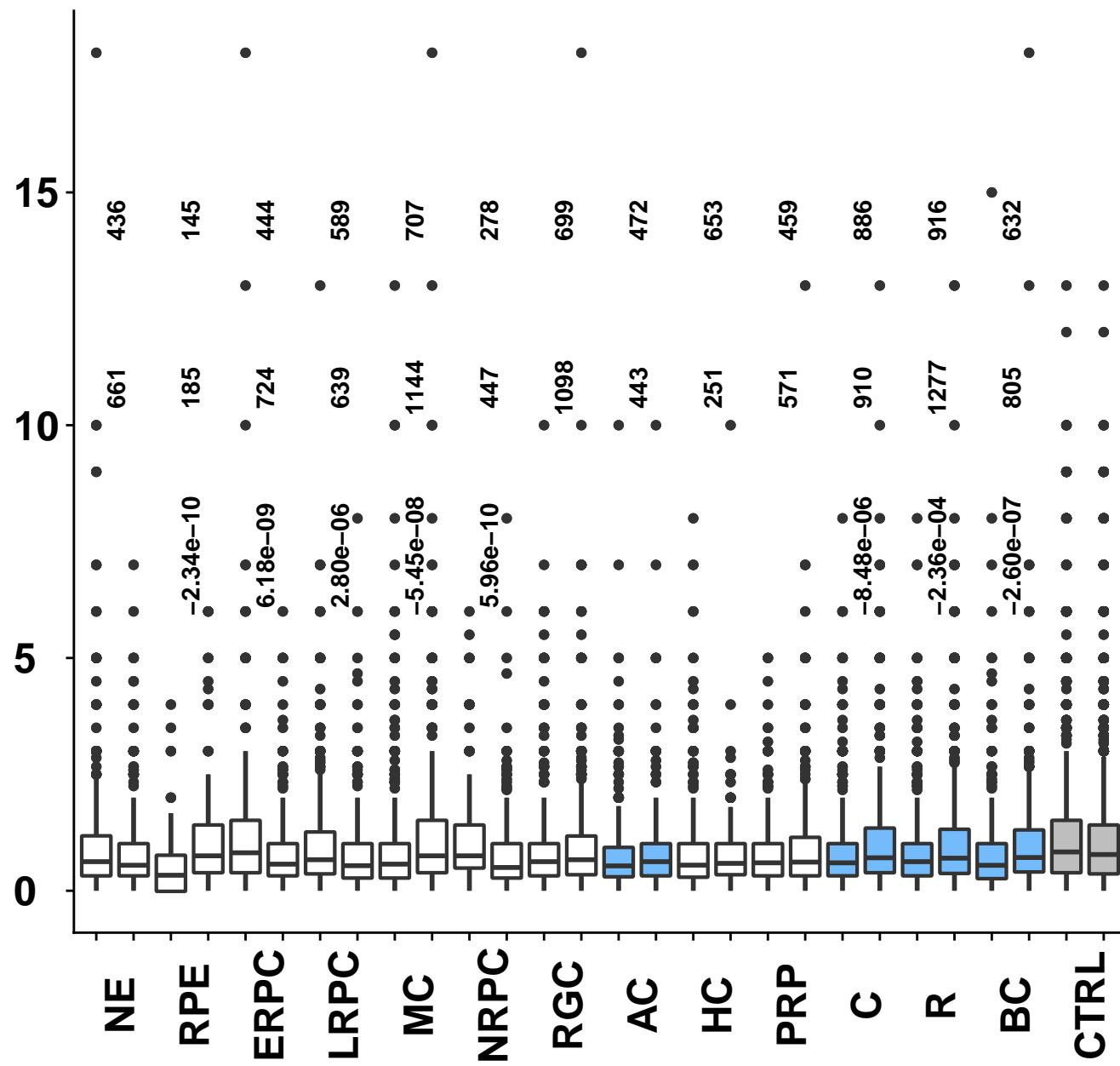




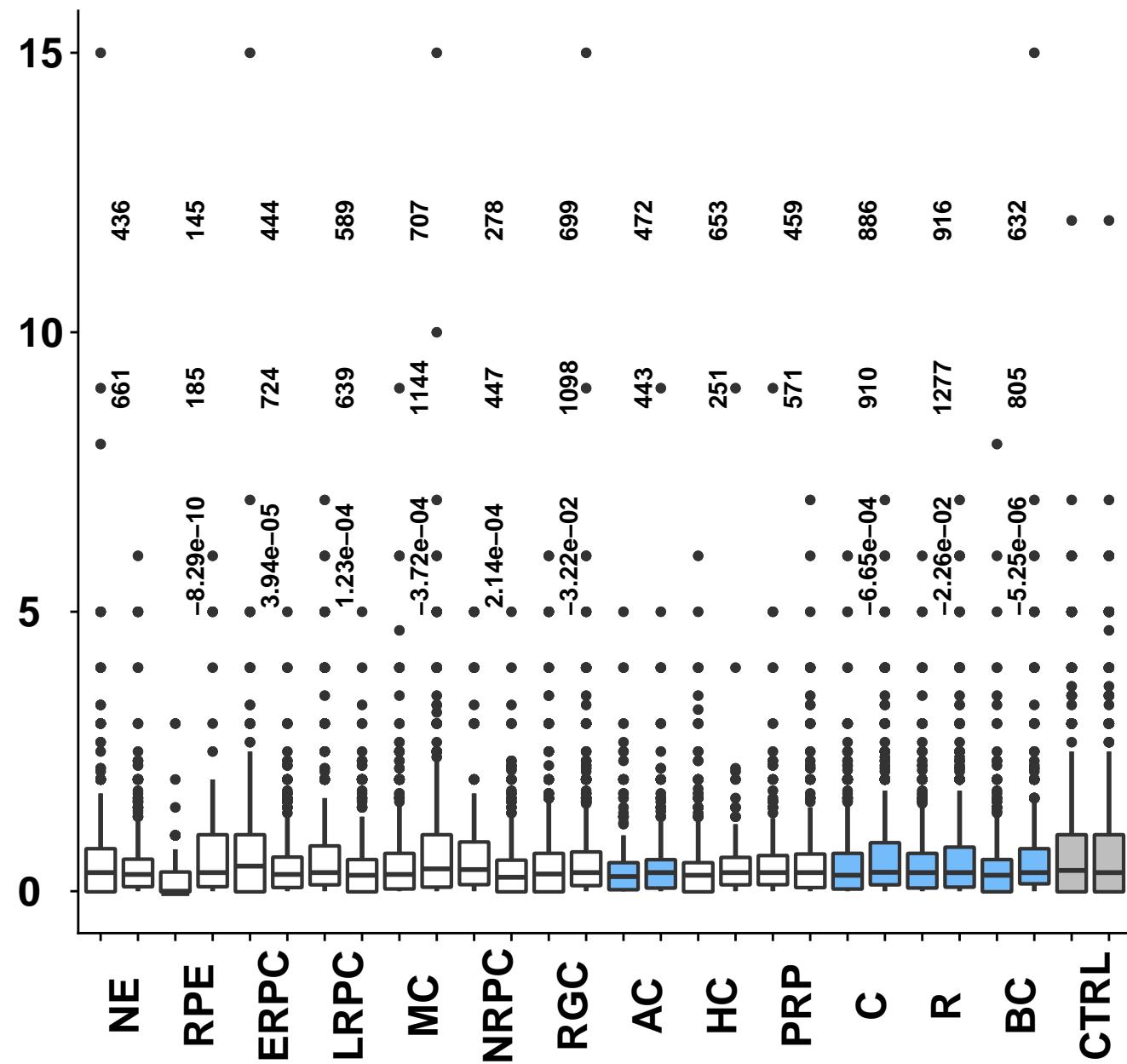
## Hif1a\_1\_mean

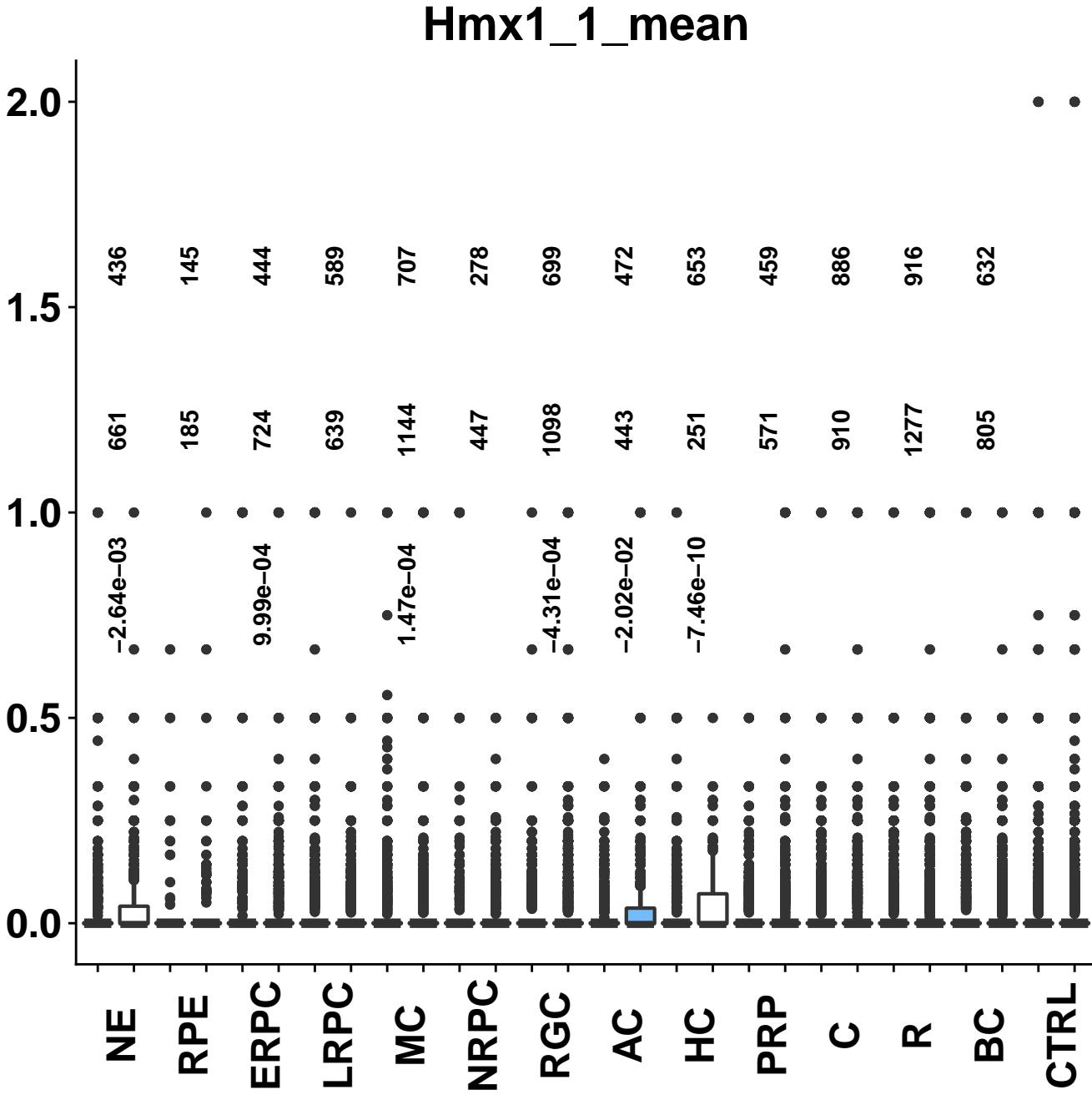


## Hif1a\_2\_mean

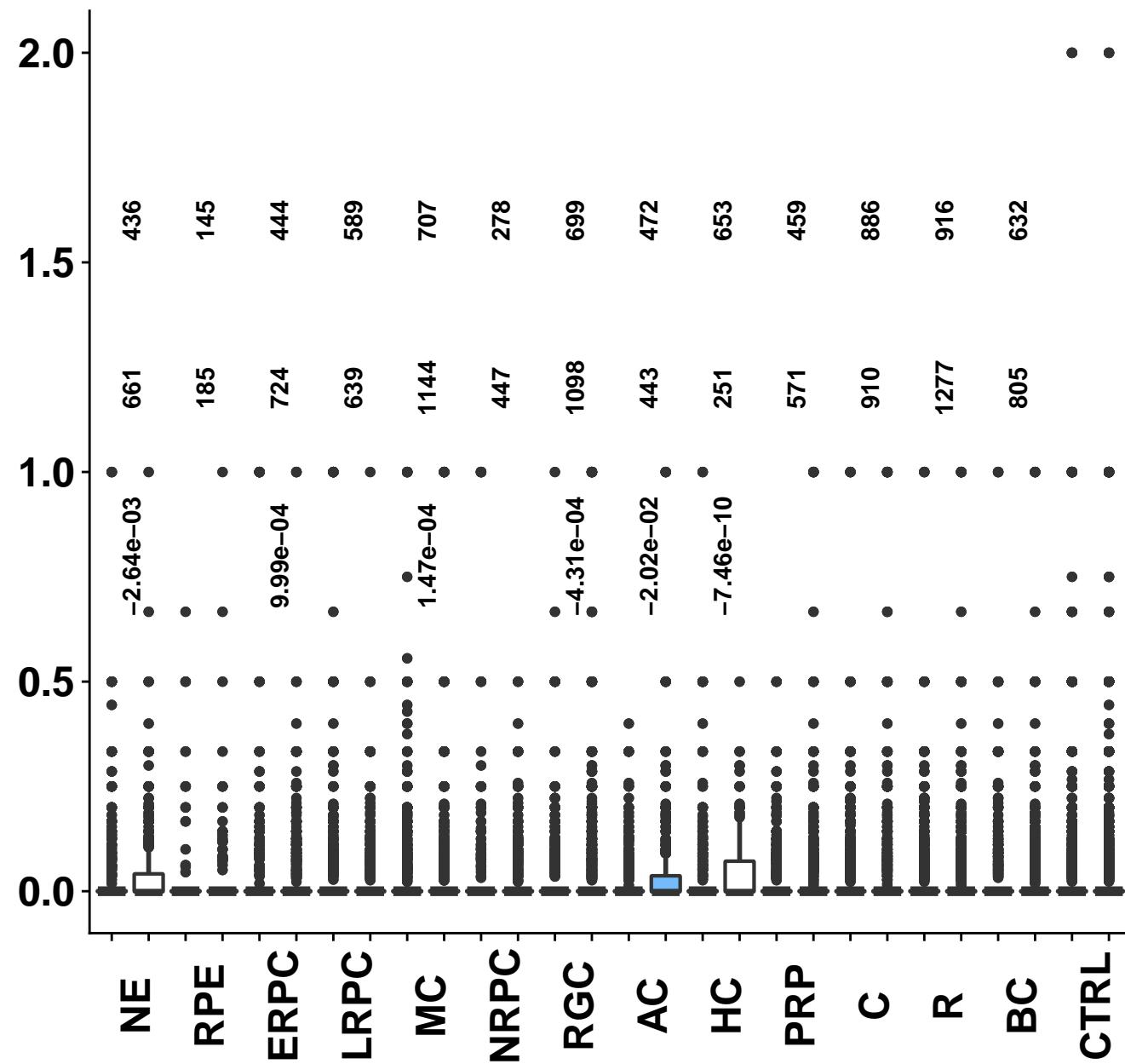


## Hif1a\_3\_mean

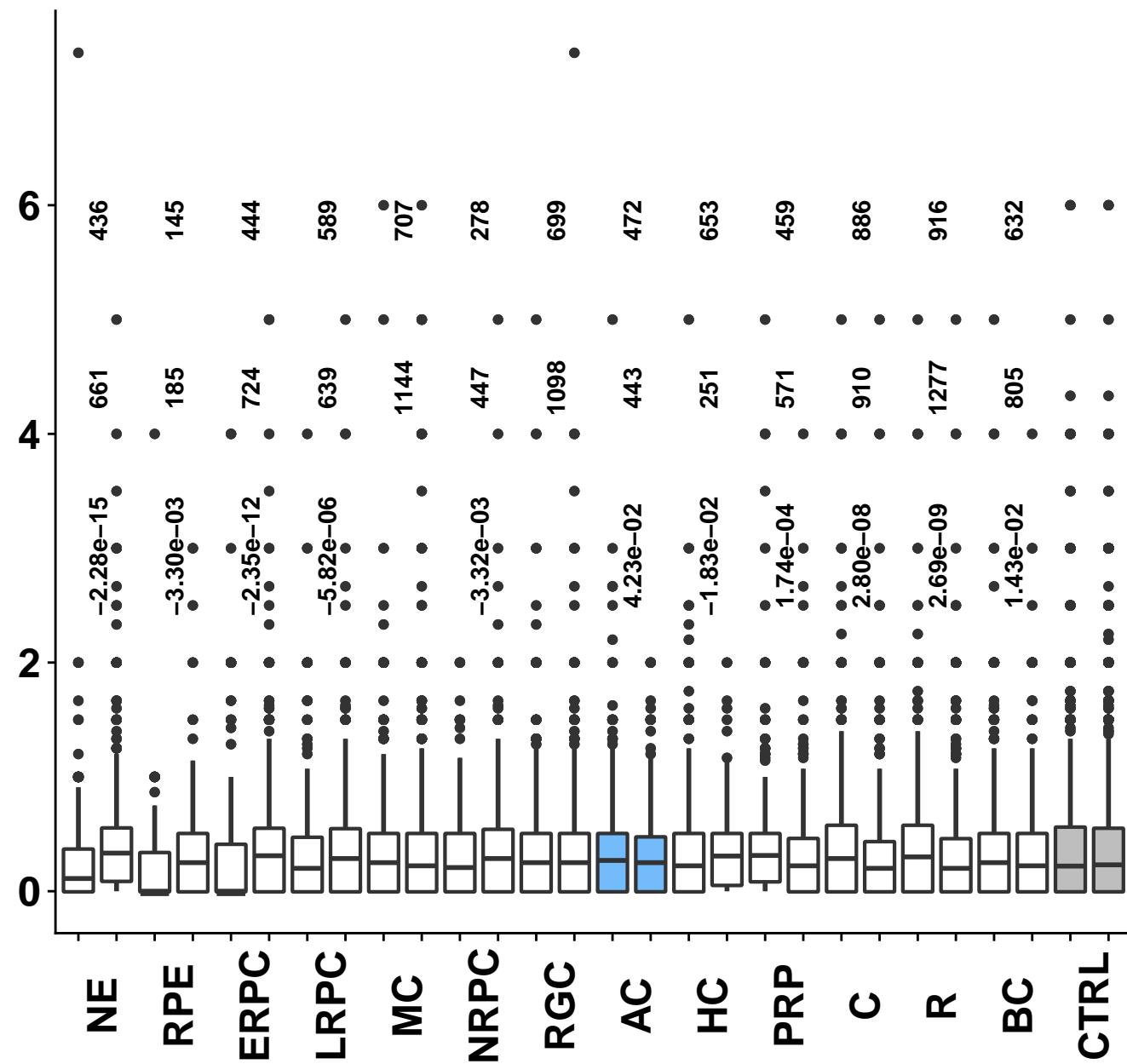




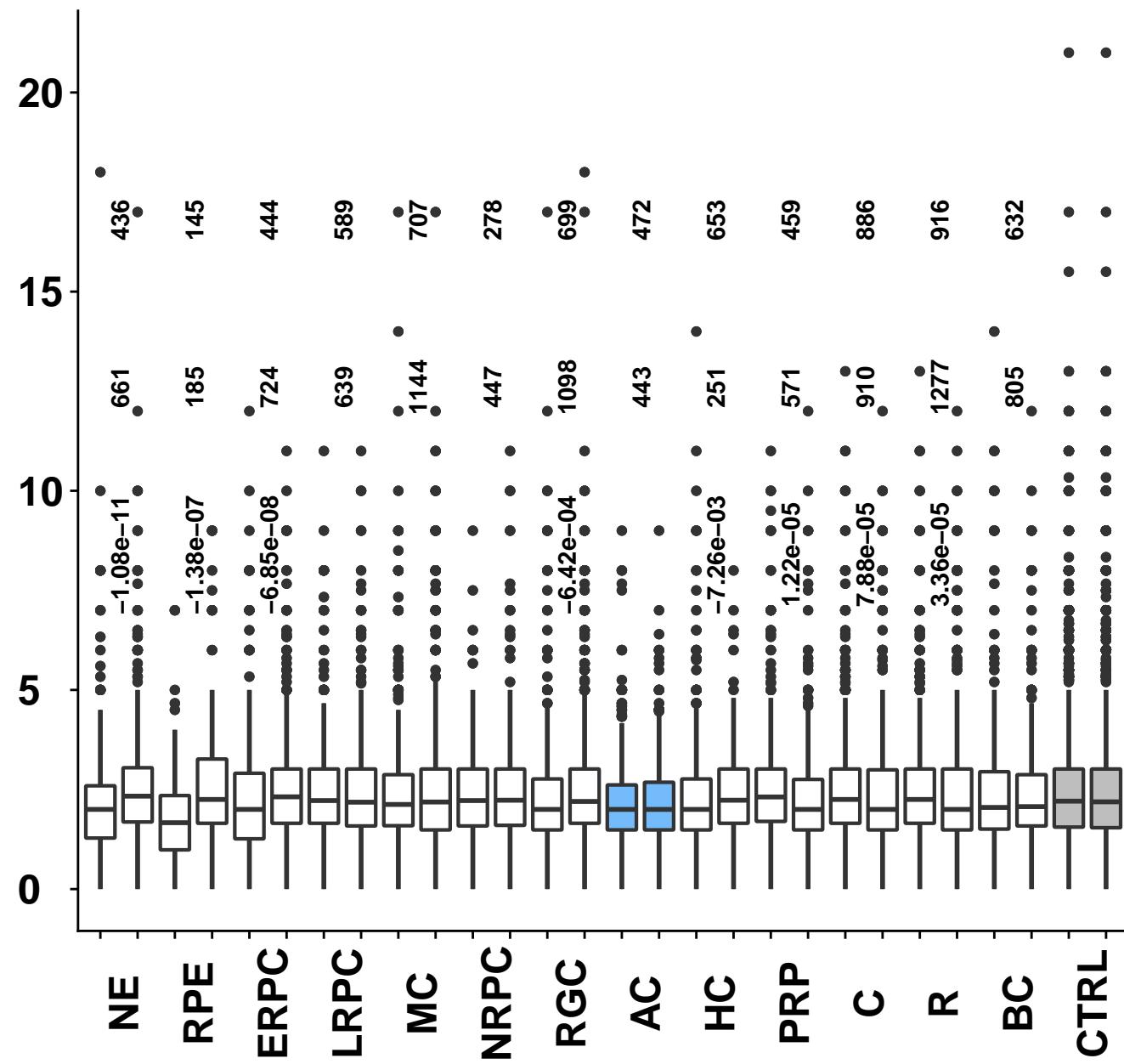
## Hmx1\_2\_mean



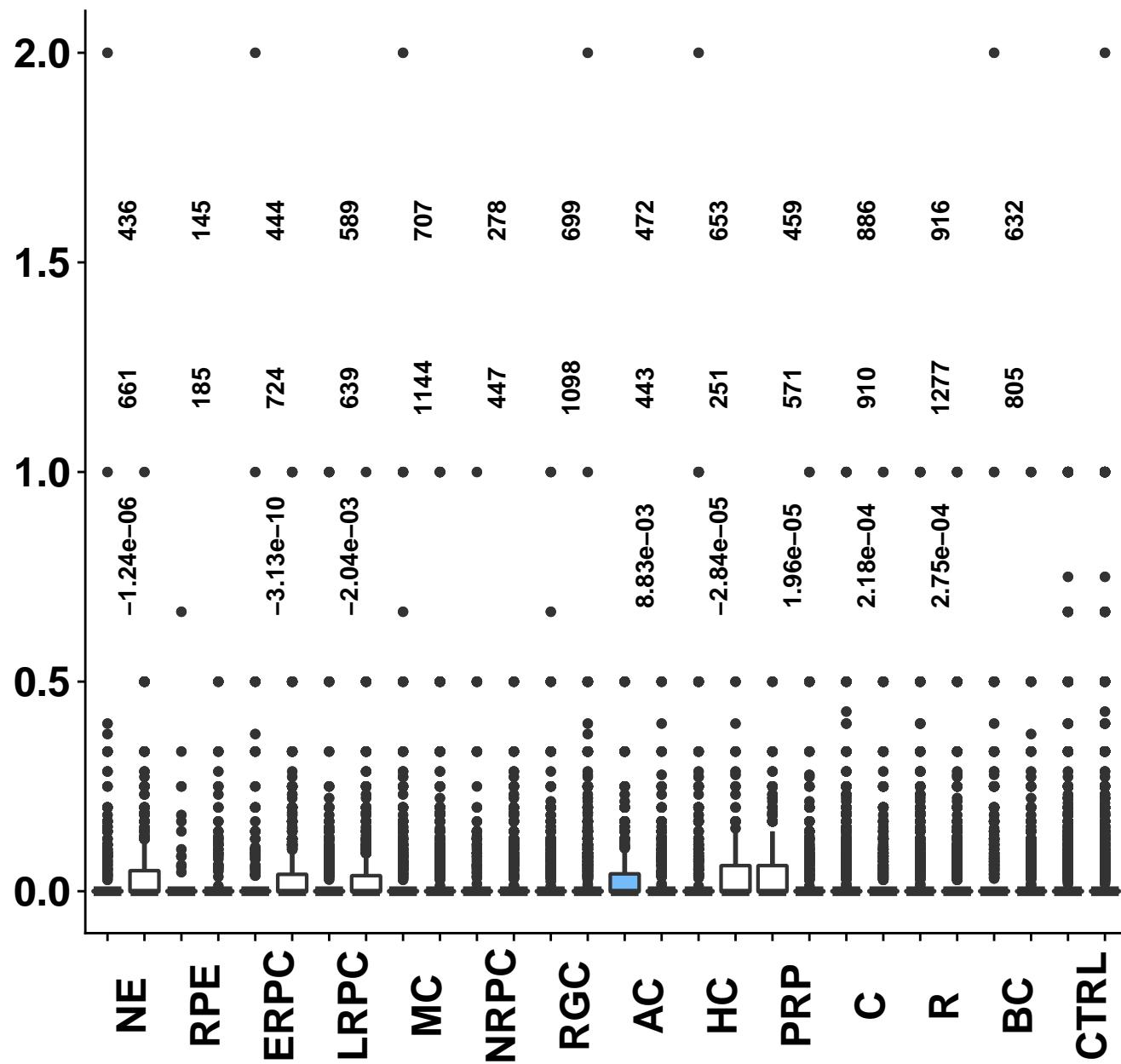
## Meis1\_1\_mean

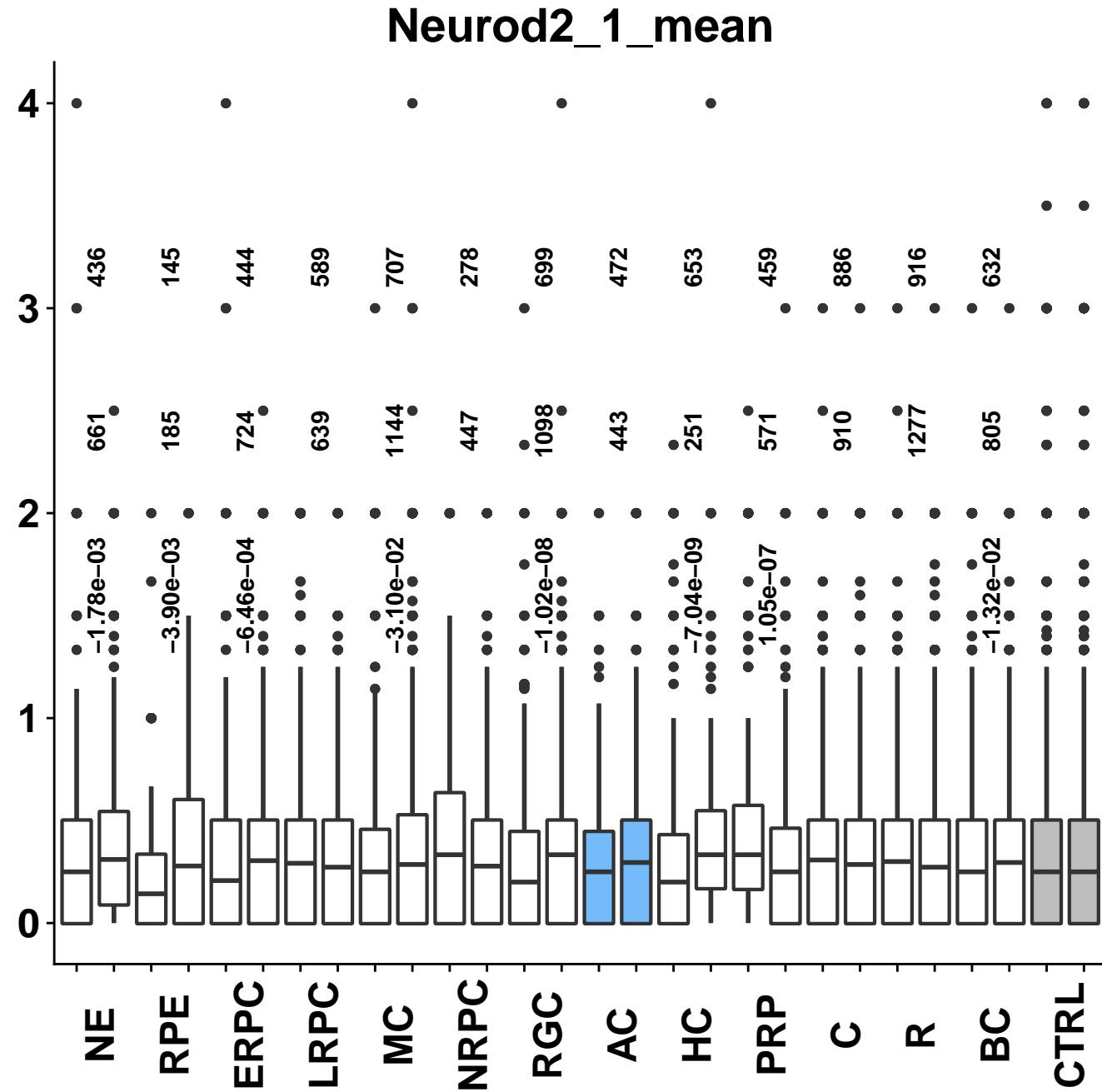


## Meis1\_2\_mean

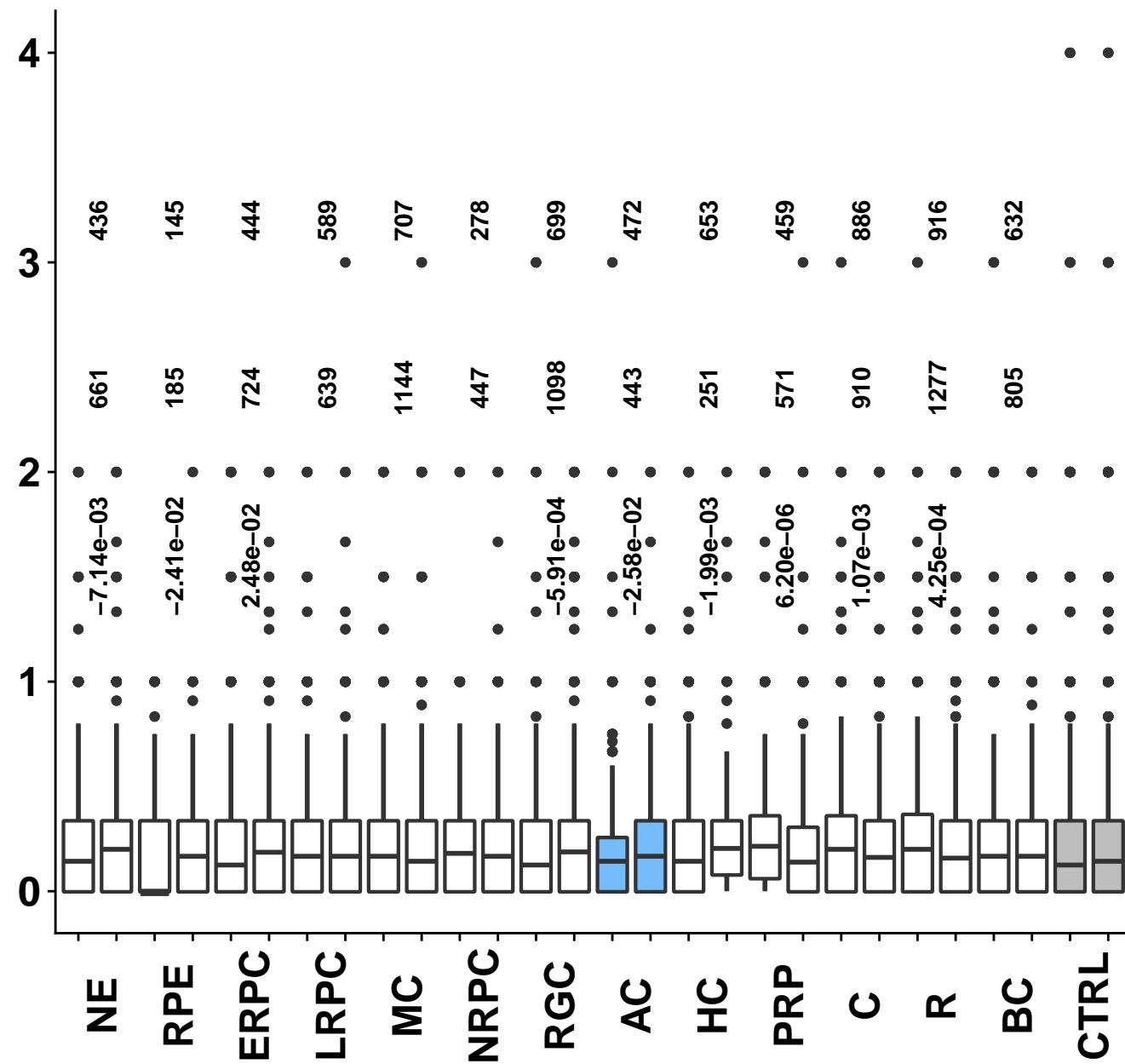


### Meis1\_3\_mean

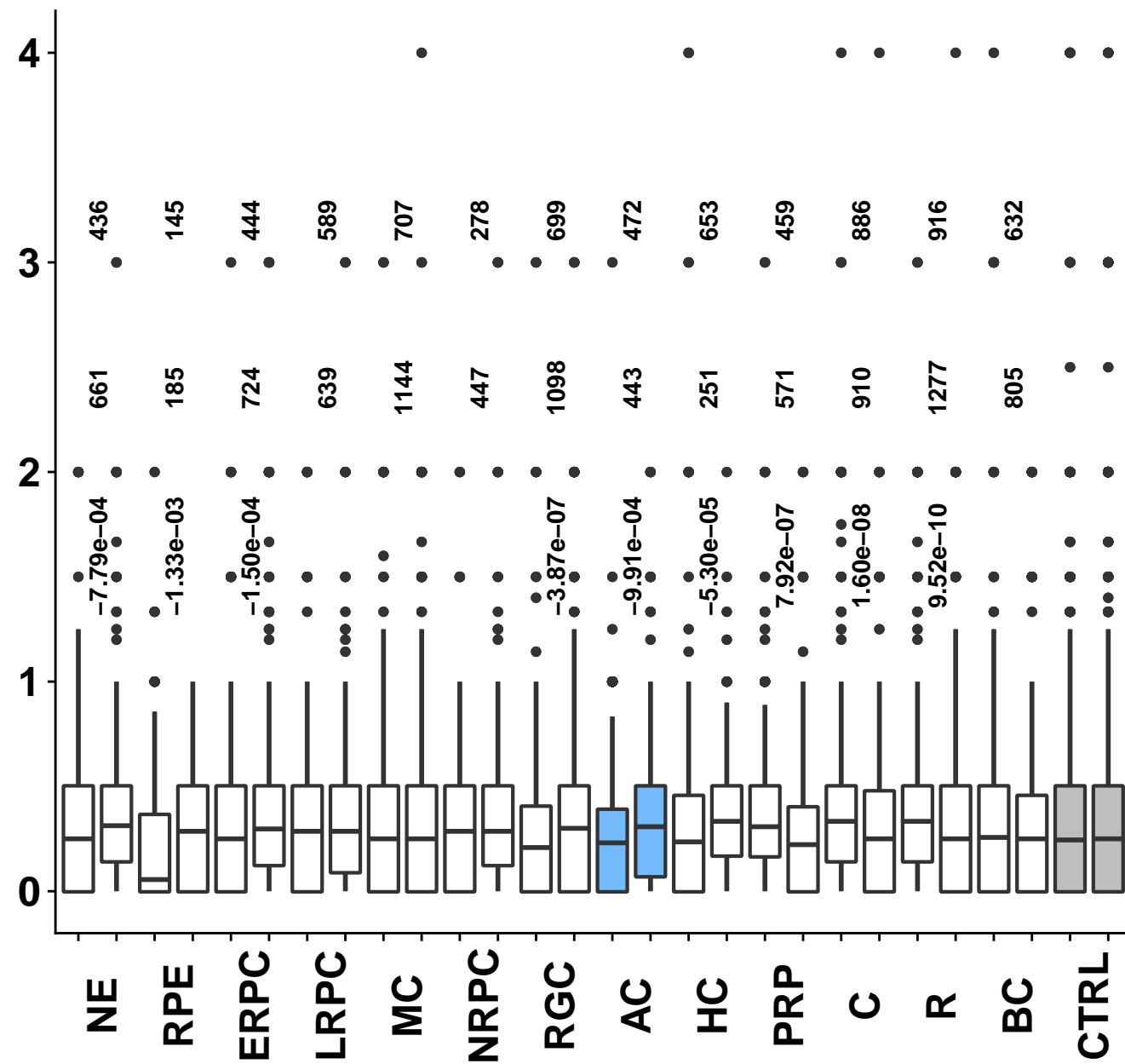




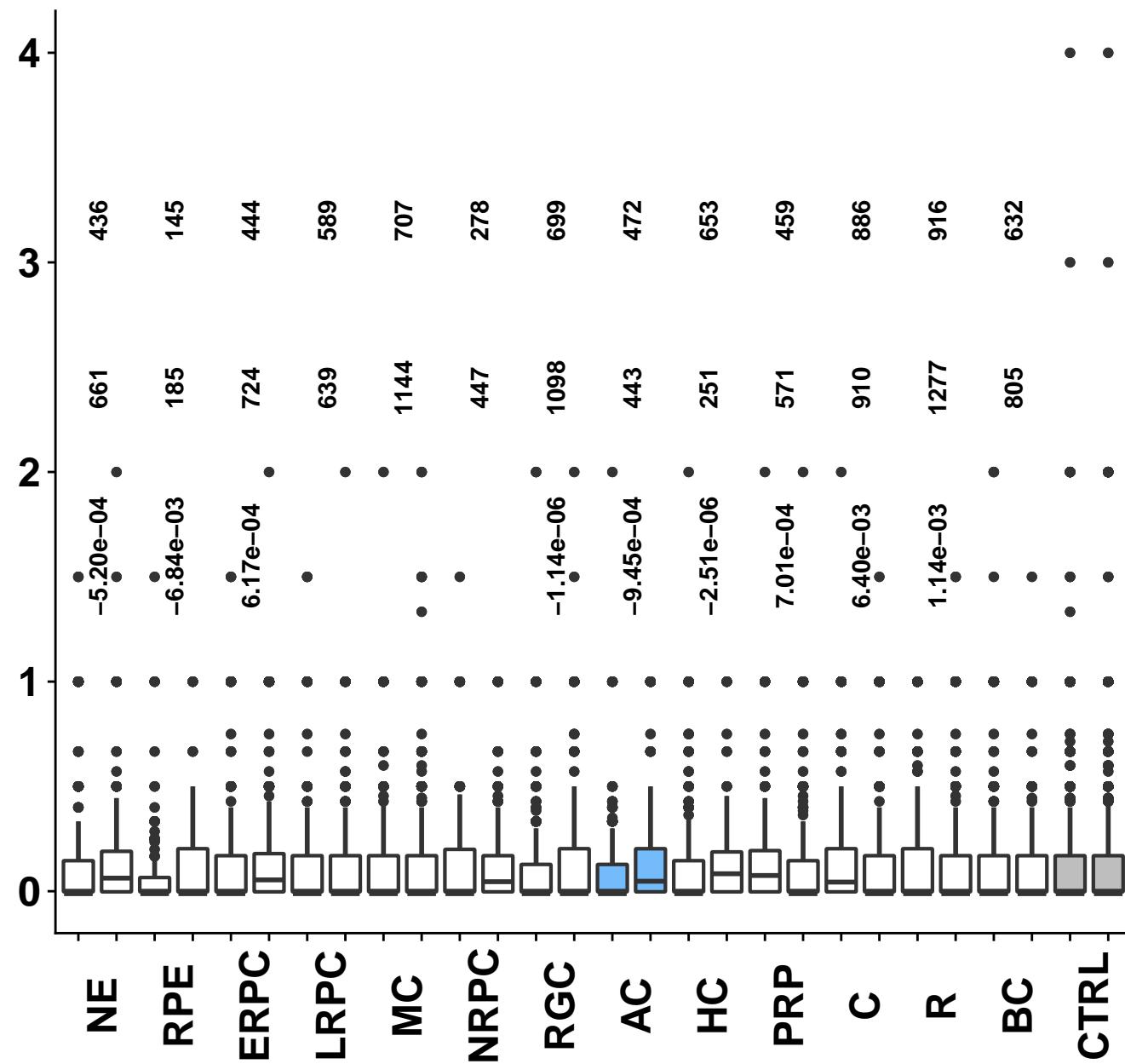
## Nr2f2\_1\_mean



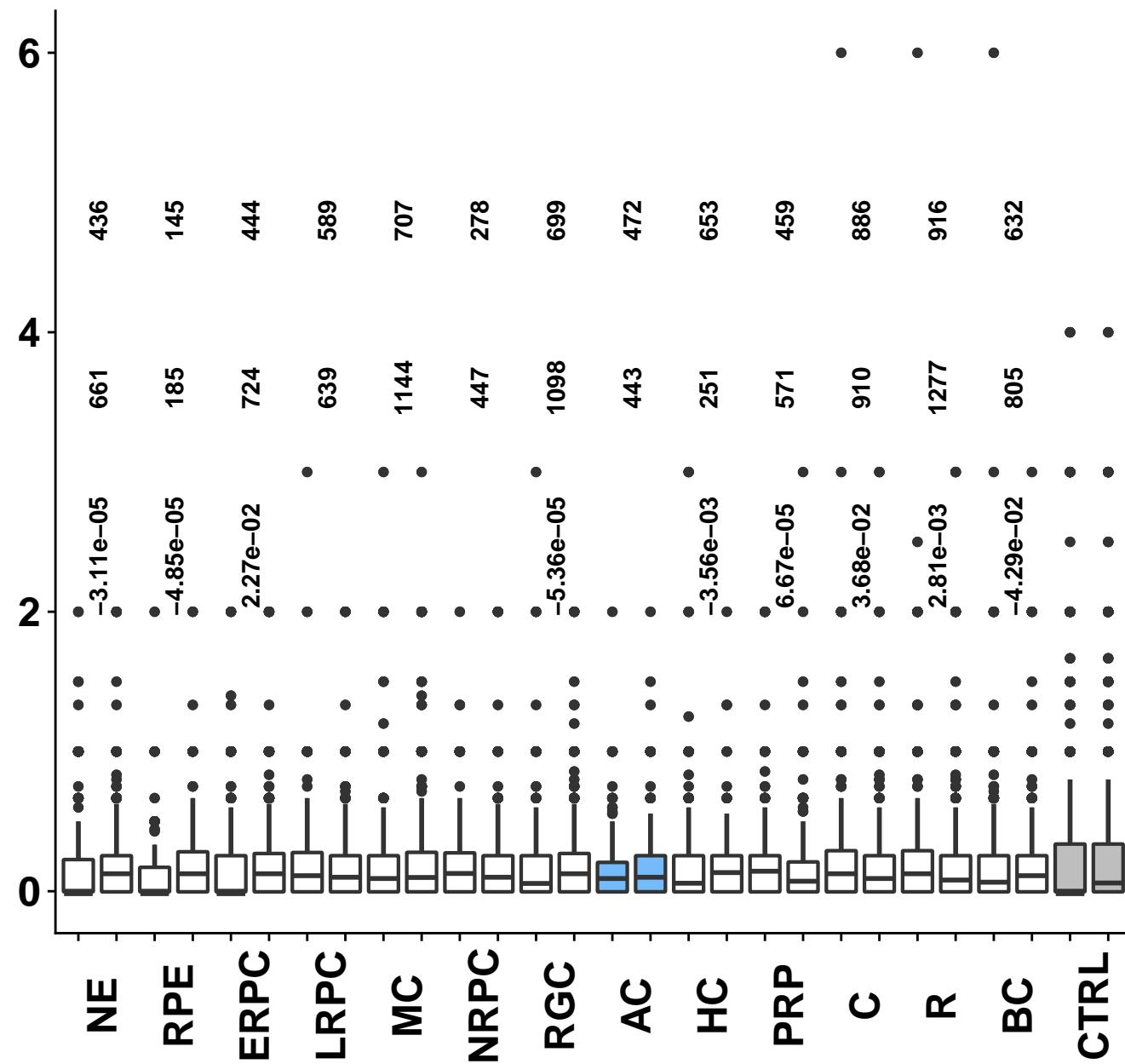
## Nr2f2\_2\_mean



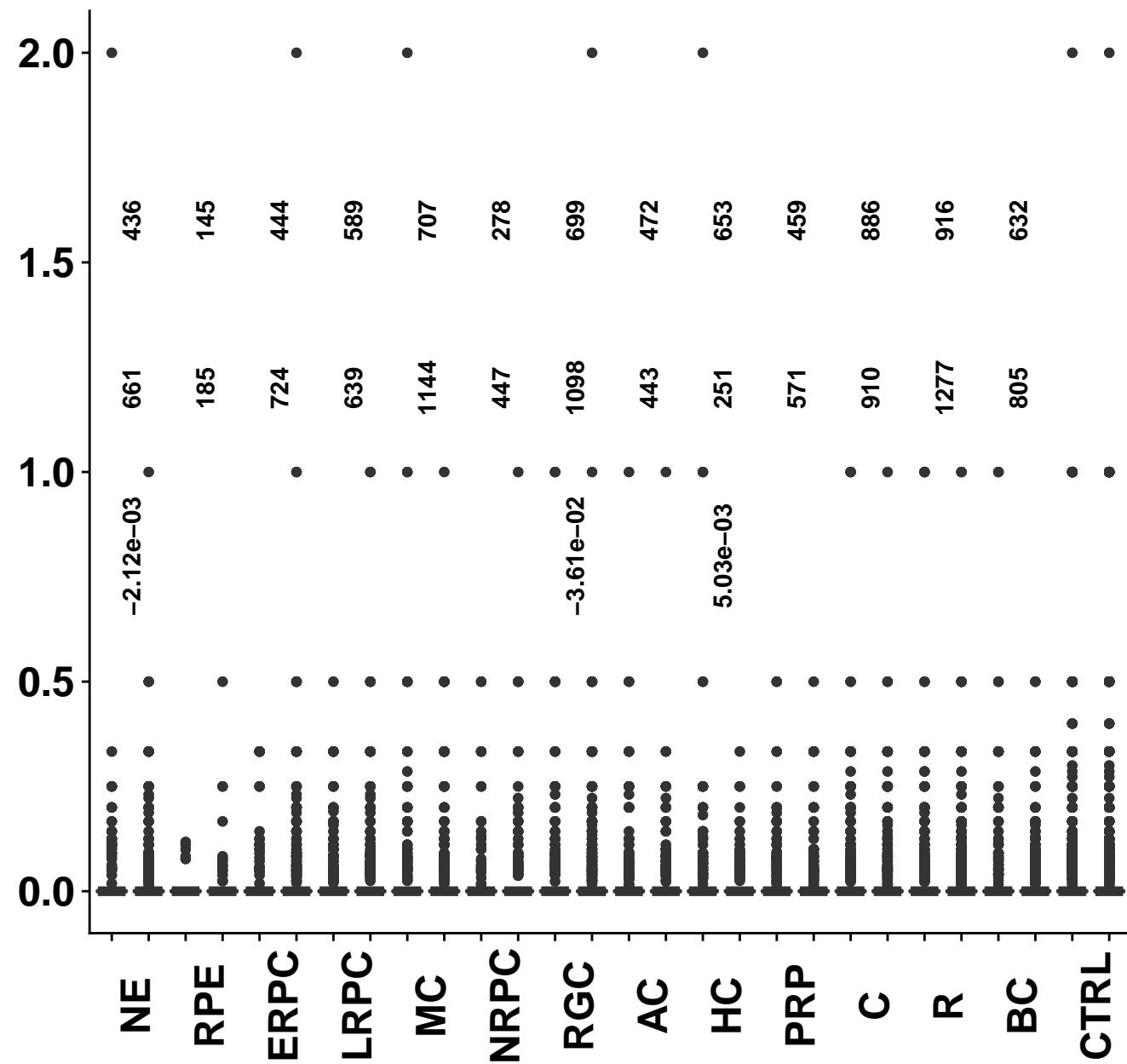
