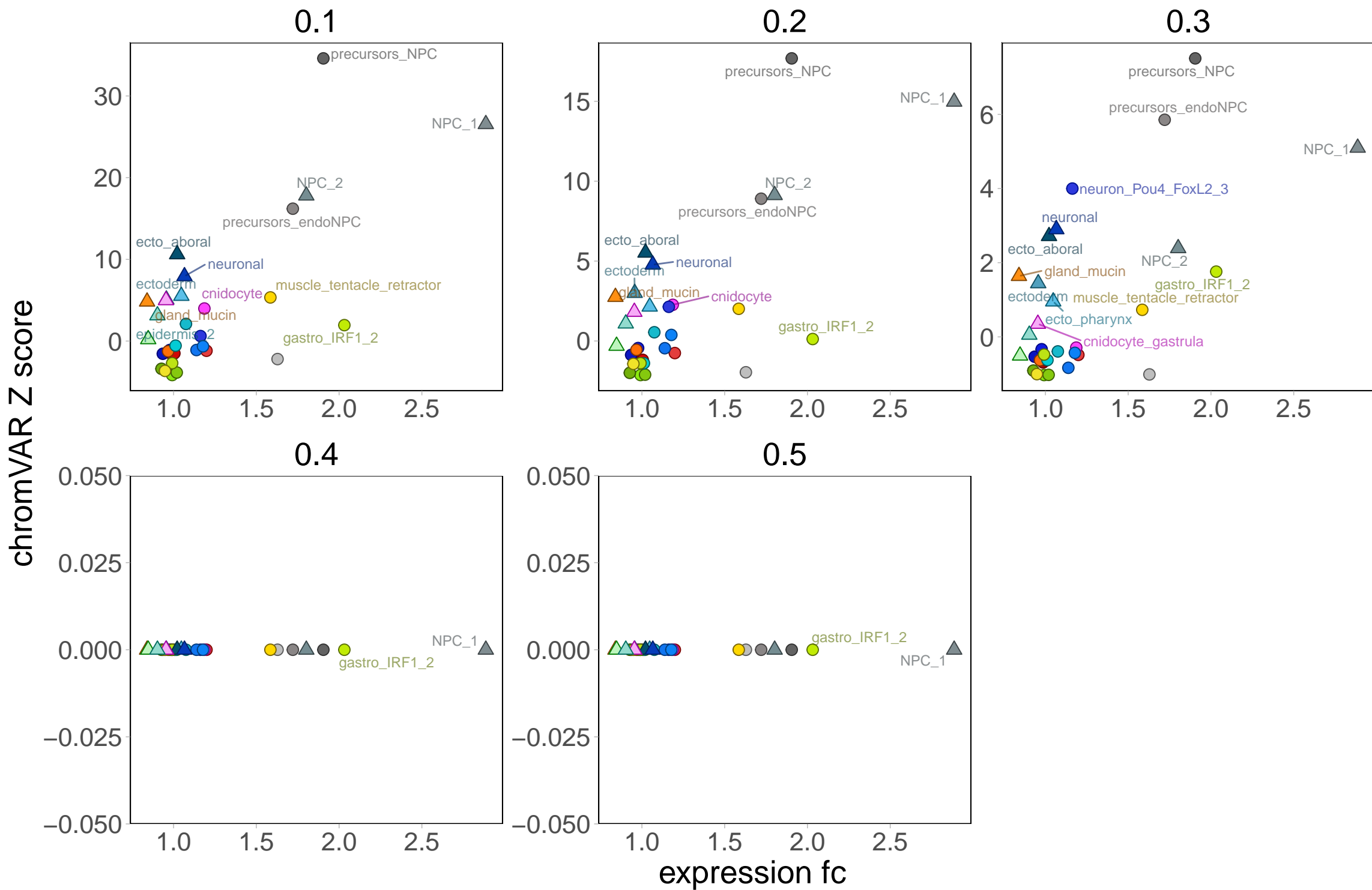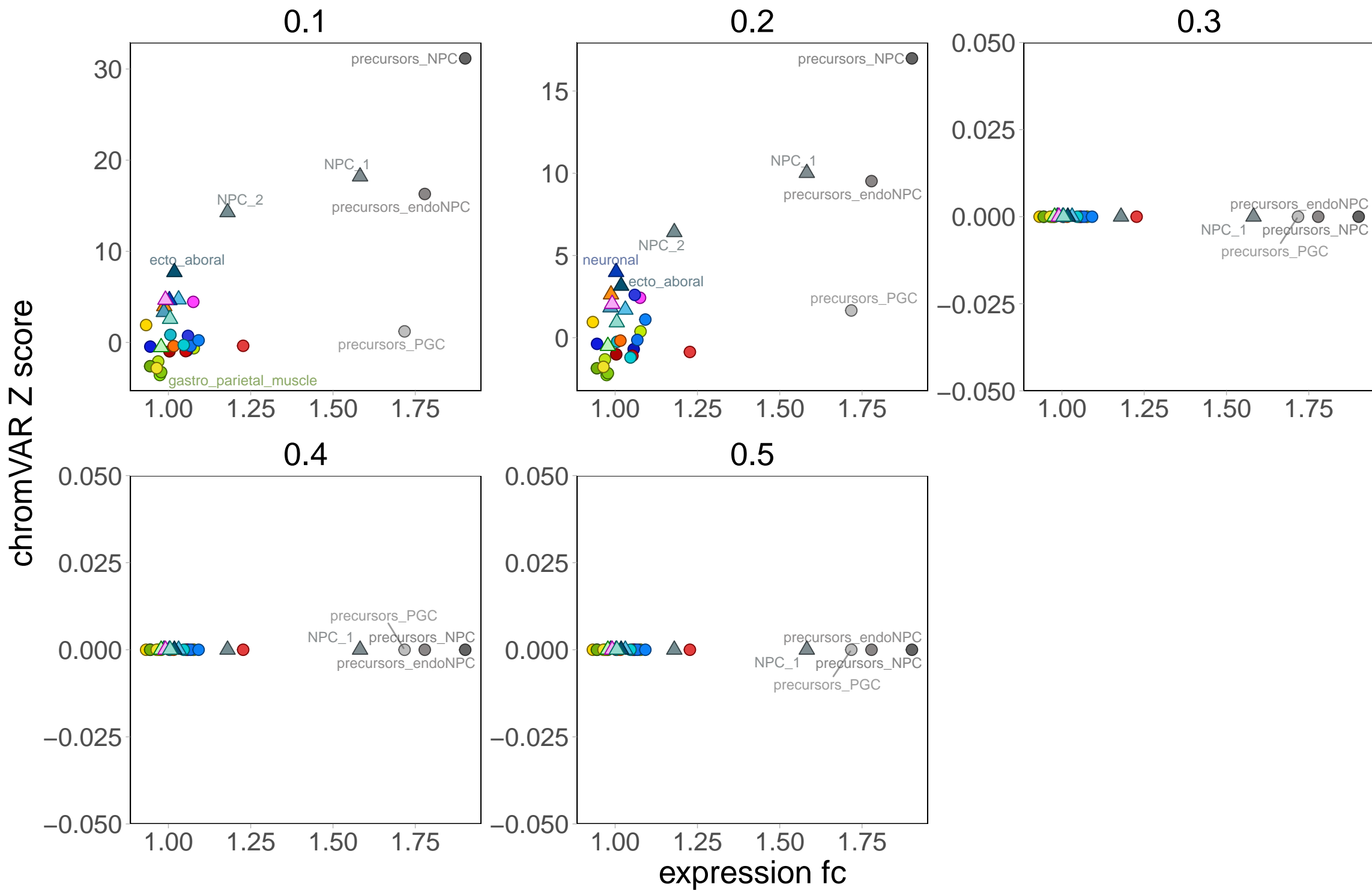Ptx1 (Nvec_vc1.1_XM_032366098.2)
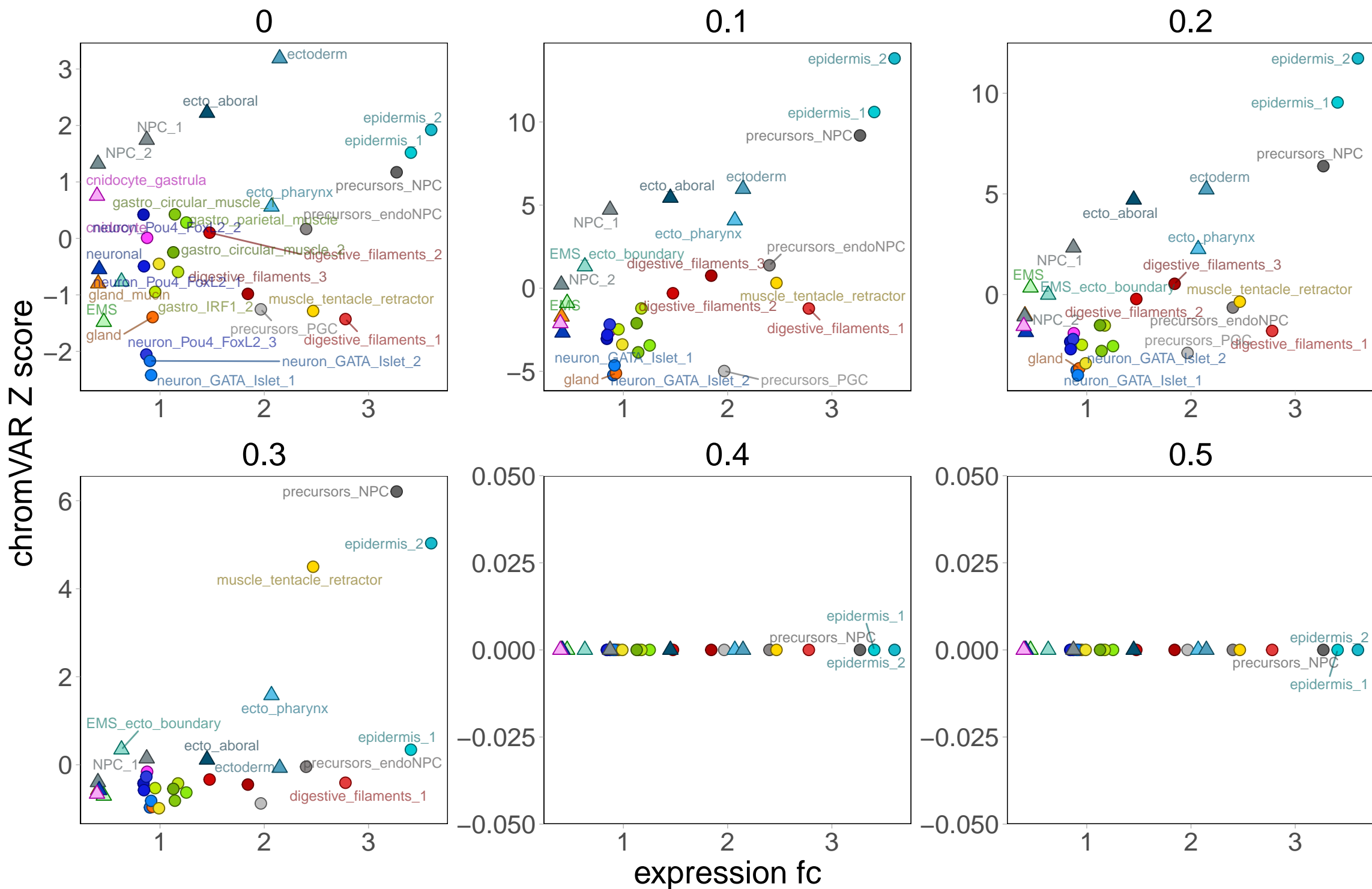HLH.HG1.29:MYC/MYCL/MYCN
ARCH783_bHLH18__MNT

Myc2 (Nvec_vc1.1_XM_001640809.3)
HLH.HG1.29:MYC/MYCL/MYCN
ARCH783_bHLH18__MNT

Hes2 (Nvec_vc1.1_XM_032384889.2)
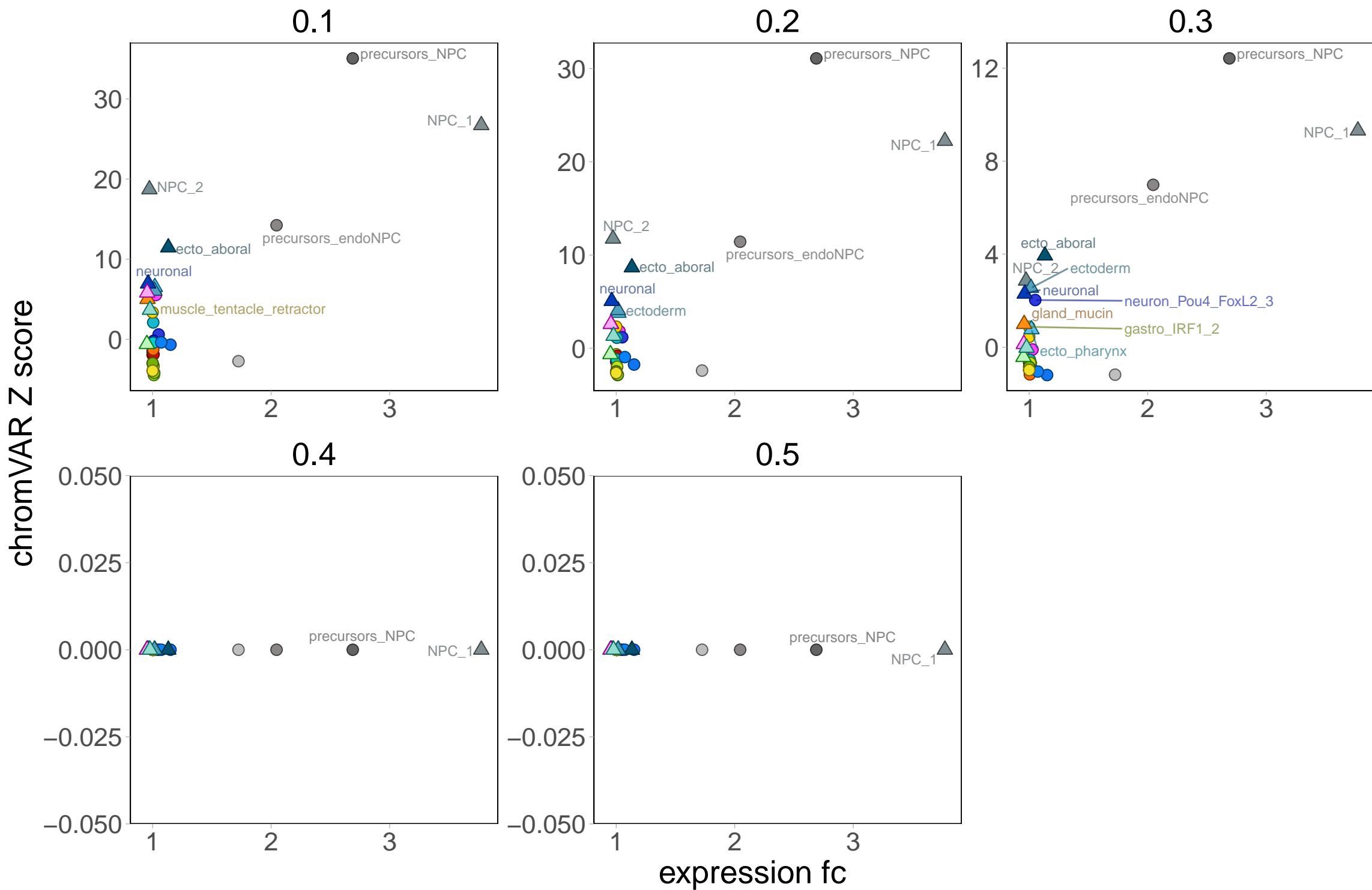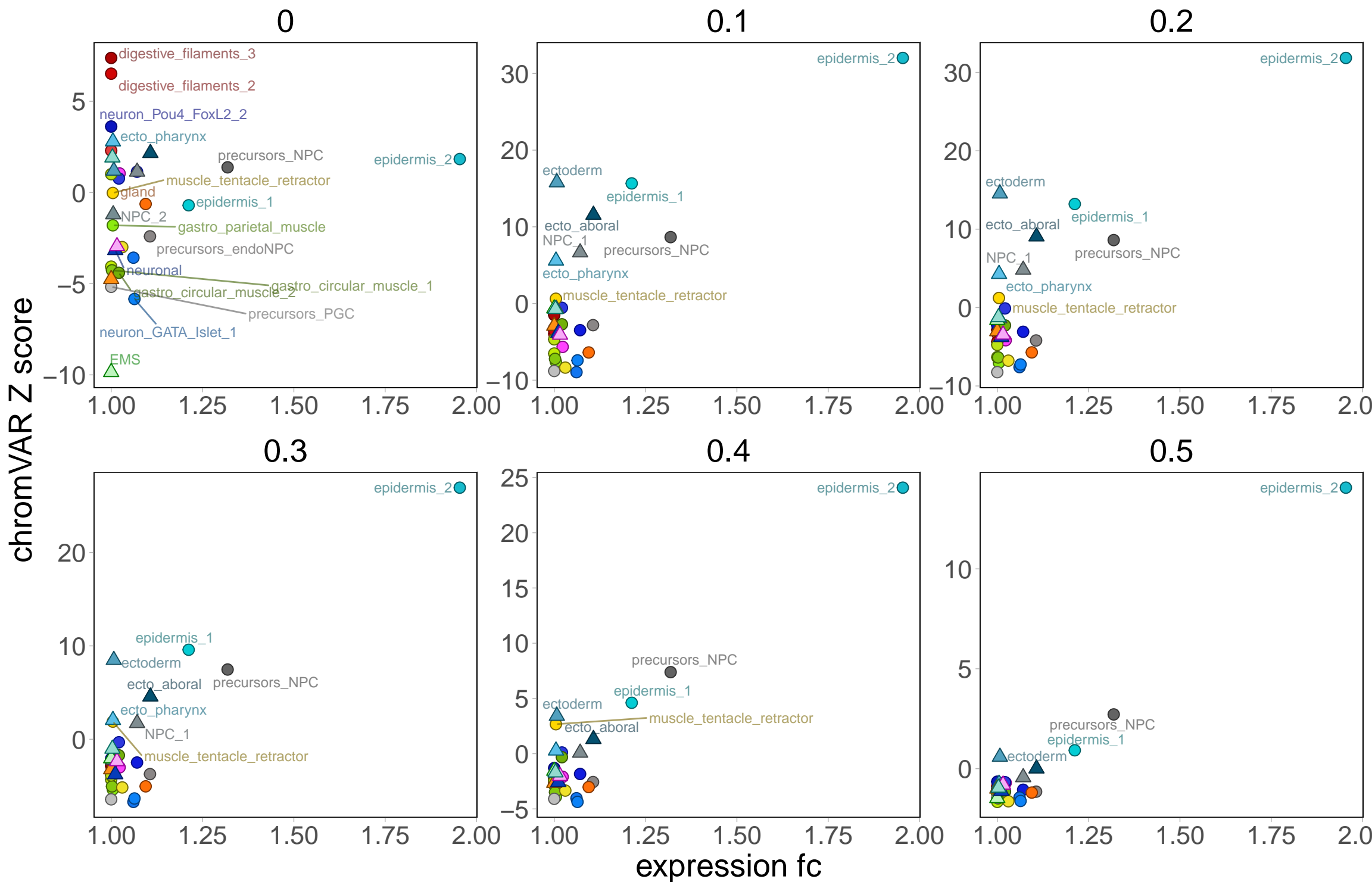HLH.HG1.63:like:HES5/HES7
Hes2_241030_homer

Ath–like (Nvec_vc1.1_XM_032376421.2)
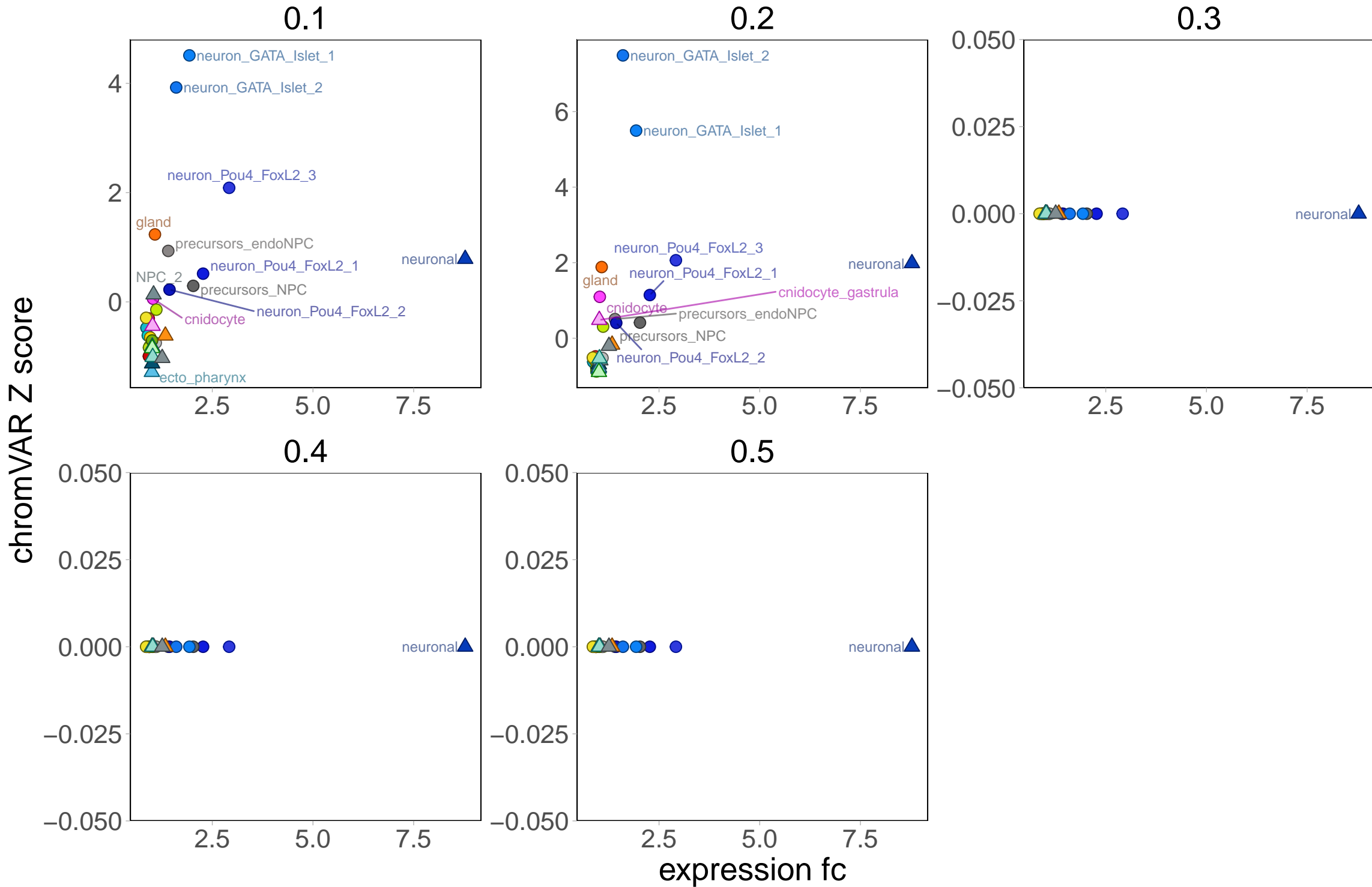HLH.HG1.80:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6
ARCH783_bHLH18__MNT

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)
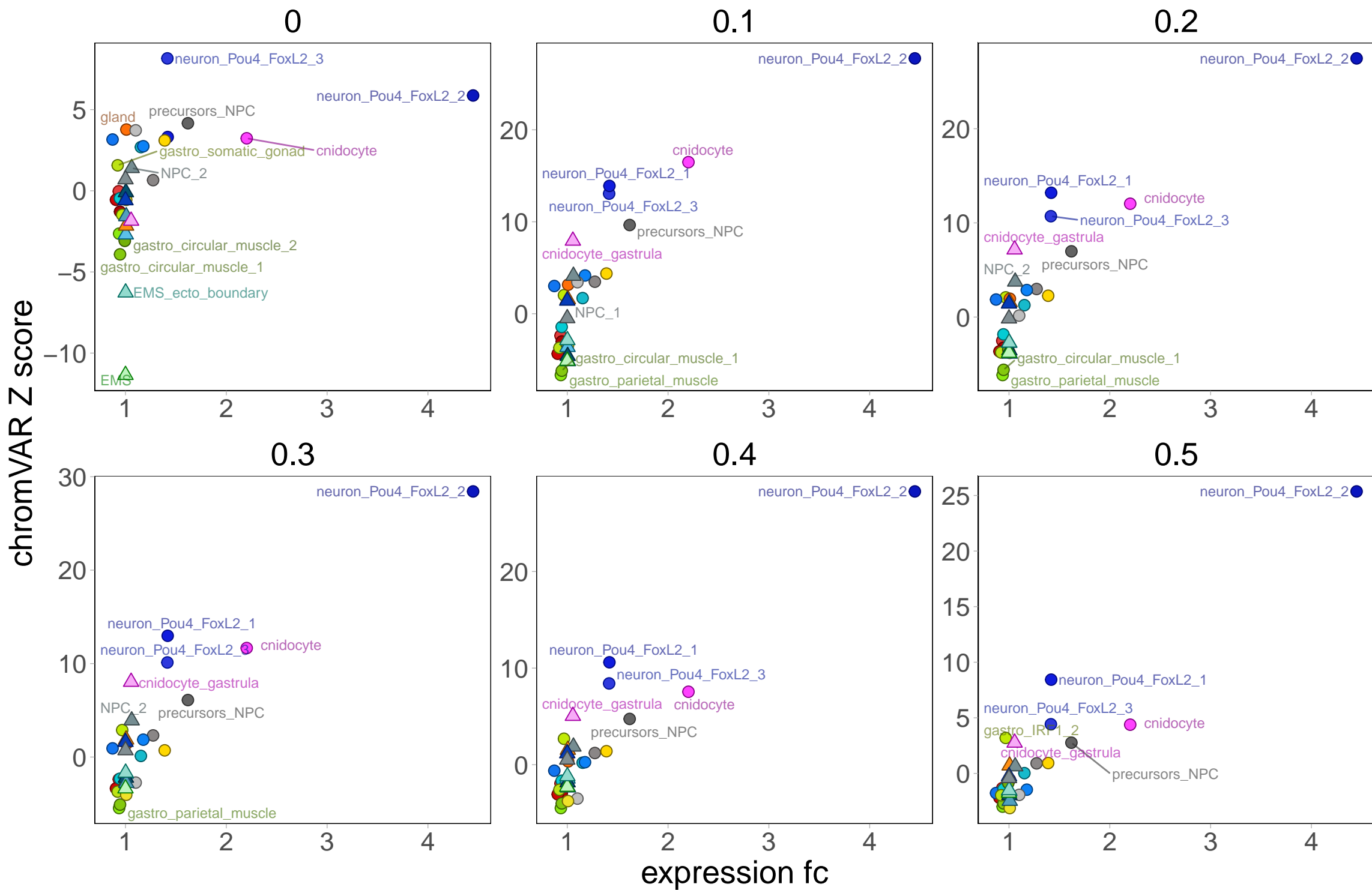## Homeodomains.HG4.6:POU4F1/POU4F2/POU4F3
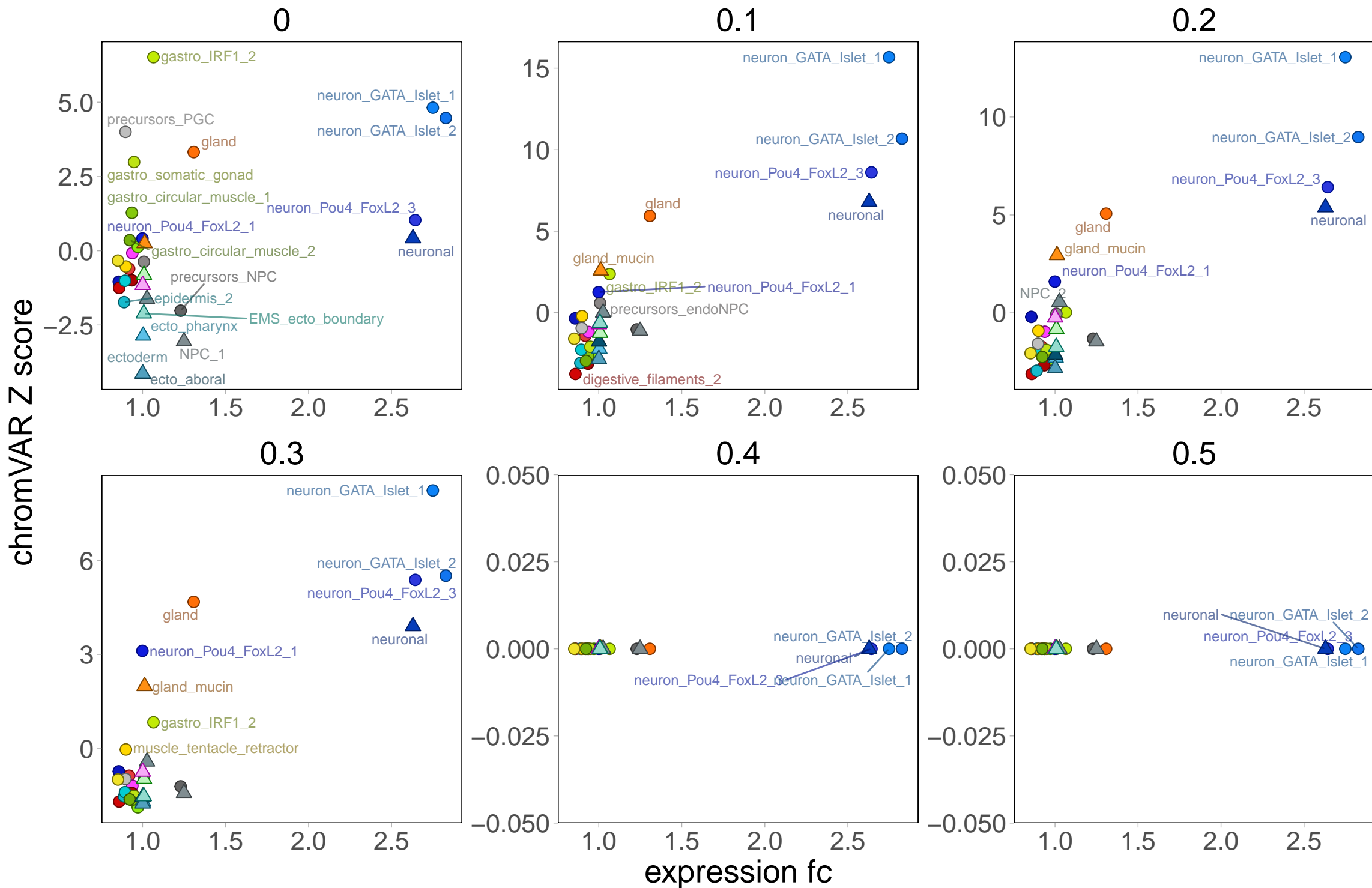## ARCH56_POU4F1

