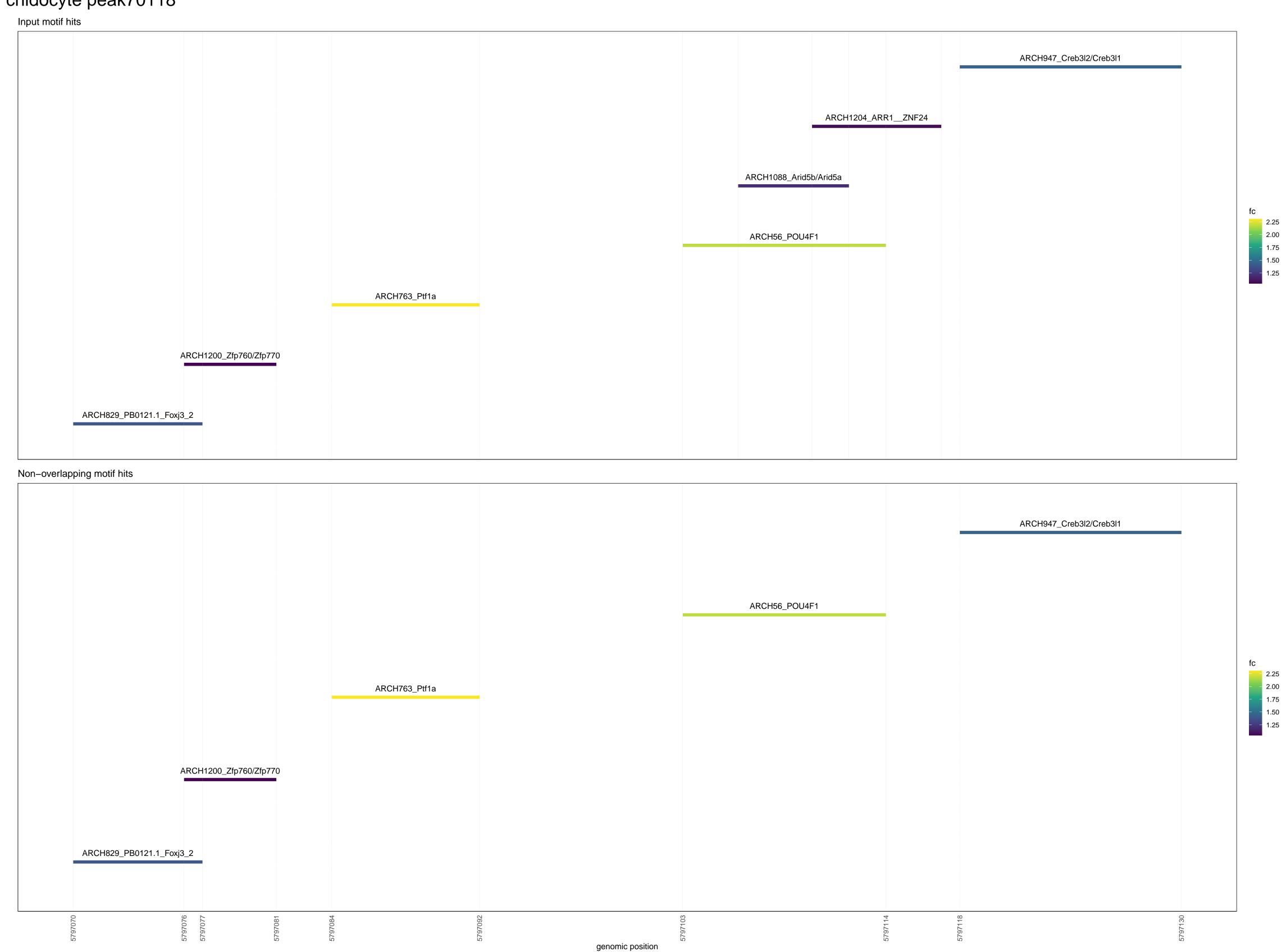
cnidocyte peak70118



cnidocyte peak24798 Input motif hits ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH178_Foxc2/Foxc1_Foxg1/G... - 1.5 - 1.4 - 1.3 - 1.2 - 1.1 - 1.0 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1088_Arid5b/Arid5a ARCH1088_Arid5b/Arid5a ARCH1614_M04371_2.00__M0437... Non-overlapping motif hits ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH178_Foxc2/Foxc1_Foxg1/G... 1.4 - 1.3 - 1.2 - 1.1 - 1.0 ARCH1088_Arid5b/Arid5a ARCH1614_M04371_2.00__M0437... genomic position

cnidocyte peak17091 Input motif hits ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH1610_Atf3/Jdp2_Atf7/Gm2... 3.5 ARCH1610_Atf3/Jdp2_Atf7/Gm2... 3.0 - 2.5 - 2.0 - 1.5 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH947_Creb3l2/Creb3l1 ARCH949_bZIP48 ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 Non-overlapping motif hits ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 3.0 - 2.5 2.0 ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2



cnidocyte peak104001 Input motif hits ARCH934_Nr2c1/Nr2c2_Nr2f1/N... ARCH225_ - 1.3 - 1.2 - 1.1 - 1.0 - 0.9 ARCH225_ ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH829_PB0121.1_Foxj3_2 Non-overlapping motif hits ARCH934_Nr2c1/Nr2c2_Nr2f1/N... 1.3 ARCH225_ 1.2 1.1 1.0 ARCH829_PB0121.1_Foxj3_2

cnidocyte peak64973 Input motif hits ARCH1200_Zfp760/Zfp770 ARCH1028_Alx3/Alx4/Alx1_Bar... 1.12 ARCH1200_Zfp760/Zfp770 Non-overlapping motif hits ARCH1200_Zfp760/Zfp770 1.16 1.12 ARCH1028_Alx3/Alx4/Alx1_Bar... genomic position

cnidocyte peak3714 Input motif hits ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH763_Ptf1a 2.25 - 2.00 - 1.75 - 1.50 - 1.25 ARCH1088_Arid5b/Arid5a ARCH56_POU4F1 Non-overlapping motif hits ARCH1028_Alx3/Alx4/Alx1_Bar... 2.25 2.00 ARCH763_Ptf1a 1.75 1.50 ARCH56_POU4F1

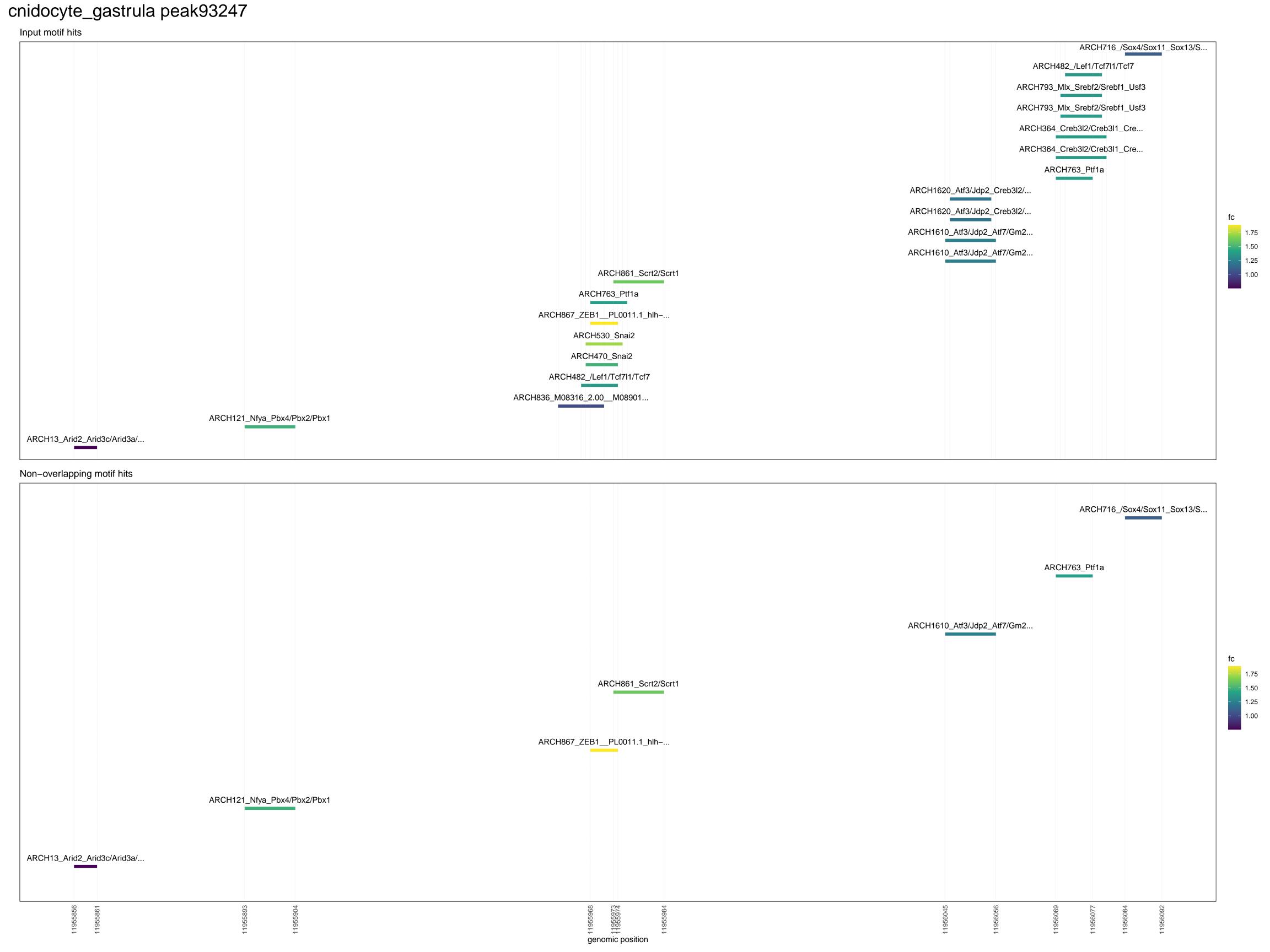
cnidocyte_gastrula peak109891 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH13_Arid2_Arid3c/Arid3a/... ARCH225_ ARCH225_ Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... 0.95 0.90 0.85 ARCH13_Arid2_Arid3c/Arid3a/...

cnidocyte_gastrula peak16721 Input motif hits ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH763_Ptf1a ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH470_Snai2 ARCH861_Scrt2/Scrt1 ARCH1620_Atf3/Jdp2_Creb3l2/... ARCH1620_Atf3/Jdp2_Creb3l2/... ARCH1612_Atf7/Gm28047/Creb5... 1.6 ARCH1612_Atf7/Gm28047/Creb5... ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH949_bZIP48 ARCH763_Ptf1a ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 Non-overlapping motif hits ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH867_ZEB1__PL0011.1_hlh-... ARCH1612_Atf7/Gm28047/Creb5... 1.7 1.6 - 1.5 - 1.4 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH763_Ptf1a

cnidocyte_gastrula peak15488 Input motif hits ARCH623_M06455_2.00__M07545... ARCH1614_M04371_2.00__M0437... ARCH13_Arid2_Arid3c/Arid3a/... ARCH225_ ARCH225_ Non-overlapping motif hits ARCH623_M06455_2.00__M07545... 1.00 0.95 ARCH1614_M04371_2.00__M0437... 0.90 0.85 ARCH13_Arid2_Arid3c/Arid3a/...



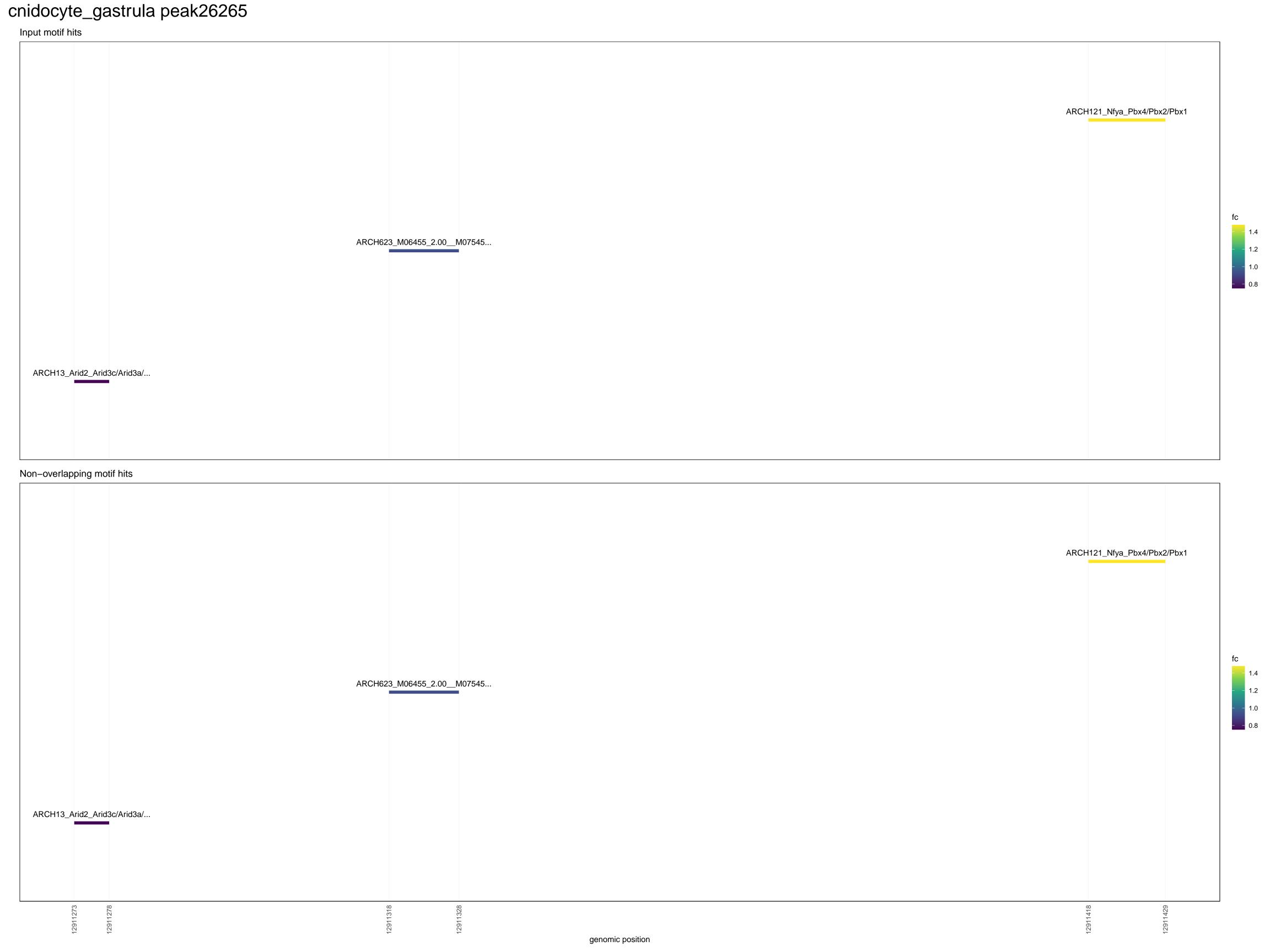
cnidocyte_gastrula peak65522 Input motif hits ARCH1164_/Sox4/Sox11_Sox13/... - 1.10 - 1.05 - 1.00 - 0.95 ARCH623_M06455_2.00__M07545... Non-overlapping motif hits ARCH1164_/Sox4/Sox11_Sox13/... 1.10 1.05 1.00 ARCH623_M06455_2.00__M07545... genomic position



C	nidocyte_gastrula peak96447	
r	nidocyte_gastrula peak96447 Input motif hits	
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	Non-overlapping motif hits	
	Mon-overlapping motif hits	

cnidocyte_gastrula peak87310 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... 1.075 1.050 ARCH716_/Sox4/Sox11_Sox13/S... Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... 1.075 1.050 1.025 ARCH716_/Sox4/Sox11_Sox13/S...

cnidocyte_gastrula peak86433 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH530_Snai2 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH470_Snai2 1.6 ARCH470_Snai2 1.4 - 1.2 ARCH745_Tfap4 ARCH745_Tfap4 ARCH530_Snai2 ARCH482_/Lef1/Tcf7I1/Tcf7 Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH530_Snai2



ecto_pharynx peak88540

Input moiff hits

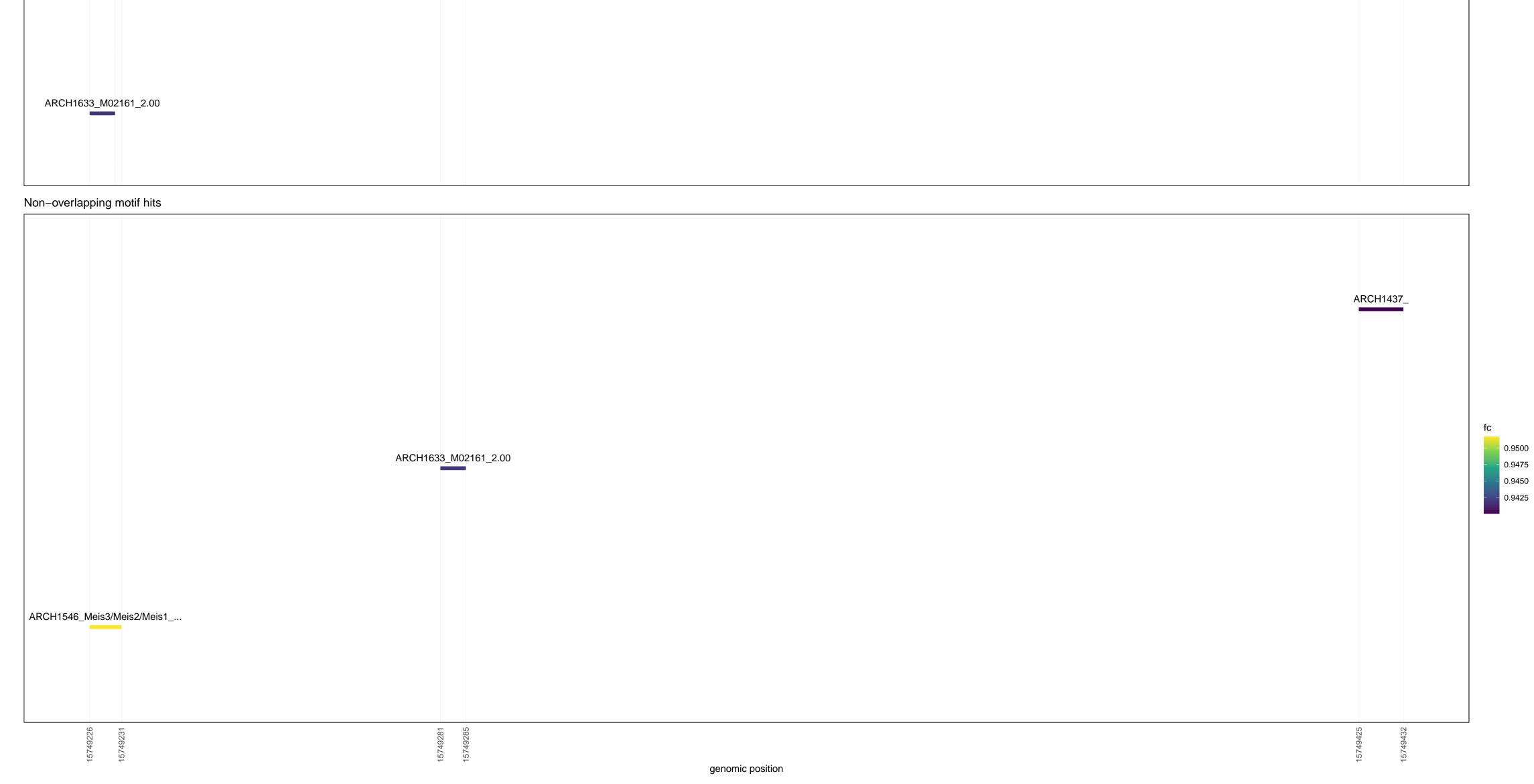
ARCH437_

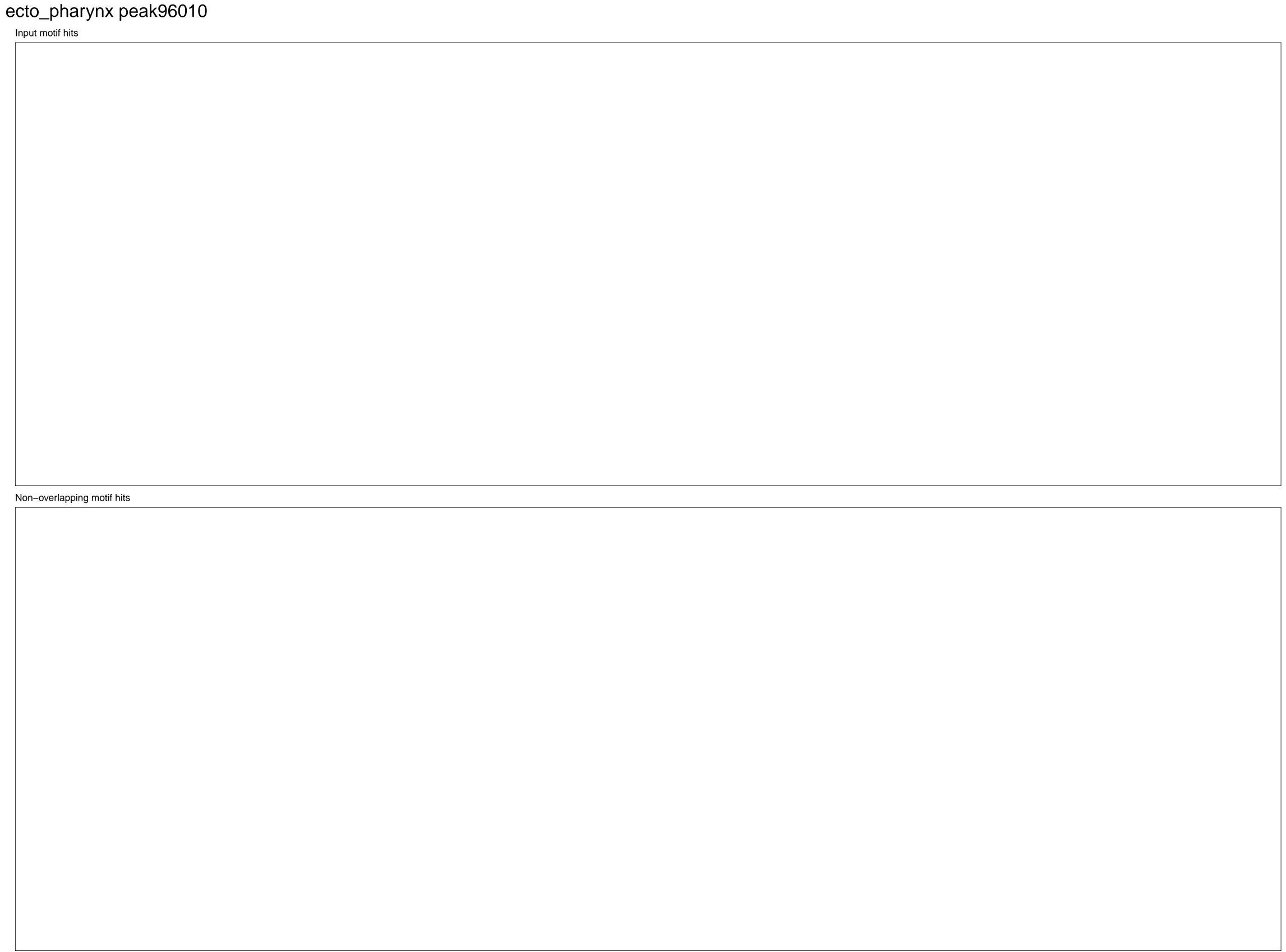
ARCH1633_M02161_2.00

ARCH1633_M02161_2.00

0.9500 0.9475

- 0.9450 - 0.9425





ecto_pharynx peak12916 Input motif hits ARCH975_Foxd2/Foxd4/Foxd3/F... 1.02 1.00 0.98 0.96 ARCH1437_ Non-overlapping motif hits ARCH975_Foxd2/Foxd4/Foxd3/F... 1.00 0.98 0.96 ARCH1437_



ecto_pharynx peak51931 Input motif hits ARCH1291_Fox:Ebox ARCH1164_/Sox4/Sox11_Sox13/... ARCH294_Emx1/Emx2_Hmx1/Hmx3... ARCH294_Emx1/Emx2_Hmx1/Hmx3... ARCH833_Tbx18/Tbx22/Tbx15_T... ARCH833_Tbx18/Tbx22/Tbx15_T... Non-overlapping motif hits ARCH1291_Fox:Ebox ARCH1164_/Sox4/Sox11_Sox13/... 1.2 ARCH294_Emx1/Emx2_Hmx1/Hmx3... ARCH833_Tbx18/Tbx22/Tbx15_T...