## Nr2f2\_3\_mean



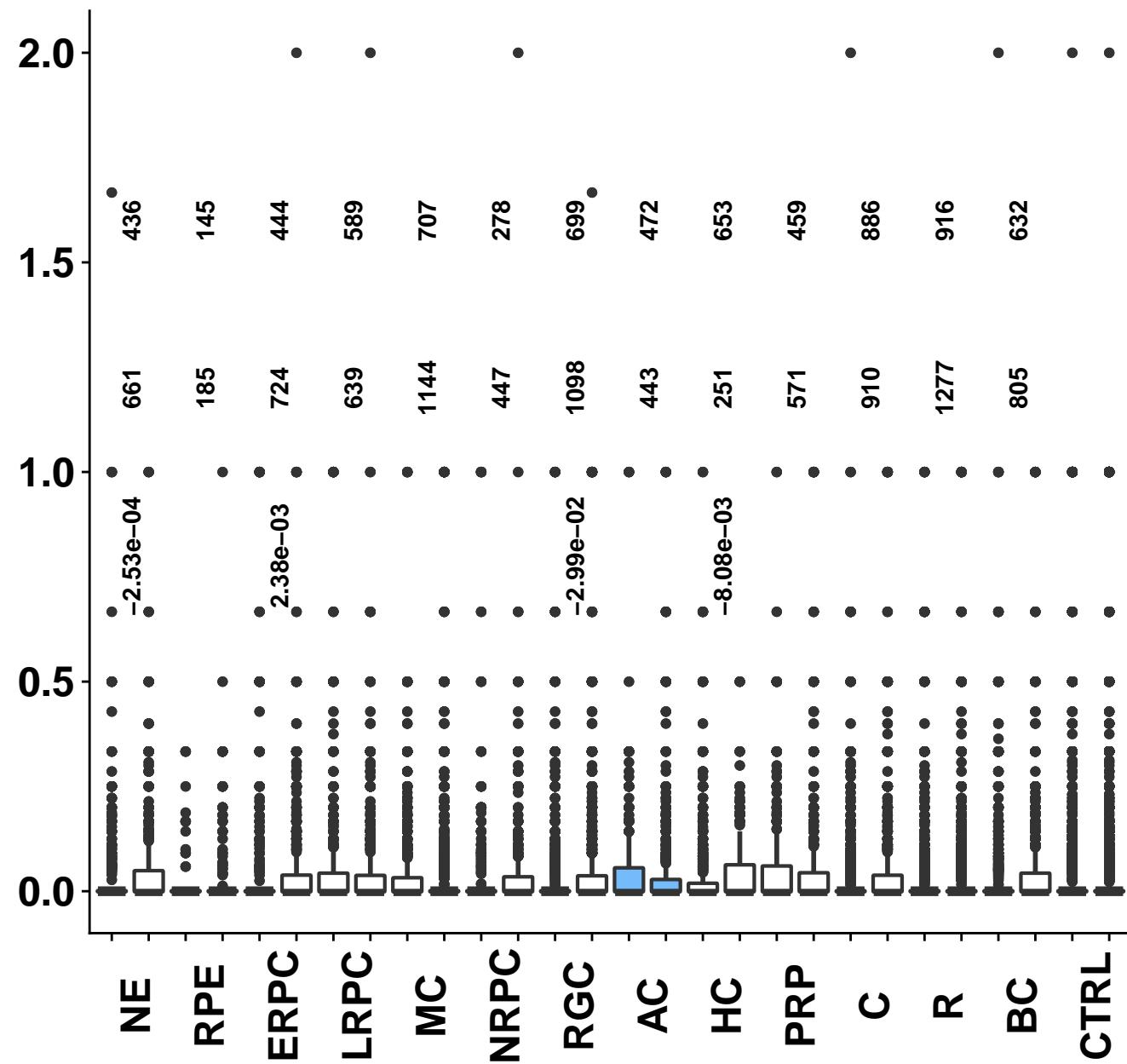
## Nr2f2\_4\_mean



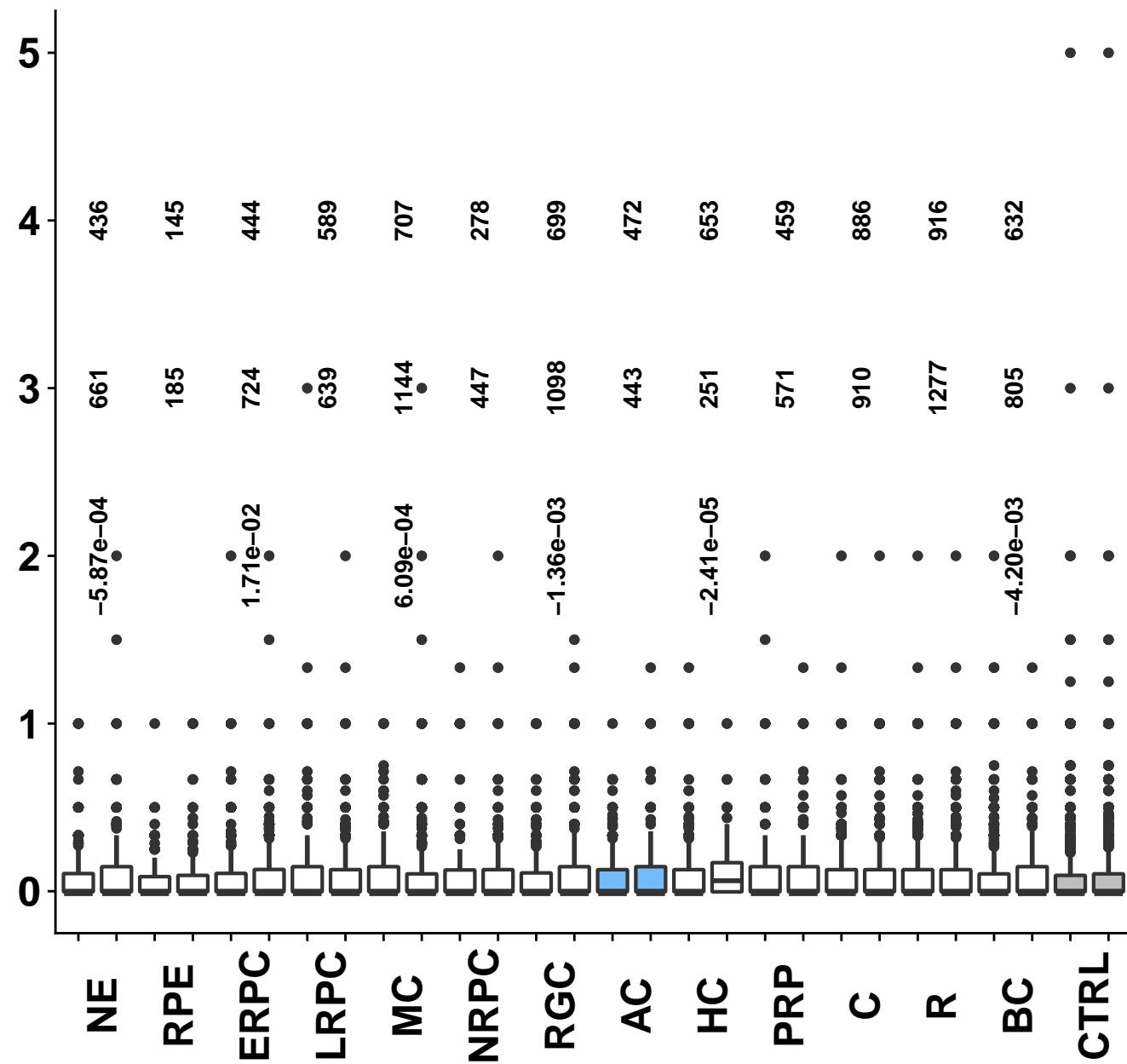
## Pbx1\_1\_mean

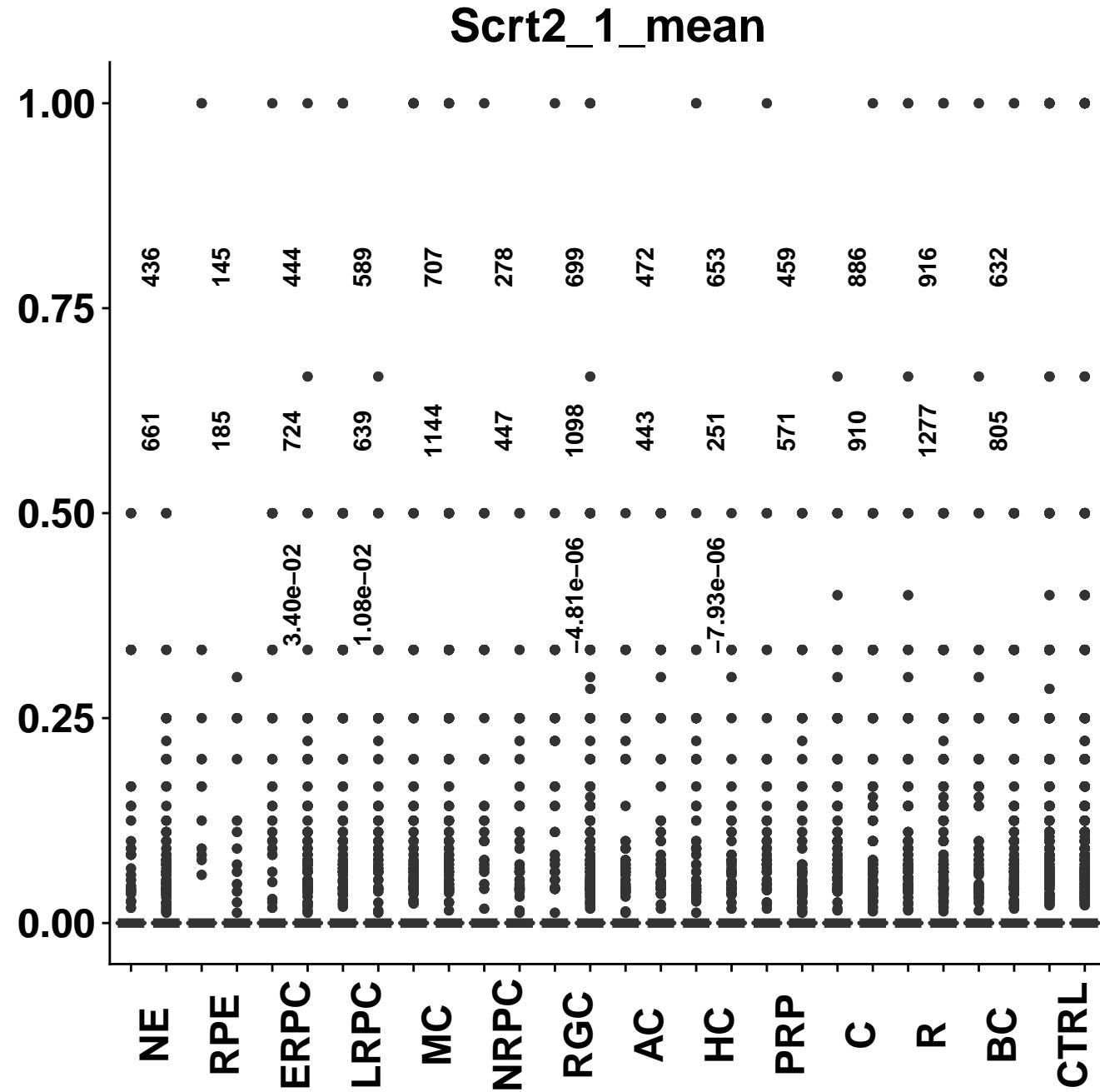


## Pbx1\_2\_mean

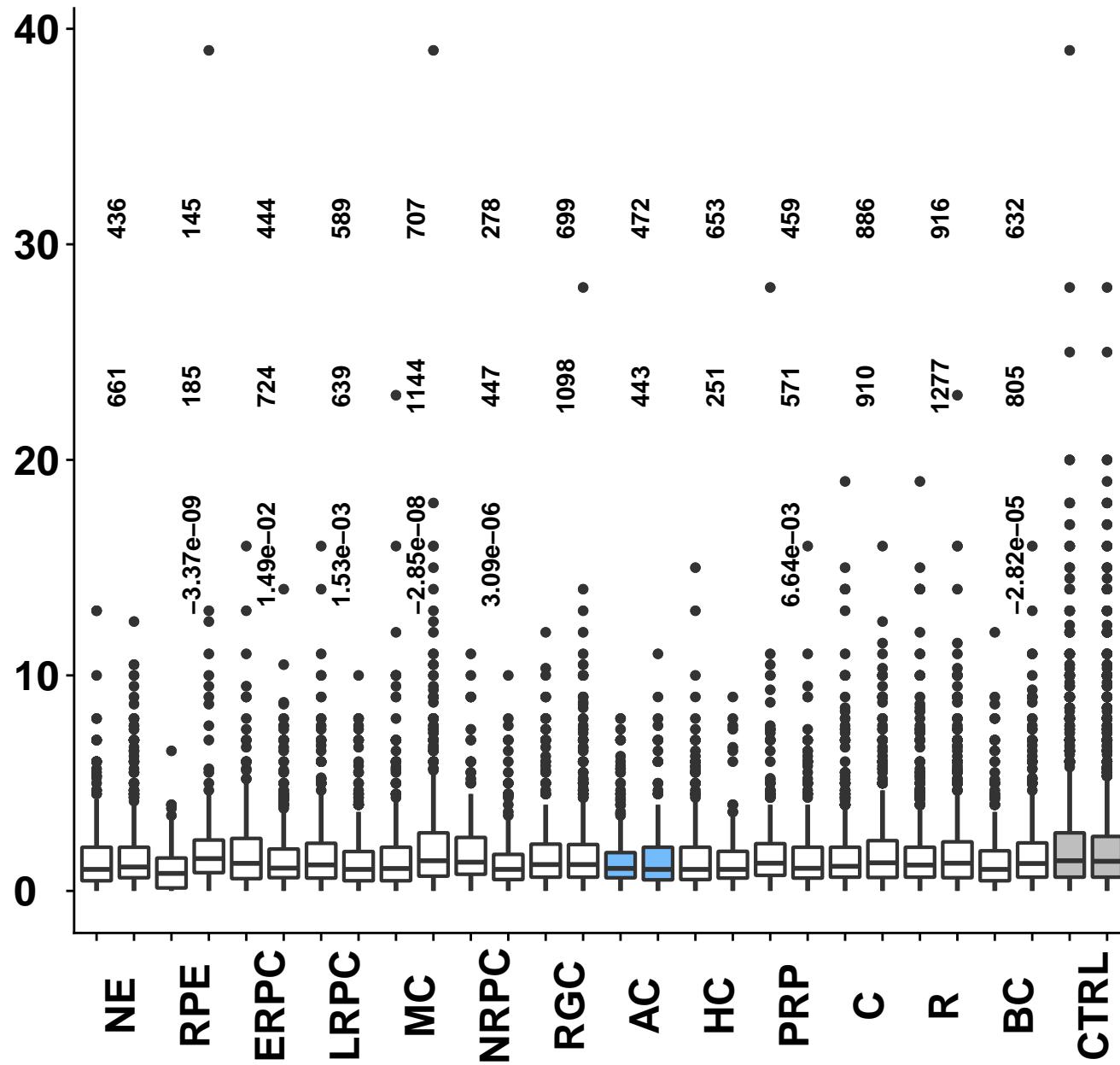


## Pbx1\_3\_mean

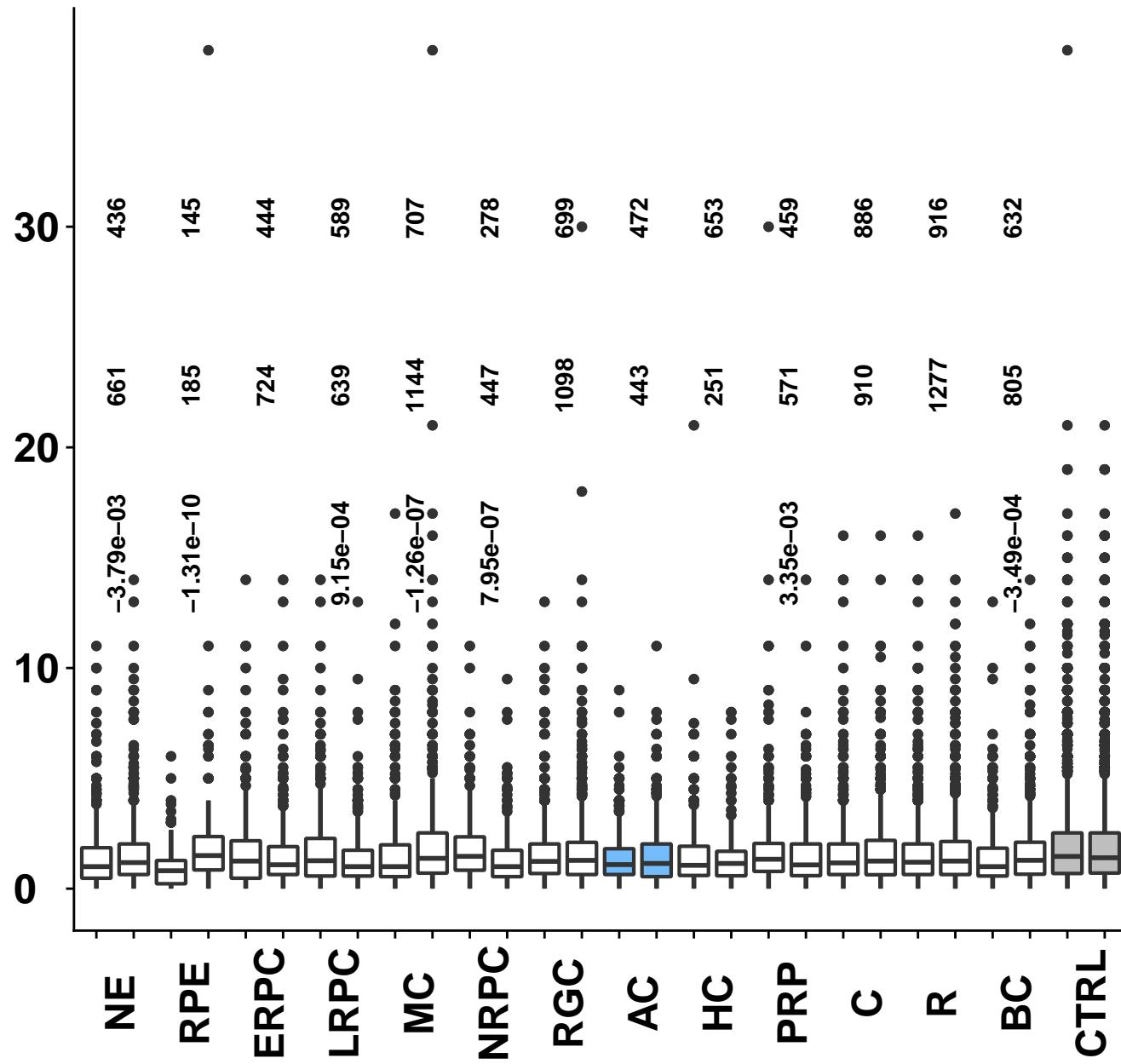




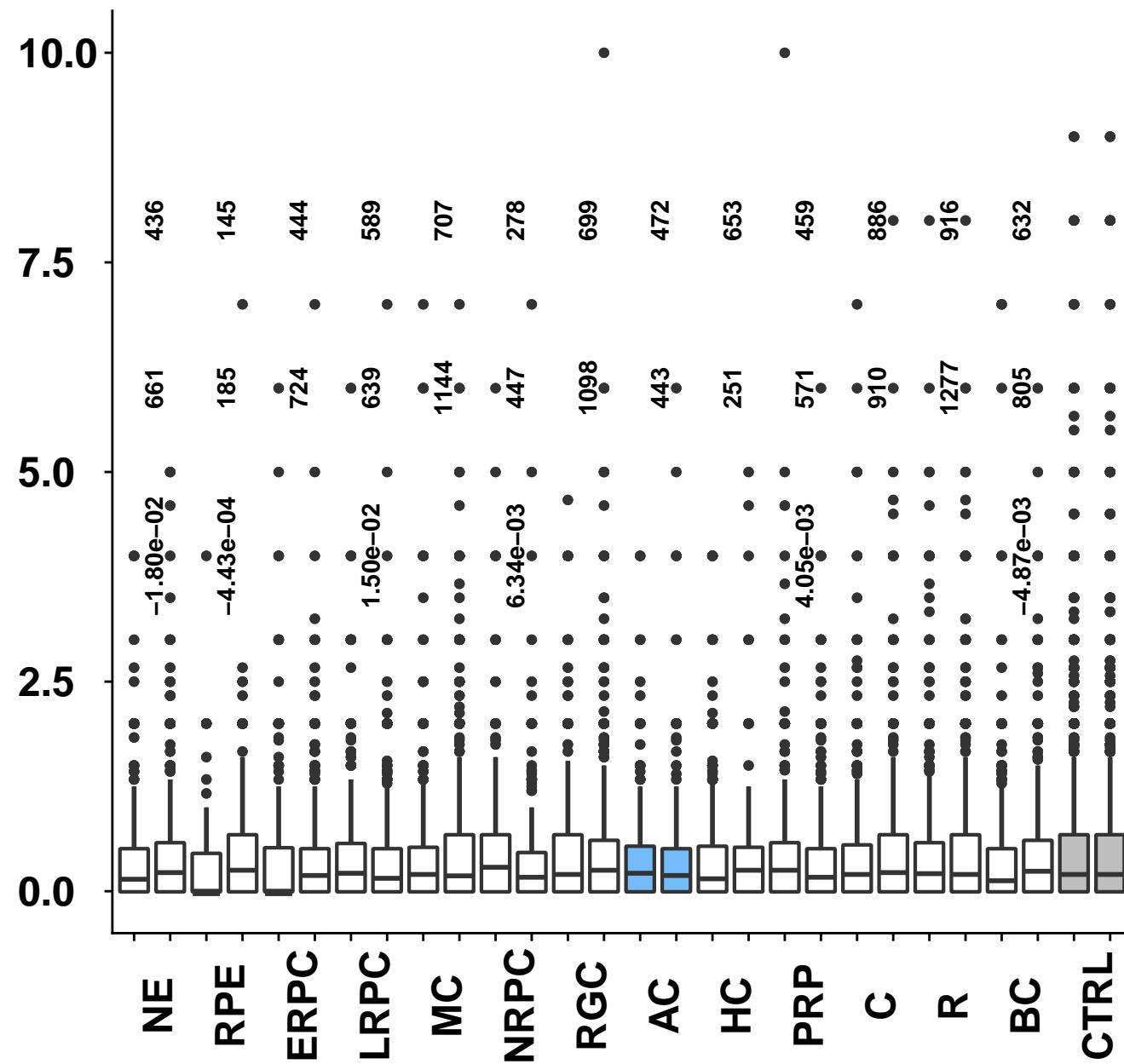
## Tfap2a\_1\_mean

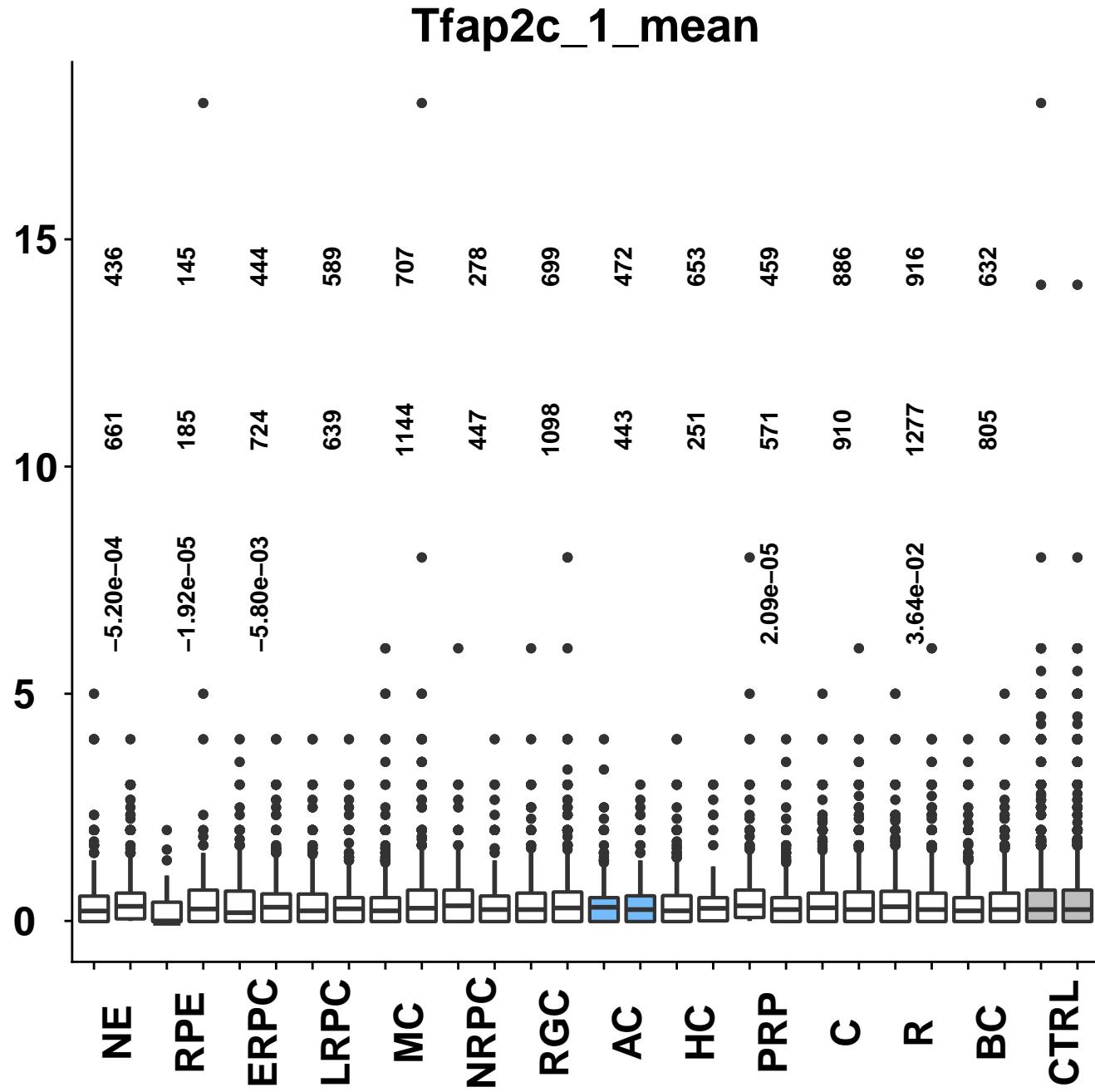


## Tfap2a\_2\_mean

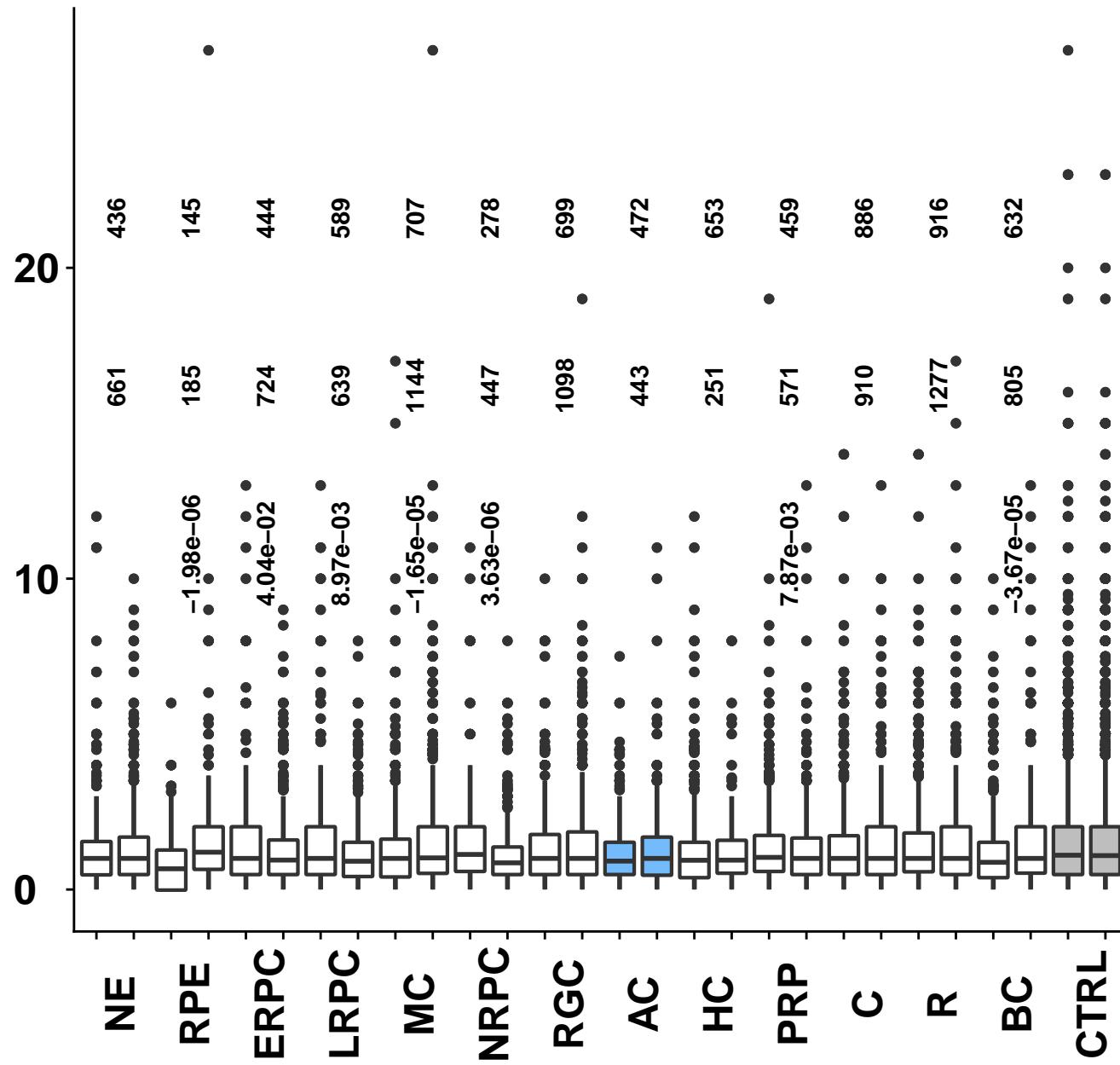


### Tfap2a\_3\_mean

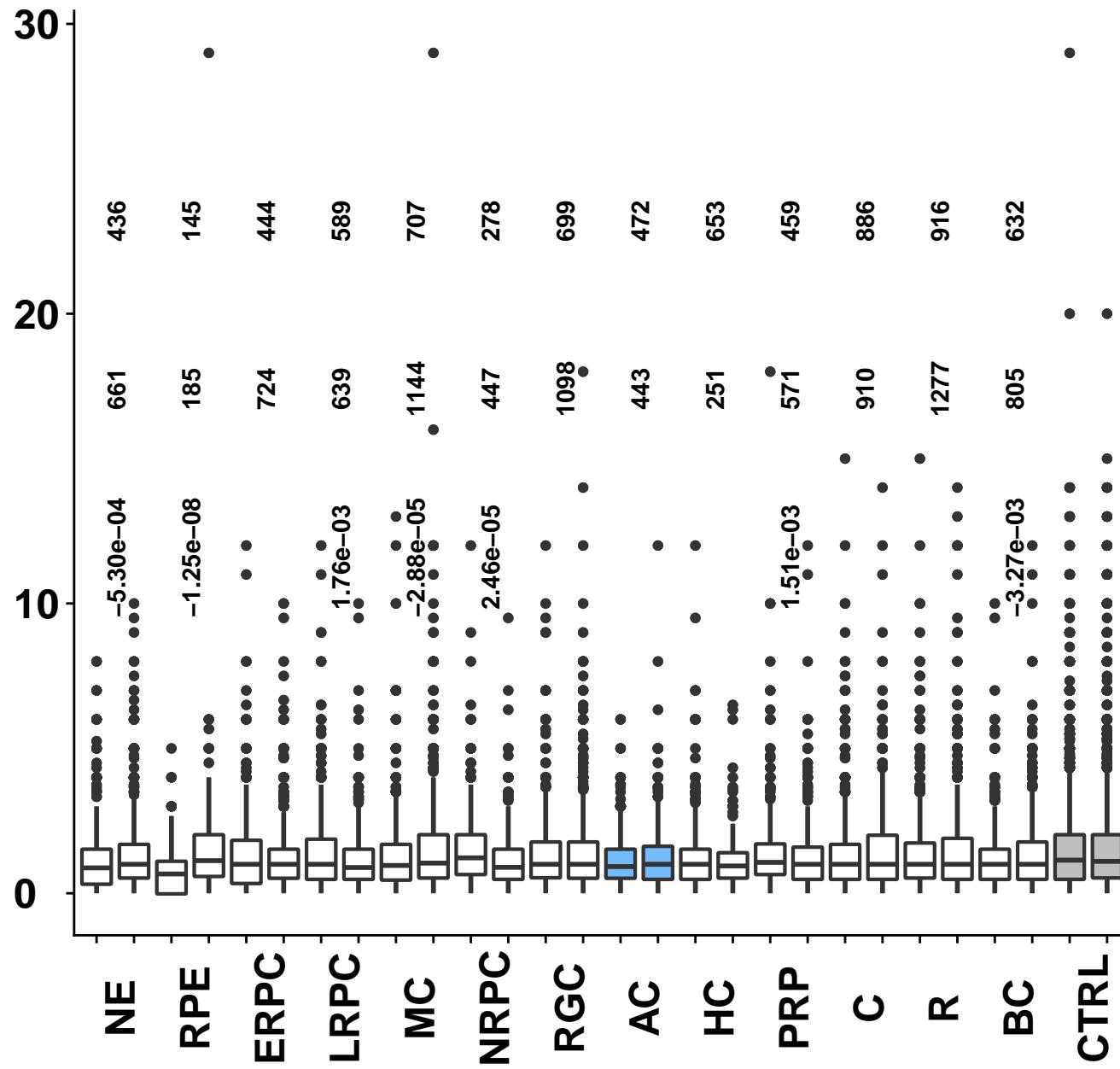




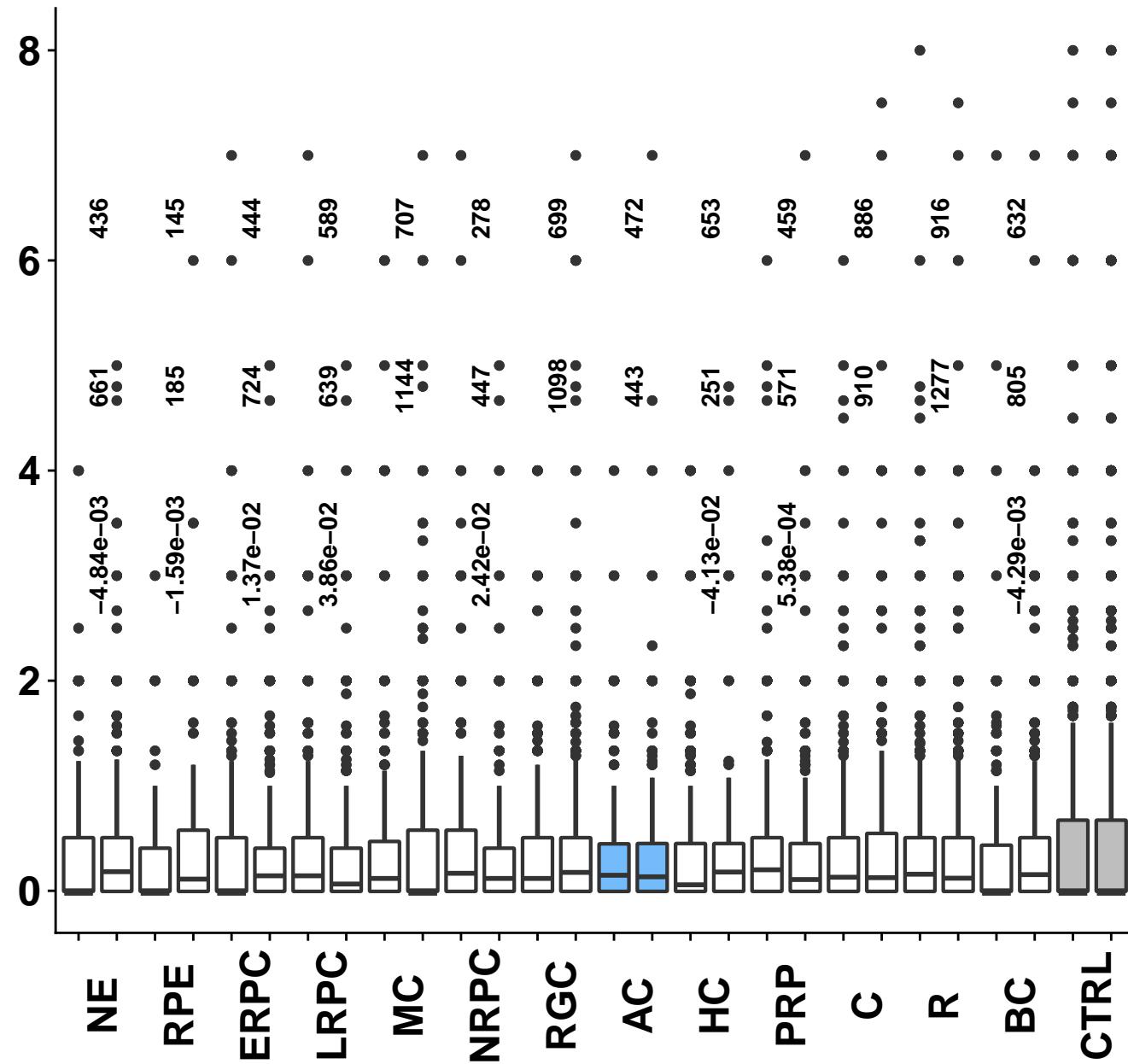
## Tfap2c\_2\_mean



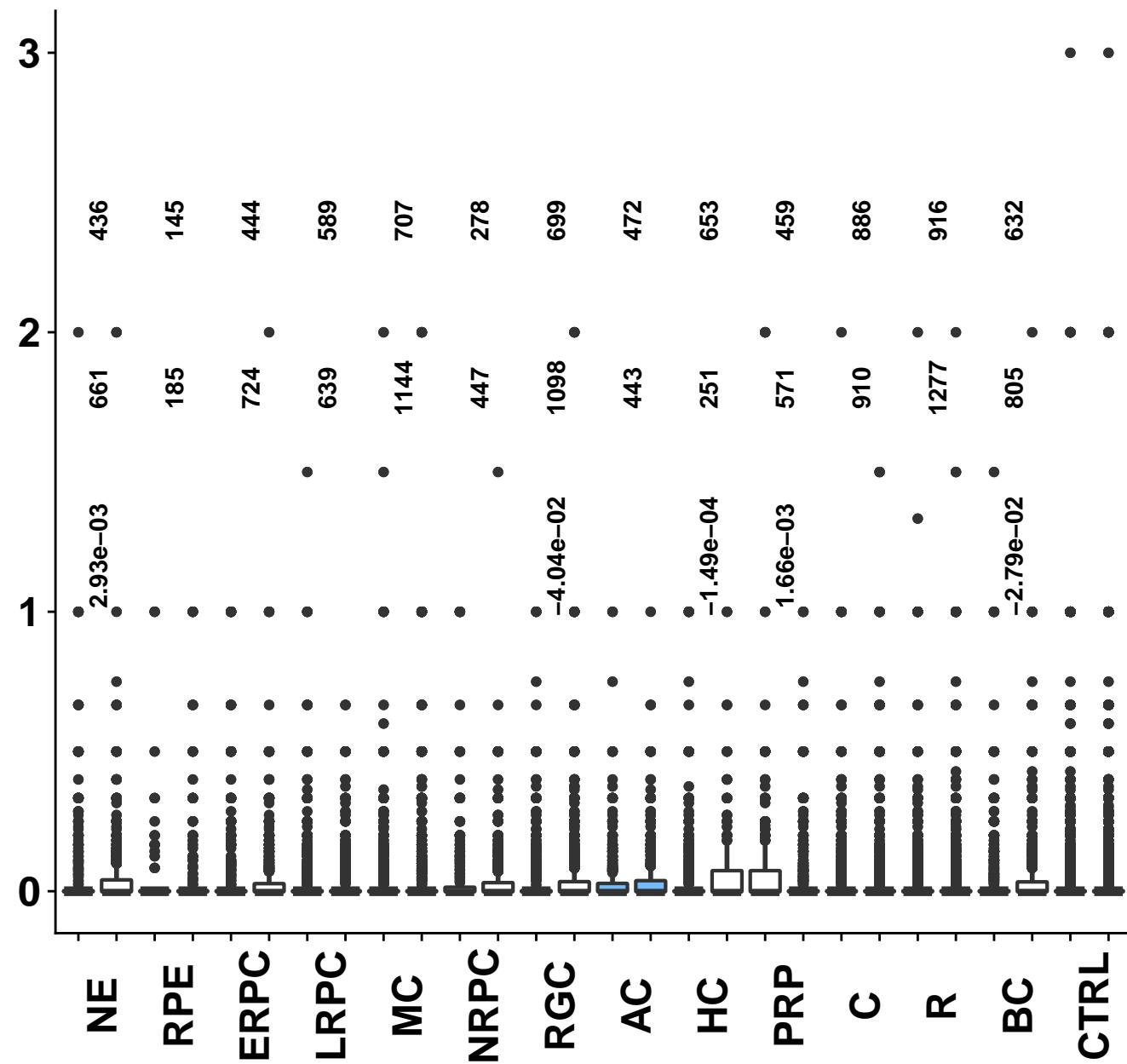
### Tfap2c\_3\_mean



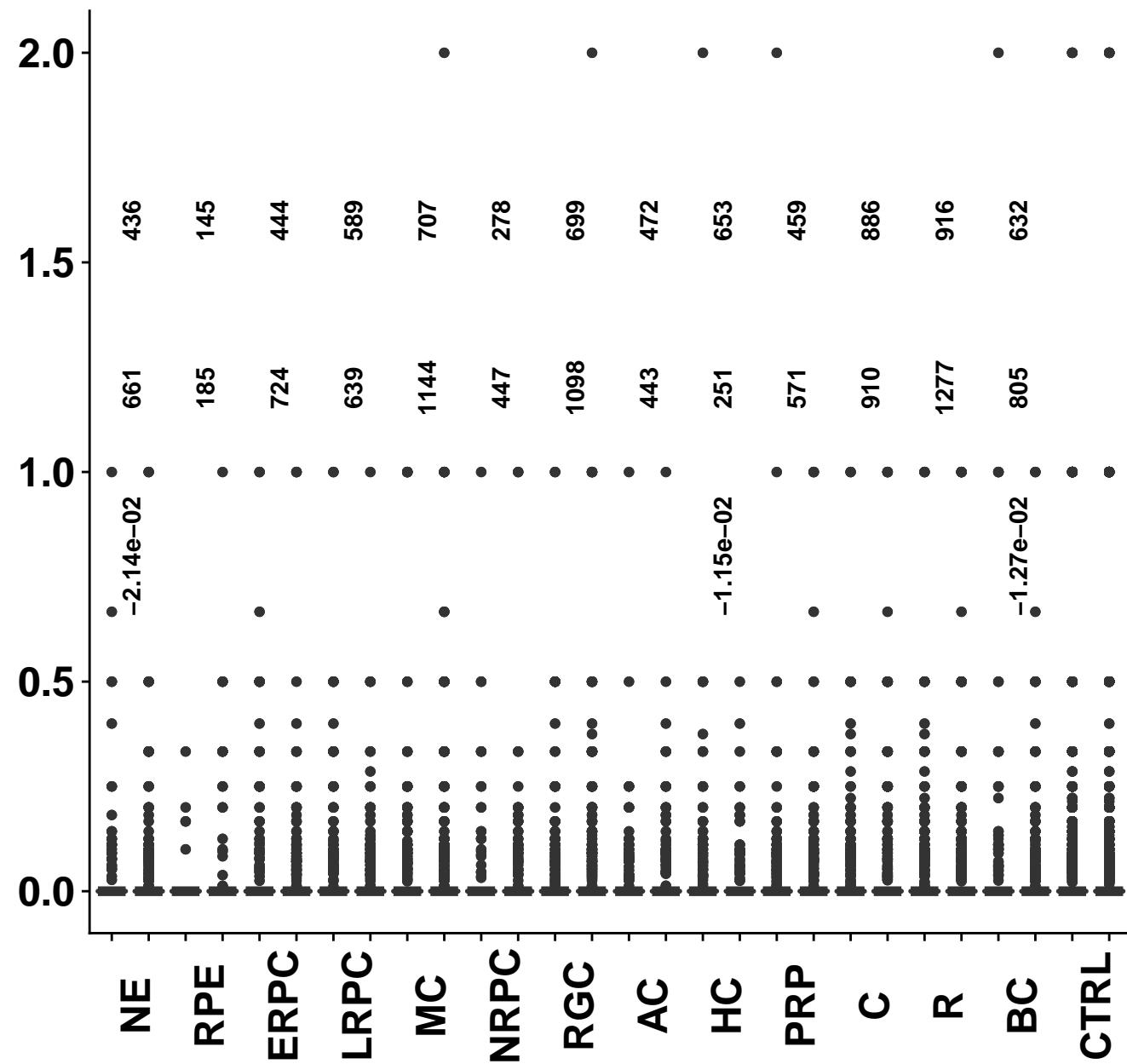
## Tfap2c\_4\_mean



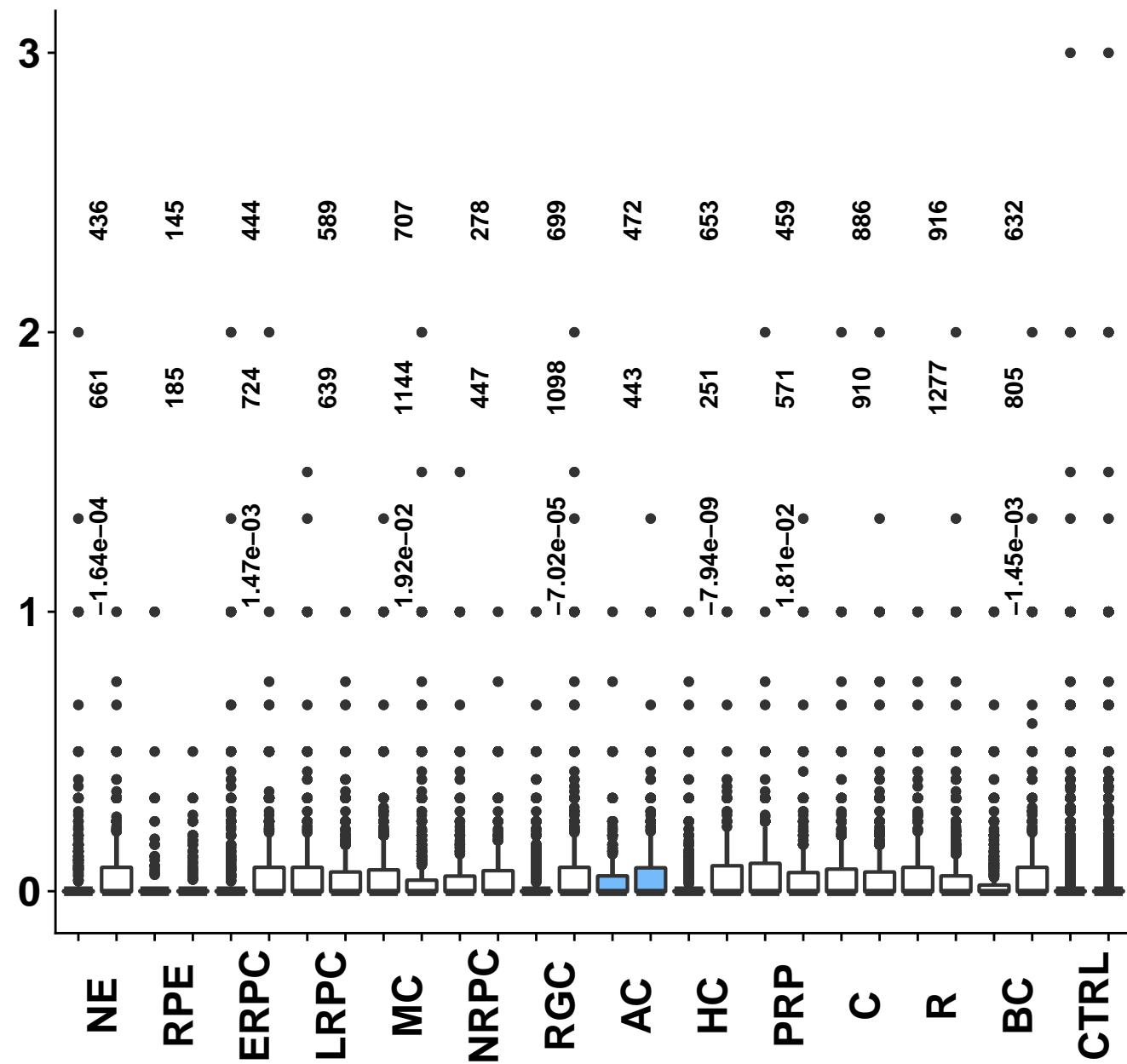