FoxL2 (Nvec_vc1.1_XM_032364887.2)
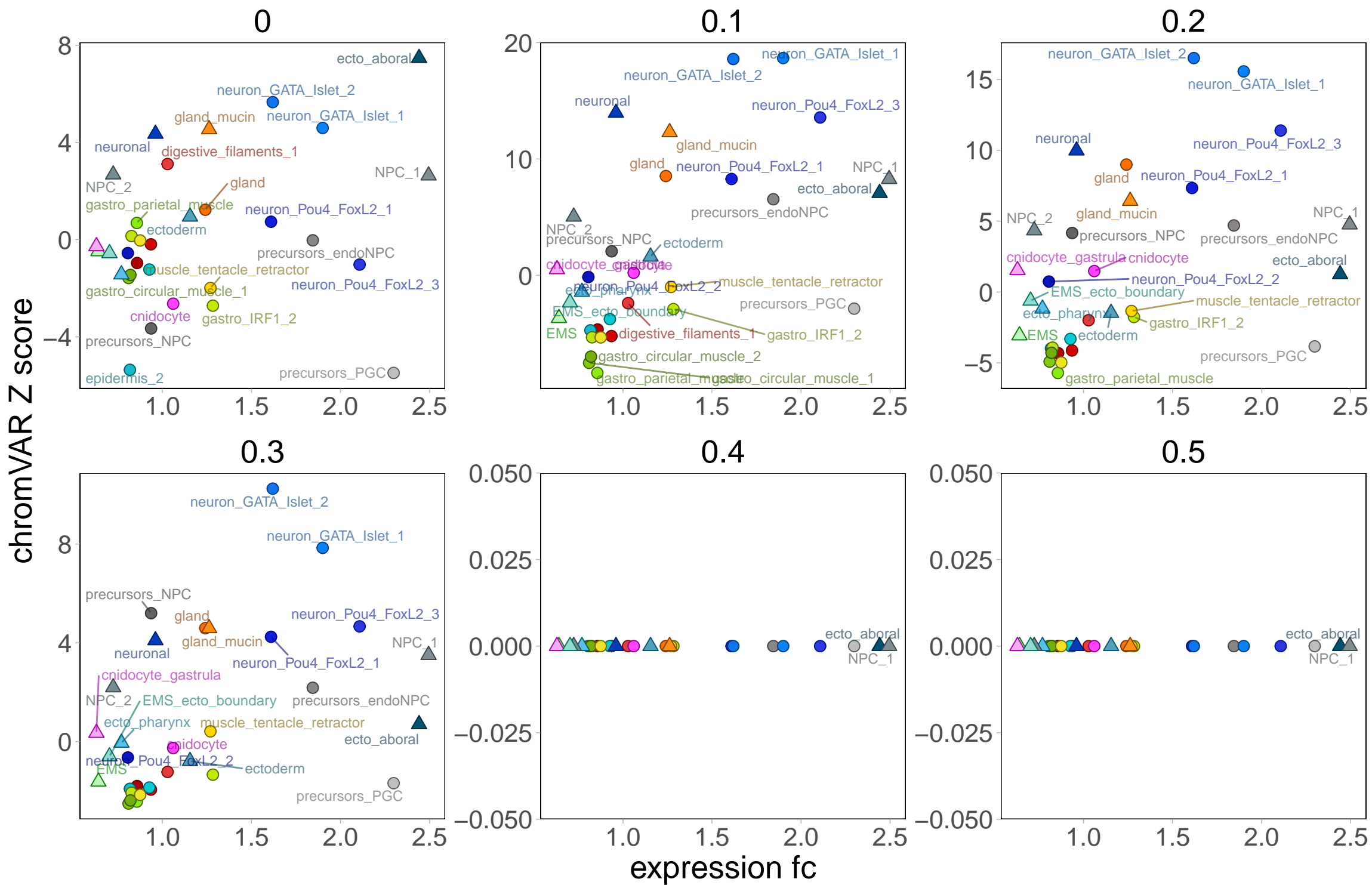Forkhead.HG1.20:FOXL2
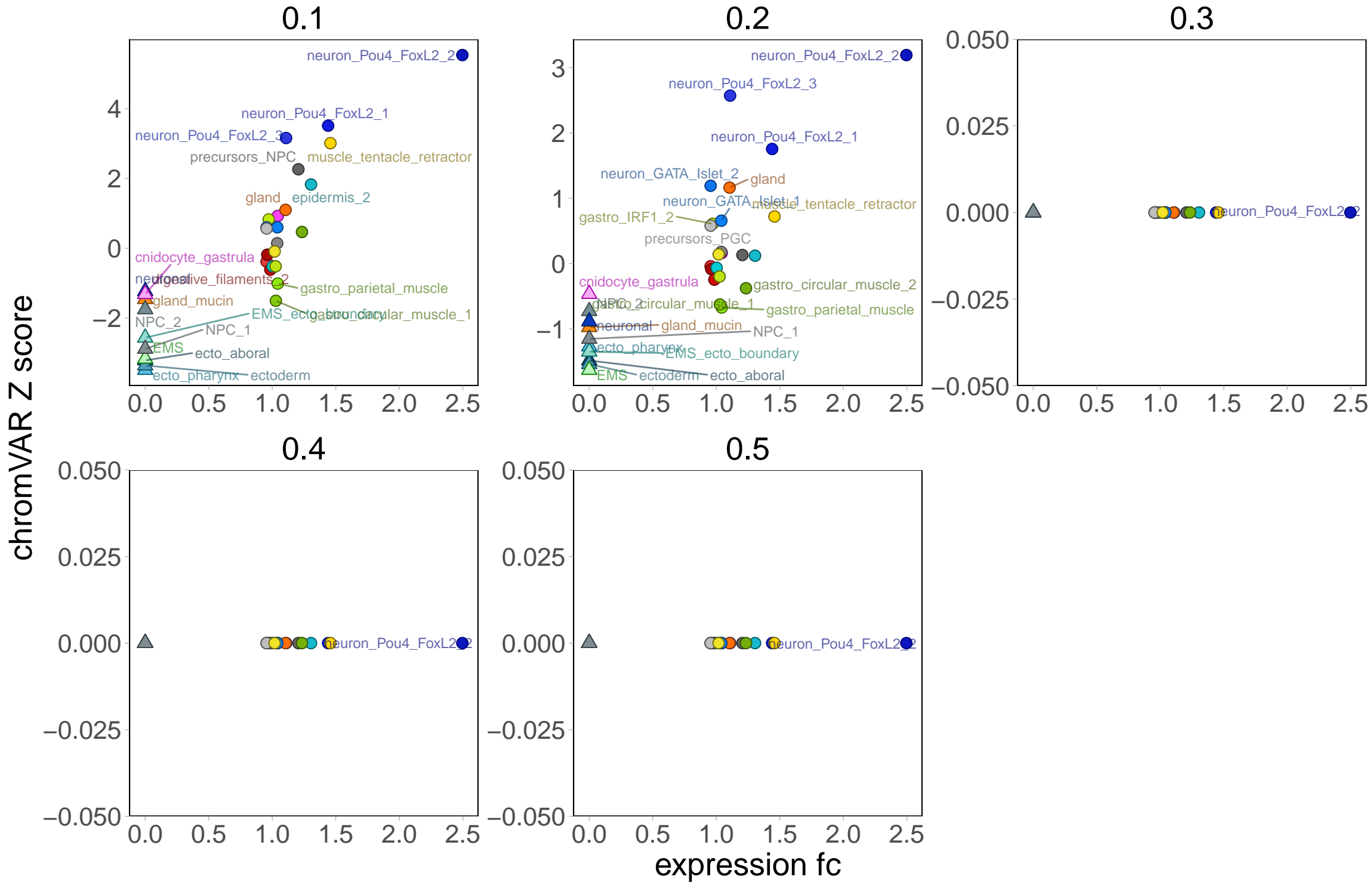ARCH1102_Foxa3/Foxa1/Foxa2_...

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)
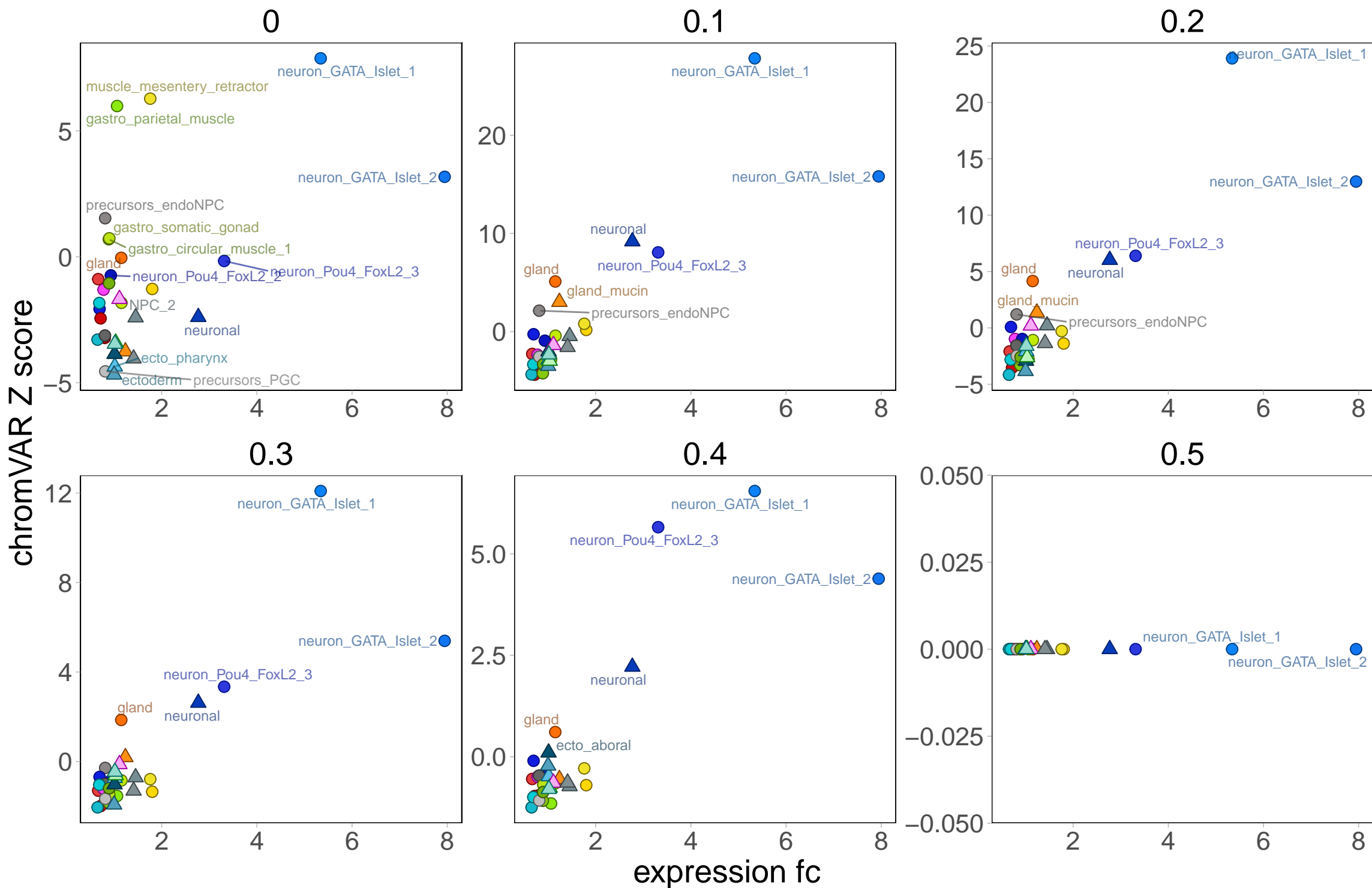Homeodomains.HG2.19:ISL1/ISL2
M06272_2.00

Zic−C (Nvec_vc1.1_XM_048728976.1)
zf−C2H2.HG4.5:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5
Zic−C_241030_streme

GATA (Nvec_vc1.1_XM_032367288.2)
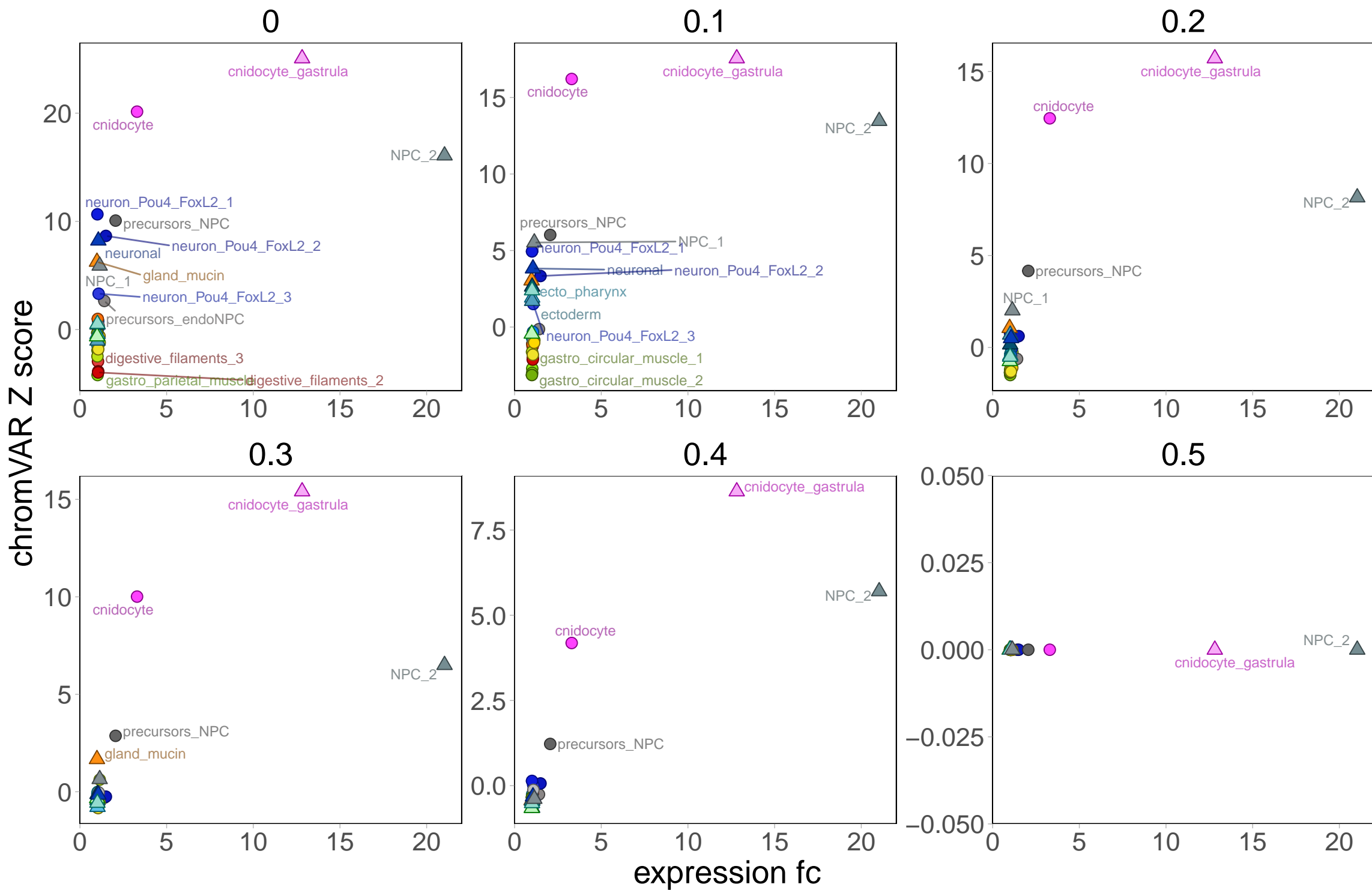GATA.HG1.5:GATA1/GATA2/GATA3/GATA4/GATA5/GATA6/TRPS1
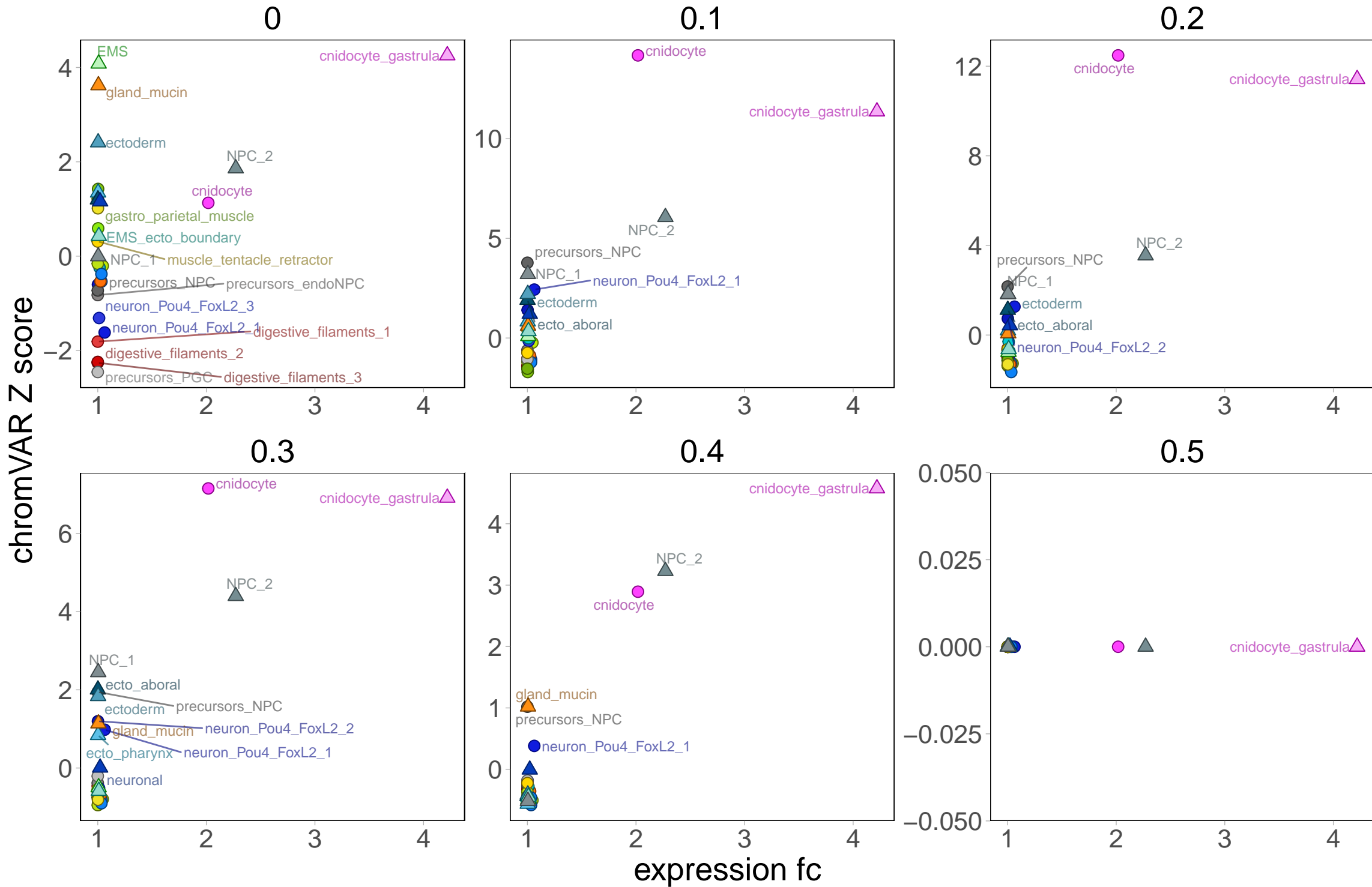ARCH1455_Gata3/Gata1/Gata2

ZNF845 (Nvec_vc1.1_XM_001641129.3)
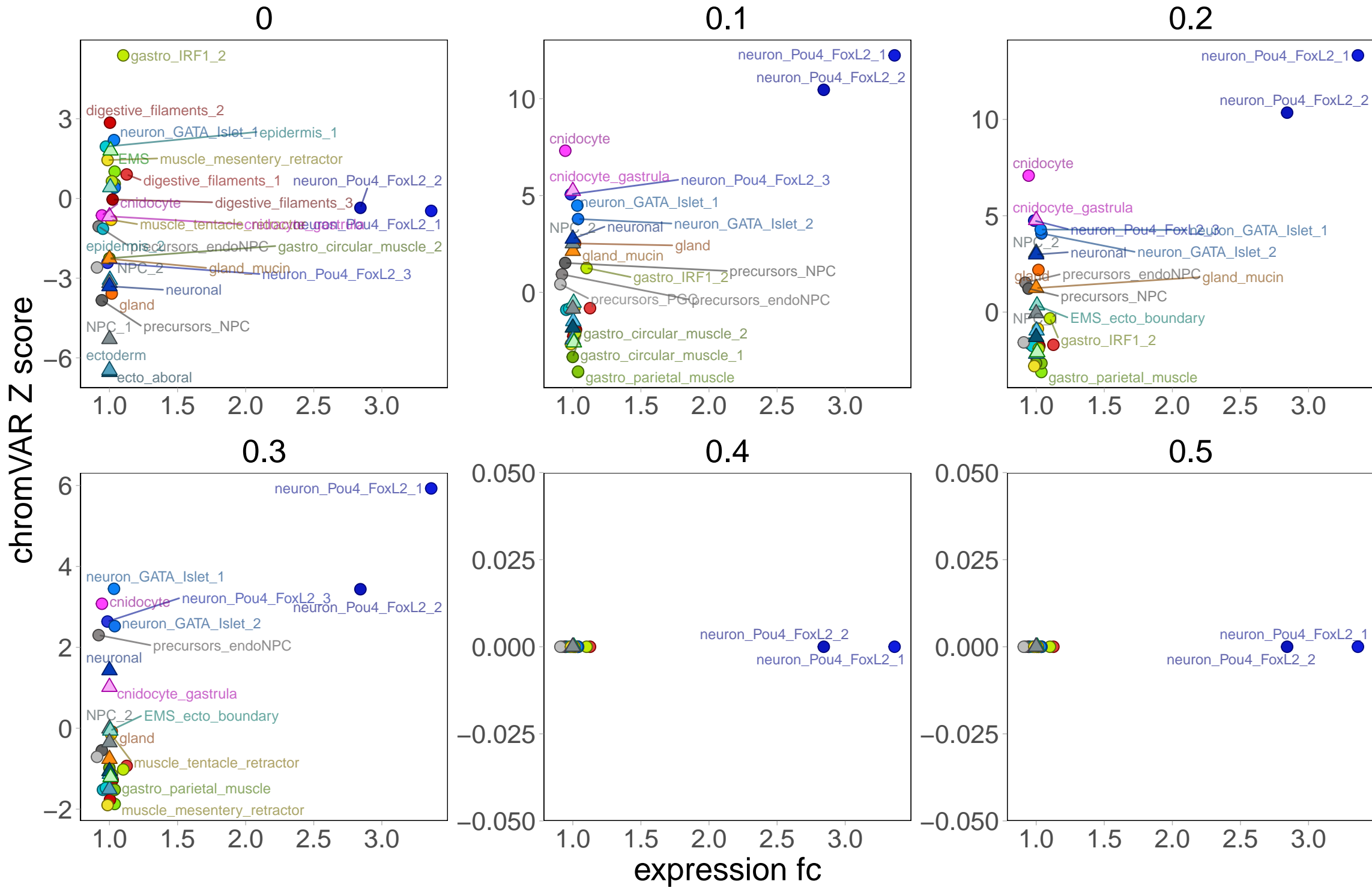zf−C2H2.HG3.8:like:ZNF770
ZNF845_241030_homer

PaxA (Nvec_vc1.1_XM_001631763.3)
Homeodomains.HG2.49:like:PAX1/PAX9
PaxA_241030_dimont

Cnido−Fos1 (Nvec_vc1.1_XM_048730161.1)
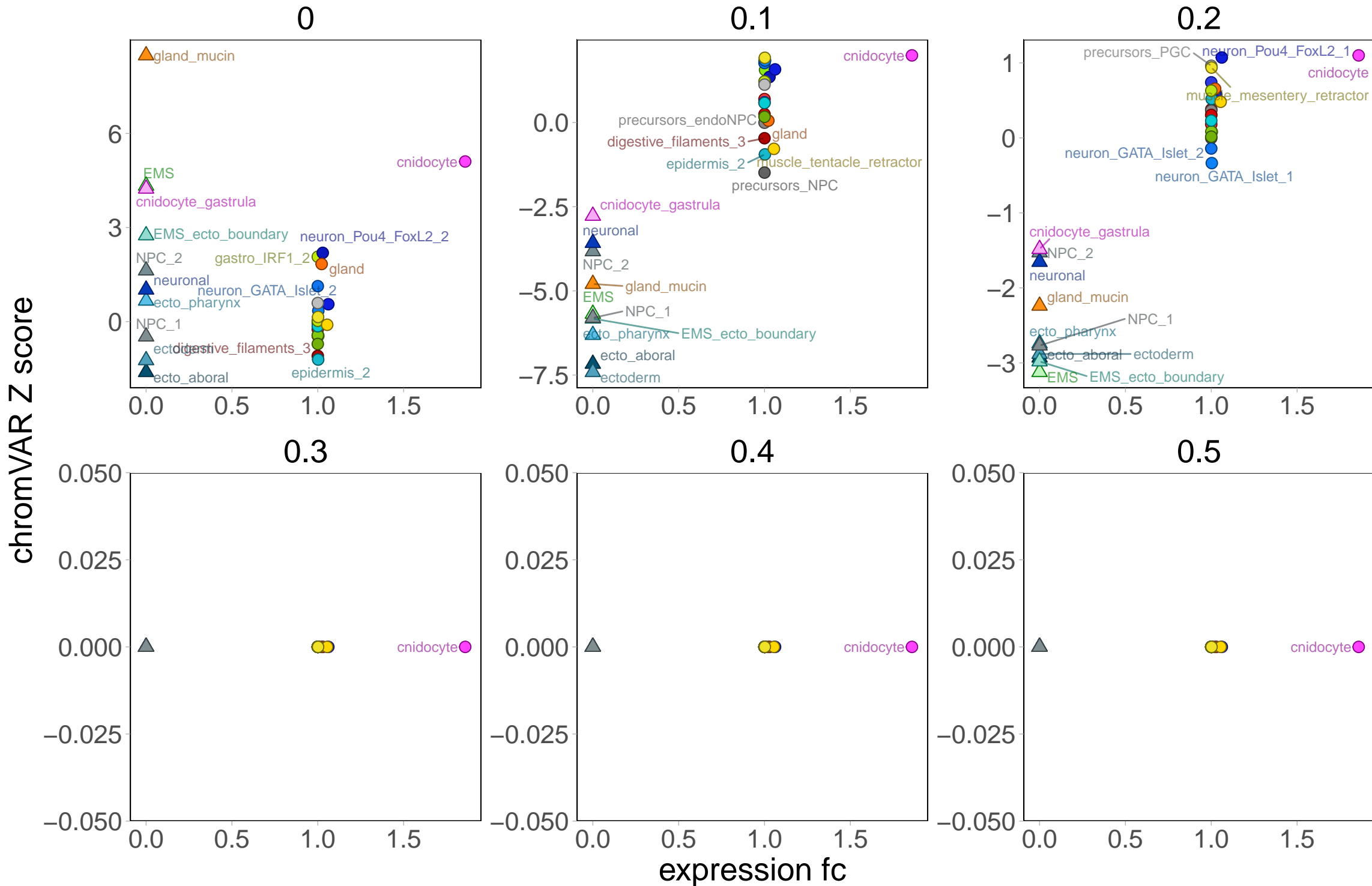## bZIP.HG1.9:like:ATF3/ATF4/ATF5/FOS/FOSB/FOSL1/FOSL2/JDP2
M04272_2.00

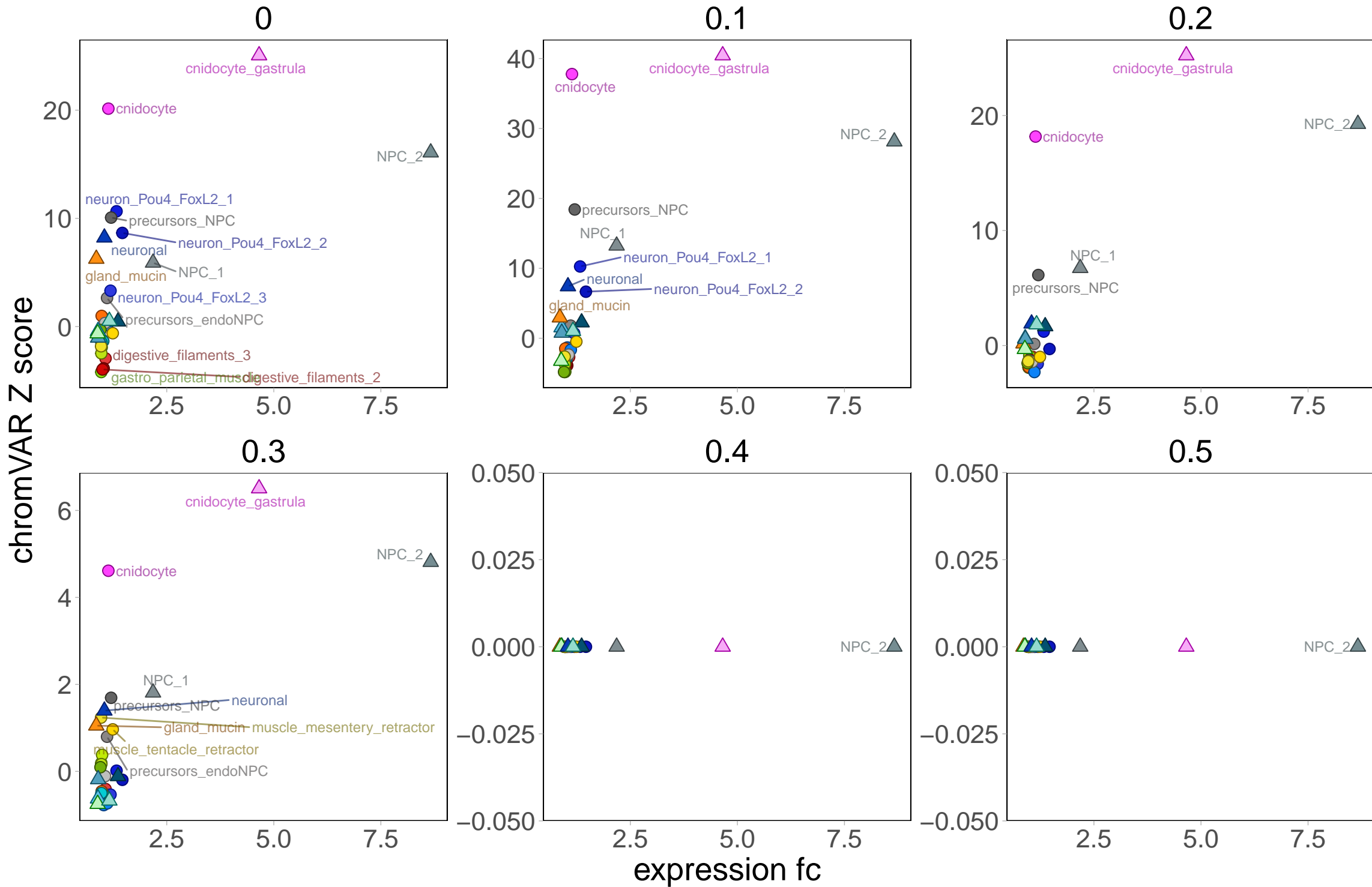Cnido–Jun (Nvec_vc1.1_XM_032385896.2)
bZIP.HG1.6:JUN/JUNB/JUND
M04339_2.00

