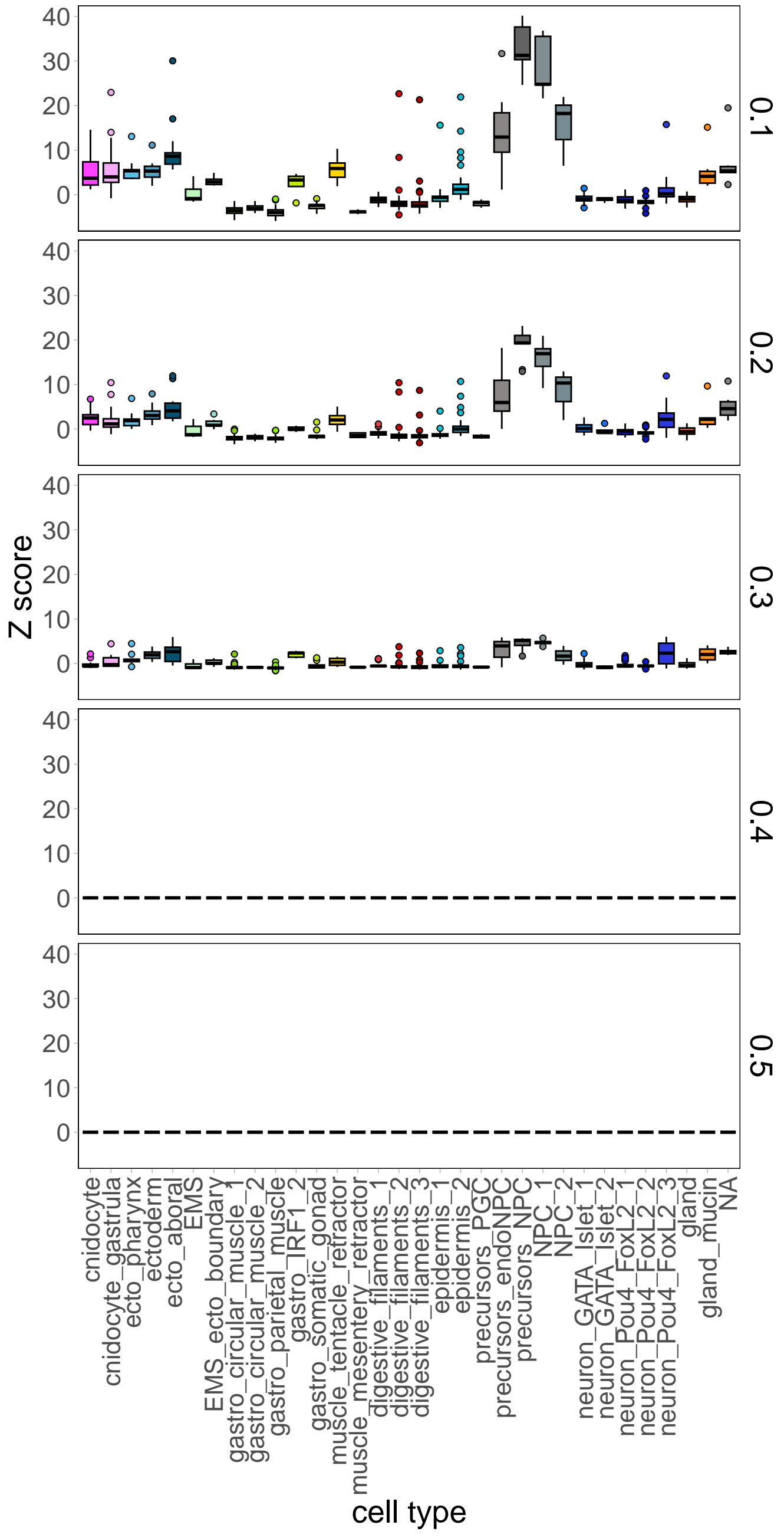
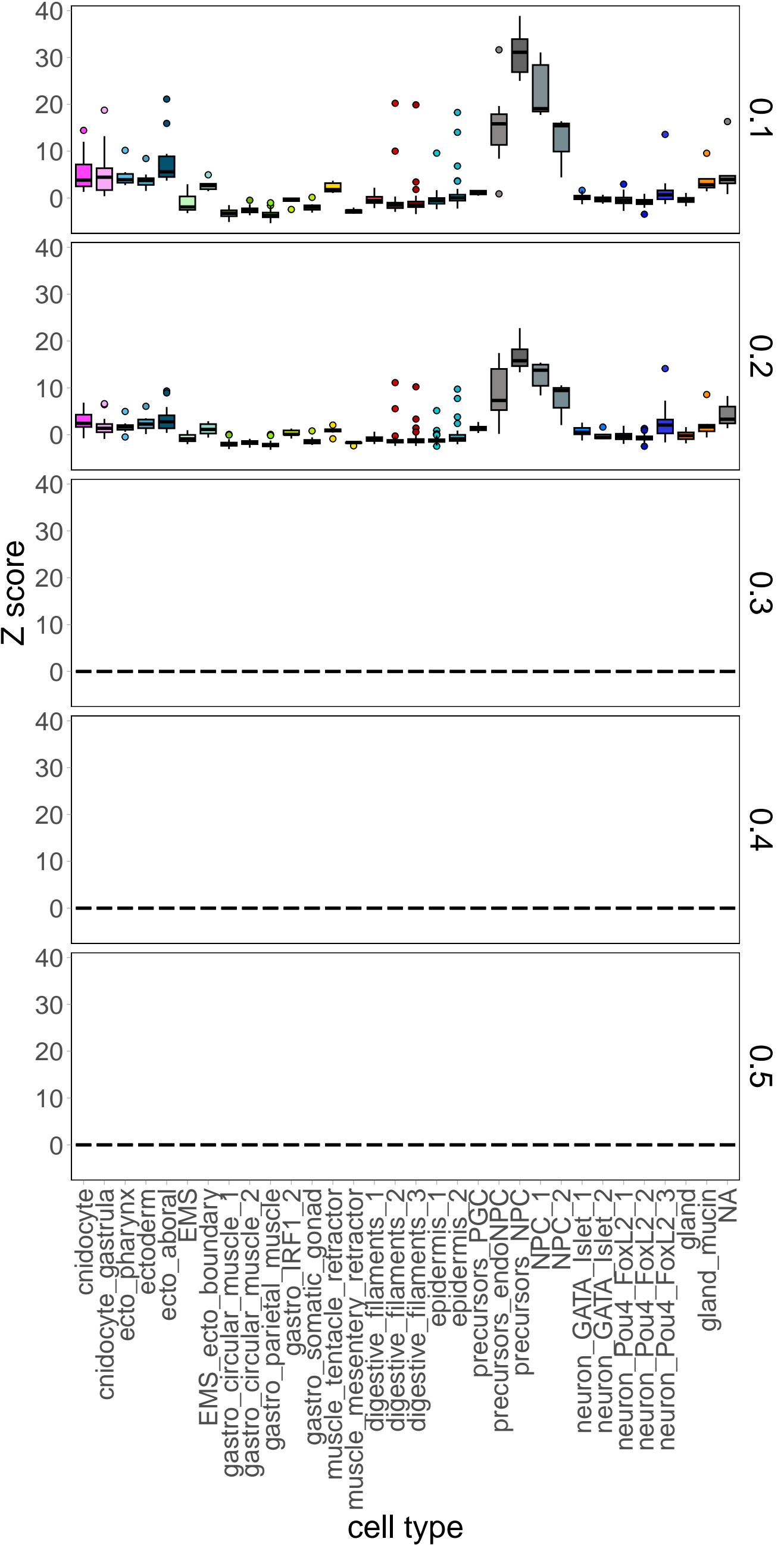


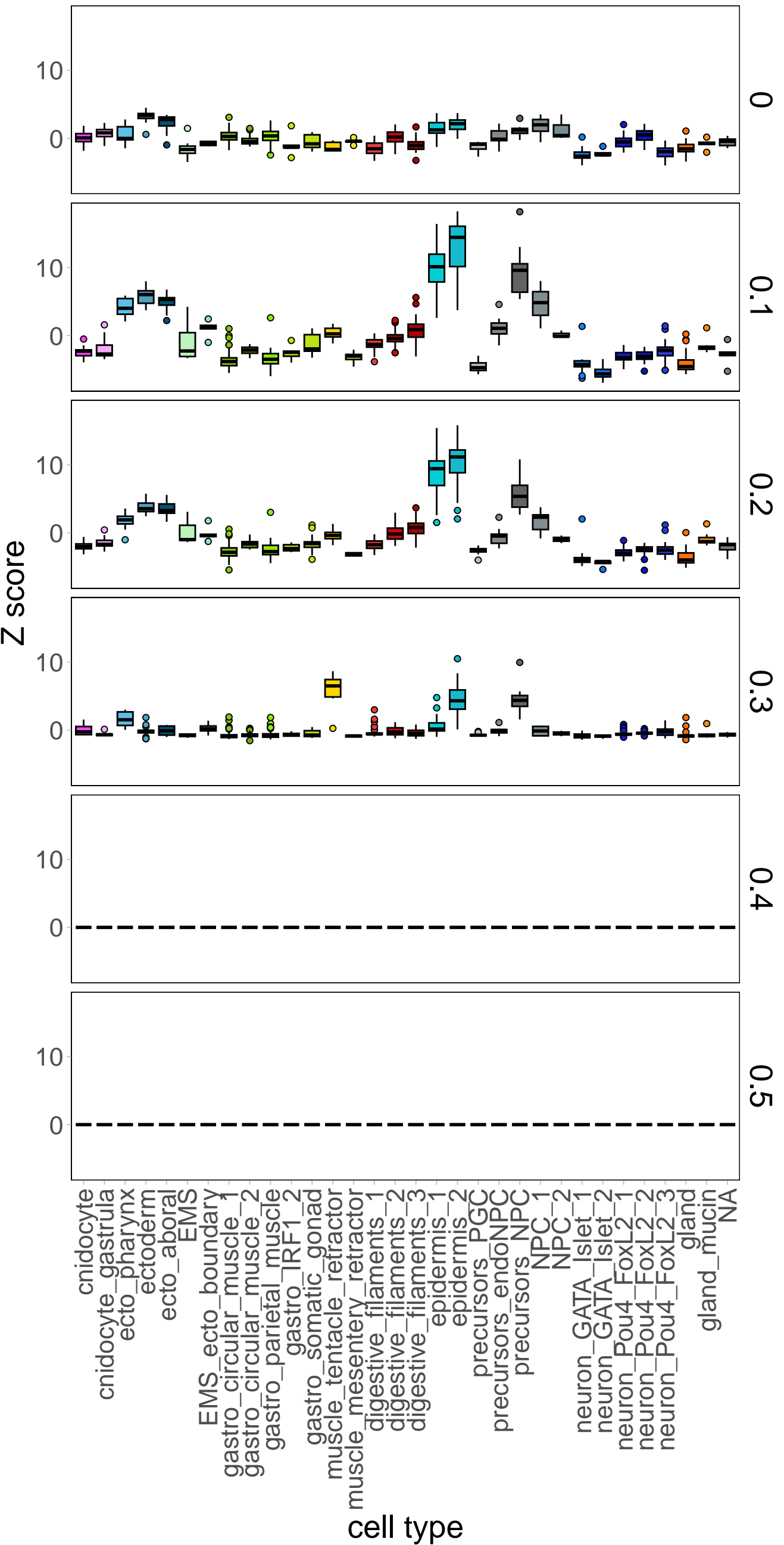
Ptx1 (Nvec_vc1.1_XM_032366098.2)



Myc2 (Nvec_vc1.1_XM_001640809.3)

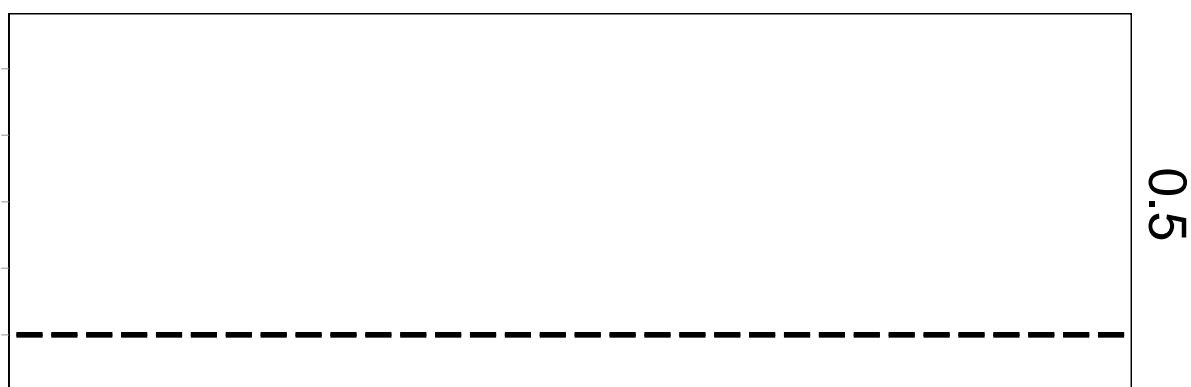
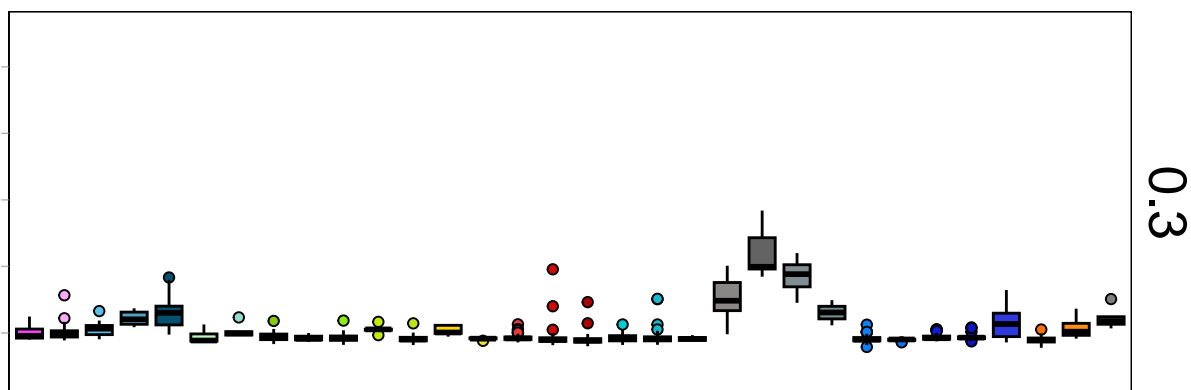
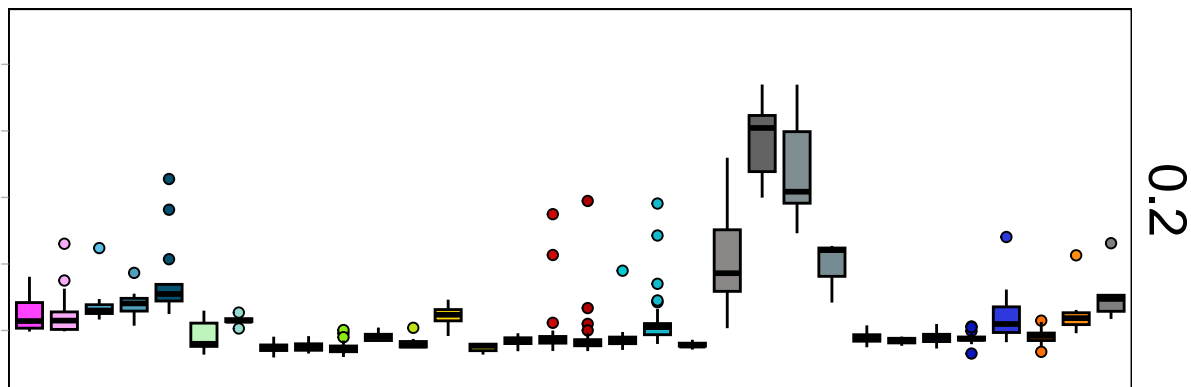
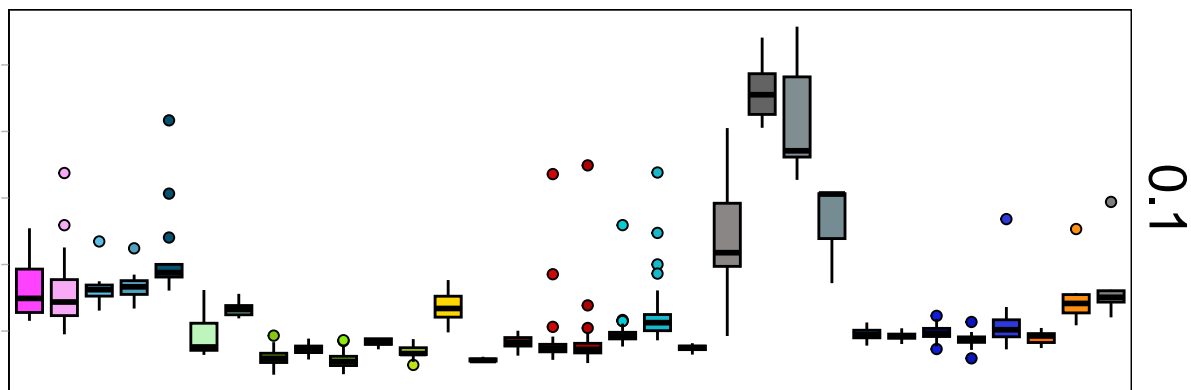


Hes2 (Nvec_vc1.1_XM_032384889.2)



Ath-like (Nvec_vc1.1_XM_032376421.2)

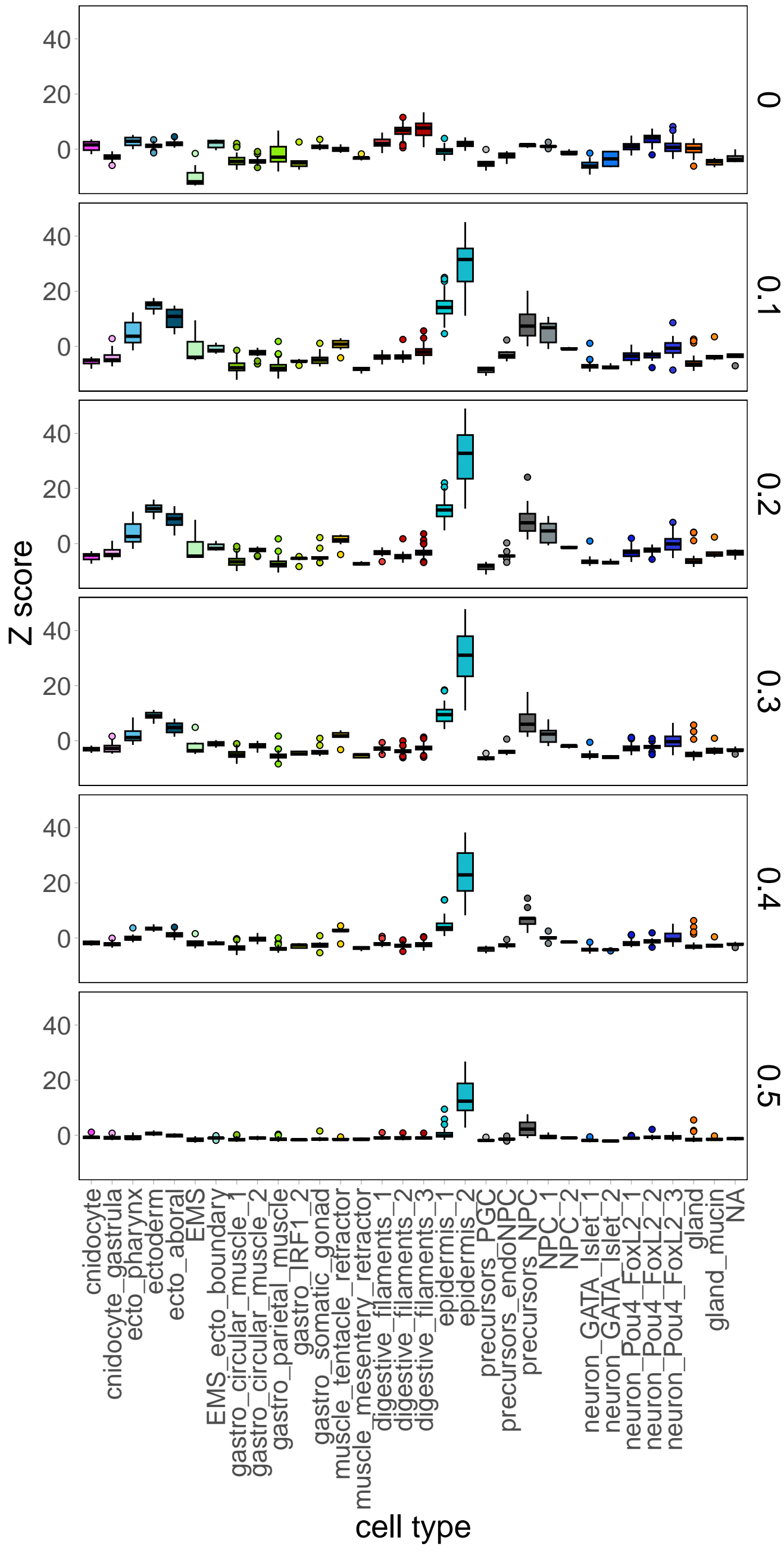
Z score



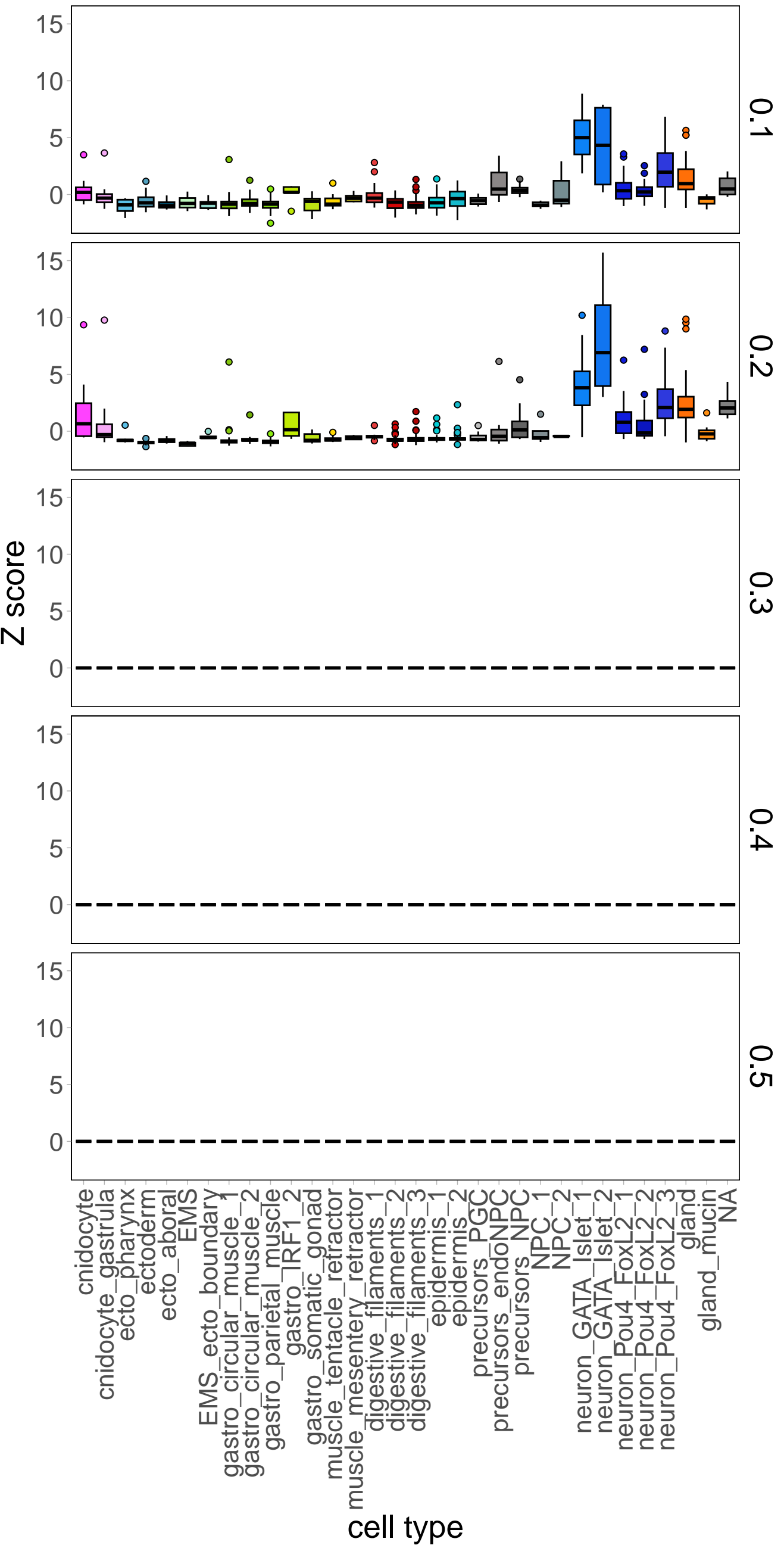
cell type

cnidocyte
cnidocyte_gastrula
ecto_pharynx
ectoderm
ecto_aboral
EMS
EMS_ecto_boundary
gastro_circular_muscle_1
gastro_circular_muscle_2
gastro_parietal_muscle
gastro_IRF1_2
gastro_somatic_gonad
gastro_tentacle_retractor
muscle_mesentery_retractor
digestive_filaments_1
digestive_filaments_2
digestive_filaments_3
epidermis_1
epidermis_2
precursors_PGC
precursors_endo_NPC
precursors_NPC
NPC_1
NPC_2
neuron_GATA_Islet_1
neuron_GATA_Islet_2
neuron_Pou4_FoxL2_1
neuron_Pou4_FoxL2_2
neuron_Pou4_FoxL2_3
gland
gland_mucin
NA

FoxQ2d (Nvec_vc1.1_XM_032385706.2)

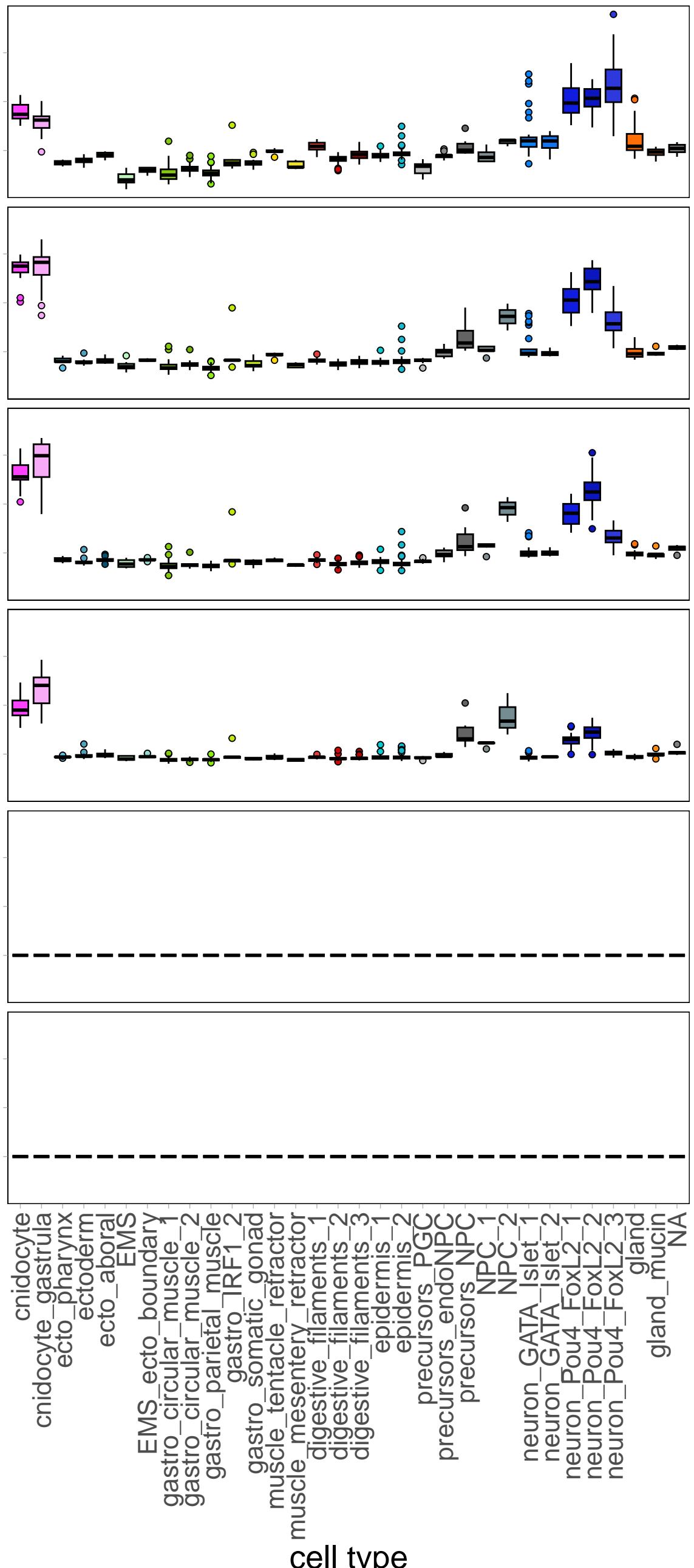


AshA (Nvec_vc1.1_XM_032370984.2)

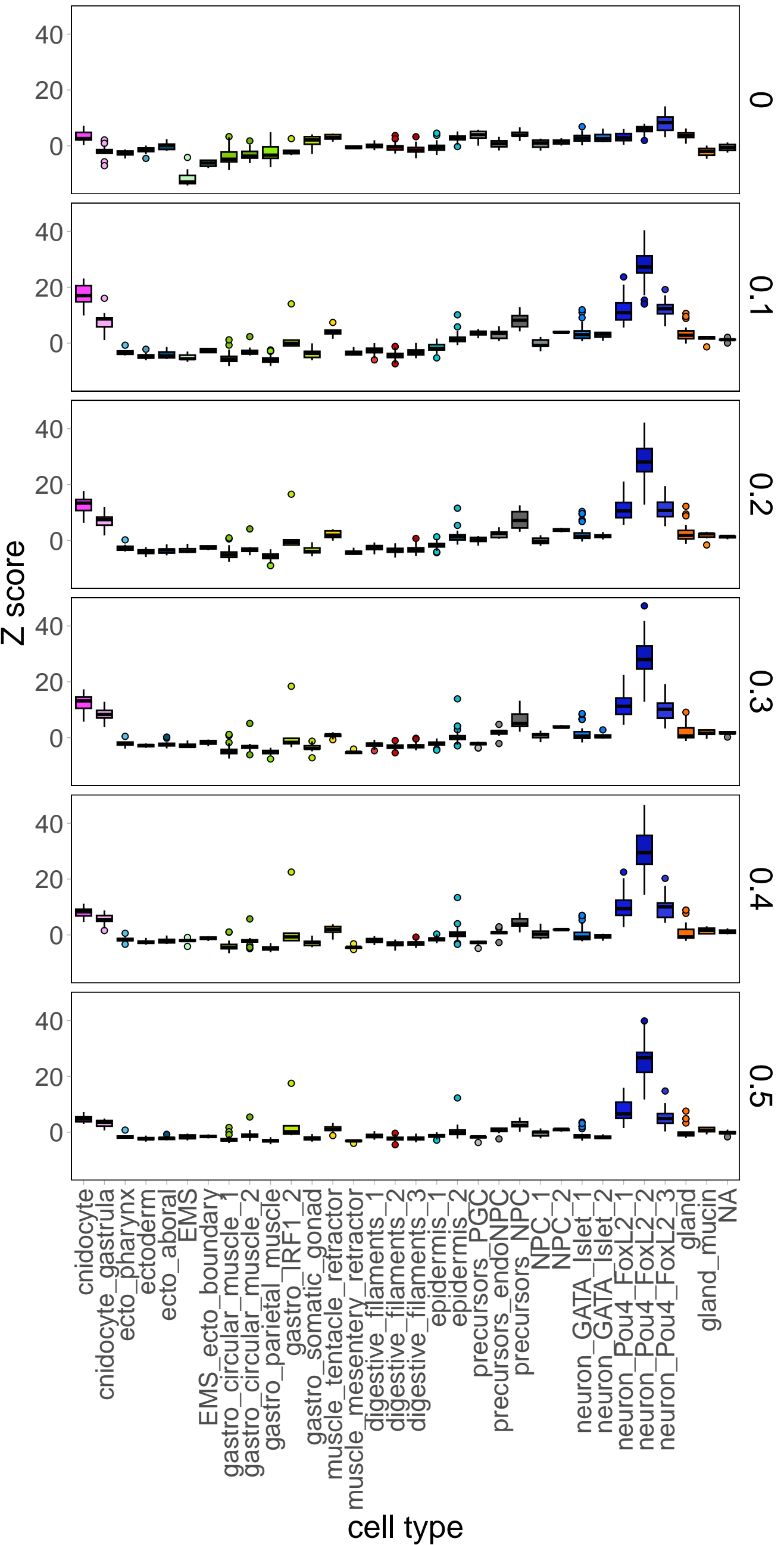


Pou4 (Nvec_vc1.1_XM_032363992.2)

Z score



FoxL2 (Nvec_vc1.1_XM_032364887.2)



Pea3/Ets (Nvec_vc1.1_XM_032377897.2)

