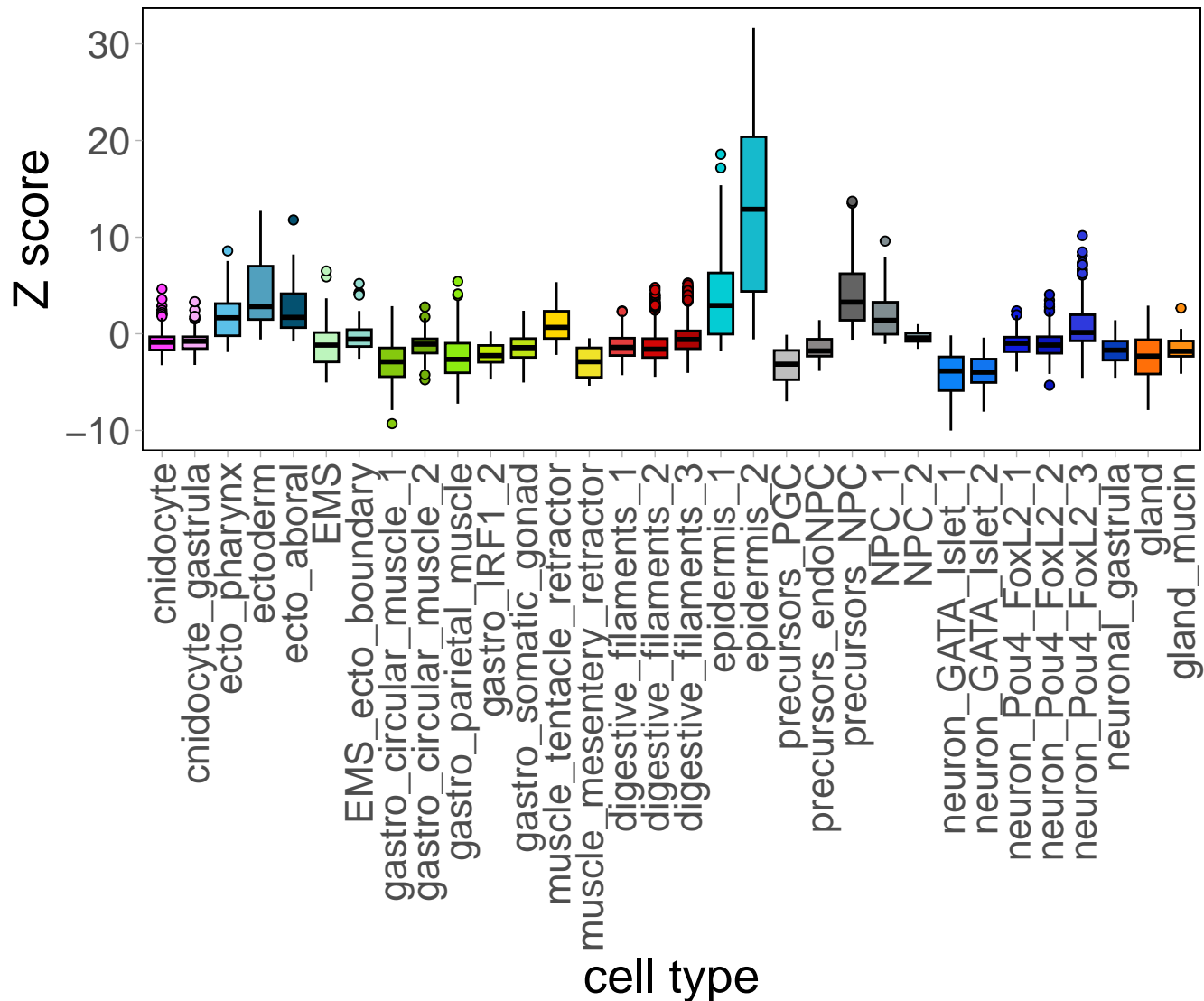


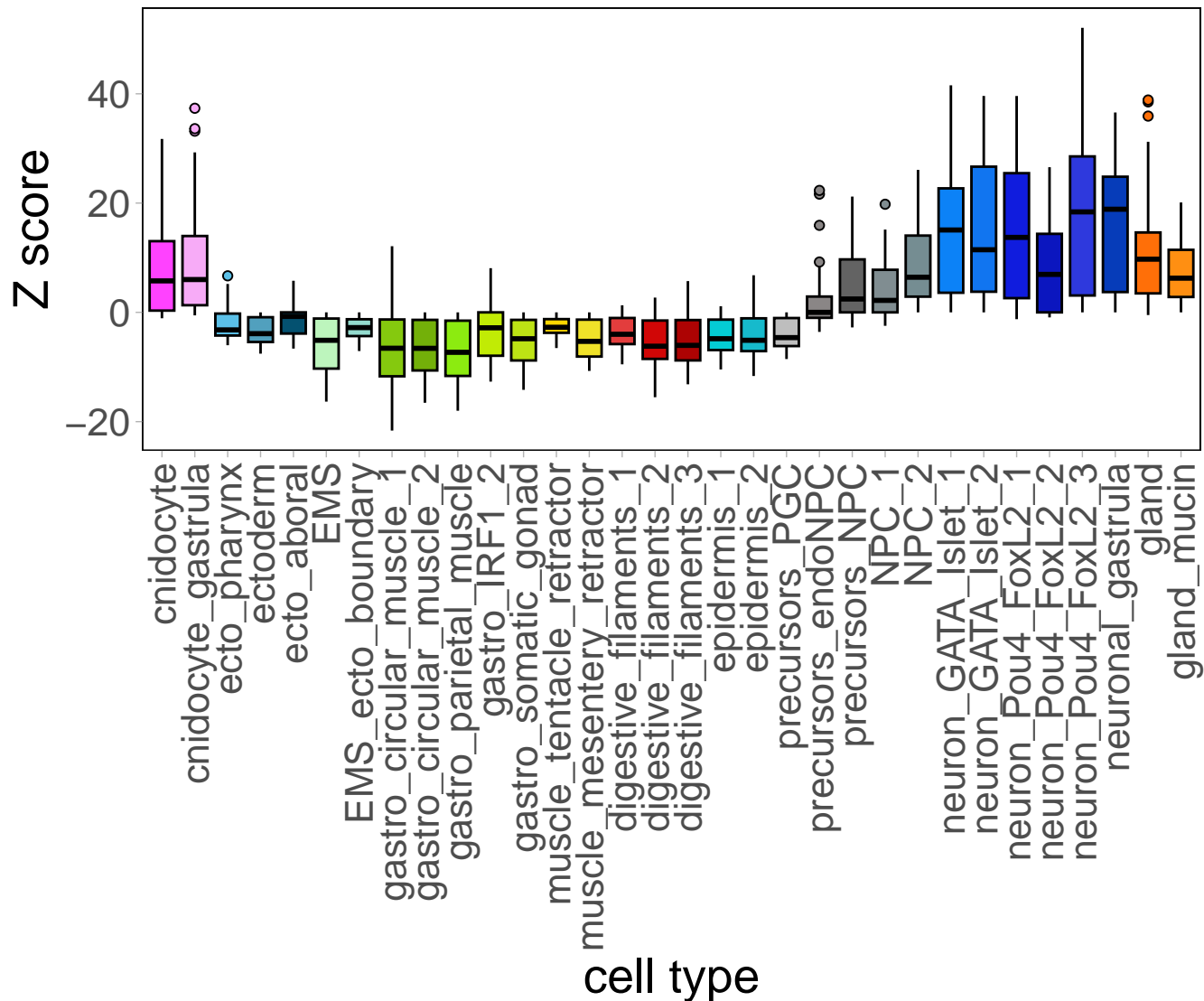
FoxQ2d (Nvec\_vc1.1\_XM\_032385706.2)  
 Forkhead.HG1.14:like:FOXN1/FOXN2/FOXN3  
 FoxQ2d



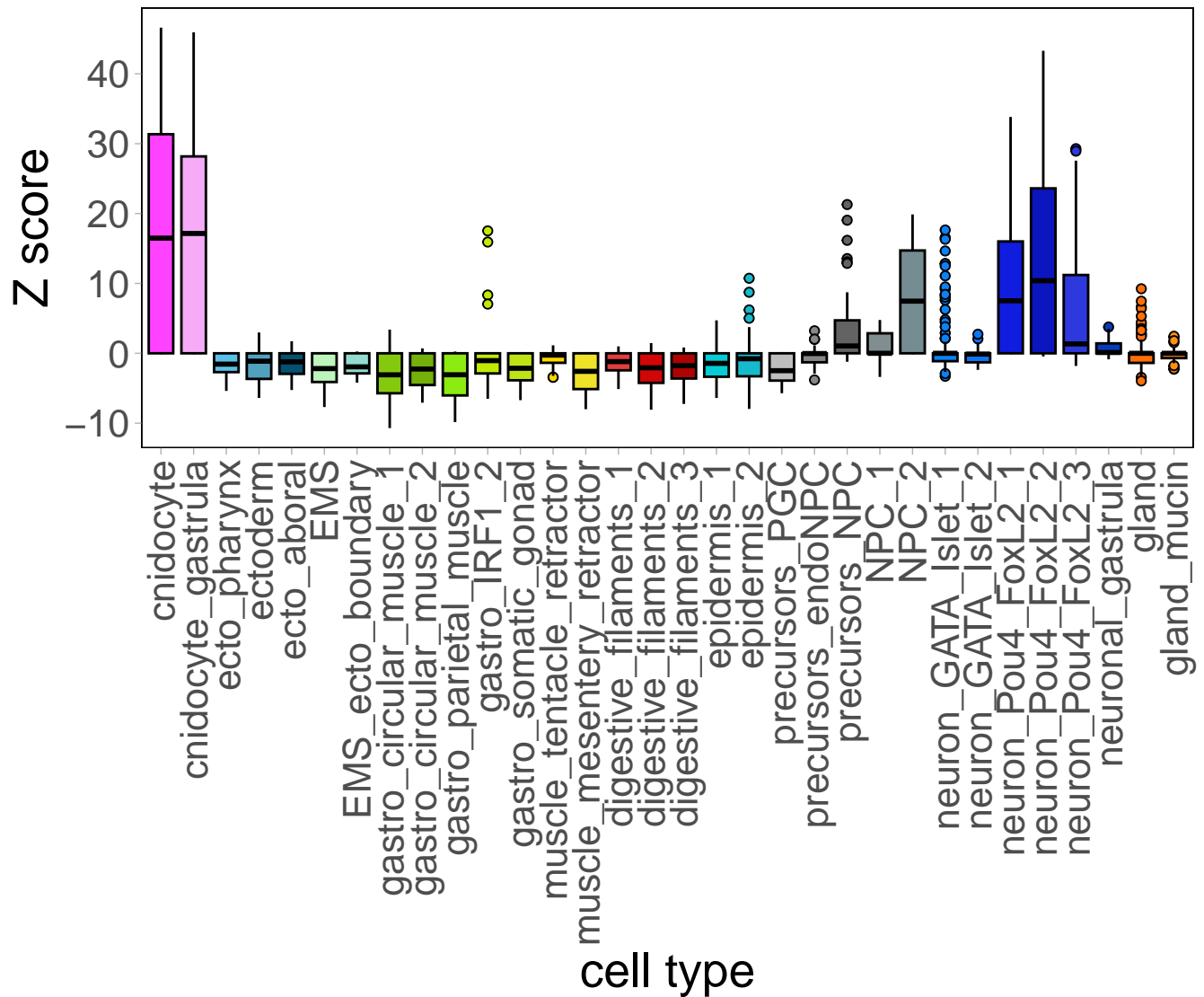
AshA (Nvec\_vc1.1\_XM\_032370984.2)

HLH.HG1.58:like:ASCL1/ASCL2/ASCL3/A

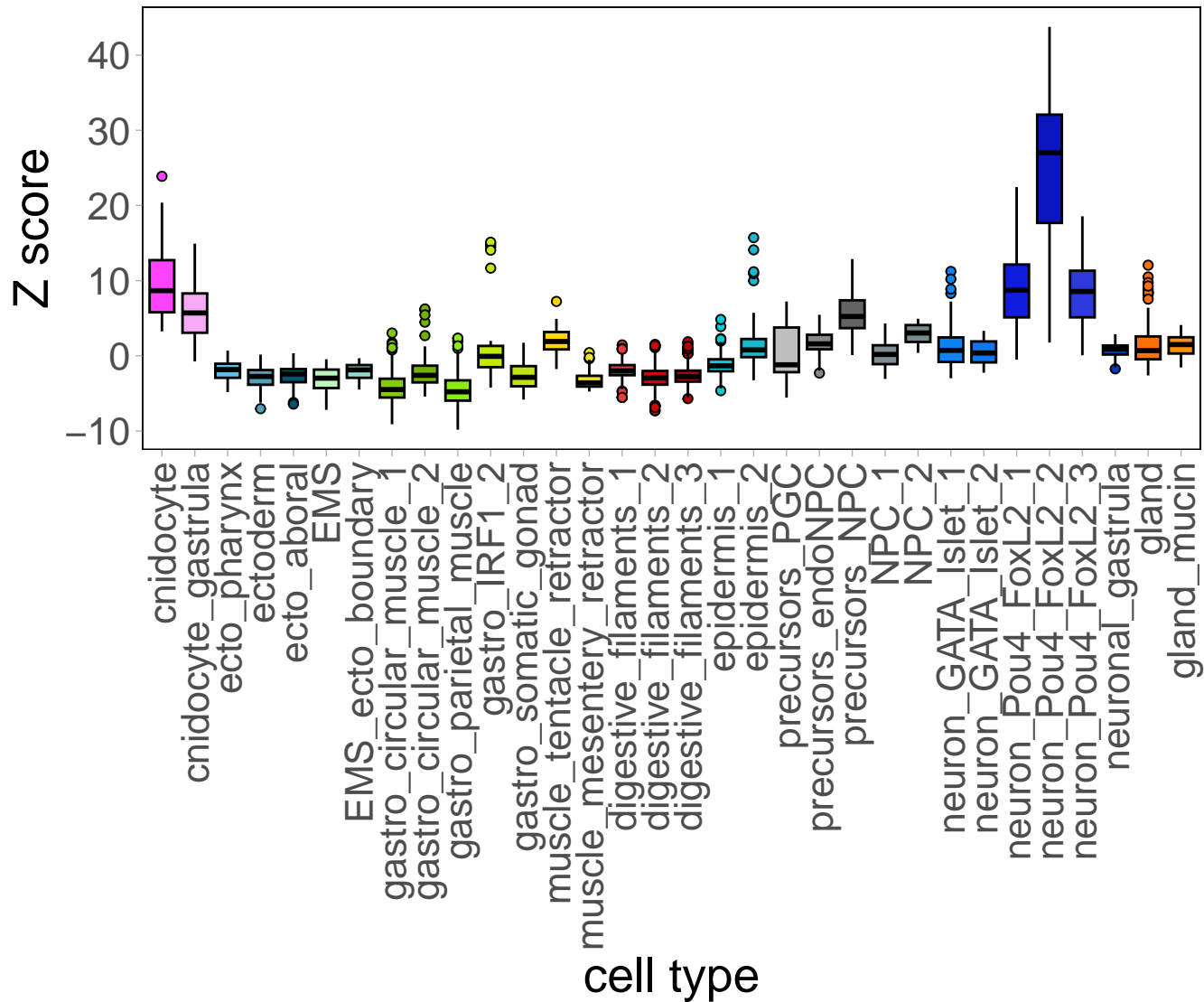
ARCH867\_ZEB1\_\_PL0011.1\_hlh...



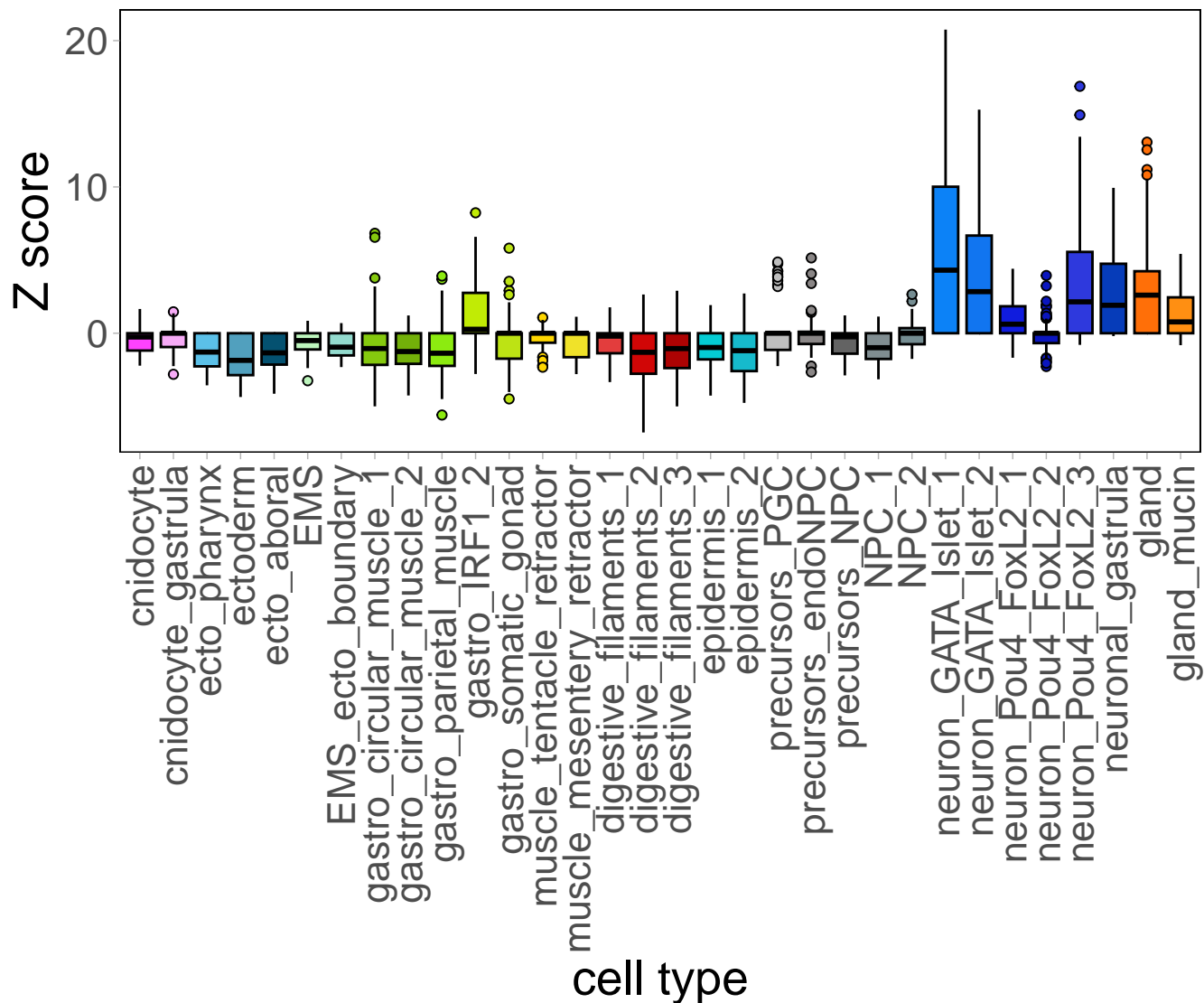
Pou4 (Nvec\_vc1.1\_XM\_032363992.2)  
 Homeodomains.HG4.6:POU4F1/POU4F2  
 ARCH56\_POU4F1



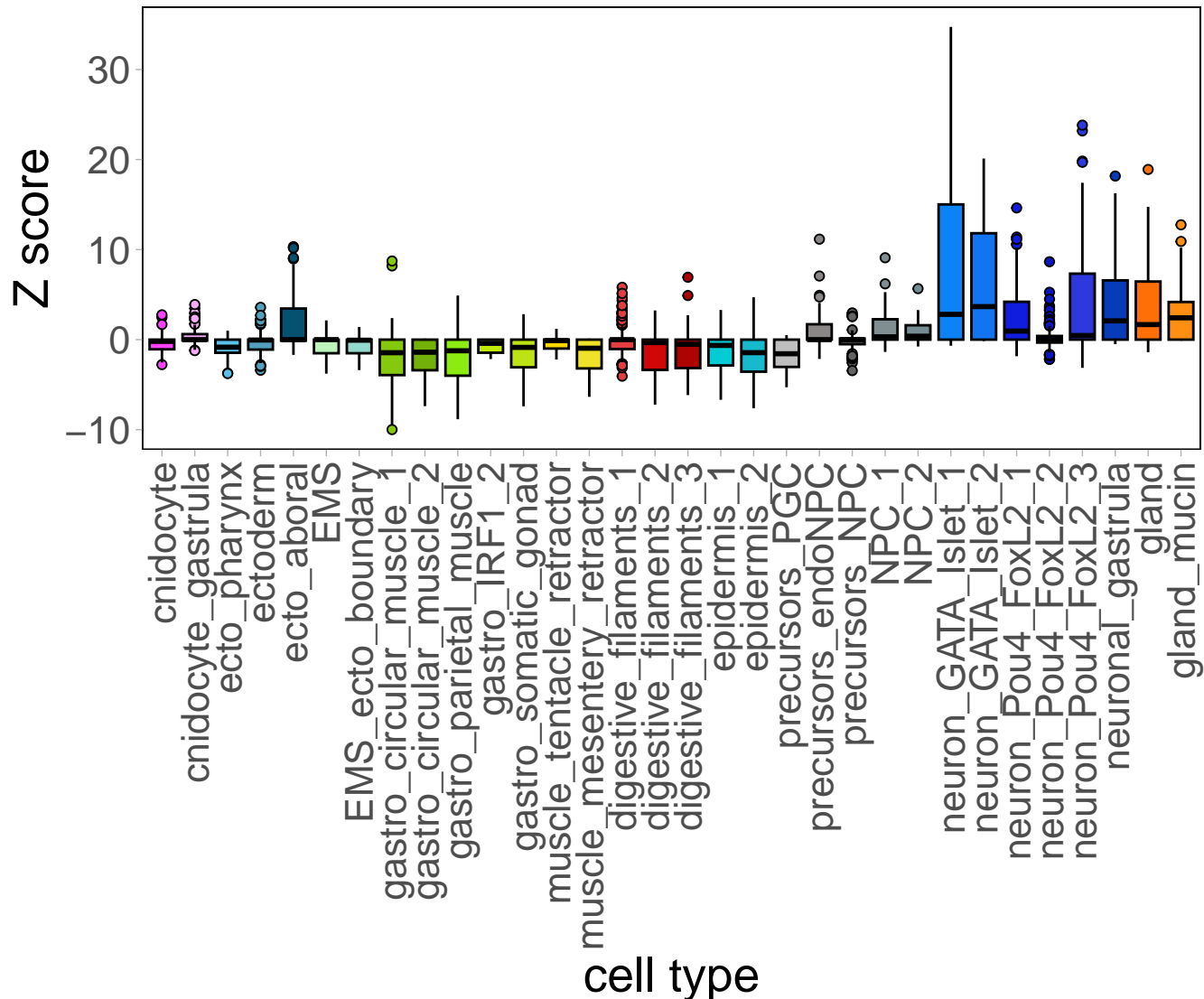
FoxL2 (Nvec\_vc1.1\_XM\_032364887.2)  
Forkhead.HG1.20:FOXL2  
ARCH1102\_Foxa3/Foxa1/Foxa2\_...



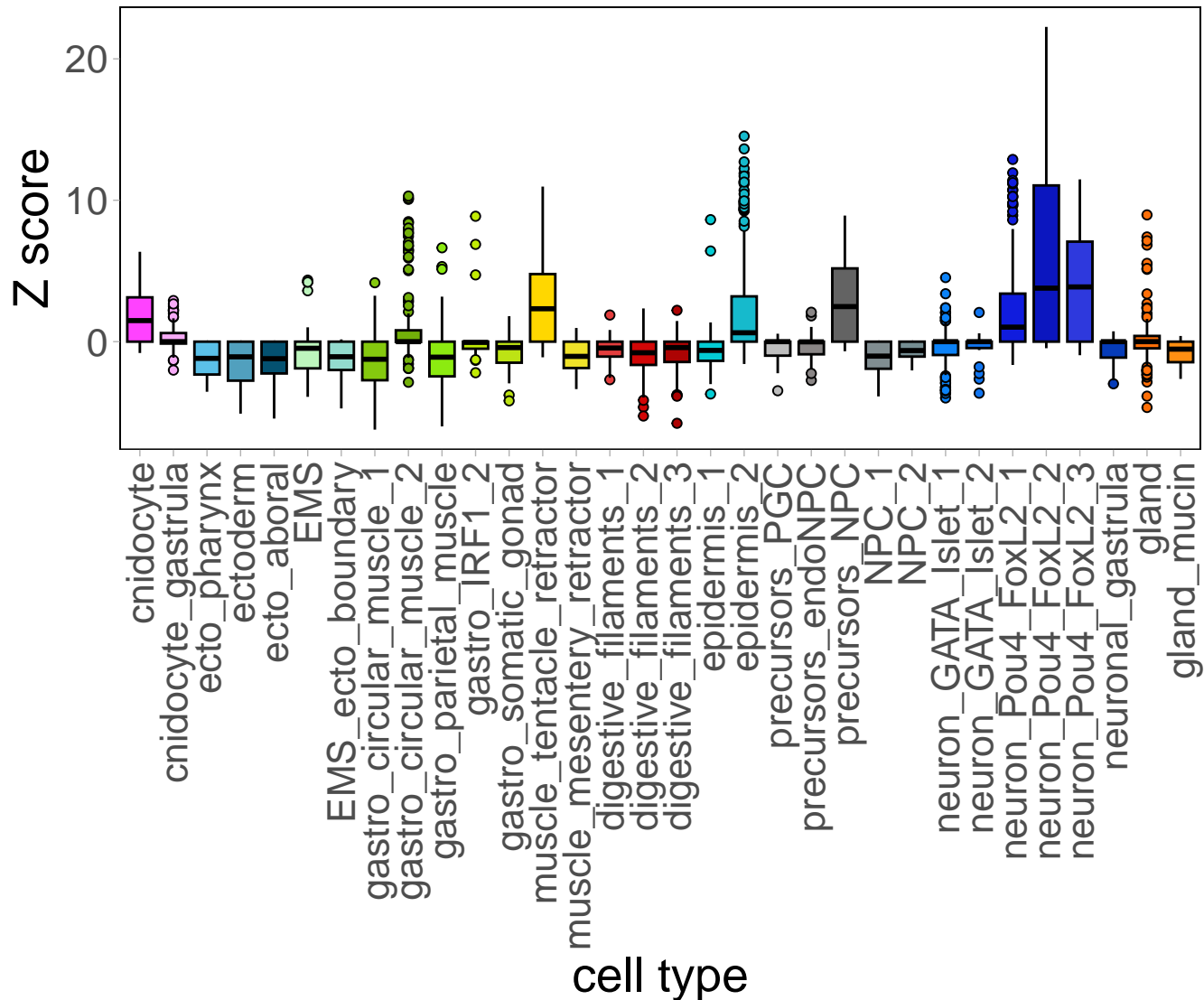
Pea3/Ets (Nvec\_vc1.1\_XM\_032377897.2)  
 Ets.HG1.3:ETV1/ETV4/ETV5  
 ARCH593\_Elf3/Ehf/Elf5\_Erg/F...



Islet (Nvec\_vc1.1\_XM\_032362713.2)  
 Homeodomains.HG2.19:ISL1/ISL2  
 ARCH335\_Alx3/Alx4/Alx1\_Barx...



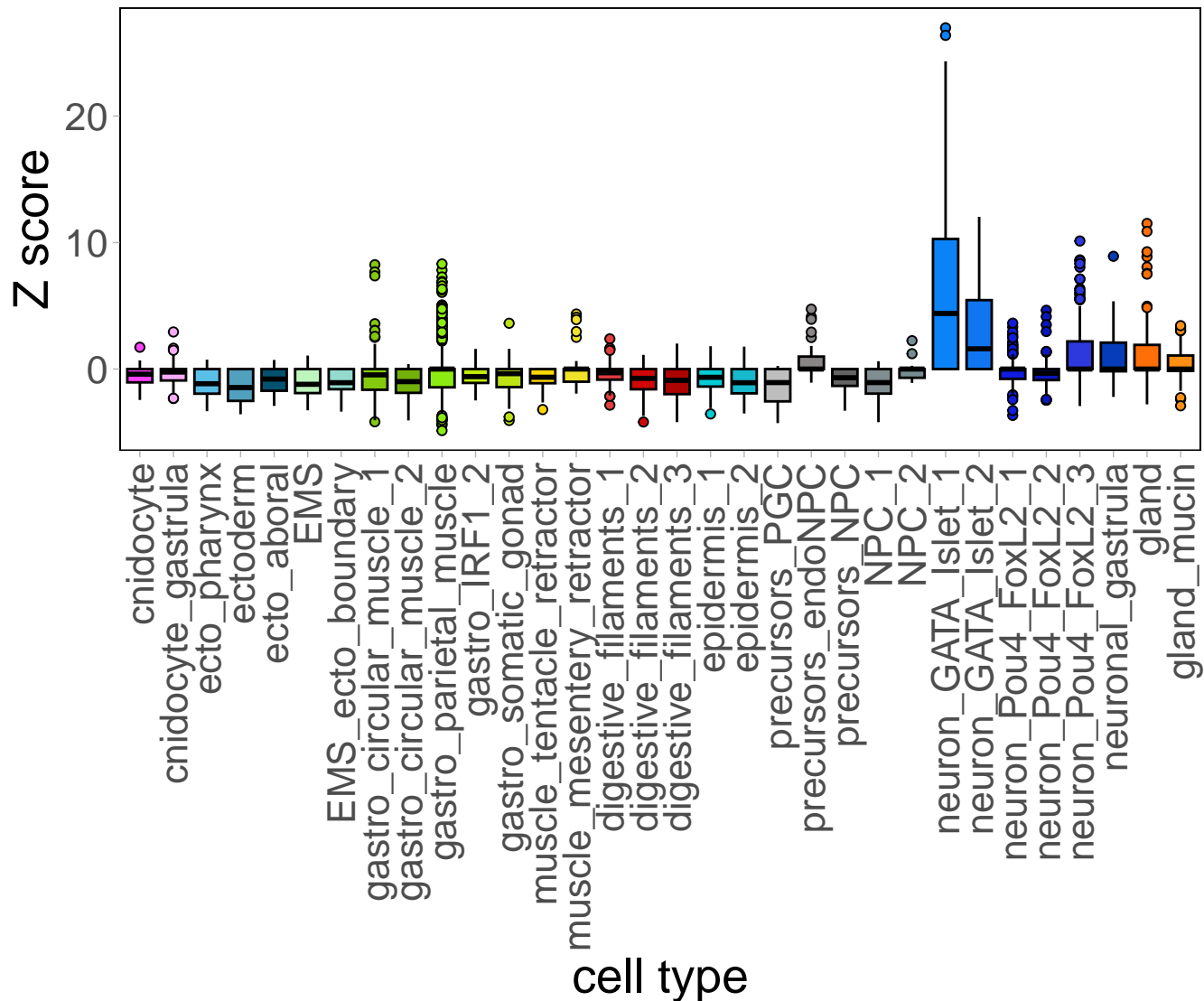
Zic-C (Nvec\_vc1.1\_XM\_048728976.1)  
 zf-C2H2.HG4.5:like:ZIC1/ZIC2/ZIC3/ZIC4/  
 ARCH353\_M06062\_2.00\_\_M06468...