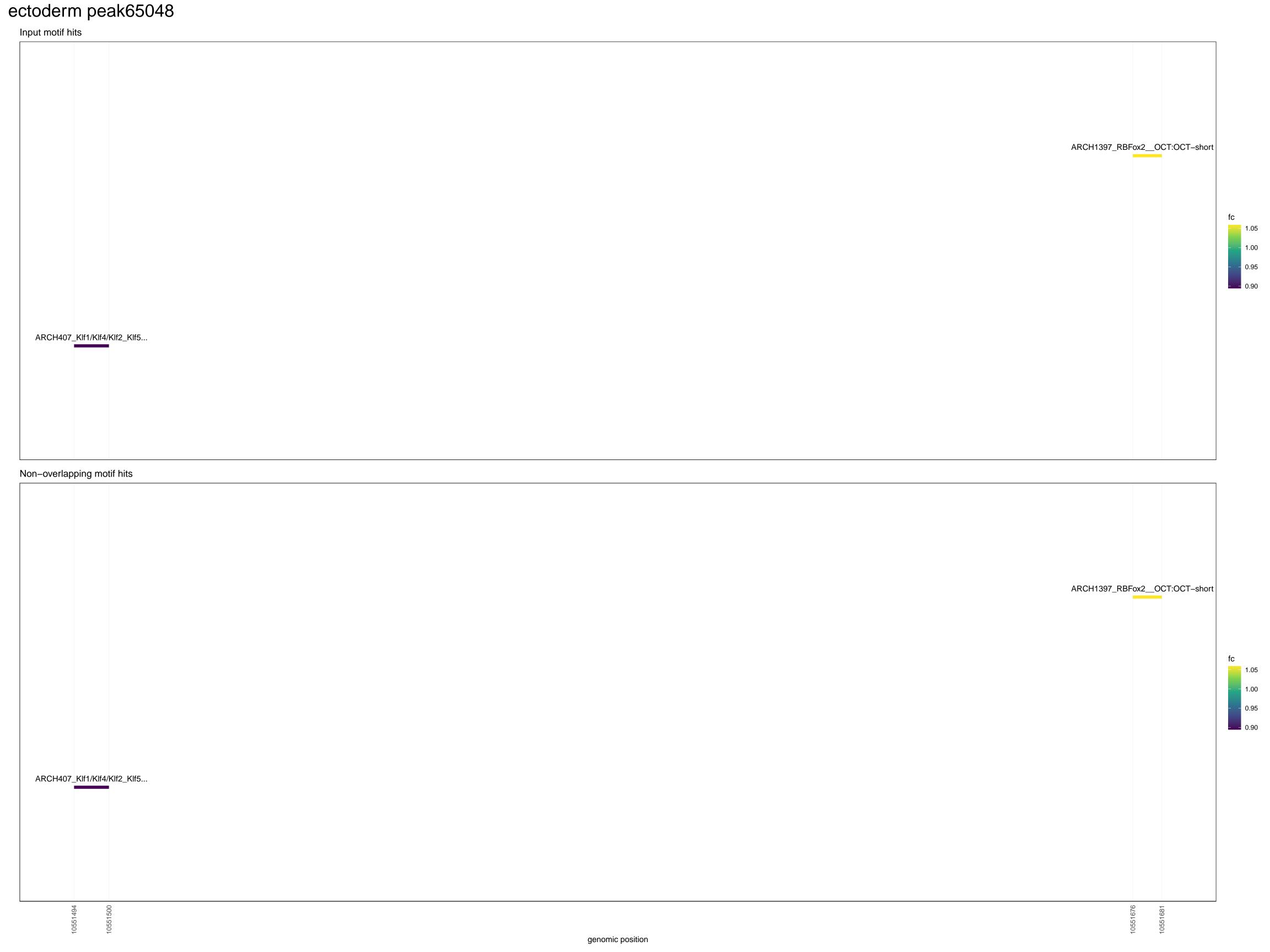
ecto_pharynx peak74648 Input motif hits ARCH1560_Hnf4g/Hnf4a_Nr2c1/... ARCH374_M03912_2.00__ZC3H10 1.3 1.2 1.1 1.0 0.9 ARCH1633_M02161_2.00 ARCH1220_/E2f4_E2f6_E2f8/E2f7 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1560_Hnf4g/Hnf4a_Nr2c1/... ARCH374_M03912_2.00__ZC3H10 1.3 ARCH1633_M02161_2.00 1.2 - 1.1 - 1.0 ARCH1220_/E2f4_E2f6_E2f8/E2f7 ARCH1633_M02161_2.00

ecto_pharynx peak77516 Input motif hits ARCH1633_M02161_2.00 0.950 0.948 0.946 0.944 0.942 ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1633_M02161_2.00

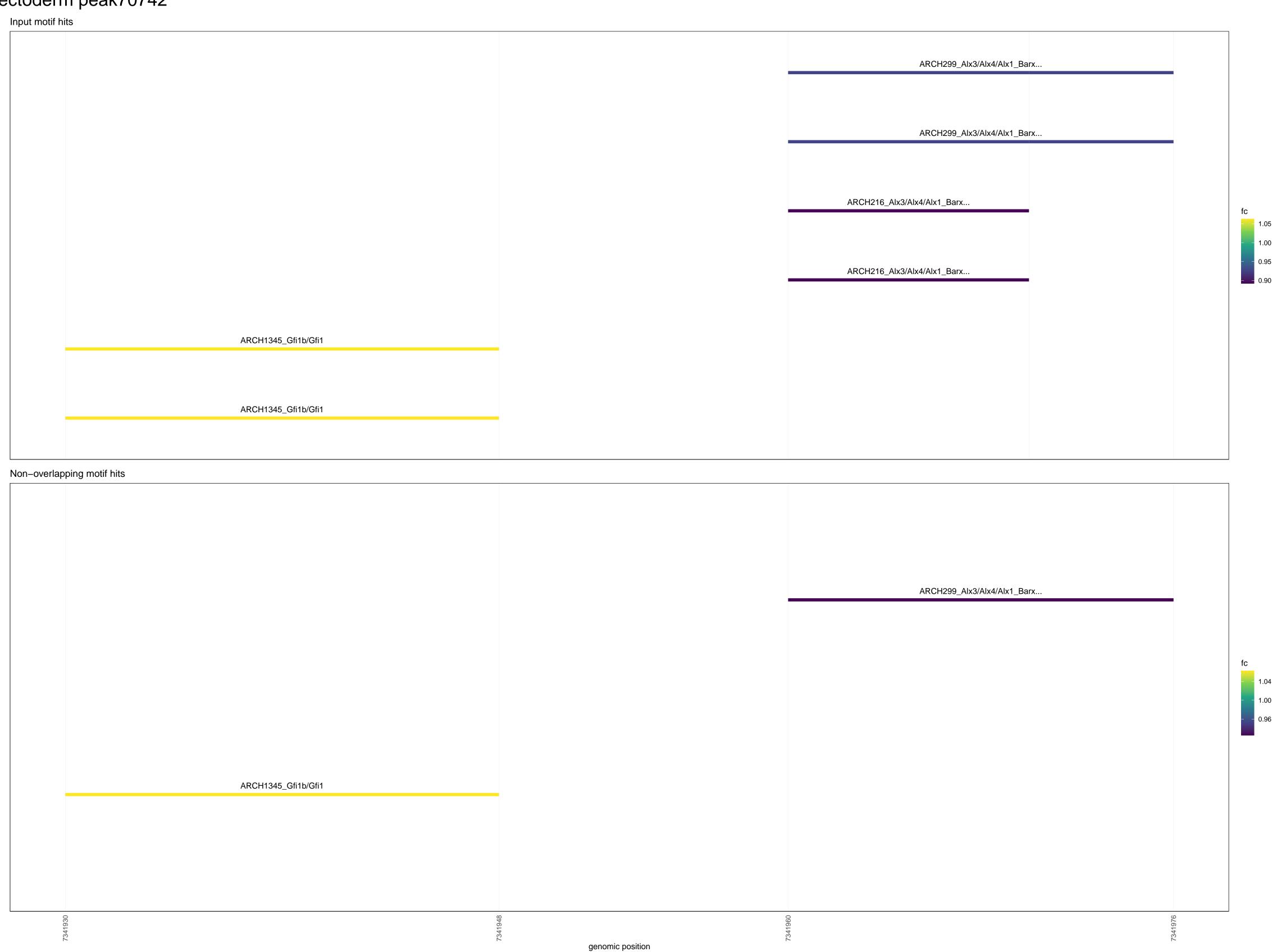


ecto_pharynx peak69458 Input motif hits ARCH152_Emx1/Emx2_Hmx1/Hmx3... ARCH836_M08316_2.00__M08901... 1.10 - 1.05 - 1.00 - 0.95 - 0.90 ARCH374_M03912_2.00__ZC3H10 FoxQ2d Non-overlapping motif hits ARCH152_Emx1/Emx2_Hmx1/Hmx3... ARCH836_M08316_2.00__M08901... 1.05 1.00 0.95 0.90 ARCH374_M03912_2.00__ZC3H10 FoxQ2d genomic position

ecto_pharynx peak68718 Input motif hits ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 ARCH975_Foxd2/Foxd4/Foxd3/F... - 0.98 - 0.96 ARCH1633_M02161_2.00 ARCH1437_ Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 1.00 ARCH975_Foxd2/Foxd4/Foxd3/F... 0.98 0.96 ARCH1633_M02161_2.00 ARCH1437_



ectoderm peak70742

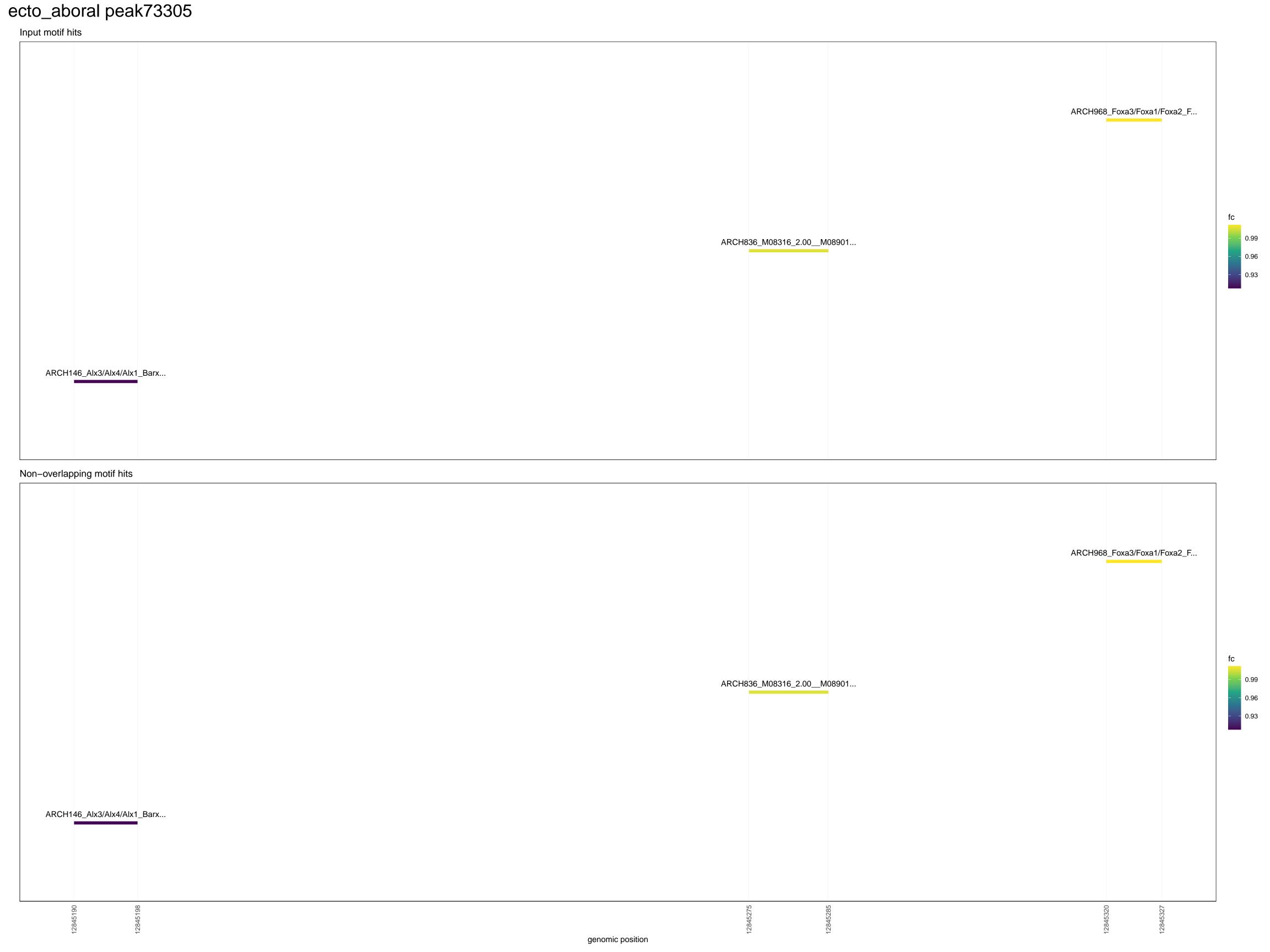


ectoderm peak8996 Input motif hits ARCH407_Klf1/Klf4/Klf2_Klf5... ARCH1236_M06436_2.00 ARCH346_Klf1/Klf4/Klf2_Klf1... 1.2 1.1 1.0 0.9 0.8 0.7 ARCH1502_Meis3/Meis2/Meis1_... ARCH216_Alx3/Alx4/Alx1_Barx... ARCH216_Alx3/Alx4/Alx1_Barx... Non-overlapping motif hits ARCH407_Klf1/Klf4/Klf2_Klf5... ARCH1236_M06436_2.00 ARCH346_Klf1/Klf4/Klf2_Klf1... 1.1 1.0 0.9 0.8 ARCH1502_Meis3/Meis2/Meis1_... ARCH216_Alx3/Alx4/Alx1_Barx... genomic position

ectoderm peak51084 Input motif hits ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1533_BHLH112 1.05 ARCH471_BHLHE22__NHLH1__Ptf... 1.03 ARCH273_HOXD3 ARCH968_Foxa3/Foxa1/Foxa2_F... Non-overlapping motif hits ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1533_BHLH112 1.05 ARCH471_BHLHE22__NHLH1__Ptf... 1.03 ARCH273_HOXD3 ARCH968_Foxa3/Foxa1/Foxa2_F...

ecto_aboral peak67289





ecto_aboral peak10254 Input motif hits ARCH1560_Hnf4g/Hnf4a_Nr2c1/... ARCH1502_Meis3/Meis2/Meis1_... ARCH873_Pax5/Pax8/Pax2 1.2 ARCH86_Alx3/Alx4/Alx1_Barx2... - 1.1 1.0 ARCH1397_RBFox2__OCT:OCT-short ARCH304_Alx3/Alx4/Alx1_Barx... ARCH299_Alx3/Alx4/Alx1_Barx... Non-overlapping motif hits ARCH873_Pax5/Pax8/Pax2 ARCH86_Alx3/Alx4/Alx1_Barx2... 1.2 ARCH1397_RBFox2__OCT:OCT-short ARCH299_Alx3/Alx4/Alx1_Barx...

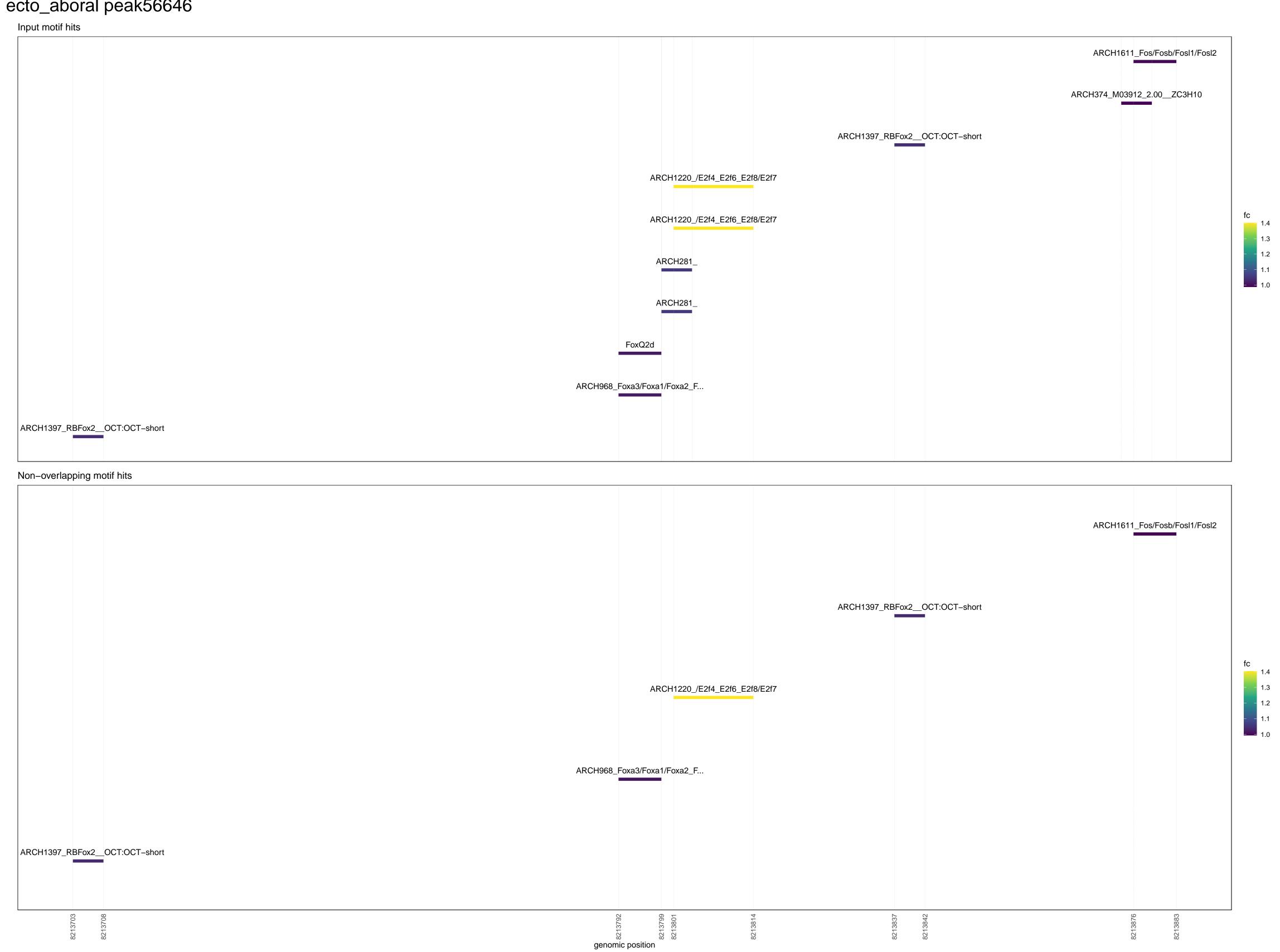
ecto_aboral peak9563



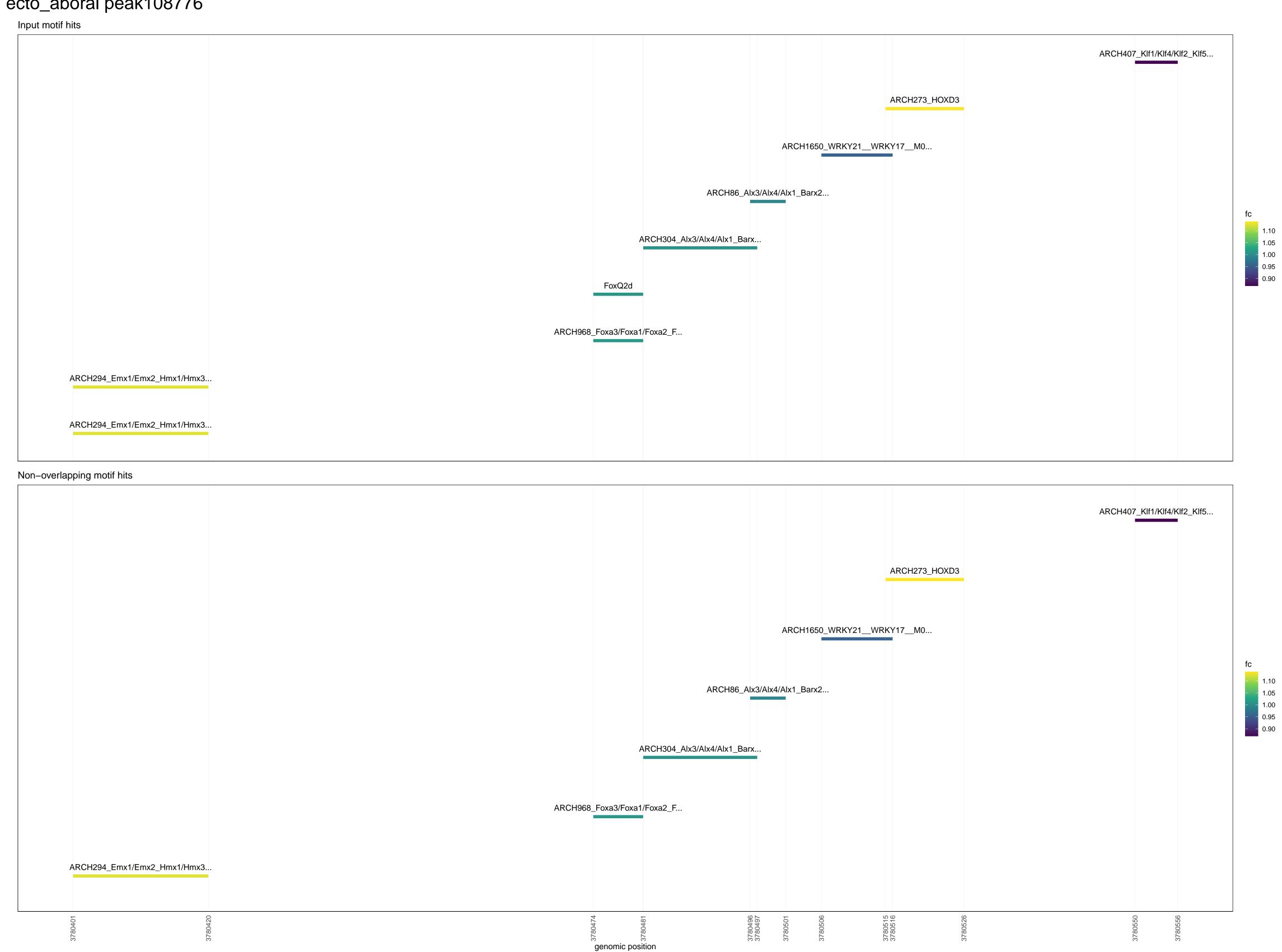
ecto_aboral peak37804 Input motif hits ARCH1560_Hnf4g/Hnf4a_Nr2c1/... ARCH1397_RBFox2__OCT:OCT-short 1.3 1.2 1.1 1.0 0.9 ARCH1220_/E2f4_E2f6_E2f8/E2f7 ARCH1220_/E2f4_E2f6_E2f8/E2f7 ARCH374_M03912_2.00__ZC3H10 Non-overlapping motif hits ARCH1560_Hnf4g/Hnf4a_Nr2c1/... ARCH1397_RBFox2__OCT:OCT-short 1.3 1.2 1.1 - 1.0 - 0.9 ARCH1220_/E2f4_E2f6_E2f8/E2f7 ARCH374_M03912_2.00__ZC3H10 genomic position

ecto_aboral peak40192 Input motif hits ARCH1397_RBFox2__OCT:OCT-short ARCH873_Pax5/Pax8/Pax2 ARCH1397_RBFox2__OCT:OCT-short ARCH468_Ptf1a ARCH1397_RBFox2__OCT:OCT-short 1.2 - 1.1 ARCH873_Pax5/Pax8/Pax2 1.0 ARCH1397_RBFox2__OCT:OCT-short ARCH873_Pax5/Pax8/Pax2 ARCH374_M03912_2.00__ZC3H10 ARCH1560_Hnf4g/Hnf4a_Nr2c1/... Non-overlapping motif hits ARCH873_Pax5/Pax8/Pax2 ARCH1397_RBFox2__OCT:OCT-short ARCH873_Pax5/Pax8/Pax2 1.2 1.1 - 1.0 ARCH873_Pax5/Pax8/Pax2 ARCH374_M03912_2.00__ZC3H10 ARCH1560_Hnf4g/Hnf4a_Nr2c1/...

