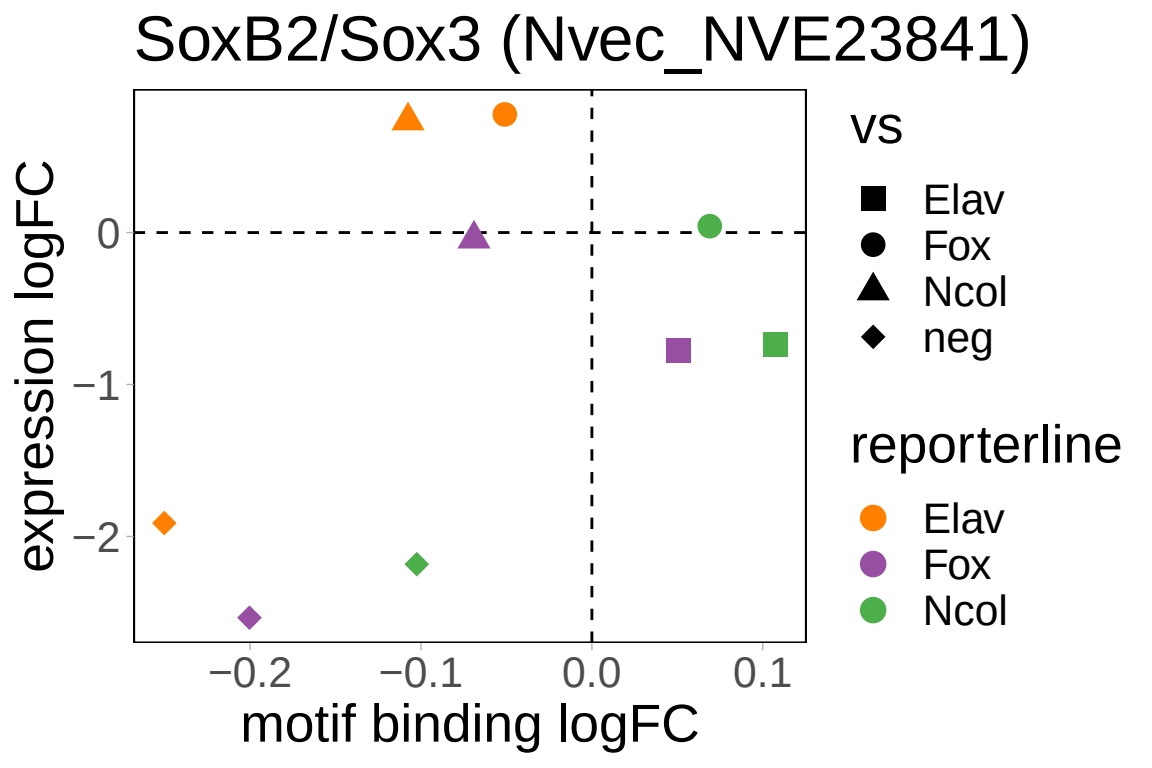
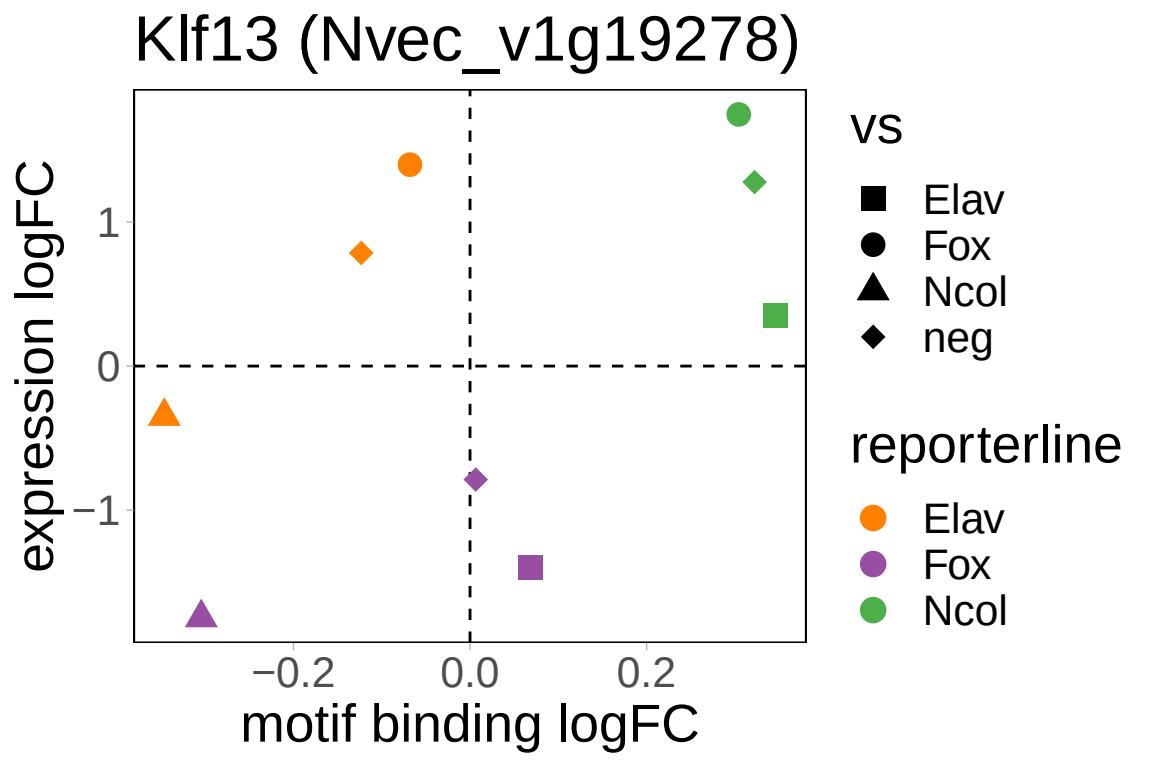
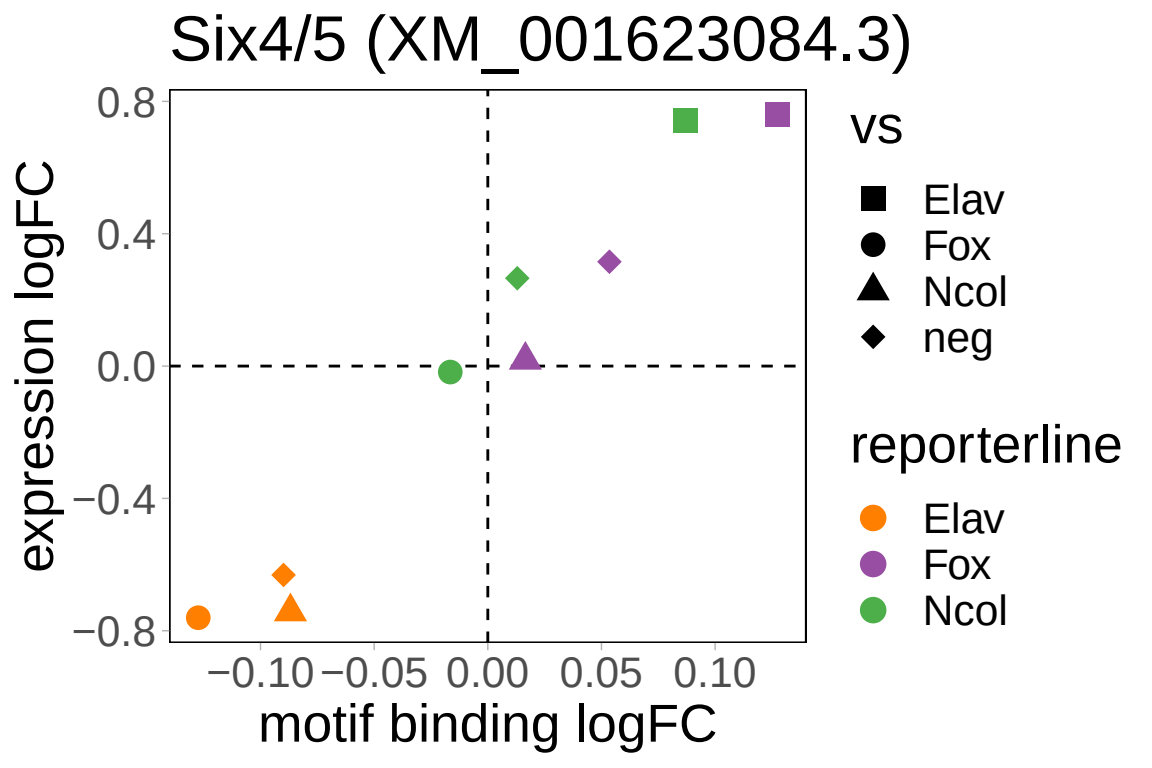
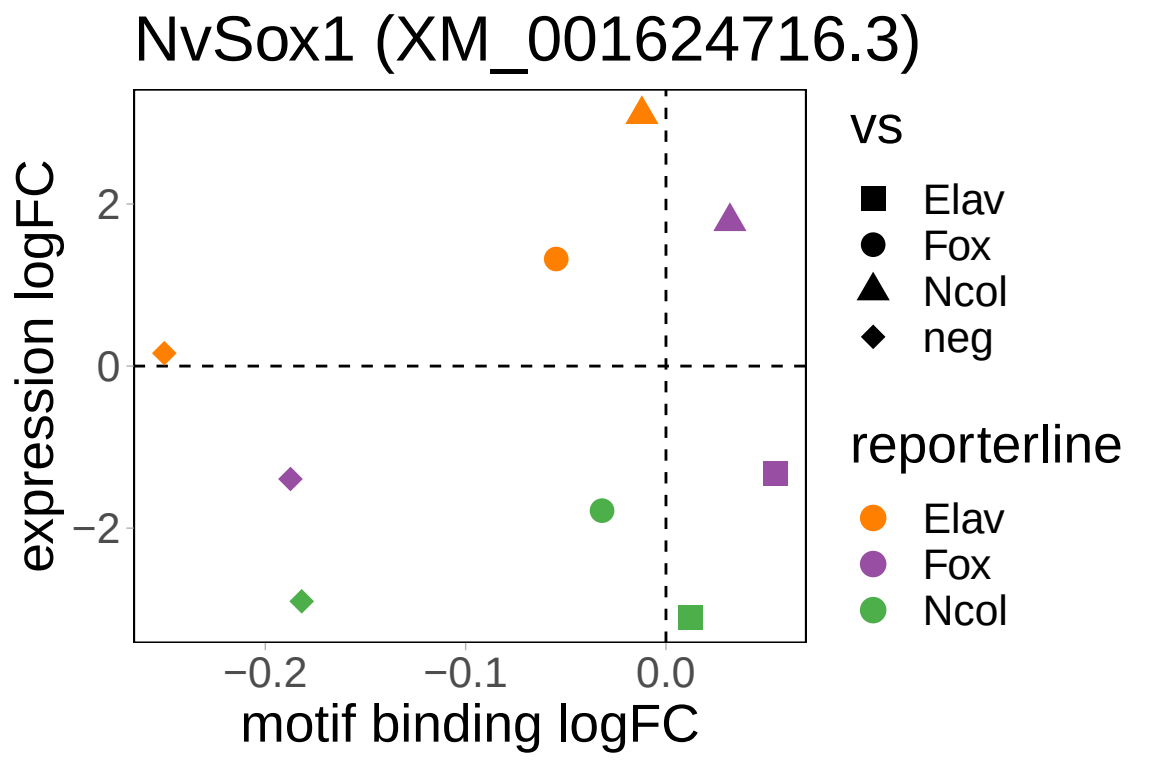
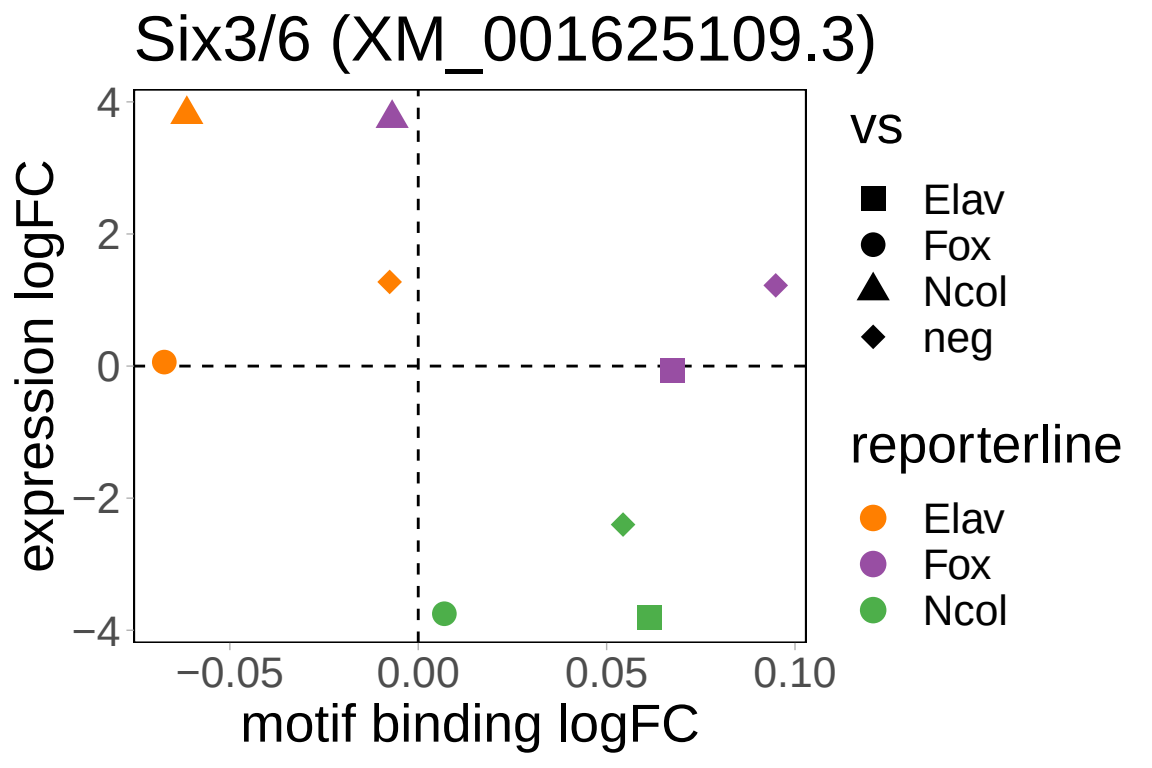
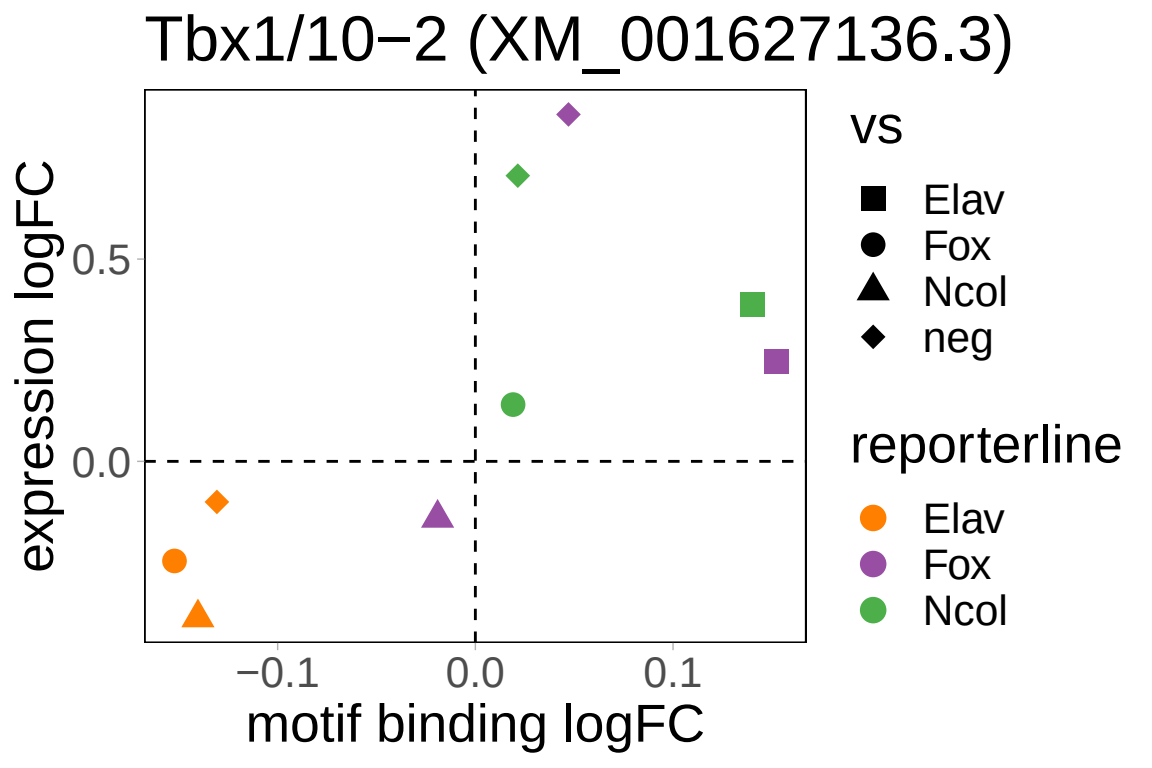

SoxB2/Sox3 (Nvec_NVE23841)
expression logFC
0
−1
−2
−0.2
−0.1
0.0
0.1
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

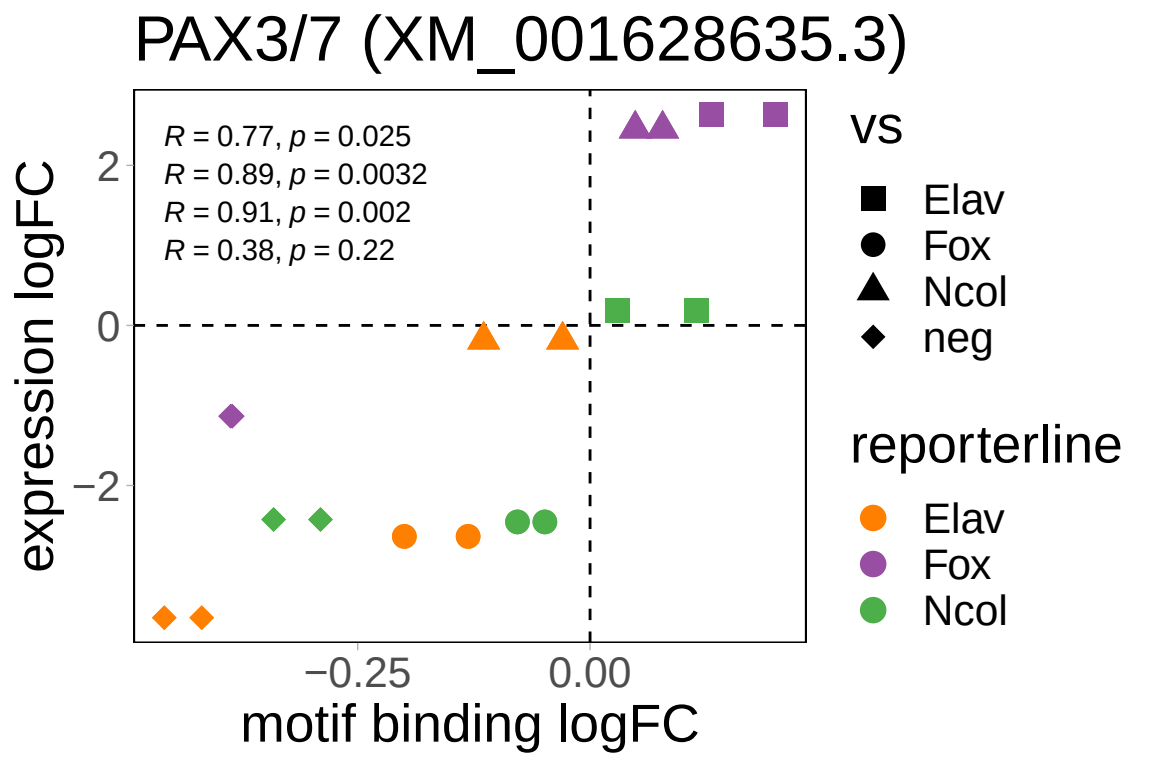

Klf13 (Nvec_v1g19278)
expression logFC
motif binding logFC
1
0
−1
−0.2
0.0
0.2
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

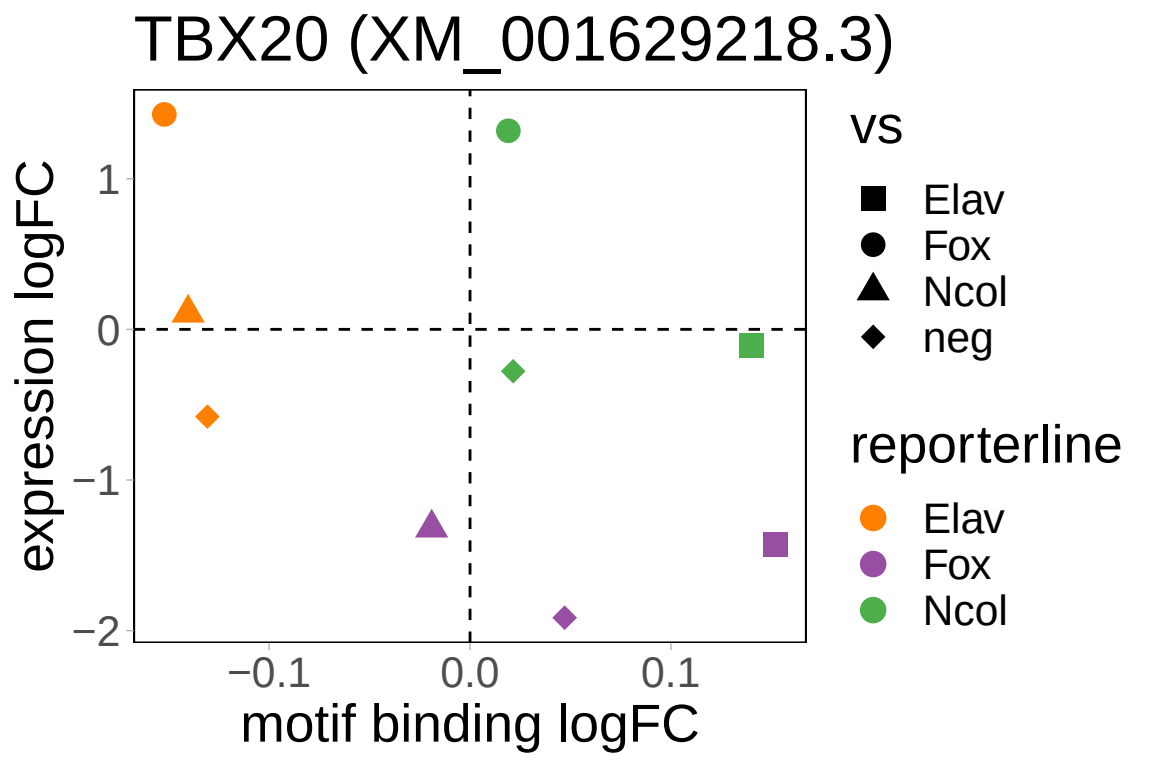

Six4/5 (XM_001623084.3)
expression logFC
motif binding logFC
0.8
0.4
0.0
−0.4
−0.8
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