Z score

0

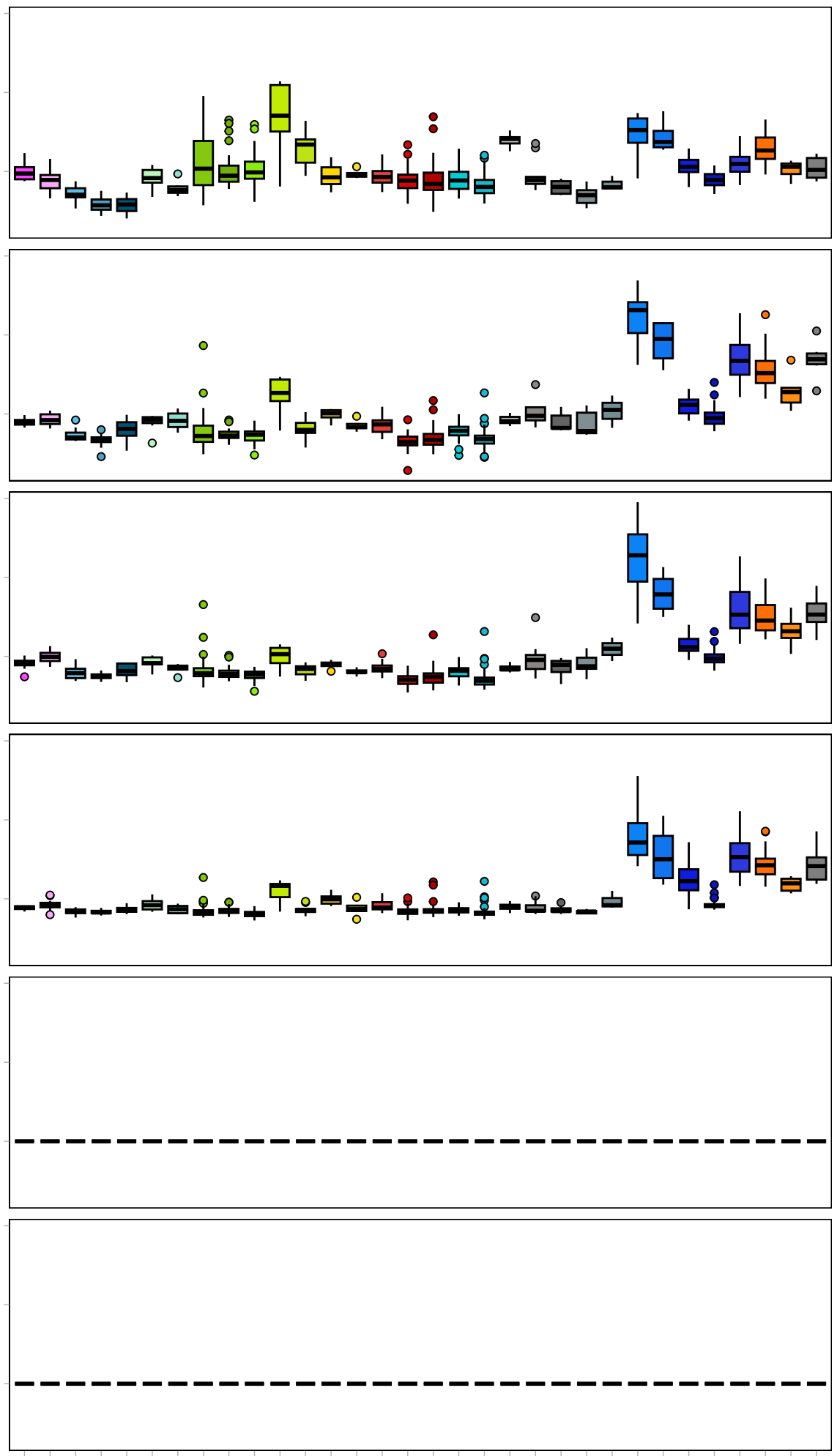
0.1

0.2

0.3

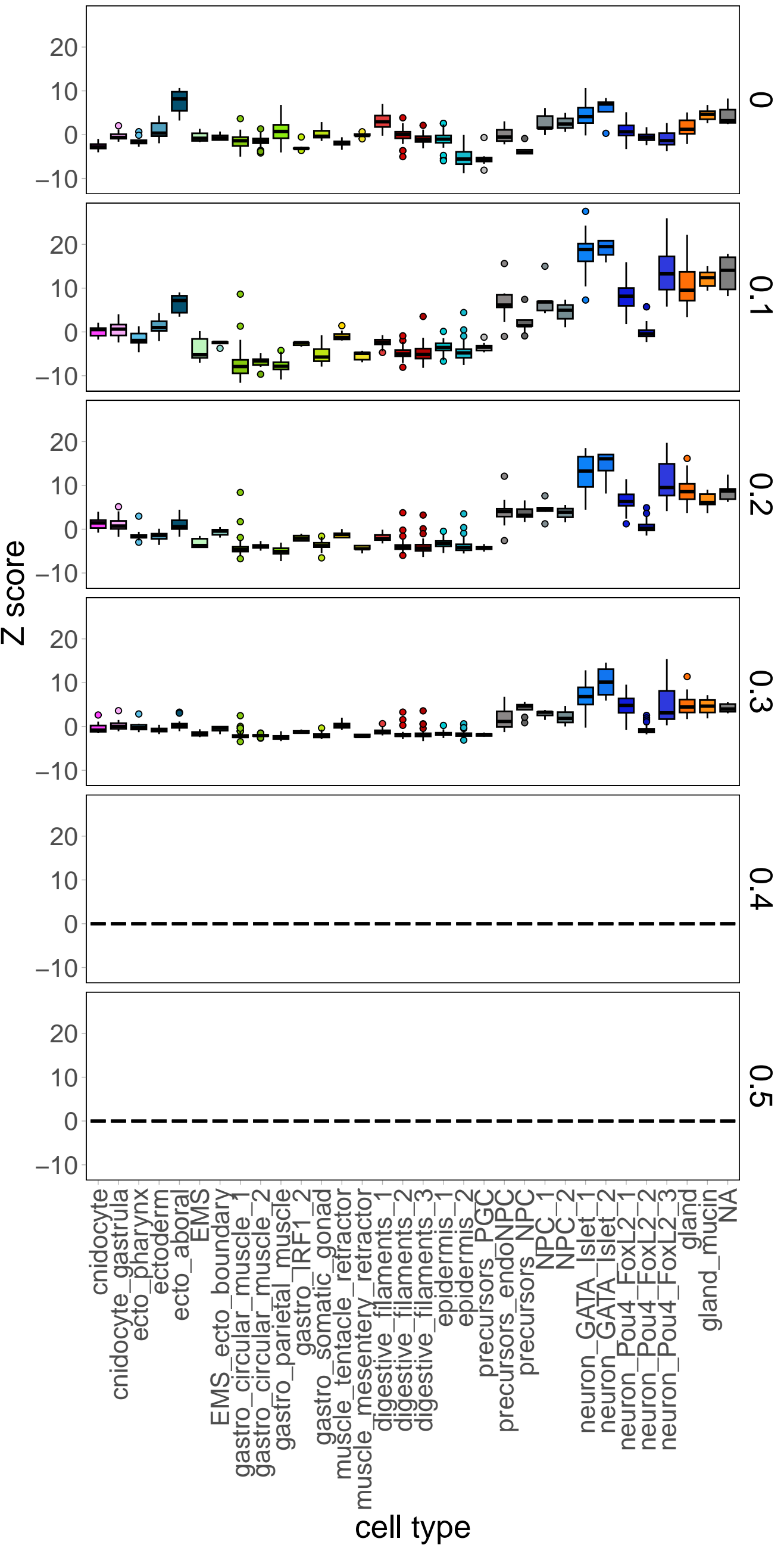
0.4

0.5

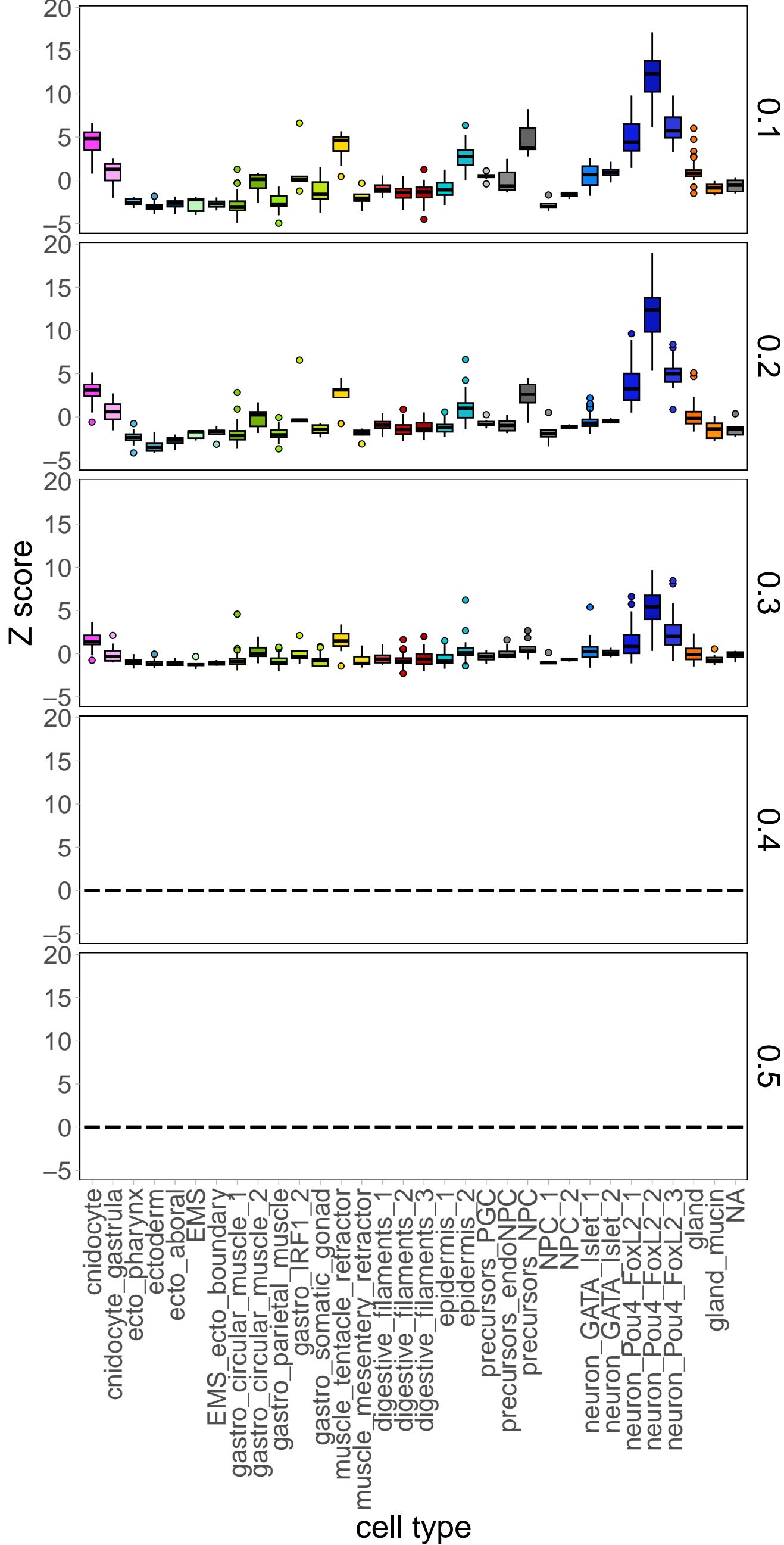


cell type

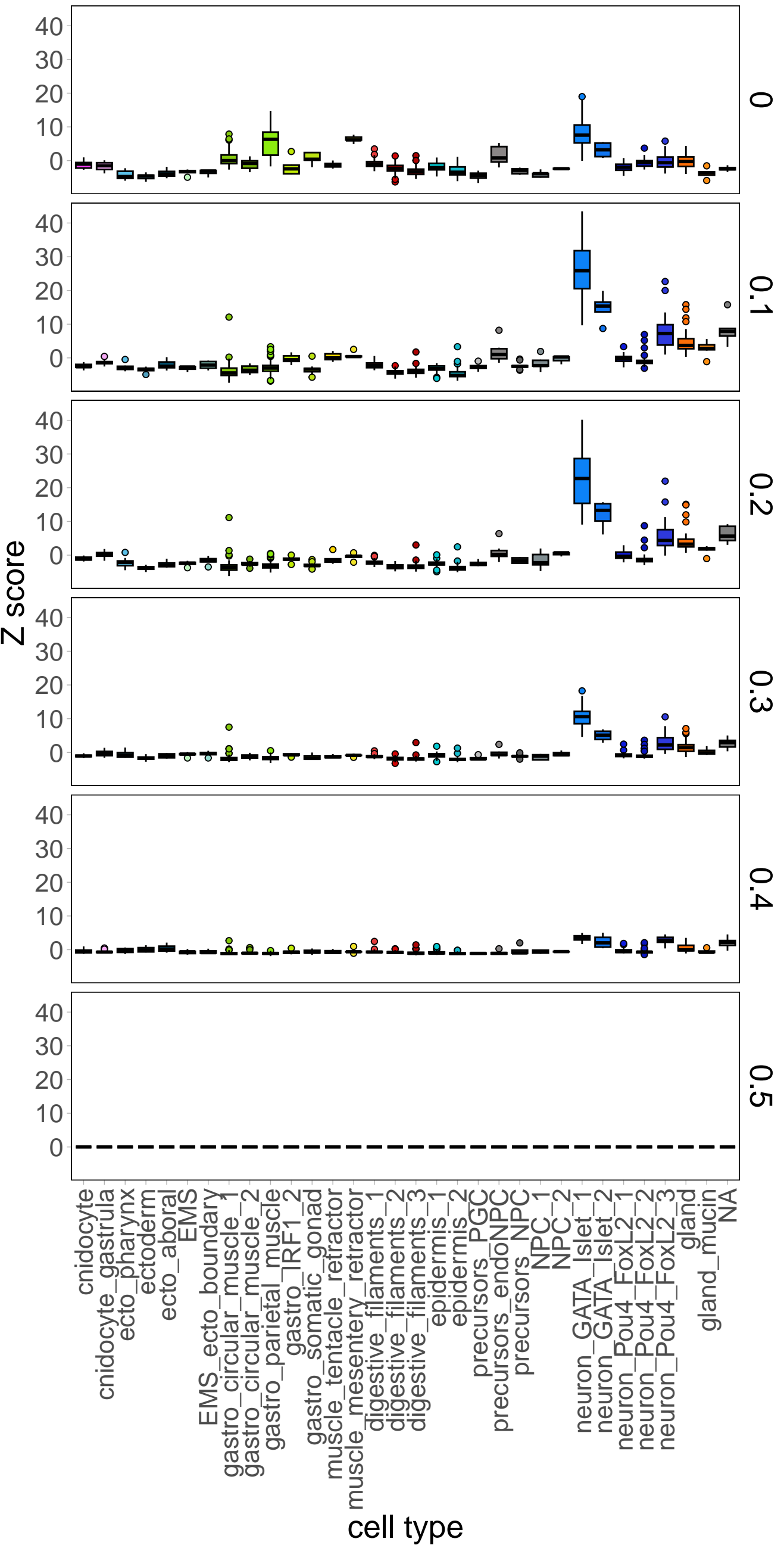
Islet (Nvec_vc1.1_XM_032362713.2)



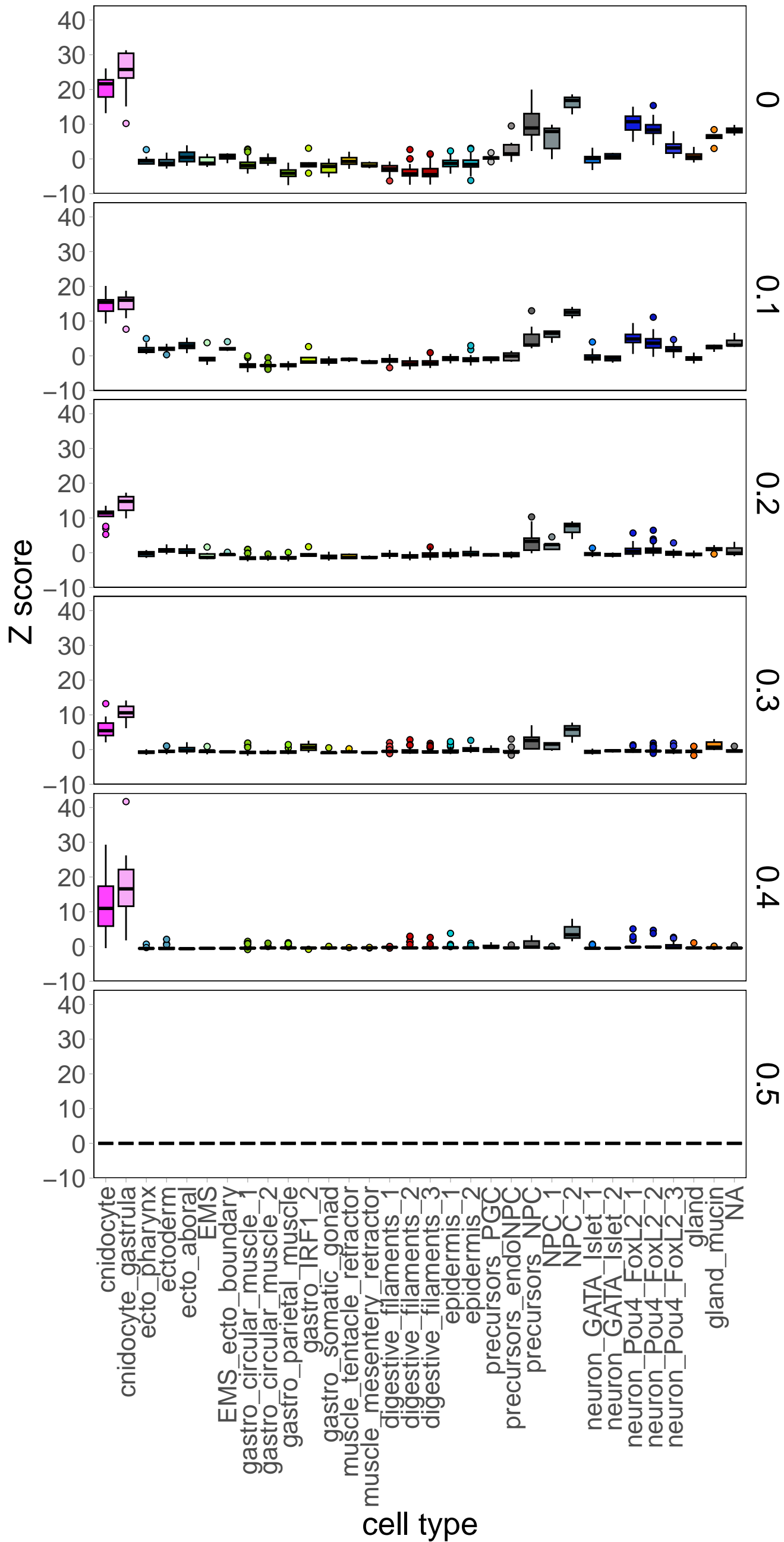
Zic-C (Nvec_vc1.1_XM_048728976.1)



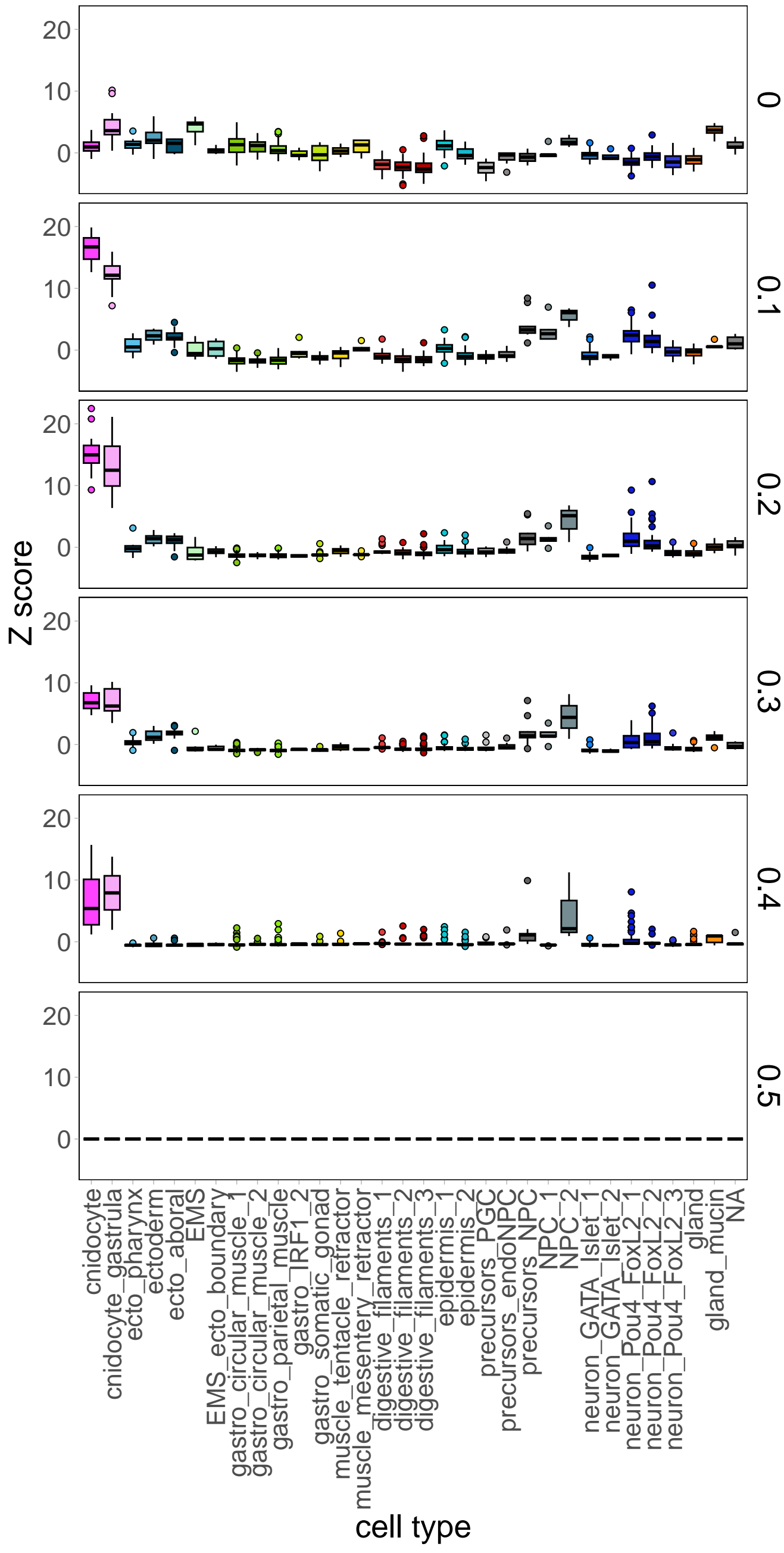
GATA (Nvec_vc1.1_XM_032367288.2)



ZNF845 (Nvec_vc1.1_XM_001641129.3)

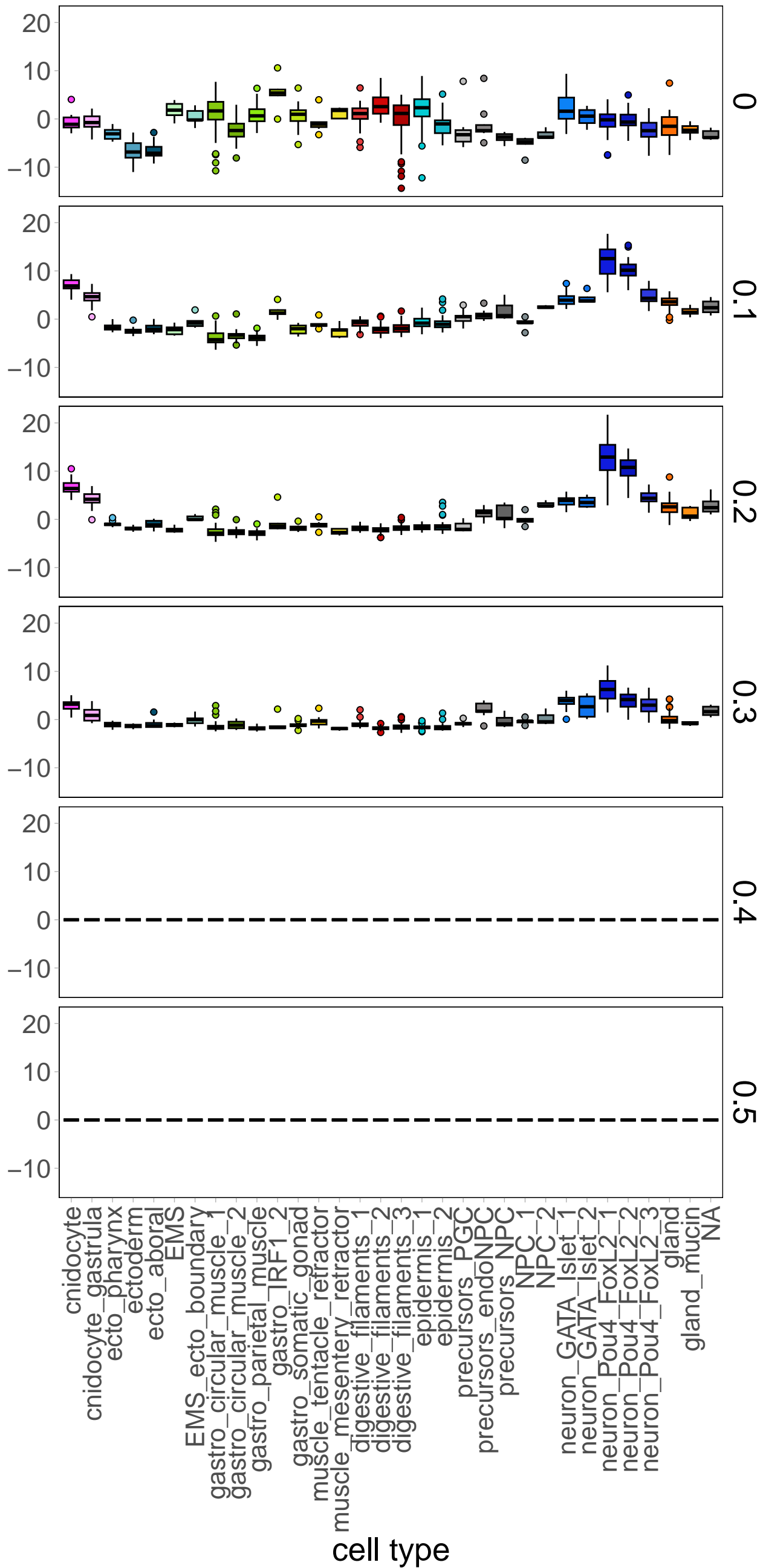


PaxA (Nvec_vc1.1_XM_001631763.3)

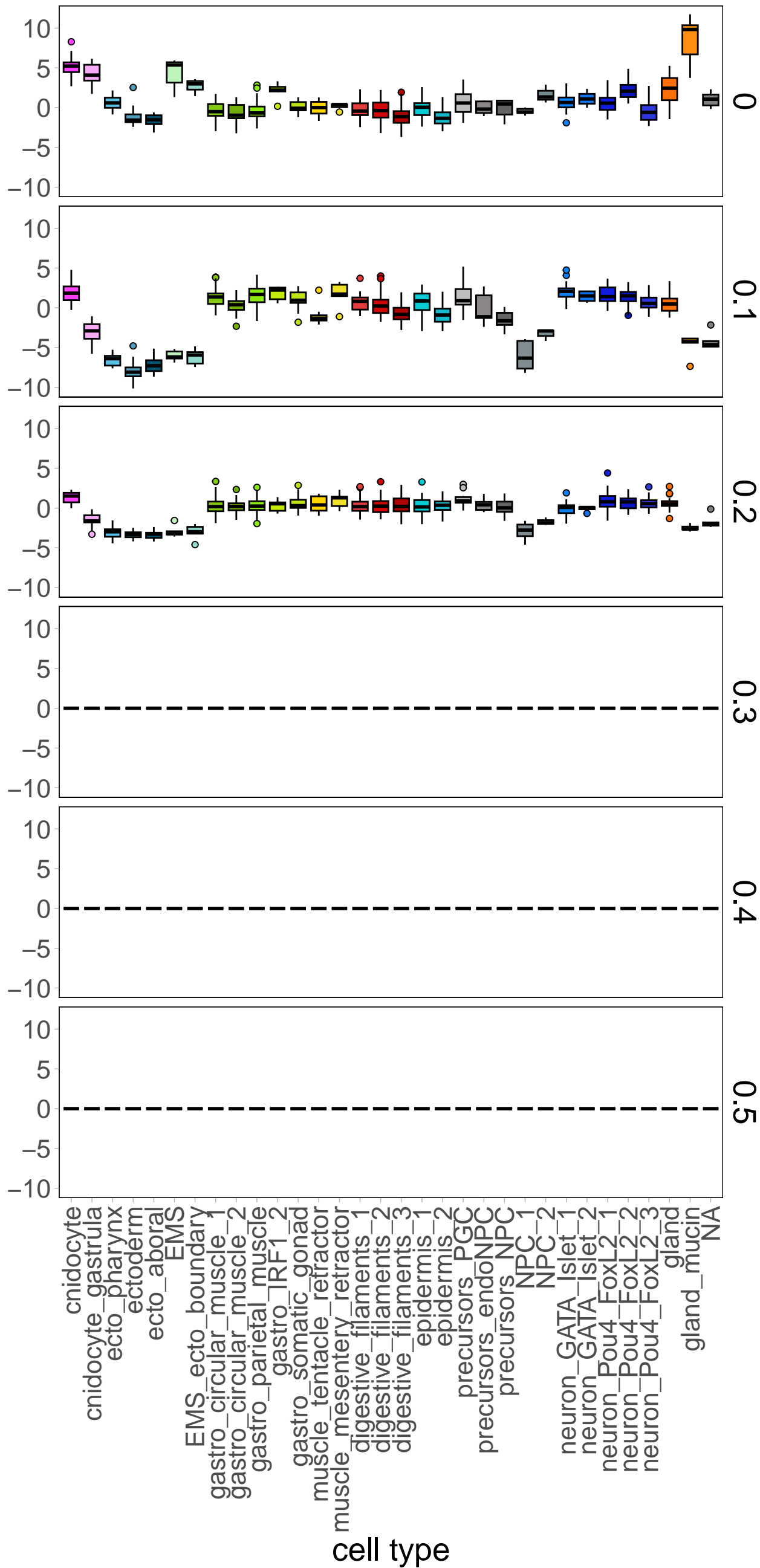


Cnido-Fos1 (Nvec_vc1.1_XM_048730161

Z score

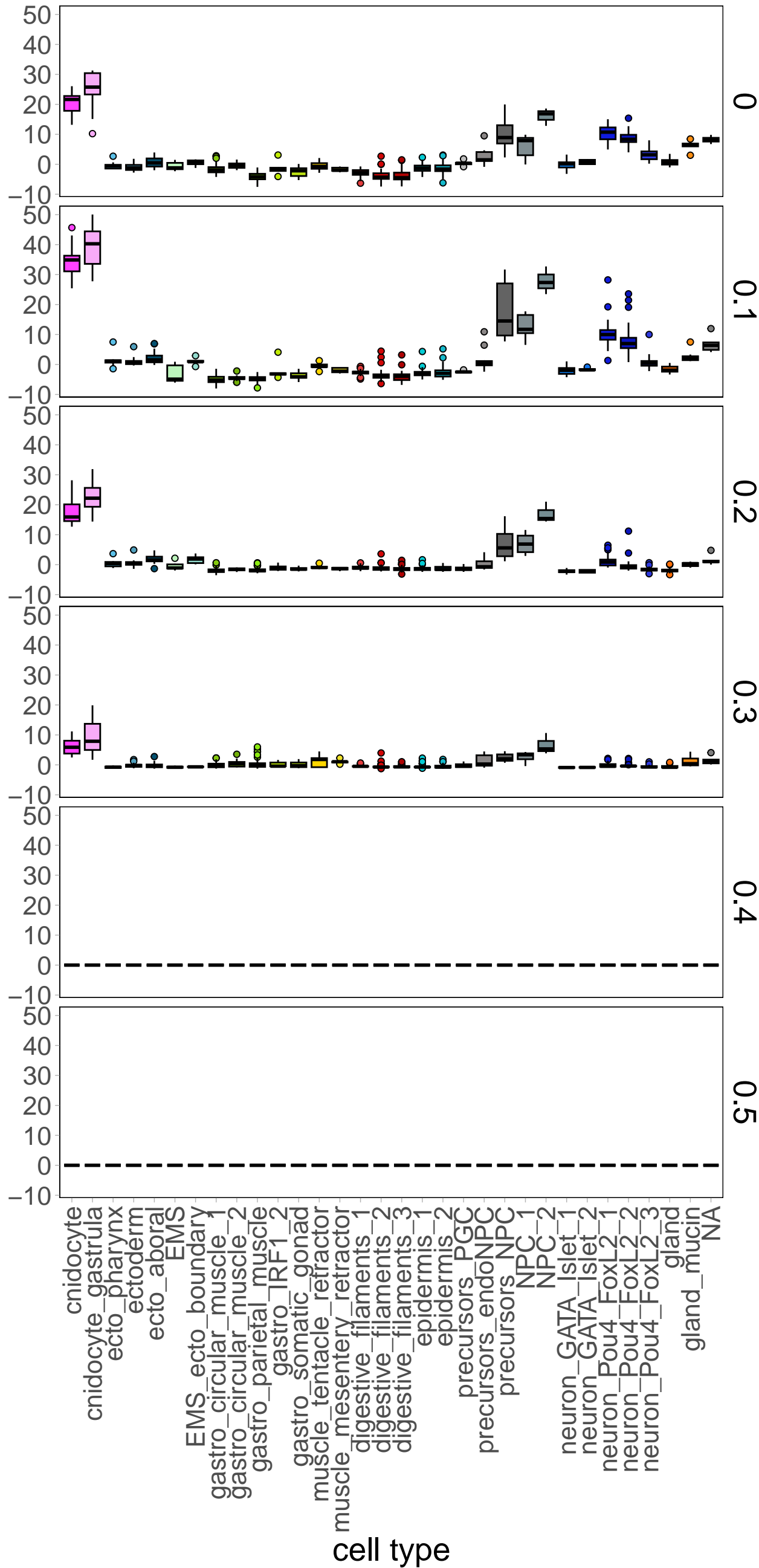


Z score

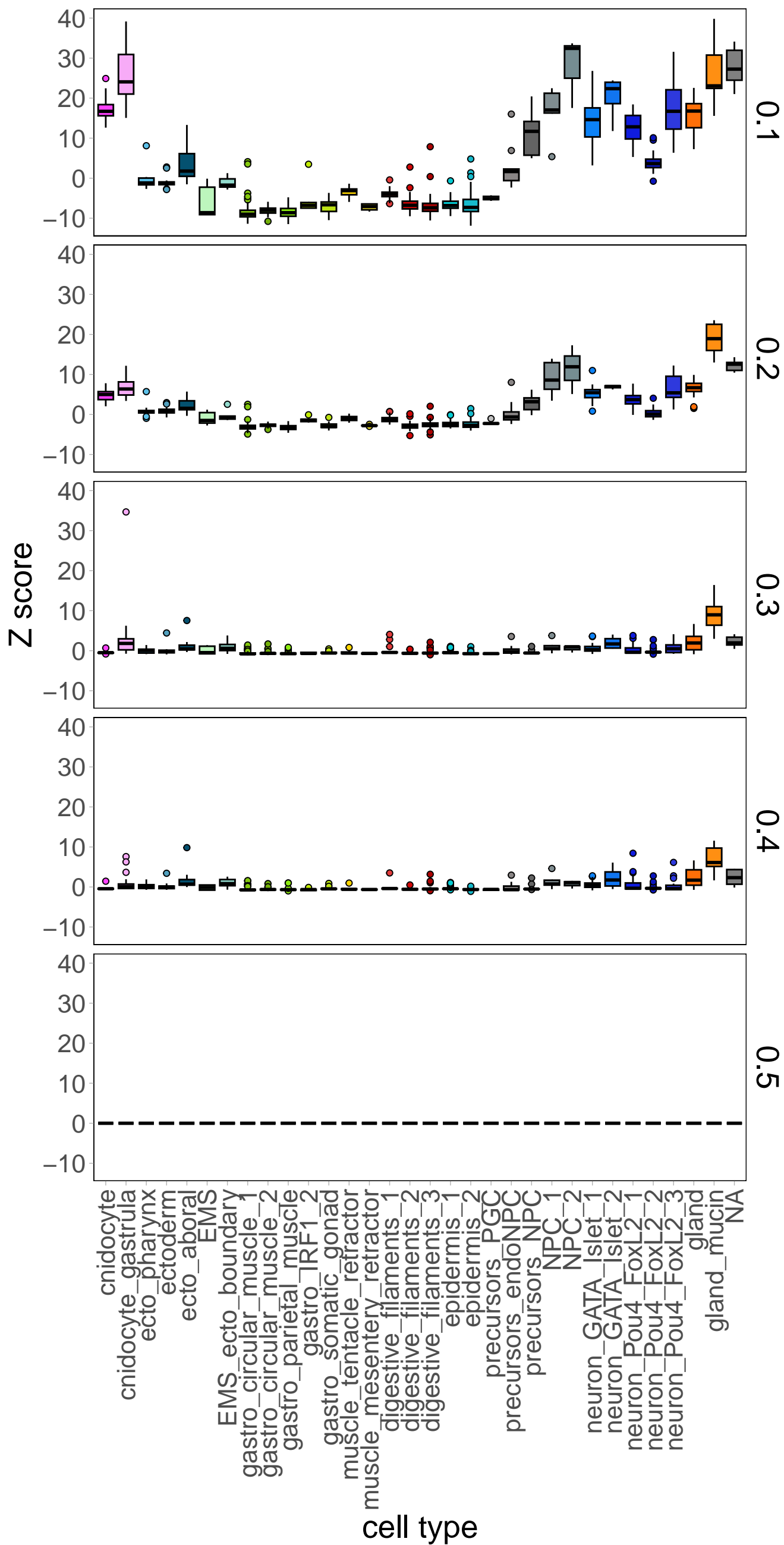


Klf13 (Nvec_v1g19278)