ecto_aboral peak56646

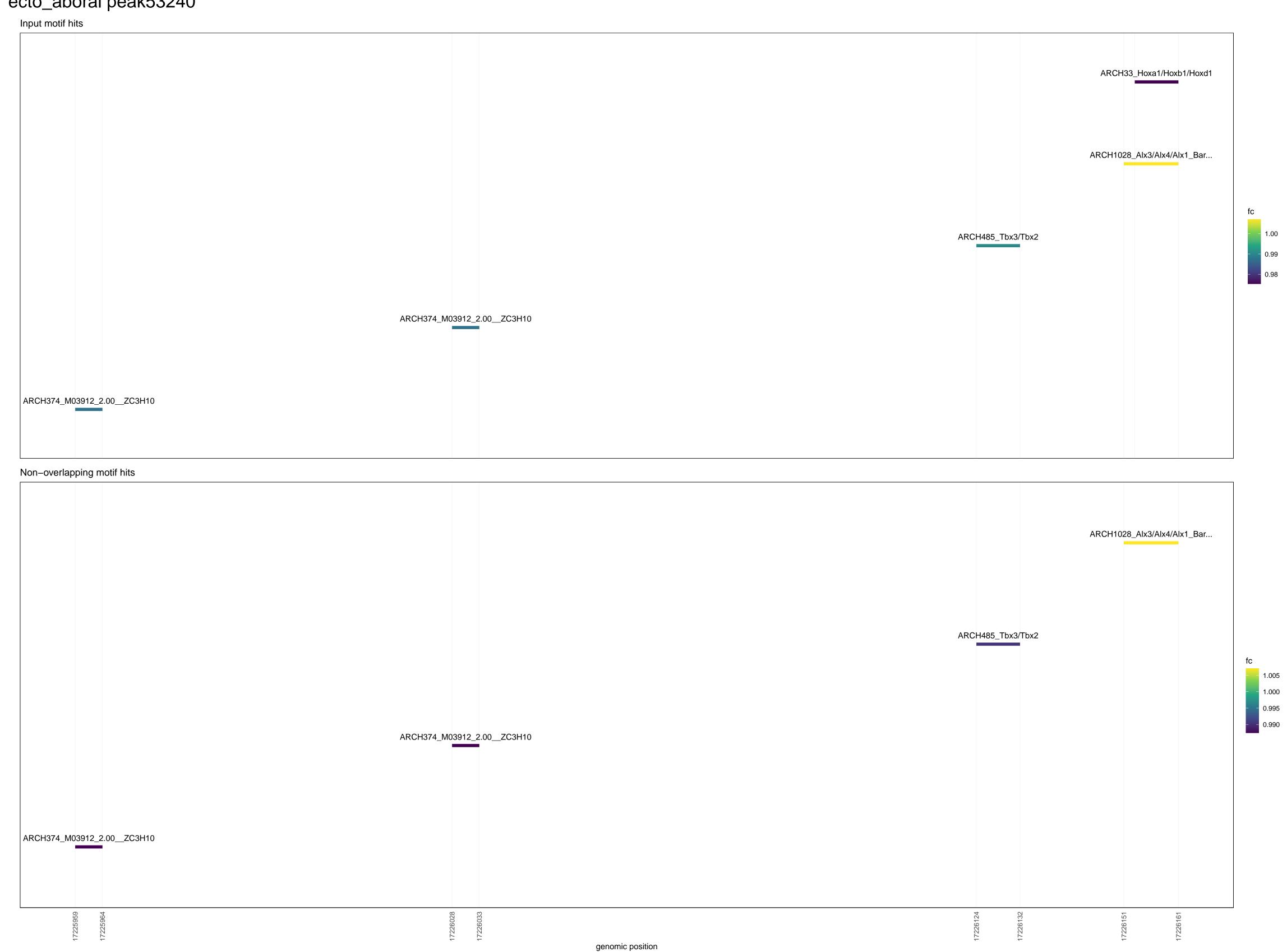


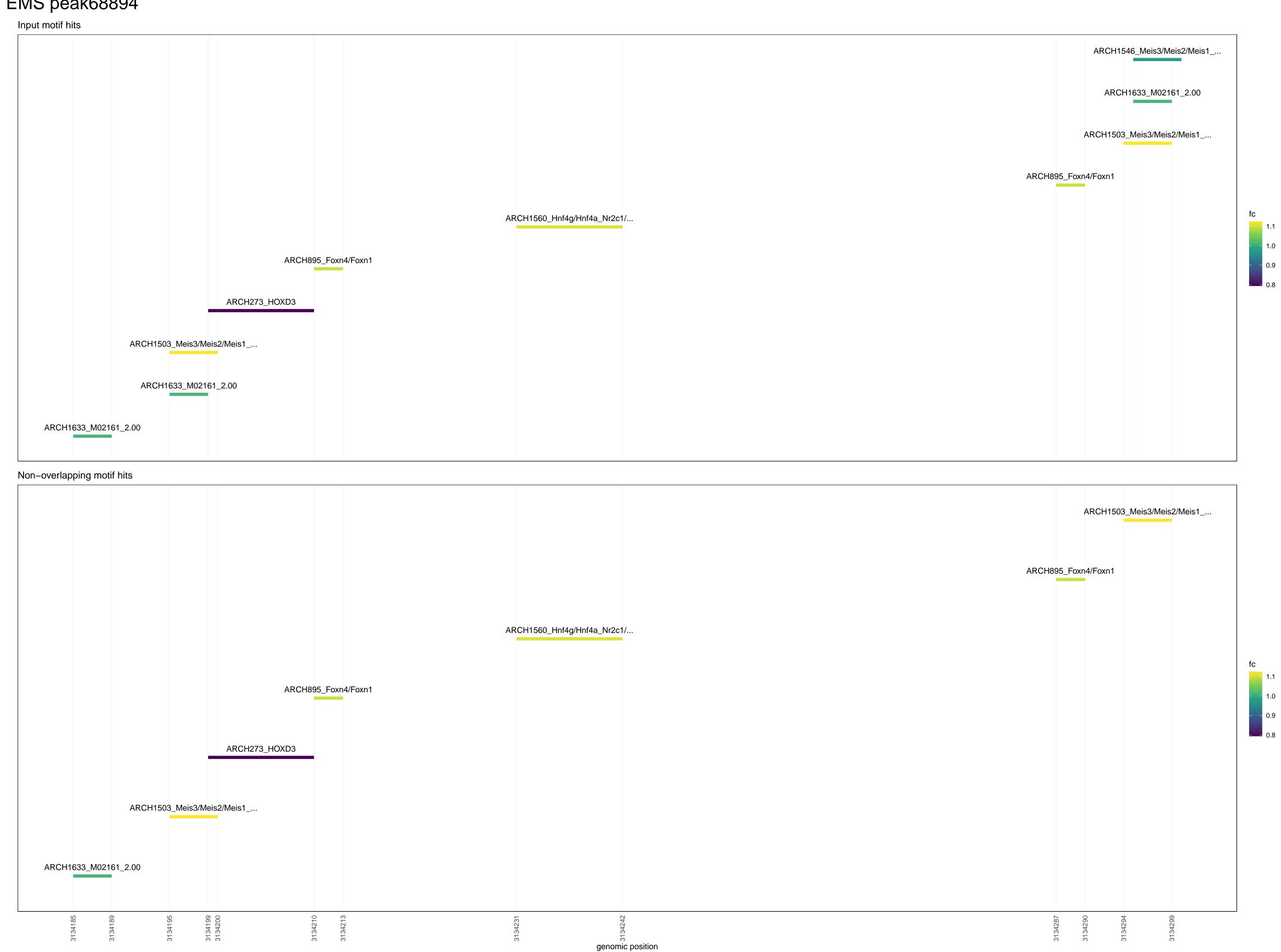
ecto_aboral peak108776



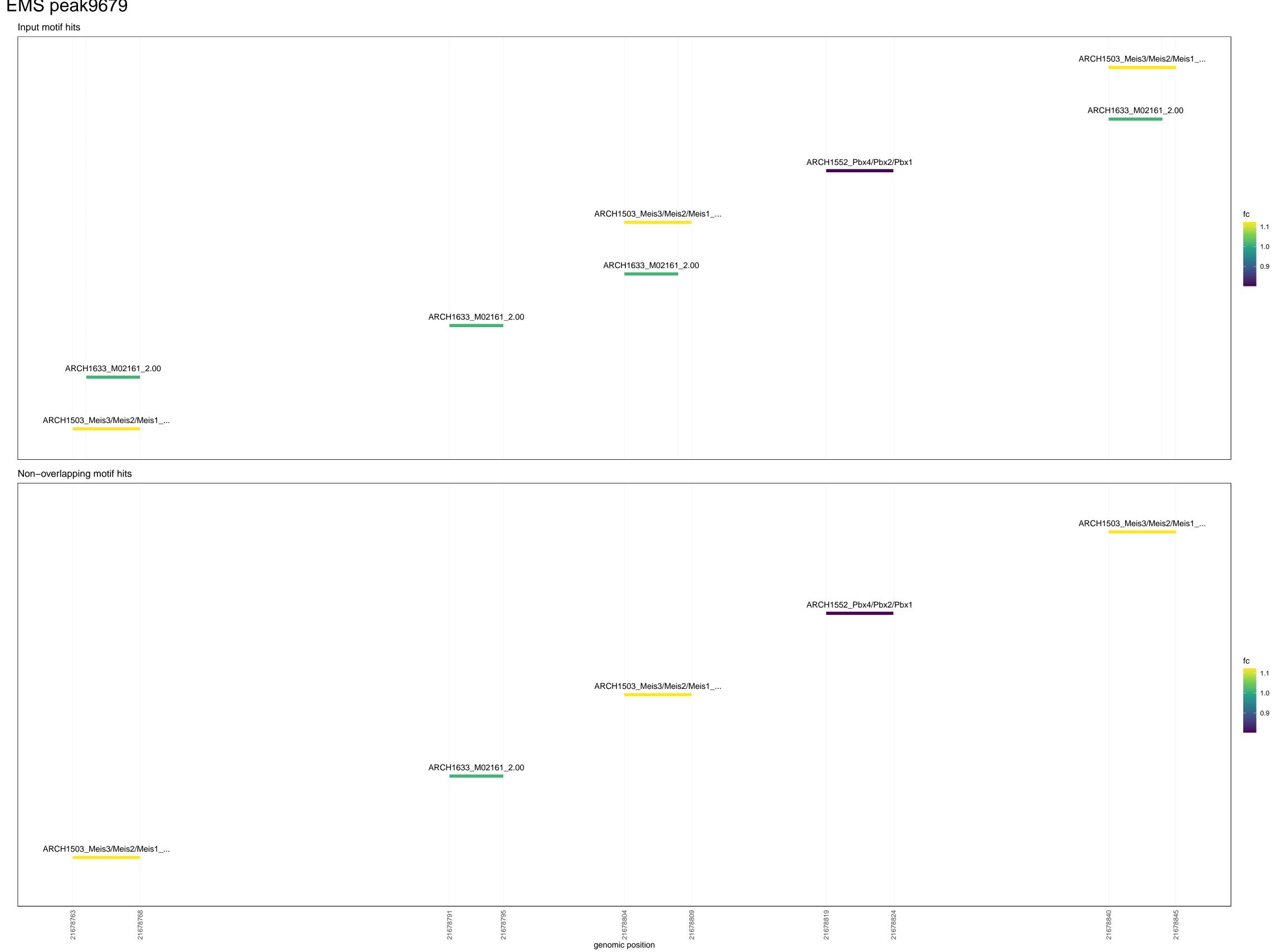
ecto_aboral peak58731 Input motif hits ARCH485_Tbx3/Tbx2 ARCH346_Klf1/Klf4/Klf2_Klf1... 1.2 - 1.0 ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH1170_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH485_Tbx3/Tbx2 ARCH346_Klf1/Klf4/Klf2_Klf1... 1.0 0.8 ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH1170_/Sox4/Sox11_Sox13/...