GATA (Nvec\_vc1.1\_XM\_032367288.2)

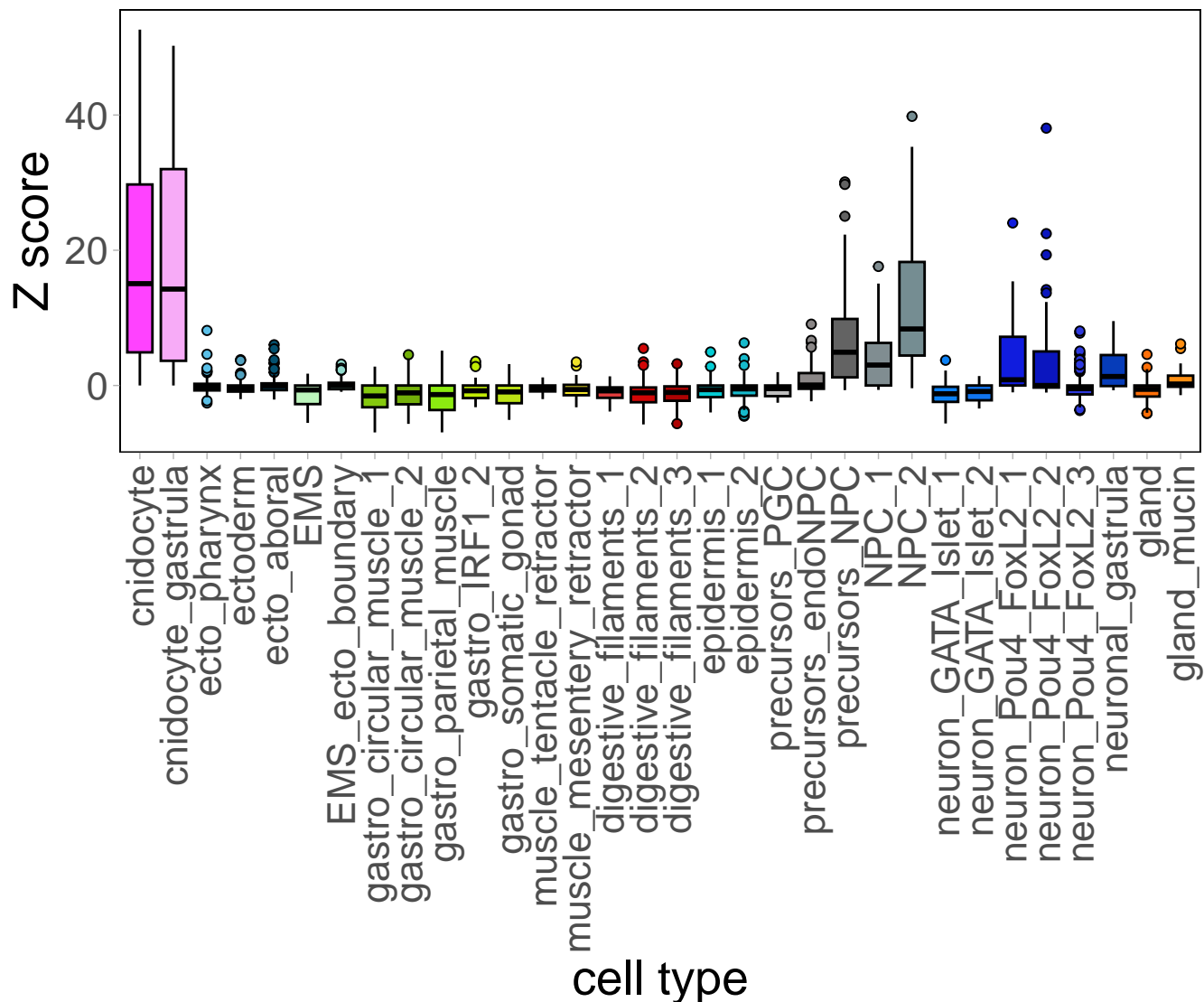
GATA.HG1.5:GATA1/GATA2/GATA3/GATA4

ARCH1463\_Gata3/Gata1/Gata2

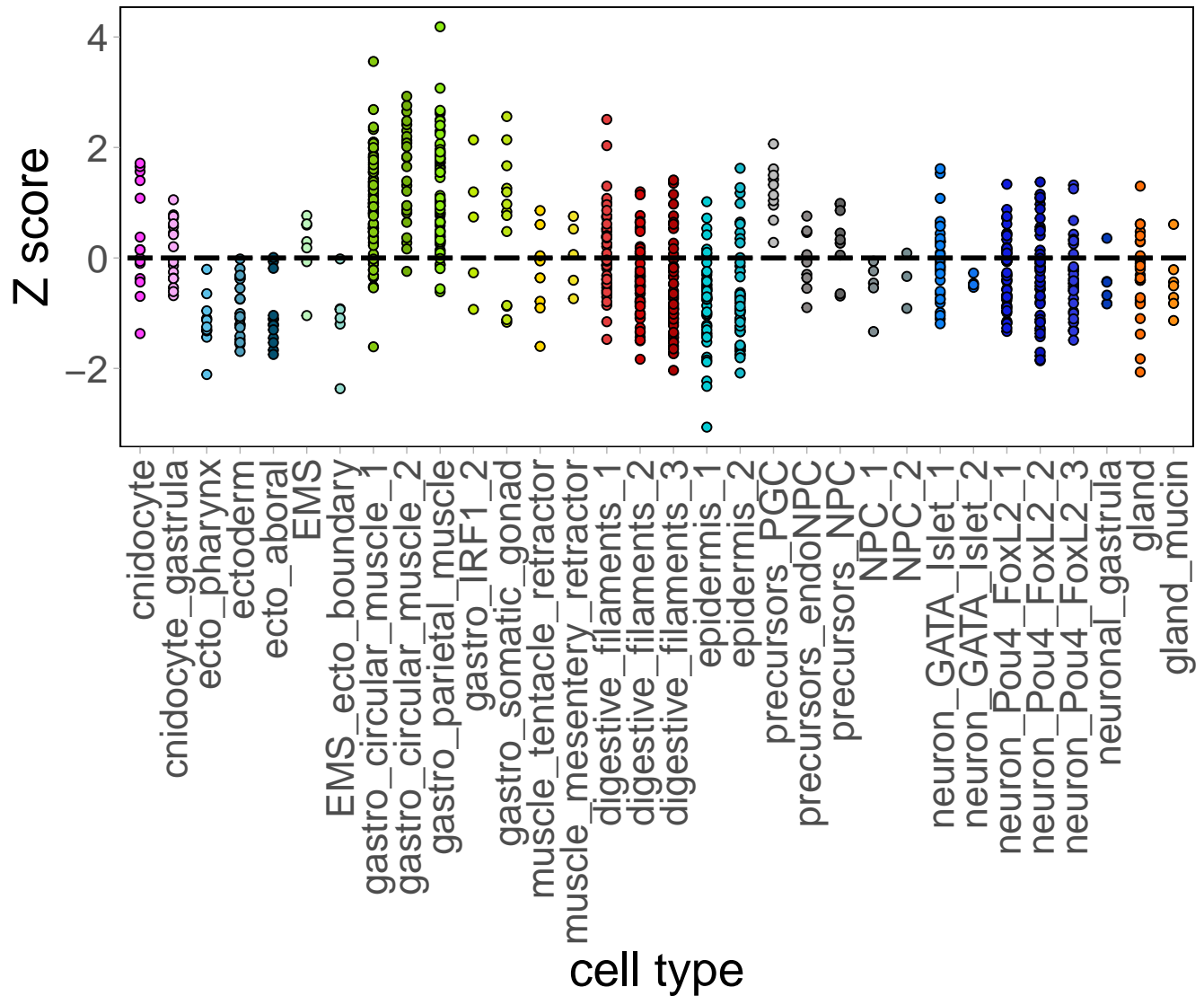




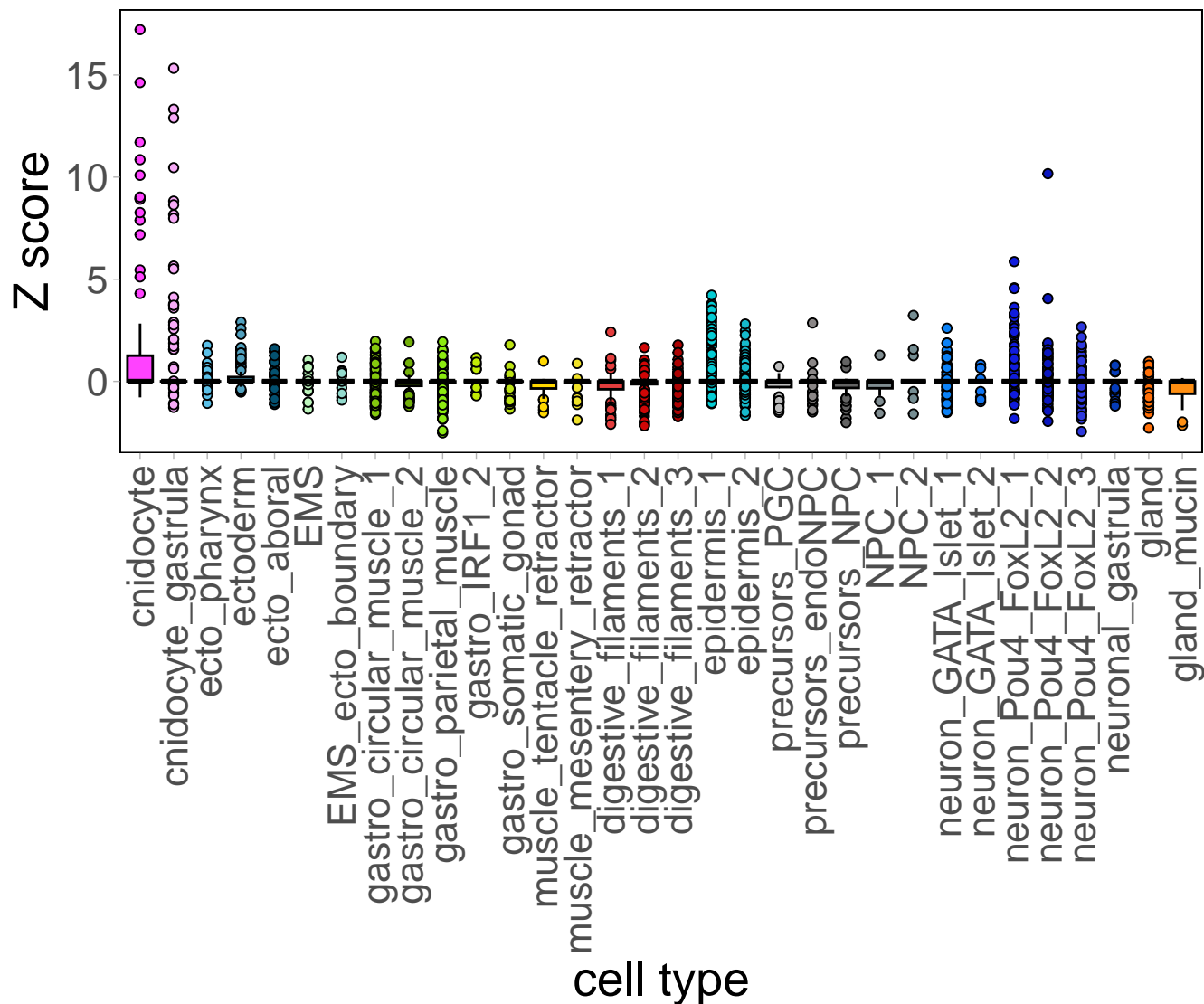
ZNF845 (Nvec\_vc1.1\_XM\_001641129.3)  
 zf-C2H2.HG3.8:like:ZNF770  
 ARCH861\_Scrt2/Scrt1



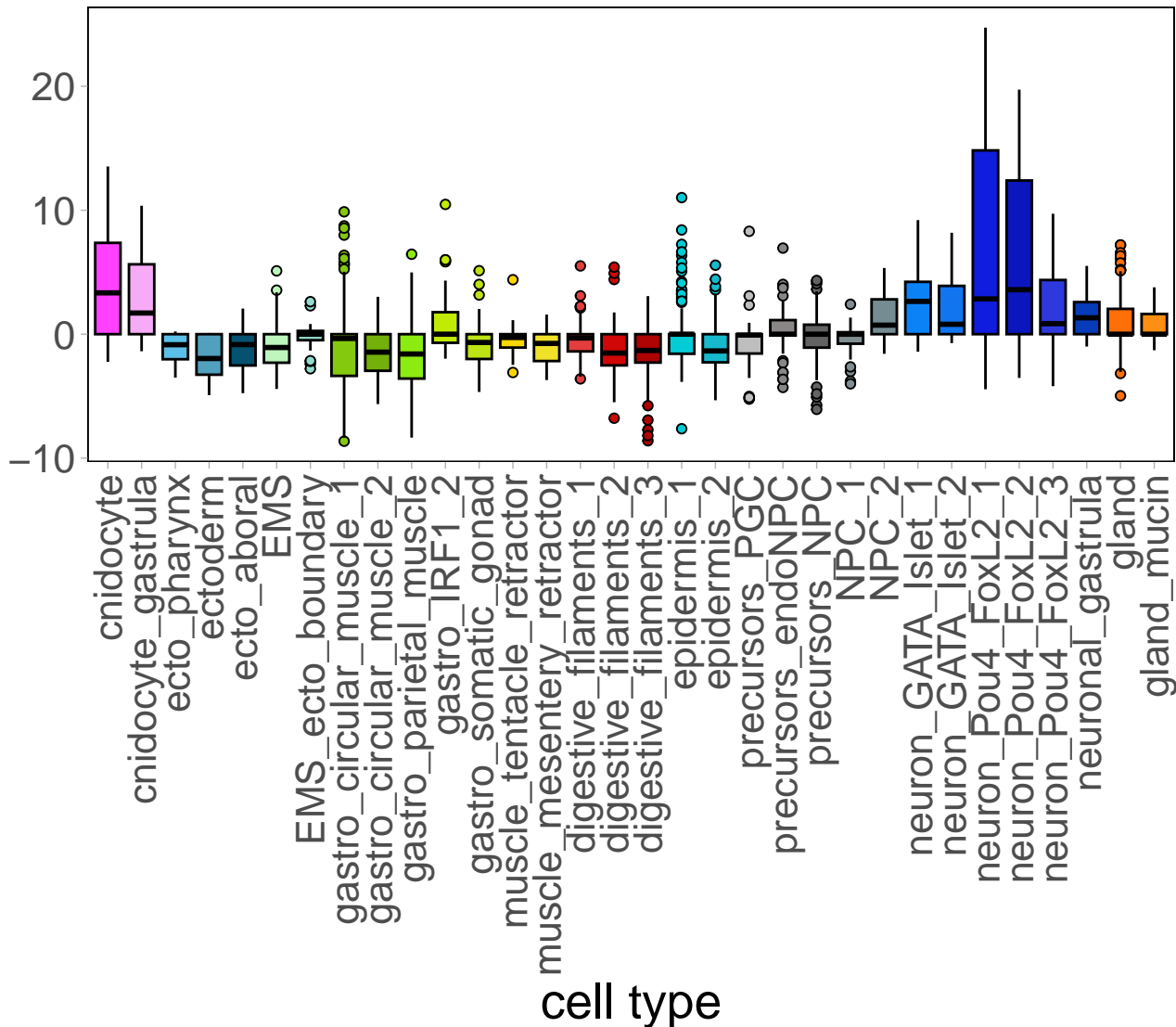
NR12 (Nvec\_vc1.1\_XM\_001634328.3)  
 zf-C4\_Nuclear\_receptors.HG1.24:like:NR2  
 ARCH1603\_Nr2f1/Nr2f2/Nr2f6



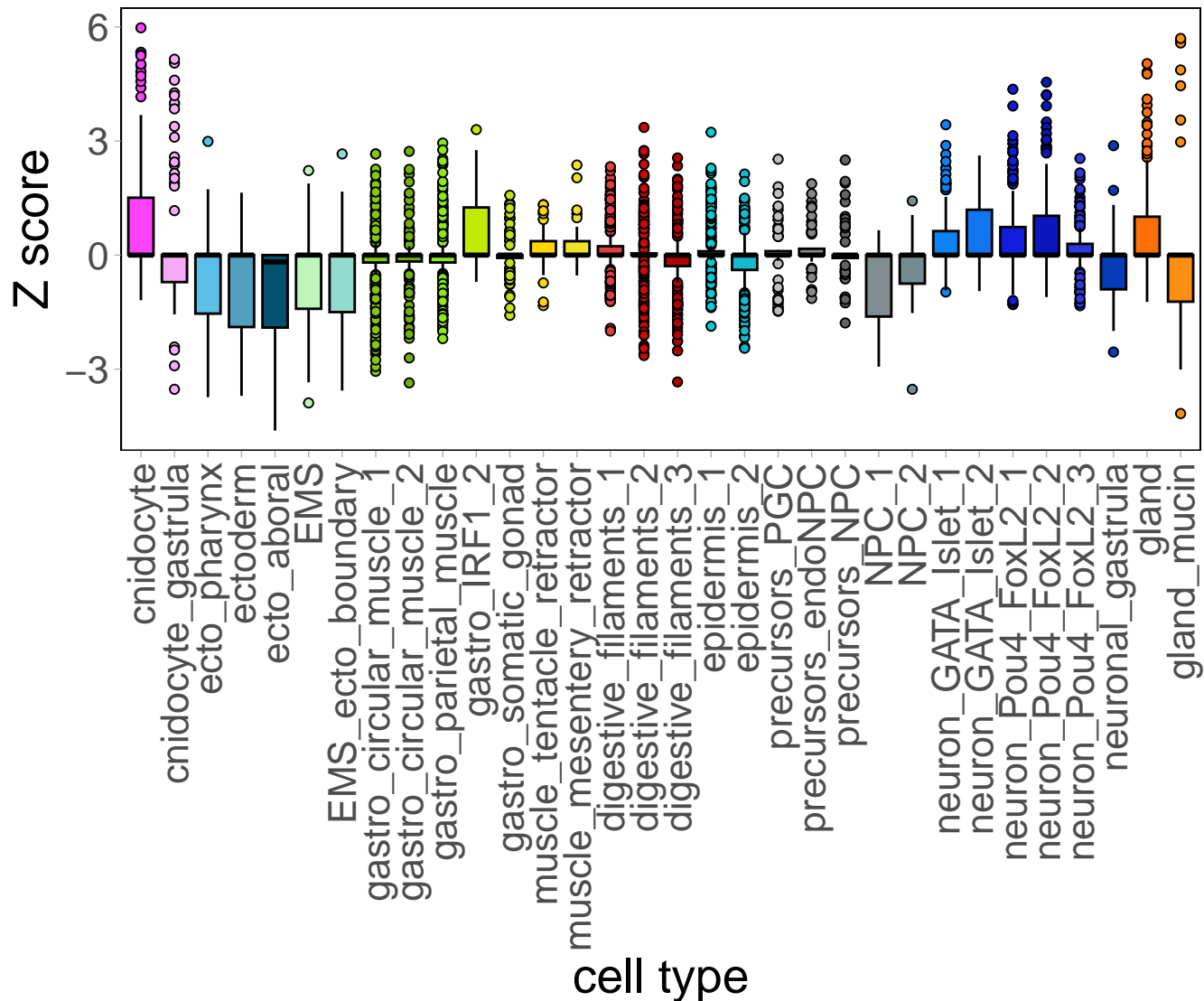
PaxA (Nvec\_vc1.1\_XM\_001631763.3)  
 Homeodomains.HG2.49:like:PAX1/PAX9  
 ARCH1423\_M11209\_2.00



Cnido-Fos1 (Nvec\_vc1.1\_XM\_048730161  
bZIP.HG1.9:like:ATF3/ATF4/ATF5/FOS/FO  
ARCH1620\_At3/Jdp2\_Creb3l2/...



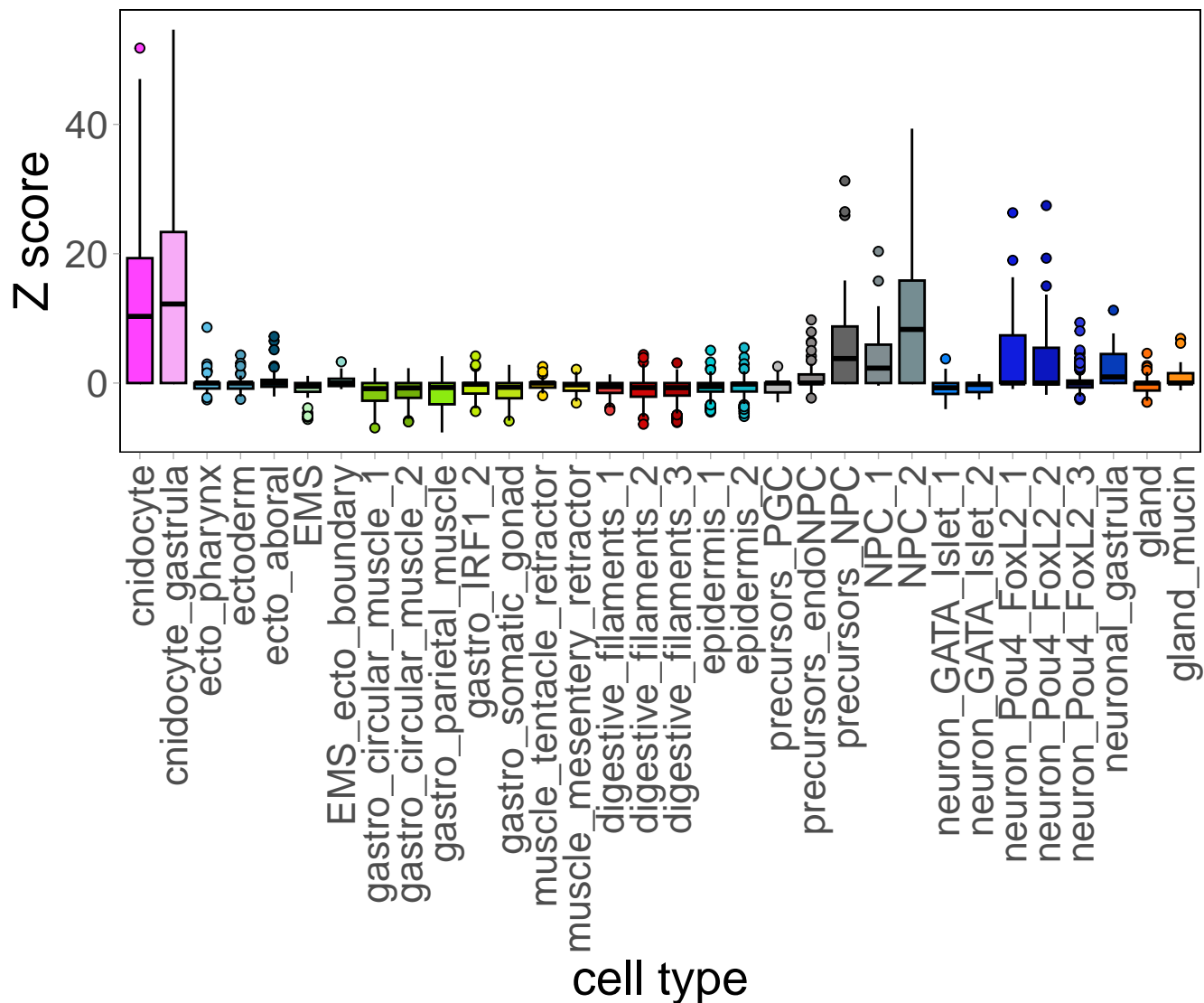
# Cnido-Jun (Nvec\_vc1.1\_XM\_032385896.2 bZIP.HG1.6:JUN/JUNB/JUND ARCH947\_Creb3l2/Creb3l1



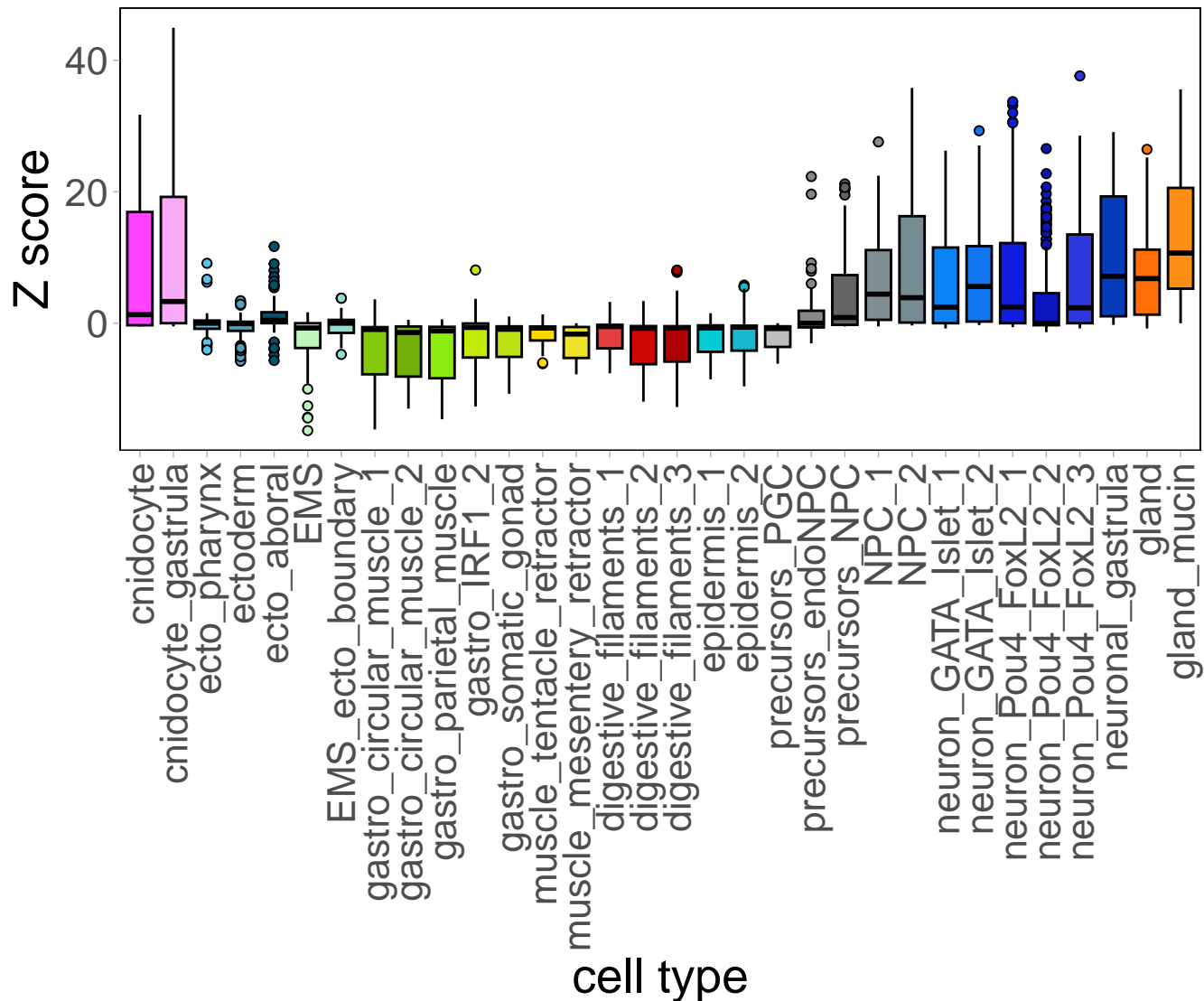
Klf13 (Nvec\_v1g19278)

zf-C2H2.HG2.12:KLF9/KLF13/KLF14/KLF

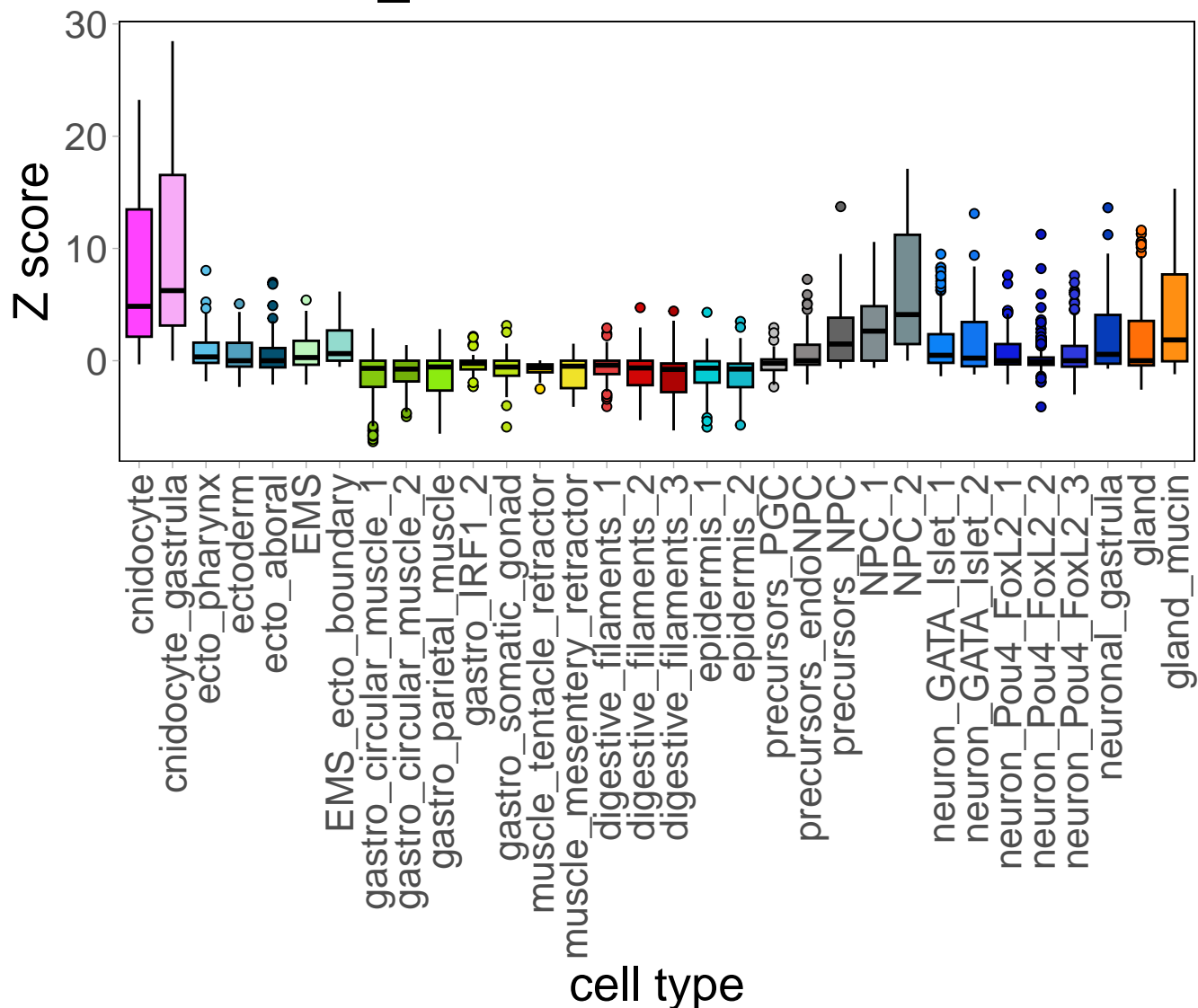
ARCH861\_Scrt2/Scrt1



BHMG1 (Nvec\_vc1.1\_XM\_001633819.3)  
 HLH.HG1.3:BHMG1  
 ARCH867\_ZEB1\_\_PL0011.1\_hlh...

