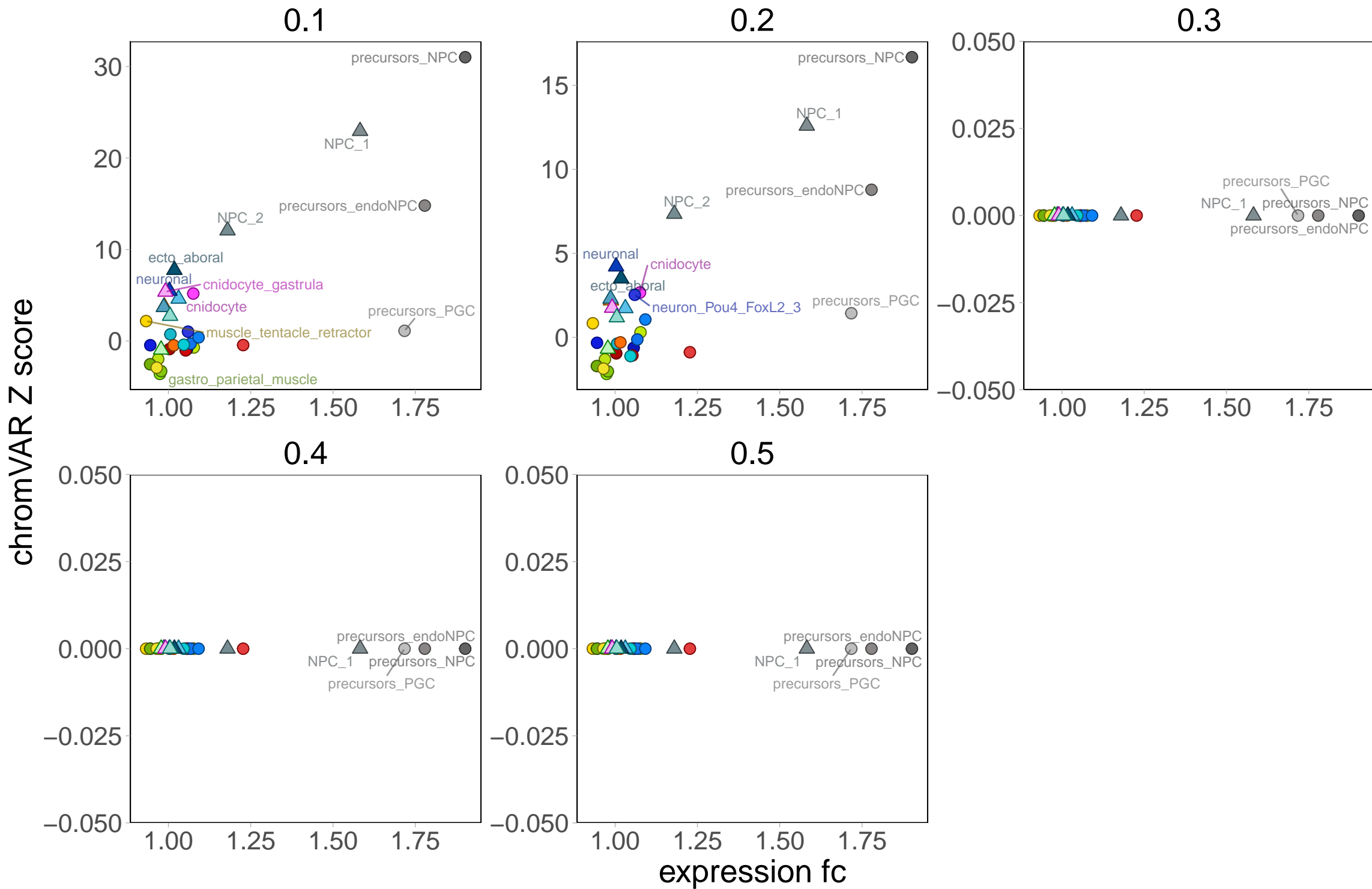
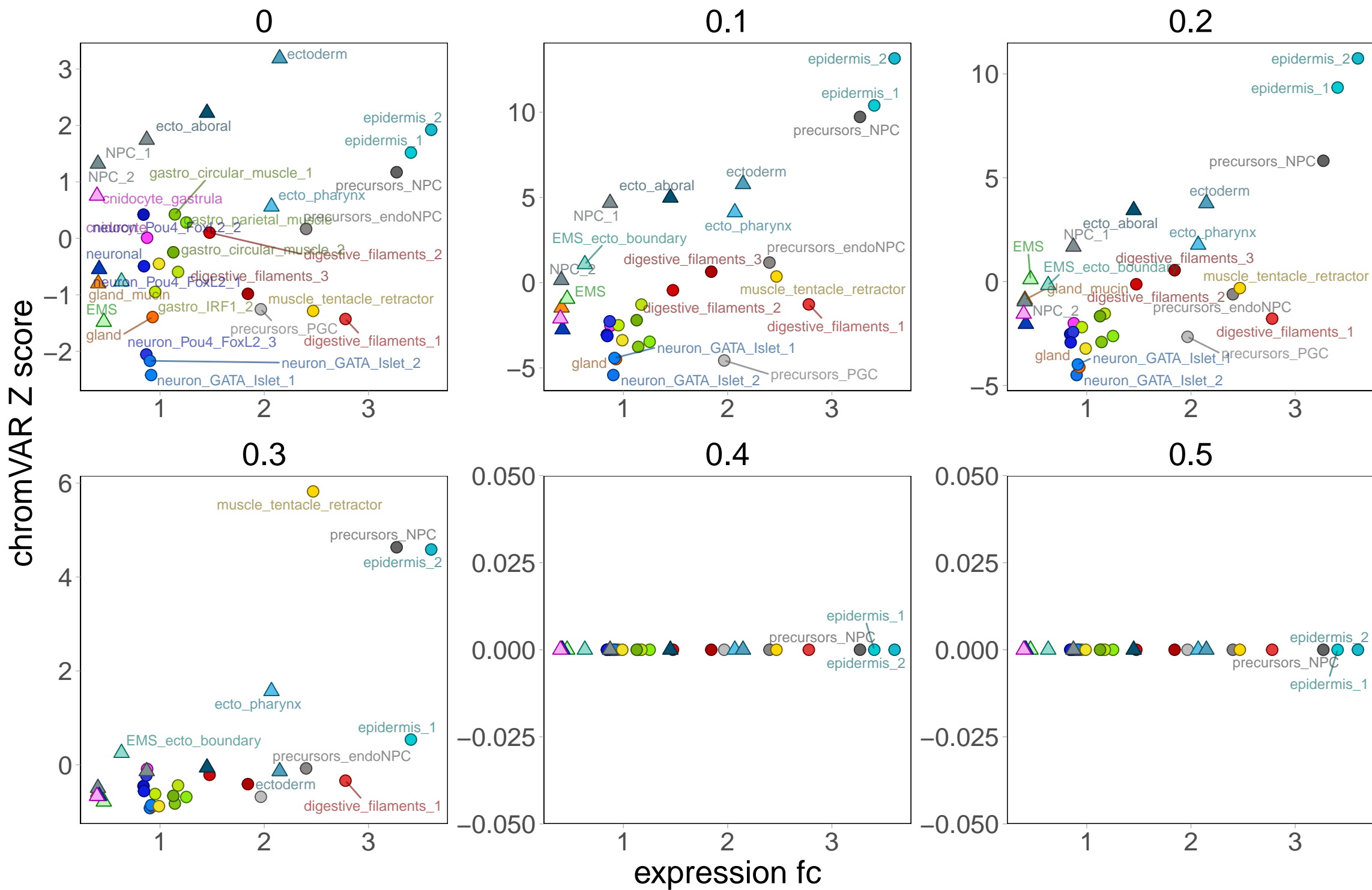




Myc2 (Nvec\_vc1.1\_XM\_001640809.3)  
HLH.HG1.29:MYC/MYCL/MYCN  
ARCH783\_bHLH18\_\_MNT



Hes2\_241030\_homer

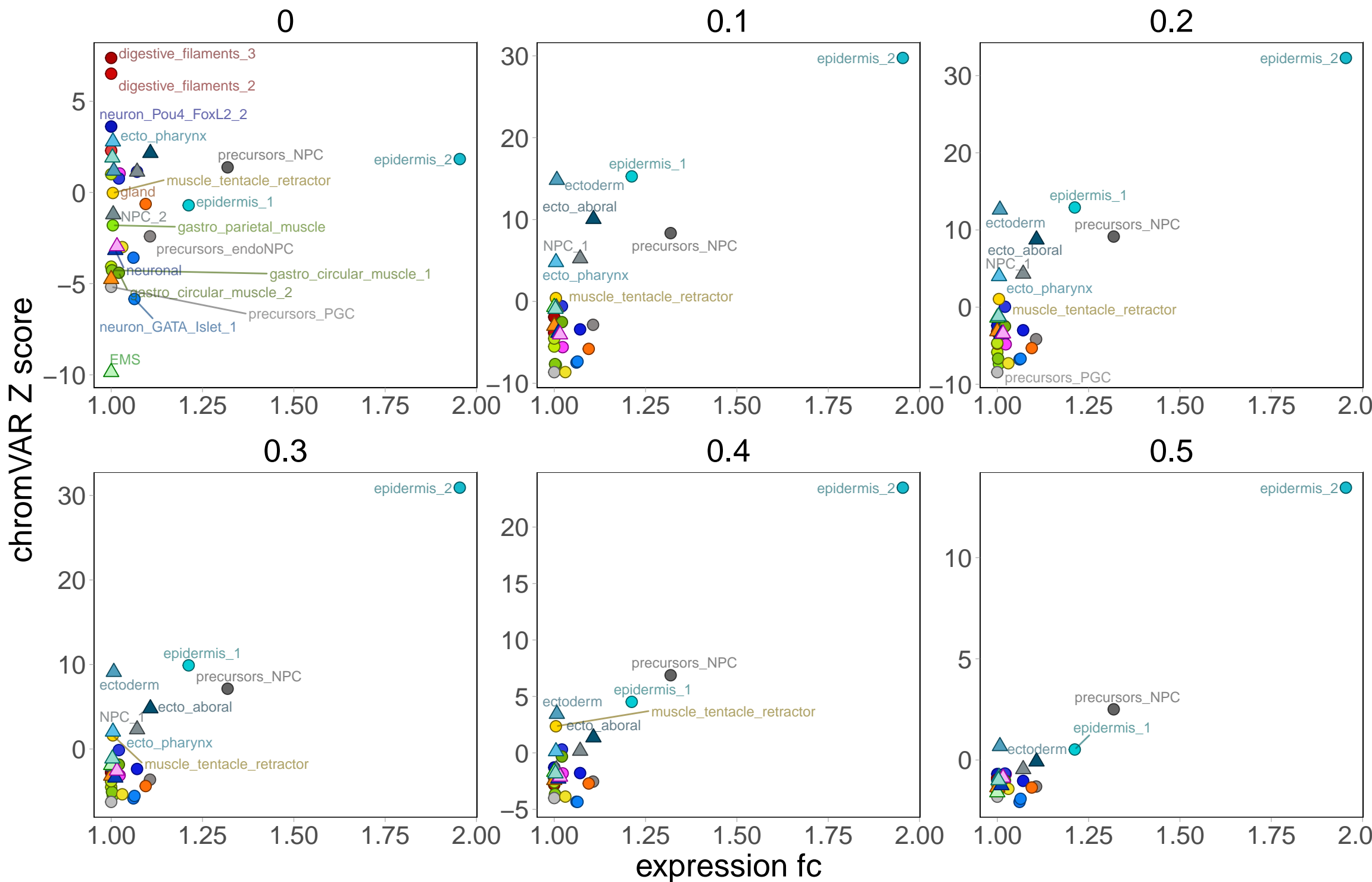




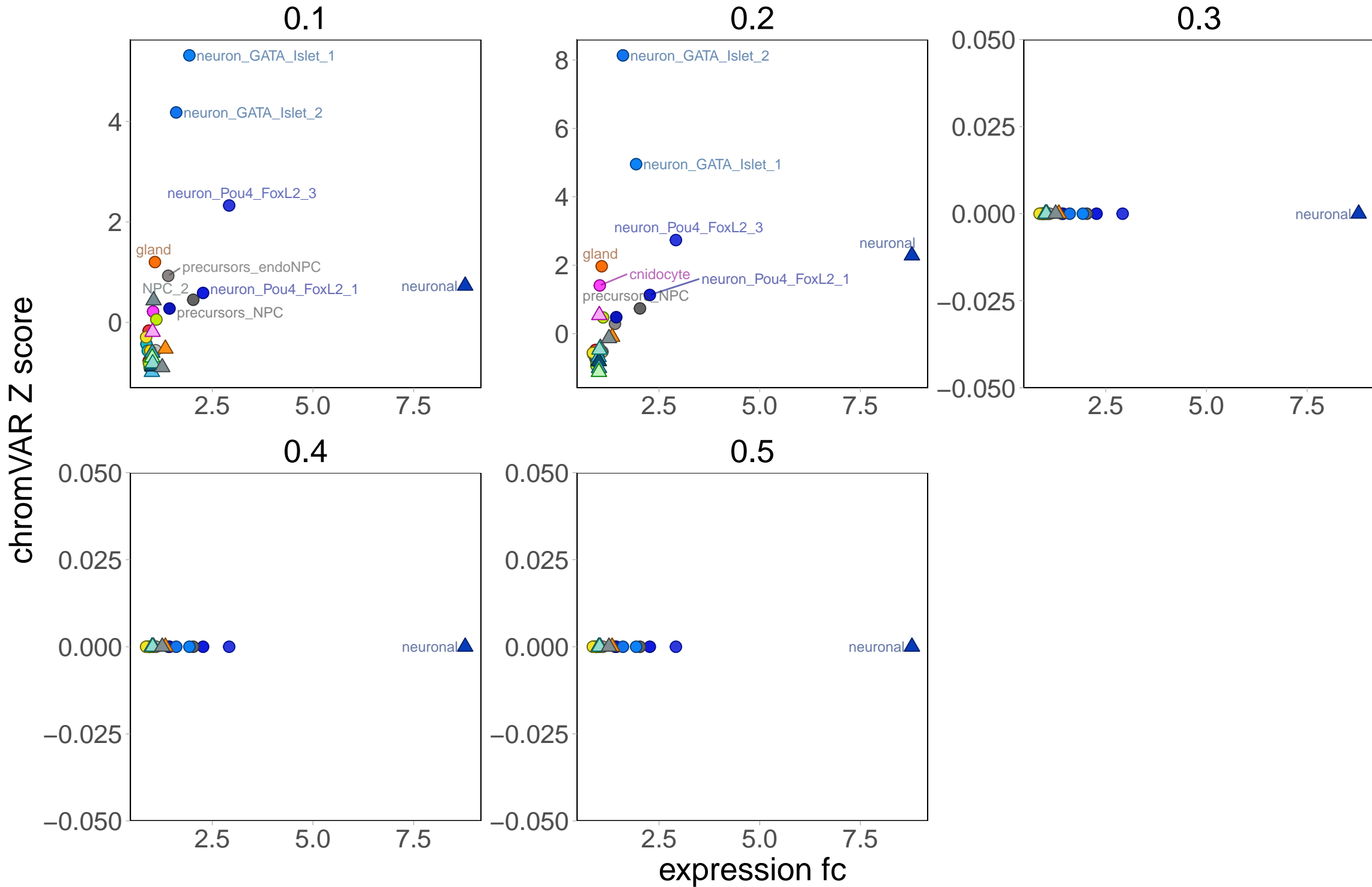
FoxQ2d (Nvec\_vc1.1\_XM\_032385706.2)

Forkhead.HG1.14:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2

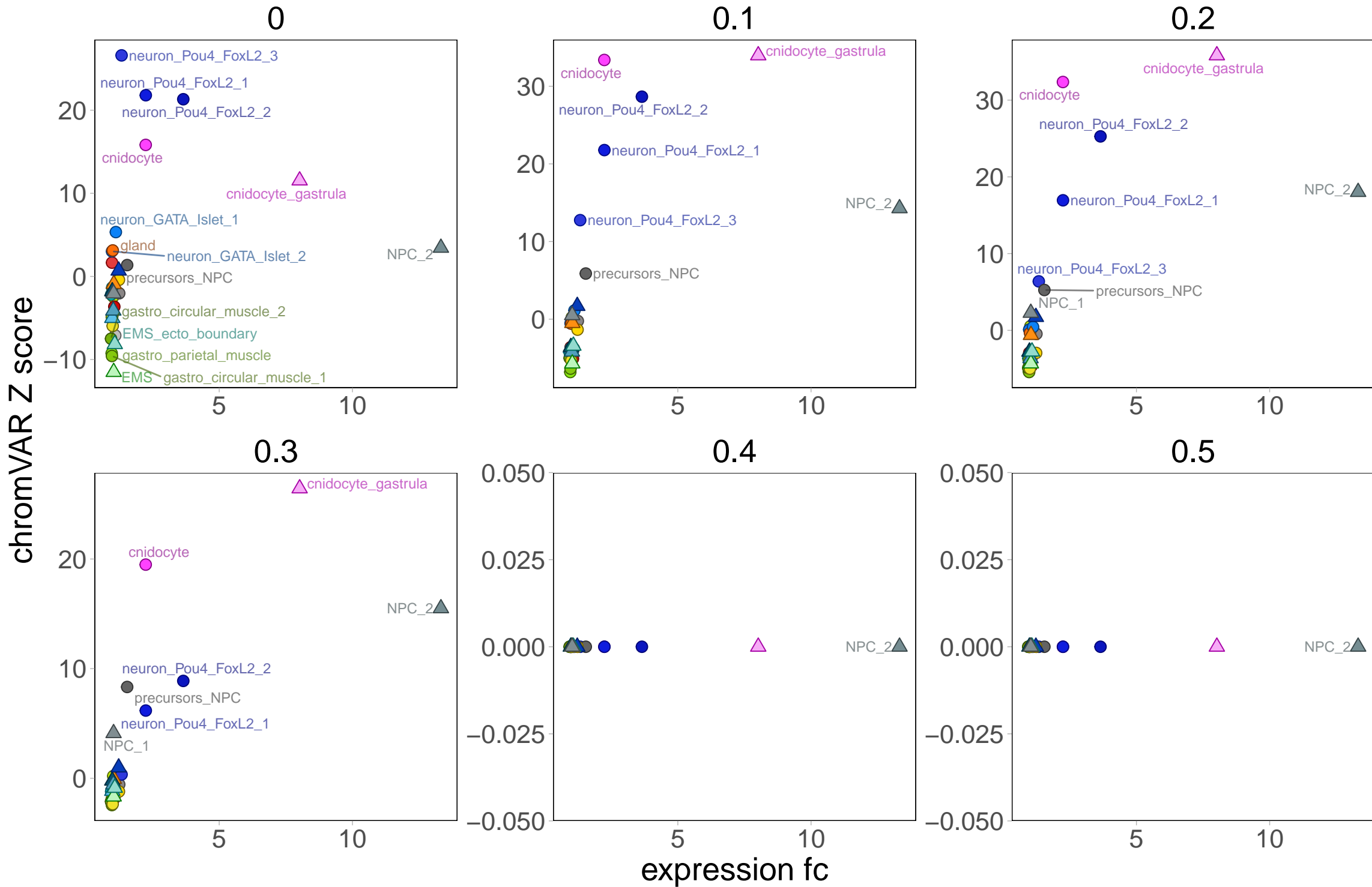
ARCH1397\_RBFox2\_\_OCT:OCT-short



AshA (Nvec\_vc1.1\_XM\_032370984.2)  
HLH.HG1.58:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5  
AshA\_250224\_streme



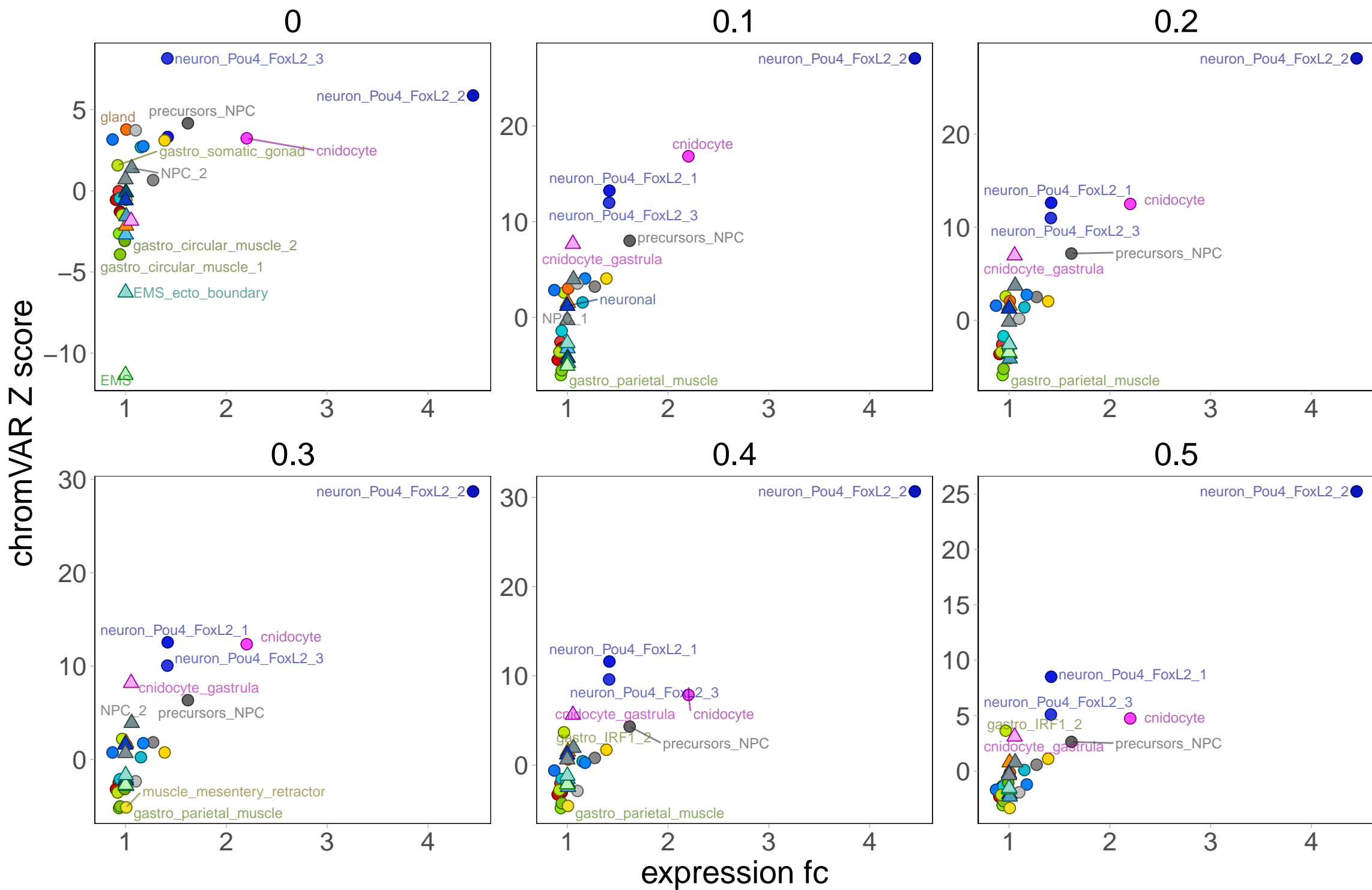
Pou4 (Nvec\_vc1.1\_XM\_032363992.2)  
Homeodomains.HG4.6:POU4F1/POU4F2/POU4F3  
ARCH56\_POU4F1



FoxL2 (Nvec\_vc1.1\_XM\_032364887.2)

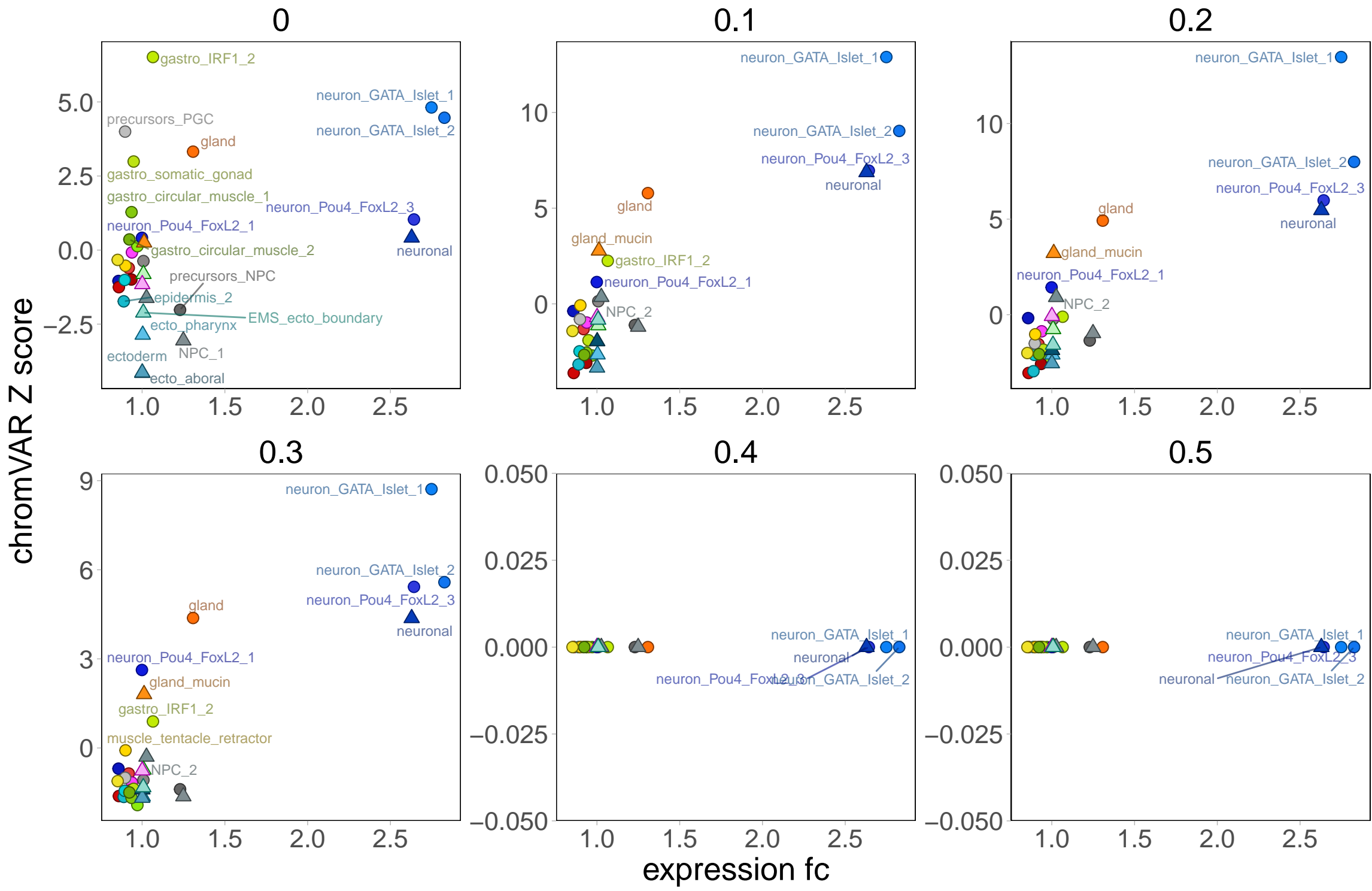
Forkhead.HG1.20:FOXL2

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

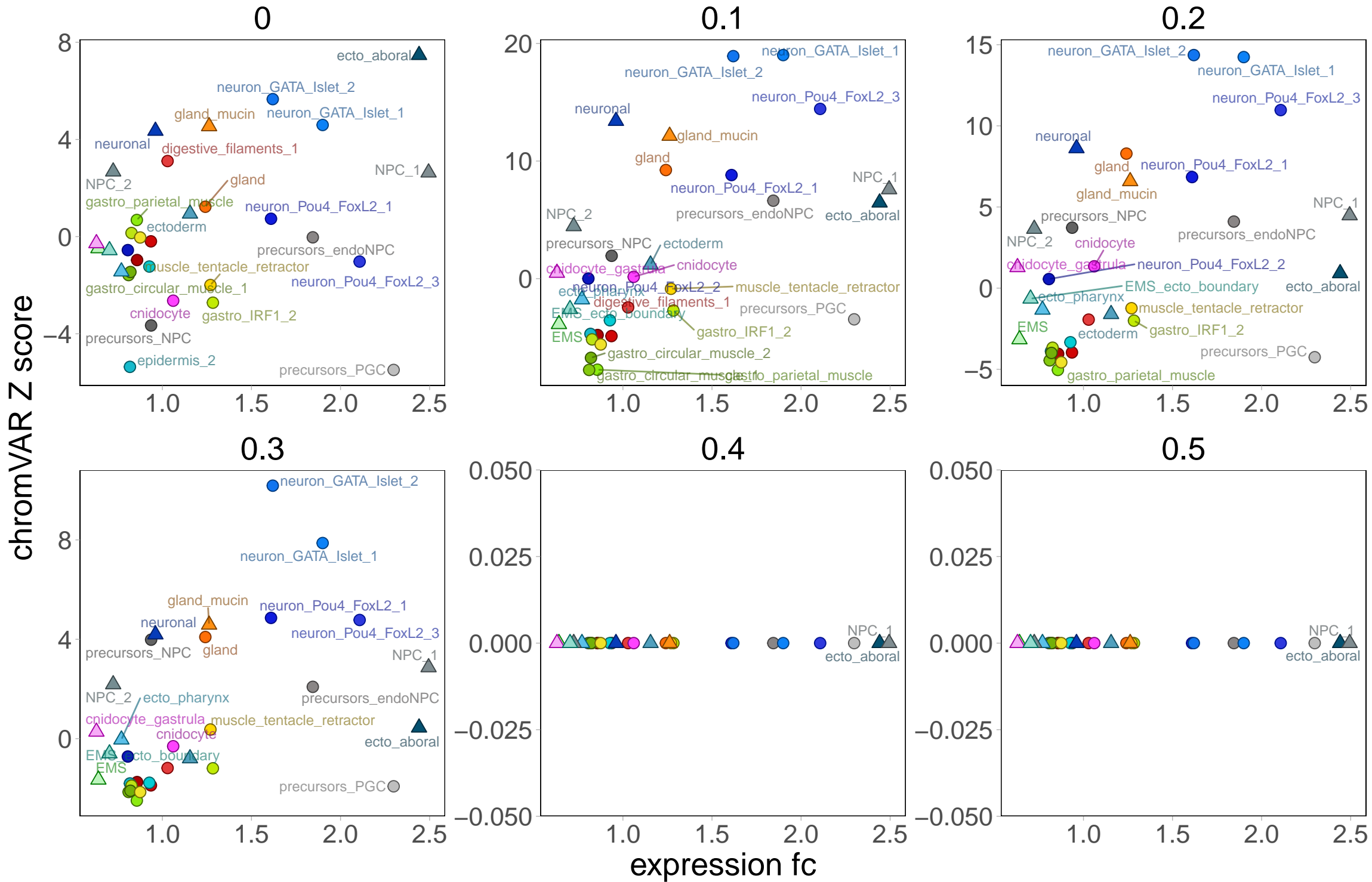




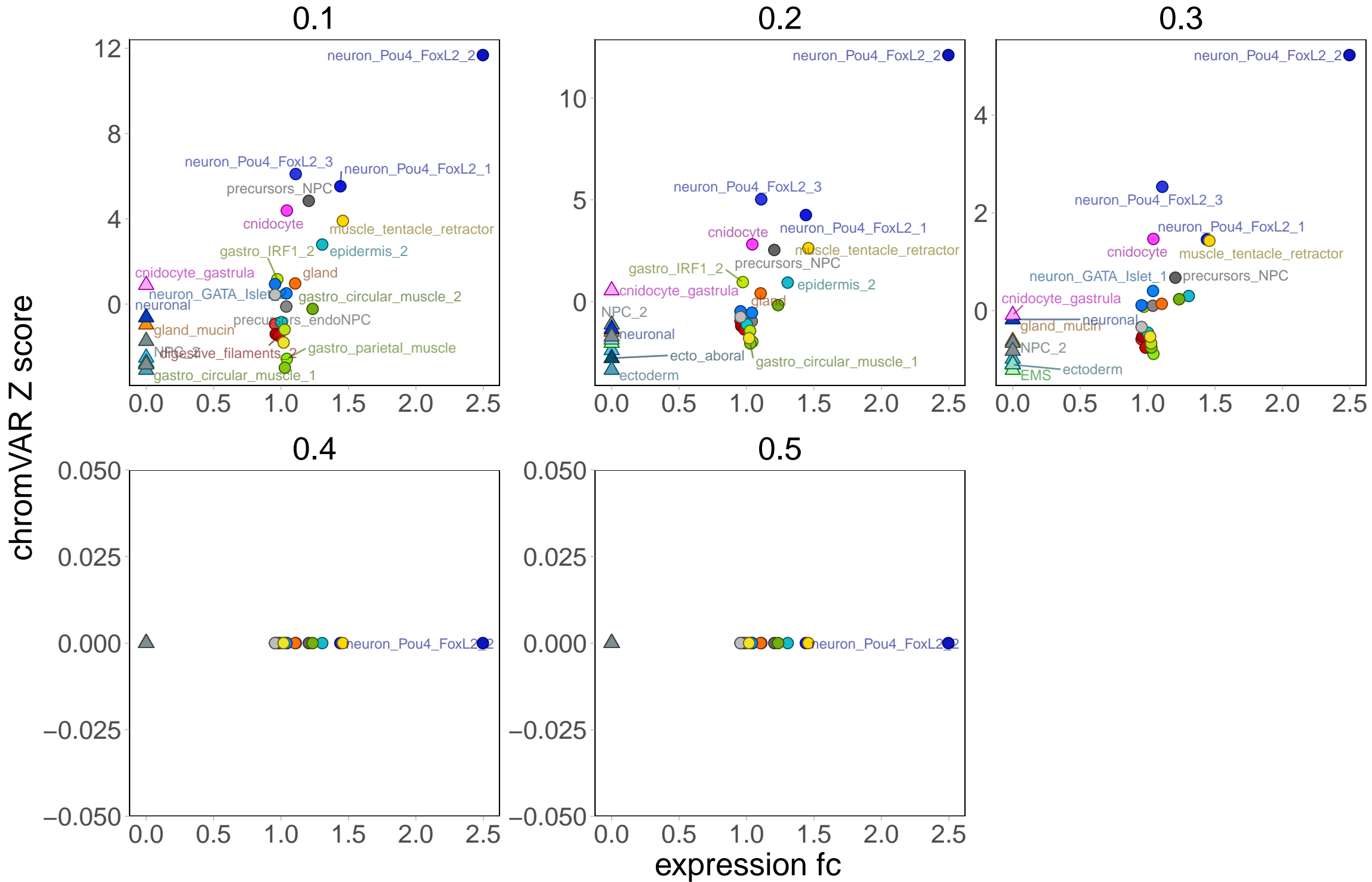
Pea3/Ets (Nvec\_vc1.1\_XM\_032377897.2)  
Ets.HG1.3:ETV1/ETV4/ETV5  
ARCH593\_Elf3/Ehf/Elf5\_Erg/F...