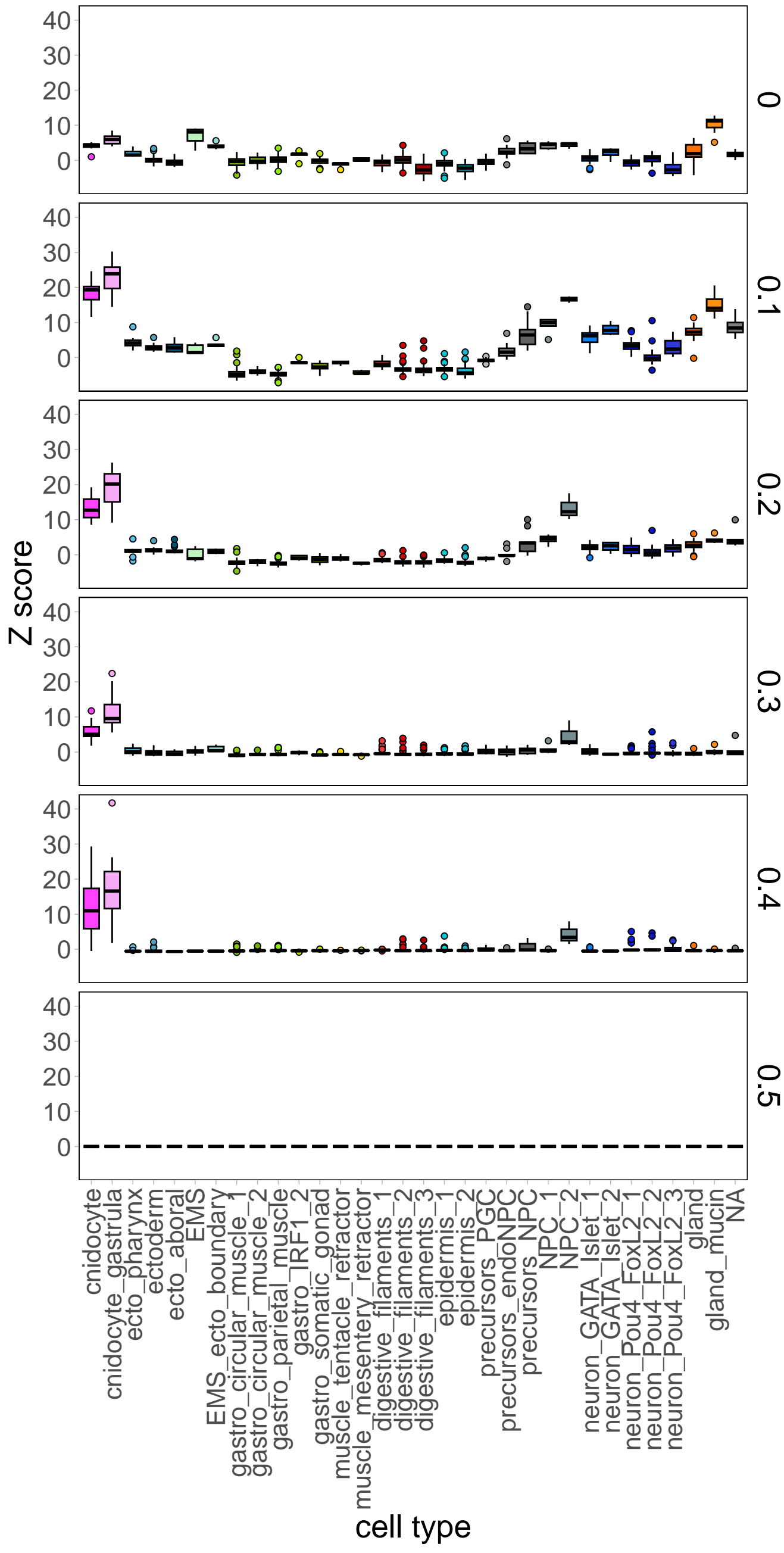
Z score



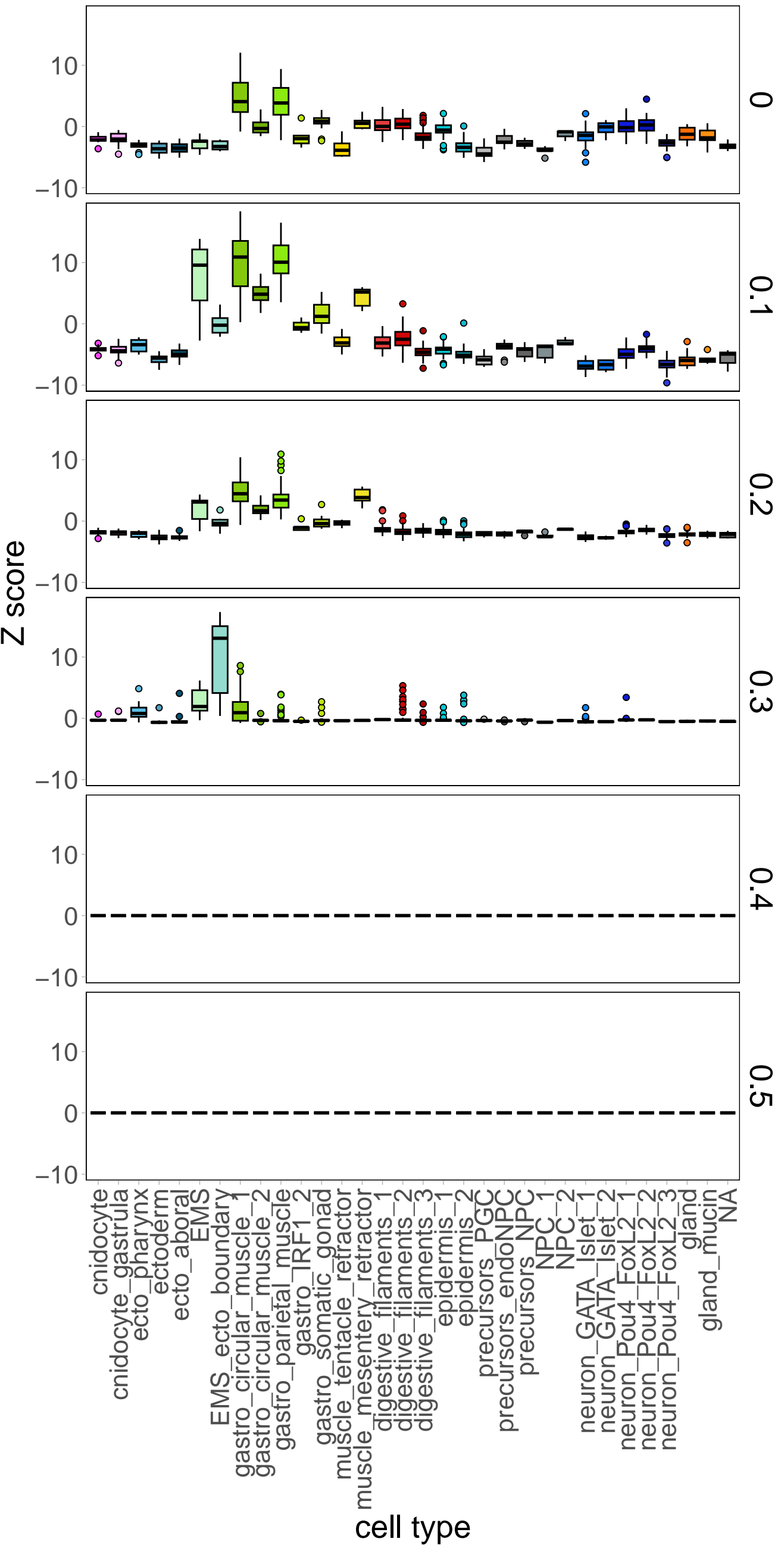
BHMG1 (Nvec_vc1.1_XM_001633819.3)



XBP1 (Nvec_vc1.1_XM_001629694.3)



Hand2 (Nvec_vc1.1_XM_032381908.2)

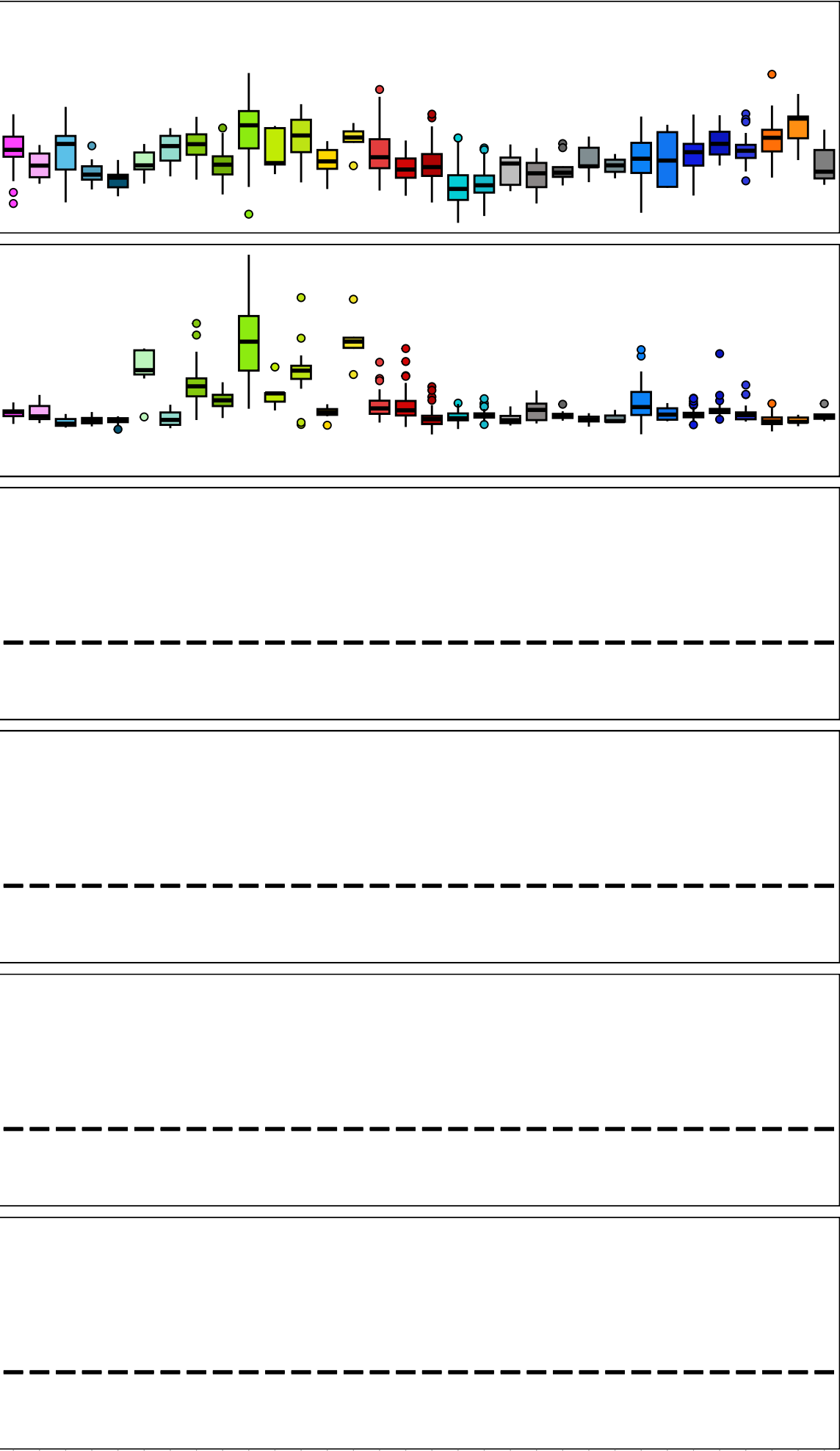


FoxC (Nvec_vc1.1_XM_001625950.3)

Z score

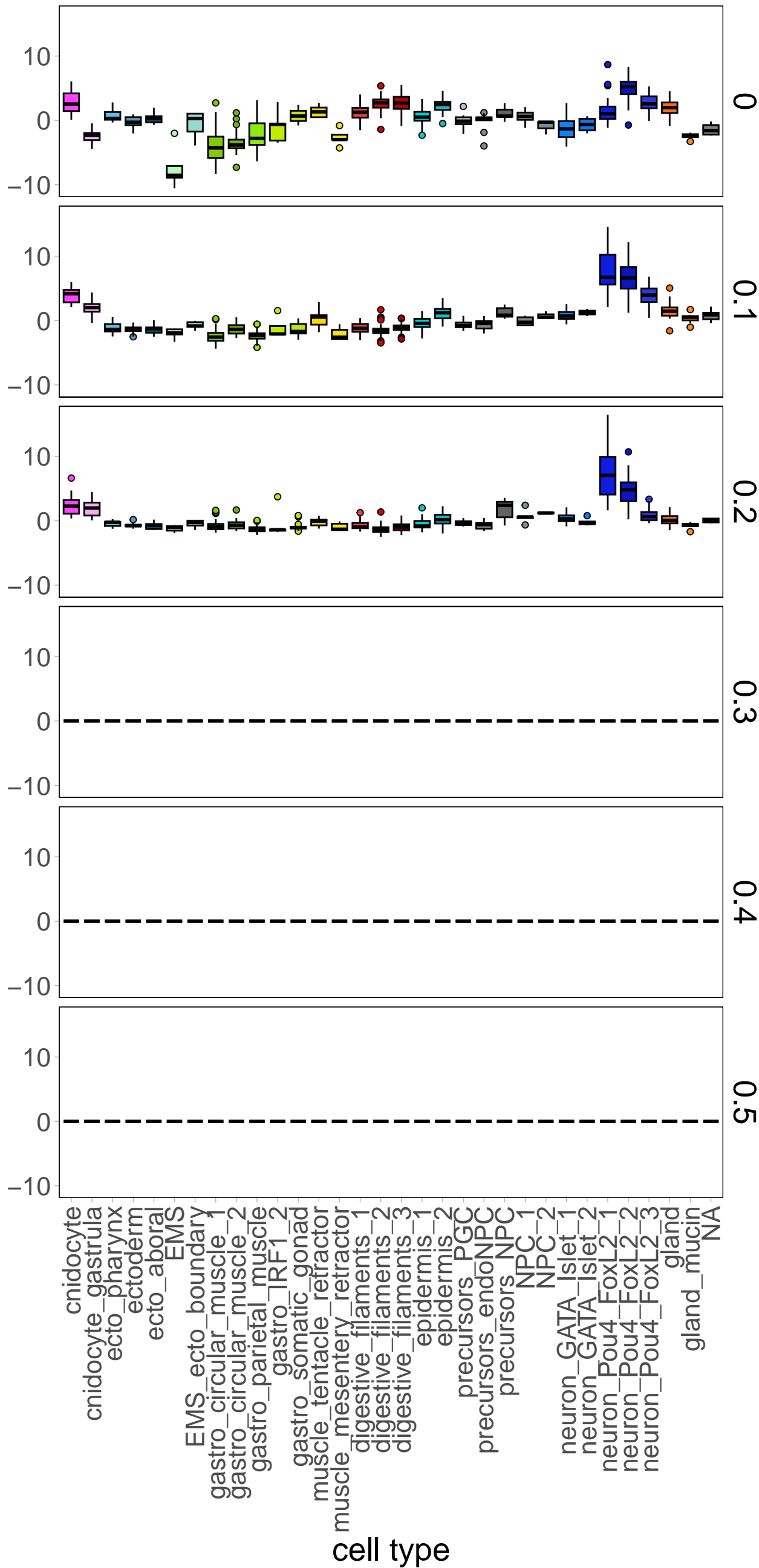
cell type

cnidocyte
cnidocyte_gastrula
ecto_pharynx
ectoderm
ecto_aboral
EMS
EMS_ecto_boundary
gastro_circular_muscle_1
gastro_circular_muscle_2
gastro_parietal_muscle
gastro_IRF1_2
gastro_somatic_gonad
muscle_tentacle_retractor
muscle_mesentery_retractor
digestive_filaments_1
digestive_filaments_2
digestive_filaments_3
epidermis_1
epidermis_2
precursors_PGC
precursors_endoNPC
precursors_NPC
NPC_1
NPC_2
neuron_GATA_Islet_1
neuron_GATA_Islet_2
neuron_Pou4_FoxL2_1
neuron_Pou4_FoxL2_2
neuron_Pou4_FoxL2_3
gland
gland_mucin
NA

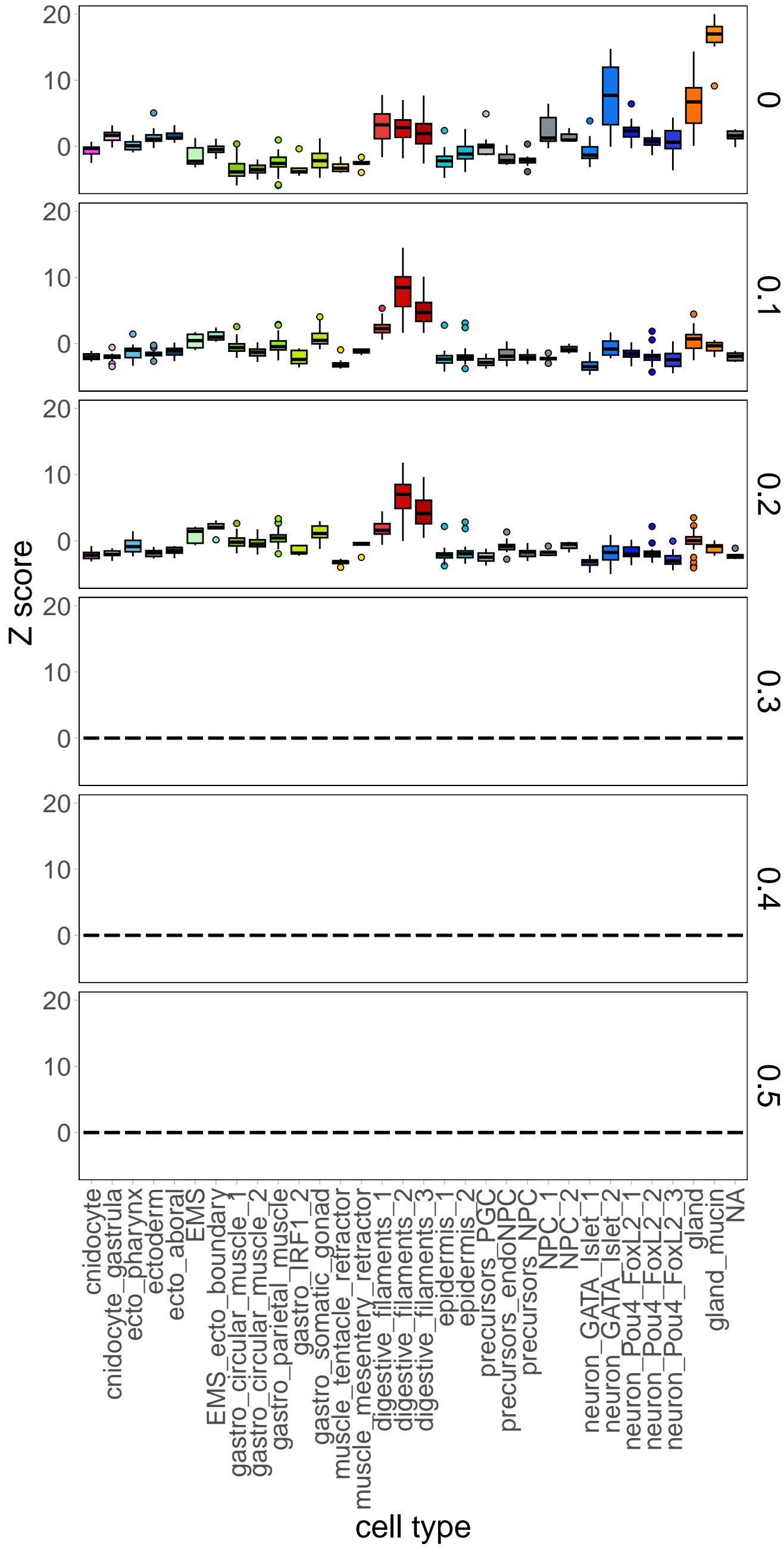


FoxJ1 (Nvec_vc1.1_XM_001636889.3)

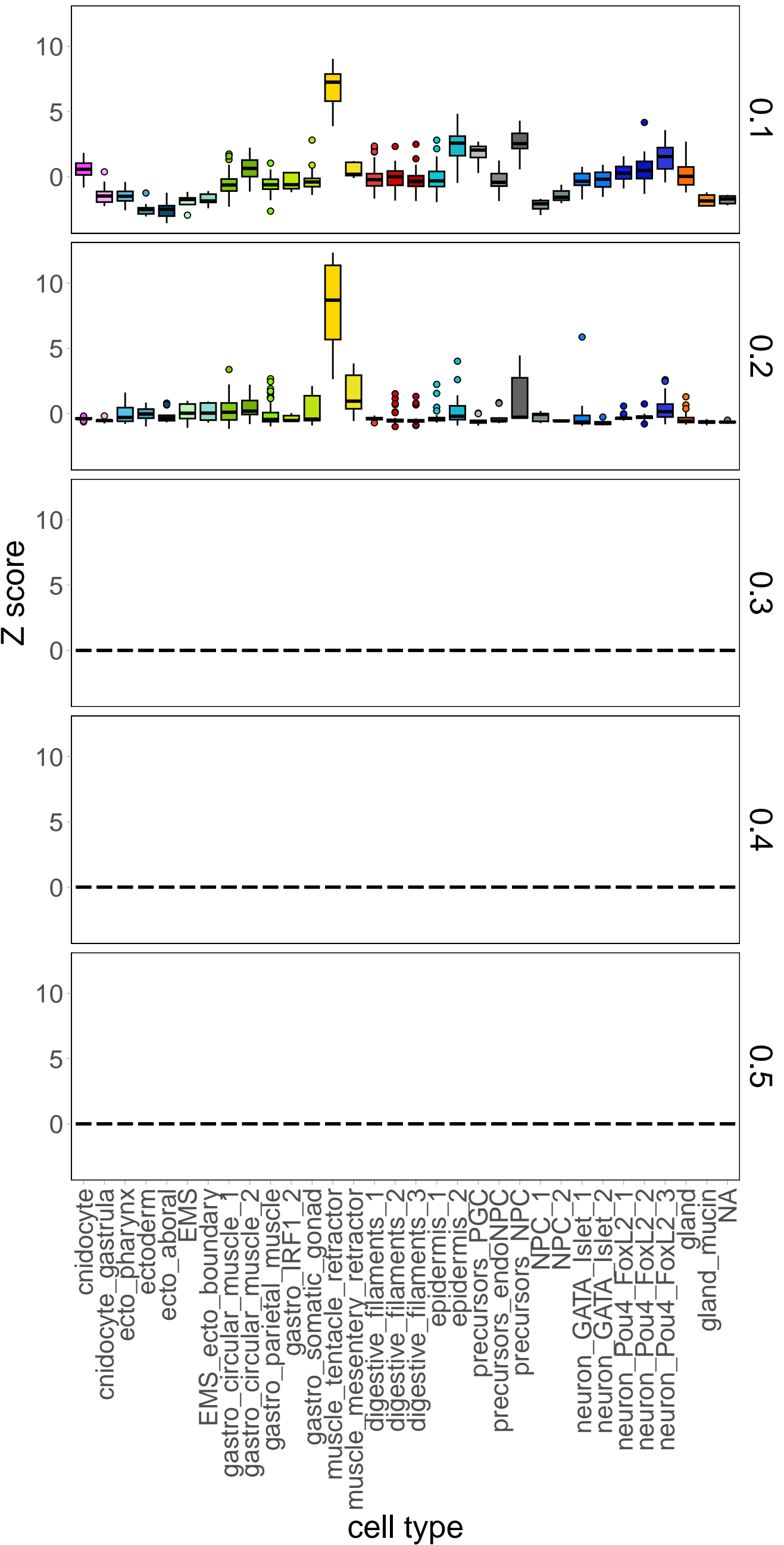
Z score



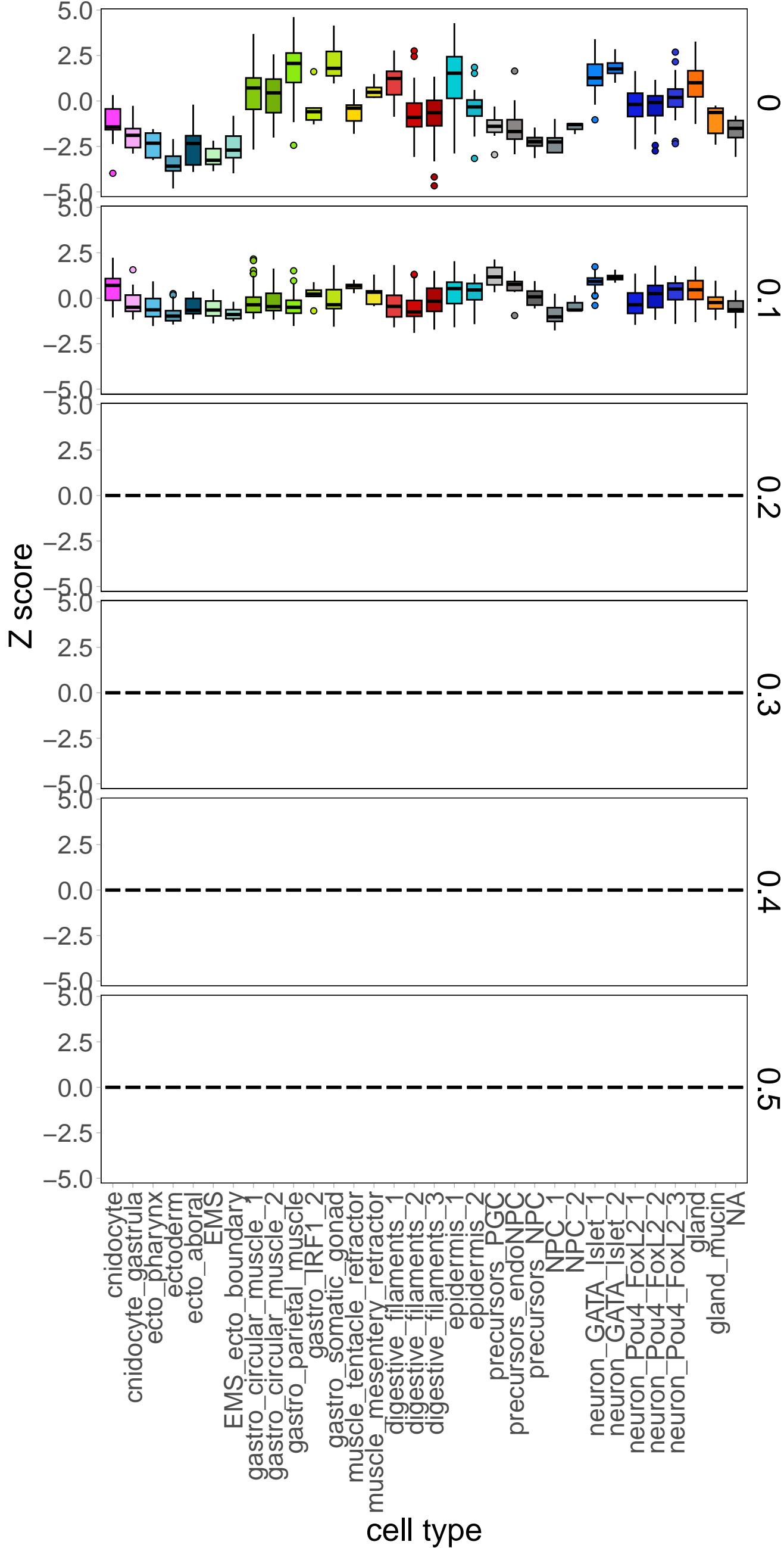
Rfx4/6/8 (Nvec_vc1.1_XM_032365096.2)



Nem64 (Nvec_vc1.1_XM_001634938.2)

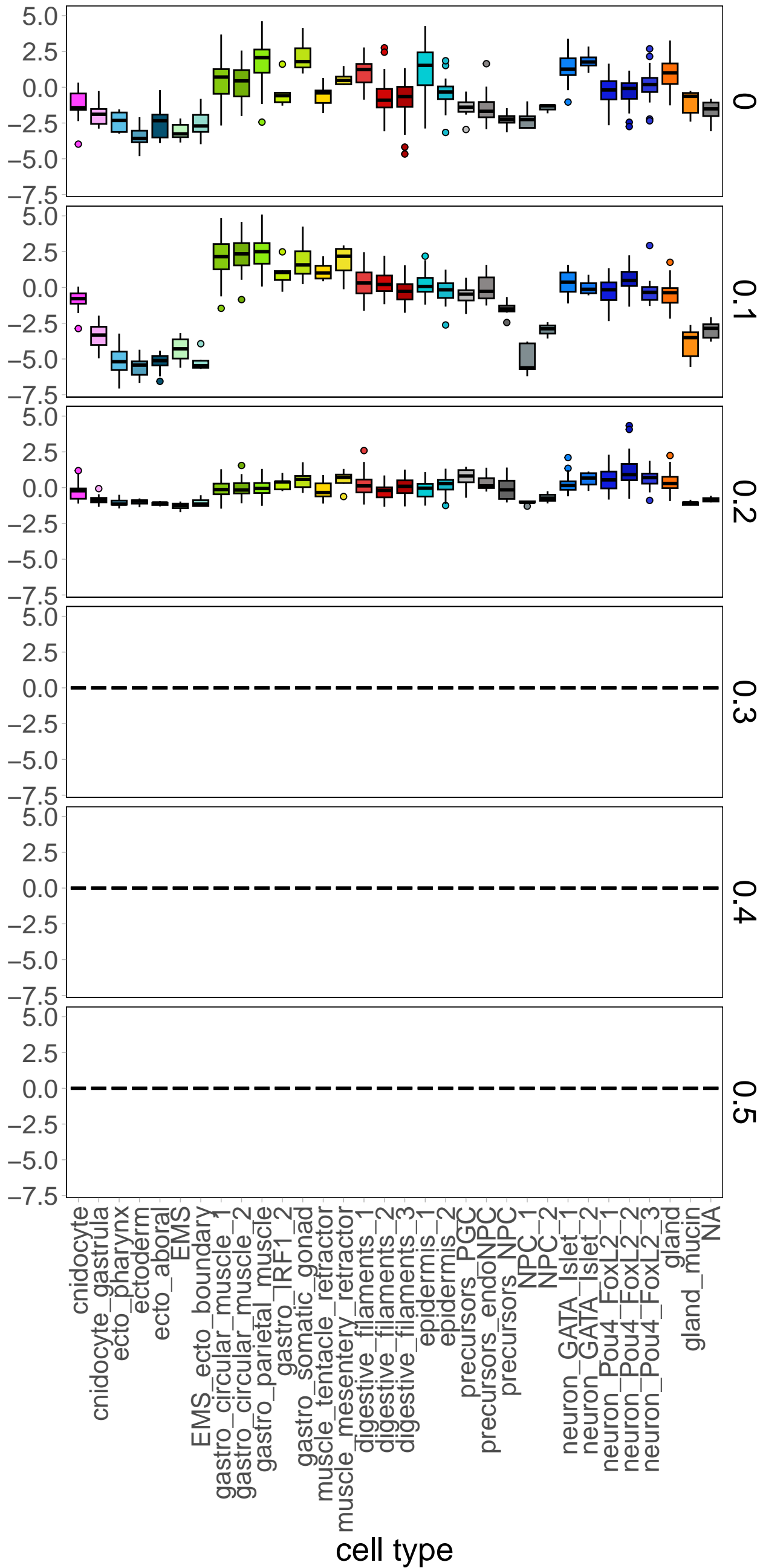


Nem24 (Nvec_vc1.1_XM_032385184.2)



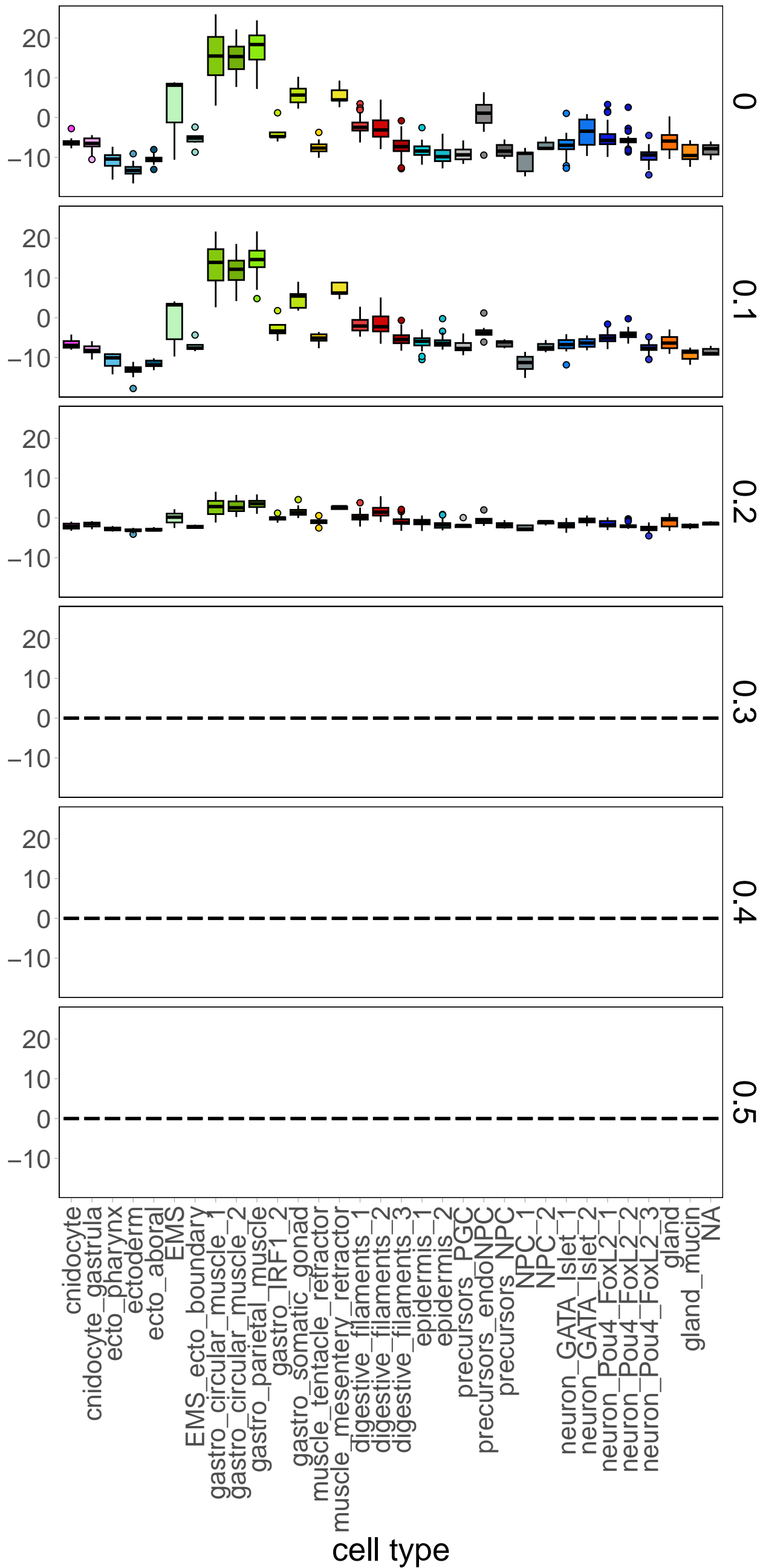
Nem7 (Nvec_vc1.1_XM_032385185.2)