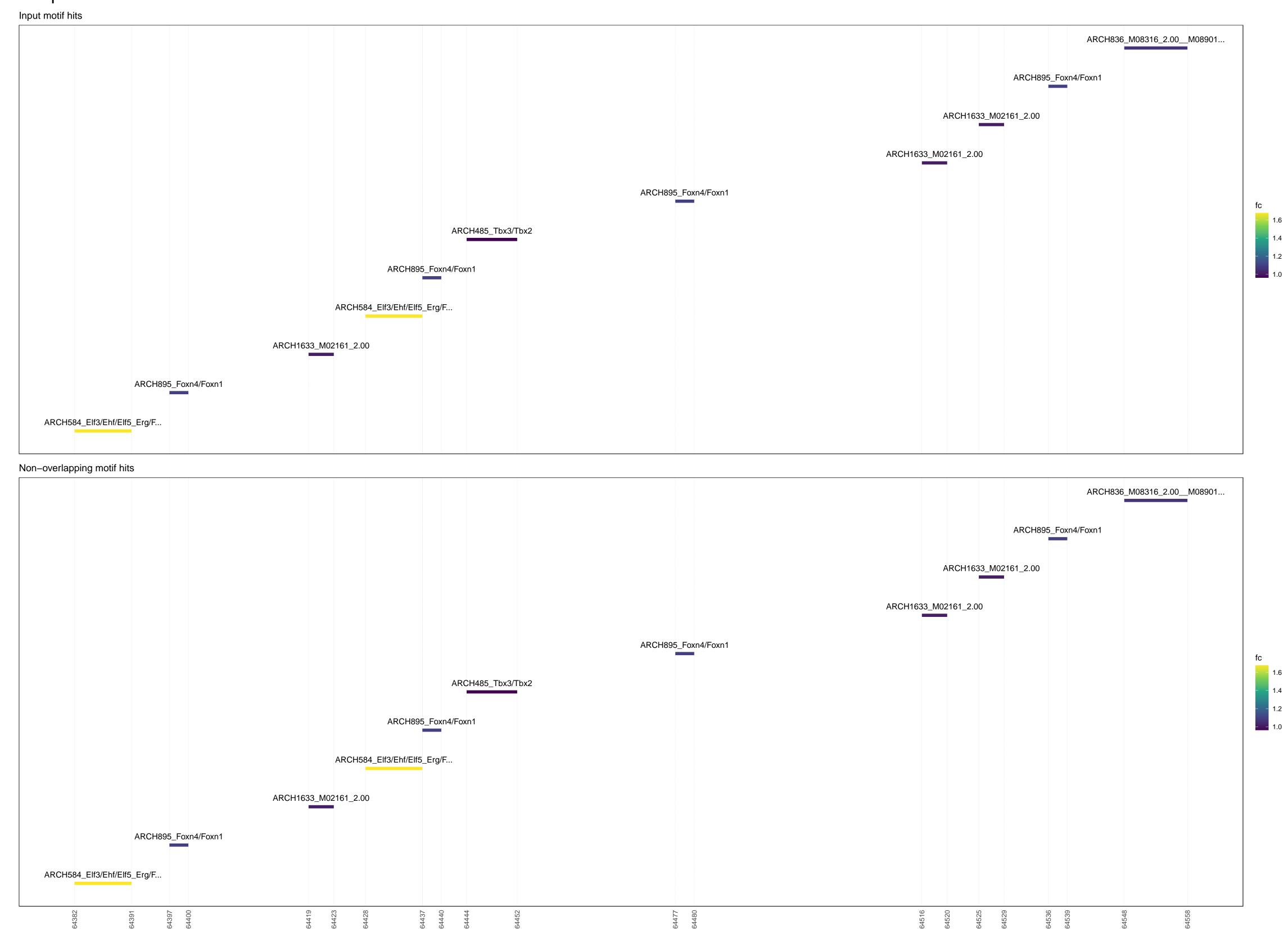
ecto_aboral peak53240

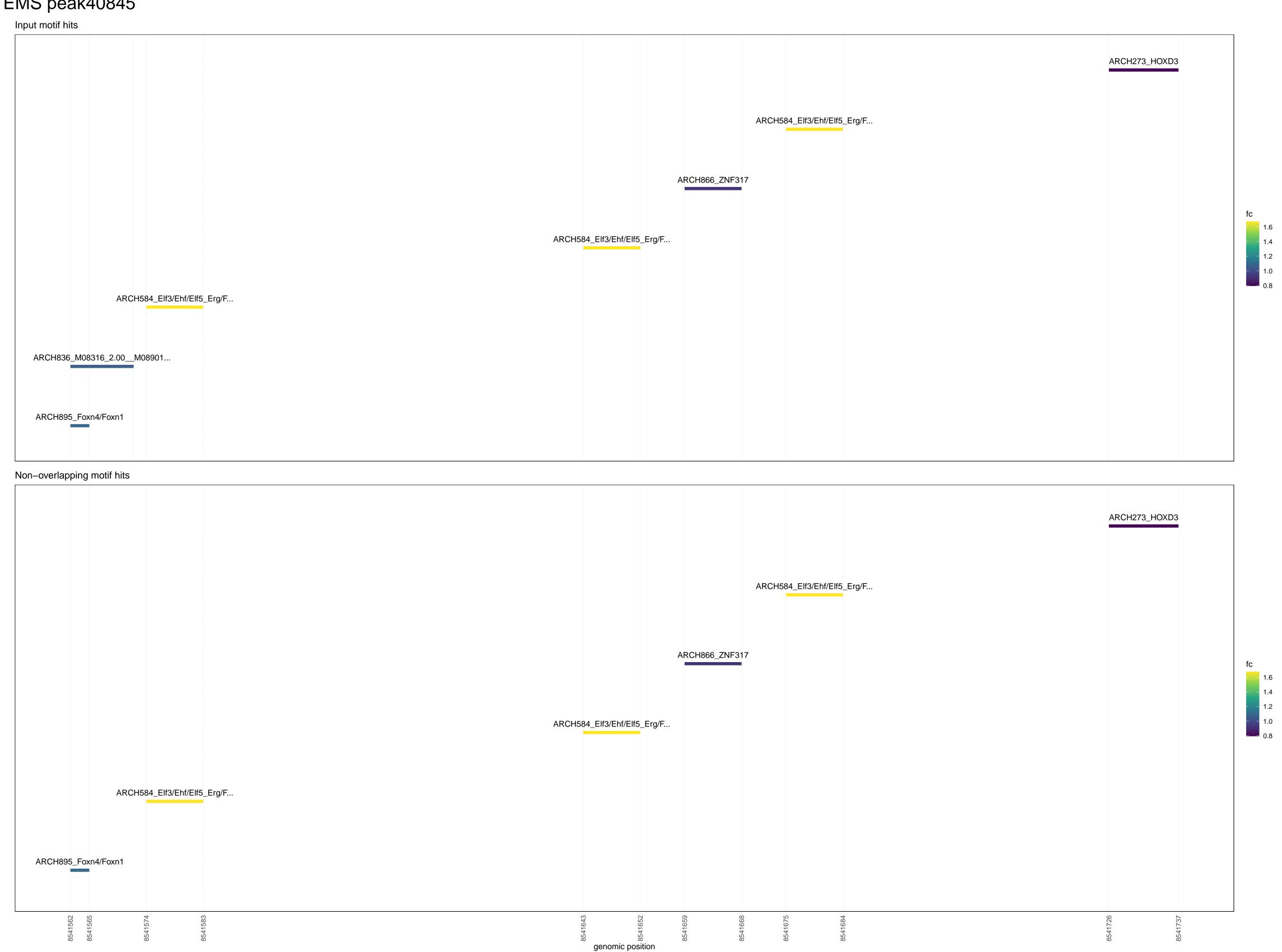


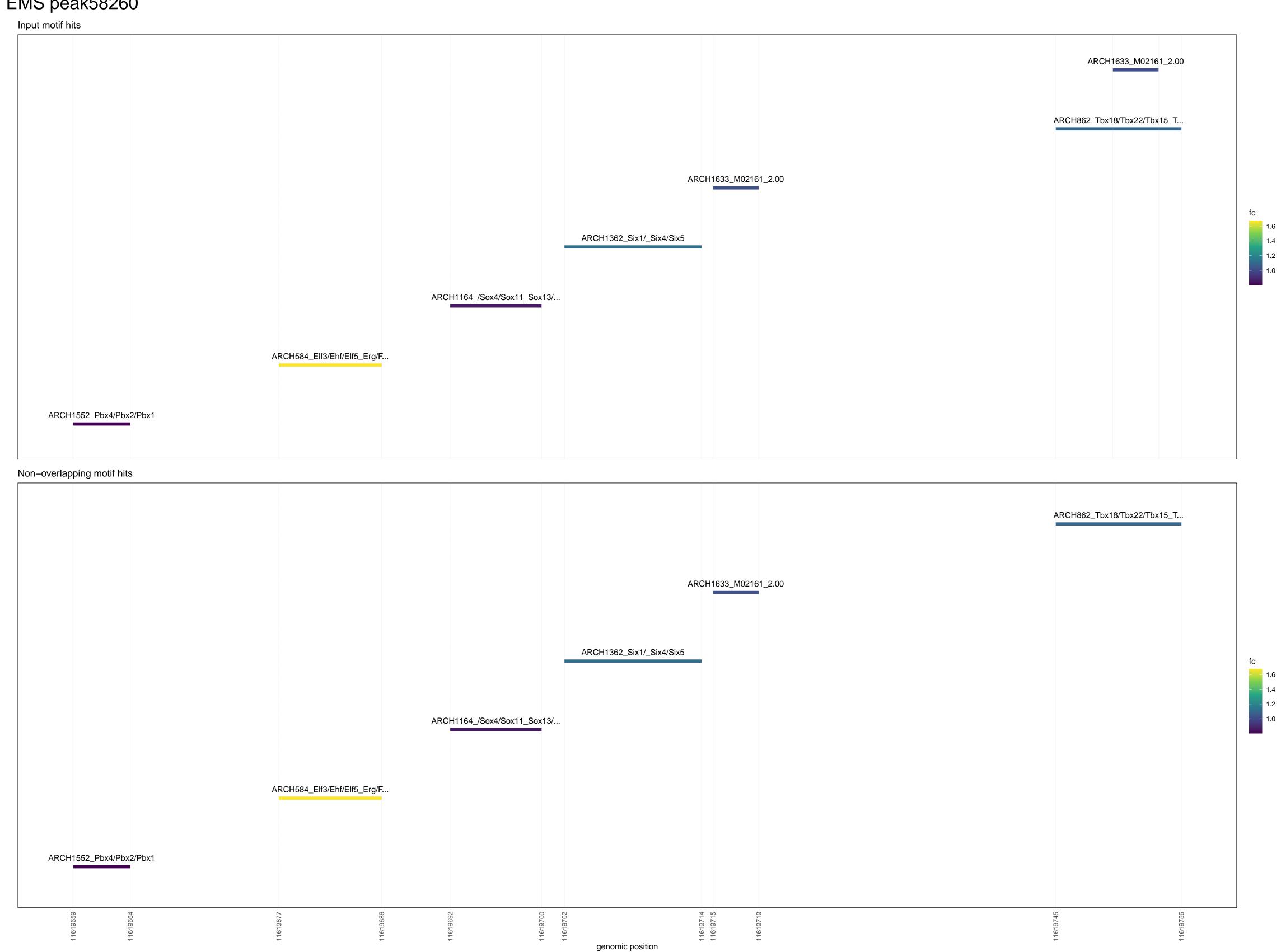


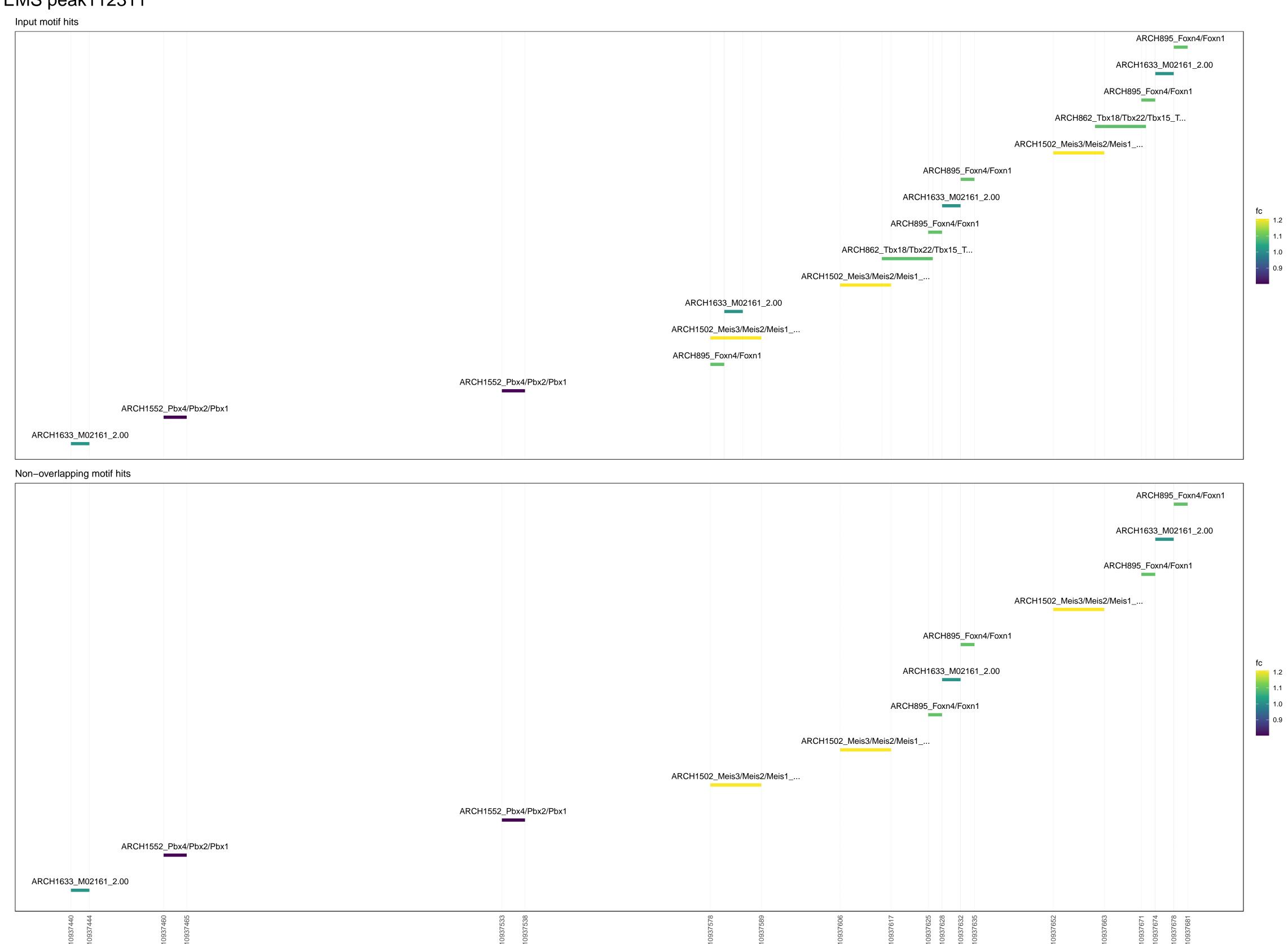
EMS peak10476 Input motif hits ARCH837_Tbx10/Tbx1_Tbx18/Tb... 1.11 ARCH1633_M02161_2.00 - 1.08 - 1.05 - 1.02 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH837_Tbx10/Tbx1_Tbx18/Tb... 1.11 ARCH1633_M02161_2.00 1.08 1.05 ARCH1633_M02161_2.00 genomic position



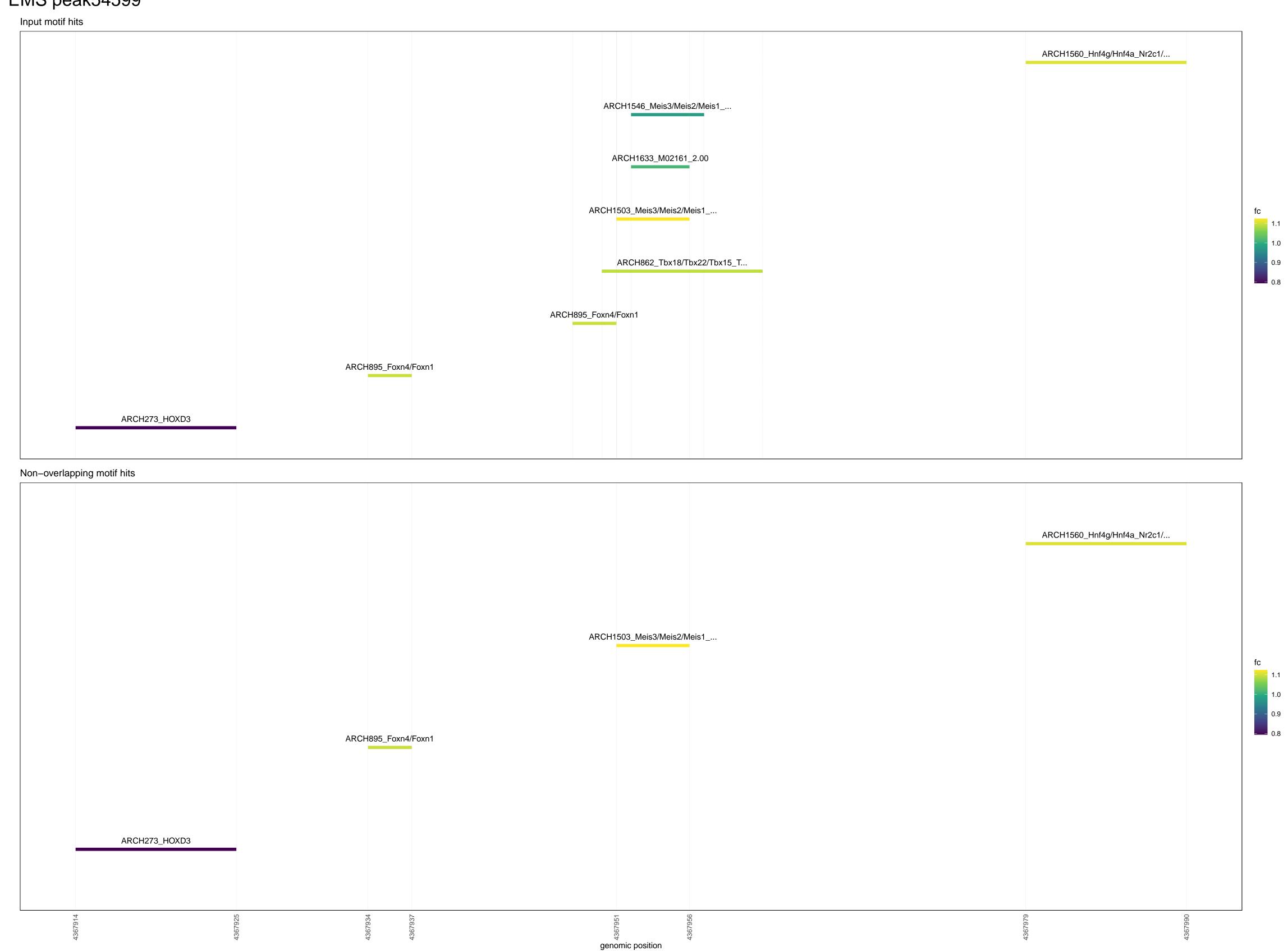








EMS peak60436 Input motif hits ARCH1552_Pbx4/Pbx2/Pbx1 1.05 - 1.00 - 0.95 - 0.90 - 0.85 ARCH836_M08316_2.00__M08901... ARCH836_M08316_2.00__M08901... Non-overlapping motif hits ARCH1552_Pbx4/Pbx2/Pbx1 1.00 ARCH836_M08316_2.00__M08901... 0.95 0.90 0.85 ARCH836_M08316_2.00__M08901... genomic position



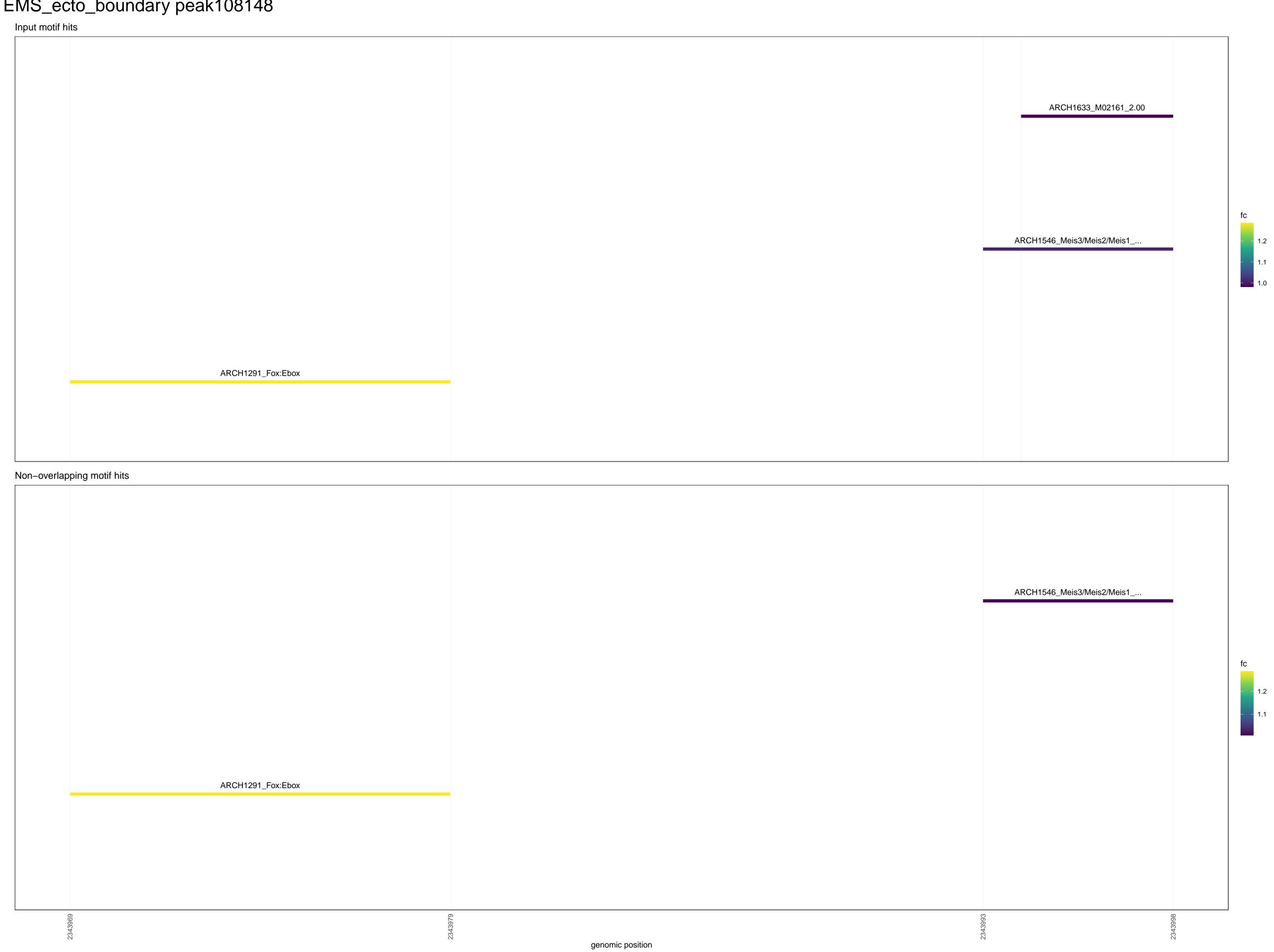


EMS_ecto_boundary	peak18848			
Input motif hits				
Non-overlapping motif hits				



EMS_ecto_boundary peak72684 Input motif hits ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 1.00 ARCH1633_M02161_2.00

EMS_ecto_boundary peak77424 Input motif hits ARCH1633_M02161_2.00 ARCH1135_/Sox4/Sox11_Sox13/... ARCH18_Alx3/Alx4/Alx1_Barx2... 0.90 ARCH866_ZNF317 ARCH866_ZNF317 Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH1135_/Sox4/Sox11_Sox13/... 0.95 ARCH18_Alx3/Alx4/Alx1_Barx2... 0.90 ARCH866_ZNF317 ARCH866_ZNF317



EMS_ecto_boundary peak72496 Input motif hits ARCH866_ZNF317 0.98 0.97 0.96 0.95 0.94 0.93 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH866_ZNF317 0.98 0.97 0.96 0.95 0.94 0.93 ARCH1633_M02161_2.00 genomic position

EMS_ecto_boundary peak100990 Input motif hits ARCH1291_Fox:Ebox ARCH346_Klf1/Klf4/Klf2_Klf1... ARCH346_Klf1/Klf4/Klf2_Klf1... - 1.2 - 1.1 - 1.0 - 0.9 - 0.8 ARCH1503_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1291_Fox:Ebox ARCH346_Klf1/Klf4/Klf2_Klf1... 1.1 1.0 - 0.9 - 0.8 ARCH1503_Meis3/Meis2/Meis1_...

EMS_ecto_boundary peak99761 Input motif hits ARCH1546_Meis3/Meis2/Meis1_... 1.20 1.15 1.10 1.05 1.00 ARCH1633_M02161_2.00 ARCH1502_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... 1.20 1.15 1.10 1.05 ARCH1502_Meis3/Meis2/Meis1_... genomic position

gastro_circular_muscle_1 peak69286 Input motif hits ARCH1546_Meis3/Meis2/Meis1_. ARCH895_Foxn4/Foxn1 ARCH1043_ZNF652 ARCH1117_Twist2/Twist1 ARCH1673_Nr2c1/Nr2c2_Nr2f1/... ARCH895_Foxn4/Foxn1 2.5 ARCH1621_M09942_2.00 ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH636_Six1/_Six3/Six6_Six... ARCH1577_Srebf2/Srebf1 ARCH1577_Srebf2/Srebf1 ARCH1552_Pbx4/Pbx2/Pbx1 Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_.. ARCH895_Foxn4/Foxn1 ARCH1043_ZNF652 2.5 ARCH1673_Nr2c1/Nr2c2_Nr2f1/...

ARCH1503_Meis3/Meis2/Meis1_...

ARCH636_Six1/_Six3/Six6_Six...

ARCH1577_Srebf2/Srebf1



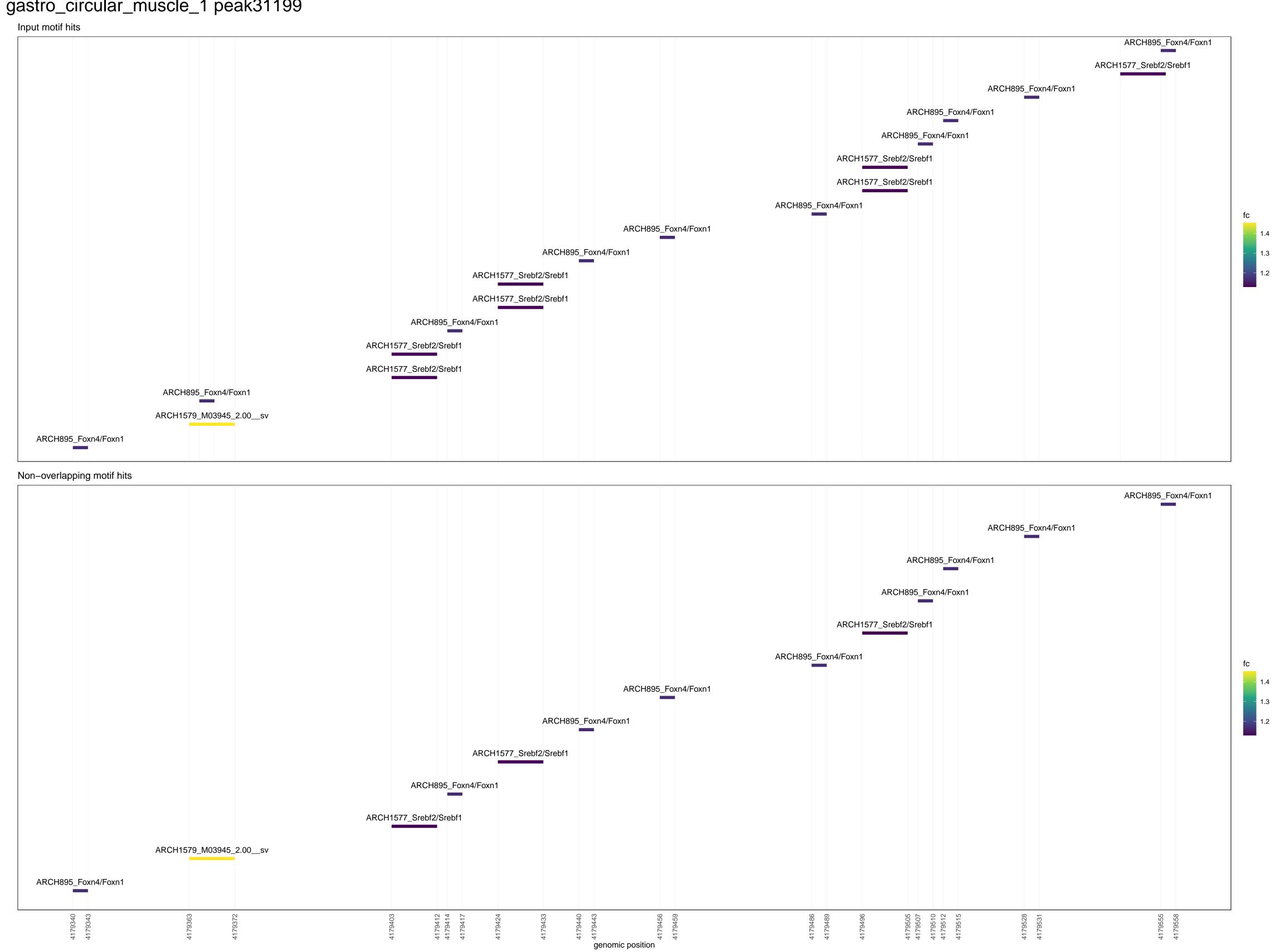






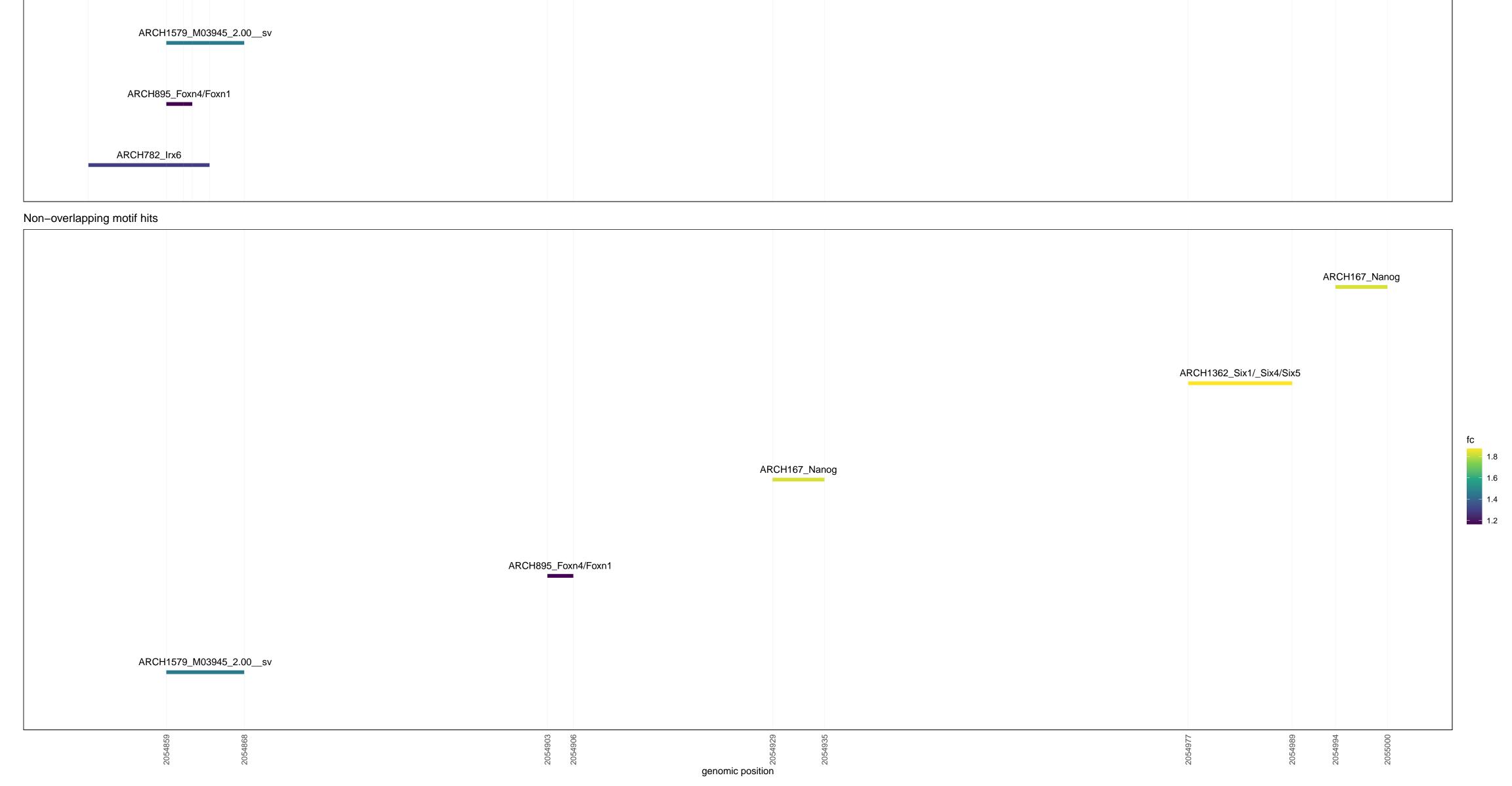
gastro_circular_muscle_1 peak39247 Input motif hits ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH394_/E2f4_E2f6_E2f8/E2f7 1.5 1.2 0.9 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH1338_Barx2/Barx1_Dlx4/D... Non-overlapping motif hits ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH394_/E2f4_E2f6_E2f8/E2f7 1.8 - 1.5 - 1.2 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH1338_Barx2/Barx1_Dlx4/D...

gastro_circular_muscle_1 peak31199



gastro_circular_muscle_1 peak80969 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH1577_Srebf2/Srebf1 ARCH1577_Srebf2/Srebf1 ARCH1043_ZNF652 ARCH895_Foxn4/Foxn1 ARCH782_Irx6 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH1043_ZNF652 1.2 ARCH895_Foxn4/Foxn1 ARCH782_Irx6 genomic position