## Zbtb12\_1\_mean



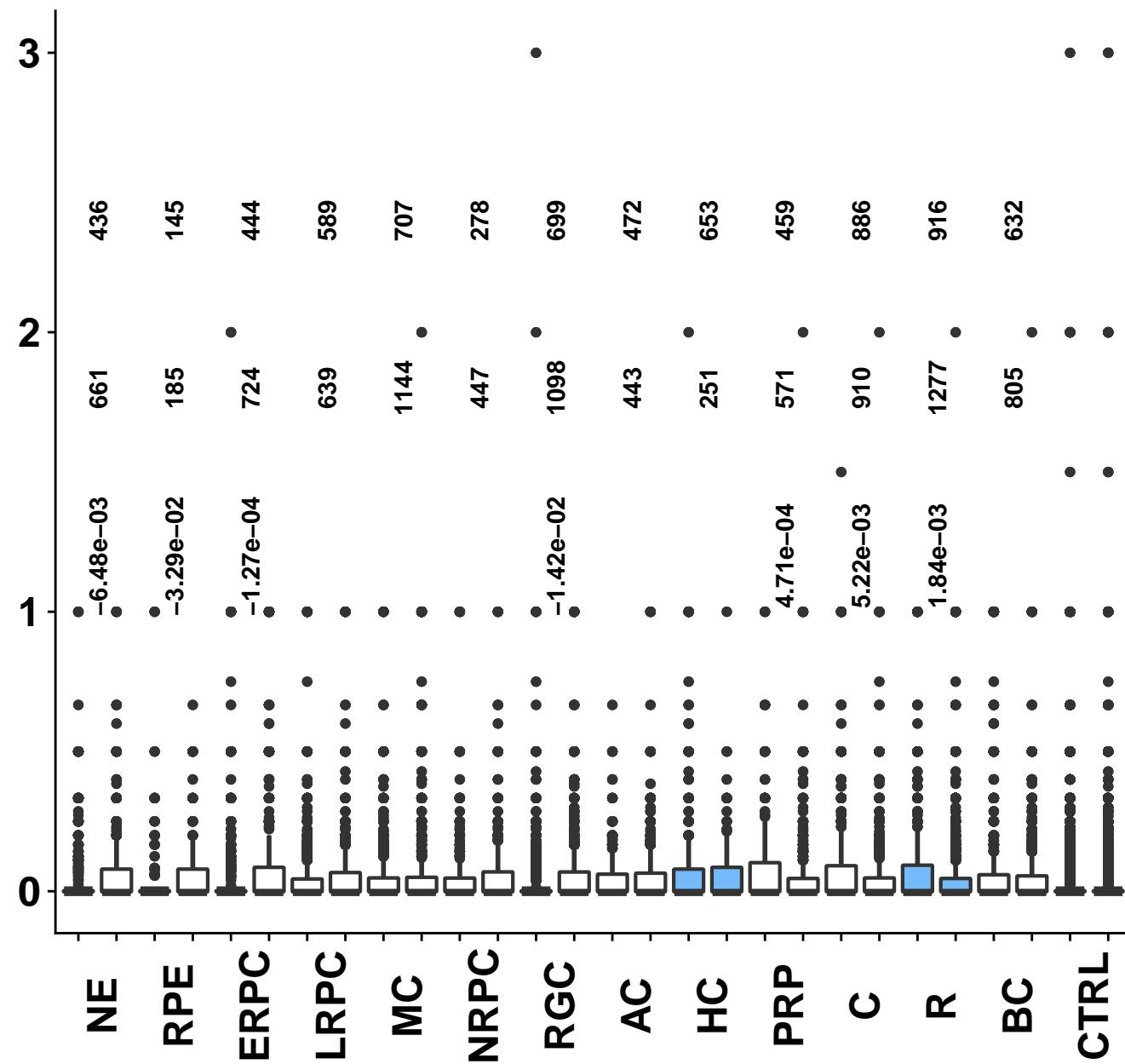
## Zbtb12\_2\_mean



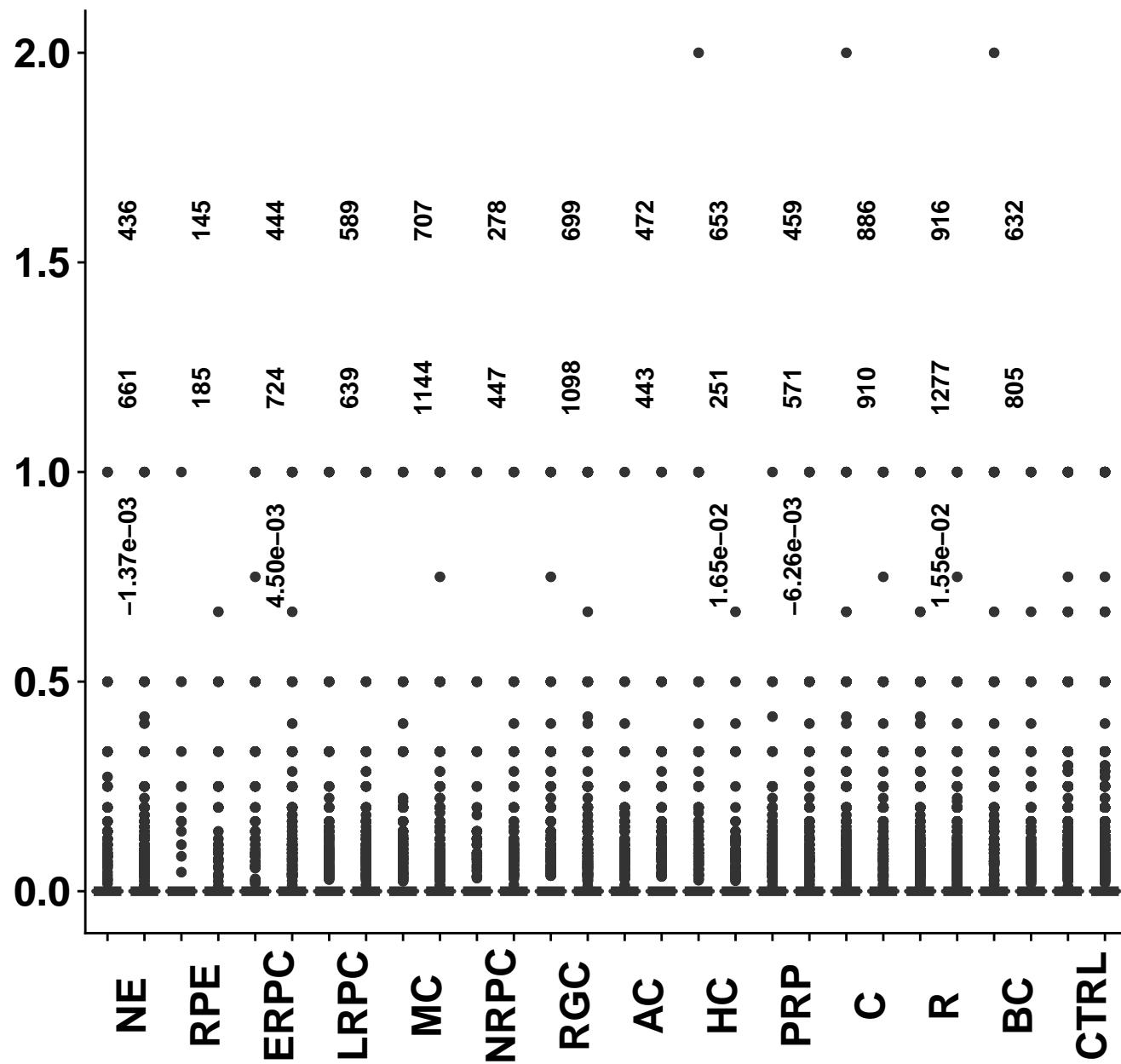
## Zbtb12\_3\_mean

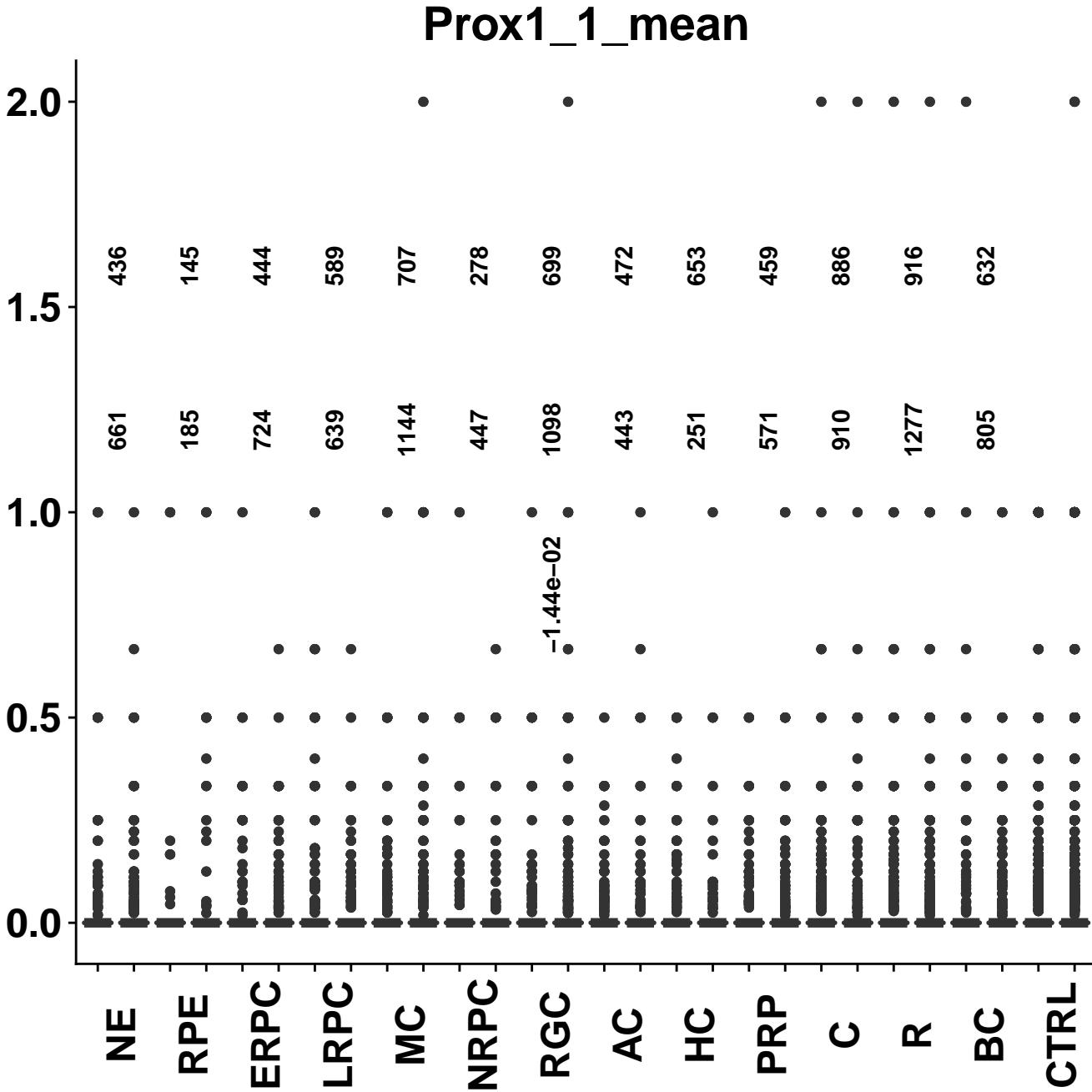


## Esrrb\_1\_mean

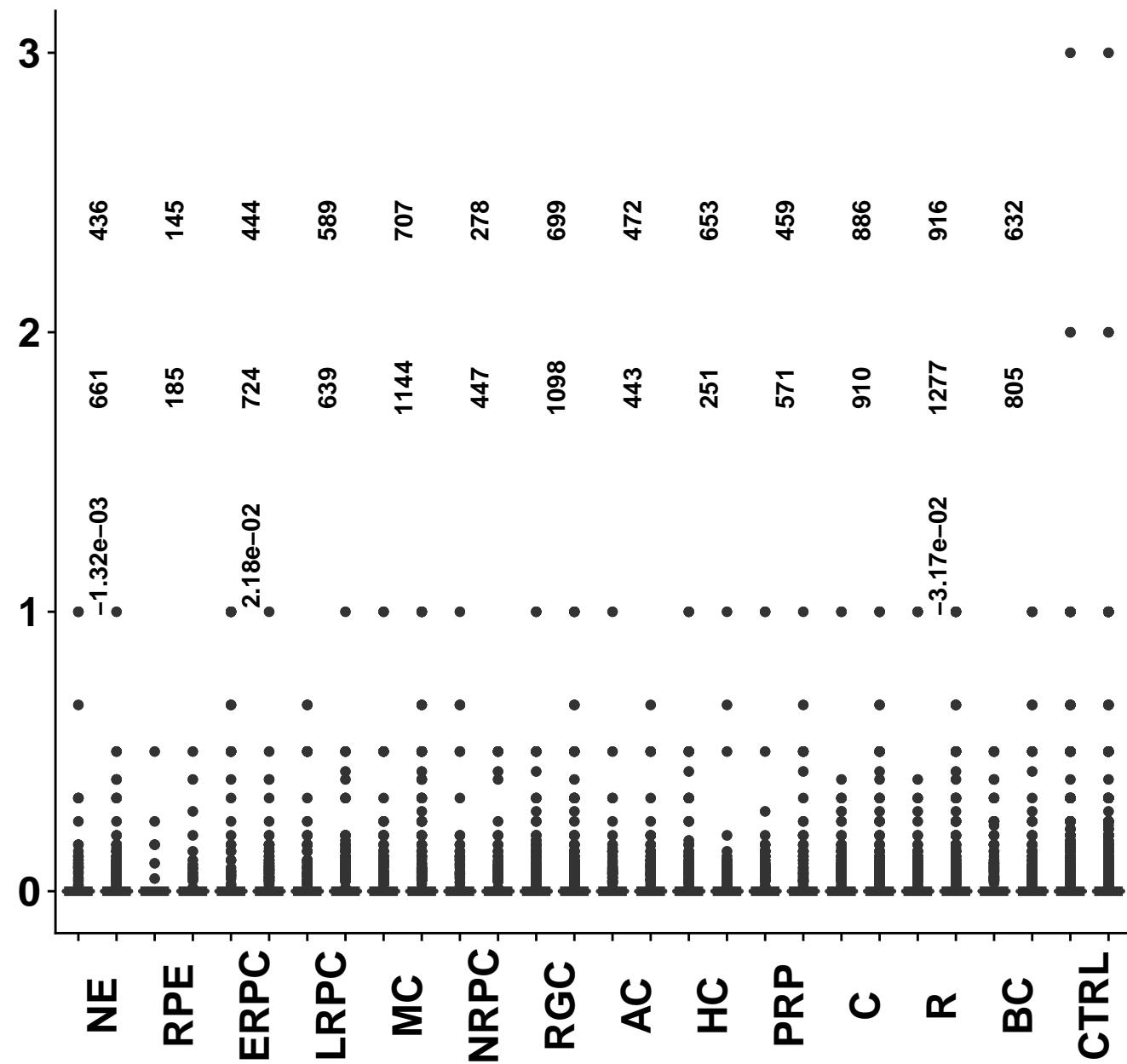


## Esrrb\_2\_mean

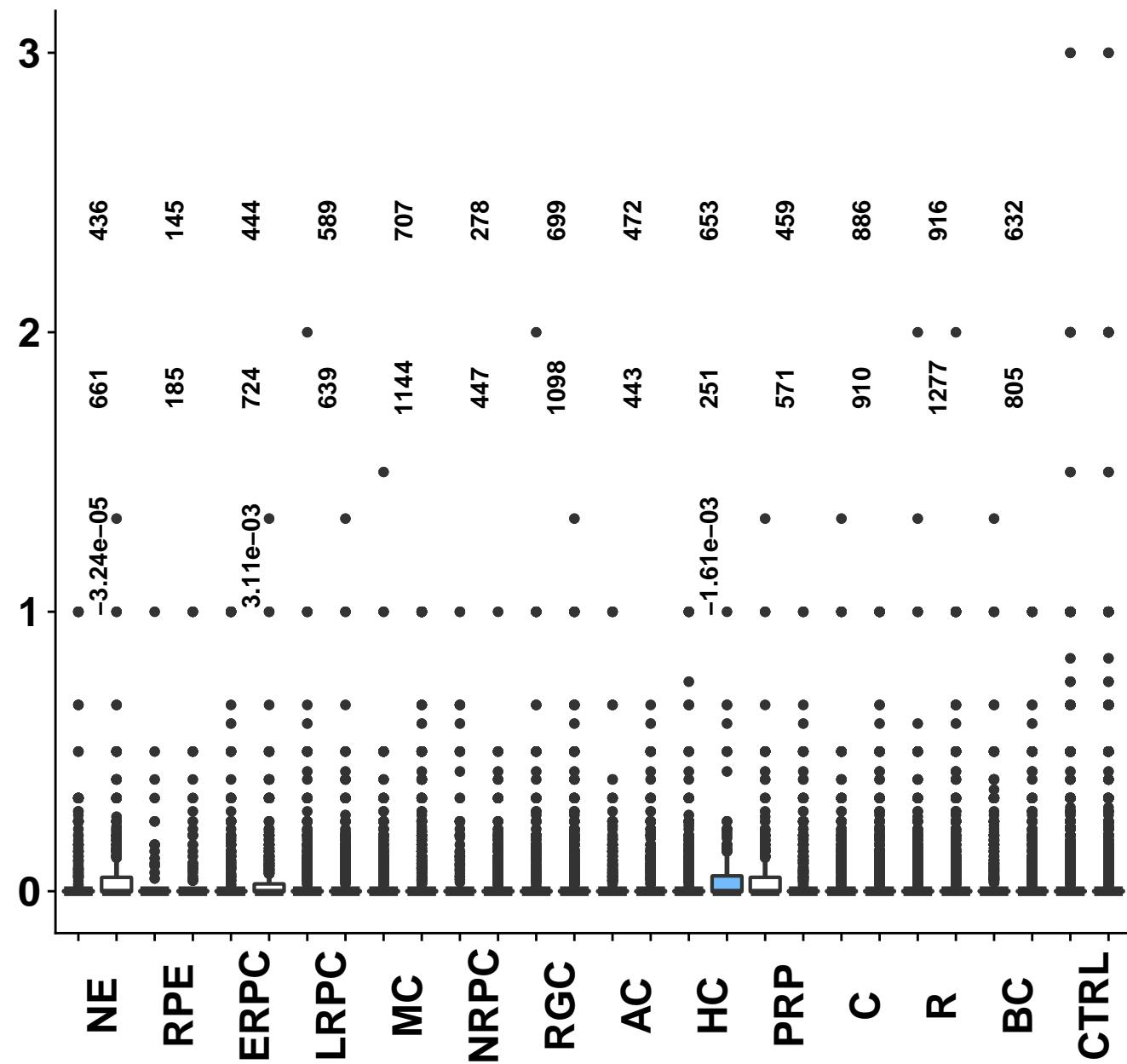




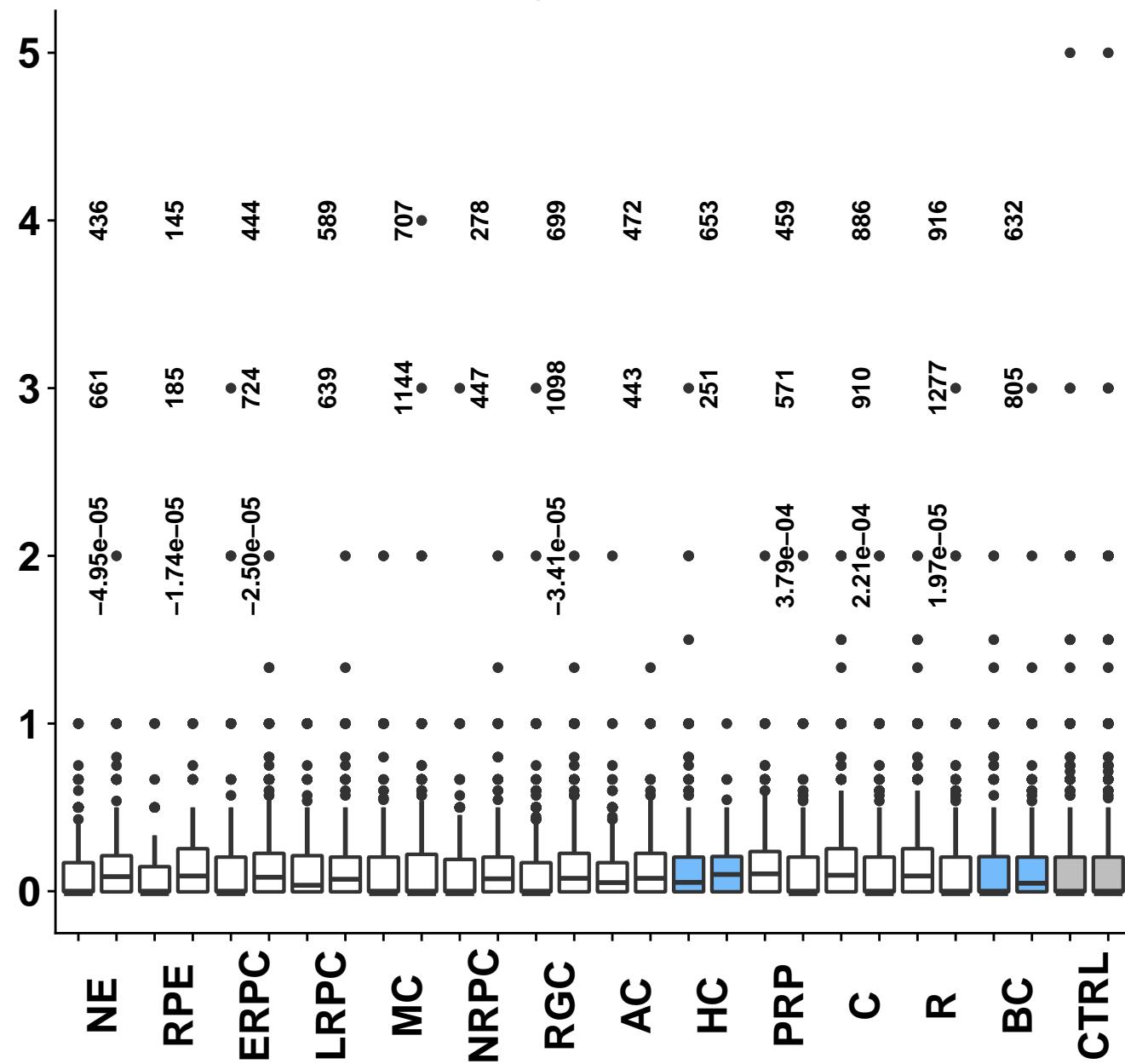
## Cux2\_1\_mean



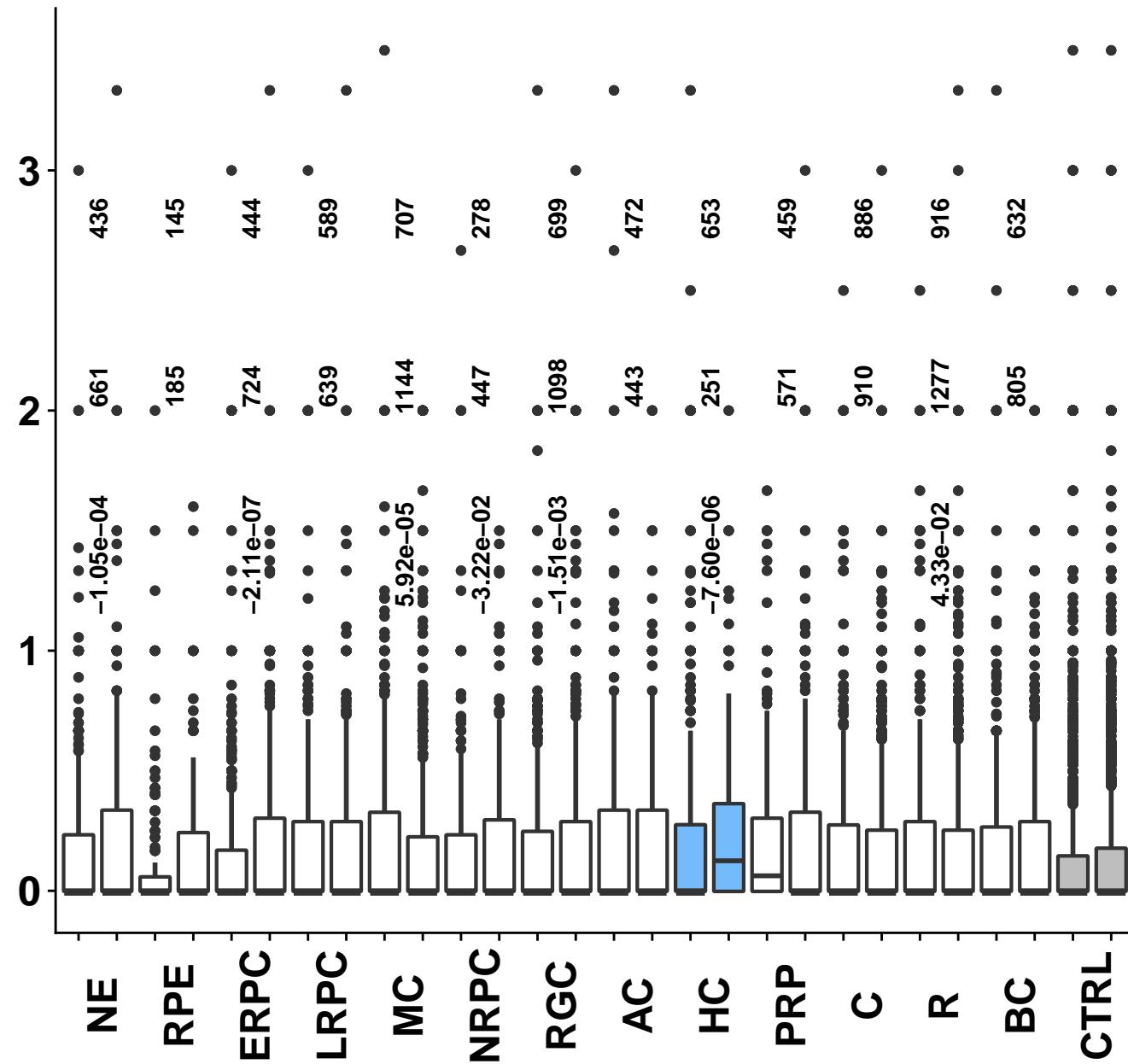
## Cux2\_2\_mean



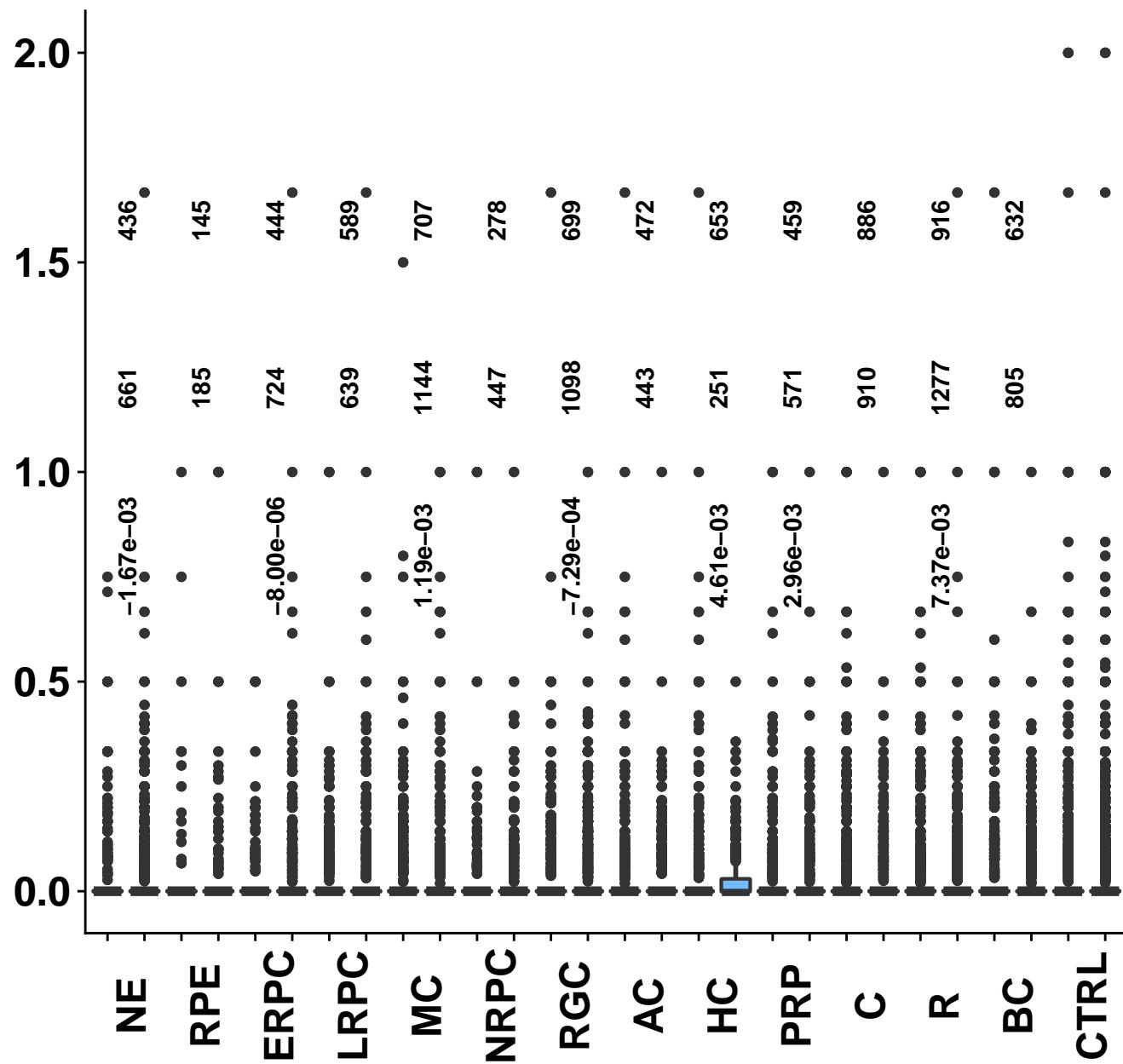
## Esrrg\_1\_mean



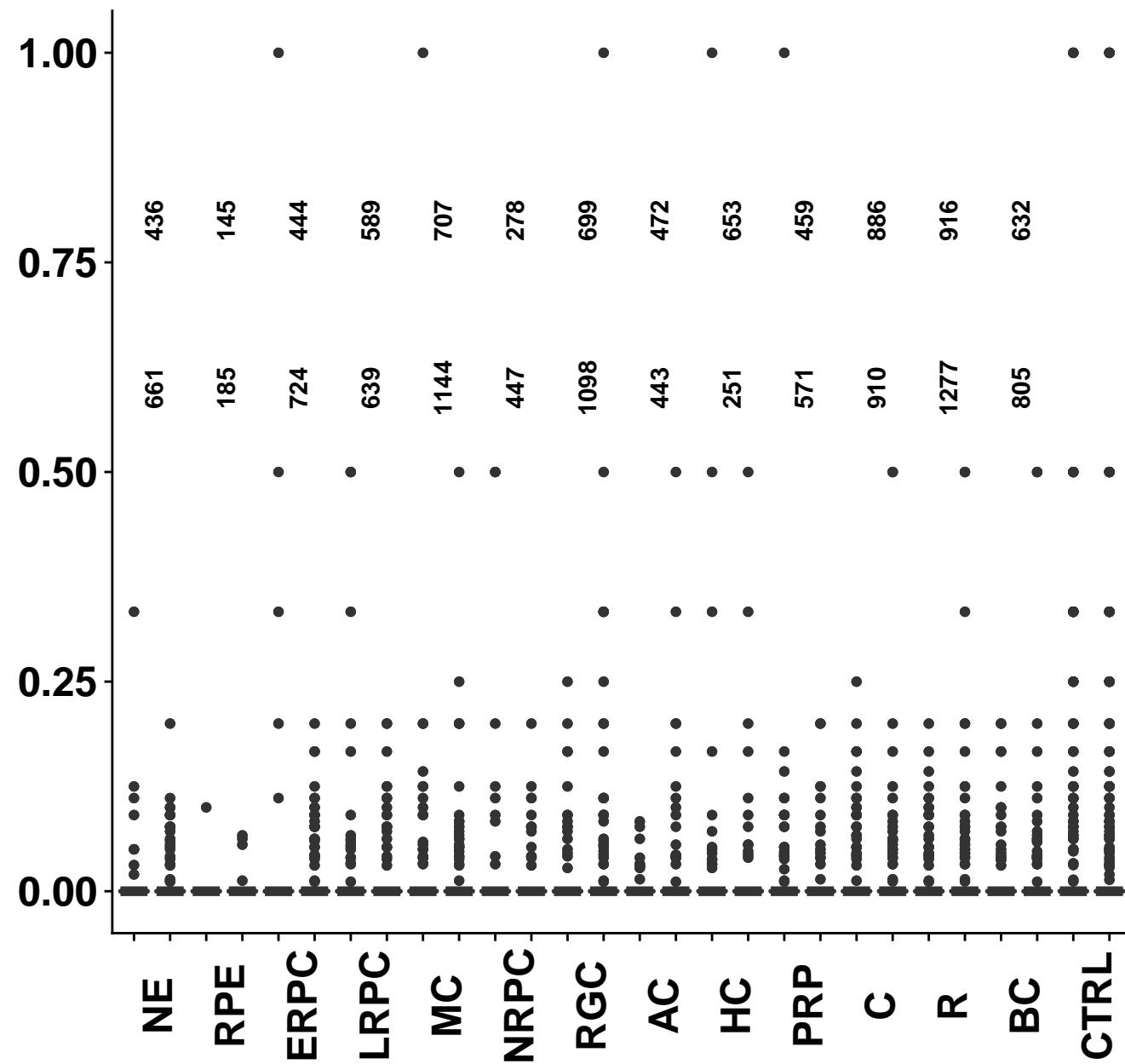
## Lhx1\_1\_mean



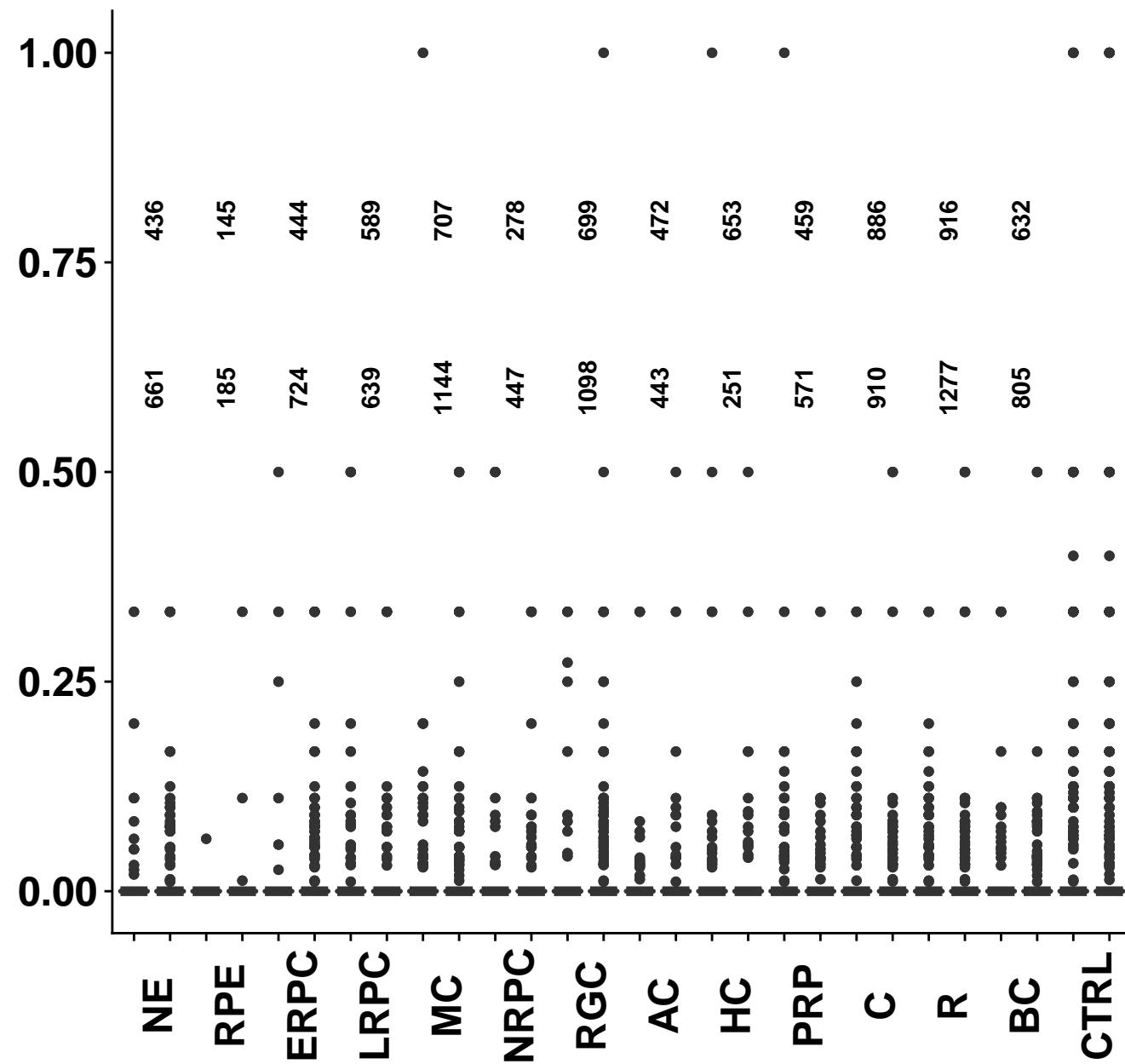
## Lhx1\_2\_mean



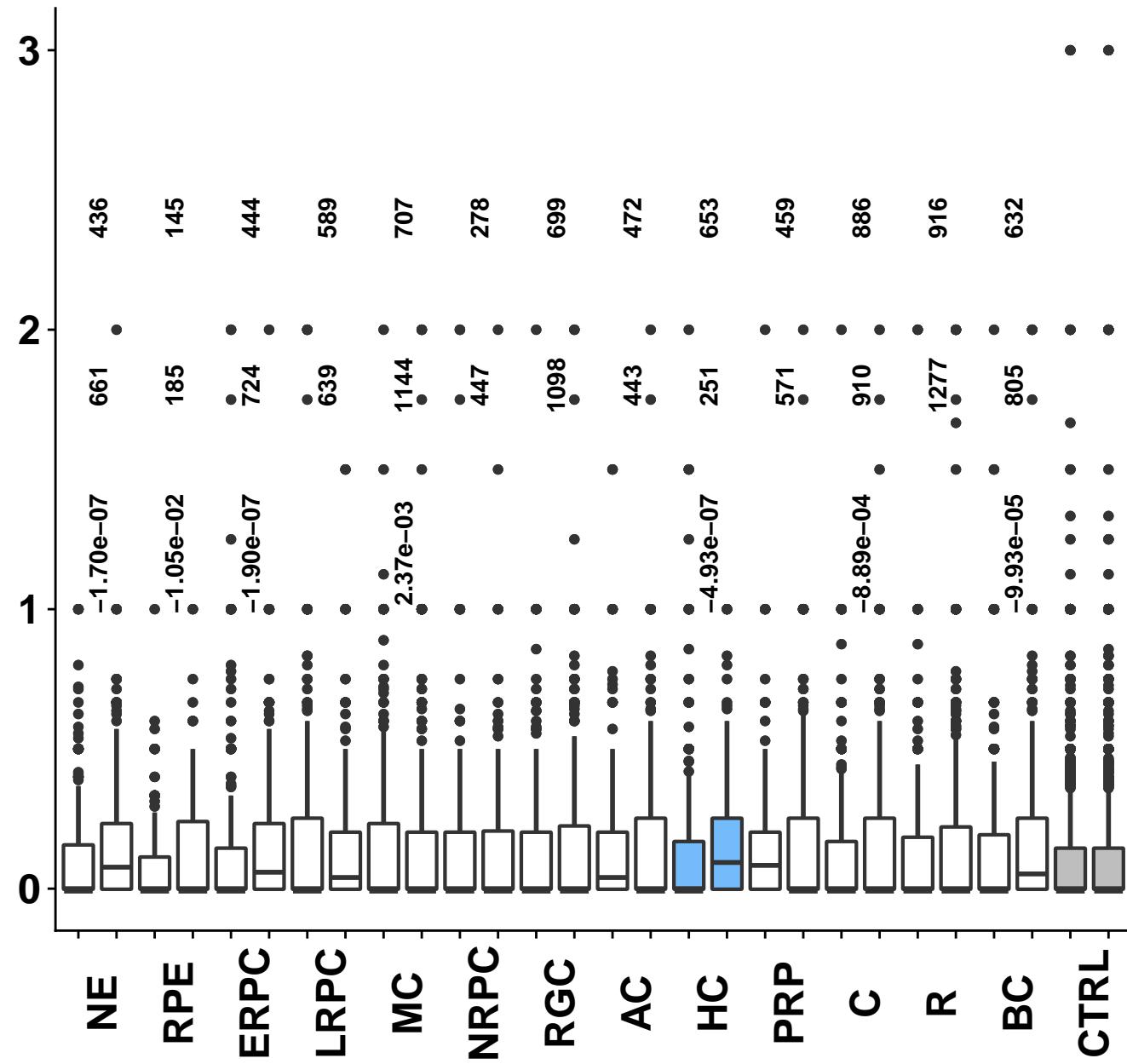
## Onecut1\_1\_mean



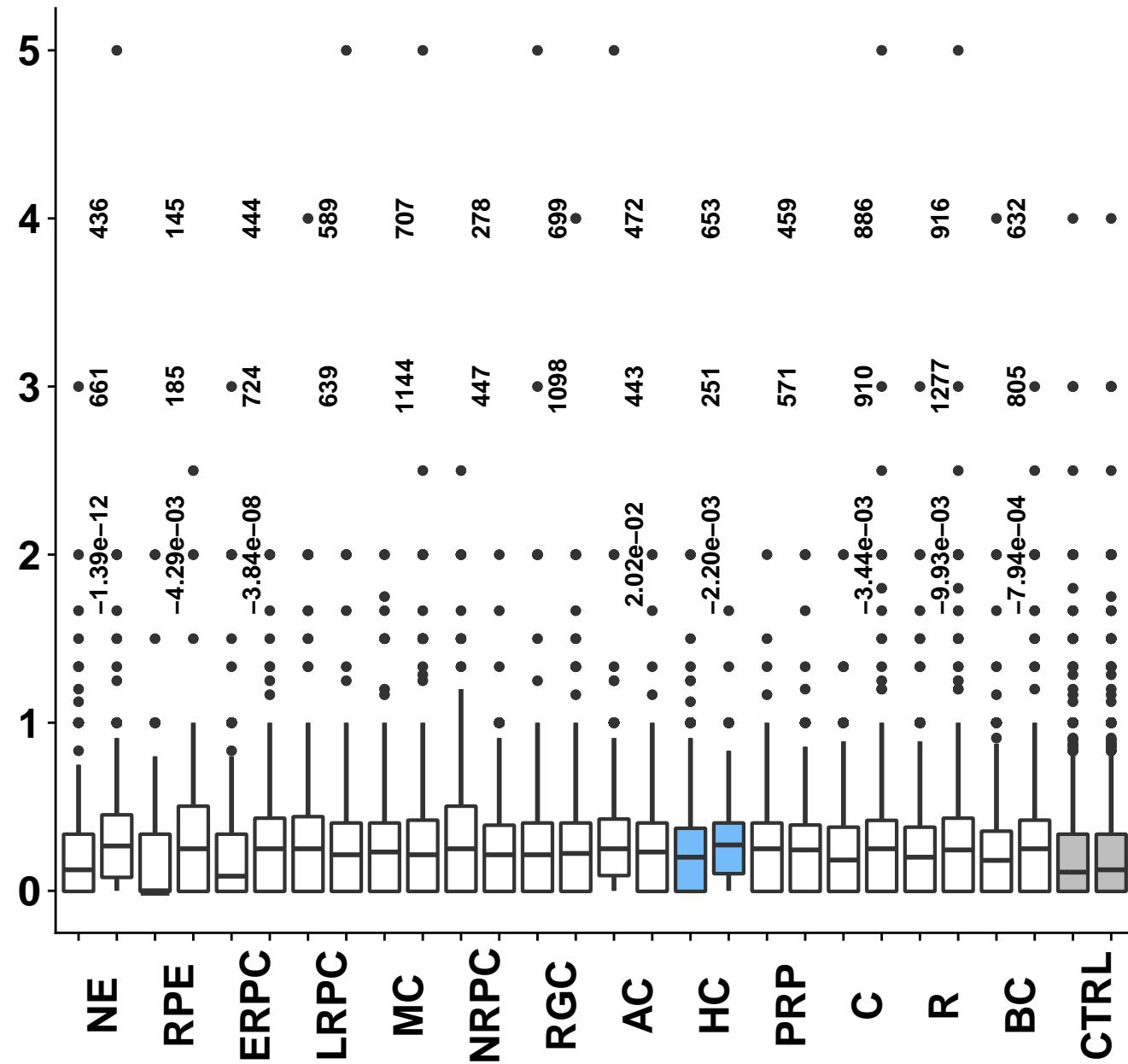