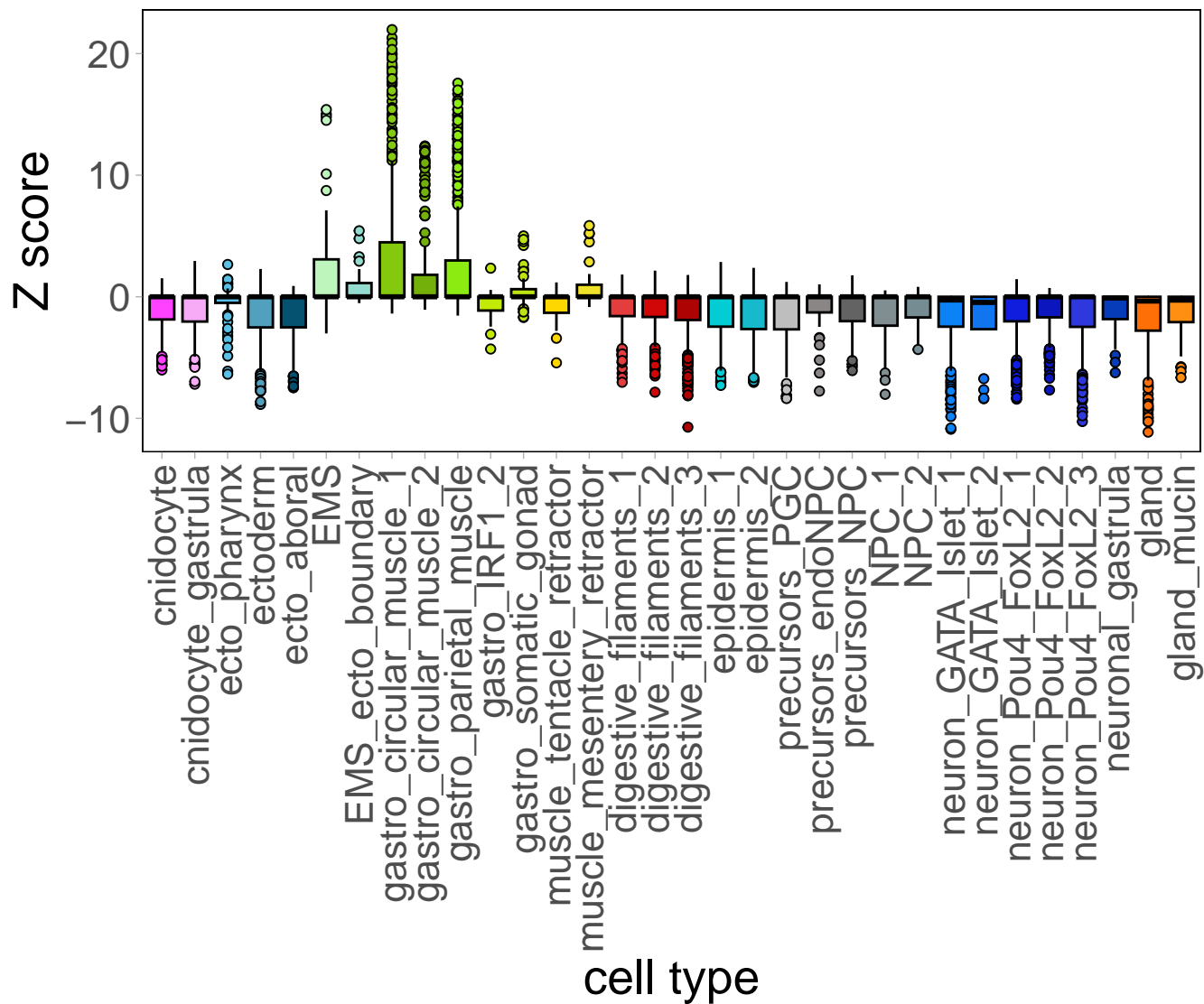


XBP1 (Nvec\_vc1.1\_XM\_001629694.3)  
bZIP.HG1.16:XBP1  
ARCH949\_bZIP48

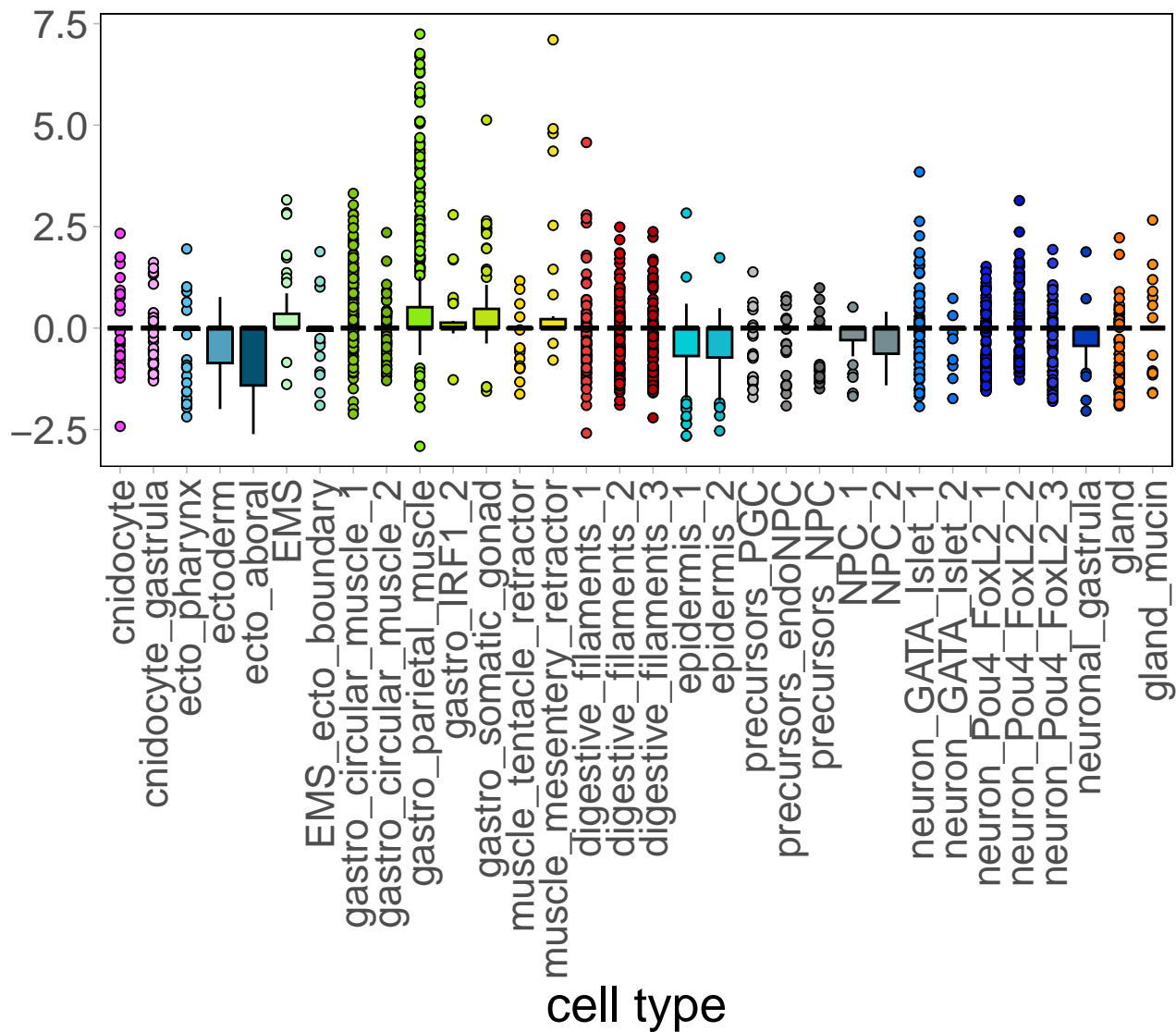




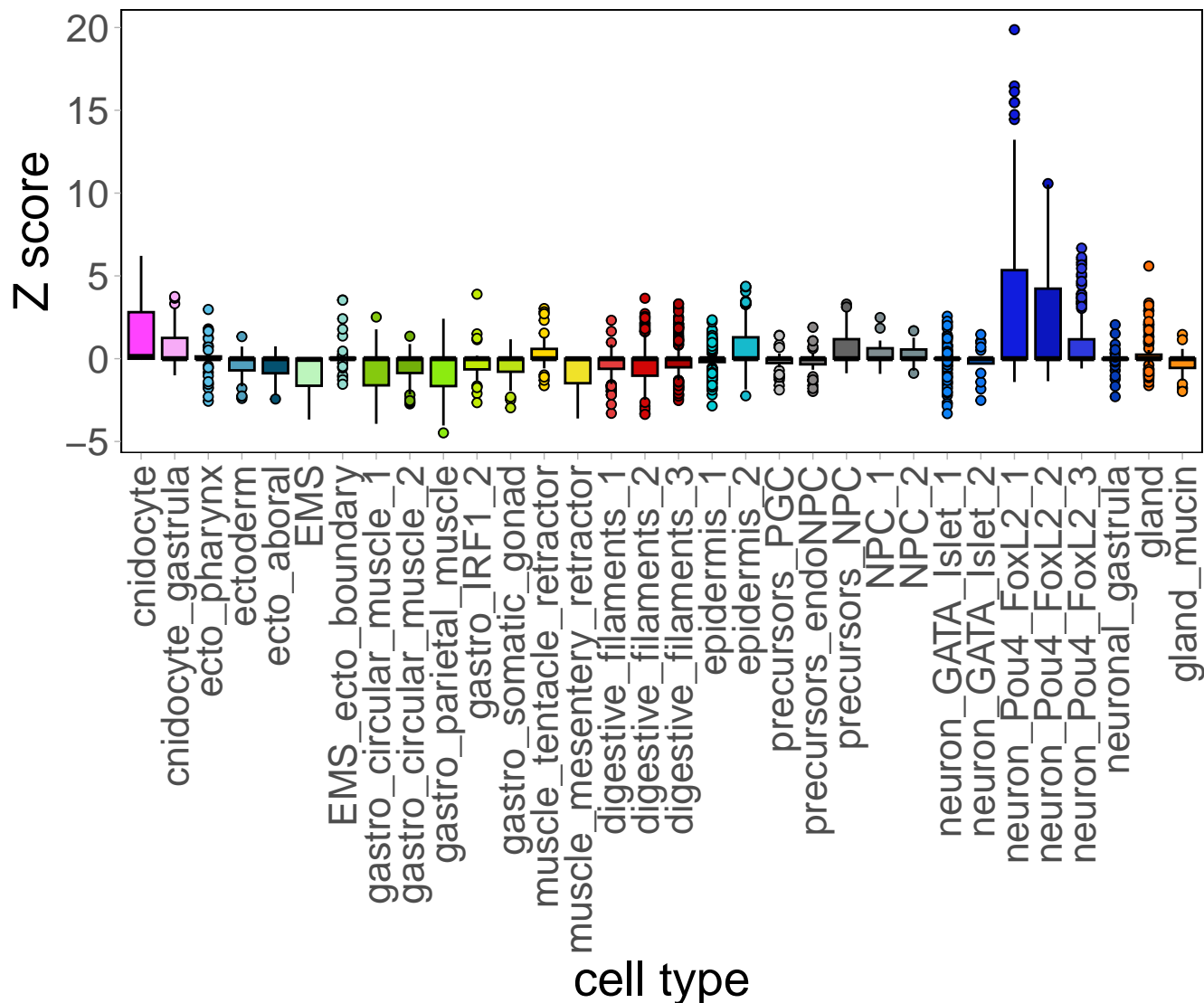
Hand2 (Nvec\_vc1.1\_XM\_032381908.2)  
 HLH.HG1.66:like:HAND1/HAND2  
 ARCH779\_Twist2/Twist1



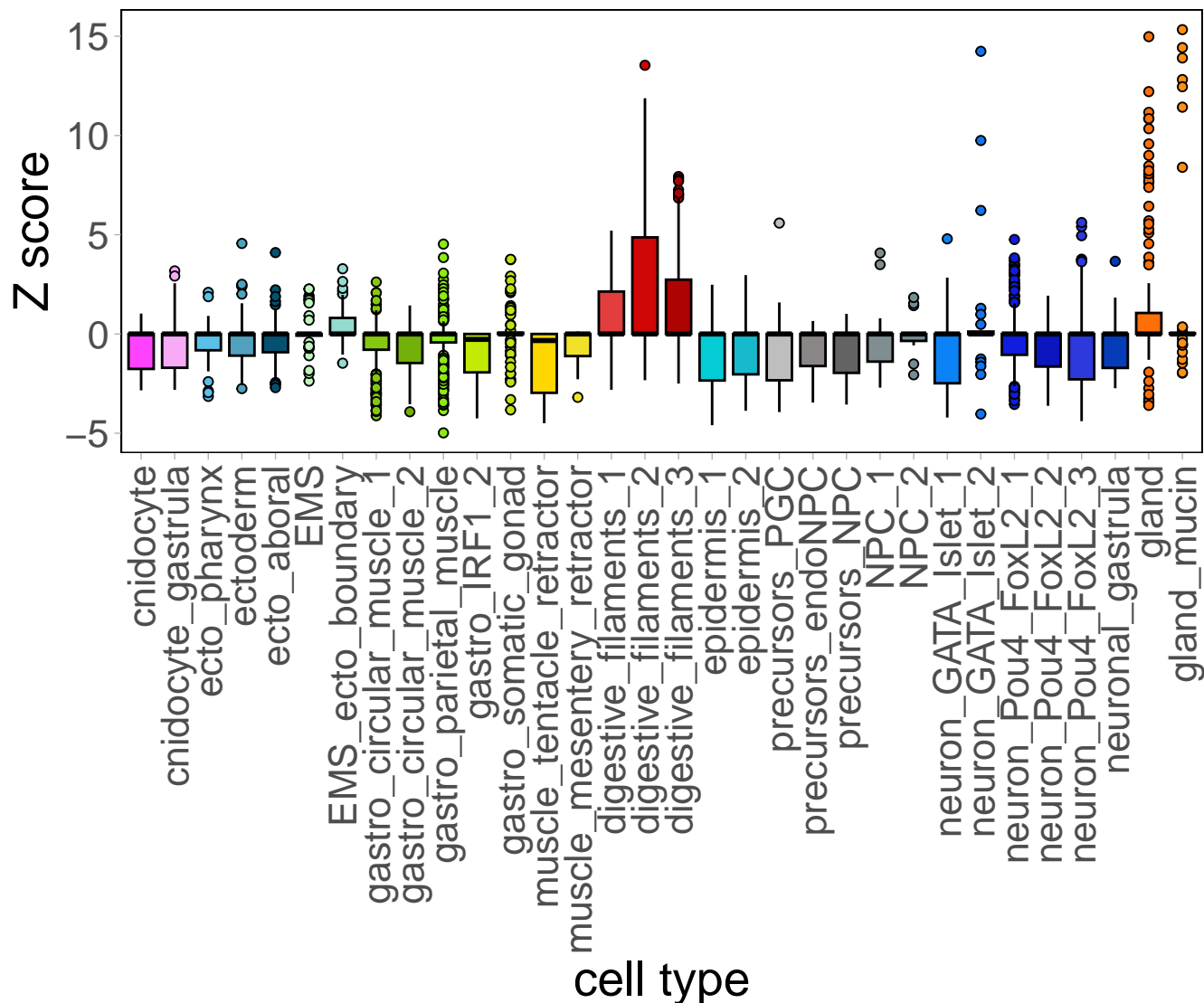
FoxC (Nvec\_vc1.1\_XM\_001625950.3)  
 Forkhead.HG1.10:FOXC1/FOXC2  
 ARCH964\_Foxc2/Foxc1\_Foxg1/G...



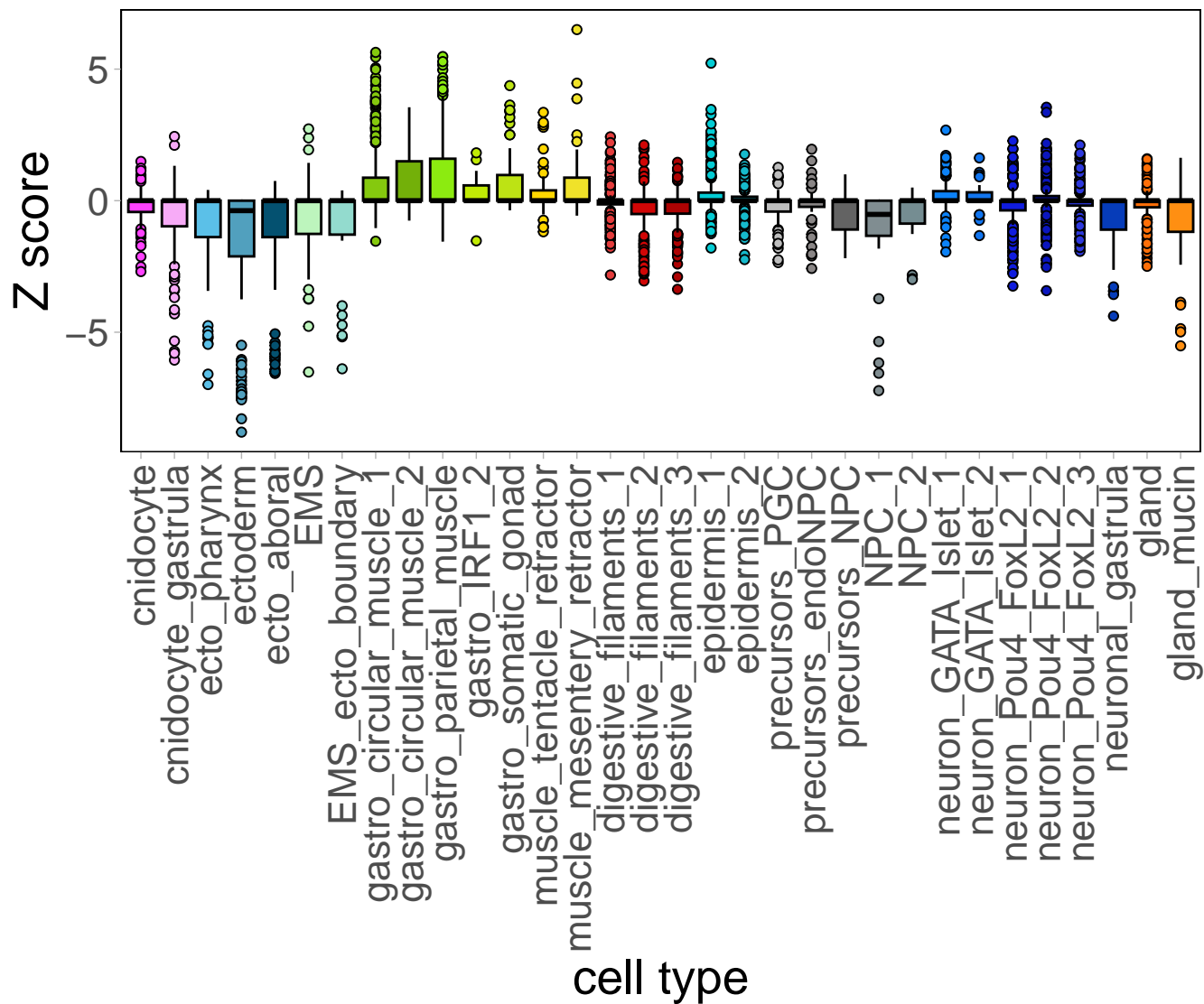
FoxJ1 (Nvec\_vc1.1\_XM\_001636889.3)  
 Forkhead.HG1.24:FOXJ1  
 ARCH975\_Foxd2/Foxd4/Foxd3/F...



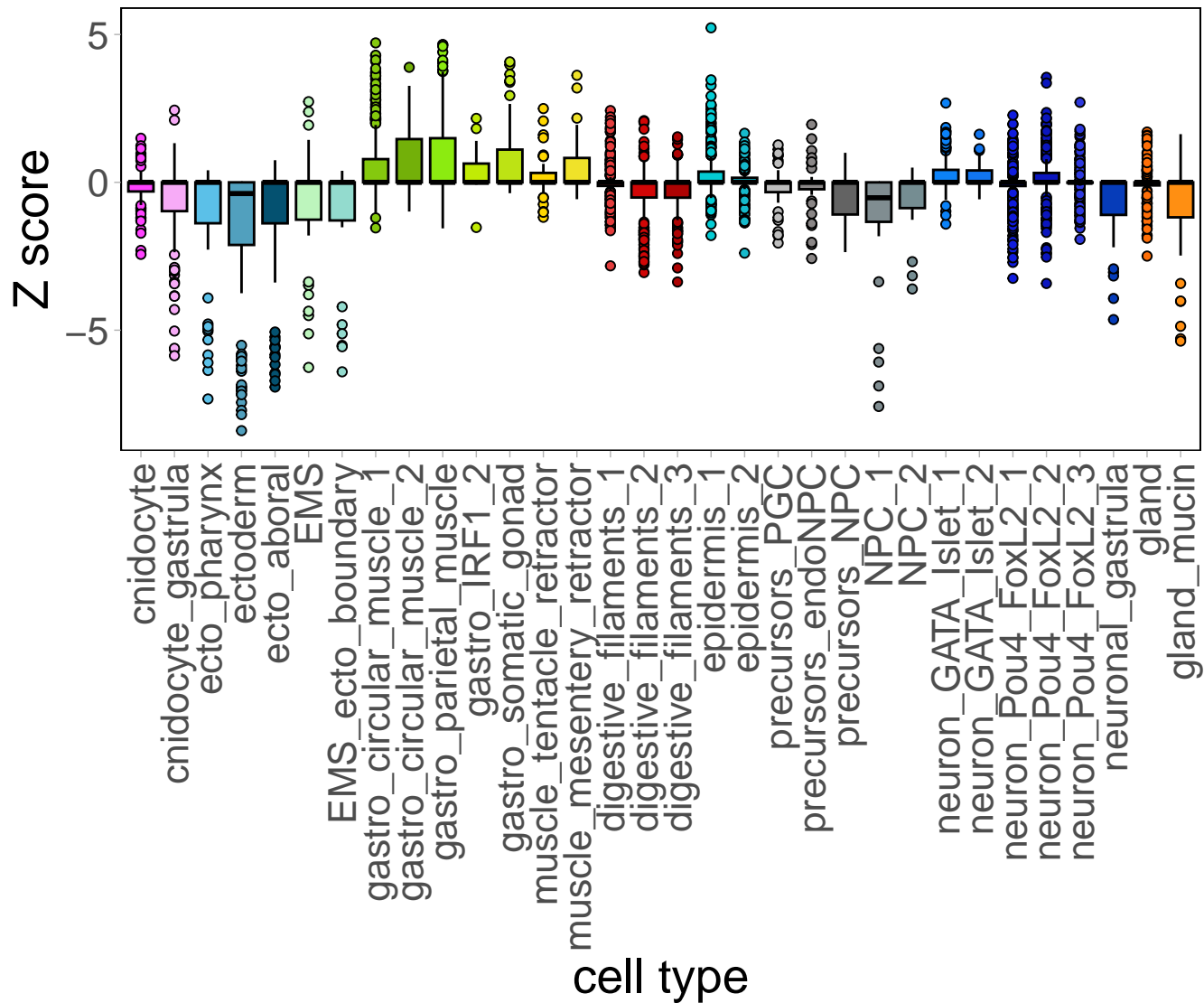
Rfx4/6/8 (Nvec\_vc1.1\_XM\_032365096.2)  
RFX.HG1.7:RFX6  
ARCH1359\_Rfx1/Rfx3/Rfx2\_Rfx6



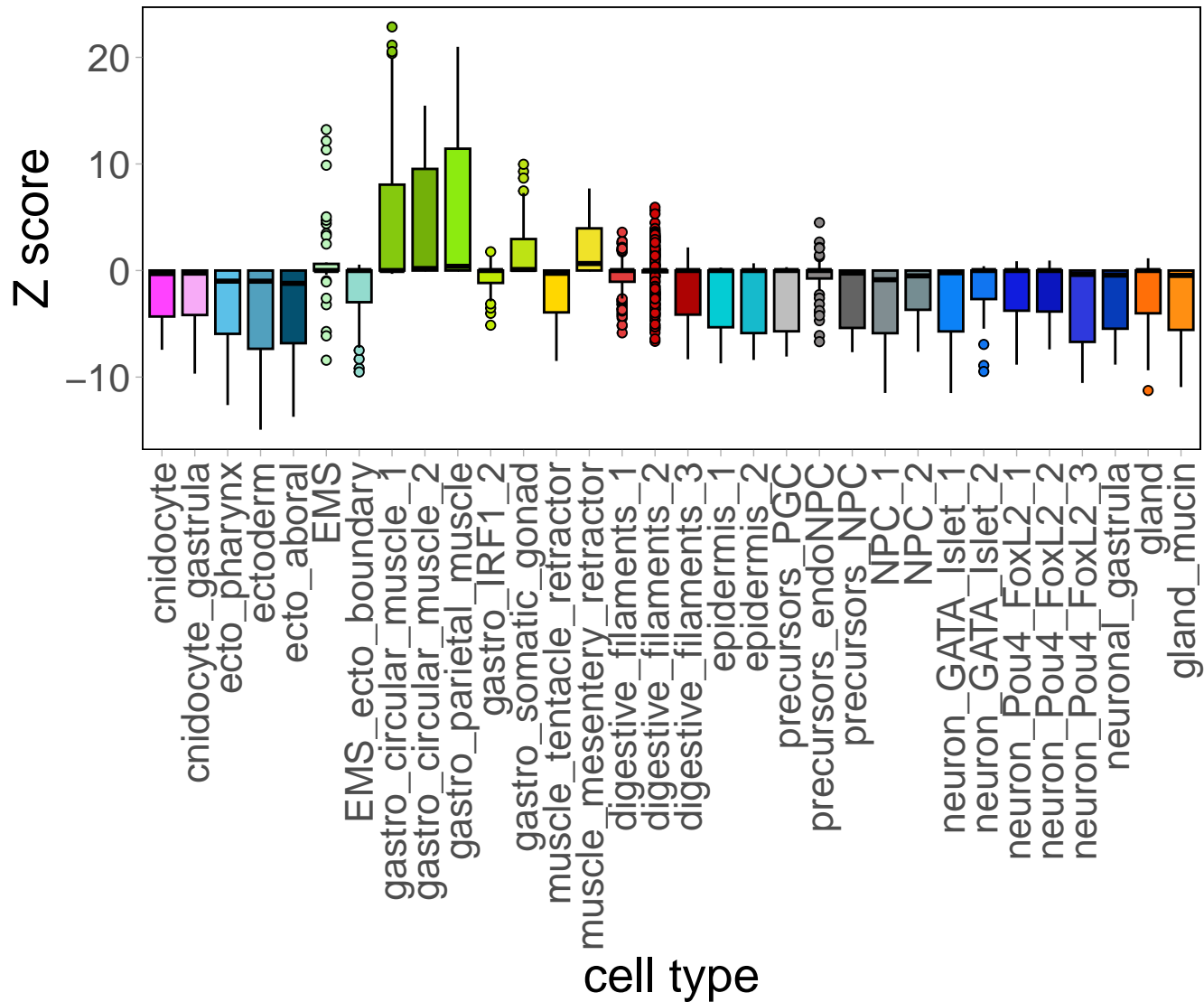
Nem24 (Nvec\_vc1.1\_XM\_032385184.2)  
 HLH.HG1.93:like:SCX/TCF15  
 ARCH144\_BHLHE23



Nem7 (Nvec\_vc1.1\_XM\_032385185.2)  
 HLH.HG1.93:like:SCX/TCF15  
 ARCH144\_BHLHE23



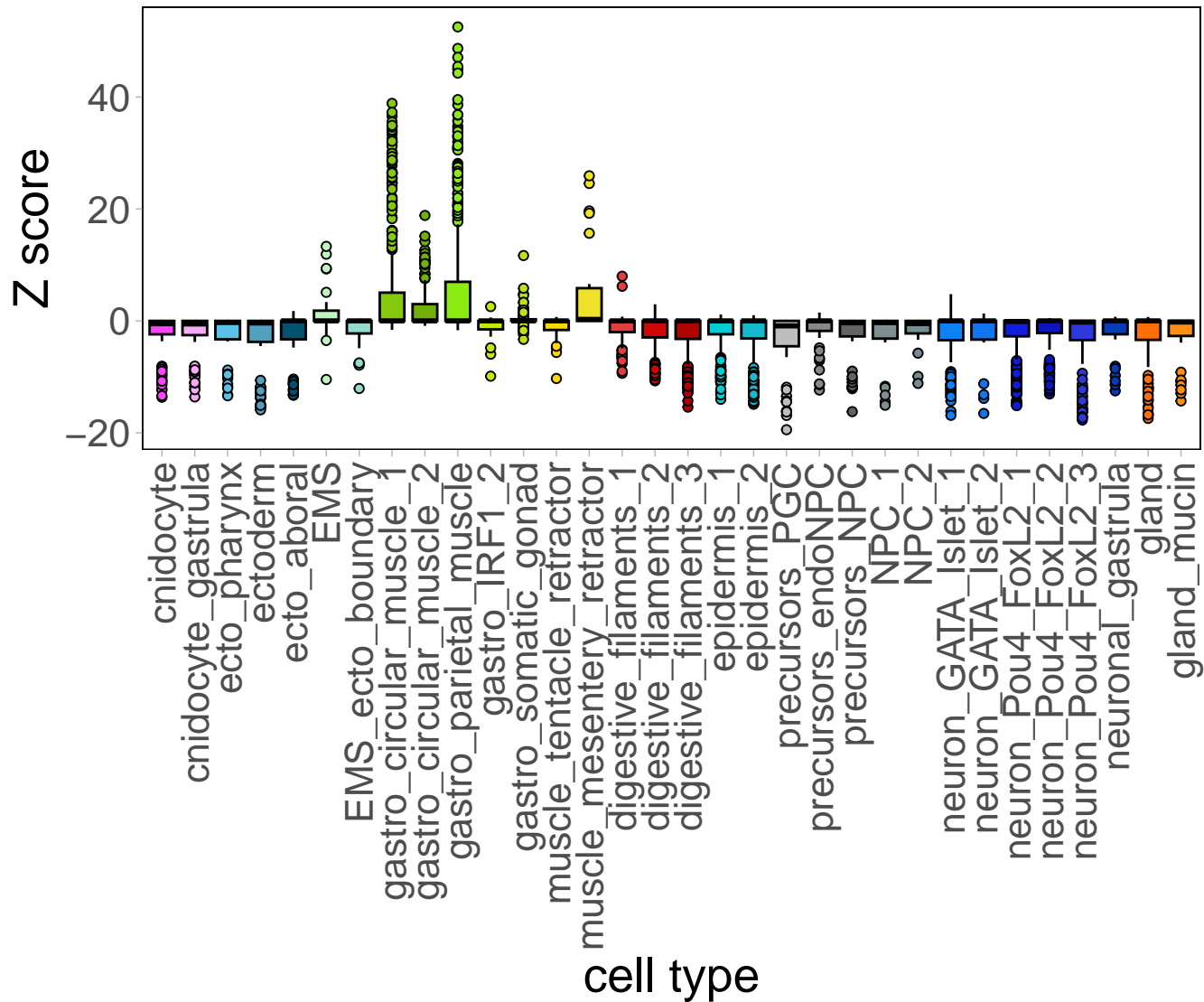
# BarH-Like3 (Nvec\_vc1.1\_XM\_032384965 Homeodomains.HG1.39:BARHL1/BARHL ARCH1362\_Six1/\_Six4/Six5