Islet (Nvec\_vc1.1\_XM\_032362713.2)  
Homeodomains.HG2.19:ISL1/ISL2  
M06272\_2.00



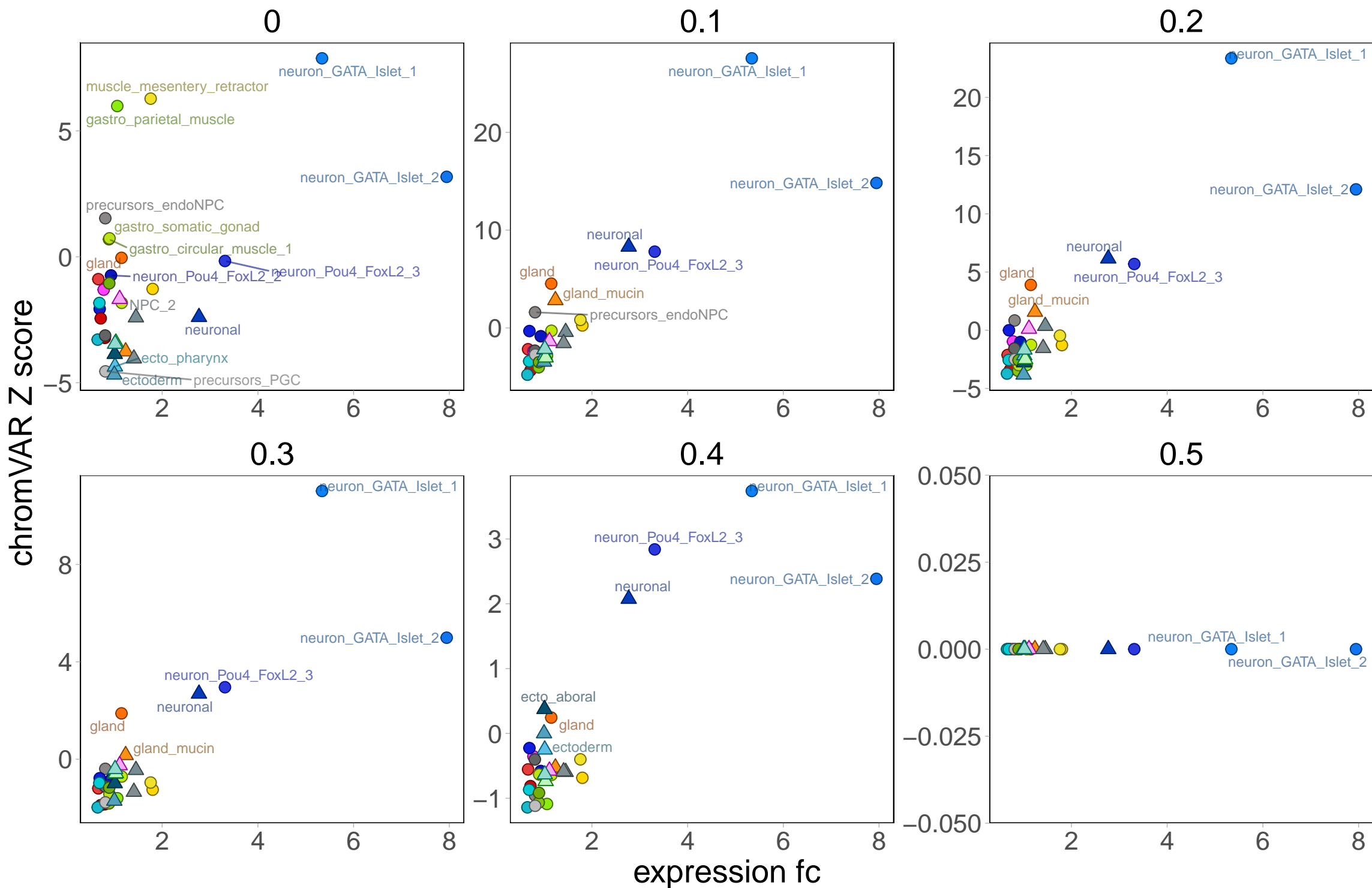
Zic-C (Nvec\_vc1.1\_XM\_048728976.1)  
 zf-C2H2.HG4.5:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5  
 ARCH353\_M06062\_2.00\_\_M06468...



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

GATA.HG1.5:GATA1/GATA2/GATA3/GATA4/GATA5/GATA6/TRPS1

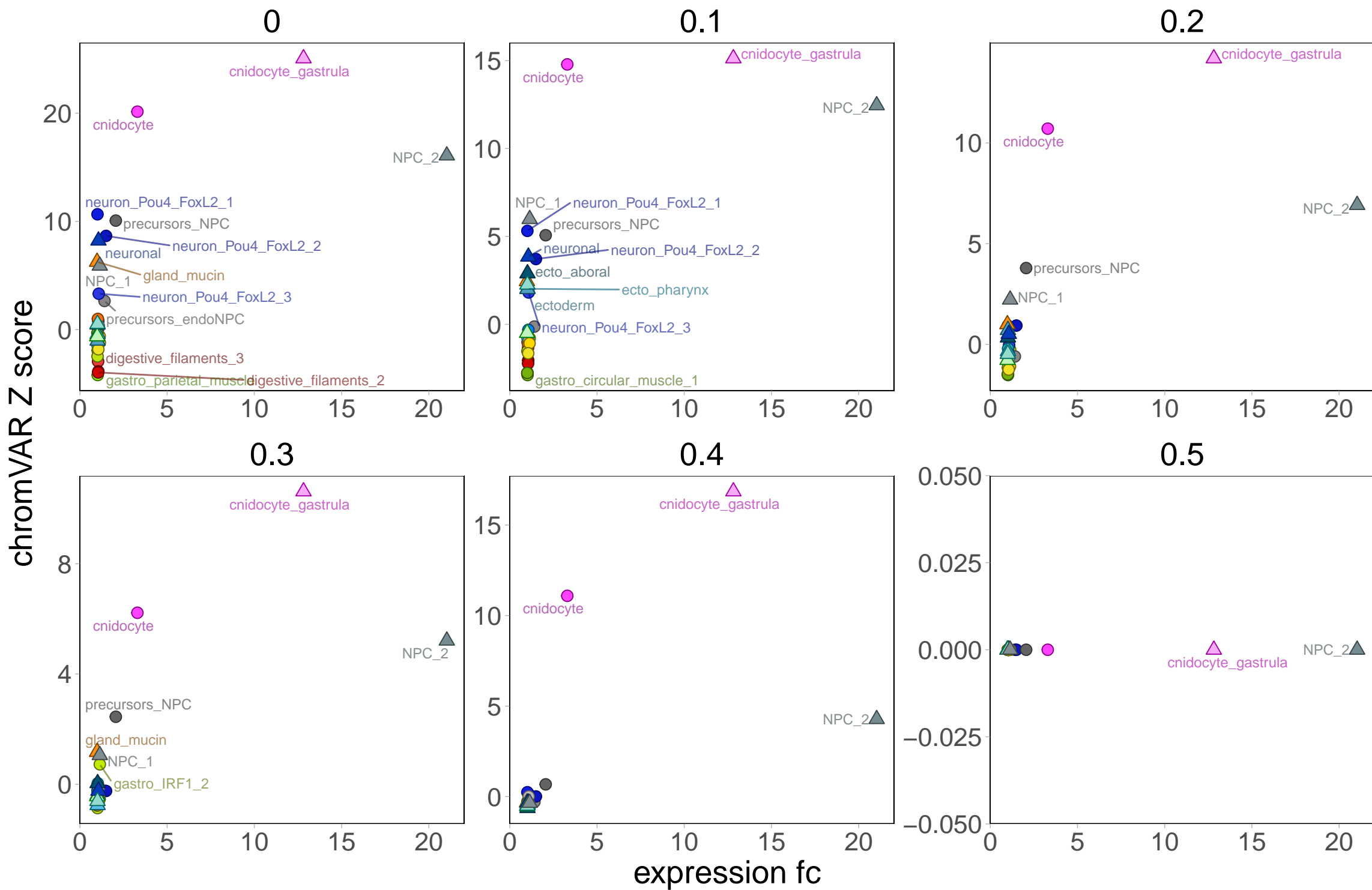
ARCH1455\_Gata3/Gata1/Gata2



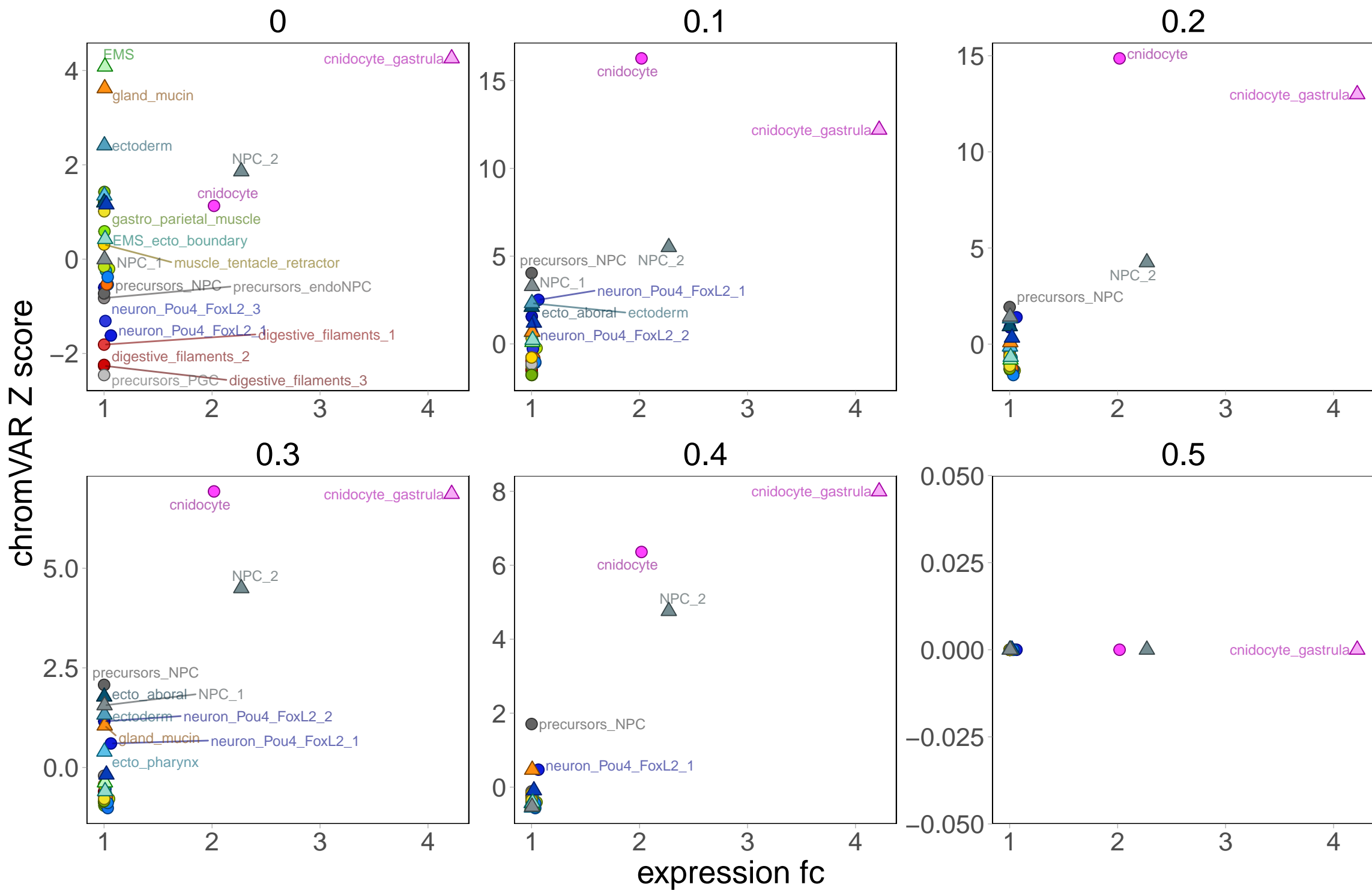
ZNF845 (Nvec\_vc1.1\_XM\_001641129.3)

zf-C2H2.HG3.8:like:ZNF770

ZNF845\_241030\_homer



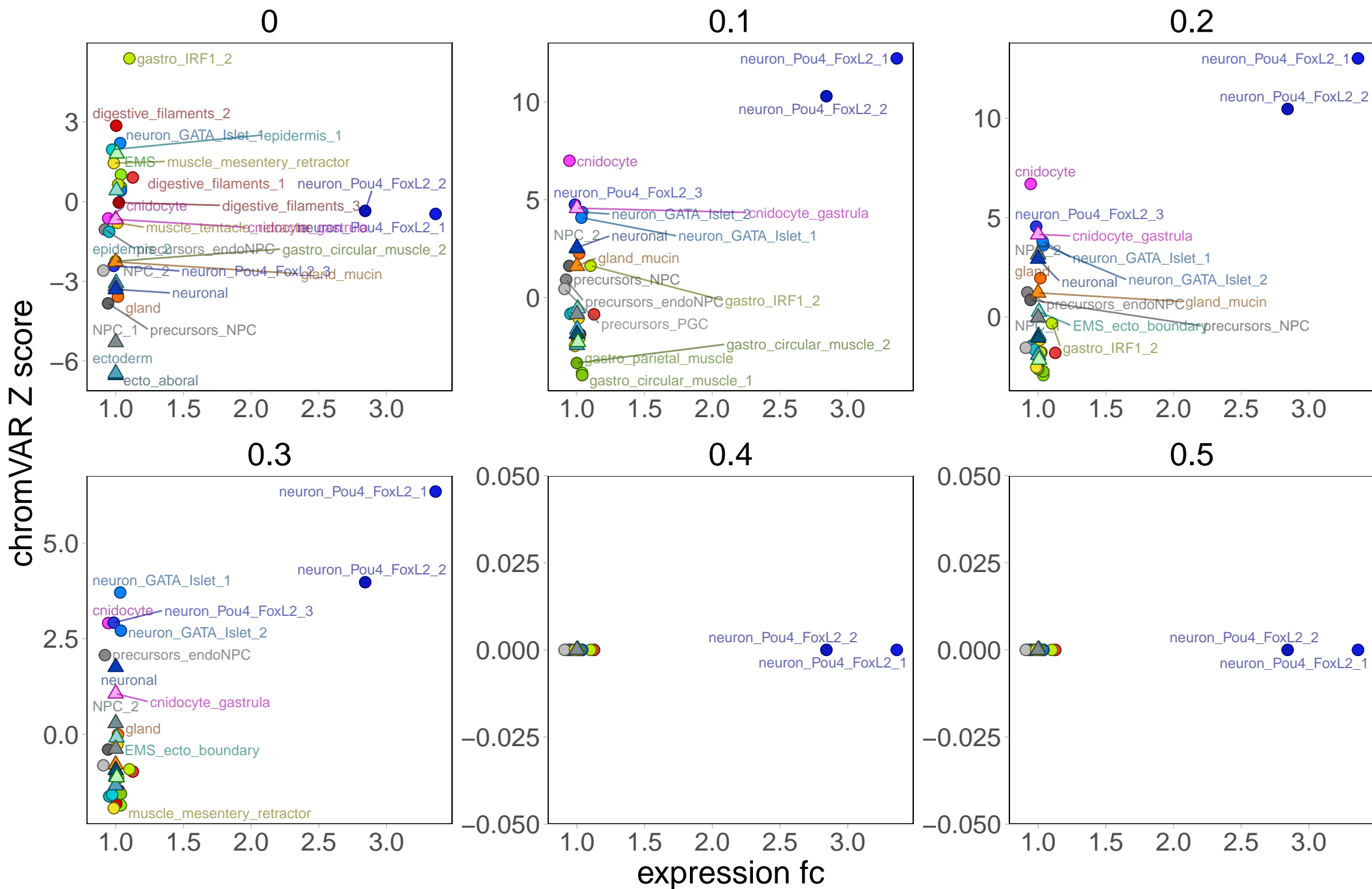
PaxA (Nvec\_vc1.1\_XM\_001631763.3)  
Homeodomains.HG2.49:like:PAX1/PAX9  
PaxA\_241030\_dimont



# Cnido–Fos1 (Nvec\_vc1.1\_XM\_048730161.1)

## bZIP.HG1.9:like:ATF3/ATF4/ATF5/FOS/FOSB/FOSL1/FOSL2/JDP2

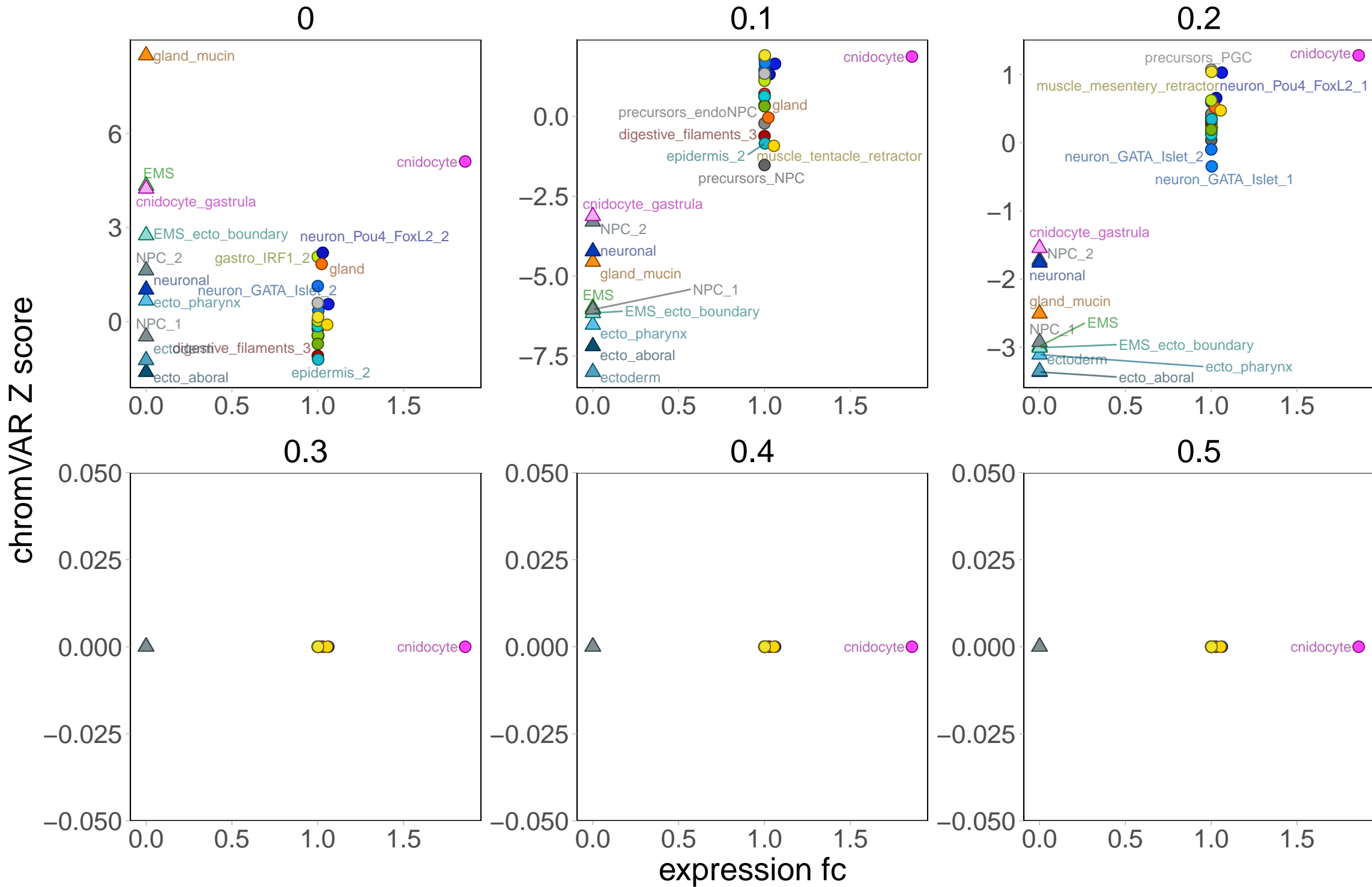
### M04272\_2.00



# Cnido-Jun (Nvec\_vc1.1\_XM\_032385896.2)

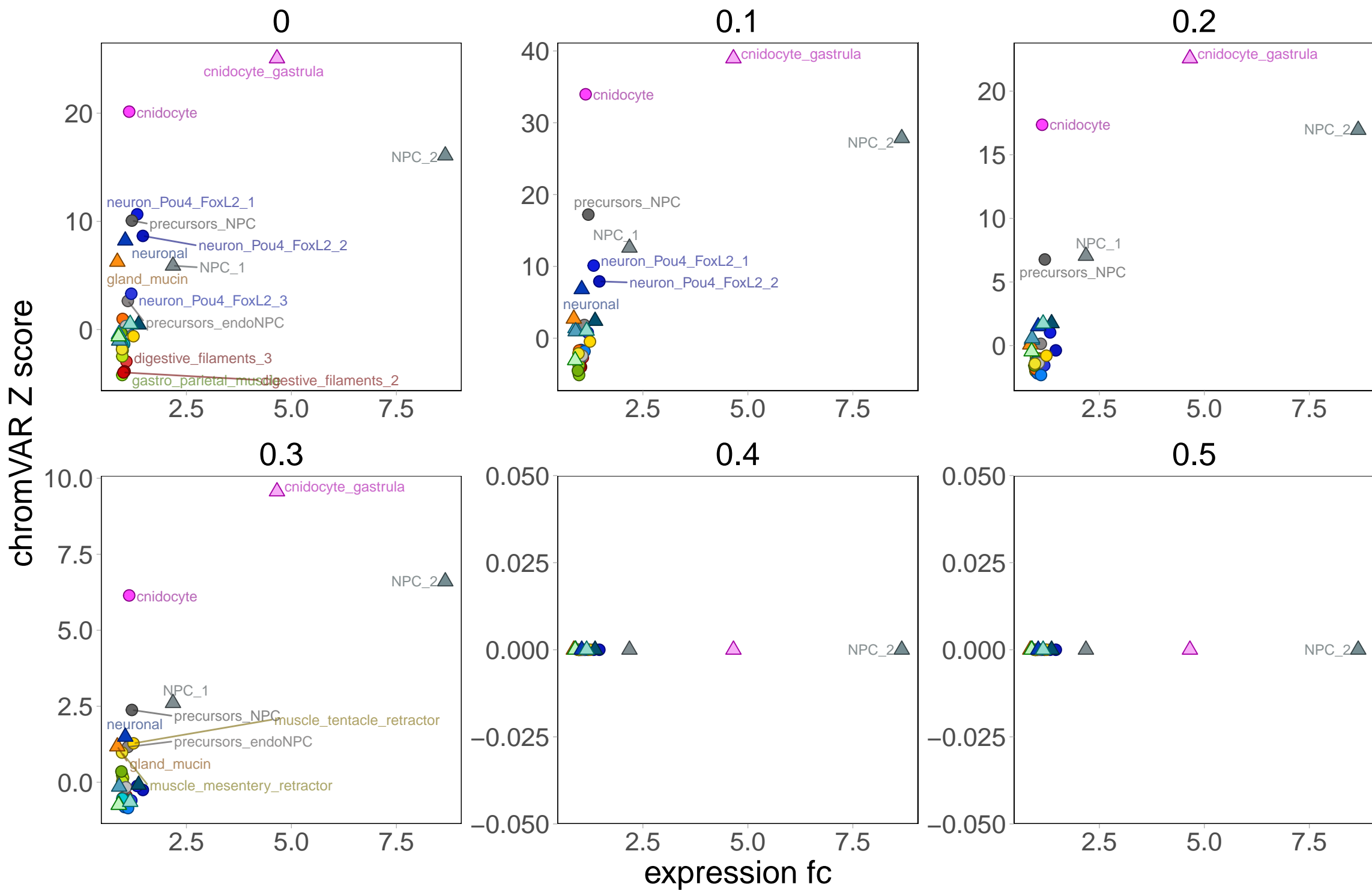
## bZIP.HG1.6:JUN/JUNB/JUND

### M04339\_2.00





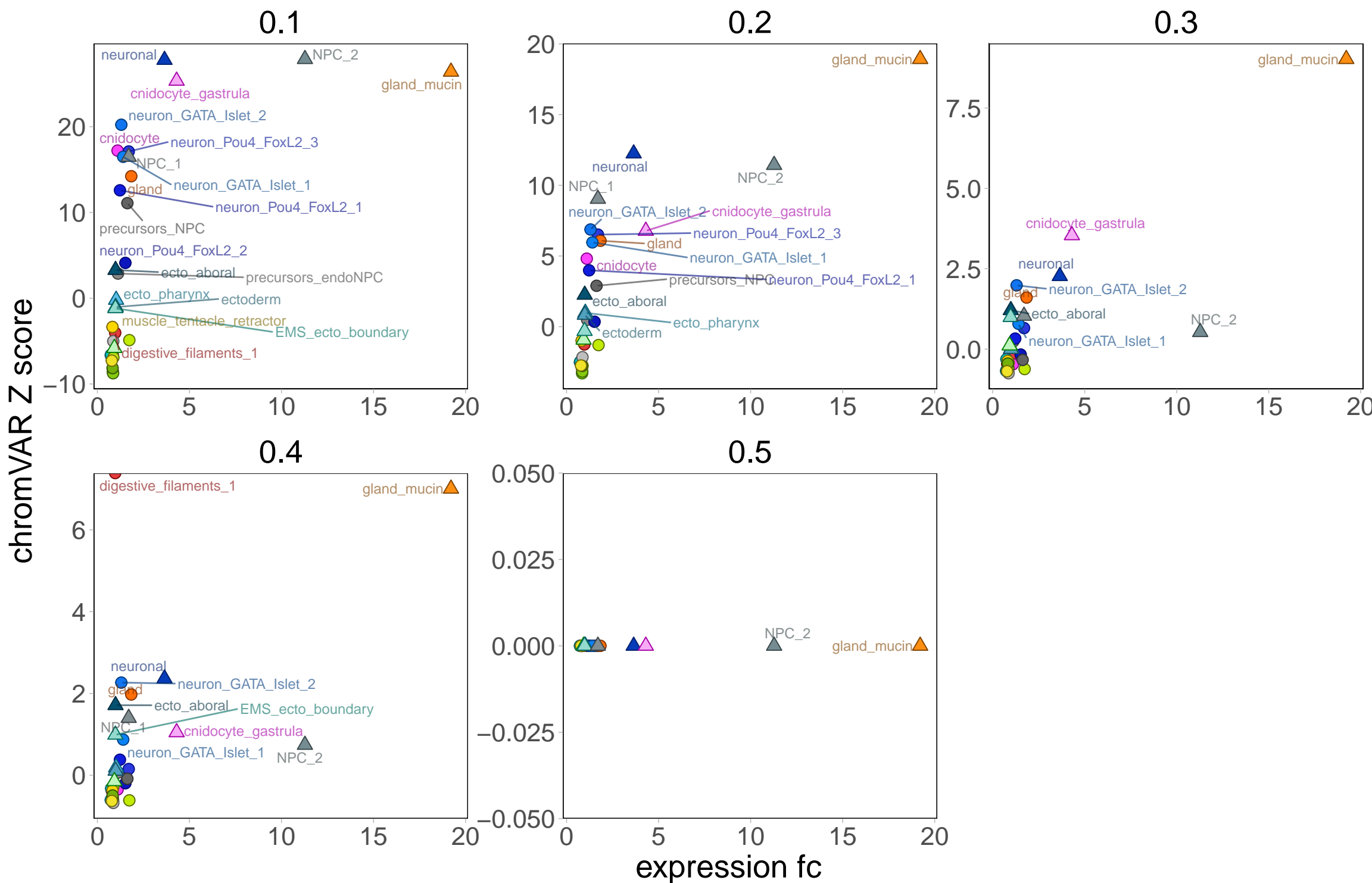
Klf13 (Nvec\_v1g19278)  
zf-C2H2.HG2.12:KLF9/KLF13/KLF14/KLF16  
ARCH861\_Scrt2/Scrt1



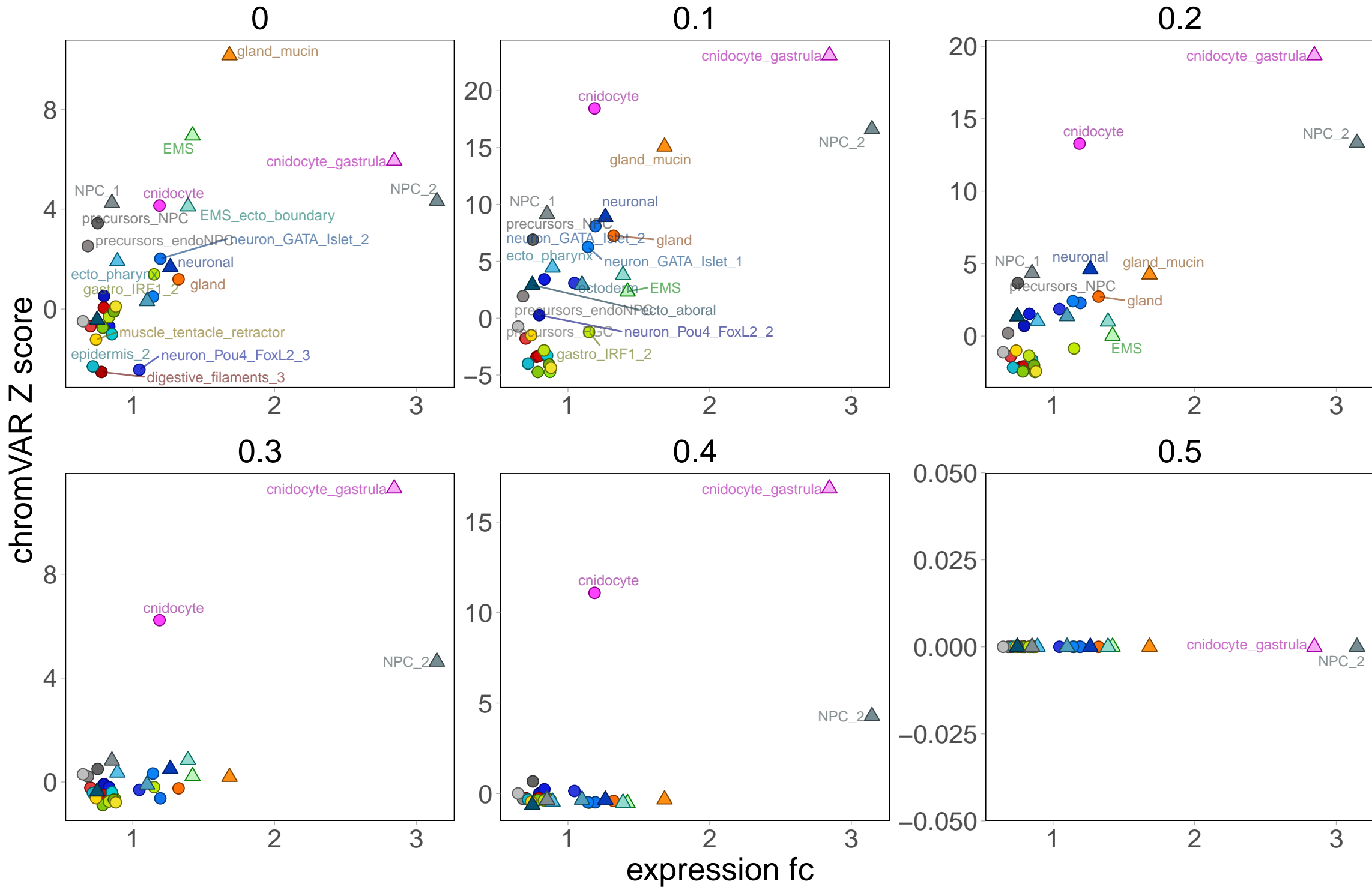
BHMG1 (Nvec\_vc1.1\_XM\_001633819.3)