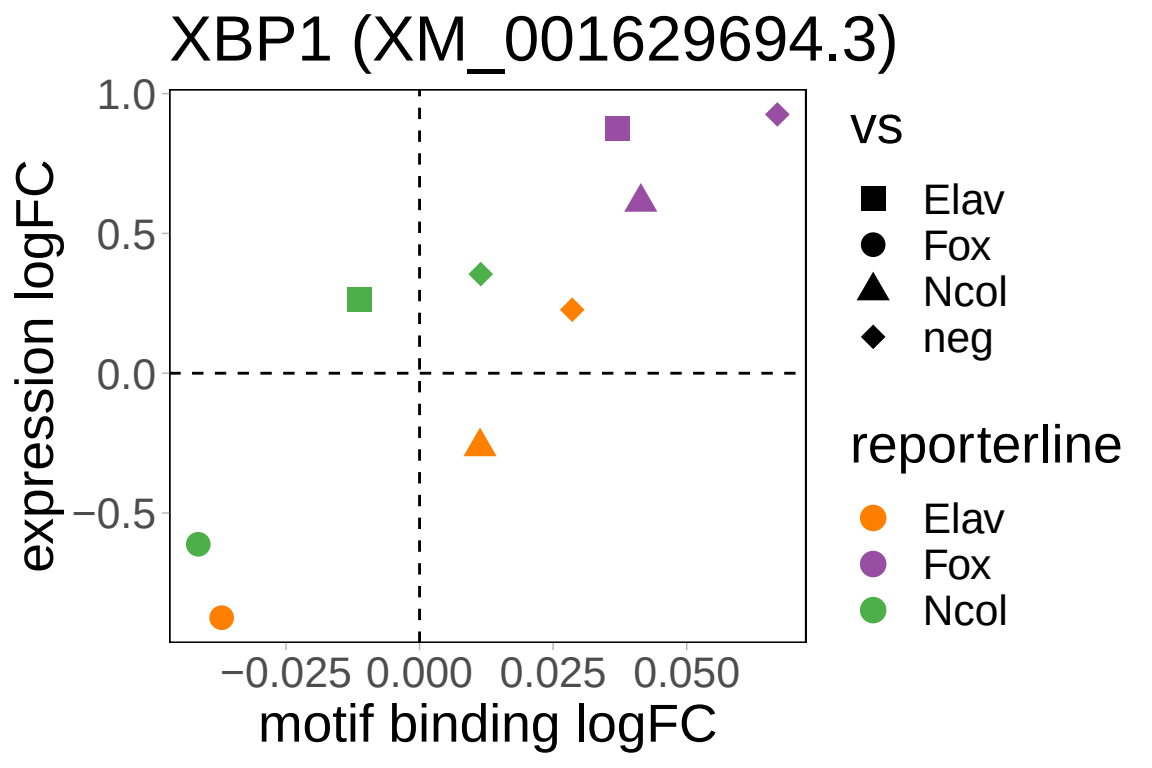

NvSox1 (XM_001624716.3)
expression logFC
2
0
−2
−0.2
−0.1
0.0
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

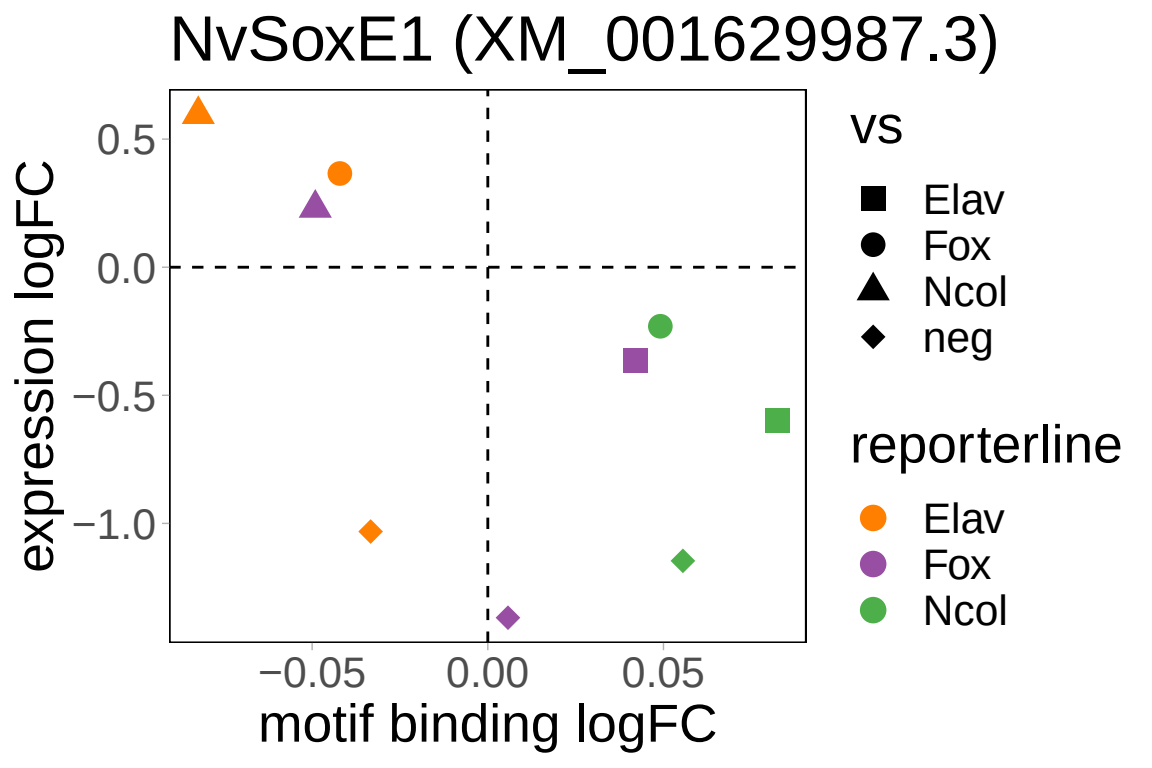

Six3/6 (XM_001625109.3)
expression logFC
motif binding logFC
4
2
0
−2
−4
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

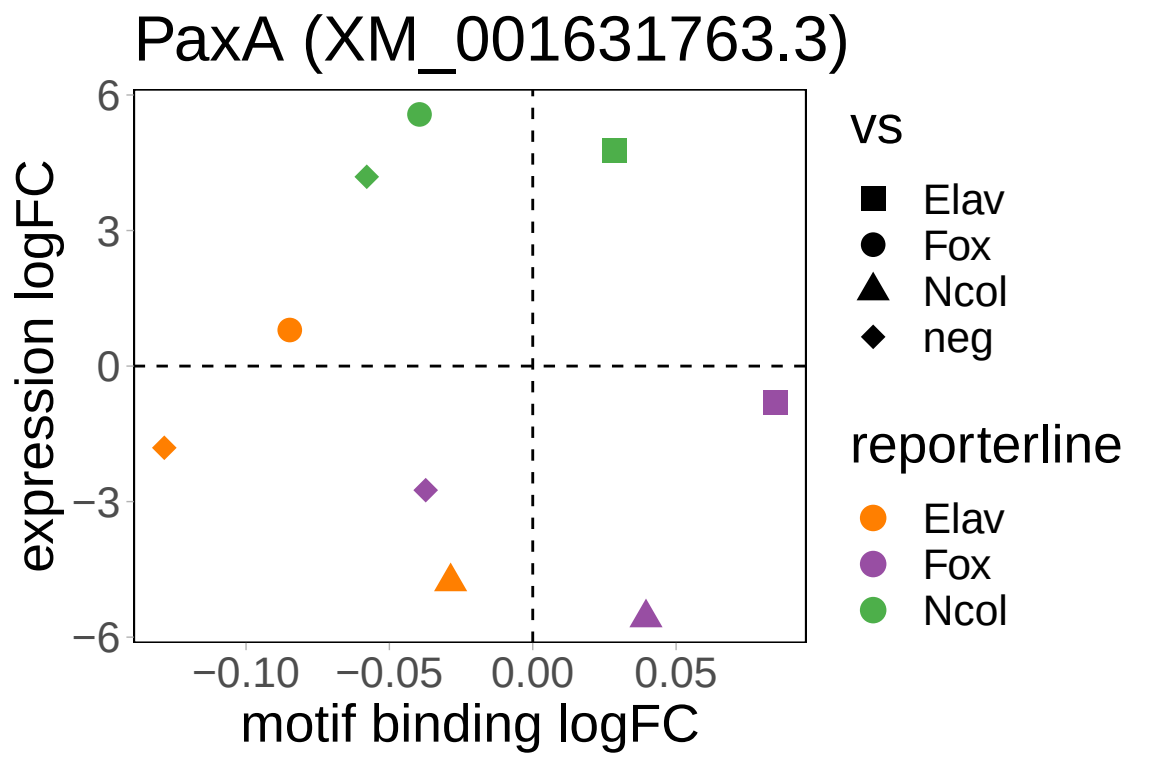

Tbx1/10−2 (XM_001627136.3)
expression logFC
0.5
0.0
−0.1
0.0
0.1
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

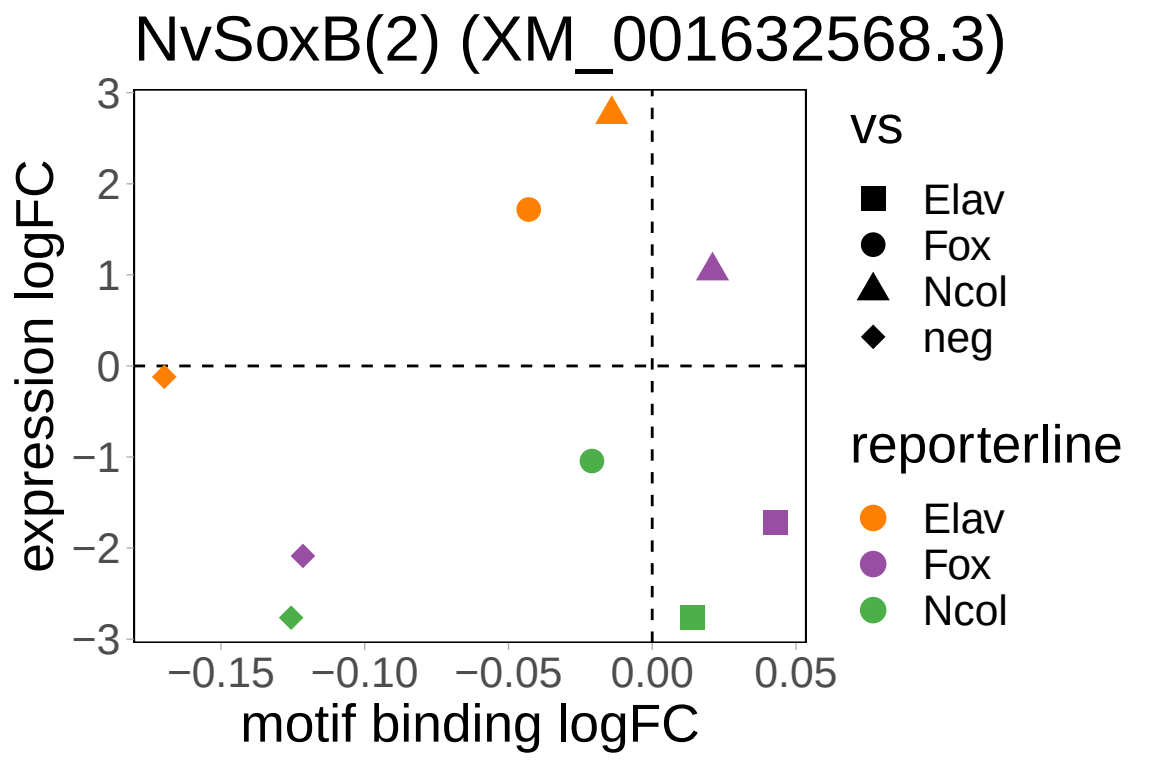

PAX3/7 (XM_001628635.3)
R = 0.77, p = 0.025
R = 0.89, p = 0.0032
R = 0.91, p = 0.002
R = 0.38, p = 0.22
expression logFC
2
0
−2
−0.25
0.00
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

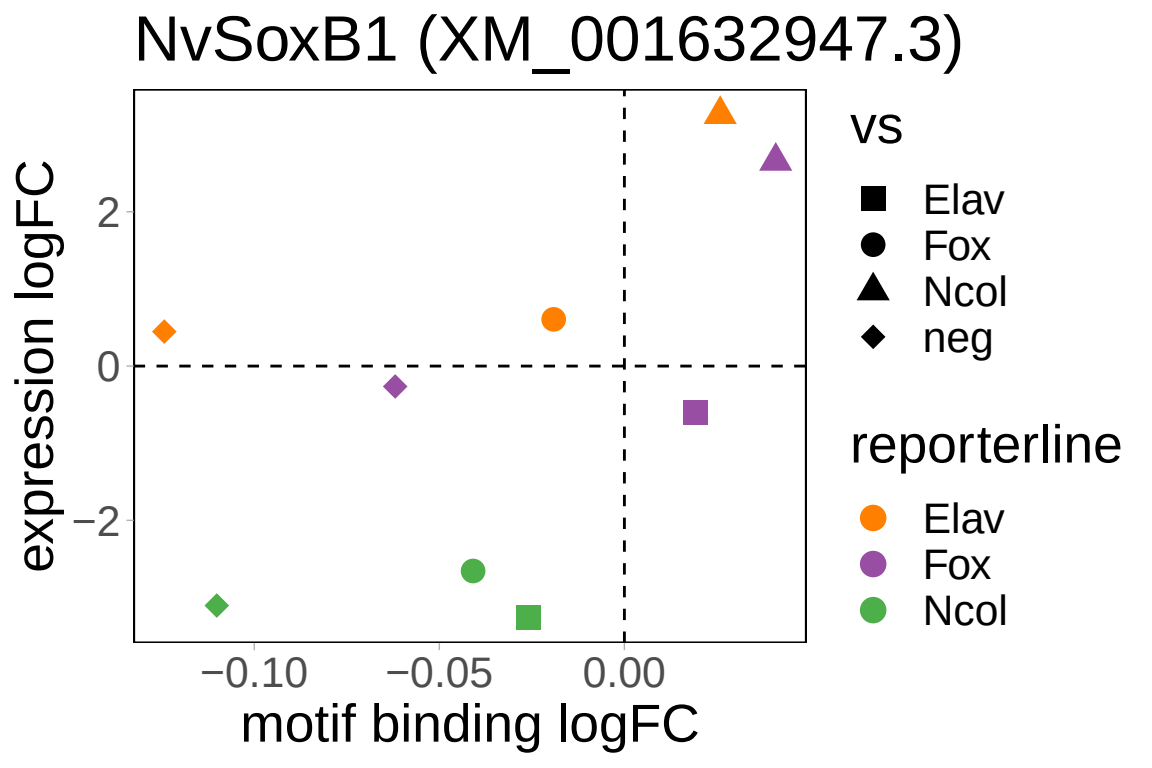

TBX20 (XM_001629218.3)
expression logFC
motif binding logFC
1
0
−1
−2
−0.1
0.0
0.1
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

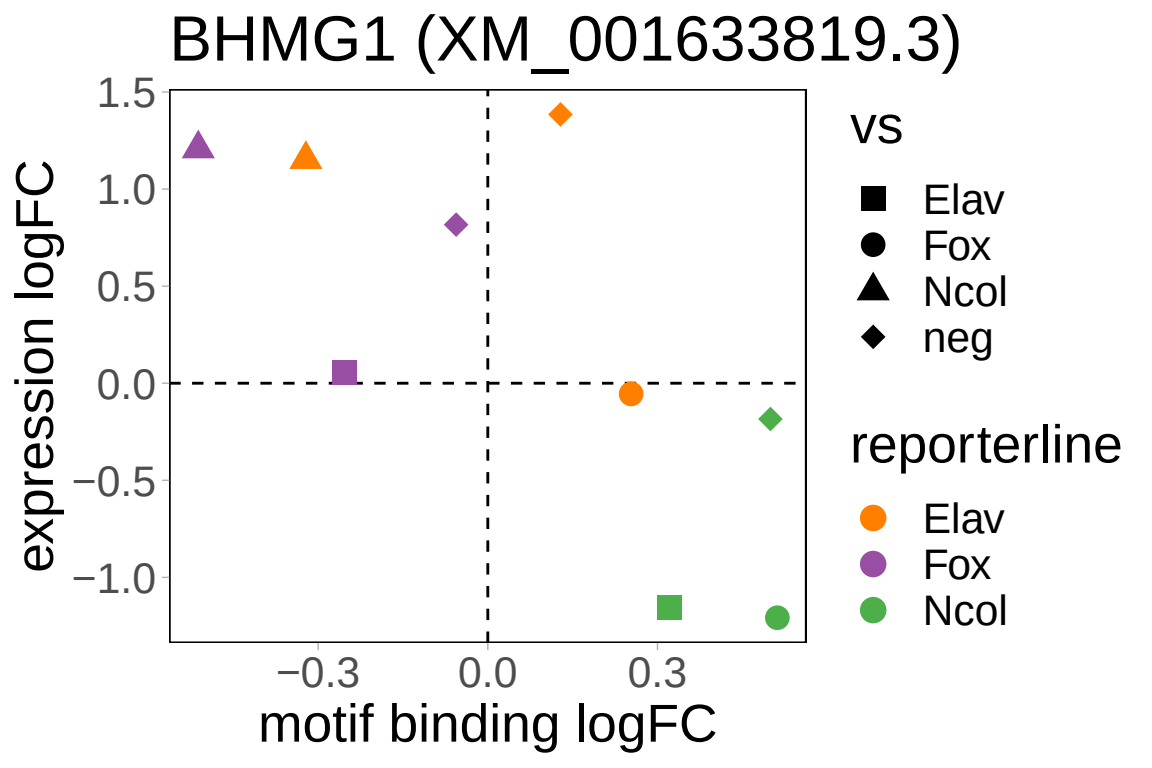

XBP1 (XM_001629694.3)
1.0
0.5
0.0
−0.5
expression logFC
−0.025
0.000
0.025
0.050
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

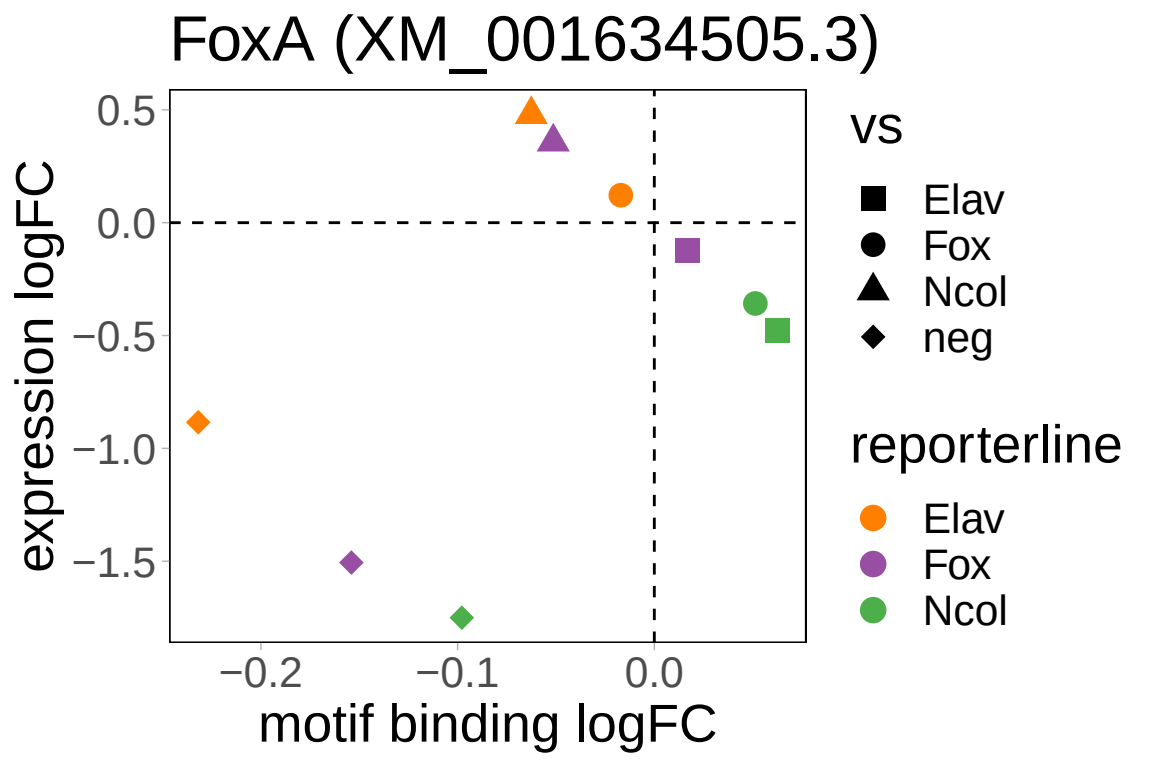

NvSoxE1 (XM_001629987.3)
expression logFC
0.5
0.0
−0.5
−1.0
−0.05
0.00
0.05
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

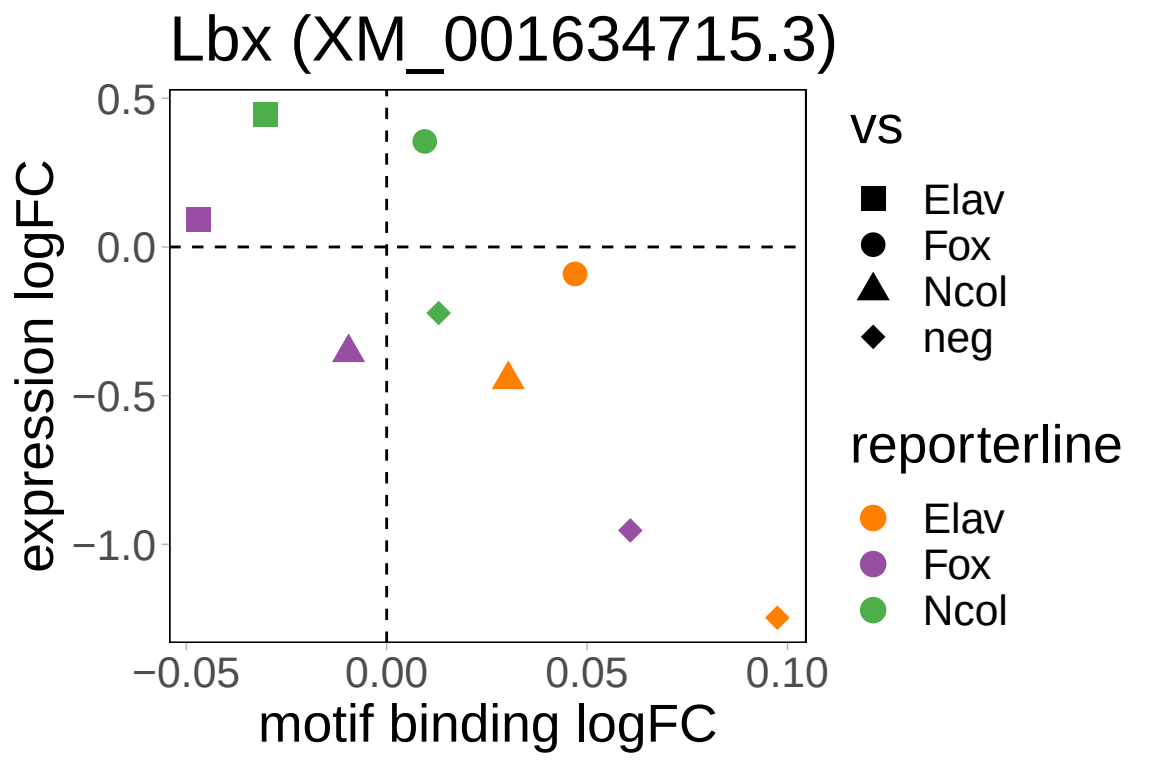

PaxA (XM_001631763.3)
expression logFC
motif binding logFC
6
3
0
−3
−6
−0.10
−0.05
0.00
0.05
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