## Onecut3\_1\_mean



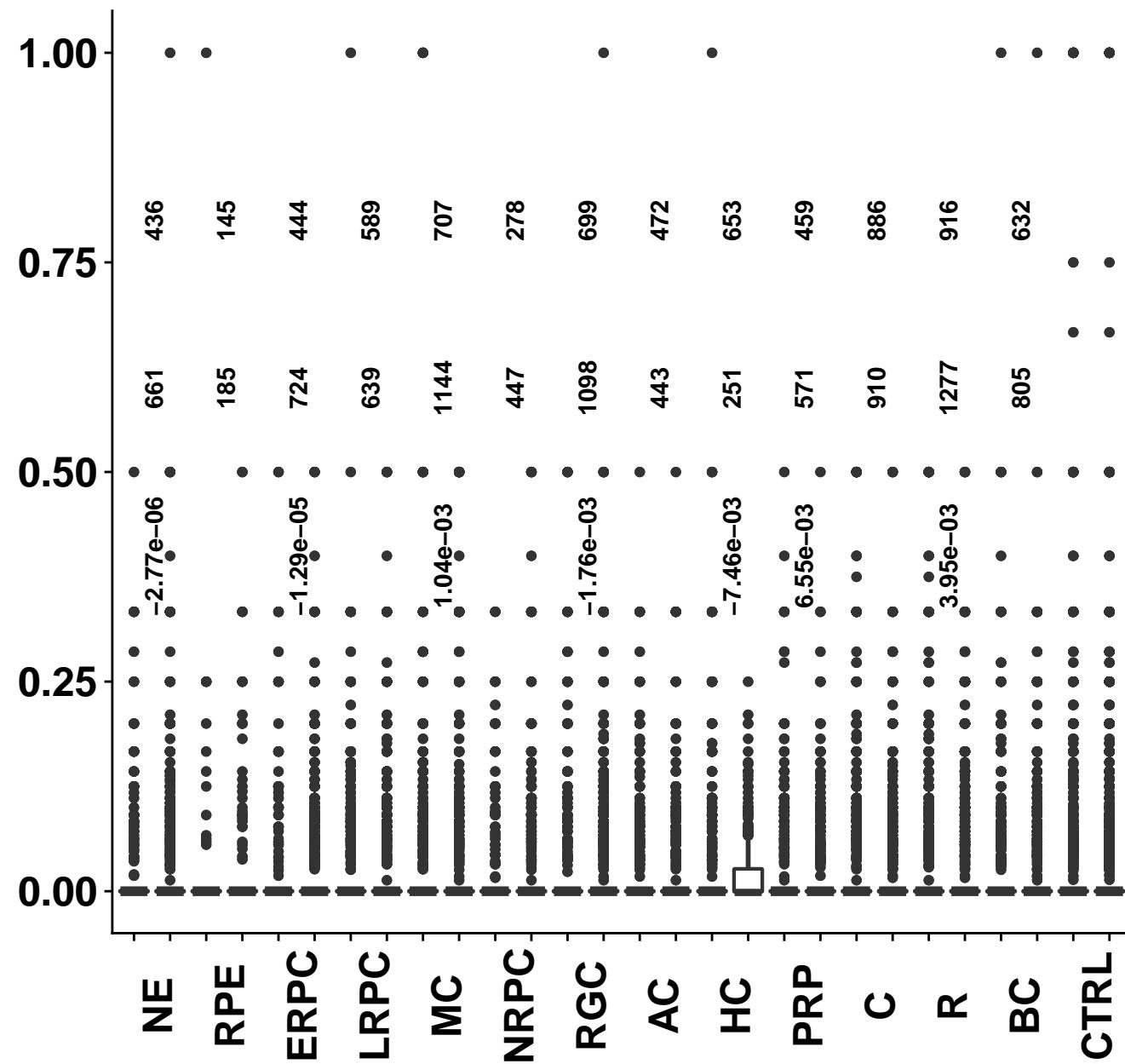
## Sox12\_1\_mean



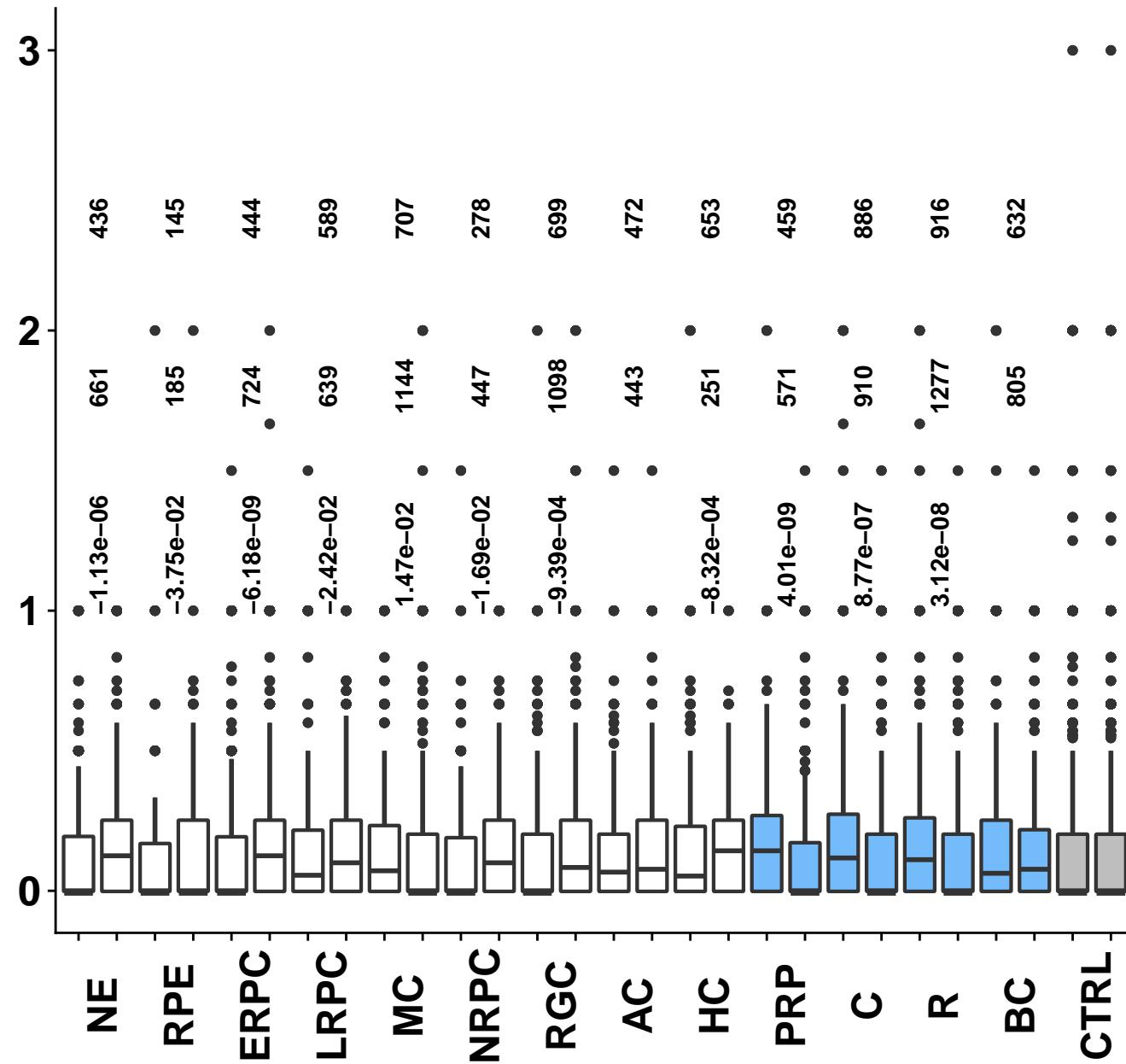
## Sox12\_2\_mean



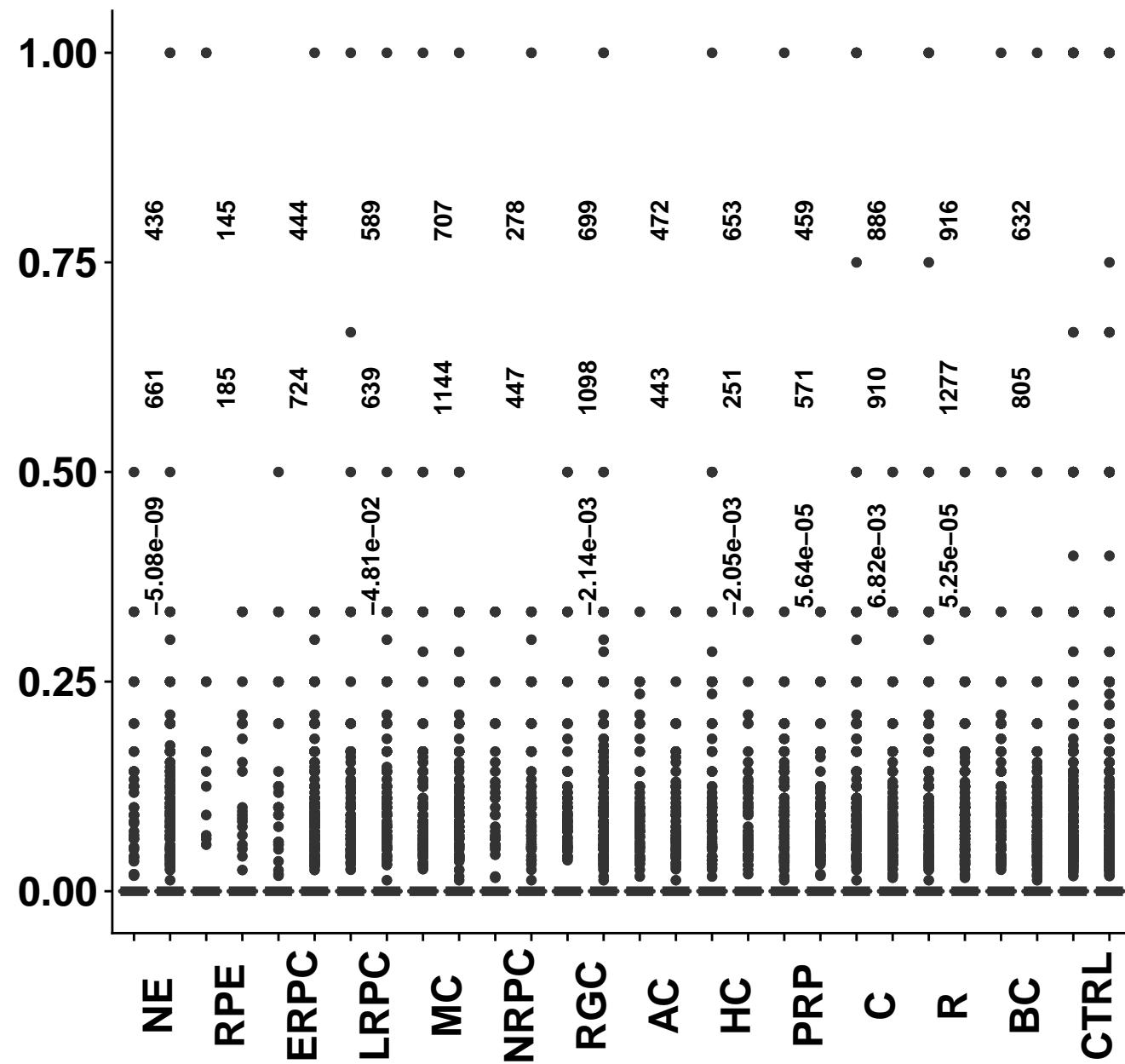
## Rora\_1\_mean

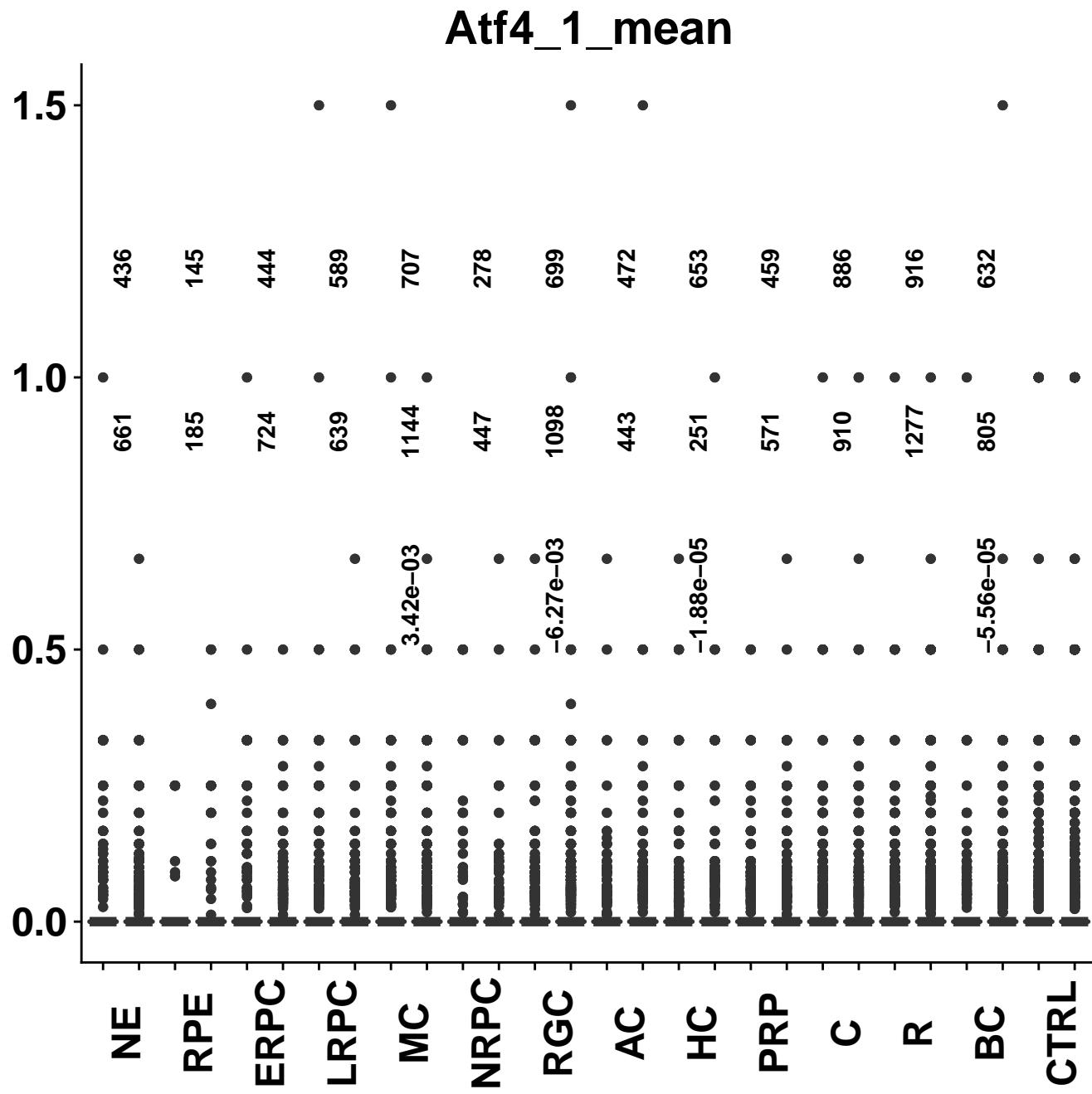


## Rora\_2\_mean

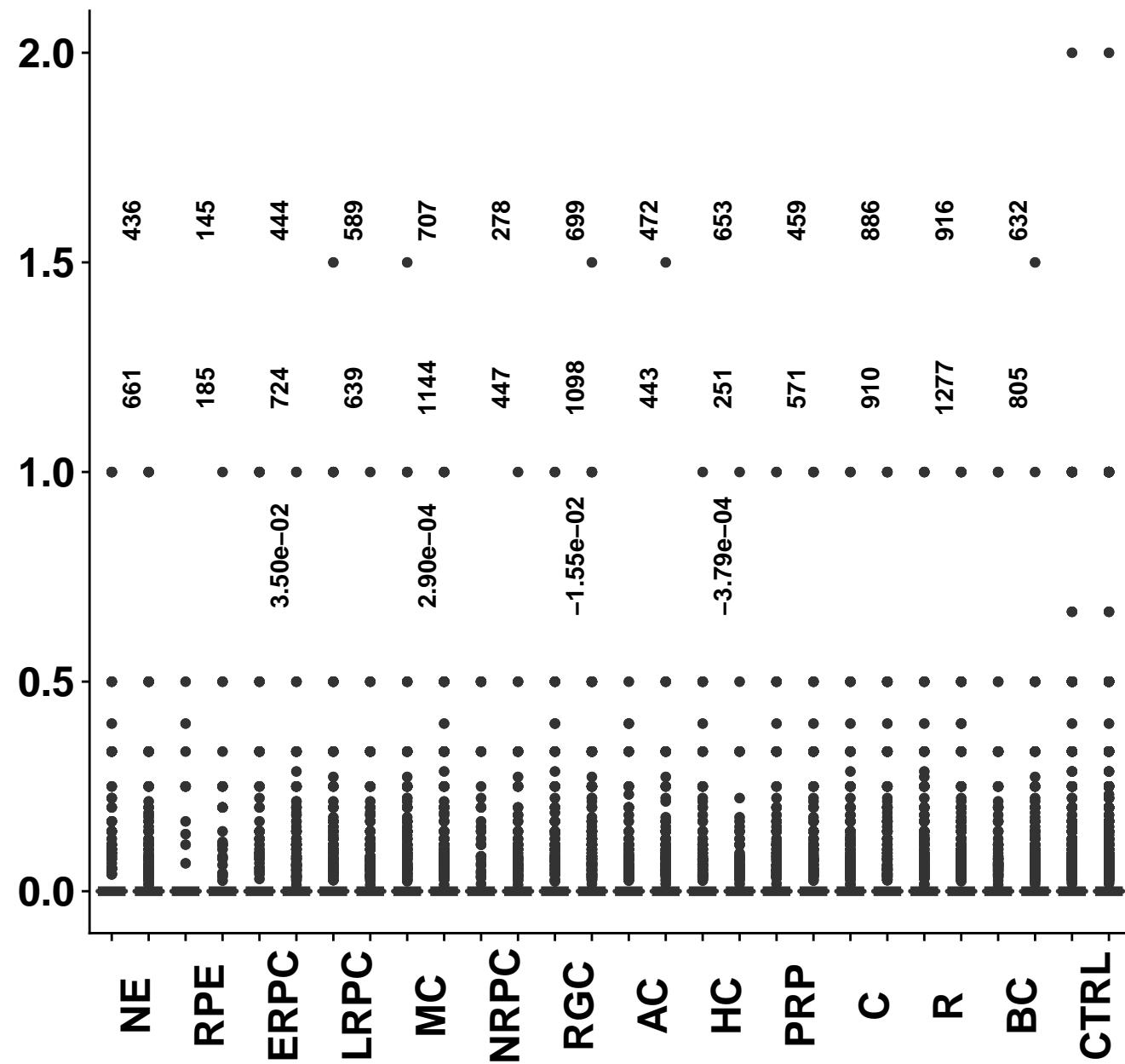


### Rora\_3\_mean

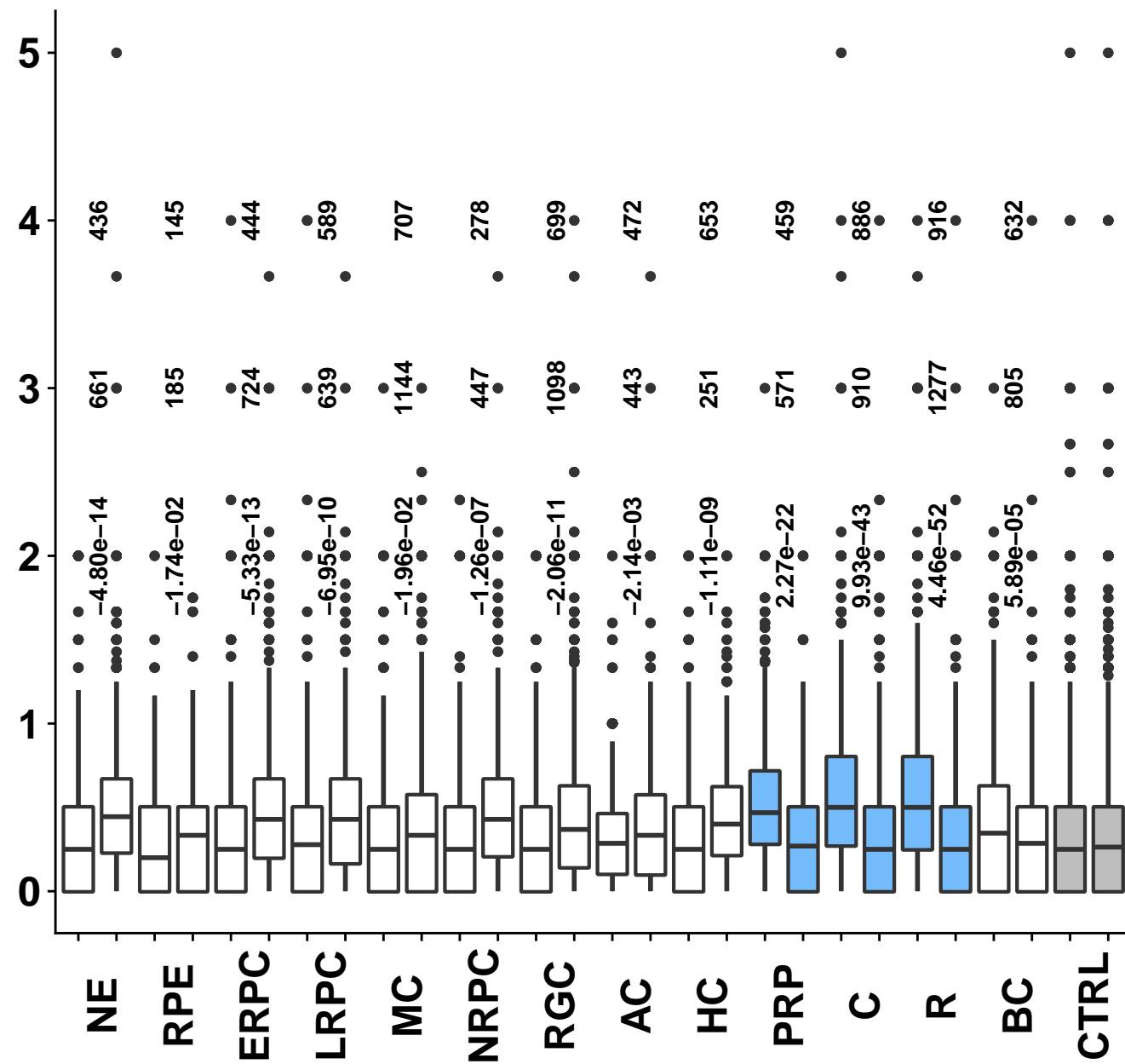




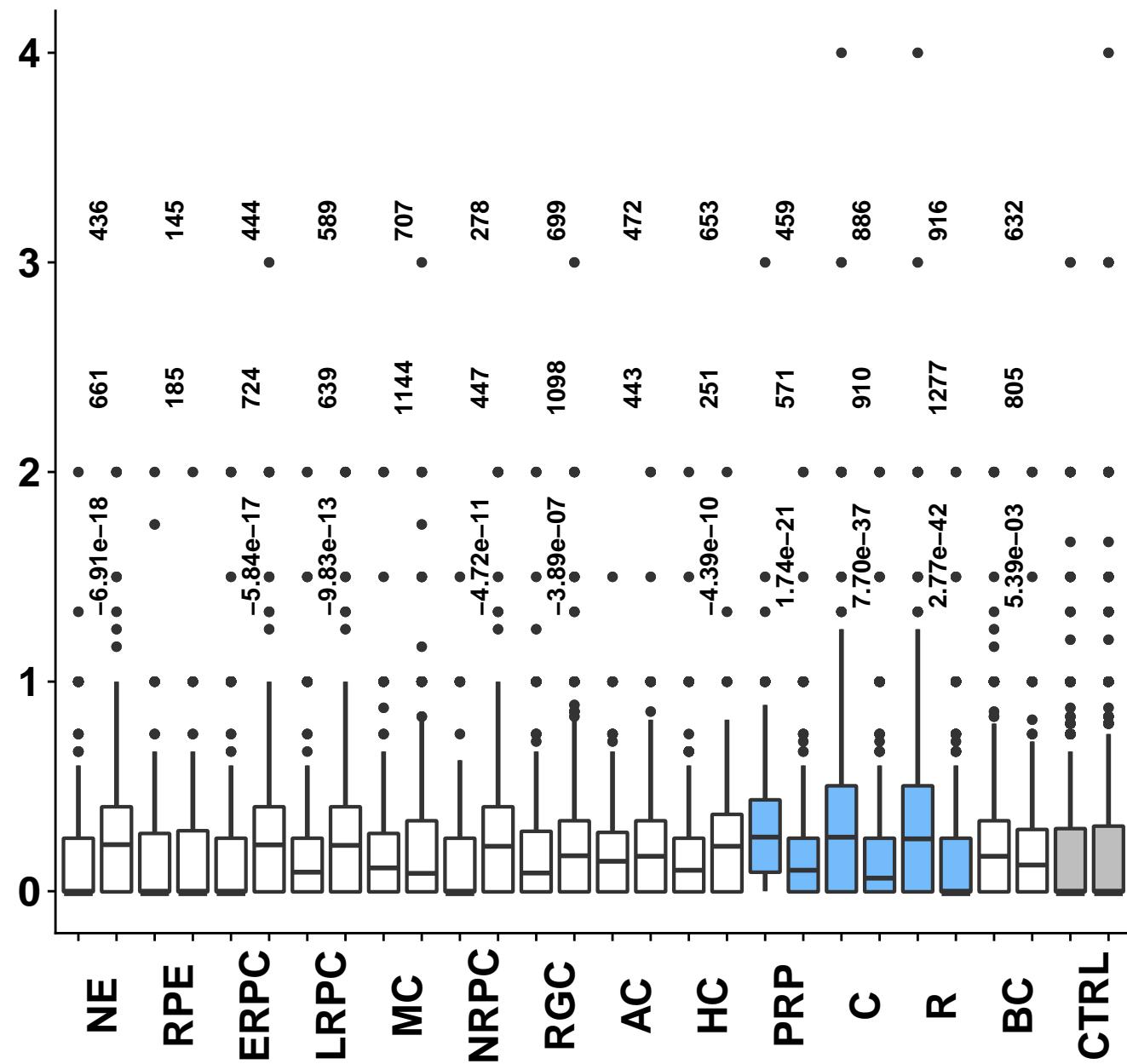
## Atf4\_2\_mean



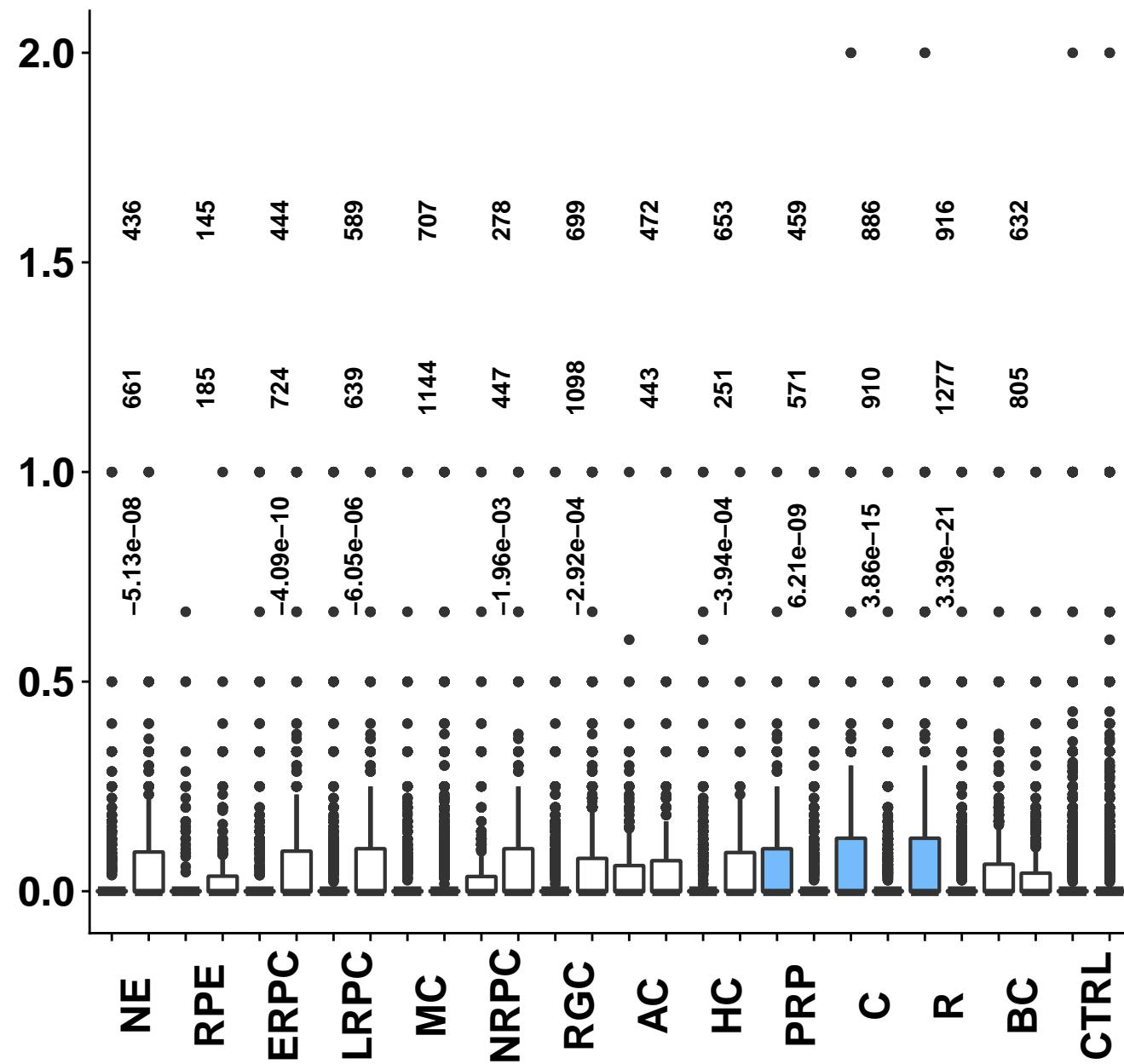
## Crx\_1\_mean



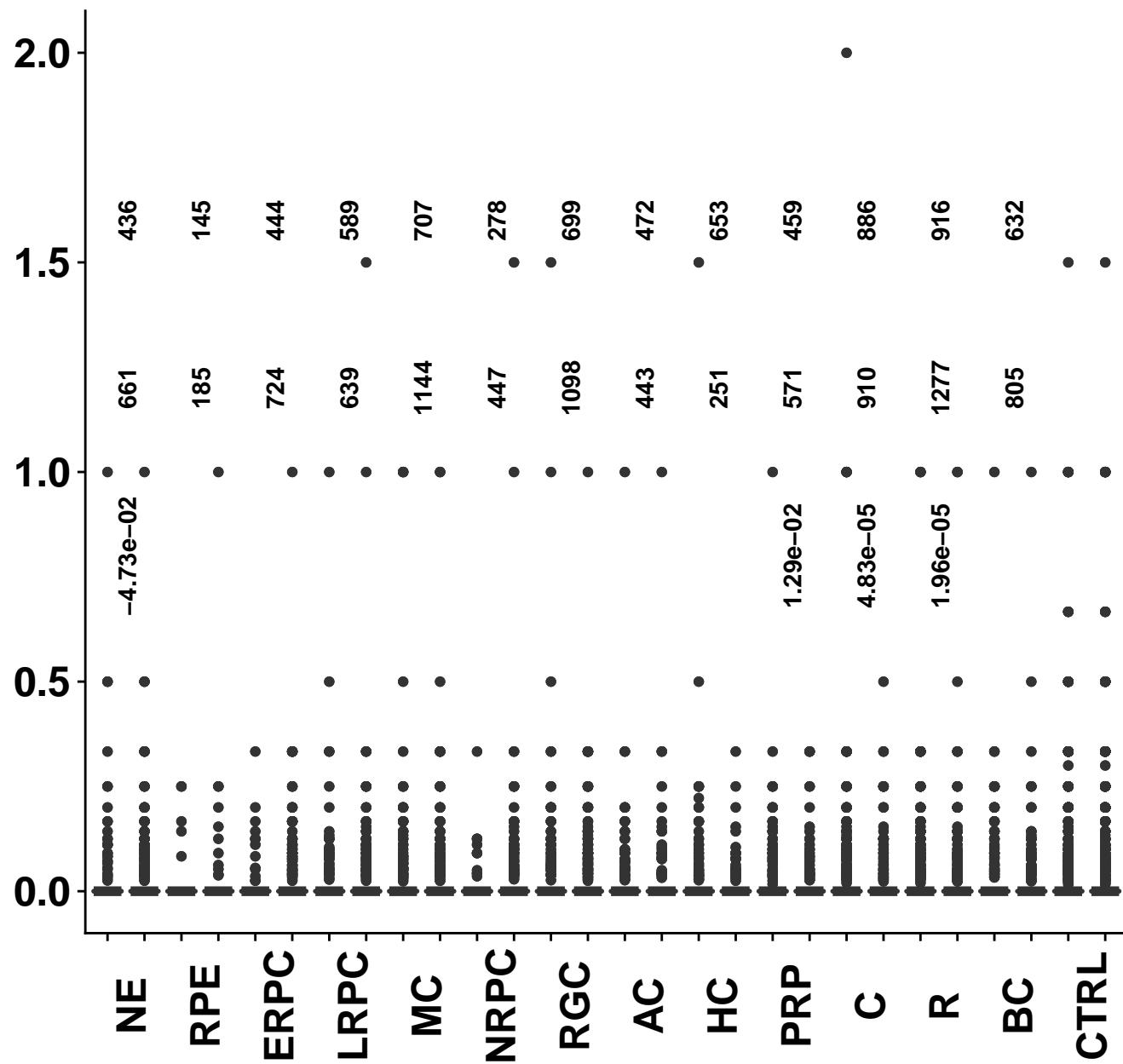
## Crx\_2\_mean

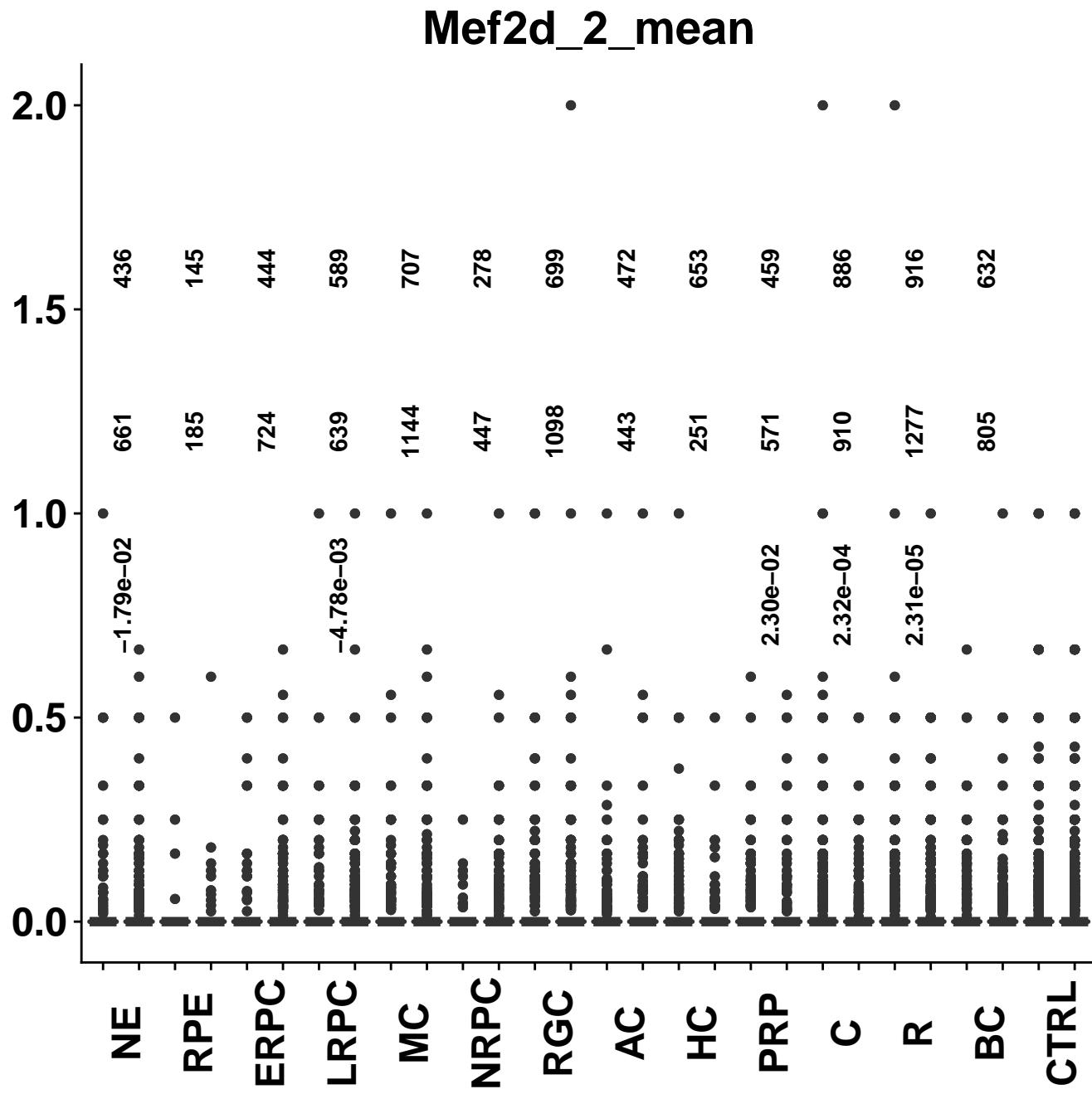


### Crx\_3\_mean

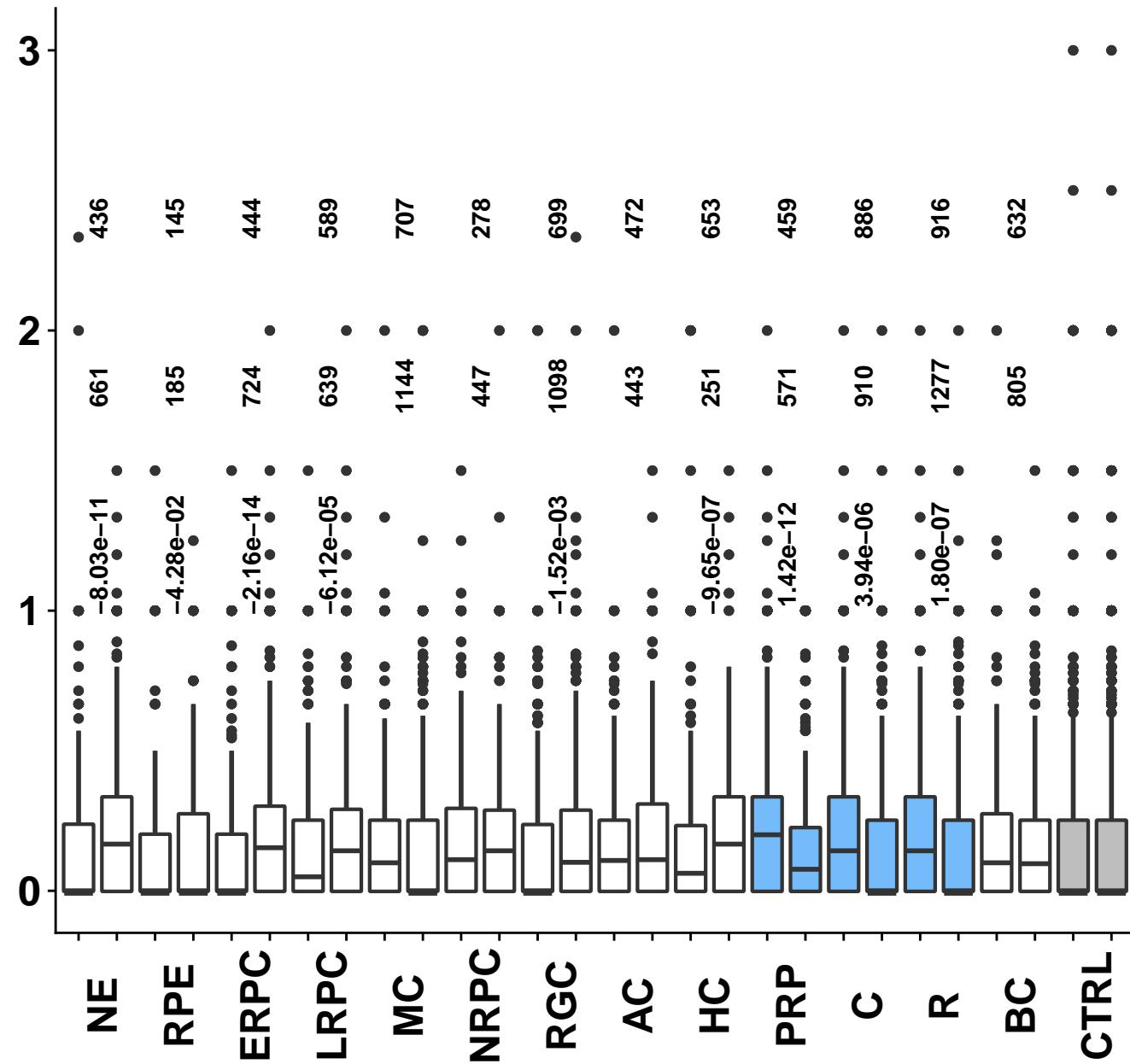


## Mef2d\_1\_mean

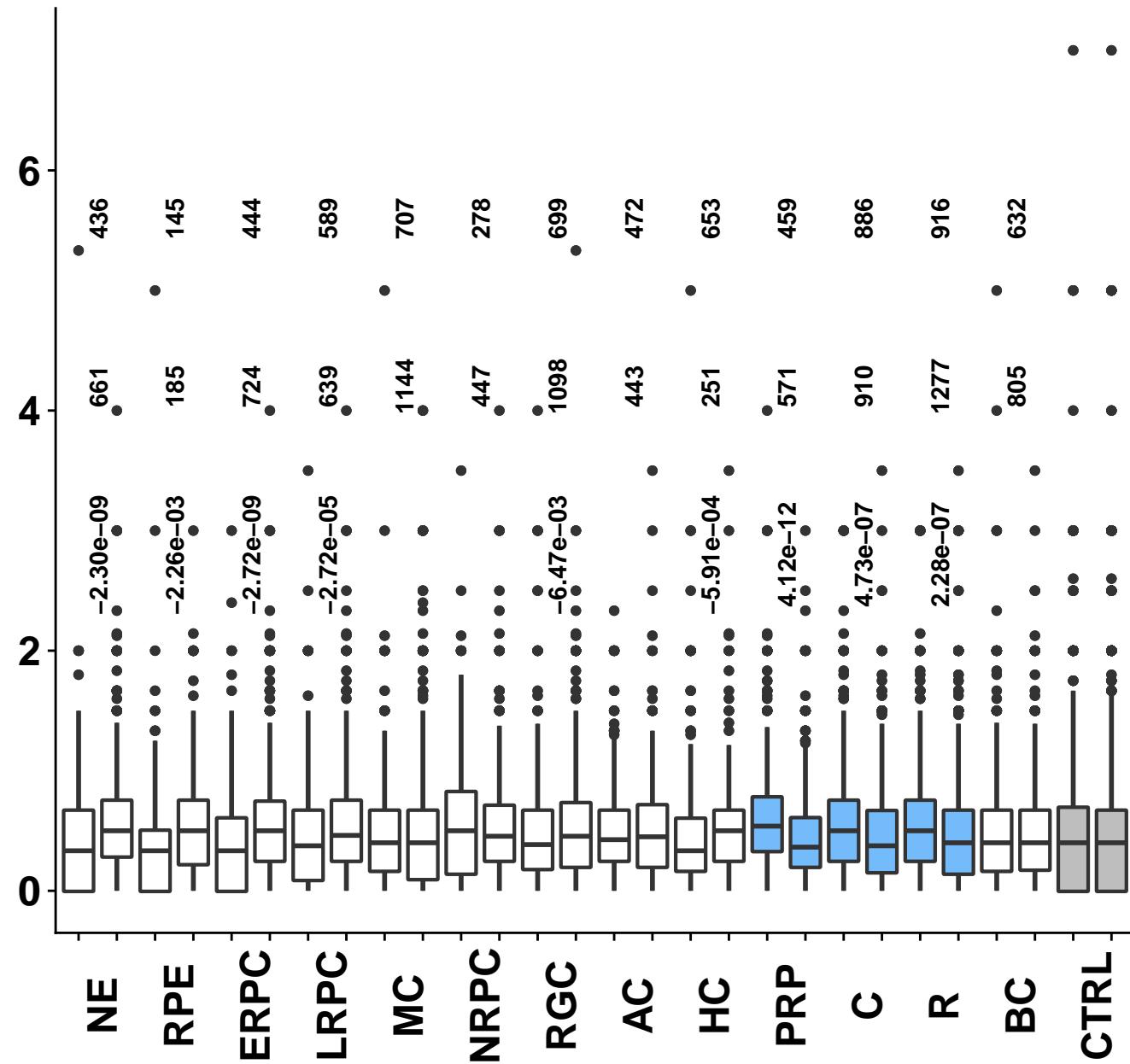