Z score

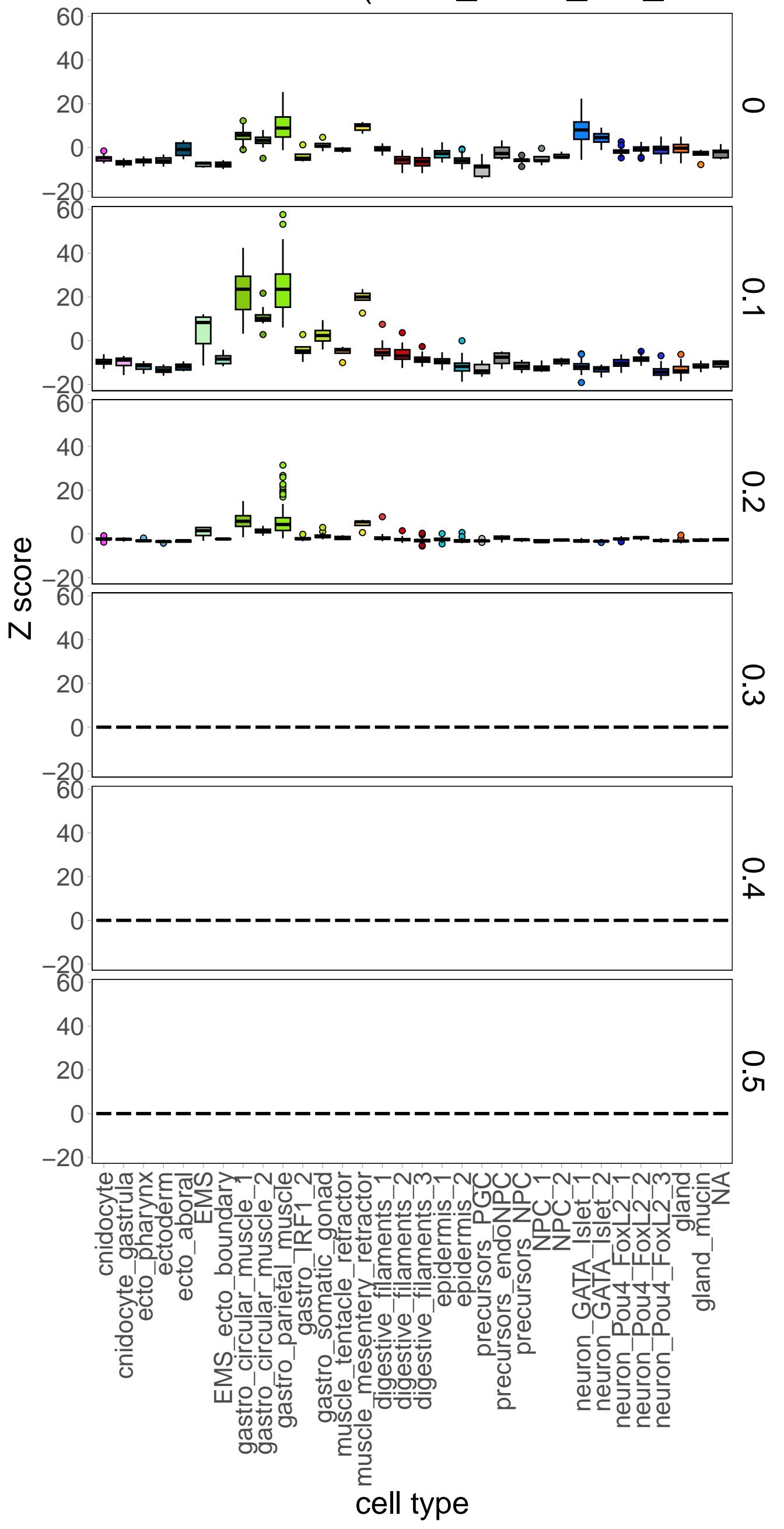


BarH-Like3 (Nvec_vc1.1_XM_032384965

Z score

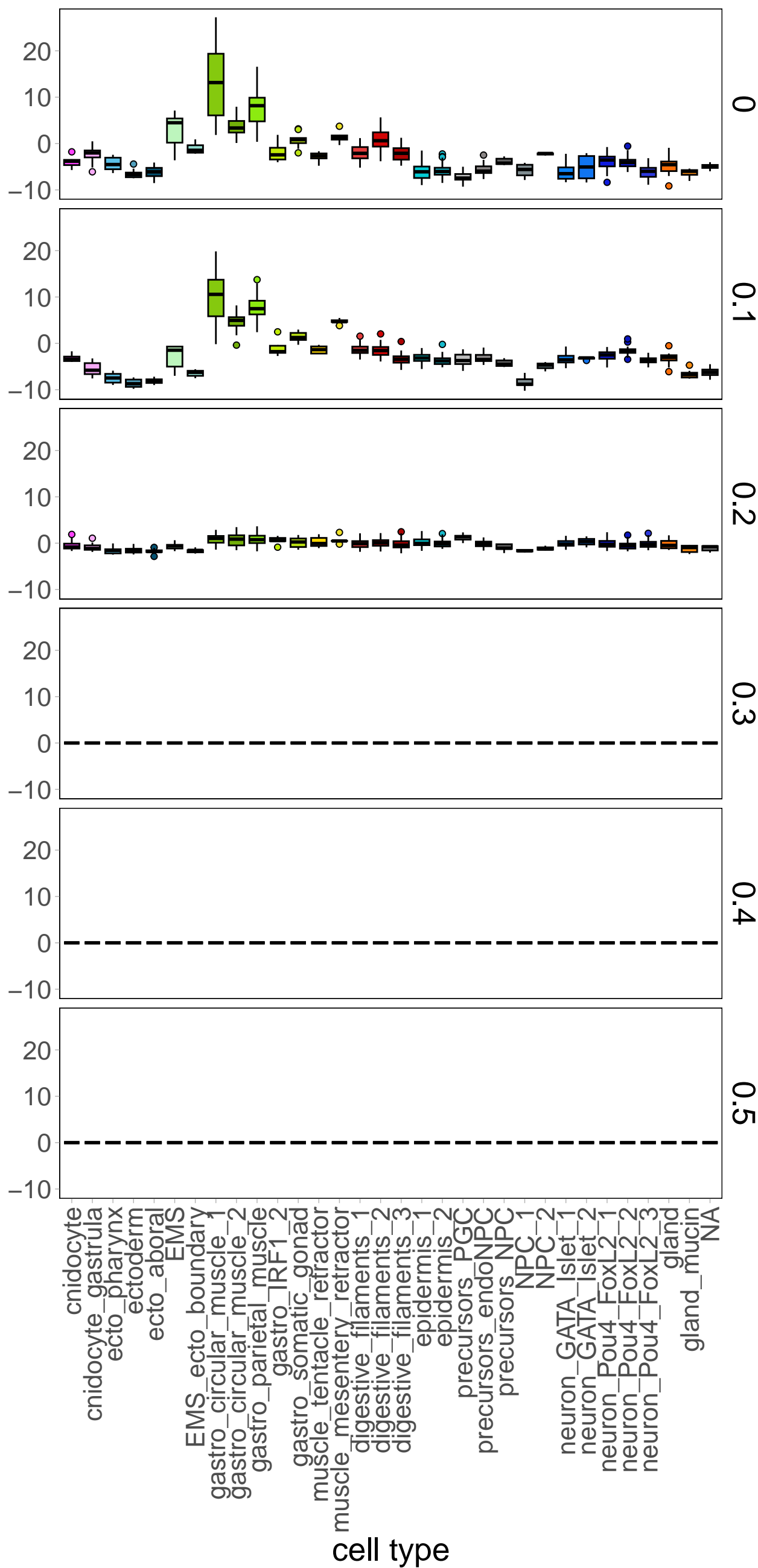


VAX-EMX-Like (Nvec_vc1.1_XM_032377)

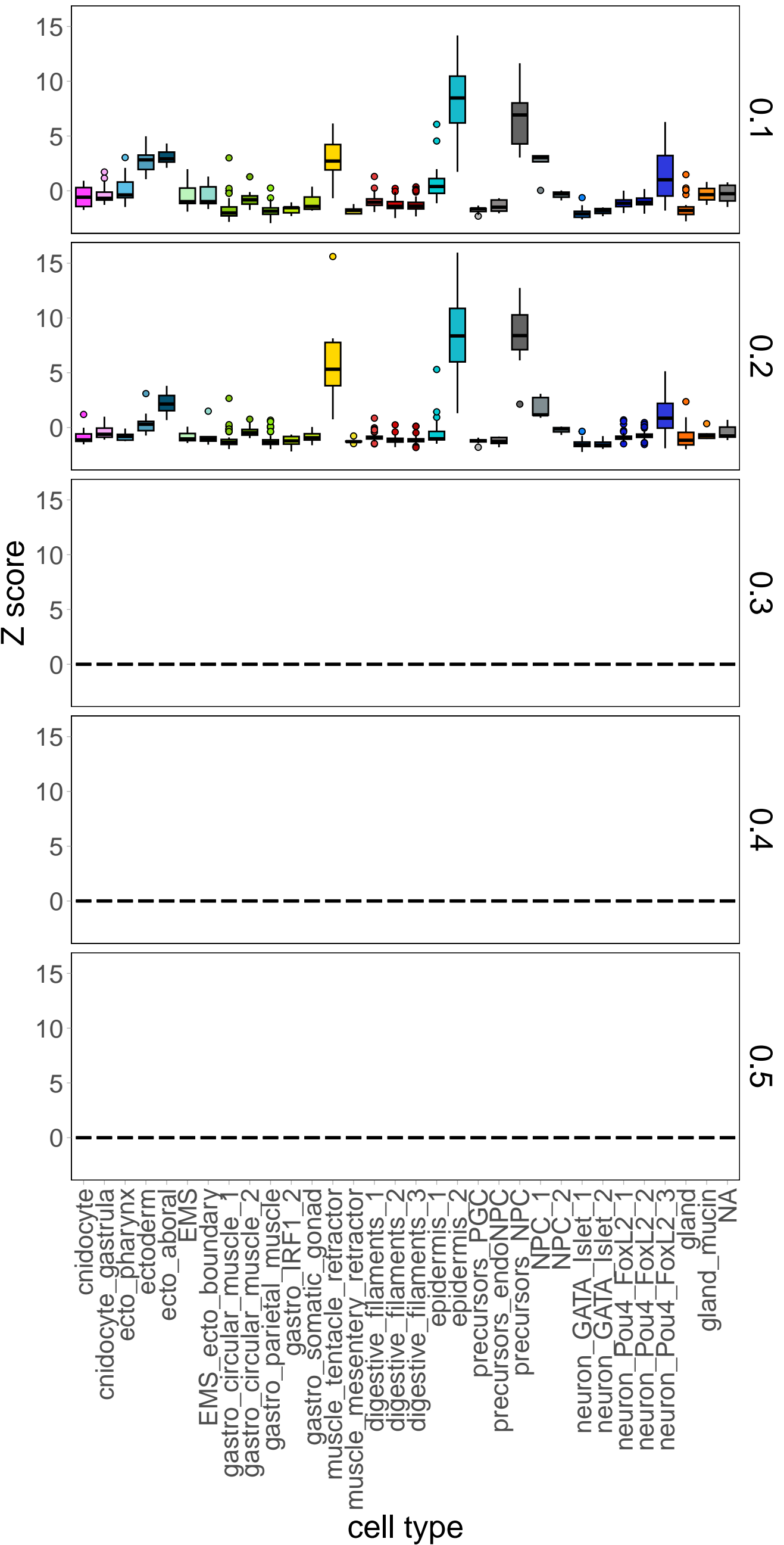


TBX20 (Nvec_vc1.1_XM_001629218.3)

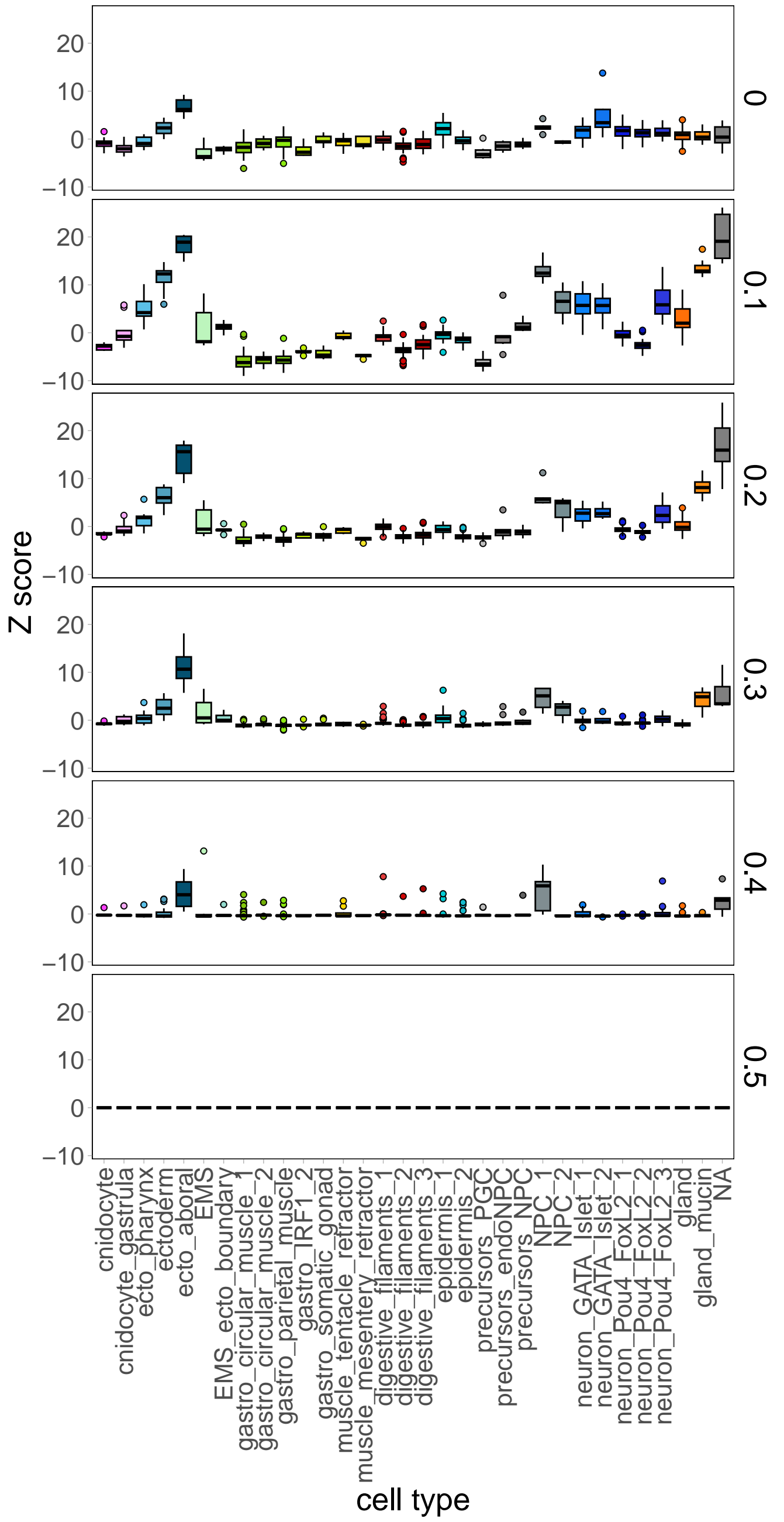
Z score



SoxB2/Sox3 (Nvec_NVE23841)

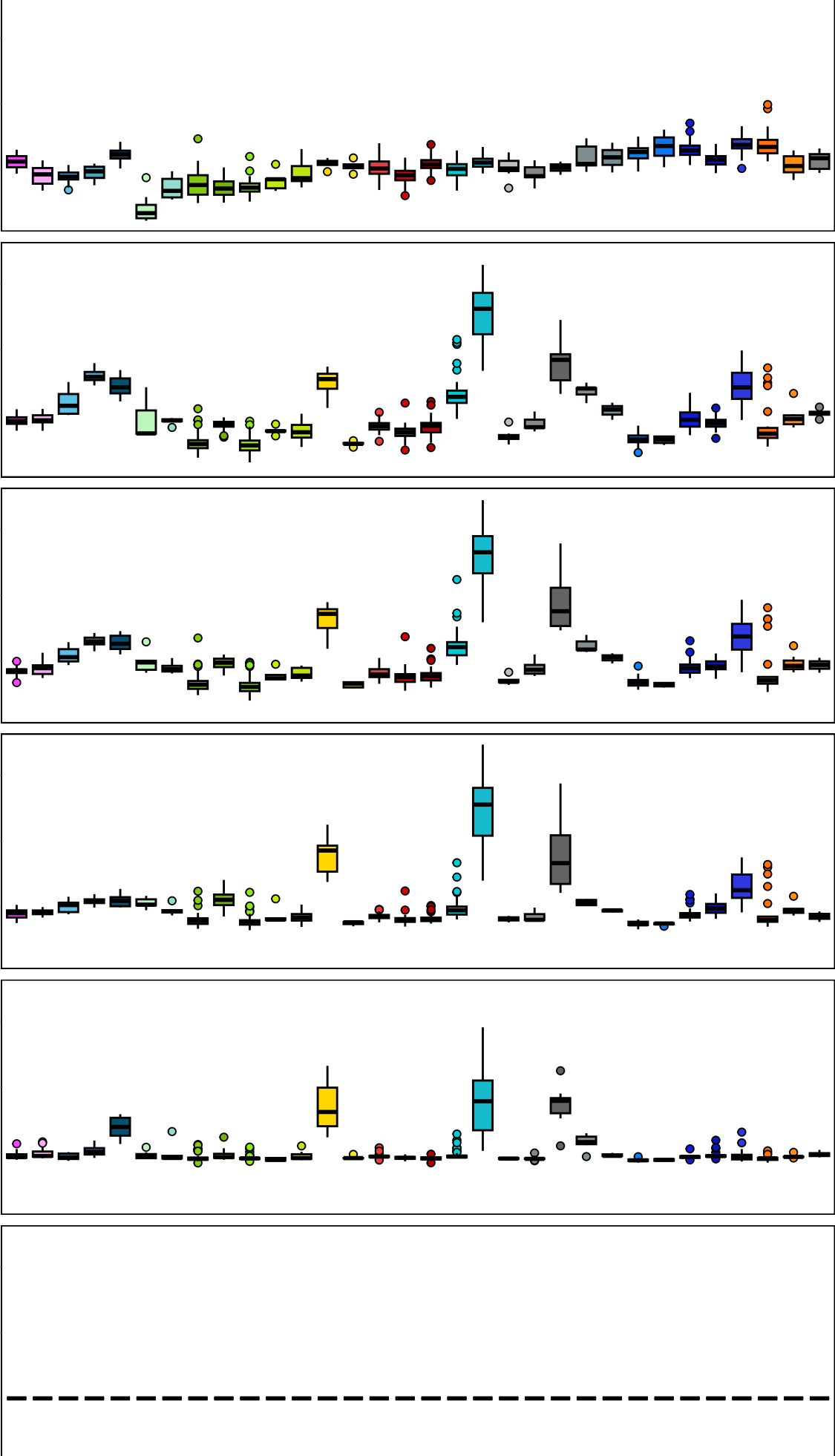


Anthox1/Ax1 (Nvec_vc1.1_XM_03236673)



Z score

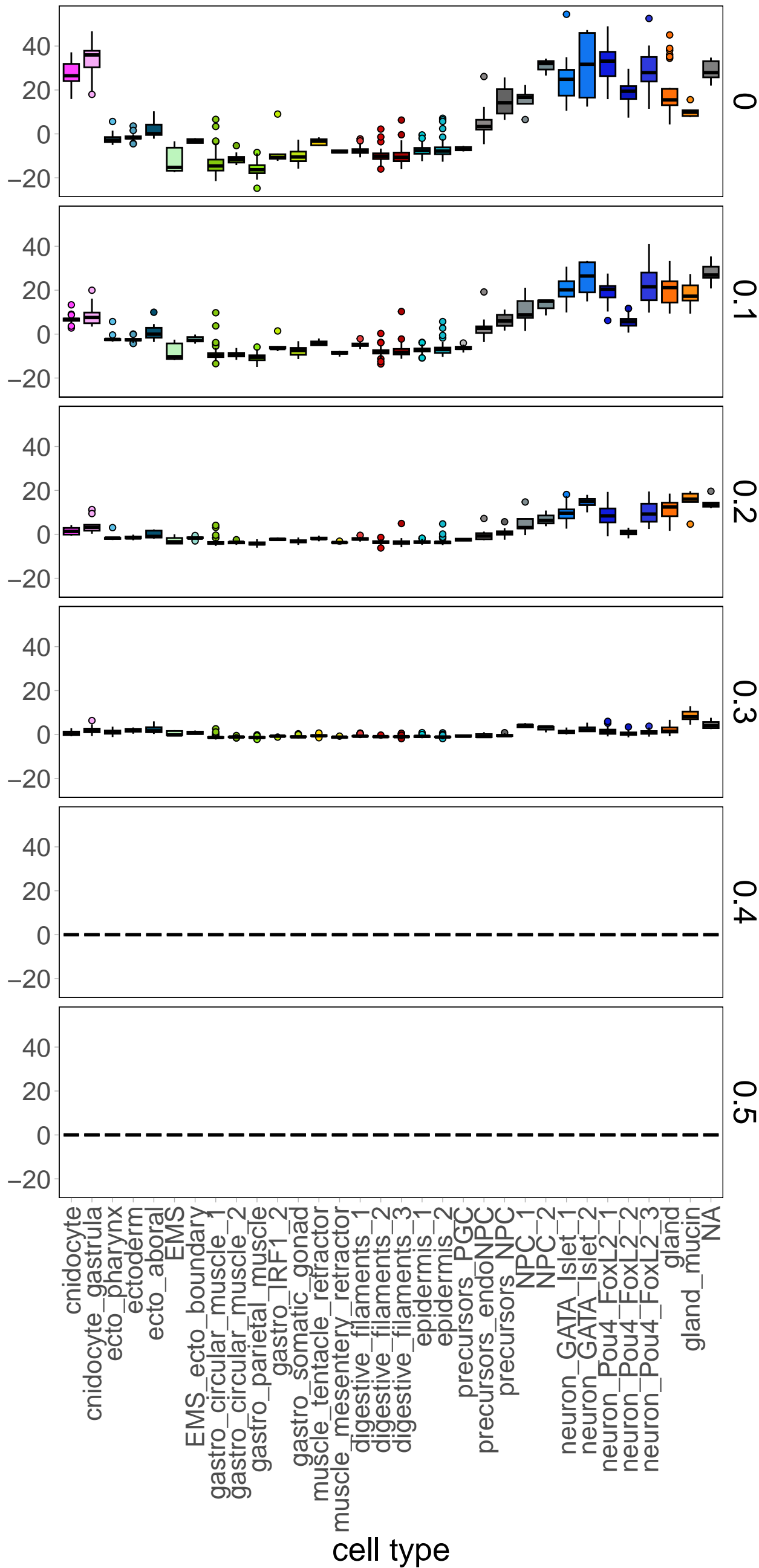
0
0.1
0.2
0.3
0.4
0.5



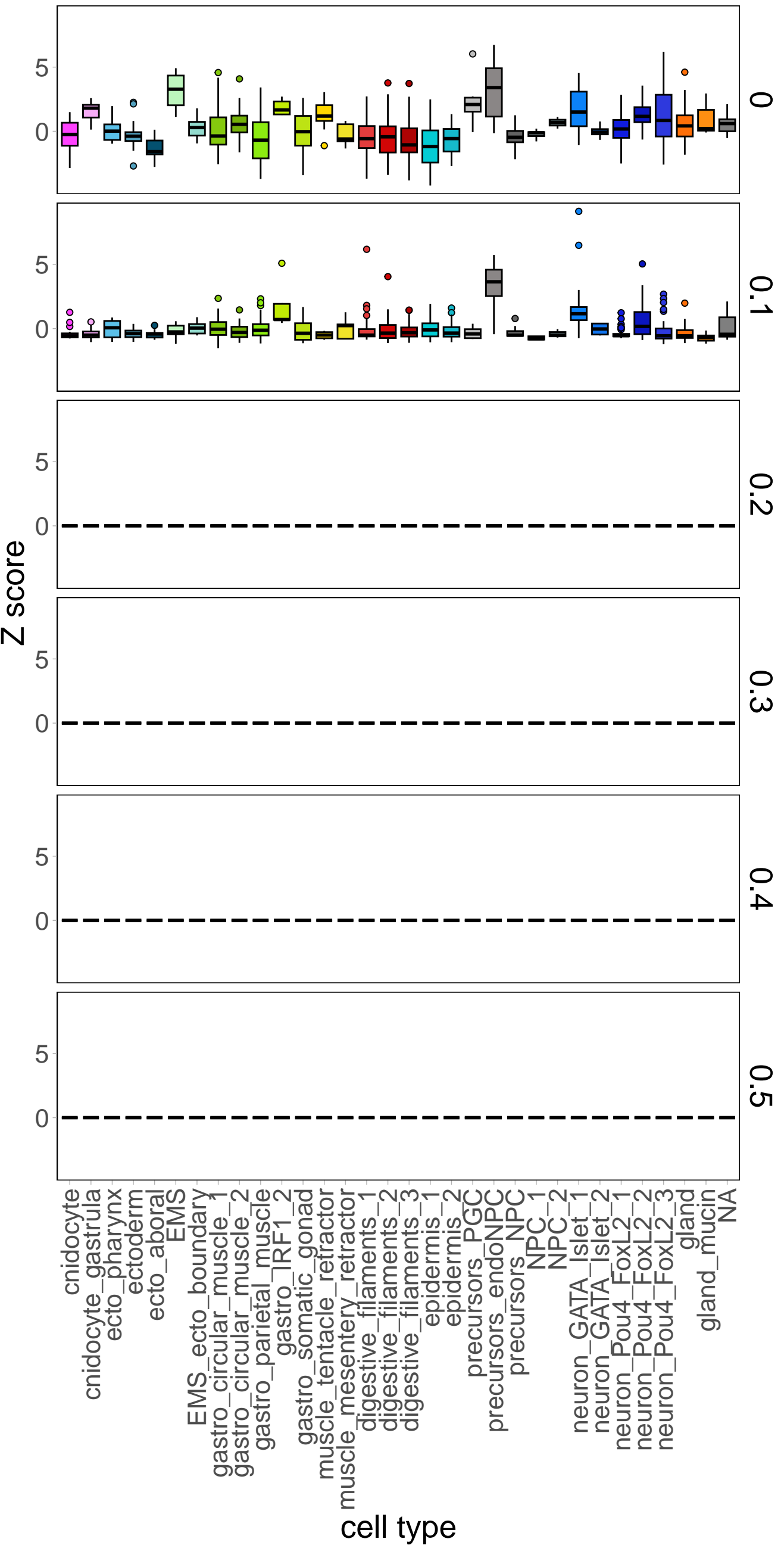
cell type

Insm1 (Nvec_vc1.1_XM_032375602.2)

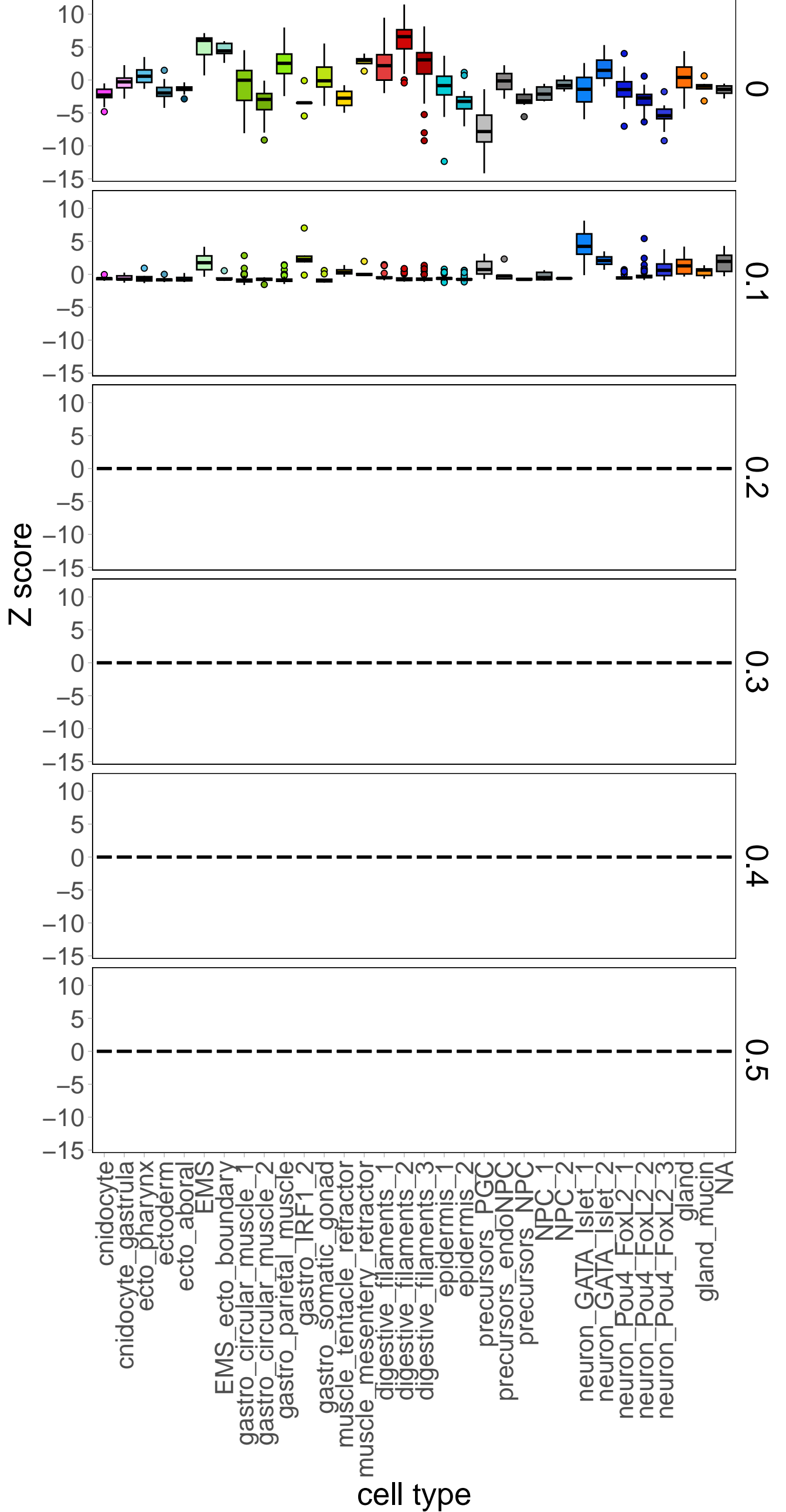
Z score



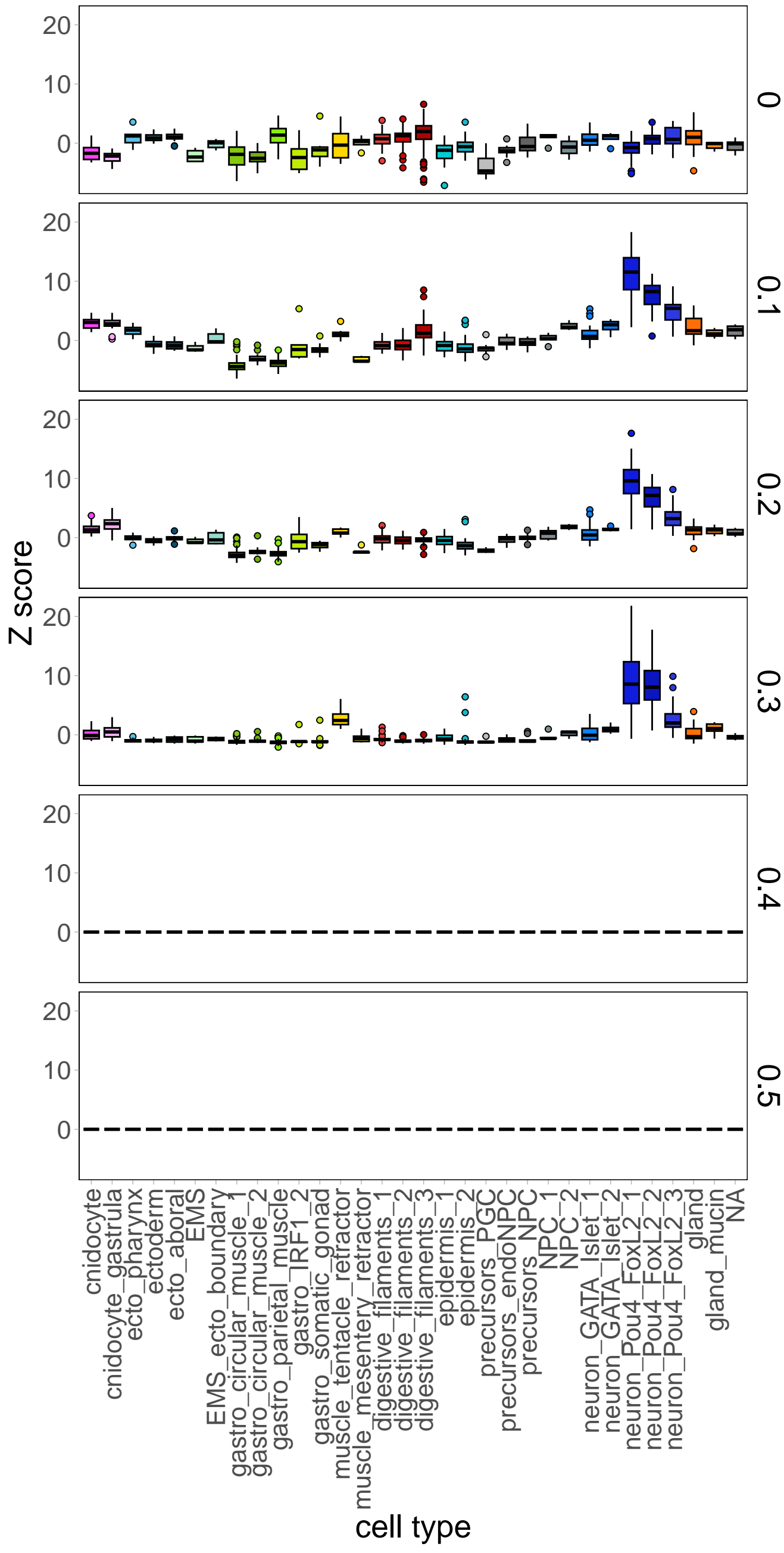
Prdm14d (Nvec_vc1.1_XM_032385745.2)