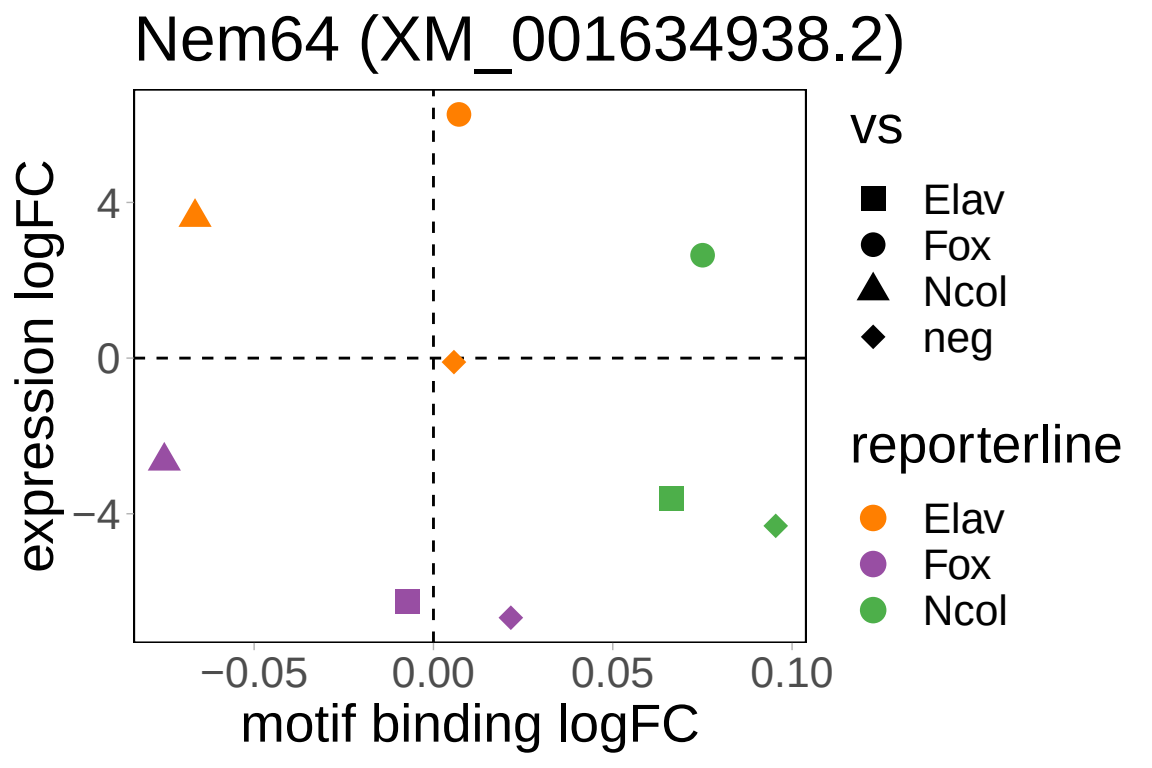

NvSoxB(2) (XM_001632568.3)
expression logFC
motif binding logFC
3
2
1
0
−1
−2
−3
−0.15
−0.10
−0.05
0.00
0.05
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

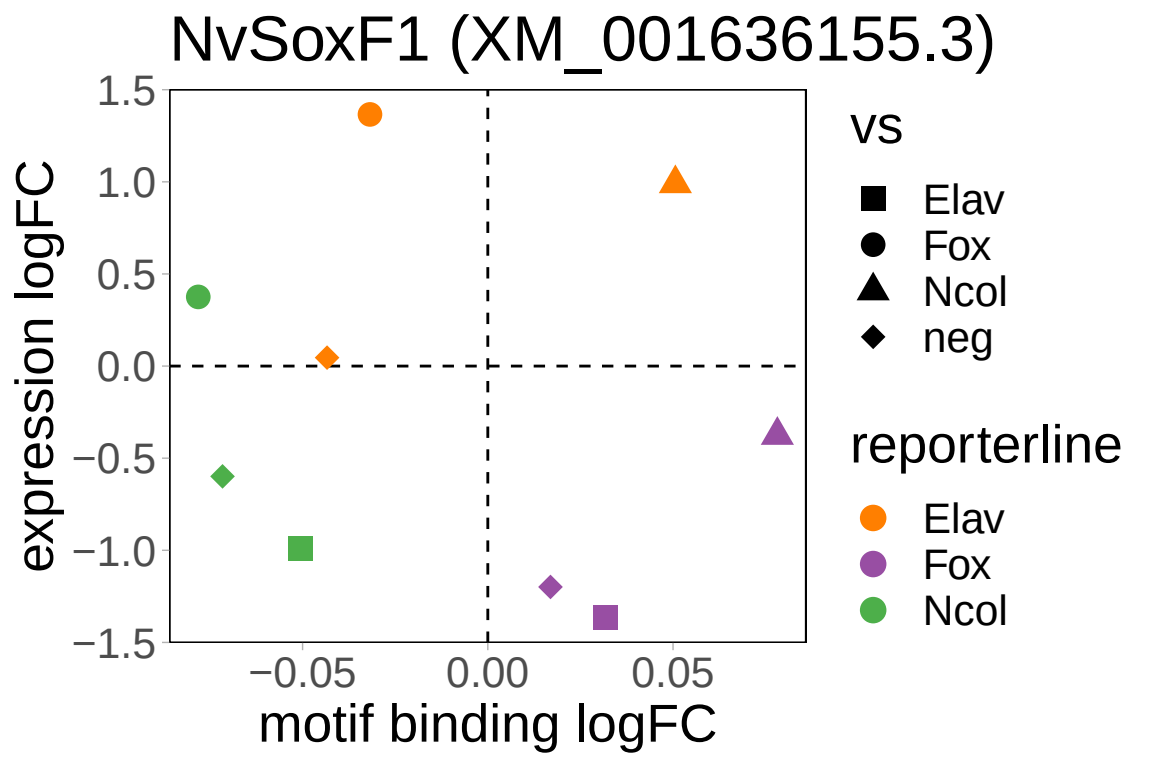

NvSoxB1 (XM_001632947.3)
expression logFC
2
0
−2
−0.10
−0.05
0.00
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

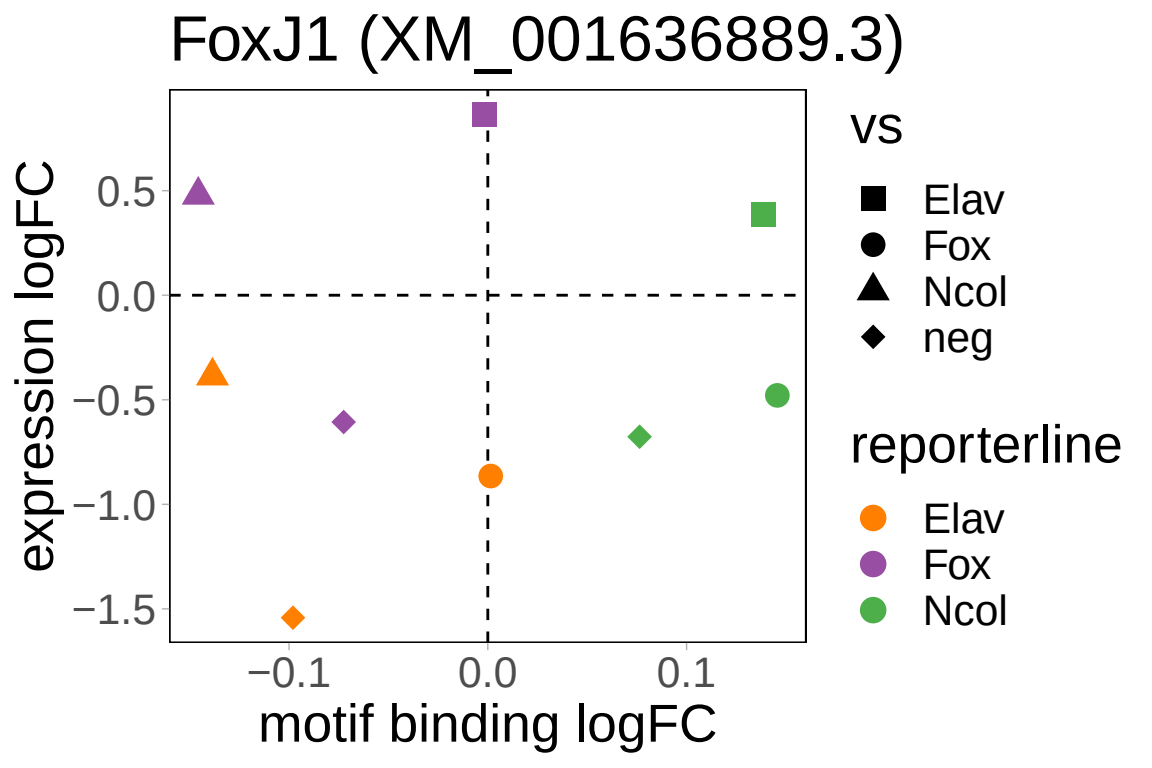

BHMG1 (XM_001633819.3)
expression logFC
1.5
1.0
0.5
0.0
−0.5
−1.0
−0.3
0.0
0.3
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

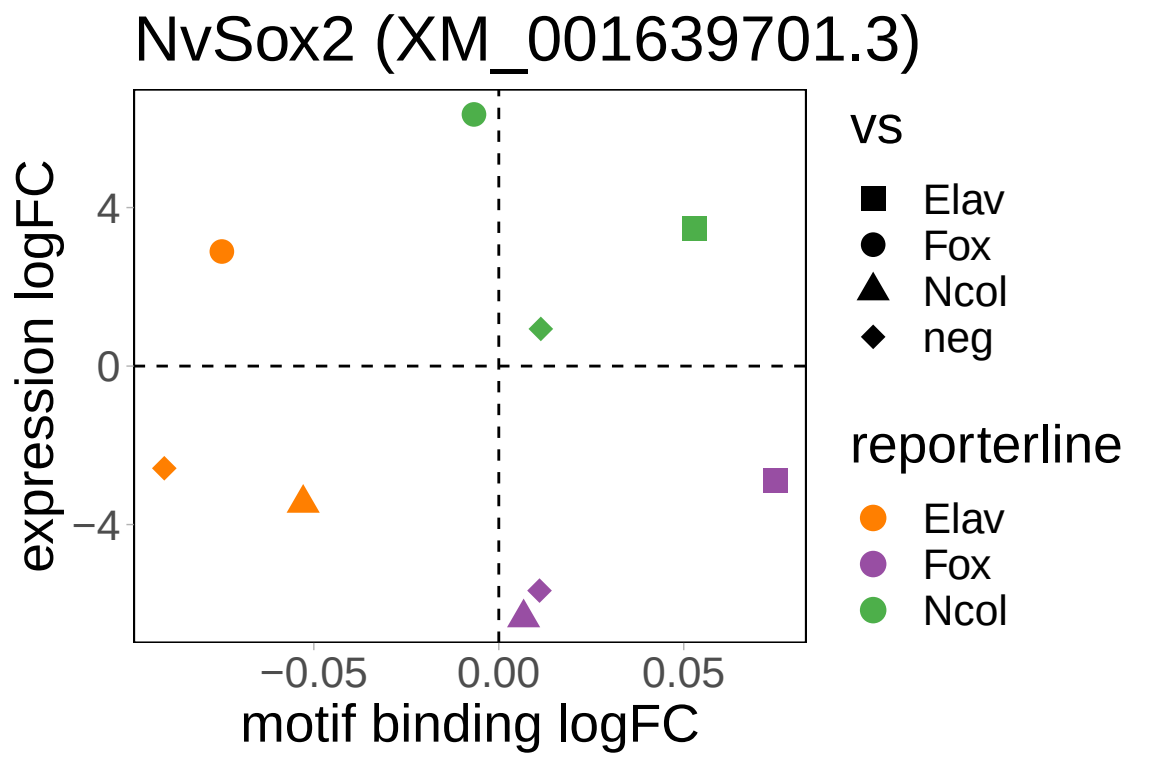

FoxA (XM_001634505.3)
expression logFC
motif binding logFC
0.5
0.0
−0.5
−1.0
−1.5
−0.2
−0.1
0.0
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

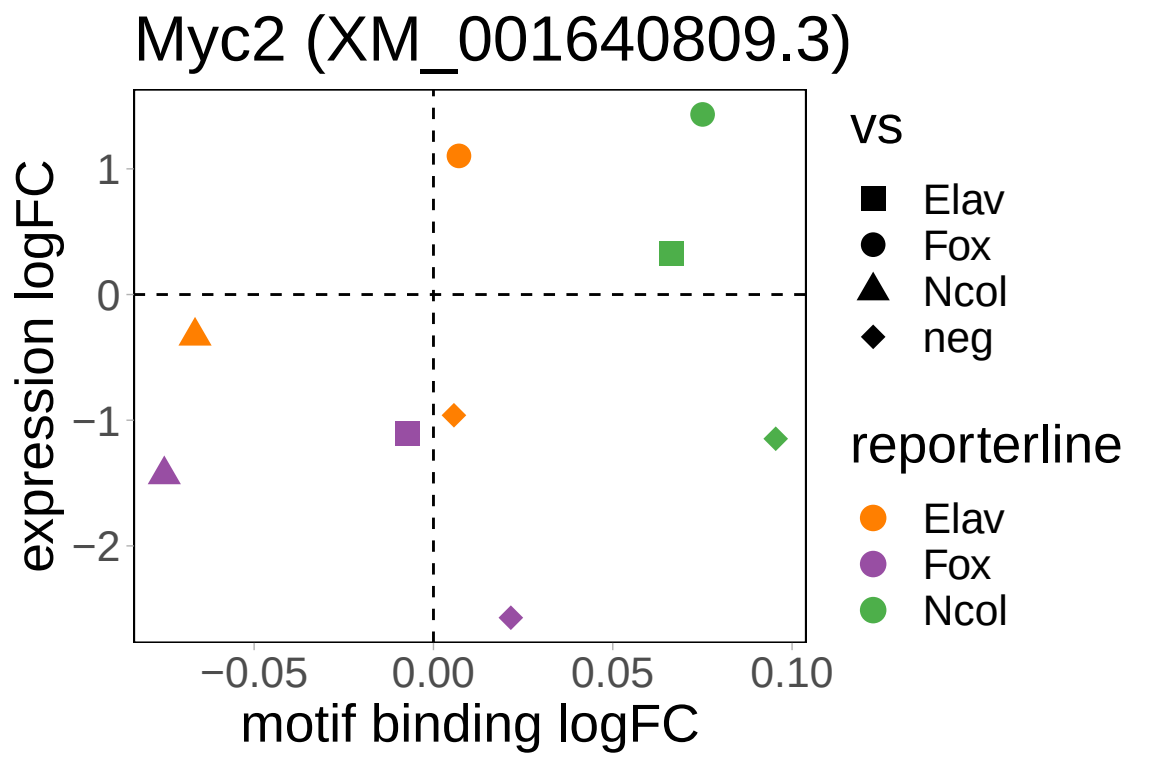

Lbx (XM_001634715.3)
expression logFC
motif binding logFC
0.5
0.0
−0.5
−1.0
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

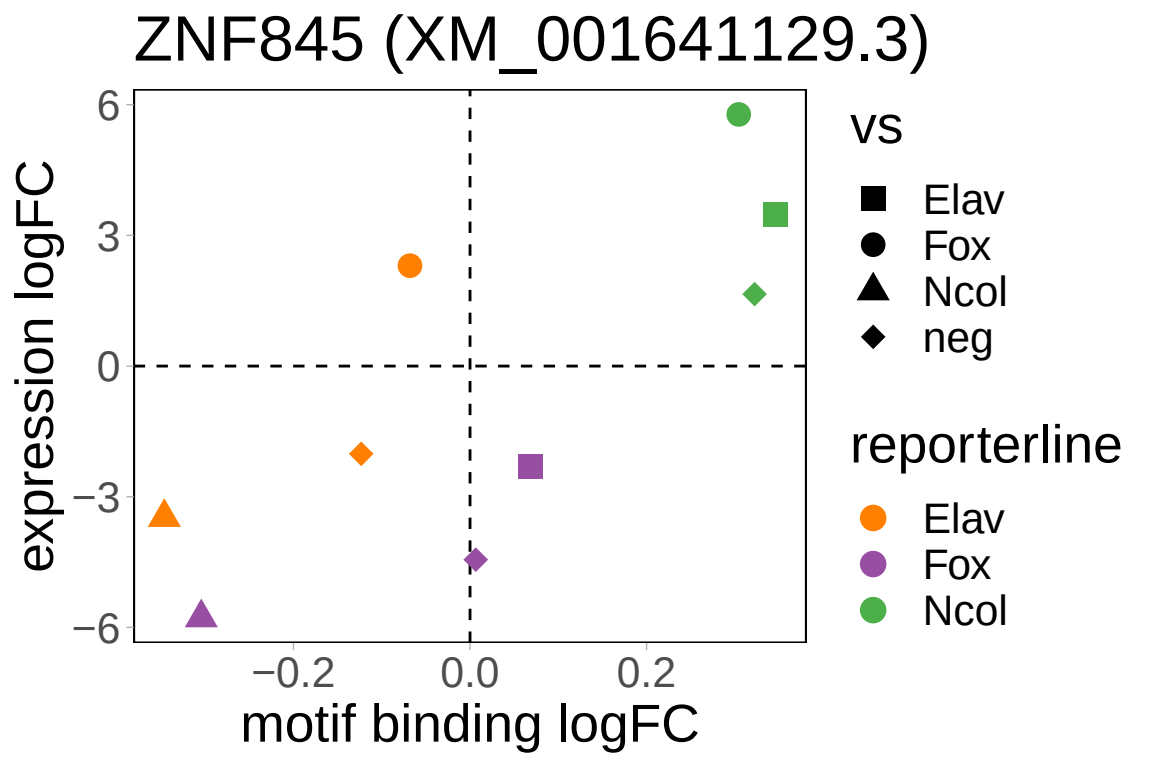

Nem64 (XM_001634938.2)
expression logFC
motif binding logFC
4
0
−4
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

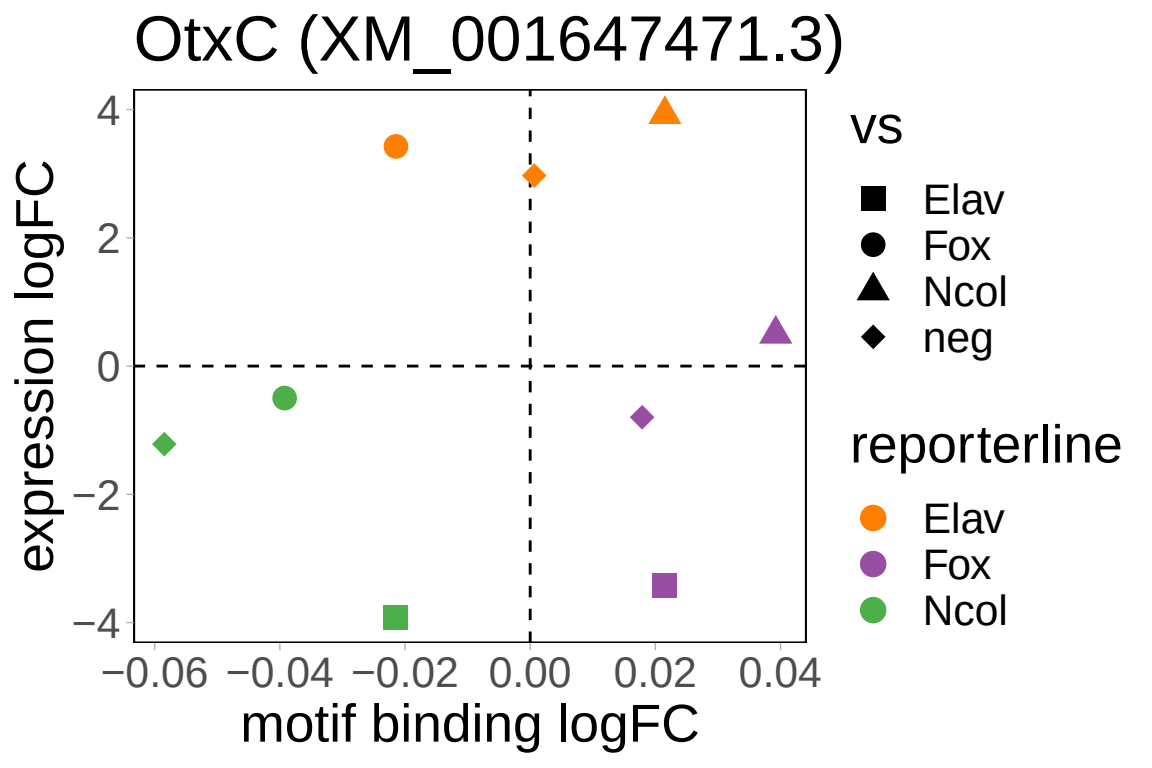

NvSoxF1 (XM_001636155.3)
expression logFC
motif binding logFC
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−0.05
0.00
0.05
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

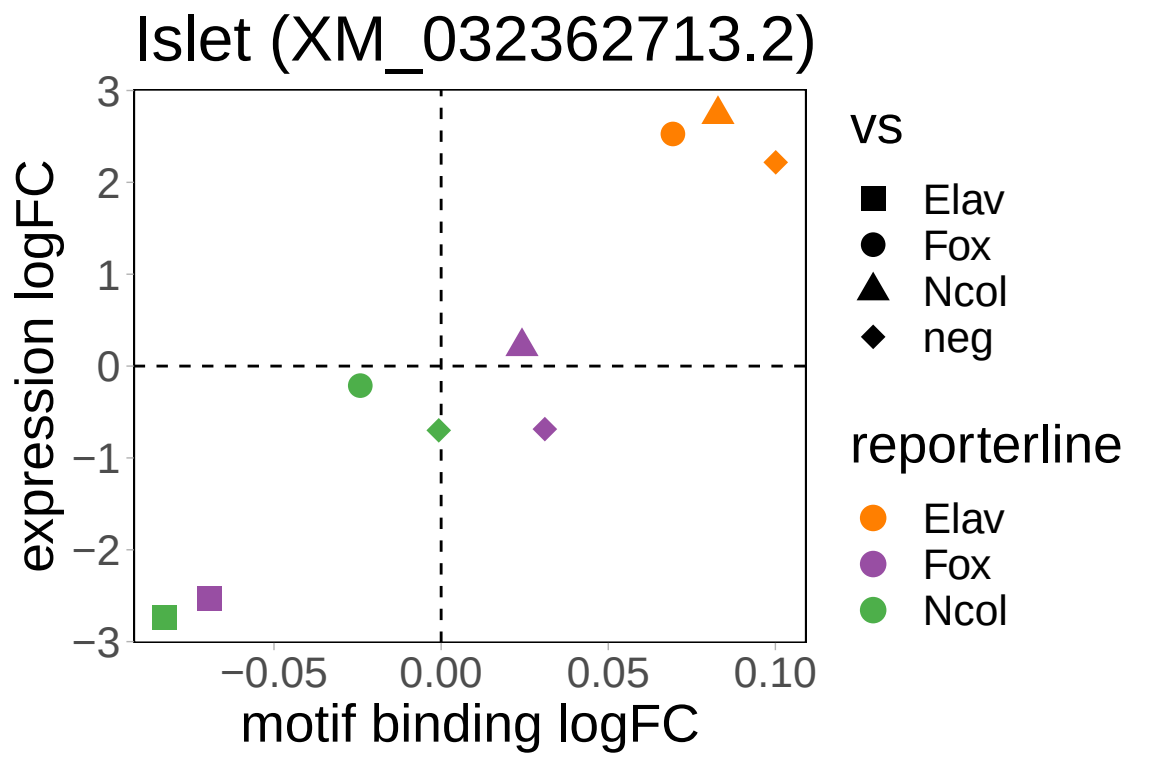

FoxJ1 (XM_001636889.3)
expression logFC
0.5
0.0
−0.5
−1.0
−1.5
−0.1
0.0
0.1
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