# VAX-EMX-Like (Nvec\_vc1.1\_XM\_032377)

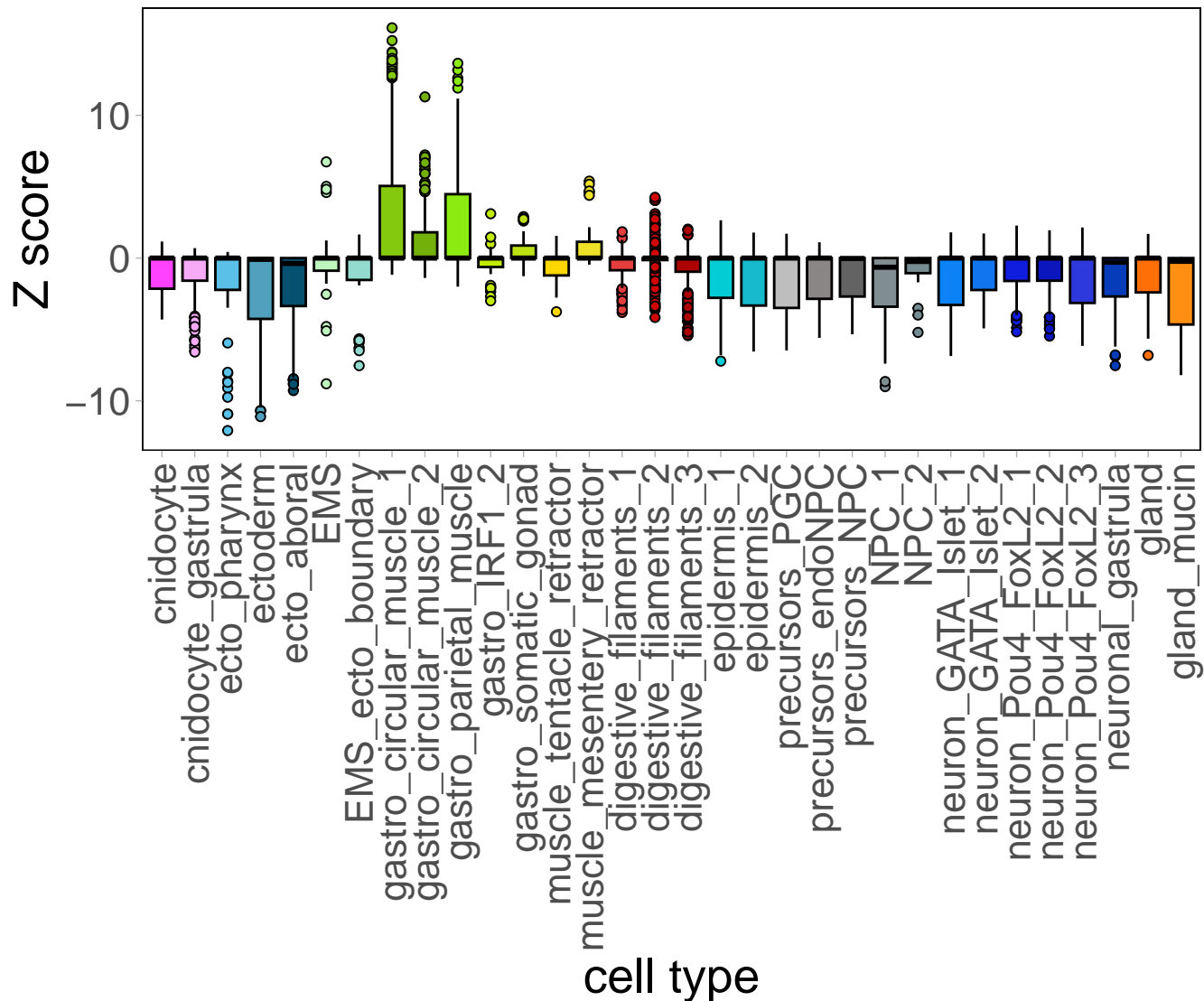
## Homeodomains.HG1.42:VAX1/VAX2

### ARCH1552\_Pbx4/Pbx2/Pbx1





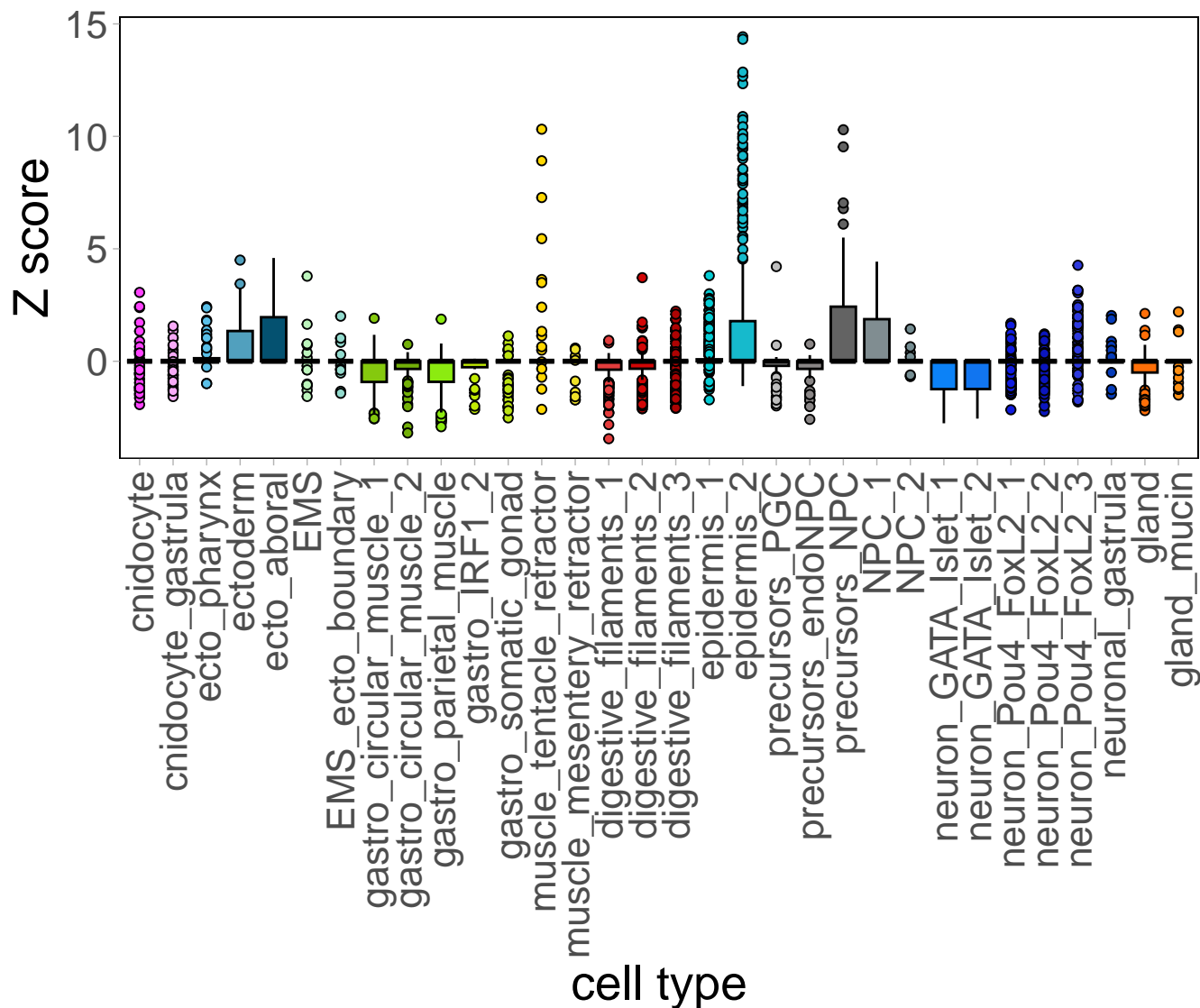
TBX20 (Nvec\_vc1.1\_XM\_001629218.3)  
T-box.HG1.13:TBX1/TBX10/TBX15/TBX1  
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



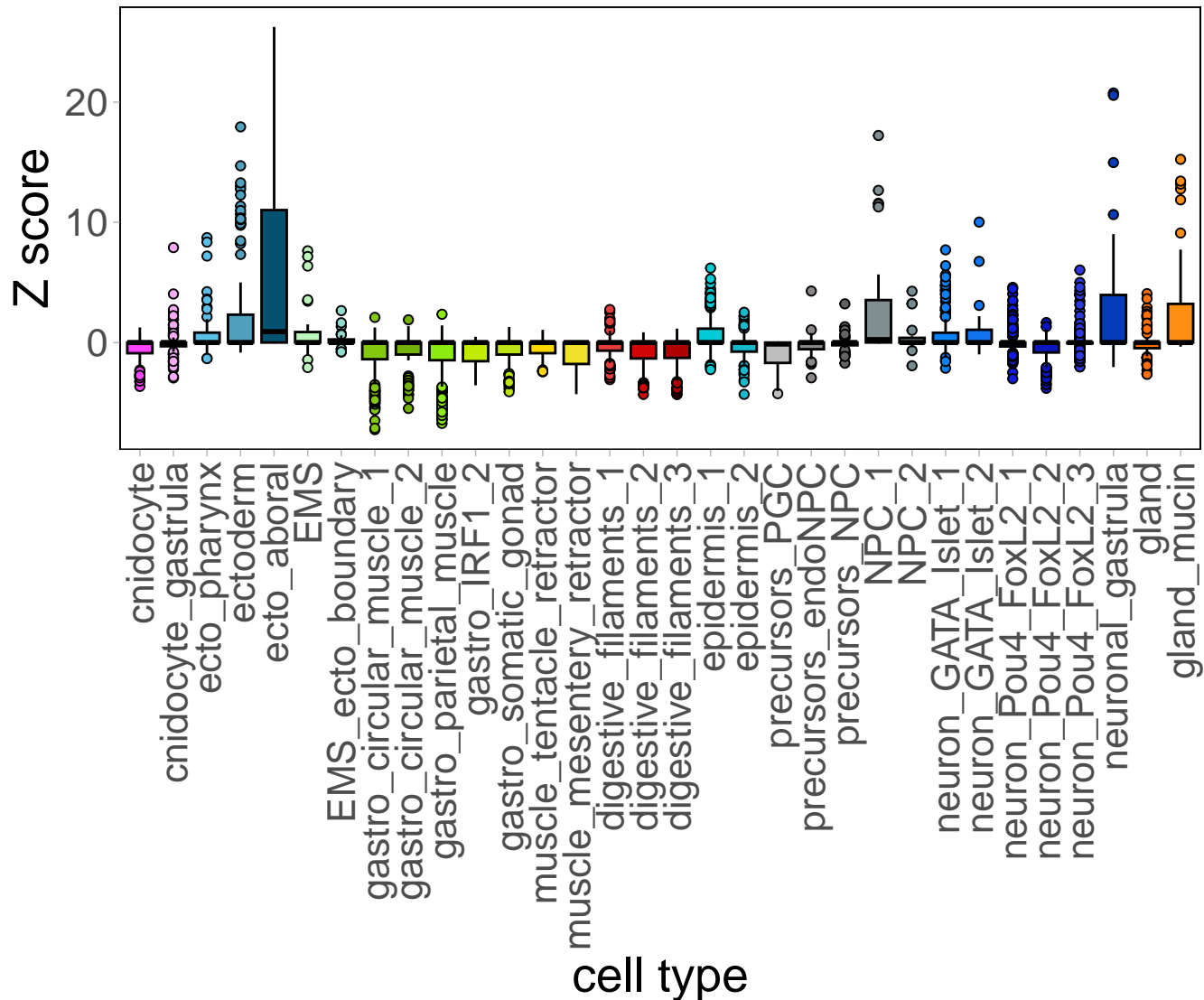
SoxB2/Sox3 (Nvec\_NVE23841)

HMGBbox\_Sox.HG1.34:SRV

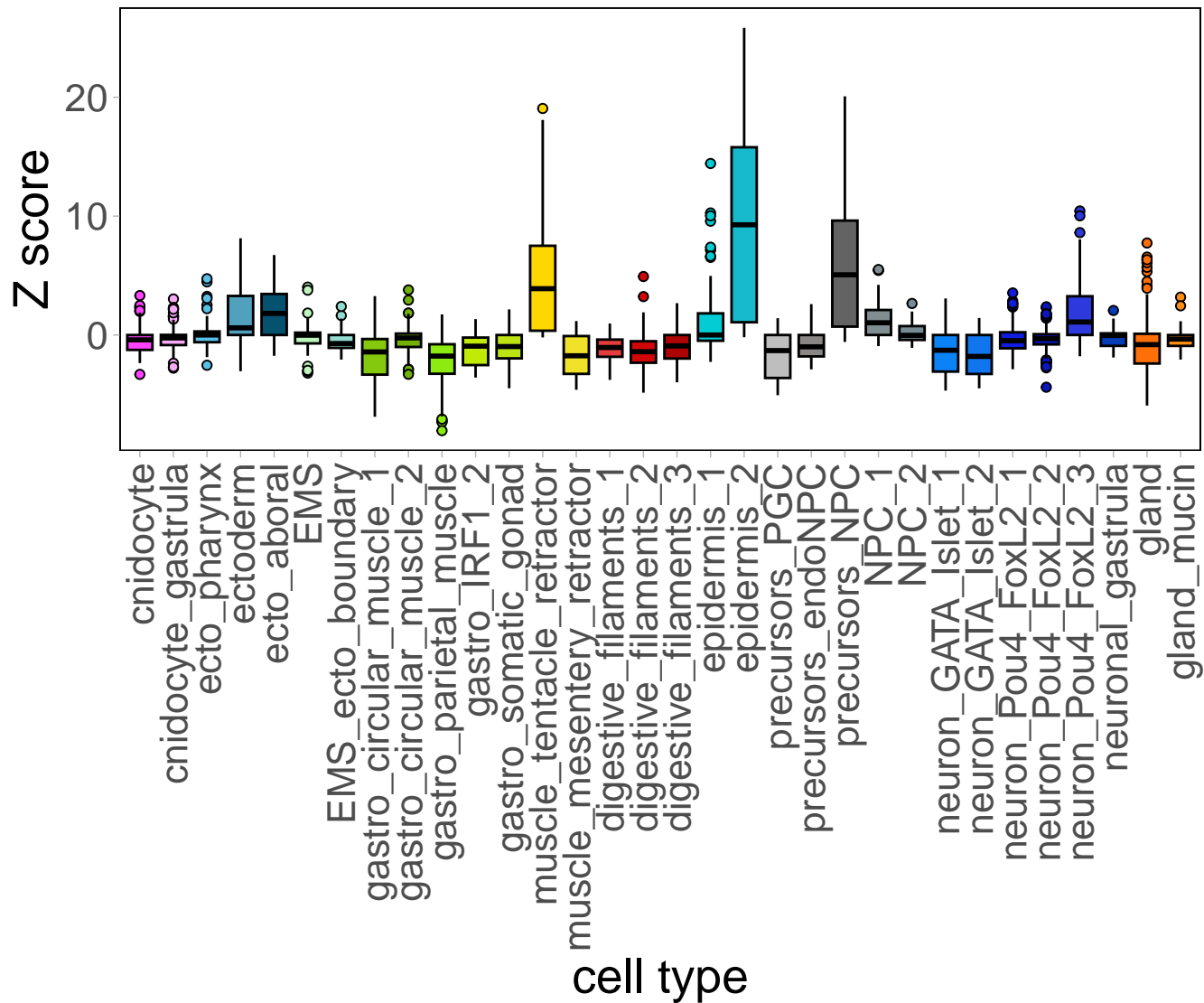
ARCH1153\_/Sox4/Sox11\_Sox13/...



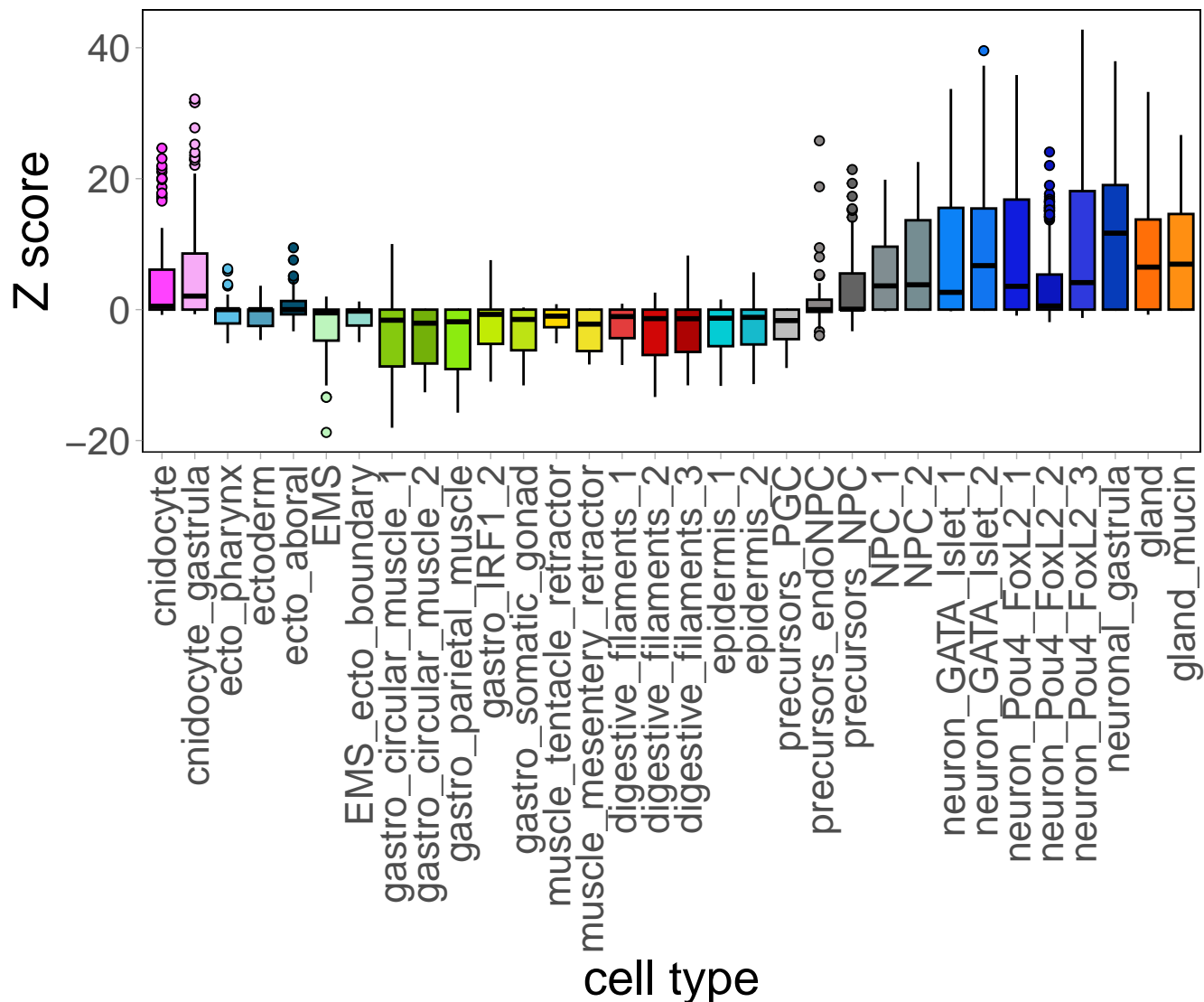
Anthox1/Ax1 (Nvec\_vc1.1\_XM\_032366733  
Homeodomains.HG1.68:AC004080.3/AC01  
ARCH1028\_Alx3/Alx4/Alx1\_Bar...



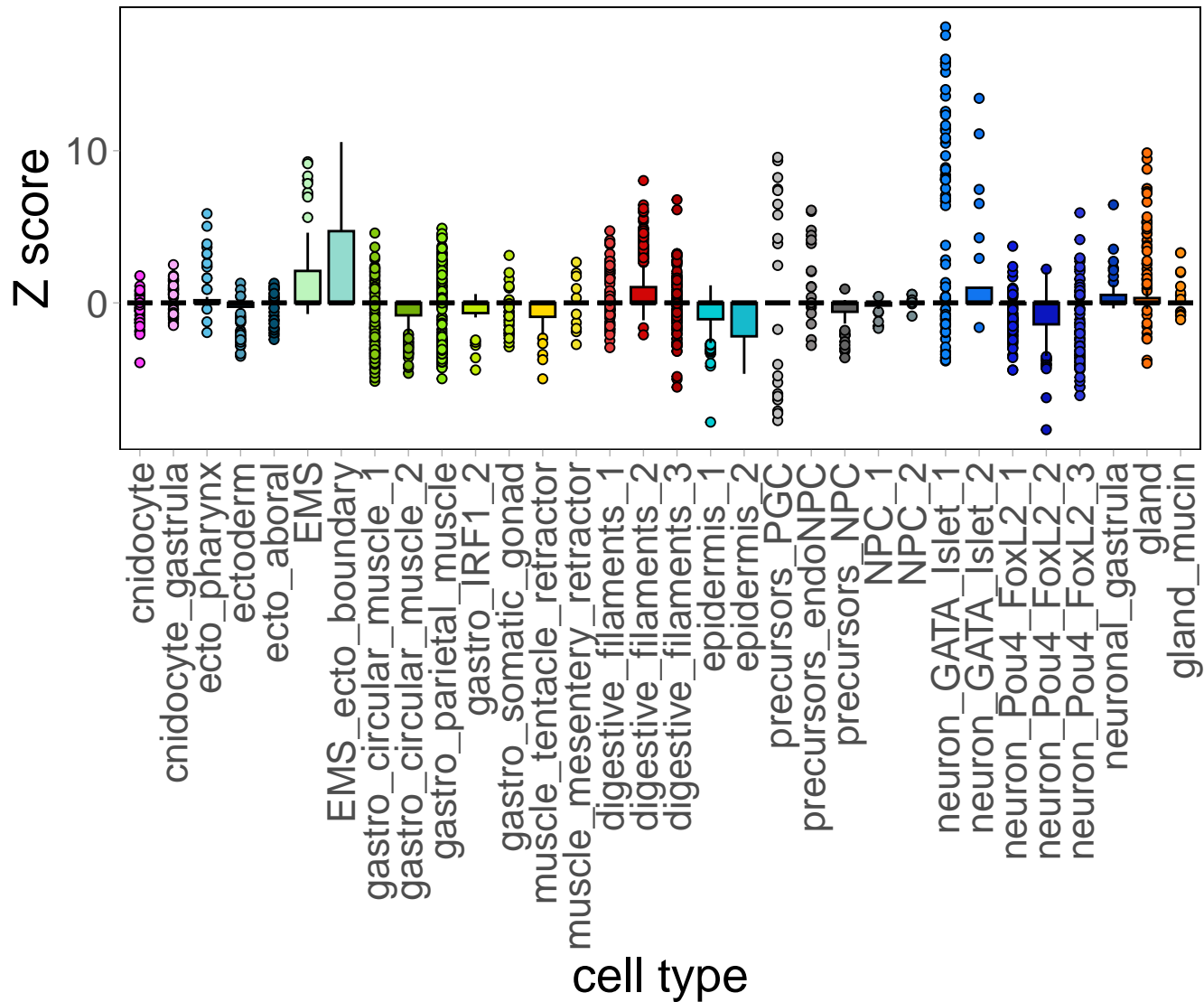
Anthox6/Ax6 (Nvec\_vc1.1\_XM\_001634202  
 Homeodomains.HG1.58:HOXA1/HOXB1/H  
 ARCH33\_Hoxa1/Hoxb1/Hoxd1



Insm1 (Nvec\_vc1.1\_XM\_032375602.2)  
zf-C2H2.HG25.1:INSM1/INSM2  
ARCH530\_Snai2



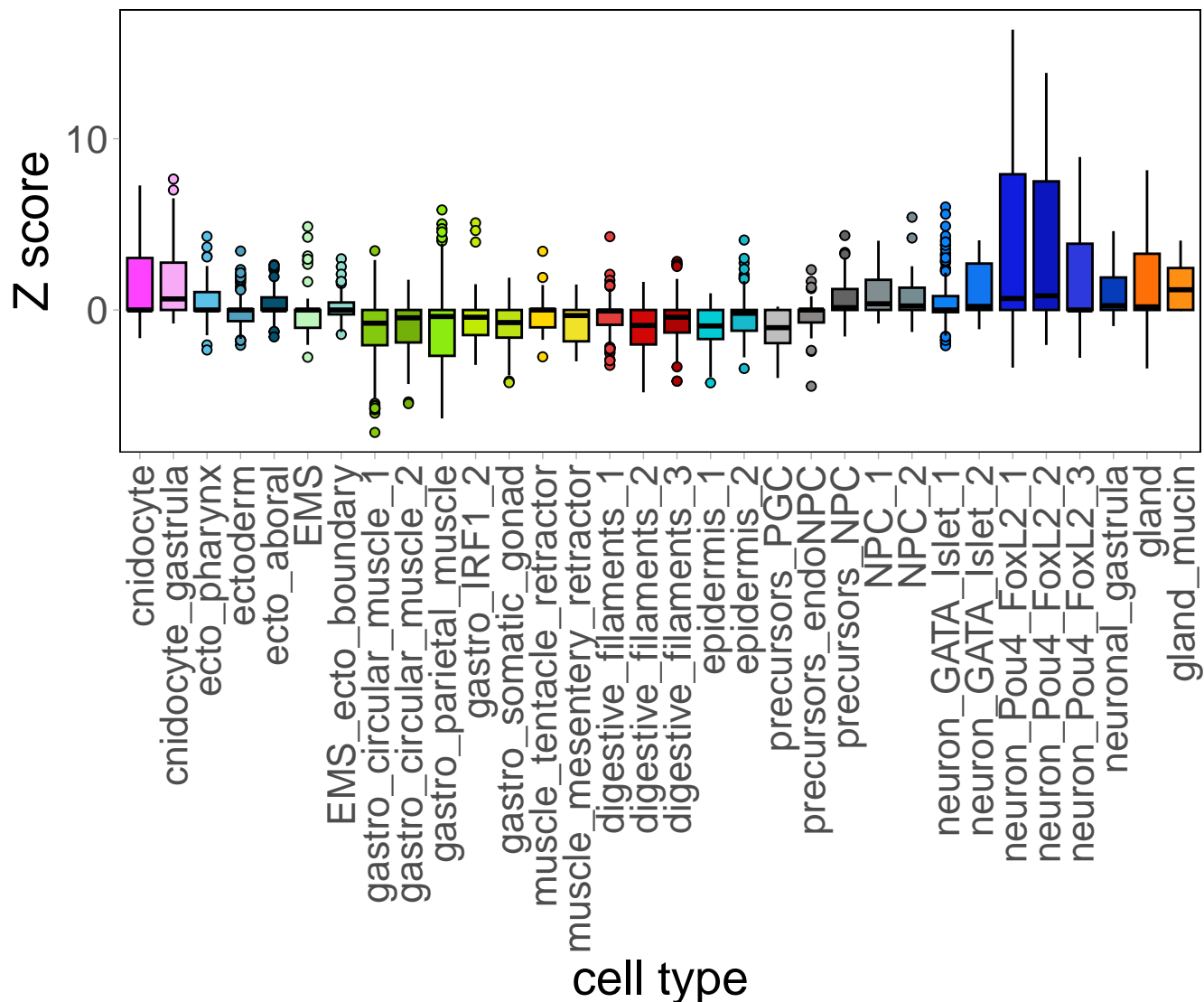
Nkx-2.2a (Nvec\_vc1.1\_XM\_032373618.2)  
Homeodomains.HG1.19:NKX2-1/NKX2-2/  
ARCH1502\_Meis3/Meis2/Meis1\_...



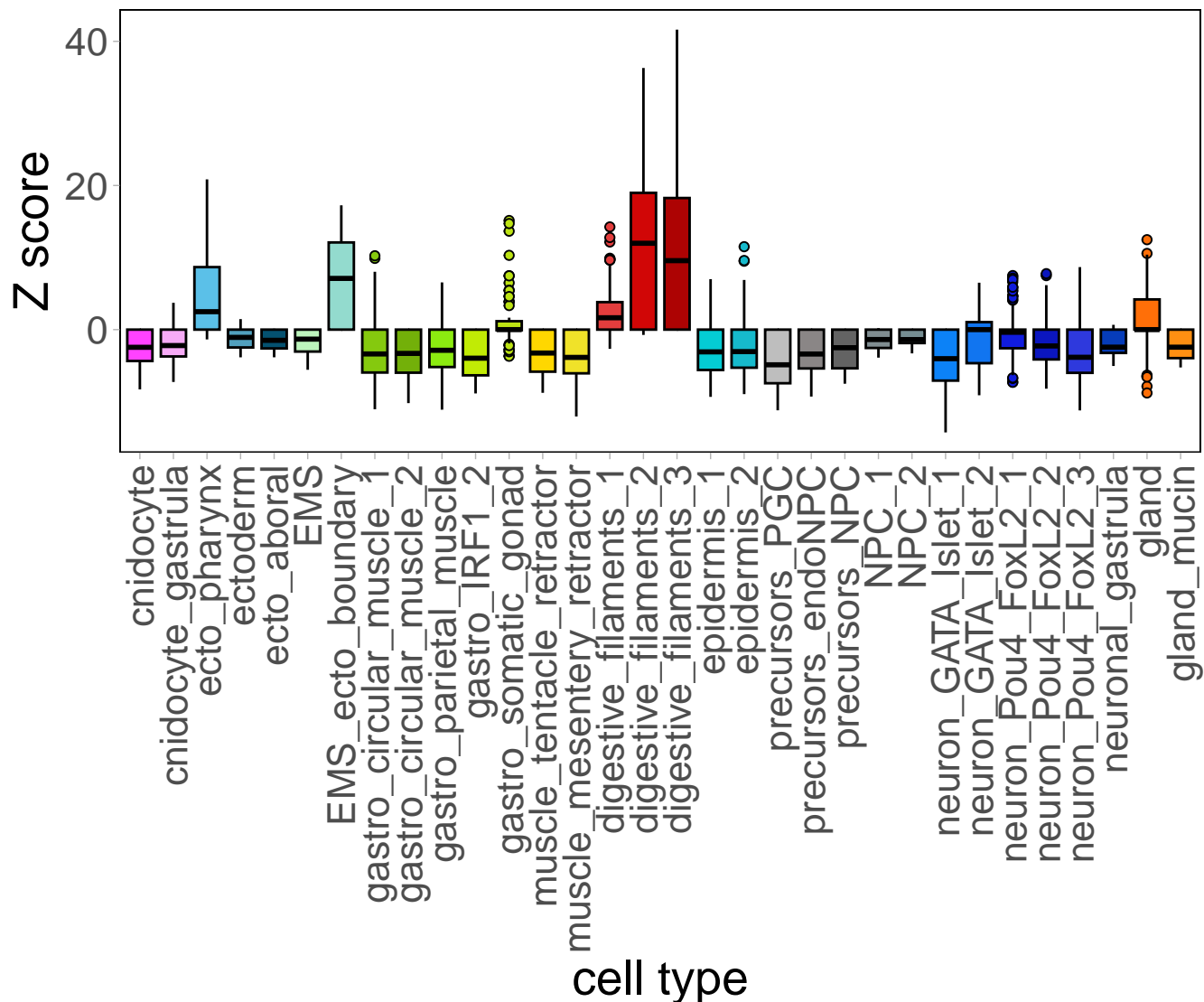
LMX (Nvec\_vc1.1\_XM\_048731137.1)

Homeodomains.HG2.20:LHX1/LHX3/LHX4

ARCH93\_AW822073//Duxf3/Duxb...