Klf13 (Nvec_v1g19278)
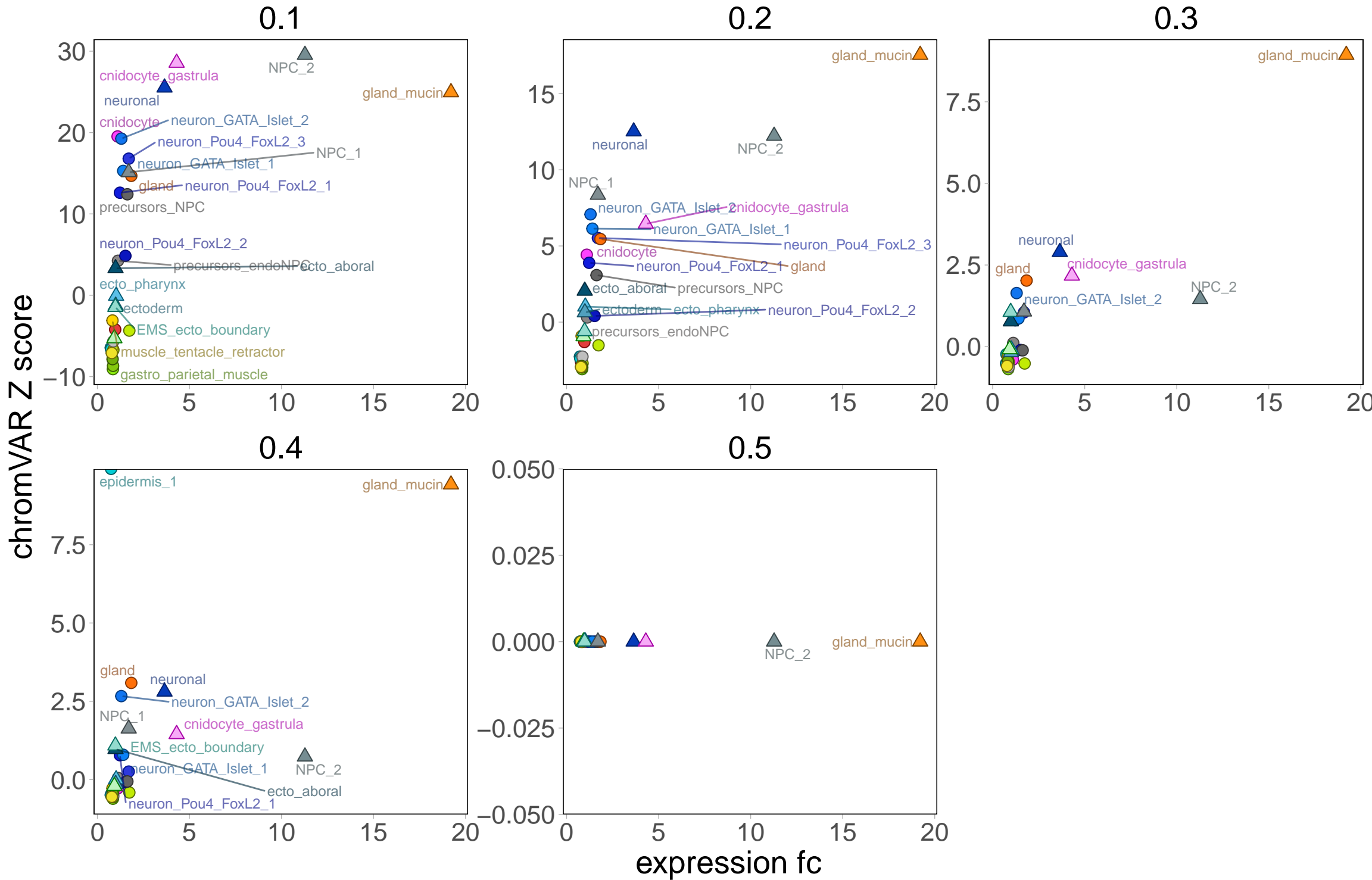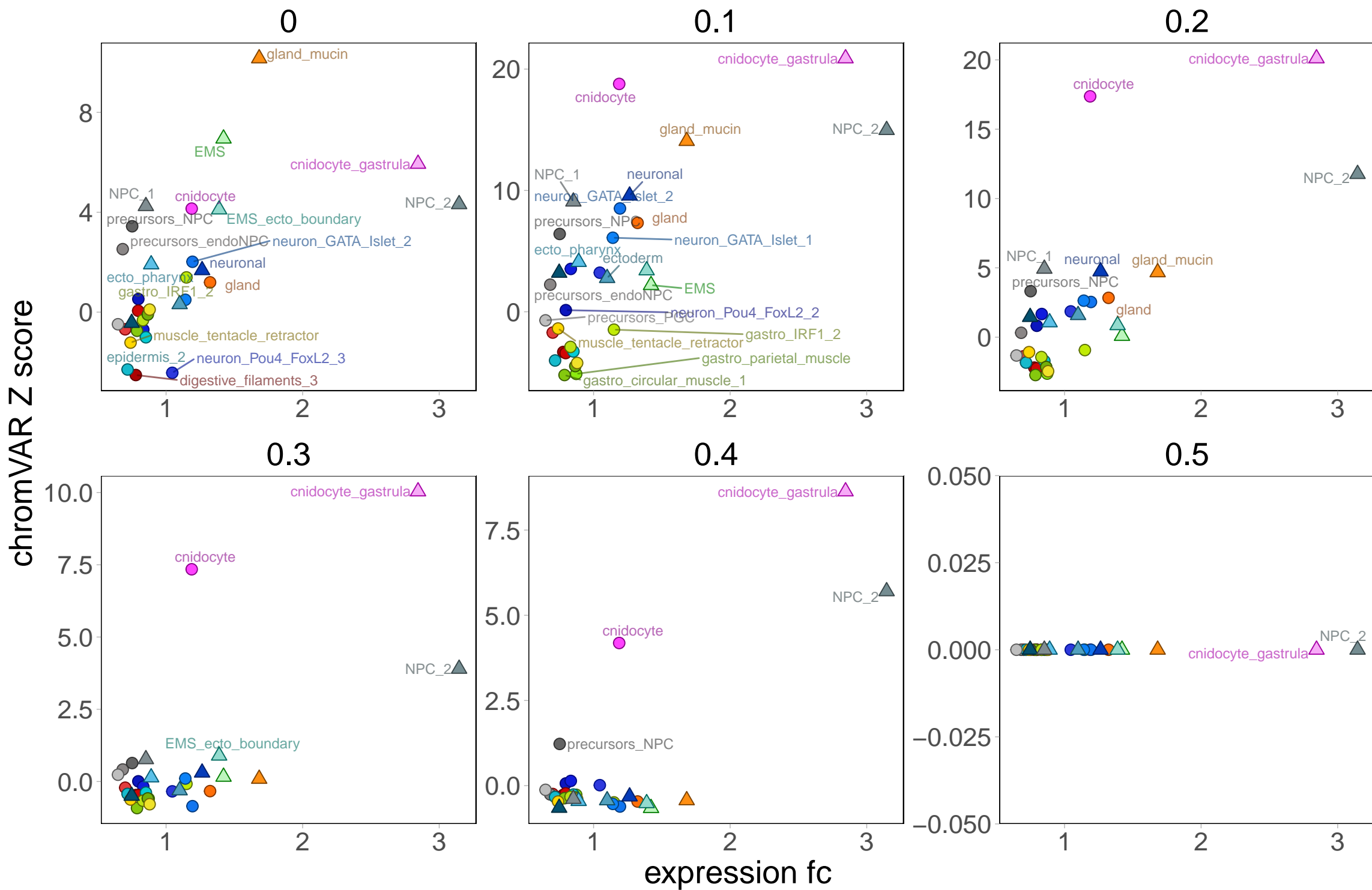**zf−C2H2.HG2.12:KLF9/KLF13/KLF14/KLF16**
ARCH861_Scrt2/Scrt1

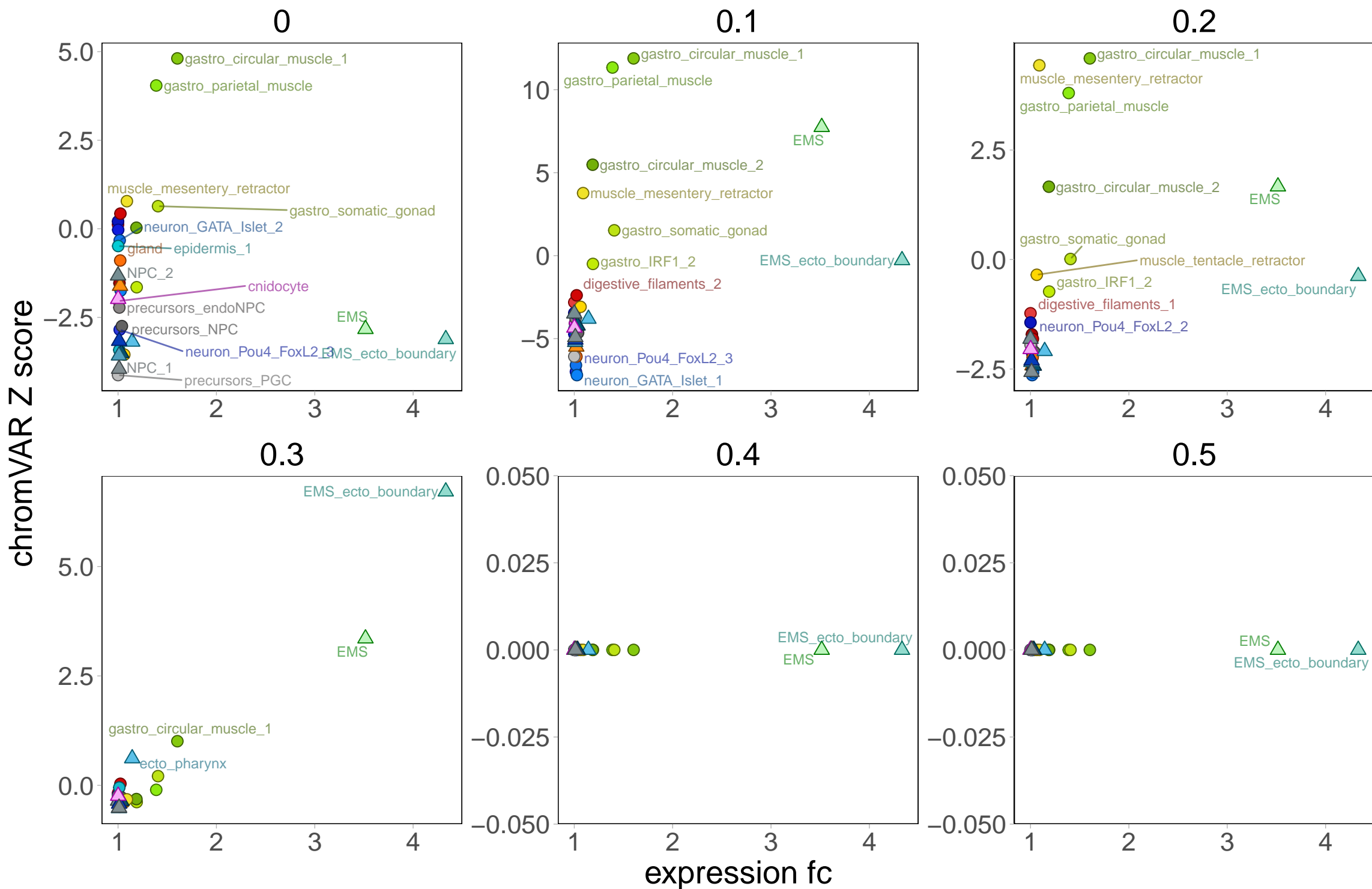# BHMG1 (Nvec_vc1.1_XM_001633819.3)
HLH.HG1.3:BHMG1
ARCH867_ZEB1__PL0011.1_hlh–...

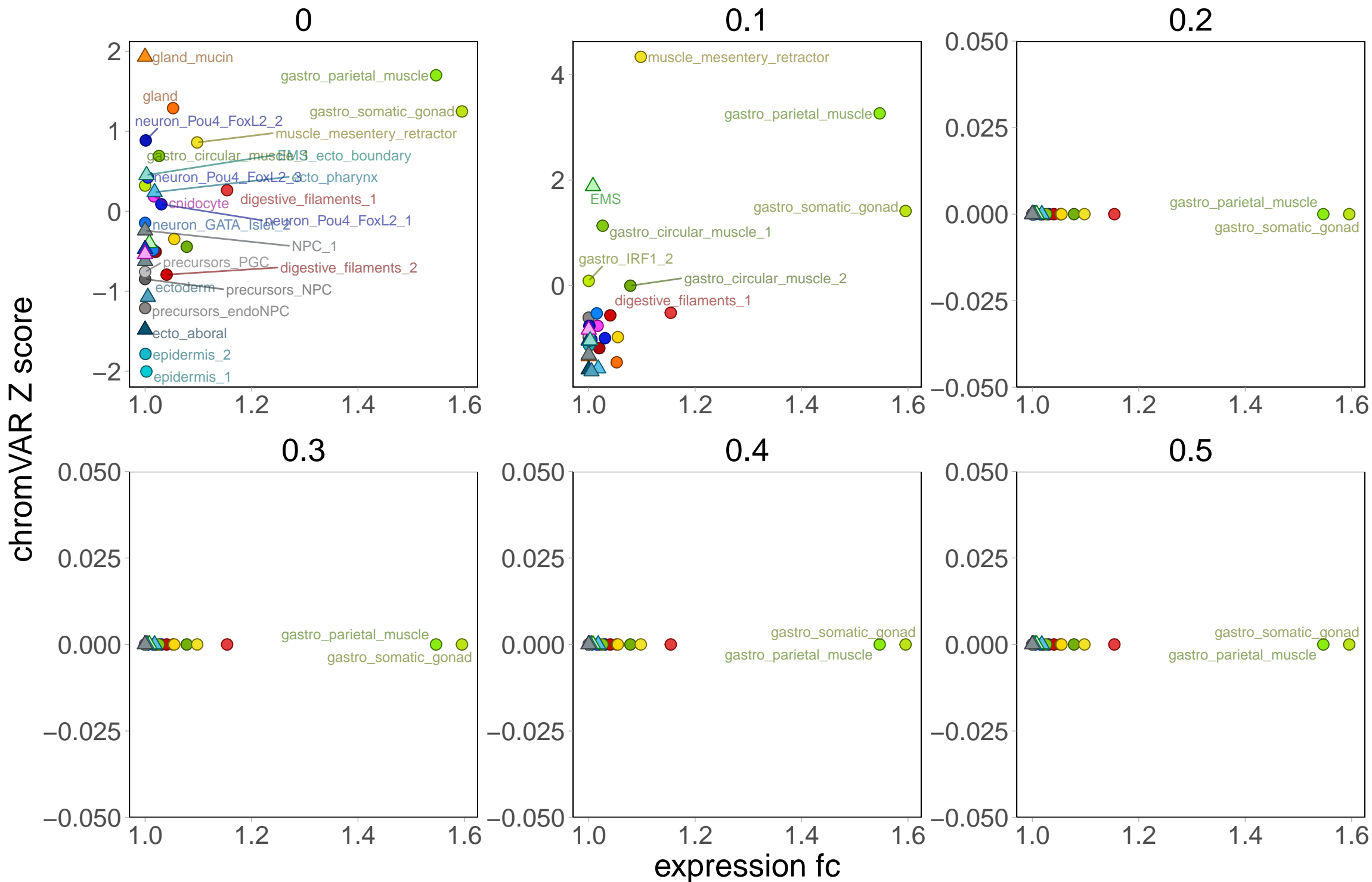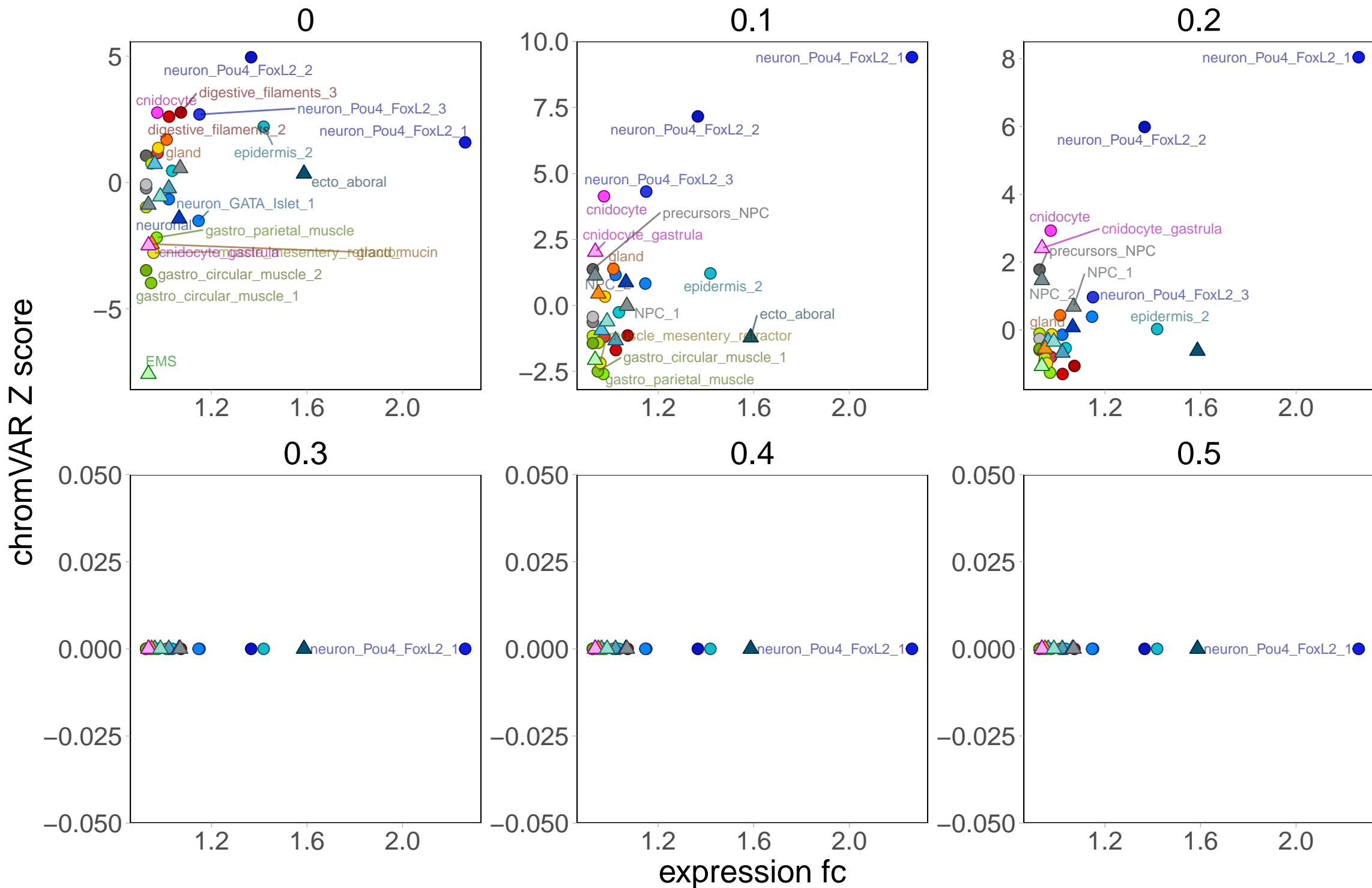XBP1 (Nvec_vc1.1_XM_001629694.3)
bZIP.HG1.16:XBP1
ARCH949_bZIP48

Hand2 (Nvec_vc1.1_XM_032381908.2)
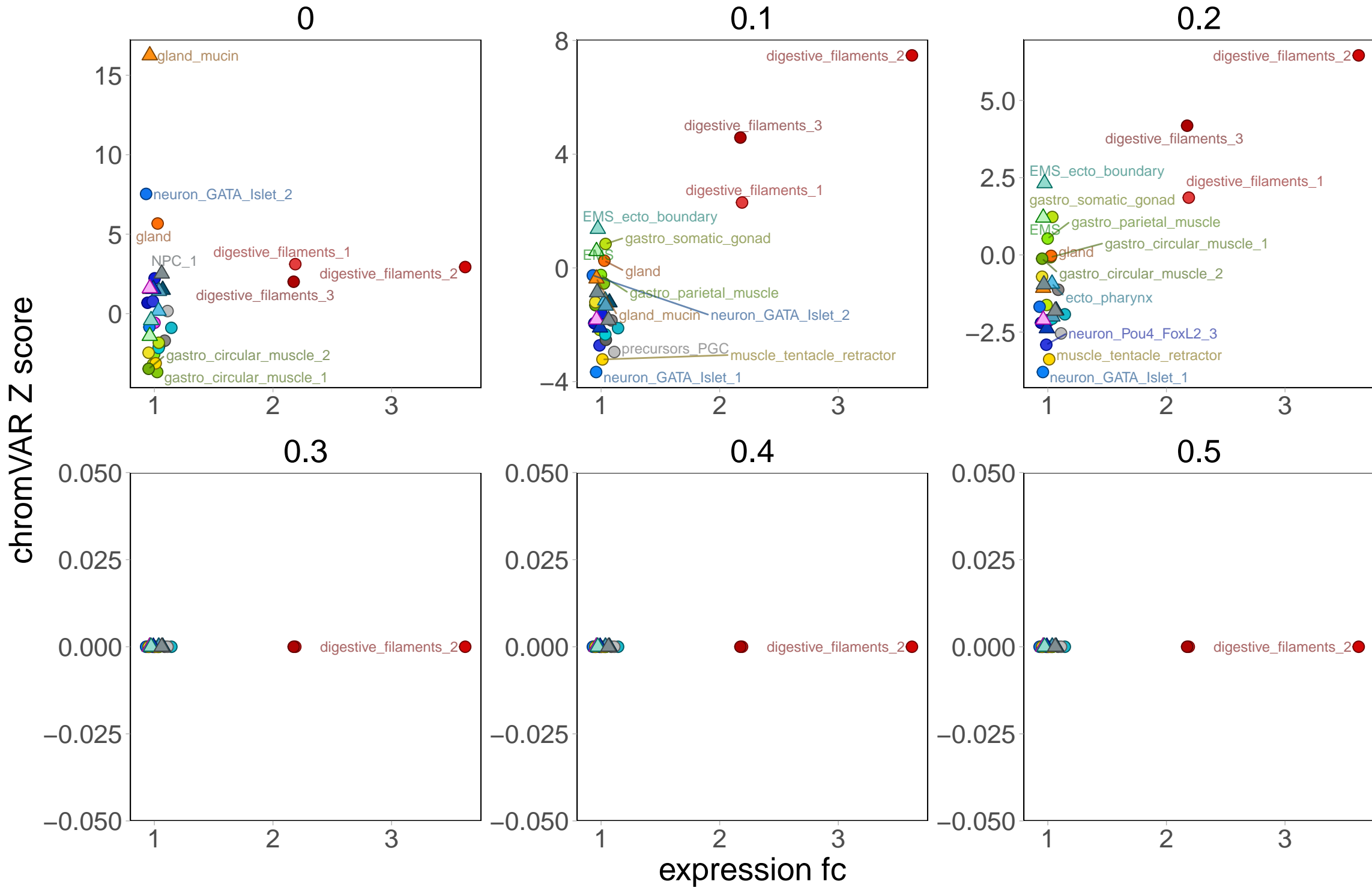HLH.HG1.66:like:HAND1/HAND2
M05984_2.00

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
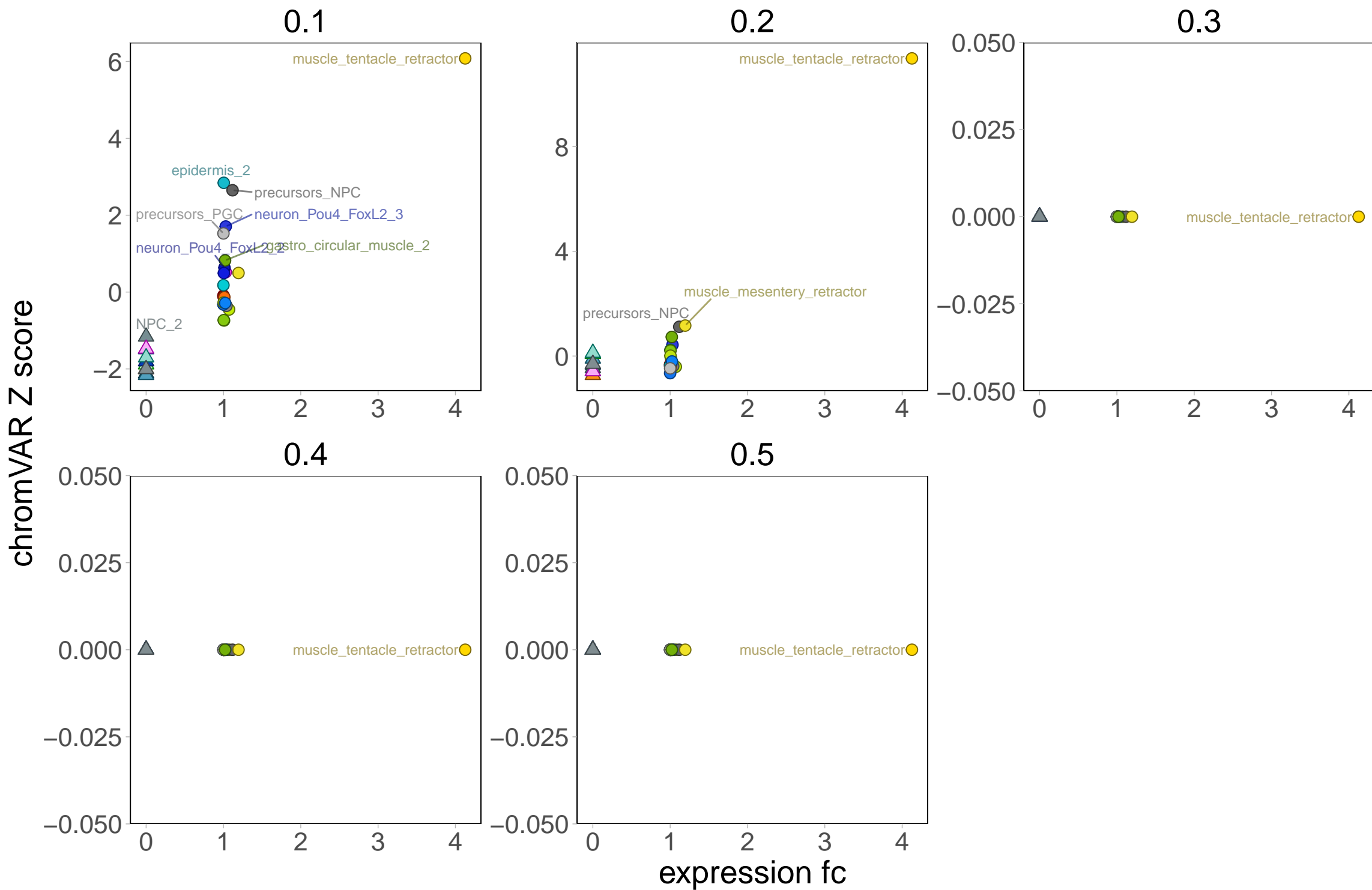ARCH975_Foxd2/Foxd4/Foxd3/F...