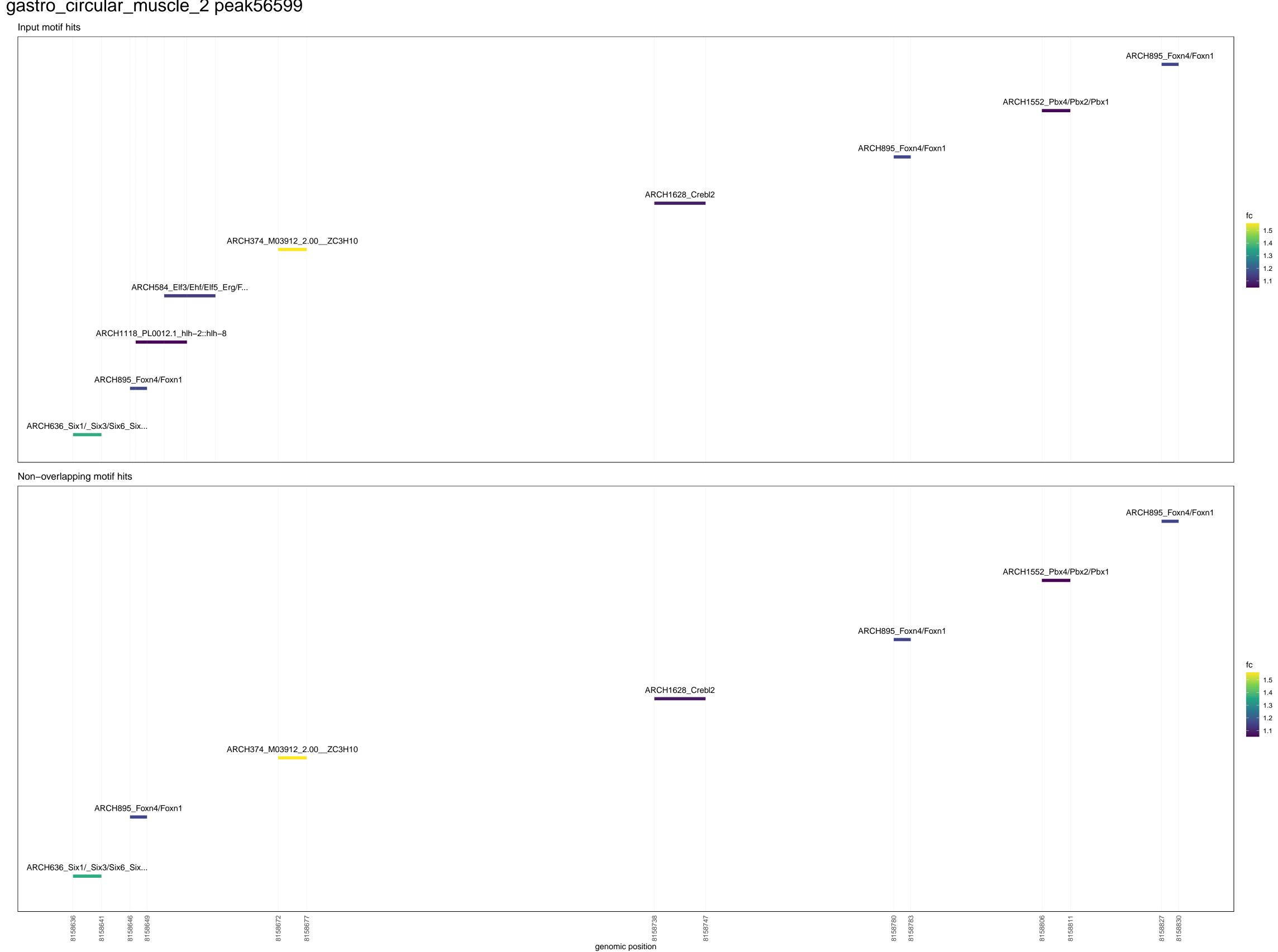
Input motif hits ARCH167_Nanog ARCH167_Nanog ARCH885_Form4/Foxn1



gastro_circular_muscle_1 peak95836



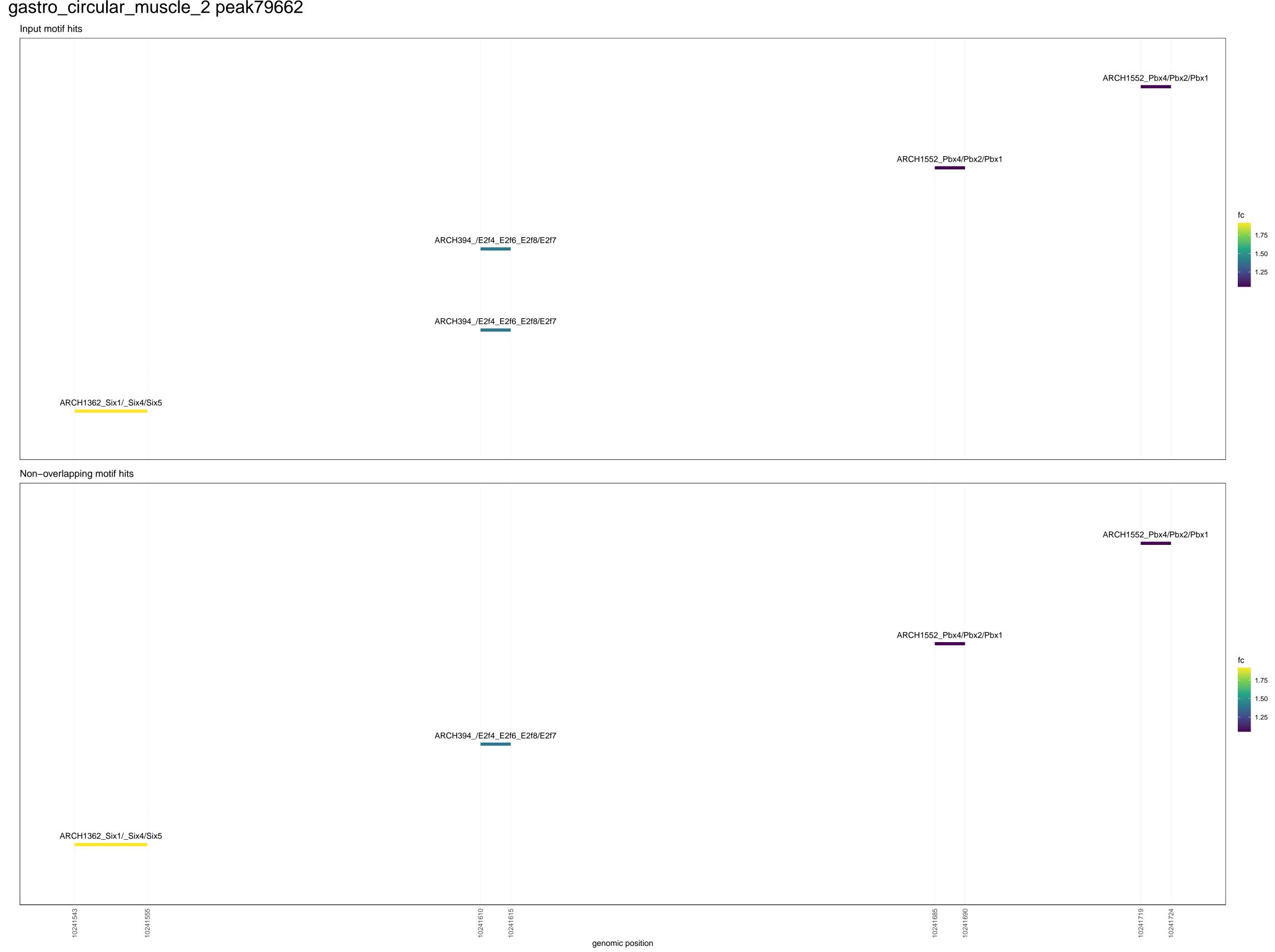
gastro_circular_muscle_2 peak56599 Input motif hits



gastro_circular_muscle_2 peak109724 Input motif hits ARCH1552_Pbx4/Pbx2/Pbx1 ARCH636_Six1/_Six3/Six6_Six... ARCH637_Six1/_Six3/Six6_Six... ARCH1362_Six1/_Six4/Six5 3.0 2.5 - 2.0 1.5 ARCH35_Hoxa13__HOXB13__Hoxd13 ARCH1362_Six1/_Six4/Six5 ARCH804_PB0207.1_Zic3_2 ARCH521_Zic2__Unknown-ESC-e... Non-overlapping motif hits ARCH1552_Pbx4/Pbx2/Pbx1 ARCH637_Six1/_Six3/Six6_Six... ARCH1362_Six1/_Six4/Six5 3.0 2.5 2.0 1.5 ARCH35_Hoxa13__HOXB13__Hoxd13 ARCH1362_Six1/_Six4/Six5 ARCH521_Zic2__Unknown-ESC-e...

gastro_circular_muscle_2 peak54854 Input motif hits ARCH895_Foxn4/Foxn1 ARCH374_M03912_2.00__ZC3H10 ARCH895_Foxn4/Foxn1 - 1.4 - 1.3 - 1.2 - 1.1 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH1552_Pbx4/Pbx2/Pbx1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH374_M03912_2.00__ZC3H10 ARCH895_Foxn4/Foxn1 1.4 - 1.3 - 1.2 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH1552_Pbx4/Pbx2/Pbx1 genomic position

gastro_circular_muscle_2 peak79662



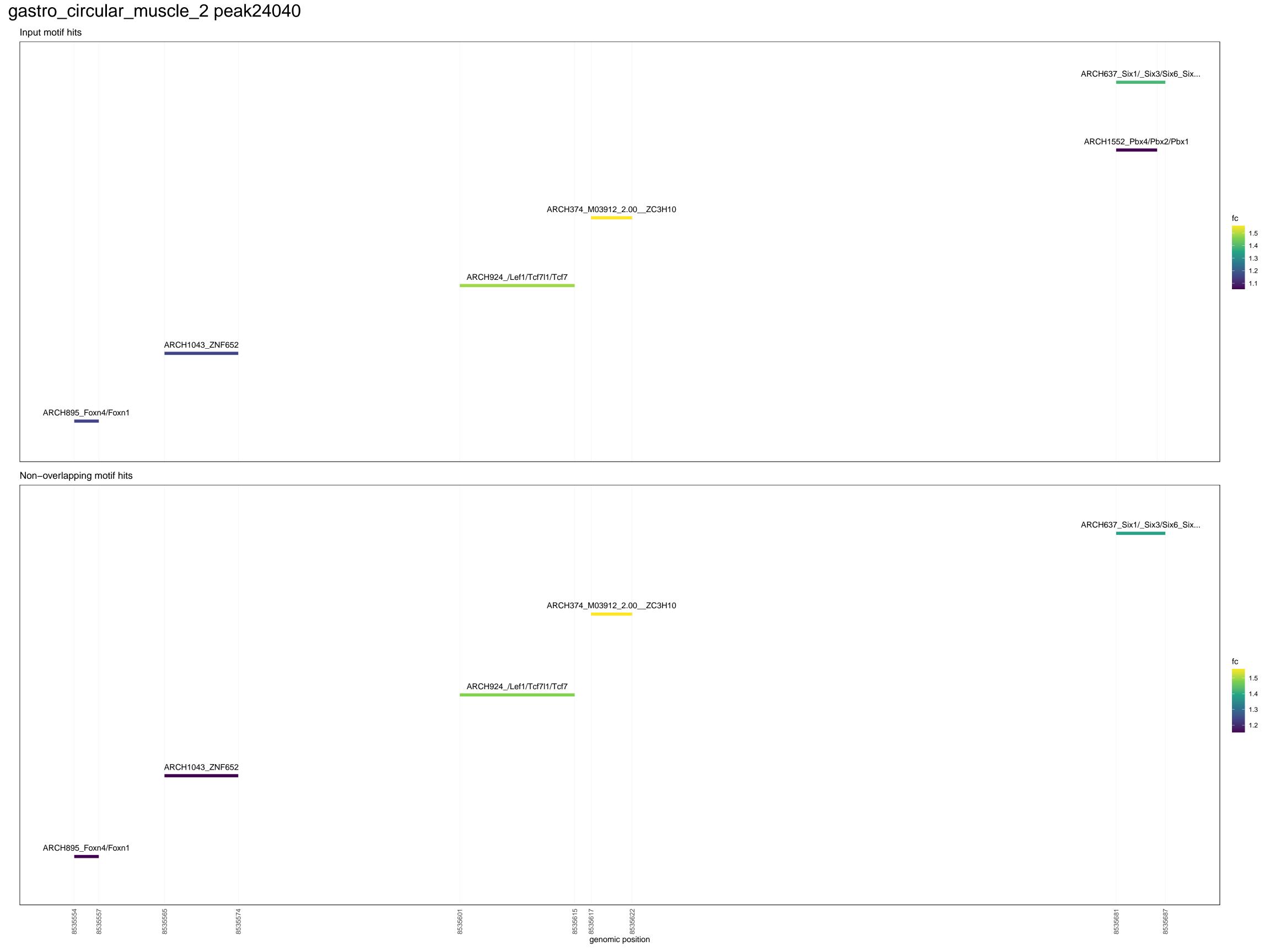


gastro_circular_muscle_2 peak53384 Input motif hits ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH1362_Six1/_Six4/Six5 - 1.3 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH1362_Six1/_Six4/Six5 1.5 ARCH895_Foxn4/Foxn1 genomic position

gastro_circular_muscle_2 peak95078



gastro_circular_muscle_2 peak30815 Input motif hits ARCH804_PB0207.1_Zic3_2 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH374_M03912_2.00__ZC3H10 ARCH35_Hoxa13__HOXB13__Hoxd13 - 1.3 ARCH1016_Foxa3/Foxa1/Foxa2_... ARCH895_Foxn4/Foxn1 ARCH779_Twist2/Twist1 ARCH1338_Barx2/Barx1_Dlx4/D... ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH804_PB0207.1_Zic3_2 ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH374_M03912_2.00__ZC3H10 1.4 ARCH1016_Foxa3/Foxa1/Foxa2_... - 1.2 ARCH895_Foxn4/Foxn1 ARCH779_Twist2/Twist1 ARCH895_Foxn4/Foxn1



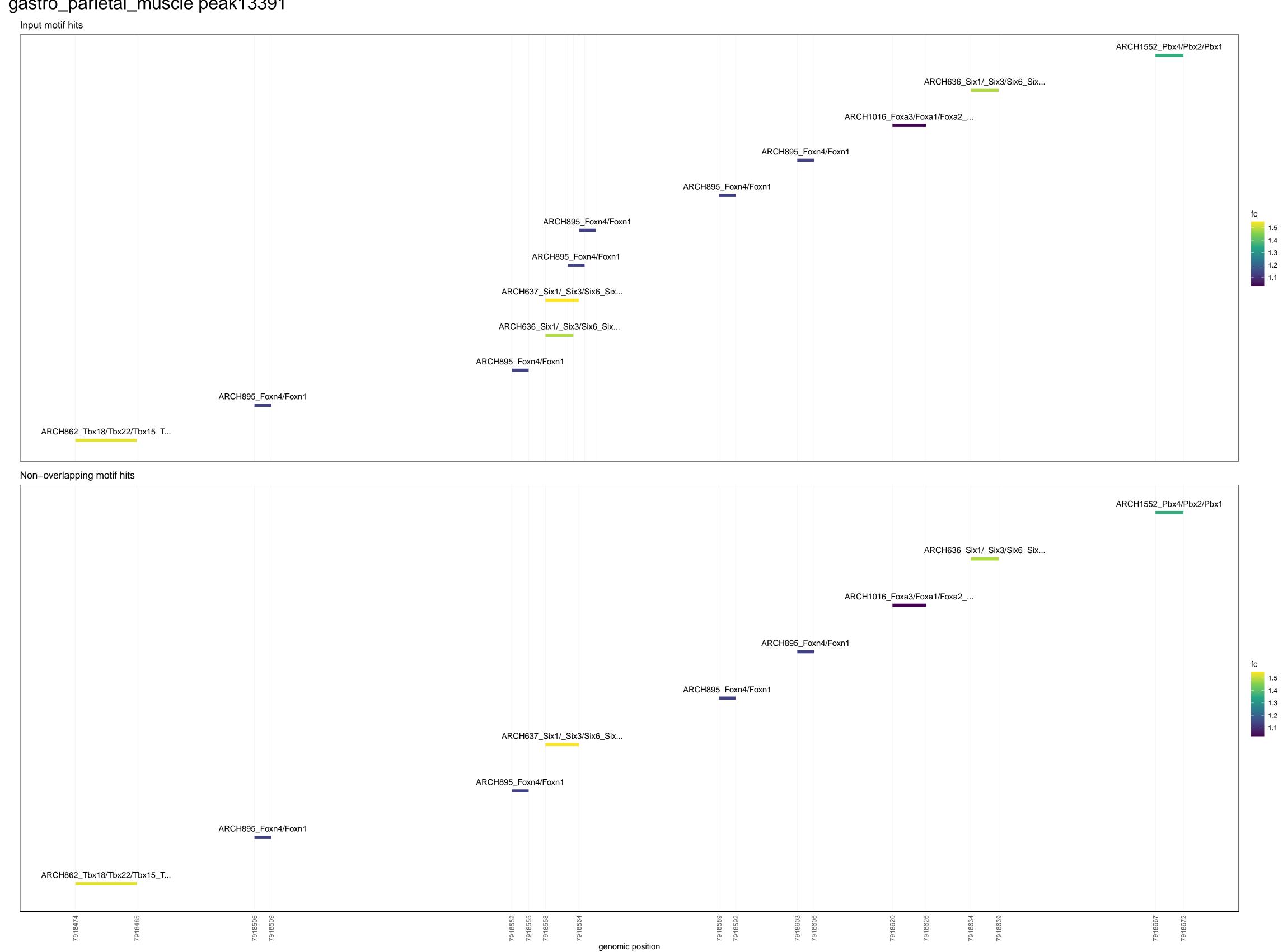
gastro_circular_muscle_2 peak109068 Input motif hits ARCH1362_Six1/_Six4/Six5 ARCH1338_Barx2/Barx1_Dlx4/D... ARCH895_Foxn4/Foxn1 1.50 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH895_Foxn4/Foxn1 ARCH1043_ZNF652 Non-overlapping motif hits ARCH1362_Six1/_Six4/Six5 ARCH1338_Barx2/Barx1_Dlx4/D... ARCH895_Foxn4/Foxn1 1.75 1.50 1.25 ARCH1552_Pbx4/Pbx2/Pbx1 1.00 ARCH895_Foxn4/Foxn1 ARCH1043_ZNF652 genomic position

gastro_parietal_muscle peak108900 Input motif hits ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH895_Foxn4/Foxn1 ARCH1117_Twist2/Twist1 ARCH1577_Srebf2/Srebf1 ARCH1577_Srebf2/Srebf1 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH862_Tbx18/Tbx22/Tbx15_T... Non-overlapping motif hits ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH1117_Twist2/Twist1 ARCH1577_Srebf2/Srebf1 - 1.3 - 1.2 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH862_Tbx18/Tbx22/Tbx15_T... genomic position

gastro_parietal_muscle peak70750 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 genomic position

gastro_parietal_muscle peak22899 Input motif hits ARCH1338_Barx2/Barx1_Dlx4/D... ARCH374_M03912_2.00__ZC3H10 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH584_Elf3/Ehf/Elf5_Erg/F... - 1.2 - 1.1 - 1.0 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH1338_Barx2/Barx1_Dlx4/D... ARCH374_M03912_2.00__ZC3H10 ARCH1552_Pbx4/Pbx2/Pbx1 1.3 ARCH584_Elf3/Ehf/Elf5_Erg/F... 1.2 1.1 - 1.0 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 genomic position

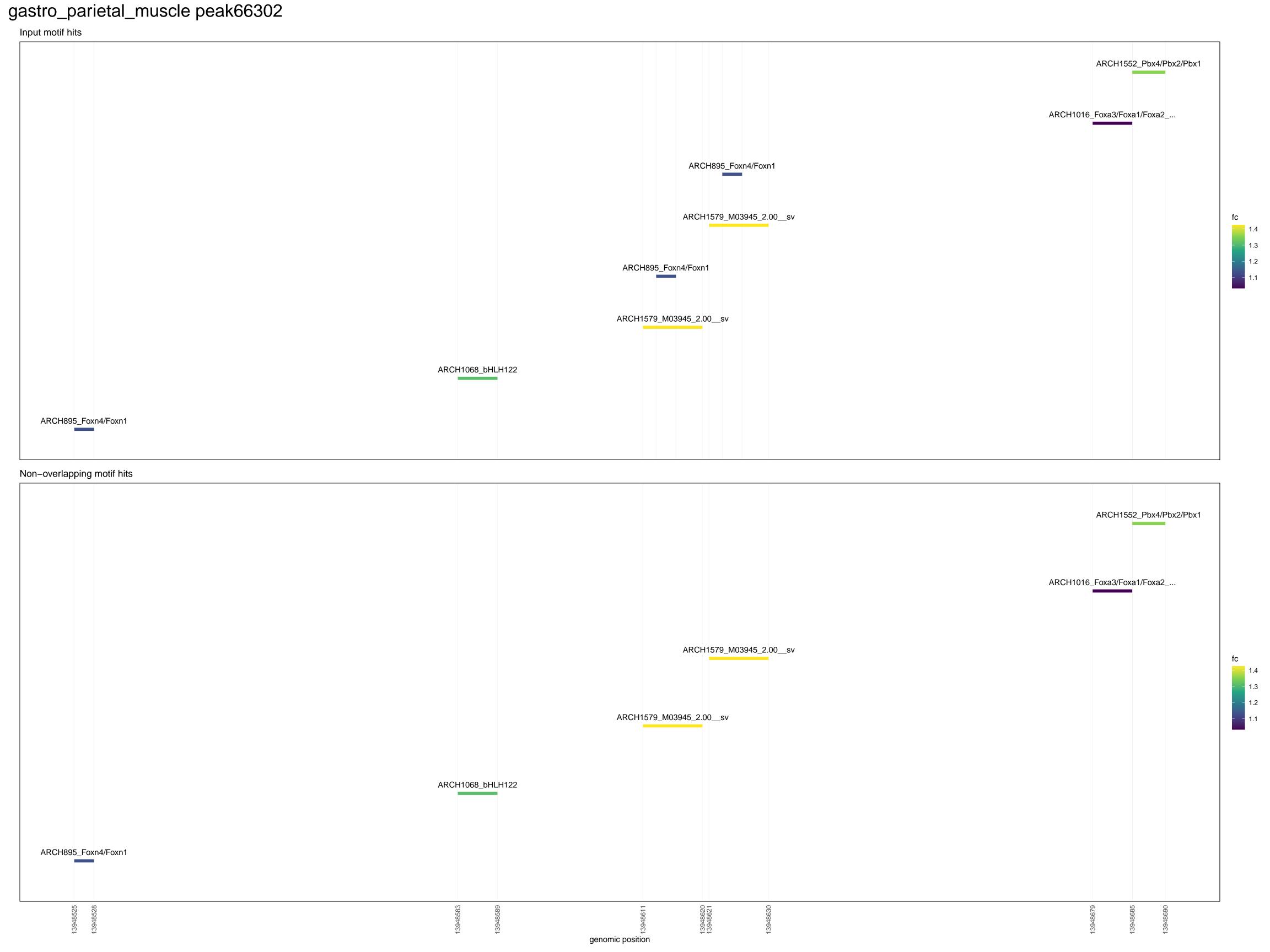
gastro_parietal_muscle peak13391

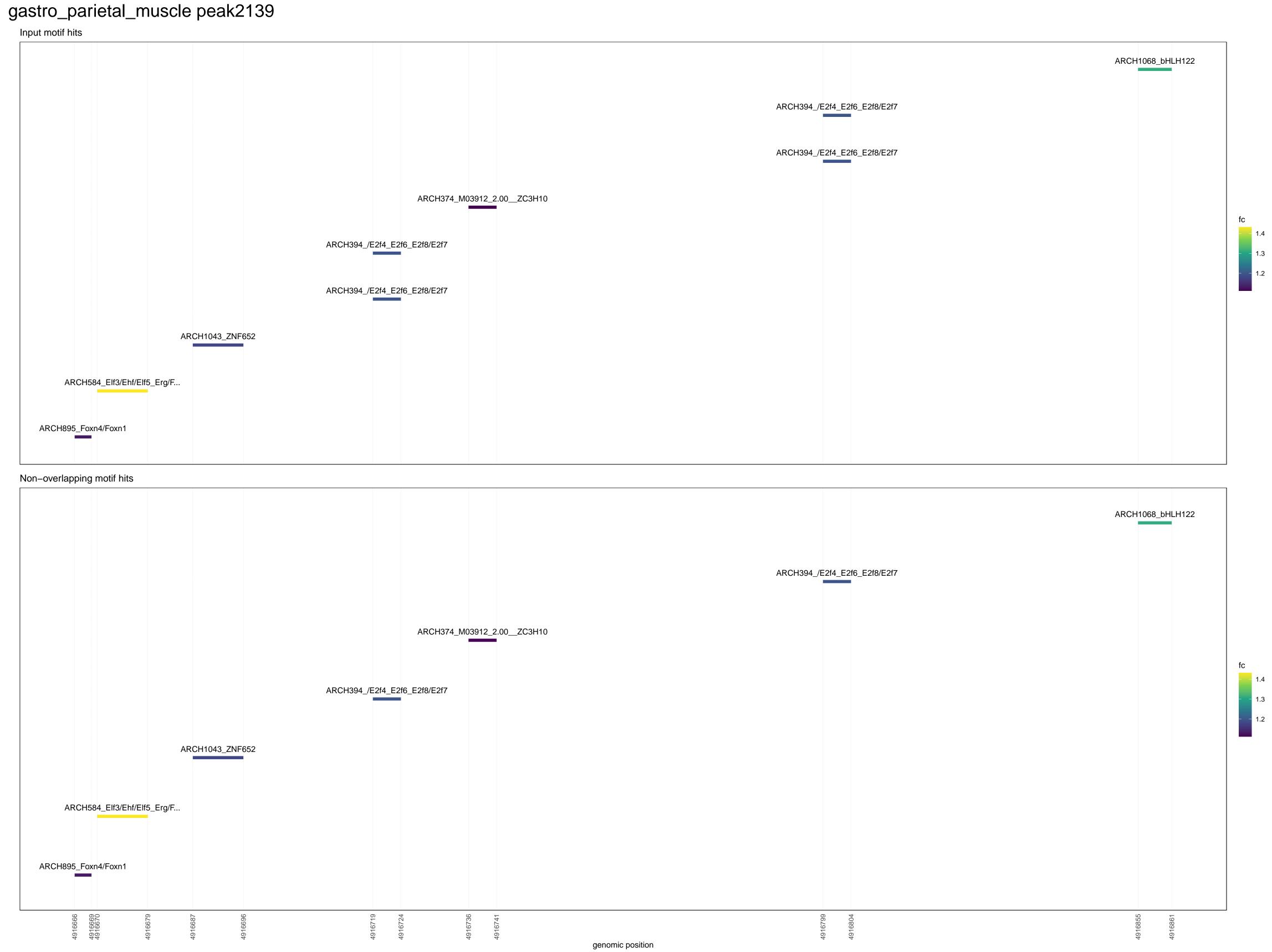


gastro_parietal_muscle peak67254 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH1338_Barx2/Barx1_Dlx4/D... ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1503_Meis3/Meis2/Meis1_... ARCH1338_Barx2/Barx1_Dlx4/D... 1.5 1.3 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_...