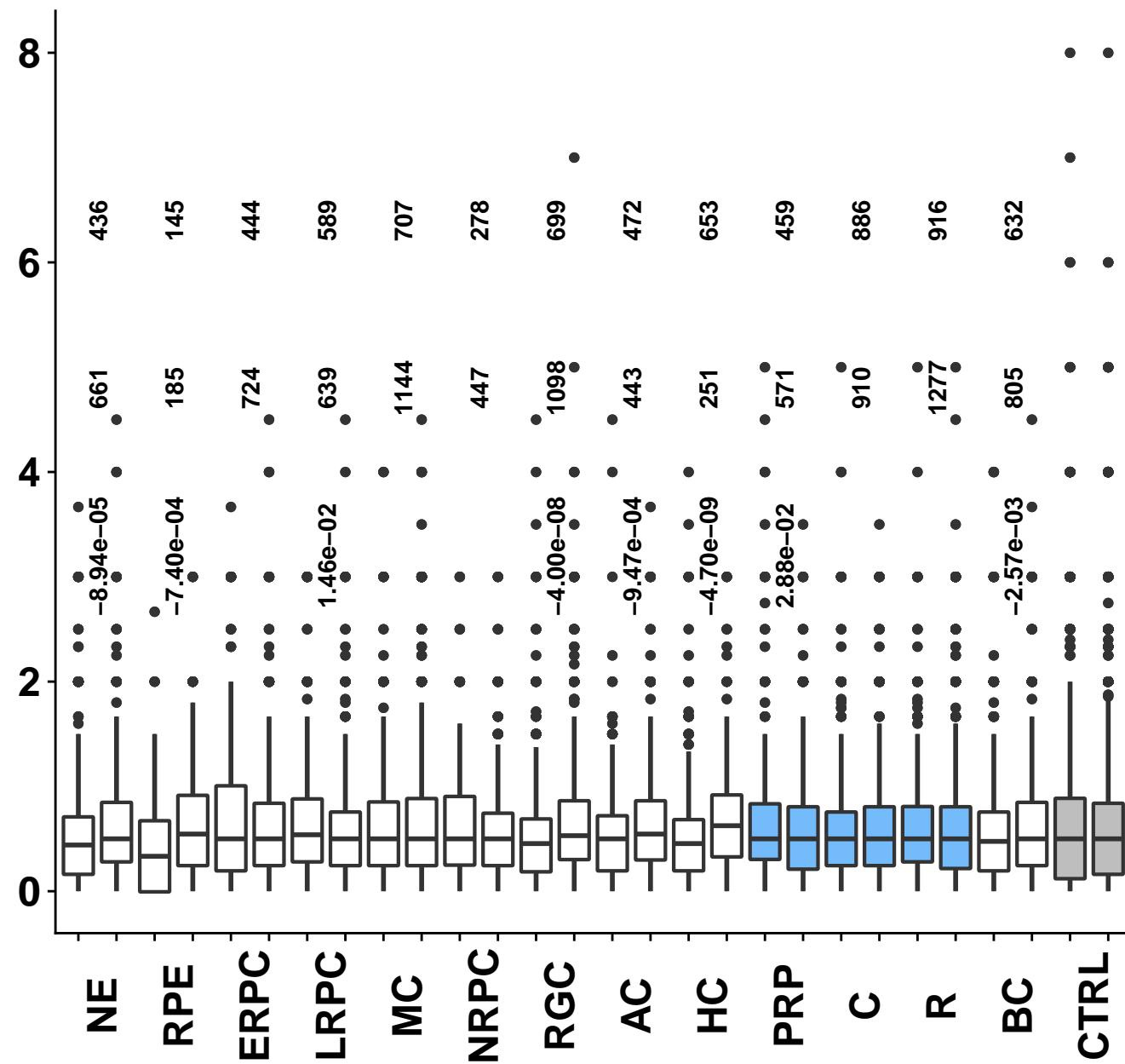
## Neurod1\_1\_mean

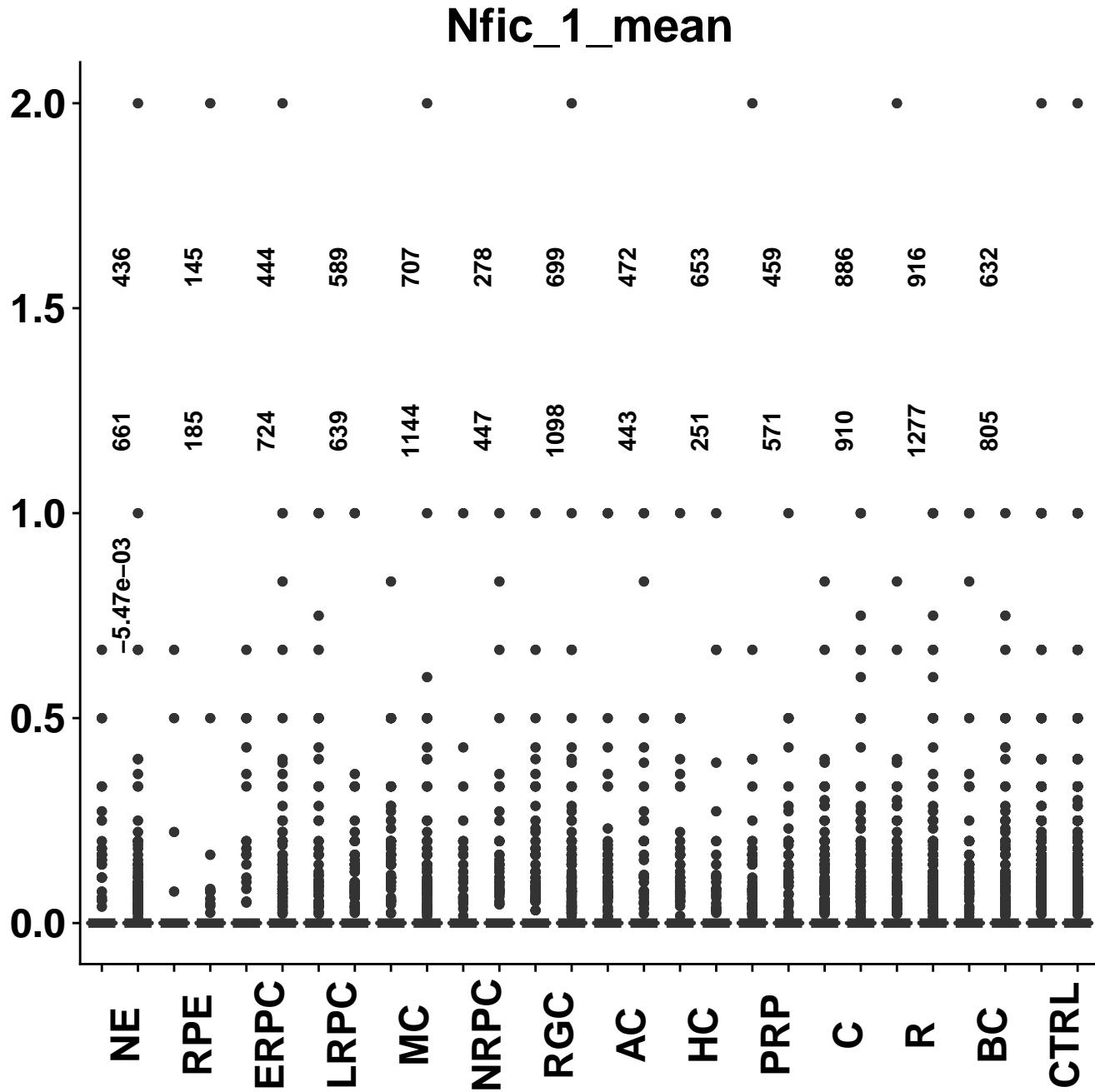


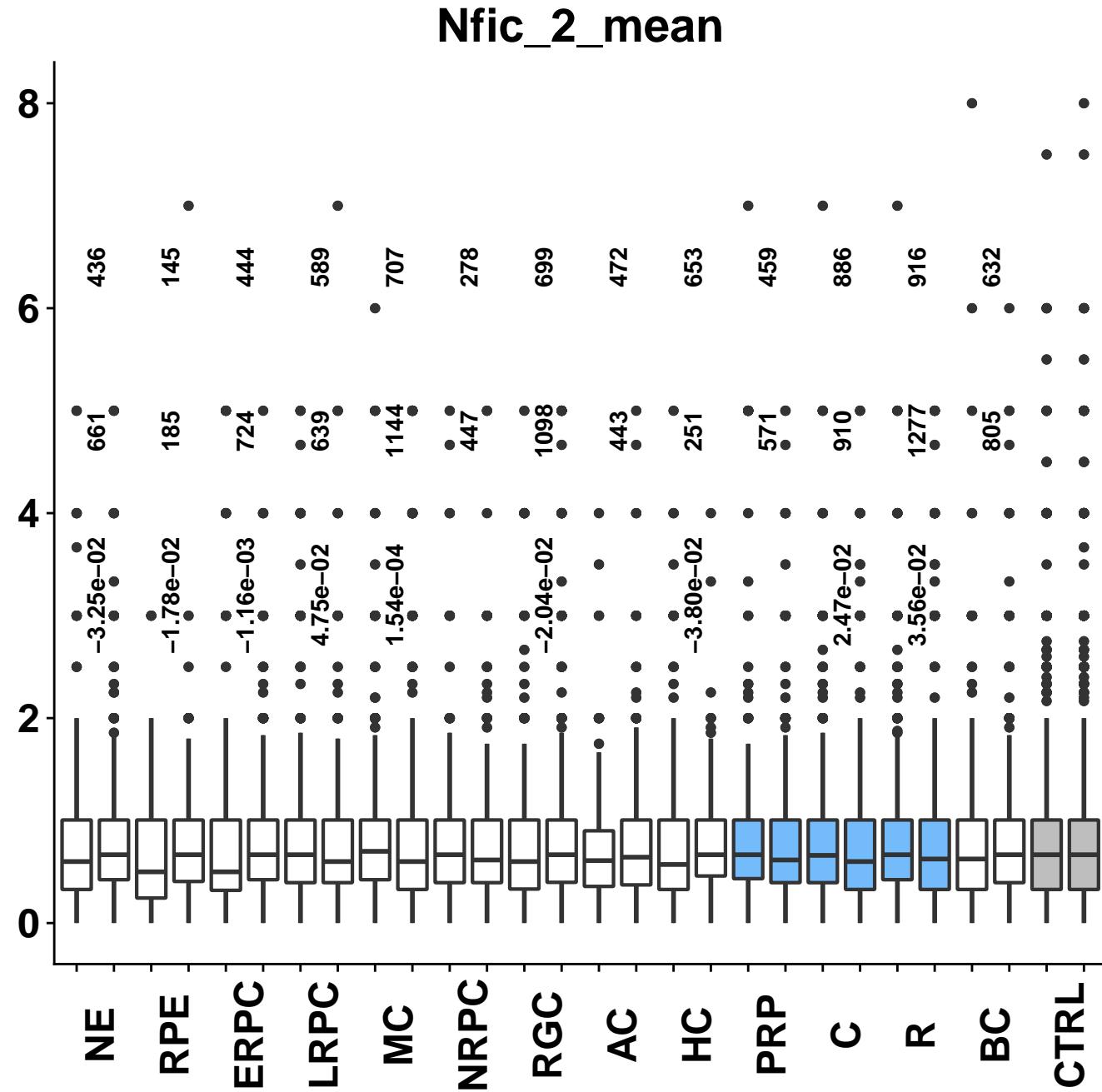
## Neurod1\_2\_mean



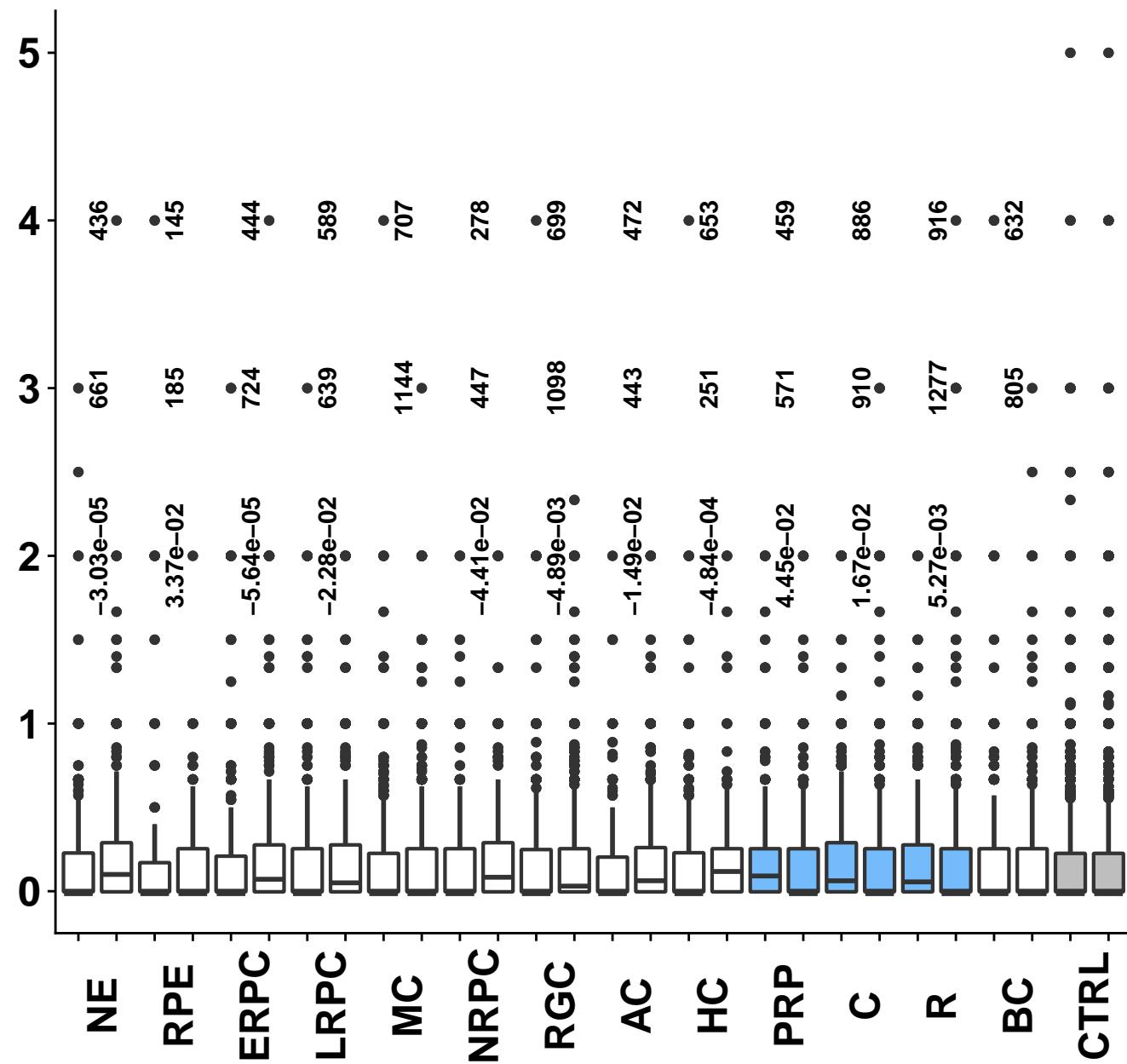
## Nfat5\_1\_mean



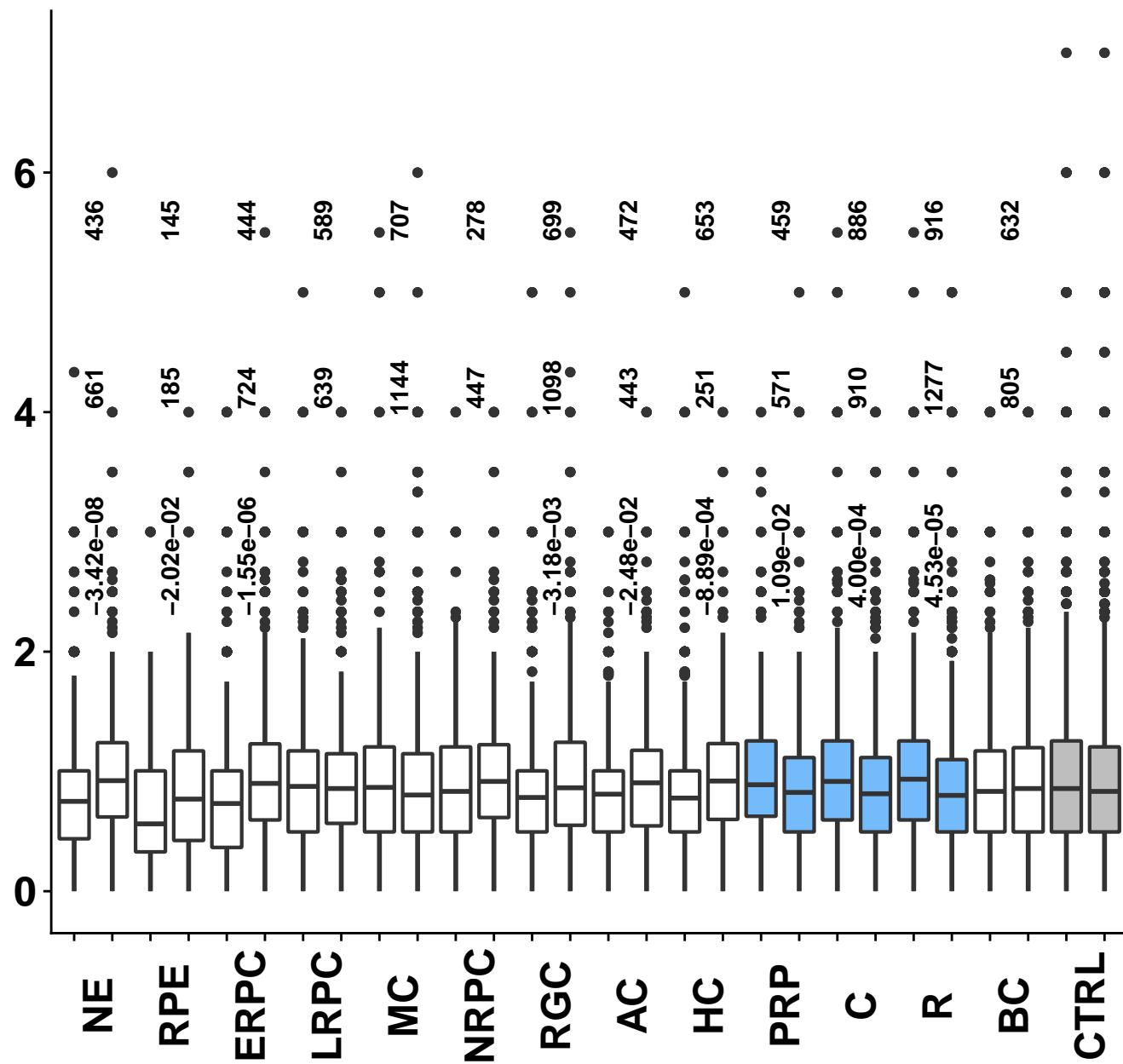




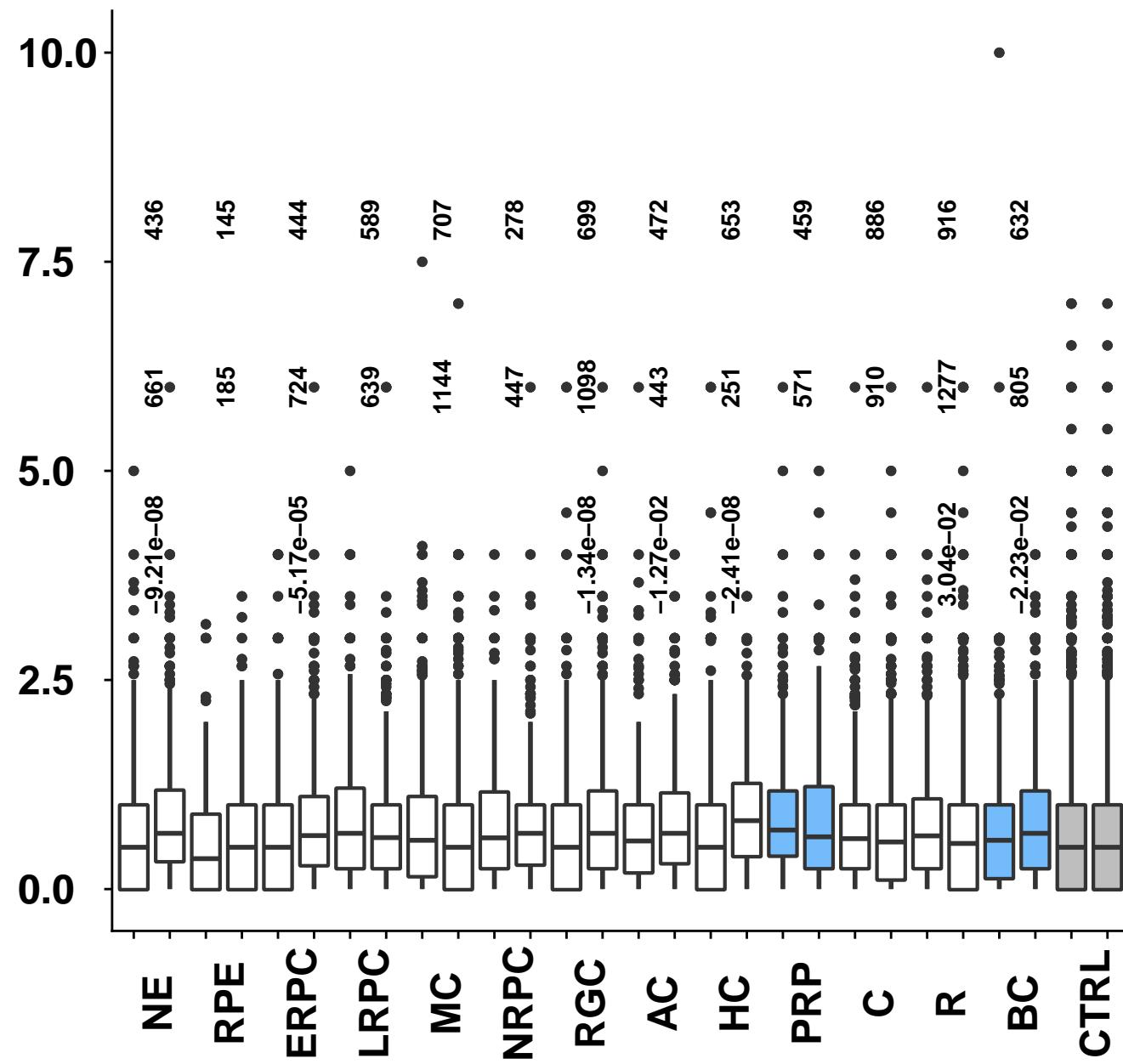
## Nr2e3\_1\_mean



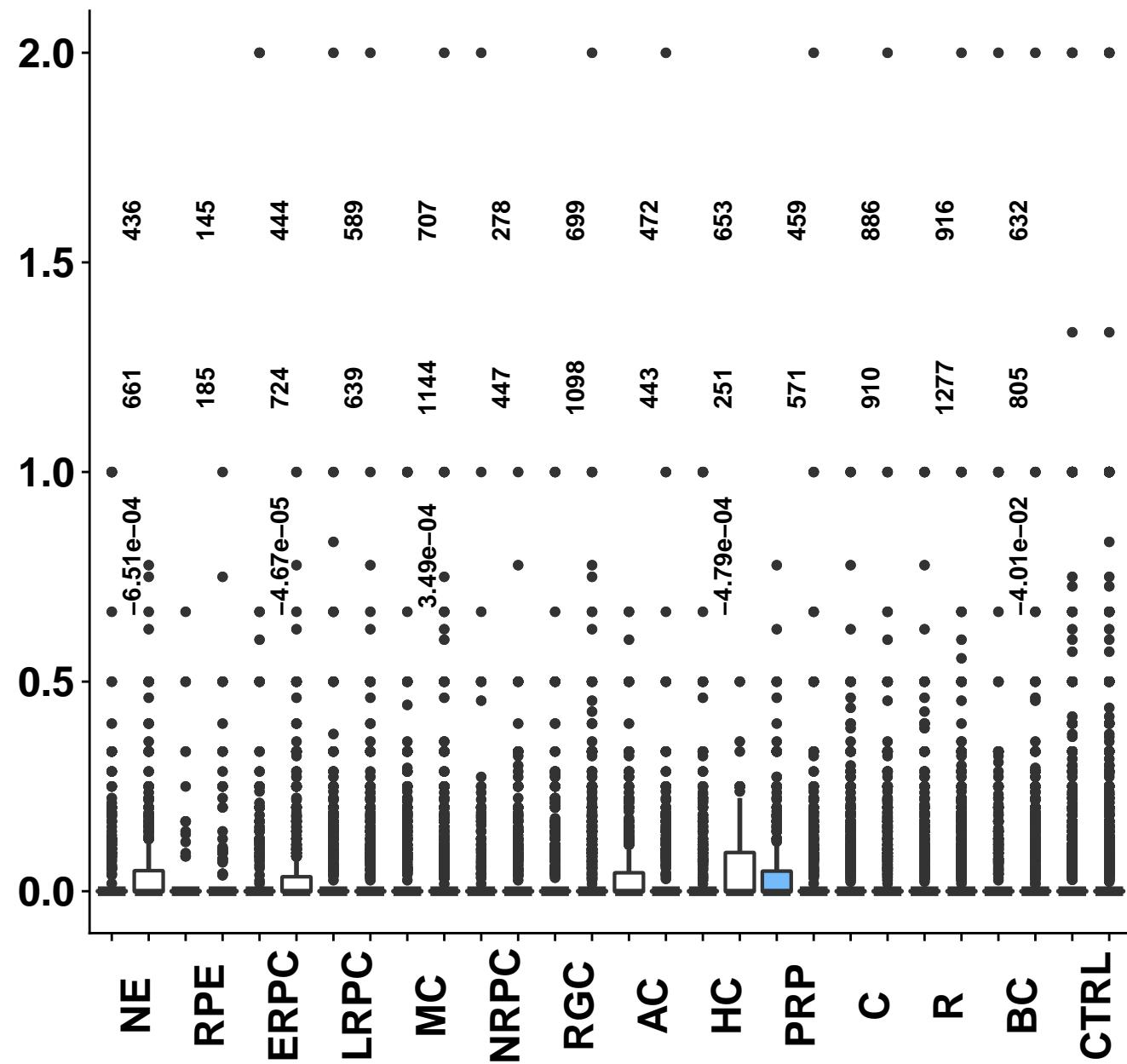
## Nrl\_1\_mean

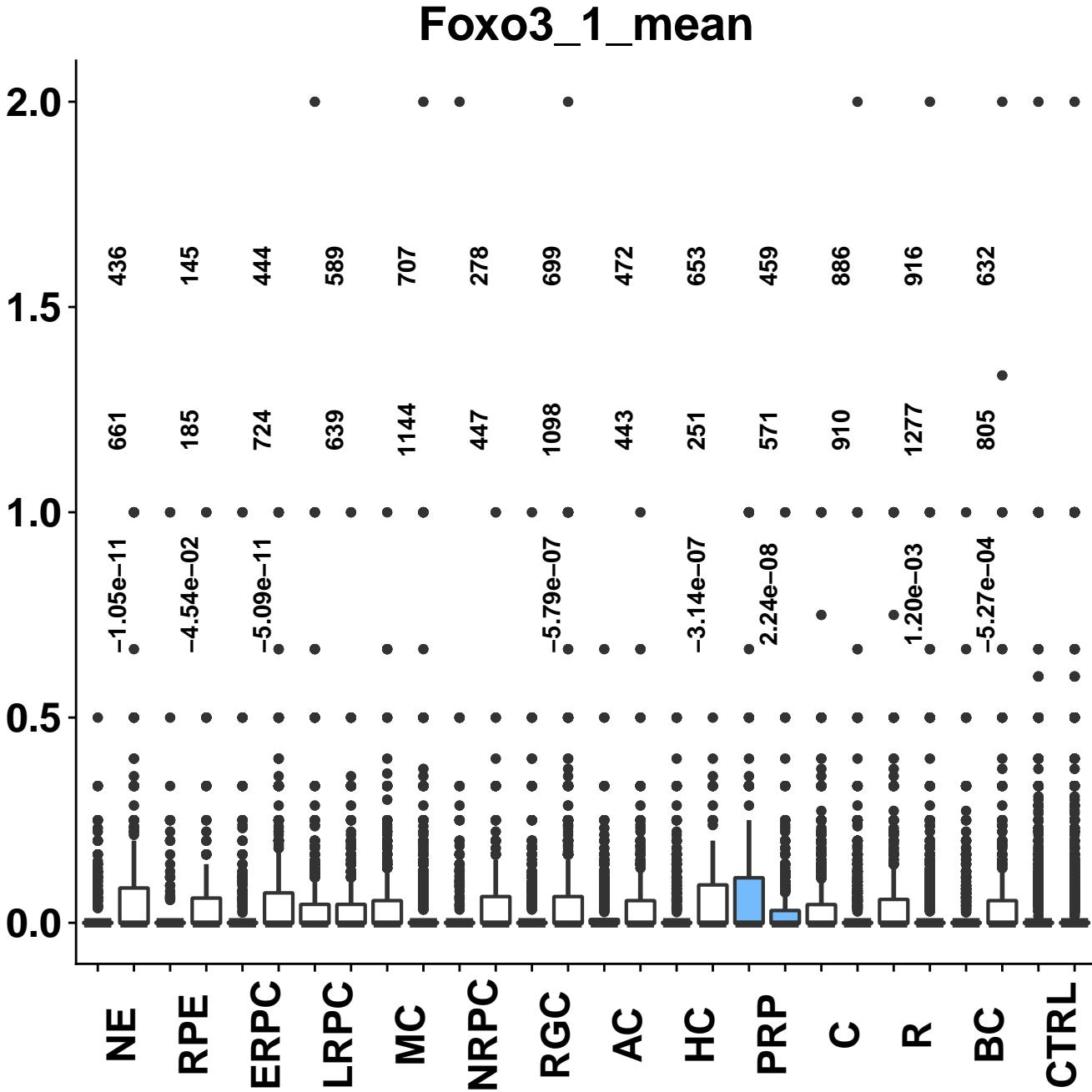


## Lhx4\_1\_mean

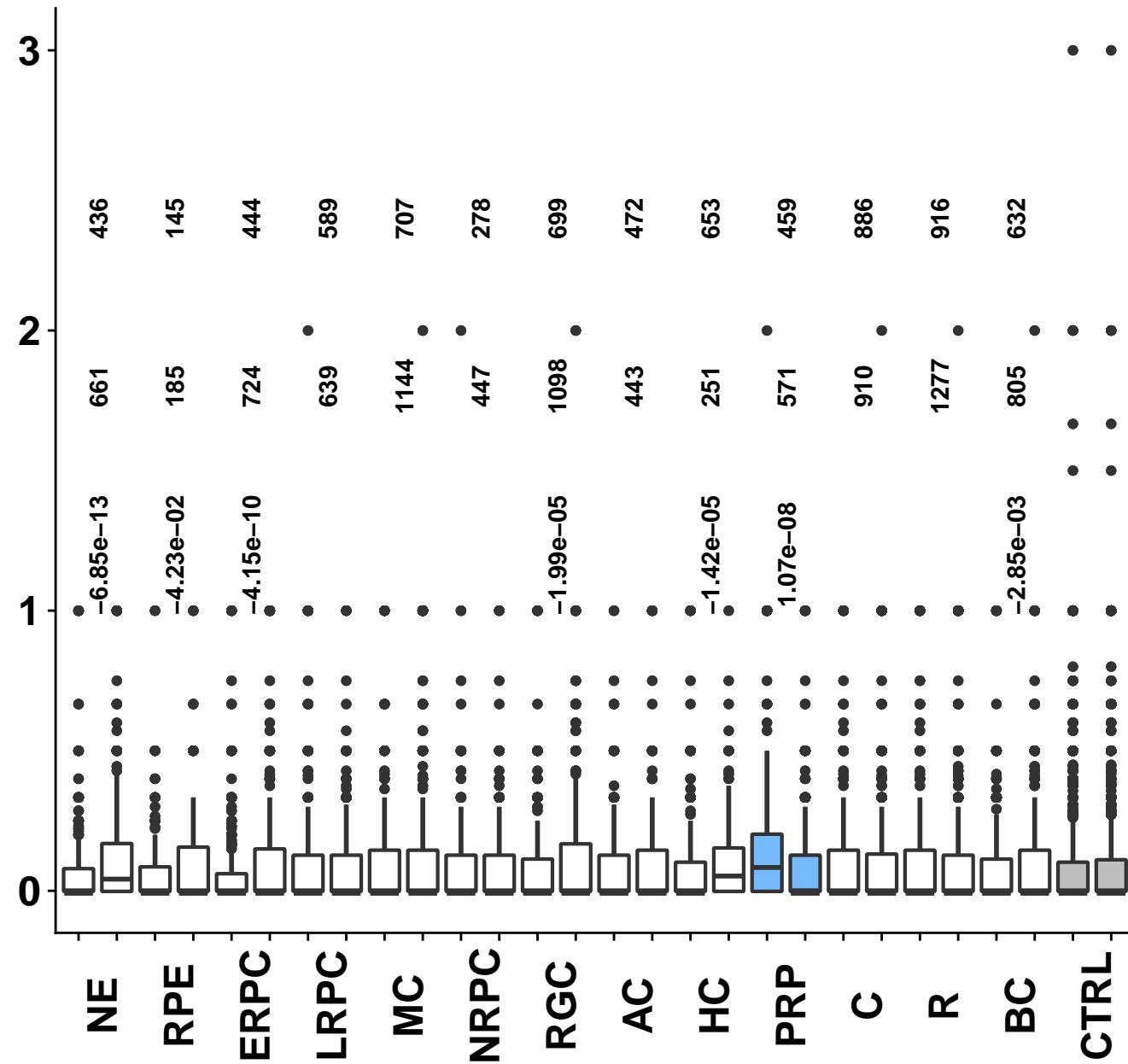


## Lhx4\_2\_mean

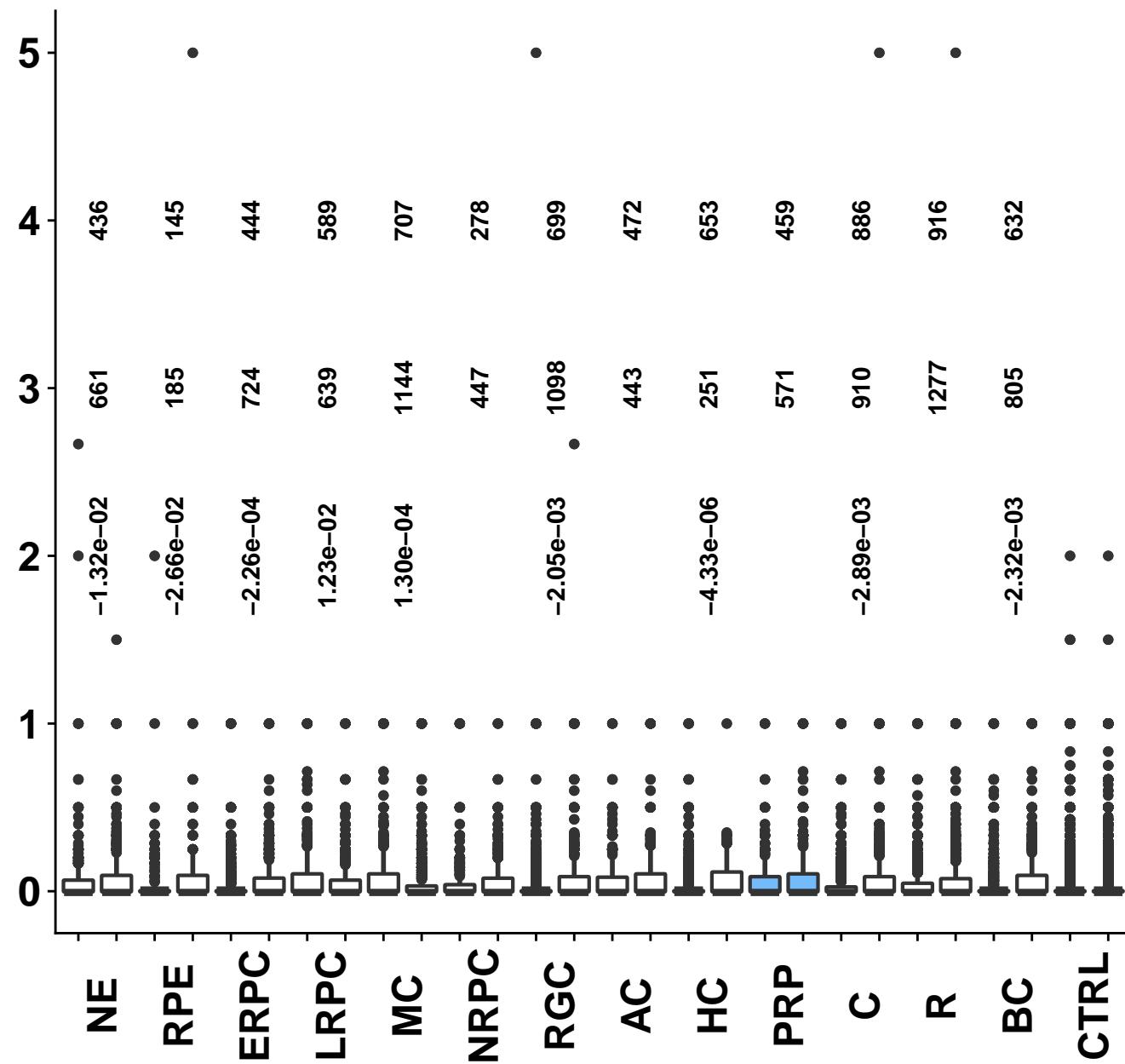




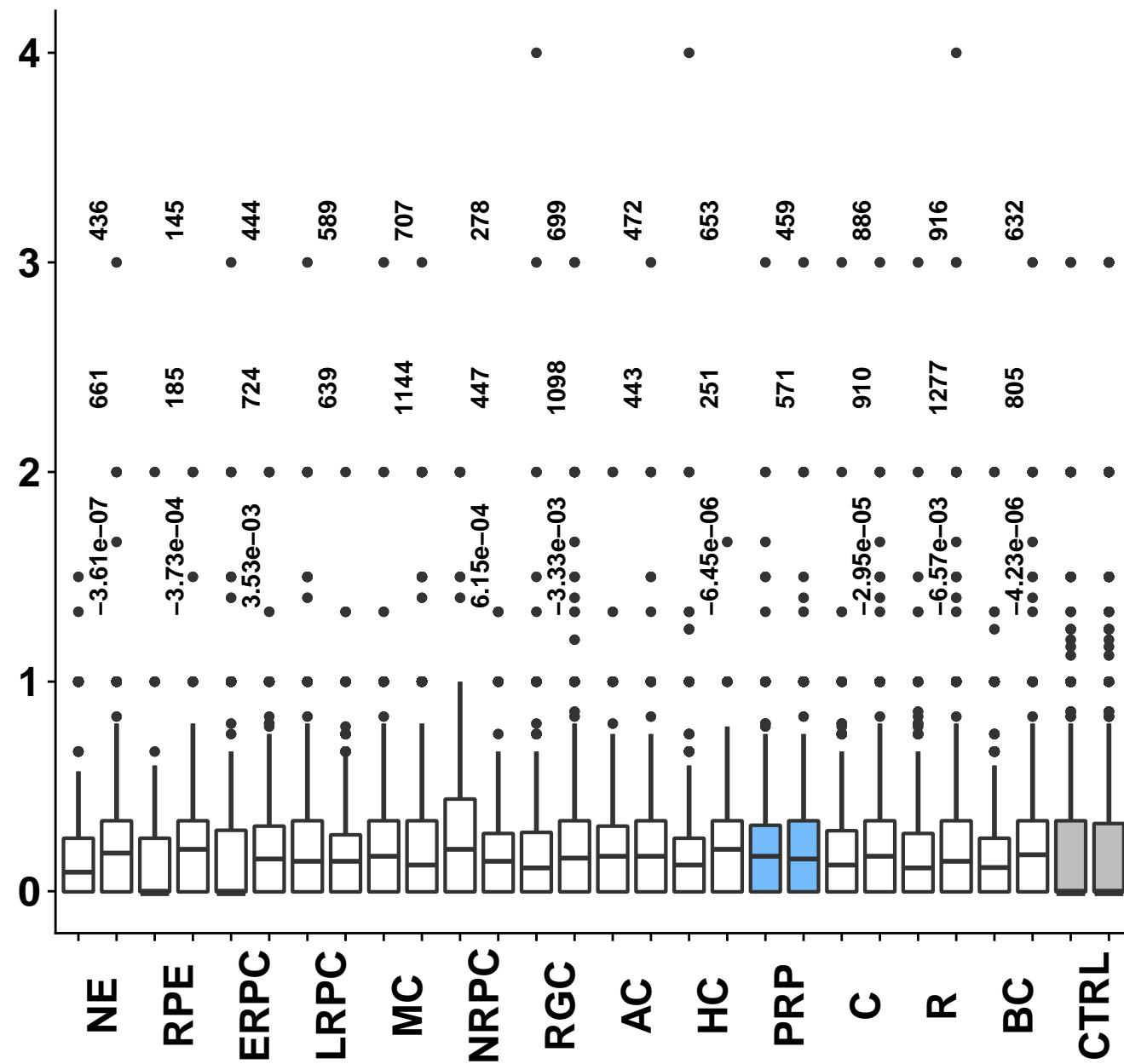
## Foxo3\_2\_mean

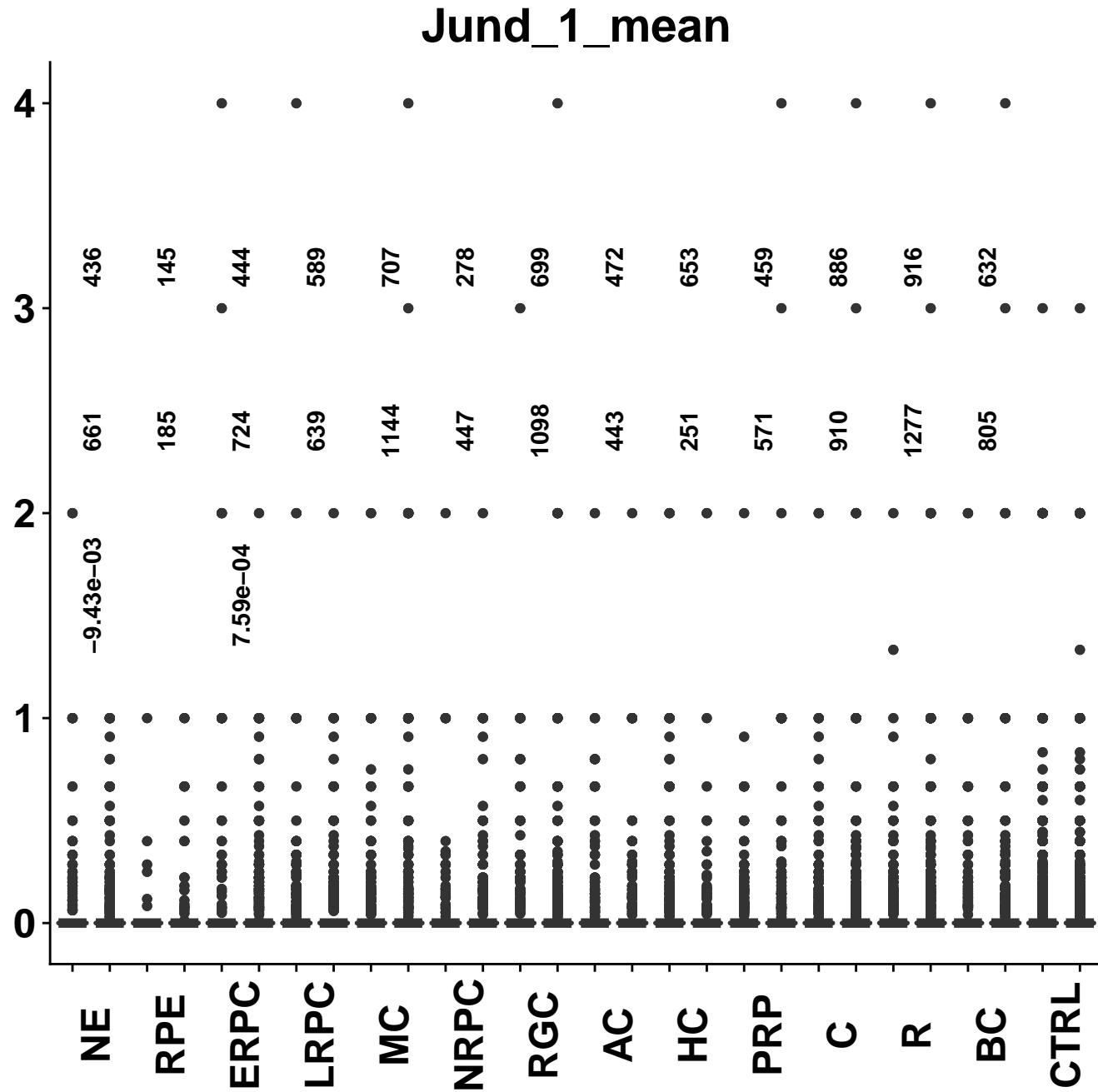


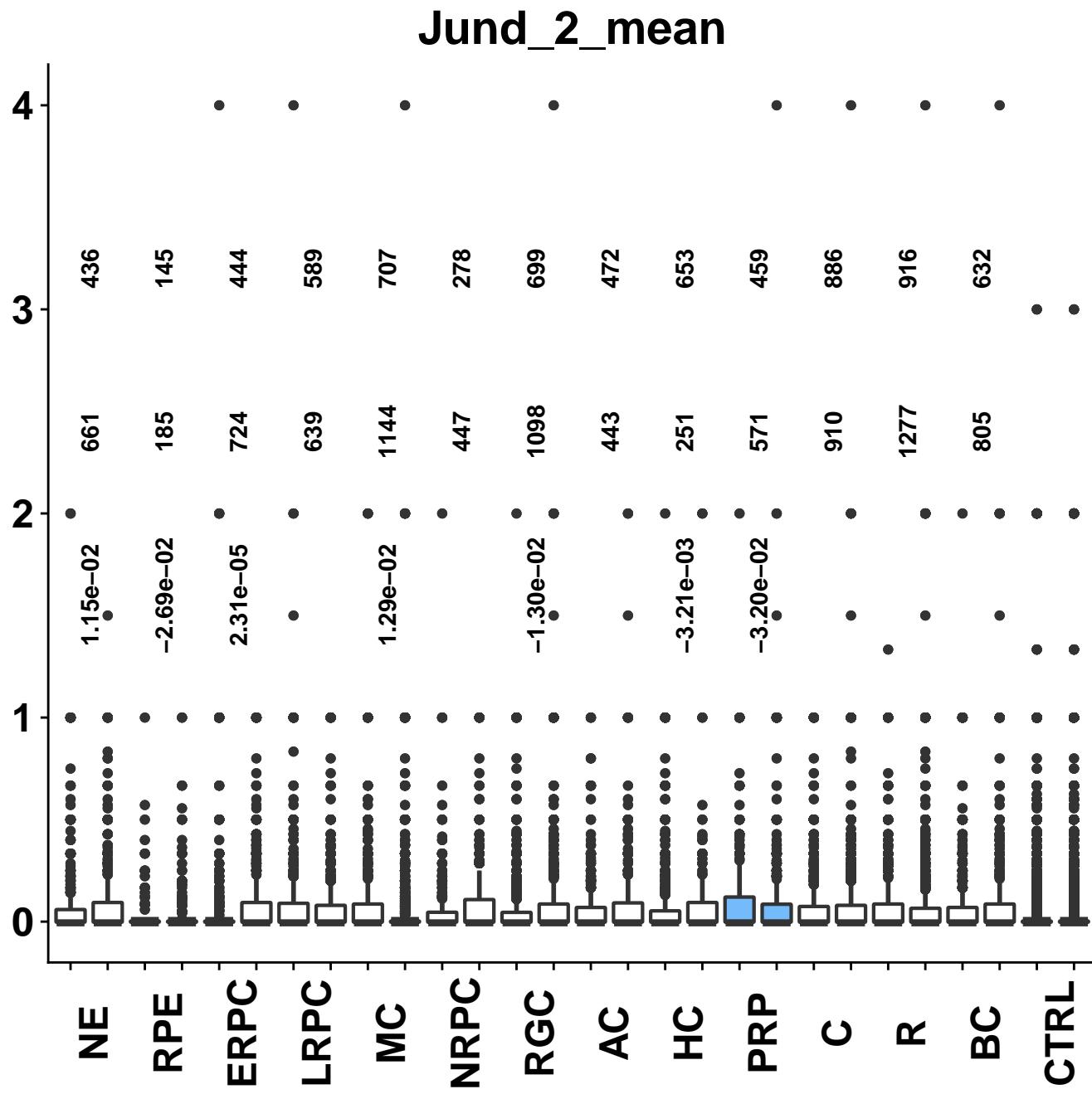