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)
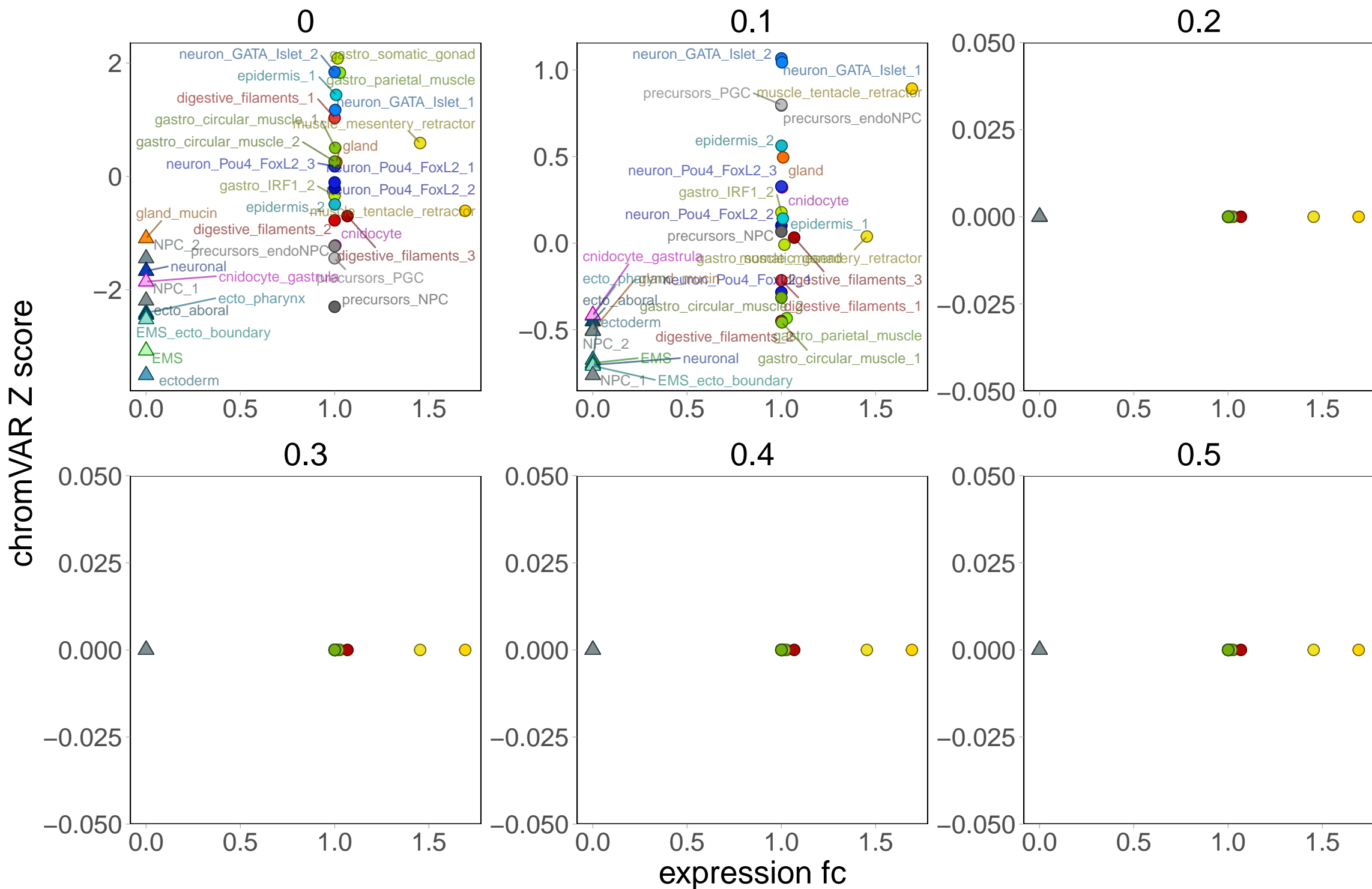HLH.HG1.93:like:SCX/TCF15
Nem64_241030_homer

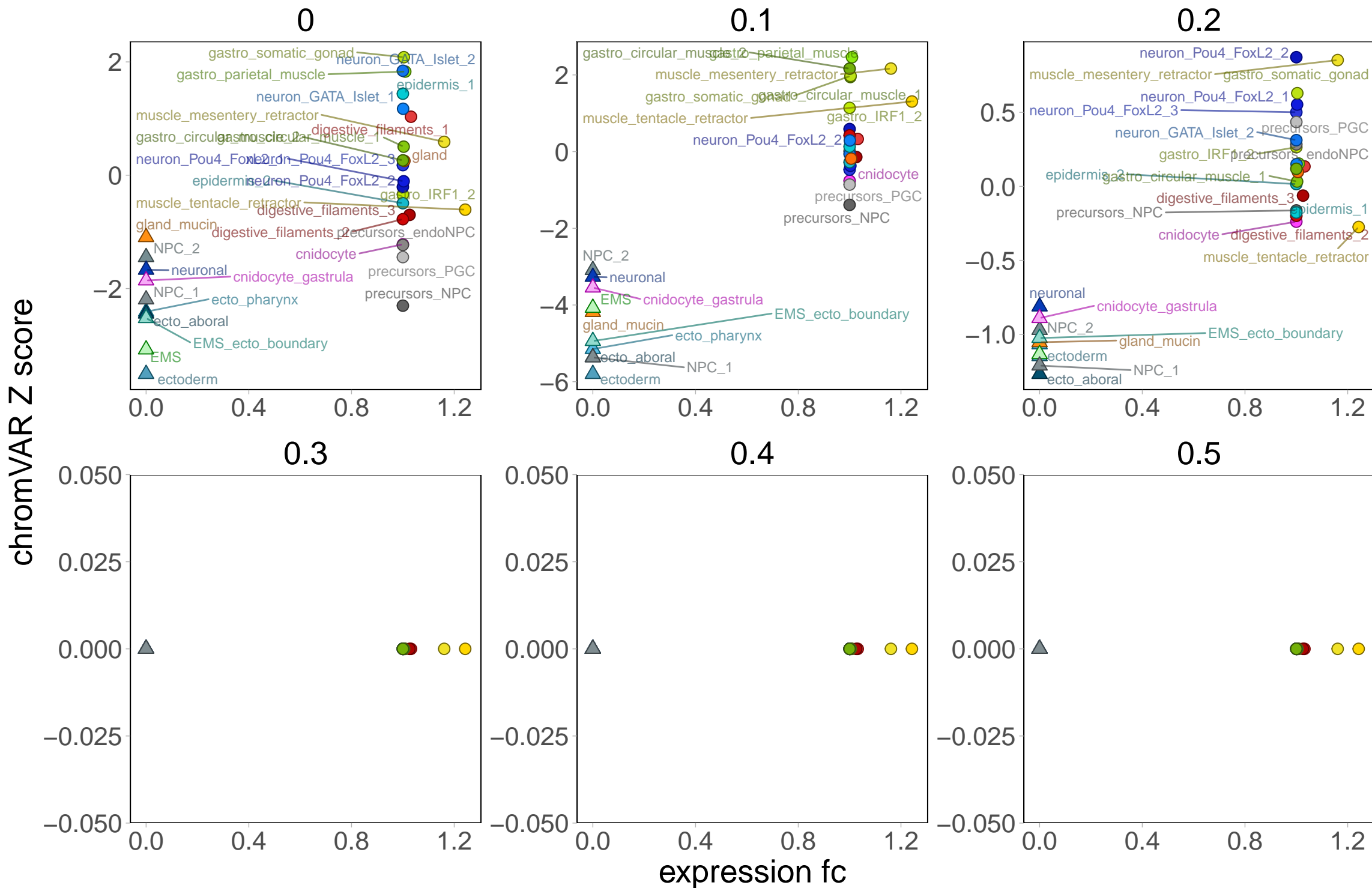Nem24 (Nvec_vc1.1_XM_032385184.2)
HLH.HG1.93:like:SCX/TCF15
Nem24_241030_dimont

Nem7 (Nvec_vc1.1_XM_032385185.2)
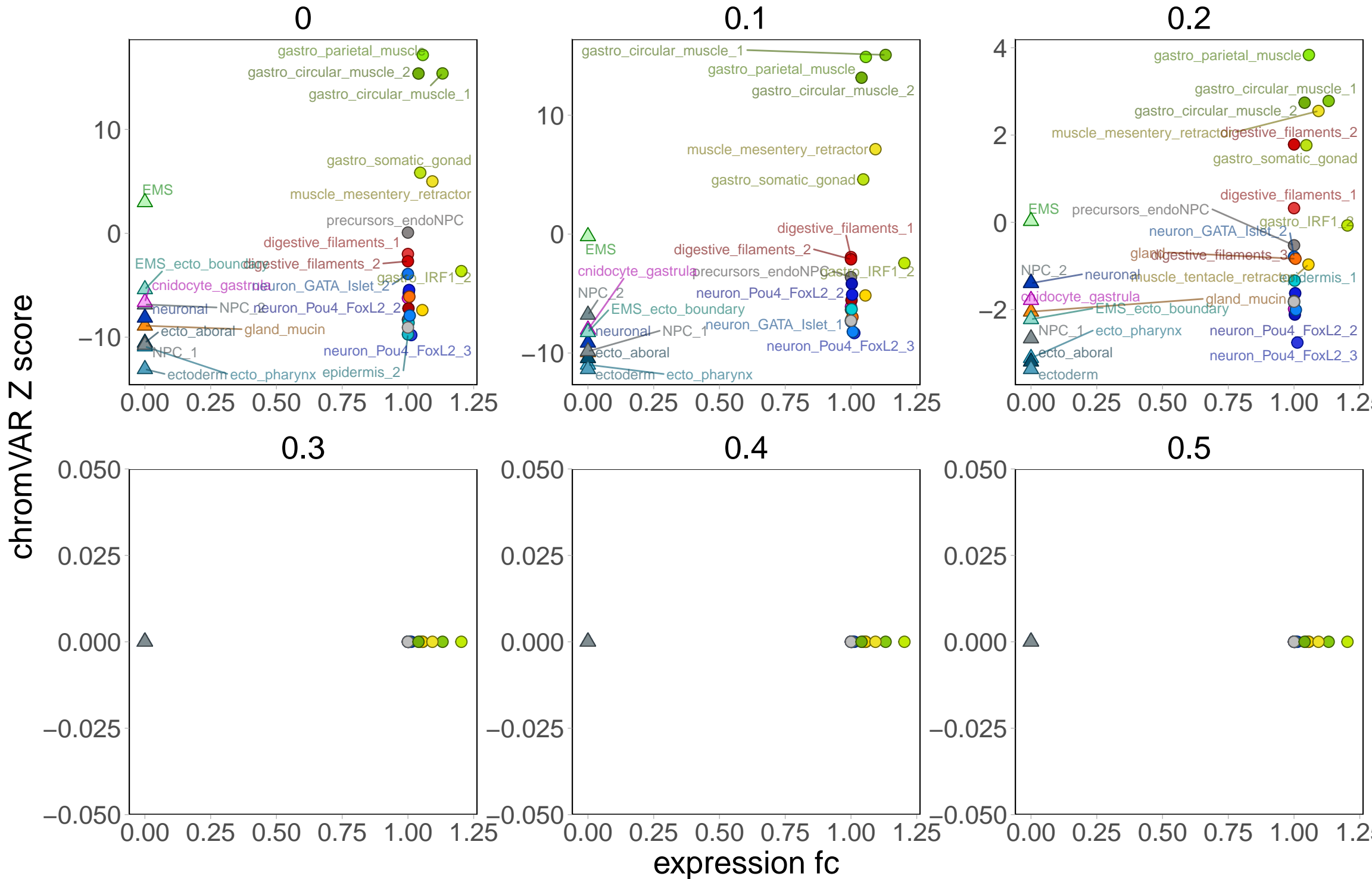HLH.HG1.93:like:SCX/TCF15
ARCH144_BHLHE23

BarH−Like3 (Nvec_vc1.1_XM_032384965.2)
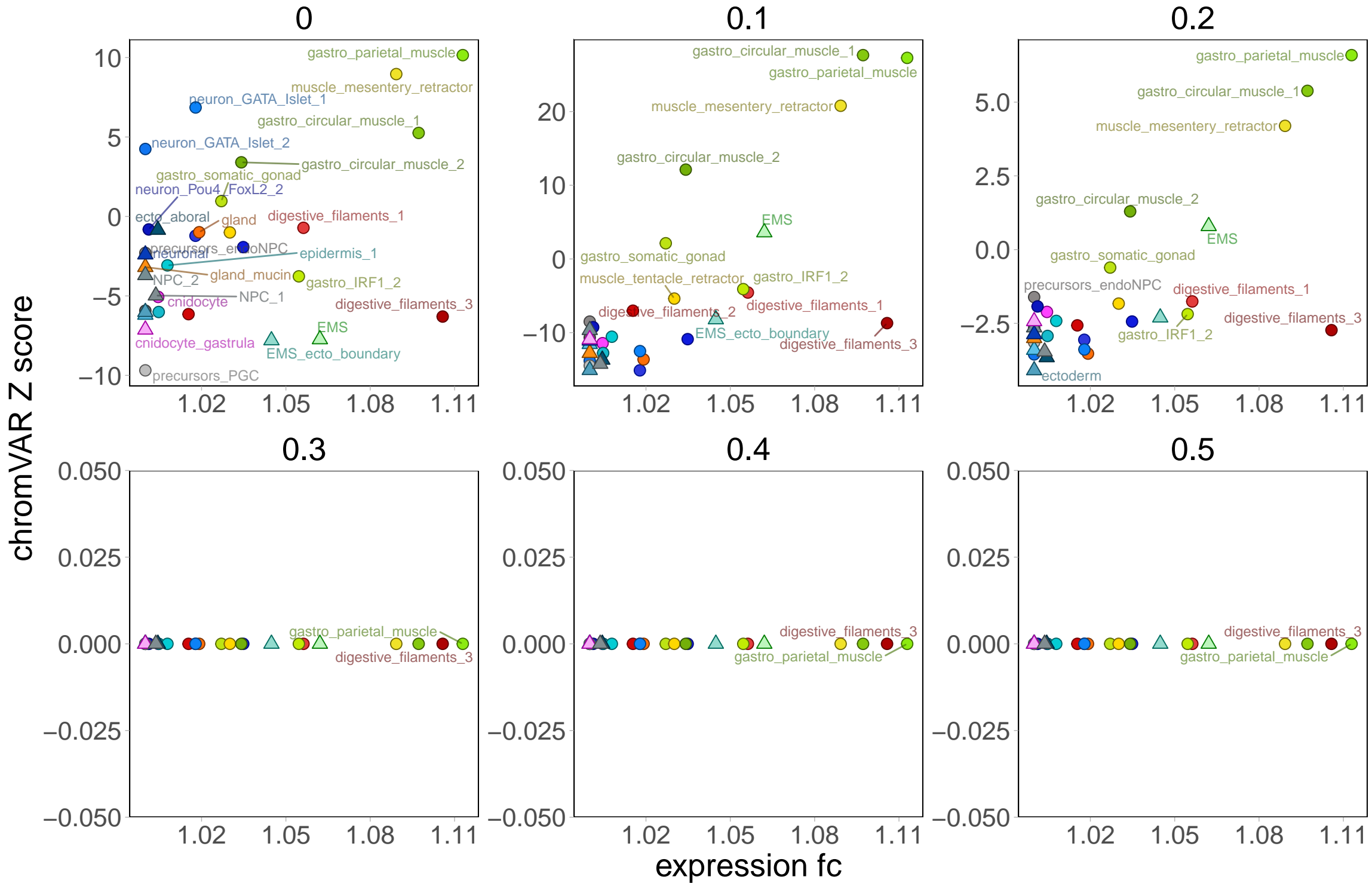## Homeodomains.HG1.39:BARHL1/BARHL2
ARCH1362_Six1/_Six4/Six5

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
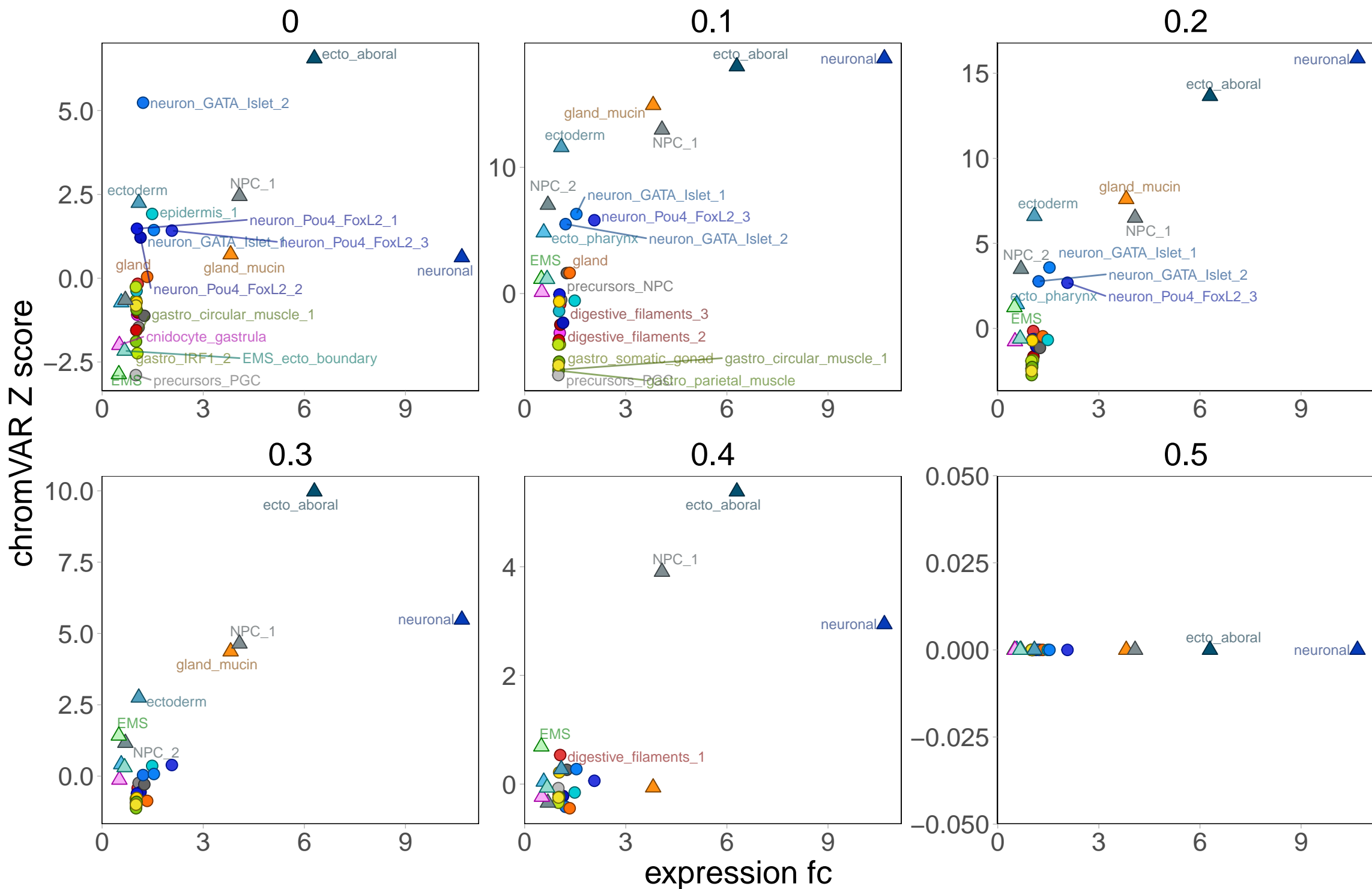ARCH862_Tbx18/Tbx22/Tbx15_T...

SoxB2/Sox3 (Nvec_NVE23841)
HMGbox_Sox.HG1.34:SRY
ARCH1153_/Sox4/Sox11_Sox13/...
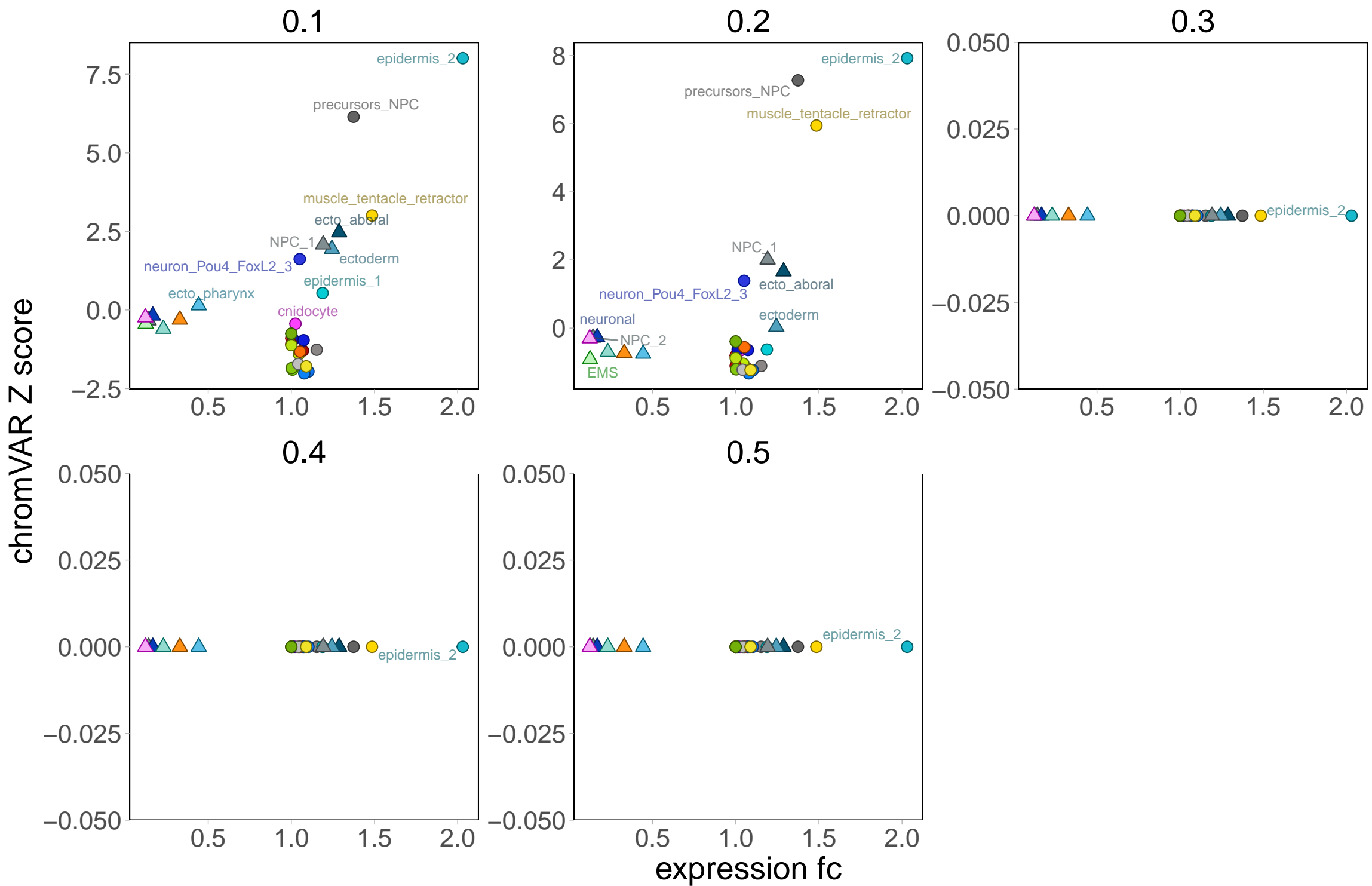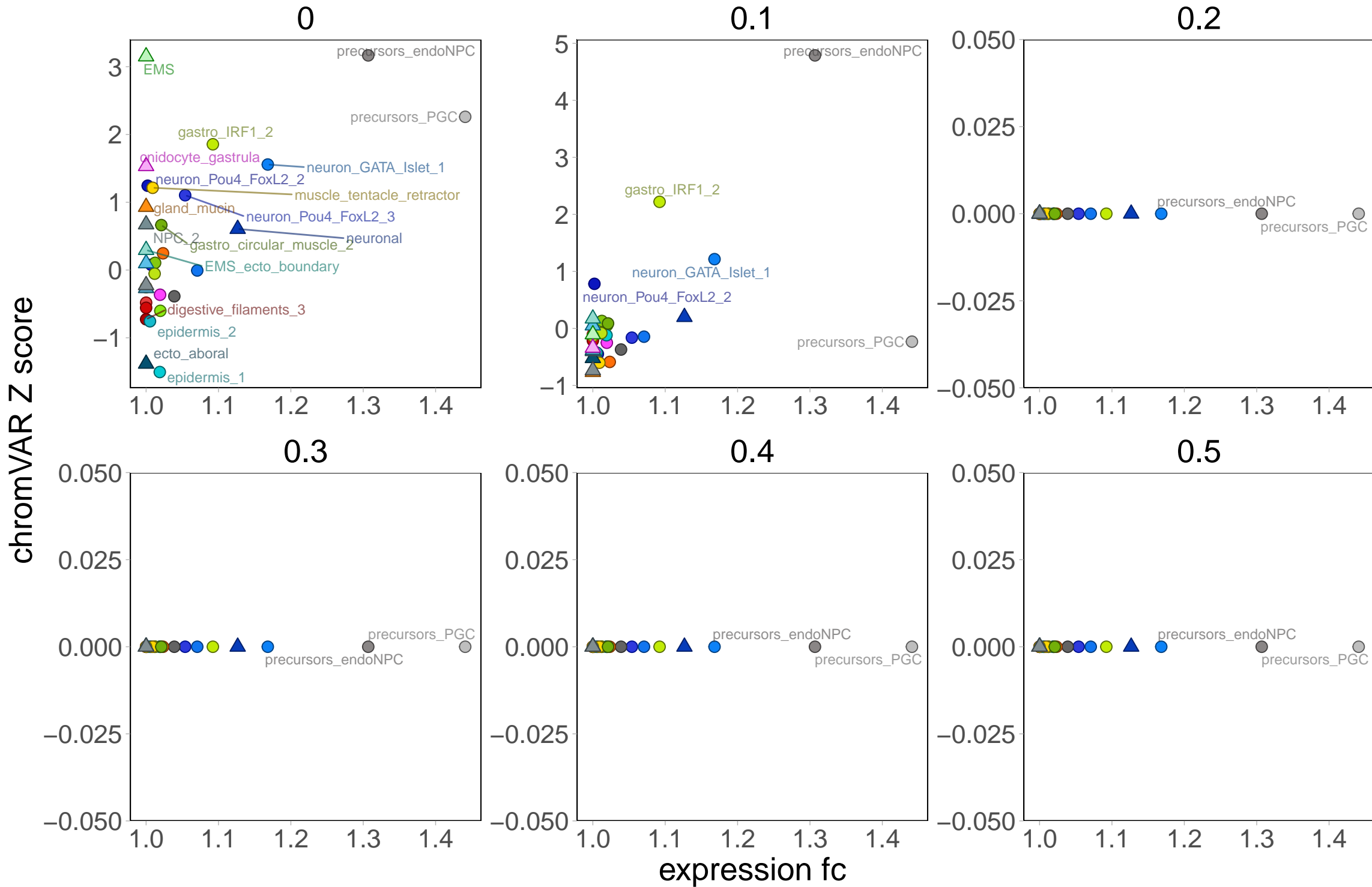
Anthox1/Ax1 (Nvec_vc1.1_XM_032366733.2)
Homeodomains.HG1.68:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/HOX
M06267_2.00

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)
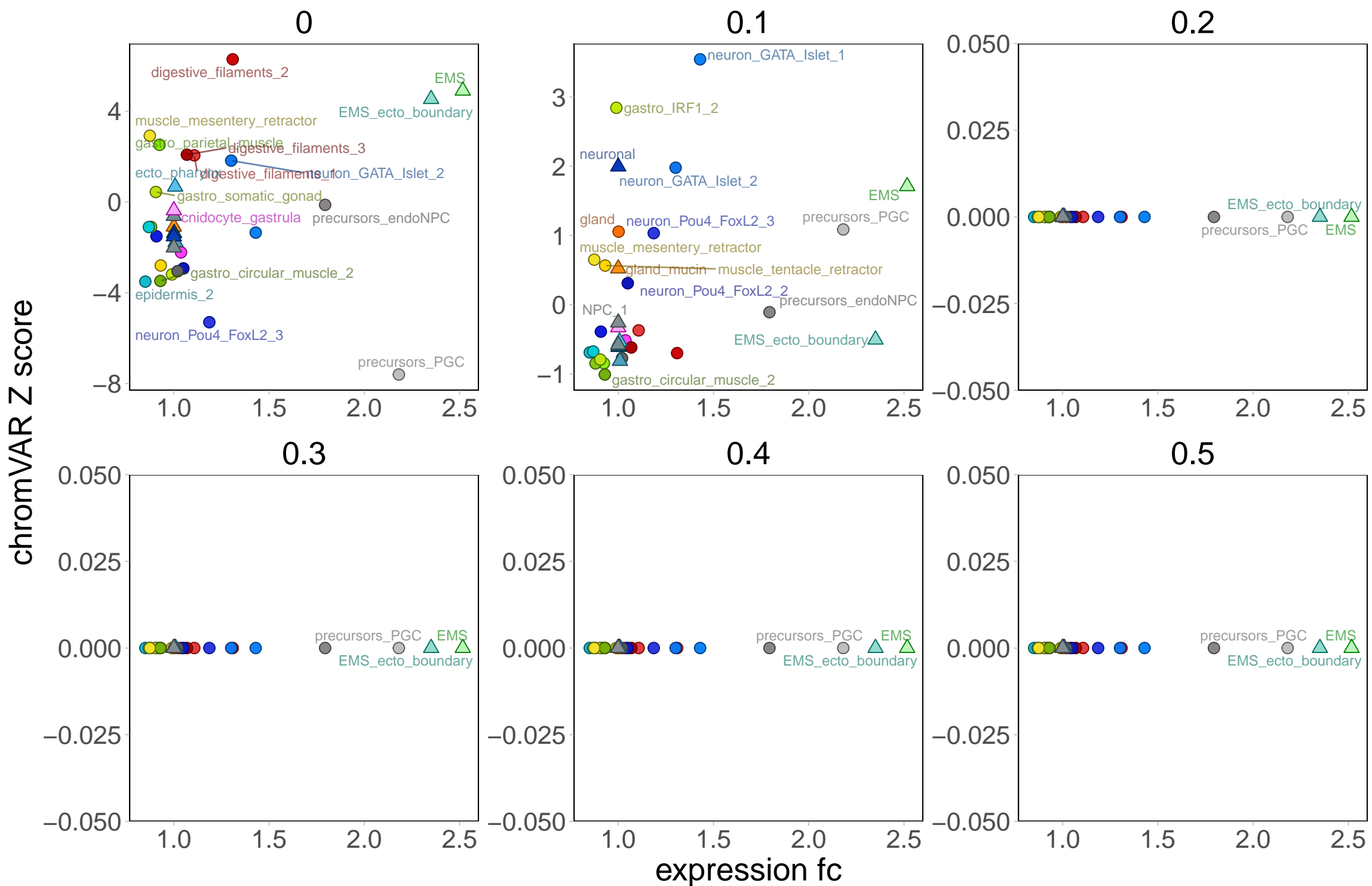zf−C2H2.HG25.1:INSM1/INSM2
ARCH530_Snai2
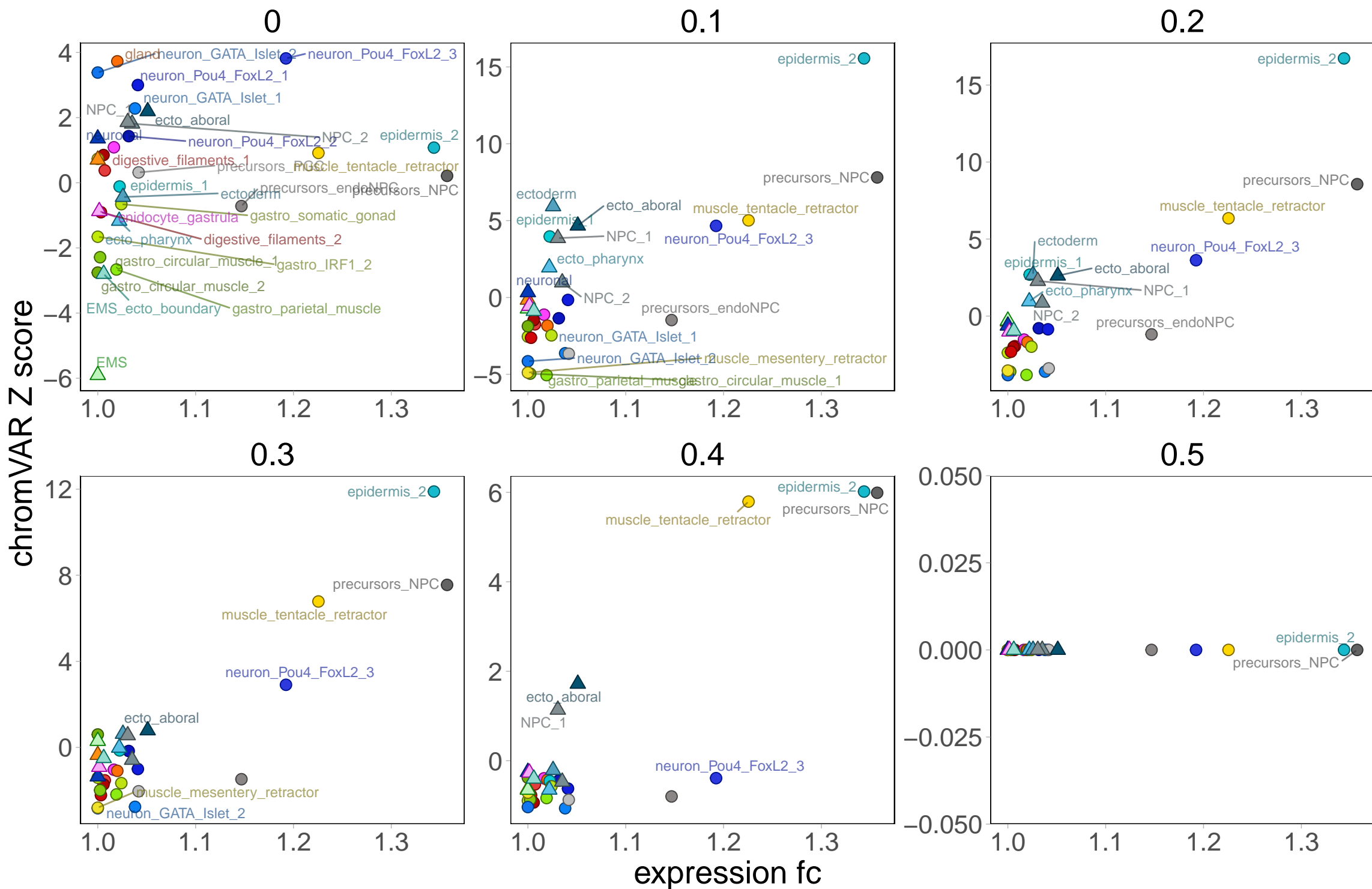
Prdm14d (Nvec_vc1.1_XM_032385745.2)
zf−C2H2.HG19.1:PRDM14
ARCH533_Klf5_Klf7_Klf8