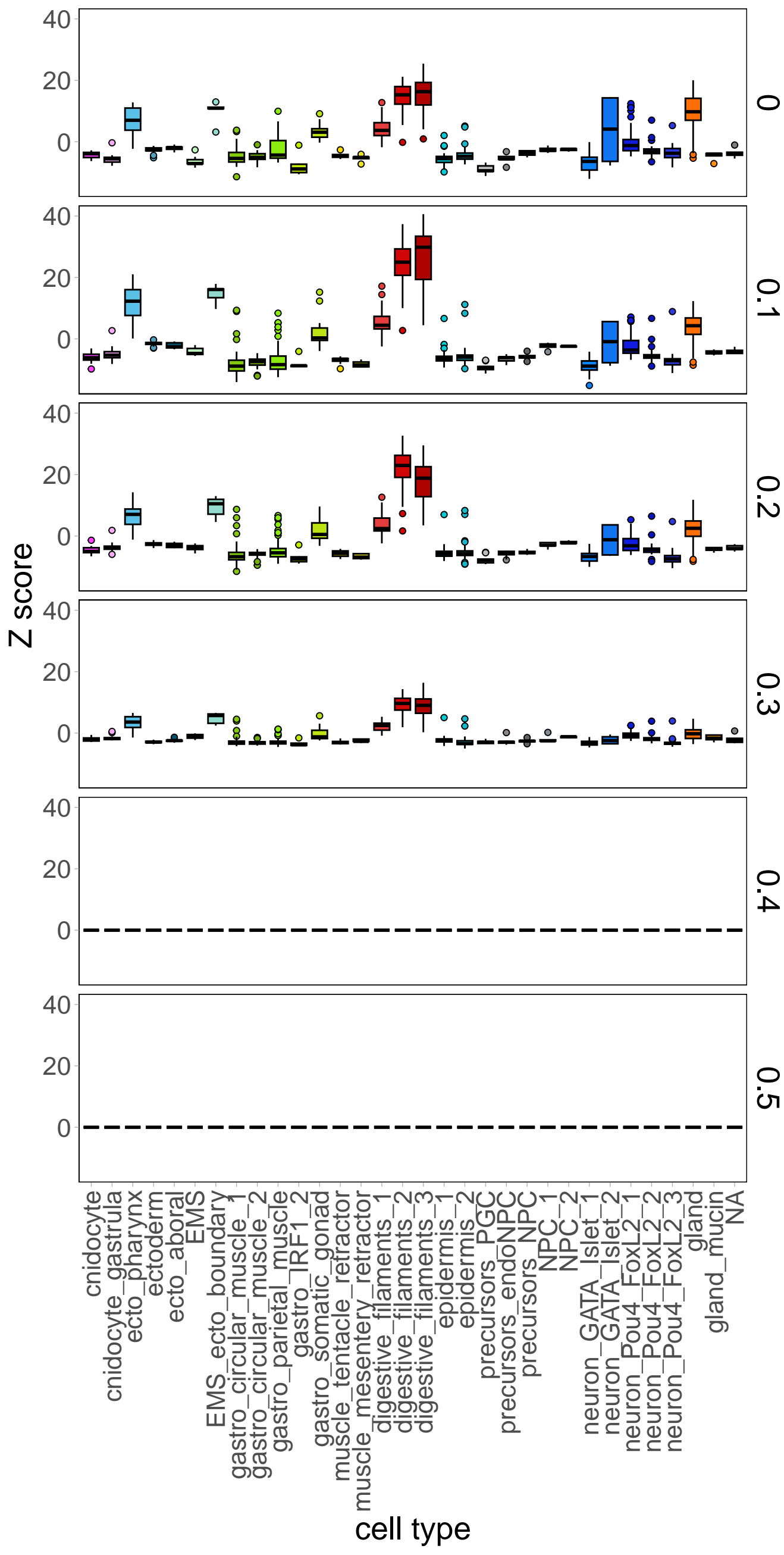
Nkx-2.2a (Nvec_vc1.1_XM_032373618.2)



LMX (Nvec_vc1.1_XM_048731137.1)

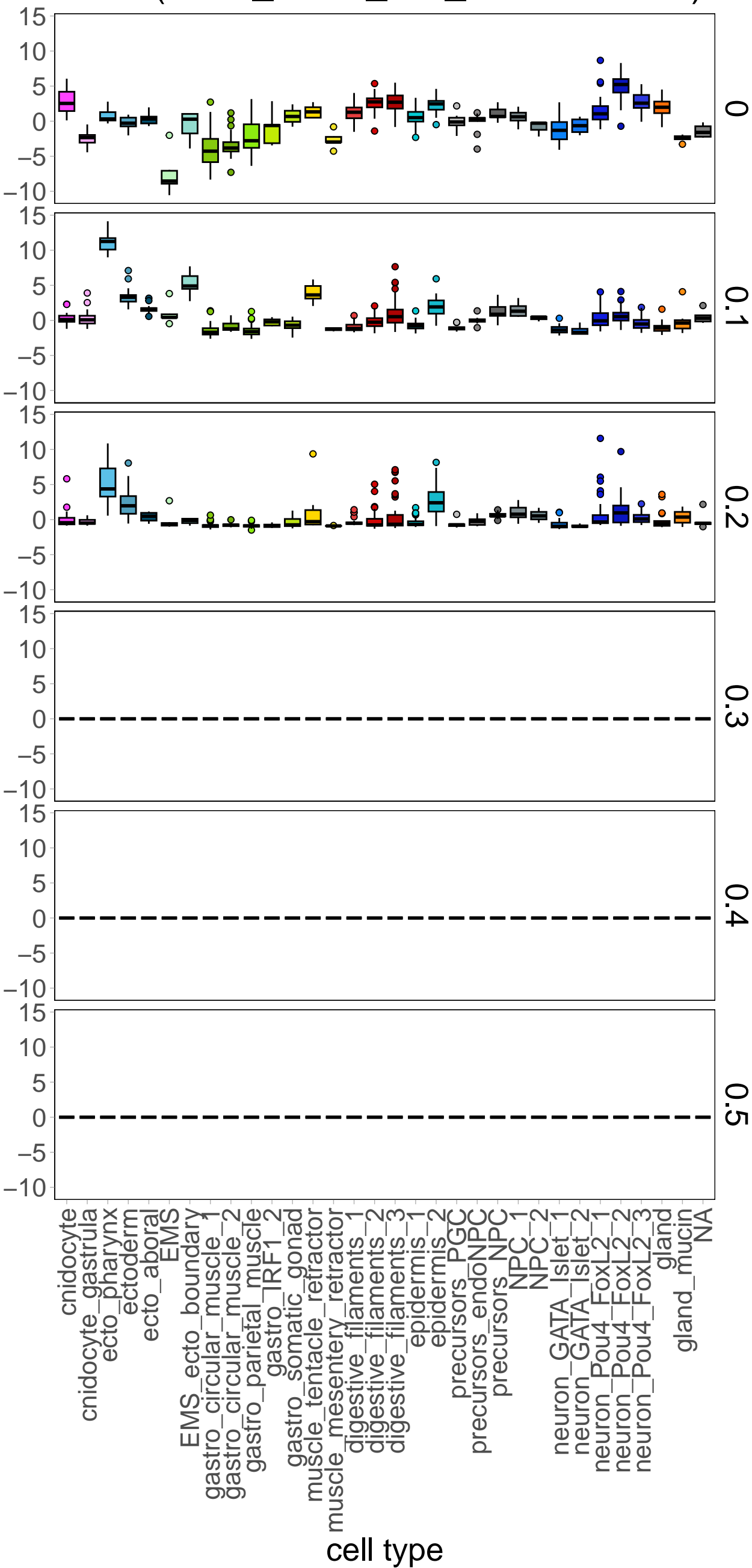


FoxA (Nvec_vc1.1_XM_001634505.3)

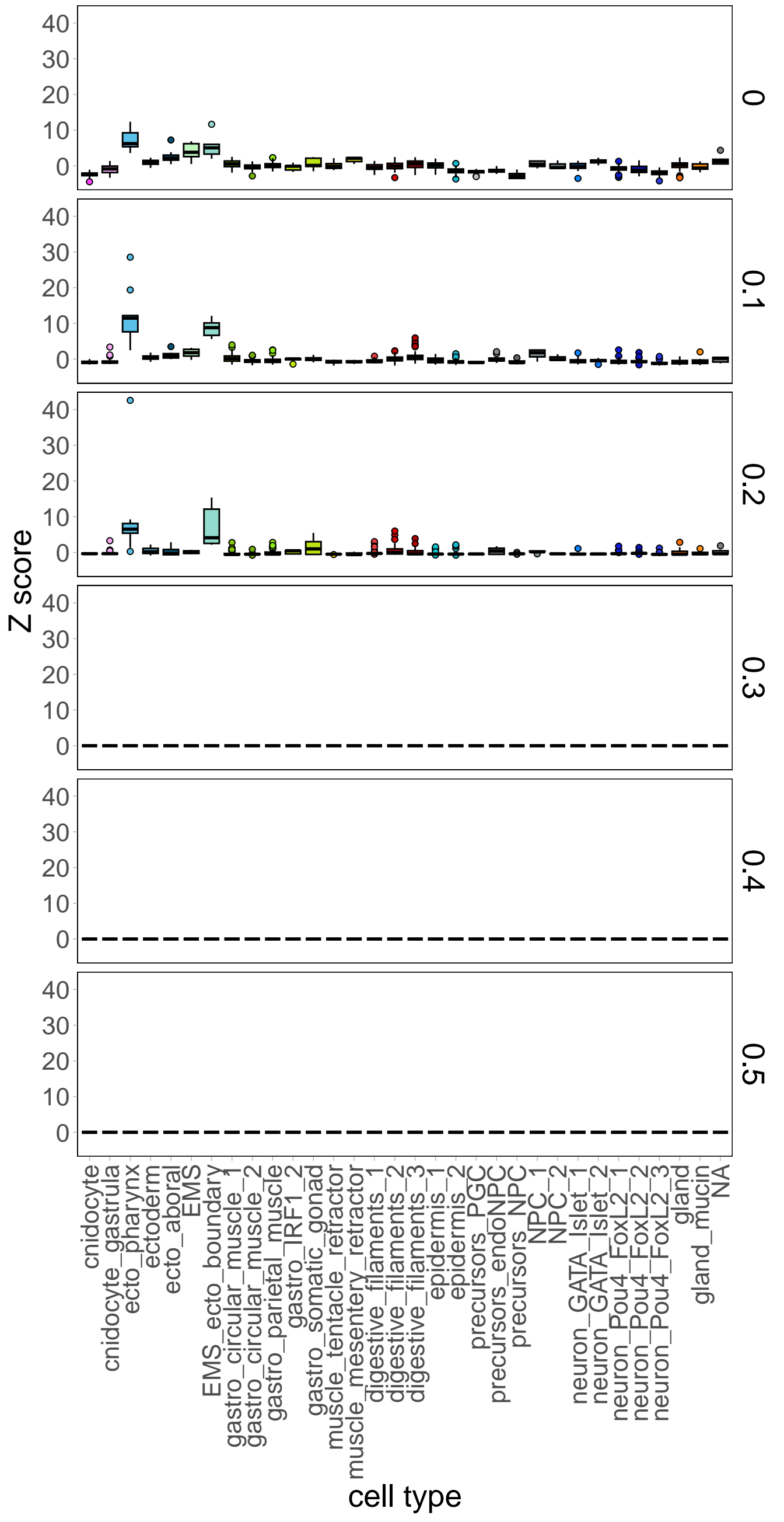


FoxB (Nvec_vc1.1_XM_048728028.1)

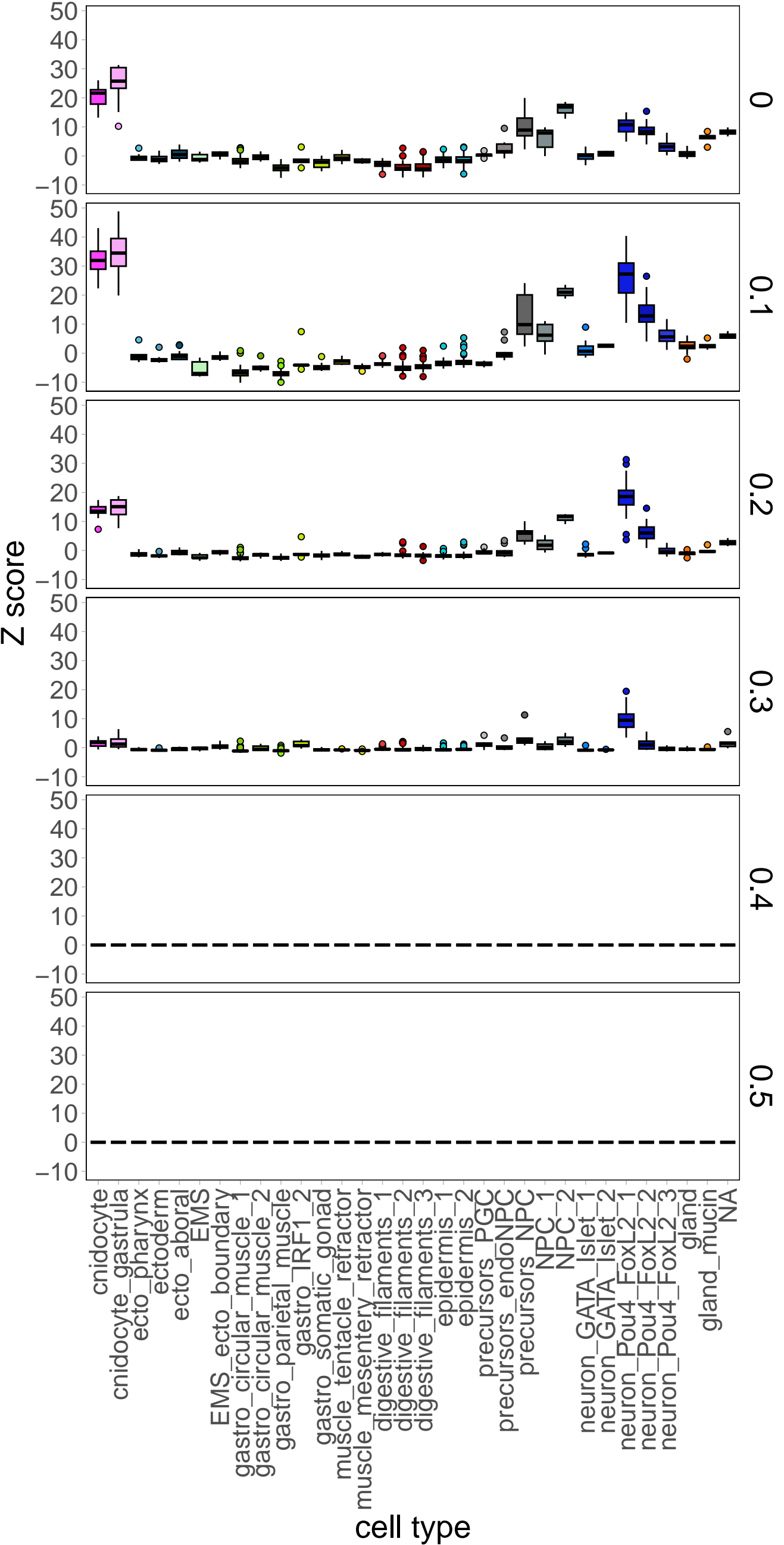
Z score



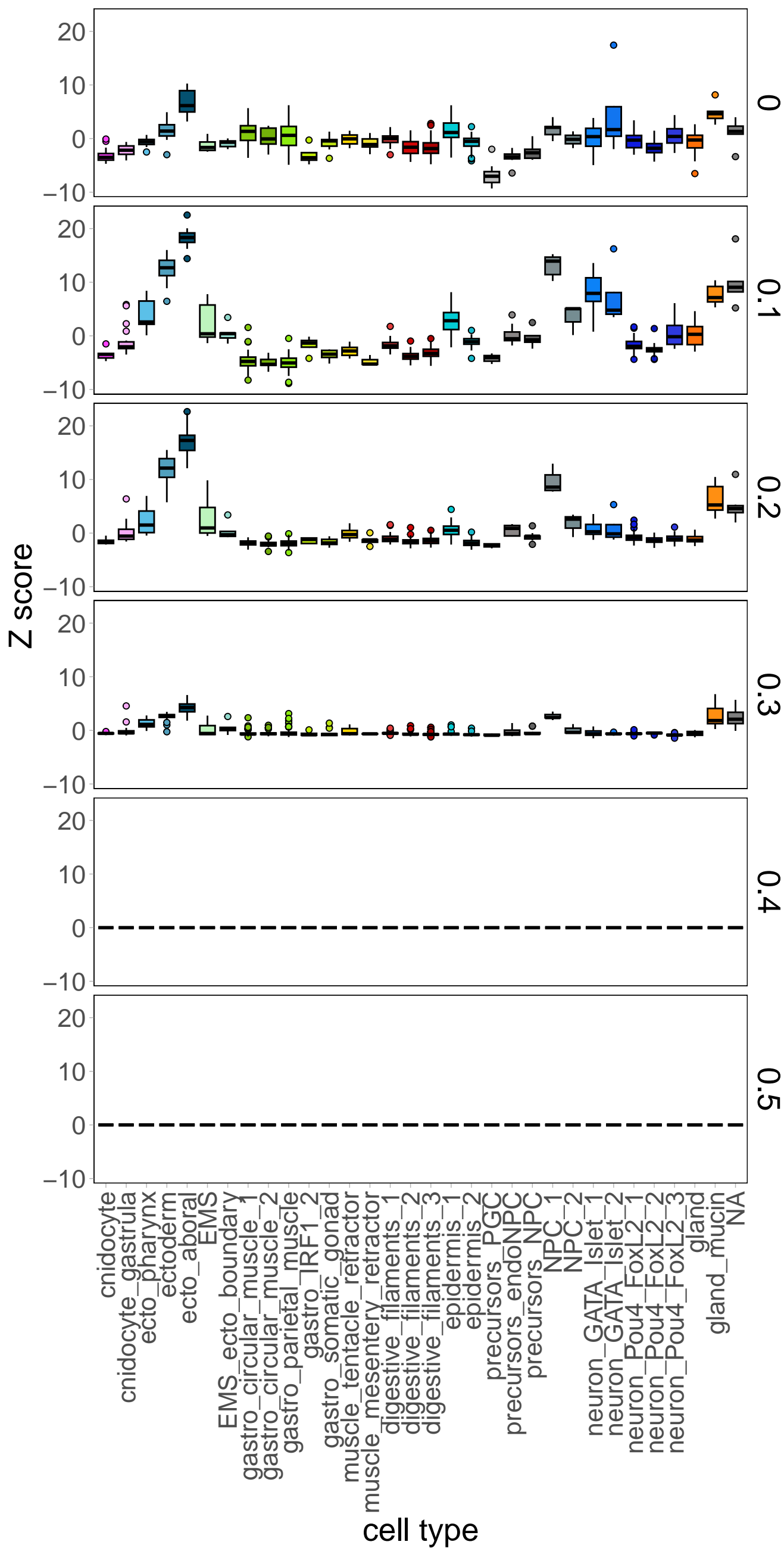
Brachyury (Nvec_vc1.1_XM_032378021.2)



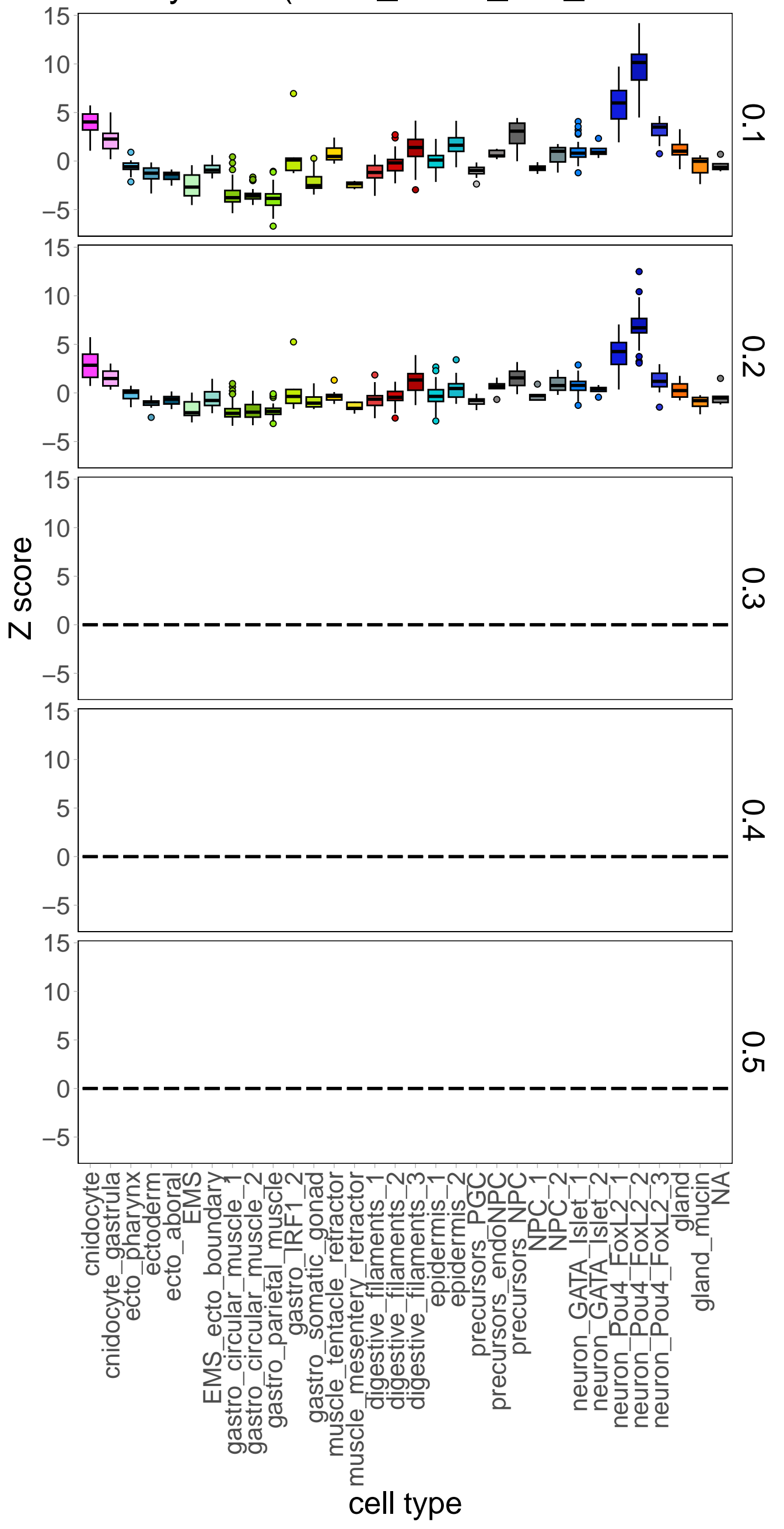
Sp6-9 (Nvec_vc1.1_XM_032384420.2)



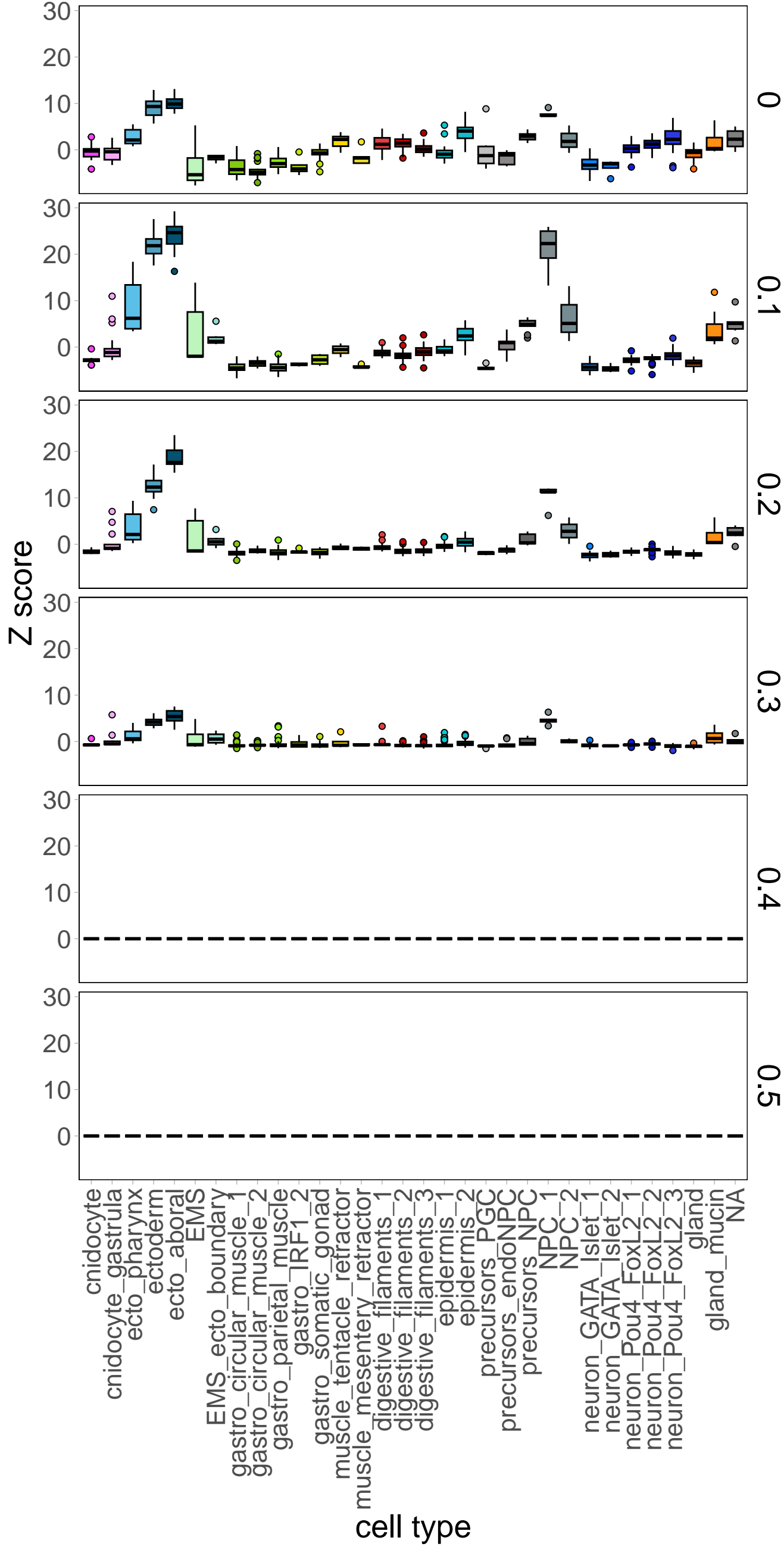
Six3/6 (Nvec_vc1.1_XM_001625109.3)



Grainyhead (Nvec_vc1.1_XM_032386243.

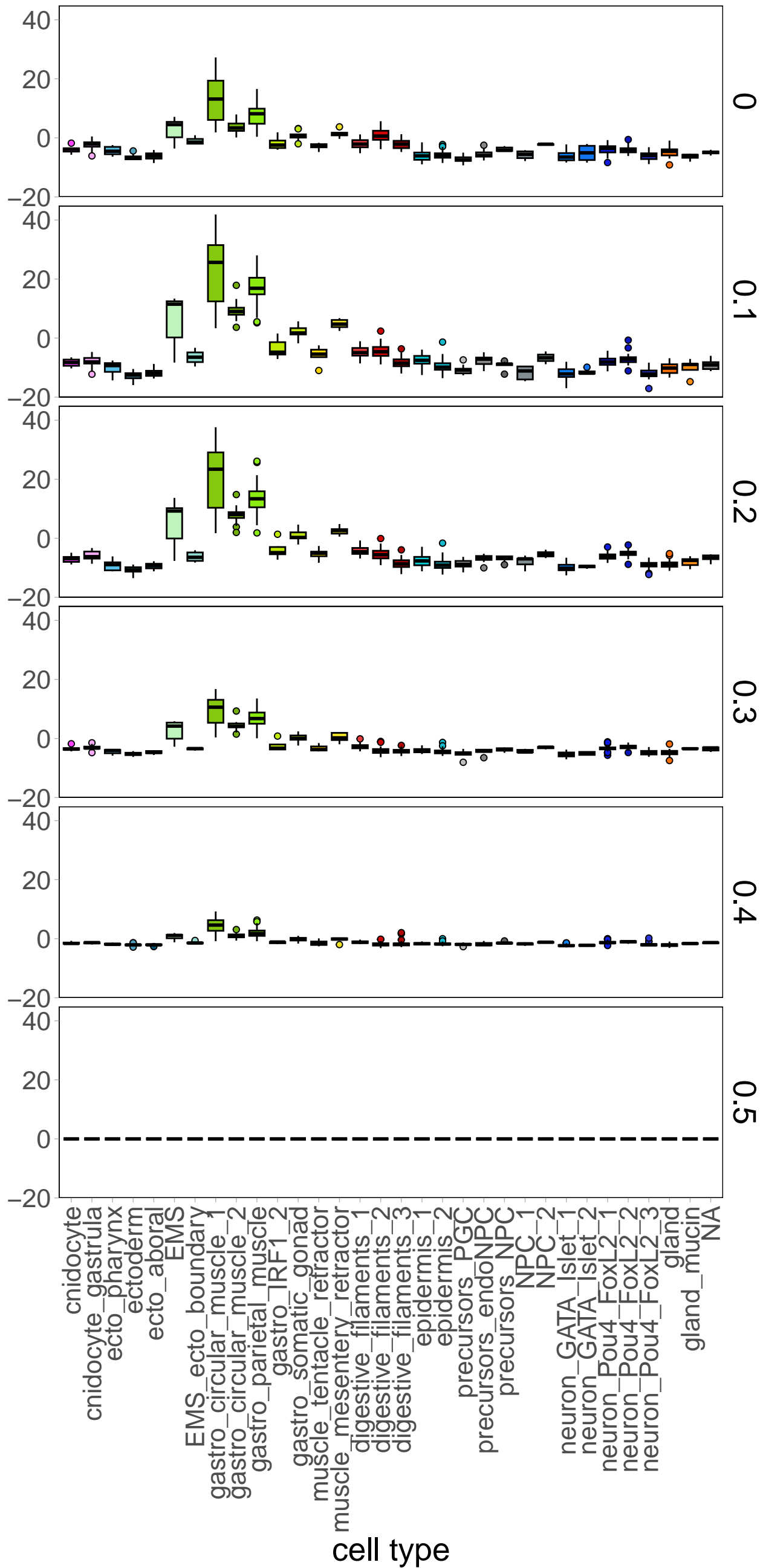


FoxQ2a (Nvec_vc1.1_XM_032386947.2)



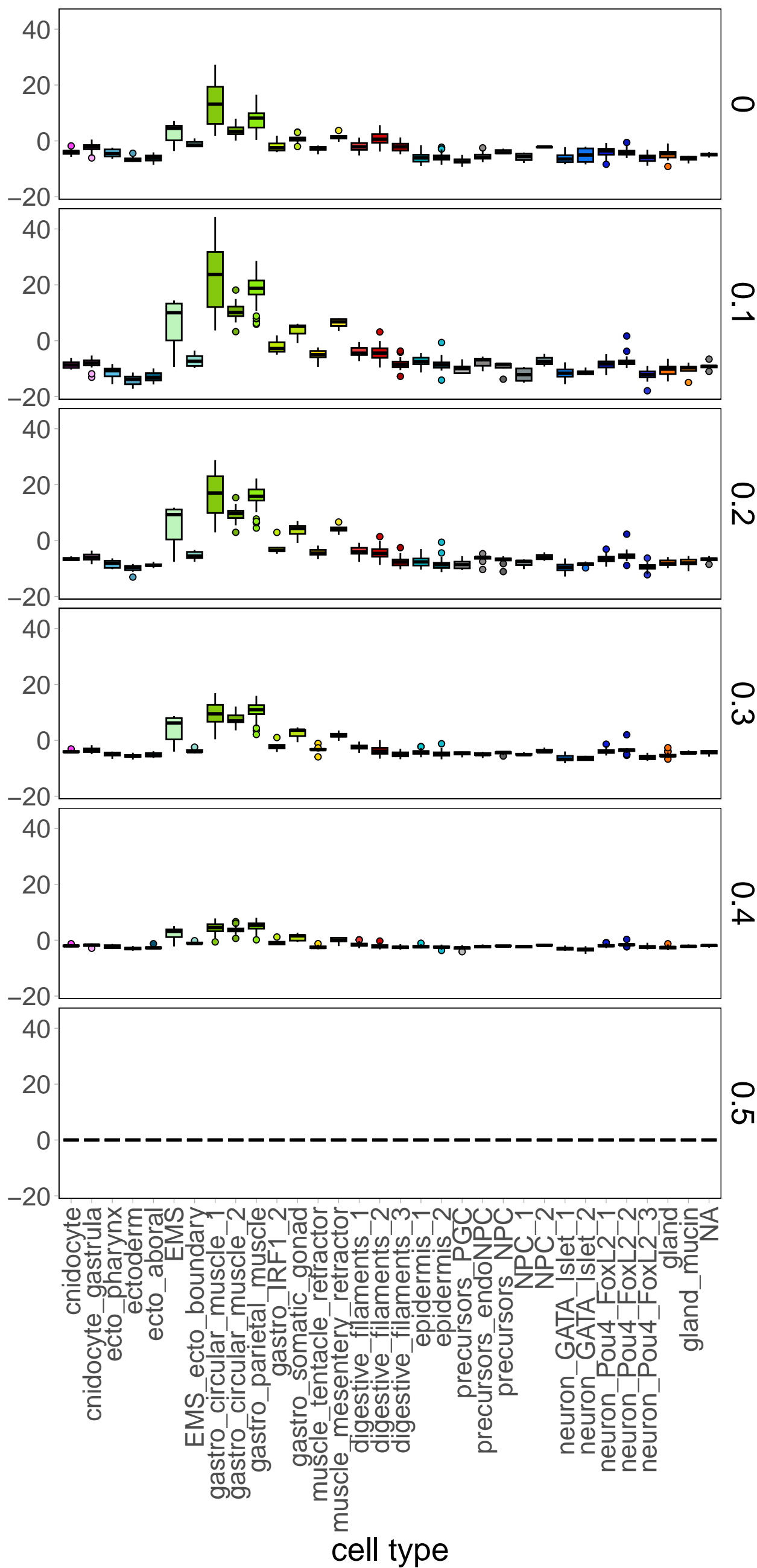
Tbx1/10-1 (Nvec_vc1.1_XM_032374843.1)