HLH.HG1.3:BHMG1

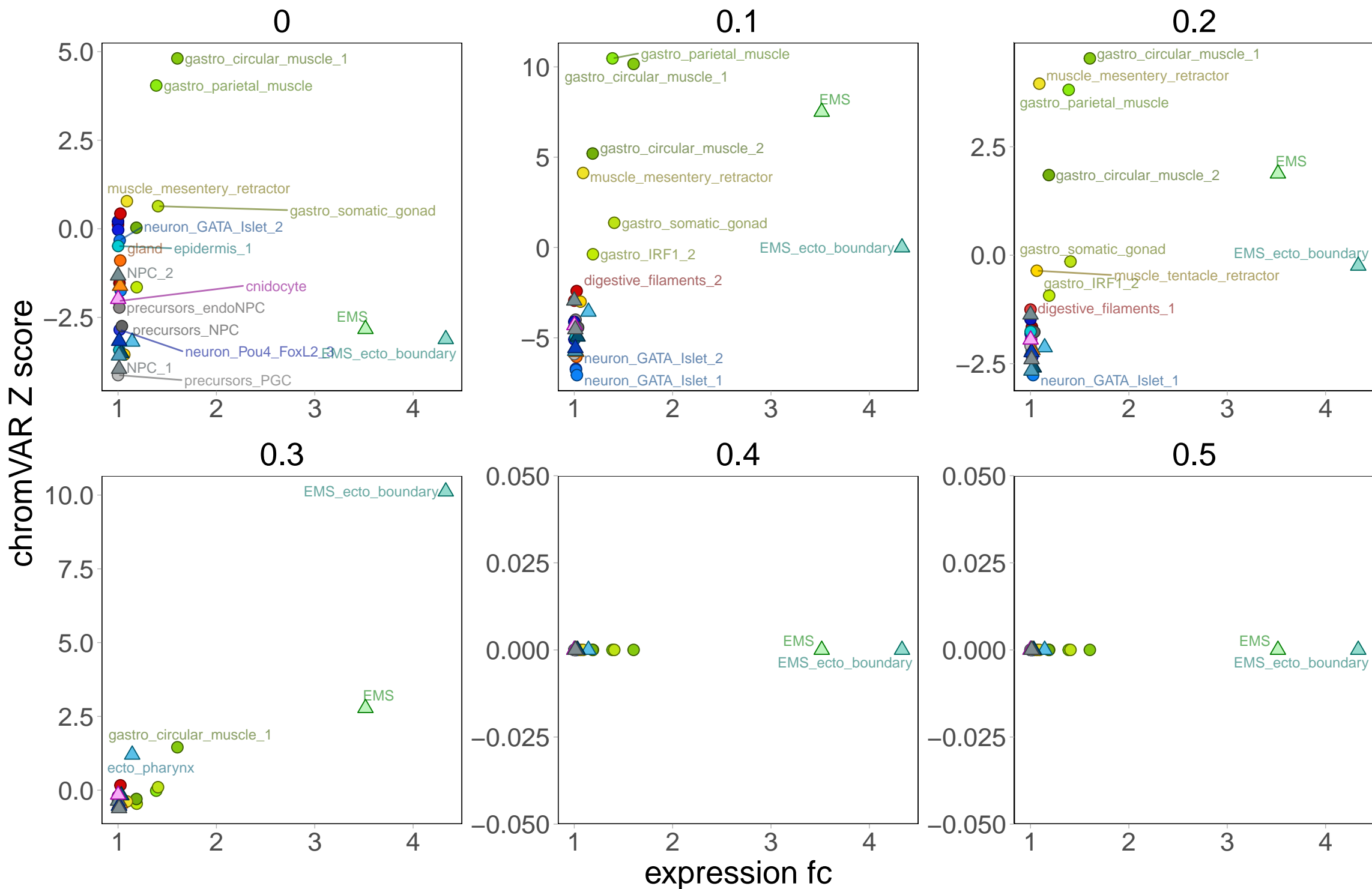
ARCH867\_ZEB1\_\_PL0011.1\_hlh-



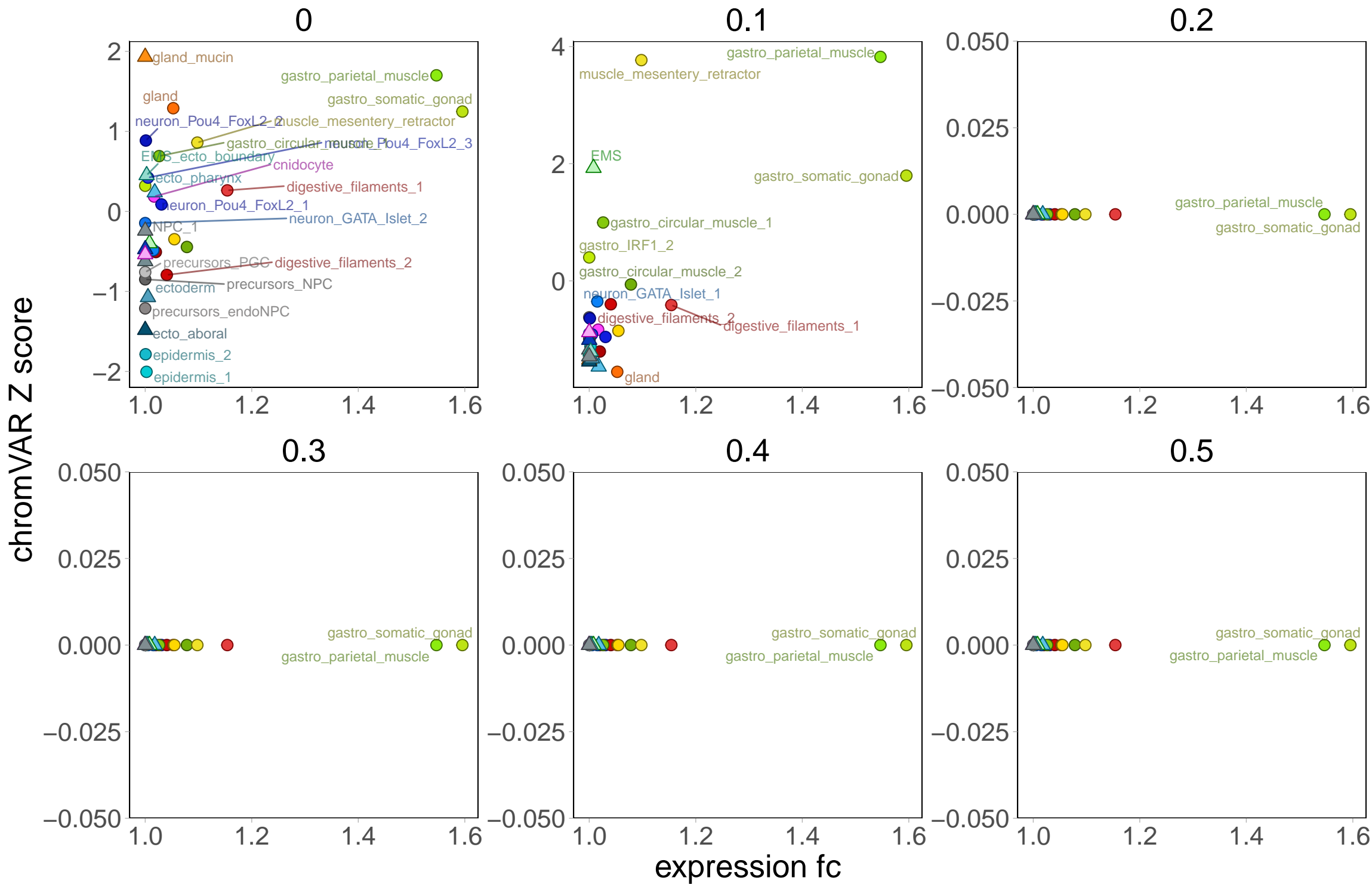
XBP1 (Nvec\_vc1.1\_XM\_001629694.3)  
bZIP.HG1.16:XBP1  
ARCH949\_bZIP48



Hand2 (Nvec\_vc1.1\_XM\_032381908.2)  
HLH.HG1.66:like:HAND1/HAND2  
M05984\_2.00



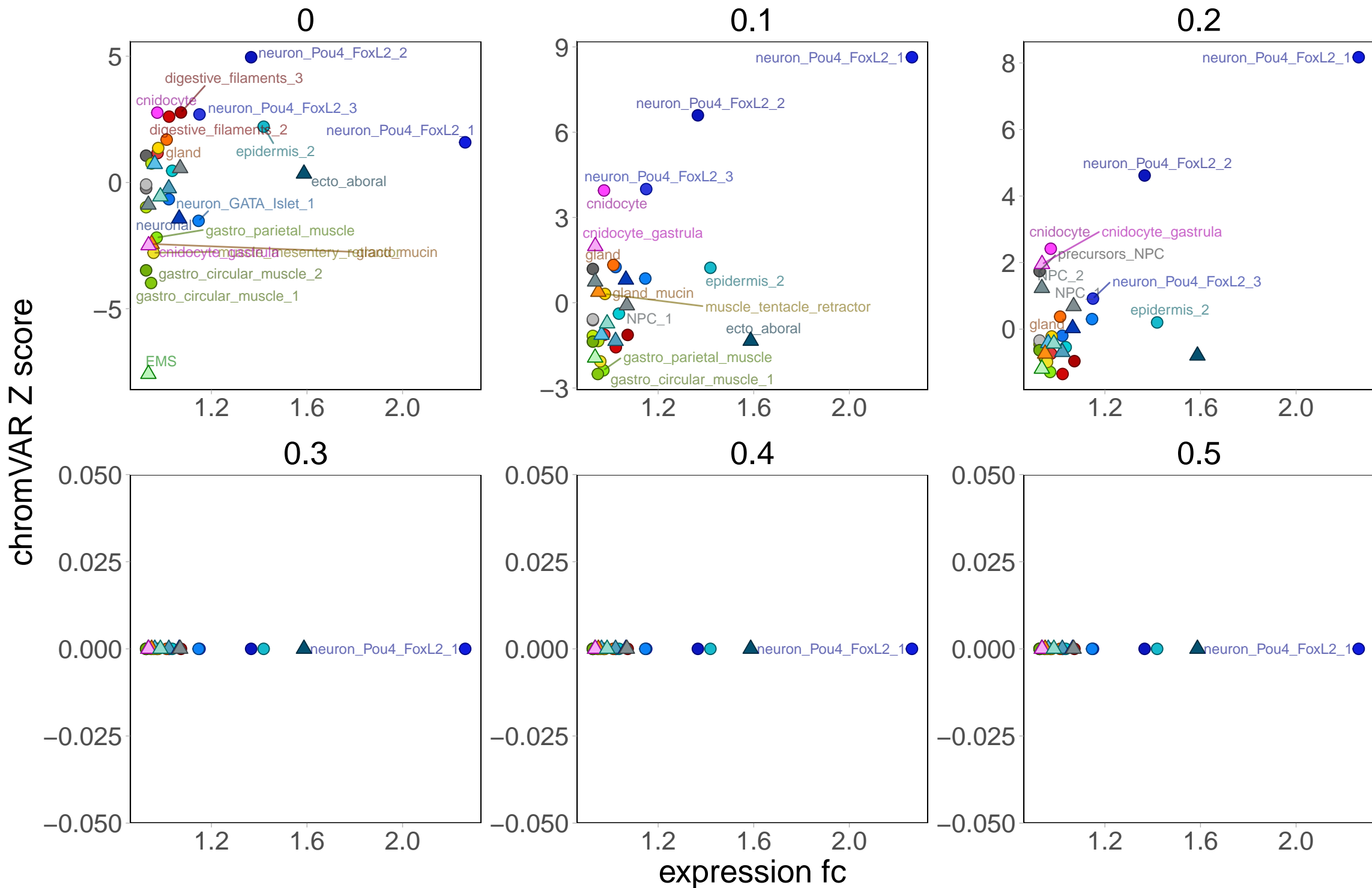
FoxC (Nvec\_vc1.1\_XM\_001625950.3)  
 Forkhead.HG1.10:FOXC1/FOXC2  
 ARCH964\_Foxc2/Foxc1\_Foxg1/G...



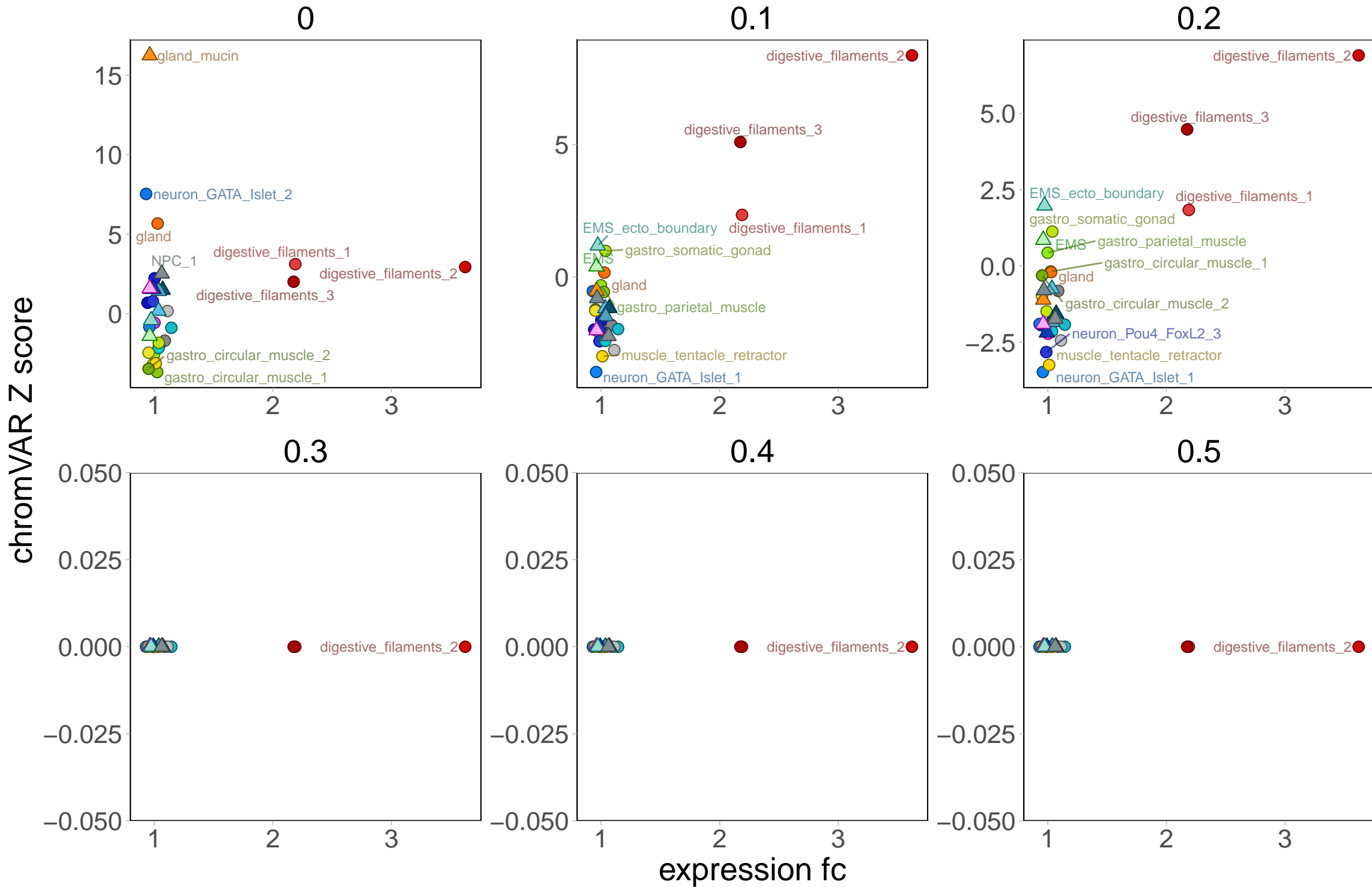
# FoxJ1 (Nvec\_vc1.1\_XM\_001636889.3)

## Forkhead.HG1.24:FOXJ1

### ARCH975\_Foxd2/Foxd4/Foxd3/F...



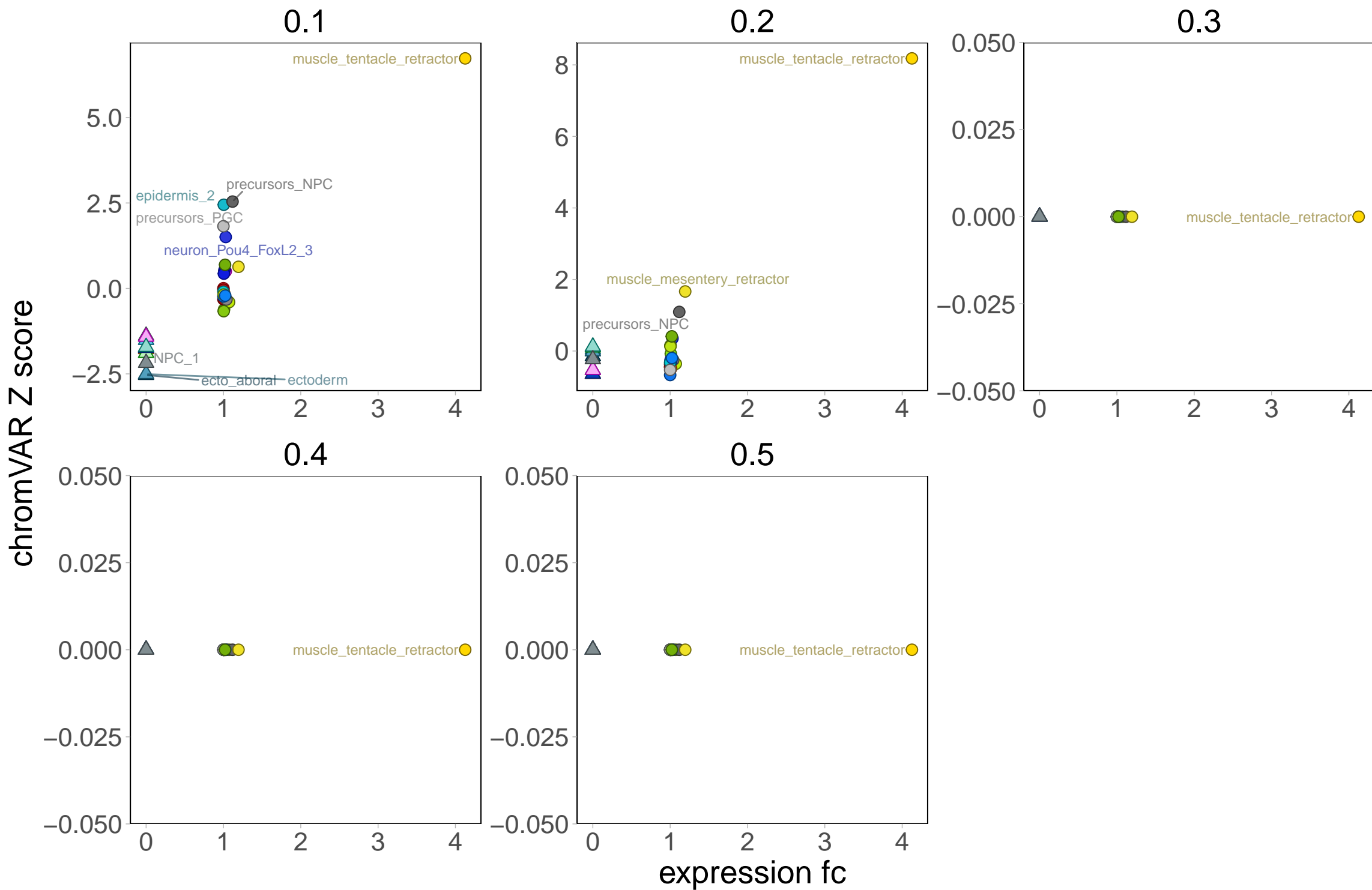
Rfx4/6/8 (Nvec\_vc1.1\_XM\_032365096.2)  
RFX.HG1.7:RFX6  
ARCH1359\_Rfx1/Rfx3/Rfx2\_Rfx6



Nem64 (Nvec\_vc1.1\_XM\_001634938.2)

HLH.HG1.93:like:SCX/TCF15

Nem64\_241030\_homer





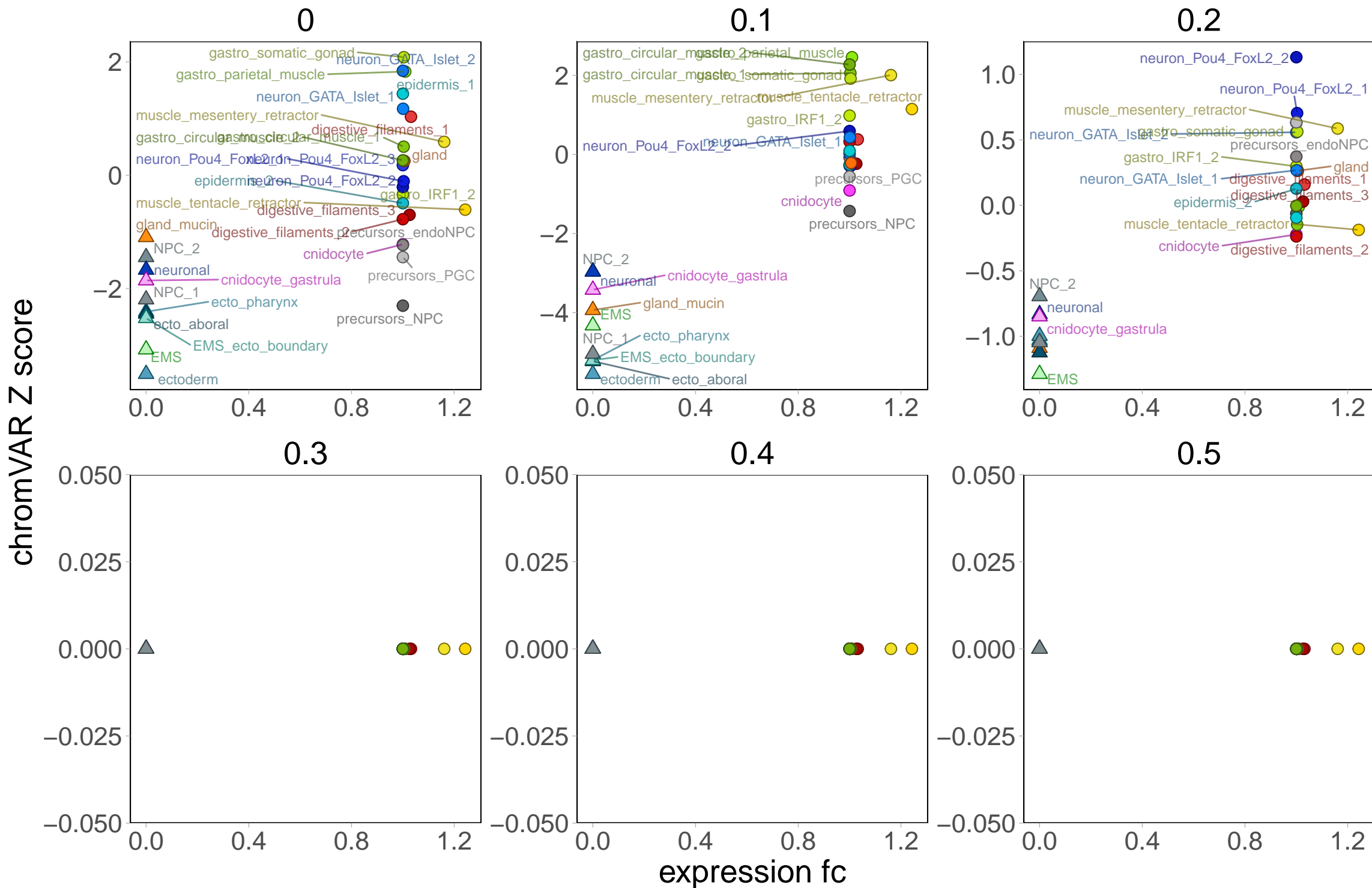
Nem24\_241030\_dimont



# Nem7 (Nvec\_vc1.1\_XM\_032385185.2)

## HLH.HG1.93:like:SCX/TCF15

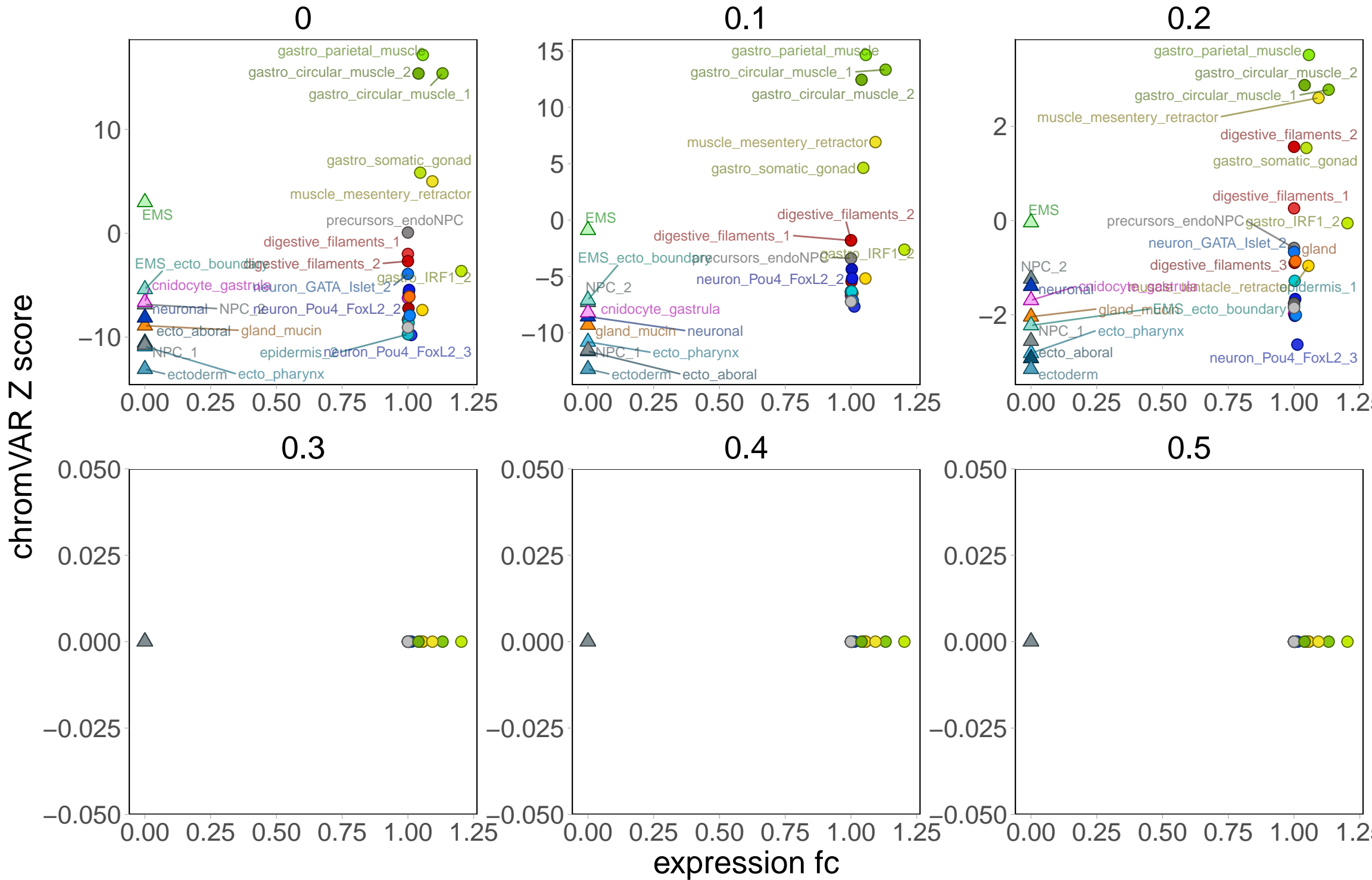
### ARCH144\_BHLHE23



# BarH-Like3 (Nvec\_vc1.1\_XM\_032384965.2)

## Homeodomains.HG1.39:BARHL1/BARHL2

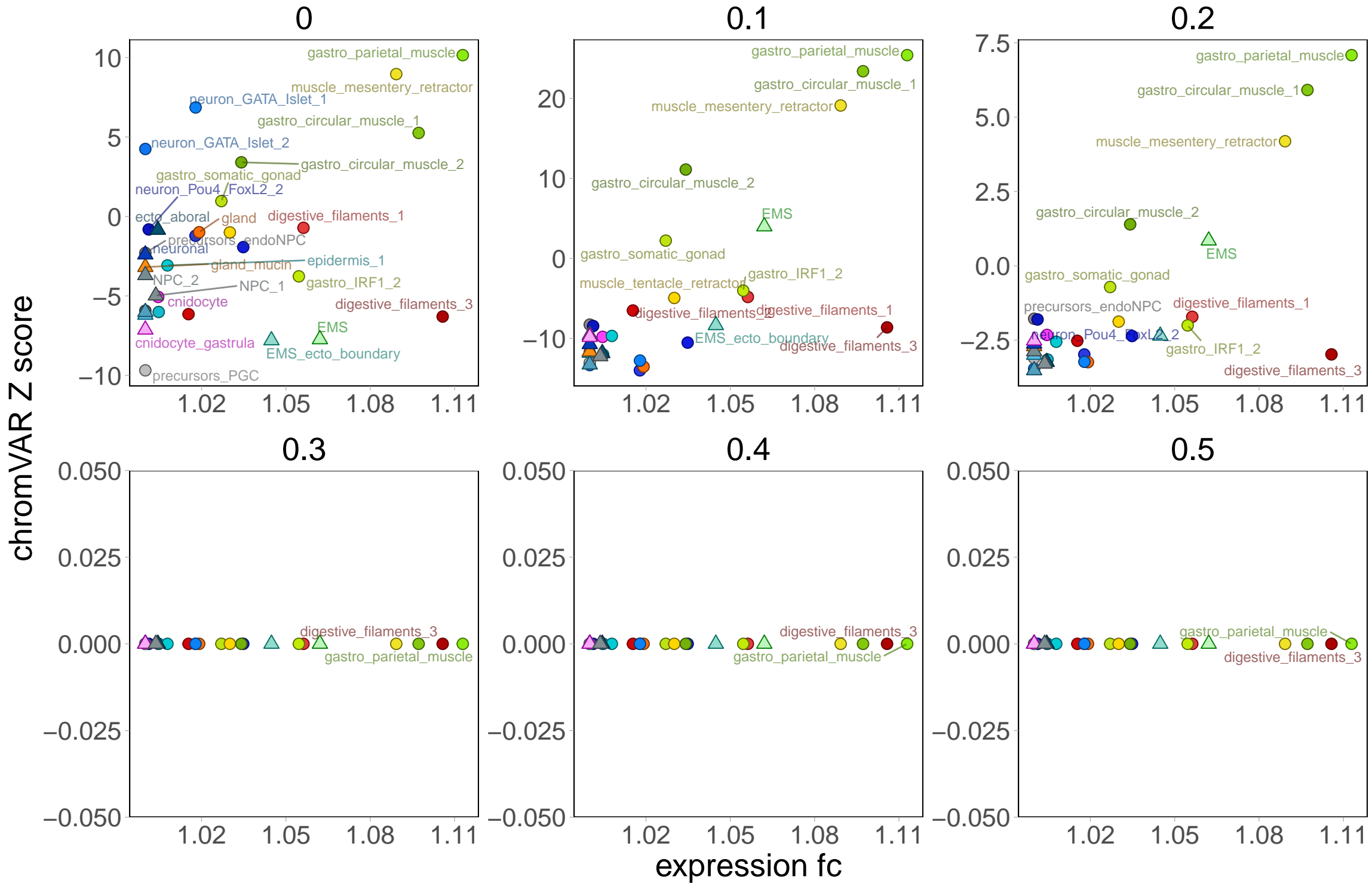
### ARCH1362\_Six1/\_Six4/Six5



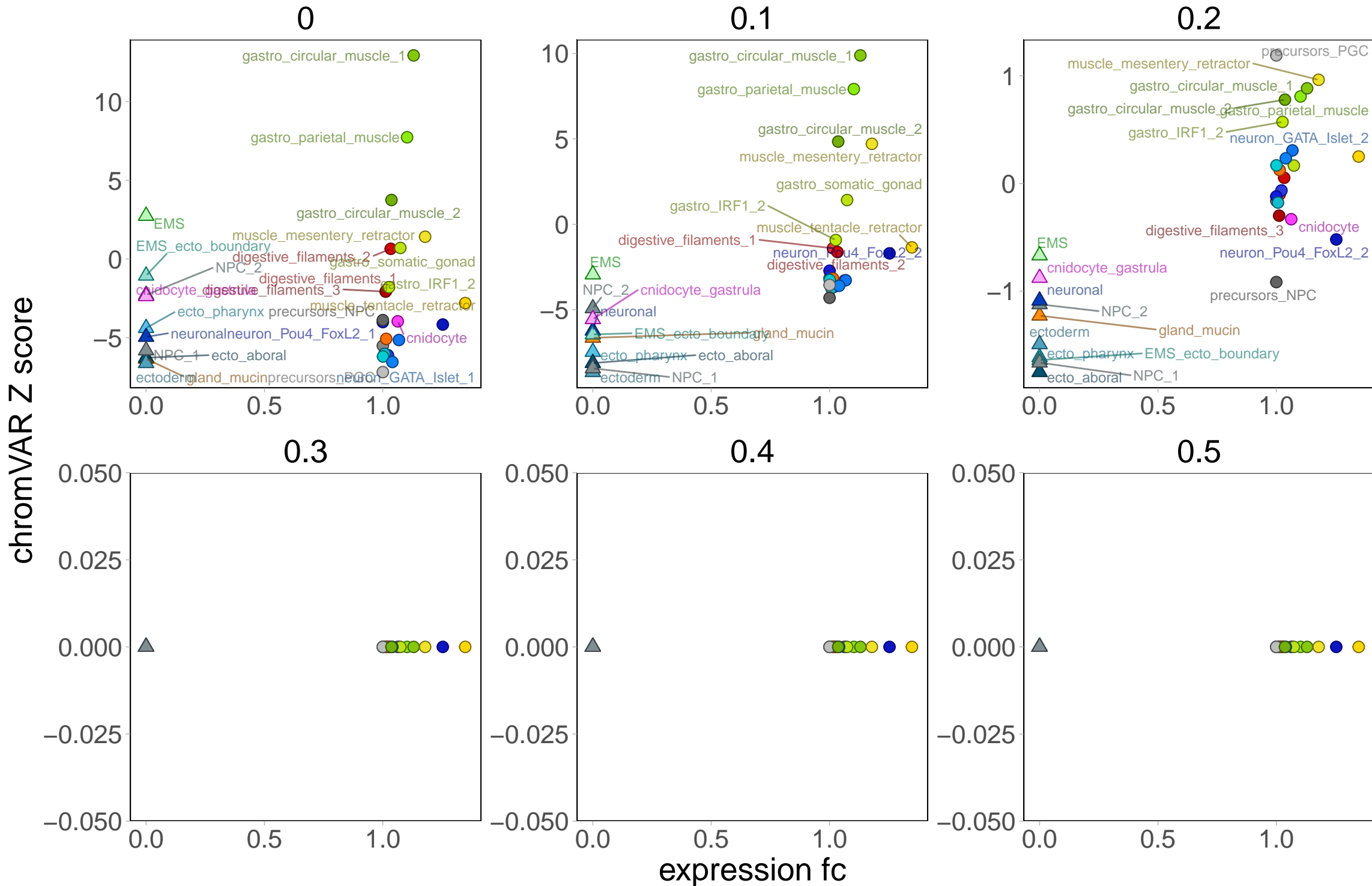
# VAX-EMX-Like (Nvec\_vc1.1\_XM\_032377358.2)