Nkx−2.2a (Nvec_vc1.1_XM_032373618.2)
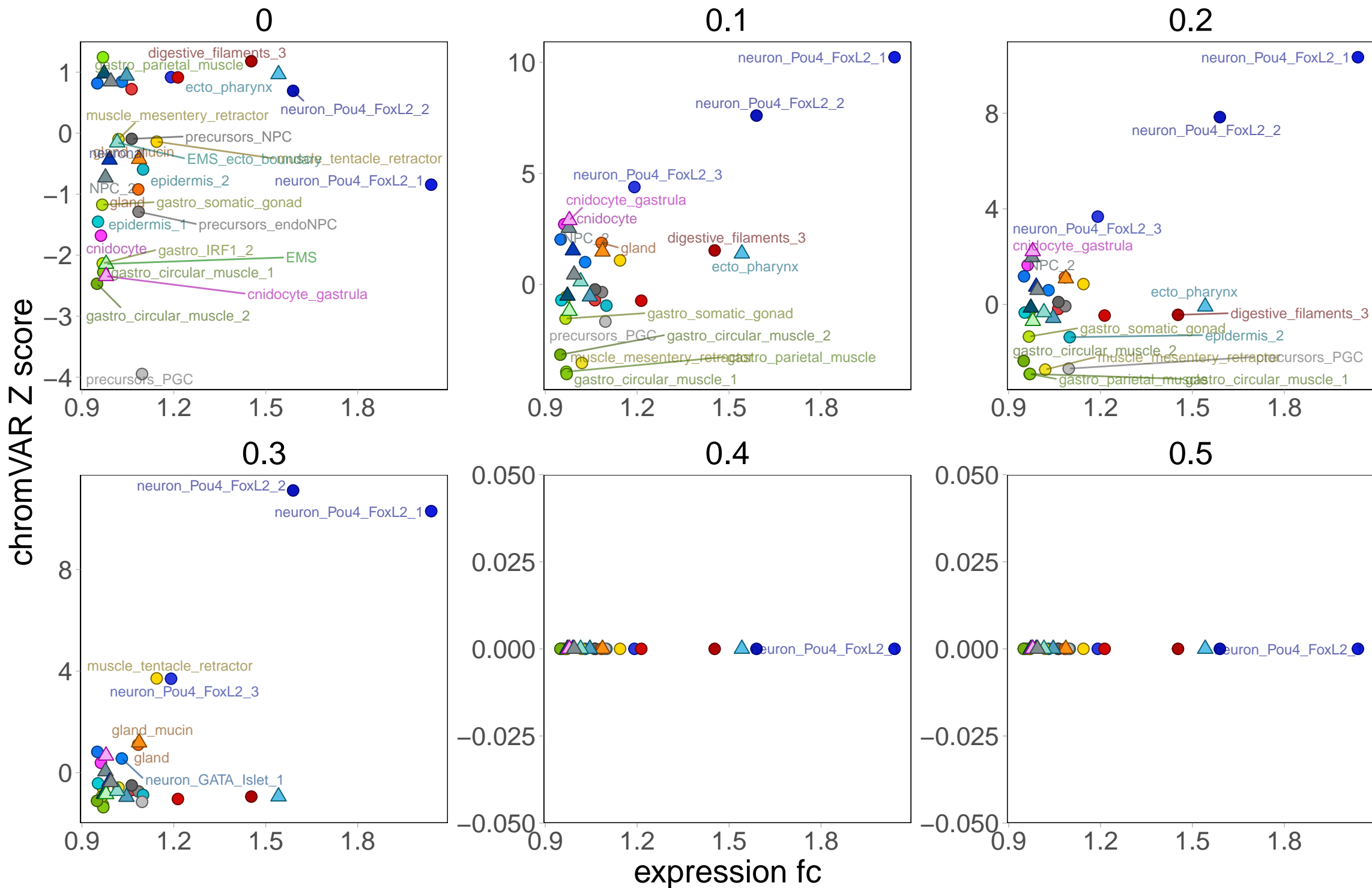Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NK
Nkx−2.2a_241030_streme

LMX (Nvec_vc1.1_XM_048731137.1)
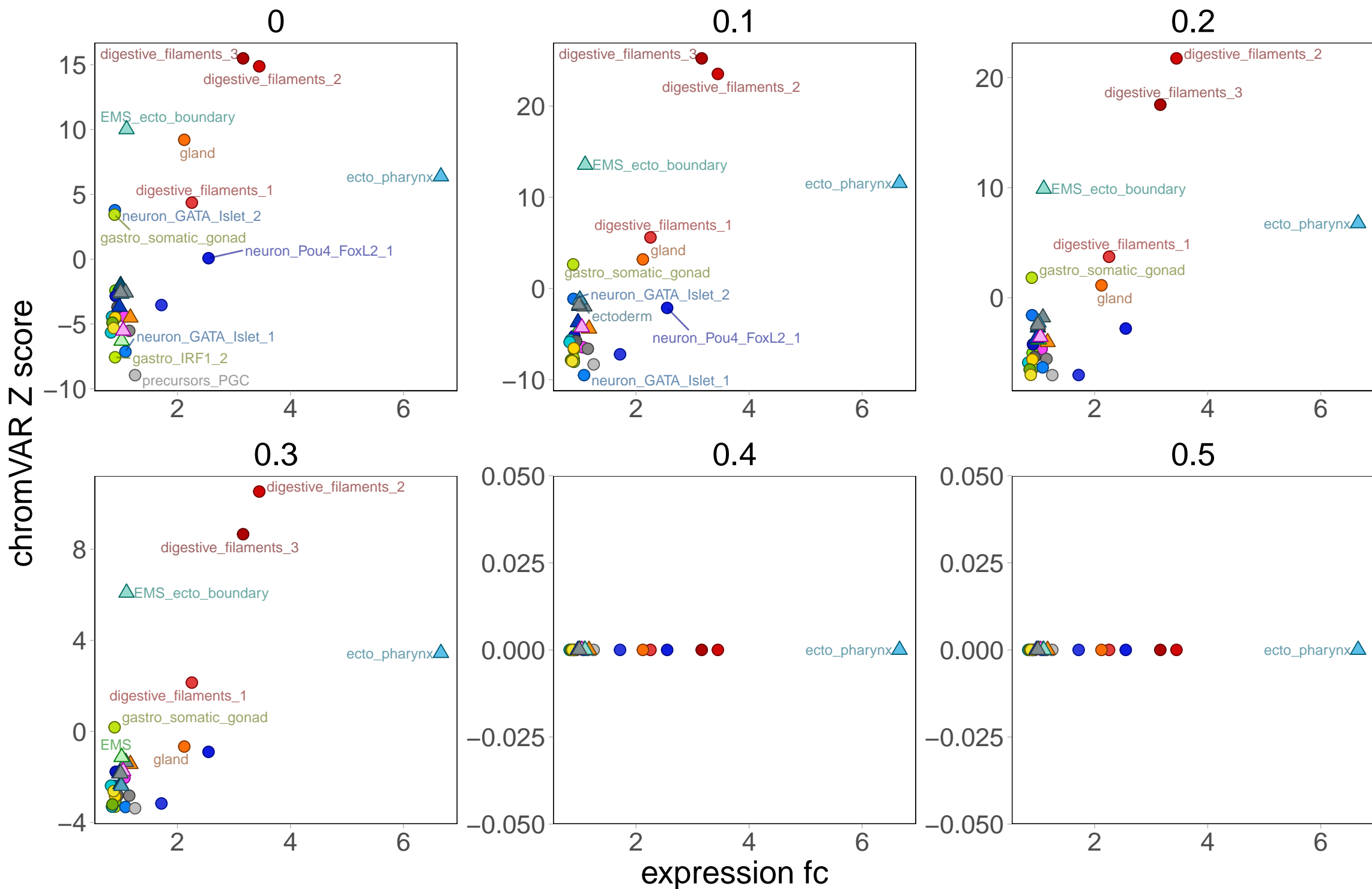Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B
ARCH233_Alx3/Alx4/Alx1_Barx...

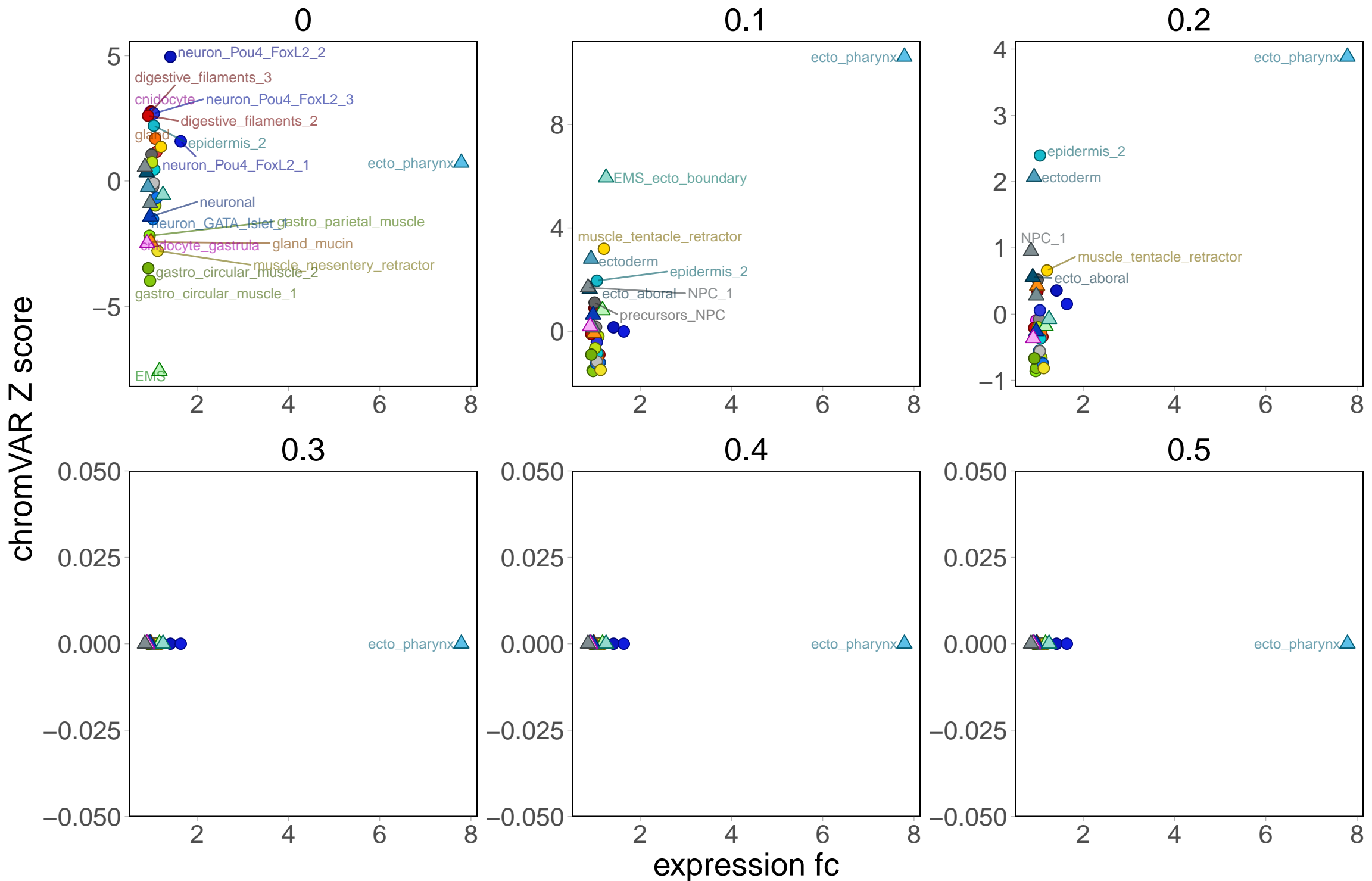# FoxA (Nvec_vc1.1_XM_001634505.3)
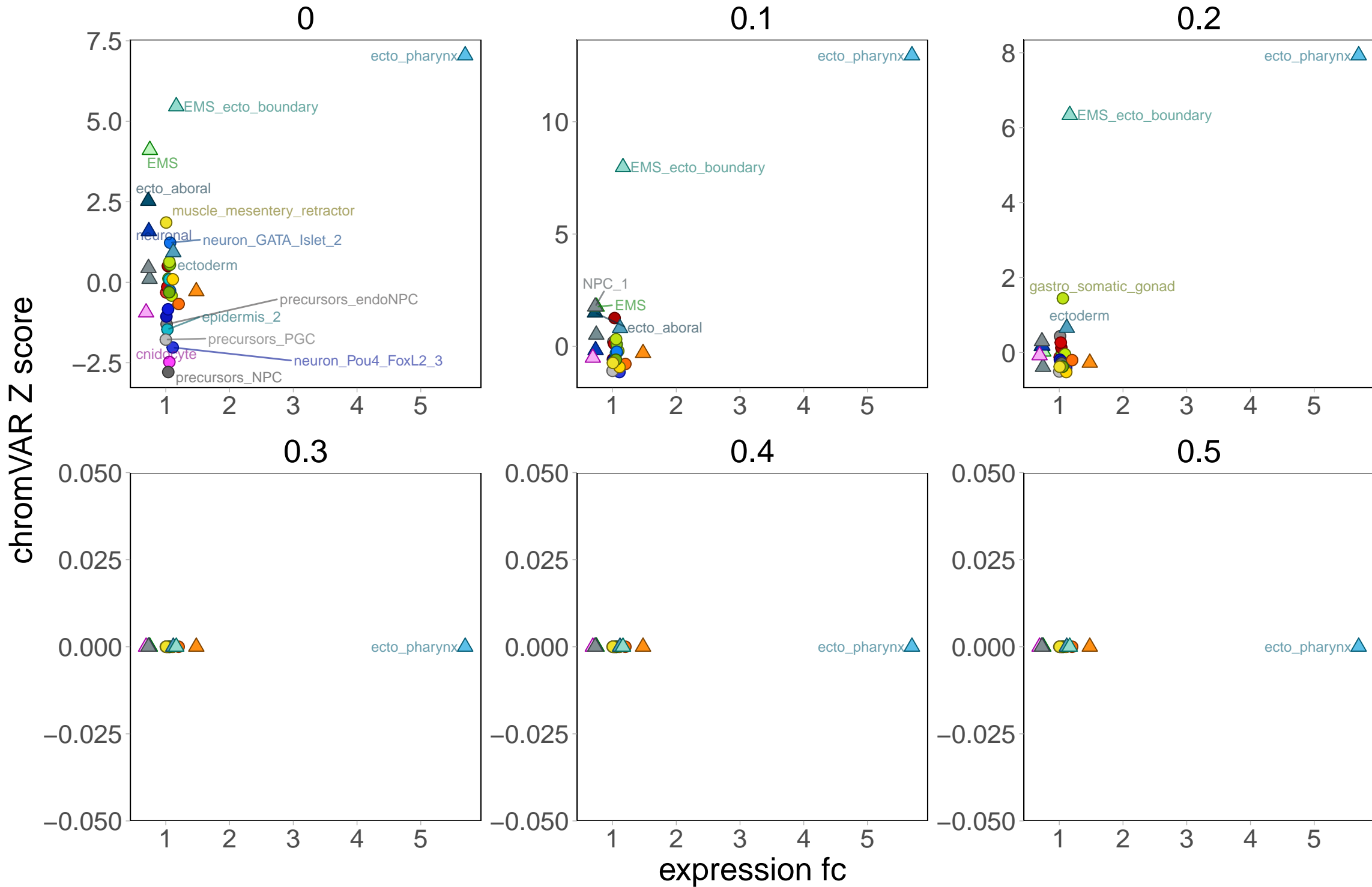## Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FO
ARCH1291_Fox:Ebox

FoxB (Nvec_vc1.1_XM_048728028.1)
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/F...
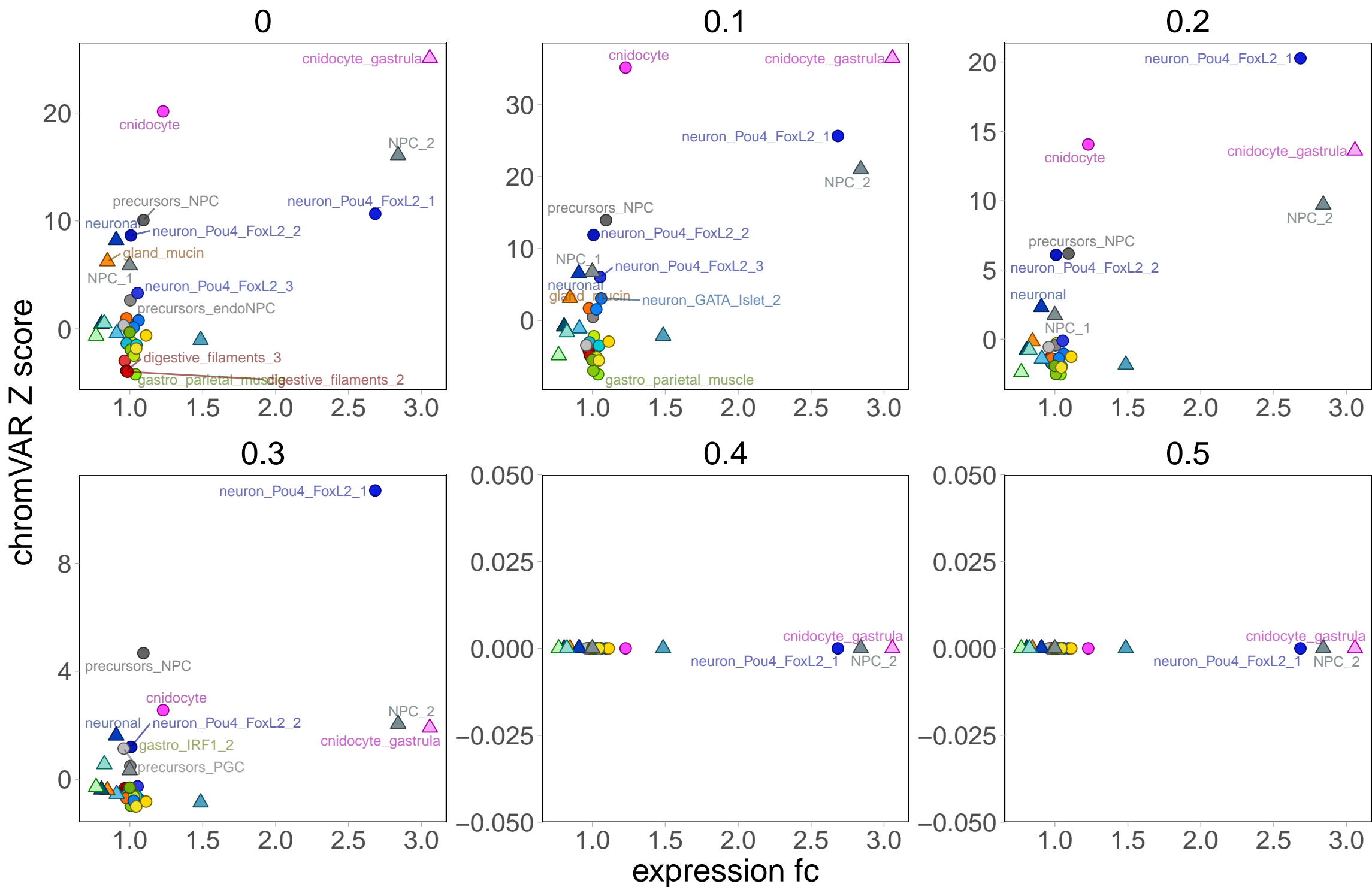ARCH975_Foxd2/Foxd4/Foxd3/F...

Brachyury (Nvec_vc1.1_XM_032378021.2)
T−box.HG1.5:TBX19/TBXT
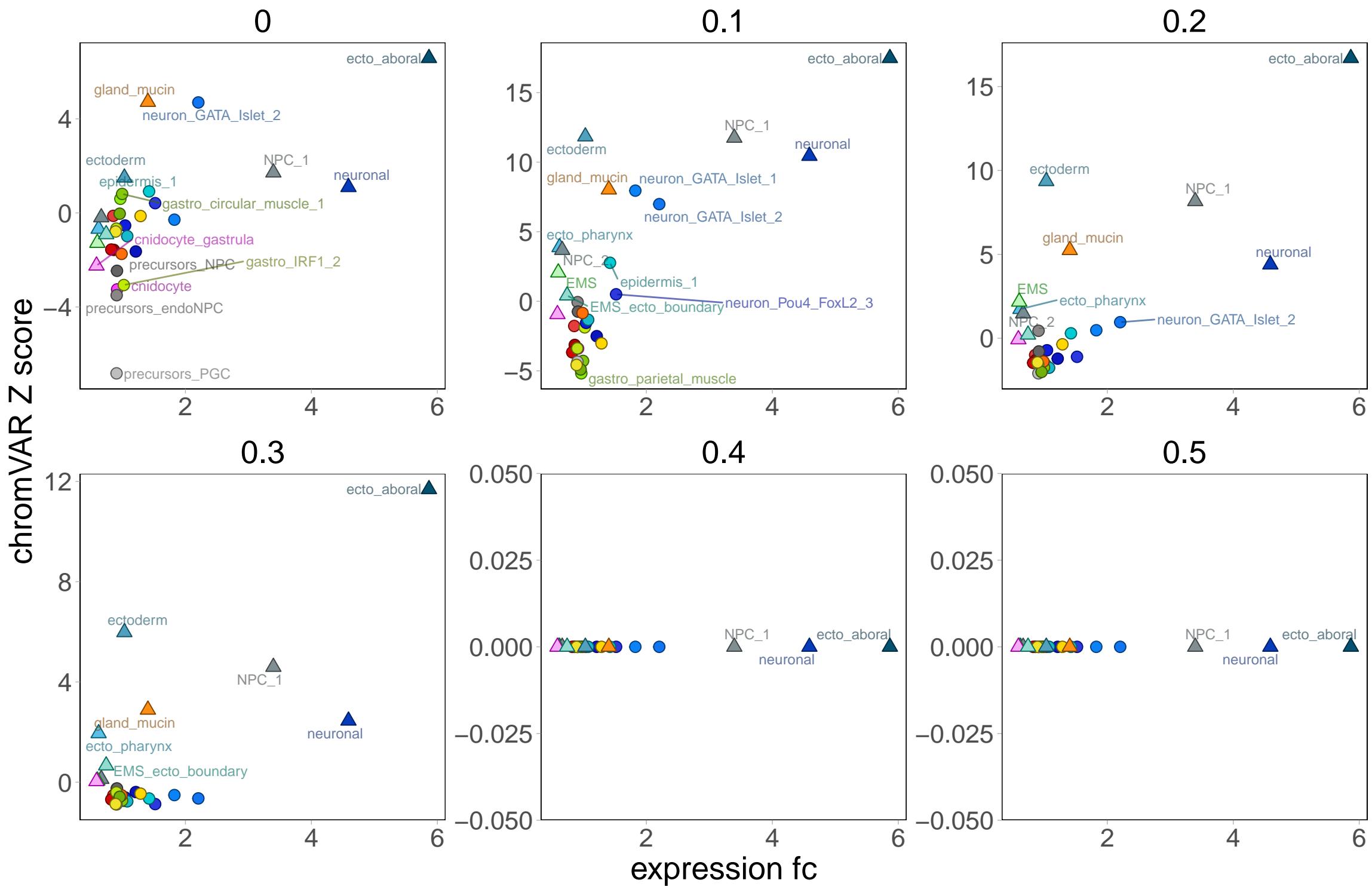ARCH833_Tbx18/Tbx22/Tbx15_T...

Sp6−9 (Nvec_vc1.1_XM_032384420.2)
zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
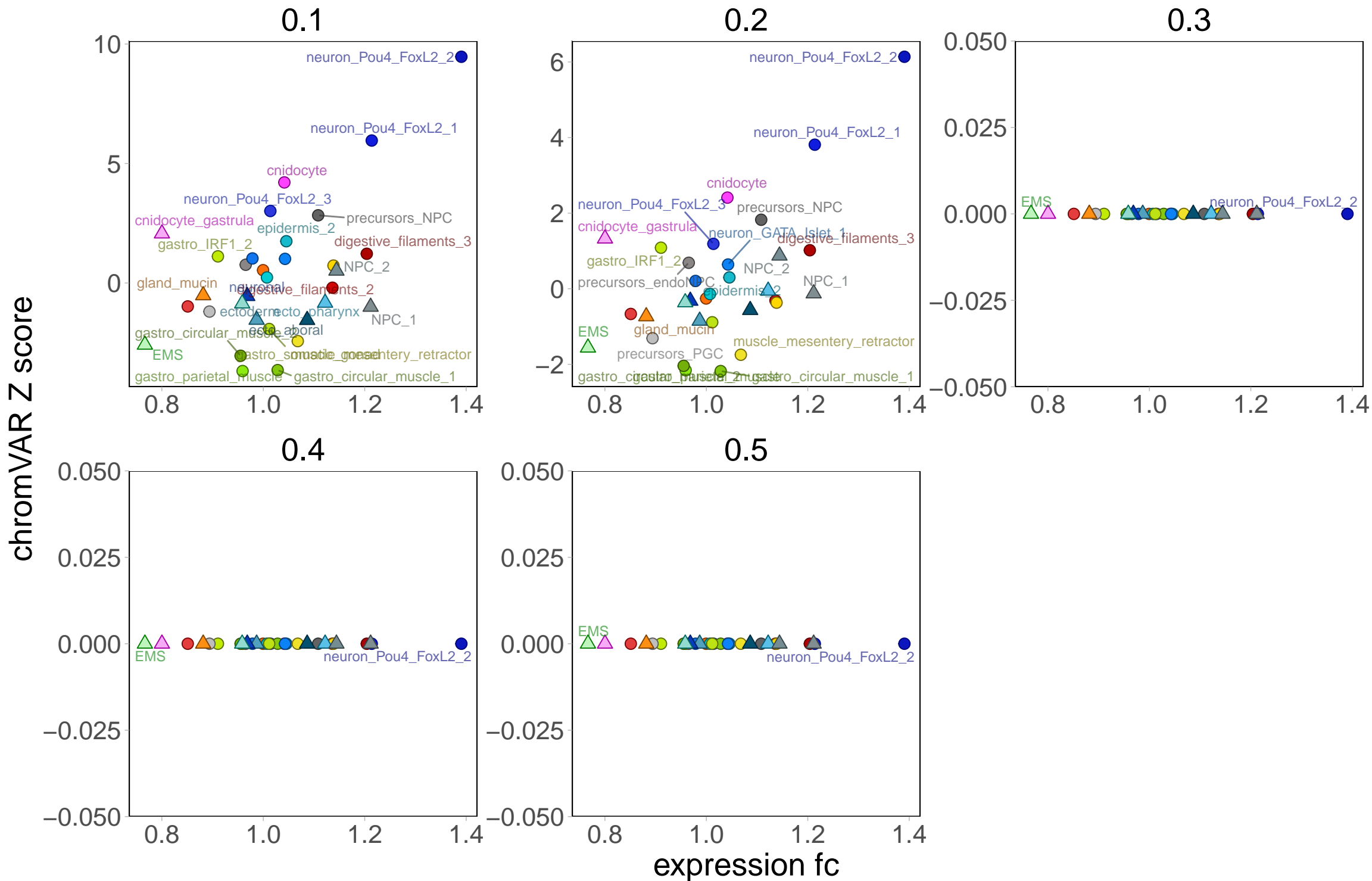ARCH861_Scrt2/Scrt1

Six3/6 (Nvec_vc1.1_XM_001625109.3)
Homeodomains.HG3.30:SIX3/SIX6
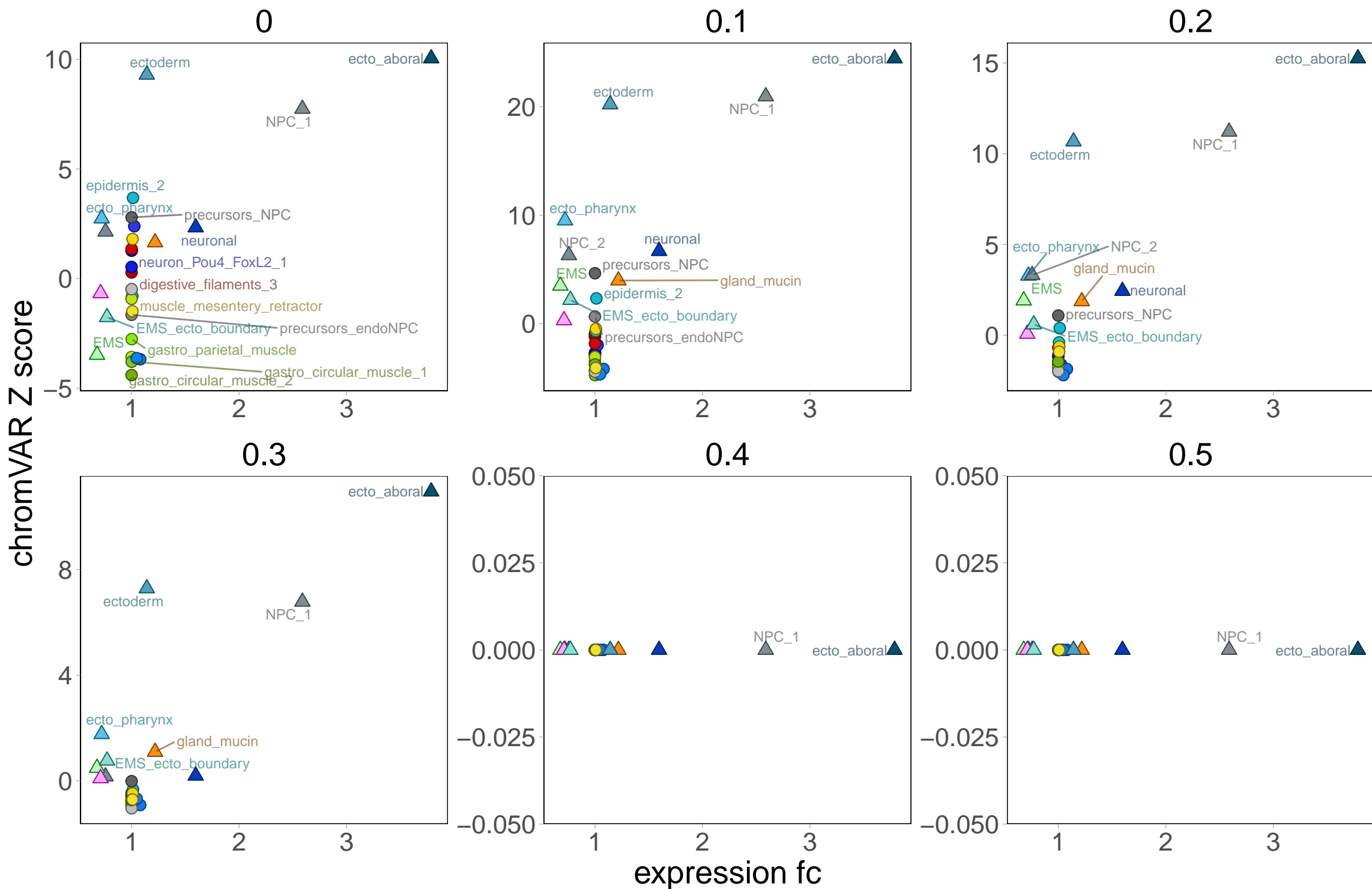## ARCH146_Alx3/Alx4/Alx1_Barx...