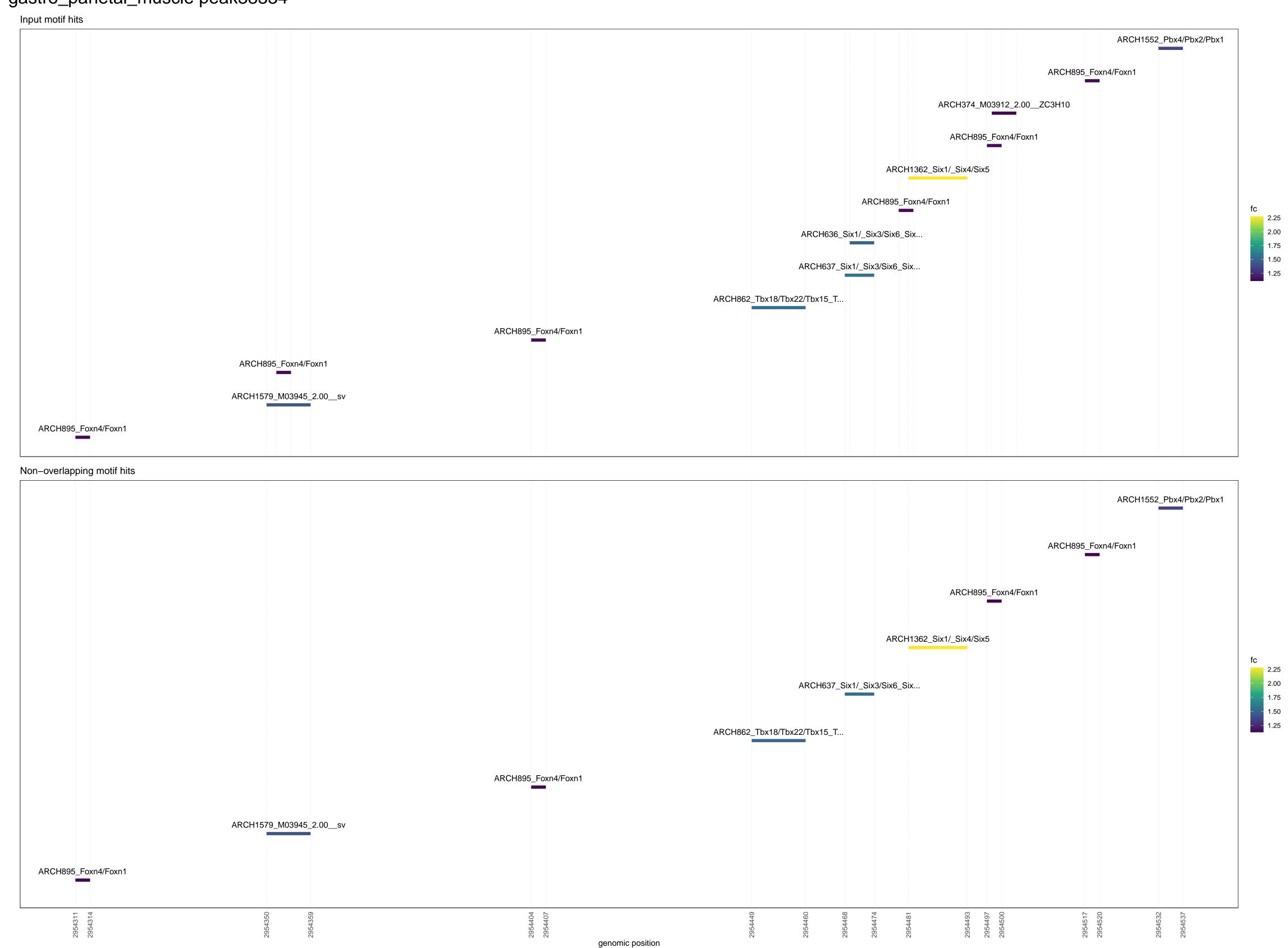
gastro_parietal_muscle peak99697 Input motif hits ARCH374_M03912_2.00__ZC3H10 ARCH782_Irx6 ARCH1552_Pbx4/Pbx2/Pbx1 2.00 ARCH167_Nanog - 1.75 - 1.50 - 1.25 ARCH1362_Six1/_Six4/Six5 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH374_M03912_2.00__ZC3H10 Non-overlapping motif hits ARCH374_M03912_2.00__ZC3H10 ARCH782_Irx6 ARCH1552_Pbx4/Pbx2/Pbx1 2.25 2.00 ARCH167_Nanog 1.75 1.50 ARCH1362_Six1/_Six4/Six5 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH374_M03912_2.00__ZC3H10 genomic position

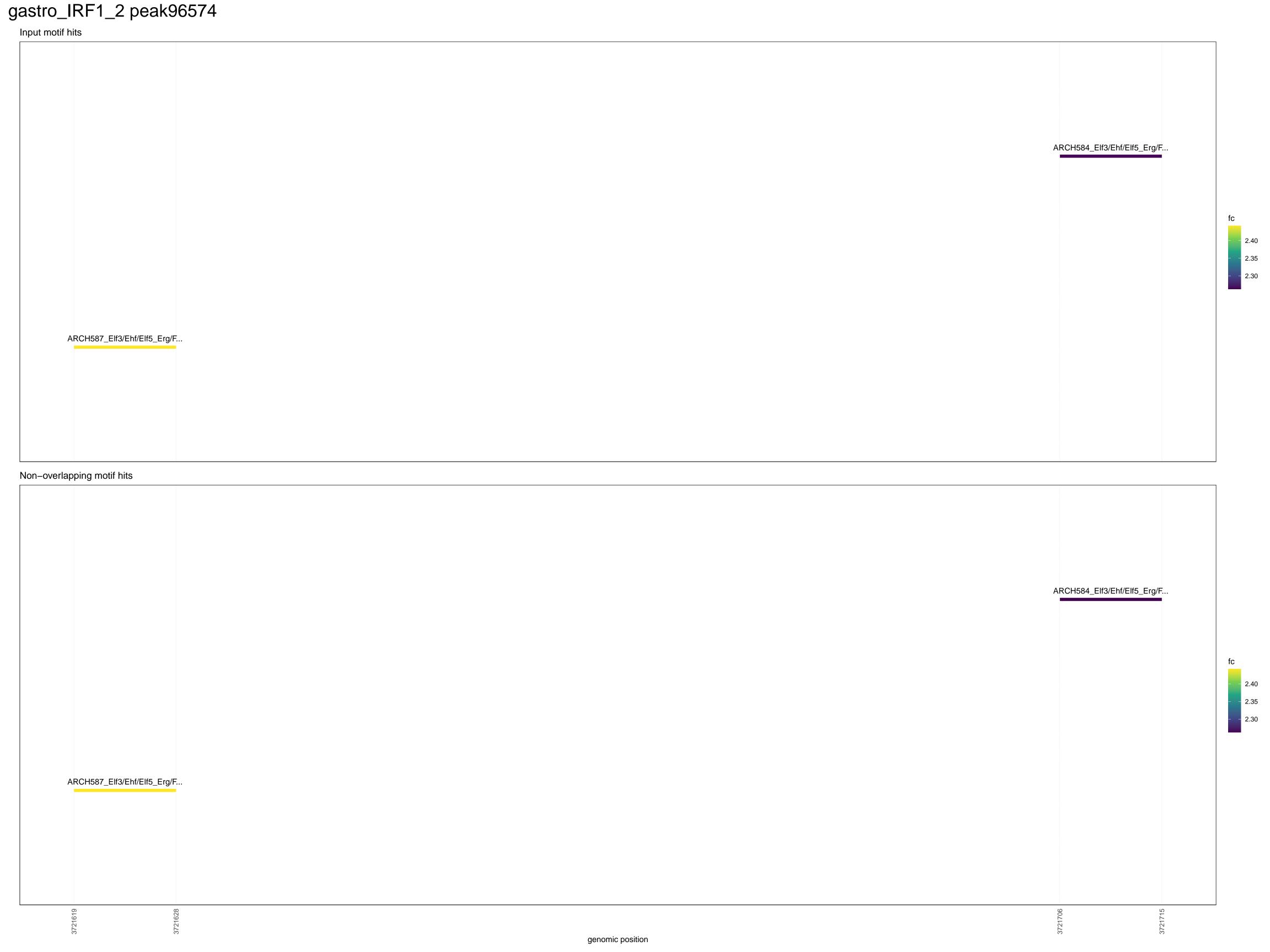






gastro_parietal_muscle peak38334





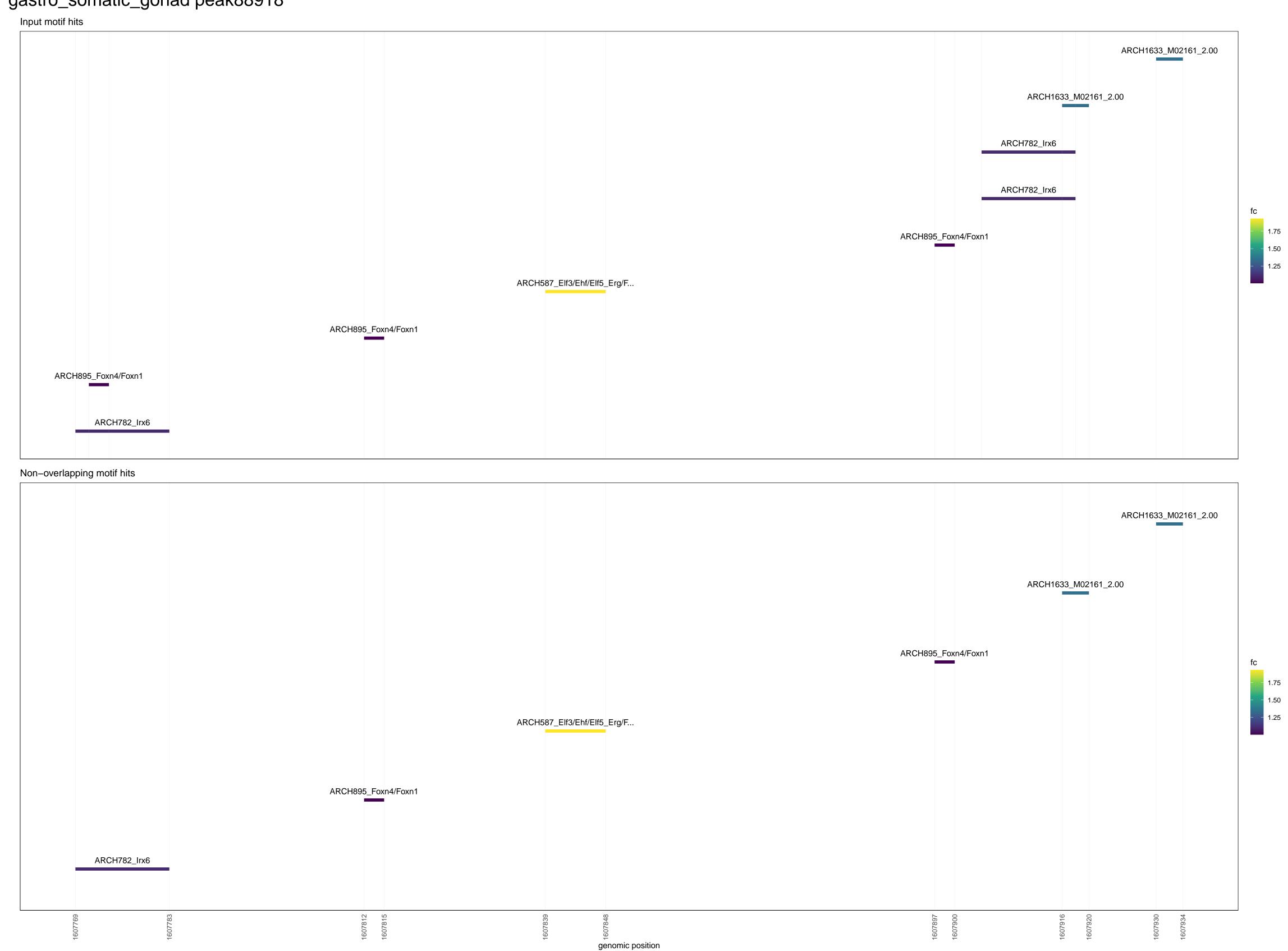


gastro_IRF1_2 peak72216 Input motif hits ARCH591_ISRE__IRF3__IRF8 3.4 ARCH171_PRDM1 3.2 - 3.0 - 2.8 ARCH171_PRDM1 Non-overlapping motif hits ARCH591_ISRE__IRF3__IRF8 ARCH171_PRDM1 genomic position

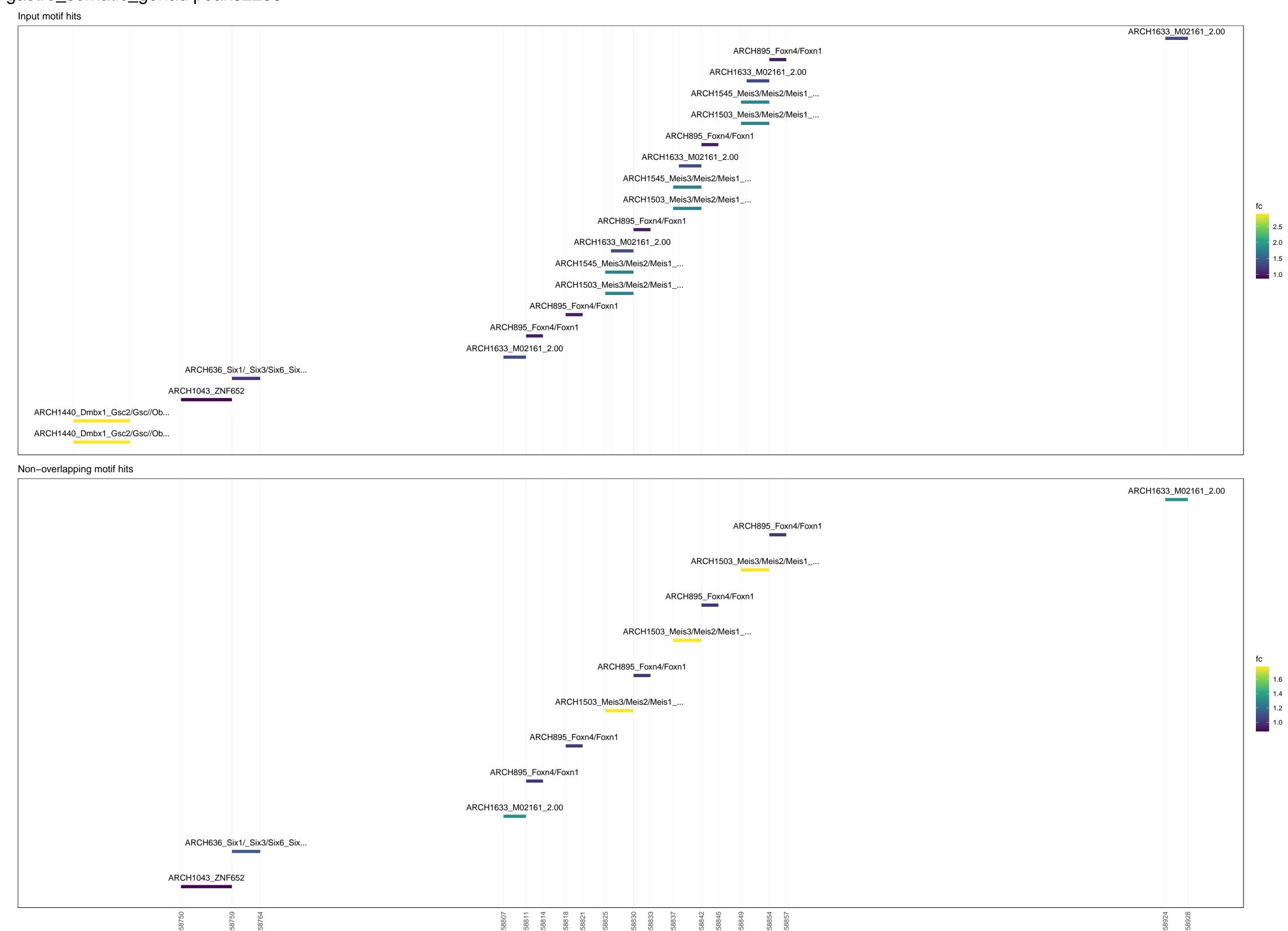
gastro_somatic_gonad peak24032 Input motif hits ARCH895_Foxn4/Foxn1 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH587_Elf3/Ehf/Elf5_Erg/F... ARCH1437_ ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH1043_ZNF652 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH587_Elf3/Ehf/Elf5_Erg/F... 2.5 ARCH1437_ - 2.0 - 1.5 ARCH1043_ZNF652 ARCH895_Foxn4/Foxn1 genomic position



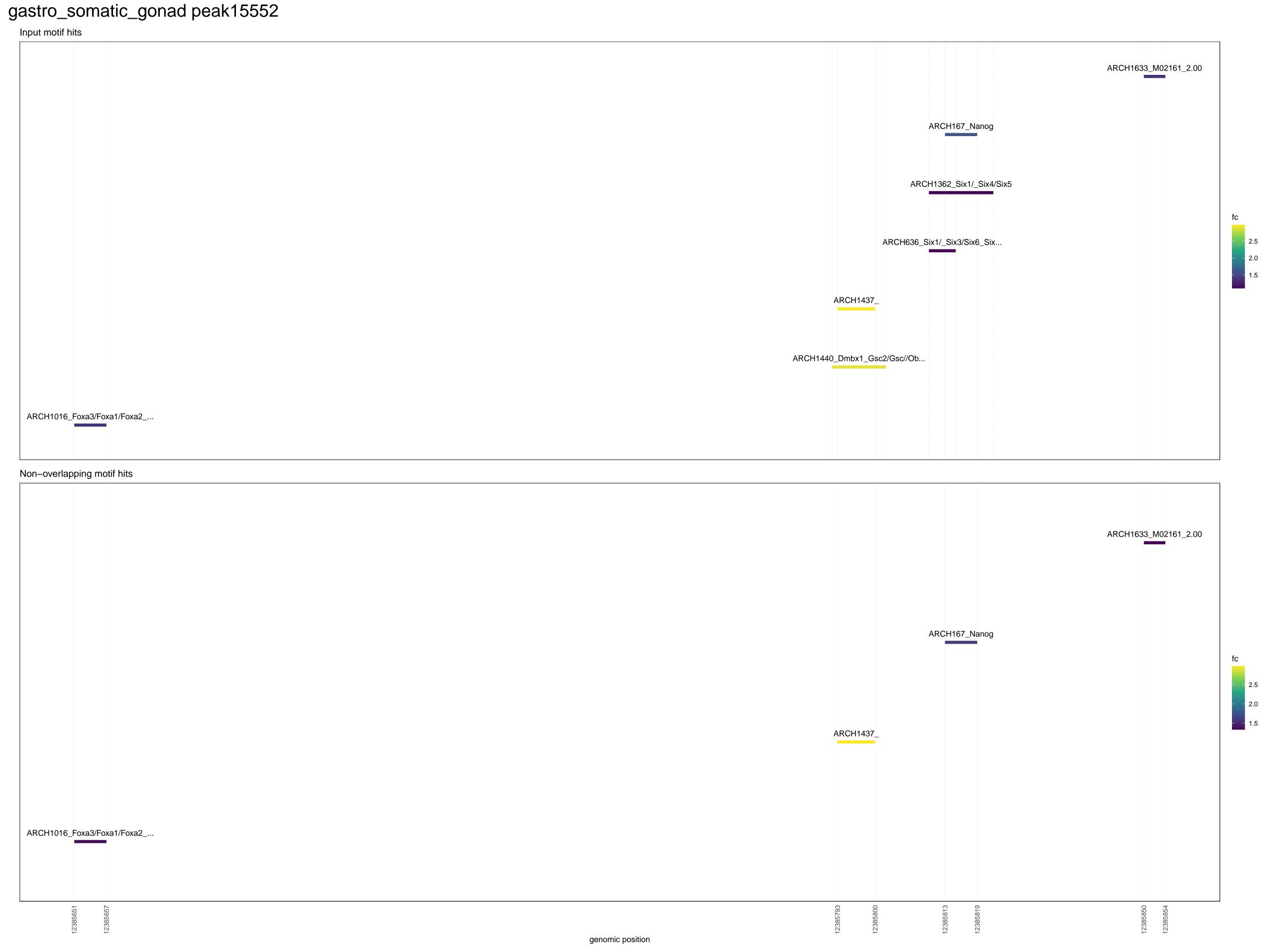
gastro_somatic_gonad peak88918



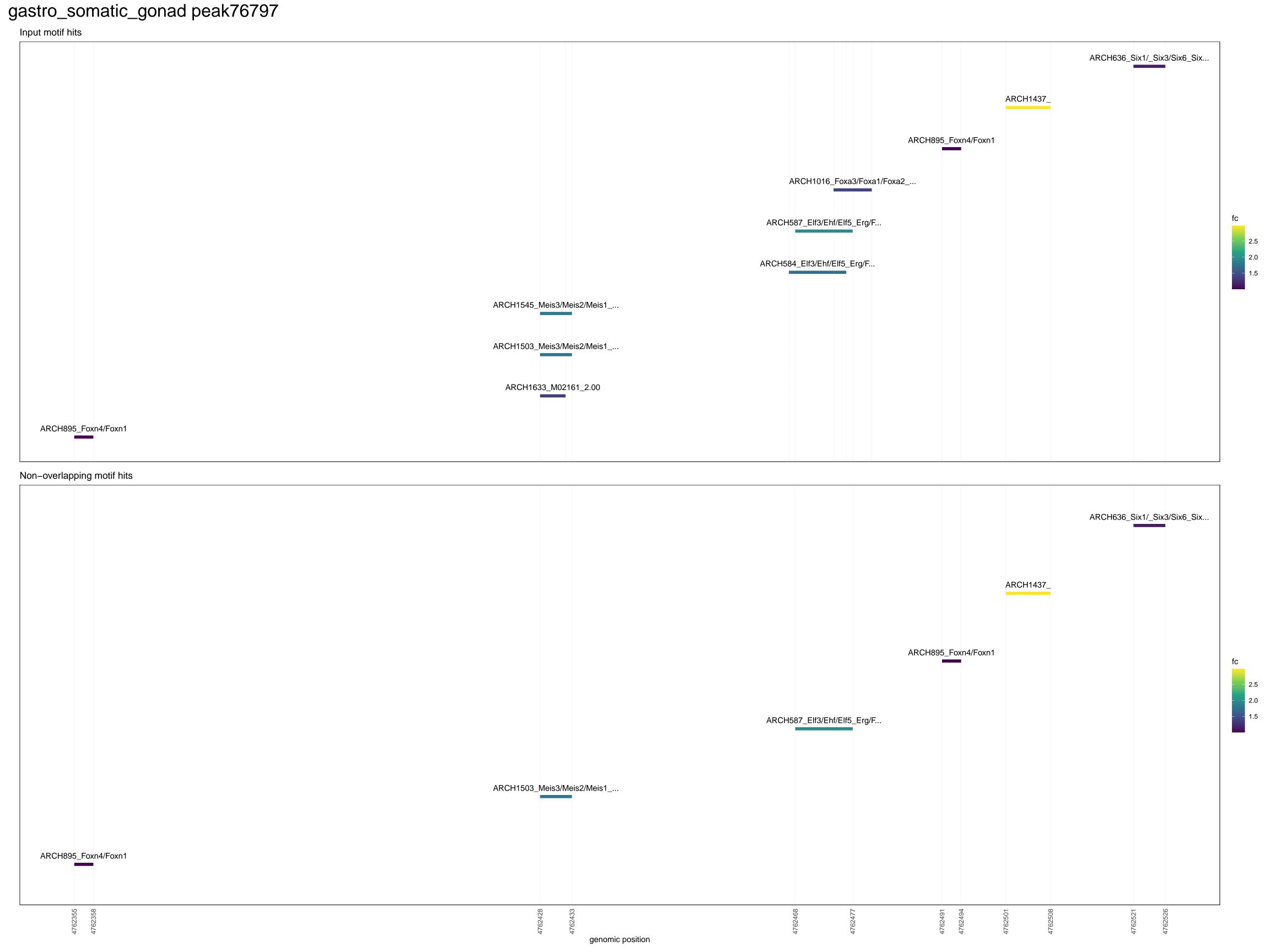
gastro_somatic_gonad peak32259



gastro_somatic_gonad peak92566 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.003933 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.003933 ARCH895_Foxn4/Foxn1







gastro_somatic_gonad peak30881 Input motif hits ARCH1437_ ARCH167_Nanog 2.5 ARCH1043_ZNF652 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH1437_ ARCH167_Nanog 2.5 - 1.5 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH895_Foxn4/Foxn1

gastro_somatic_gonad peak108287 Input motif hits ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... 1.6 - 1.5 ARCH1633_M02161_2.00 ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH584_Elf3/Ehf/Elf5_Erg/F... Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH1503_Meis3/Meis2/Meis1_... 1.6 1.5 ARCH1503_Meis3/Meis2/Meis1_... genomic position