## Hbp1\_1\_mean



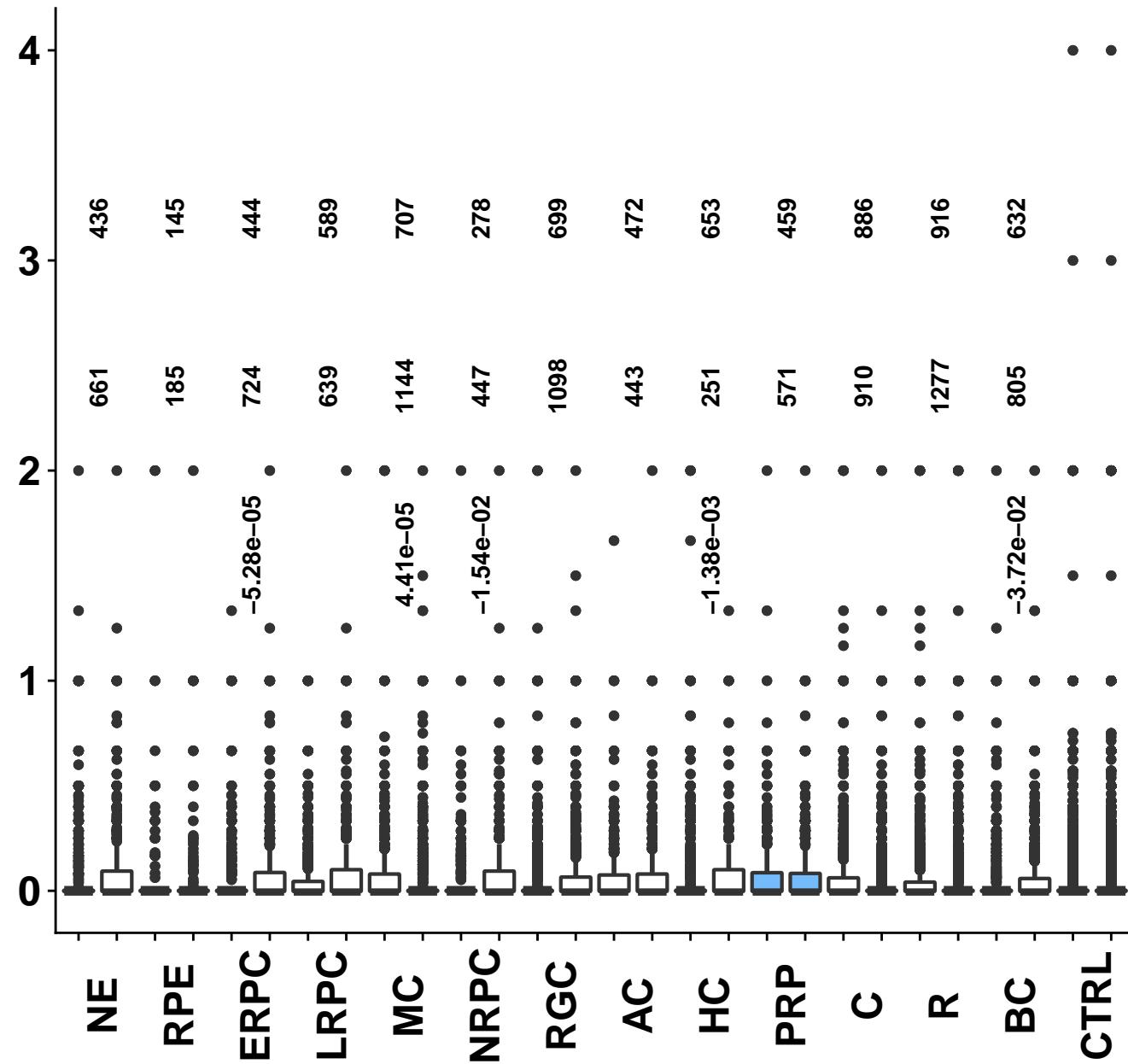
## Hbp1\_2\_mean



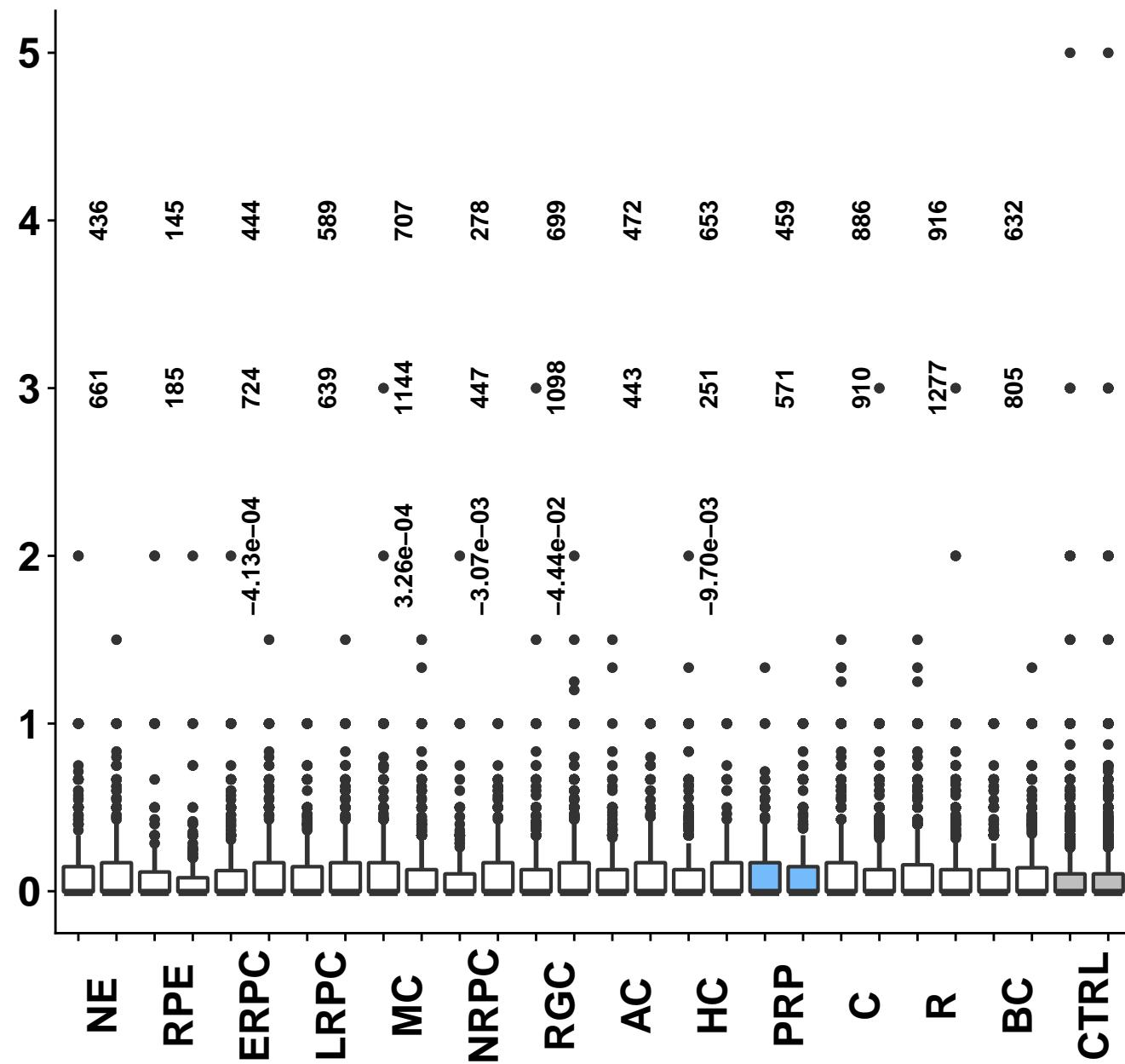




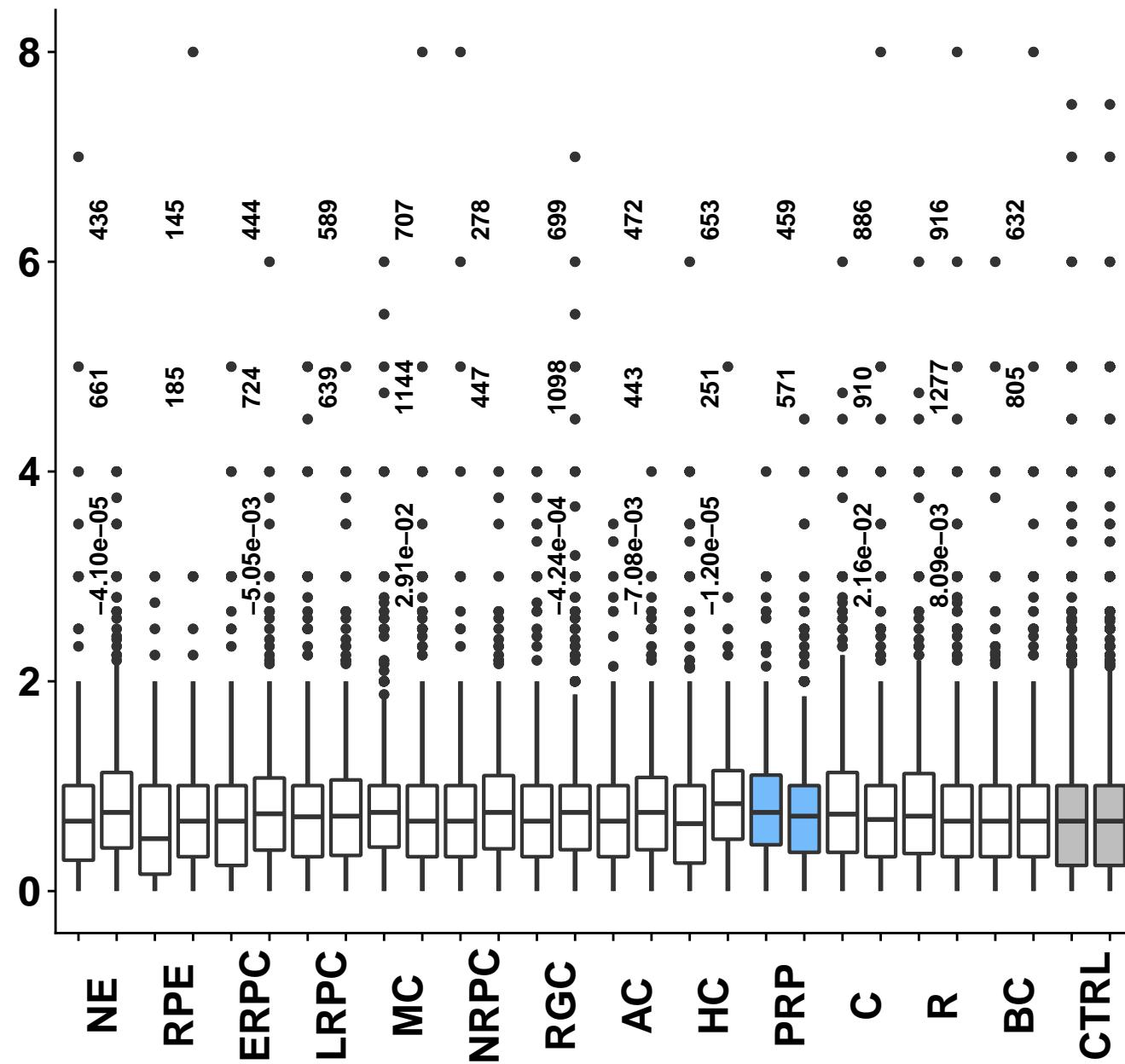
### Jund\_3\_mean



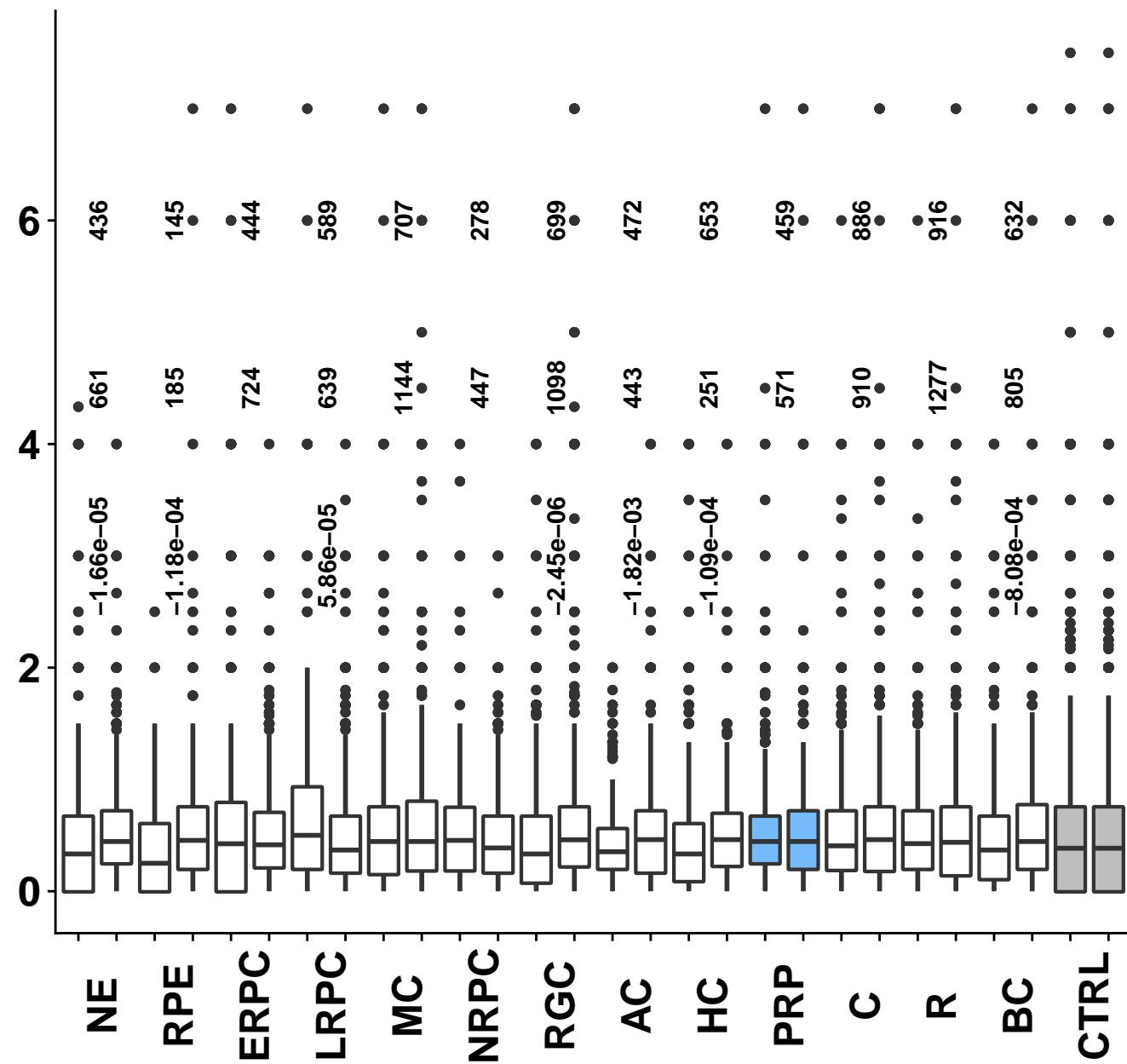
## Jund\_4\_mean



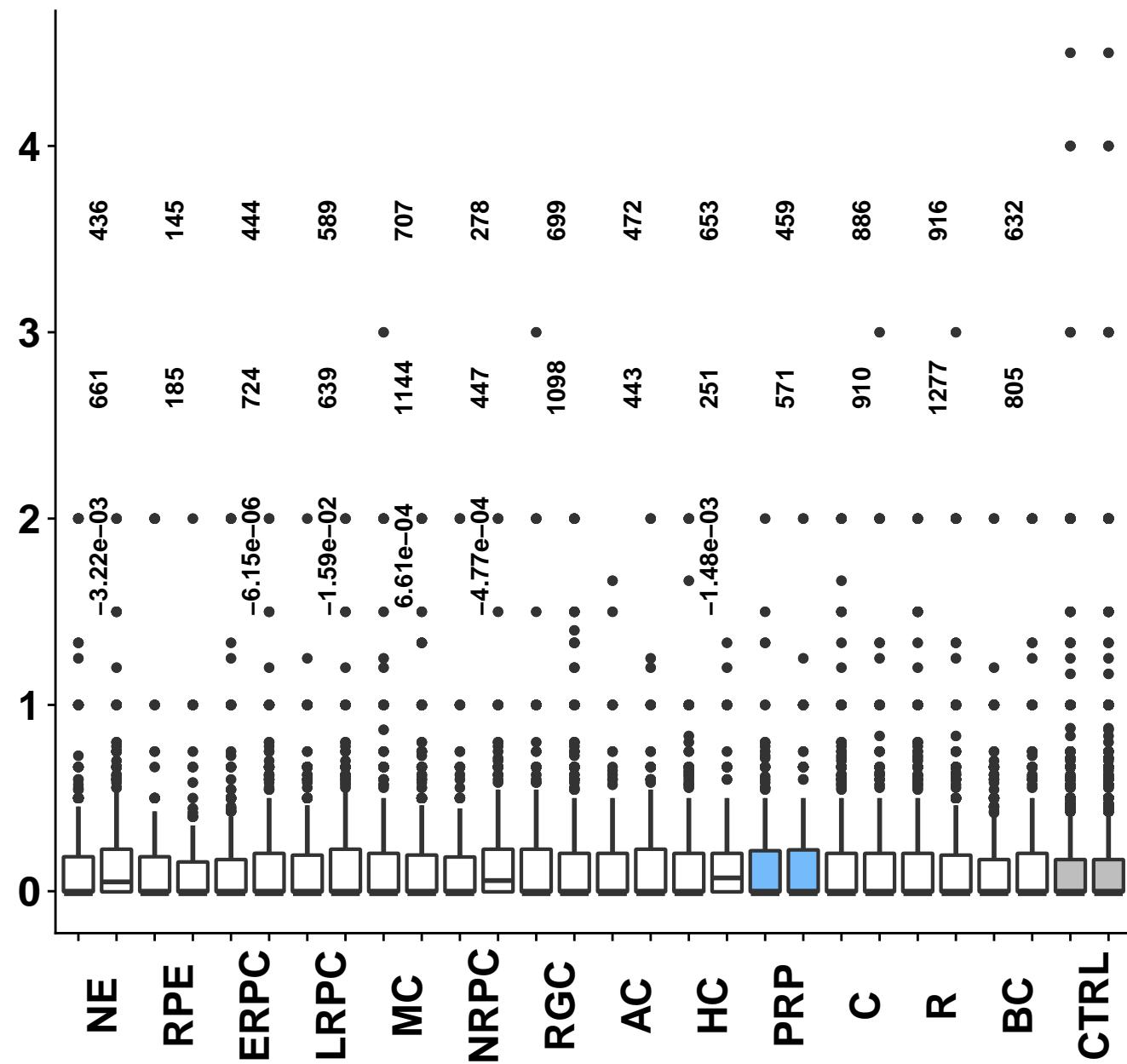
## Jund\_5\_mean

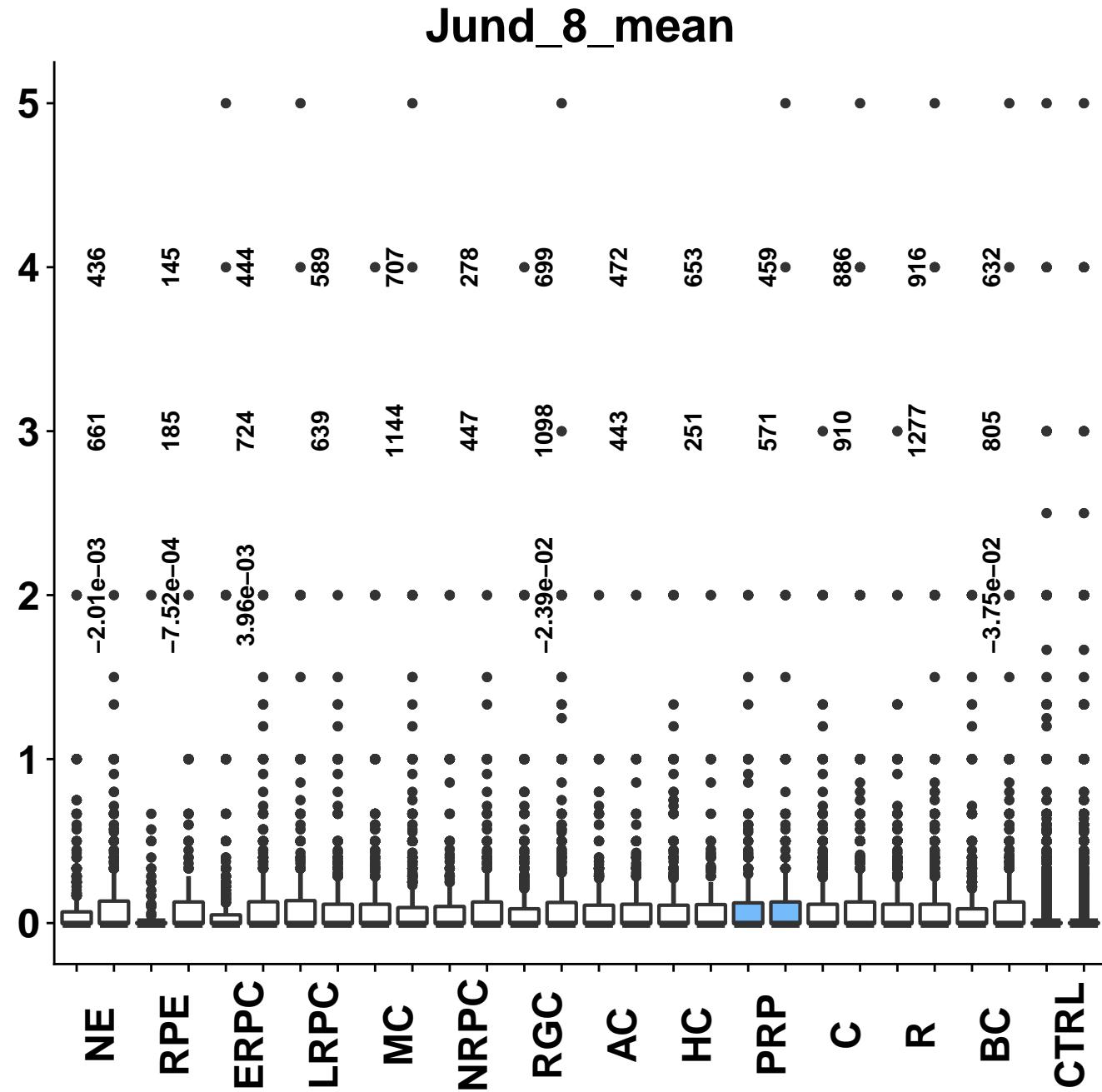


## Jund\_6\_mean

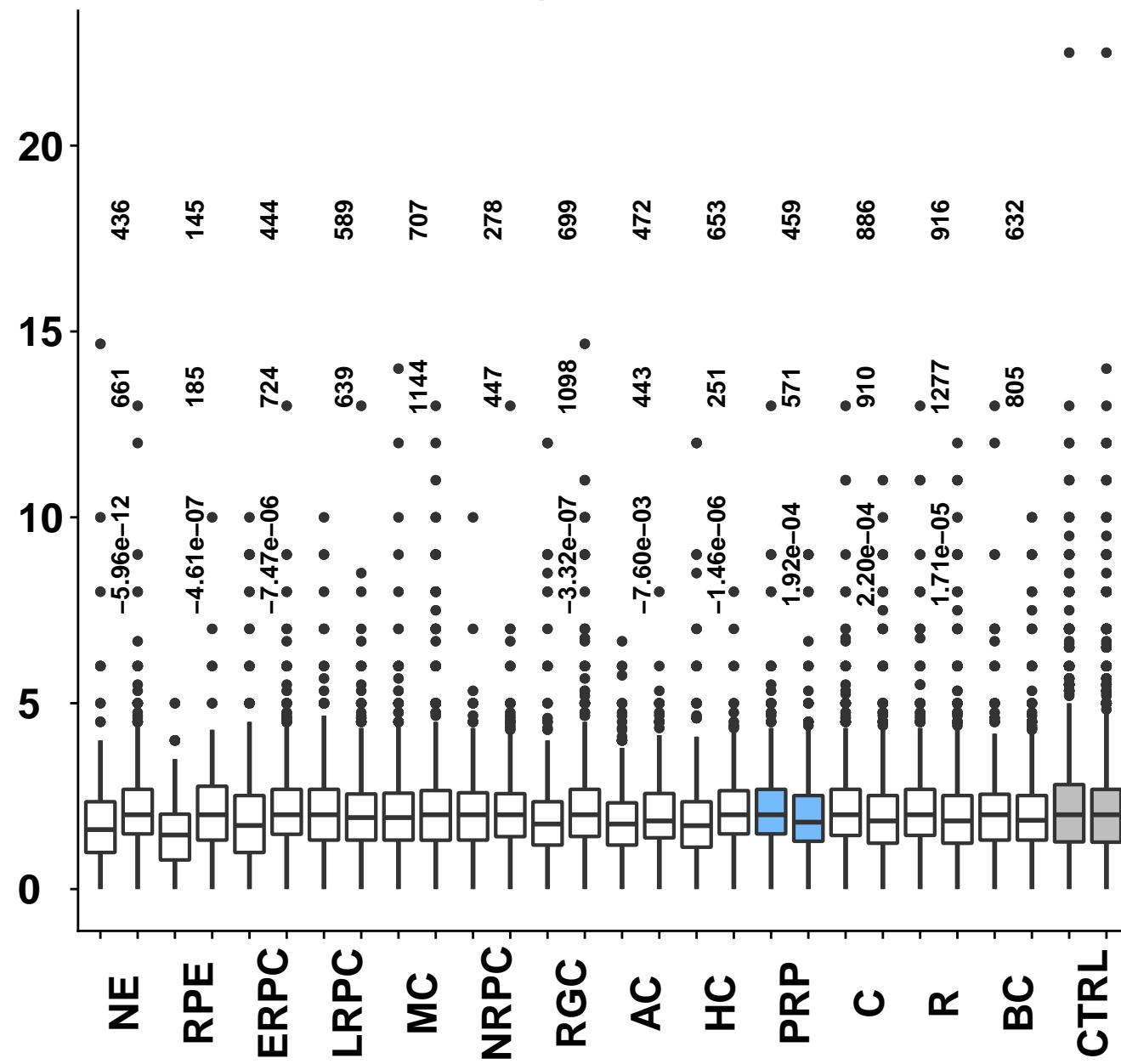


## Jund\_7\_mean

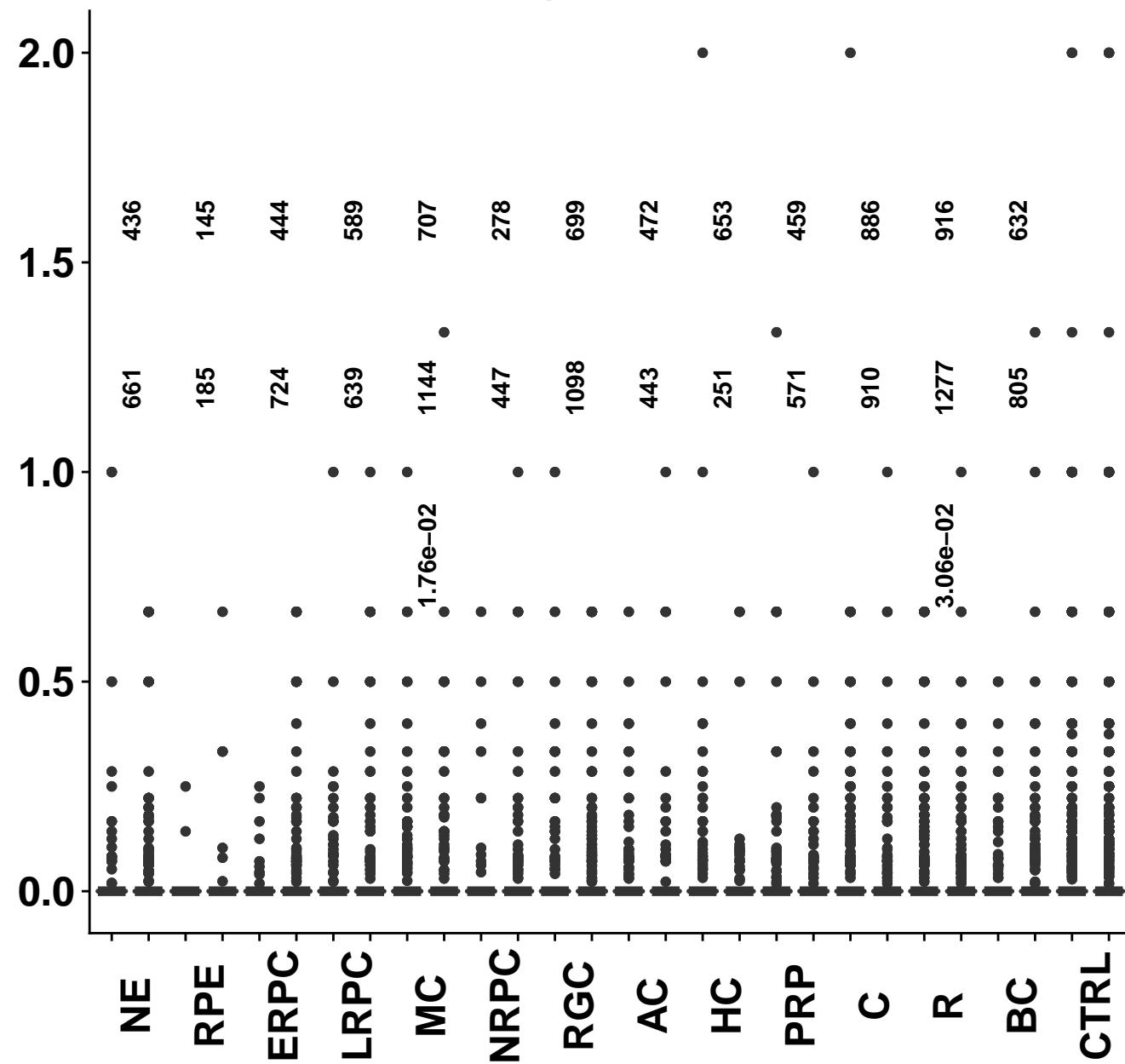




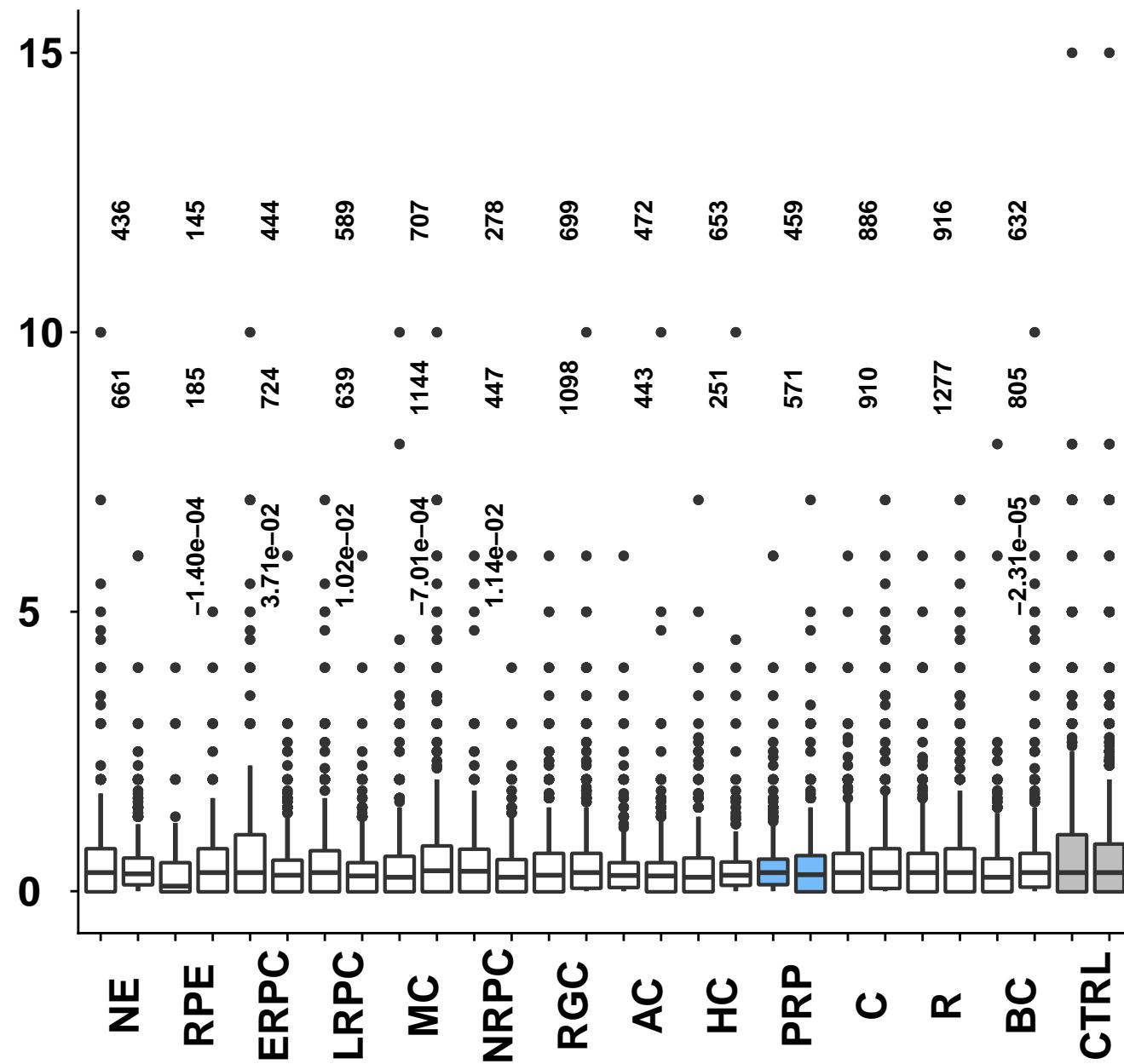
## Mafg\_1\_mean

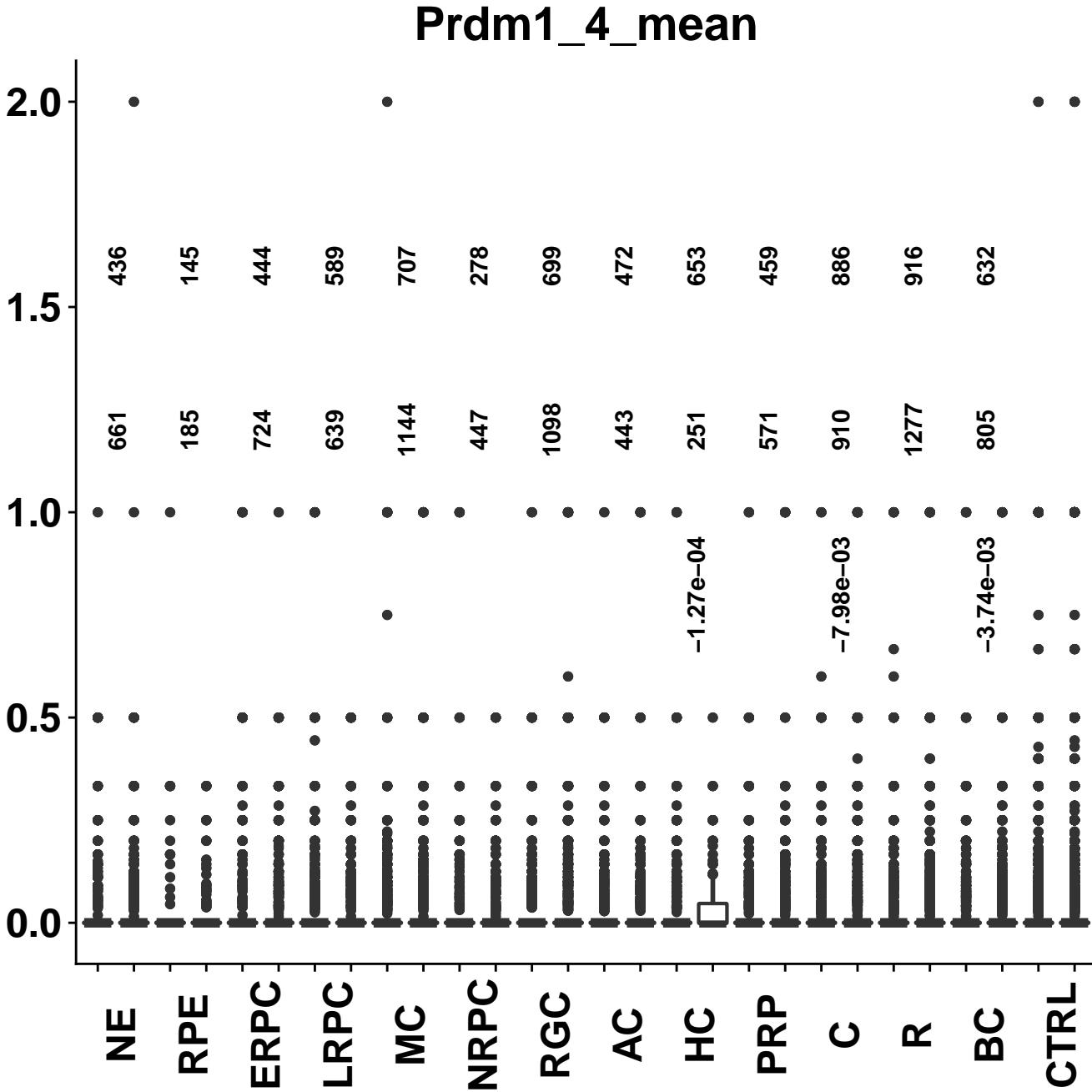


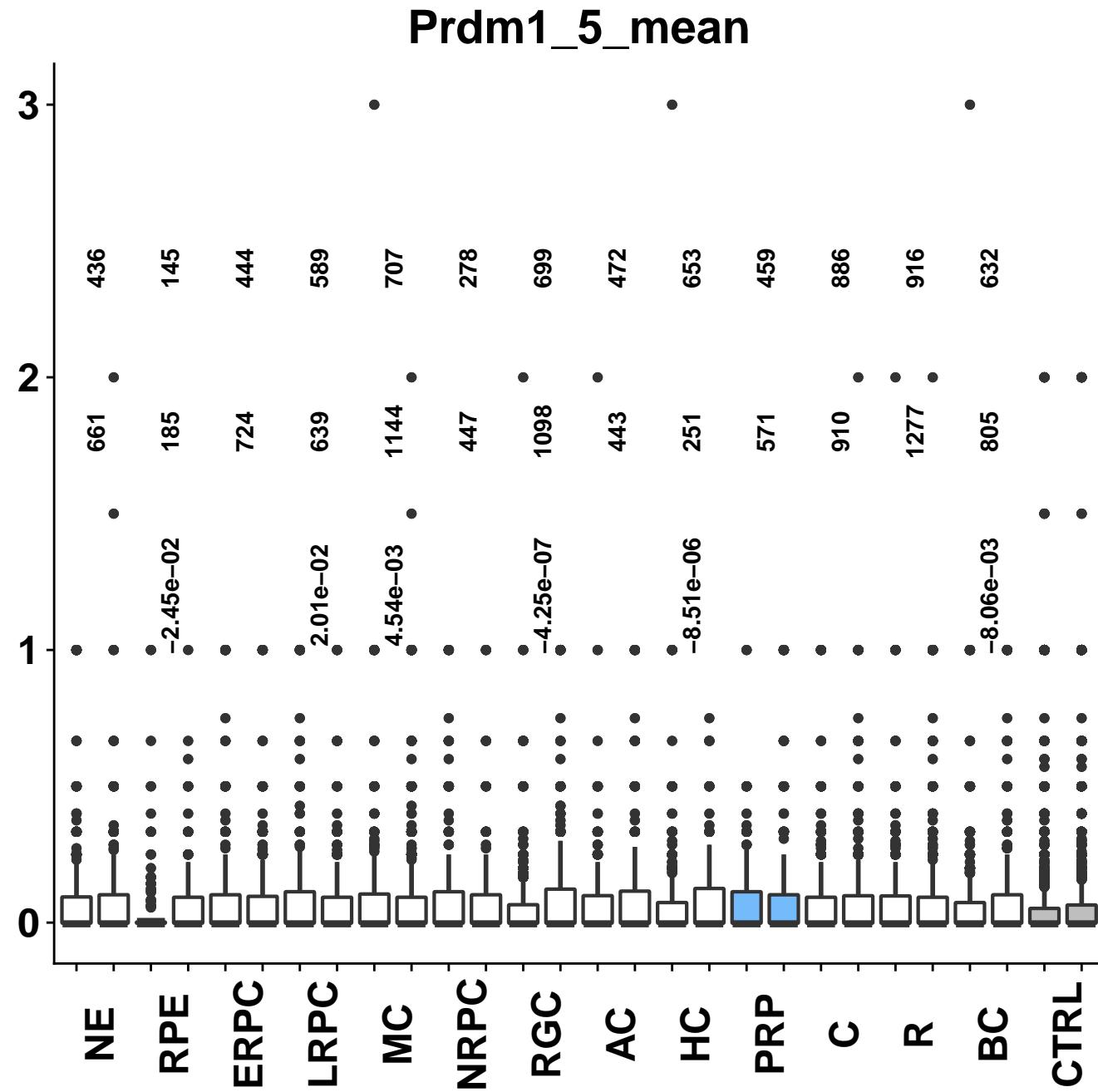
## Mafg\_2\_mean



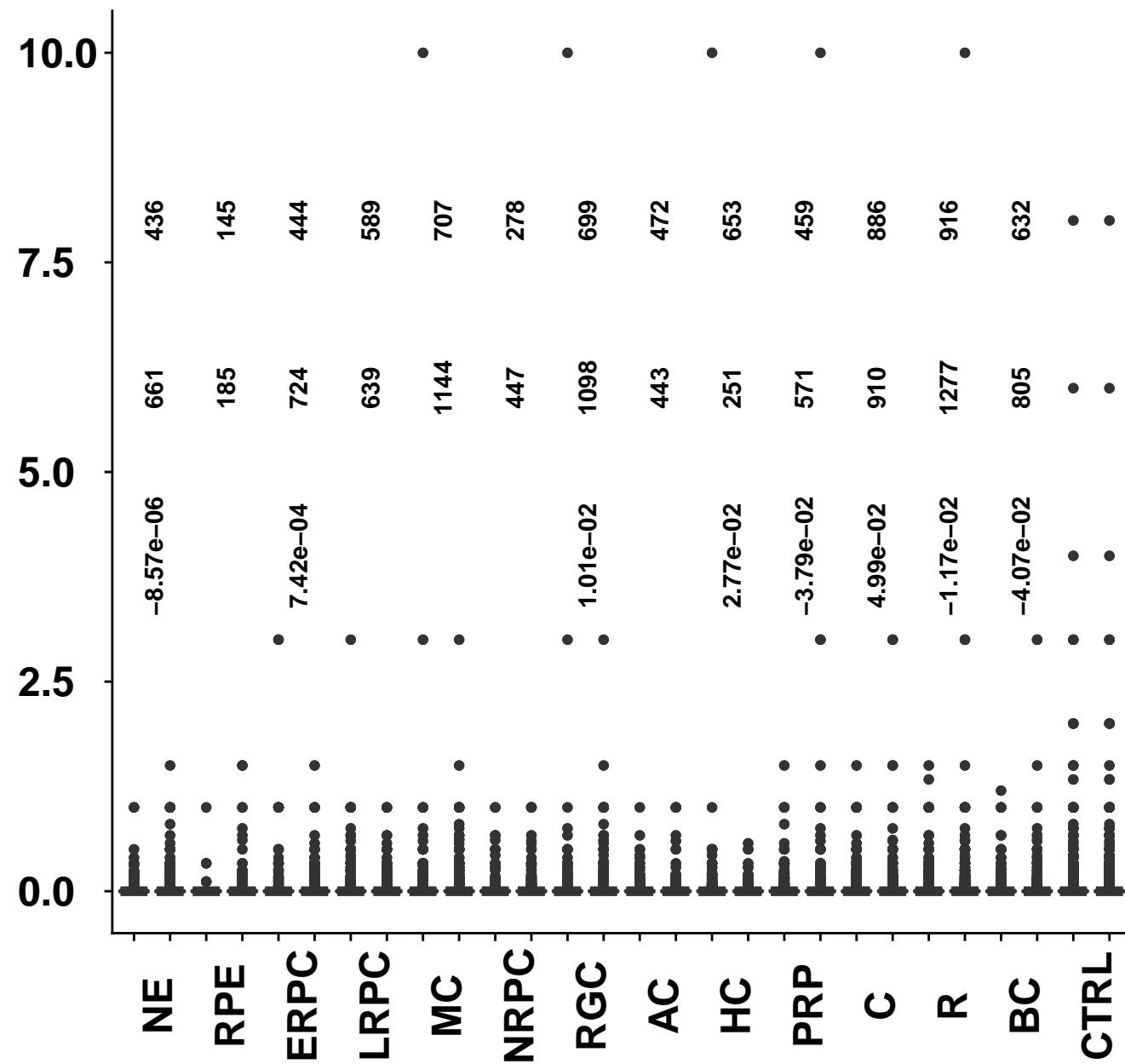
## Mxi1\_1\_mean

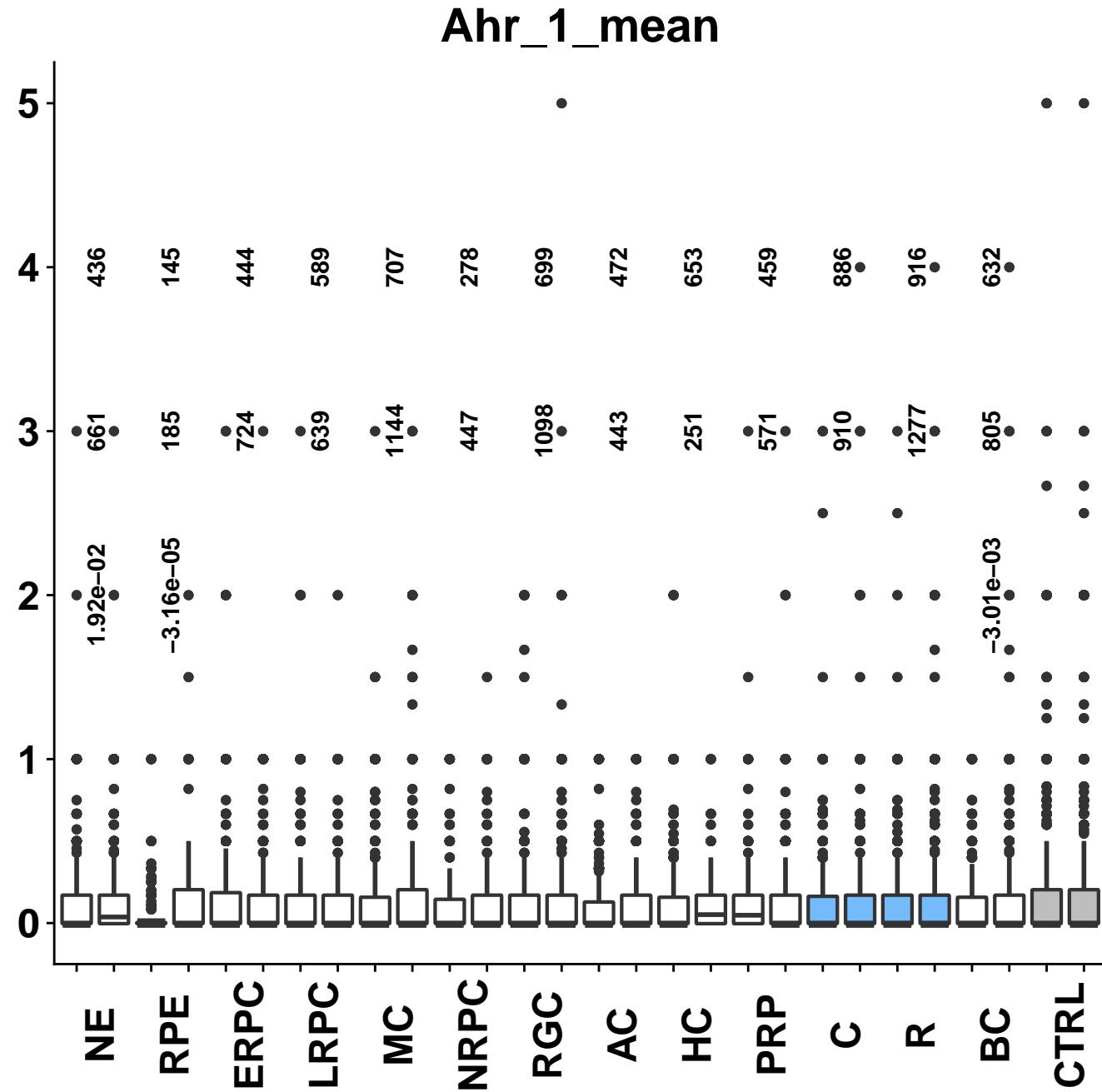