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)
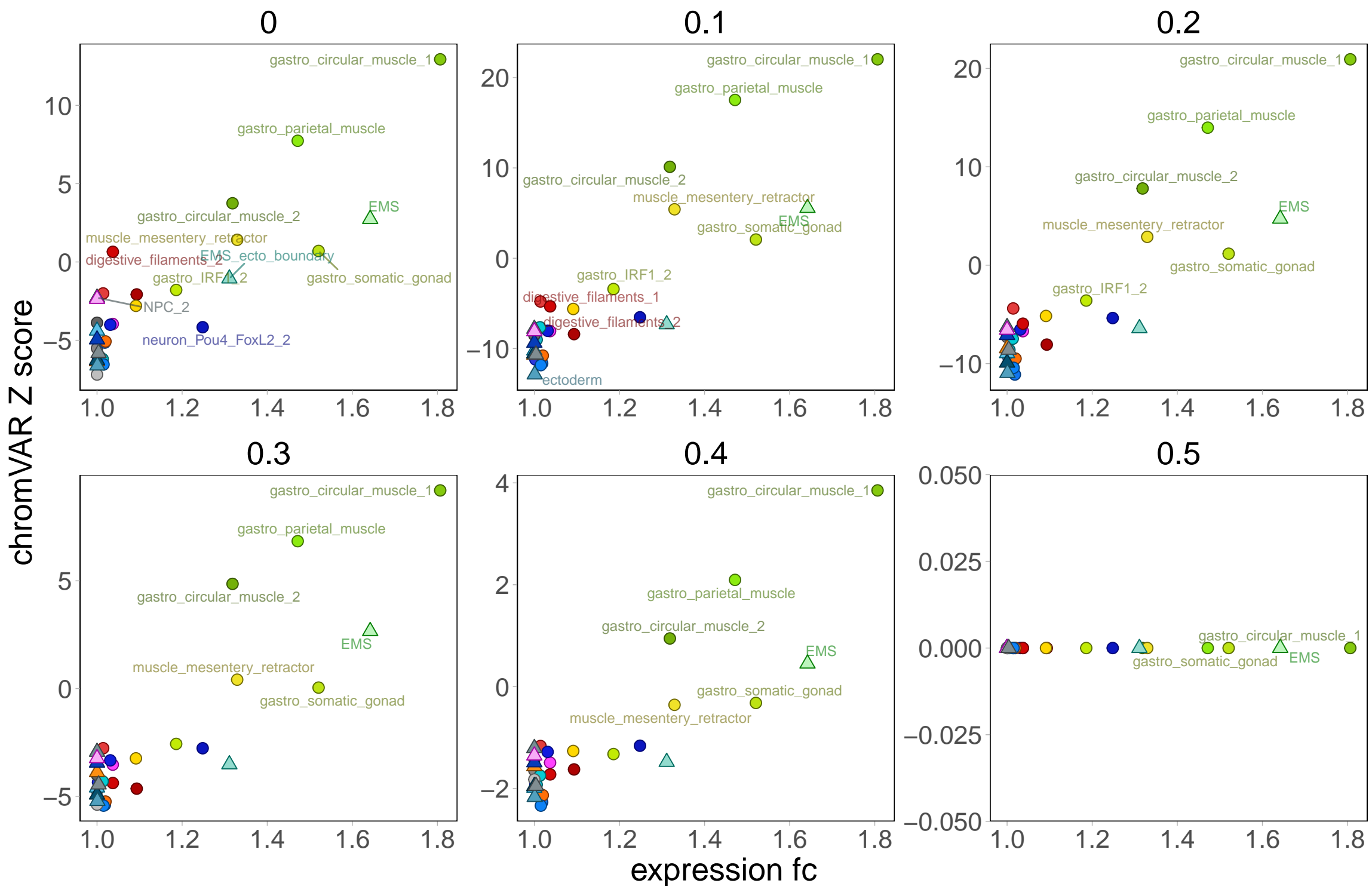## Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
ARCH1178_/Sox4/Sox11_Foxd2/...

Tbx1/10-1 (Nvec_vc1.1_XM_032374843.2)
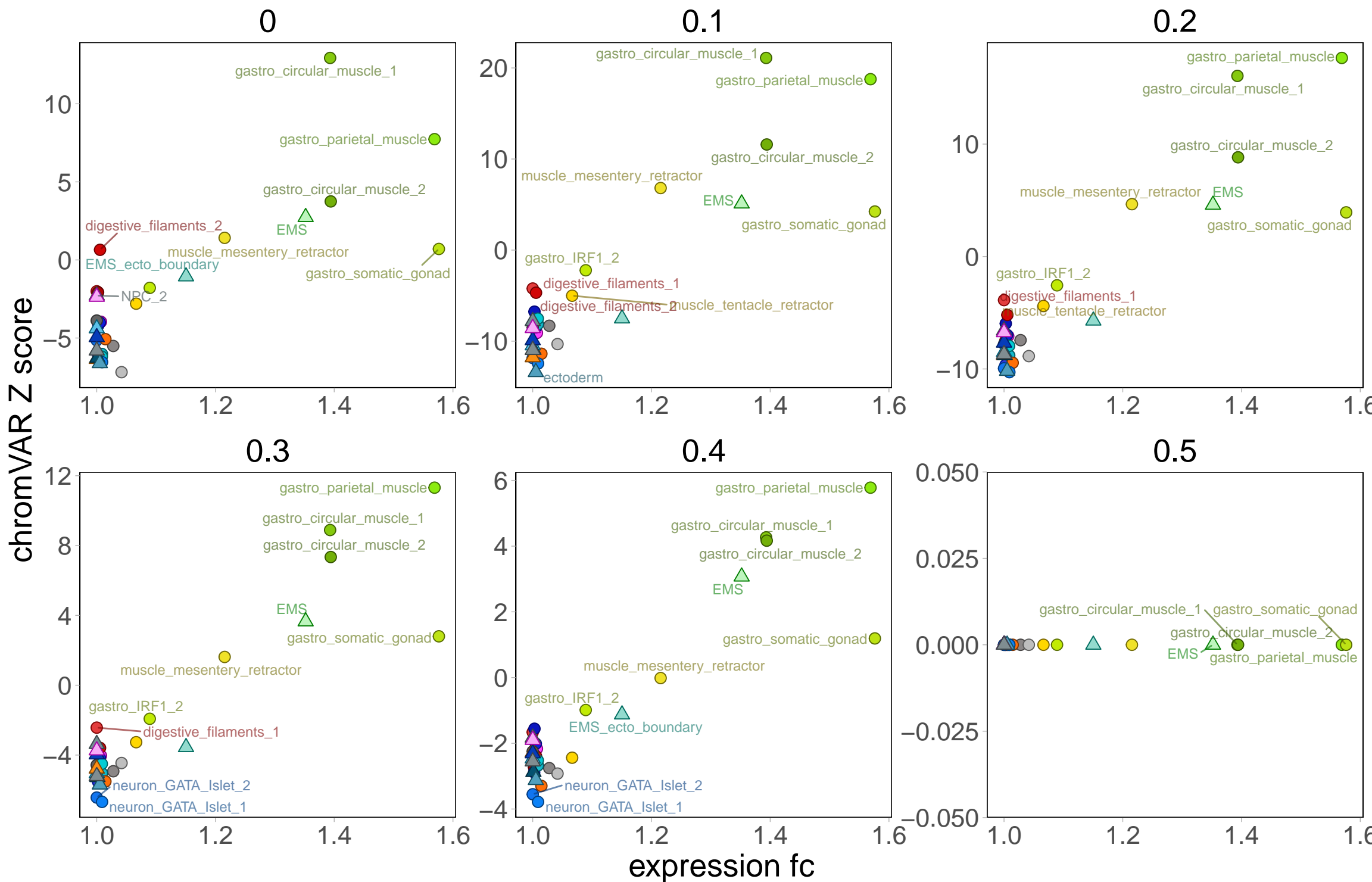T-box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
ARCH862_Tbx18/Tbx22/Tbx15_T...

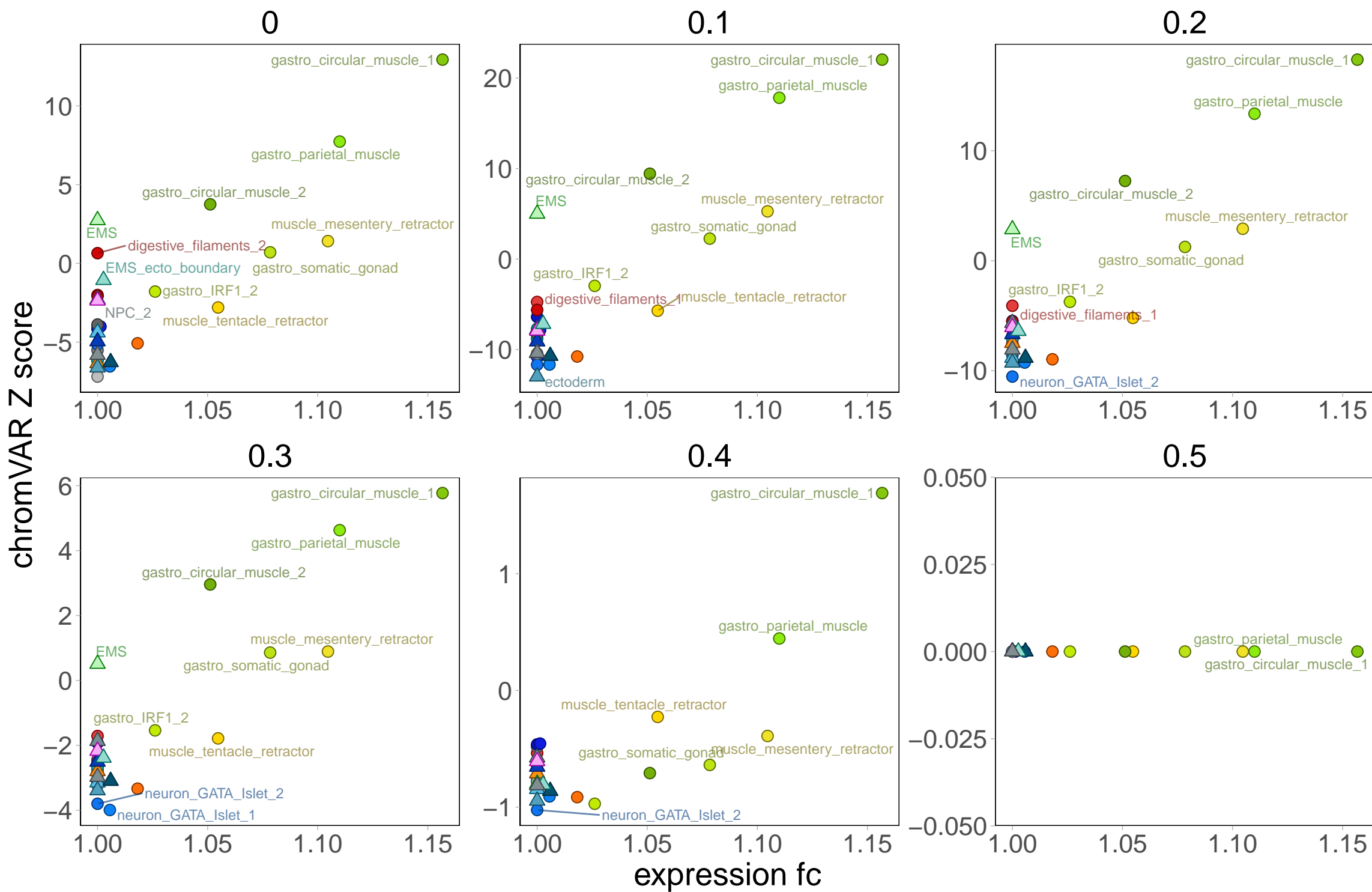# Tbx1/10−2 (Nvec_vc1.1_XM_001627136.3)
T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
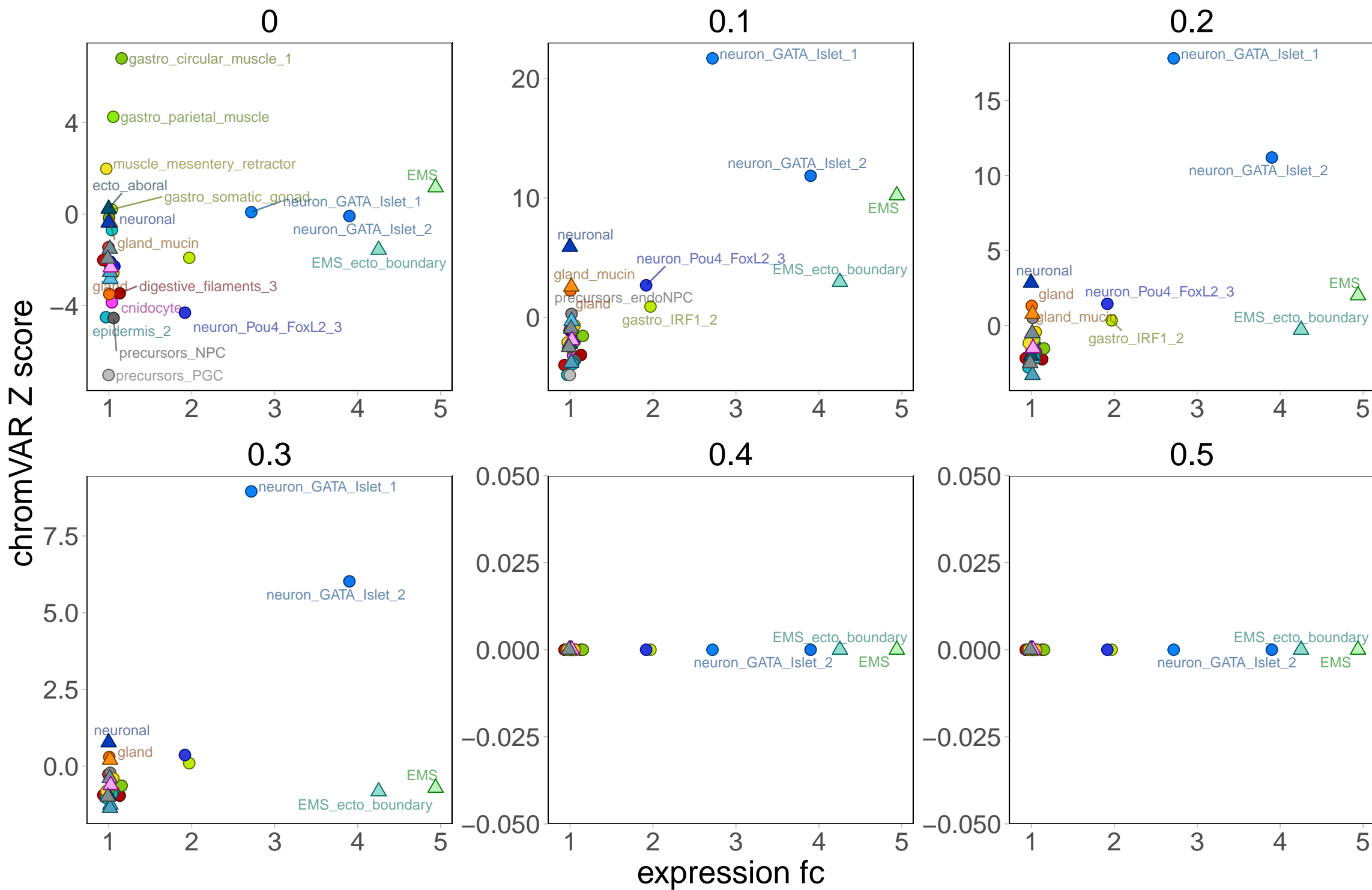## ARCH862_Tbx18/Tbx22/Tbx15_T...

Tbx20−1 (Nvec_vc1.1_XM_032377450.2)
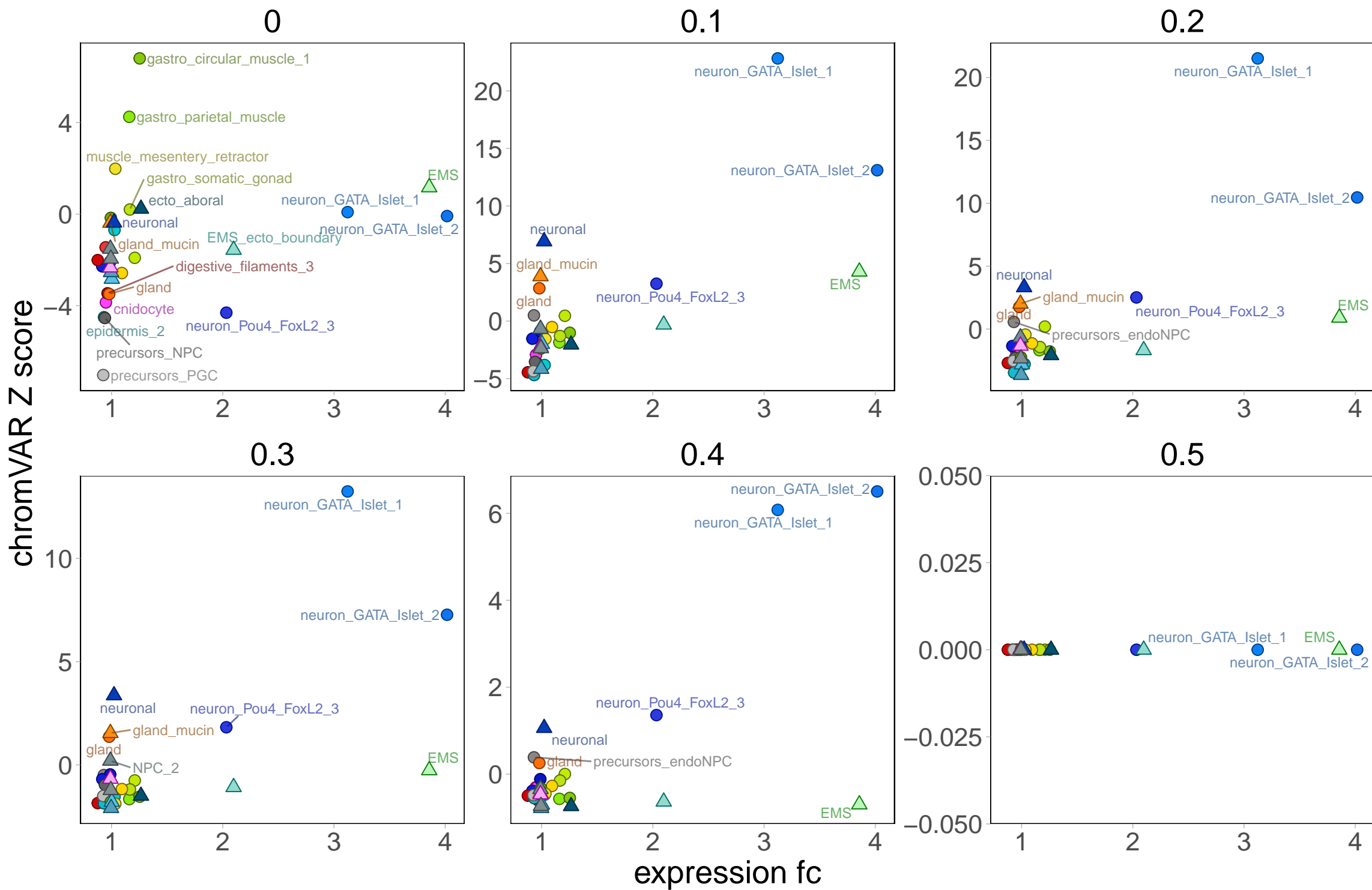## T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
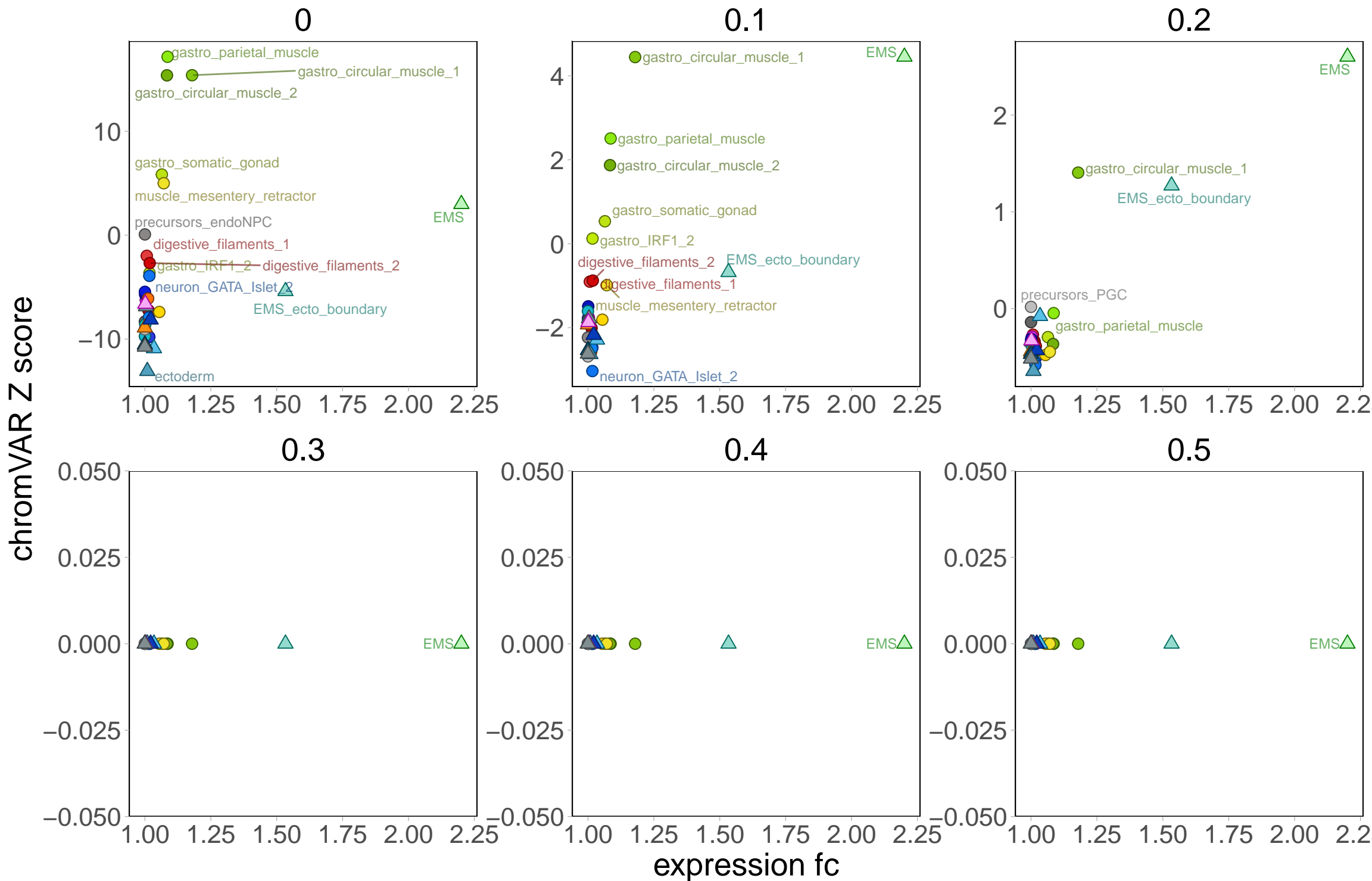## ARCH862_Tbx18/Tbx22/Tbx15_T...

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

Lbx (Nvec_vc1.1_XM_001634715.3)
Homeodomains.HG1.29:LBX1/LBX2
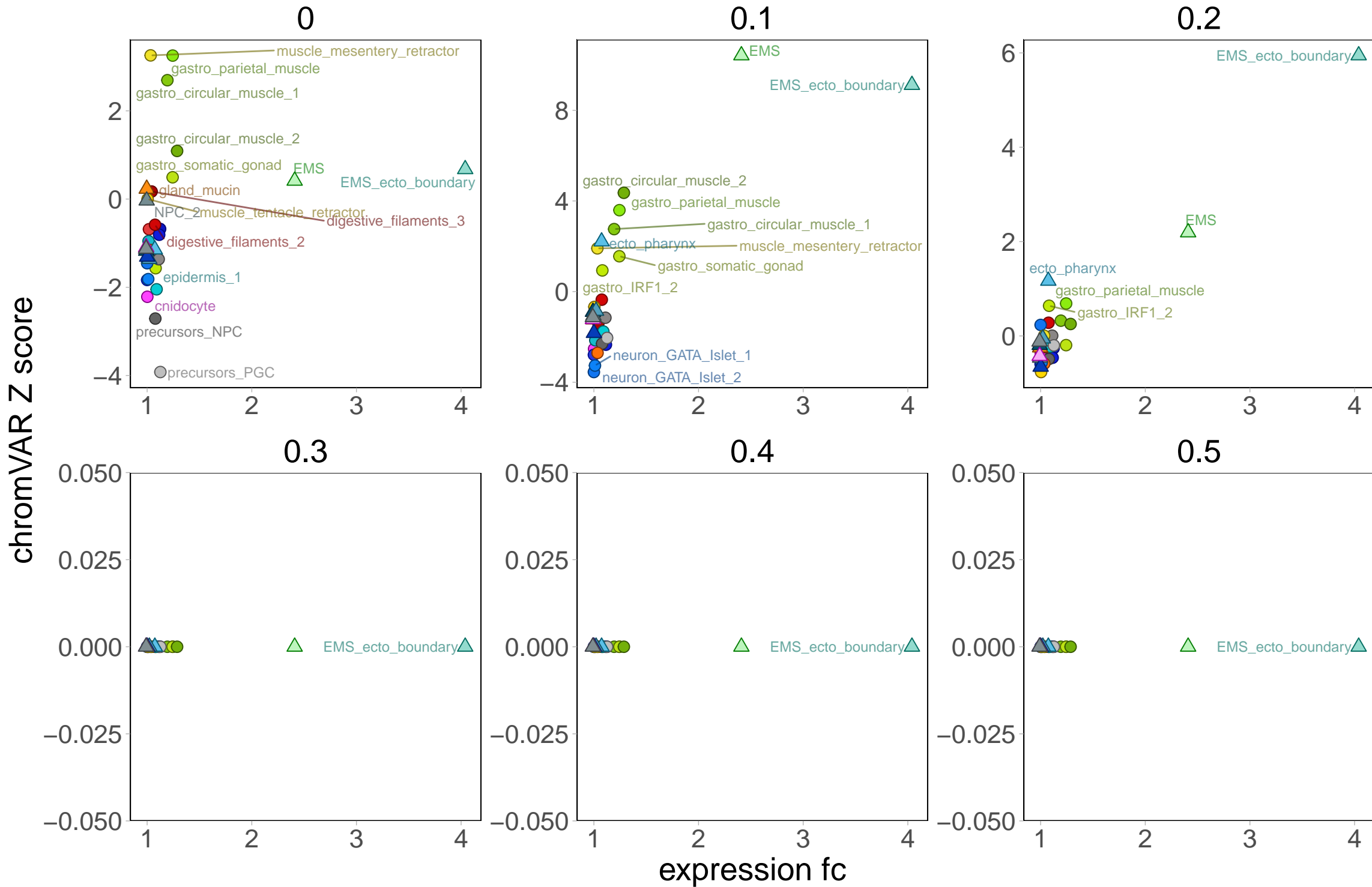ARCH1362_Six1/_Six4/Six5

NVHD033−ANTP (Nvec_vc1.1_XM_032379688.2)
Homeodomains.HG1.39:BARHL1/BARHL2
NVHD033−ANTP_241030_streme