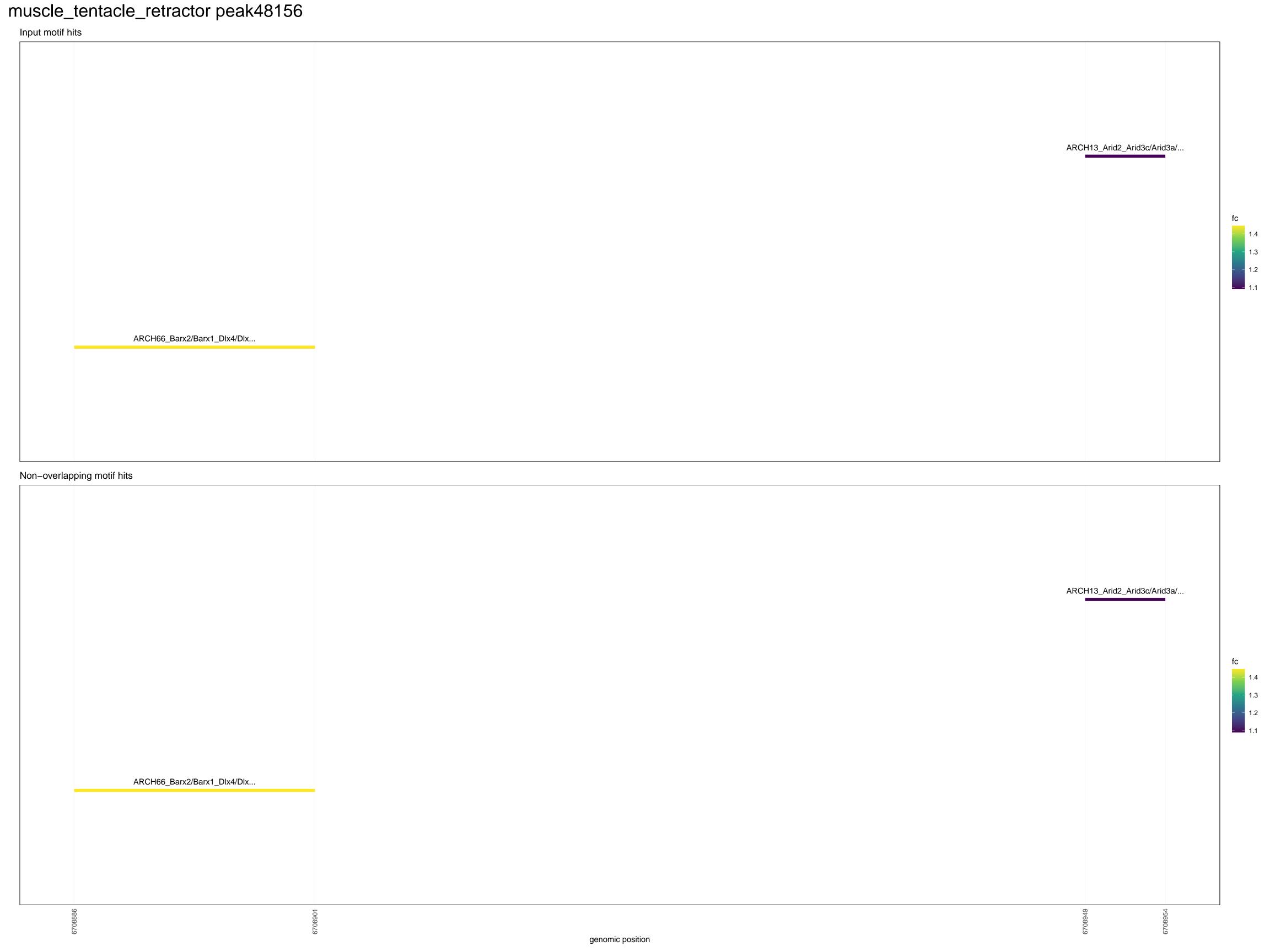






n	muscle_tentacle_retractor peak3625	
	Input motif hits	
	Non-overlapping motif hits	
	Non-overlapping motif hits Non-overlapping motif hits	
	Non-overlapping motif hits	
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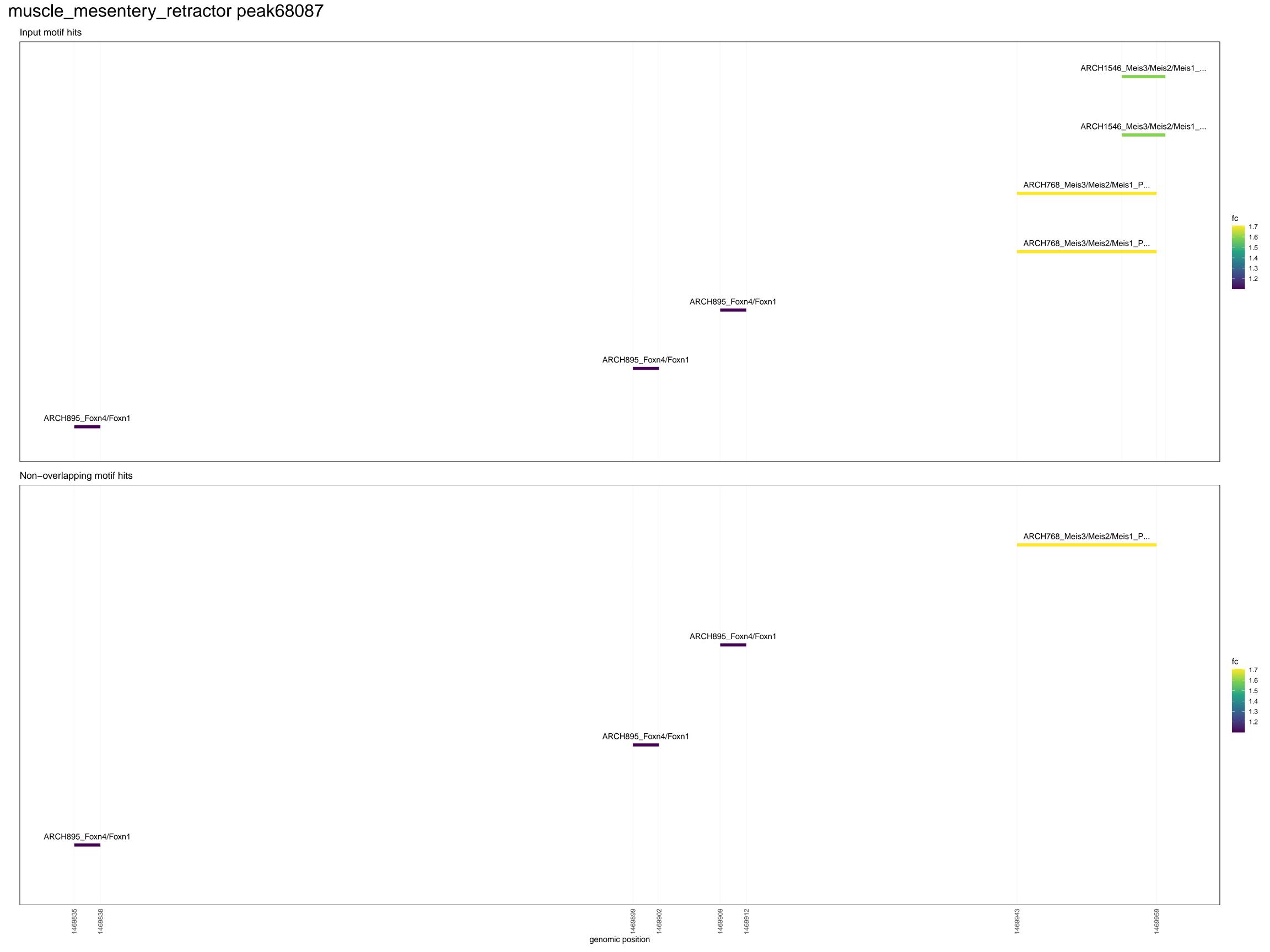
muscle_tentacle_retractor peak58392 Input motif hits ARCH33_Hoxa1/Hoxb1/Hoxd1 ARCH793_Mlx_Srebf2/Srebf1_Usf3 Non-overlapping motif hits ARCH33_Hoxa1/Hoxb1/Hoxd1 1.10 ARCH793_Mlx_Srebf2/Srebf1_Usf3 genomic position





muscle_tentacle_retractor peak18230 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH66_Barx2/Barx1_Dlx4/Dlx... ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH1102_Foxa3/Foxa1/Foxa2_... Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH66_Barx2/Barx1_Dlx4/Dlx... 1.3 - 1.2 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH1102_Foxa3/Foxa1/Foxa2_... genomic position





muscle_mesentery_retractor peak42947 Input motif hits ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH895_Foxn4/Foxn1 ARCH1362_Six1/_Six4/Six5 Non-overlapping motif hits ARCH862_Tbx18/Tbx22/Tbx15_T... 1.25 ARCH895_Foxn4/Foxn1 1.20 ARCH1362_Six1/_Six4/Six5 genomic position

muscle_mesentery_retractor peak27636 Input motif hits ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1579_M03945_2.00__sv ARCH895_Foxn4/Foxn1 ARCH1201_Gfi1b/Gfi1 ARCH779_Twist2/Twist1 ARCH895_Foxn4/Foxn1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH895_Foxn4/Foxn1 ARCH1201_Gfi1b/Gfi1 Non-overlapping motif hits ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1579_M03945_2.00__sv ARCH1201_Gfi1b/Gfi1 ARCH779_Twist2/Twist1 ARCH895_Foxn4/Foxn1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH895_Foxn4/Foxn1 ARCH1201_Gfi1b/Gfi1

muscle_mesentery_retractor peak78563 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH1579_M03945_2.00__sv ARCH1579_M03945_2.00__sv - 1.3 ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1579_M03945_2.00__sv ARCH1552_Pbx4/Pbx2/Pbx1 ARCH144_BHLHE23 Non-overlapping motif hits ARCH1579_M03945_2.00__sv ARCH1579_M03945_2.00__sv ARCH1579_M03945_2.00__sv ARCH1579_M03945_2.00__sv 1.5 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1579_M03945_2.00__sv ARCH1552_Pbx4/Pbx2/Pbx1

muscle_mesentery_retractor peak25644 Input motif hits ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1201_Gfi1b/Gfi1 ARCH895_Foxn4/Foxn1 ARCH1362_Six1/_Six4/Six5 ARCH1338_Barx2/Barx1_Dlx4/D... ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1201_Gfi1b/Gfi1 ARCH895_Foxn4/Foxn1 1.5 1.4 1.3 1.2 ARCH1362_Six1/_Six4/Six5 ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_... genomic position



muscle_mesentery_retractor peak109022 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1043_ZNF652 1.200 1.175 - 1.150 - 1.125 ARCH895_Foxn4/Foxn1 ARCH771_Twist2/Twist1 ARCH771_Twist2/Twist1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1043_ZNF652 1.175 1.150 1.125 ARCH895_Foxn4/Foxn1

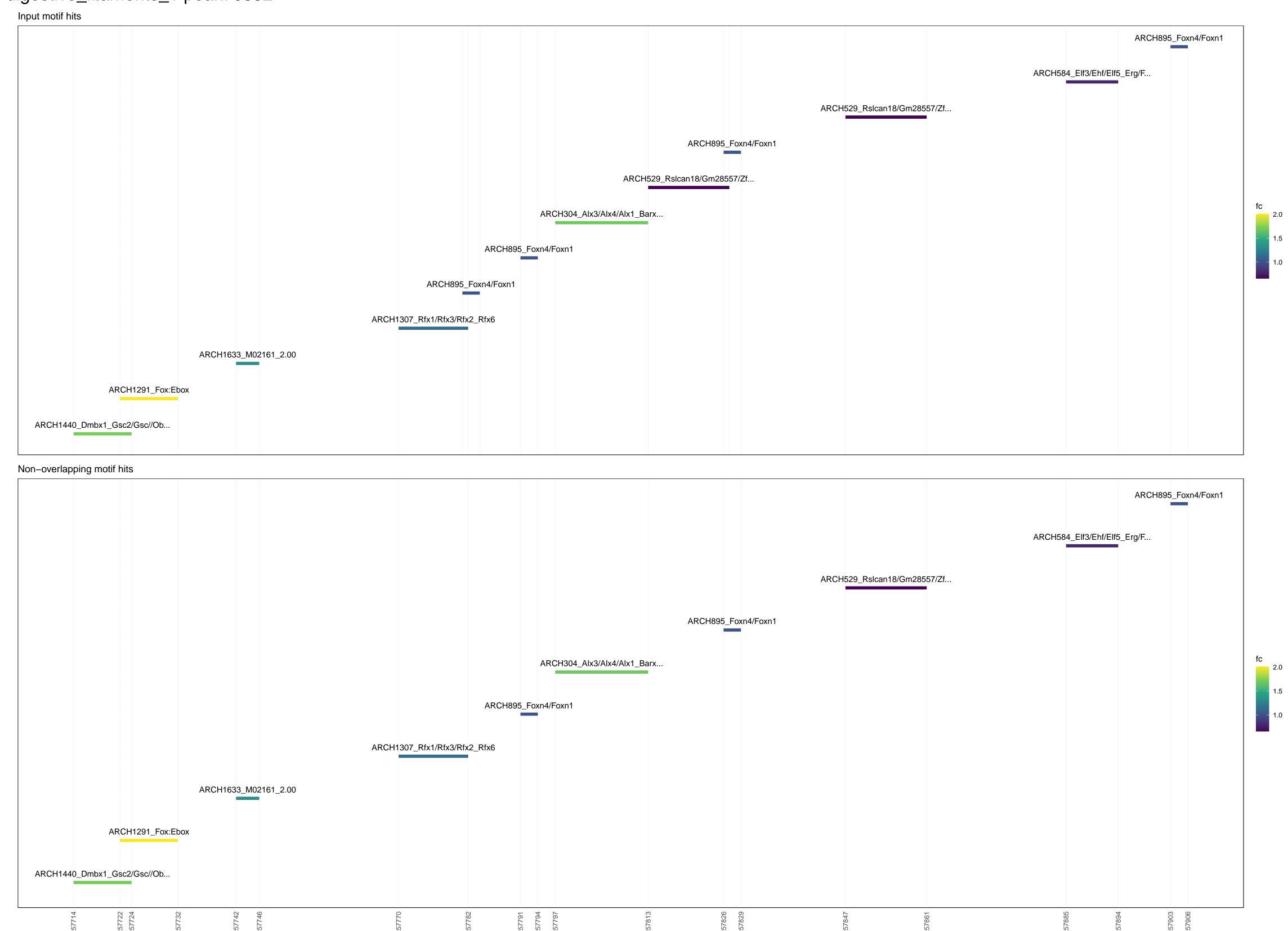
ARCH771_Twist2/Twist1



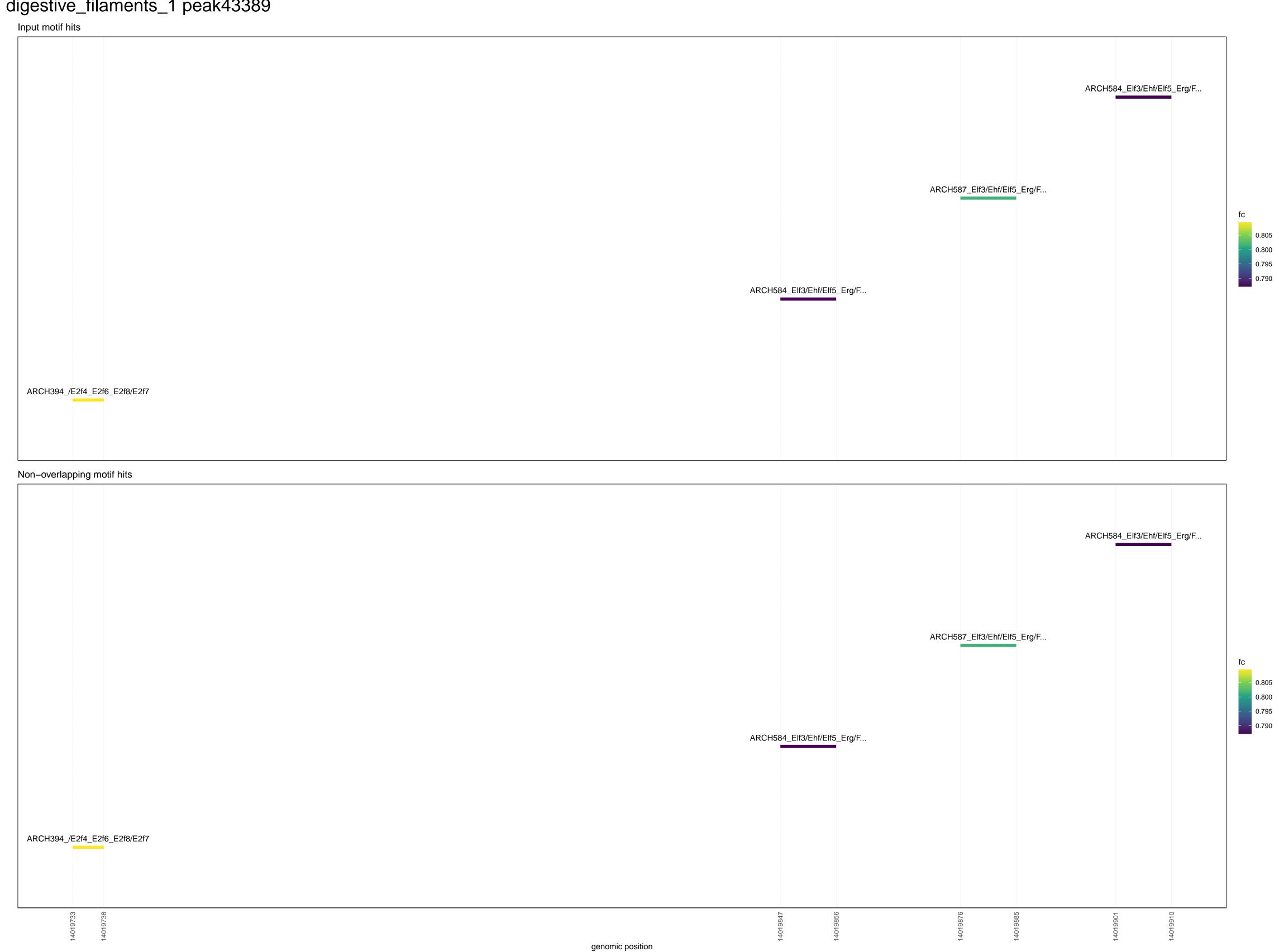
muscle_mesentery_retractor peak46373 Input motif hits ARCH779_Twist2/Twist1 ARCH144_BHLHE23 1.2 ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH779_Twist2/Twist1 ARCH144_BHLHE23 - 1.0 ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH895_Foxn4/Foxn1

digestive_filaments_1 peak41927 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 1.2 ARCH1177_/Sox4/Sox11_Sox13/... ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 1.2 ARCH1177_/Sox4/Sox11_Sox13/... ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1

digestive_filaments_1 peak70352



digestive_filaments_1 peak43389

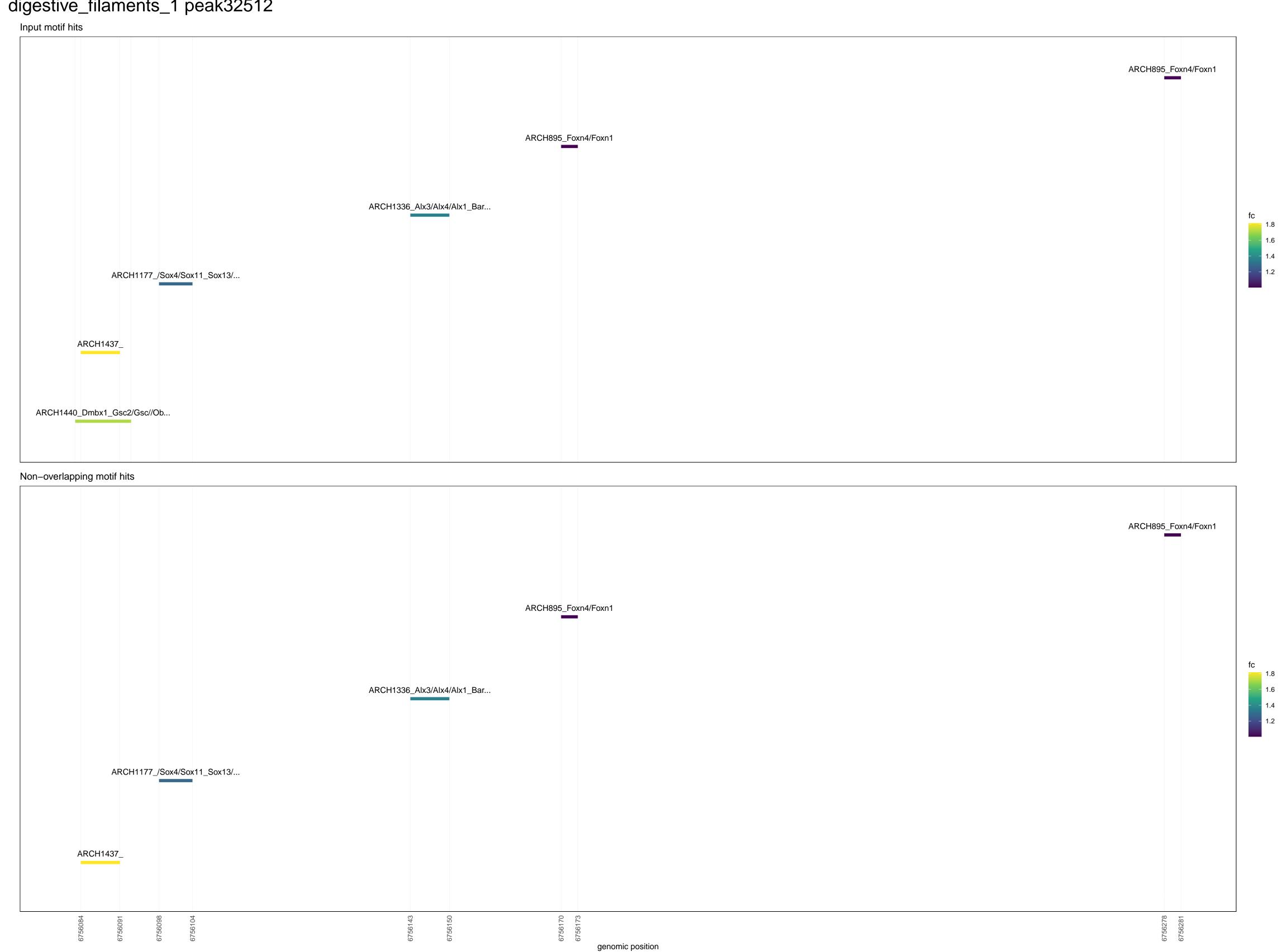


digestive_filaments_1 peak33815 Input motif hits ARCH28_Dmrt2_Dmrtc2 ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 - 1.75 - 1.50 - 1.25 - 1.00 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH1291_Fox:Ebox Non-overlapping motif hits ARCH28_Dmrt2_Dmrtc2 ARCH1633_M02161_2.00 1.75 ARCH895_Foxn4/Foxn1 1.50 1.25 1.00 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH1291_Fox:Ebox

digestive_filaments_1 peak78664



digestive_filaments_1 peak32512 Input motif hits



digestive_filaments_1 peak5734 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1177_/Sox4/Sox11_Sox13/... ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.2 ARCH1177_/Sox4/Sox11_Sox13/... ARCH1633_M02161_2.00