## Homeodomains.HG1.42:VAX1/VAX2

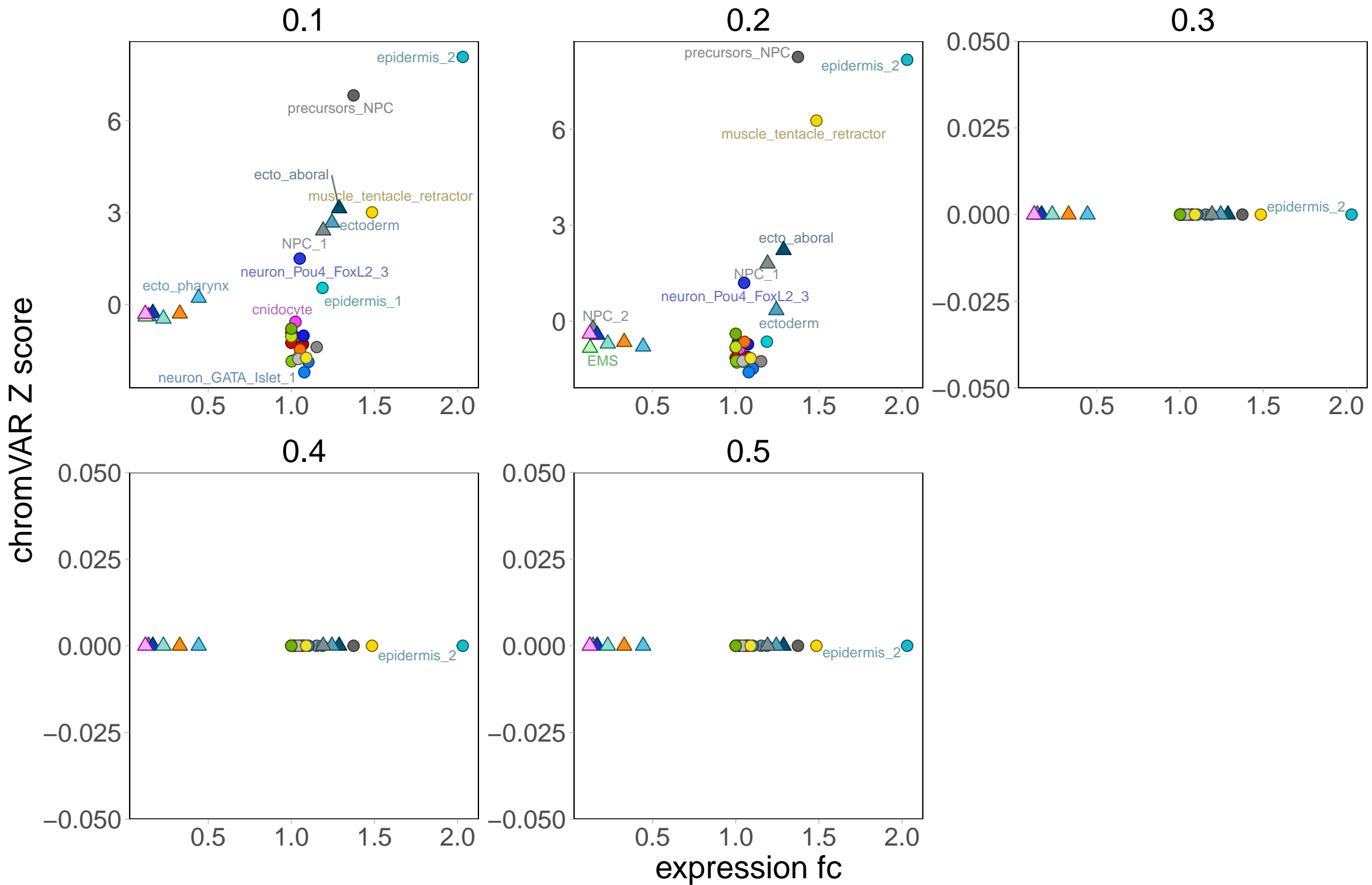
### ARCH1552\_Pbx4/Pbx2/Pbx1



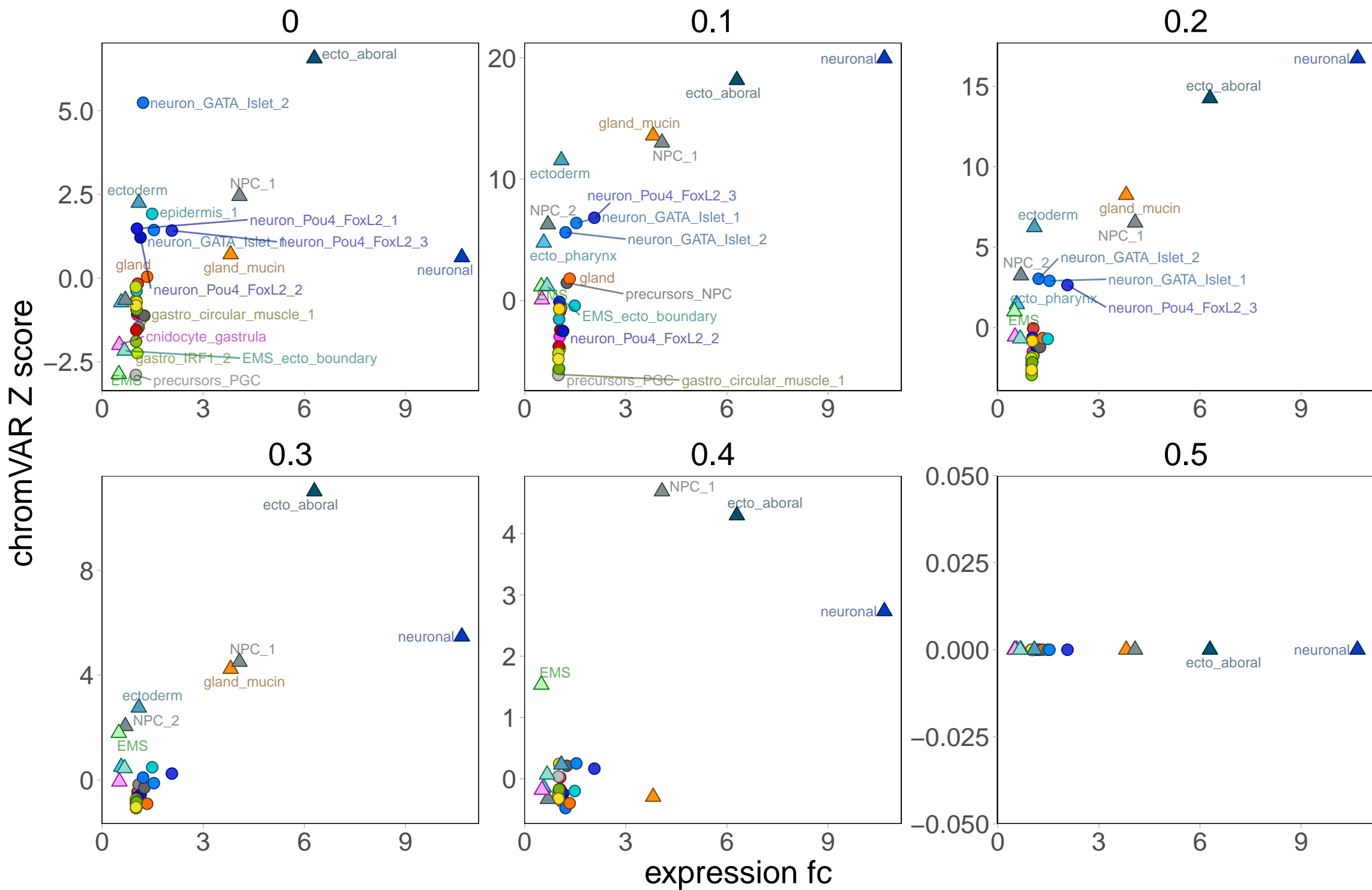
TBX20 (Nvec\_vc1.1\_XM\_001629218.3)  
T-box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22  
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



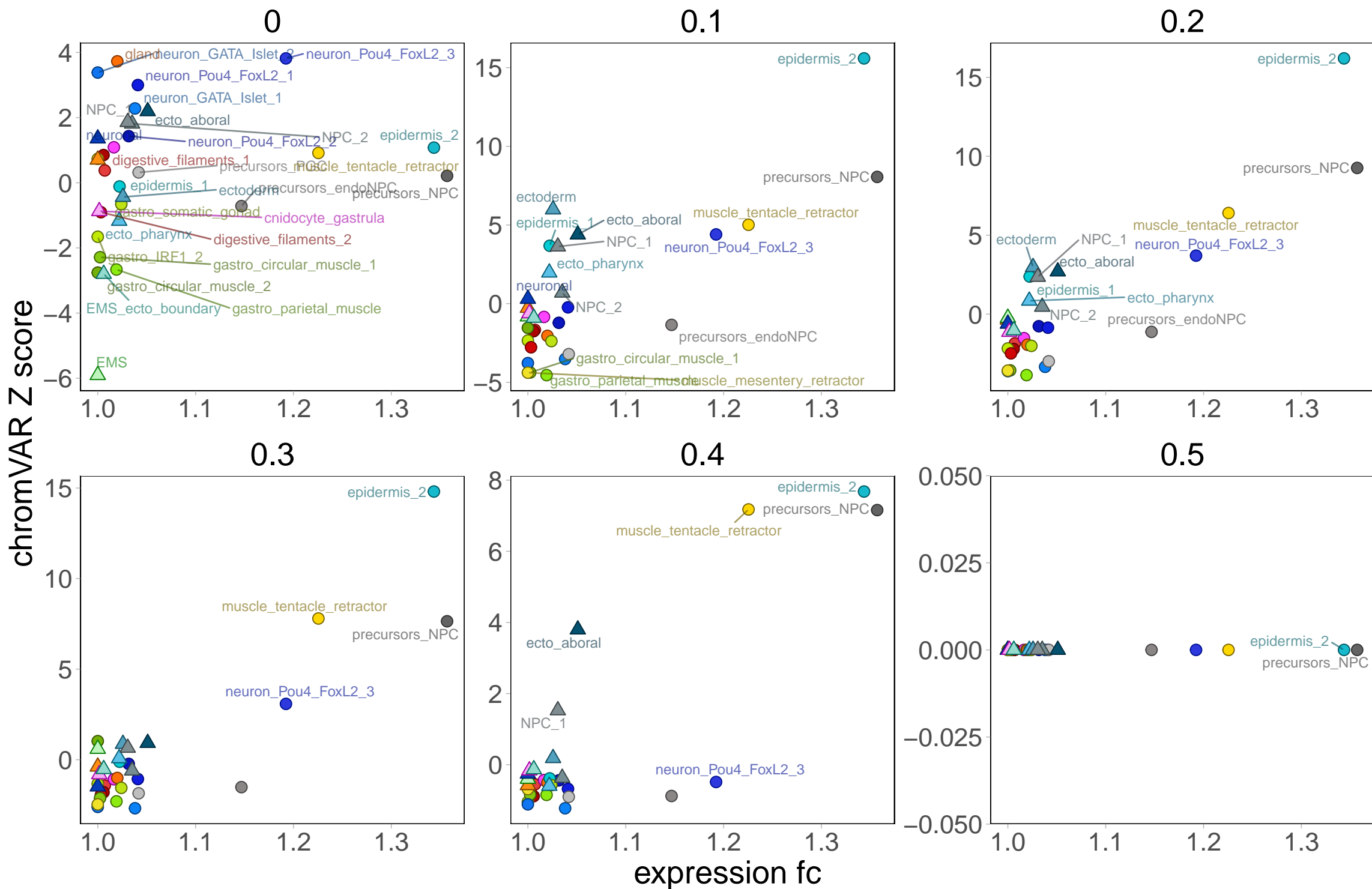
SoxB2/Sox3 (Nvec\_NVE23841)  
HMGbox\_Sox.HG1.34:SRV  
ARCH1153\_/Sox4/Sox11\_Sox13/...



Anthox1/Ax1 (Nvec\_vc1.1\_XM\_032366733.2)  
Homeodomains.HG1.68:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/HOX  
M06267\_2.00



# Anthox6/Ax6 (Nvec\_vc1.1\_XM\_001634202.3) Homeodomains.HG1.58:HOXA1/HOXB1/HOXD1 ARCH33\_Hoxa1/Hoxb1/Hoxd1

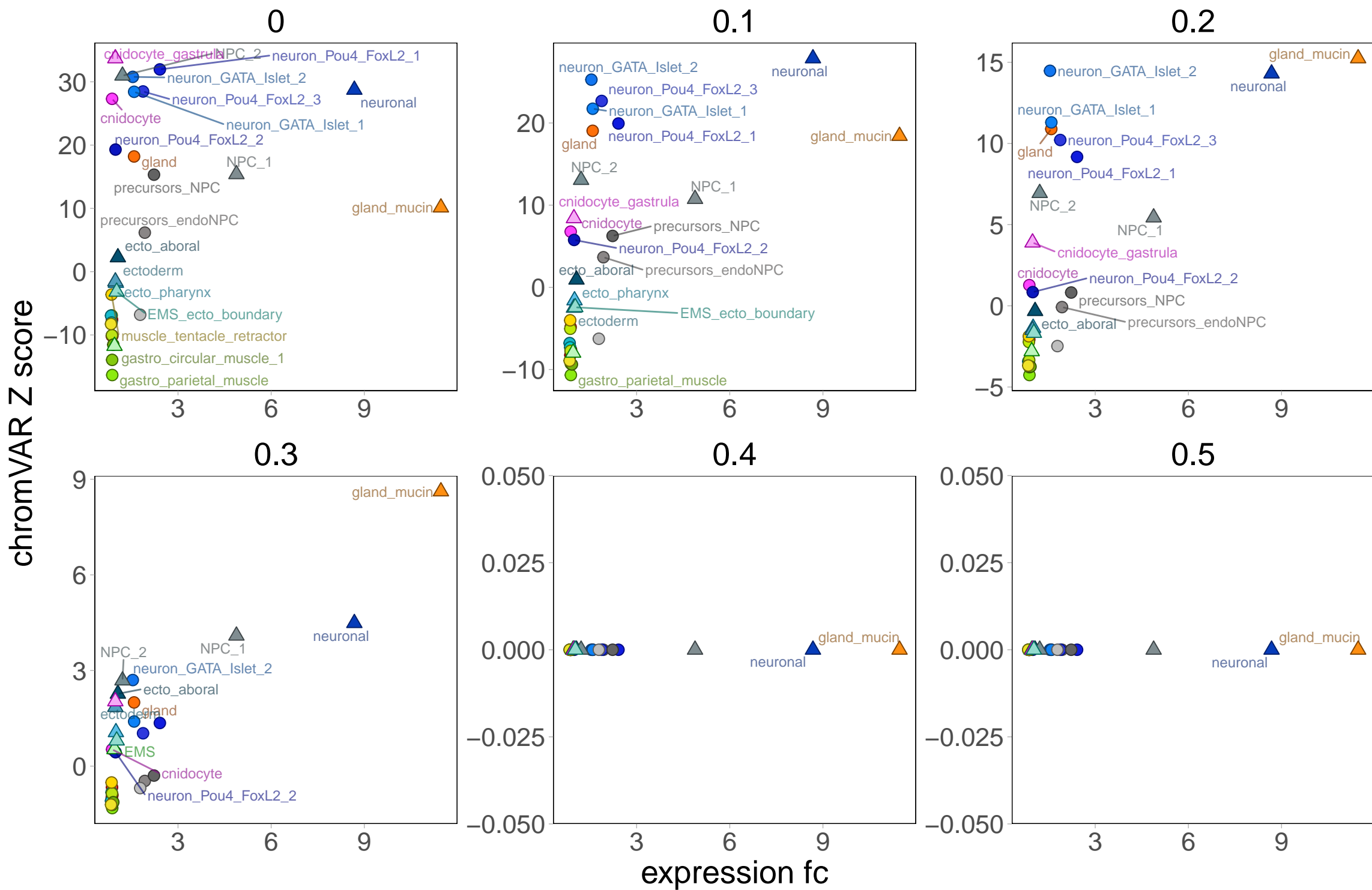




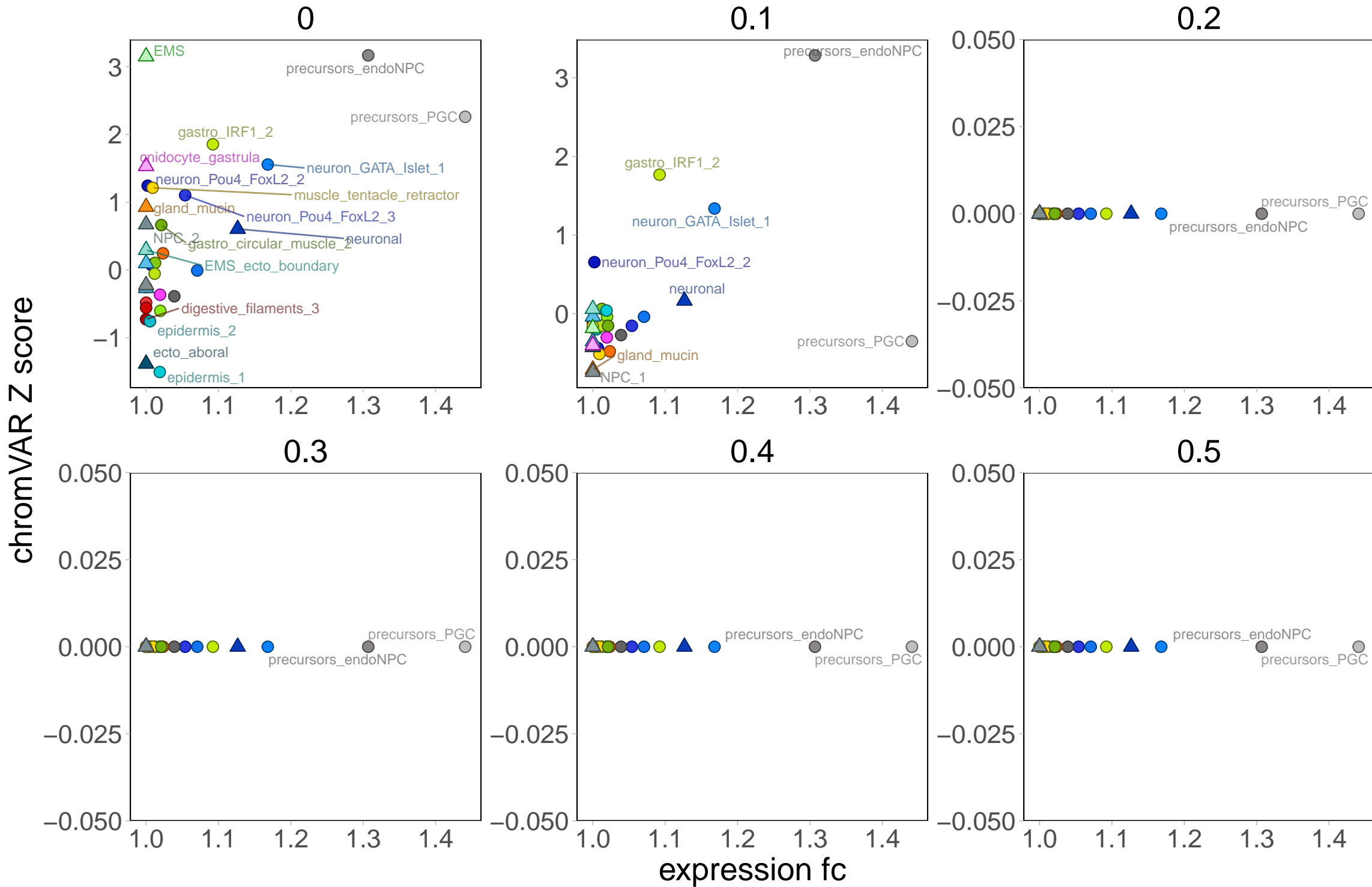
# Insm1 (Nvec\_vc1.1\_XM\_032375602.2)

## zf-C2H2.HG25.1:INSM1/INSM2

### ARCH530\_Snai2



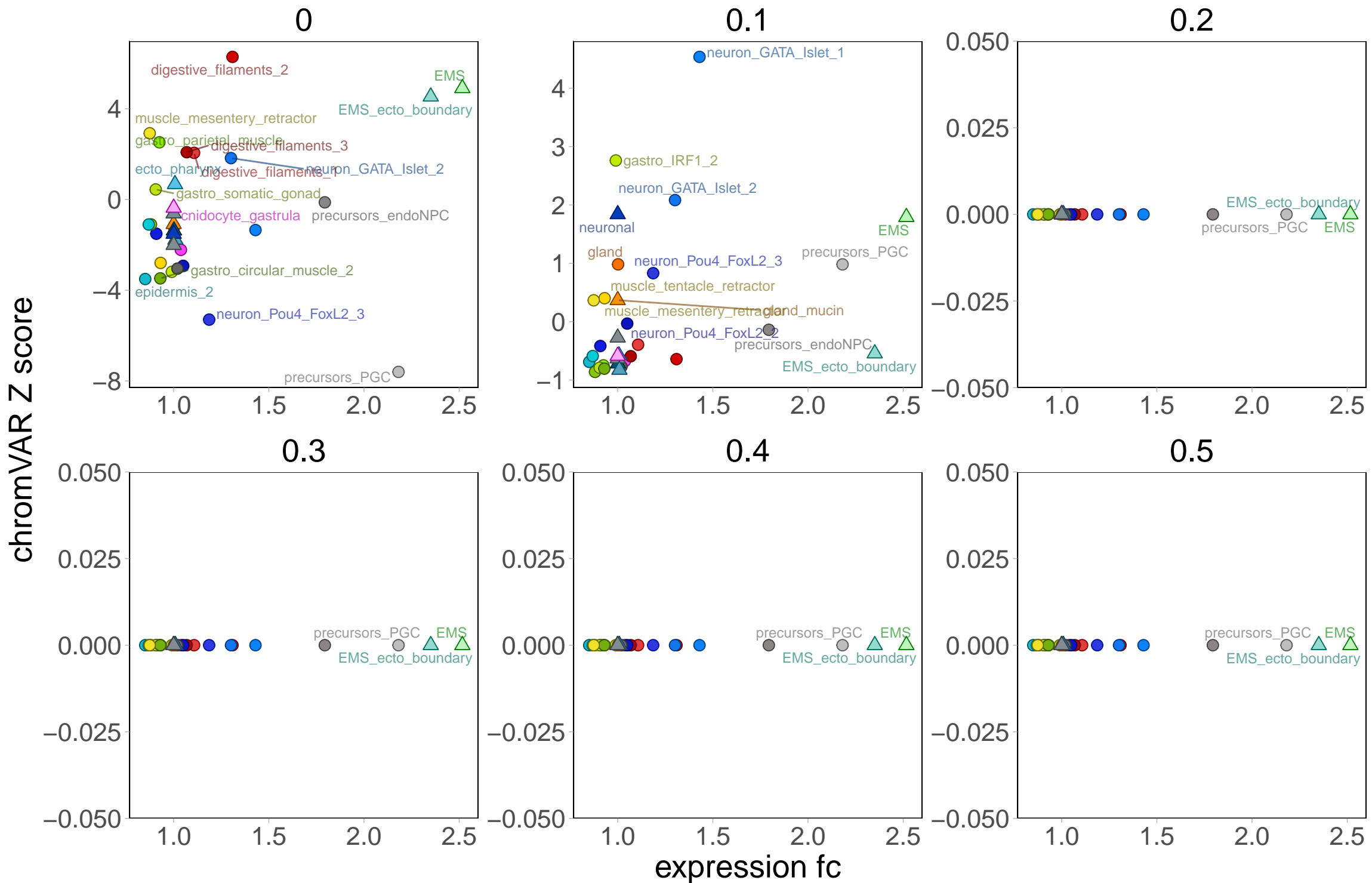
Prdm14d (Nvec\_vc1.1\_XM\_032385745.2)  
zf-C2H2.HG19.1:PRDM14  
ARCH533\_Klf5\_Klf7\_Klf8



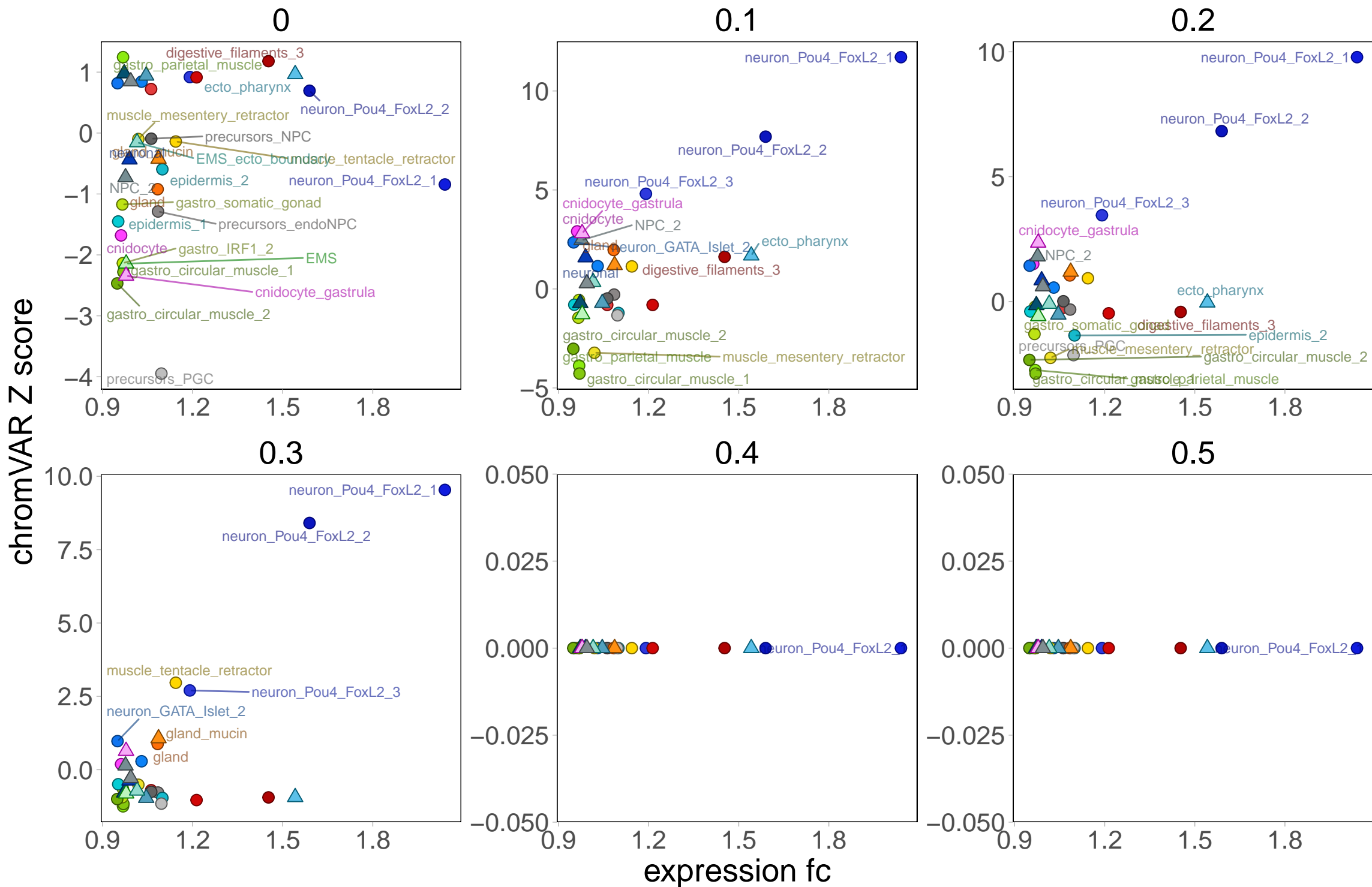
Nkx-2.2a (Nvec\_vc1.1\_XM\_032373618.2)

Homeodomains.HG1.19:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6

Nkx-2.2a\_241030\_streme



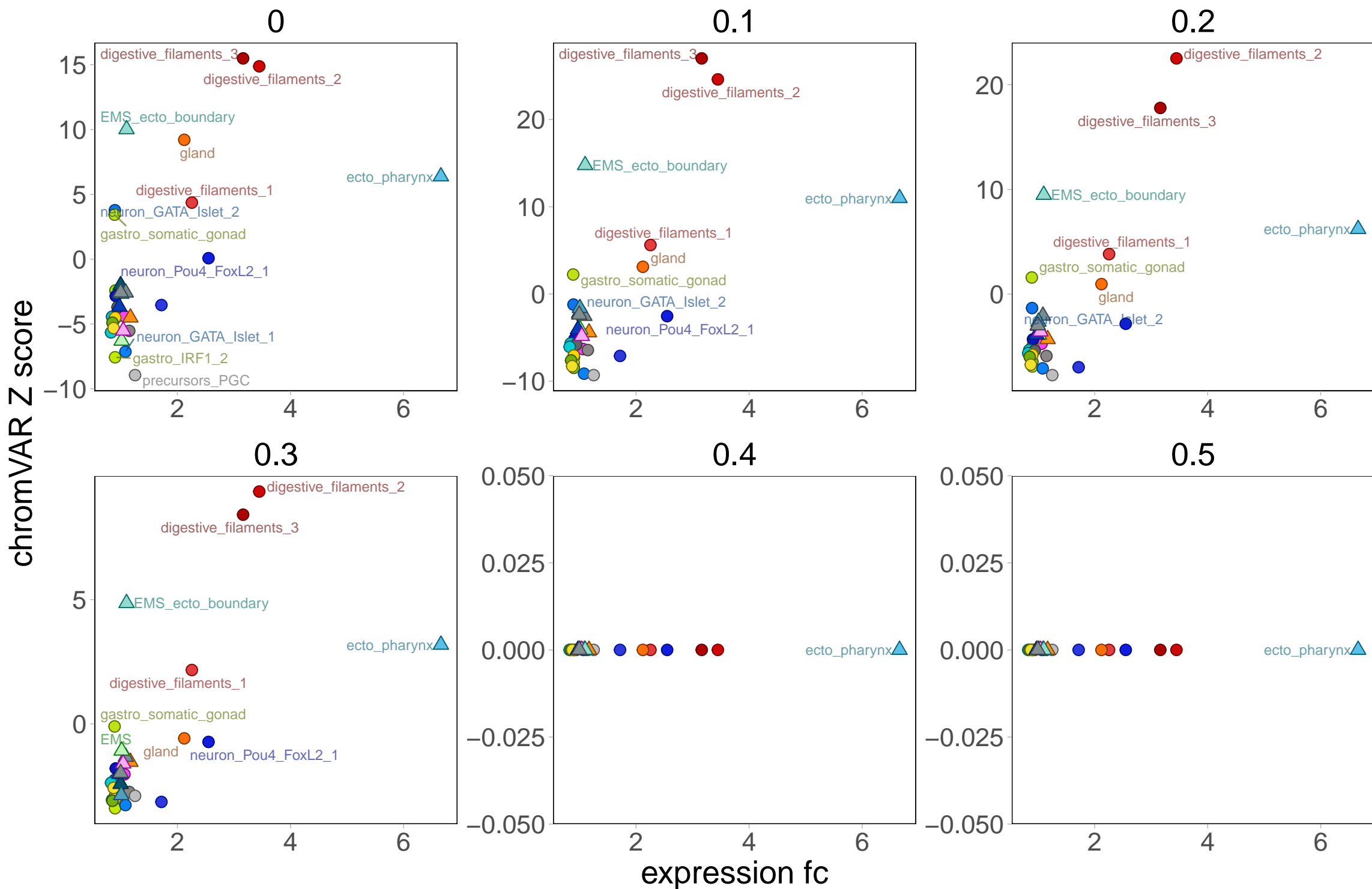
LMX (Nvec\_vc1.1\_XM\_048731137.1)  
Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B  
ARCH233\_Alx3/Alx4/Alx1\_Barx...