SnailA (Nvec_vc1.1_XM_032387186.2)
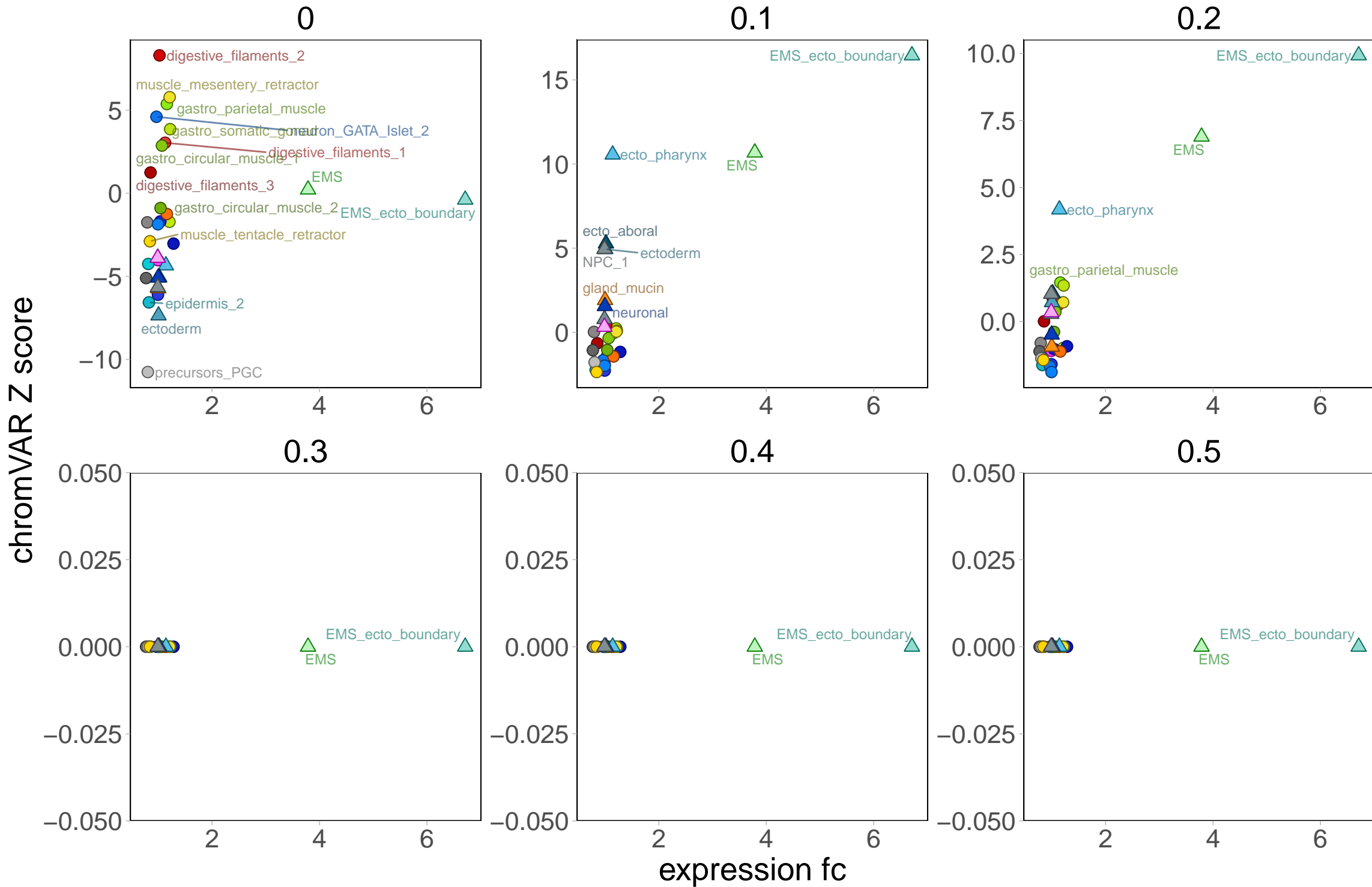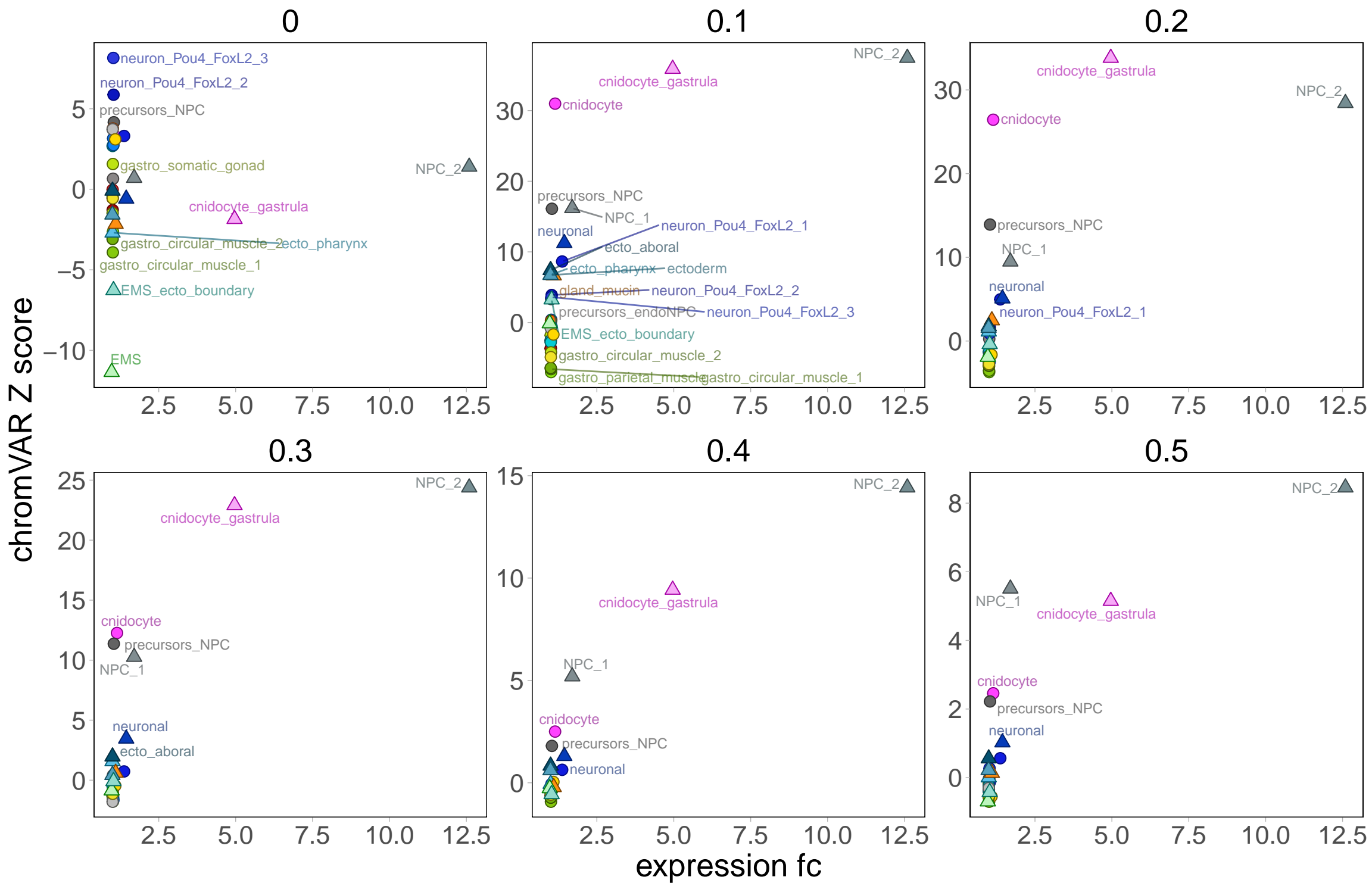zf−C2H2.HG7.5:SNAI1/SNAI2/SNAI3
ARCH866_ZNF317

Six4/5 (Nvec_vc1.1_XM_001623084.3)
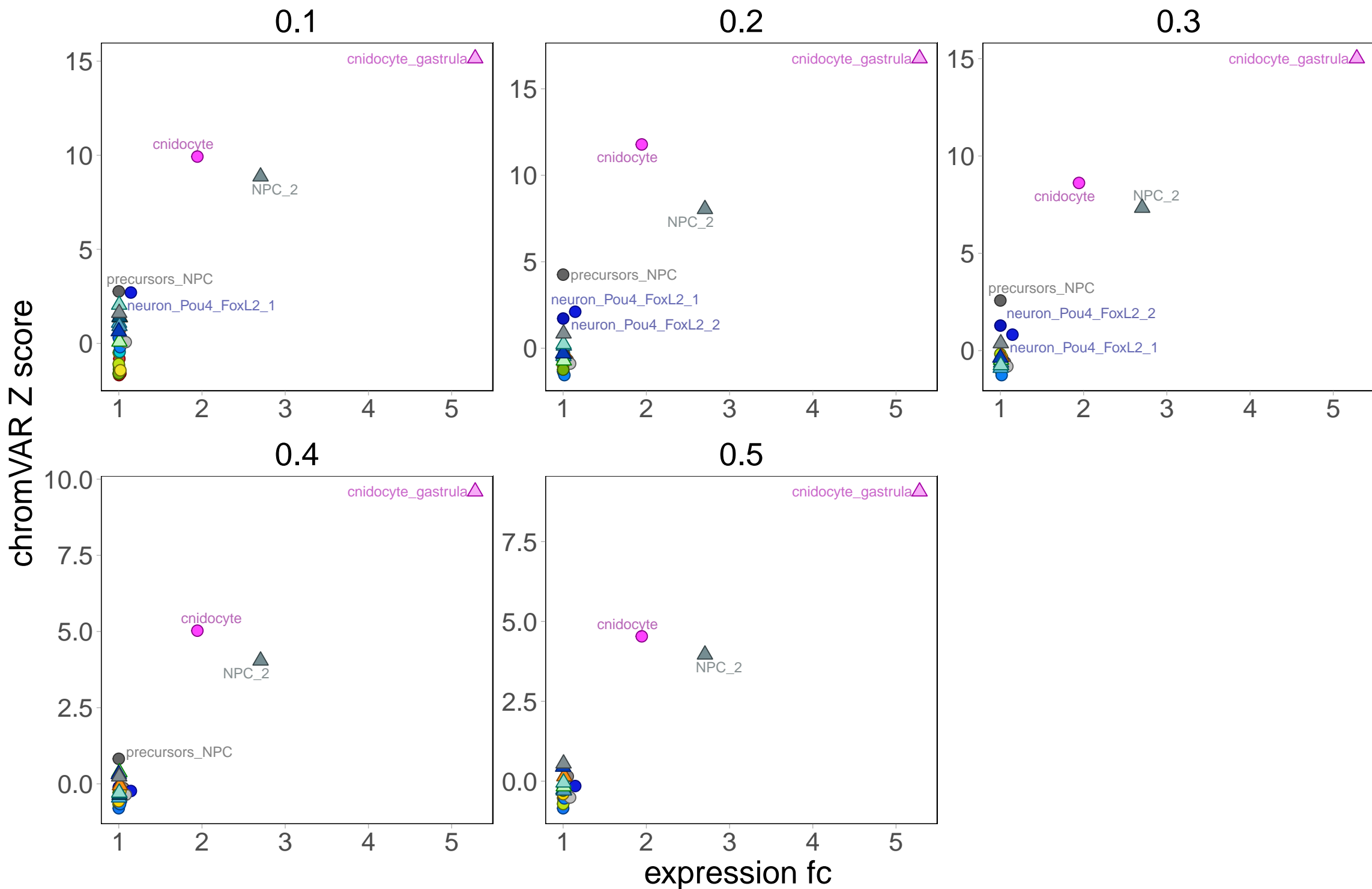Homeodomains.HG3.24:SIX4/SIX5
M06530_2.00

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)
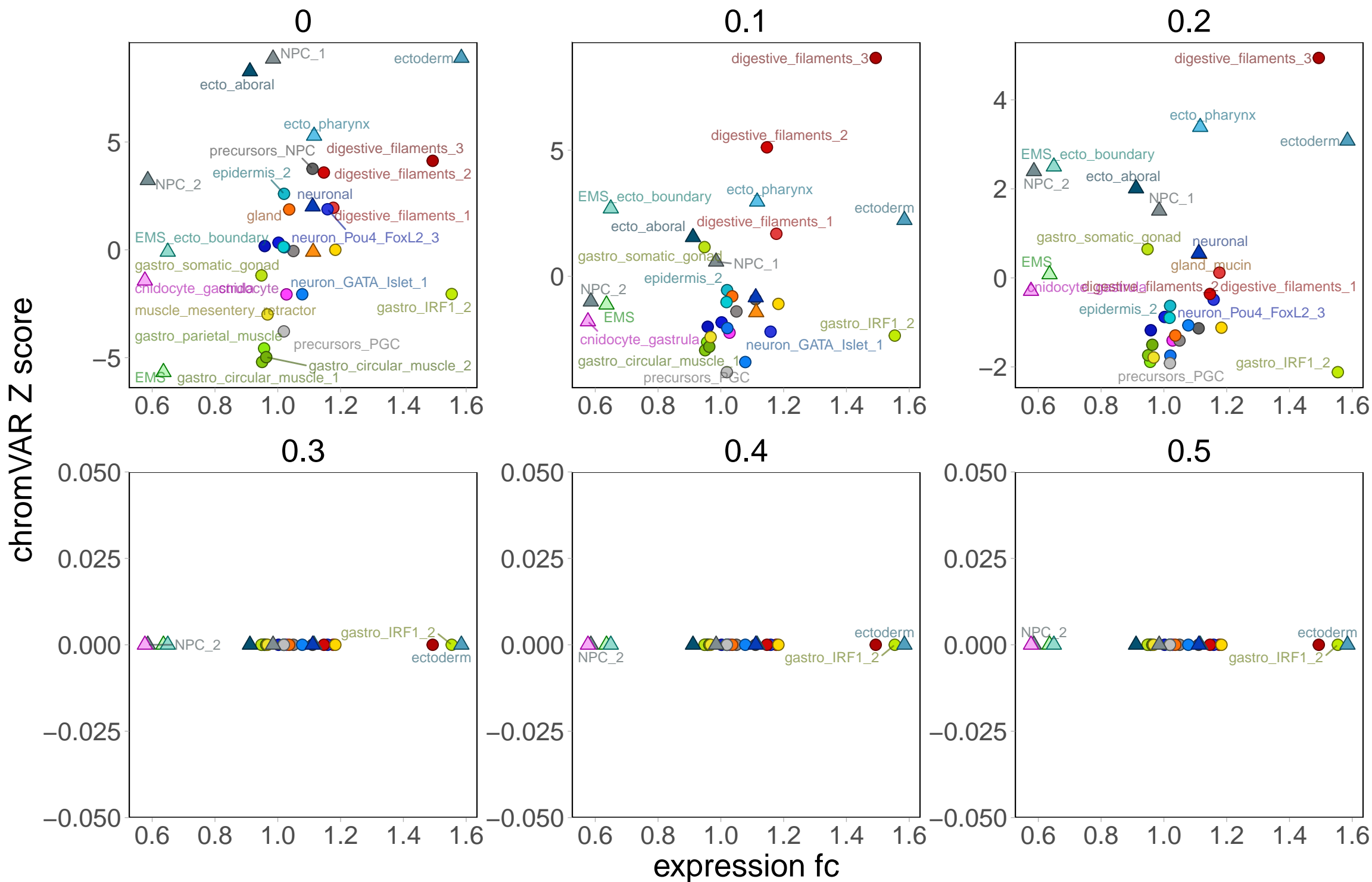## TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4
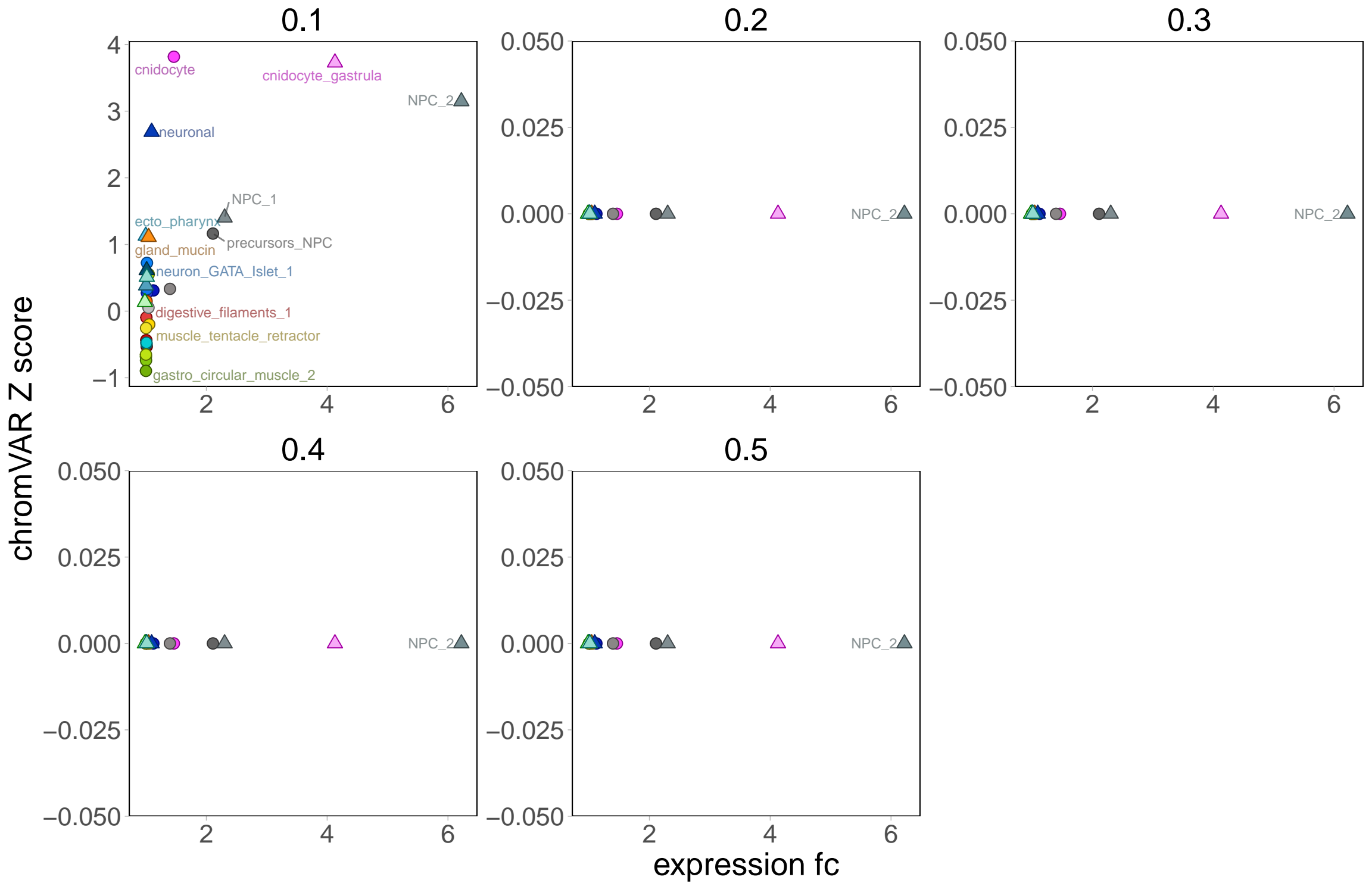Nvec_vc1.1_XM_032364331.2_TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4

NvSox1 (Nvec_vc1.1_XM_001624716.3)
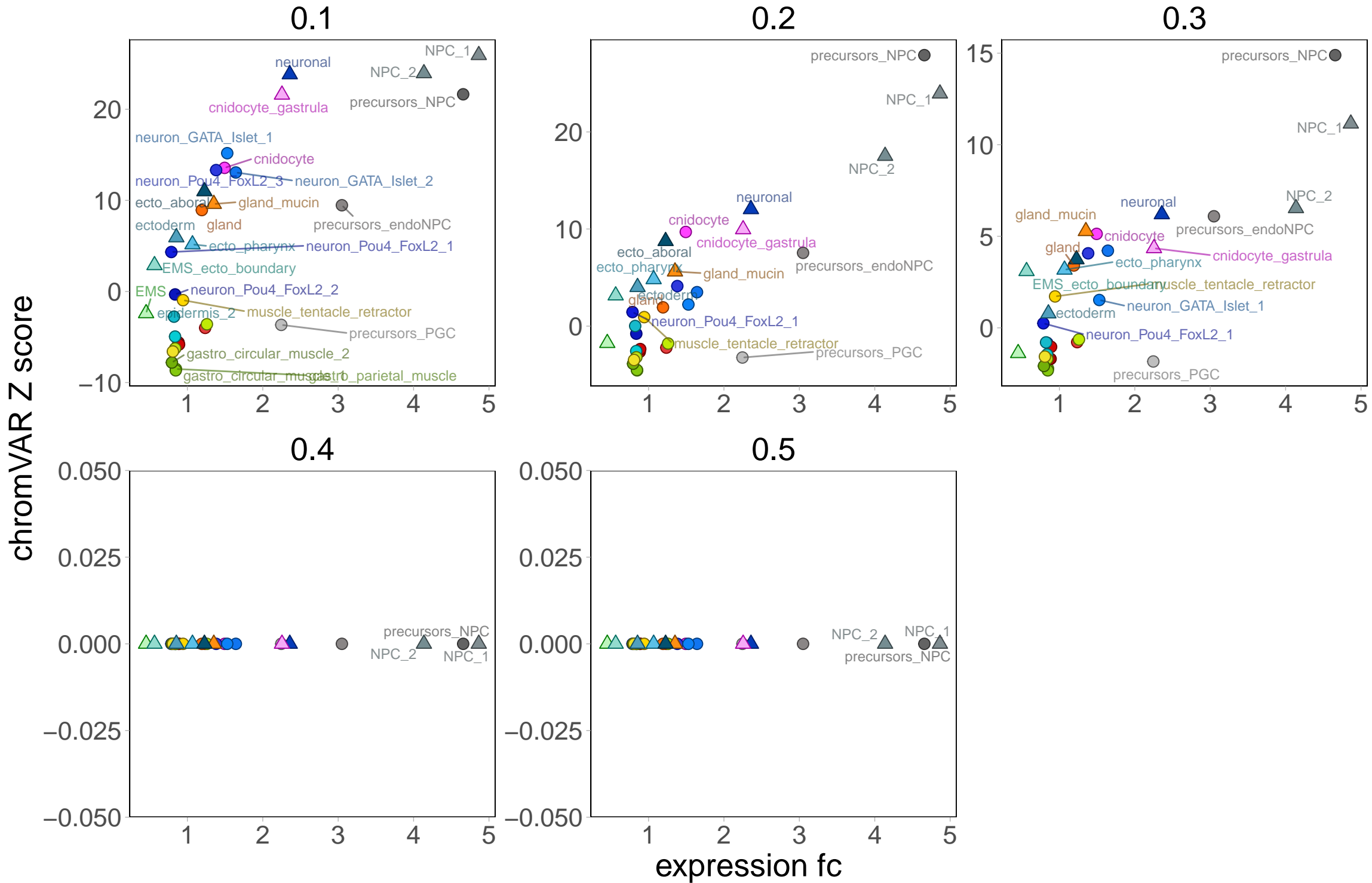HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3/SOX14/SOX21
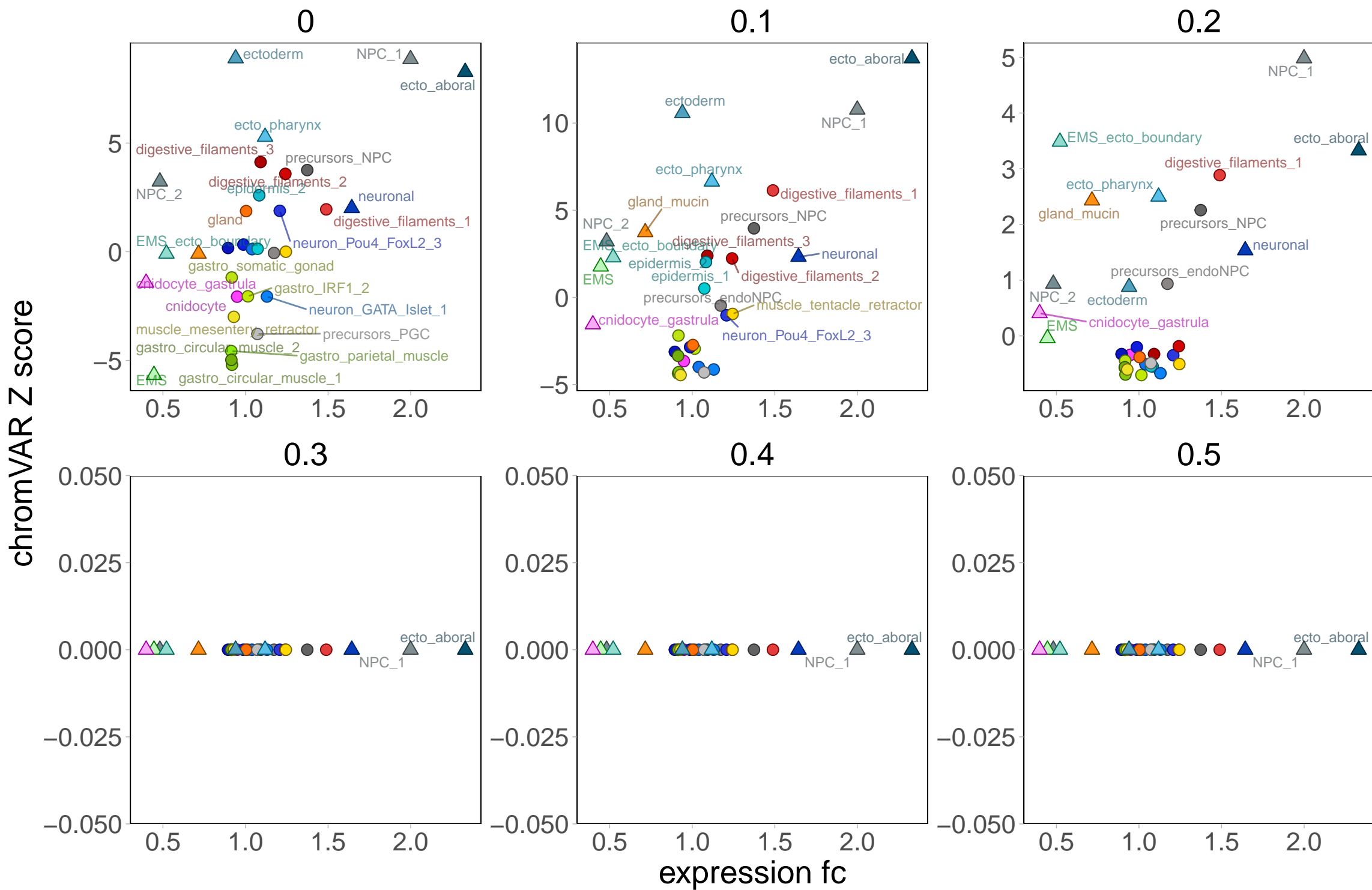ARCH972_Sox5

NvSox2 (Nvec_vc1.1_XM_001639701.3)
HMGbox_Sox.HG1.14:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
NvSox2_250224_dimont

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)
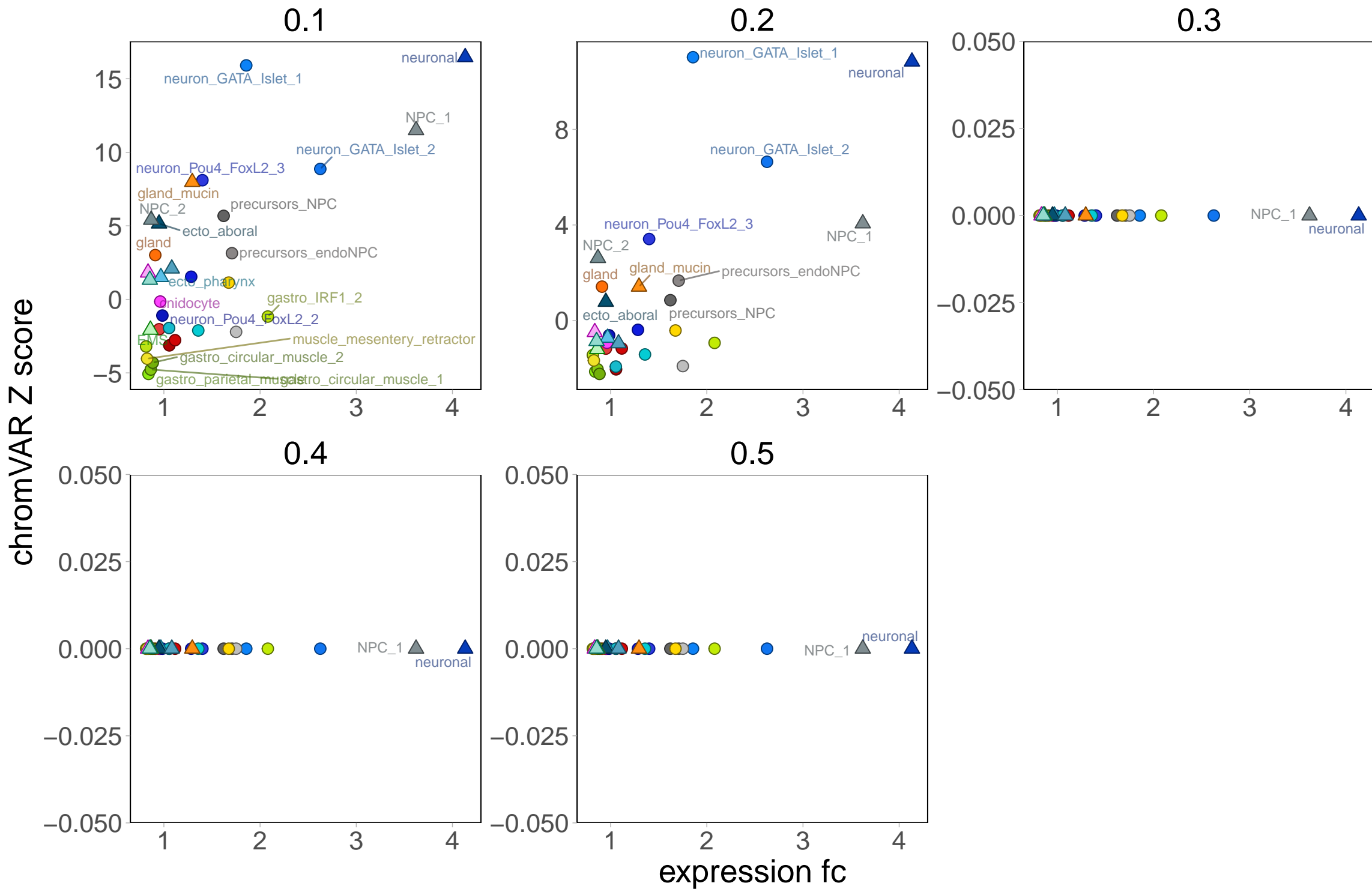HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3/SOX14/SOX21
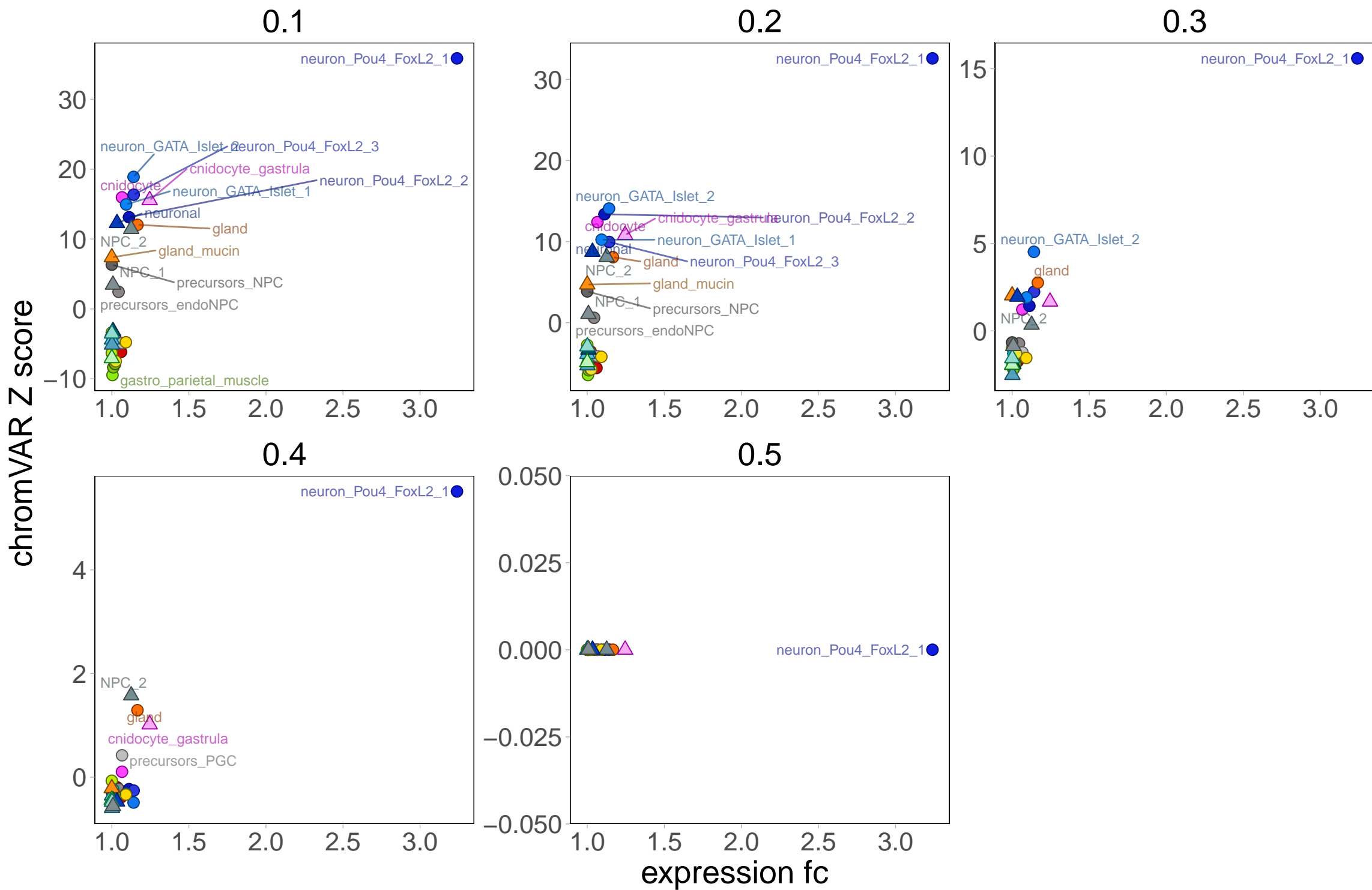ARCH67_Oct4:Sox17