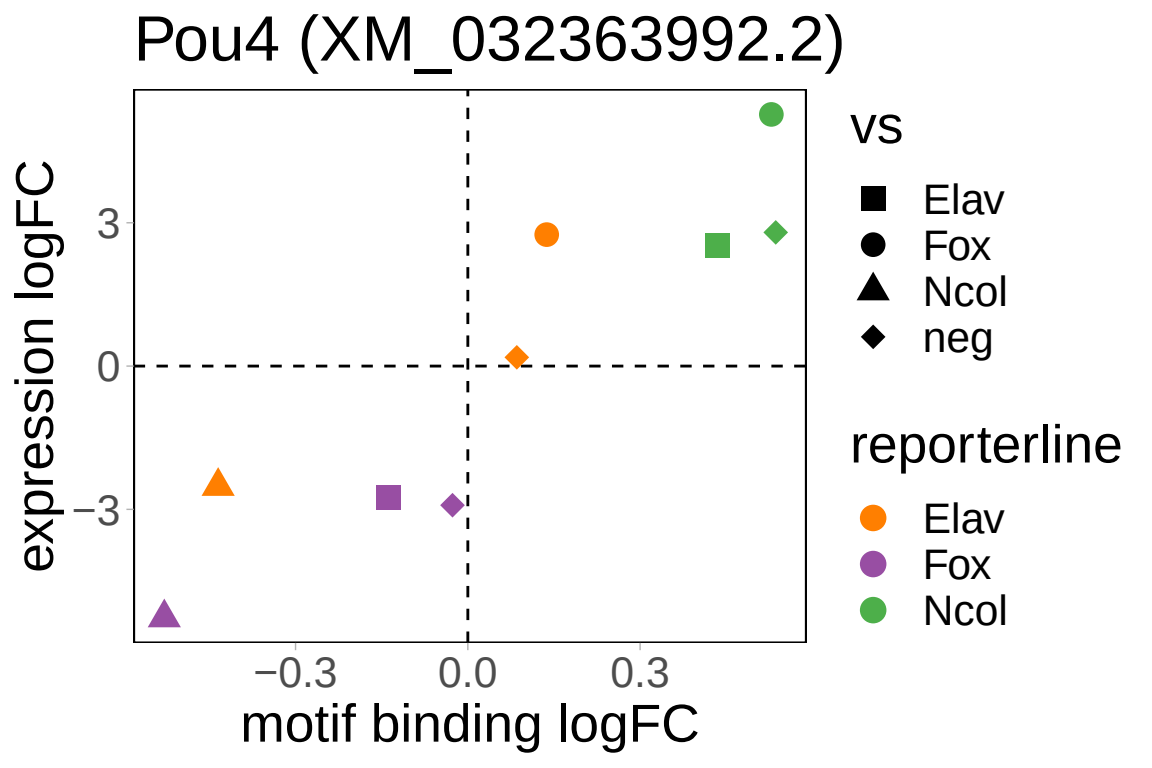

NvSox2 (XM_001639701.3)
expression logFC
4
0
−4
−0.05
0.00
0.05
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

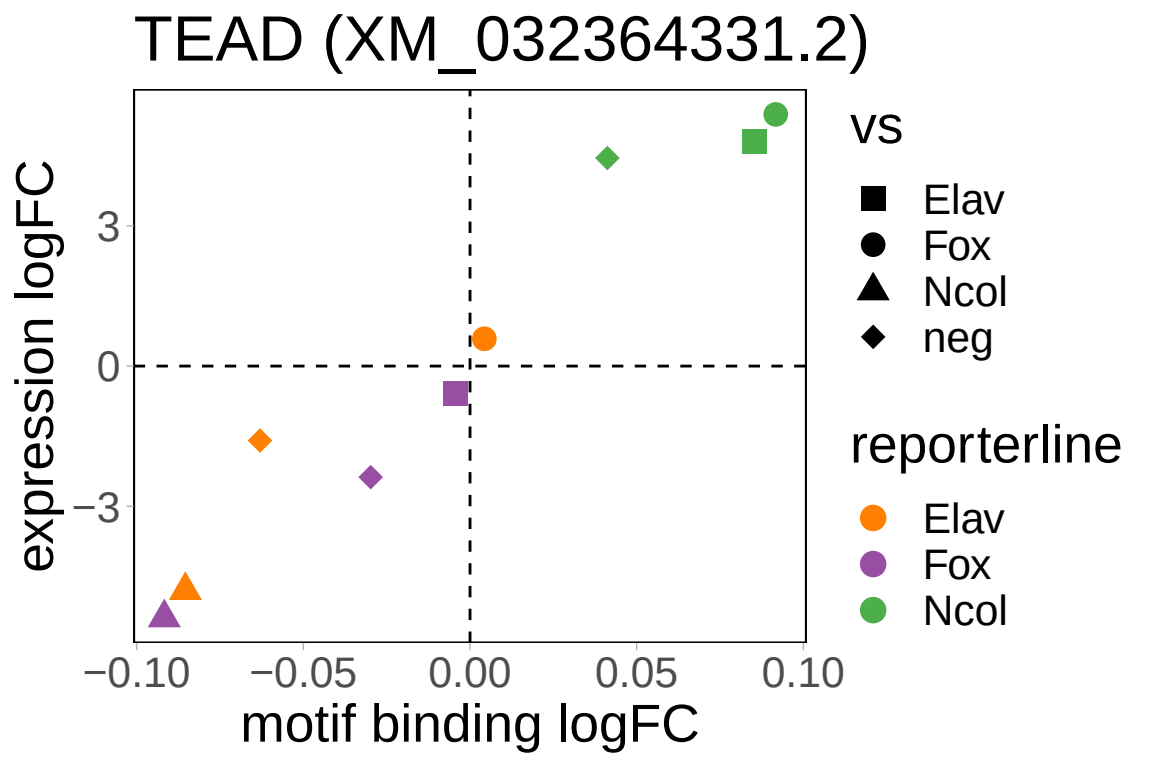

Myc2 (XM_001640809.3)
expression logFC
motif binding logFC
1
0
−1
−2
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

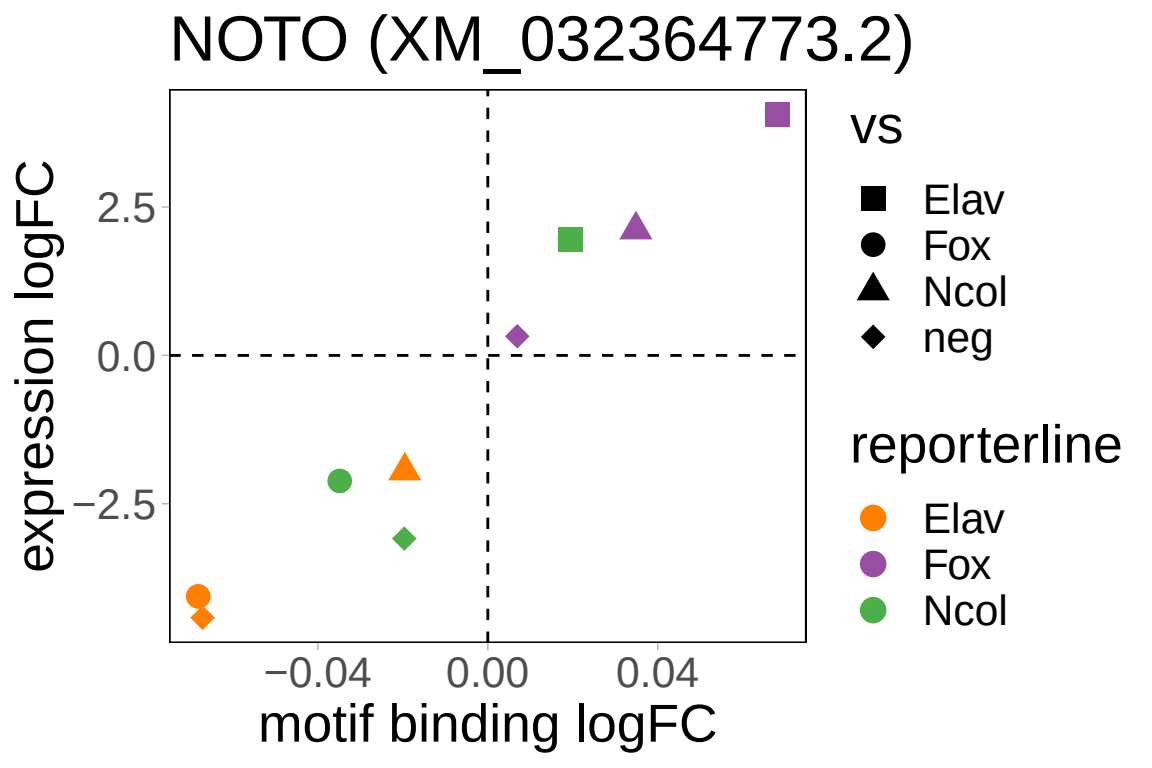

ZNF845 (XM_001641129.3)
expression logFC
6
3
0
−3
−6
−0.2
0.0
0.2
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

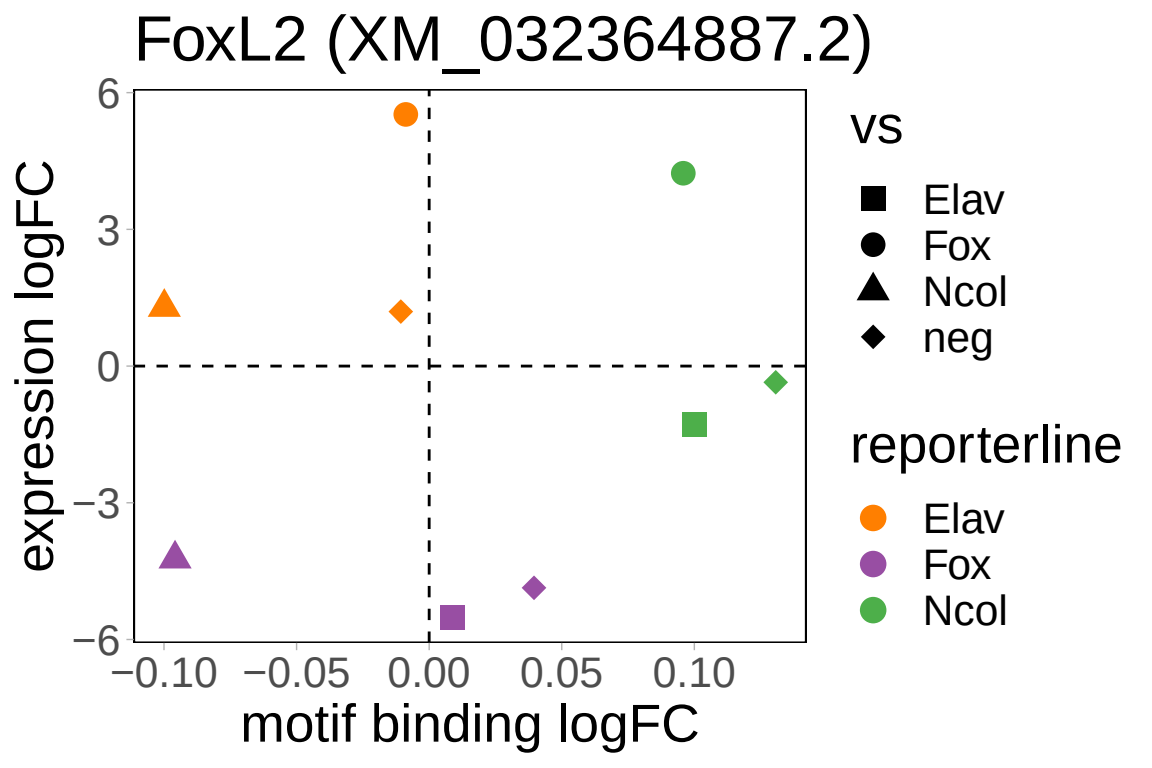

OtxC (XM_001647471.3)
expression logFC
motif binding logFC
4
2
0
−2
−4
−0.06
−0.04
−0.02
0.00
0.02
0.04
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

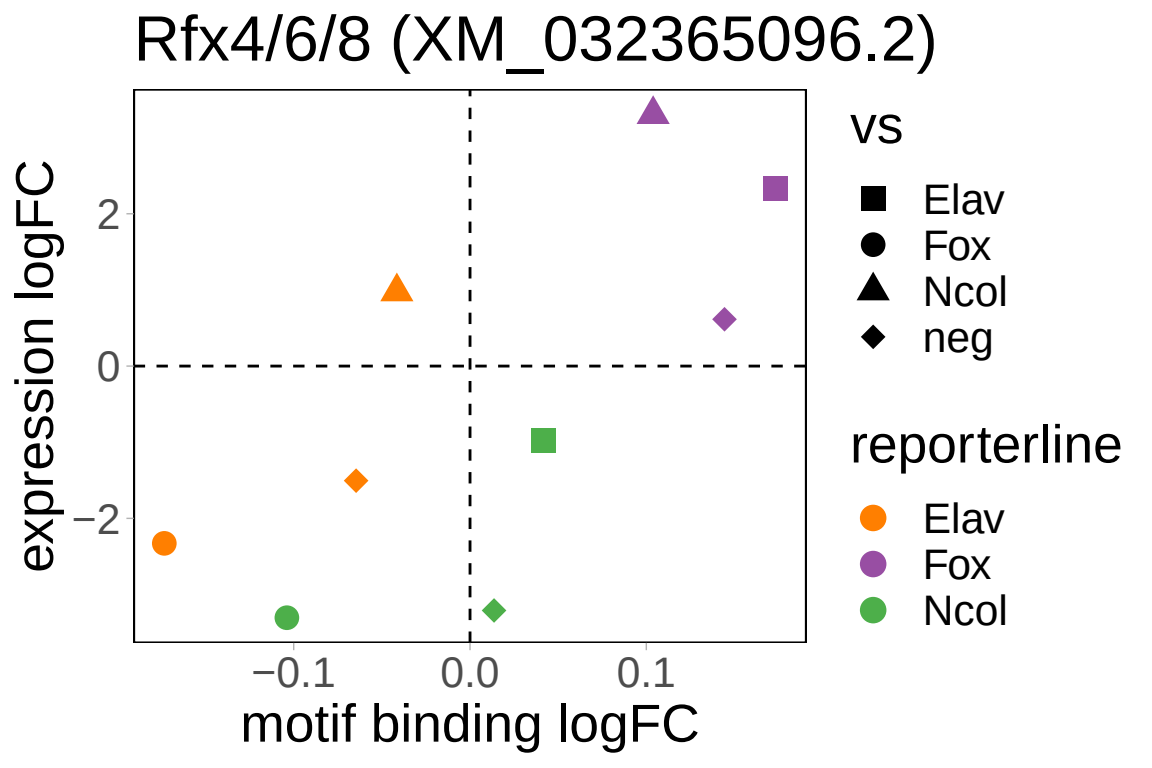

Islet (XM_032362713.2)
expression logFC
motif binding logFC
3
2
1
0
−1
−2
−3
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

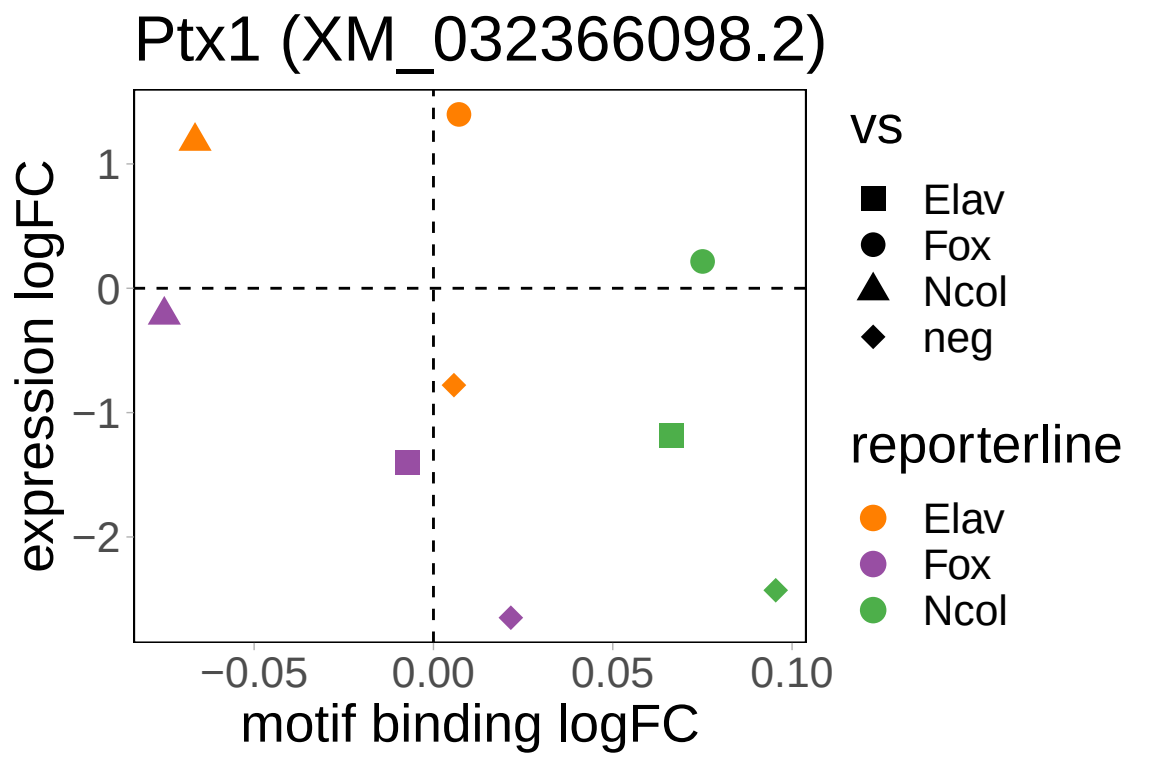

Pou4 (XM_032363992.2)
expression logFC
3
0
−3
−0.3
0.0
0.3
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

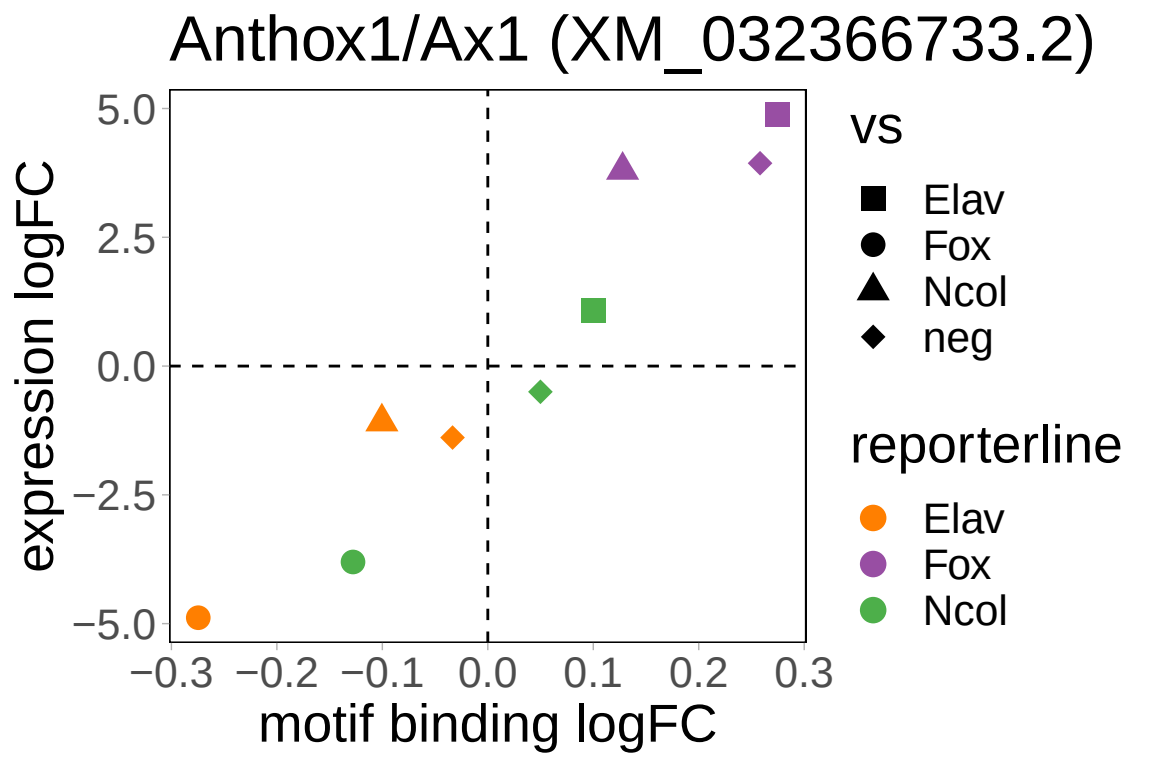

TEAD (XM_032364331.2)
expression logFC
3
0
−3
−0.10
−0.05
0.00
0.05
0.10
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

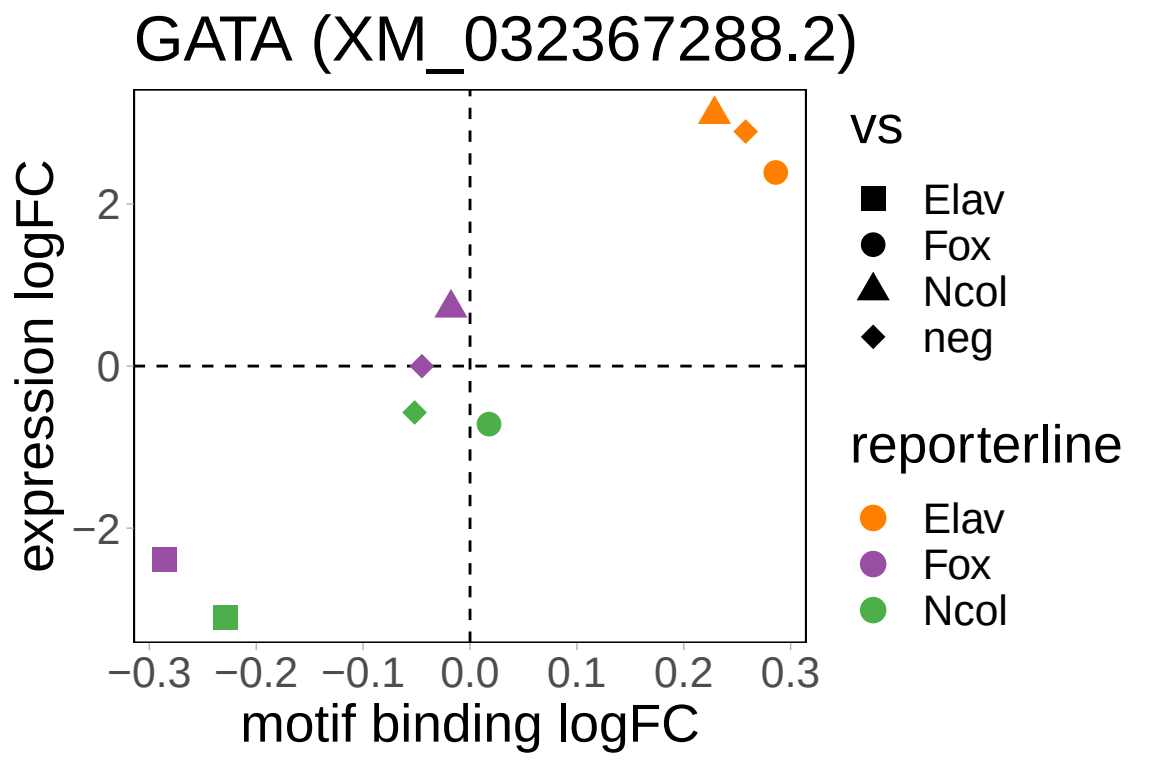

NOTO (XM_032364773.2)
expression logFC
2.5
0.0
−2.5
−0.04
0.00
0.04
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