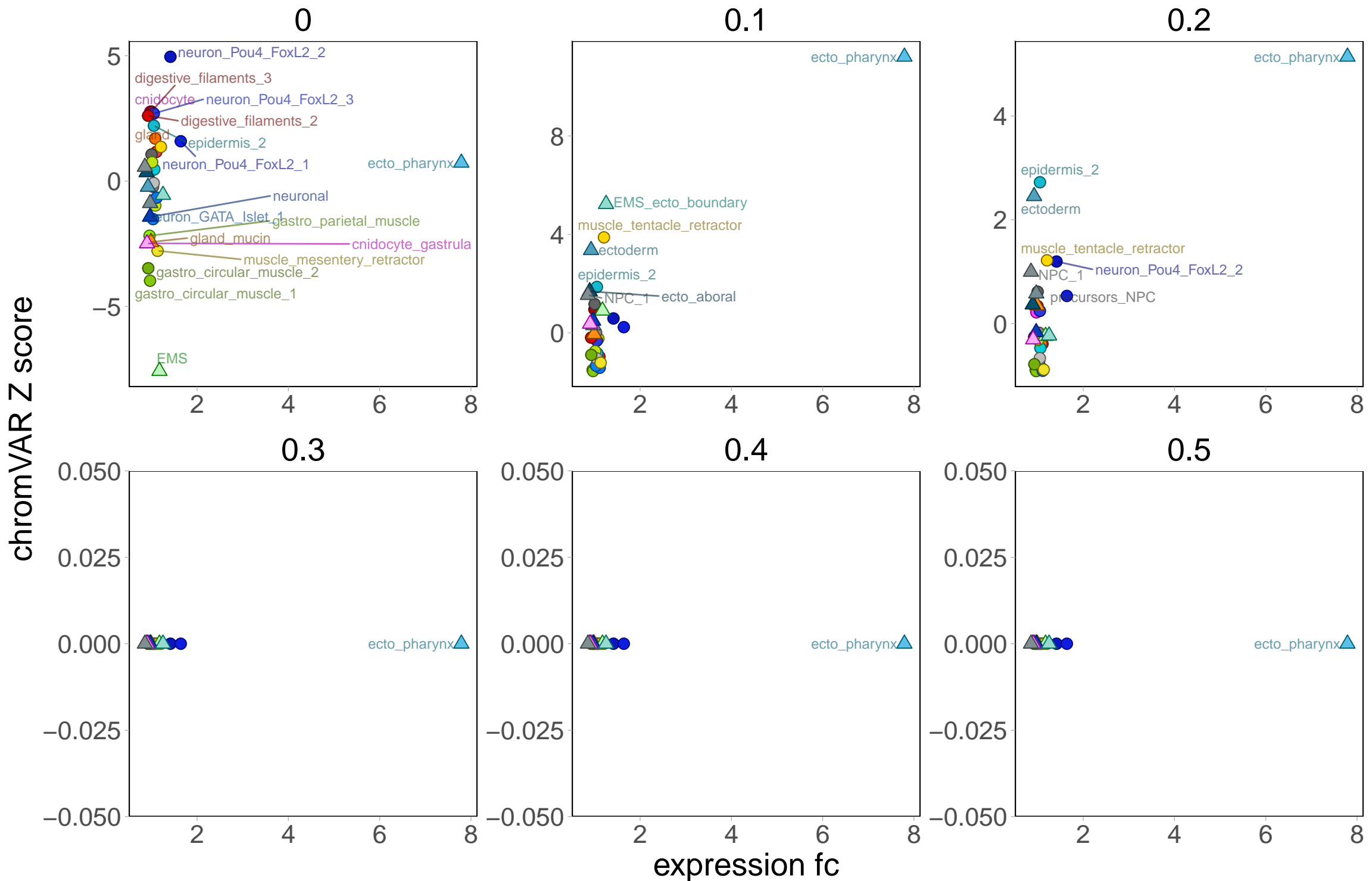
FoxA (Nvec\_vc1.1\_XM\_001634505.3)

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FO

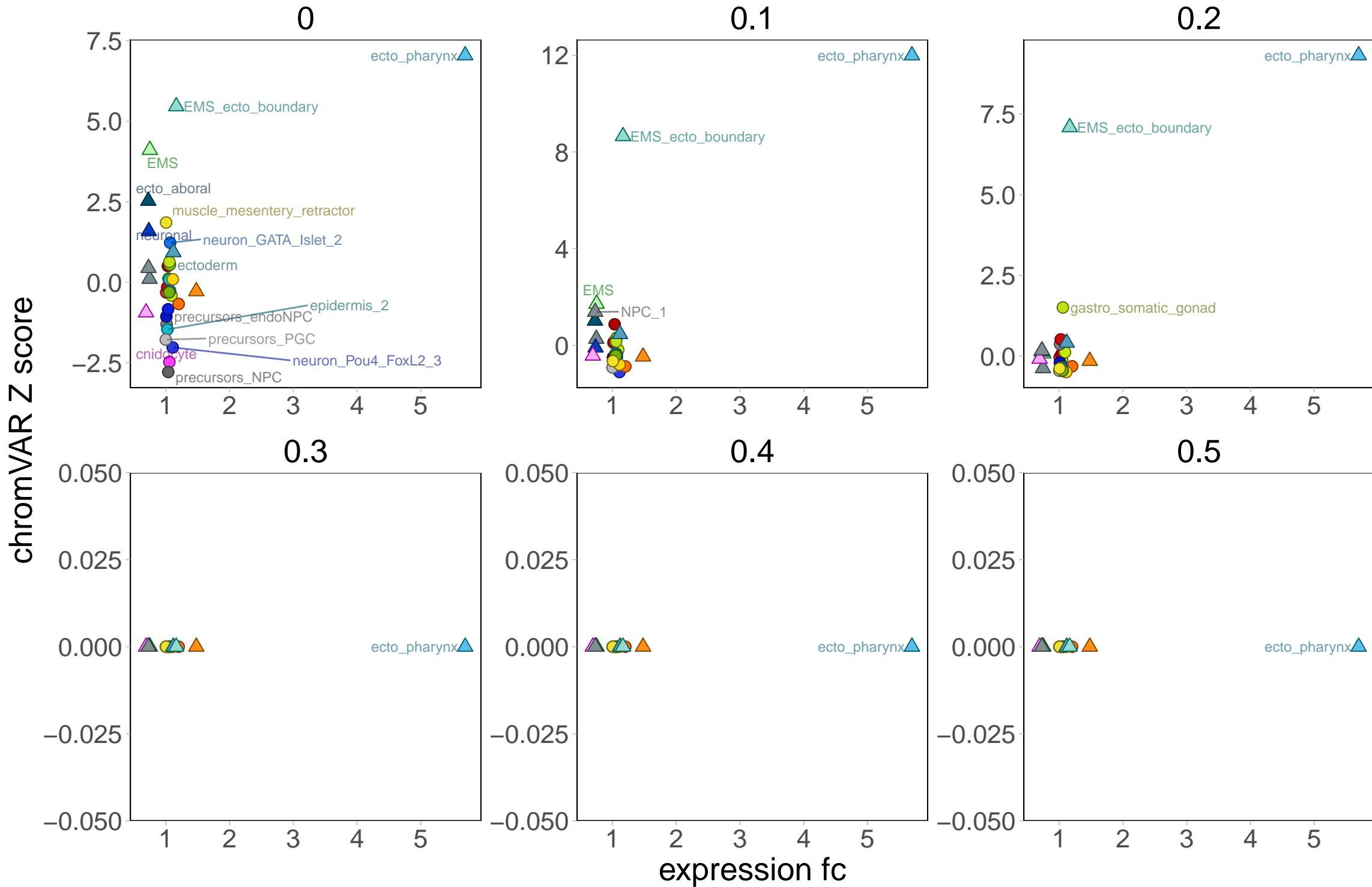
ARCH1291\_Fox:Ebox



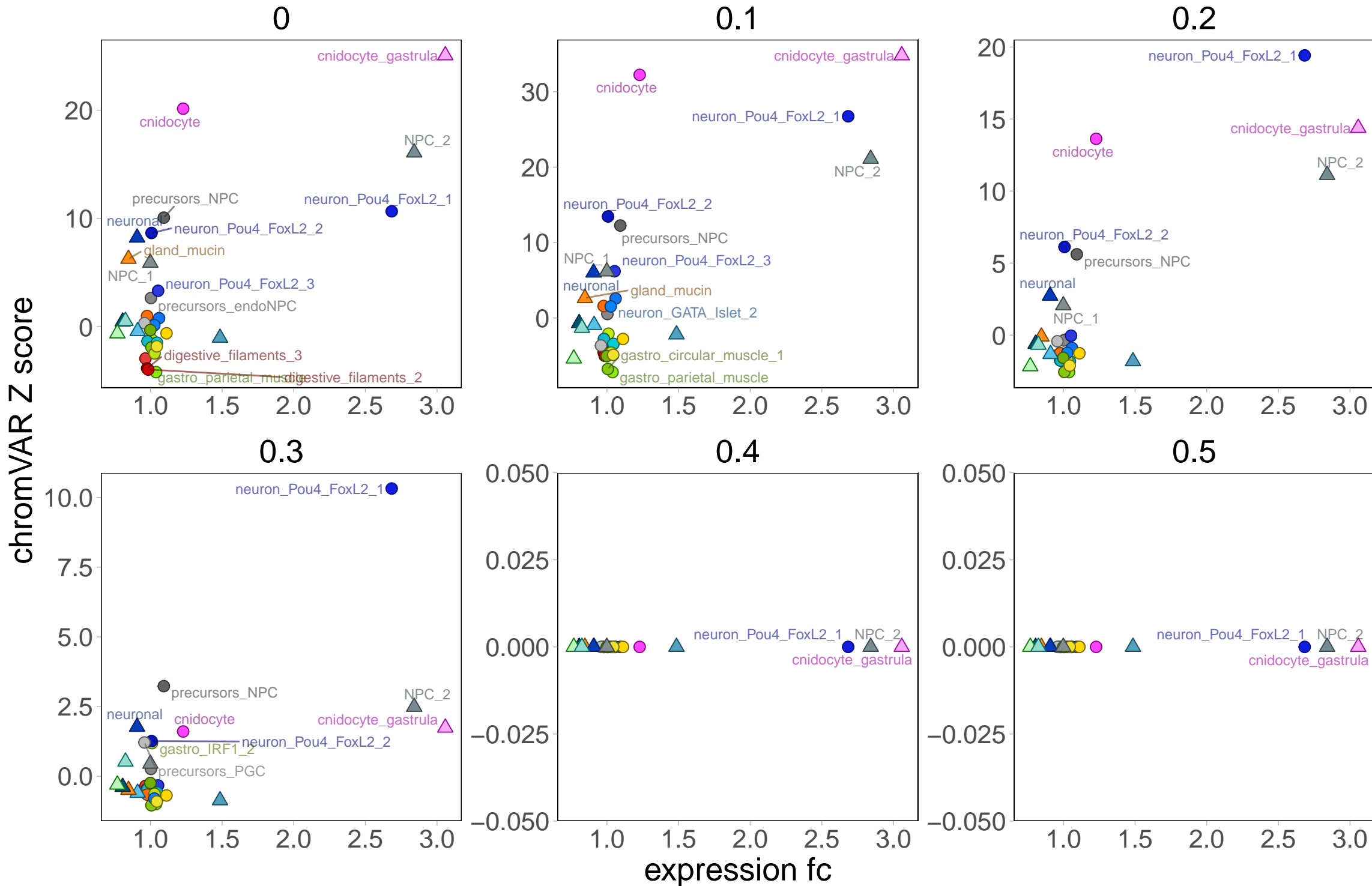
FoxB (Nvec\_vc1.1\_XM\_048728028.1)  
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/F...  
ARCH975\_Foxd2/Foxd4/Foxd3/F...



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

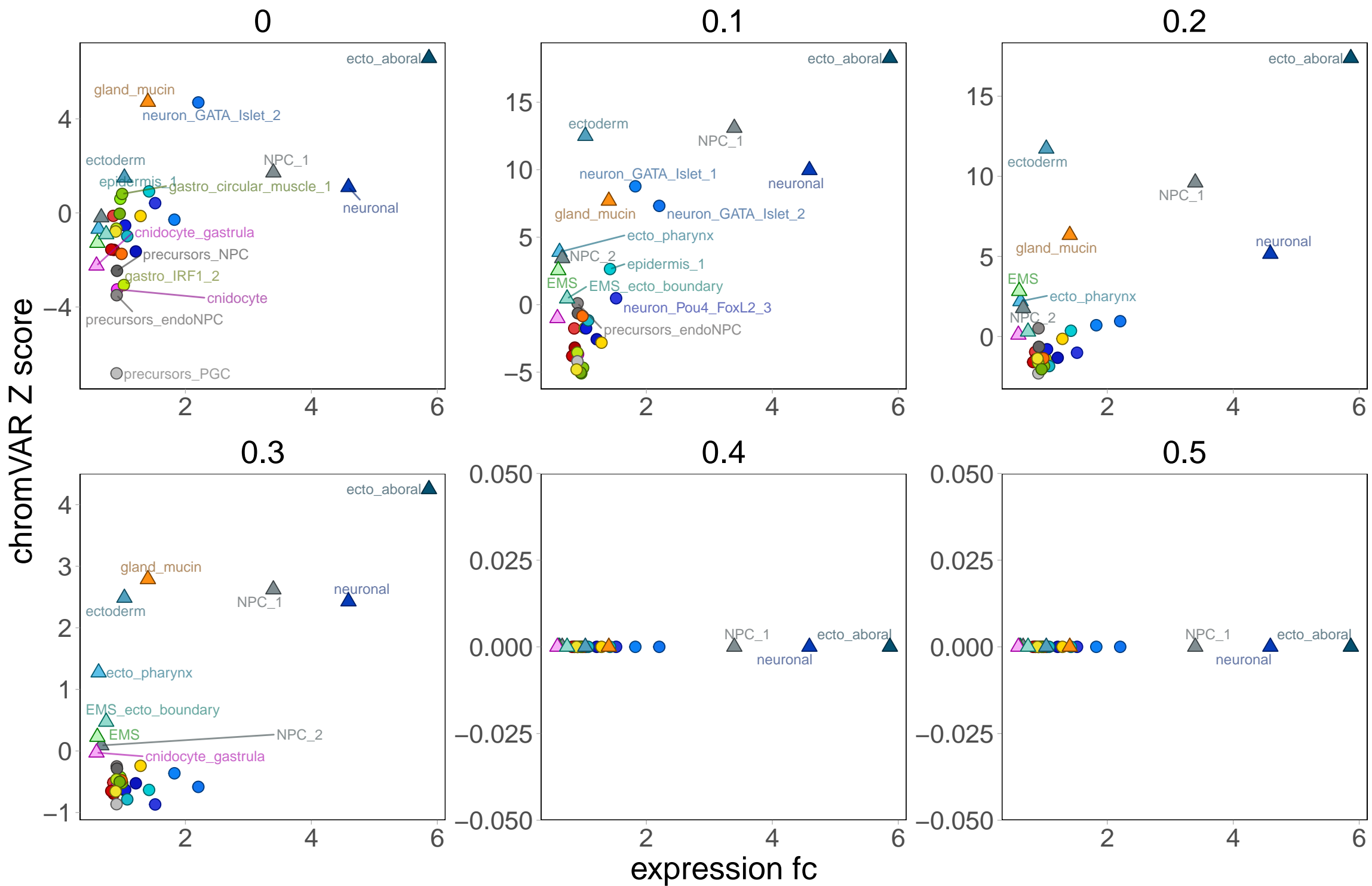


Sp6-9 (Nvec\_vc1.1\_XM\_032384420.2)  
zf-C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9  
ARCH861\_Scrt2/Scrt1

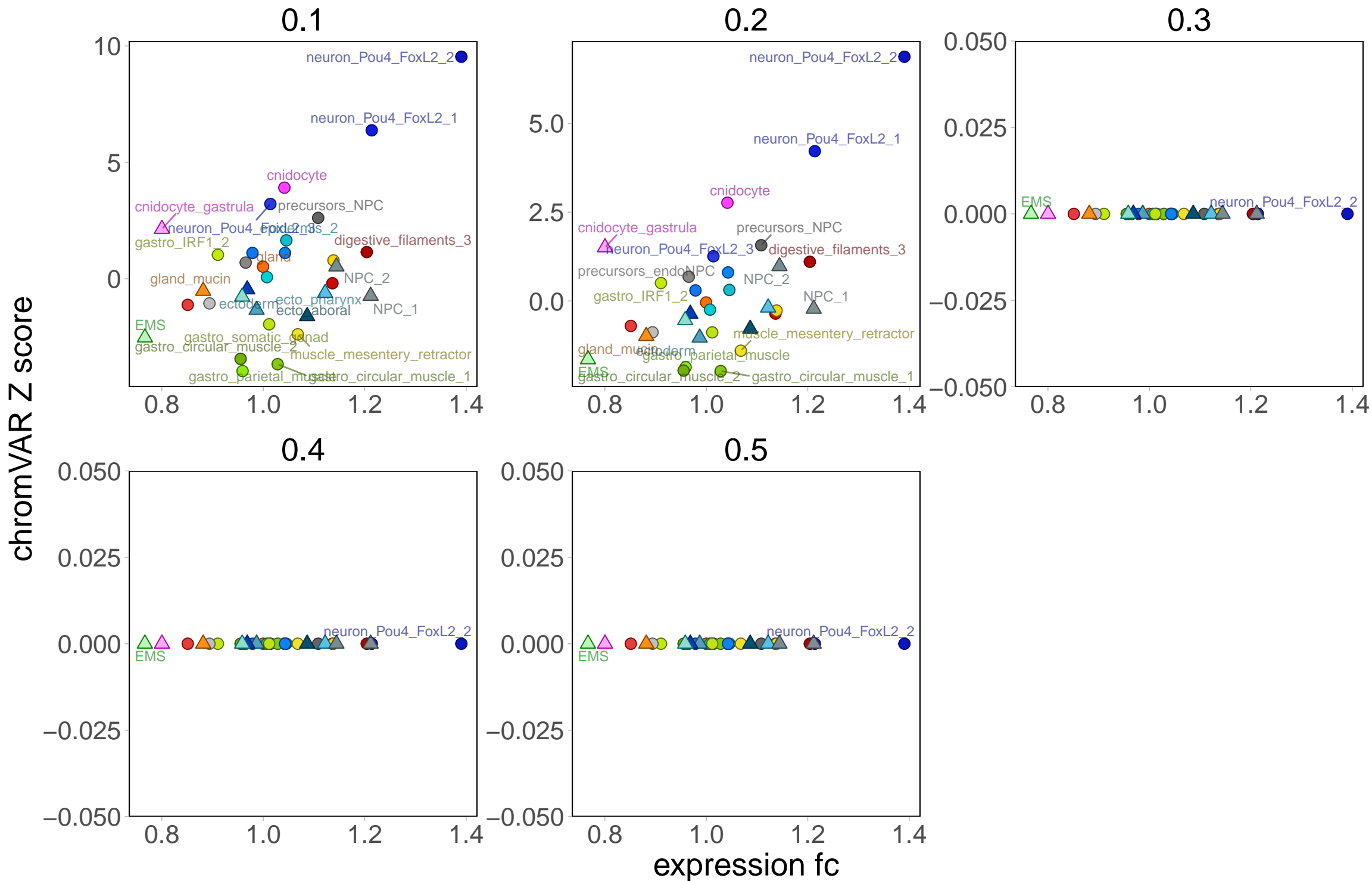




Six3/6 (Nvec\_vc1.1\_XM\_001625109.3)  
Homeodomains.HG3.30:SIX3/SIX6  
ARCH146\_Alx3/Alx4/Alx1\_Barx...



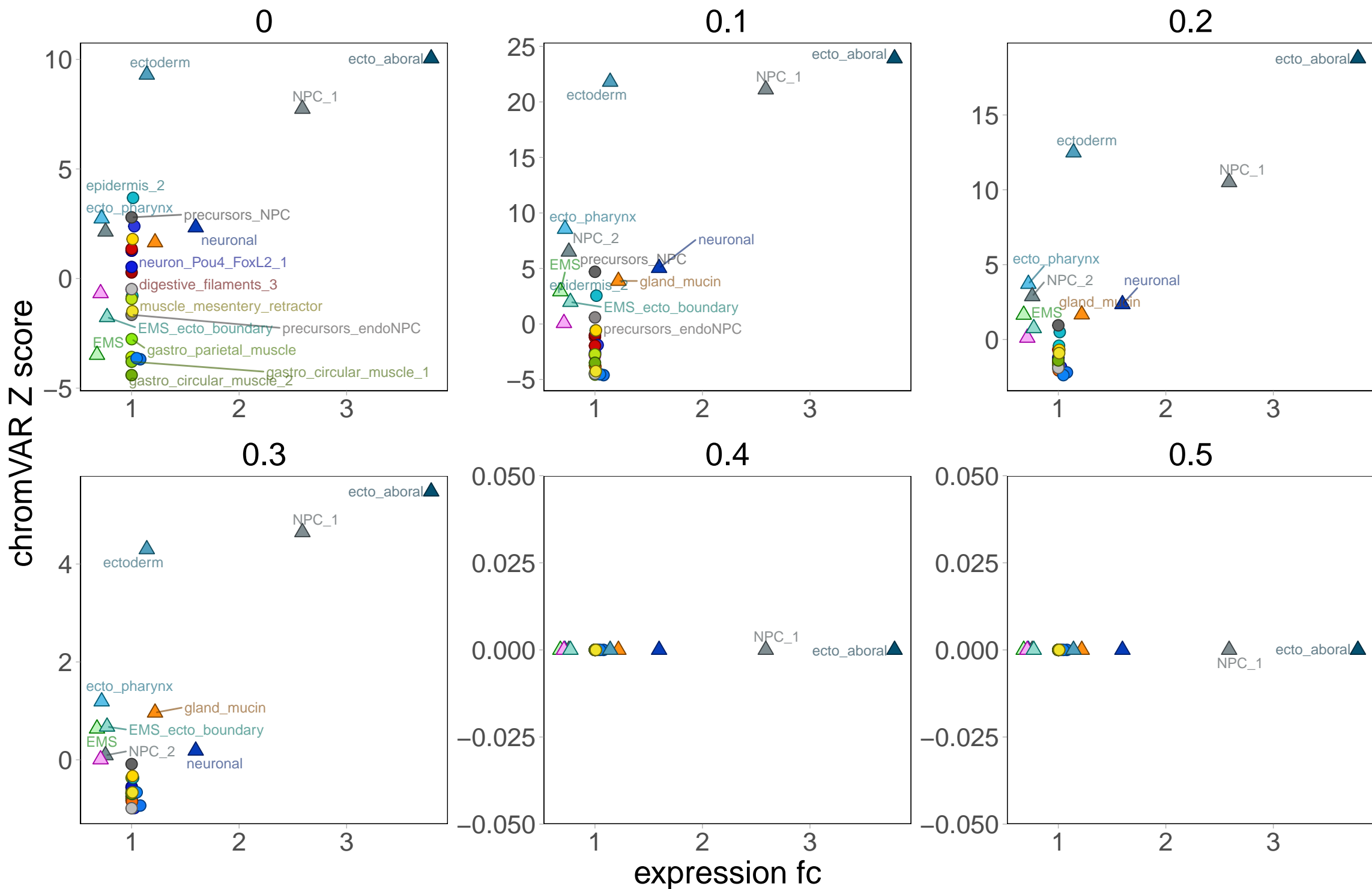
Grainyhead (Nvec\_vc1.1\_XM\_032386243.2)  
 Grainyhead\_LSF.HG1.1:GRHL1/GRHL2/GRHL3  
 ARCH1265\_TFCP2\_\_Tcfcp2l1\_\_G...



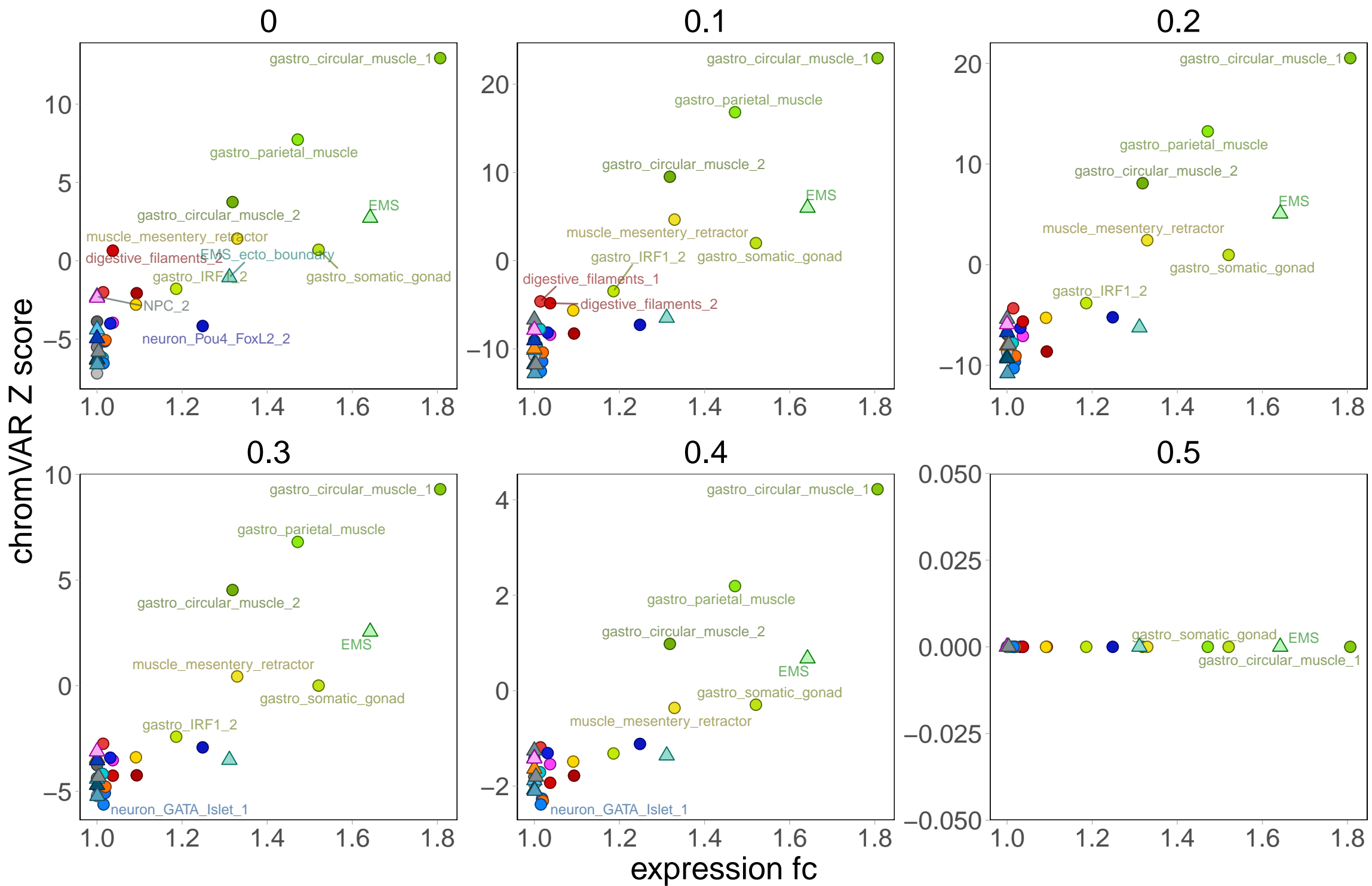
FoxQ2a (Nvec\_vc1.1\_XM\_032386947.2)

Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2

ARCH1178\_/Sox4/Sox11\_Foxd2/...