FoxA (Nvec\_vc1.1\_XM\_001634505.3)  
 Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXA4  
 ARCH1291\_Fox:Ebox

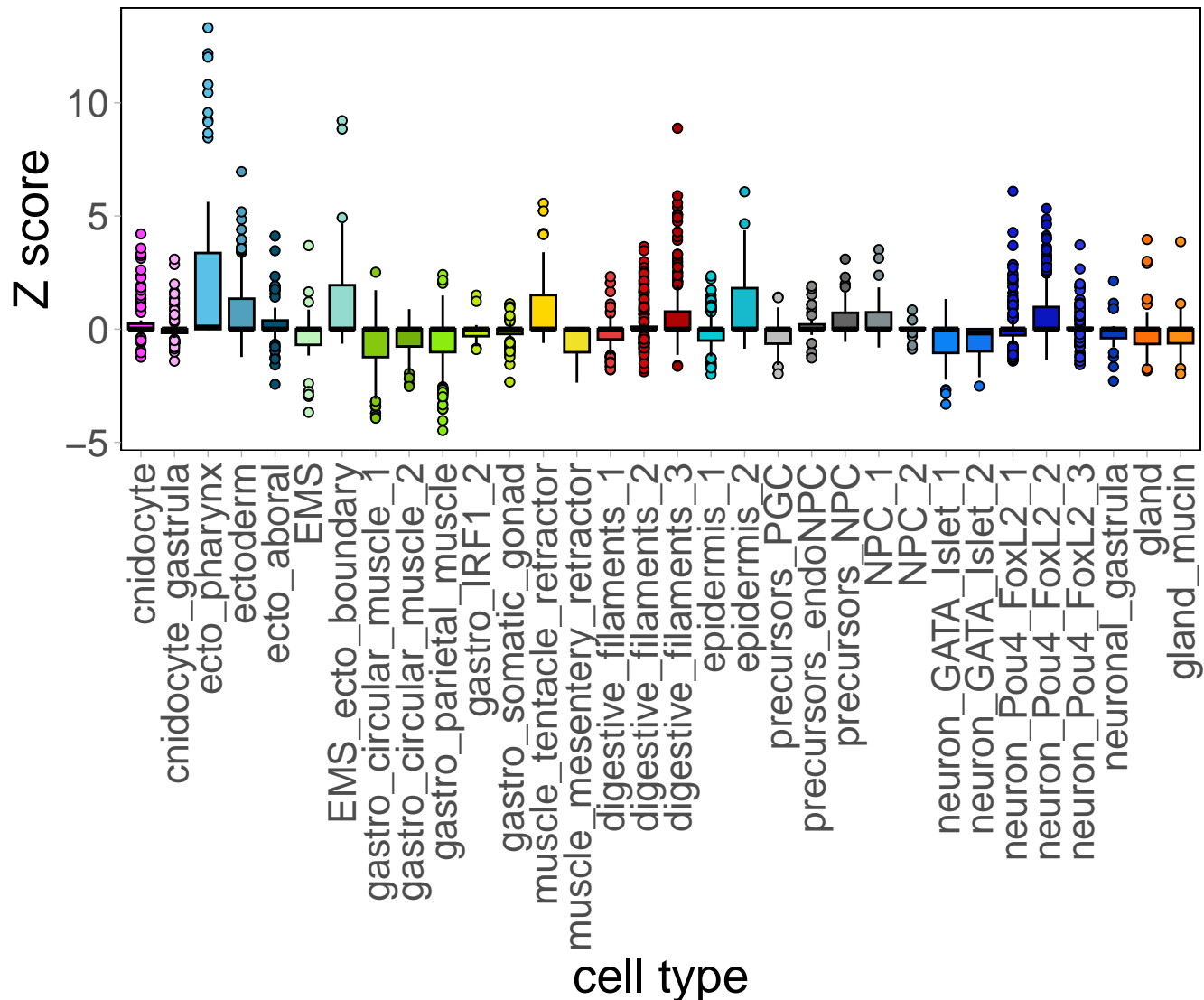




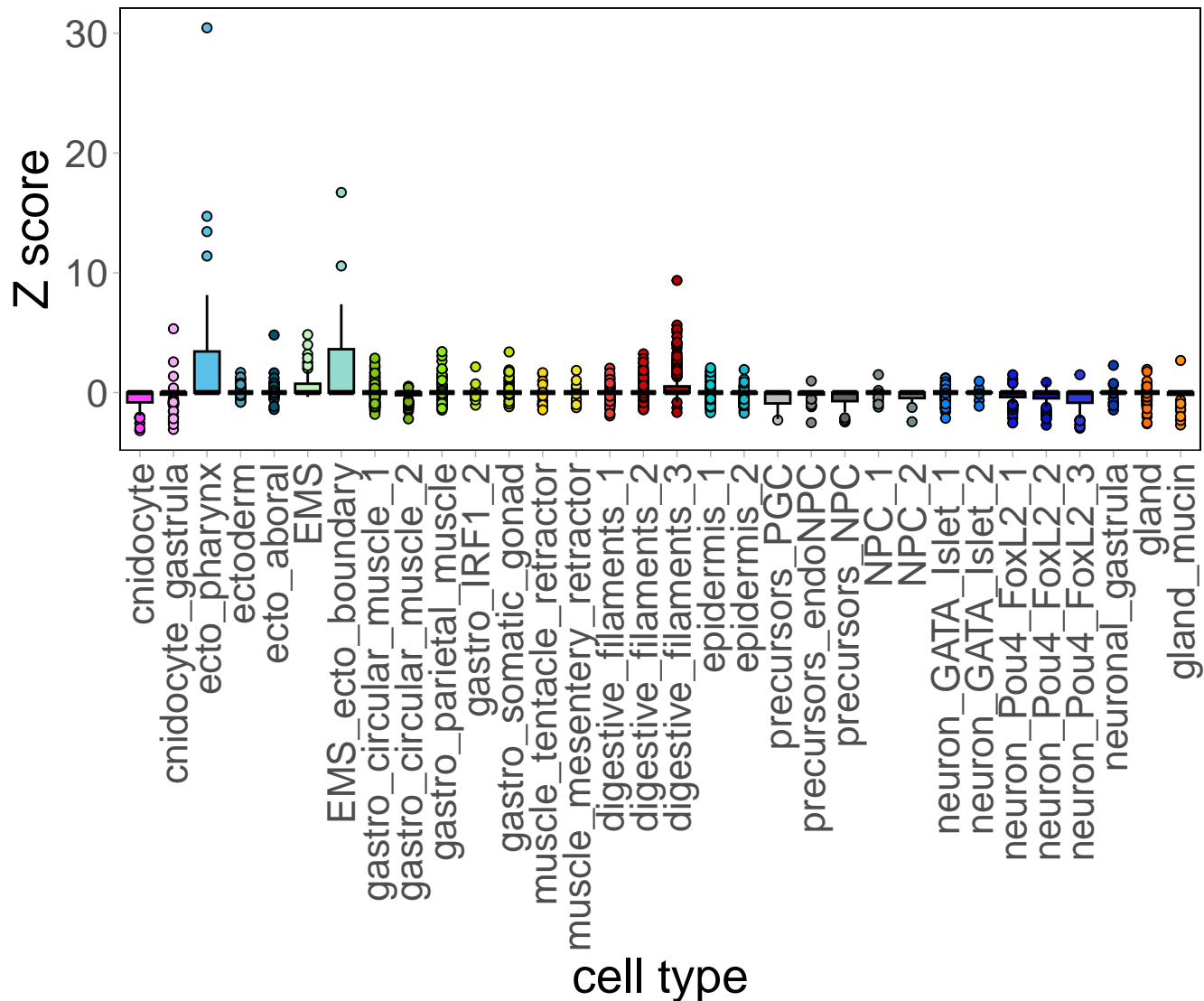
FoxB (Nvec\_vc1.1\_XM\_048728028.1)

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXA4

ARCH975\_Foxd2/Foxd4/Foxd3/Foxd1



Brachyury (Nvec\_vc1.1\_XM\_032378021.2)  
T-box.HG1.5:TBX19/TBXT  
ARCH833\_Tbx18/Tbx22/Tbx15\_T...

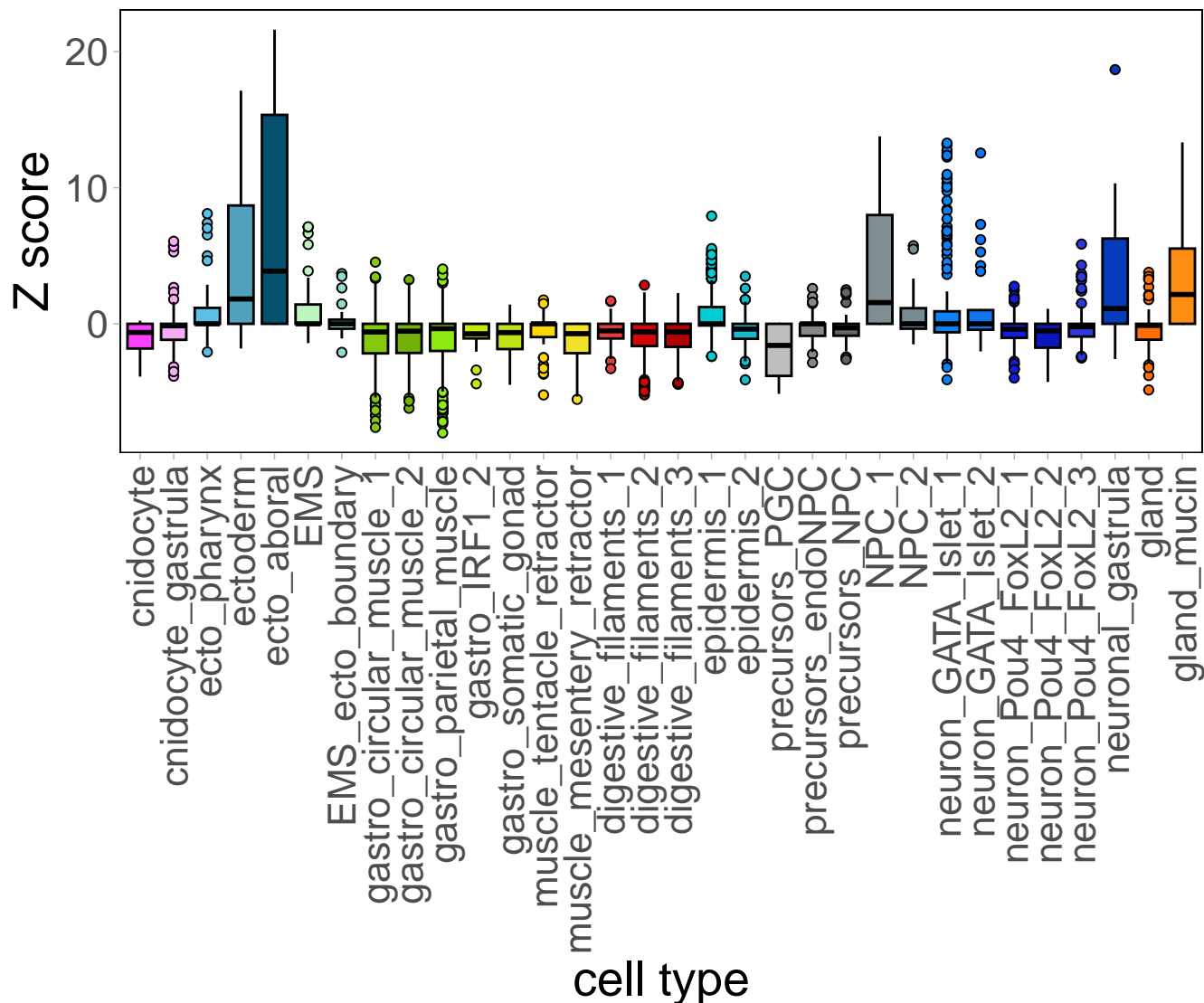




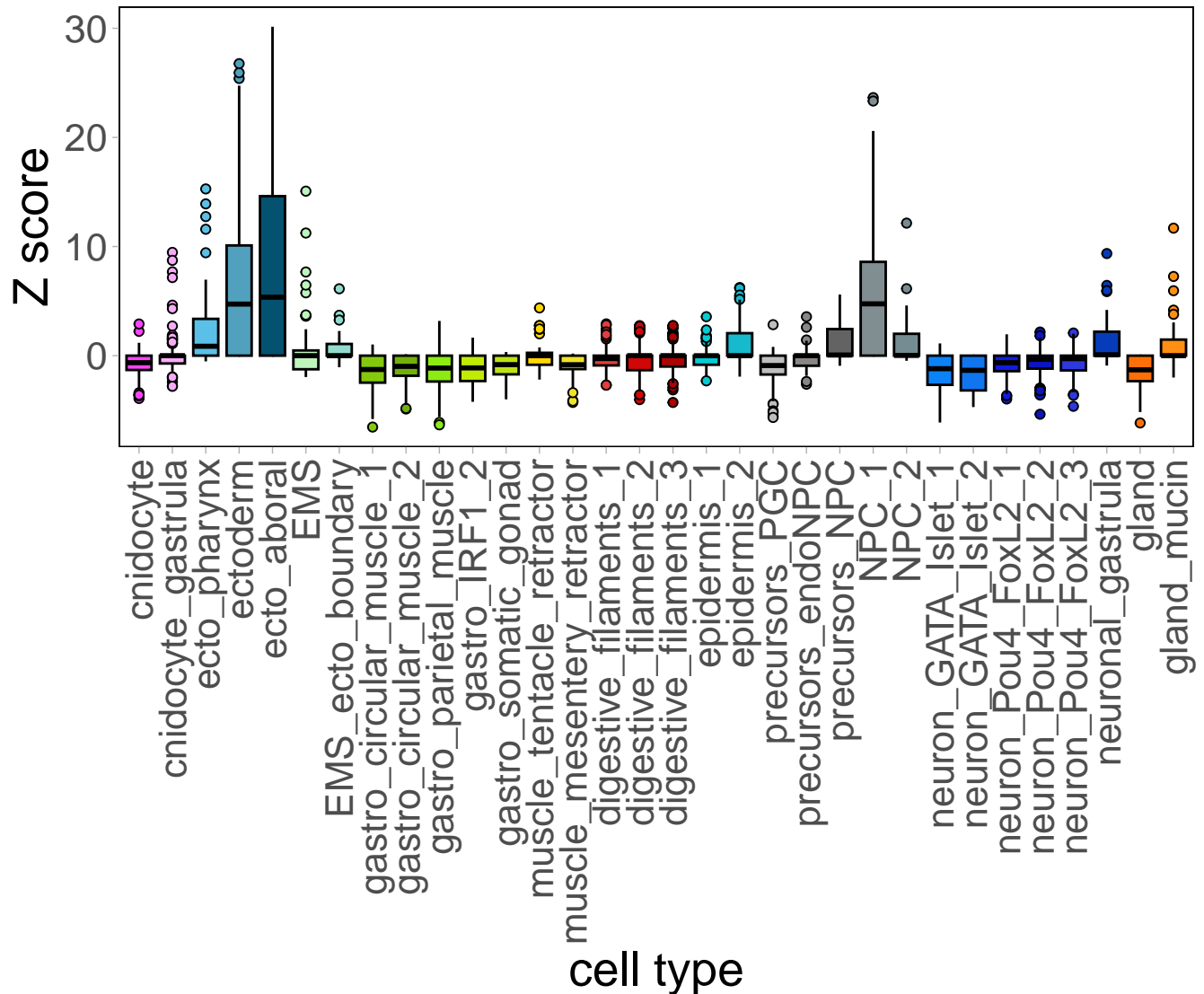
# Six3/6 (Nvec\_vc1.1\_XM\_001625109.3)

## Homeodomains.HG3.30:SIX3/SIX6

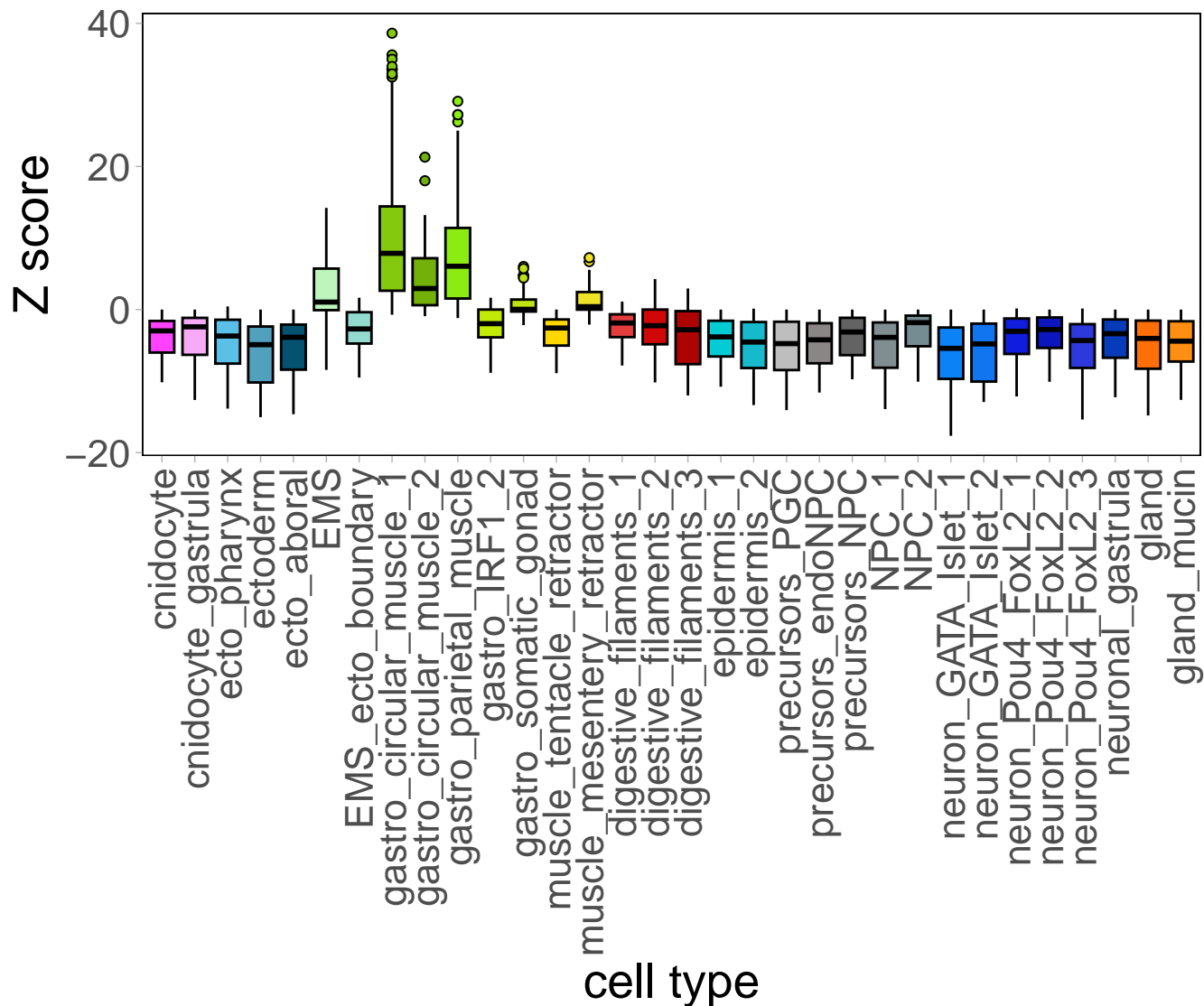
### ARCH146\_Alx3/Alx4/Alx1\_Barx...



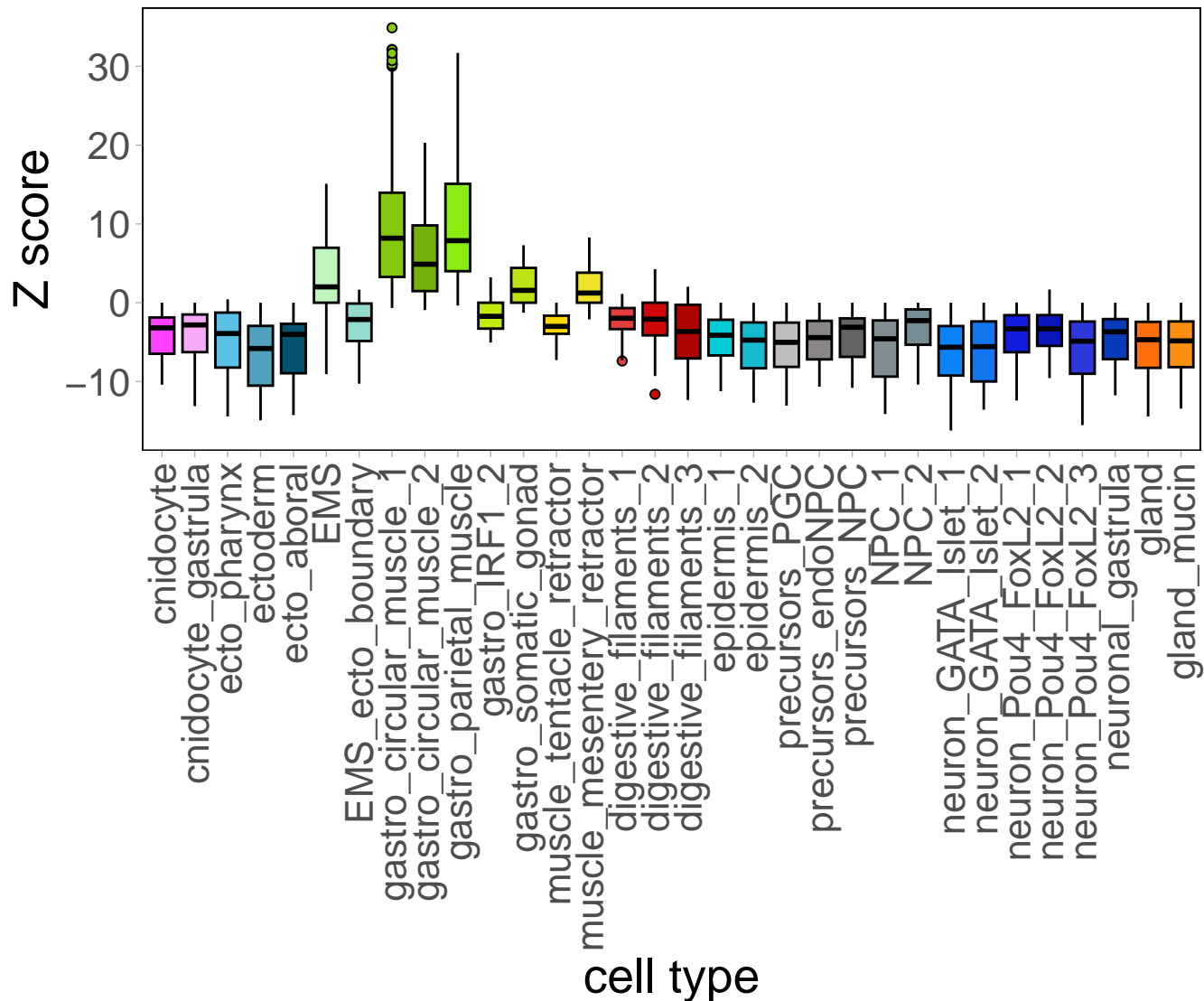
FoxQ2a (Nvec\_vc1.1\_XM\_032386947.2)  
Forkhead.HG1.13:like:FOXN1/FOXN2/FOX  
ARCH1178\_/Sox4/Sox11\_Foxd2/...



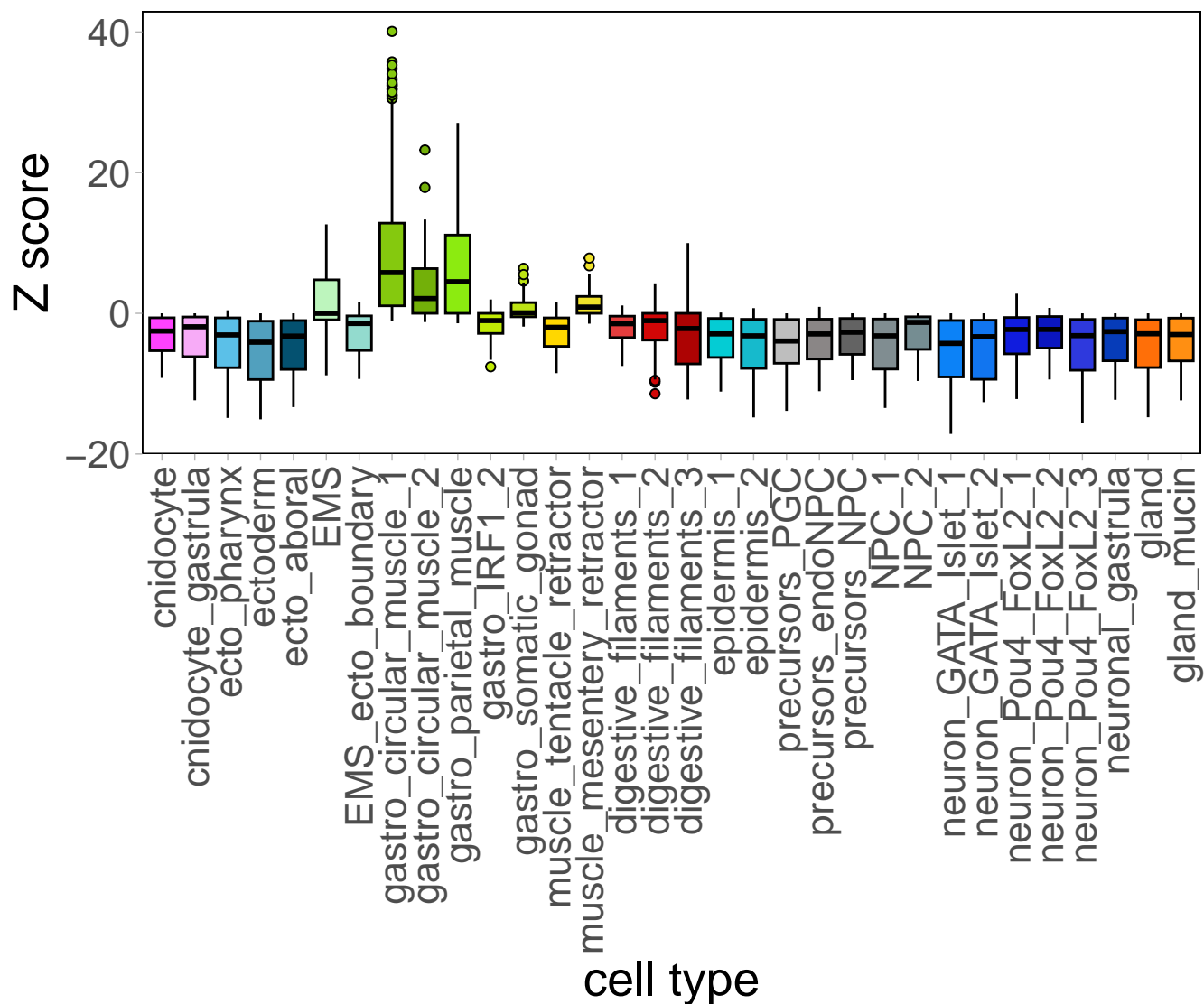
Tbx1/10-1 (Nvec\_vc1.1\_XM\_032374843.1  
T-box.HG1.13:TBX1/TBX10/TBX15/TBX1  
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



Tbx1/10-2 (Nvec\_vc1.1\_XM\_001627136.1  
T-box.HG1.13:TBX1/TBX10/TBX15/TBX1  
ARCH862\_Tbx18/Tbx22/Tbx15\_T...