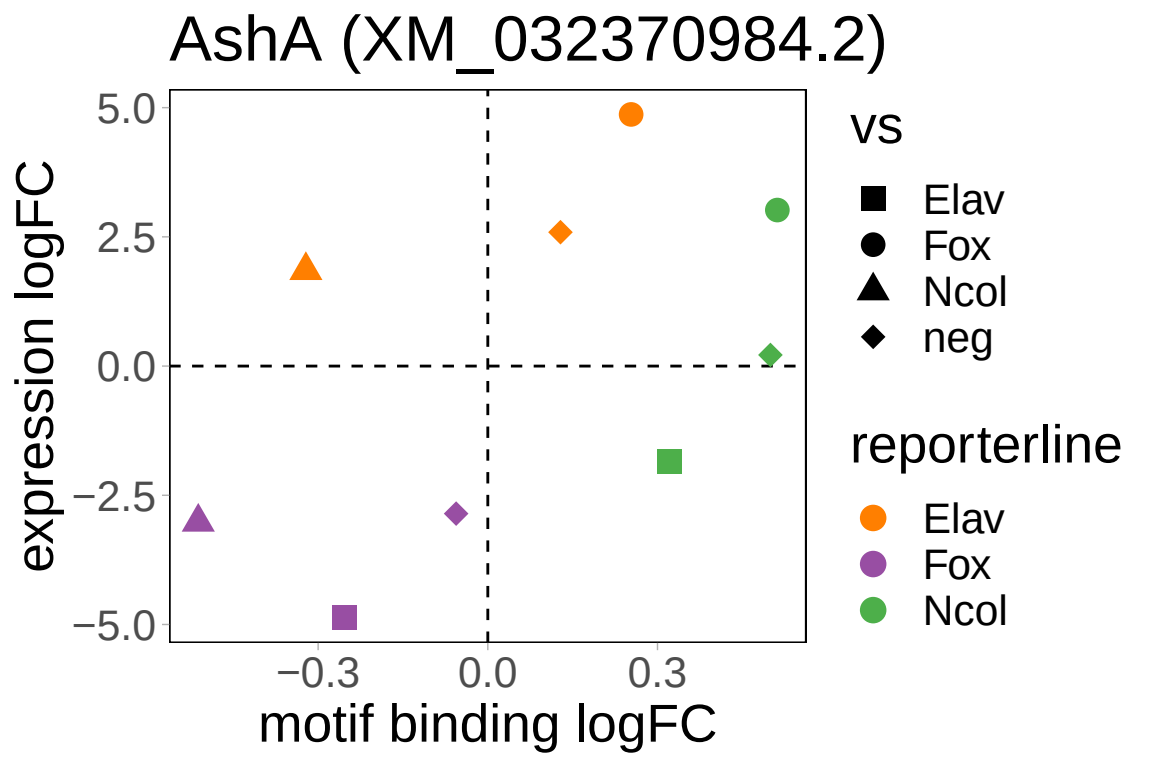

FoxL2 (XM_032364887.2)
expression logFC
motif binding logFC
6
3
0
−3
−6
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

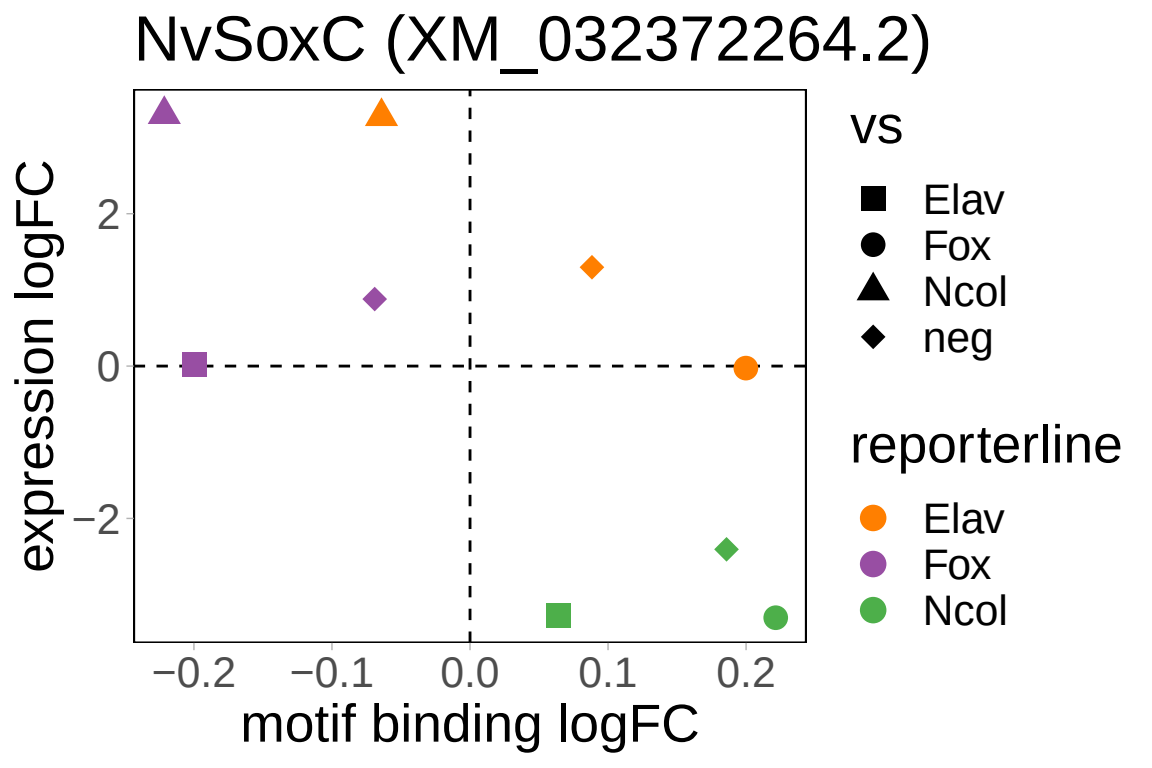

Rfx4/6/8 (XM_032365096.2)
expression logFC
2
0
−2
−0.1
0.0
0.1
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

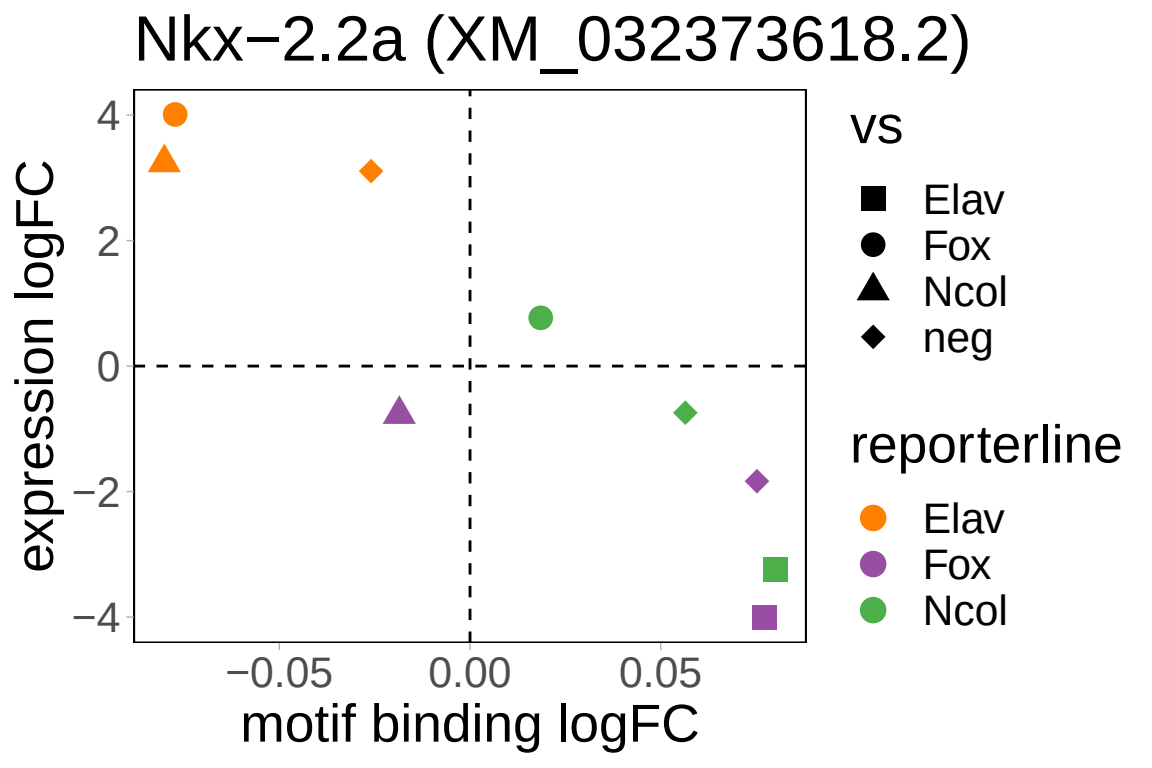

Ptx1 (XM_032366098.2)
expression logFC
motif binding logFC
1
0
−1
−2
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

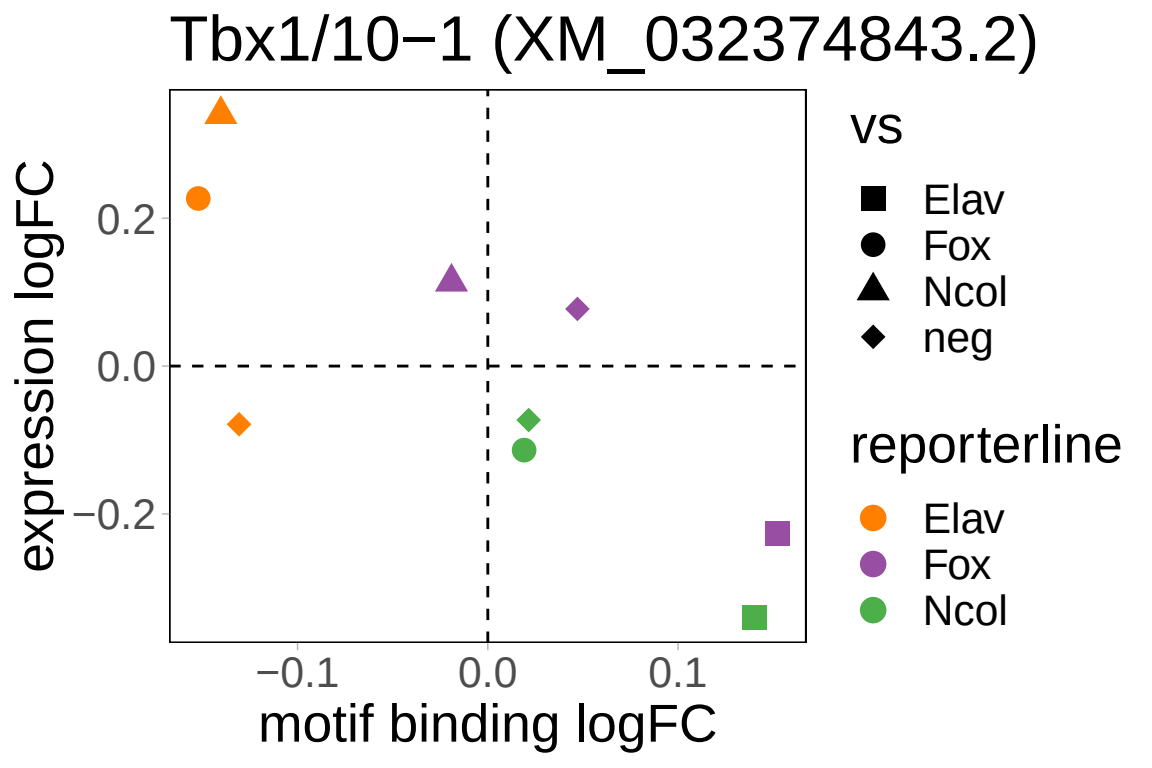

Anthox1/Ax1 (XM_032366733.2)
expression logFC
motif binding logFC
5.0
2.5
0.0
−2.5
−5.0
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

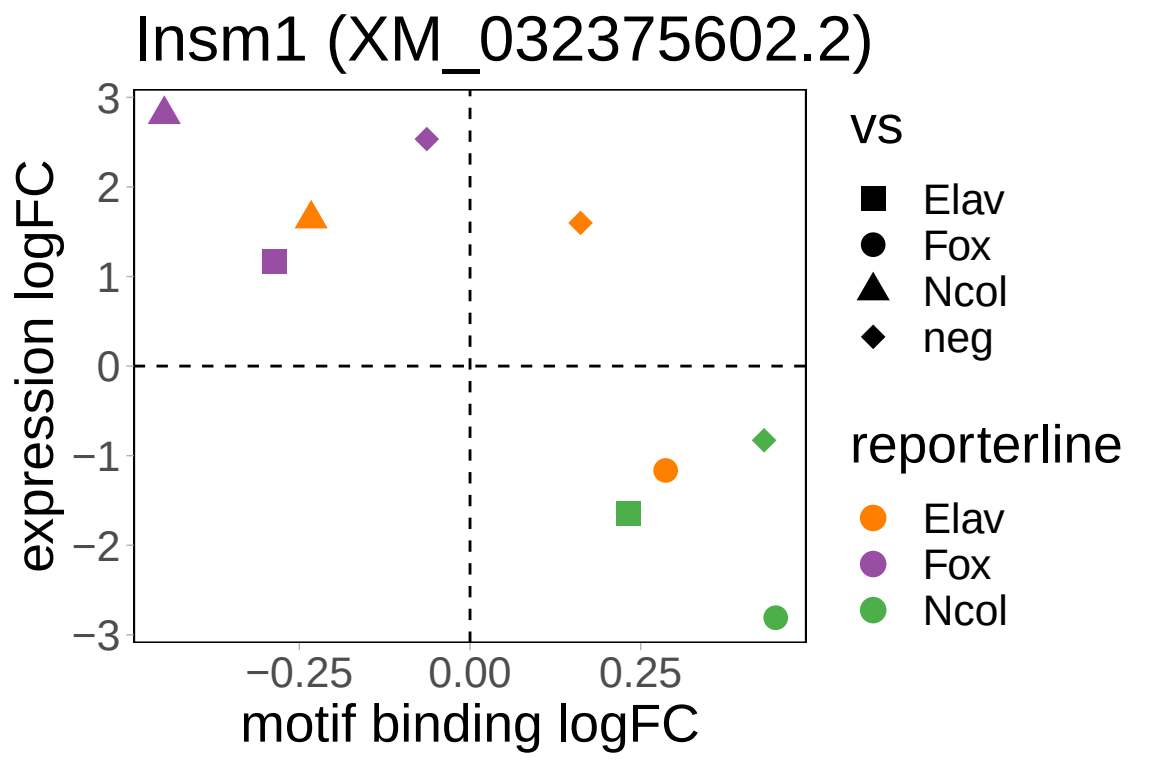

GATA (XM_032367288.2)
expression logFC
motif binding logFC
2
0
−2
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

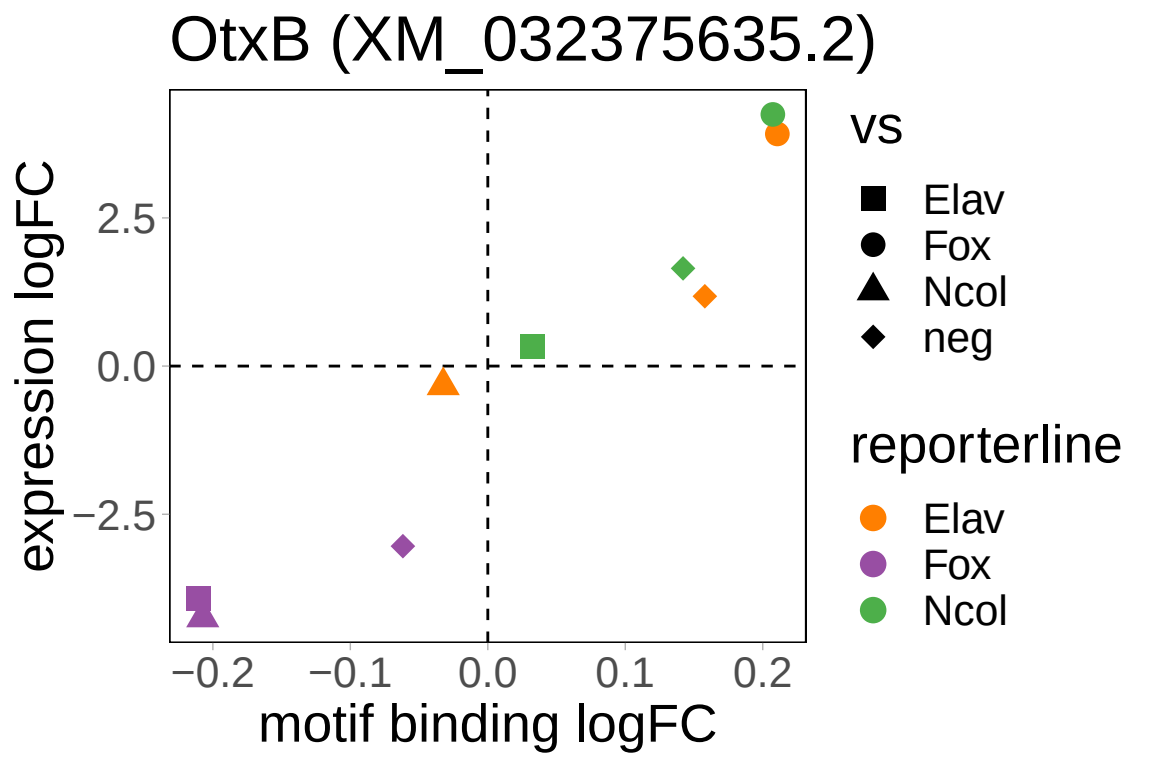

AshA (XM_032370984.2)
5.0
2.5
0.0
−2.5
−5.0
expression logFC
−0.3
0.0
0.3
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

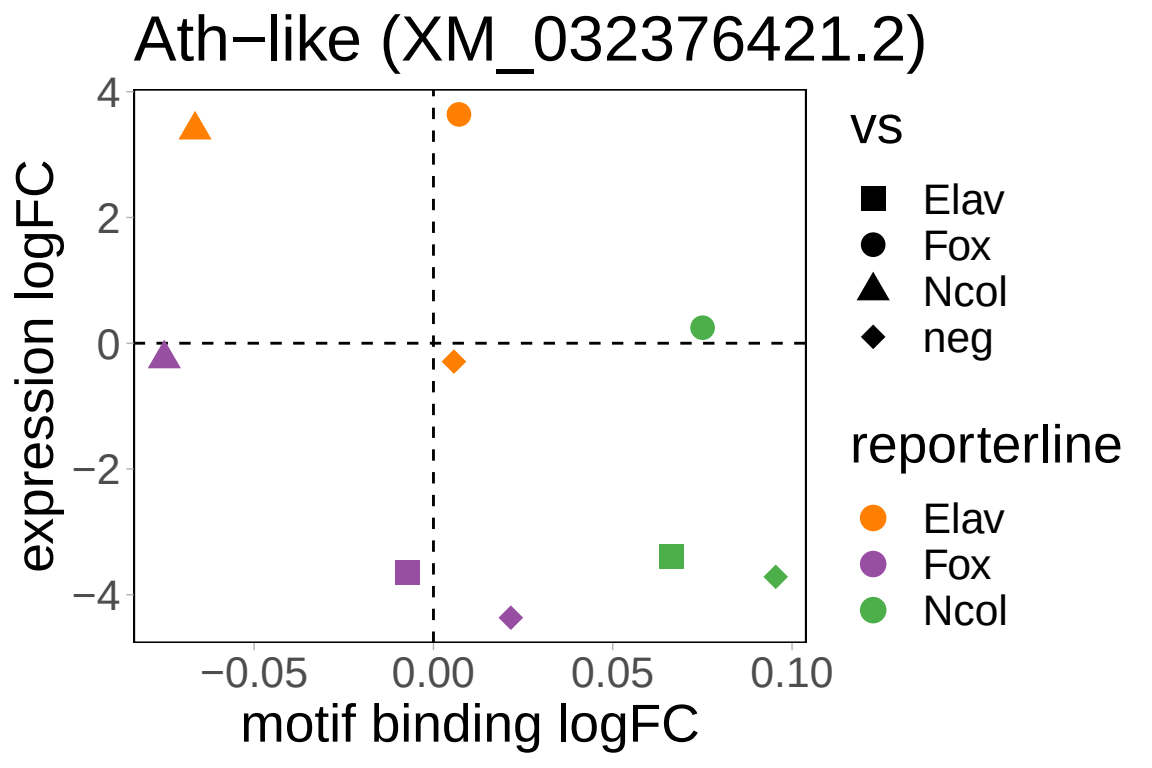

NvSoxC (XM_032372264.2)
expression logFC
motif binding logFC
2
0
−2
−0.2
−0.1
0.0
0.1
0.2
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

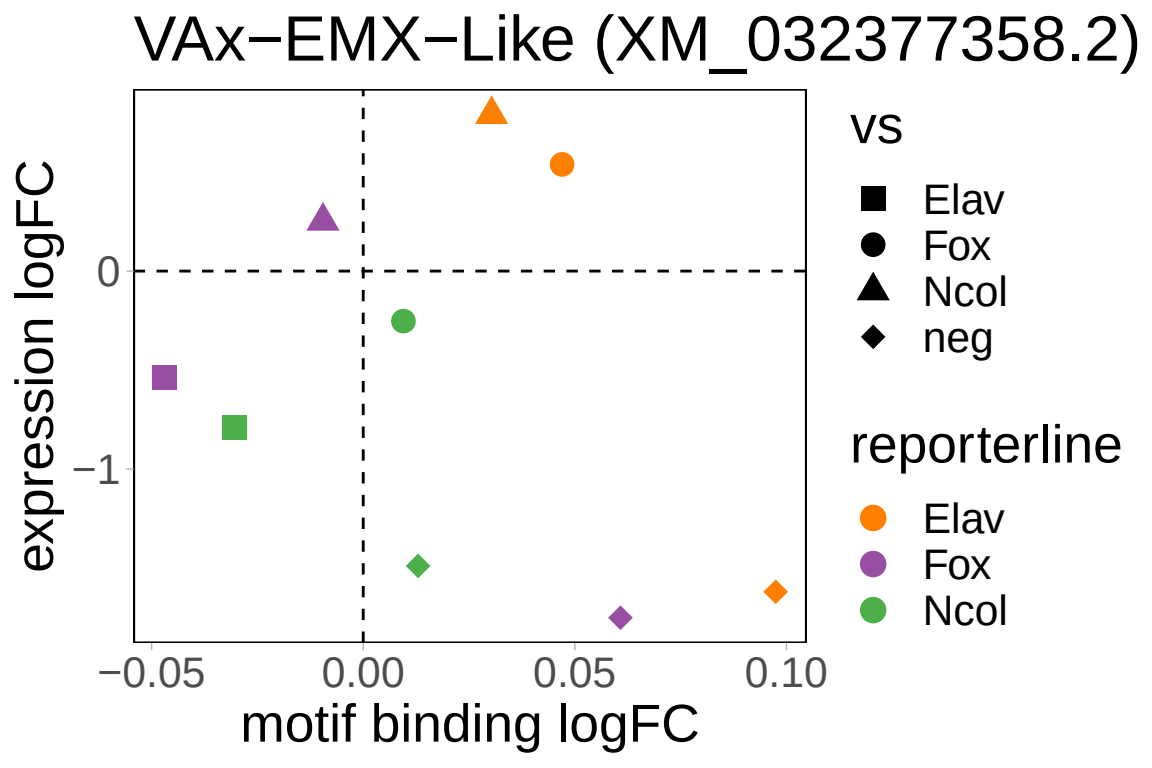

Nkx−2.2a (XM_032373618.2)
expression logFC
4
2
0
−2
−4
−0.05
0.00
0.05
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