Z score



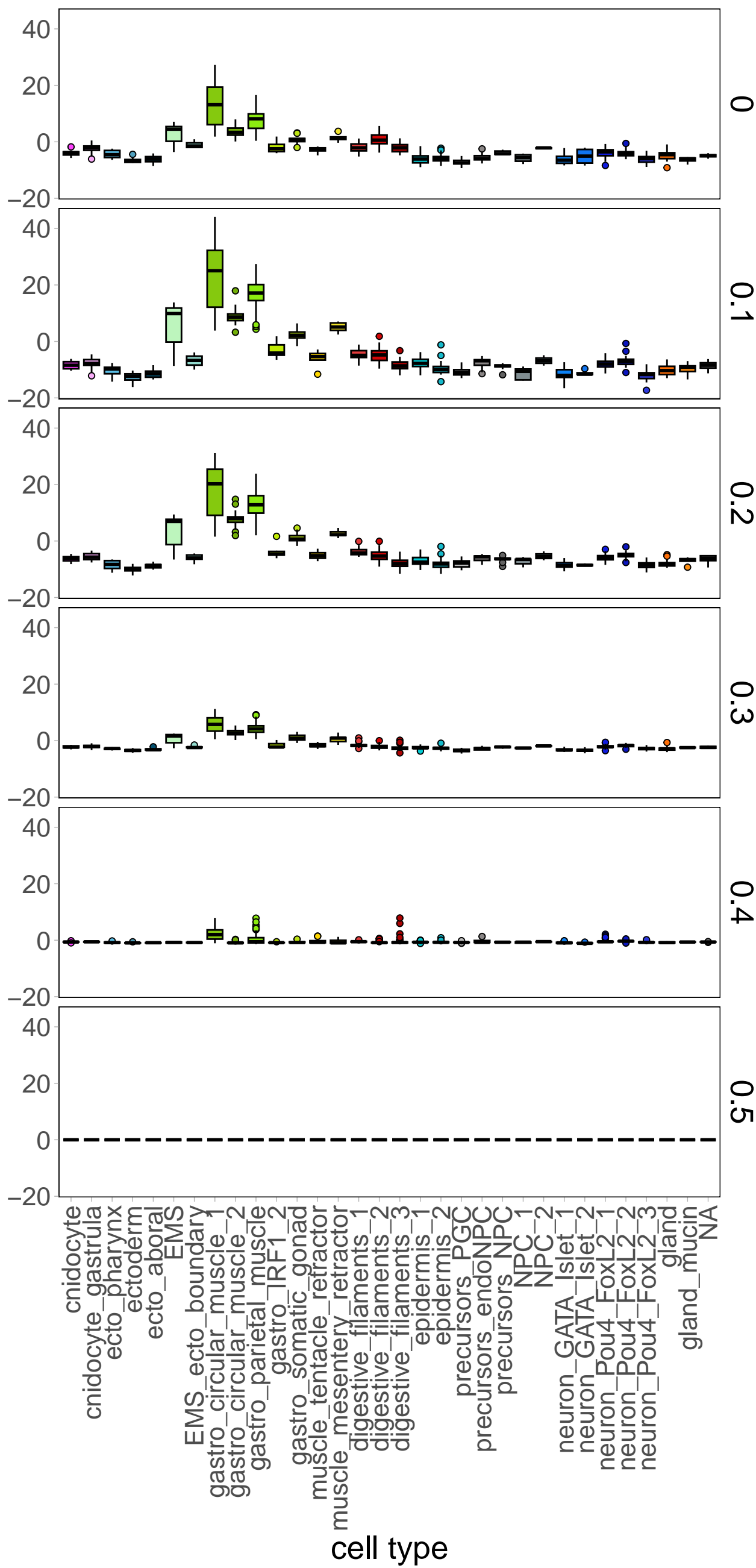
Tbx1/10-2 (Nvec_vc1.1_XM_001627136.1)

Z score



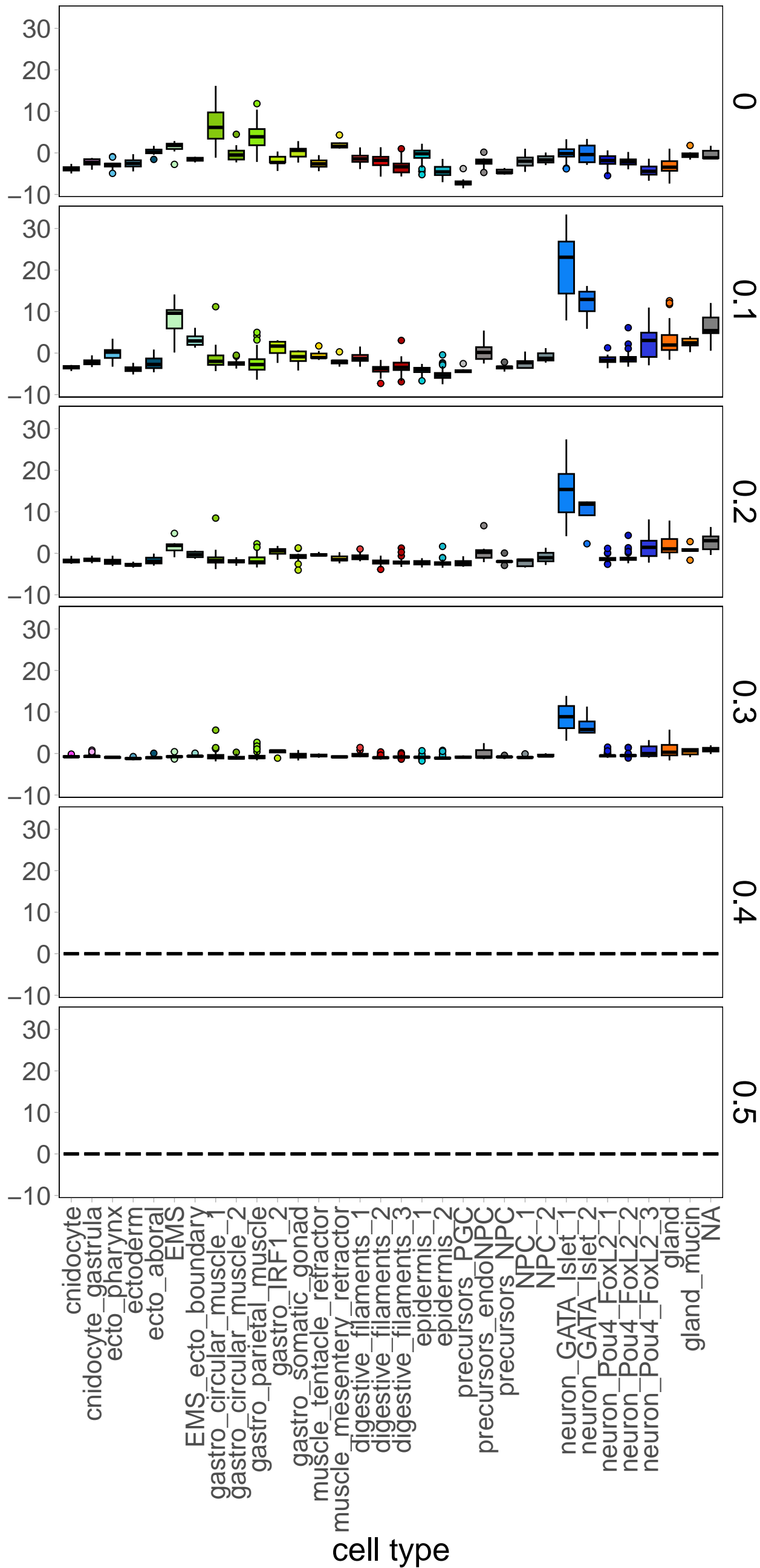
Tbx20-1 (Nvec_vc1.1_XM_032377450.2)

Z score

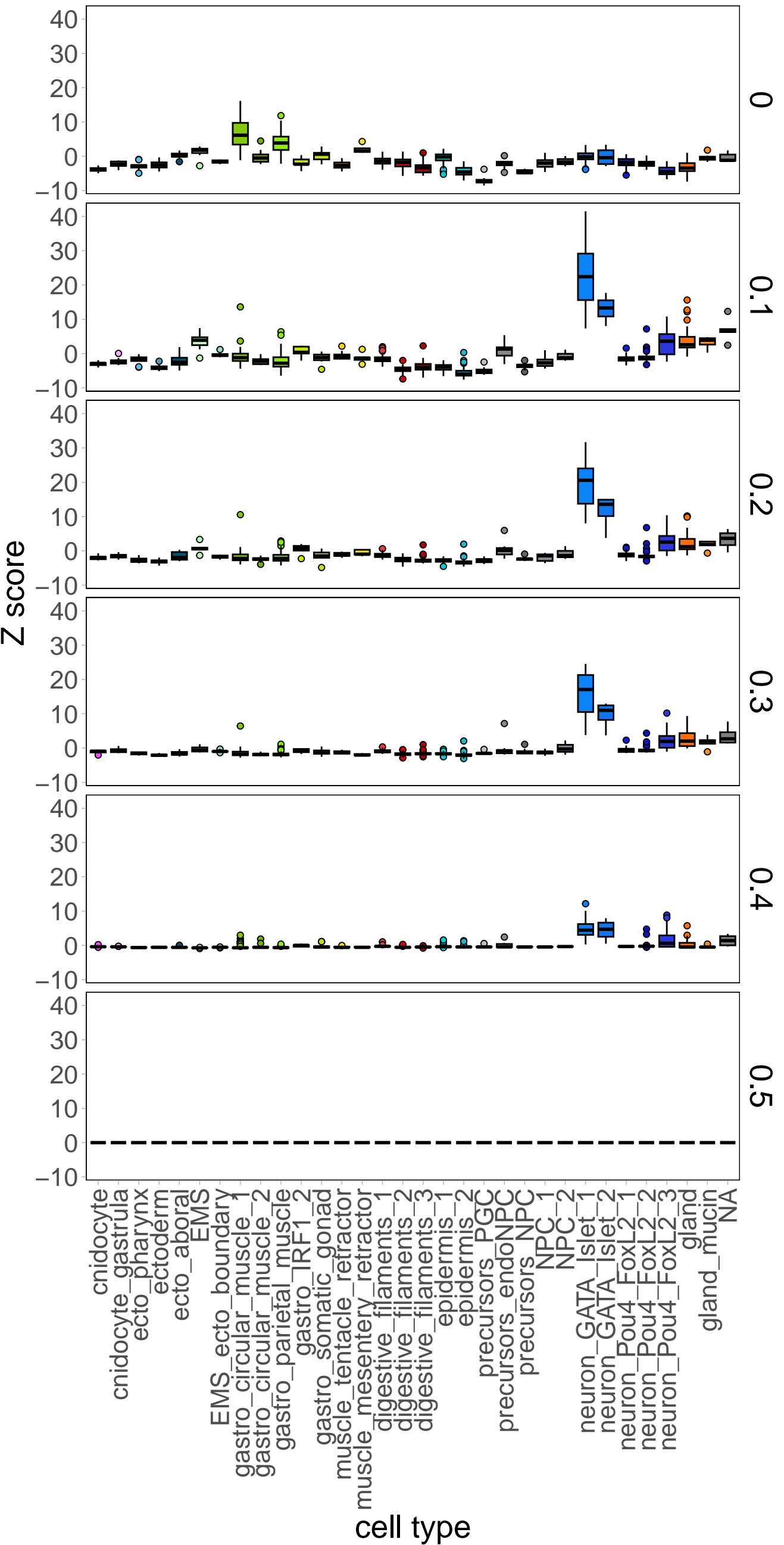


OtxB (Nvec_vc1.1_XM_032375635.2)

Z score

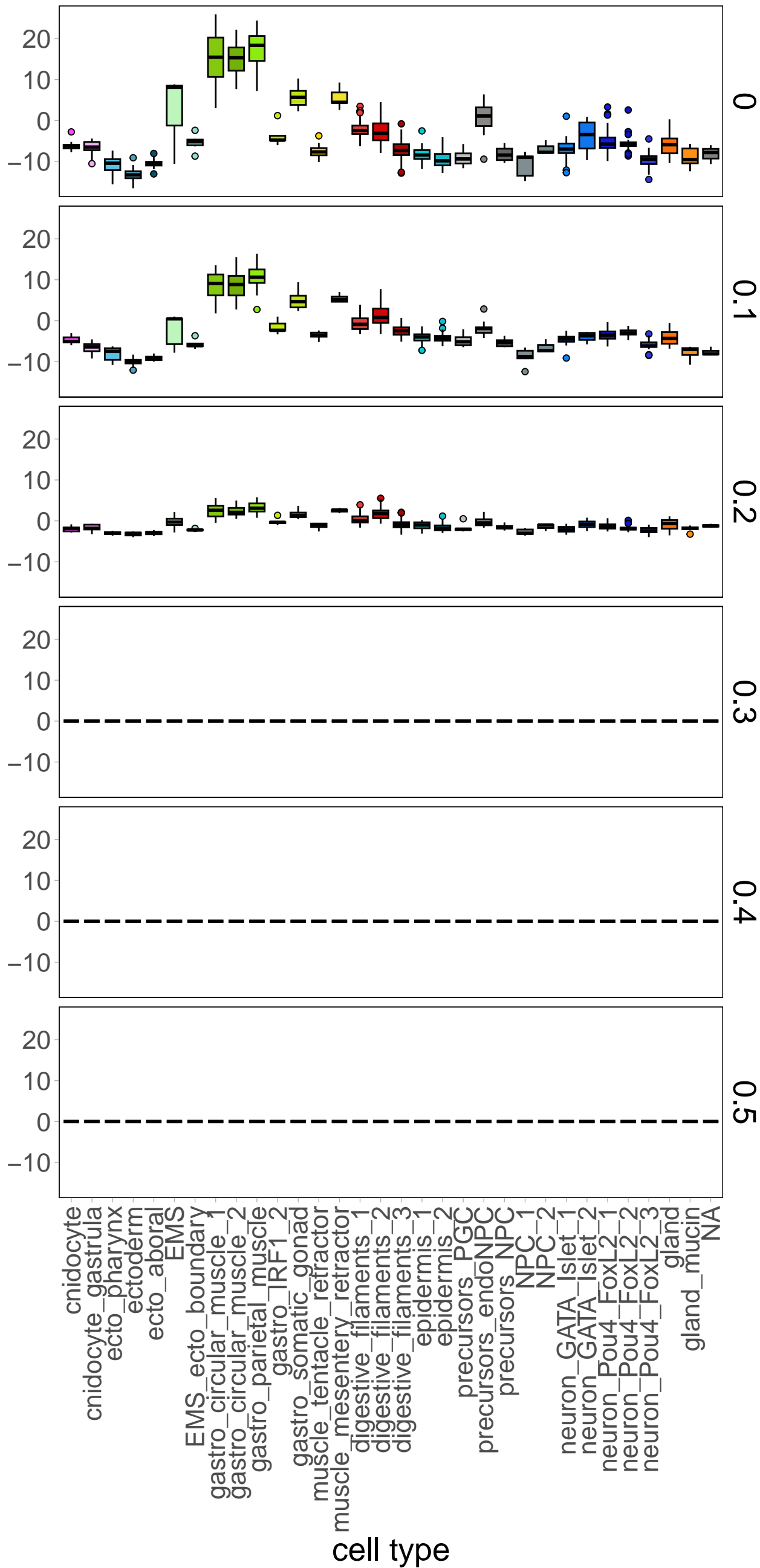


OtxC (Nvec_vc1.1_XM_001647471.3)



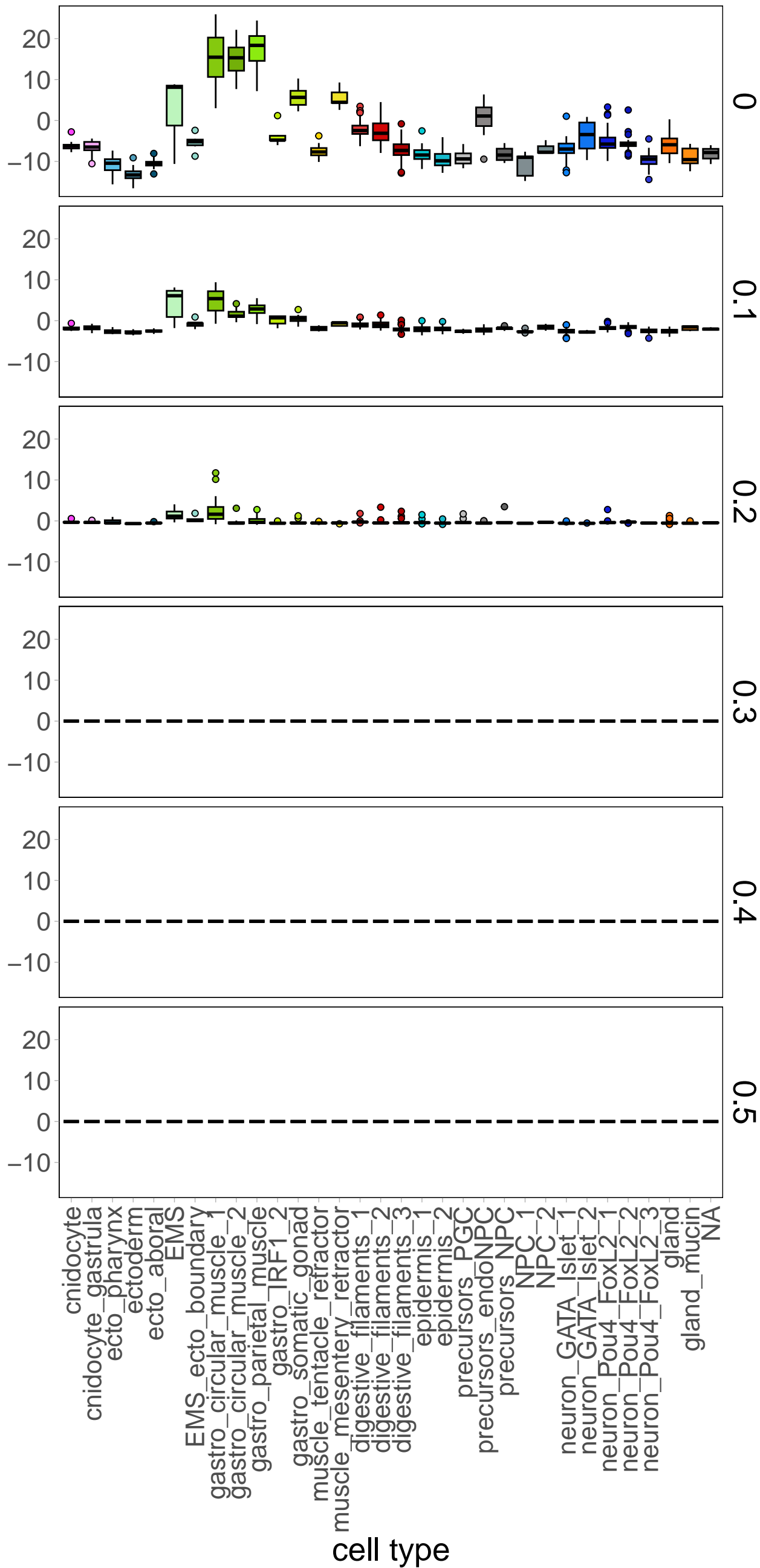
Lbx (Nvec_vc1.1_XM_001634715.3)

Z score

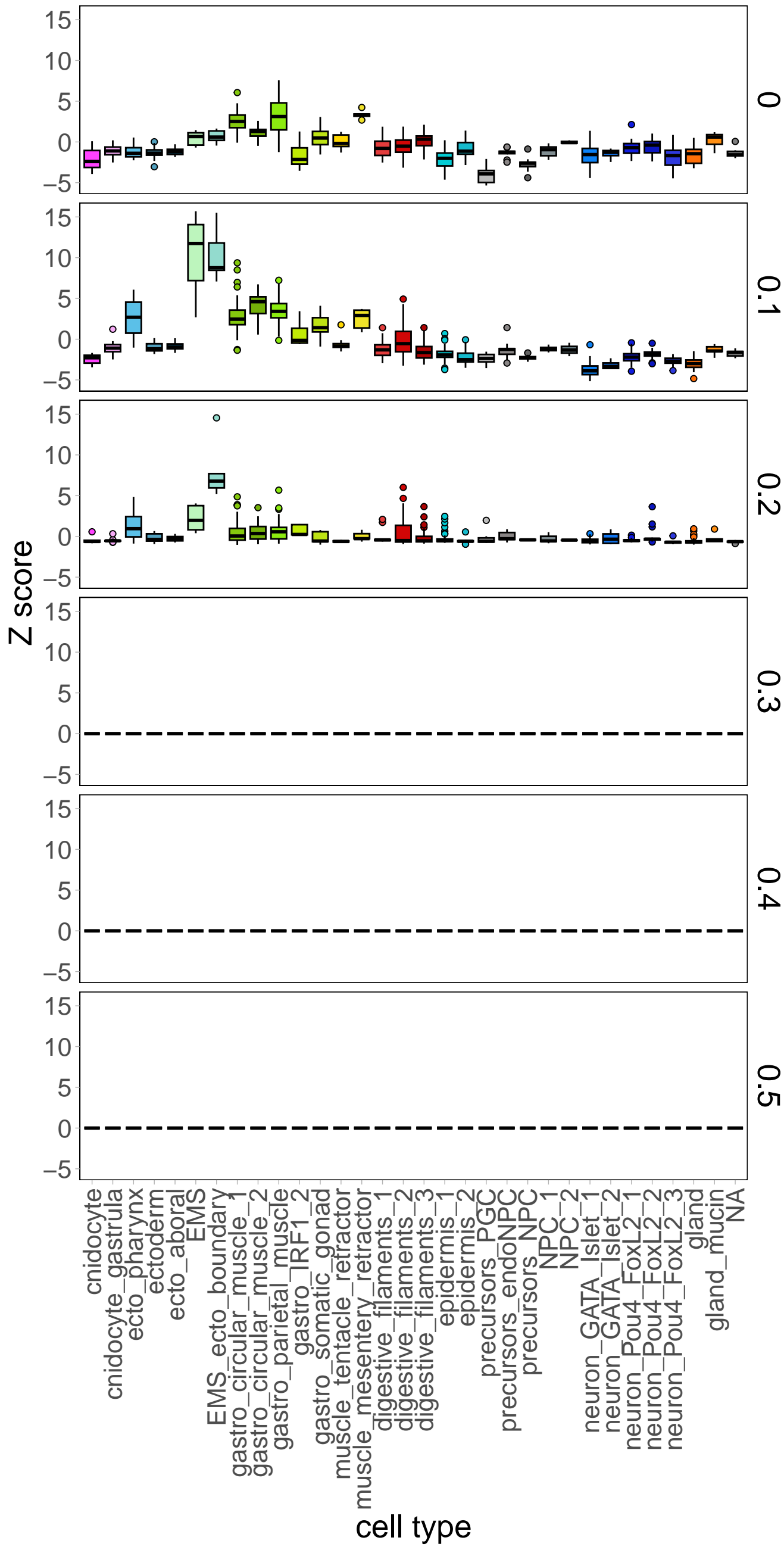


NVHD033-ANTP (Nvec_vc1.1_XM_0323)

Z score

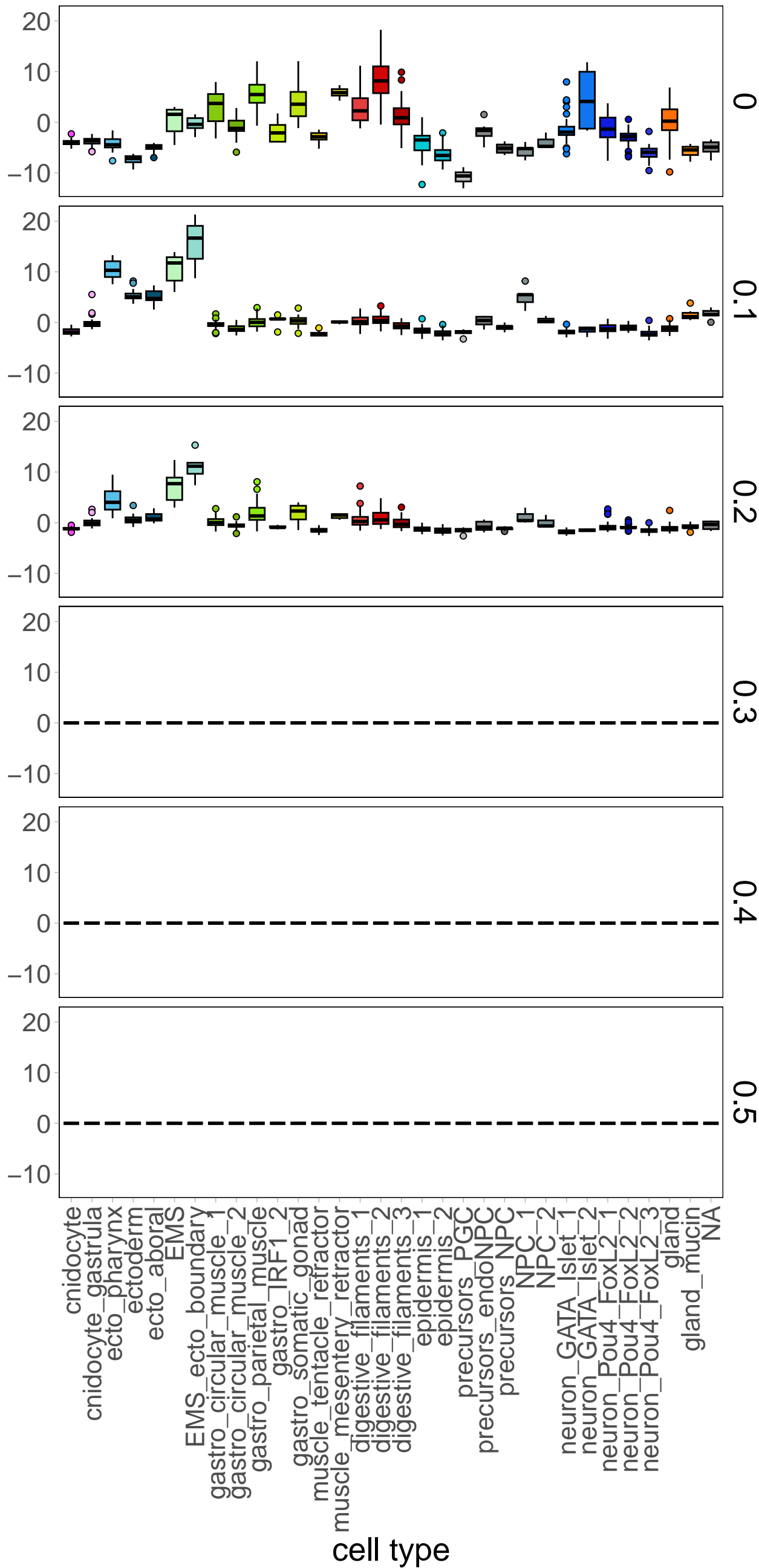


SnailA (Nvec_vc1.1_XM_032387186.2)

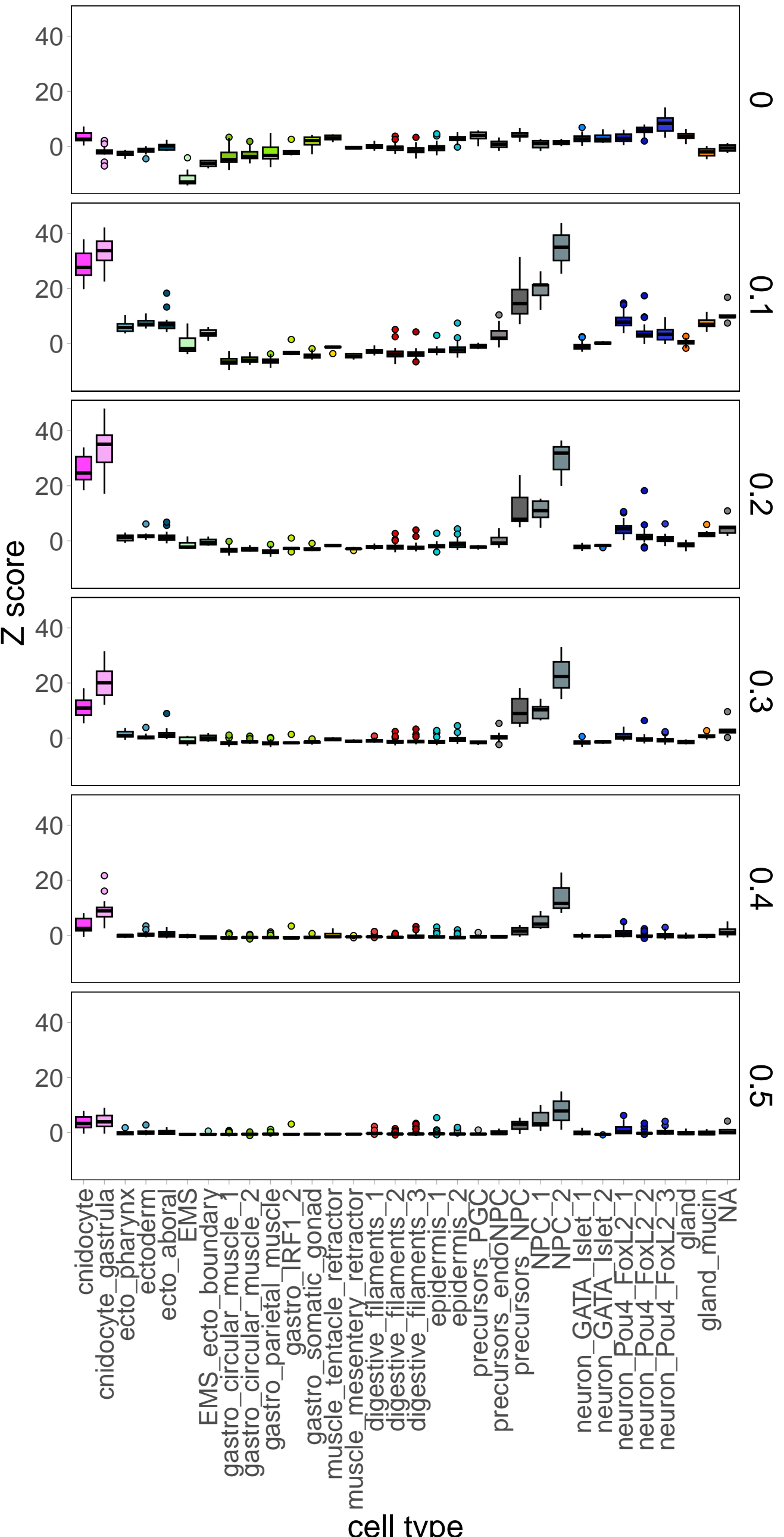


Six4/5 (Nvec_vc1.1_XM_001623084.3)

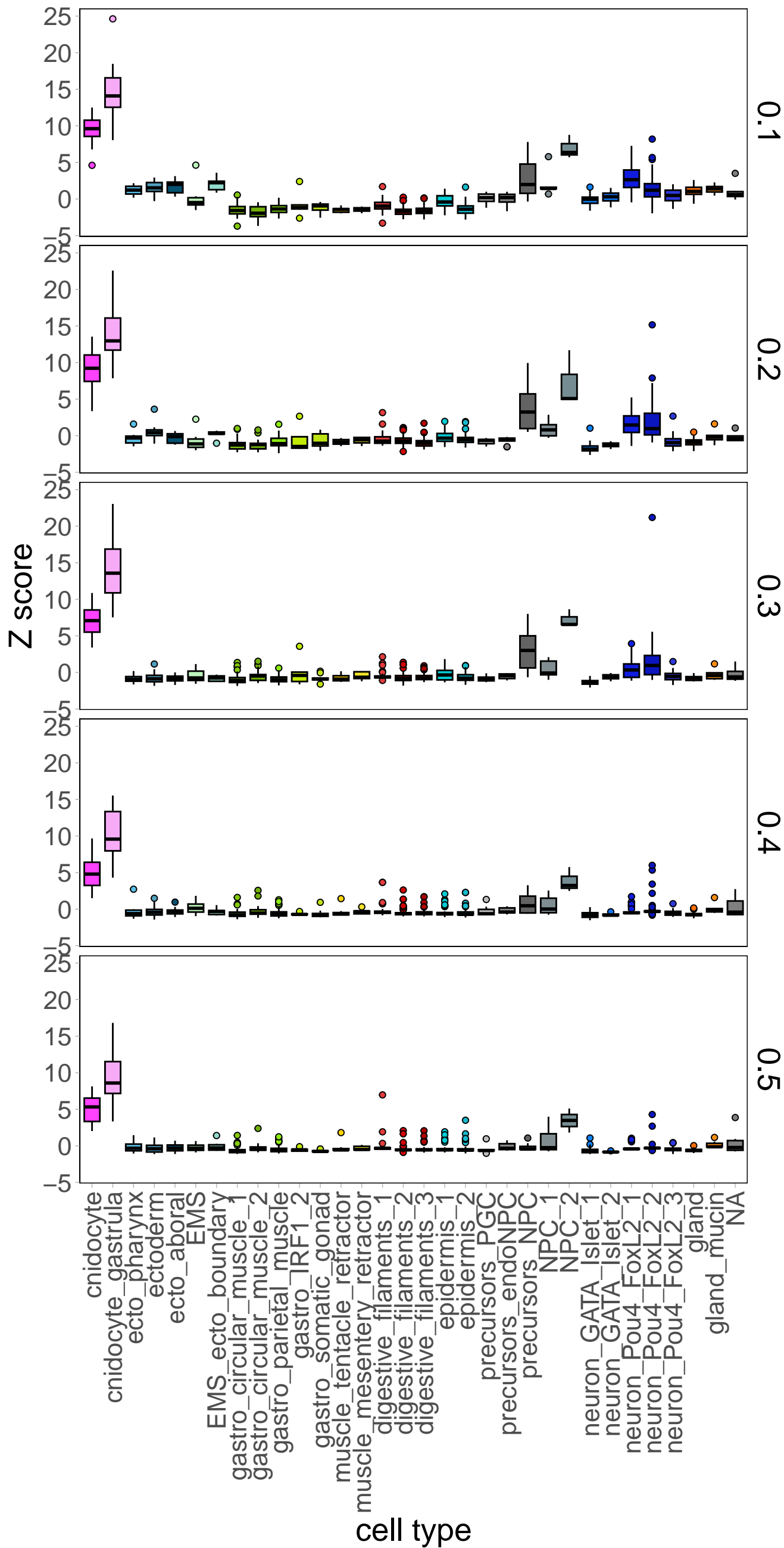
Z score



FoxA/D (Nvec_vc1.1_XM_032387167.2)