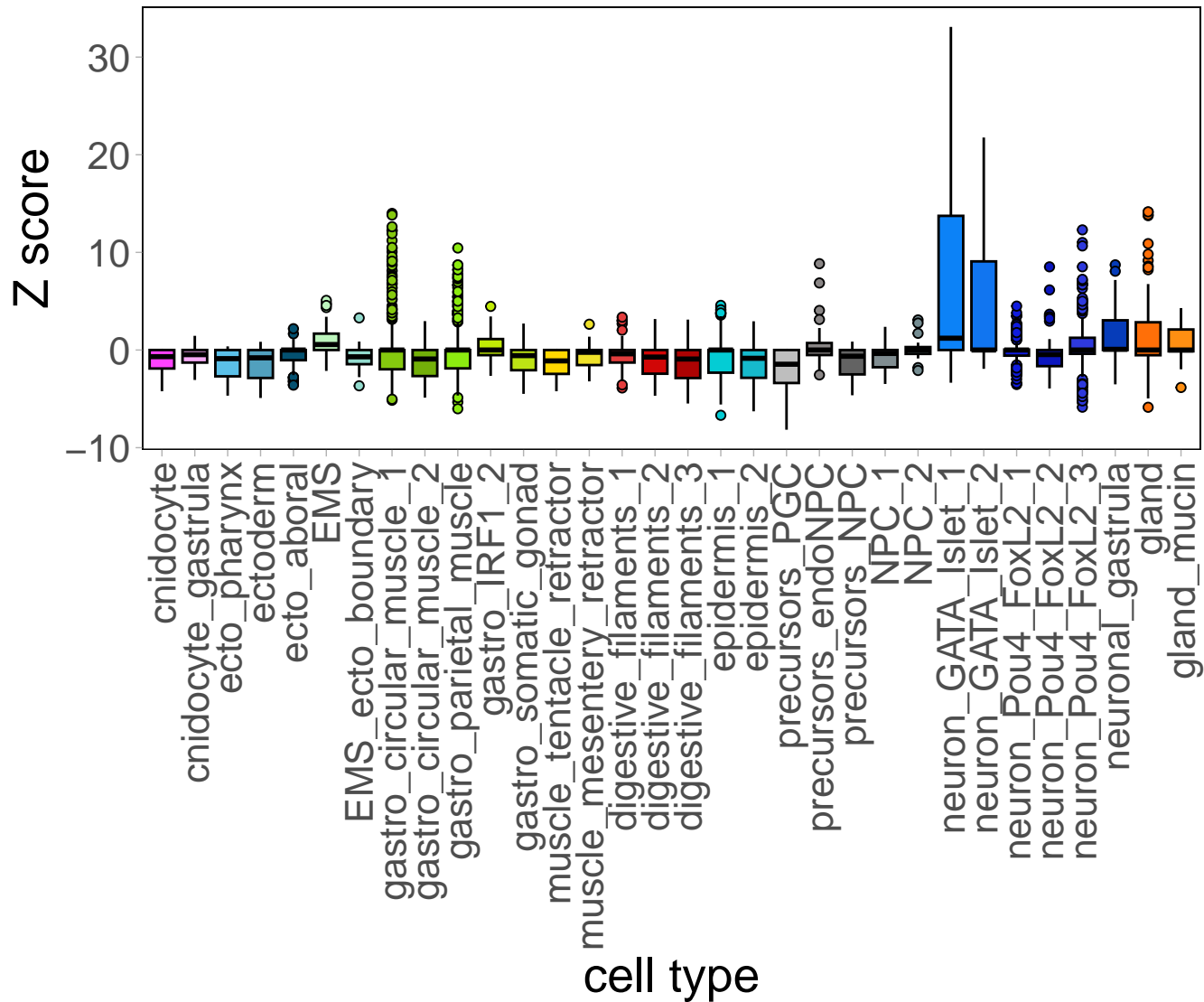


Tbx20-1 (Nvec\_vc1.1\_XM\_032377450.2)  
T-box.HG1.13:TBX1/TBX10/TBX15/TBX1  
ARCH862\_Tbx18/Tbx22/Tbx15\_T...

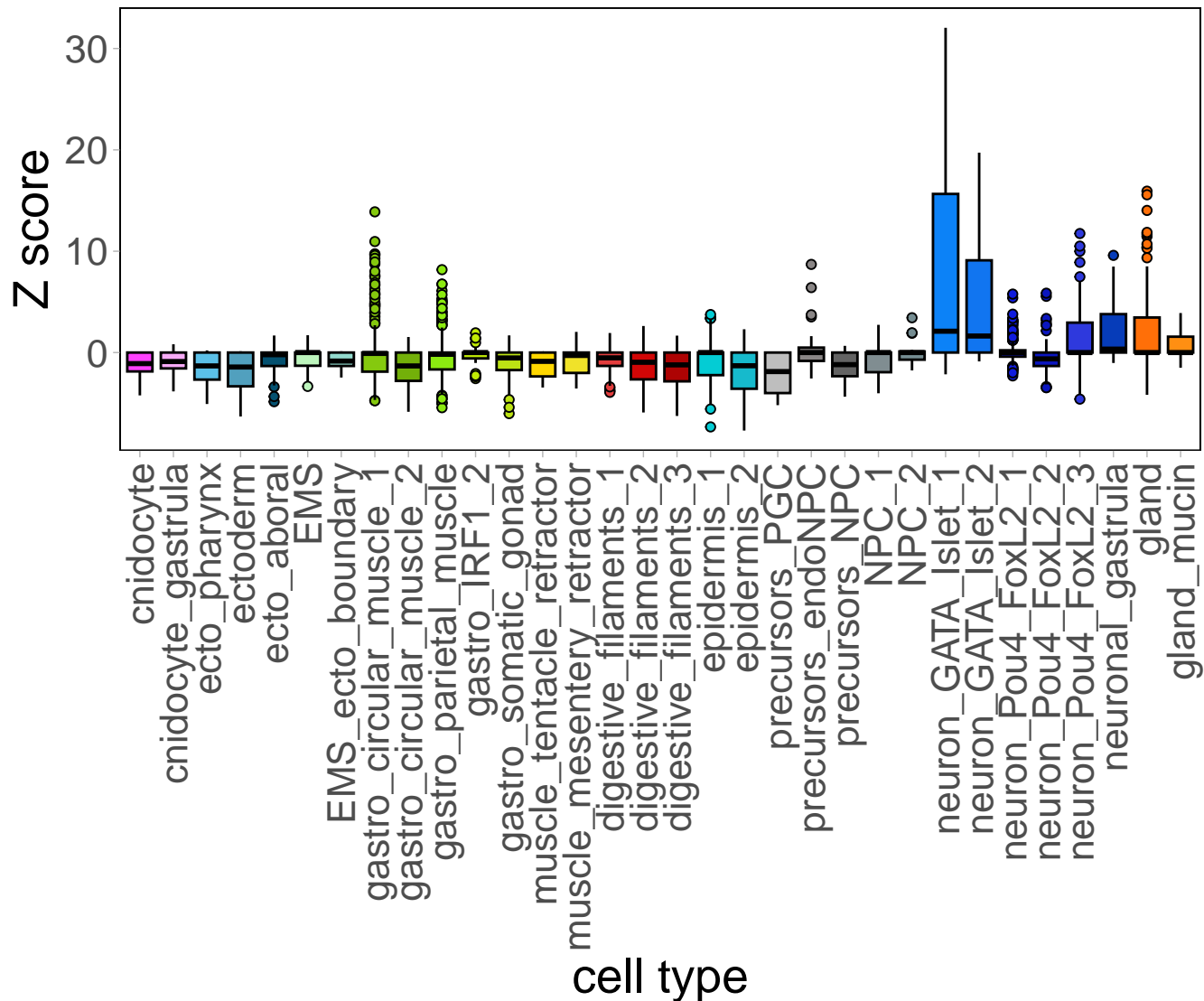




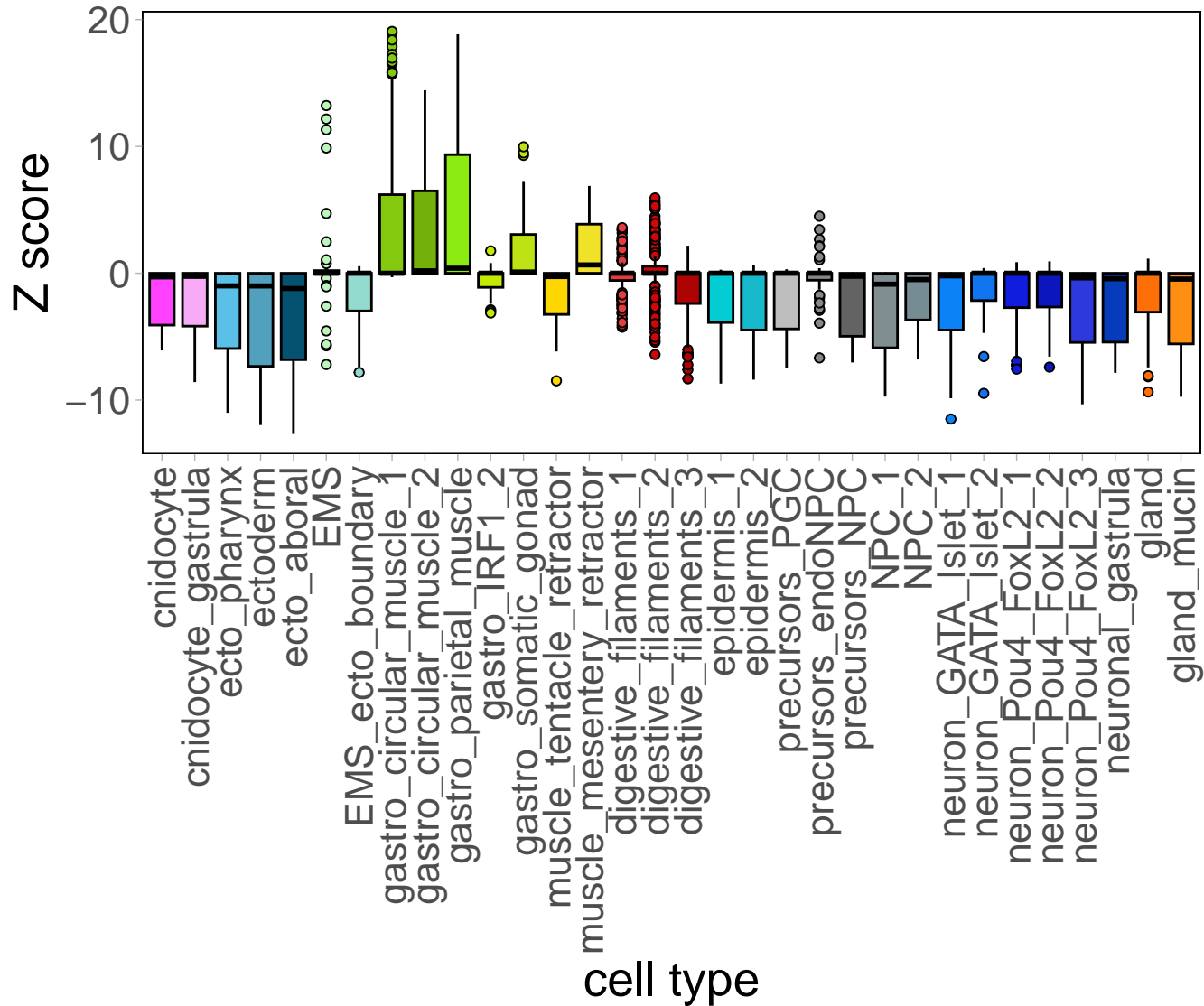
OtxB (Nvec\_vc1.1\_XM\_032375635.2)  
Homeodomains.HG2.46:CRX/OTX1/OTX2  
ARCH928\_Nkx2.2



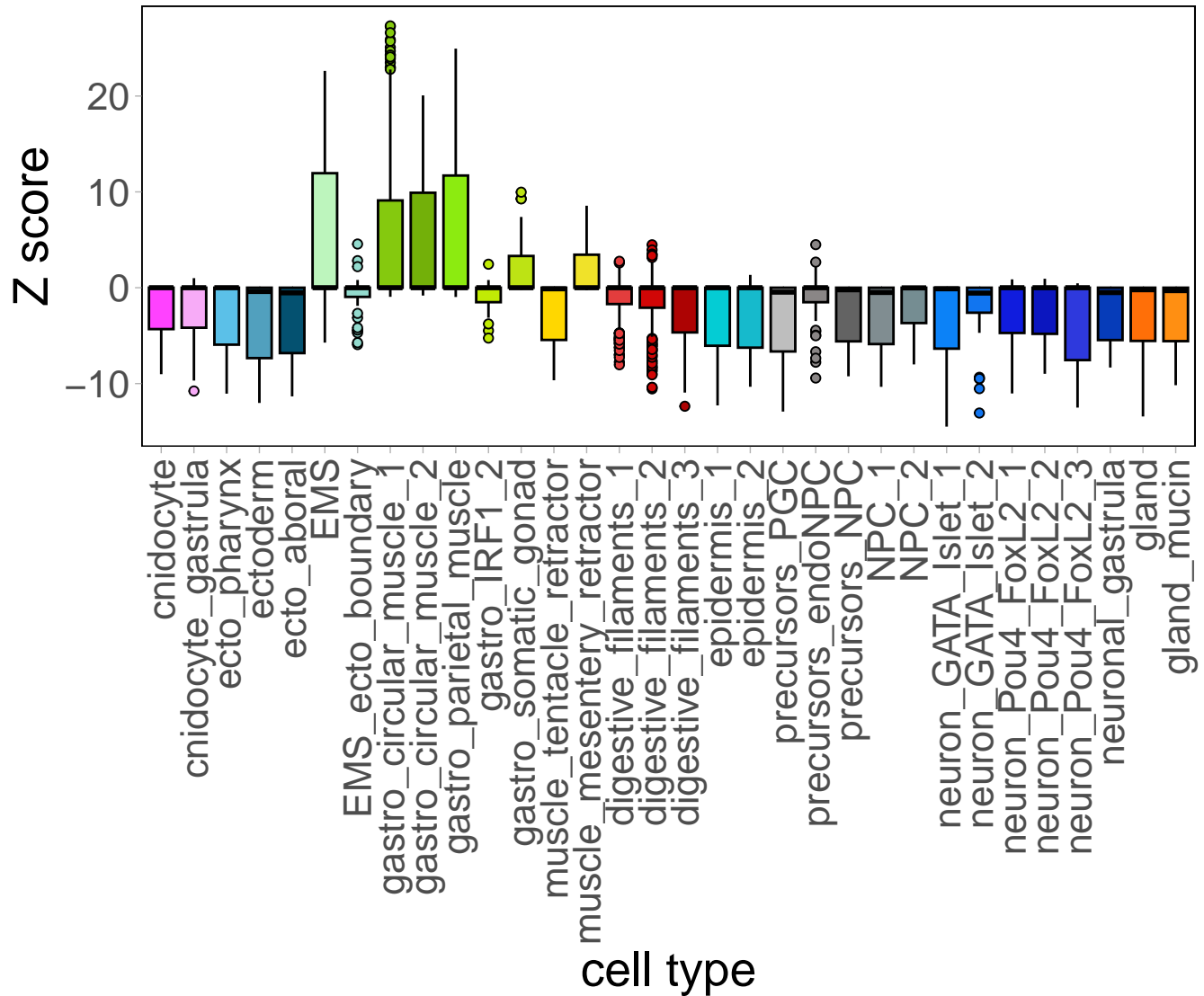
OtxC (Nvec\_vc1.1\_XM\_001647471.3)  
 Homeodomains.HG2.46:CRX/OTX1/OTX2  
 ARCH1539\_Nkx2-2/Nkx2-9



Lbx (Nvec\_vc1.1\_XM\_001634715.3)  
 Homeodomains.HG1.29:LBX1/LBX2  
 ARCH1362\_Six1/\_Six4/Six5



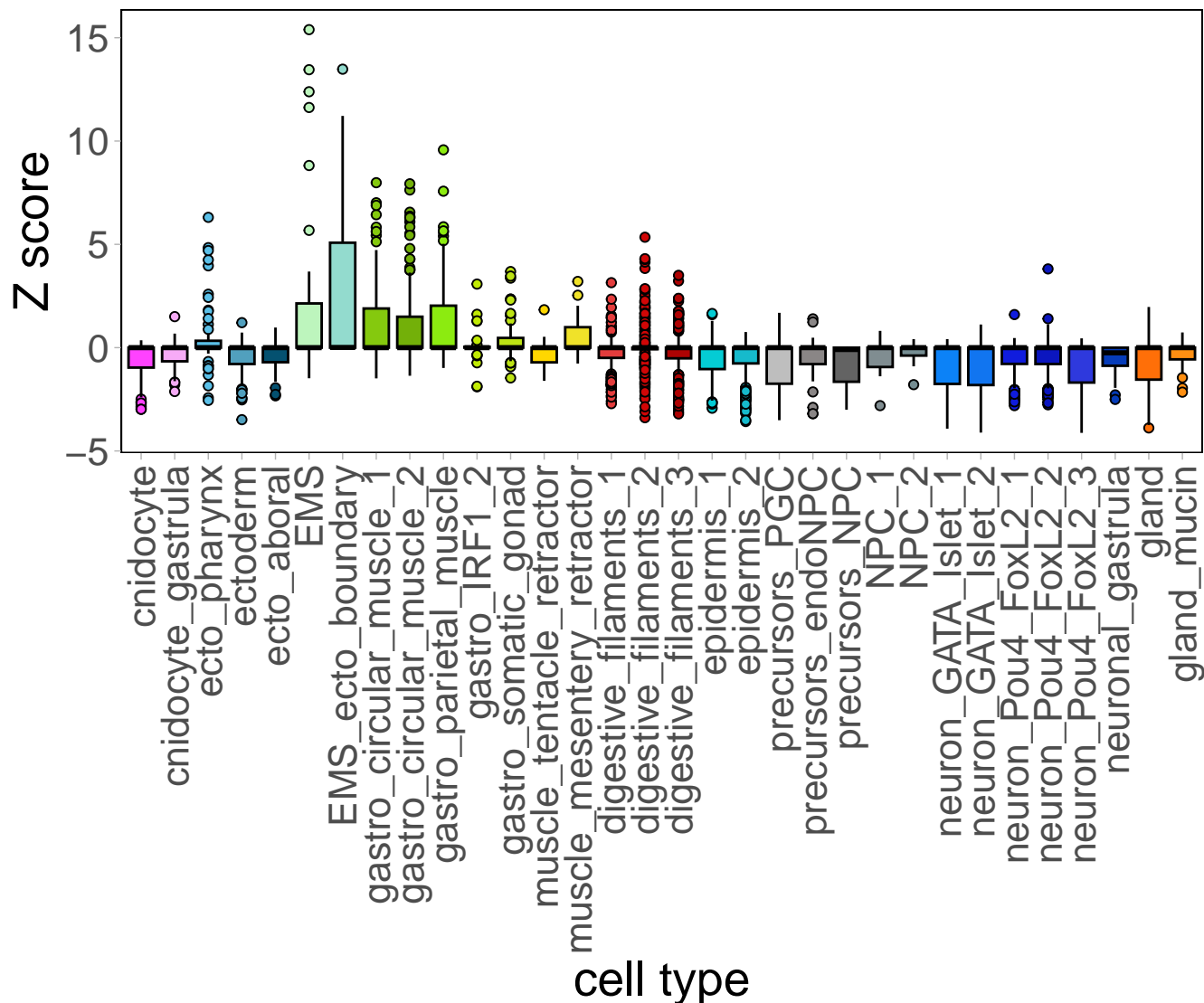
NVHD033-ANTP (Nvec\_vc1.1\_XM\_0323)  
 Homeodomains.HG1.39:BARHL1/BARHL2  
 ARCH1362\_Six1/\_Six4/Six5



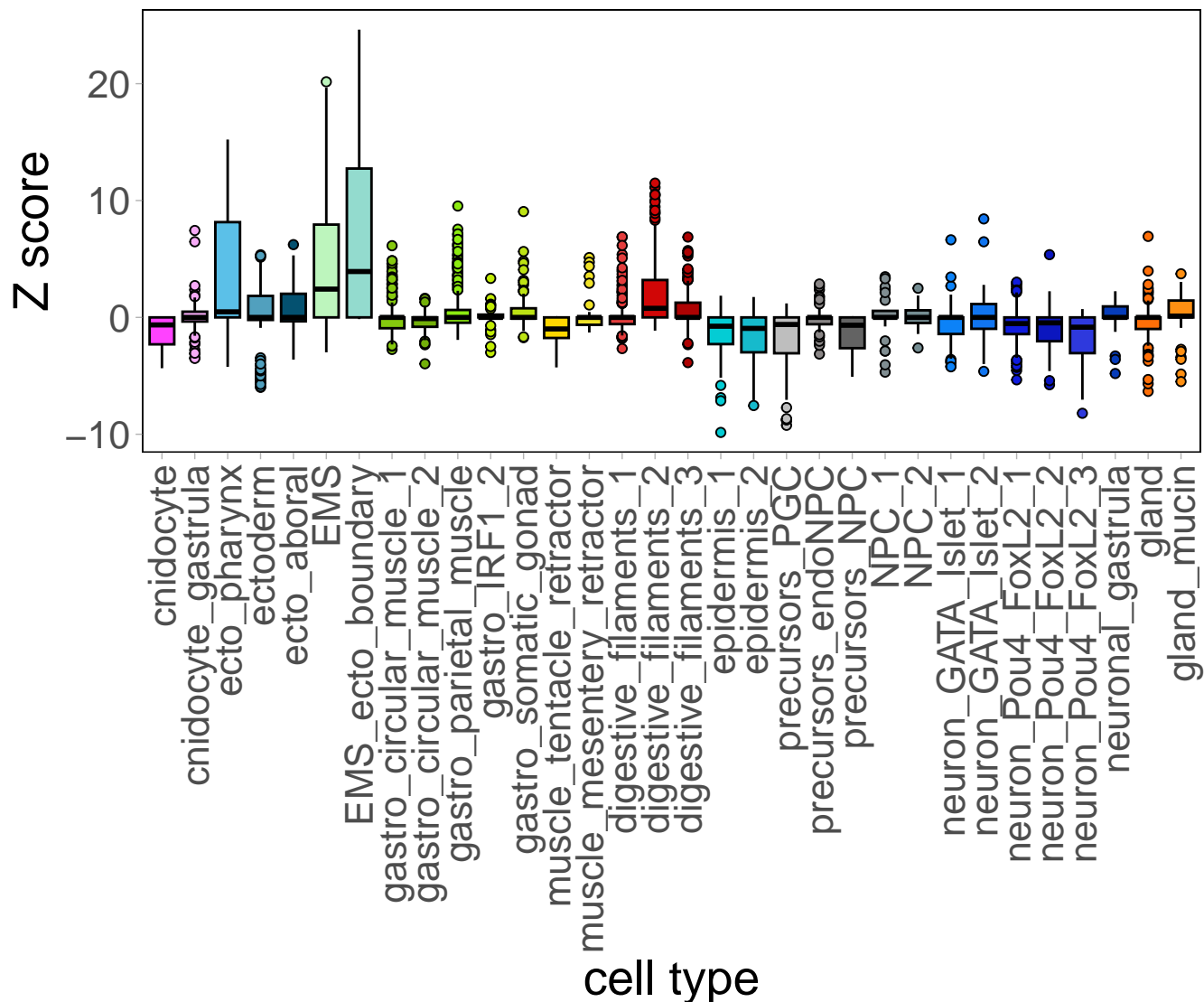
# SnailA (Nvec\_vc1.1\_XM\_032387186.2)

## zf-C2H2.HG7.5:SNAI1/SNAI2/SNAI3

### ARCH866\_ZNF317



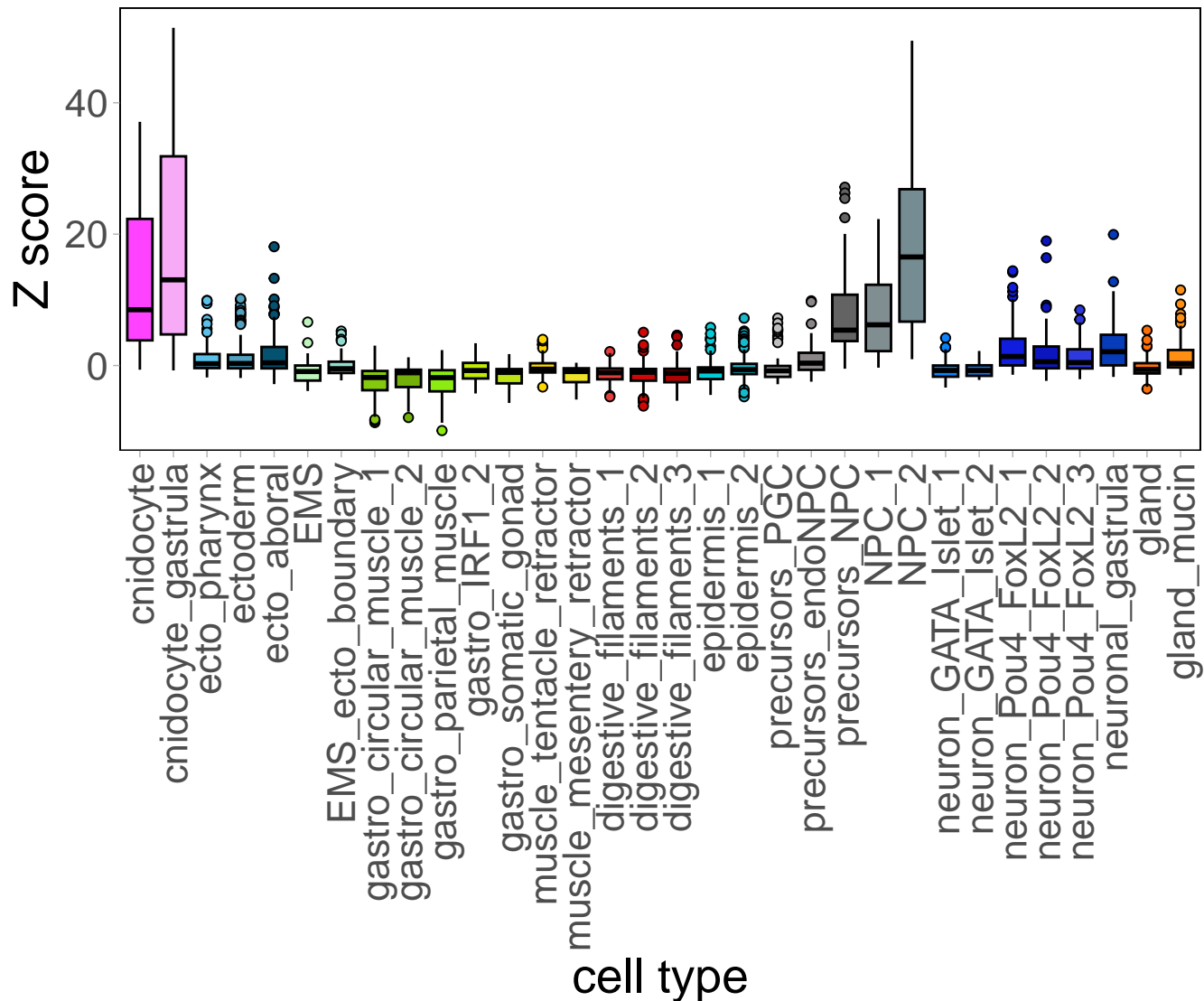
Six4/5 (Nvec\_vc1.1\_XM\_001623084.3)  
 Homeodomains.HG3.24:SIX4/SIX5  
 ARCH1503\_Meis3/Meis2/Meis1\_...



FoxA/D (Nvec\_vc1.1\_XM\_032387167.2)

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXA4

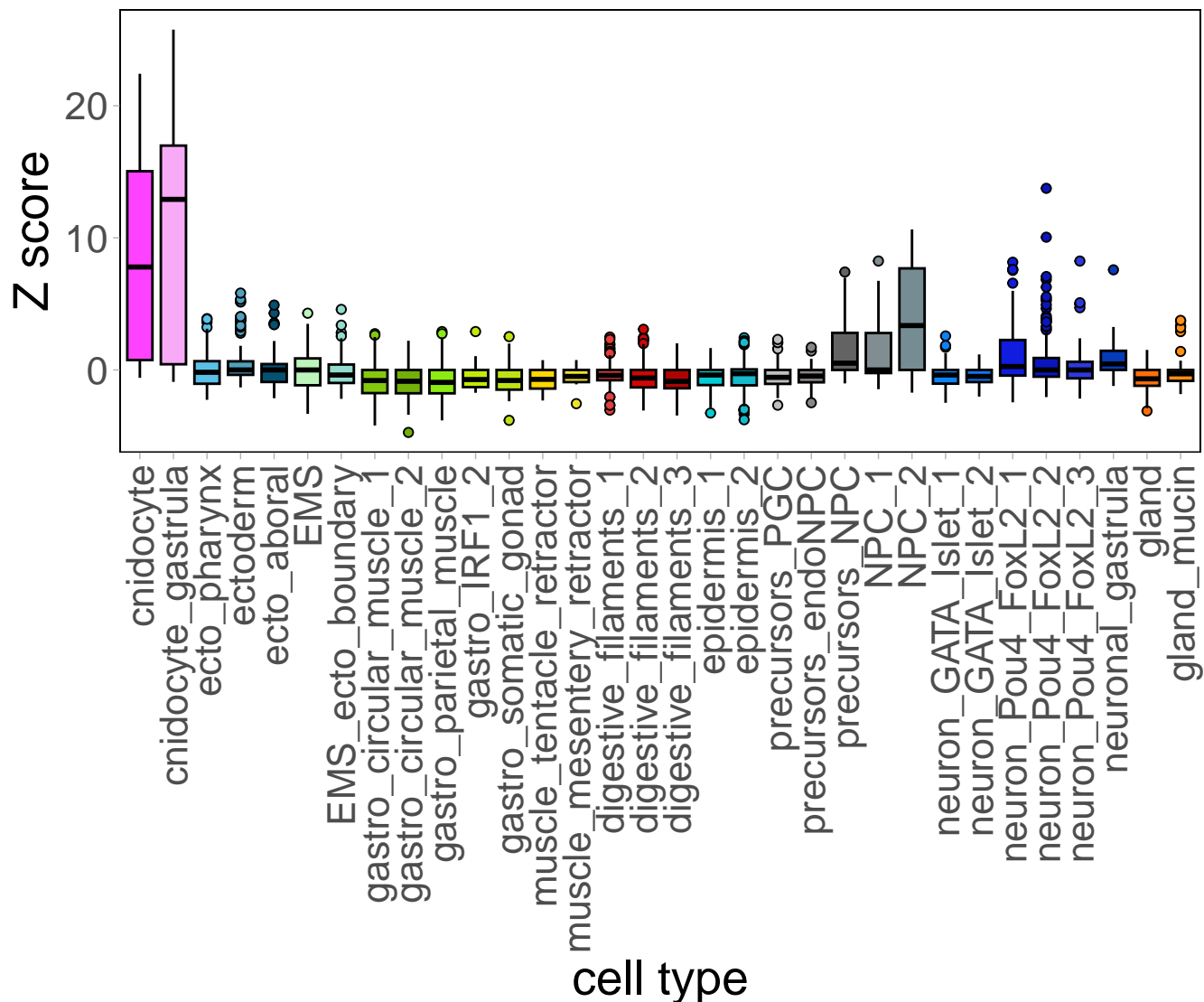
ARCH1102\_Foxa3/Foxa1/Foxa2\_...