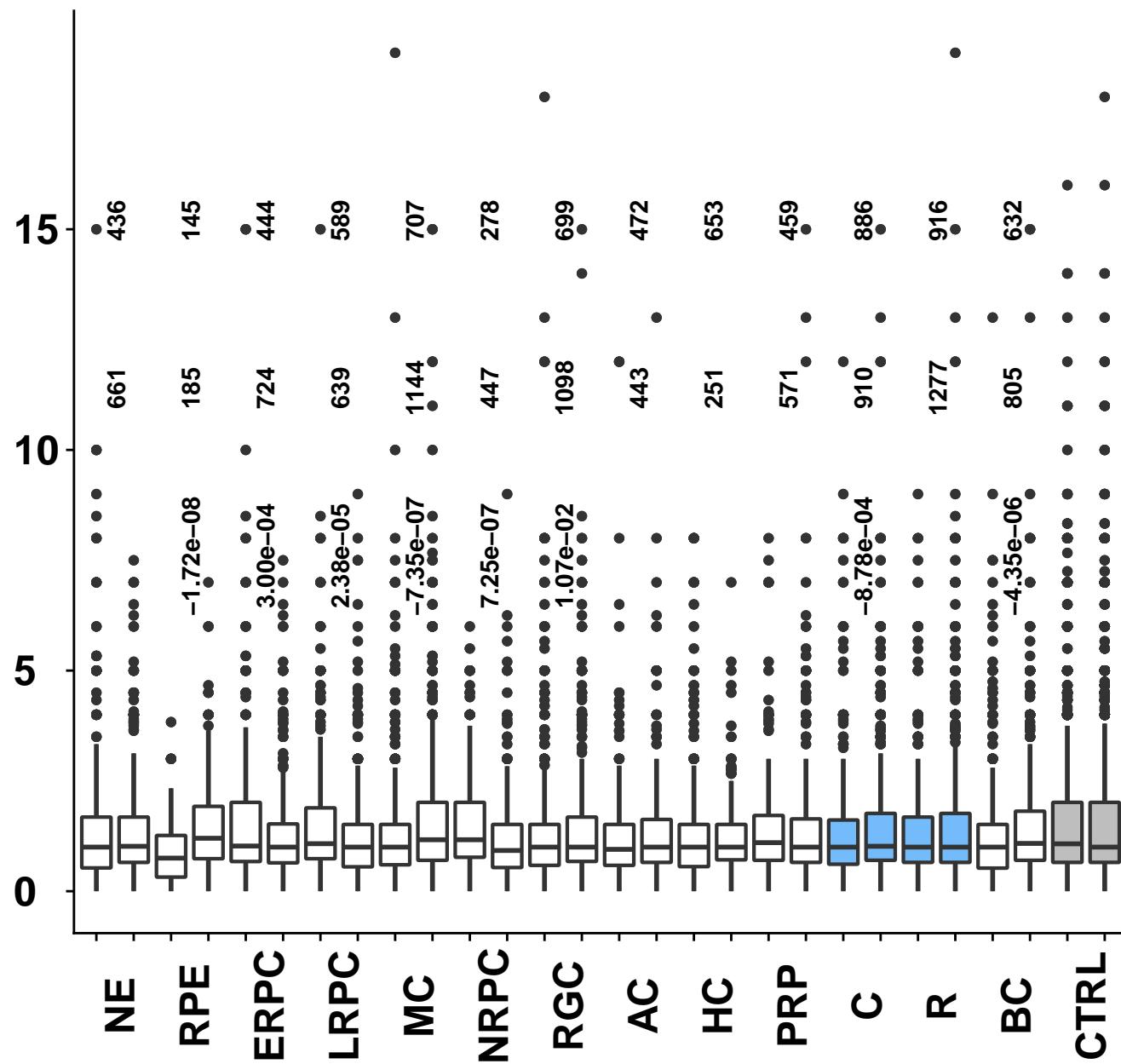


## Rreb1\_1\_mean

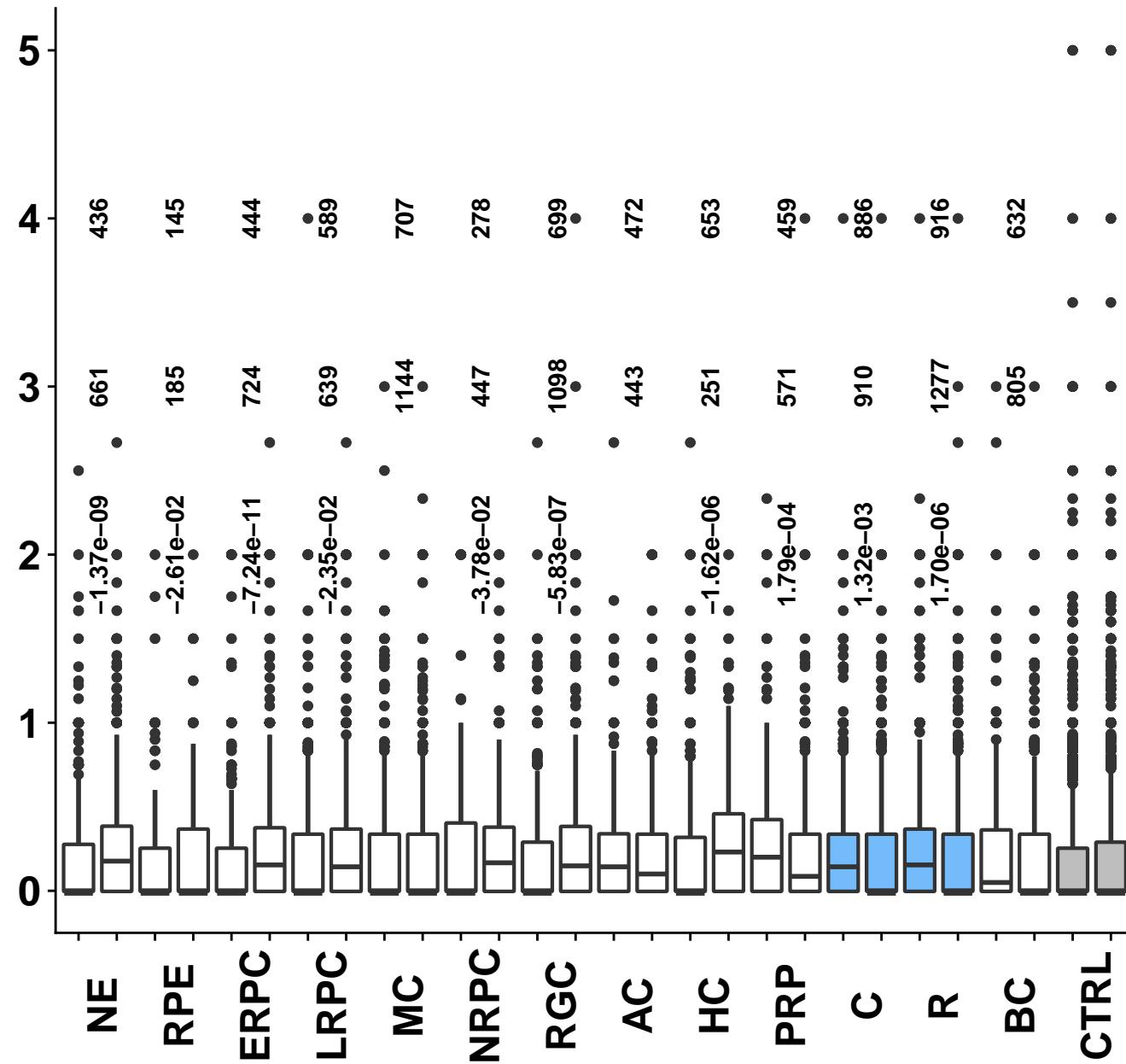


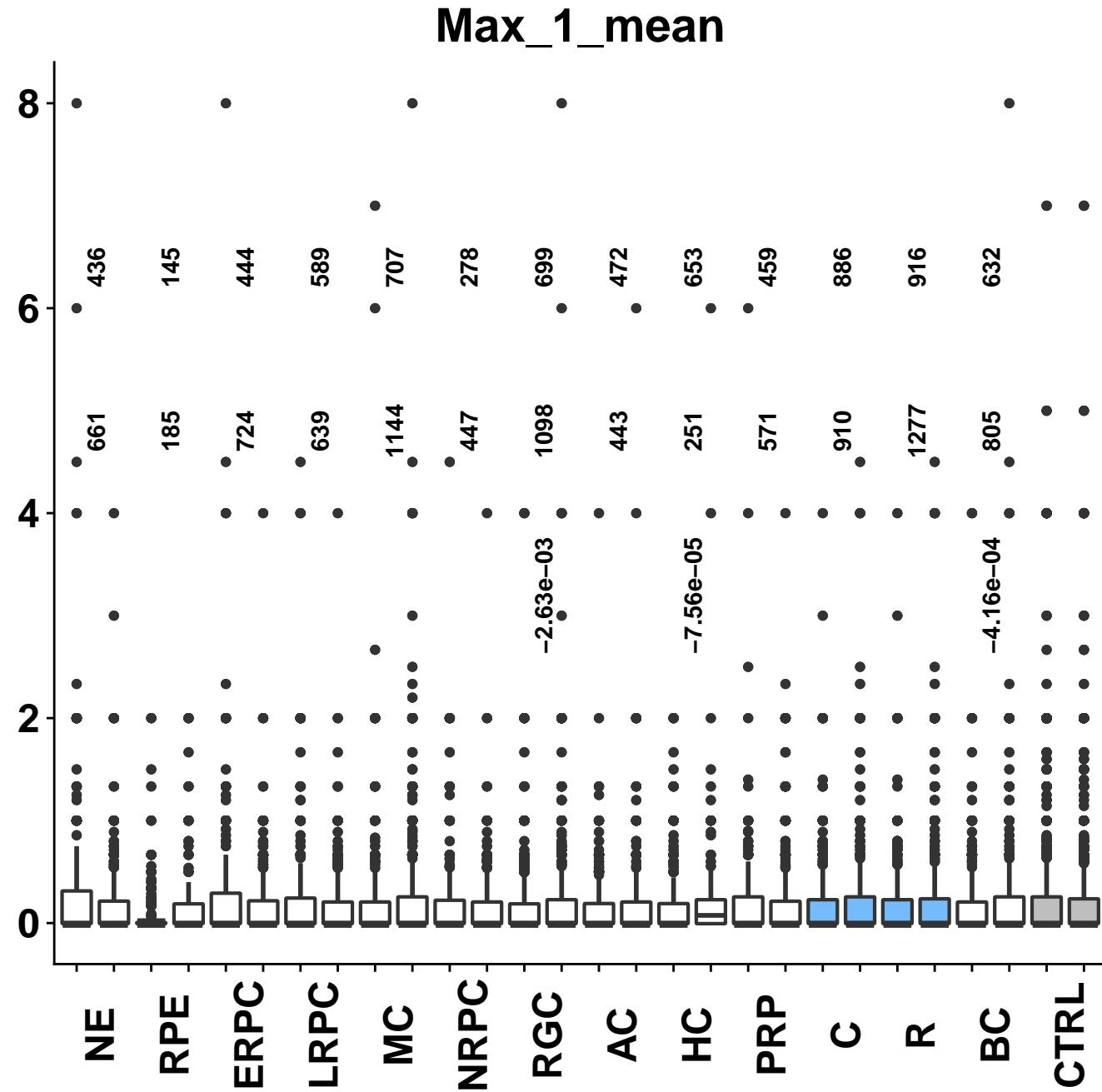


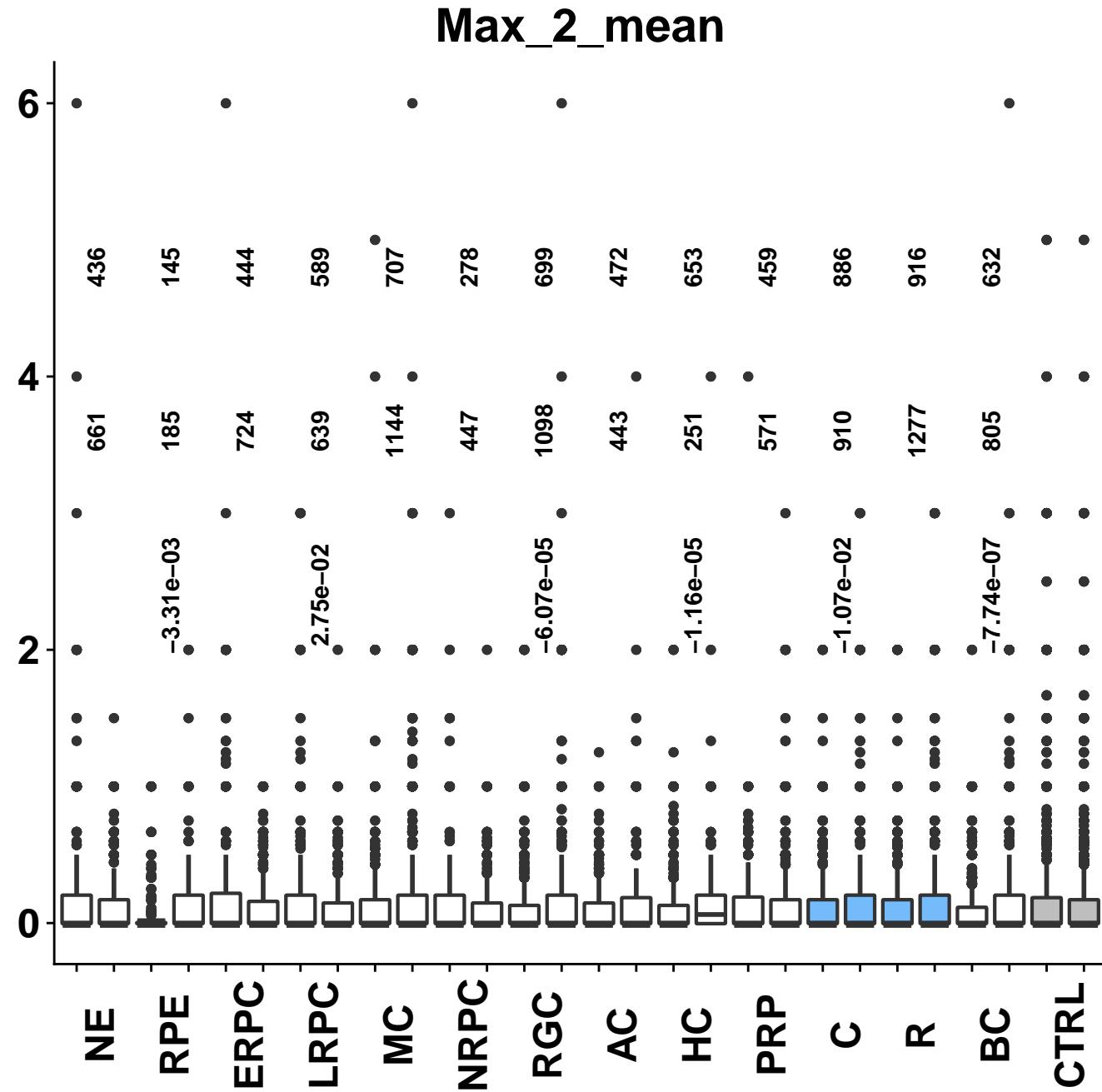
## Ahr\_2\_mean

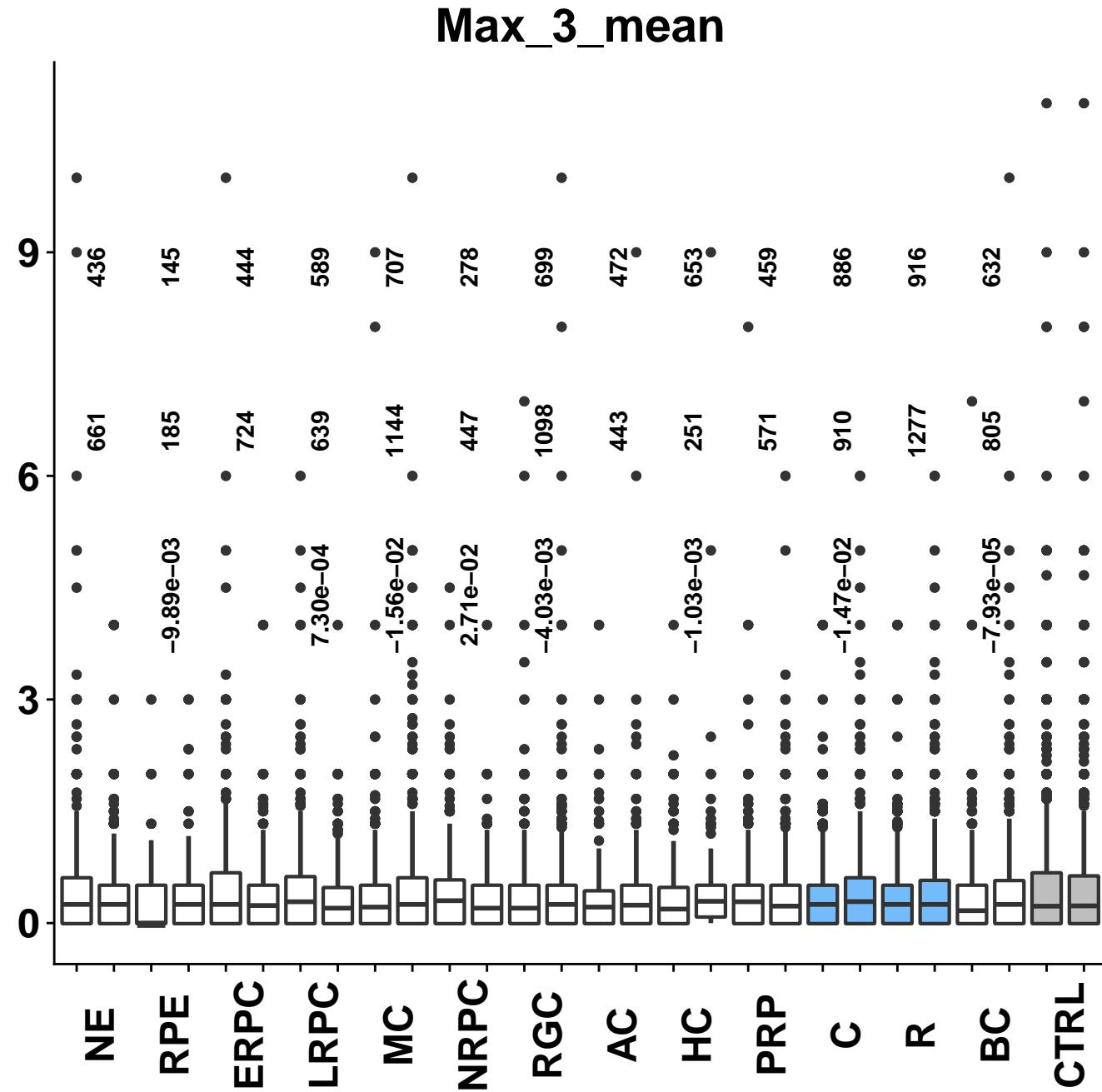


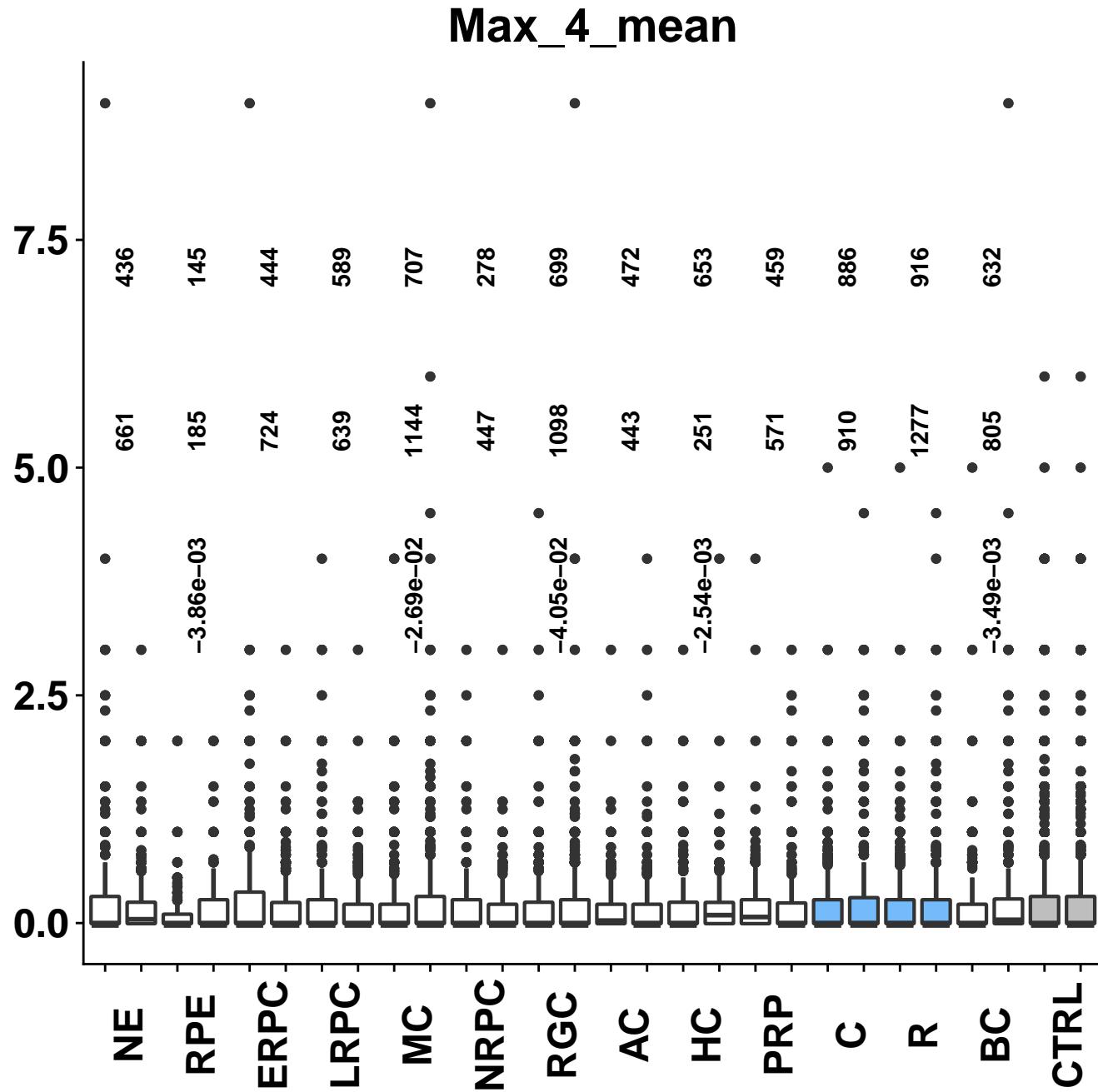
## Arid3b\_1\_mean

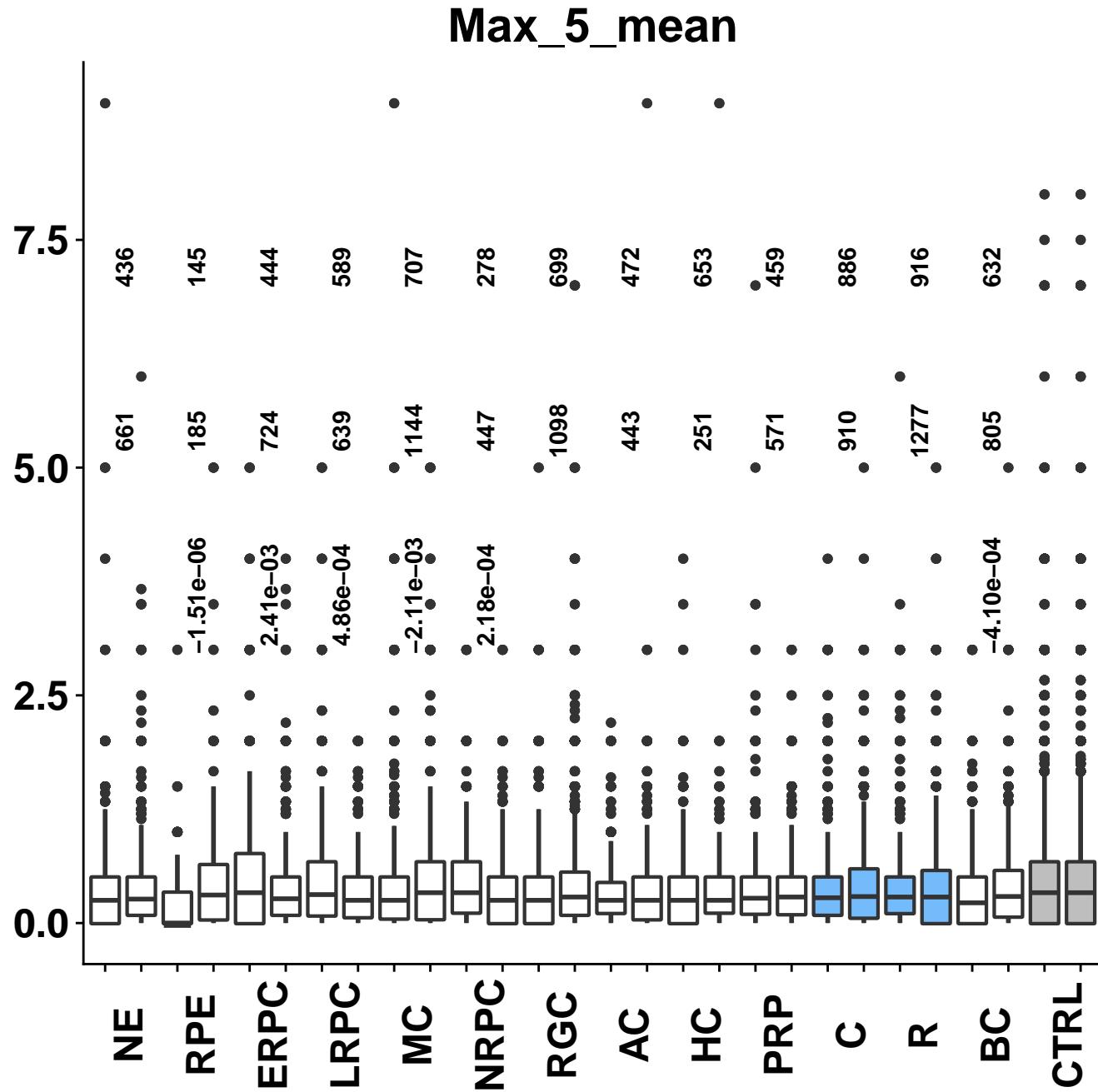




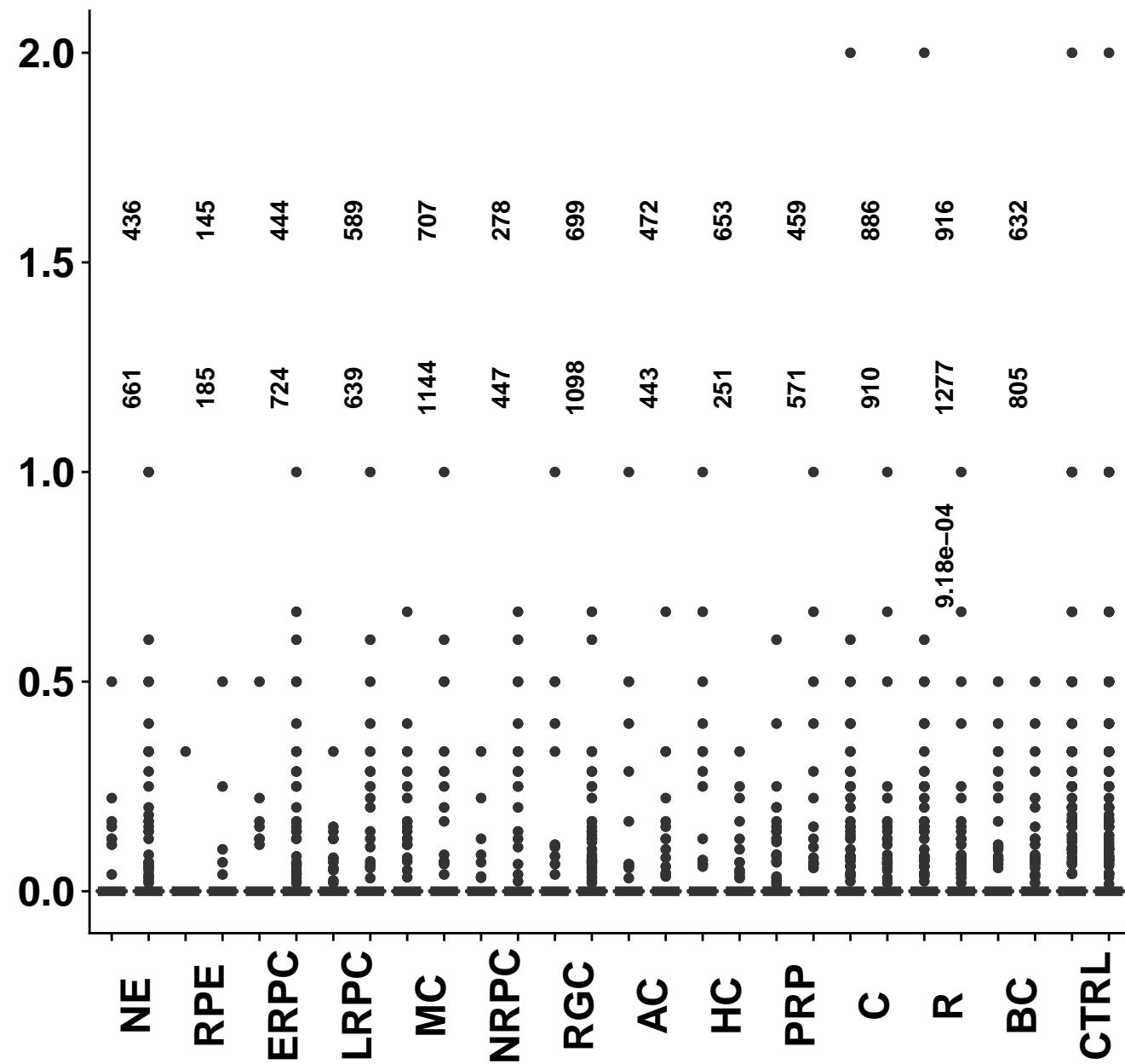


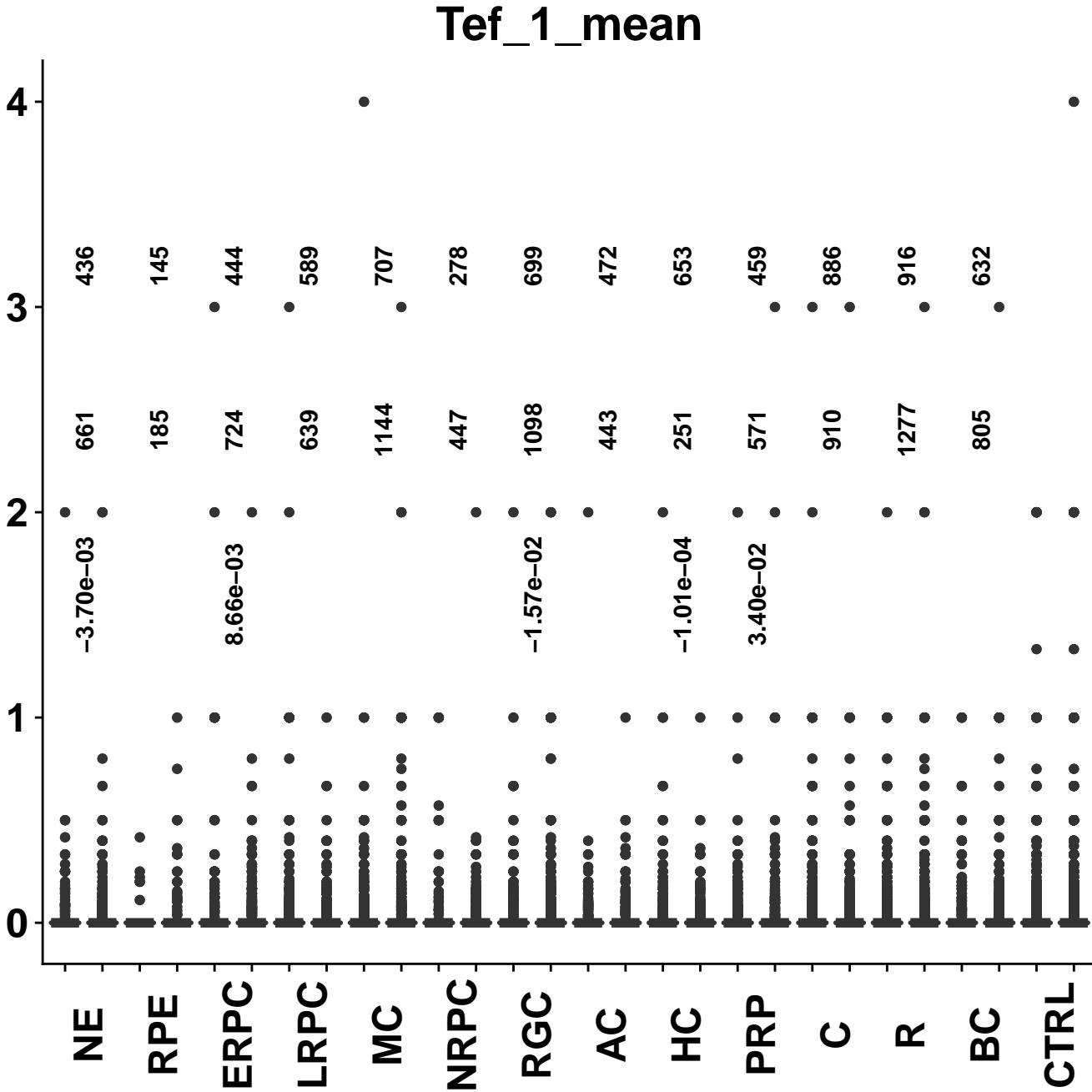


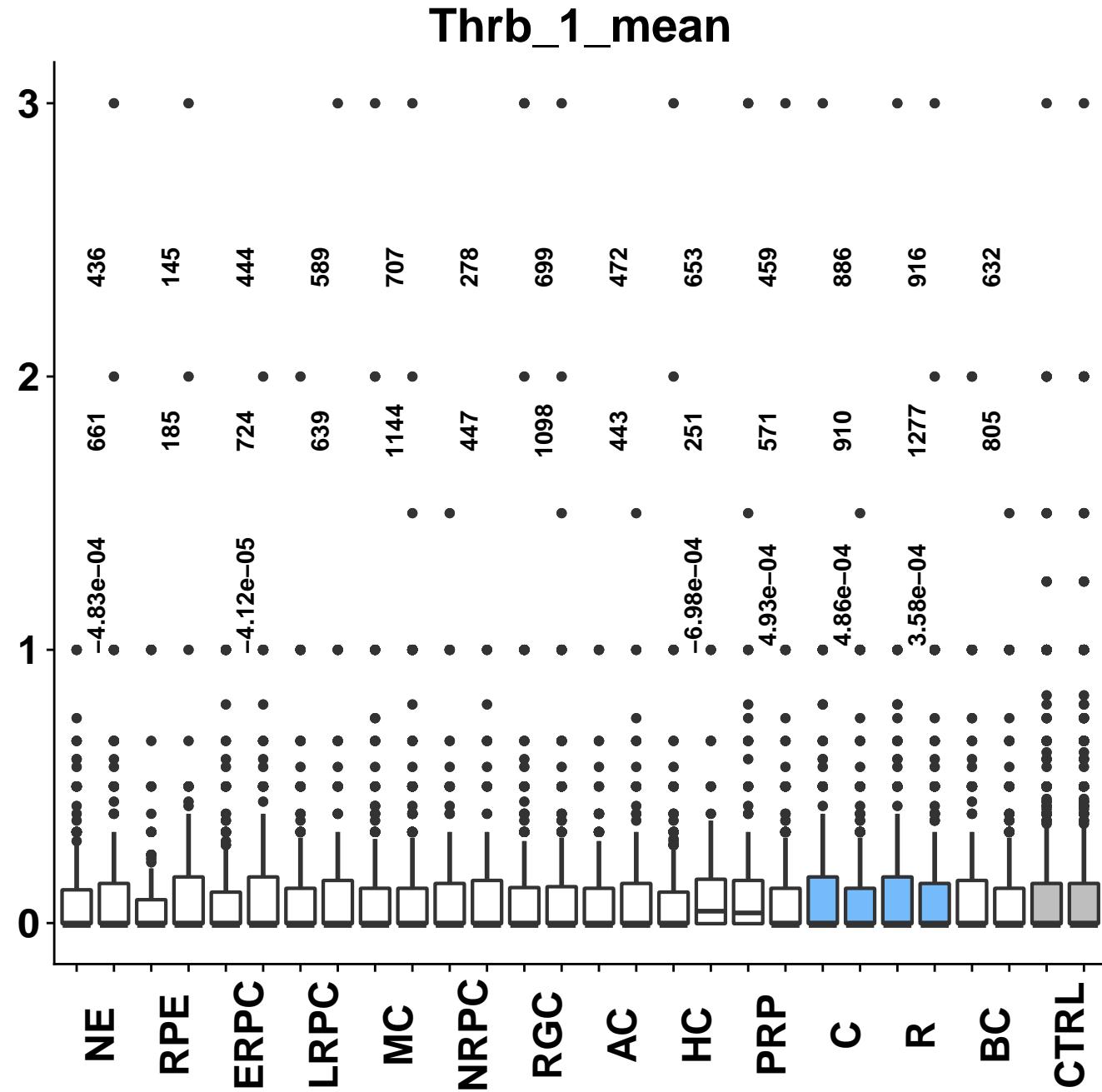




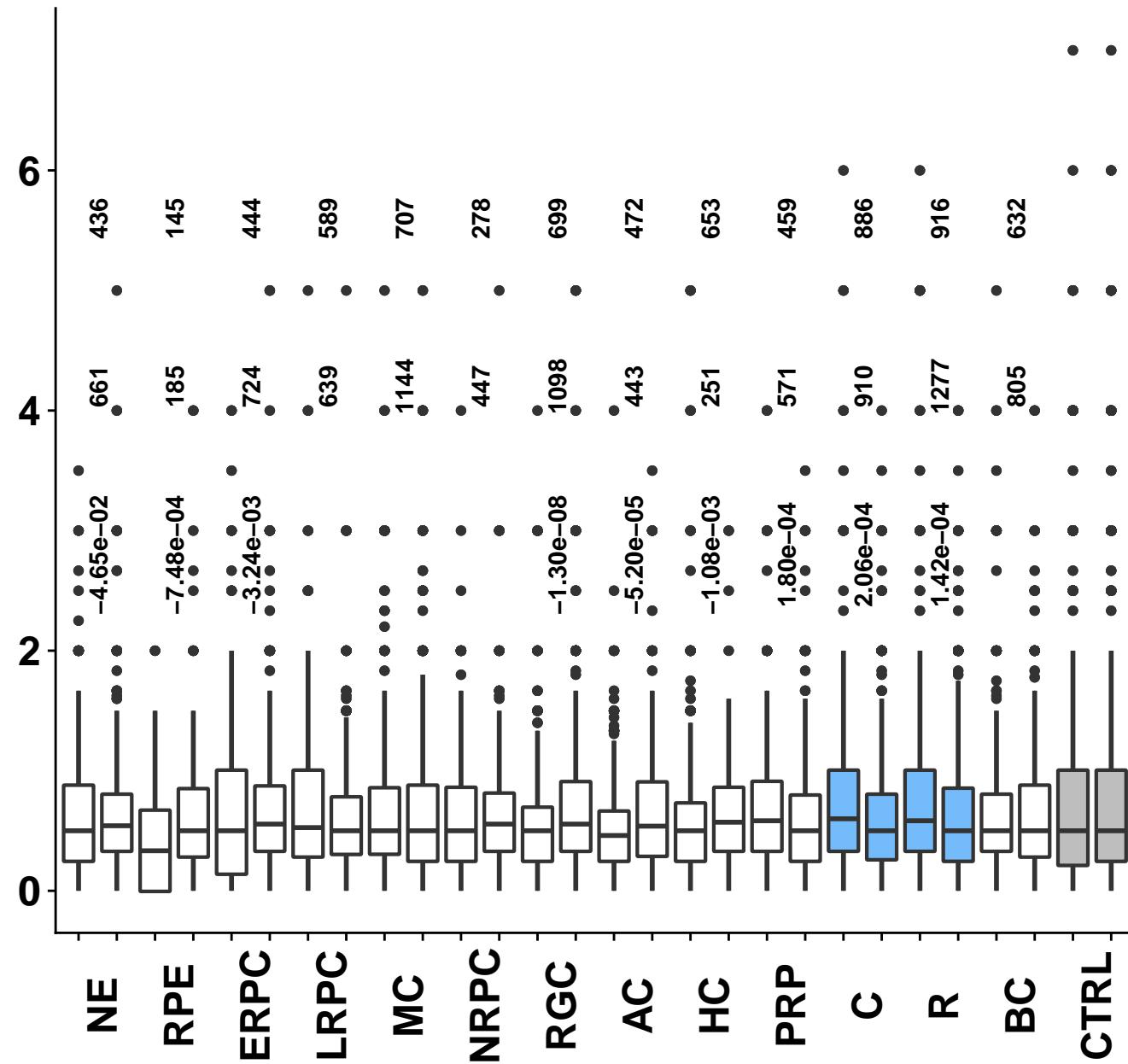
## Nr3c1\_1\_mean



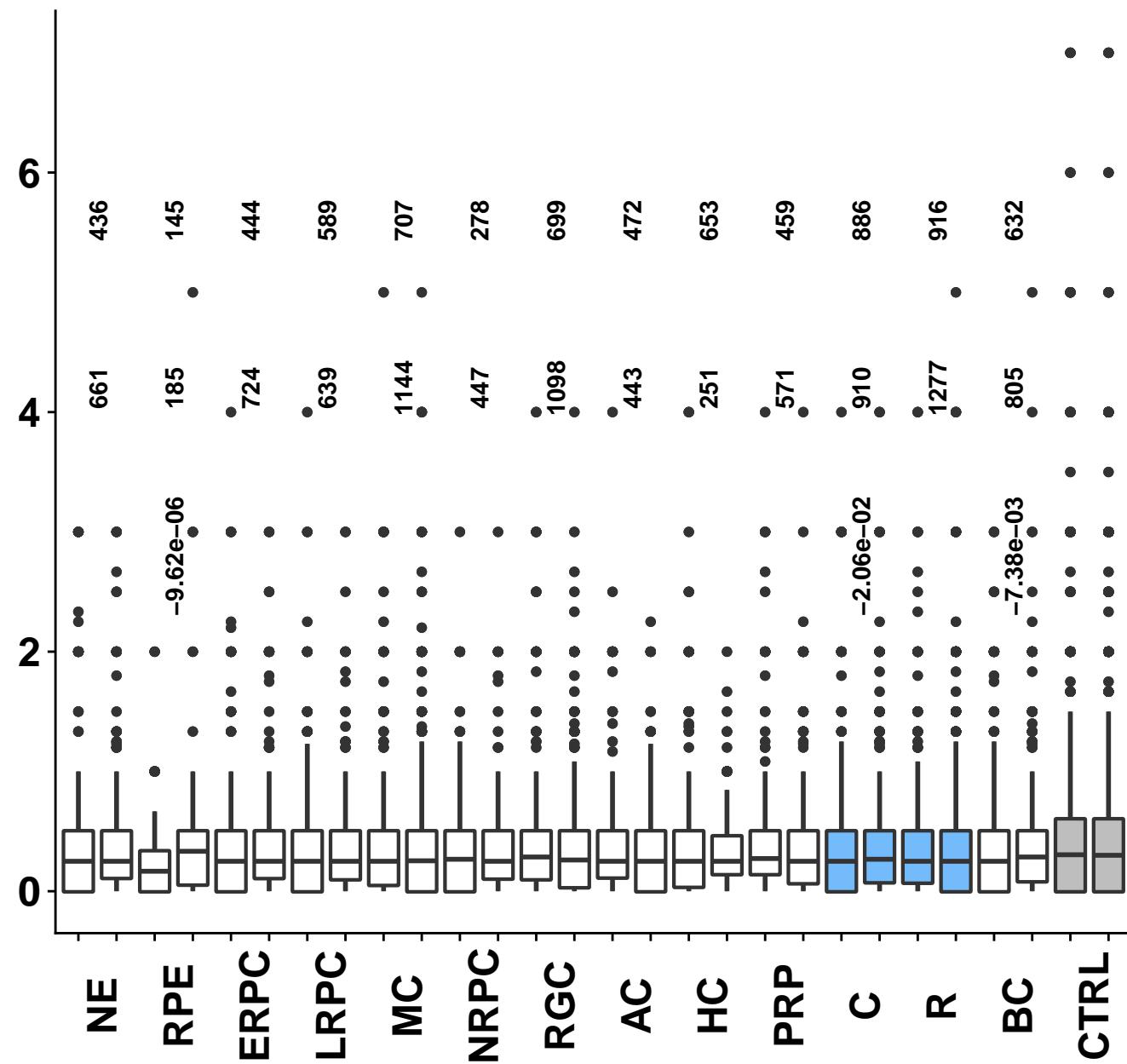


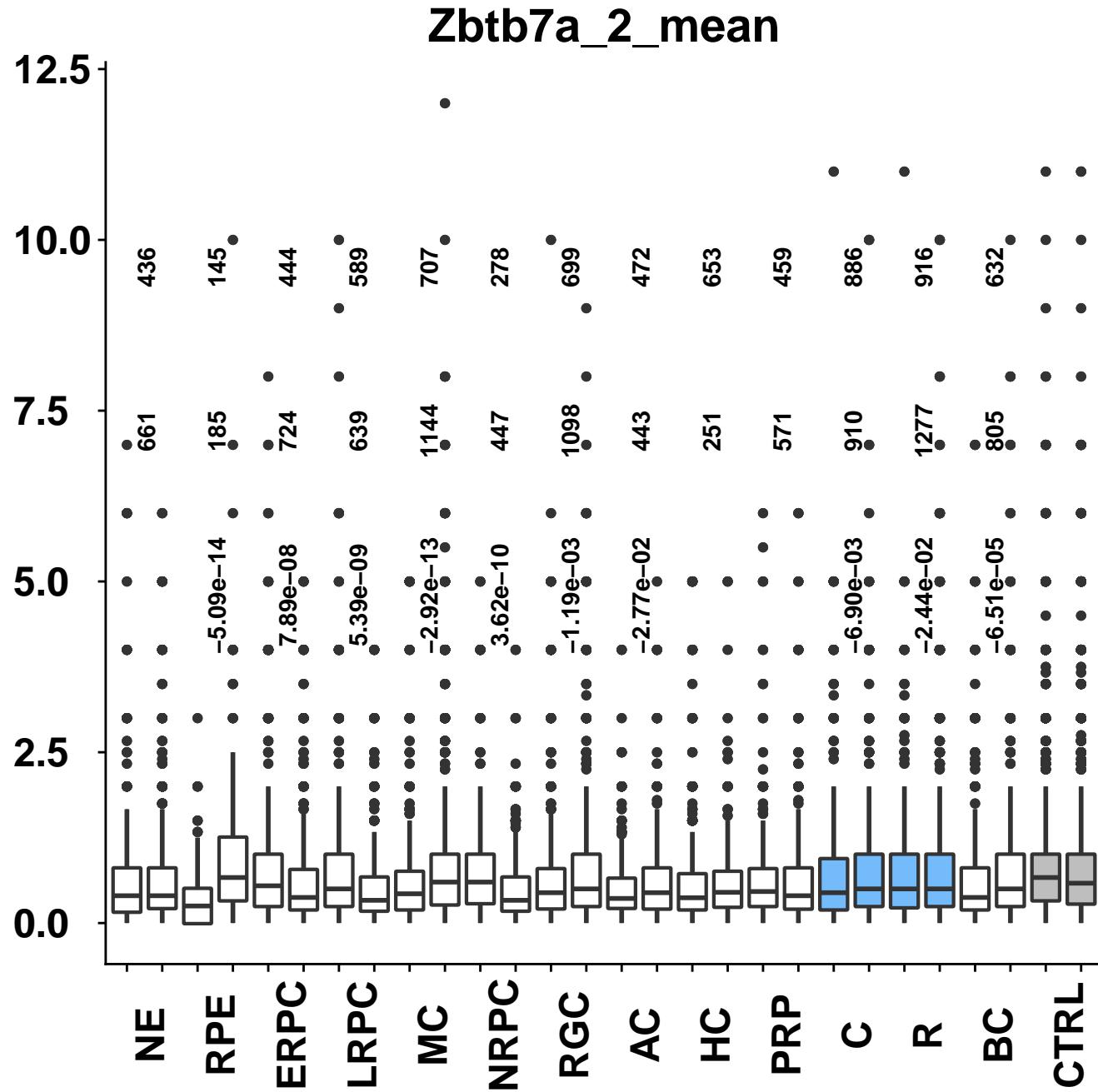


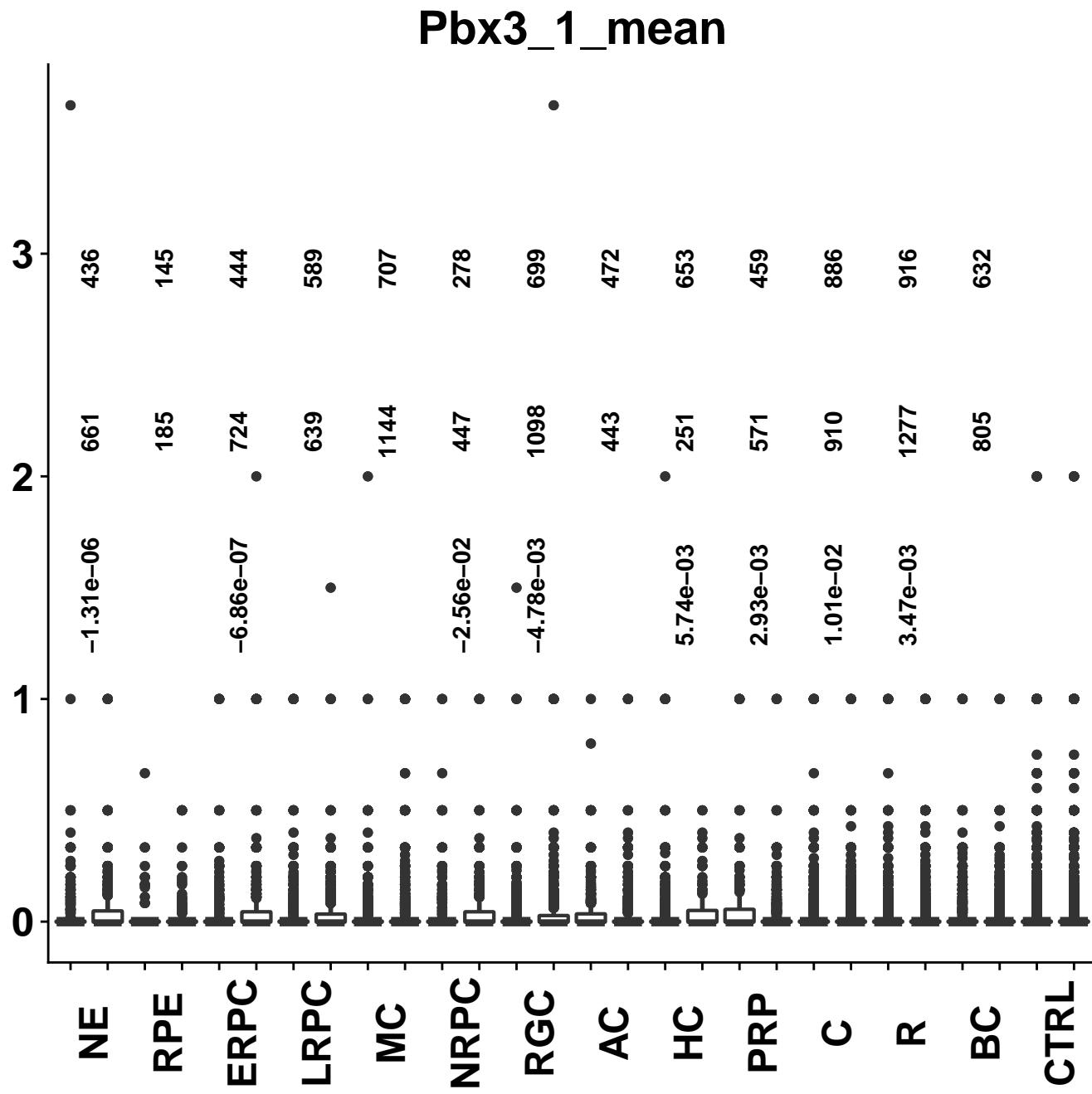
## Thrb\_2\_mean



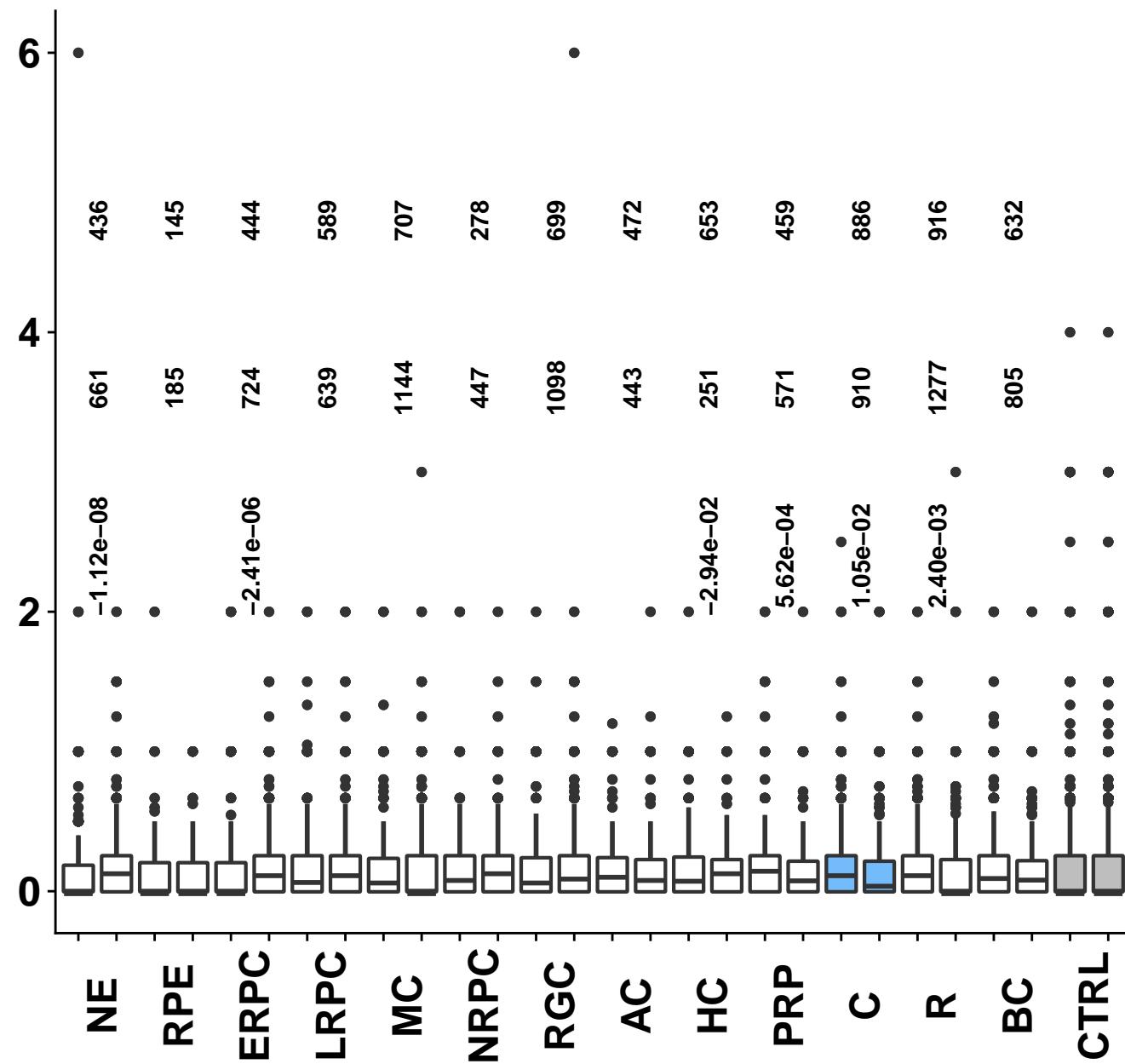