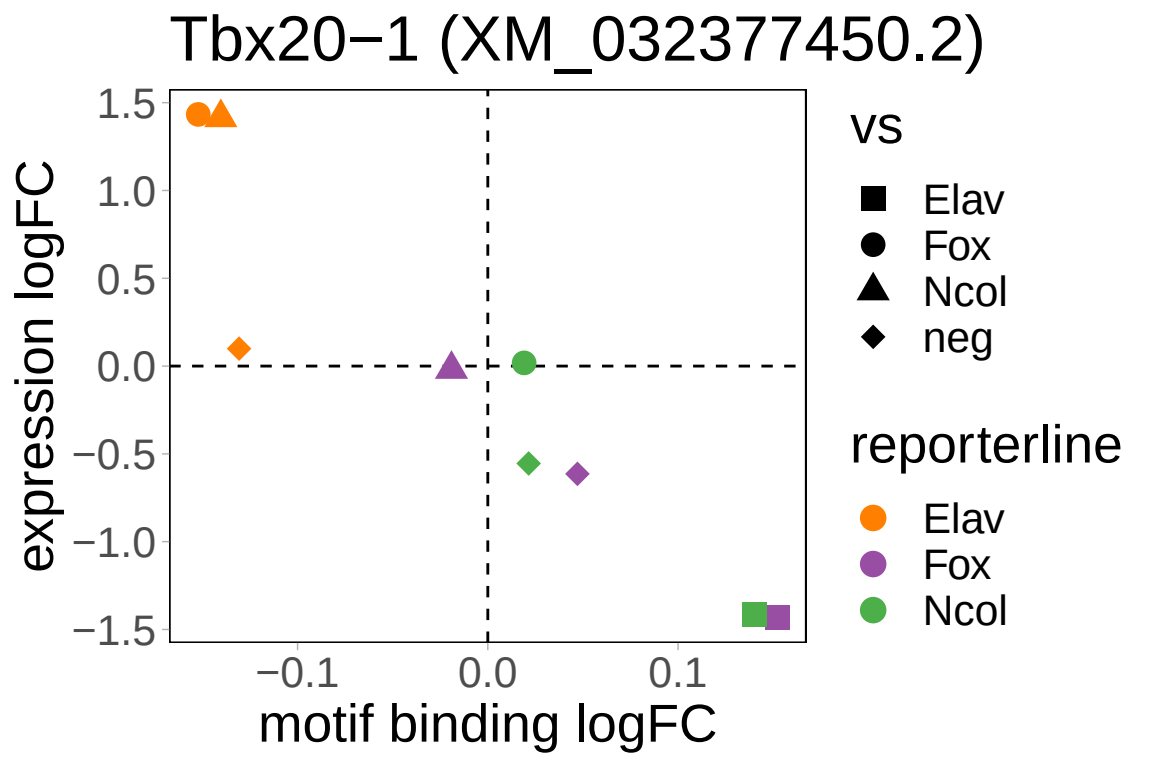

Tbx1/10−1 (XM_032374843.2)
expression logFC
motif binding logFC
0.2
0.0
−0.2
−0.1
0.0
0.1
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

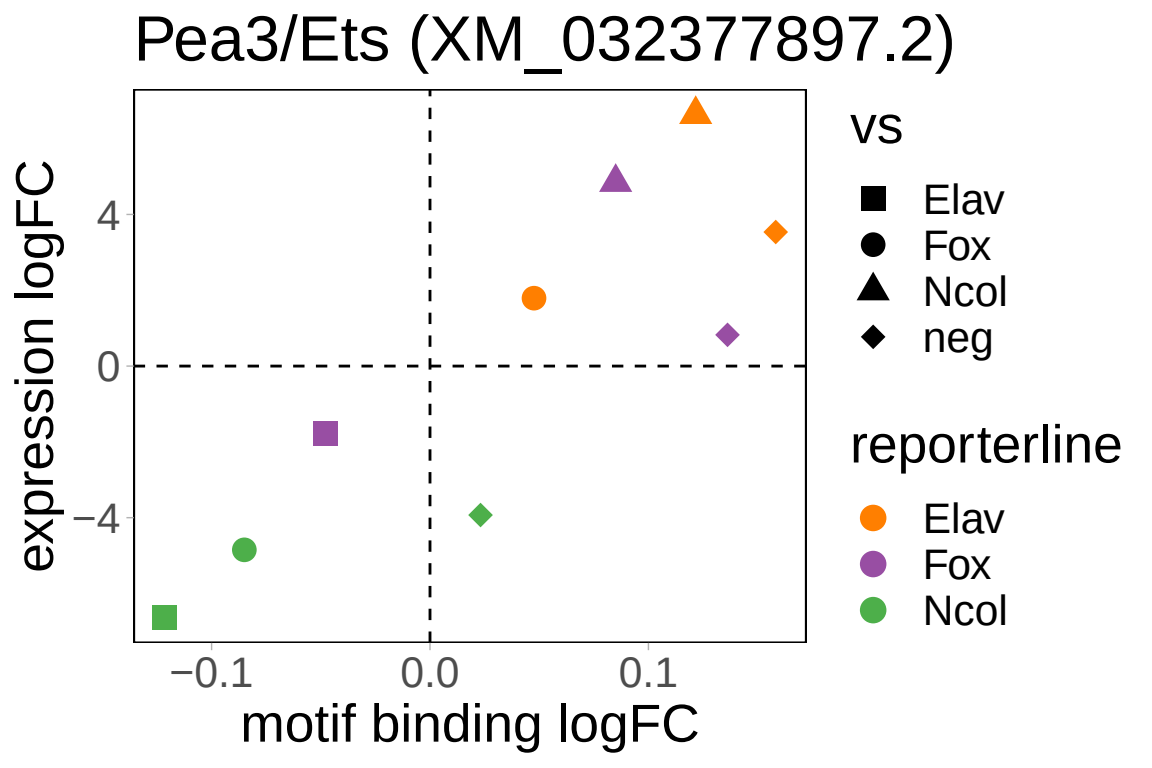

Insm1 (XM_032375602.2)
expression logFC
motif binding logFC
3
2
1
0
−1
−2
−3
−0.25
0.00
0.25
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

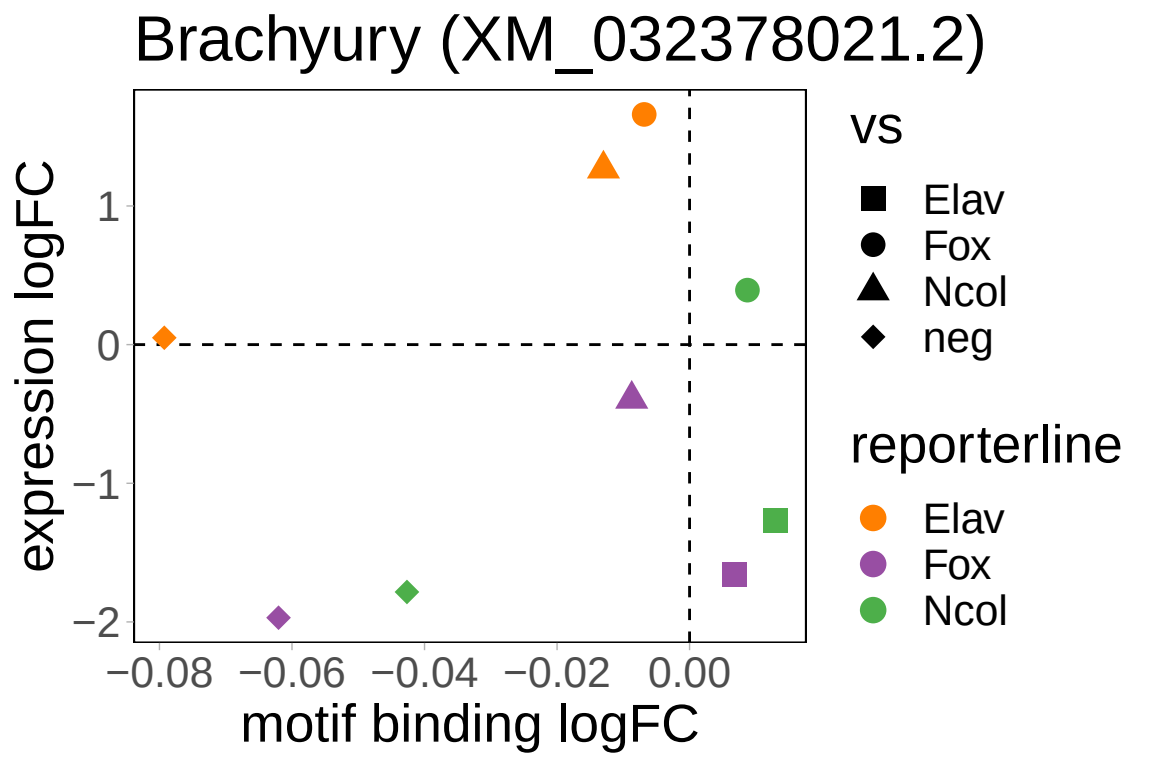

OtxB (XM_032375635.2)
expression logFC
2.5
0.0
−2.5
−0.2
−0.1
0.0
0.1
0.2
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

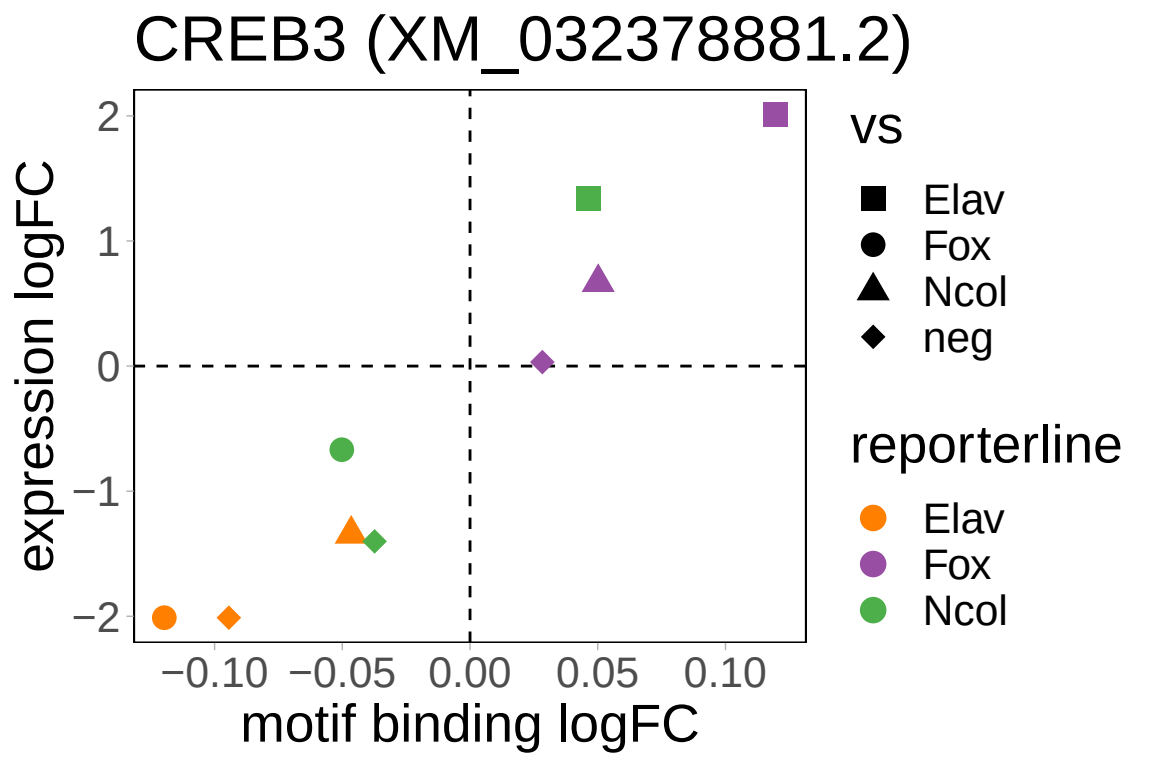

Ath−like (XM_032376421.2)
expression logFC
motif binding logFC
4
2
0
−2
−4
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

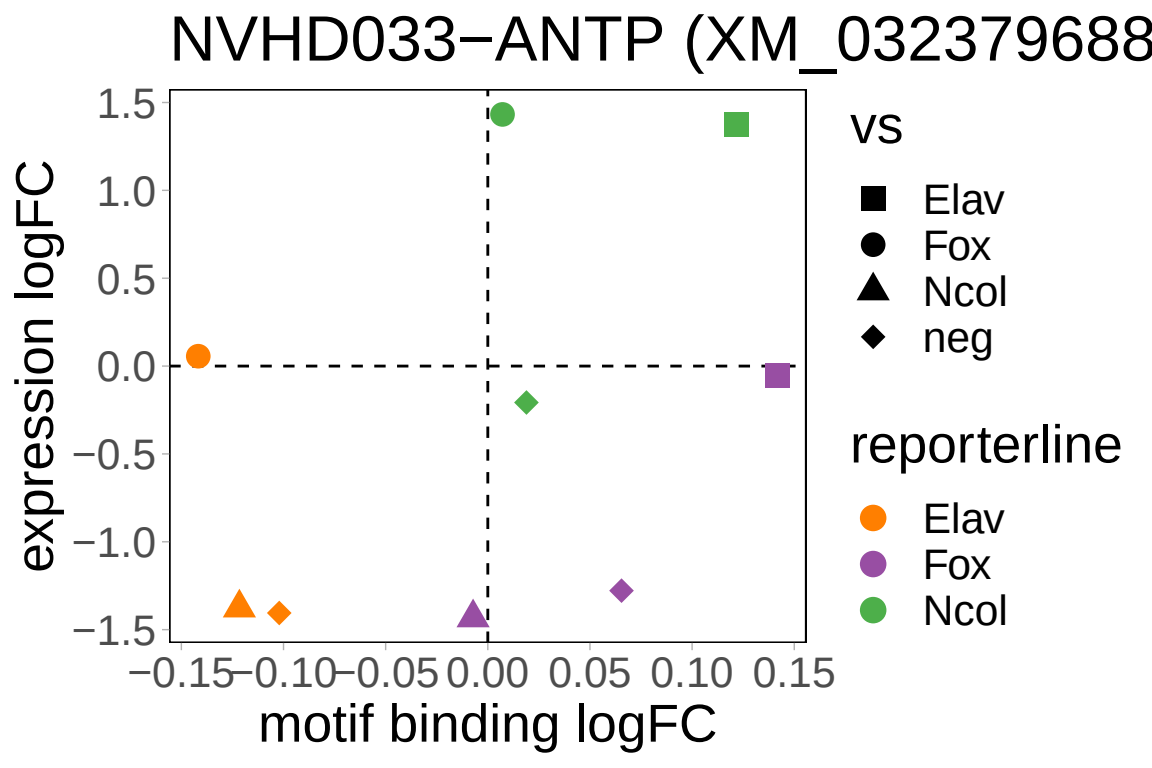

VAx−EMX−Like (XM_032377358.2)
expression logFC
motif binding logFC
0
−1
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

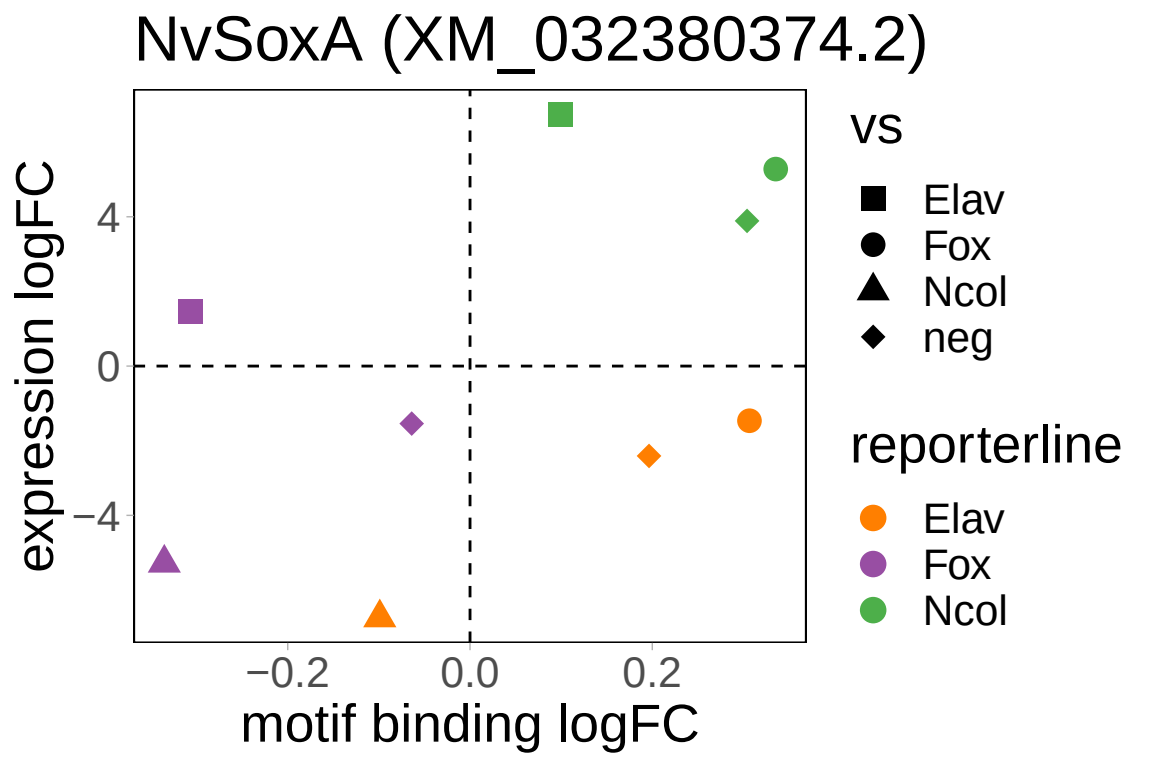

Tbx20−1 (XM_032377450.2)
expression logFC
motif binding logFC
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−0.1
0.0
0.1
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

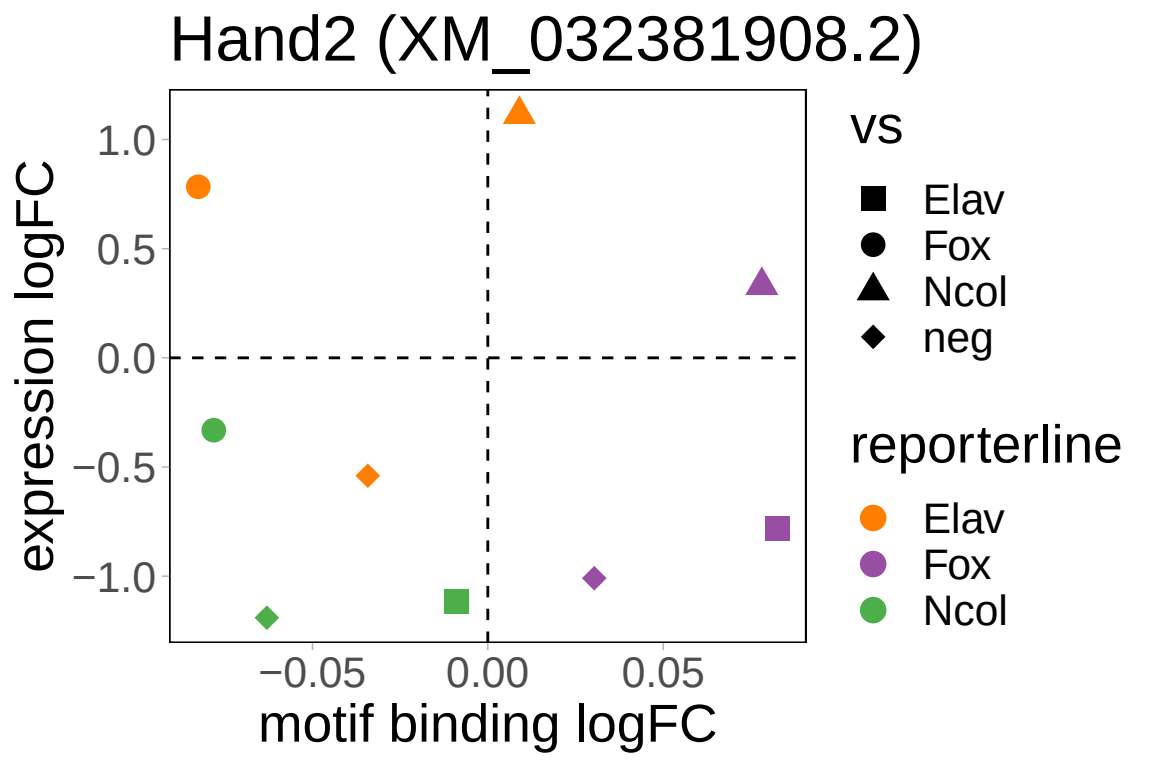

Pea3/Ets (XM_032377897.2)
expression logFC
4
0
−4
−0.1
0.0
0.1
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

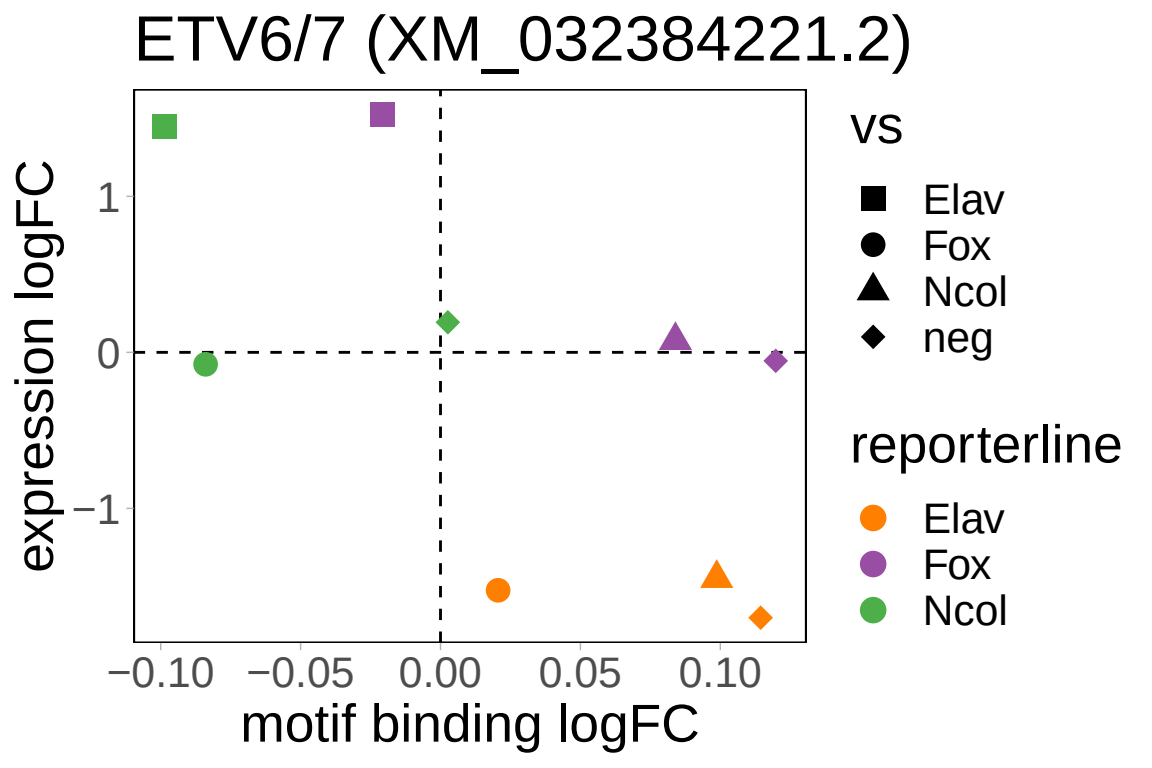

Brachyury (XM_032378021.2)
expression logFC
1
0
−1
−2
−0.08
−0.06
−0.04
−0.02
0.00
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