TEAD (Nvec\_vc1.1\_XM\_032364331.2)

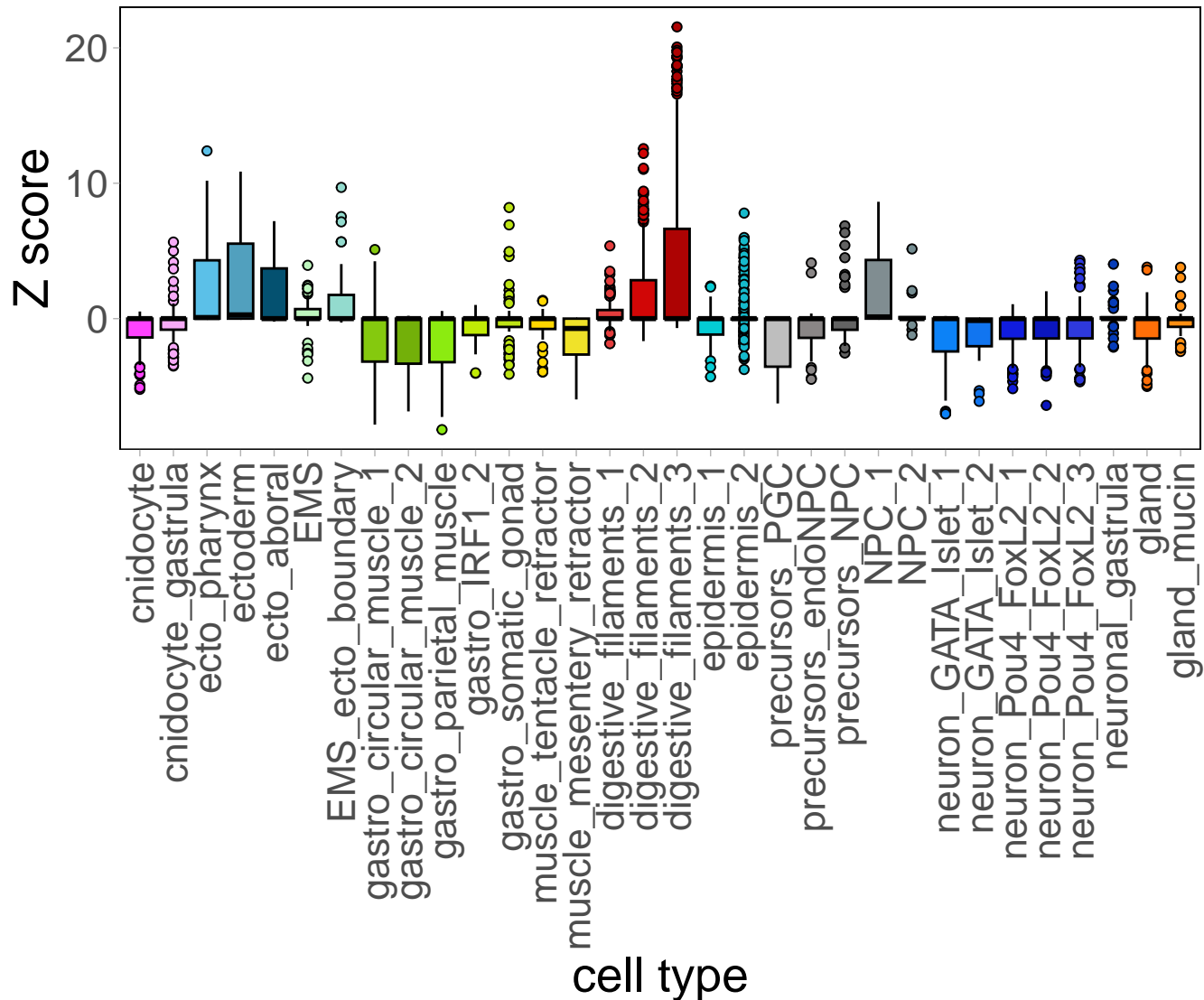
TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4

ARCH623\_M06455\_2.00\_\_M07545...

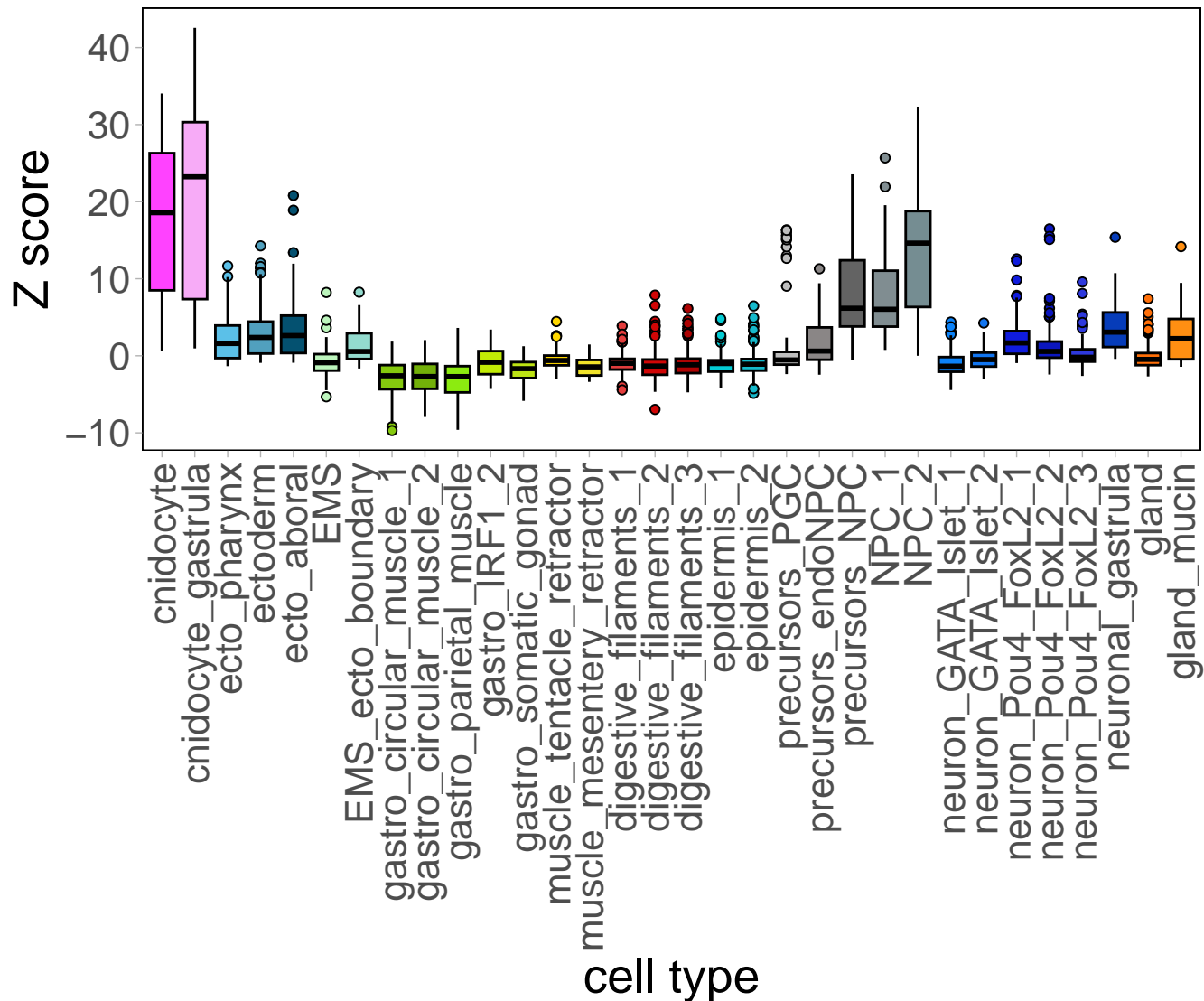




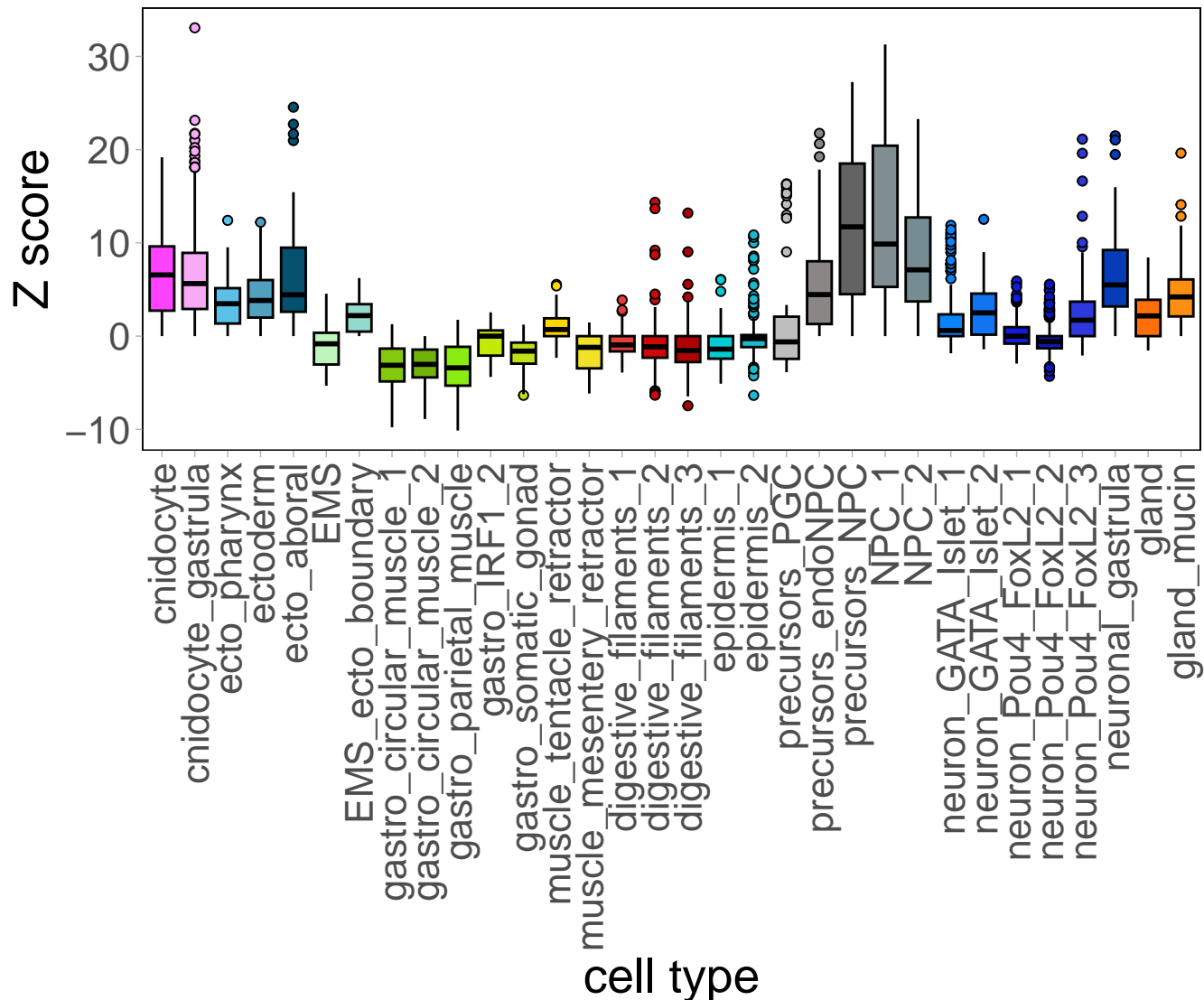
NvSox1 (Nvec\_vc1.1\_XM\_001624716.3)  
 HMGbox\_Sox.HG1.35:SOX1/SOX2/SOX3/  
 ARCH67\_Oct4:Sox17



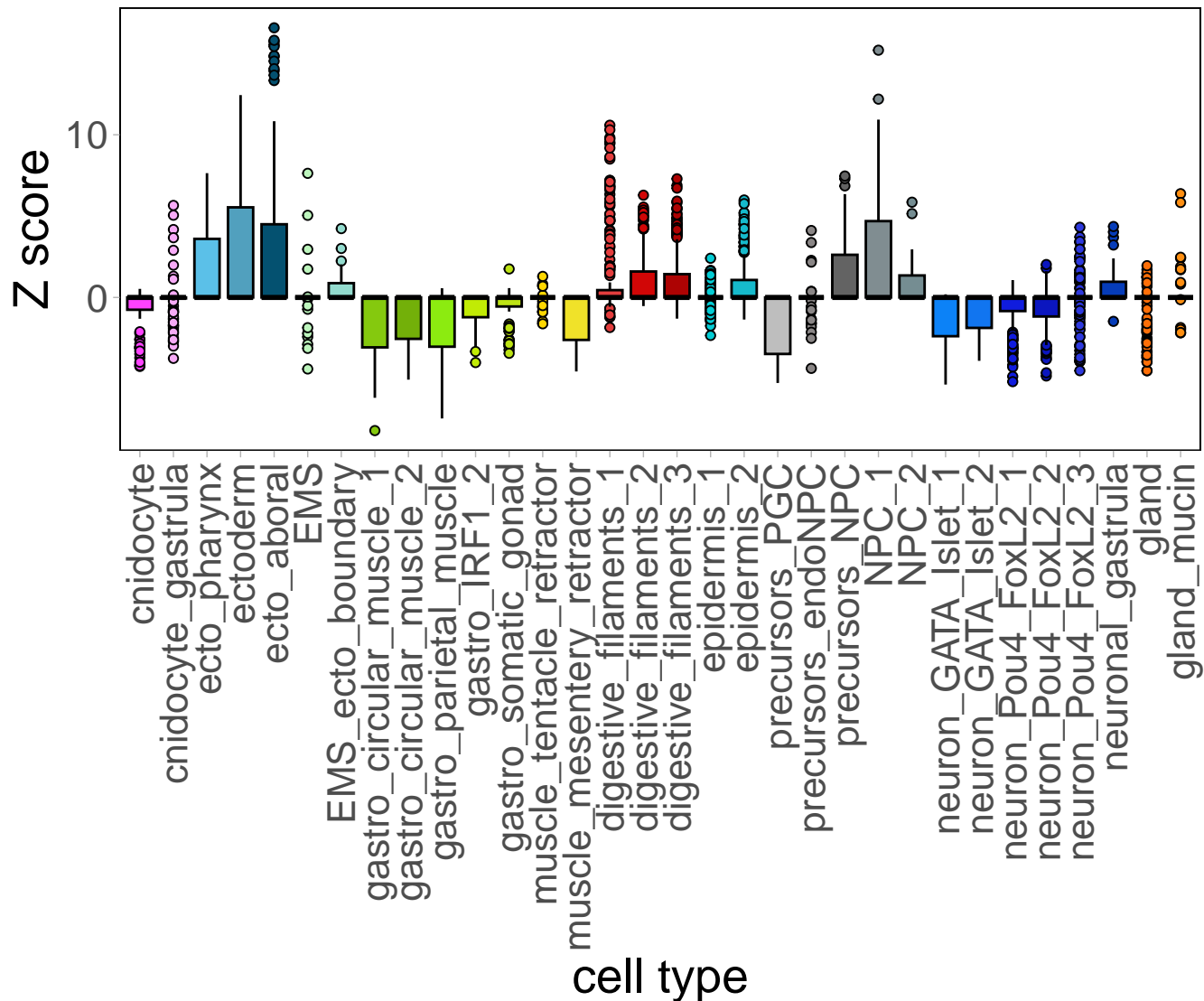
NvSox2 (Nvec\_vc1.1\_XM\_001639701.3)  
 HMGbox\_Sox.HG1.14:like:SOX1/SOX2/SO  
 ARCH1170\_/Sox4/Sox11\_Sox13/...



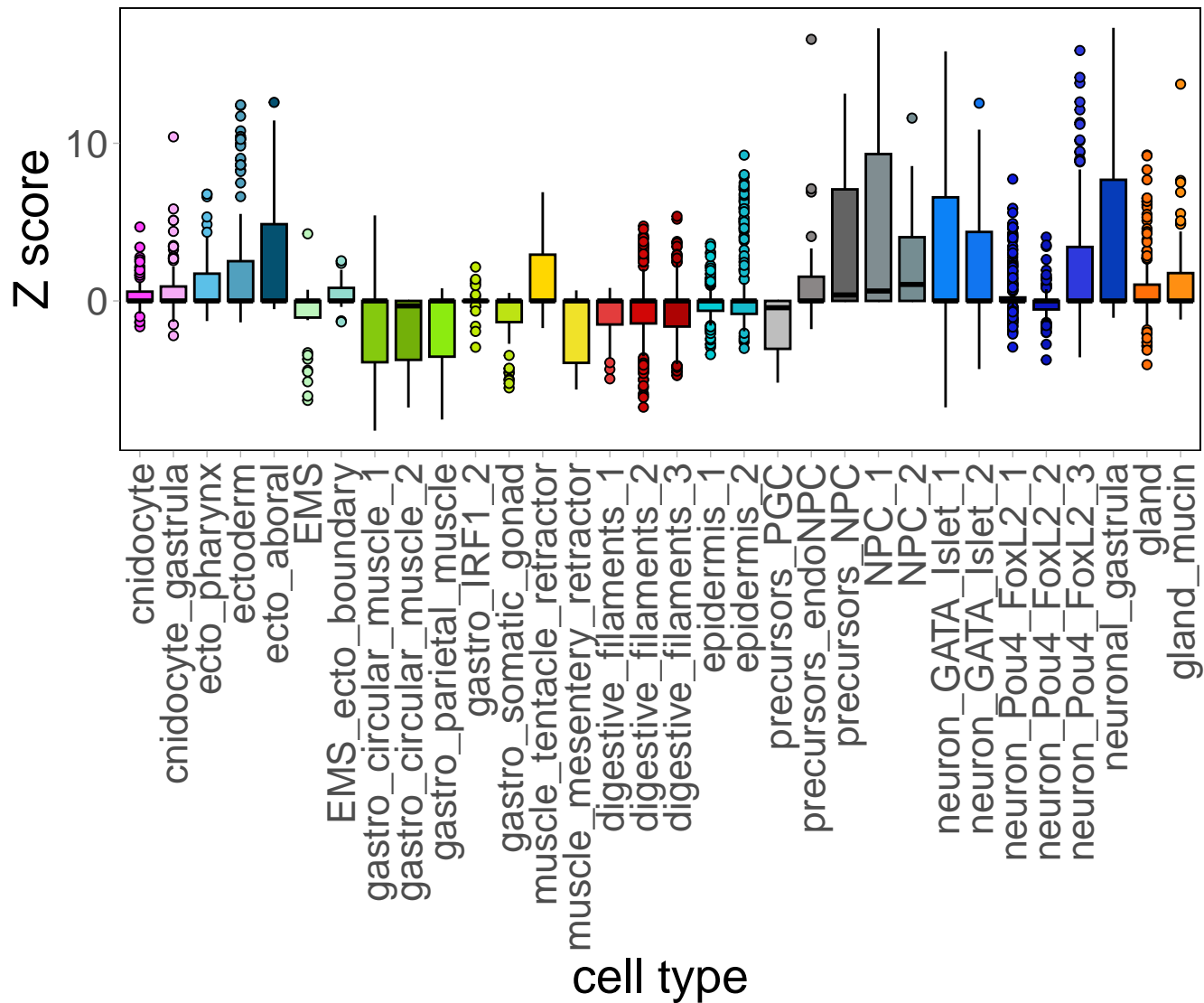
NvSoxC (Nvec\_vc1.1\_XM\_032372264.2)  
 HMGbox\_Sox.HG1.11:SOX4/SOX11/SOX  
 ARCH1170\_/Sox4/Sox11\_Sox13/...



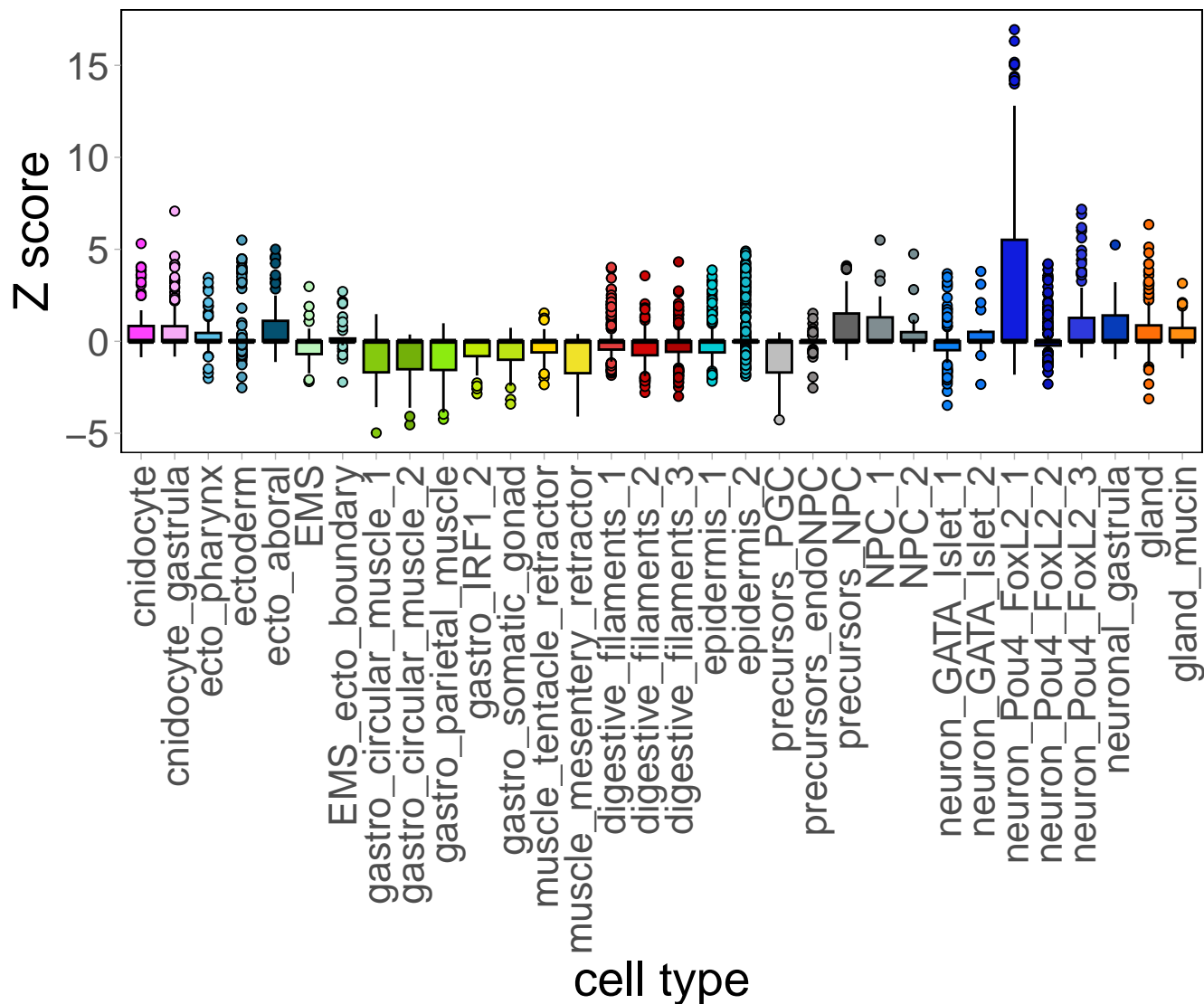
NvSoxB1 (Nvec\_vc1.1\_XM\_001632947.3)  
 HMGbox\_Sox.HG1.35:SOX1/SOX2/SOX3/  
 ARCH67\_Oct4:Sox17



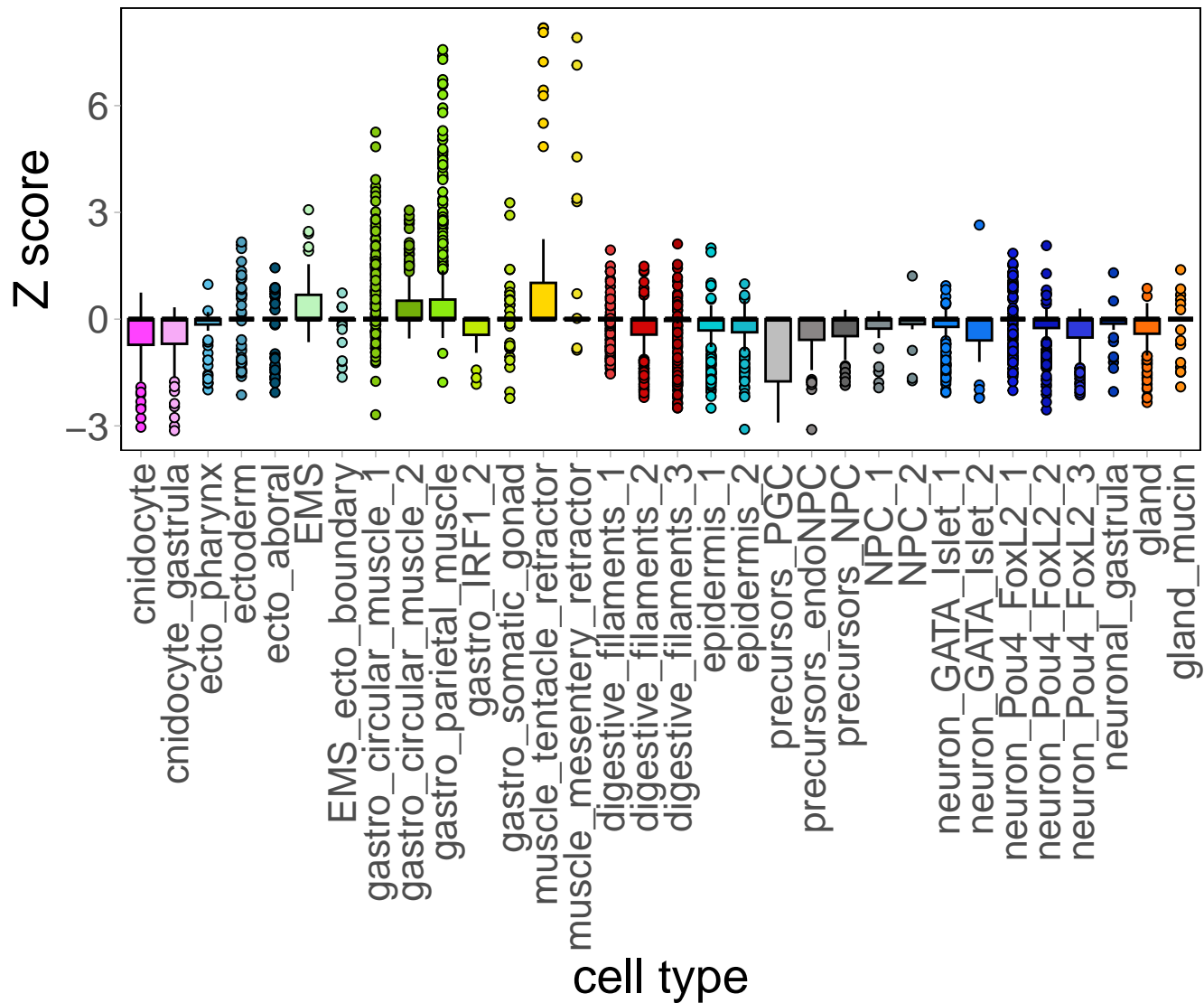
NvSoxB(2) (Nvec\_vc1.1\_XM\_001632568.3  
HMGbox\_Sox.HG1.34:SR  
Y  
ARCH1174\_/Sox4/Sox11\_Sox13/...



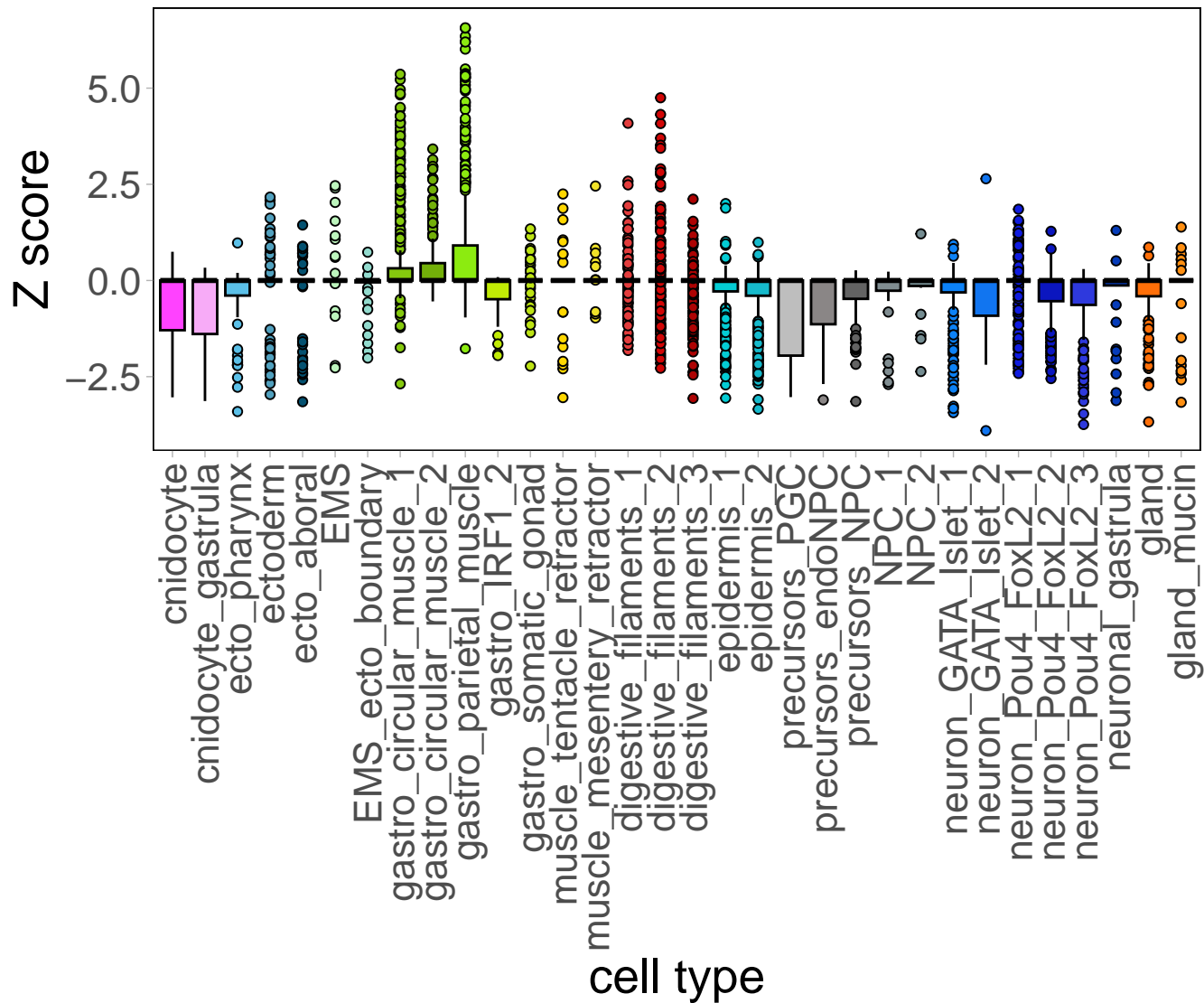
NvSoxA (Nvec\_vc1.1\_XM\_032380374.2)  
 HMGbox\_Sox.HG1.34:SRV  
 ARCH131\_/Sox4/Sox11\_Sox13/S...