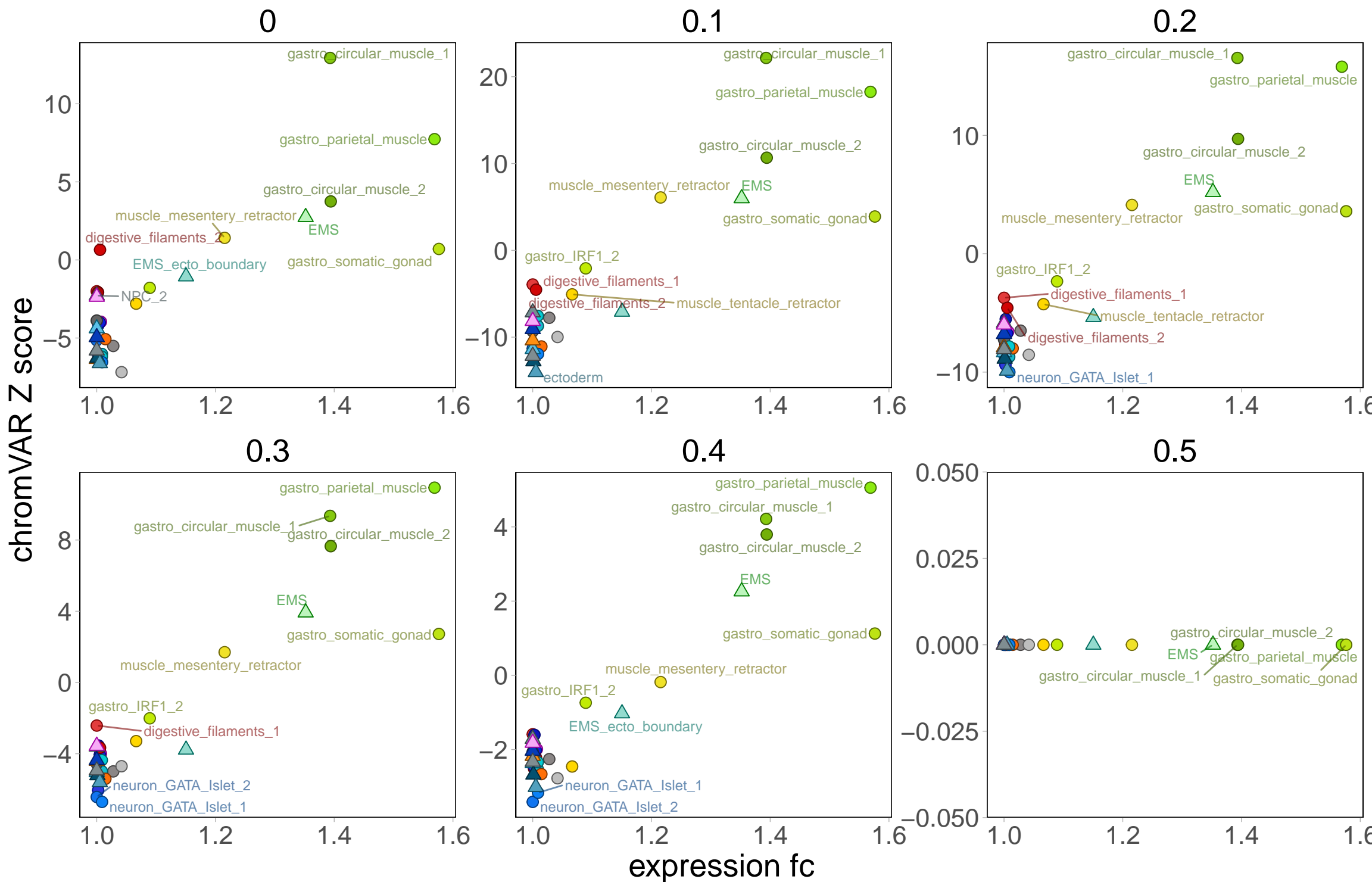
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



Tbx1/10-2 (Nvec\_vc1.1\_XM\_001627136.3)

T-box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22

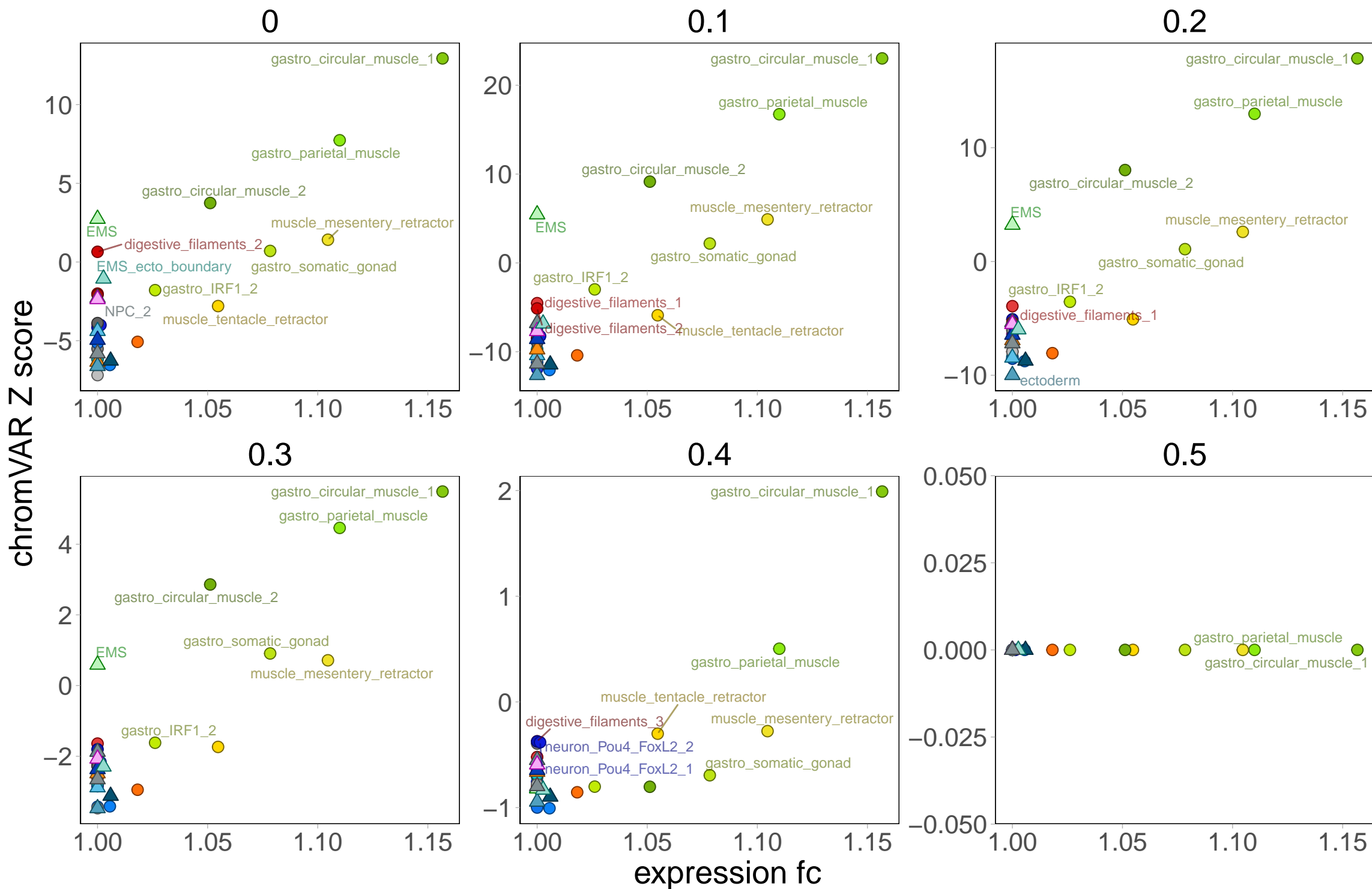
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



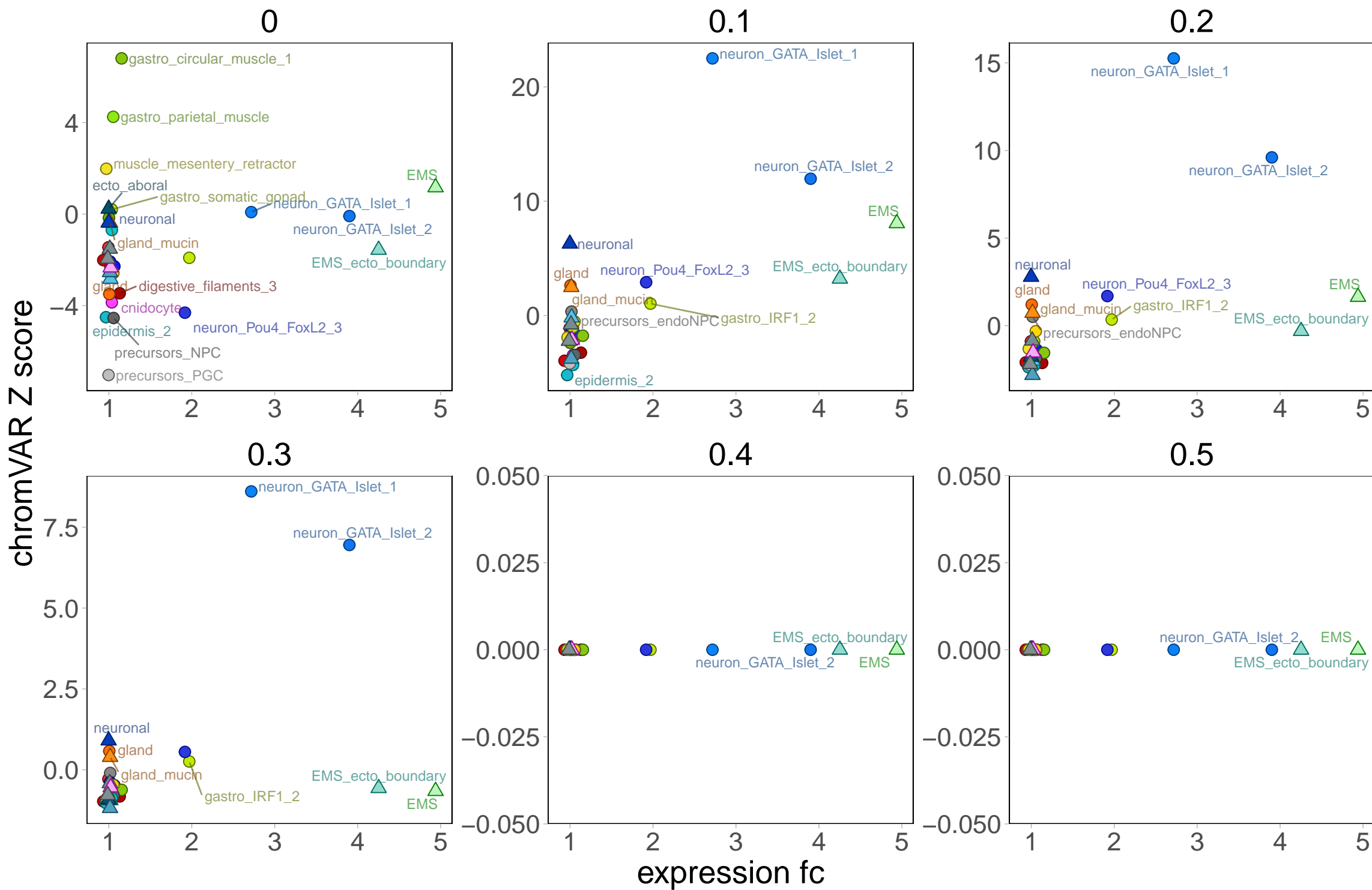
Tbx20-1 (Nvec\_vc1.1\_XM\_032377450.2)

T-box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22

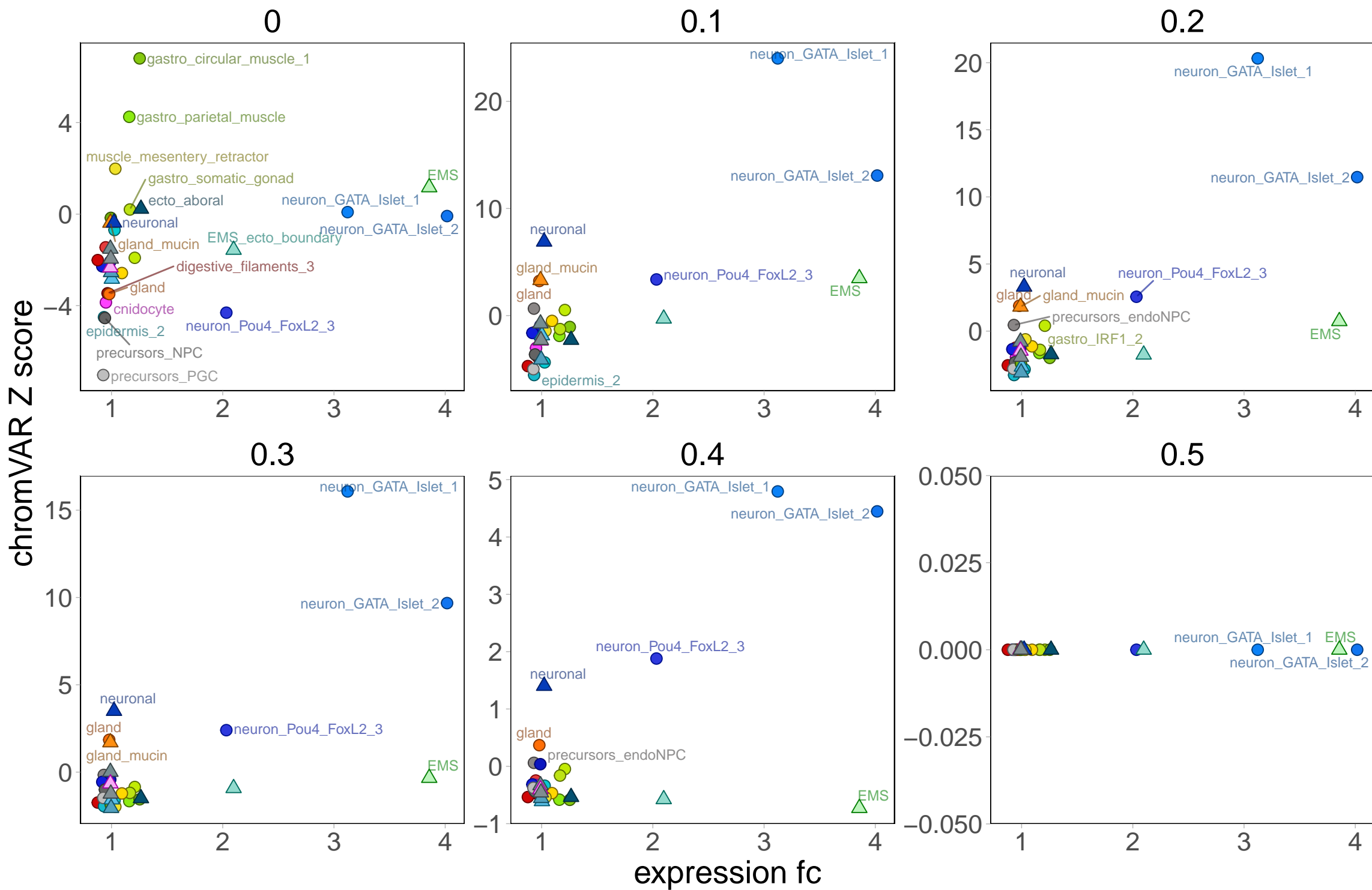
ARCH862\_Tbx18/Tbx22/Tbx15\_T...



OtxB (Nvec\_vc1.1\_XM\_032375635.2)  
Homeodomains.HG2.46:CRX/OTX1/OTX2  
M03808\_2.00



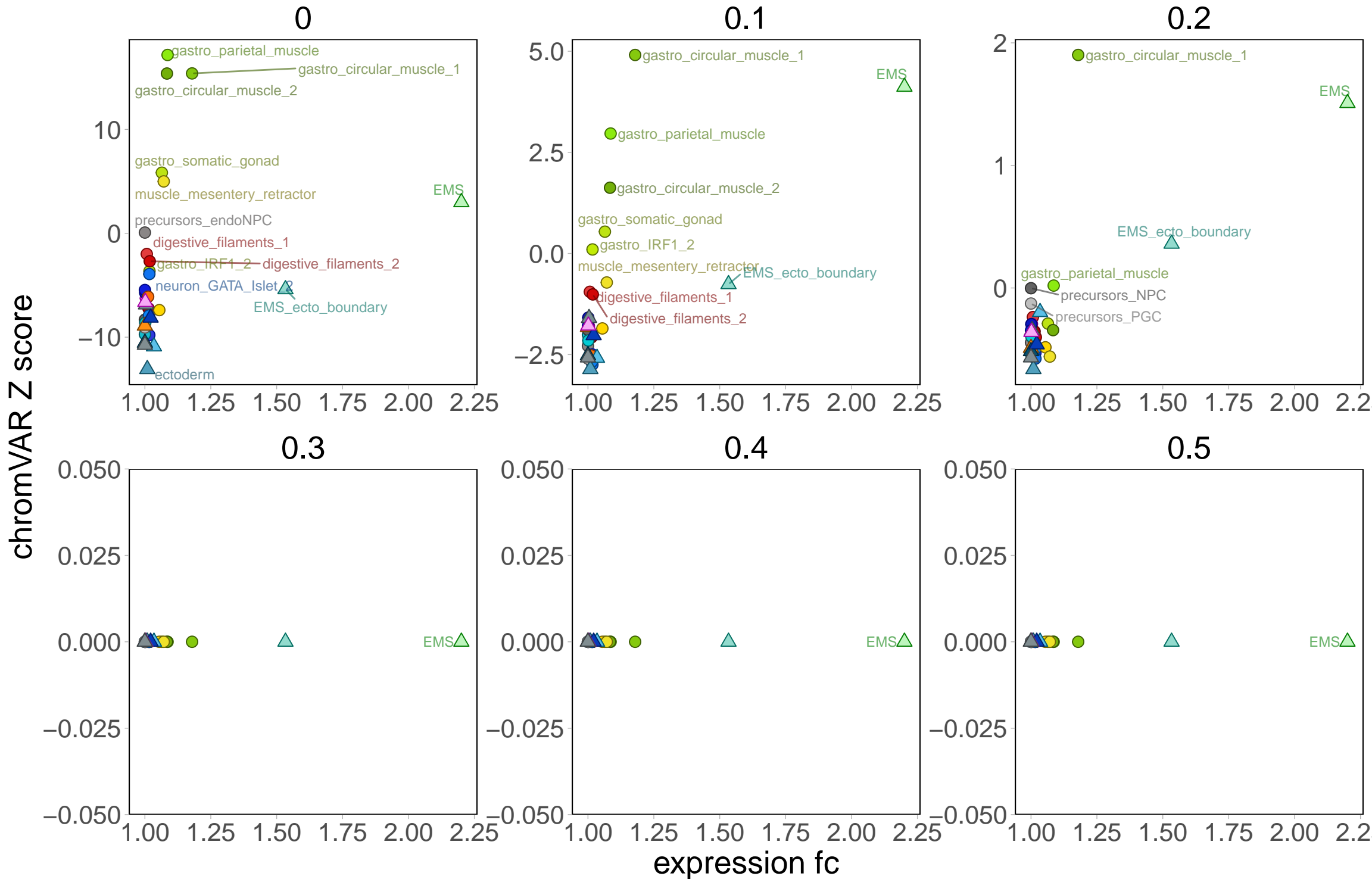
OtxC (Nvec\_vc1.1\_XM\_001647471.3)  
Homeodomains.HG2.46:CRX/OTX1/OTX2  
M03808\_2.00



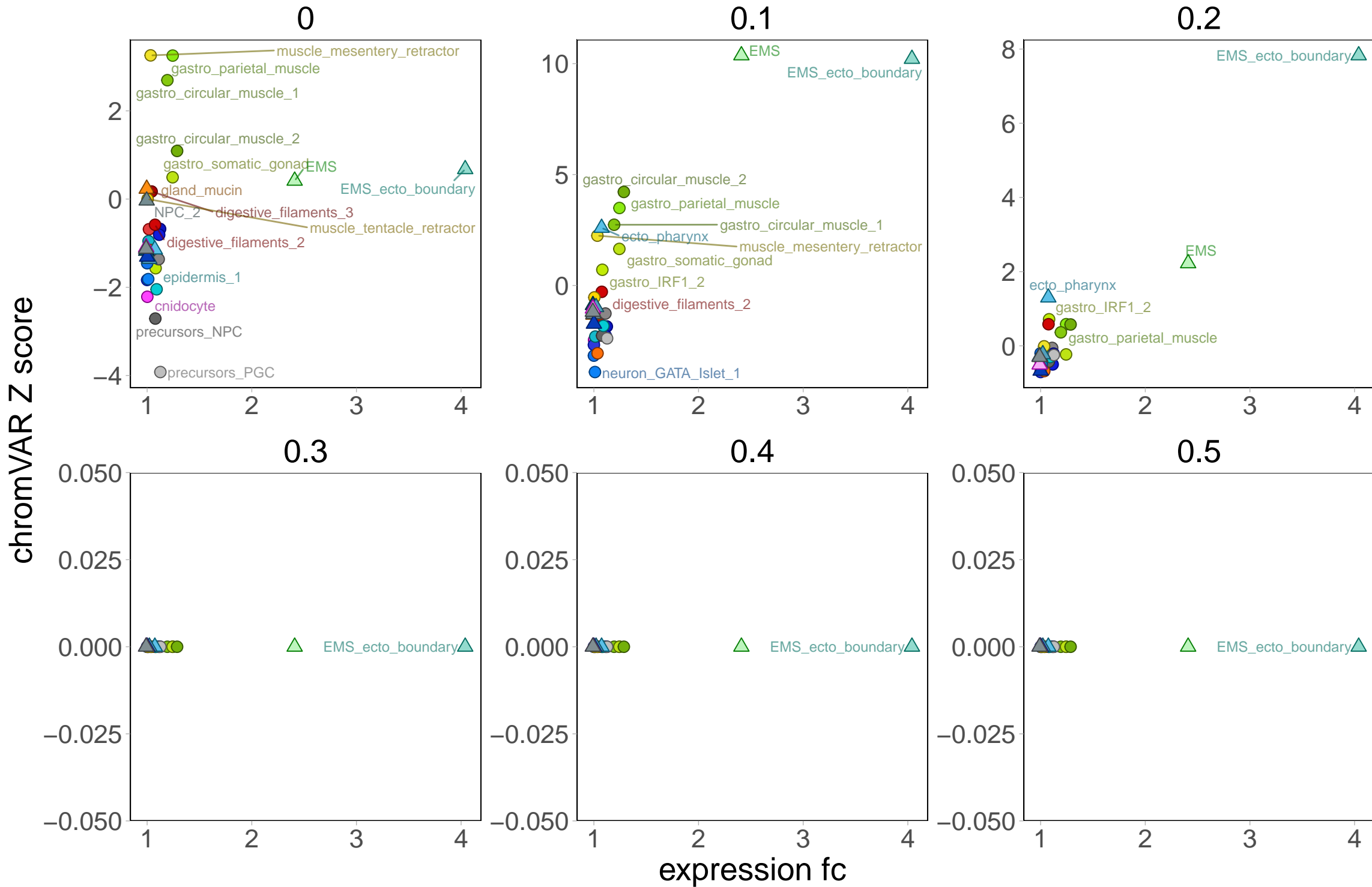




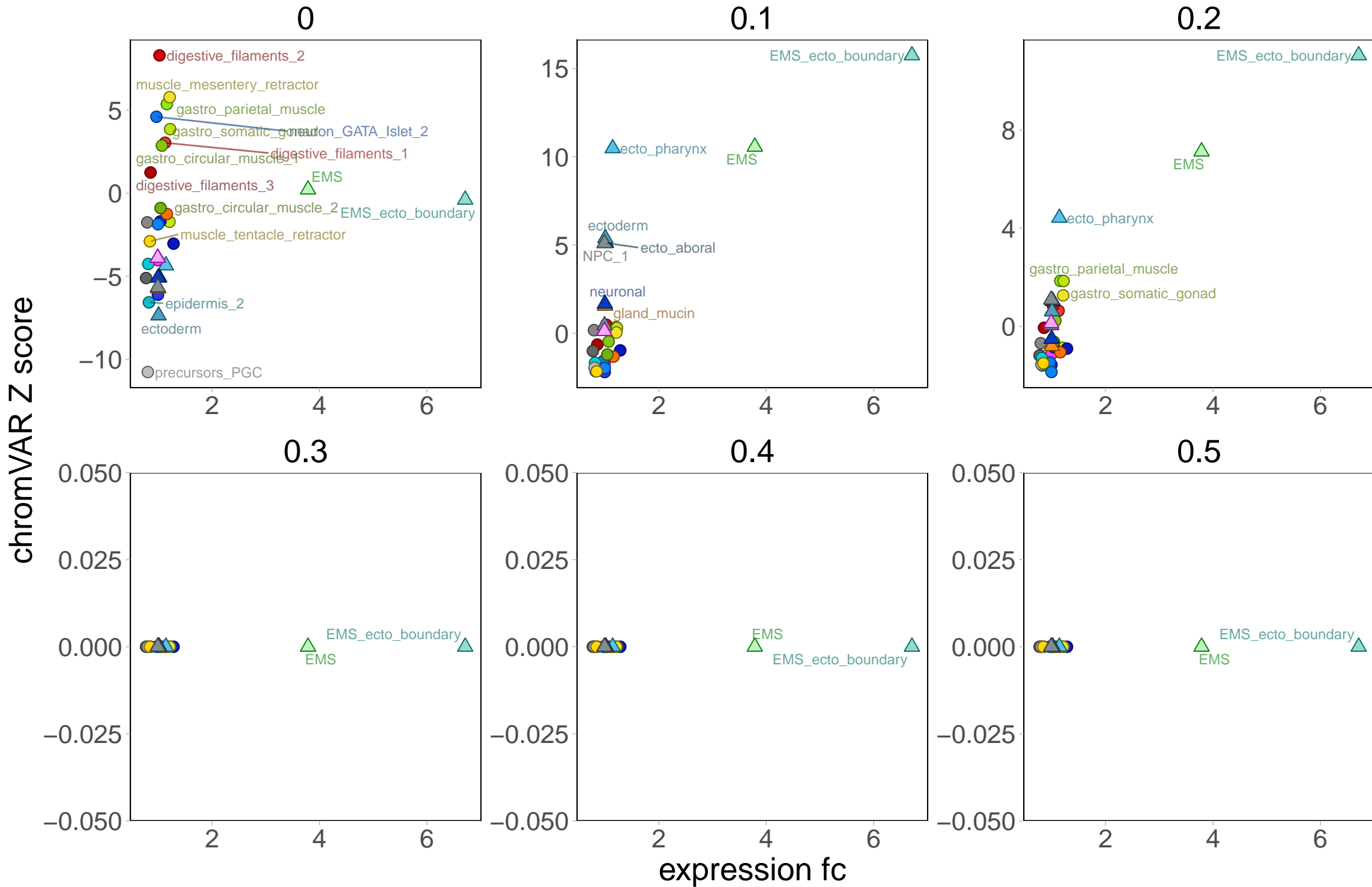
NVHD033-ANTP (Nvec\_vc1.1\_XM\_032379688.2)  
Homeodomains.HG1.39:BARHL1/BARHL2  
NVHD033-ANTP\_241030\_streme



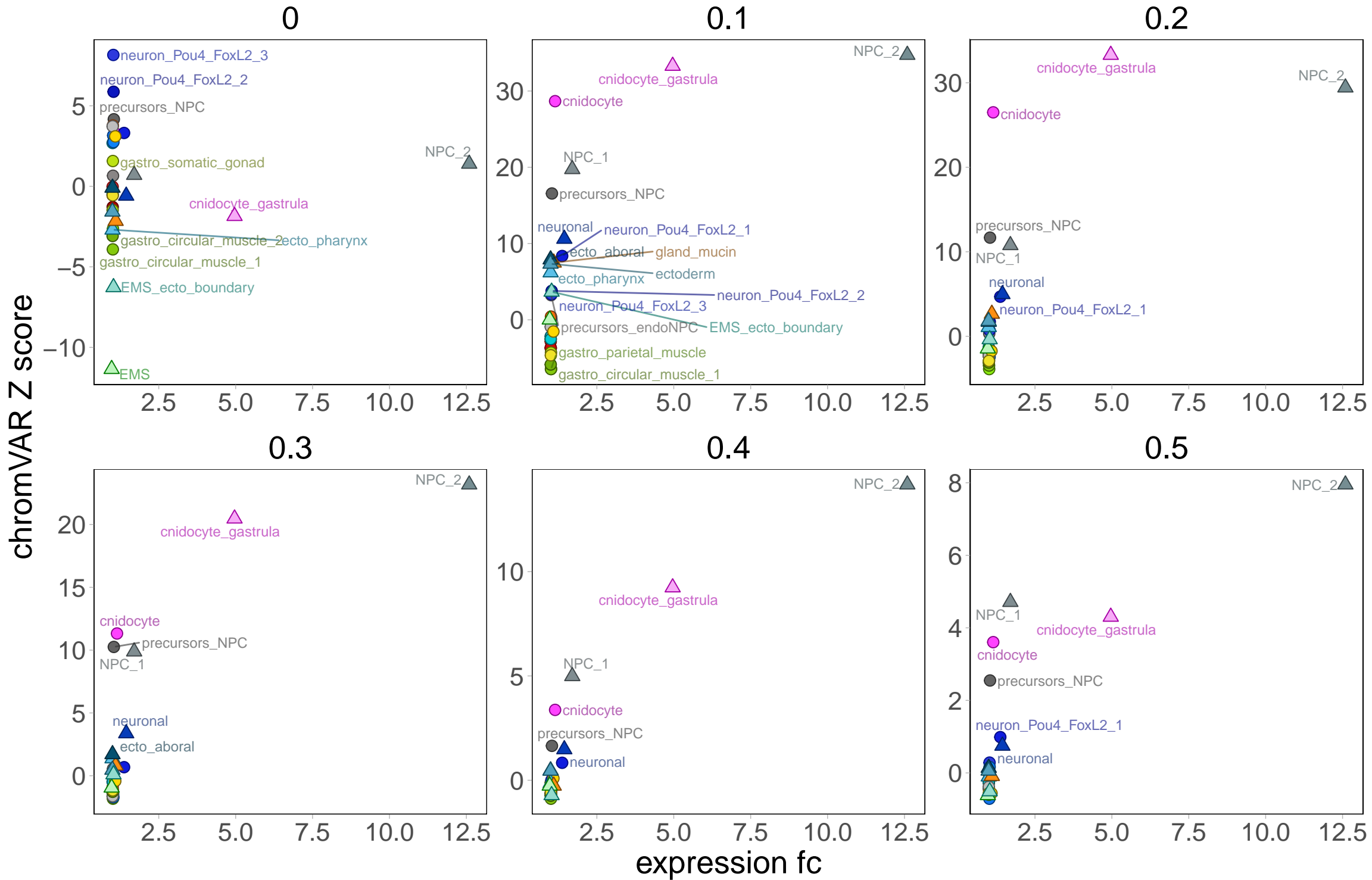
SnailA (Nvec\_vc1.1\_XM\_032387186.2)  
zf-C2H2.HG7.5:SNAI1/SNAI2/SNAI3  
ARCH866\_ZNF317



Six4/5 (Nvec\_vc1.1\_XM\_001623084.3)  
Homeodomains.HG3.24:SIX4/SIX5  
M06530\_2.00



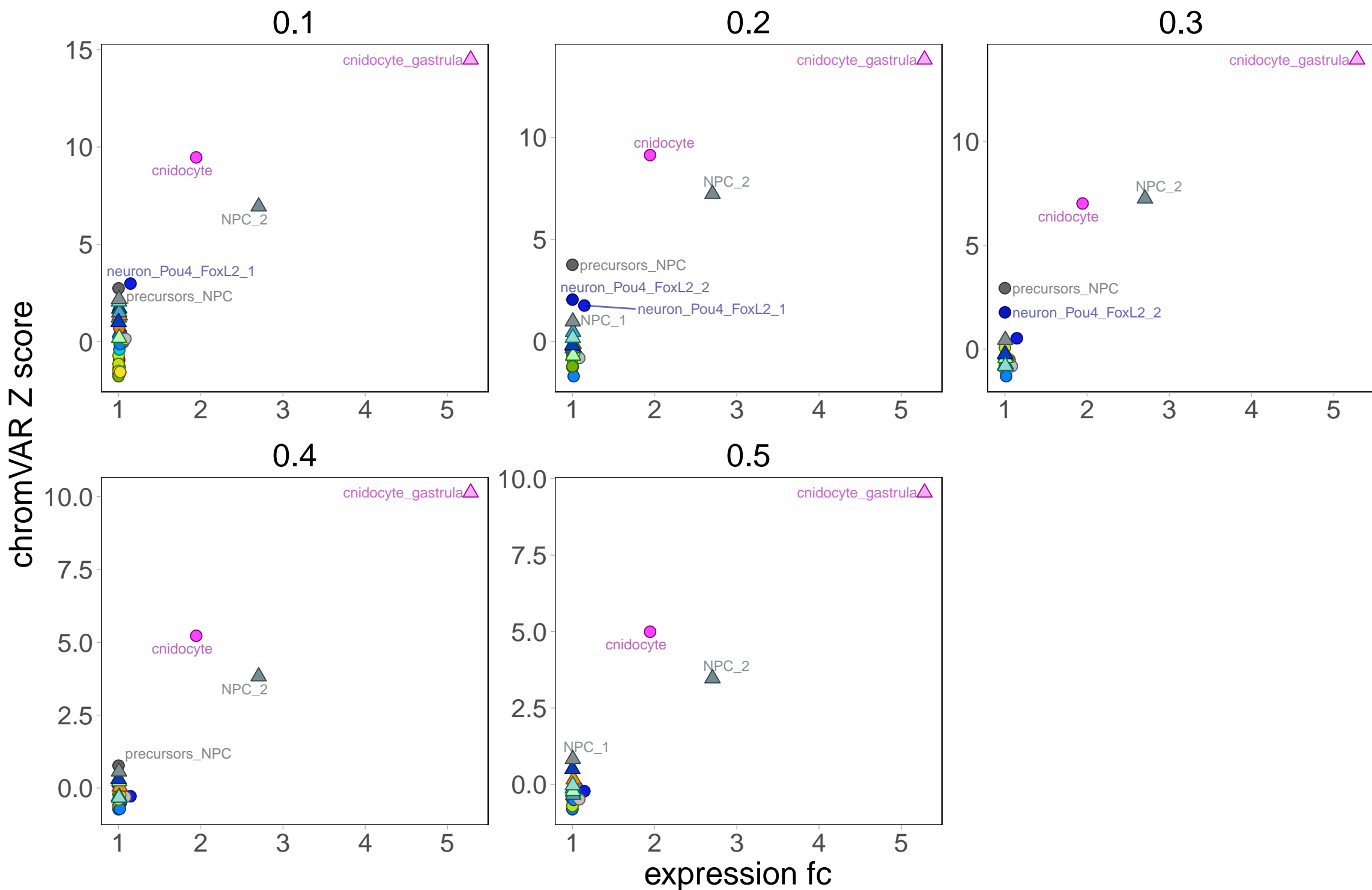
FoxA/D (Nvec\_vc1.1\_XM\_032387167.2)  
 Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FO  
 ARCH1102\_Foxa3/Foxa1/Foxa2\_...