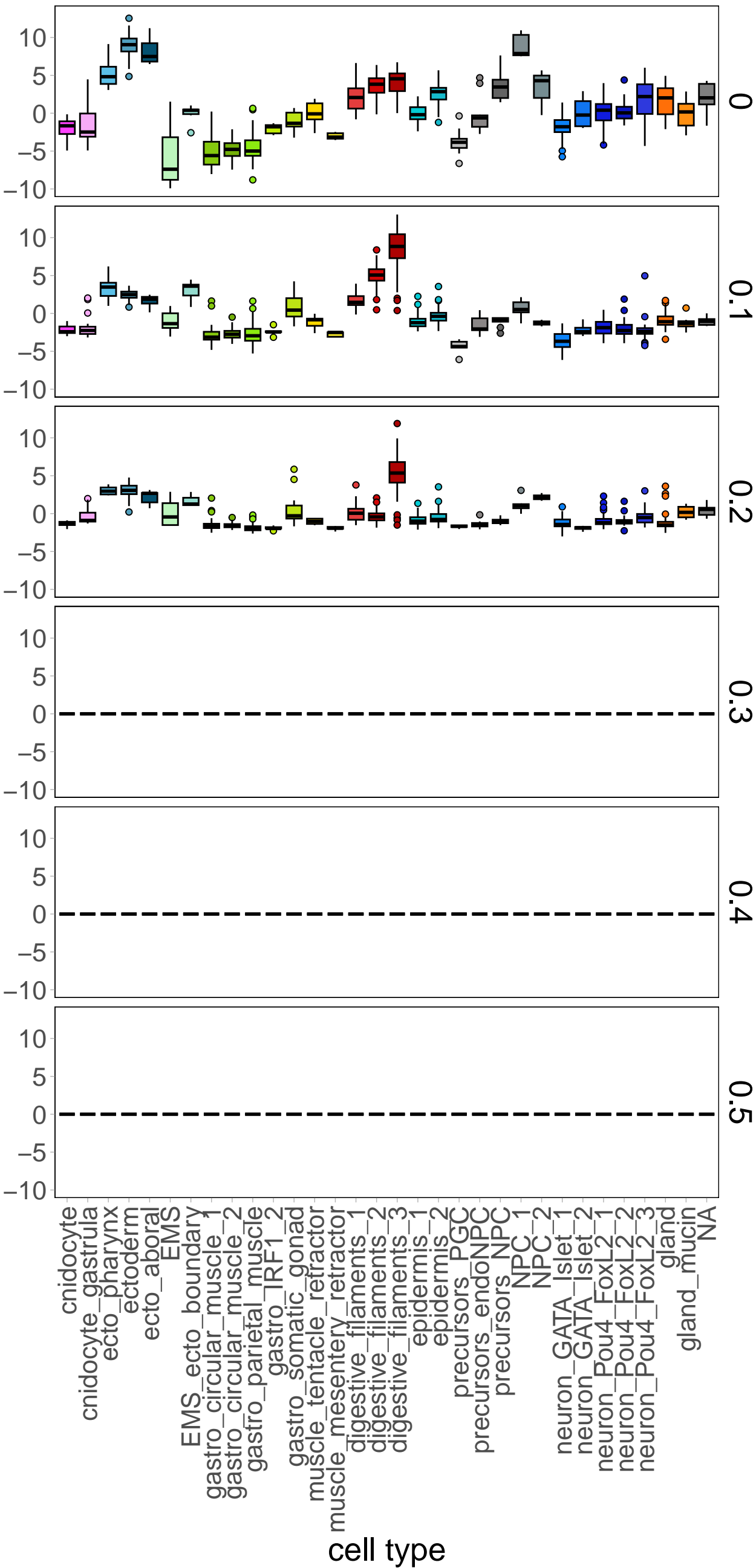


TEAD (Nvec_vc1.1_XM_032364331.2)

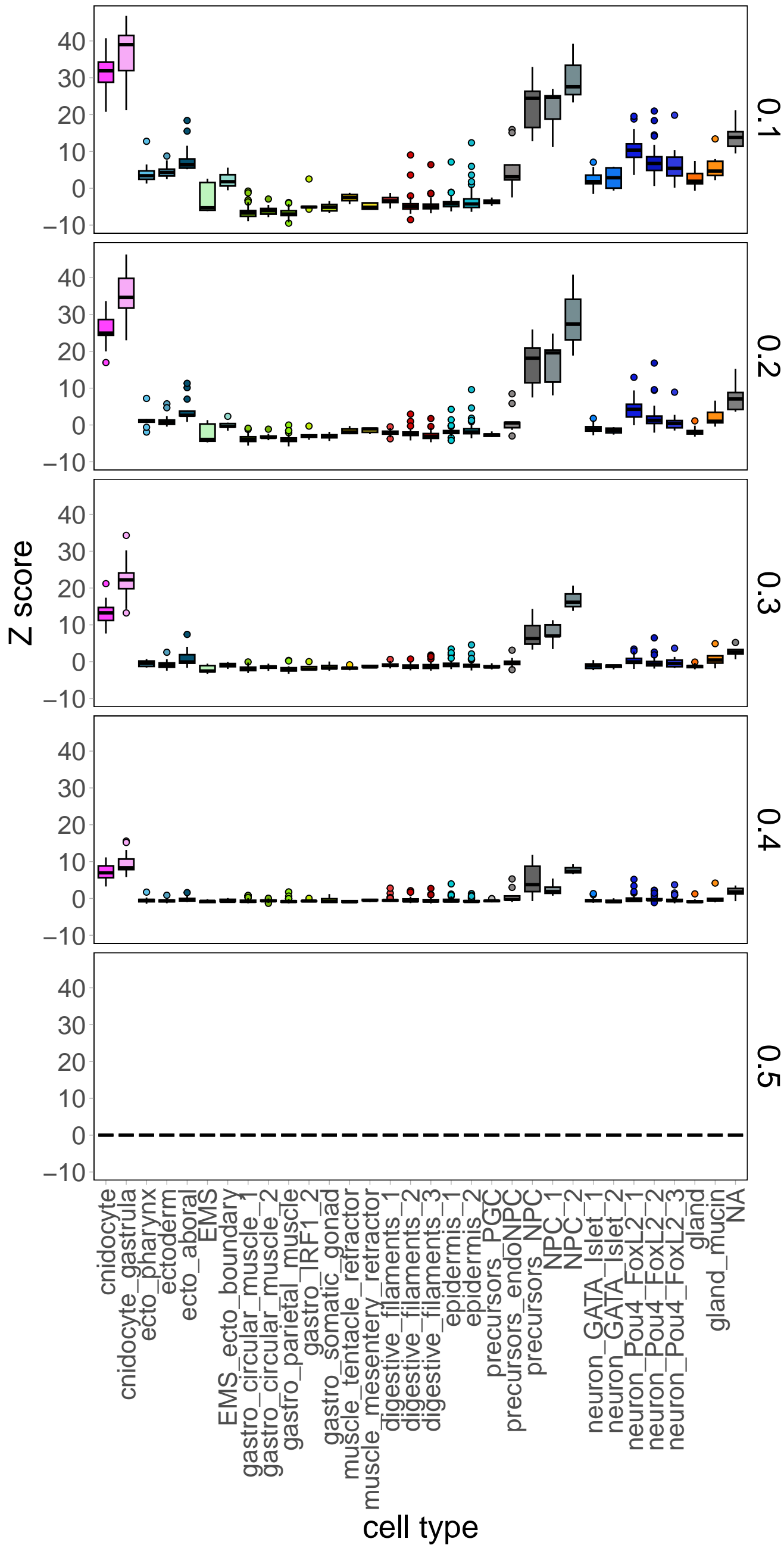


NvSox1 (Nvec_vc1.1_XM_001624716.3)

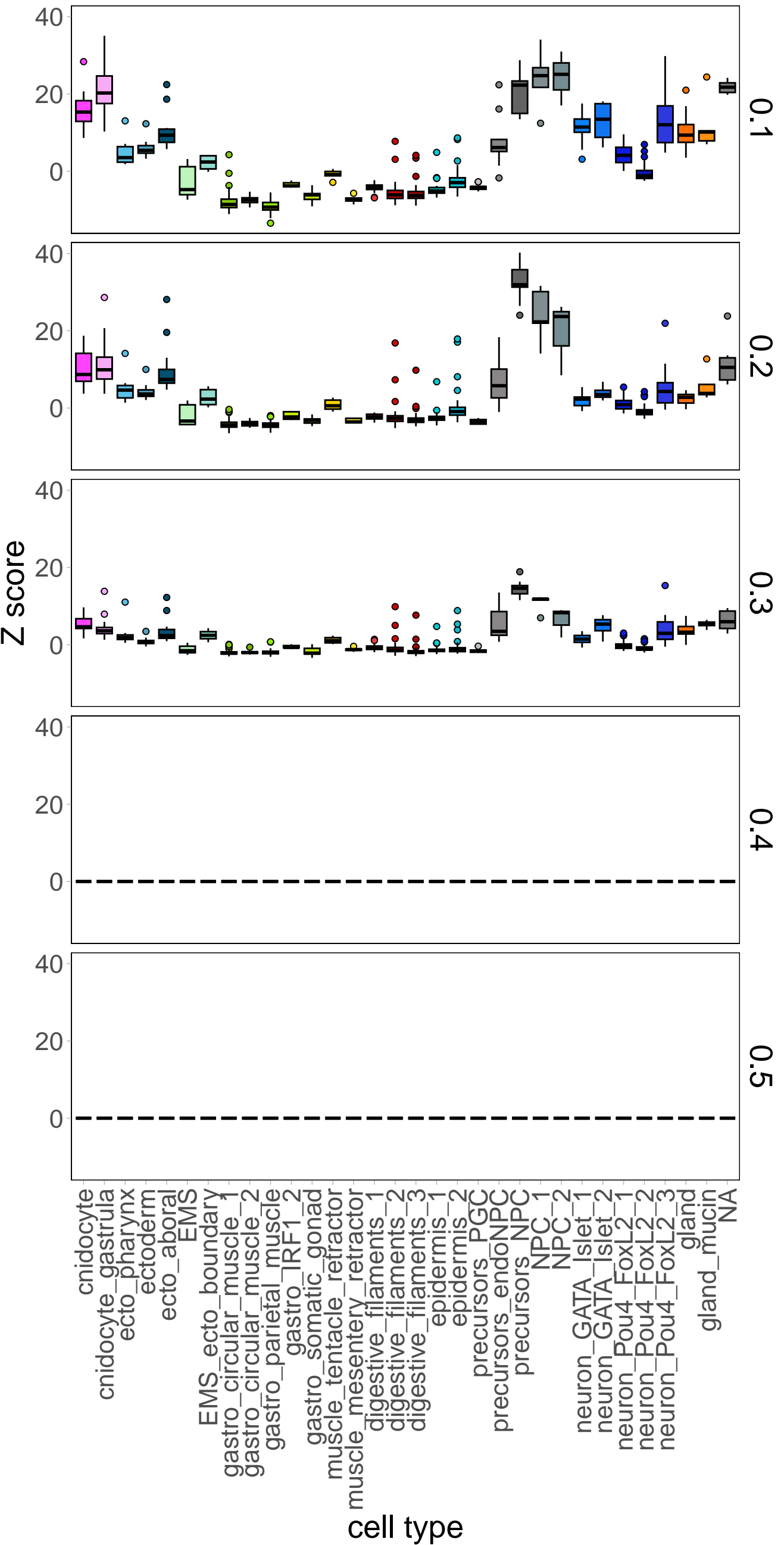
Z score



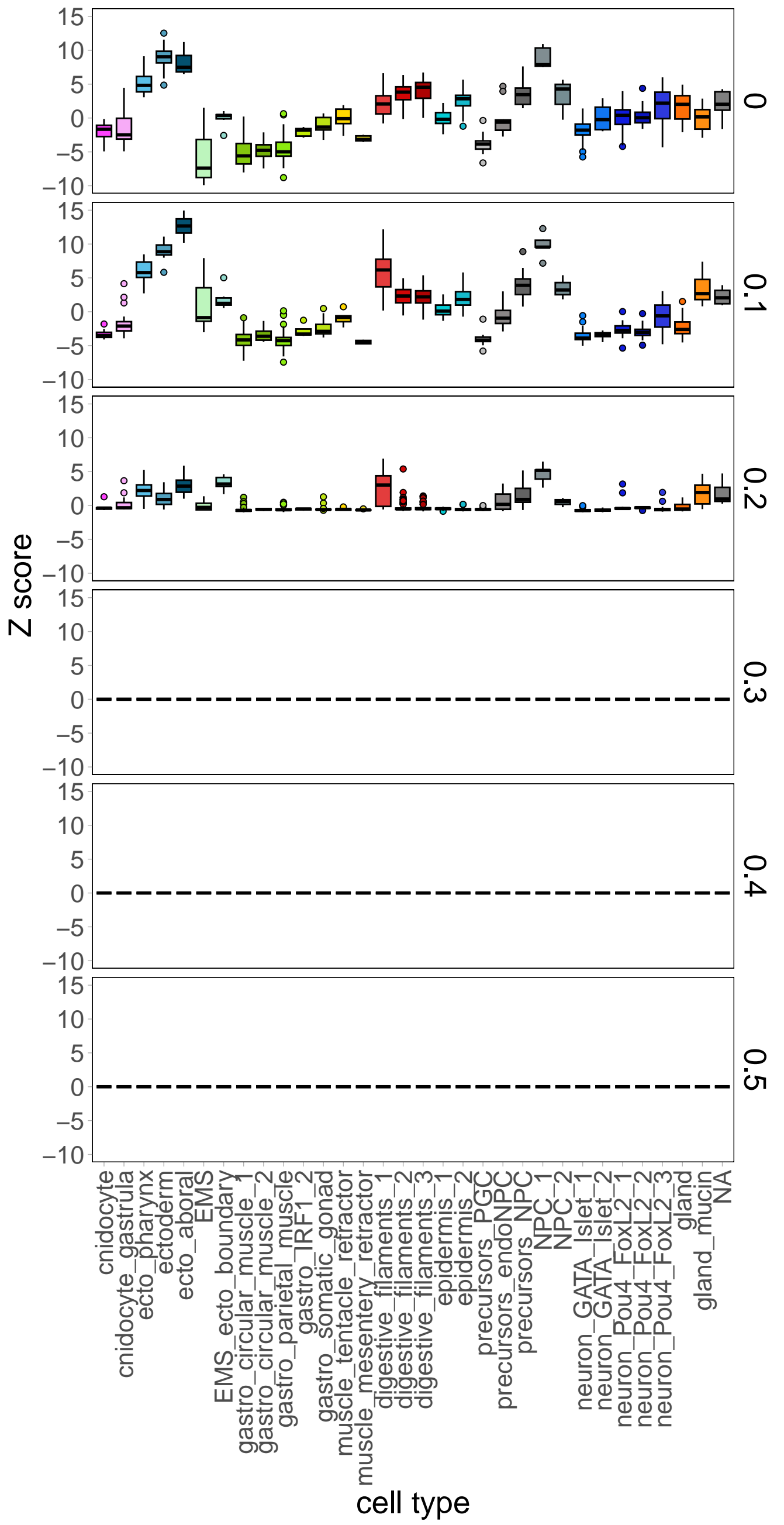
NvSox2 (Nvec_vc1.1_XM_001639701.3)



NvSoxC (Nvec_vc1.1_XM_032372264.2)



NvSoxB1 (Nvec_vc1.1_XM_001632947.3)



NvSoxB(2) (Nvec_vc1.1_XM_001632568.3

Z score

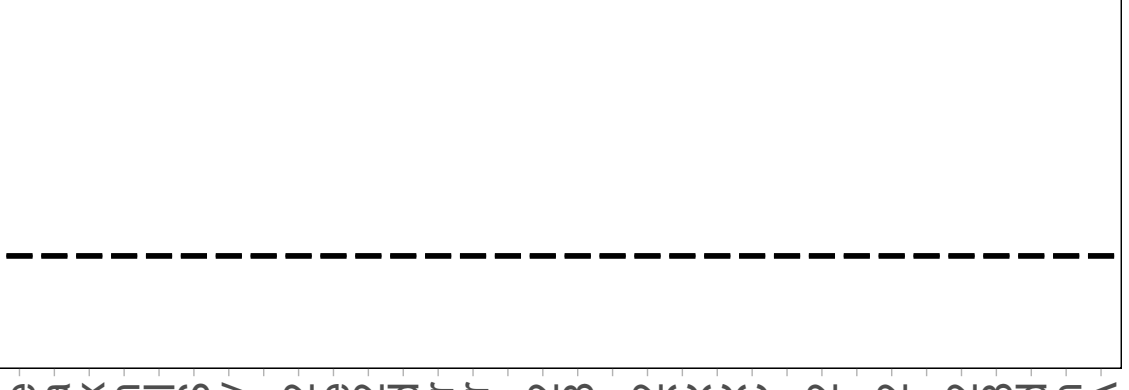
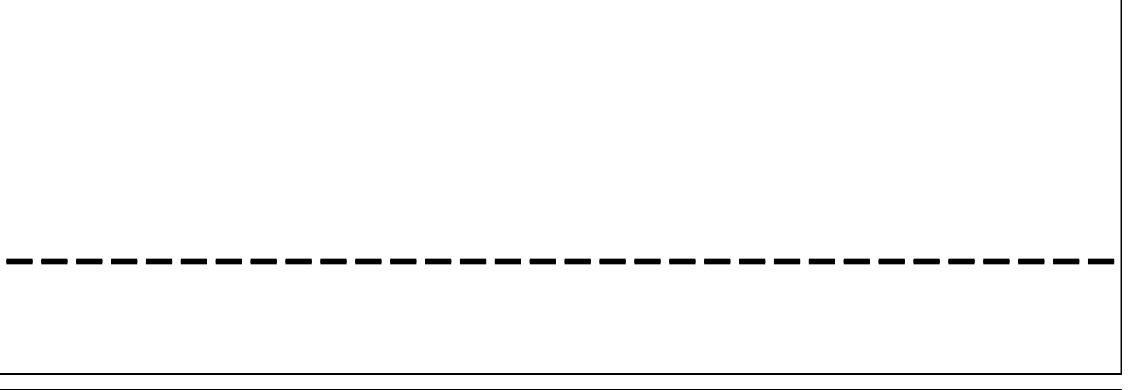
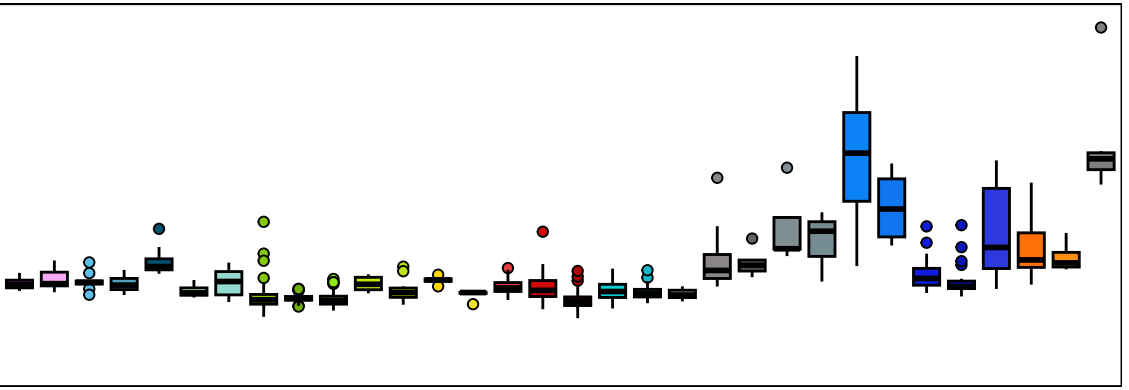
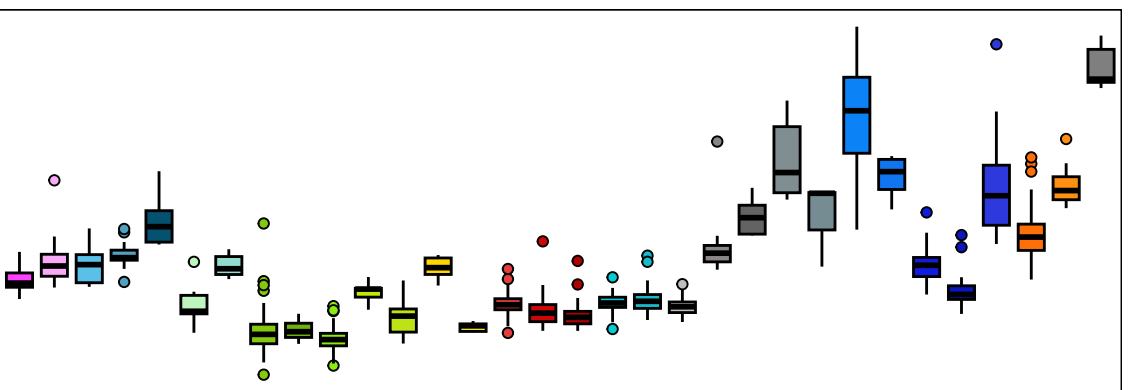
0.1

0.2

0.3

0.4

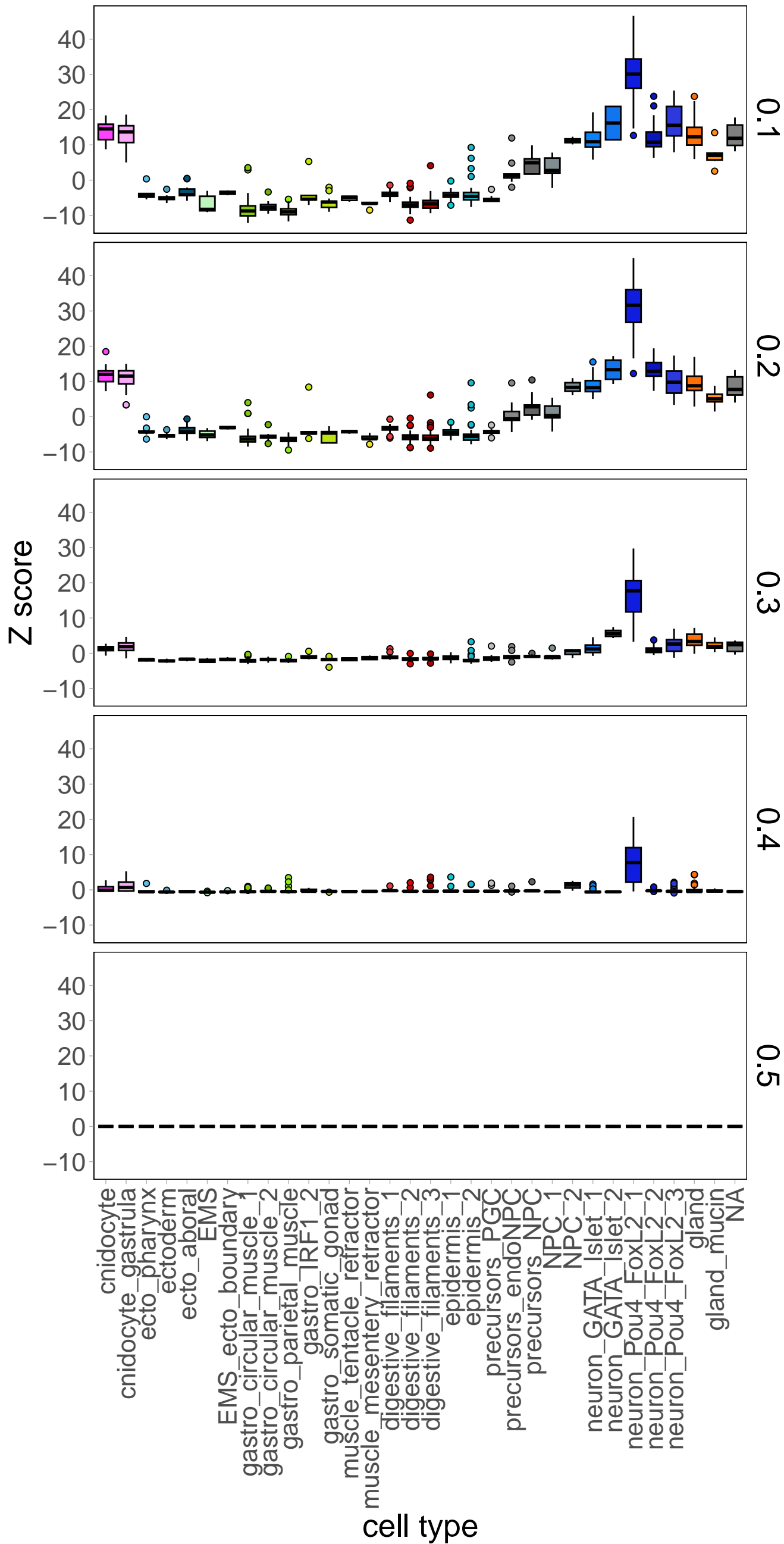
0.5



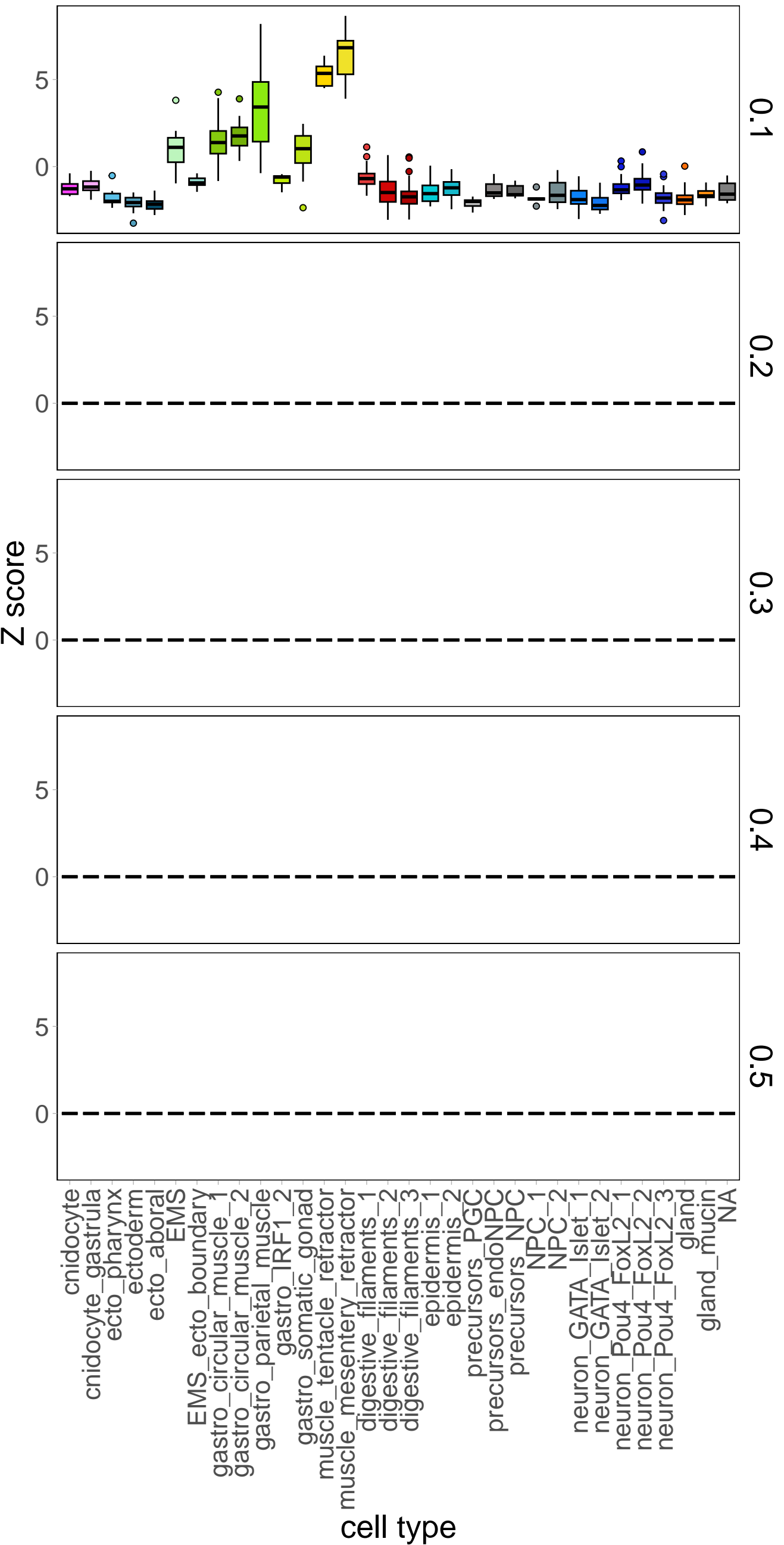
cell type

cnidocyte
cnidocyte_gastrula
ecto_pharynx
ectoderm
ecto_aboral
EMS
EMS_ecto_boundary
gastro_circular_muscle_1
gastro_circular_muscle_2
gastro_parietal_muscle
gastro_IRF1_2
gastro_somatic_gonad
gastro_tentacle_retractor
muscle_mesentery_retractor
digestive_filaments_1
digestive_filaments_2
digestive_filaments_3
epidermis_1
epidermis_2
precursors_PGC
precursors_endo_NPC
precursors_NPC
NPC_1
NPC_2
neuron_GATA_Islet_1
neuron_GATA_Islet_2
neuron_Pou4_FoxL2_1
neuron_Pou4_FoxL2_2
neuron_Pou4_FoxL2_3
gland
gland_mucin
NA

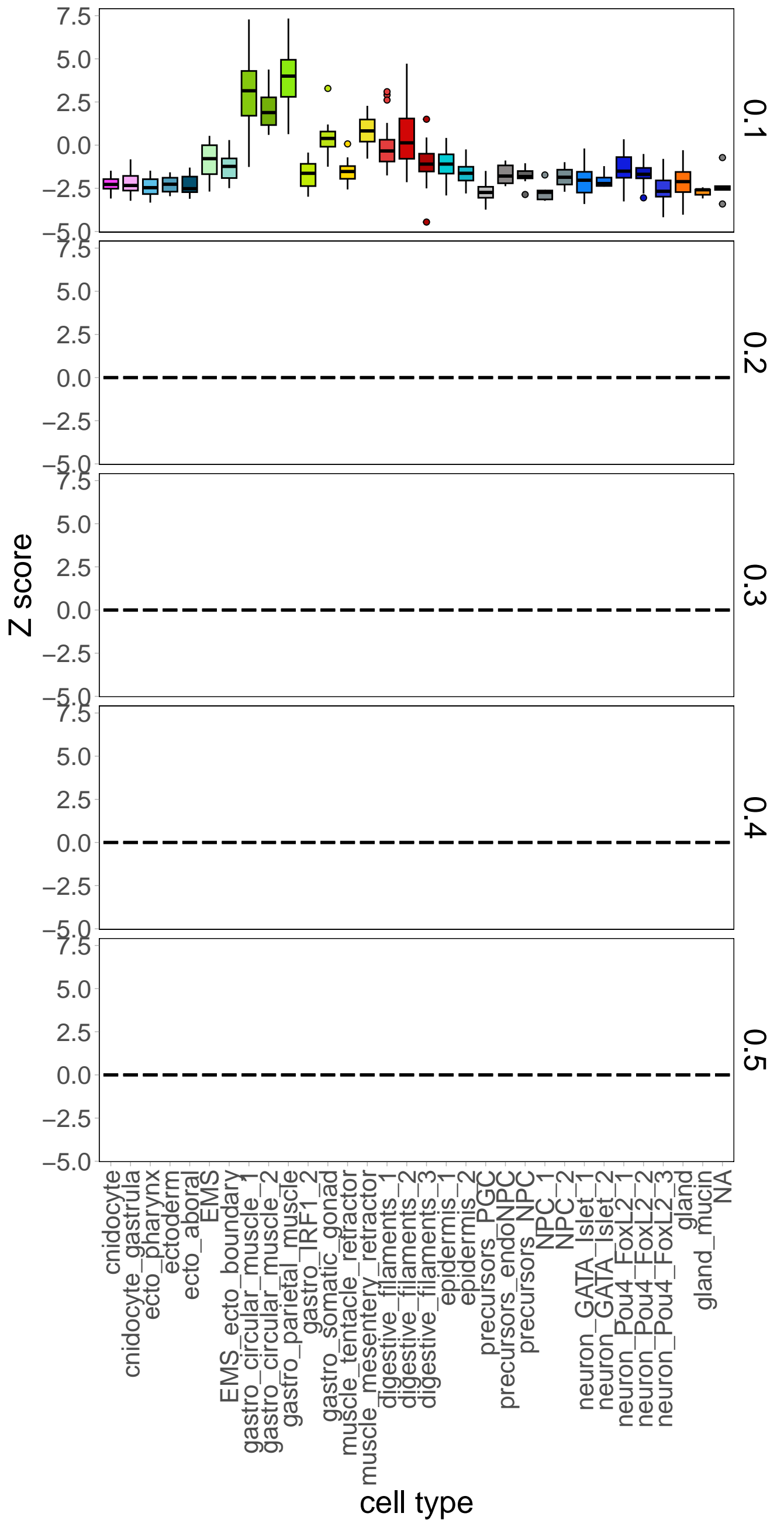
NvSoxA (Nvec_vc1.1_XM_032380374.2)



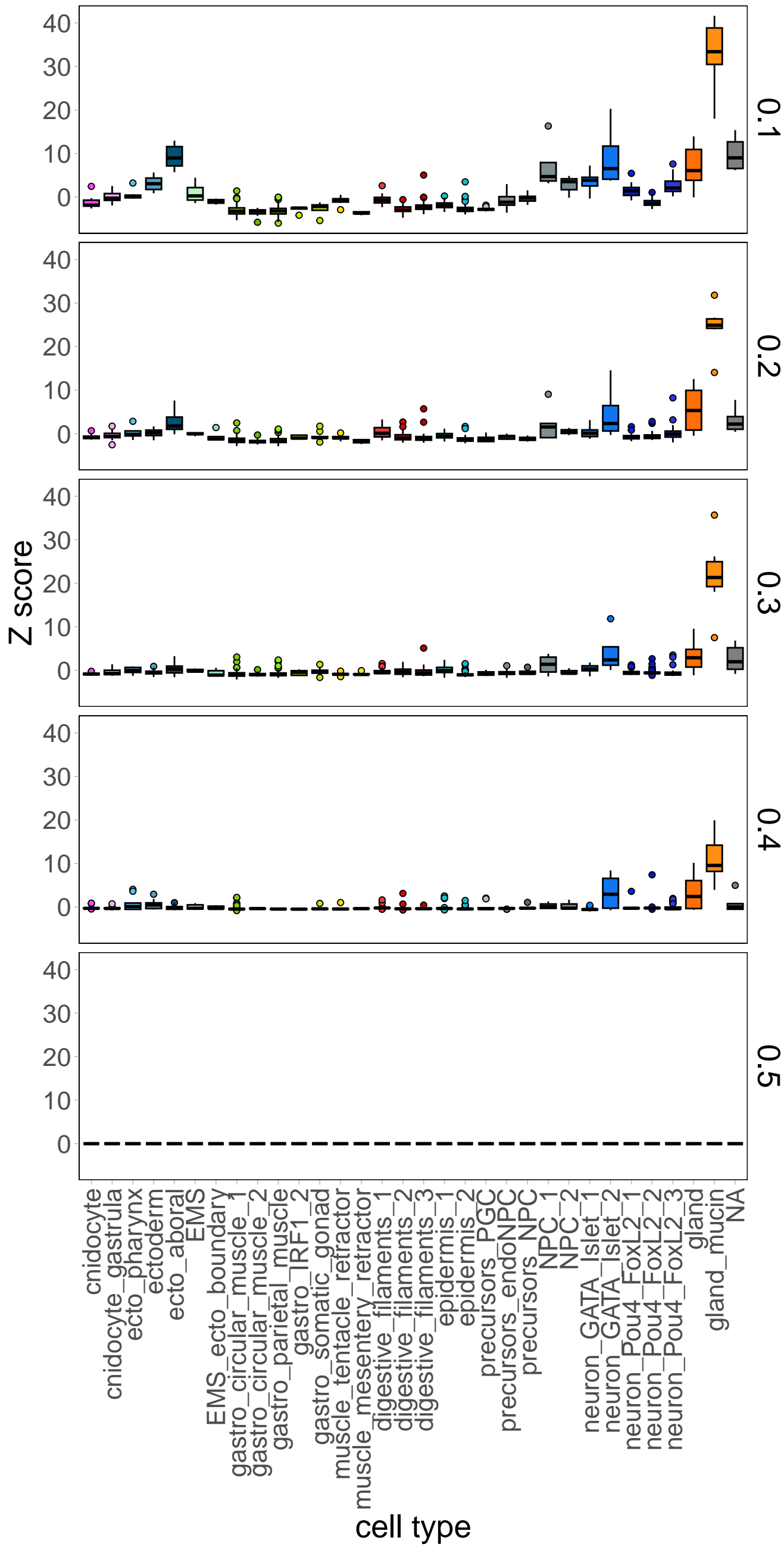
NvSoxE1 (Nvec_vc1.1_XM_001629987.3)