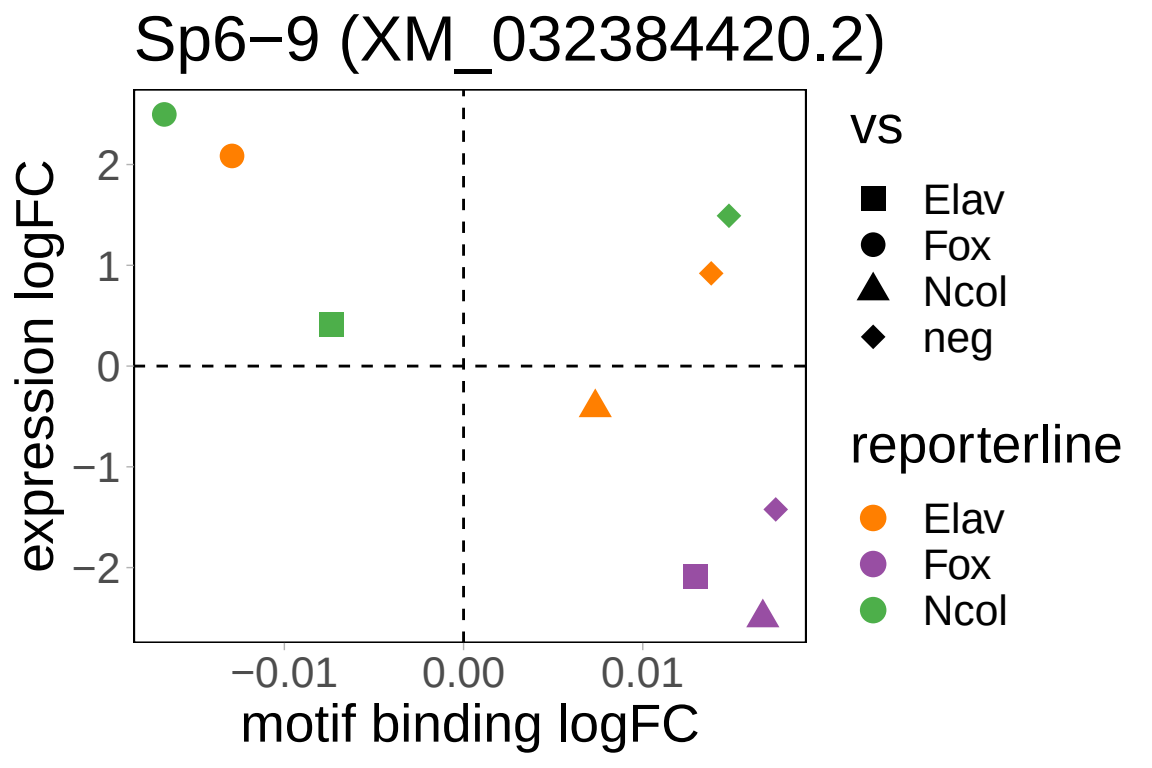

CREB3 (XM_032378881.2)
expression logFC
motif binding logFC
2
1
0
−1
−2
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

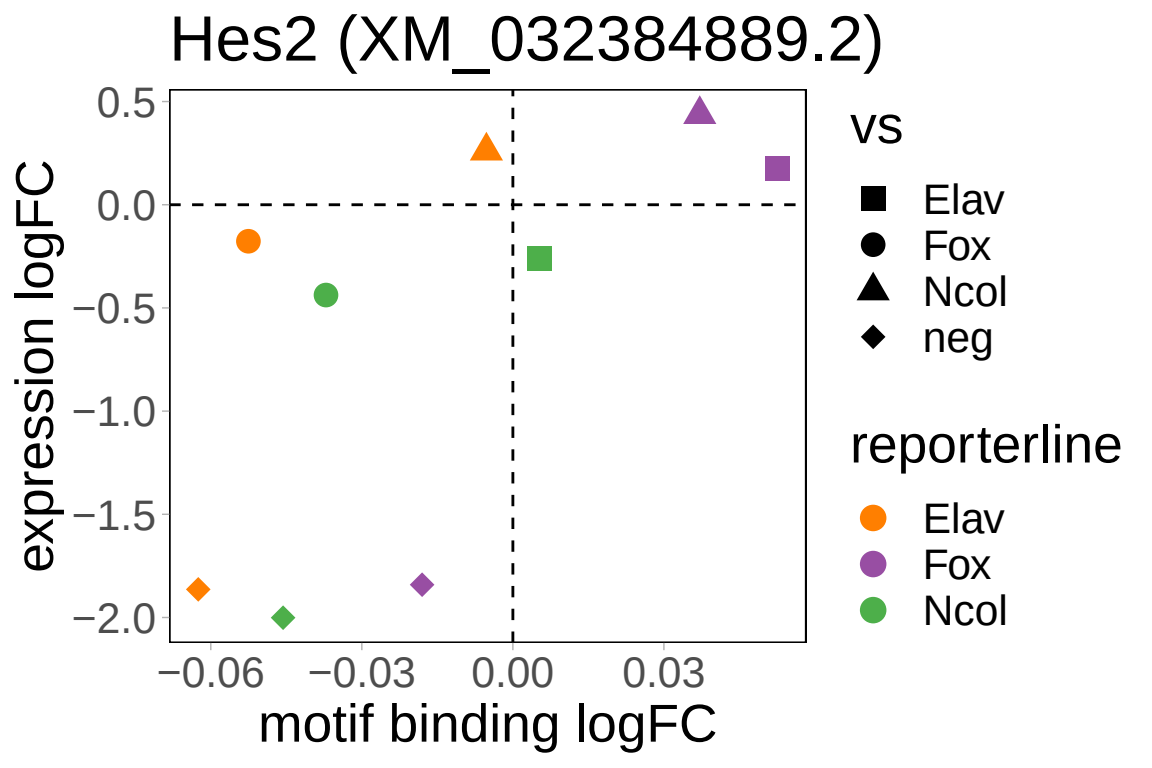

NVHD033−ANTP (XM_032379688
expression logFC
motif binding logFC
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

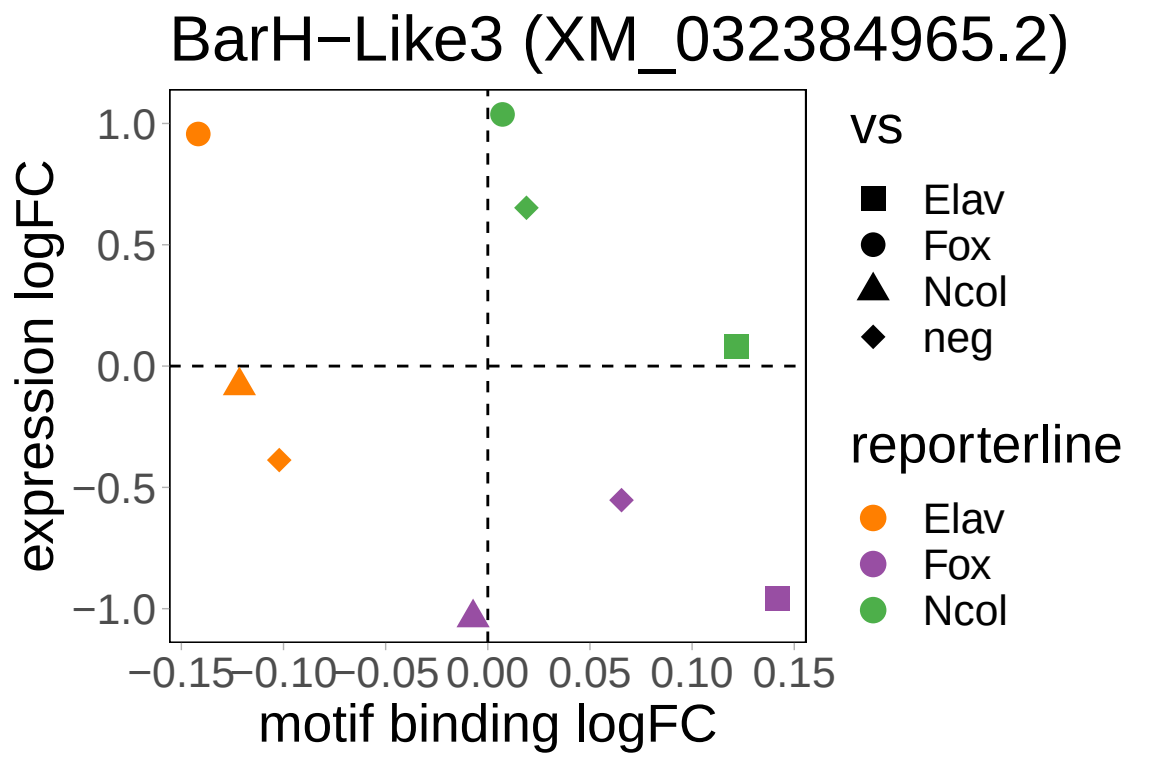

NvSoxA (XM_032380374.2)
expression logFC
4
0
−4
−0.2
0.0
0.2
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

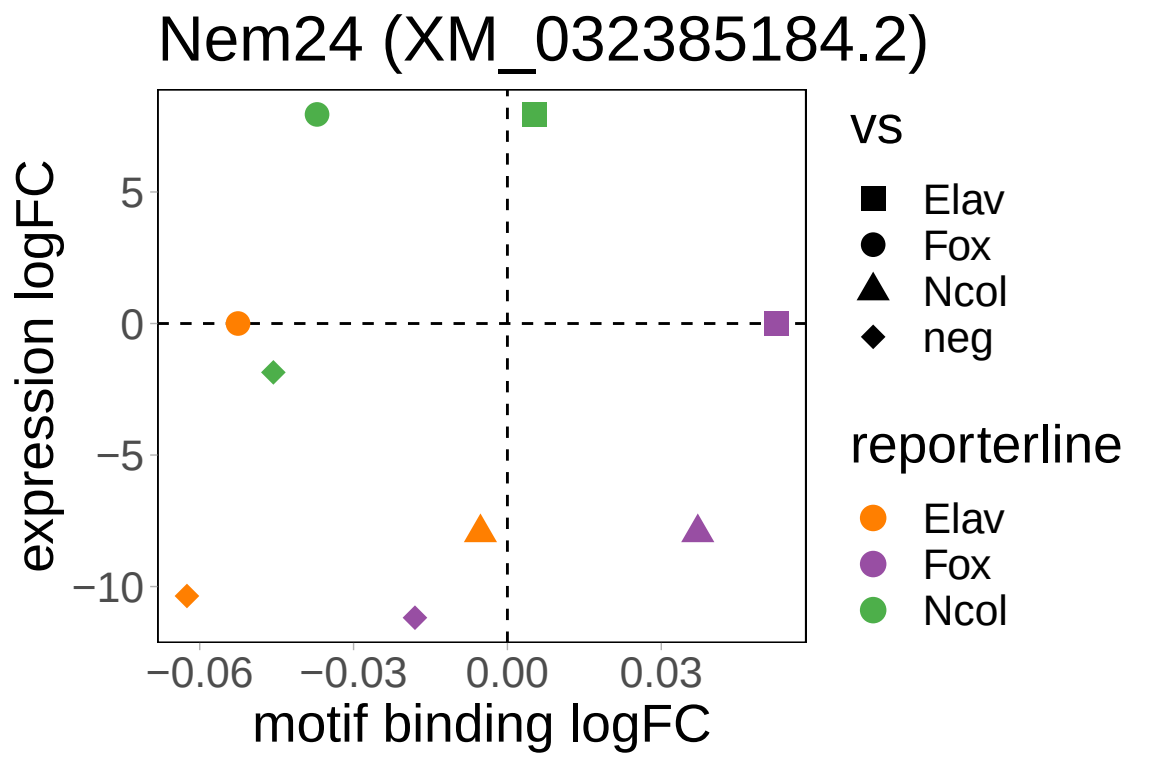

Hand2 (XM_032381908.2)
expression logFC
1.0
0.5
0.0
−0.5
−1.0
−0.05
0.00
0.05
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

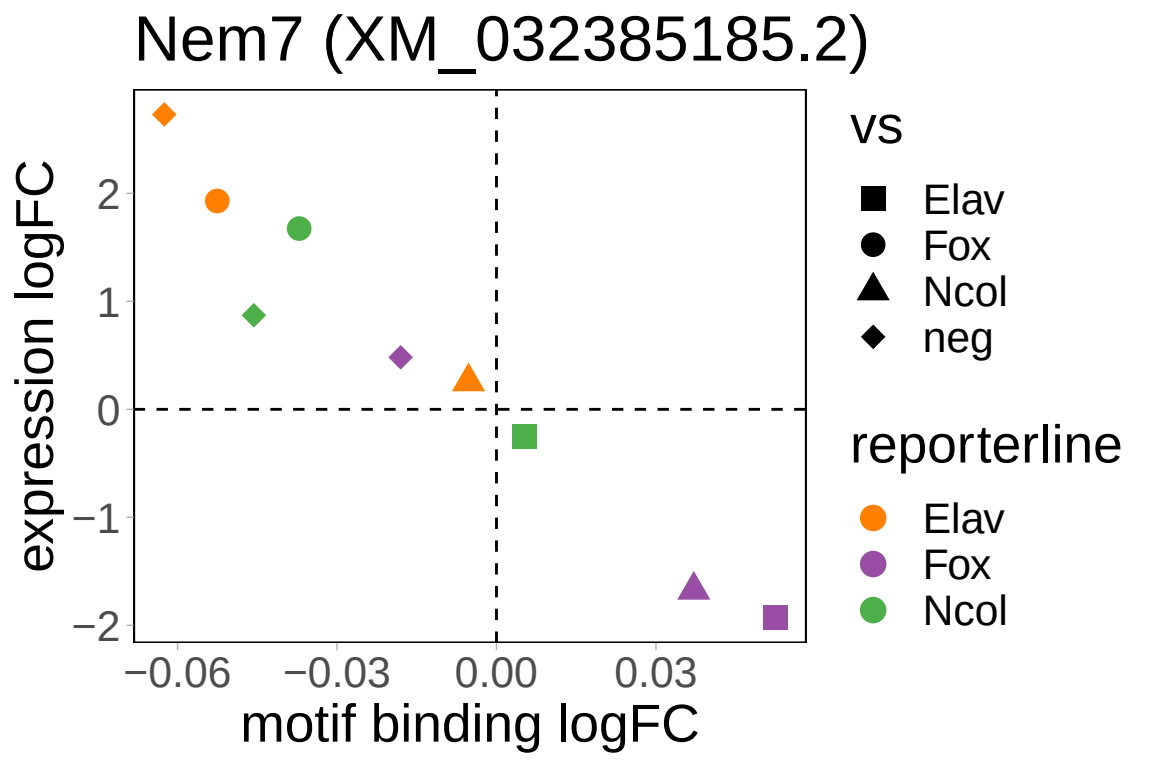

ETV6/7 (XM_032384221.2)
expression logFC
motif binding logFC
1
0
−1
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

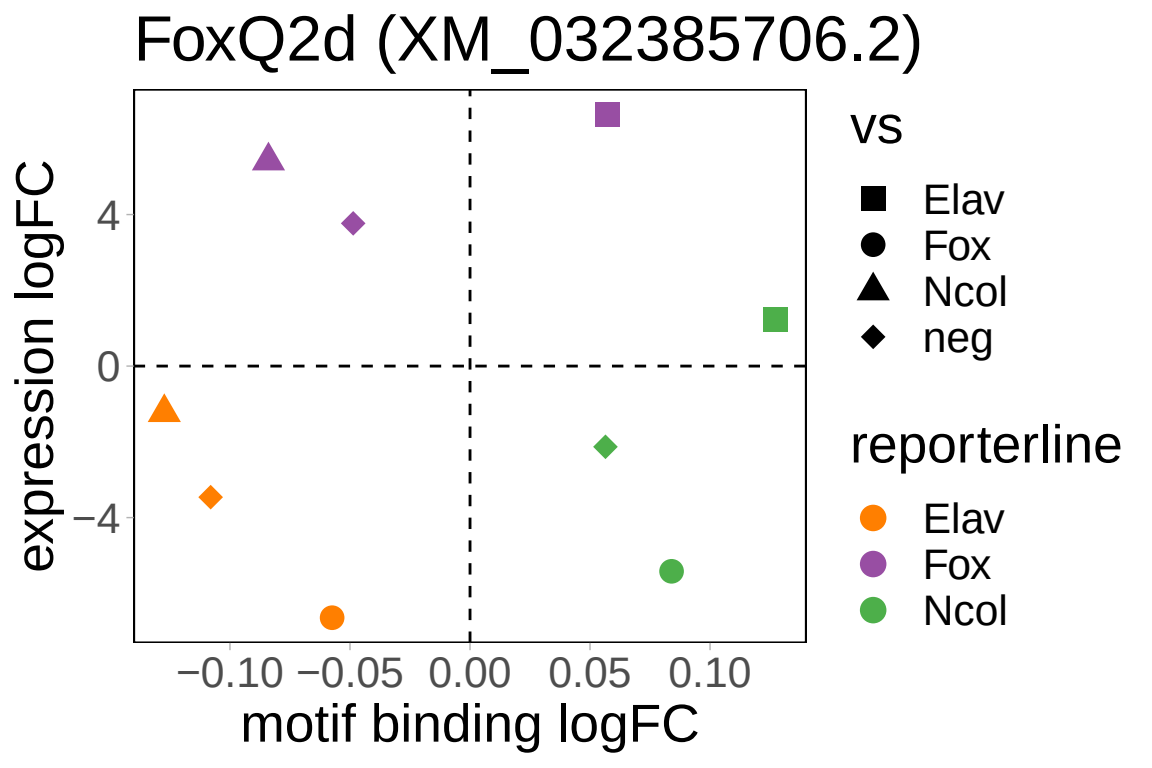

Sp6−9 (XM_032384420.2)
expression logFC
2
1
0
−1
−2
−0.01
0.00
0.01
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

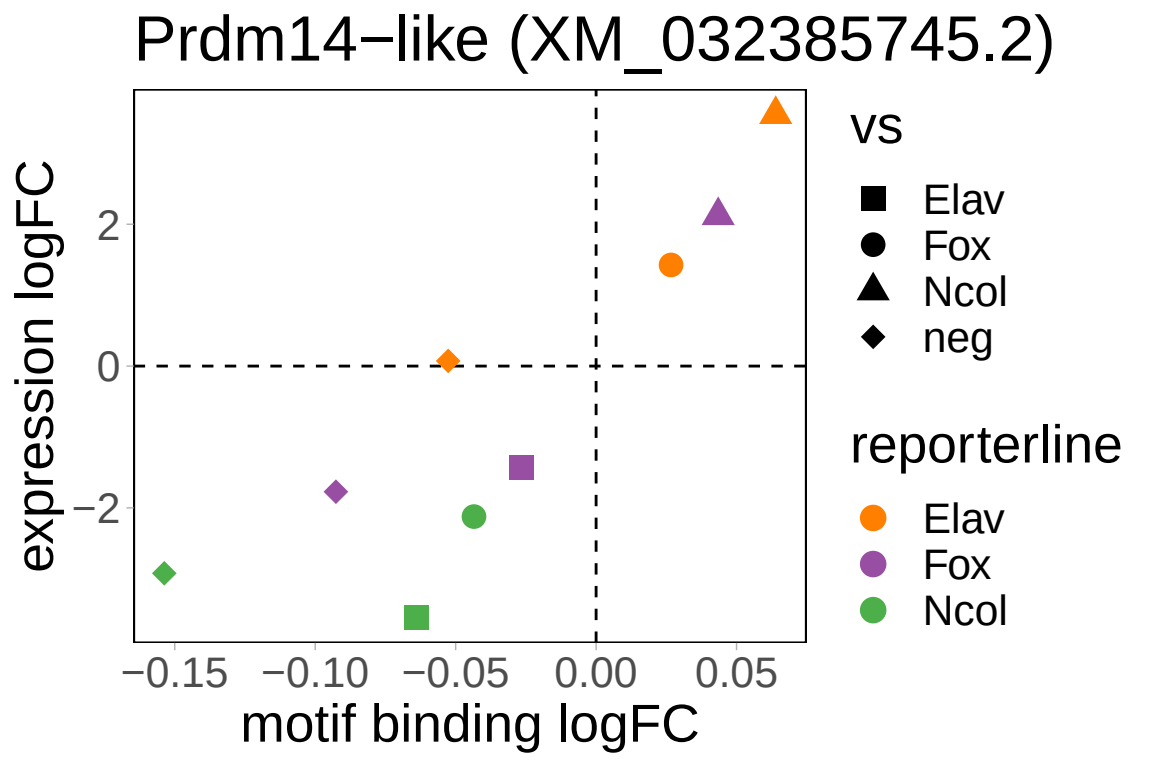

Hes2 (XM_032384889.2)
expression logFC
motif binding logFC
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−0.06
−0.03
0.00
0.03
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

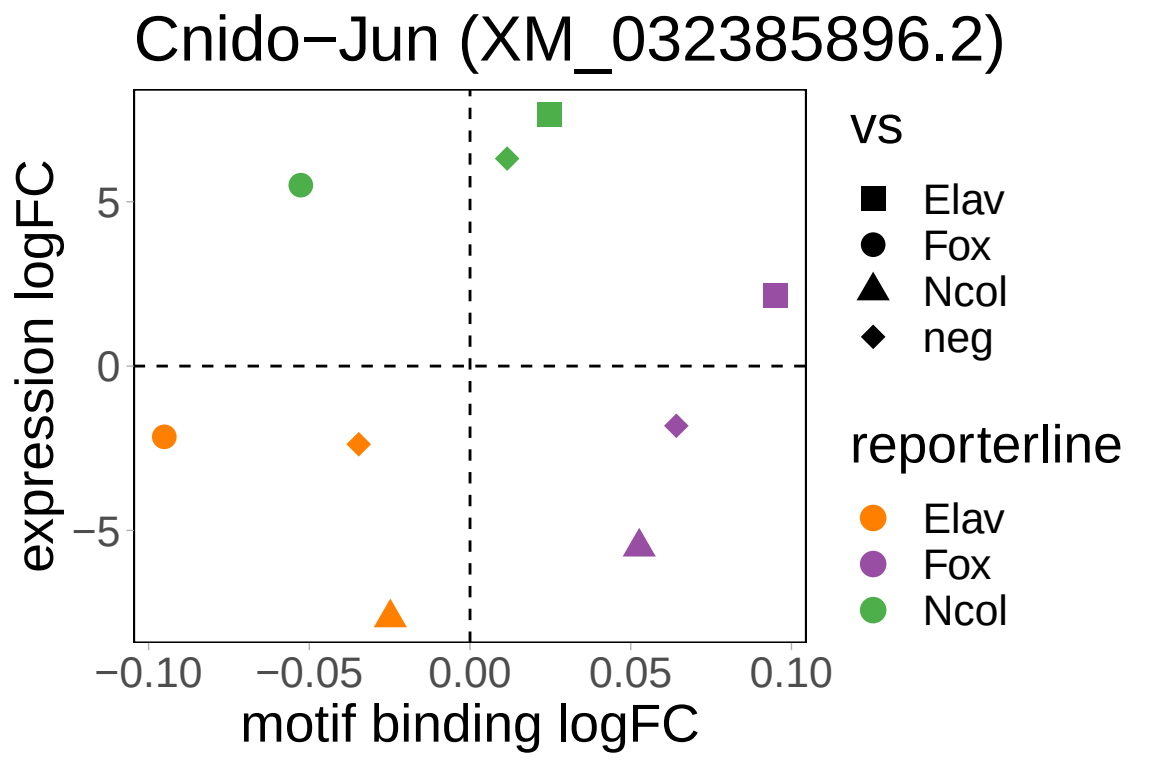

BarH−Like3 (XM_032384965.2)
expression logFC
motif binding logFC
1.0
0.5
0.0
−0.5
−1.0
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