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

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

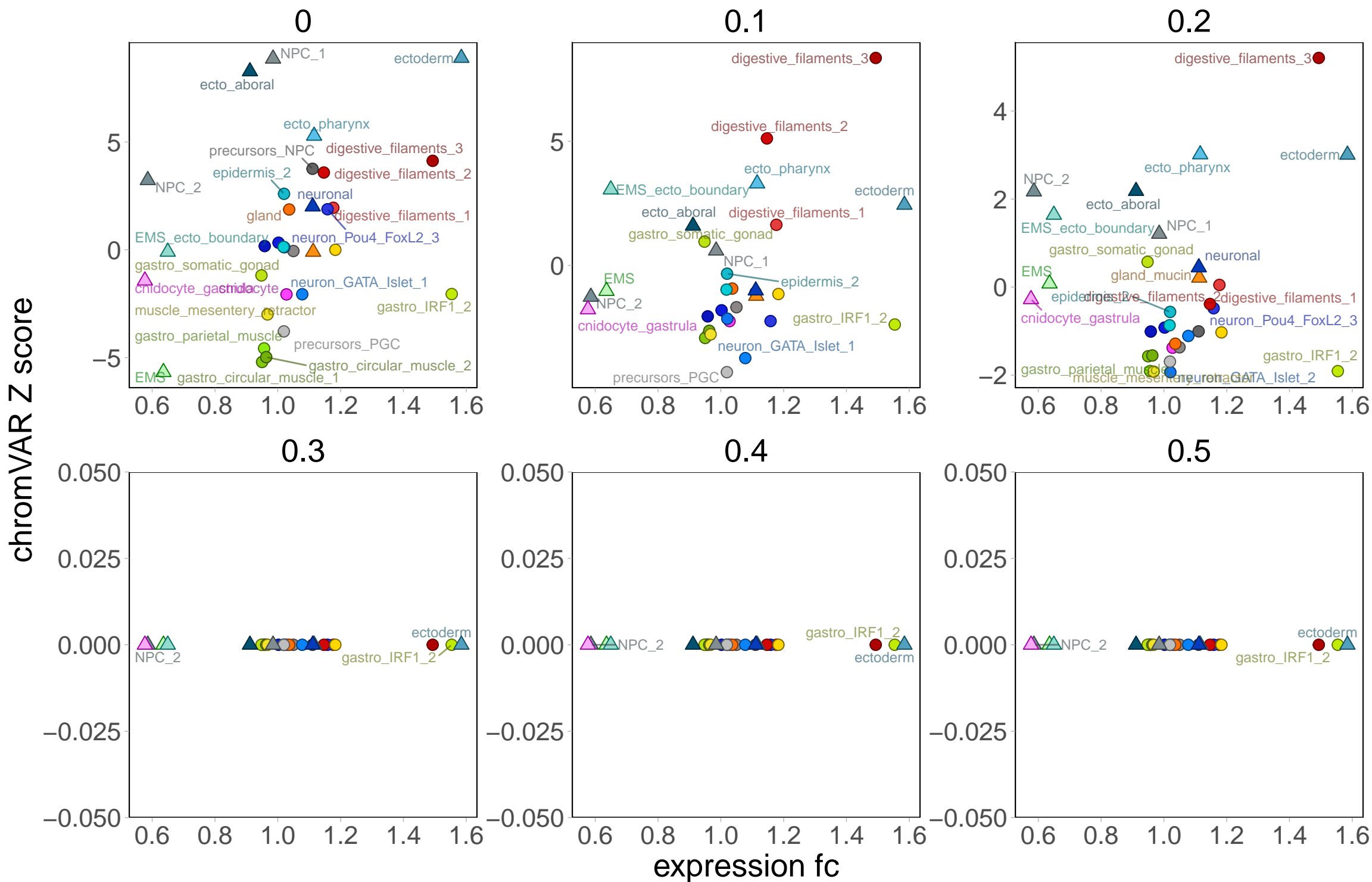
Nvec\_vc1.1\_XM\_032364331.2\_TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4



NvSox1 (Nvec\_vc1.1\_XM\_001624716.3)

HMGbox\_Sox.HG1.35:SOX1/SOX2/SOX3/SOX14/SOX21

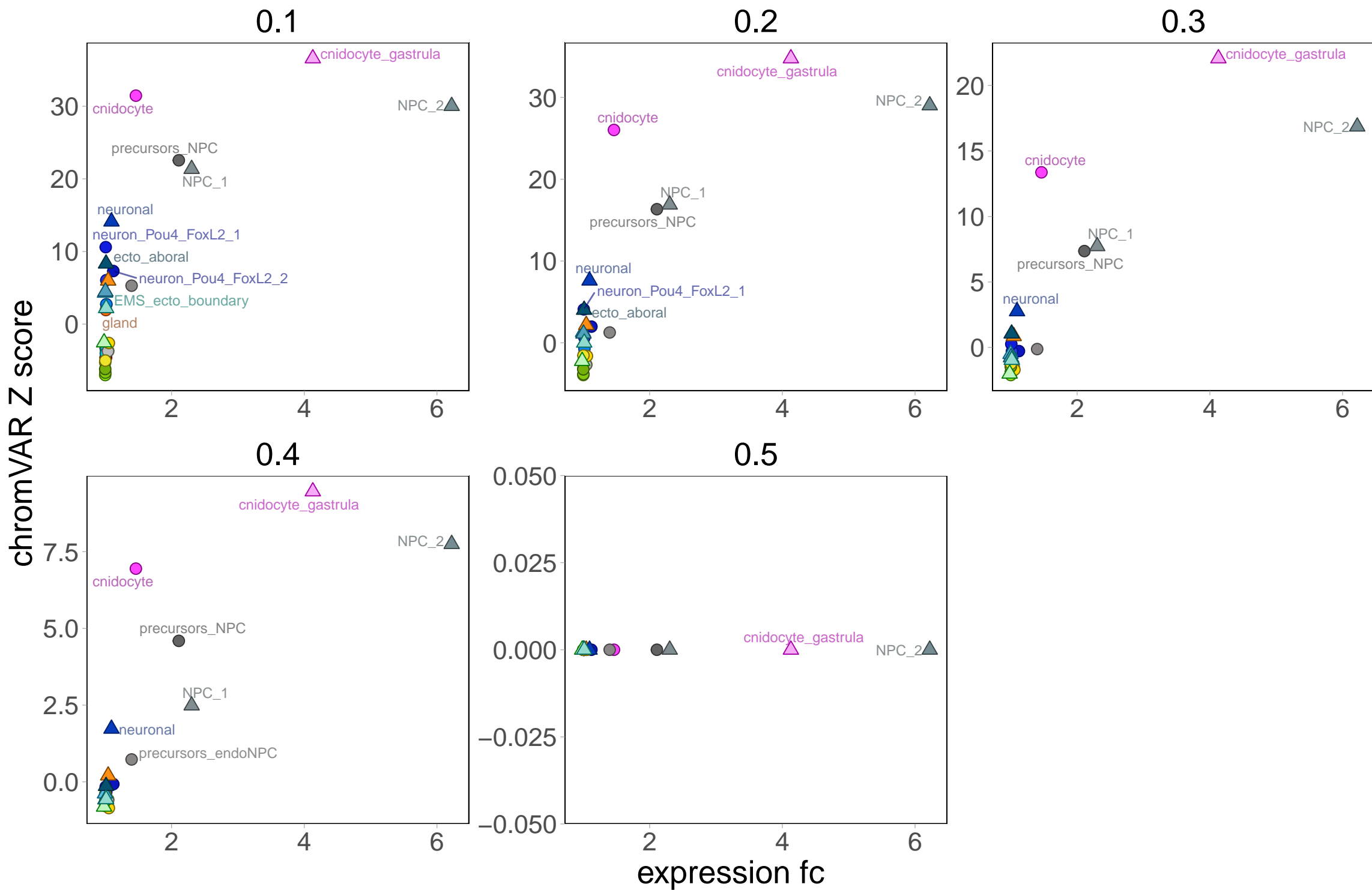
ARCH972\_Sox5



NvSox2 (Nvec\_vc1.1\_XM\_001639701.3)

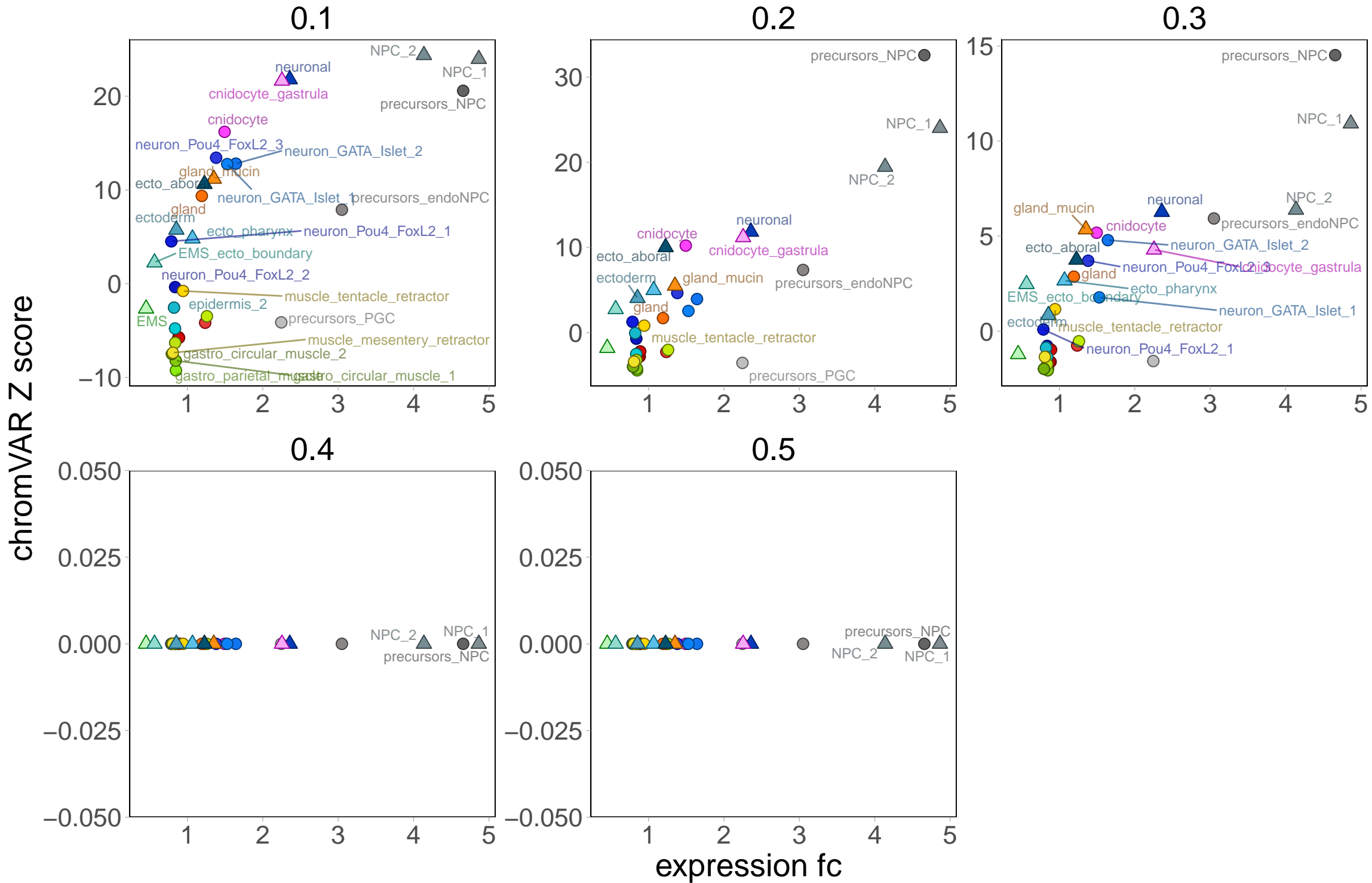
HMGbox\_Sox.HG1.14:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY

ARCH482\_/Lef1/Tcf7I1/Tcf7





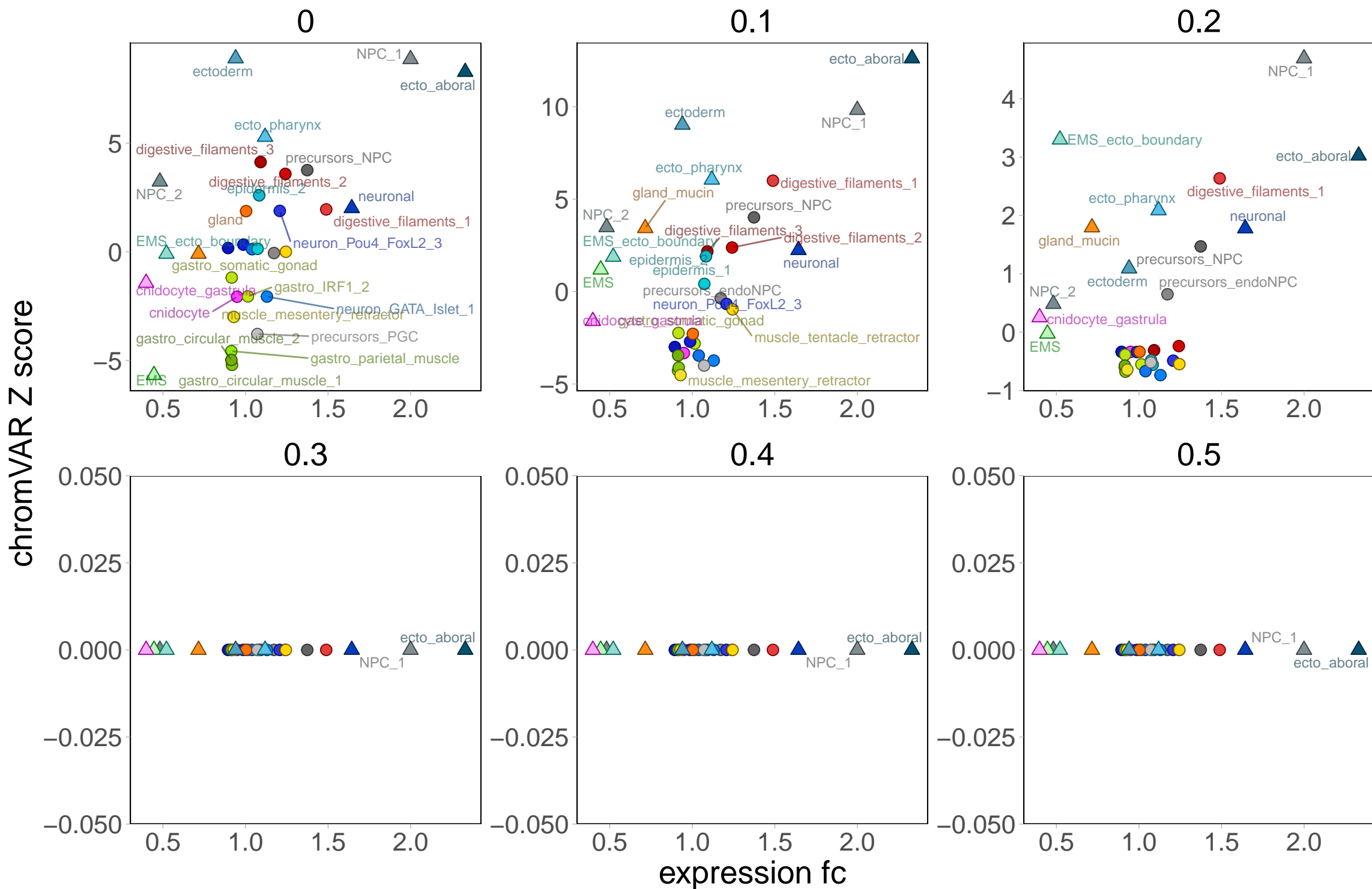
NvSoxC (Nvec\_vc1.1\_XM\_032372264.2)  
 HMGbox\_Sox.HG1.11:SOX4/SOX11/SOX12  
 ARCH482\_/Lef1/Tcf7l1/Tcf7



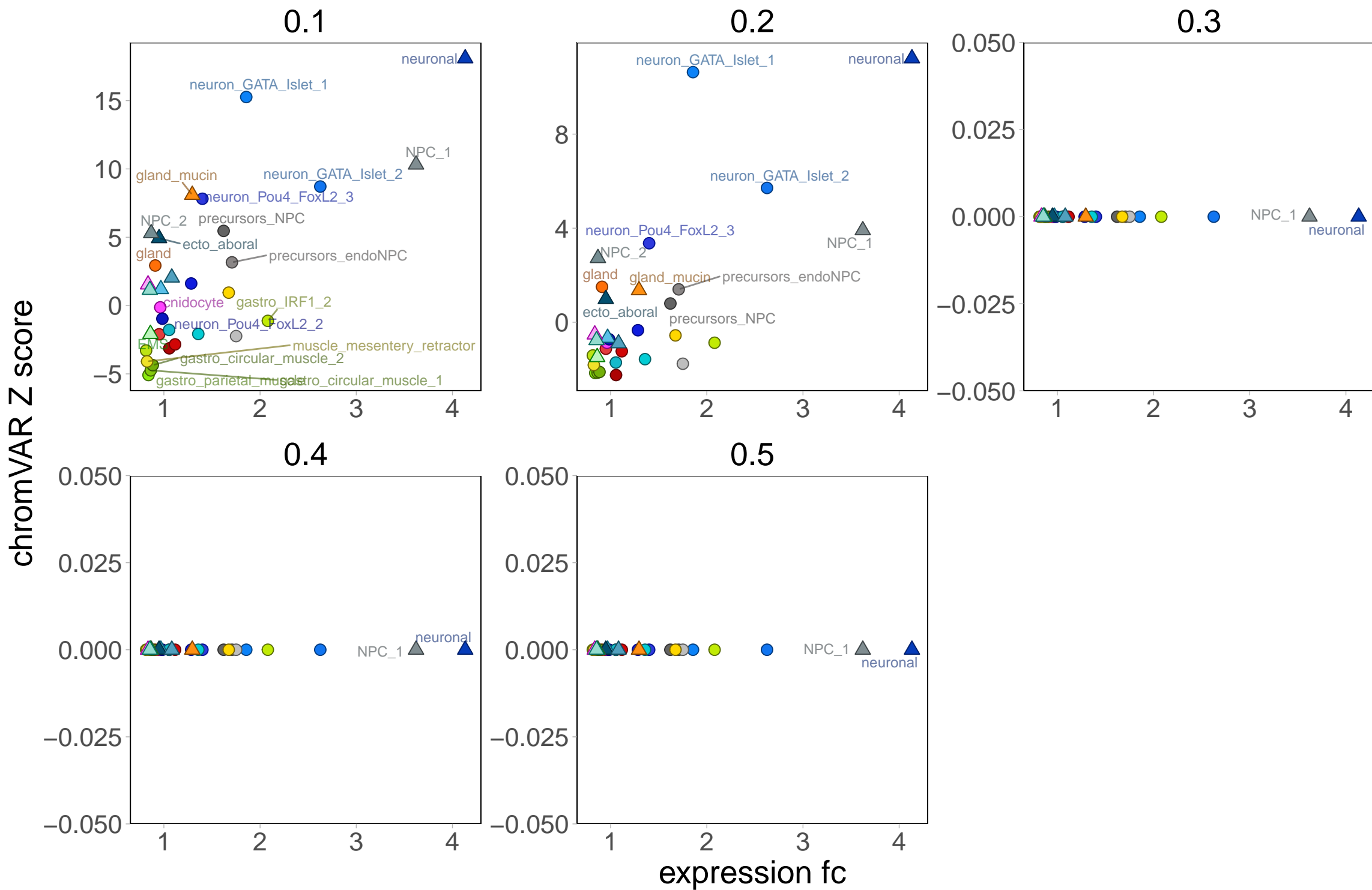
NvSoxB1 (Nvec\_vc1.1\_XM\_001632947.3)

HMGbox\_Sox.HG1.35:SOX1/SOX2/SOX3/SOX14/SOX21

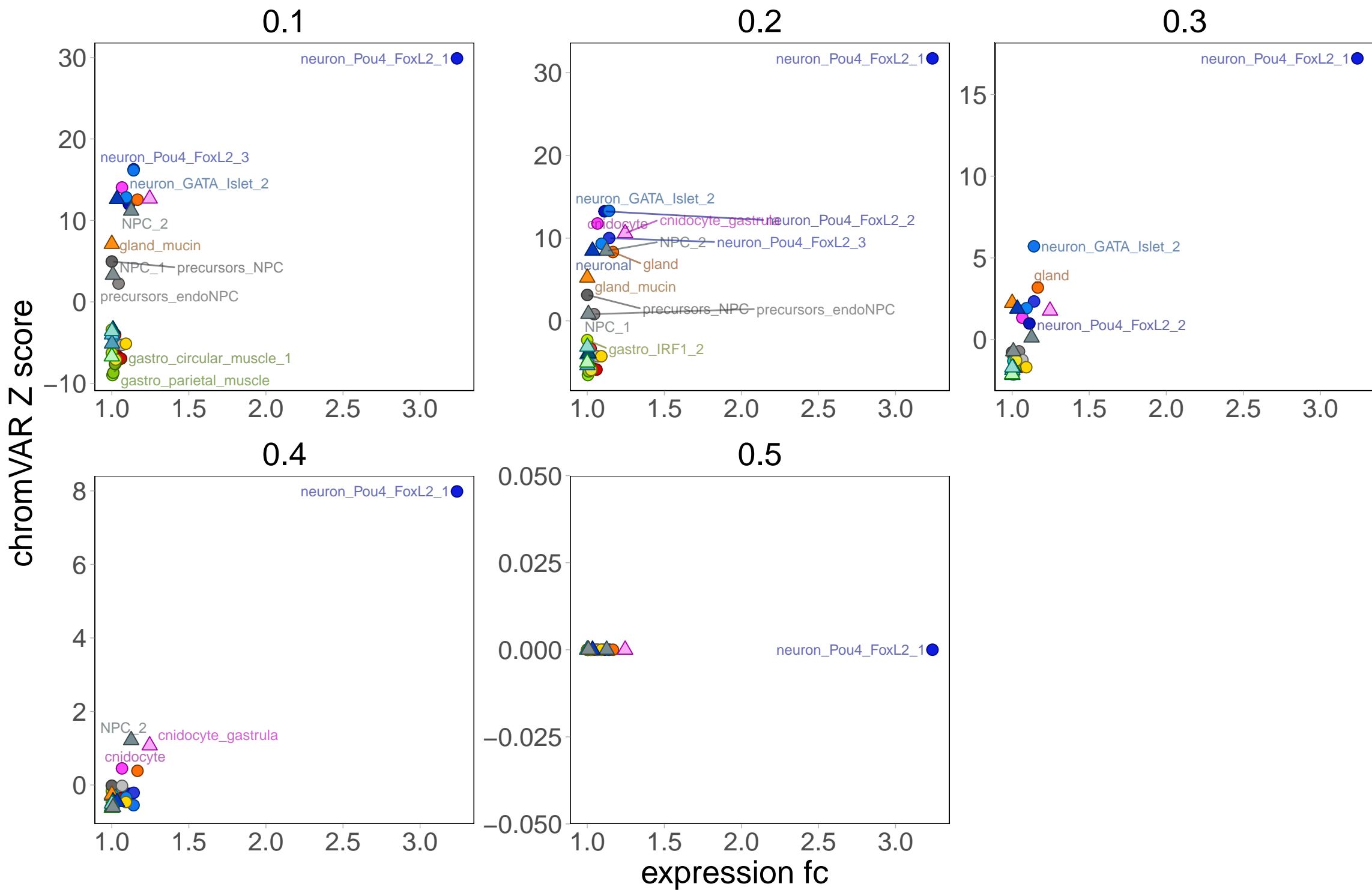
ARCH67\_Oct4:Sox17



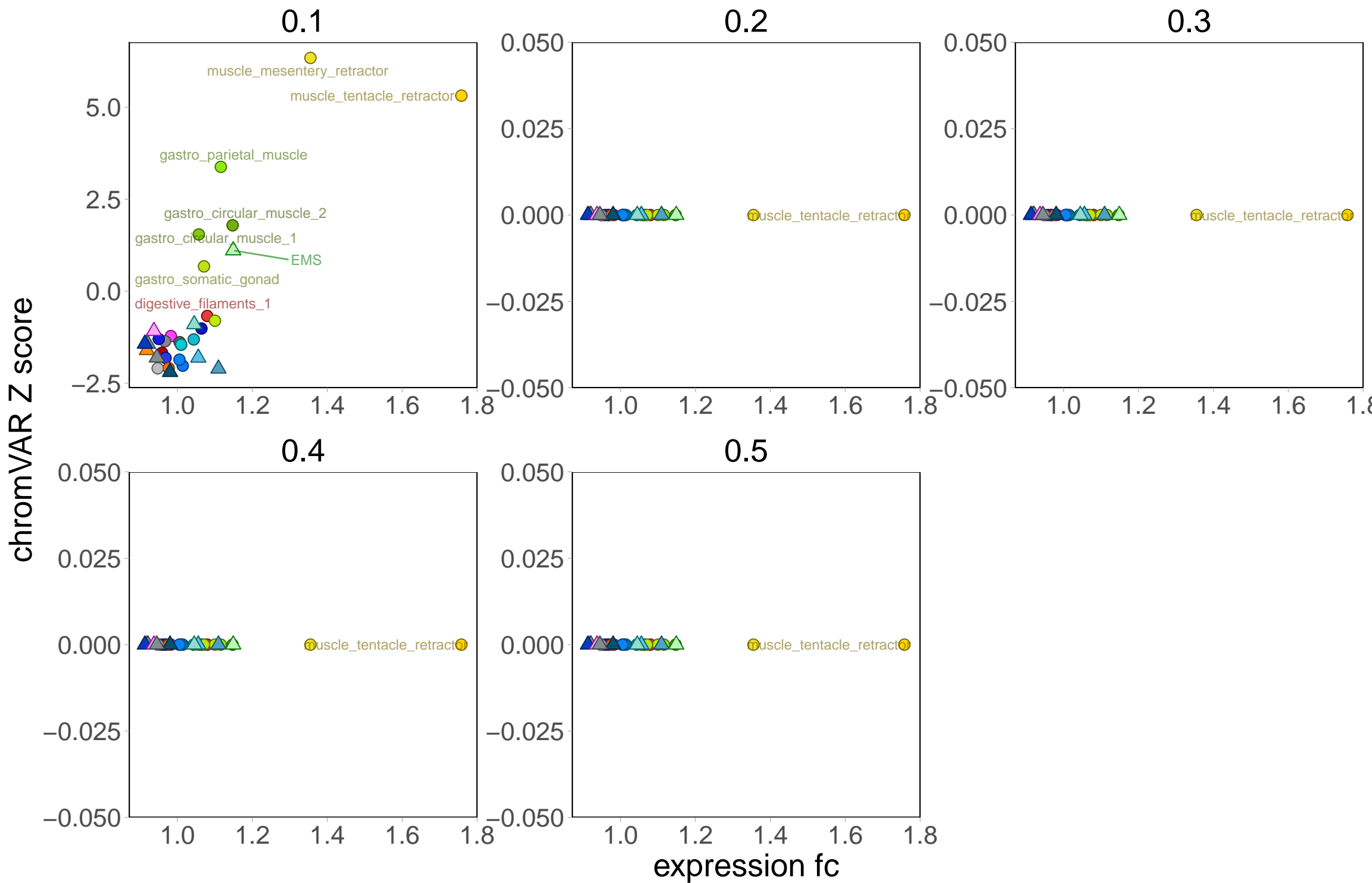
NvSoxB(2) (Nvec\_vc1.1\_XM\_001632568.3)  
HMGbox\_Sox.HG1.34:SRY  
M00206\_2.00



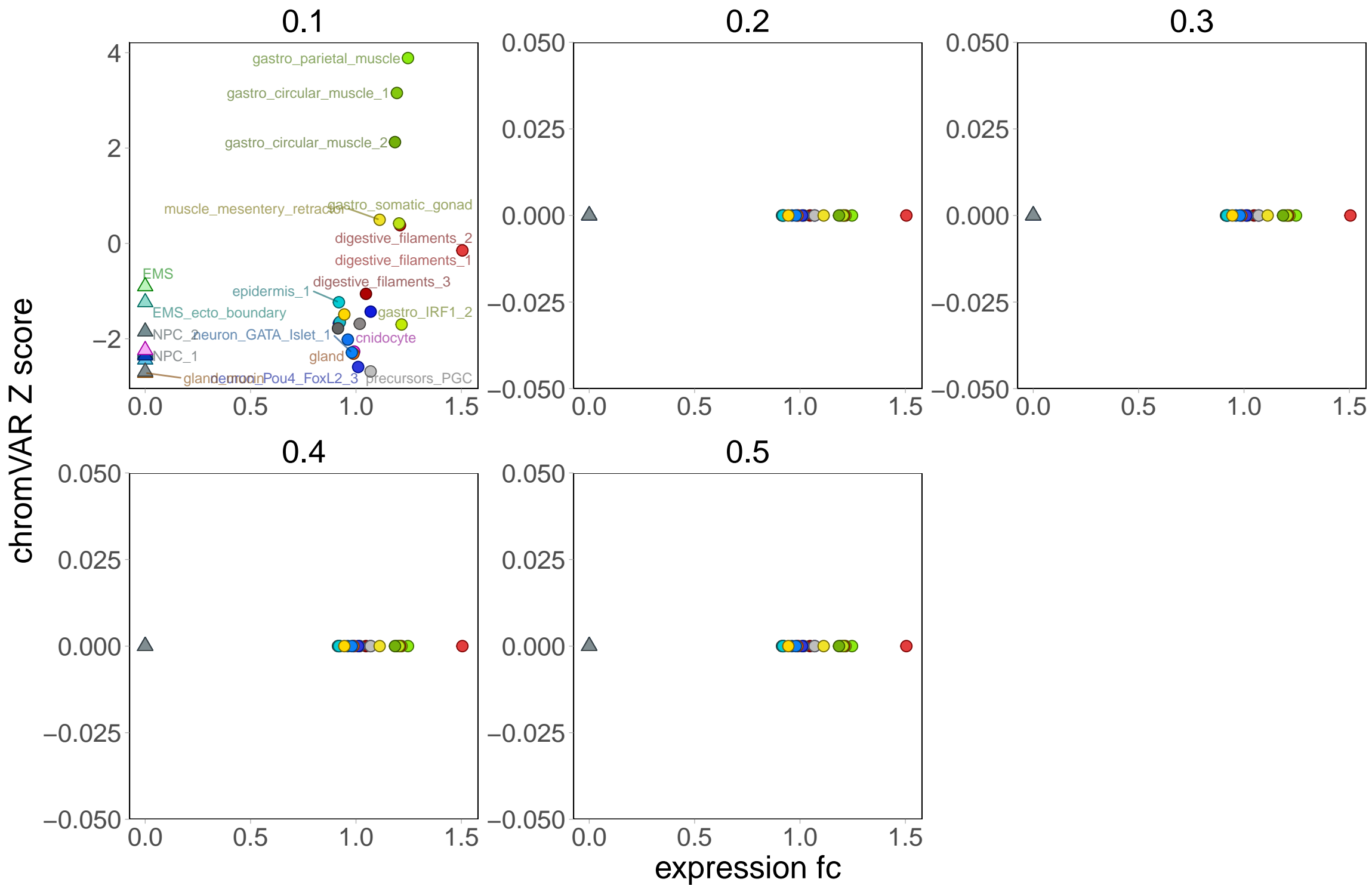
NvSoxA (Nvec\_vc1.1\_XM\_032380374.2)  
 HMGbox\_Sox.HG1.34:SRY  
 ARCH482\_/Lef1/Tcf7l1/Tcf7



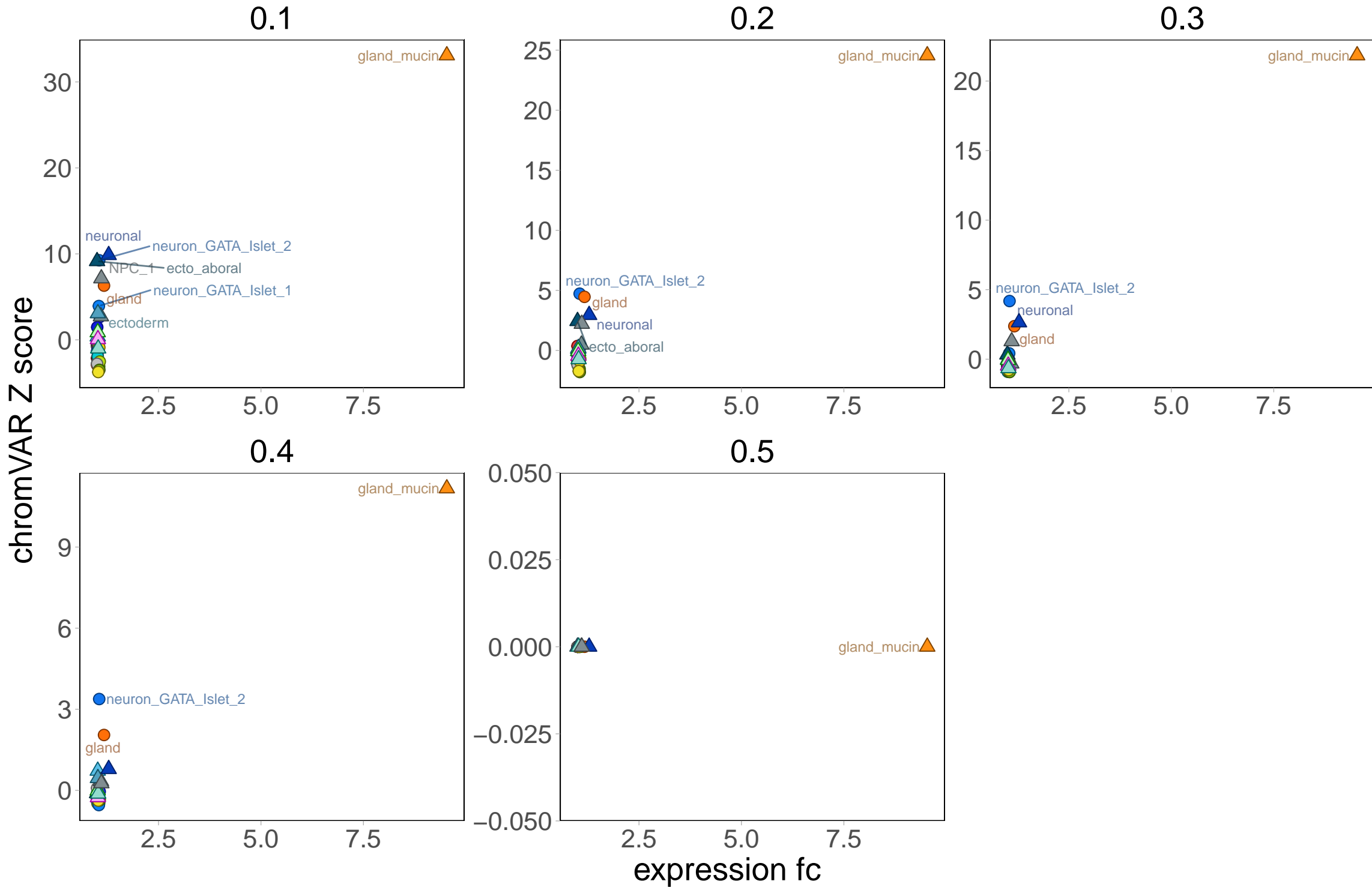
NvSoxE1 (Nvec\_vc1.1\_XM\_001629987.3)  
 HMGbox\_Sox.HG1.42:SOX8/SOX9/SOX10  
 ARCH924\_/Lef1/Tcf7l1/Tcf7