## Zbtb7a\_1\_mean

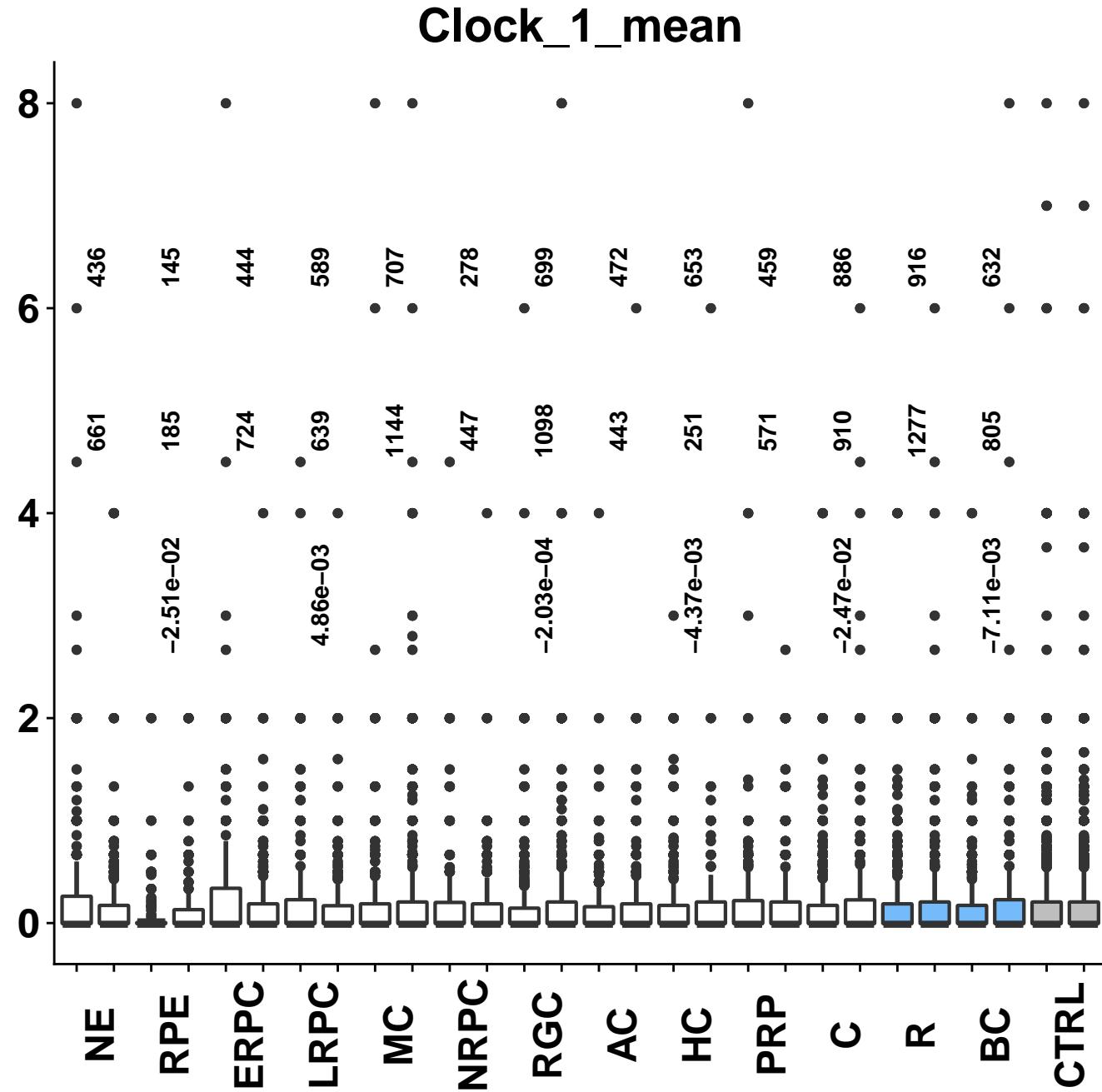


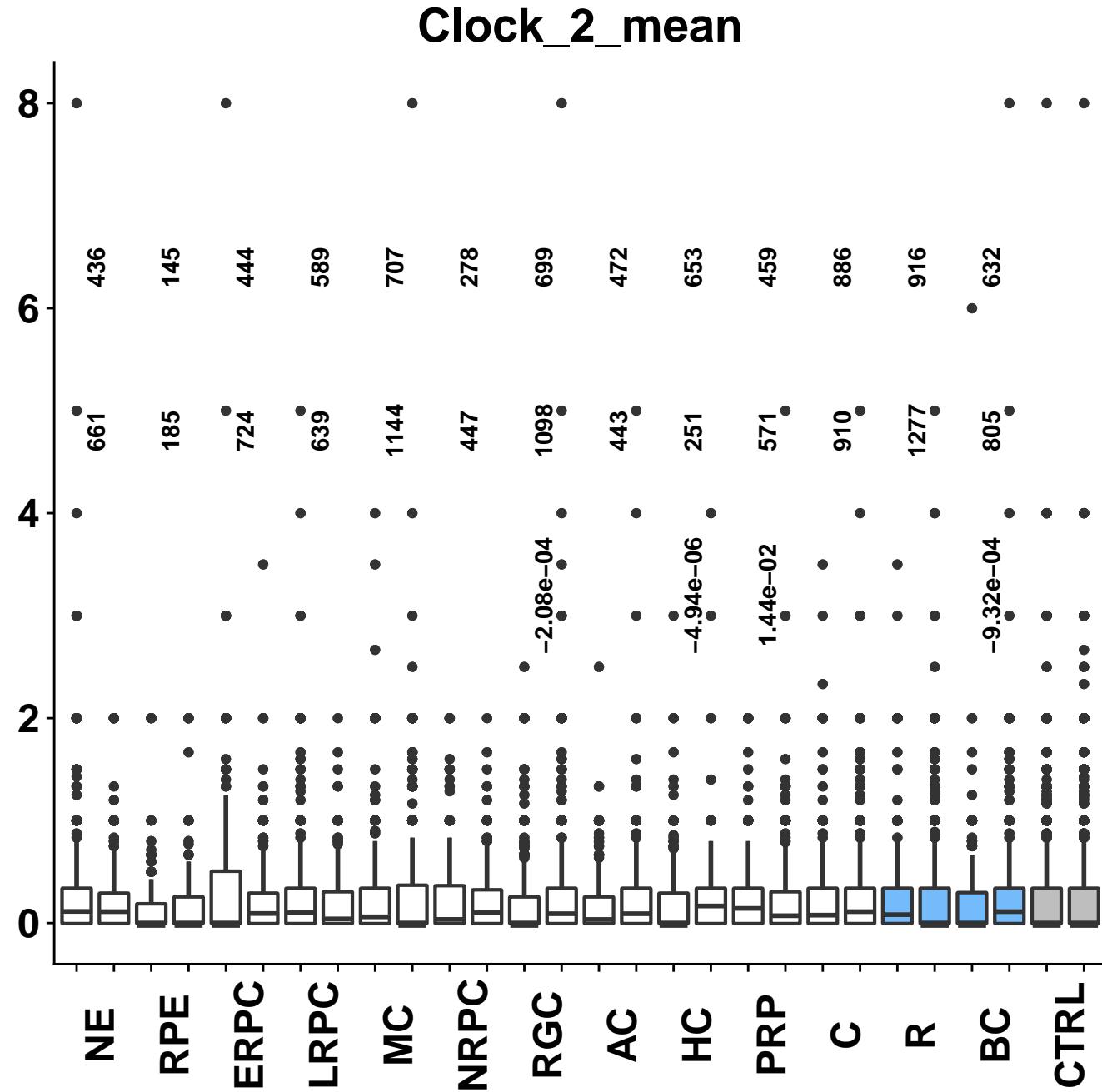




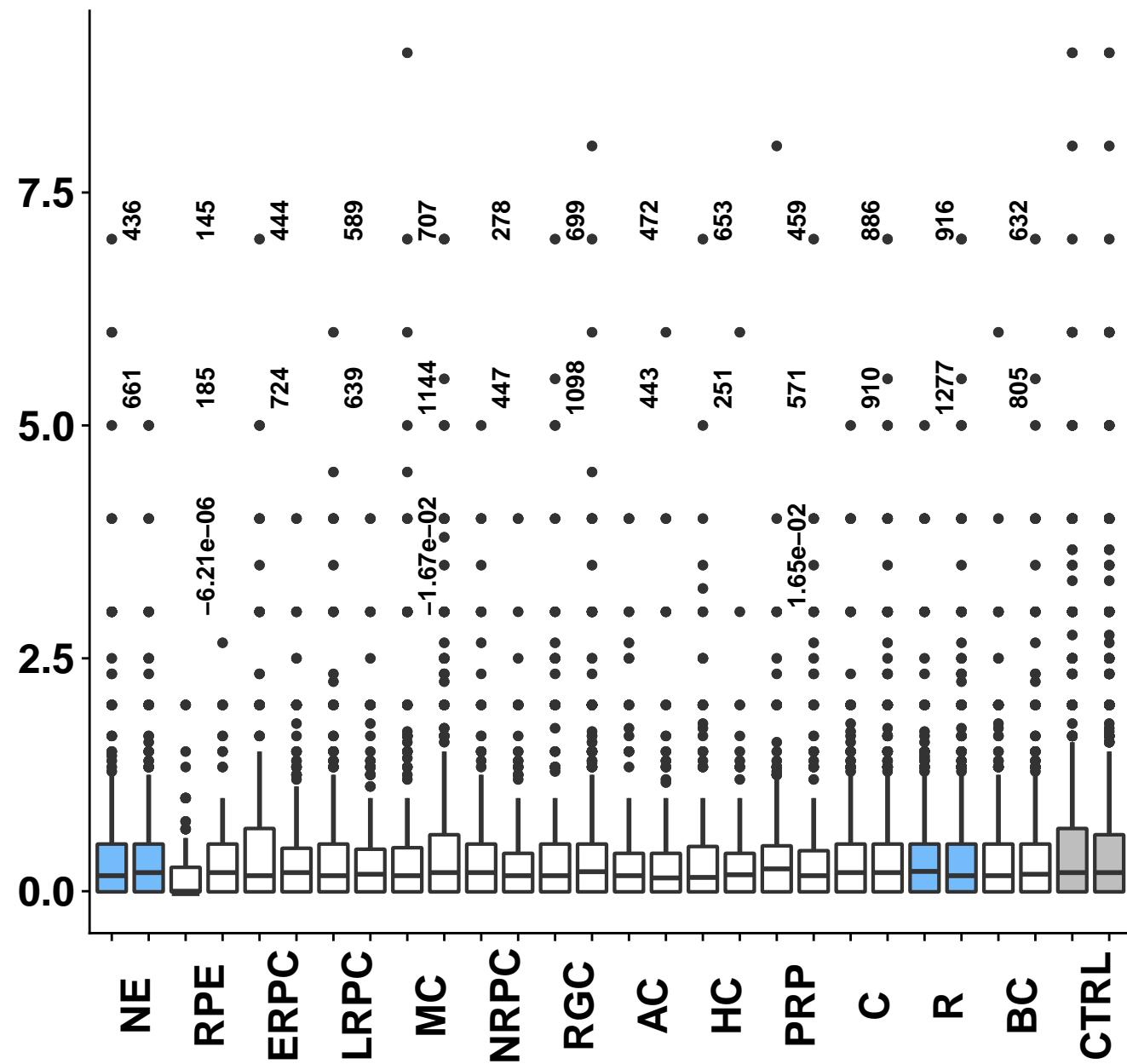
## Pbx3\_2\_mean



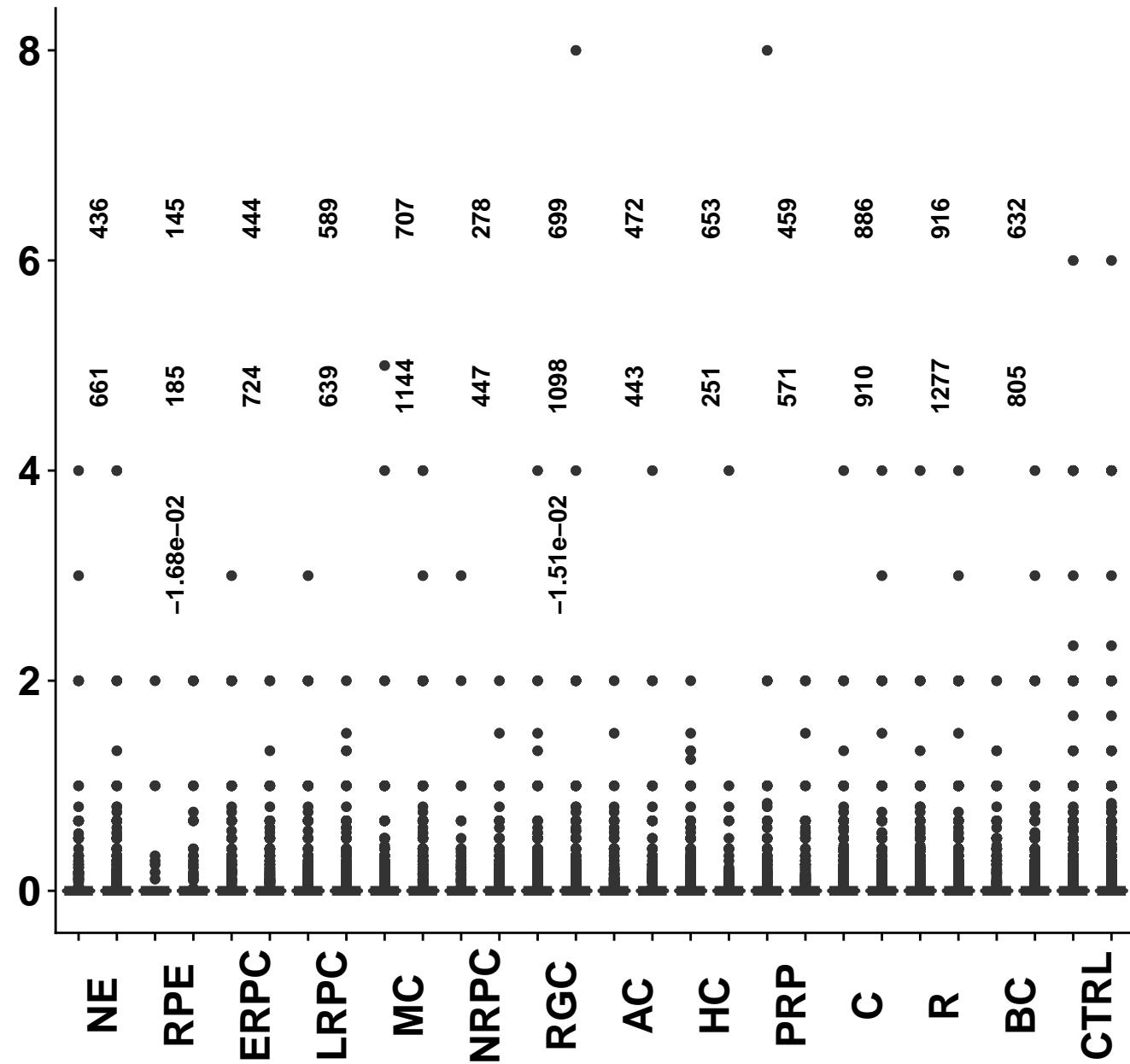


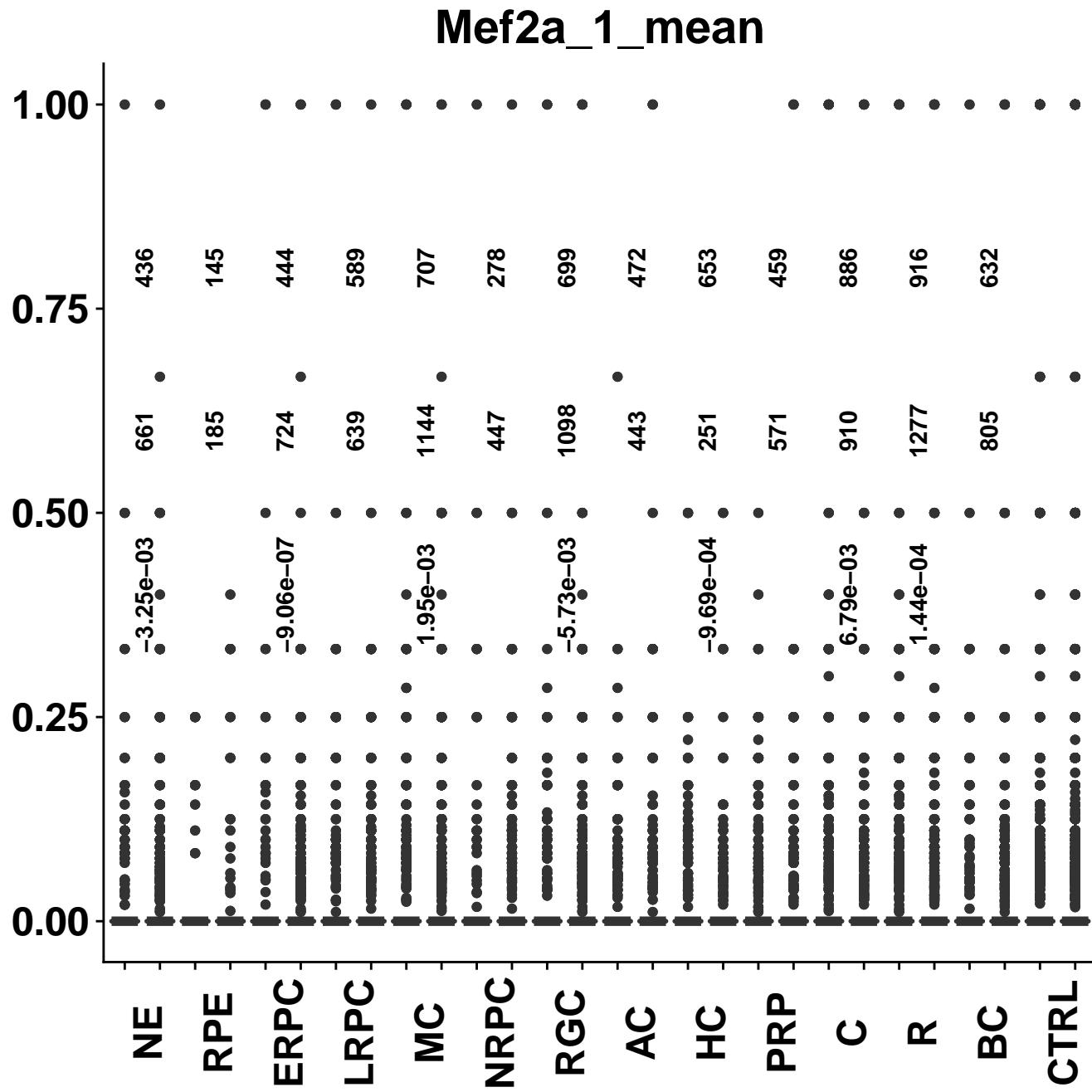


## Bhlhe41\_1\_mean

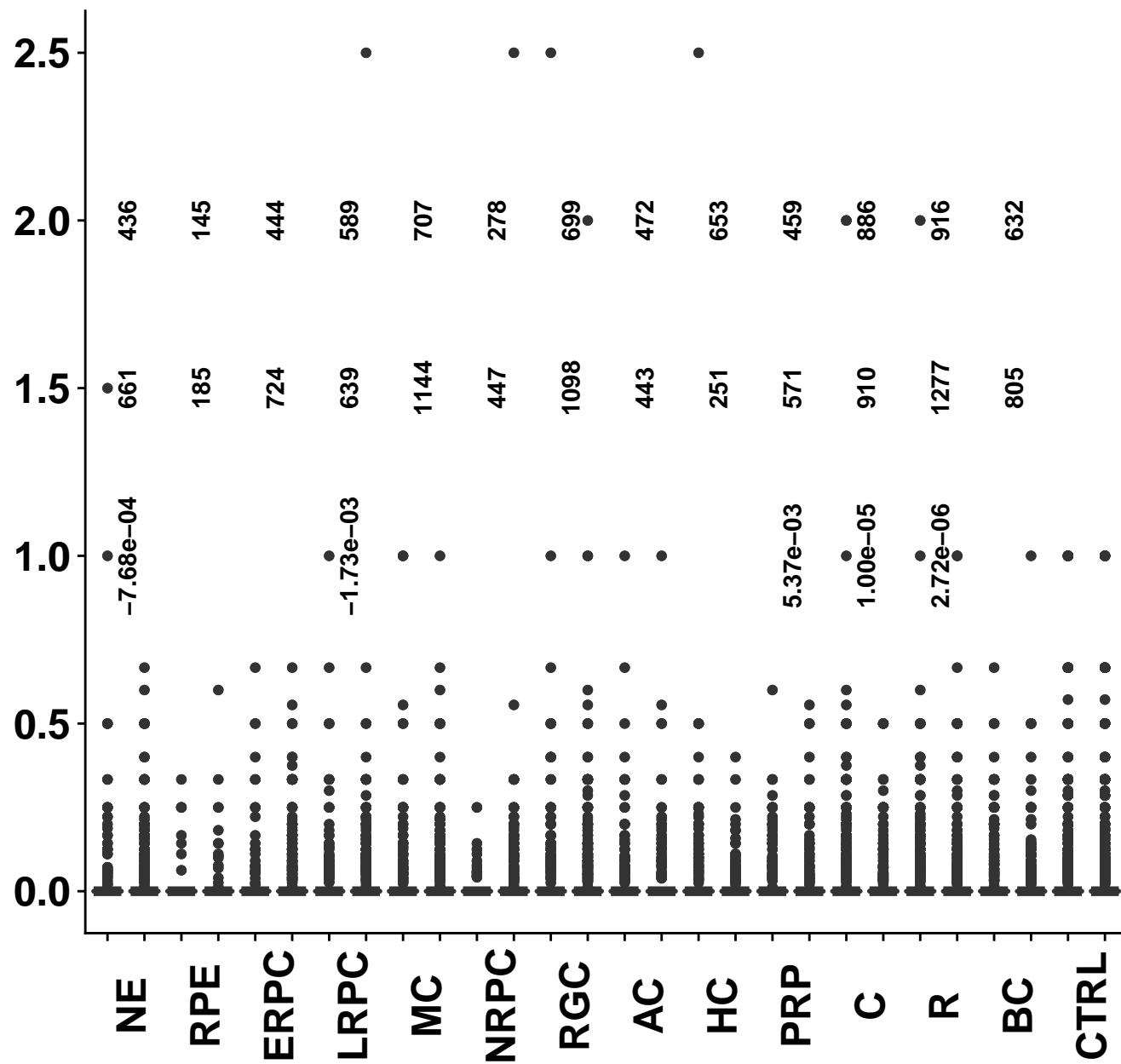


## Bhlhe41\_2\_mean

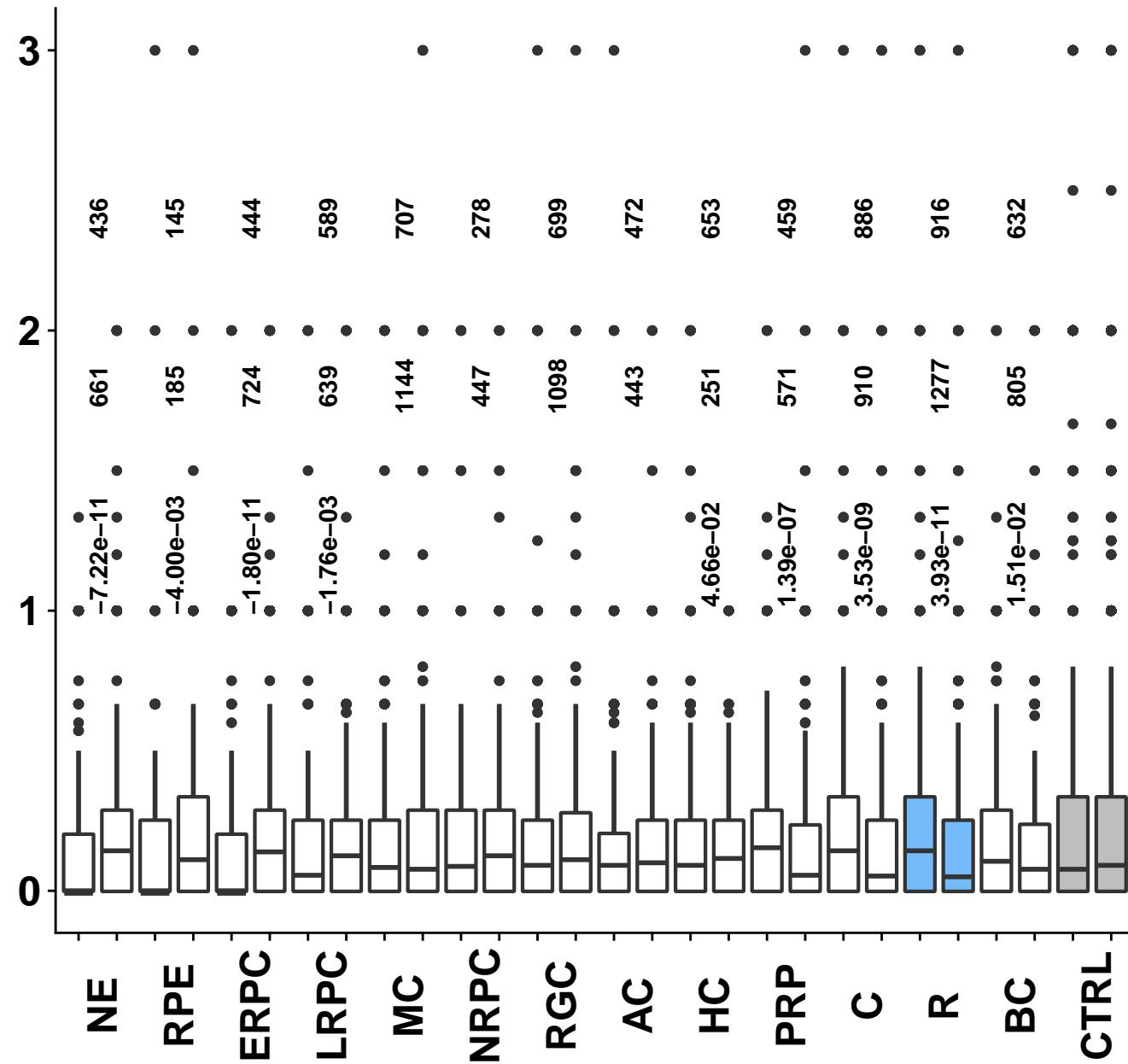




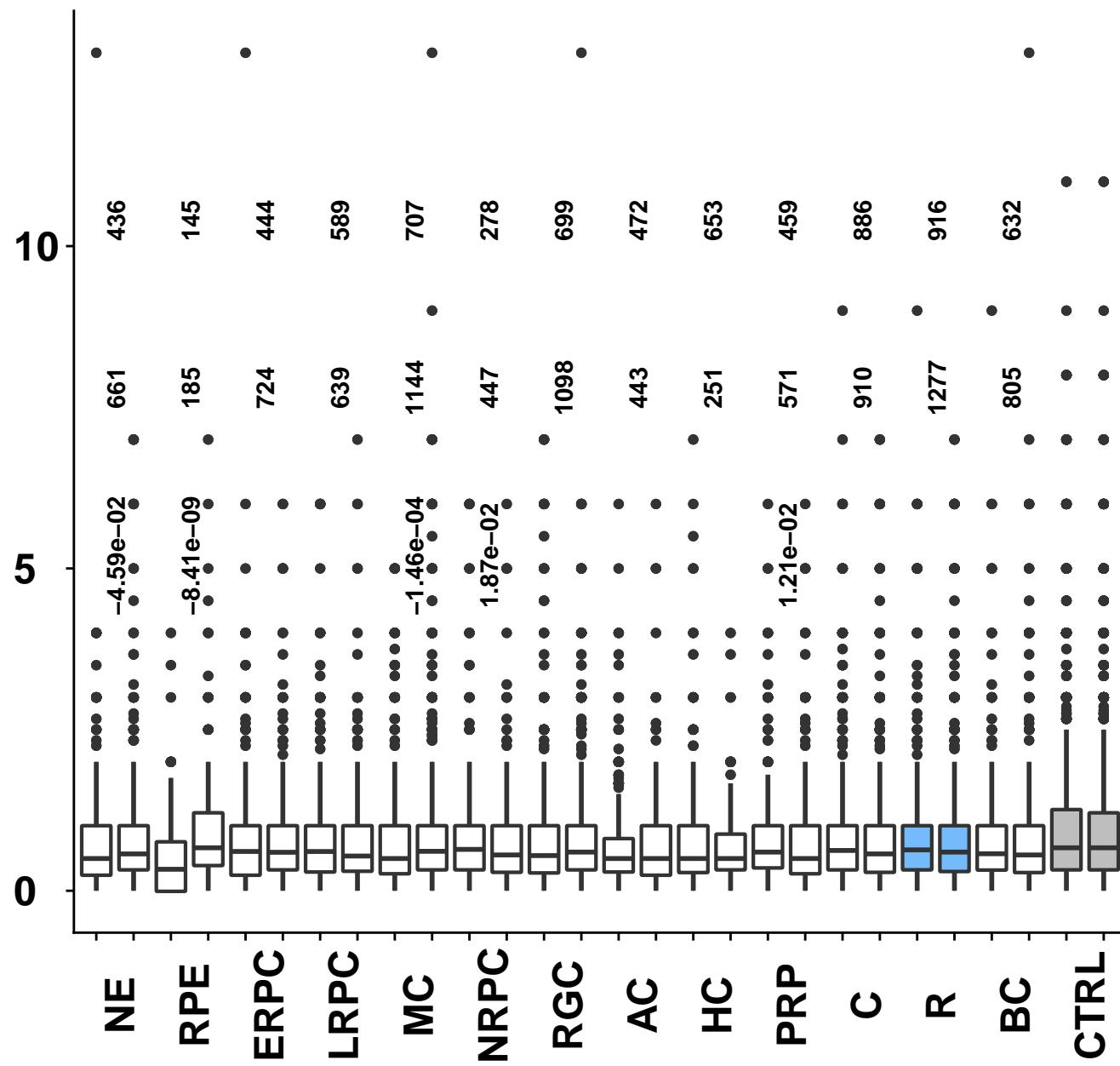
## Mef2a\_2\_mean



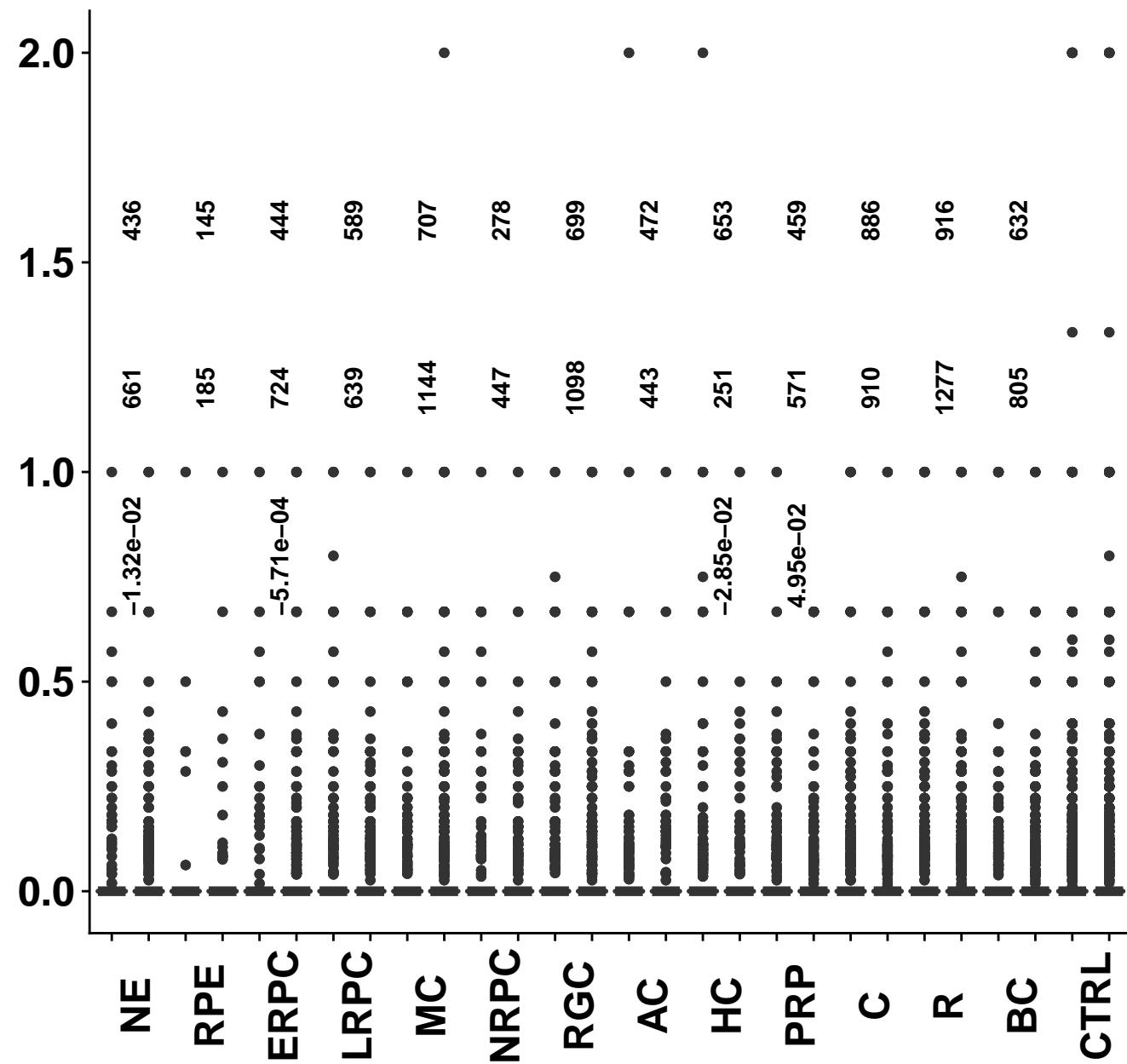
## Zeb1\_1\_mean



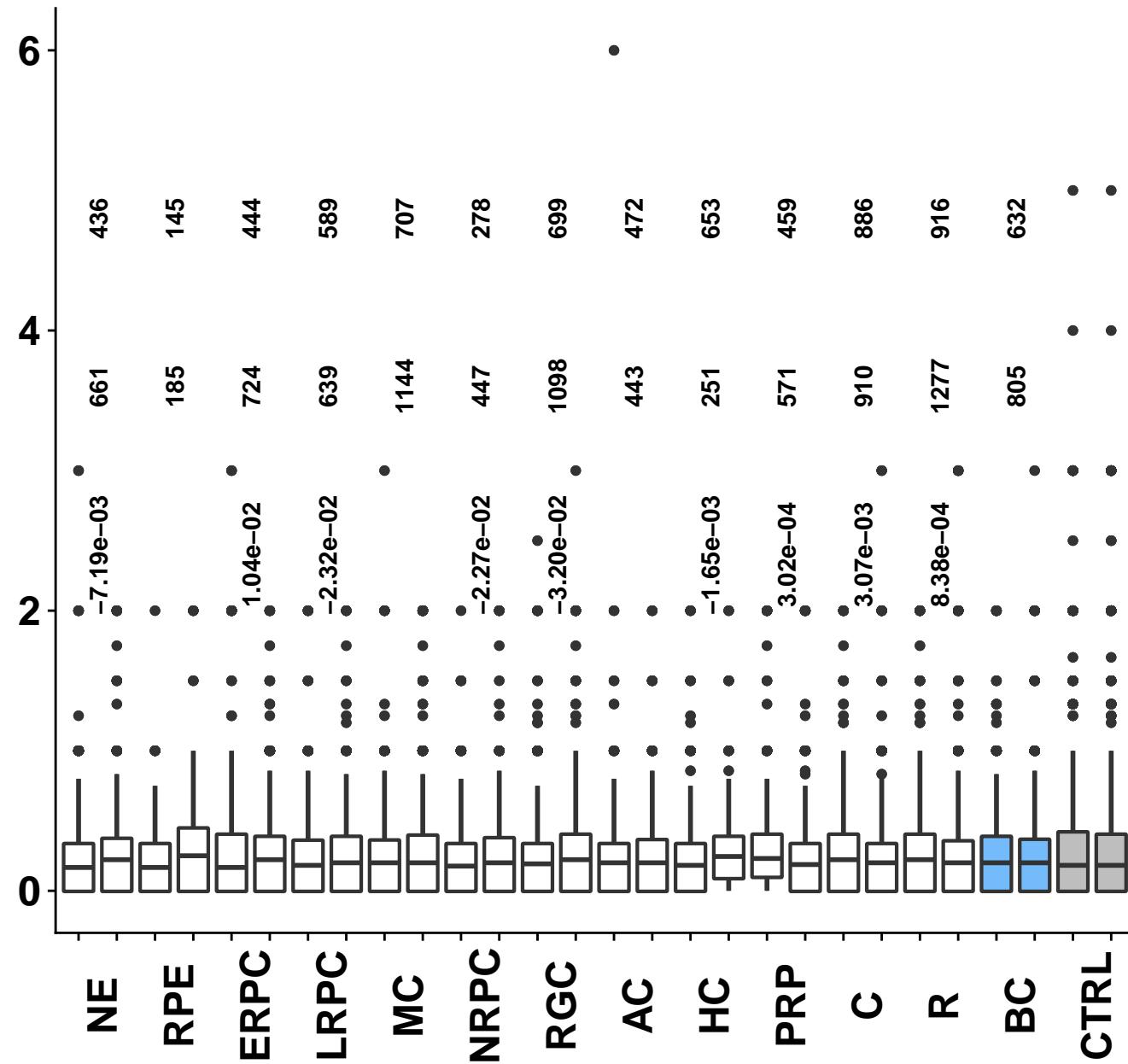
## Zeb1\_2\_mean



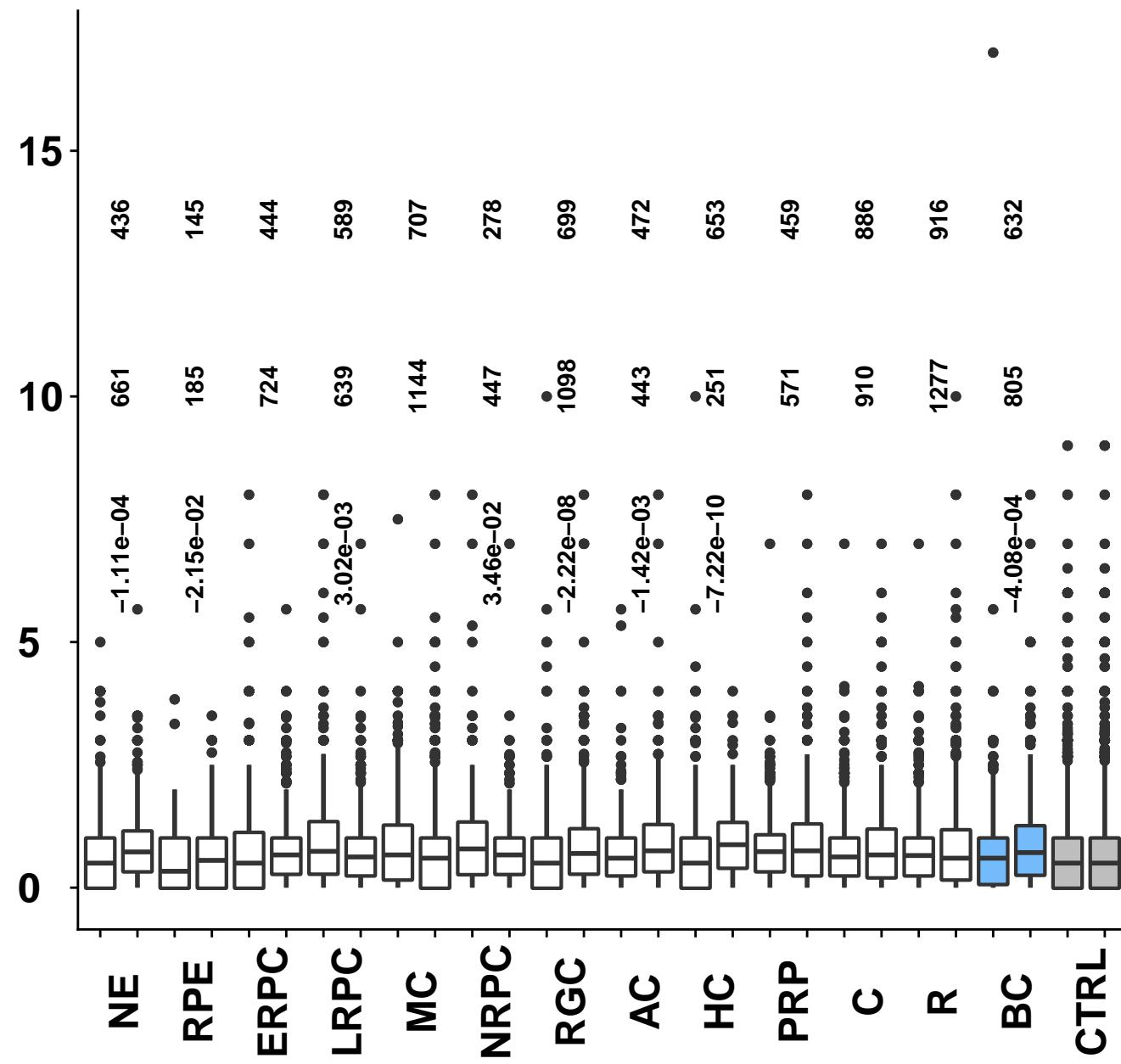
## Bhlhe23\_1\_mean



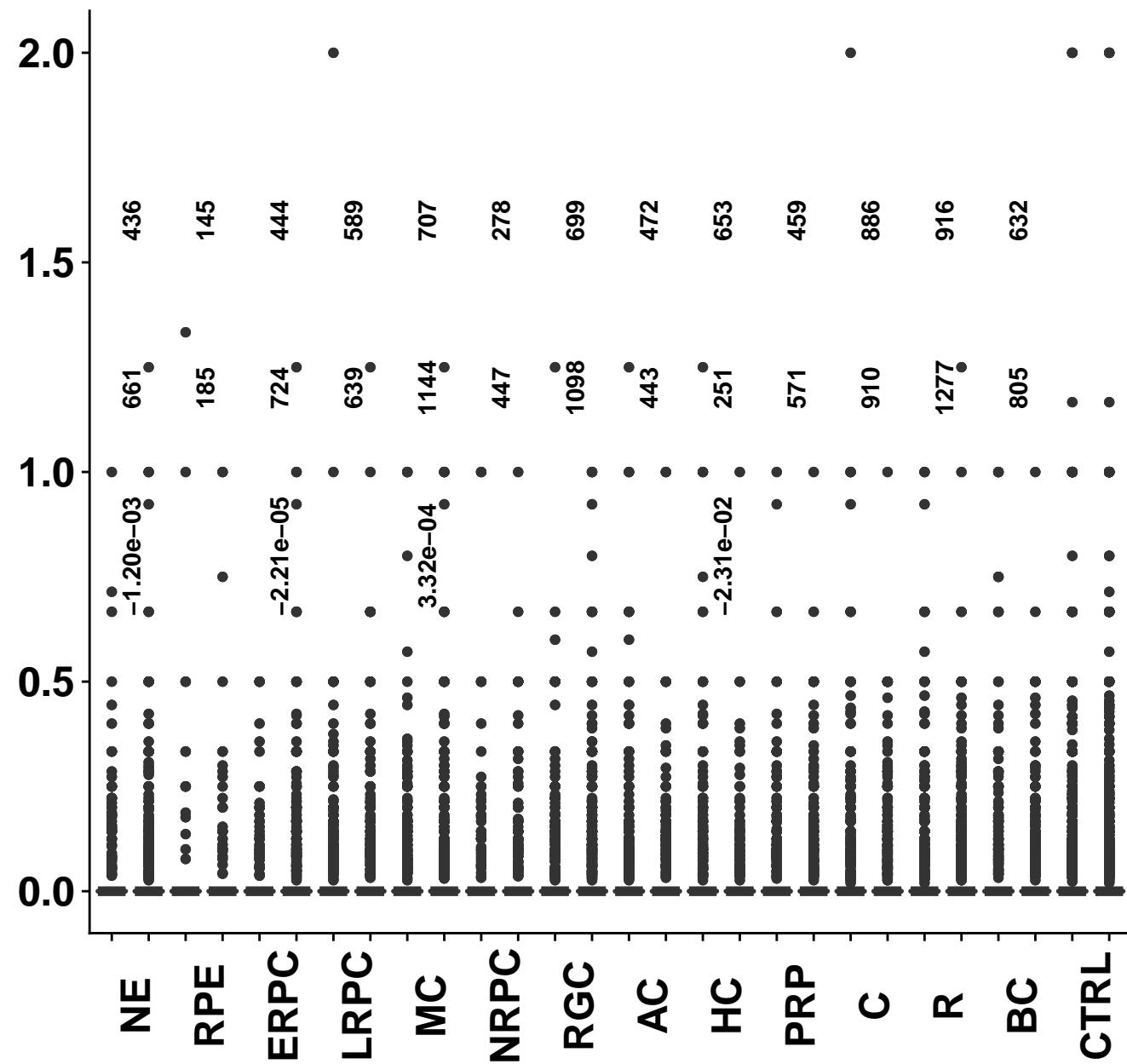
## Tbx2\_3\_mean



## Vsx1\_1\_mean



## Vsx1\_2\_mean



## Vsx2\_1\_mean