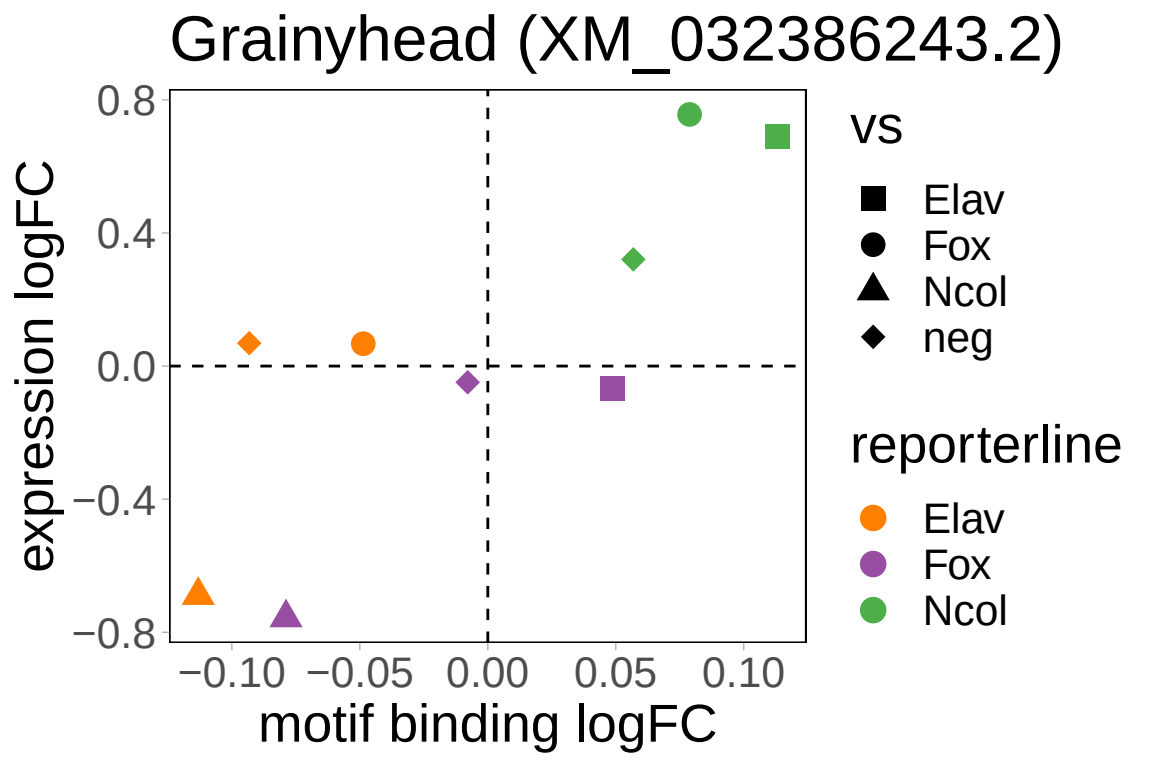

Nem24 (XM_032385184.2)
expression logFC
5
0
−5
−10
−0.06
−0.03
0.00
0.03
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

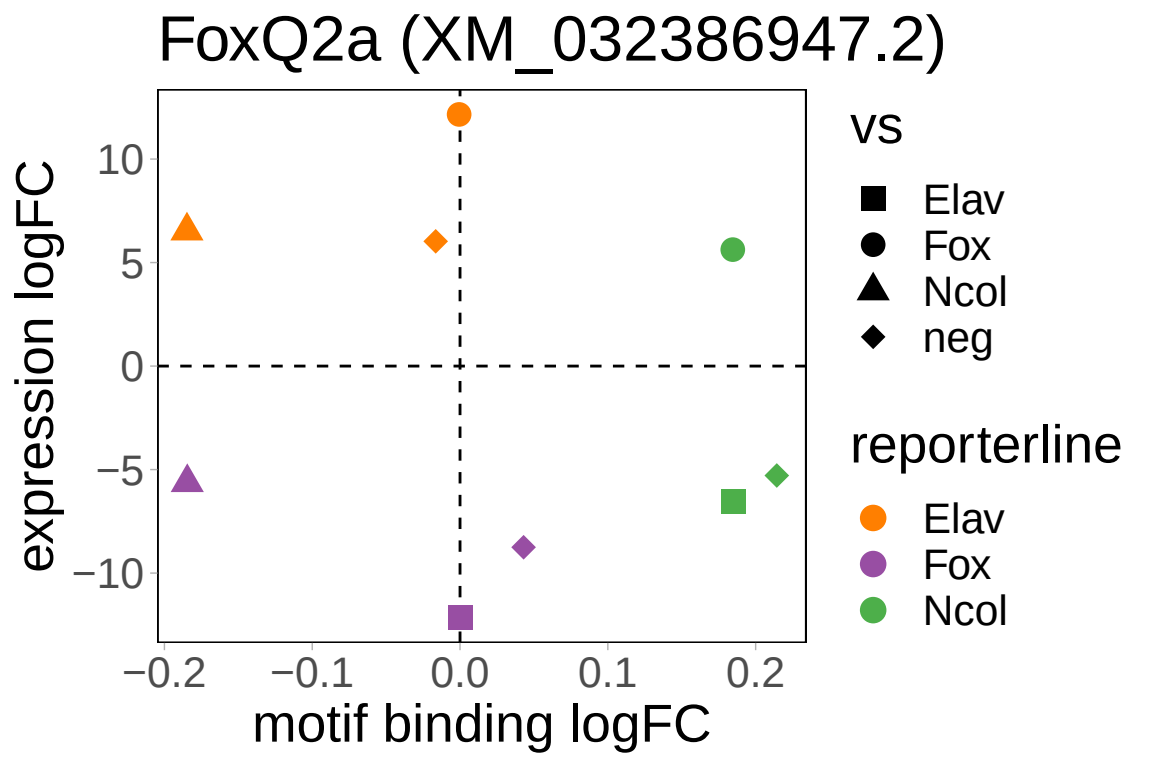

Nem7 (XM_032385185.2)
expression logFC
motif binding logFC
2
1
0
−1
−2
−0.06
−0.03
0.00
0.03
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

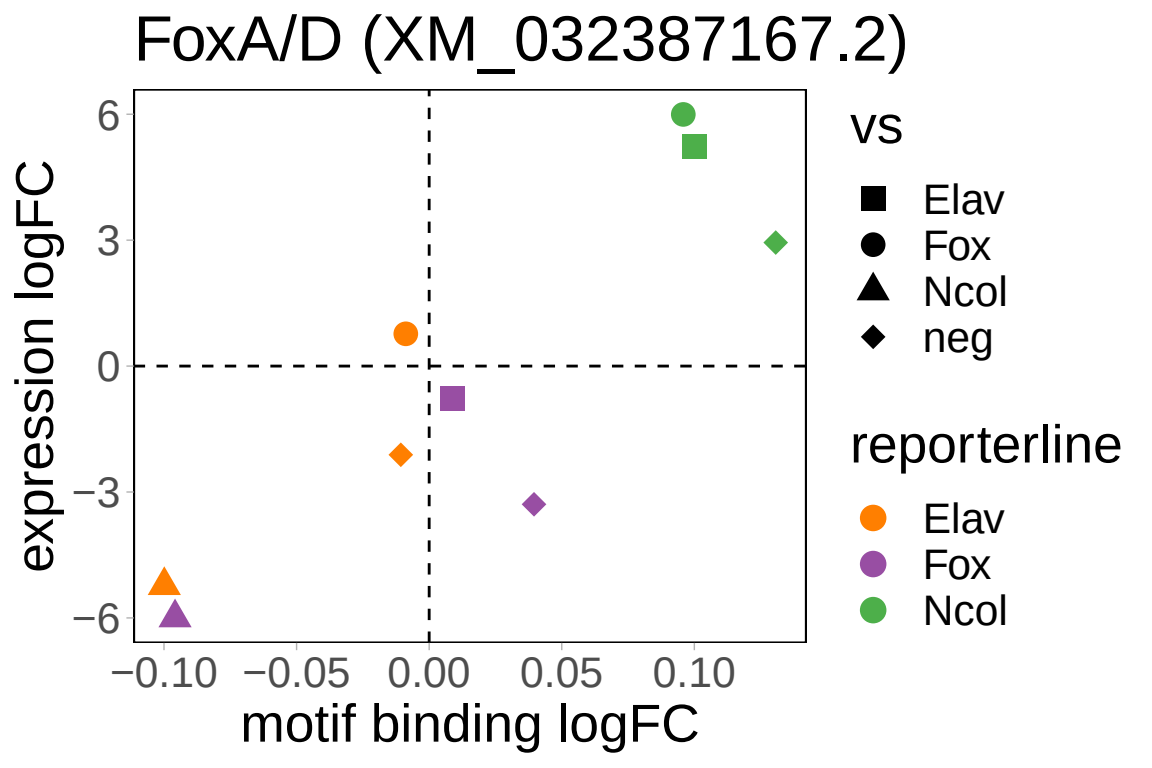

FoxQ2d (XM_032385706.2)
expression logFC
4
0
−4
−0.10
−0.05
0.00
0.05
0.10
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

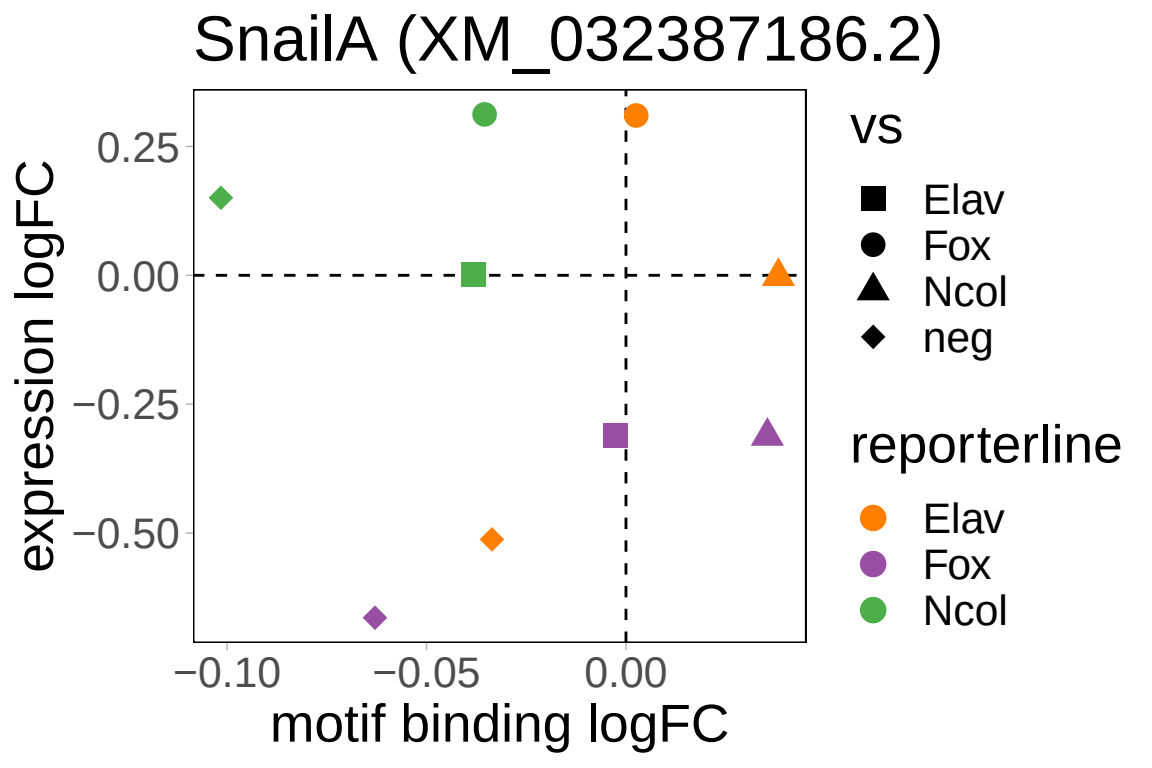

Prdm14−like (XM_032385745.2)
expression logFC
2
0
−2
−0.15
−0.10
−0.05
0.00
0.05
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

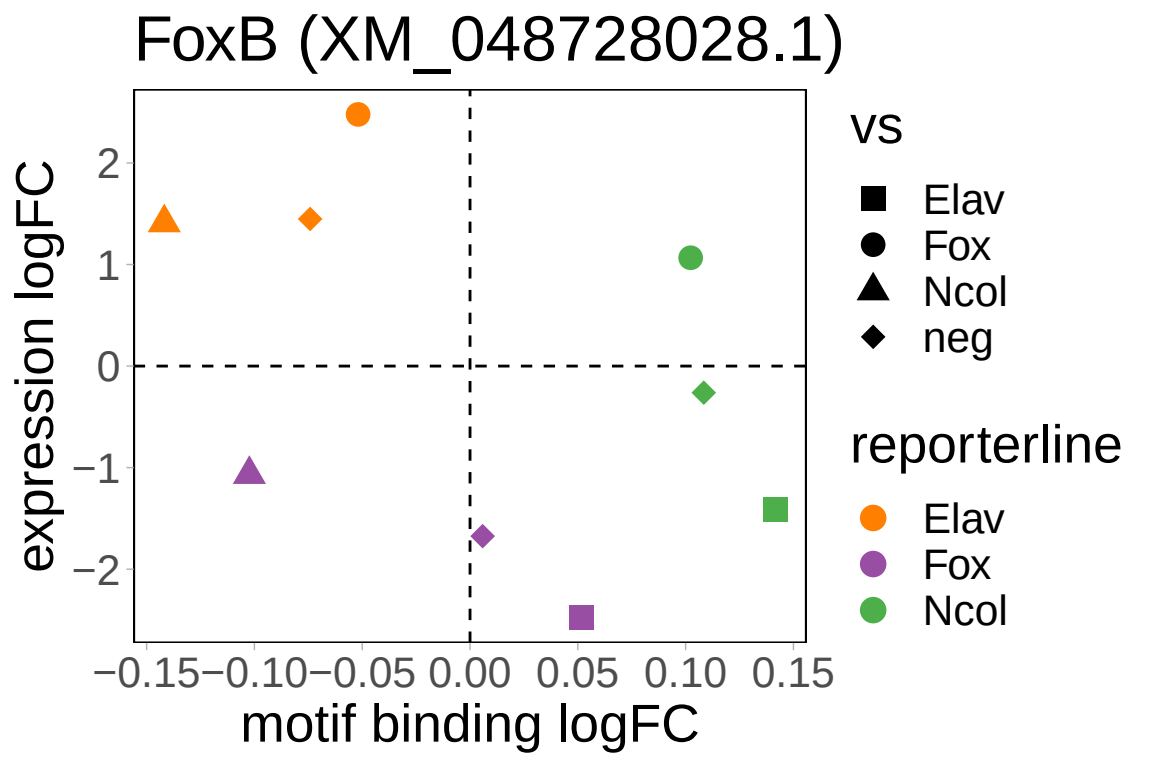

Cnido−Jun (XM_032385896.2)
expression logFC
motif binding logFC
5
0
−5
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

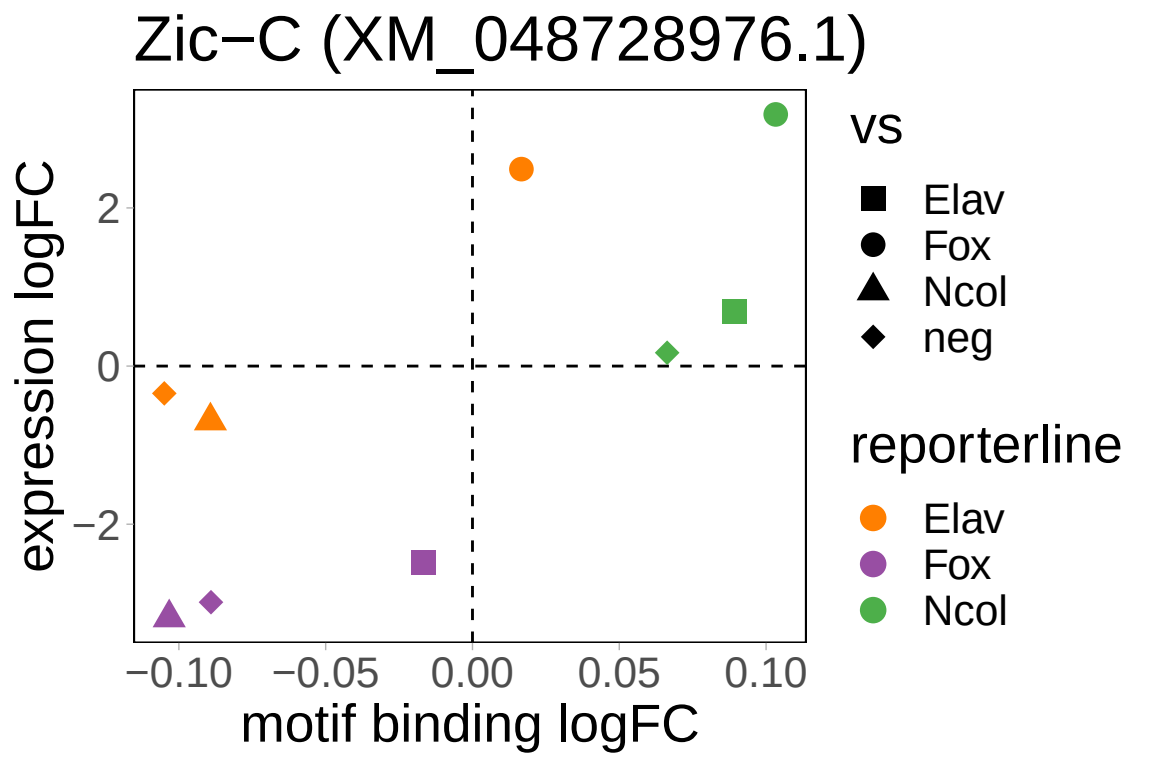

Grainyhead (XM_032386243.2)
expression logFC
motif binding logFC
0.8
0.4
0.0
−0.4
−0.8
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

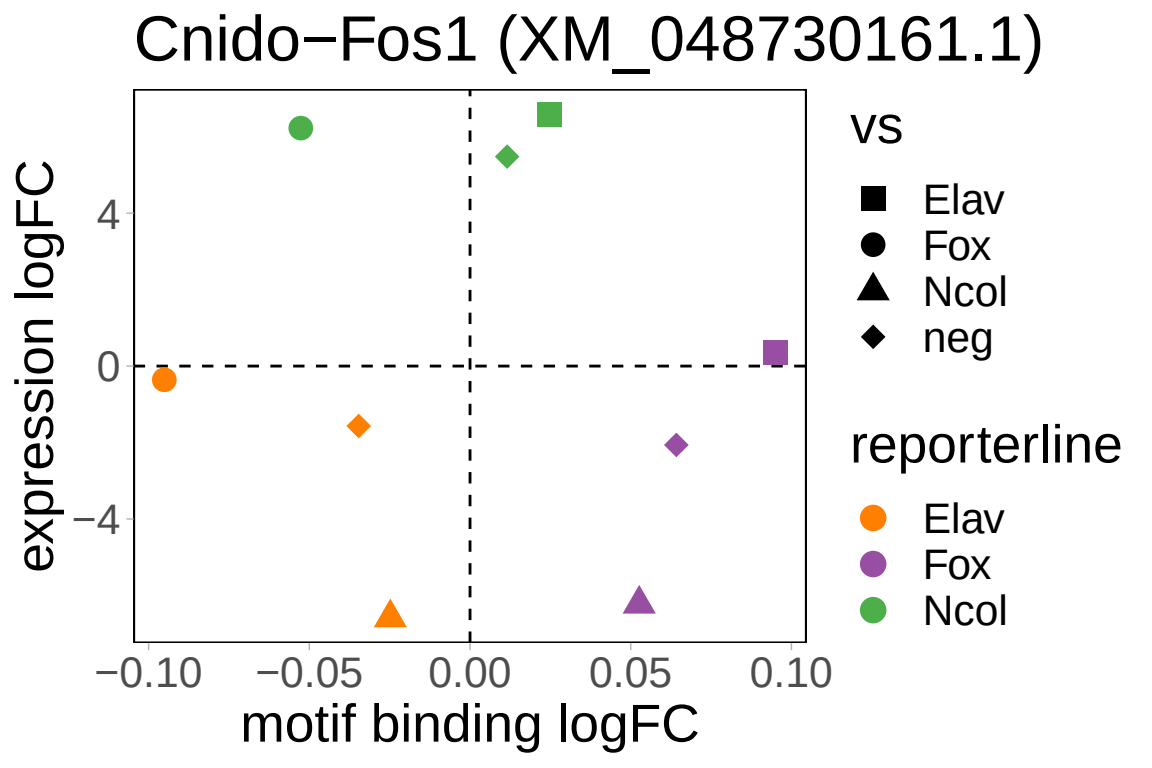

FoxQ2a (XM_032386947.2)
expression logFC
motif binding logFC
10
5
0
−5
−10
−0.2
−0.1
0.0
0.1
0.2
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol

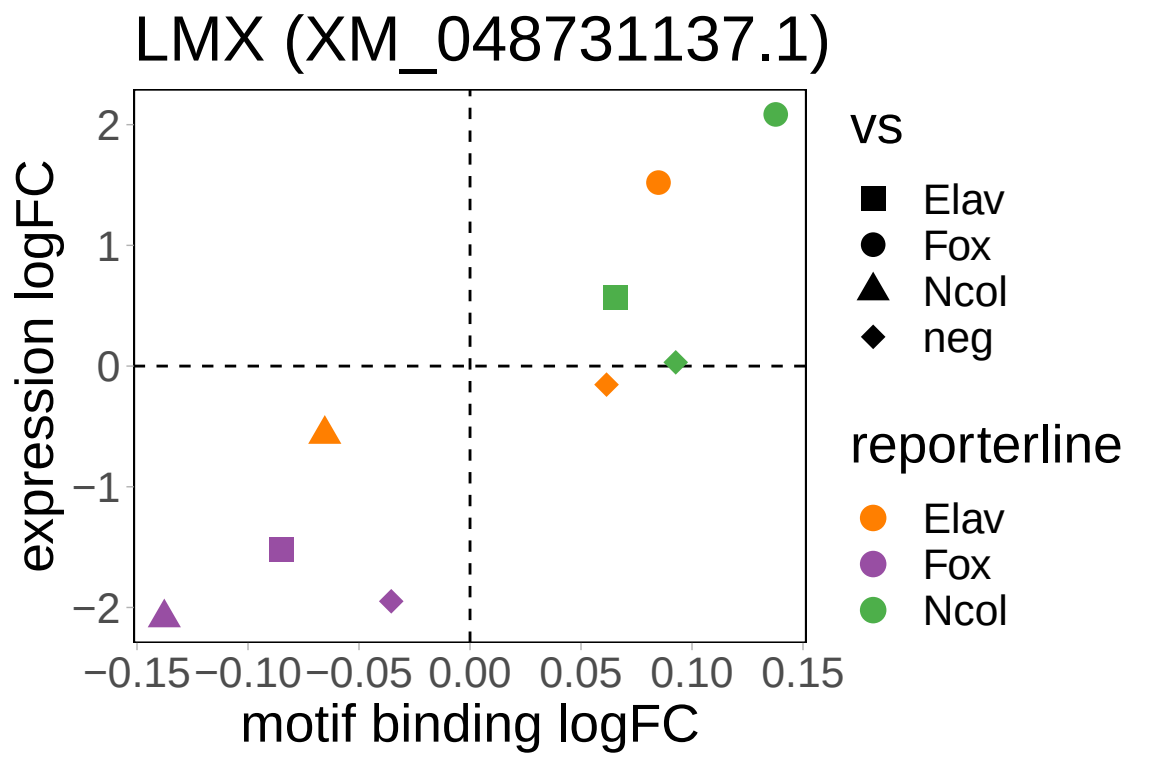

FoxA/D (XM_032387167.2)
expression logFC
motif binding logFC
6
3
0
−3
−6
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol


SnailA (XM_032387186.2)
expression logFC
0.25
0.00
−0.25
−0.50
−0.10
−0.05
0.00
motif binding logFC
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol


FoxB (XM_048728028.1)
expression logFC
motif binding logFC
2
1
0
−1
−2
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol


Zic−C (XM_048728976.1)
expression logFC
motif binding logFC
2
0
−2
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol


Cnido−Fos1 (XM_048730161.1)
expression logFC
motif binding logFC
4
0
−4
−0.10
−0.05
0.00
0.05
0.10
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol


LMX (XM_048731137.1)
expression logFC
motif binding logFC
2
1
0
−1
−2
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
vs
Elav
Fox
Ncol
neg
reporterline
Elav
Fox
Ncol