NvSoxF1 (Nvec\_vc1.1\_XM\_001636155.3)  
 HMGbox\_Sox.HG1.16:like:PINX1/SOX7/SOX17/SOX18  
 ARCH924\_/Lef1/Tcf7l1/Tcf7



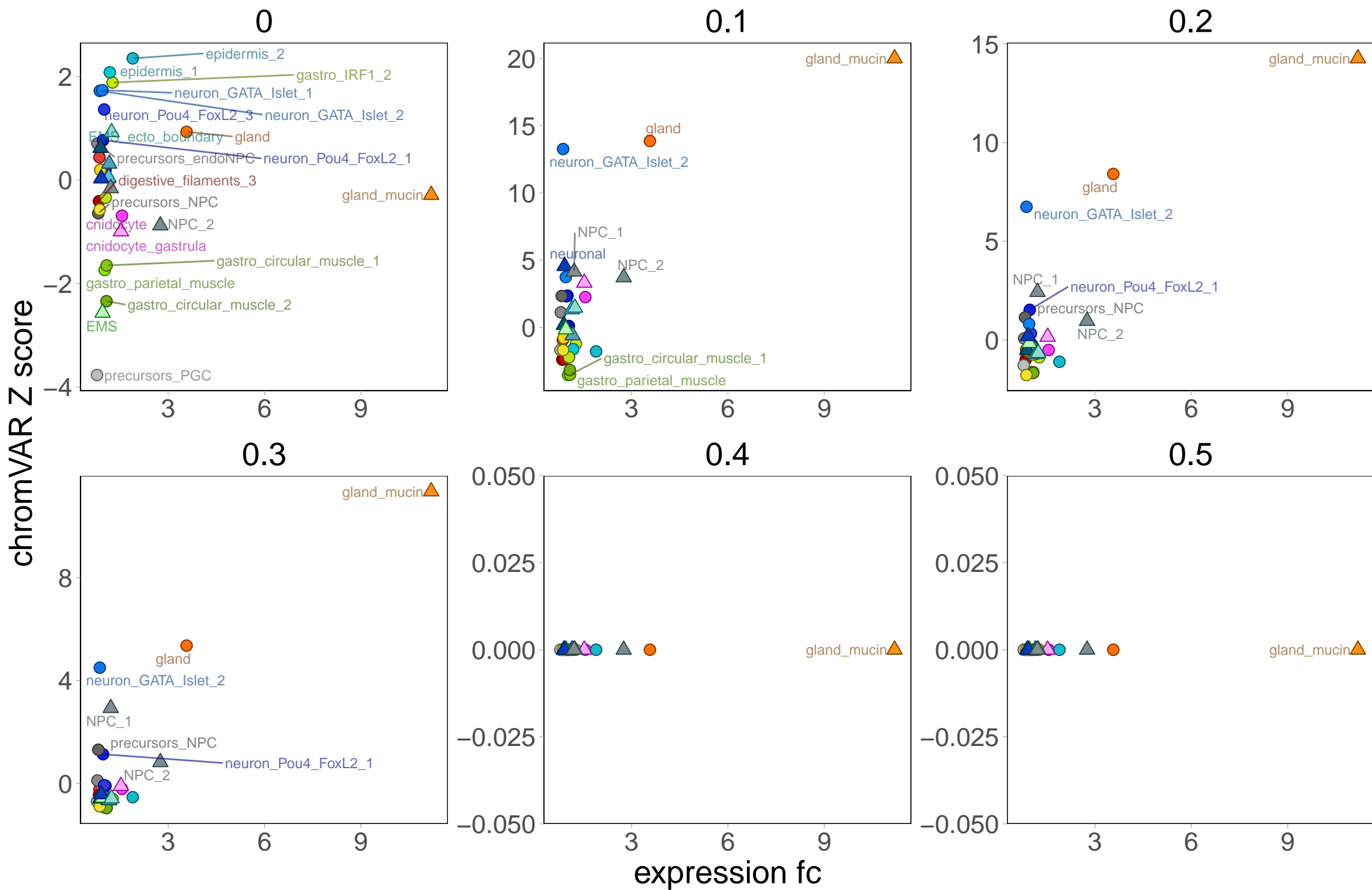
NOTO (Nvec\_vc1.1\_XM\_032364773.2)  
Homeodomains.HG1.59:like:NOTO  
M02154\_2.00



# CREB3 (Nvec\_vc1.1\_XM\_032378881.2)

## bZIP.HG1.15:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4

### M01812\_2.00

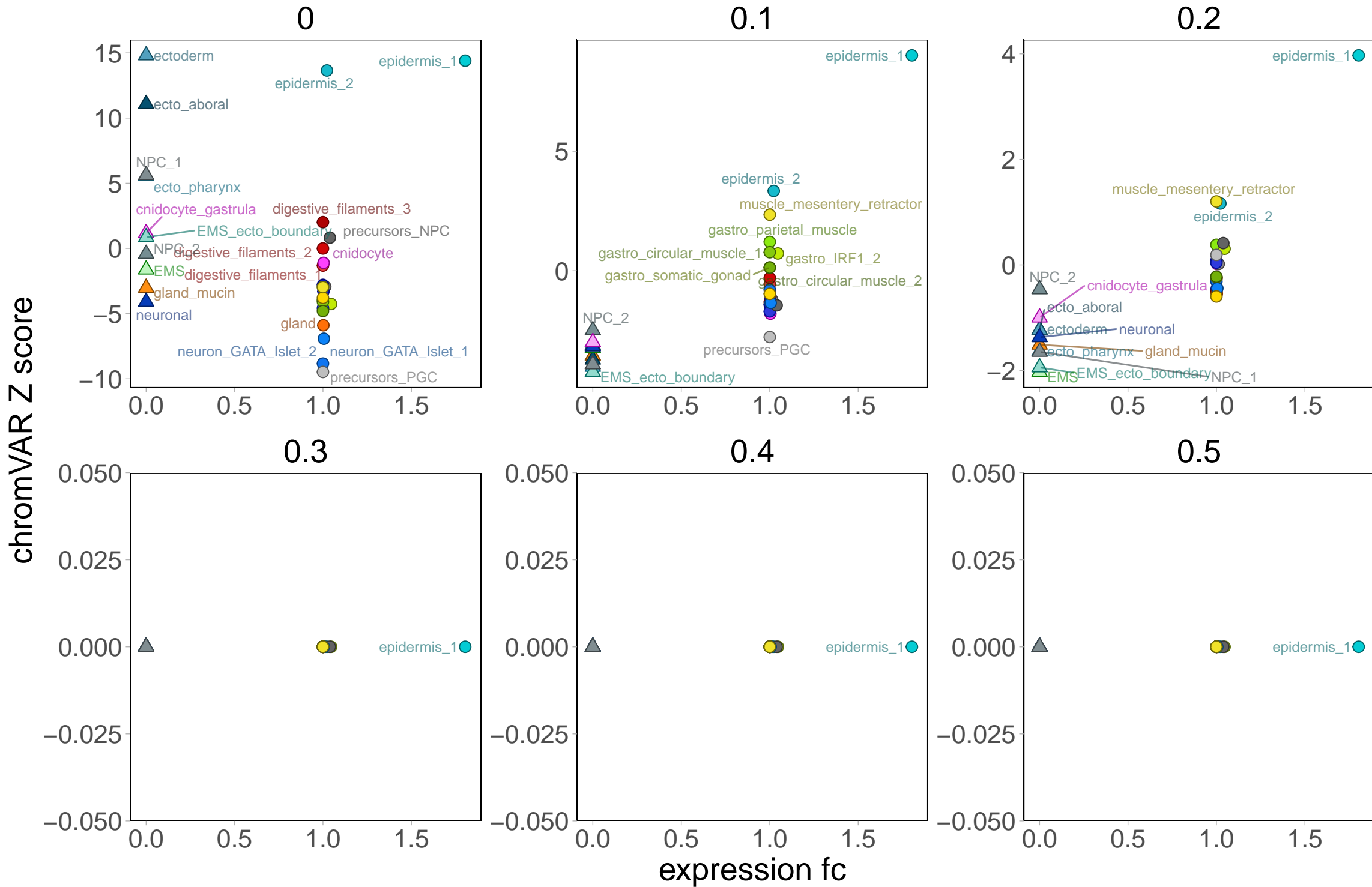




# PAX3/7 (Nvec\_vc1.1\_XM\_001628635.3)

## Homeodomains.HG2.28:PAX3/PAX7

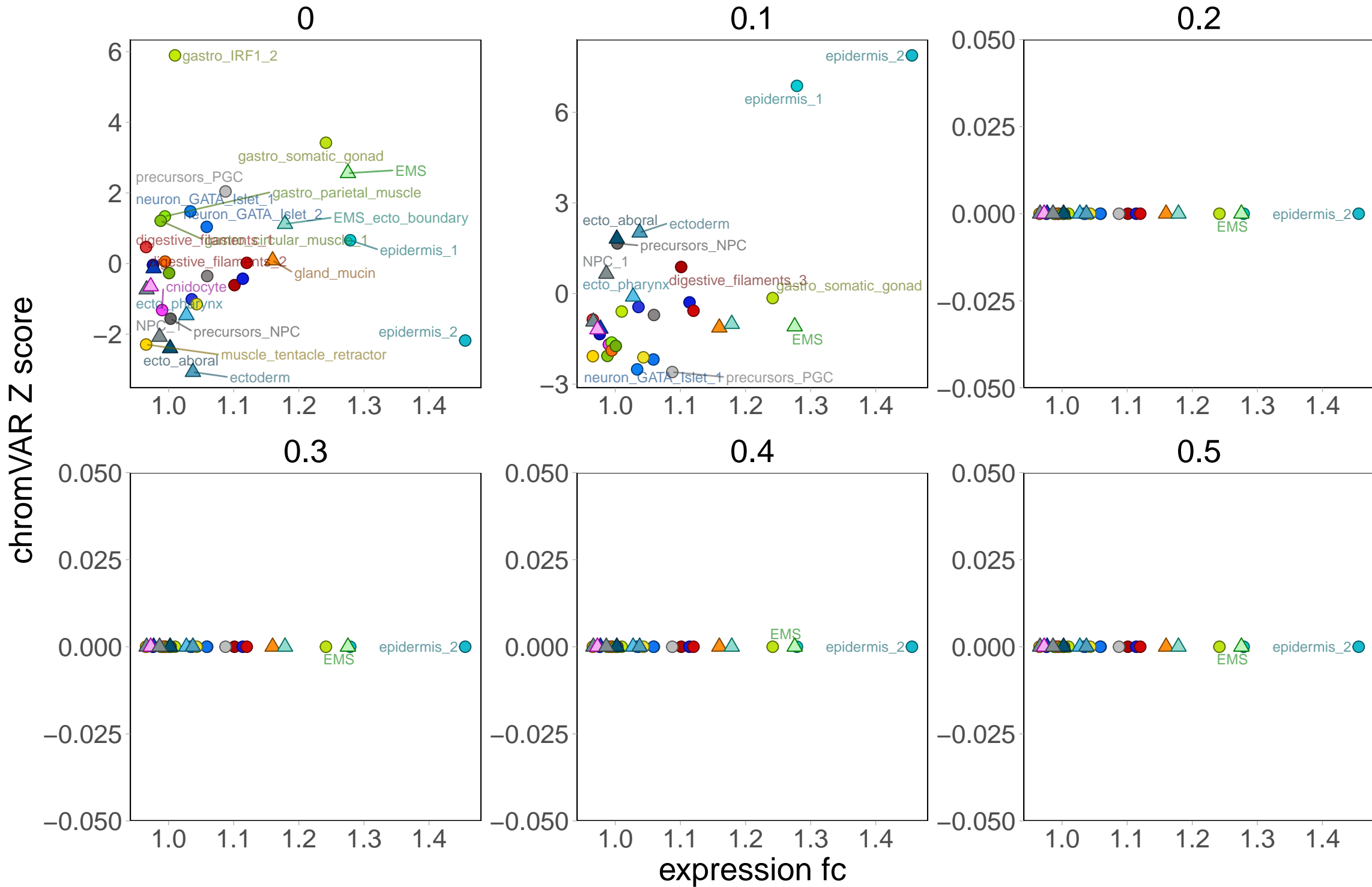
### PAX3/7\_241030\_streme



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

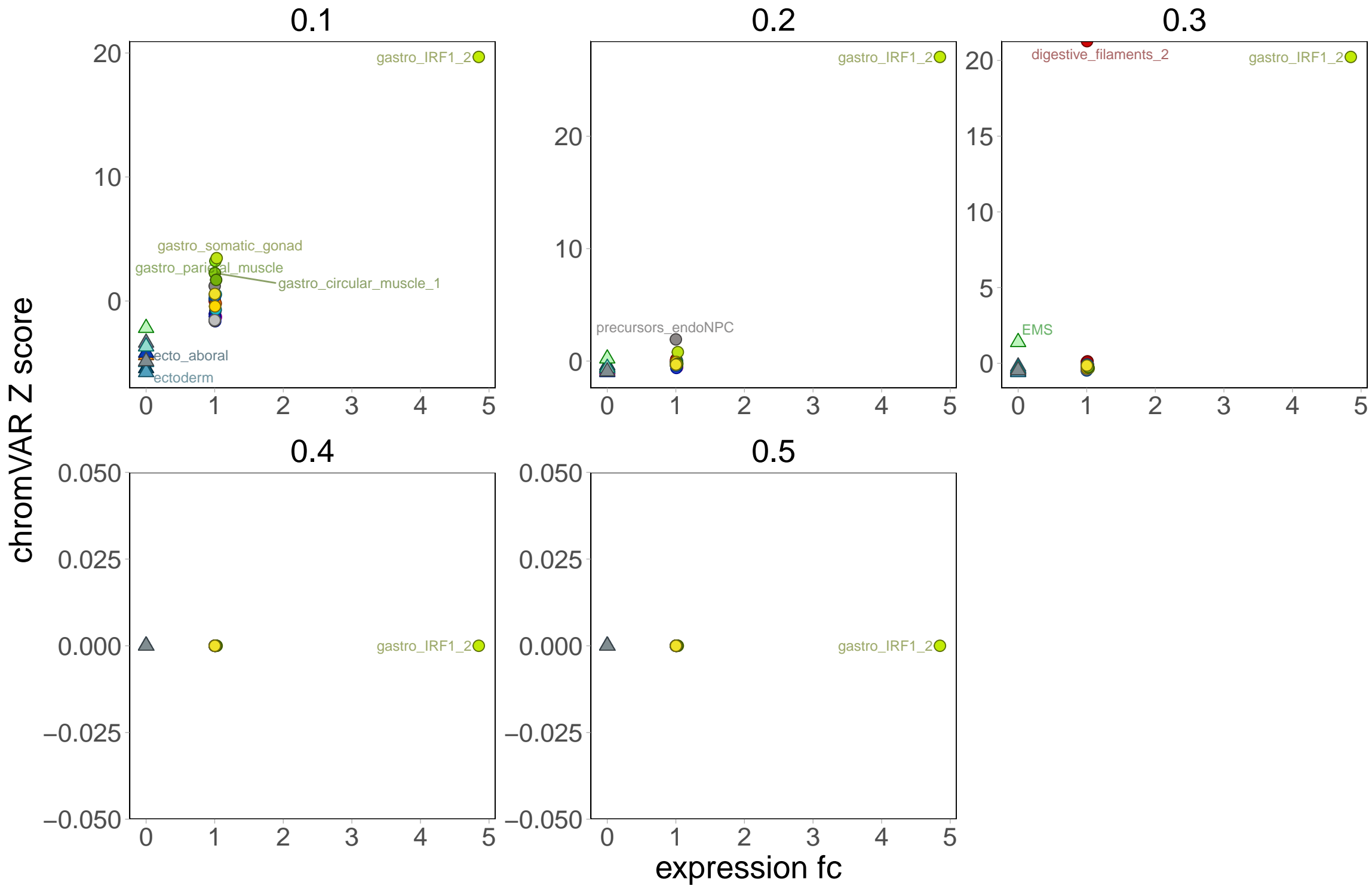
## Ets.HG1.13:ETV6/ETV7

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

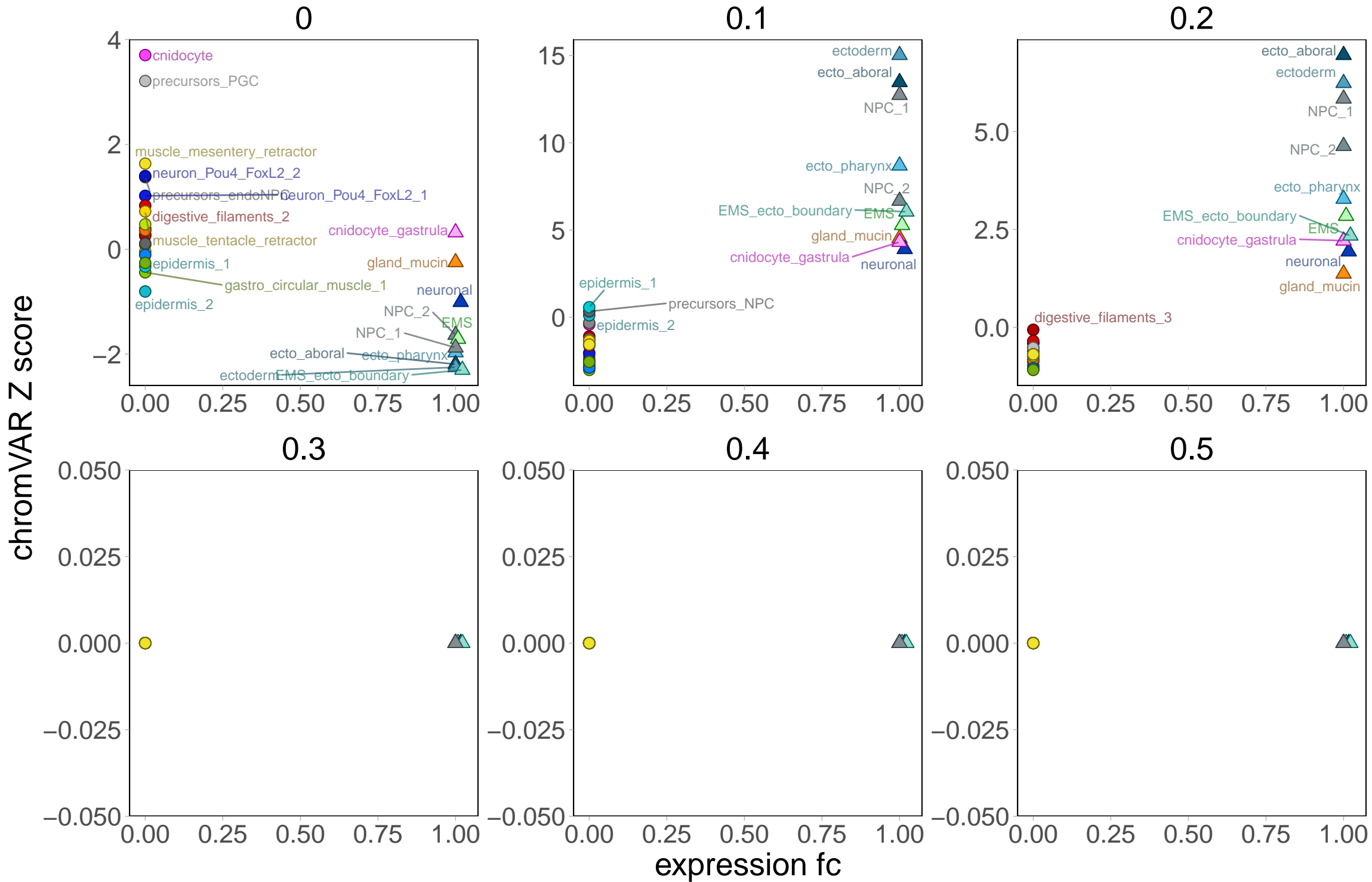




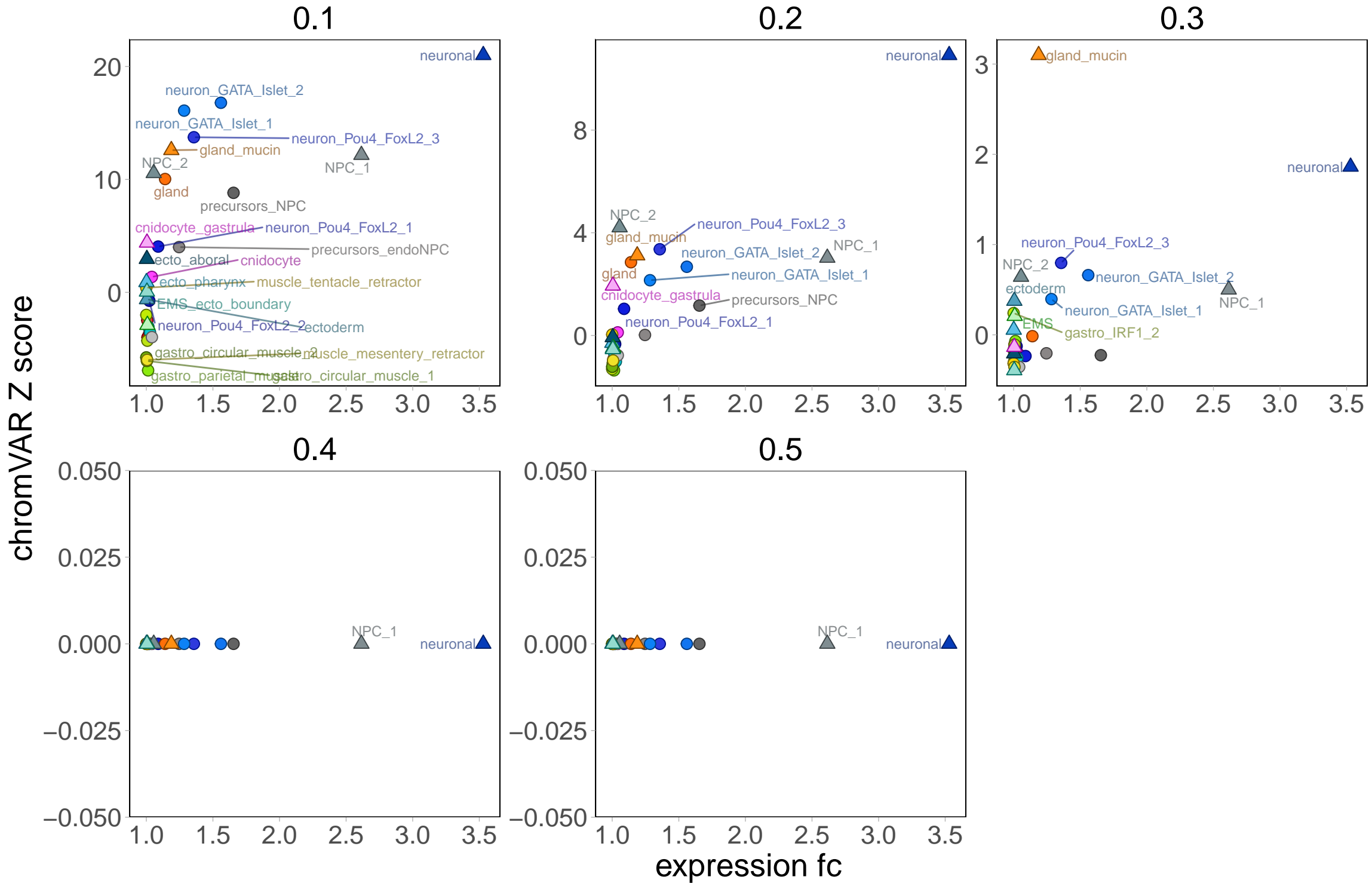
IRF1-2c (Nvec\_vc1.1\_XM\_001622271.3)  
IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9  
ARCH591\_ISRE\_\_IRF3\_\_IRF8



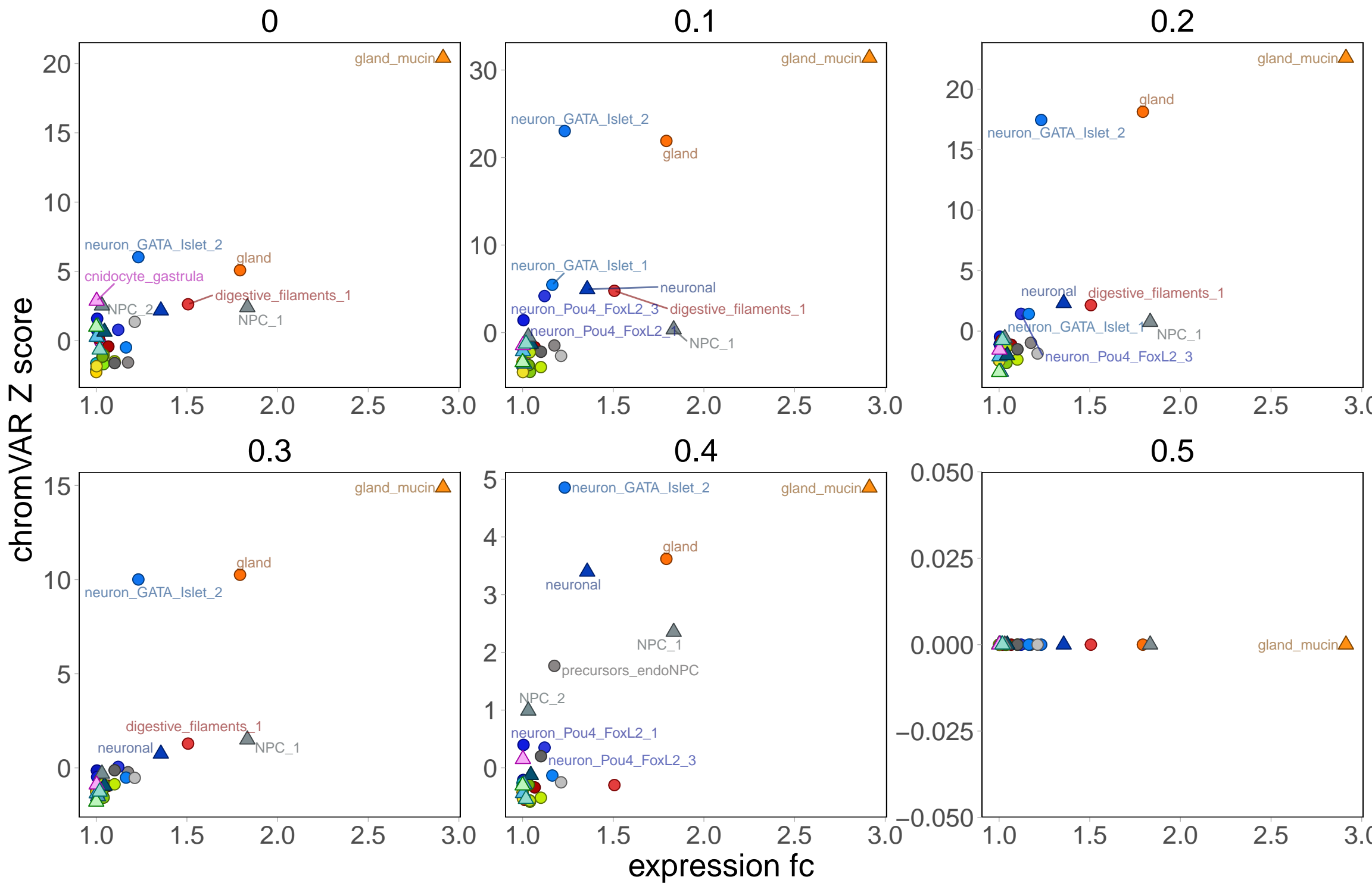
HSF-like (Nvec\_vc1.1\_XM\_001633014.3)  
HSF.HG1.4:like:HSF1/HSF2/HSF4  
M05519\_2.00



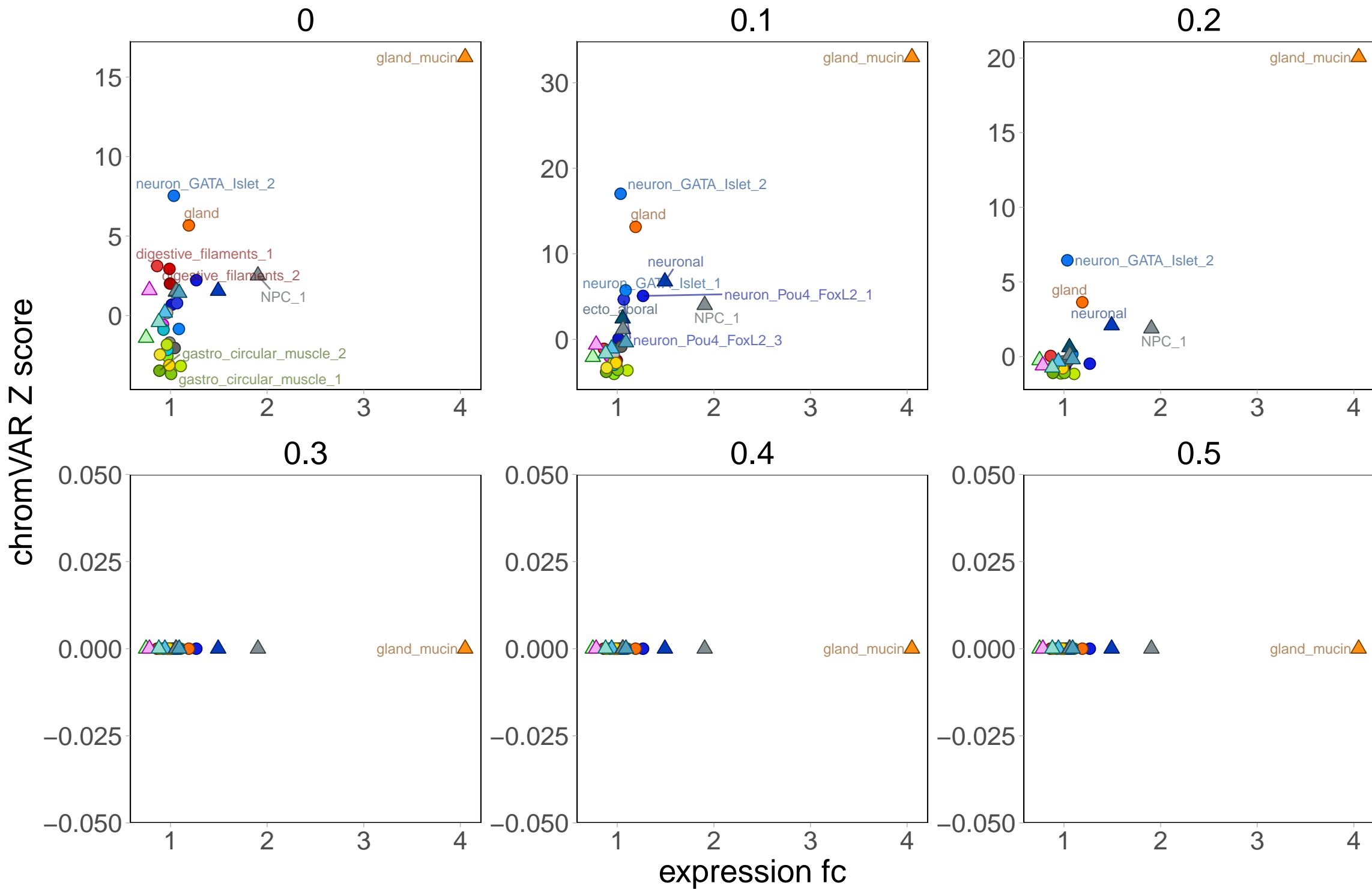
PTF1a (Nvec\_vc1.1\_XM\_032385496.2)  
 HLH.HG1.91:like:FERD3L/PTF1A  
 M05990\_2.00



Rfx4 (Nvec\_vc1.1\_XM\_032375228.2)  
 RFX.HG1.3:like:RFX4/RFX6/RFX8  
 Rfx4\_241030\_homer



RFX1/2/3 (Nvec\_vc1.1\_XM\_032385647.2)  
RFX.HG1.2:RFX1/RFX2/RFX3  
M03961\_2.00





HSF-like (Nvec\_vc1.1\_XM\_001633014.3)  
HSF.HG1.4:like:HSF1/HSF2/HSF4  
M05519\_2.00