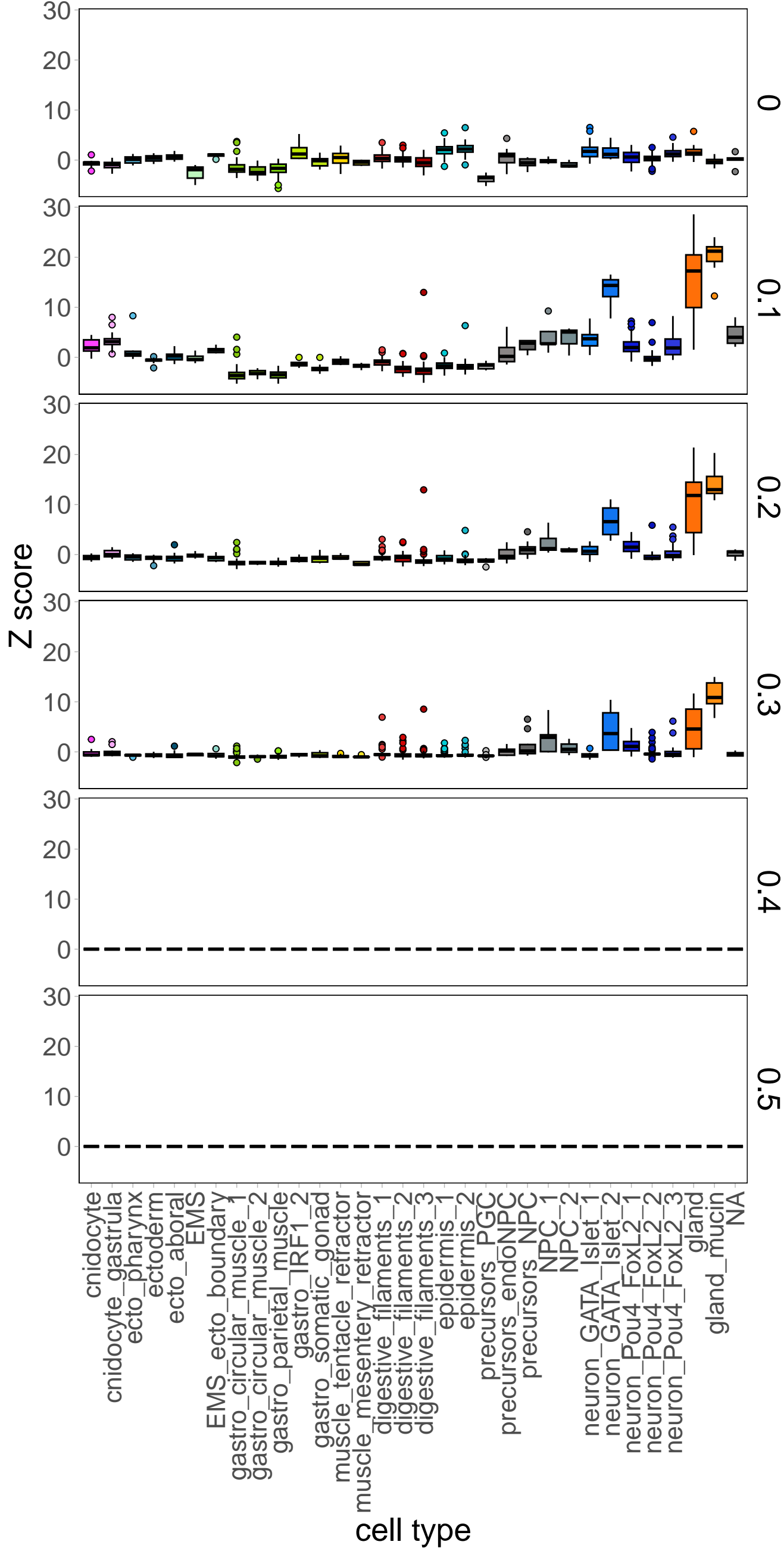
NvSoxF1 (Nvec_vc1.1_XM_001636155.3



NOTO (Nvec_vc1.1_XM_032364773.2)

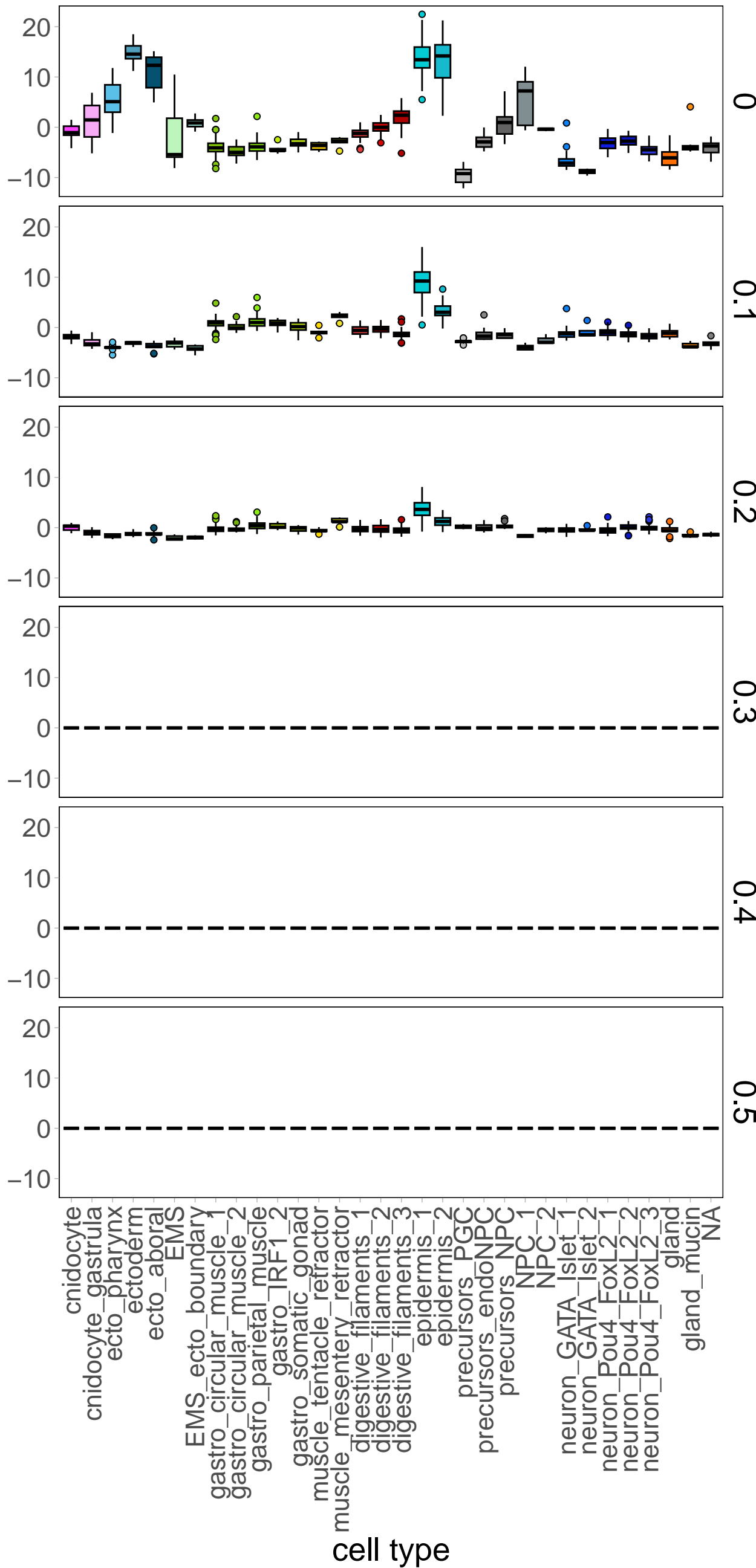


CREB3 (Nvec_vc1.1_XM_032378881.2)



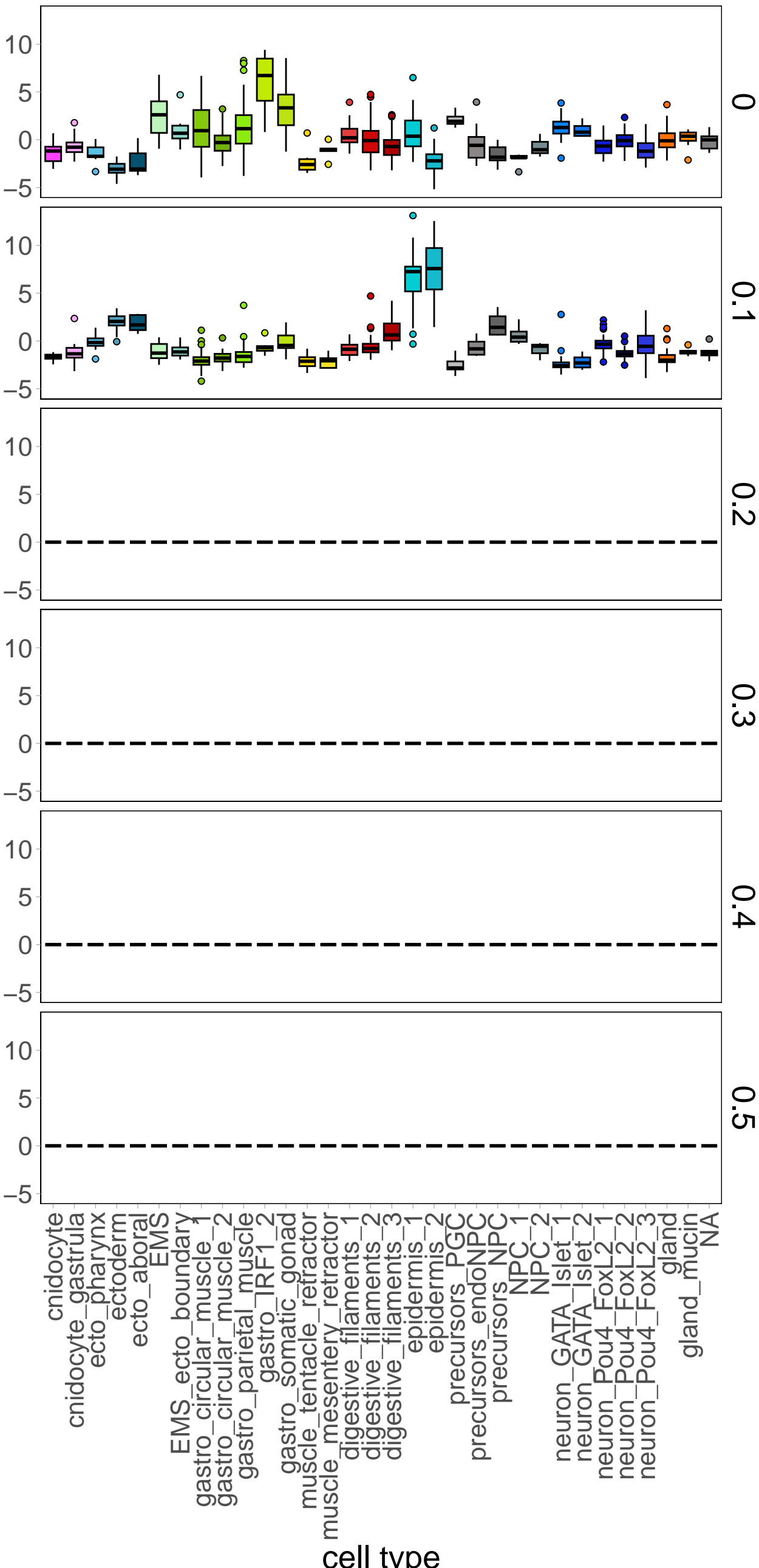
PAX3/7 (Nvec_vc1.1_XM_001628635.3)

Z score



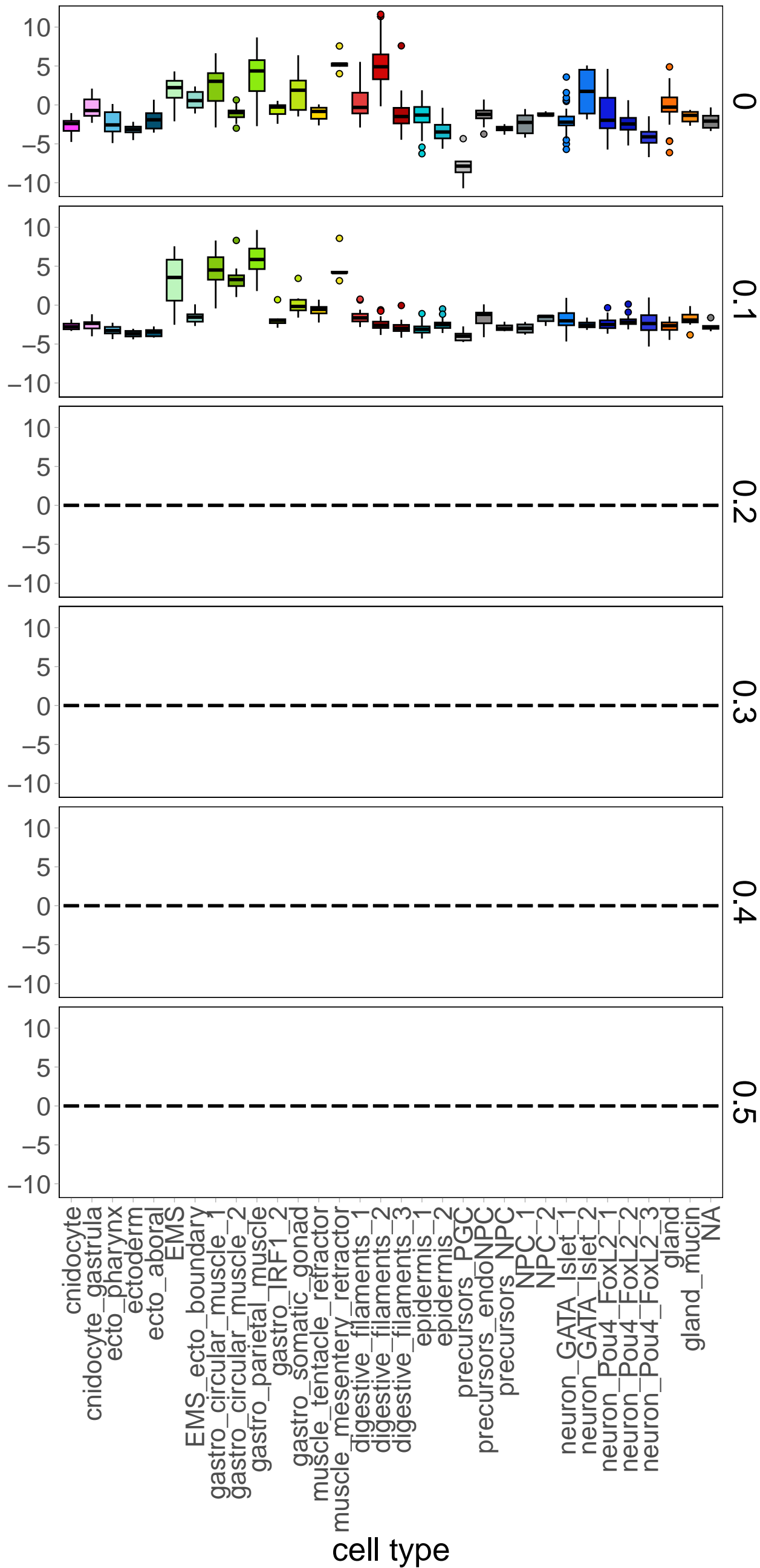
ETV6/7 (Nvec_vc1.1_XM_032384221.2)

Z score

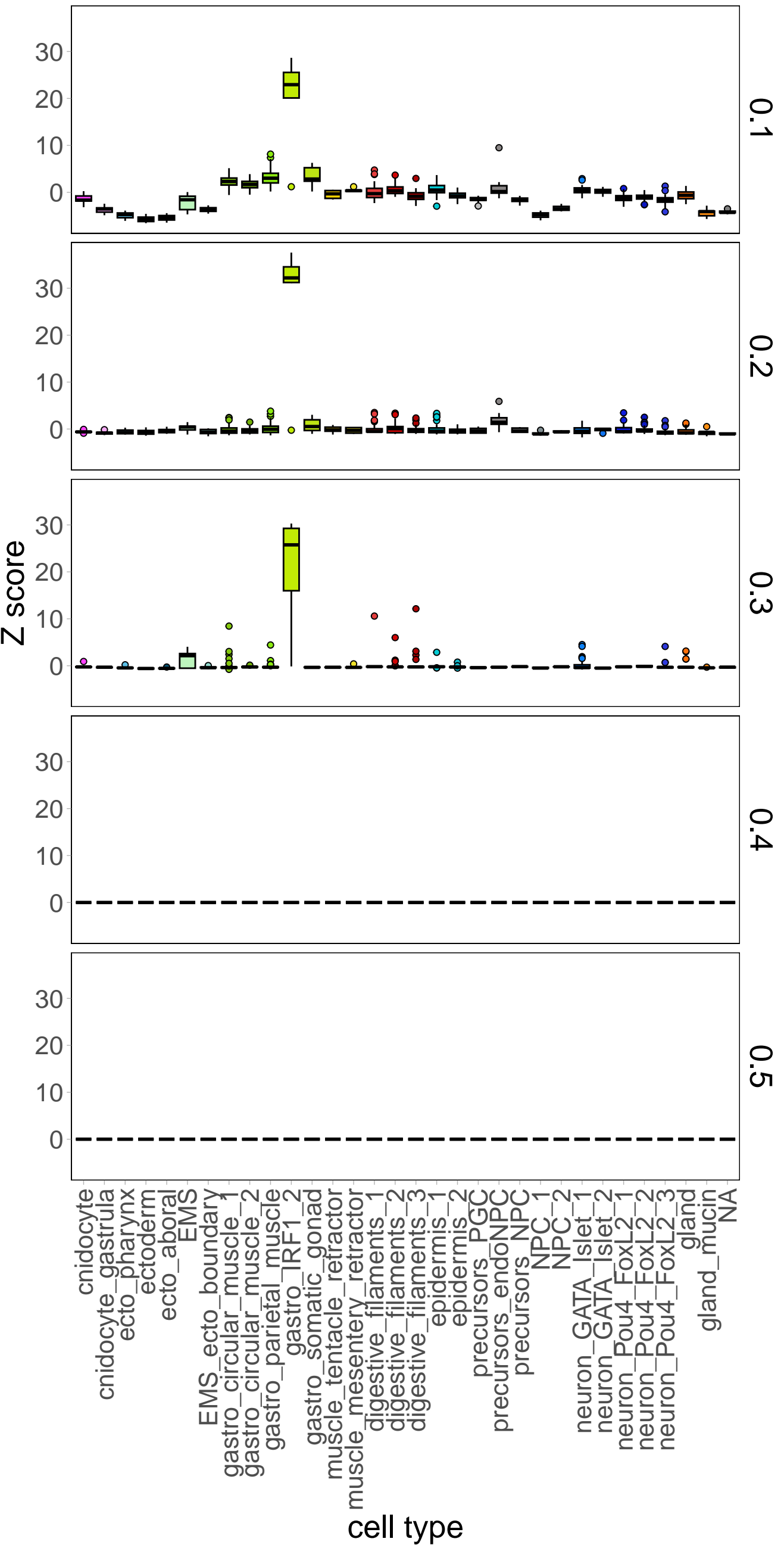


Hhex (Nvec_vc1.1_XM_032364784.2)

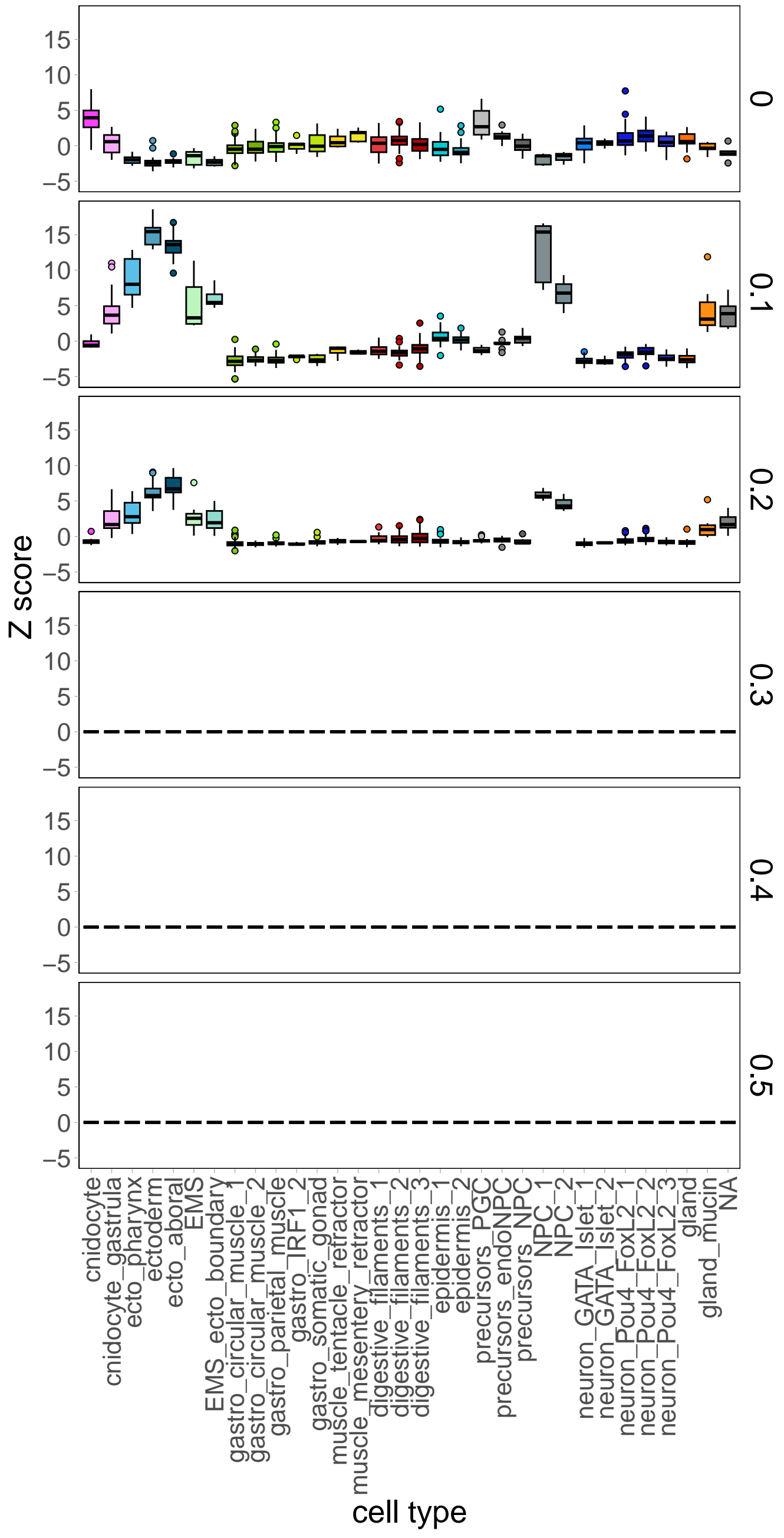
Z score



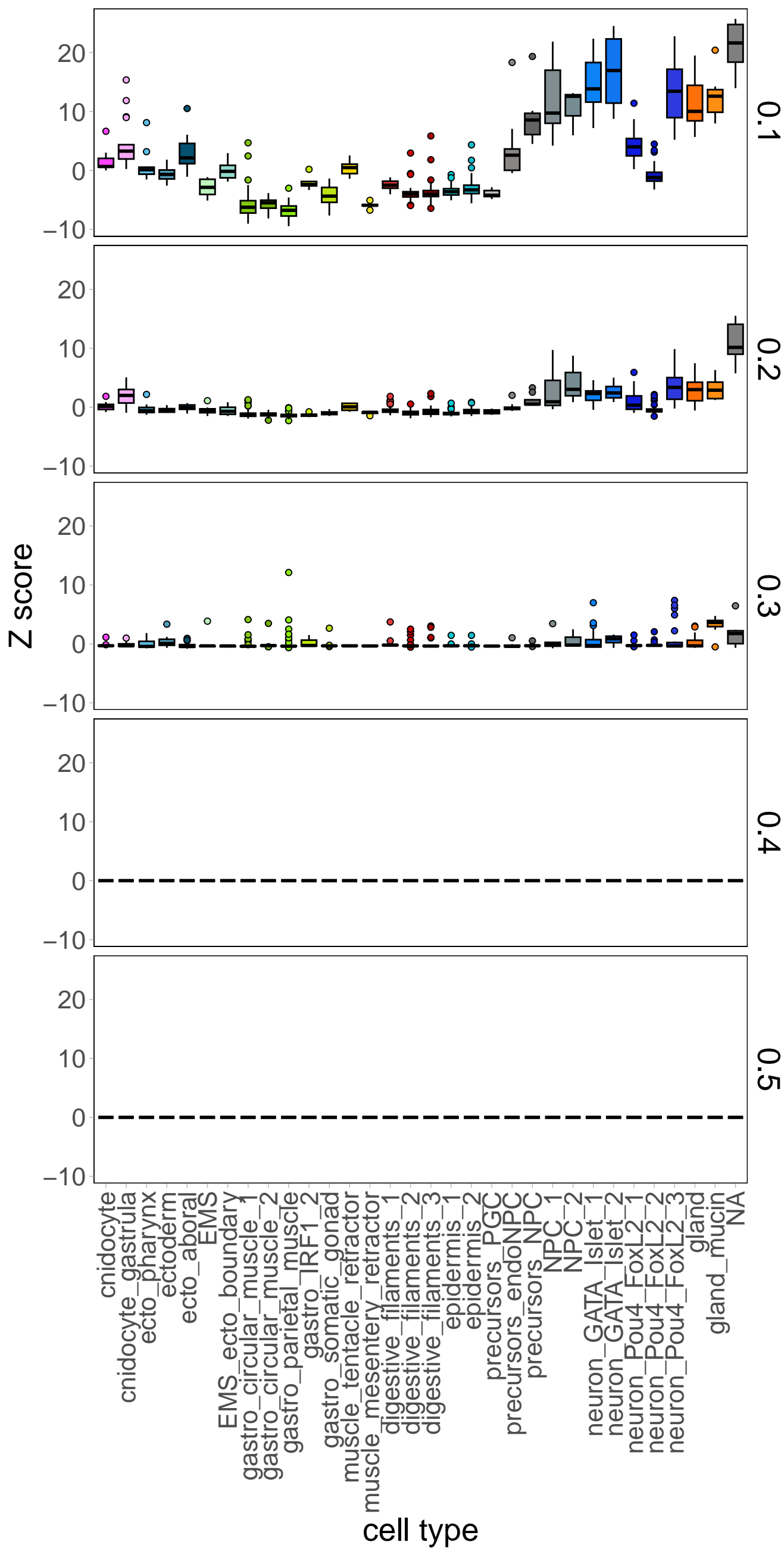
IRF1-2c (Nvec_vc1.1_XM_001622271.3)



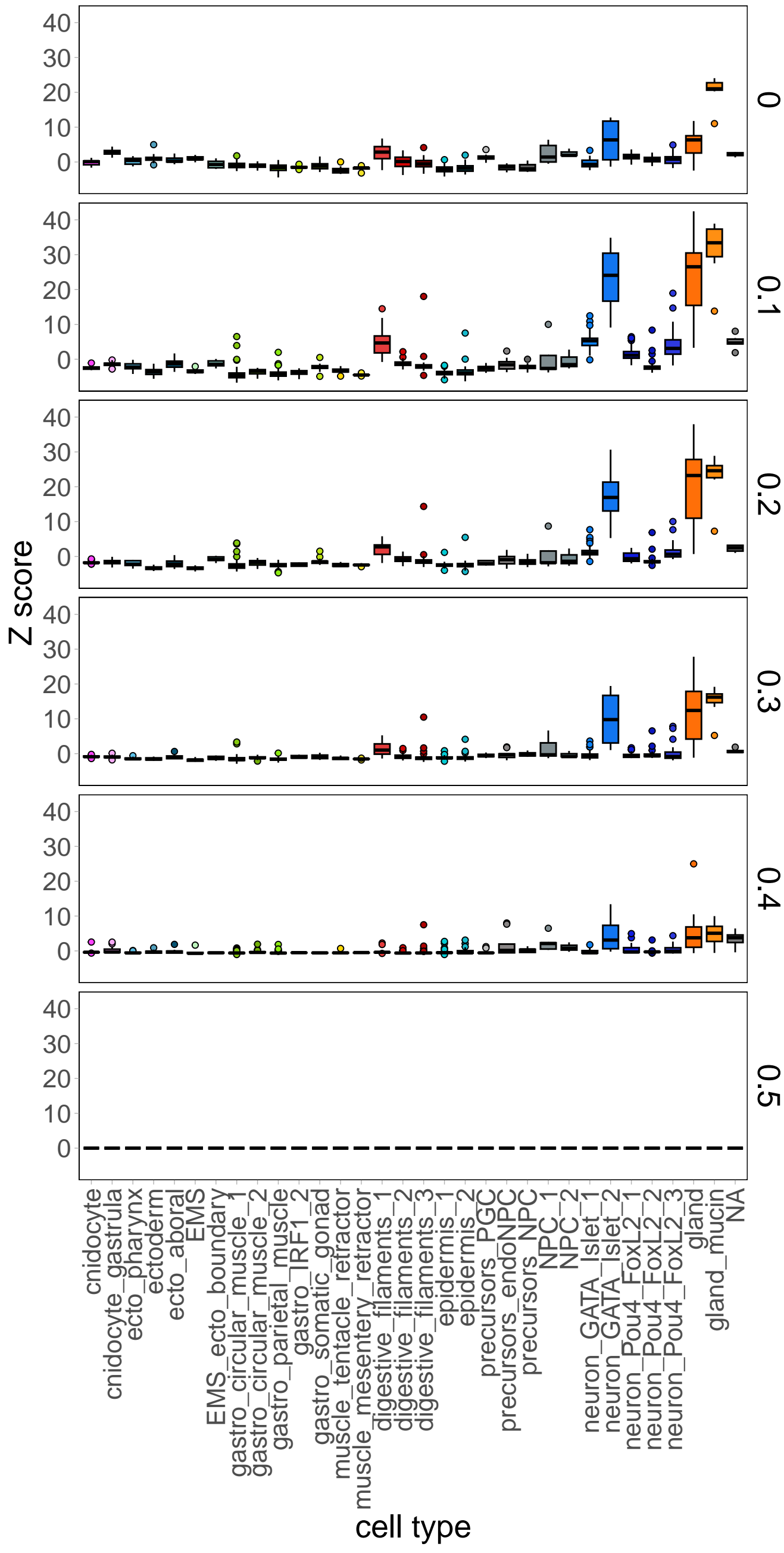
HSF-like (Nvec_vc1.1_XM_001633014.3)



PTF1a (Nvec_vc1.1_XM_032385496.2)



Rfx4 (Nvec_vc1.1_XM_032375228.2)



RFX1/2/3 (Nvec_vc1.1_XM_032385647.2)

Z score

0

0.1

0.2

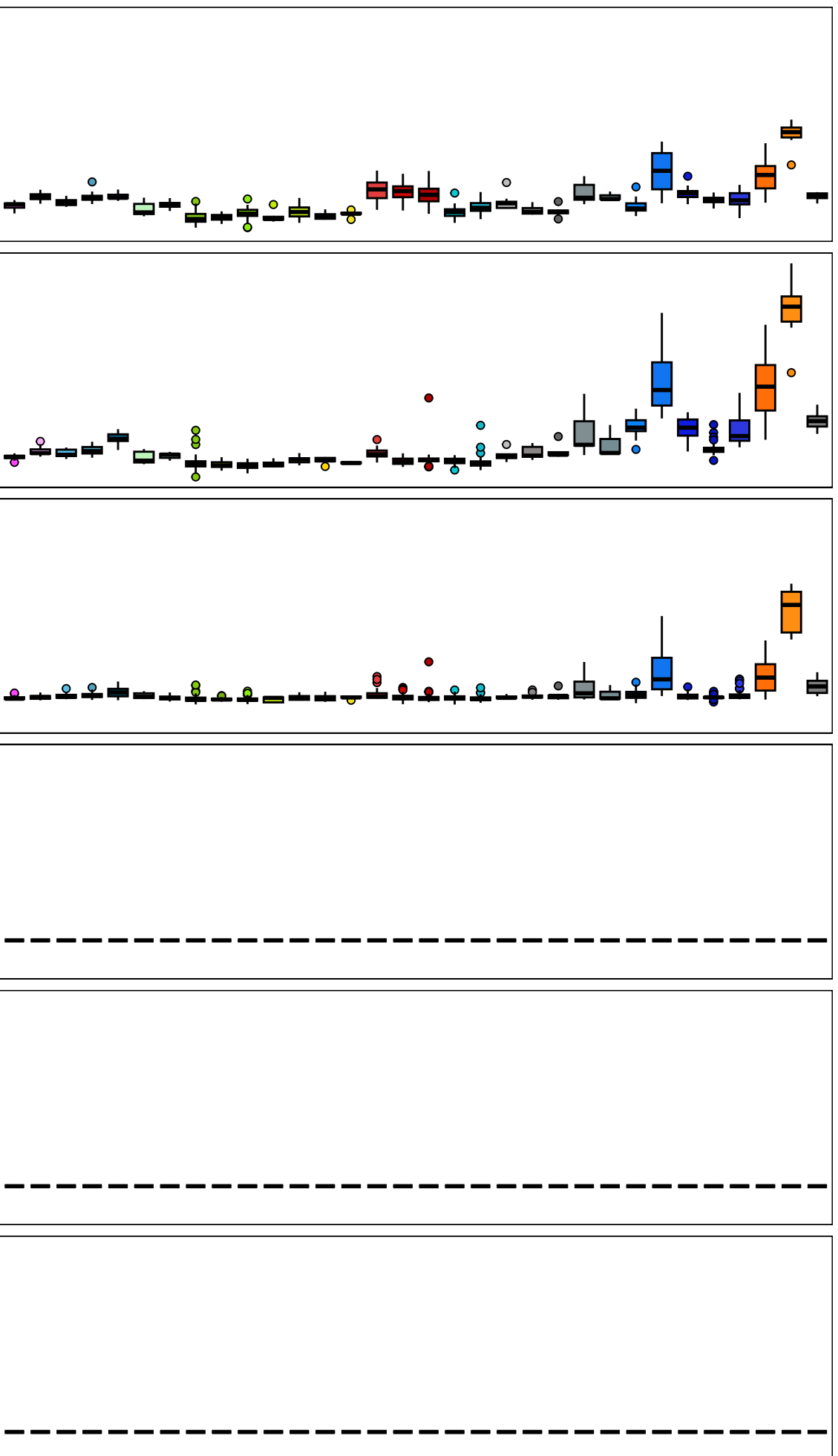
0.3

0.4

0.5

cell type

cnidocyte
cnidocyte_gastrula
ecto_pharynx
ectoderm
ecto_aboral
EMS
EMS_ecto_boundary
gastro_circular_muscle_1
gastro_circular_muscle_2
gastro_parietal_muscle
gastro_IRF1_2
gastro_somatic_gonad
muscle_tentacle_retractor
muscle_mesentery_retractor
digestive_filaments_1
digestive_filaments_2
digestive_filaments_3
epidermis_1
epidermis_2
precursors_PGC
precursors_endo_NPC
precursors_NPC
NPC_1
NPC_2
neuron_GATA_Islet_1
neuron_GATA_Islet_2
neuron_Pou4_FoxL2_1
neuron_Pou4_FoxL2_2
neuron_Pou4_FoxL2_3
gland
gland_mucin
NA



HSF-like (Nvec_vc1.1_XM_001633014.3)