NvSoxE1 (Nvec\_vc1.1\_XM\_001629987.3)  
 HMGbox\_Sox.HG1.42:SOX8/SOX9/SOX10  
 ARCH924\_/Lef1/Tcf7l1/Tcf7



NvSoxF1 (Nvec\_vc1.1\_XM\_001636155.3  
 HMGbox\_Sox.HG1.16:like:PINX1/SOX7/S  
 ARCH924\_/Lef1/Tcf7l1/Tcf7

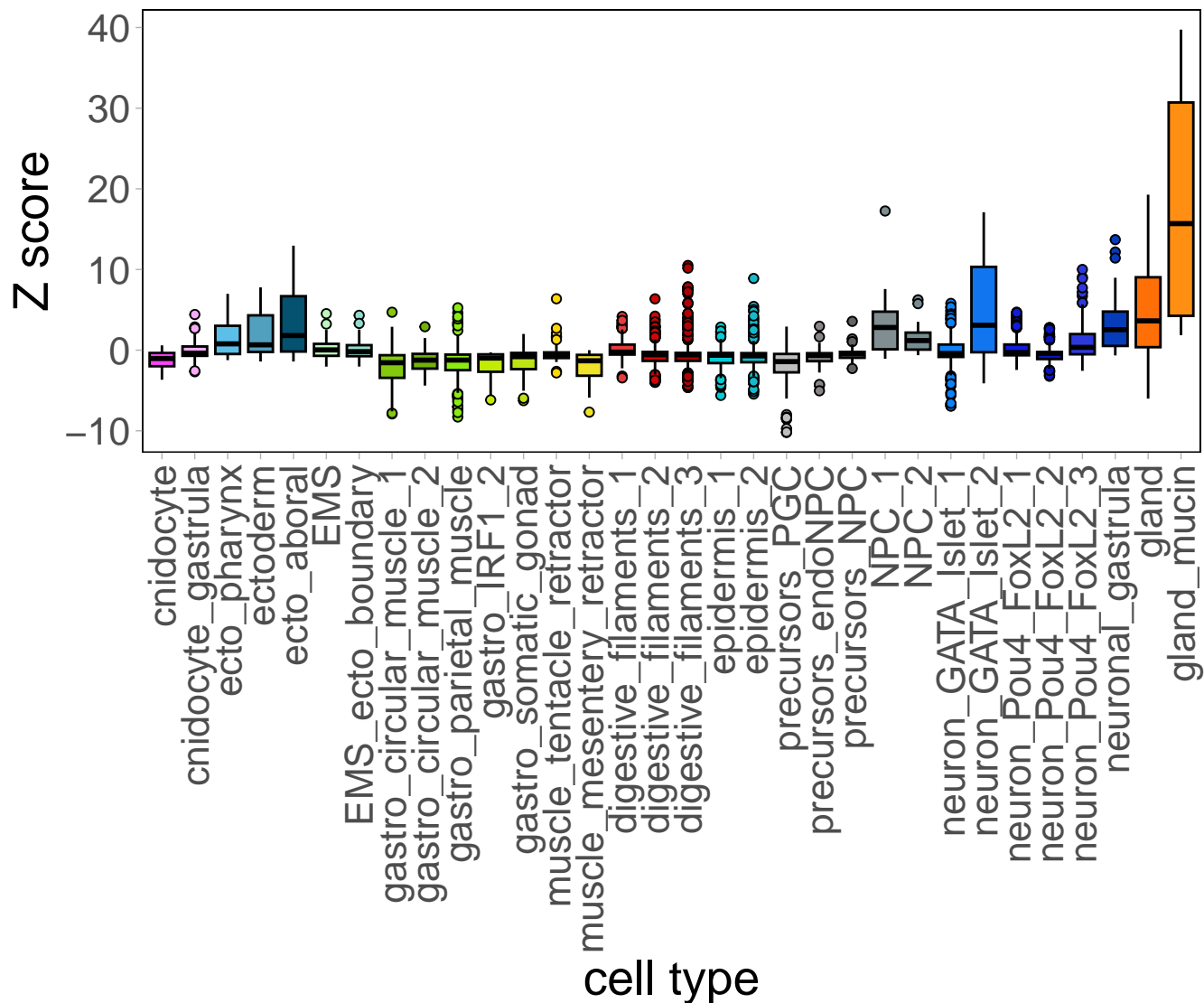




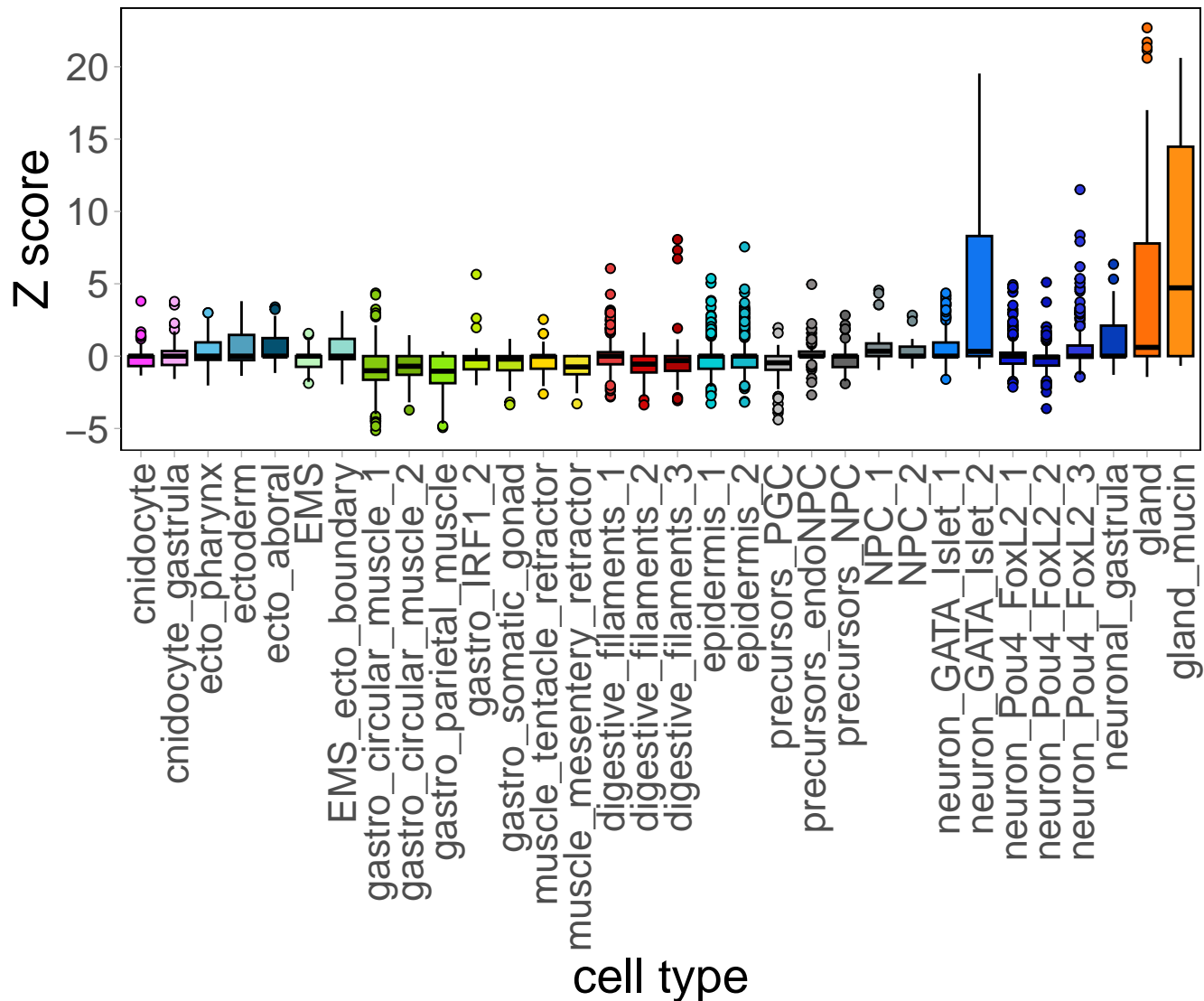
# NOTO (Nvec\_vc1.1\_XM\_032364773.2)

## Homeodomains.HG1.59:like:NOTO

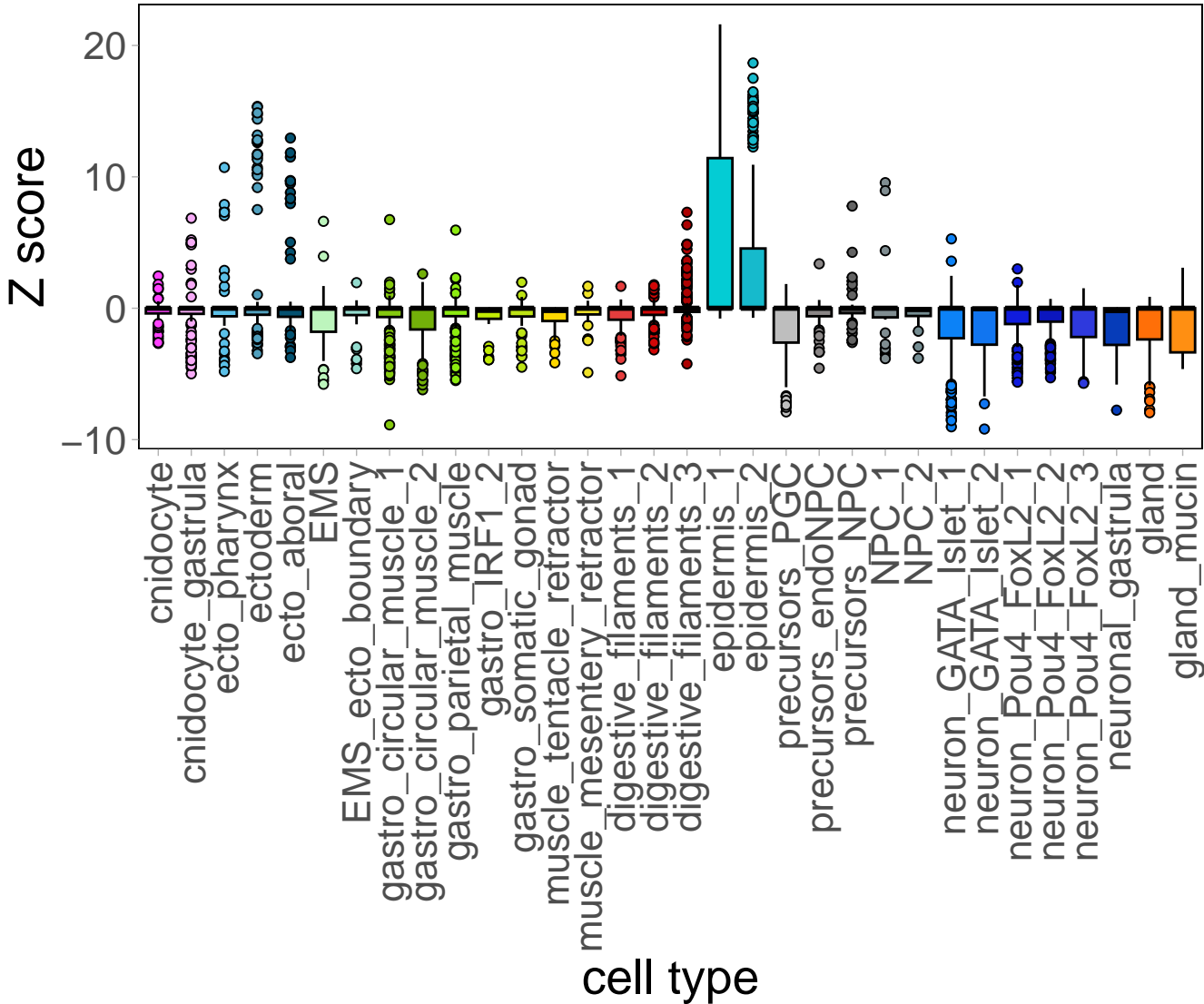
### ARCH281\_



CREB3 (Nvec\_vc1.1\_XM\_032378881.2)  
bZIP.HG1.15:CREB3/CREB3L1/CREB3L2  
ARCH1485\_At3/Jdp2\_Fos/Fosb...



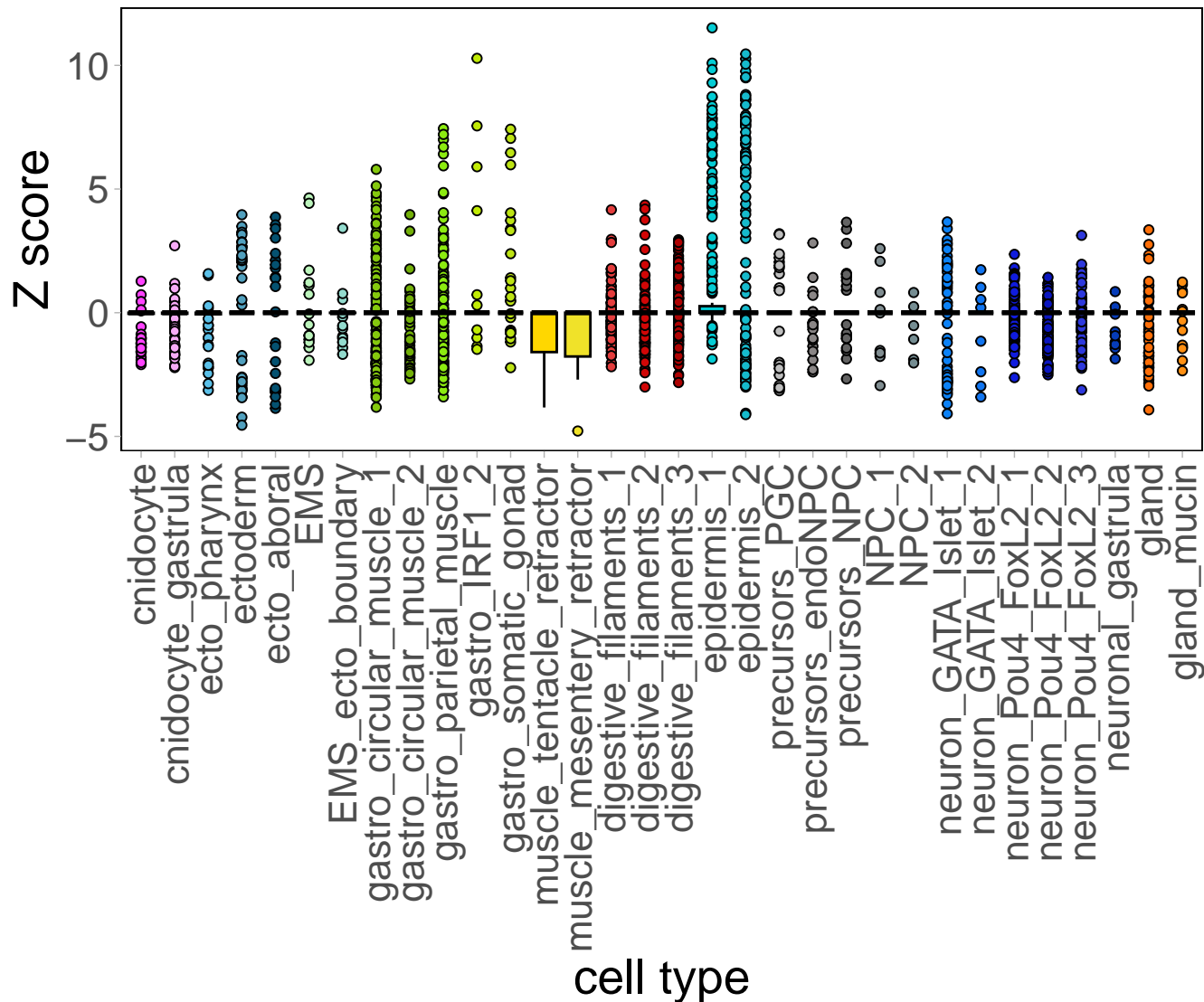
PAX3/7 (Nvec\_vc1.1\_XM\_001628635.3)  
 Homeodomains.HG2.28:PAX3/PAX7  
 ARCH873\_Pax5/Pax8/Pax2



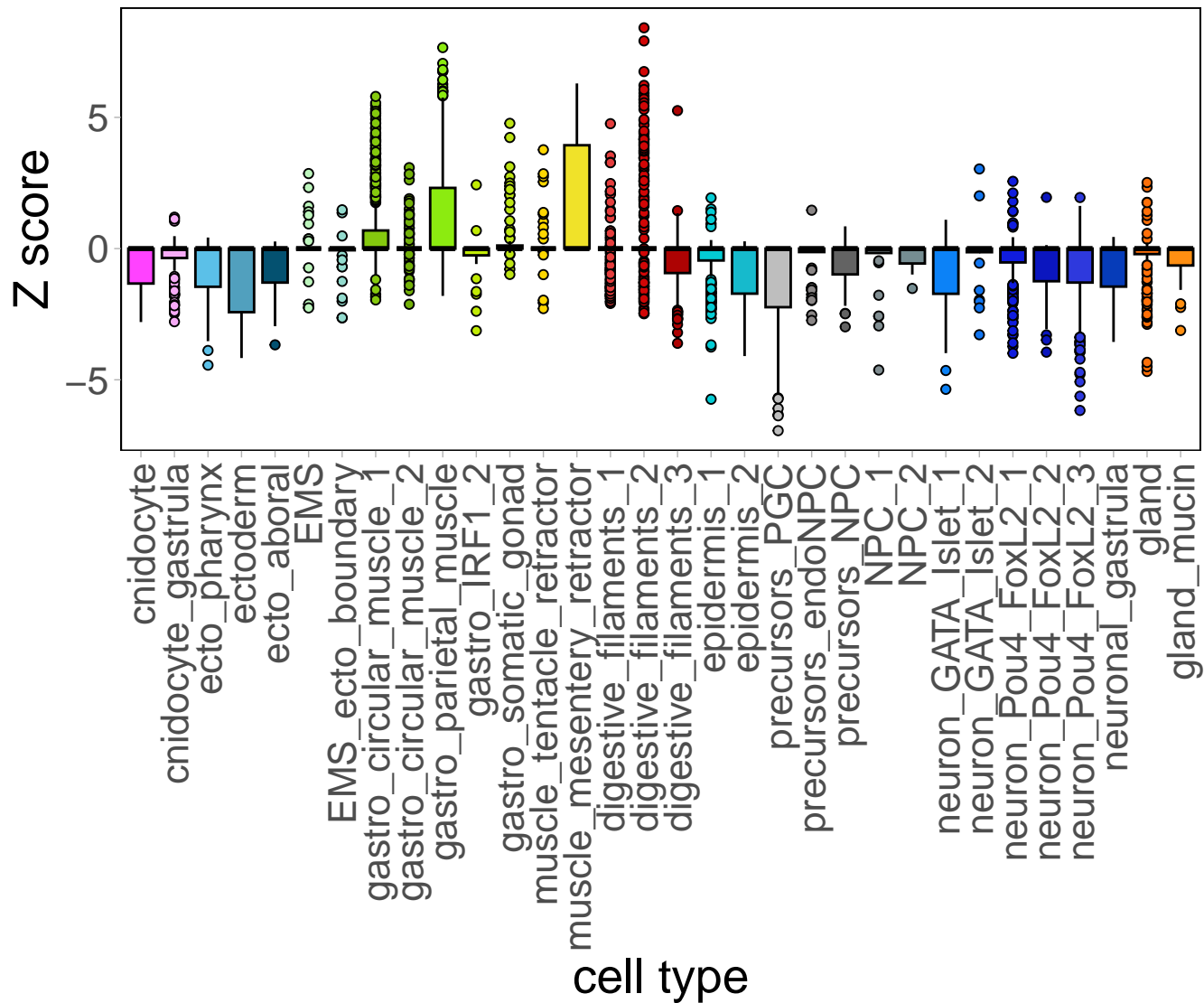
# ETV6/7 (Nvec\_vc1.1\_XM\_032384221.2)

## Ets.HG1.13:ETV6/ETV7

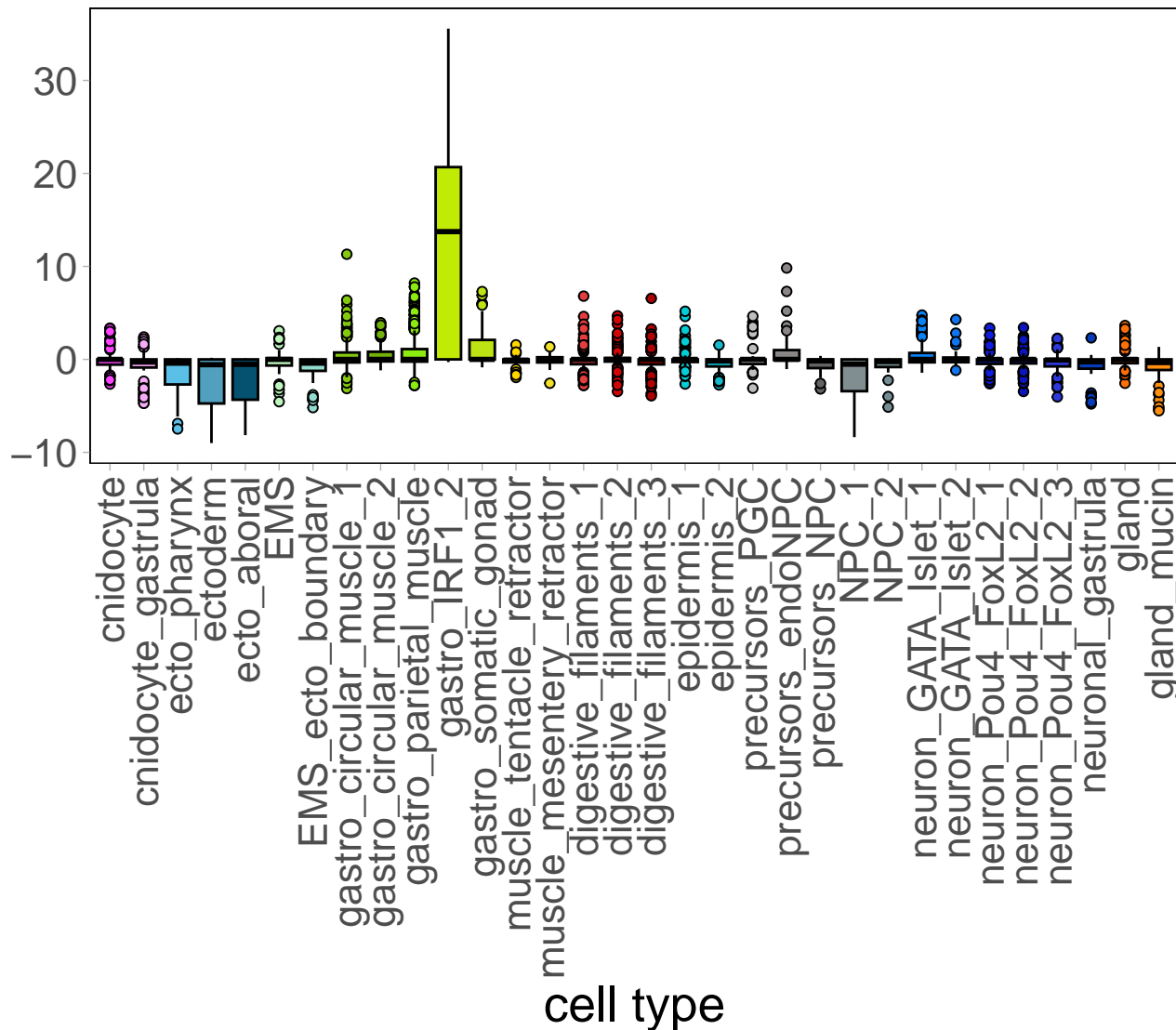
### ARCH551\_Elf3/Ehf/Elf5\_Etv6



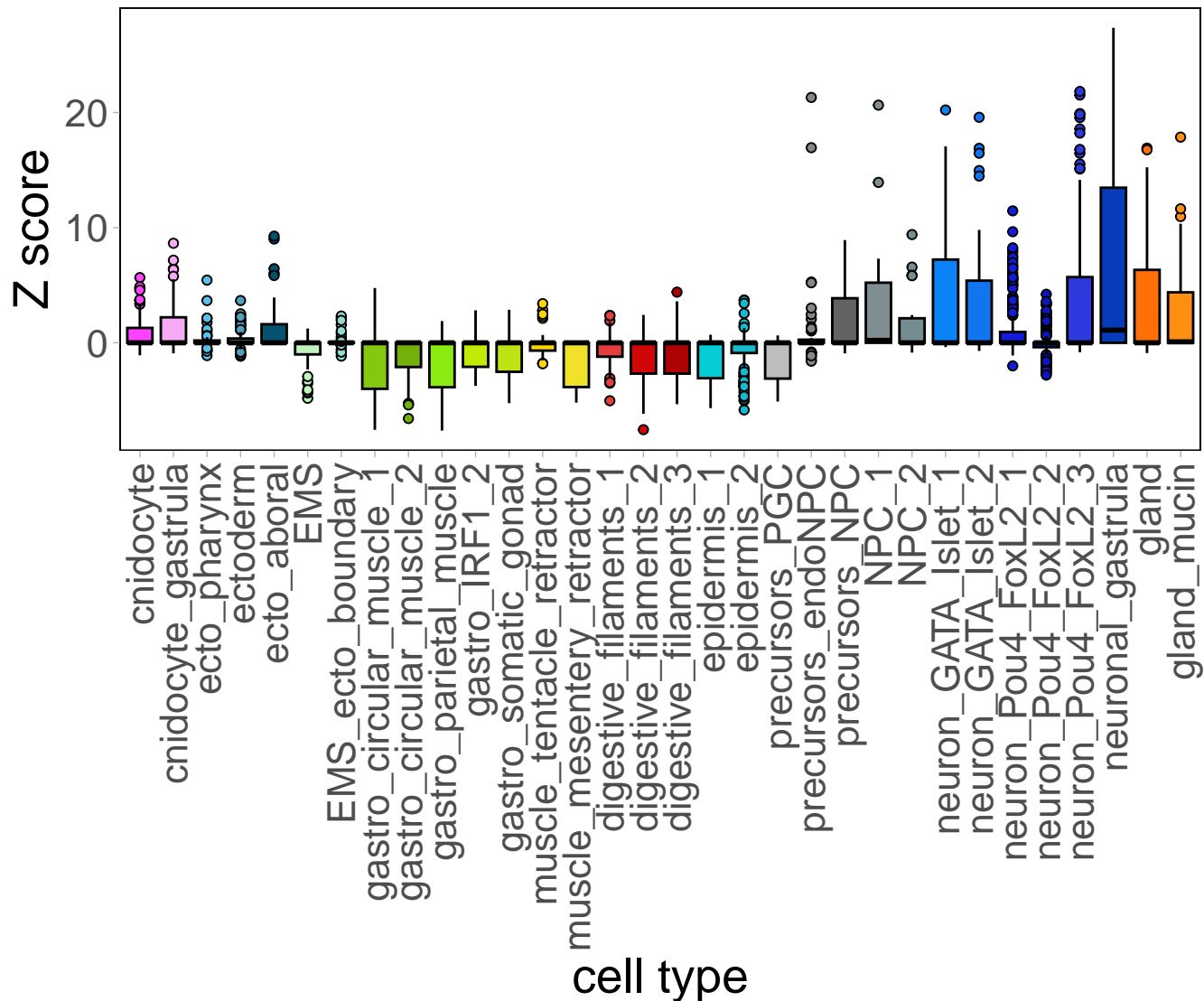
Hhex (Nvec\_vc1.1\_XM\_032364784.2)  
 Homeodomains.HG1.28:HHEX  
 ARCH768\_Meis3/Meis2/Meis1\_P...



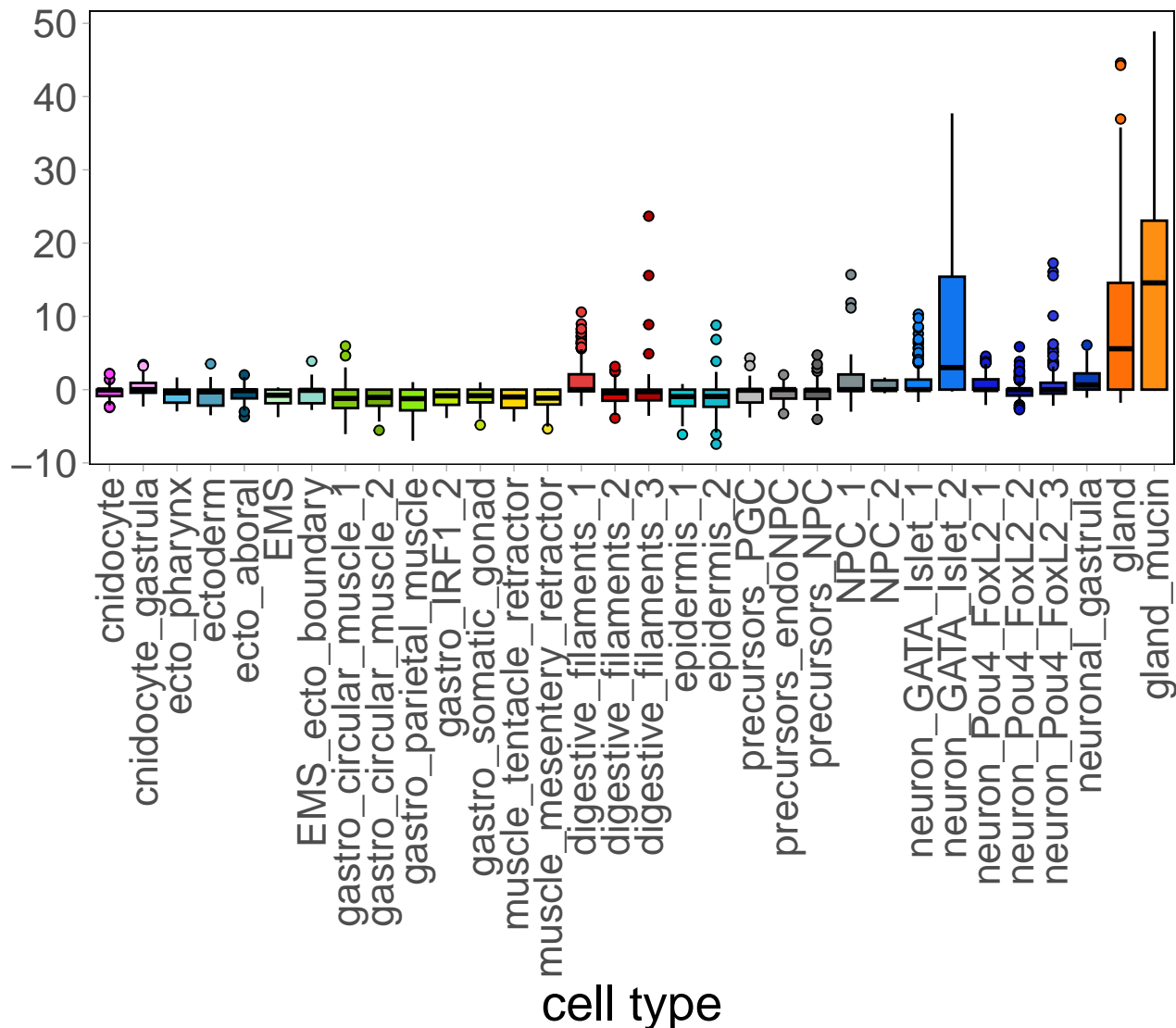
IRF1-2c (Nvec\_vc1.1\_XM\_001622271.3)  
 IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8  
 ARCH591\_ISRE\_\_IRF3\_\_IRF8



PTF1a (Nvec\_vc1.1\_XM\_032385496.2)  
 HLH.HG1.91:like:FERD3L/PTF1A  
 ARCH745\_Tfap4



Rfx4 (Nvec\_vc1.1\_XM\_032375228.2)  
 RFX.HG1.3:like:RFX4/RFX6/RFX8  
 ARCH1307\_Rfx1/Rfx3/Rfx2\_Rfx6





RFX1/2/3 (Nvec\_vc1.1\_XM\_032385647.2)  
RFX.HG1.2:RFX1/RFX2/RFX3  
ARCH1359\_Rfx1/Rfx3/Rfx2\_Rfx6