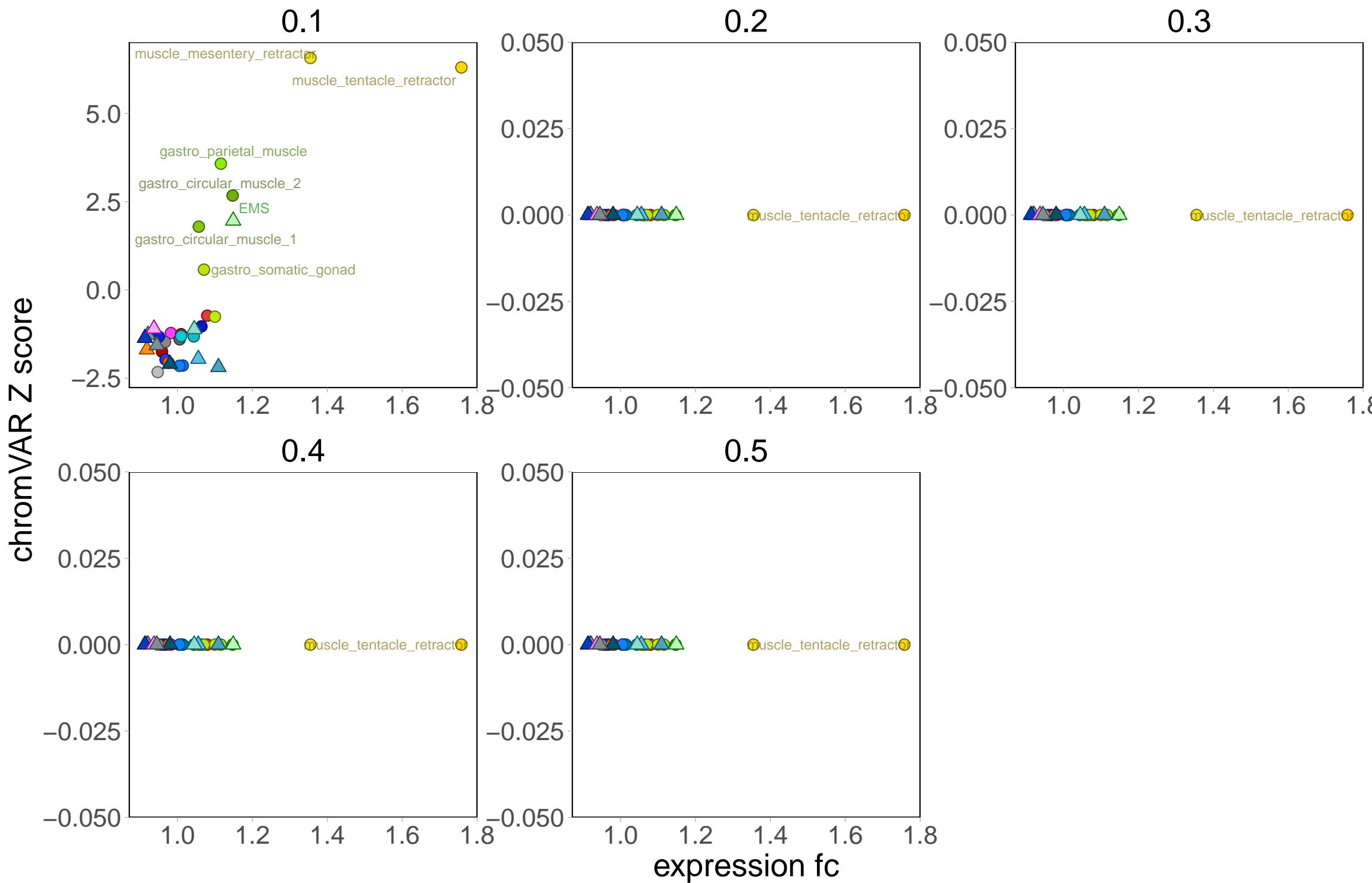NvSoxB(2) (Nvec_vc1.1_XM_001632568.3)
HMGbox_Sox.HG1.34:SRY
M00206_2.00
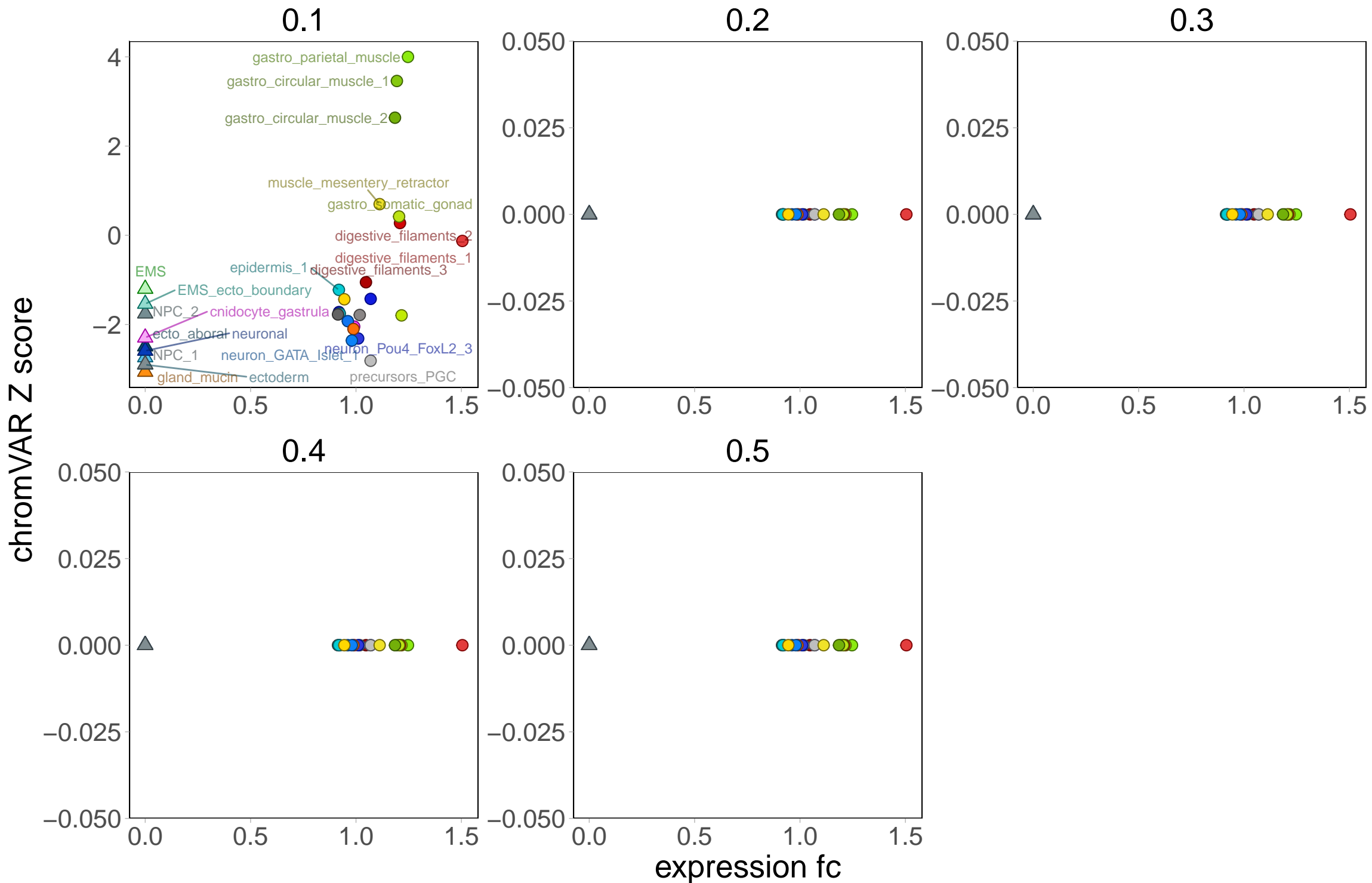
NvSoxA (Nvec_vc1.1_XM_032380374.2)
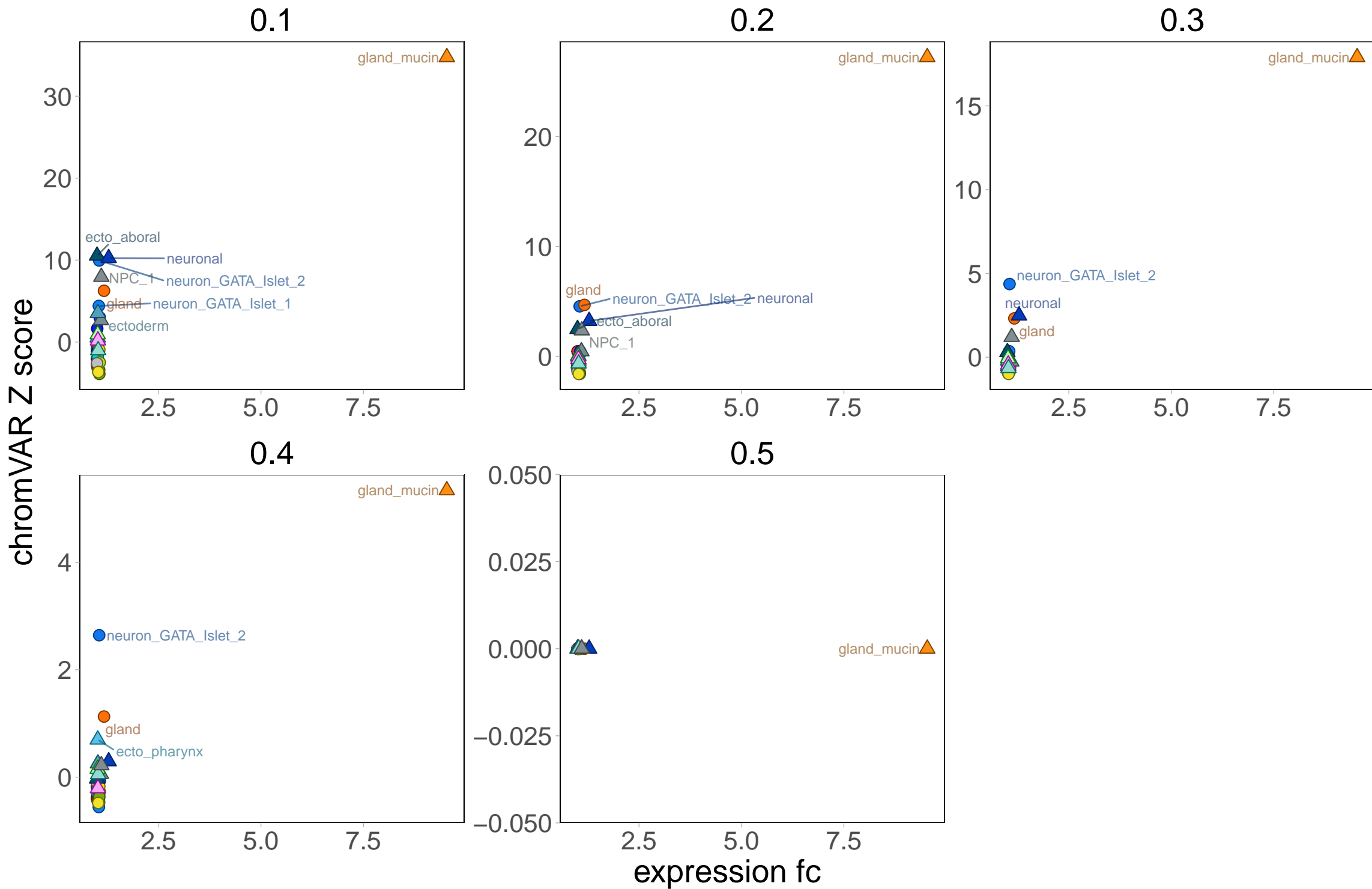HMGbox_Sox.HG1.34:SRY
ARCH482_/Lef1/Tcf7l1/Tcf7

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)
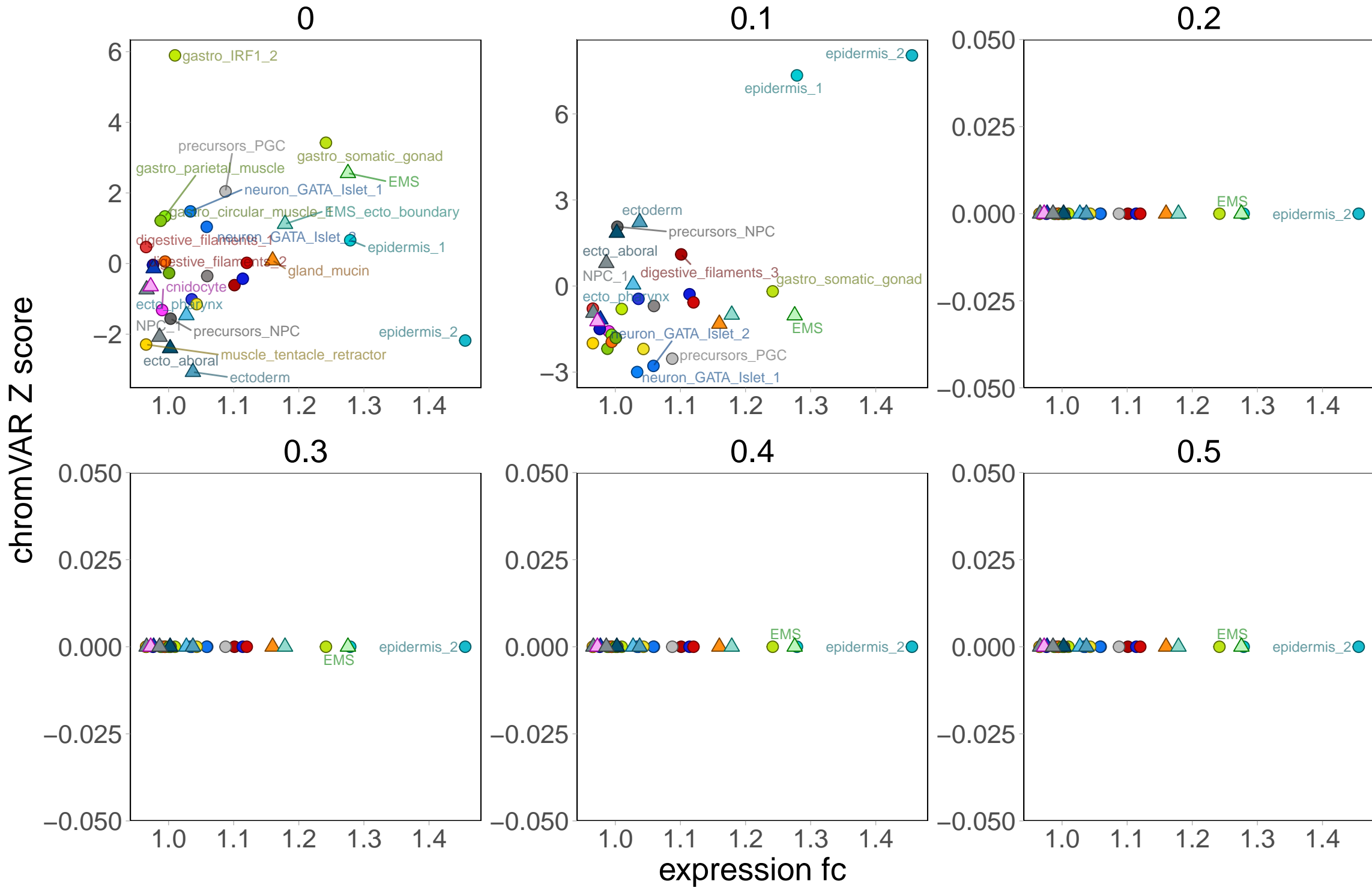bZIP.HG1.15:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4
M01812_2.00

PAX3/7 (Nvec_vc1.1_XM_001628635.3)
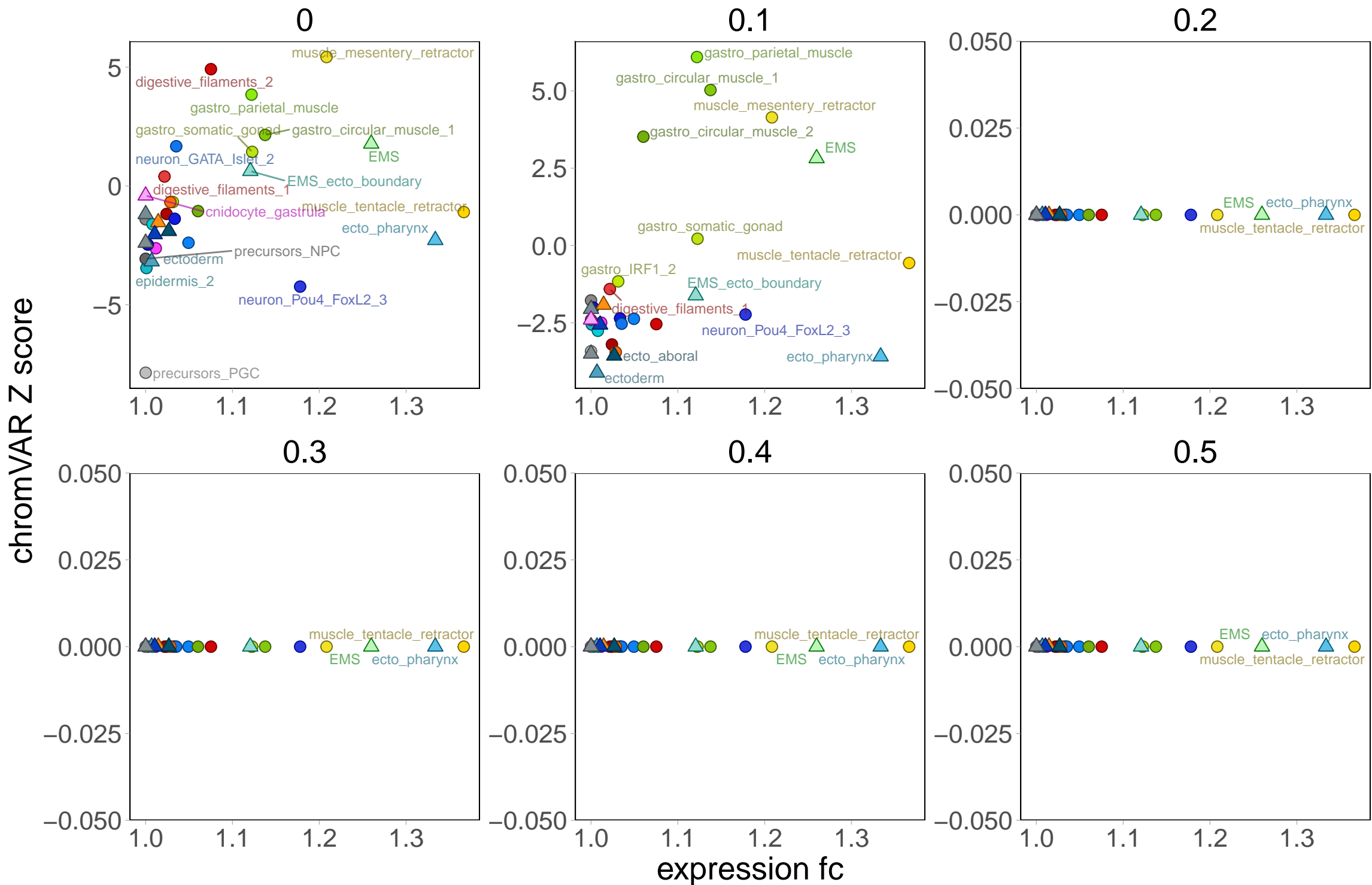Homeodomains.HG2.28:PAX3/PAX7
PAX3/7_241030_streme
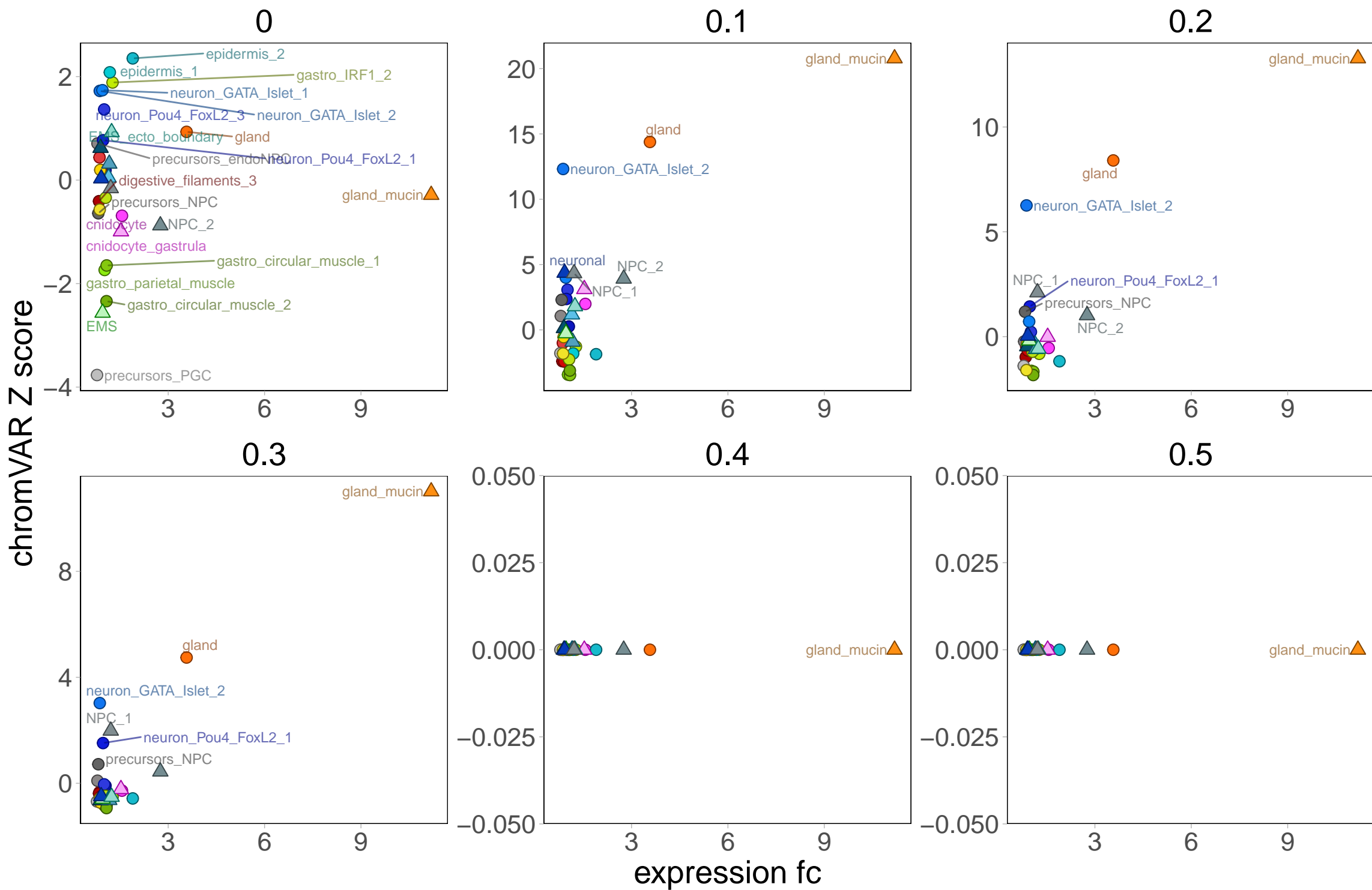
ETV6/7 (Nvec_vc1.1_XM_032384221.2)
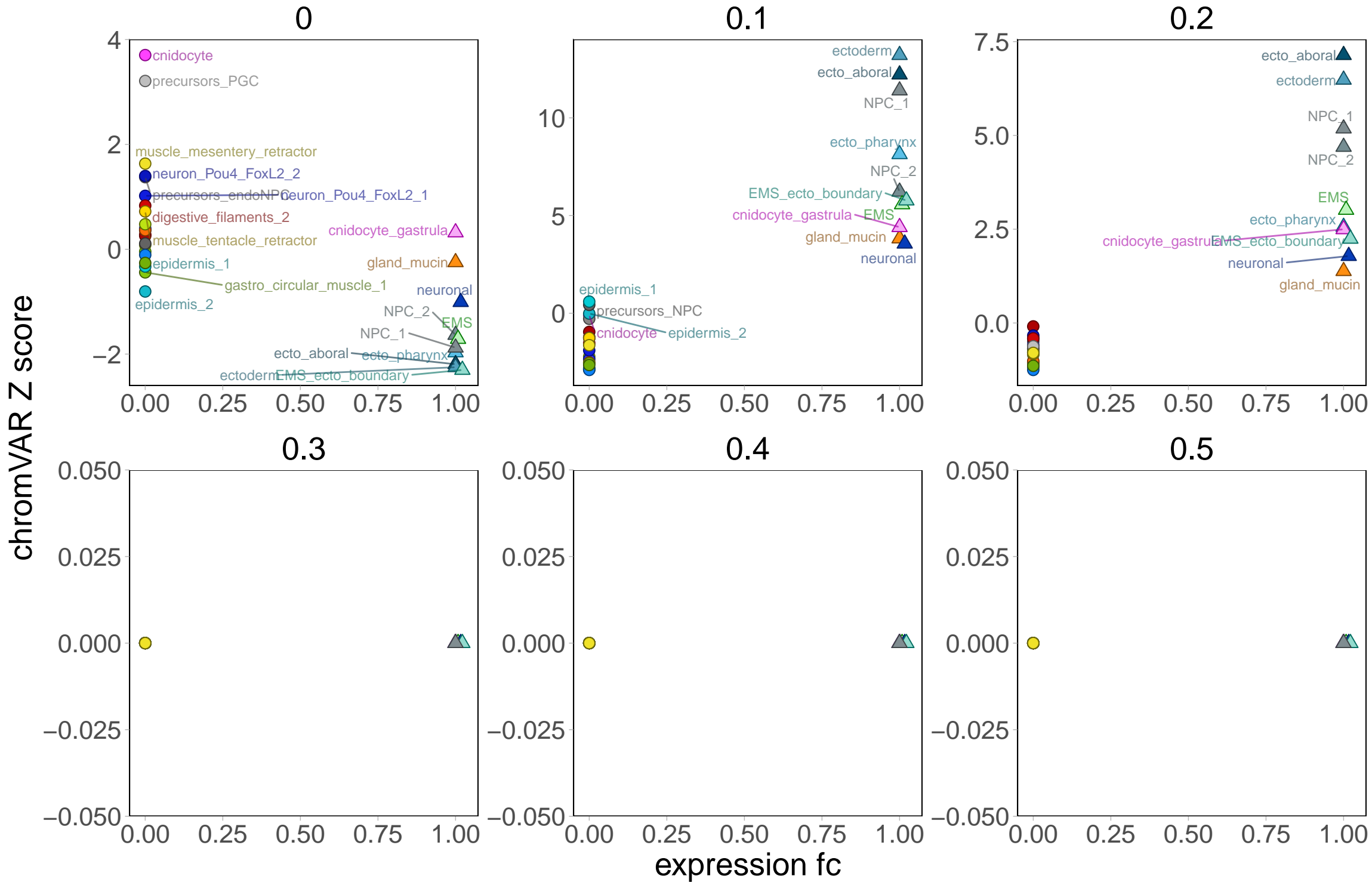Ets.HG1.13:ETV6/ETV7
ARCH551_Elf3/Ehf/Elf5_Etv6

Hhex (Nvec_vc1.1_XM_032364784.2)
Homeodomains.HG1.28:HHEX
ARCH927_Emx1/Emx2_Gbx1/Gbx2...

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
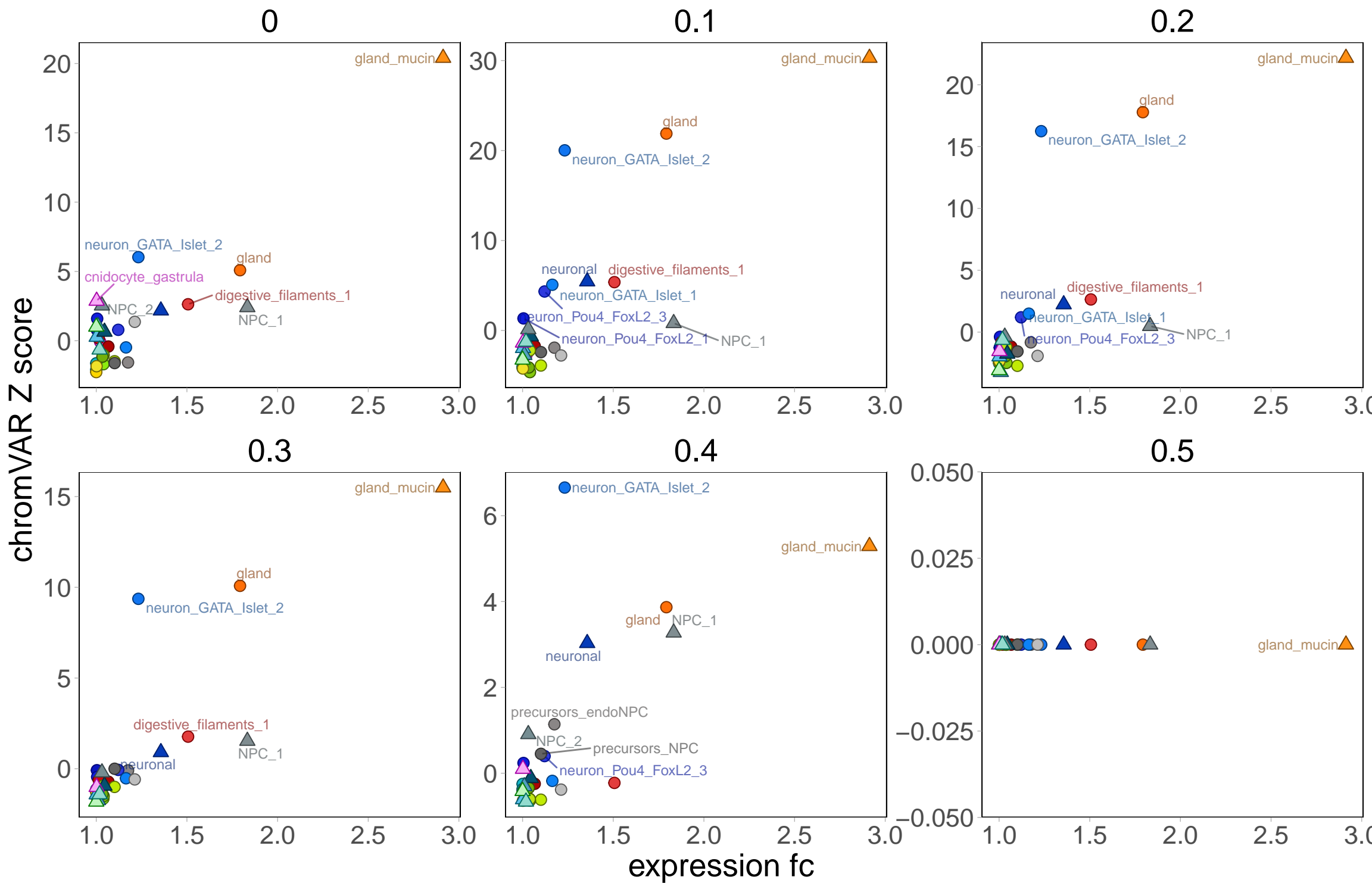
RFX1/2/3 (Nvec_vc1.1_XM_032385647.2)
RFX.HG1.2:RFX1/RFX2/RFX3
M03961_2.00

HSF−like (Nvec_vc1.1_XM_001633014.3)
HSF.HG1.4:like:HSF1/HSF2/HSF4
M05519_2.00