12398721

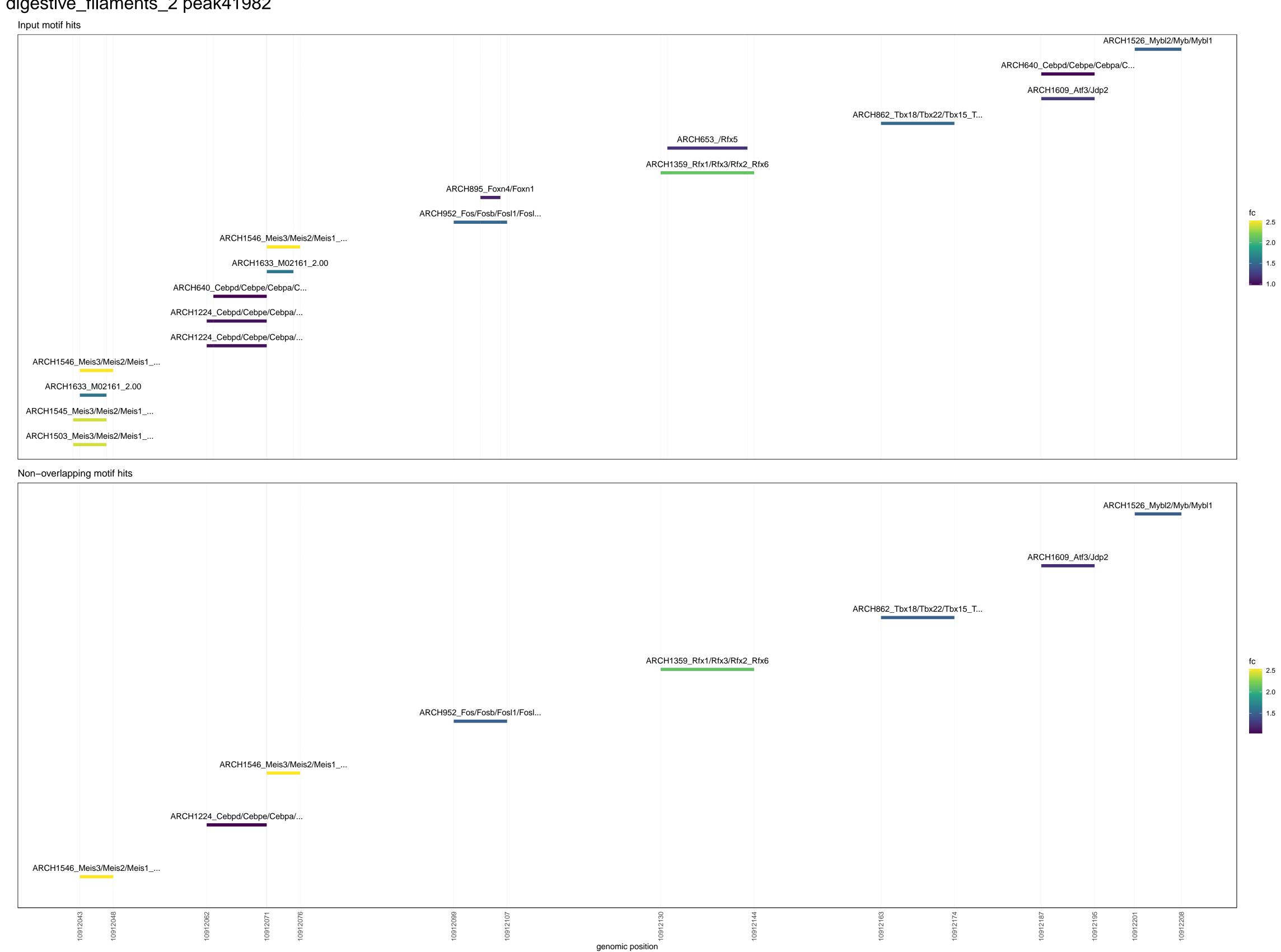
digestive_filaments_1 peak110246 Input motif hits ARCH153_Msantd2_Rcor1/Rcor2... ARCH28_Dmrt2_Dmrtc2 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH1336_Alx3/Alx4/Alx1_Bar... Non-overlapping motif hits ARCH153_Msantd2_Rcor1/Rcor2... ARCH28_Dmrt2_Dmrtc2 ARCH584_Elf3/Ehf/Elf5_Erg/F... 1.0 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH1336_Alx3/Alx4/Alx1_Bar... genomic position

digestive_filaments_1 peak88908 Input motif hits



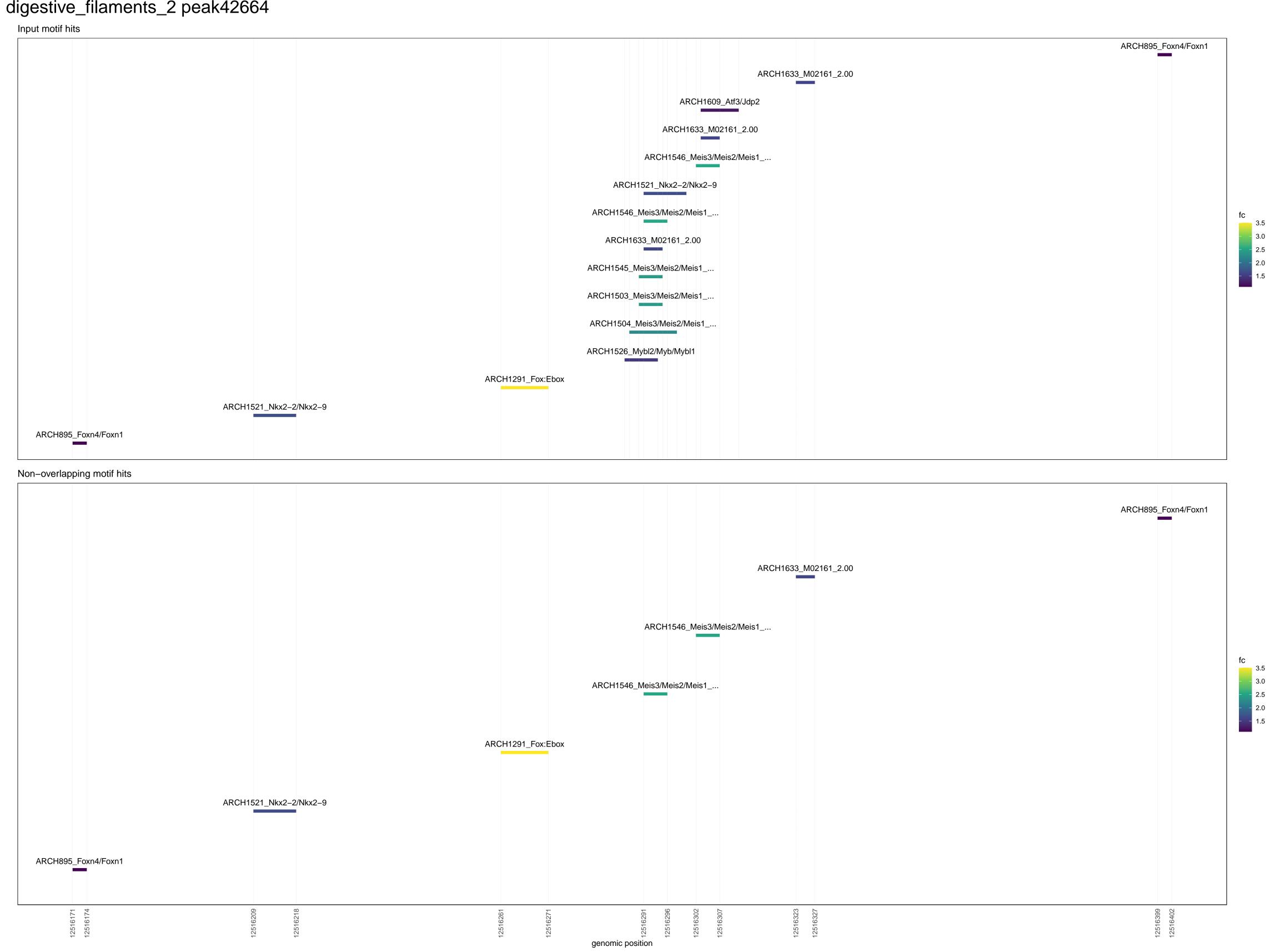
digestive_filaments_1 peak49008 Input motif hits ARCH1633_M02161_2.00 ARCH67_Oct4:Sox17 ARCH1345_Gfi1b/Gfi1 ARCH1336_Alx3/Alx4/Alx1_Bar... ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 ARCH394_/E2f4_E2f6_E2f8/E2f7 Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH67_Oct4:Sox17 ARCH1345_Gfi1b/Gfi1 ARCH1336_Alx3/Alx4/Alx1_Bar... - 1.2 - 1.0 ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 ARCH394_/E2f4_E2f6_E2f8/E2f7 genomic position

digestive_filaments_2 peak41982



digestive_filaments_2 peak77192 Input motif hits ARCH153_Msantd2_Rcor1/Rcor2... ARCH1609_Atf3/Jdp2 ARCH1633_M02161_2.00 ARCH152_Emx1/Emx2_Hmx1/Hmx3... 1.75 1.50 1.25 1.00 ARCH1135_/Sox4/Sox11_Sox13/... ARCH1609_Atf3/Jdp2 ARCH1609_Atf3/Jdp2 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH153_Msantd2_Rcor1/Rcor2... ARCH1633_M02161_2.00 ARCH152_Emx1/Emx2_Hmx1/Hmx3... 1.75 1.50 1.25 ARCH1135_/Sox4/Sox11_Sox13/... 1.00 ARCH1609_Atf3/Jdp2 ARCH895_Foxn4/Foxn1

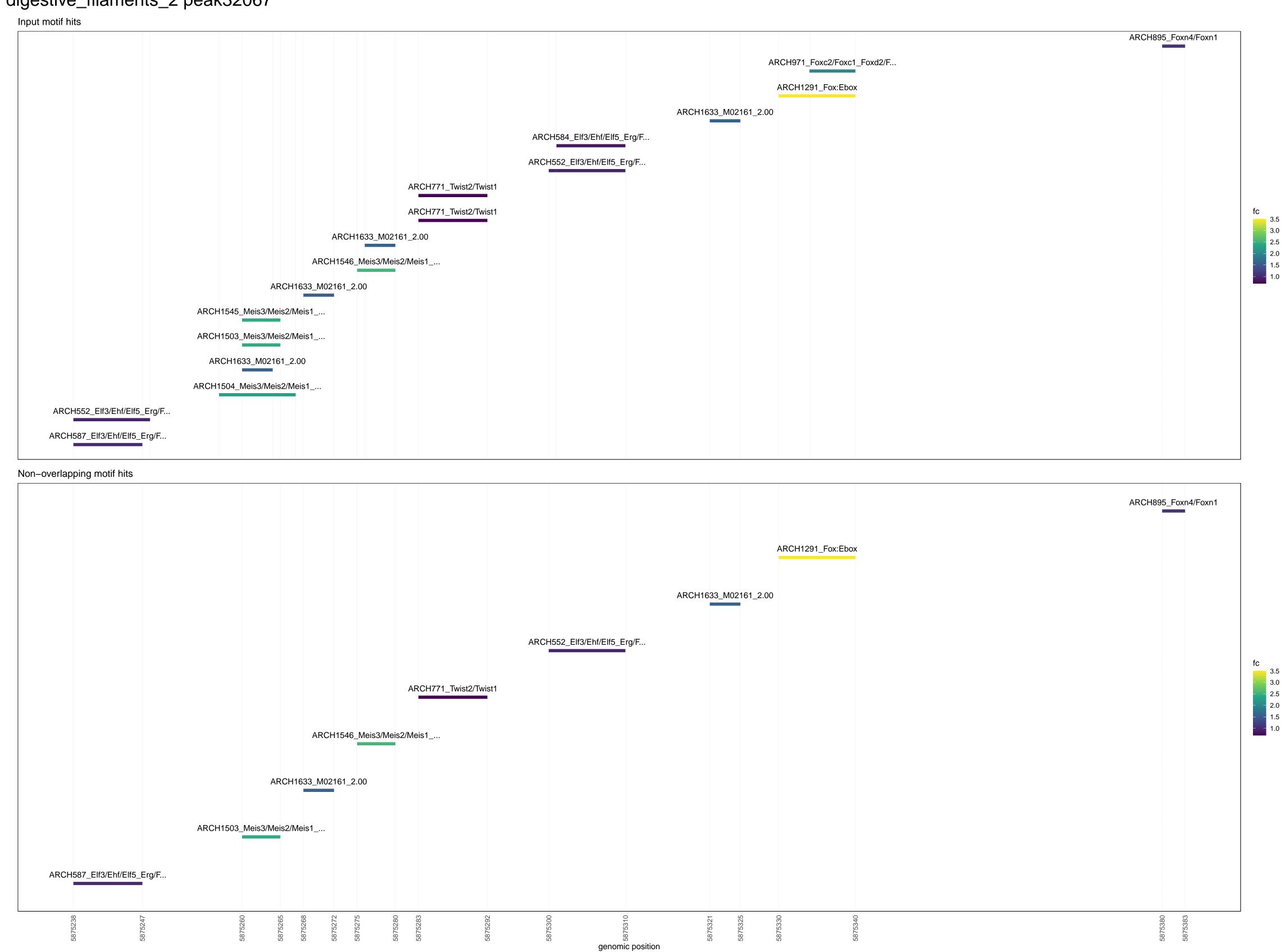
digestive_filaments_2 peak42664



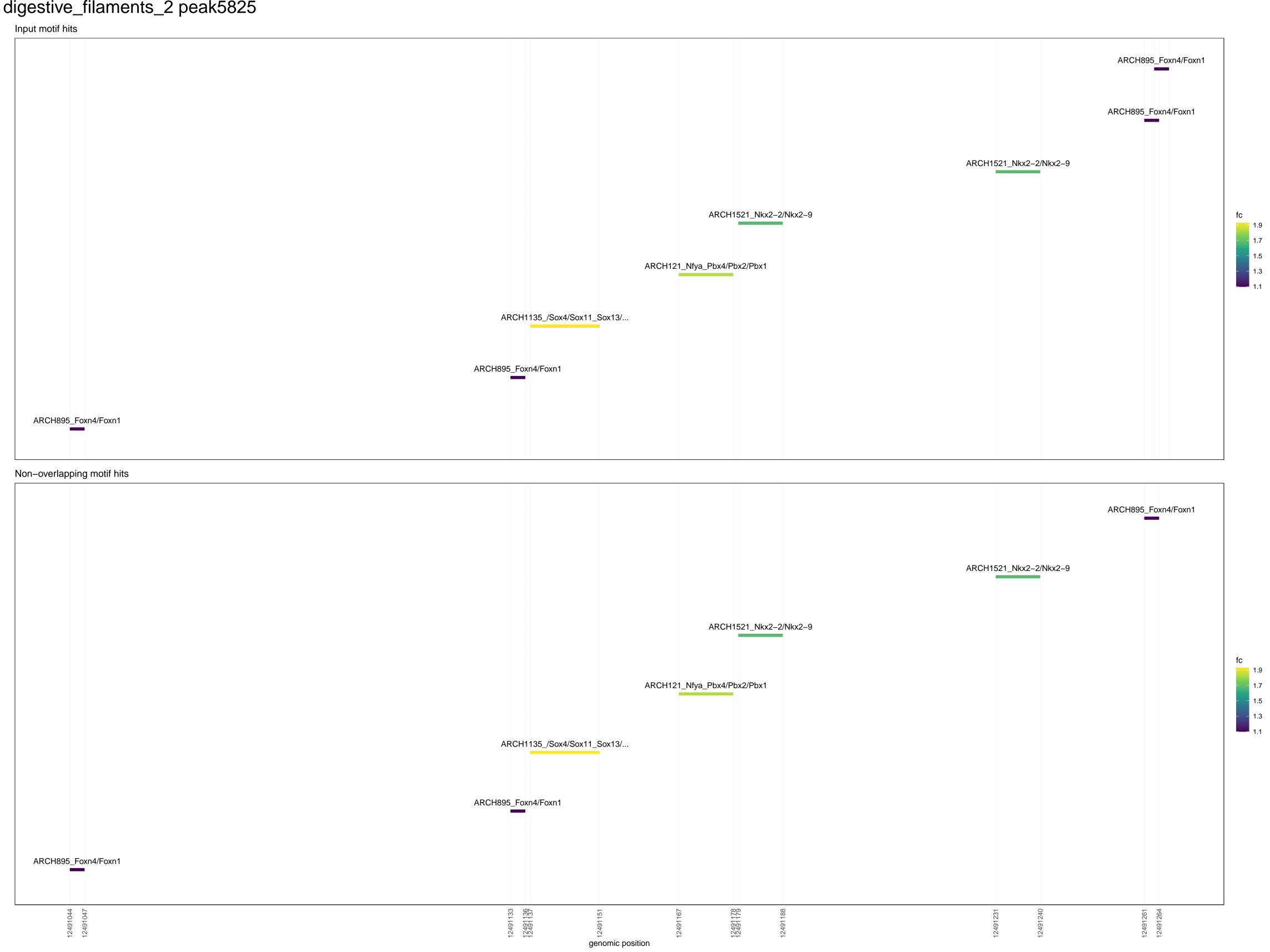
digestive_filaments_2 peak33522 Input motif hits ARCH1135_/Sox4/Sox11_Sox13/... ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 ARCH1177_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH1135_/Sox4/Sox11_Sox13/... ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 ARCH1177_/Sox4/Sox11_Sox13/... genomic position

digestive_filaments_2 peak87572 Input motif hits ARCH1633_M02161_2.00 ARCH1291_Fox:Ebox - 3.0 - 2.5 - 2.0 - 1.5 ARCH895_Foxn4/Foxn1 ARCH1135_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH1291_Fox:Ebox 3.5 3.0 2.5 - 2.0 - 1.5 ARCH895_Foxn4/Foxn1 ARCH1135_/Sox4/Sox11_Sox13/...

digestive_filaments_2 peak32067



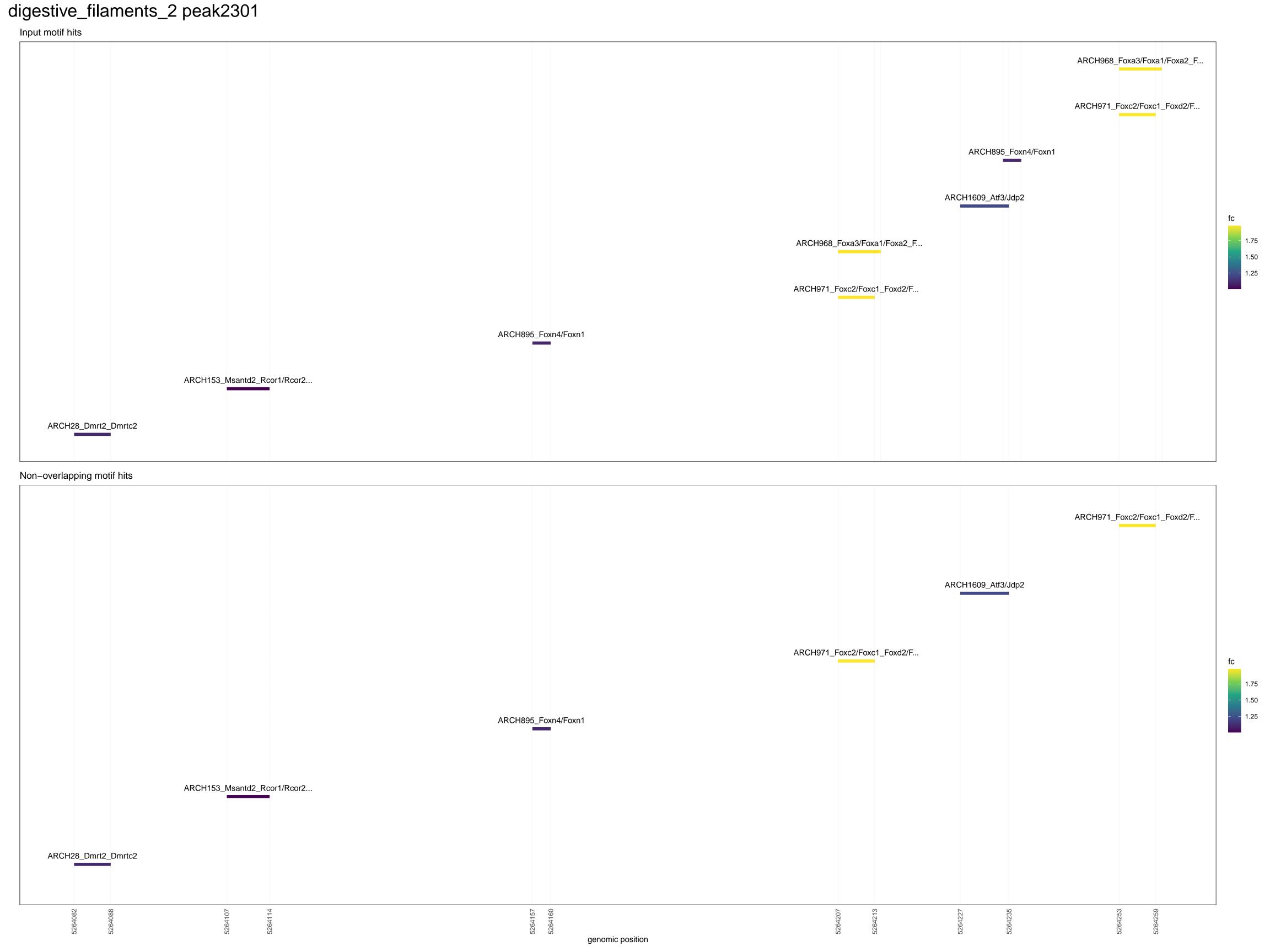
digestive_filaments_2 peak5825



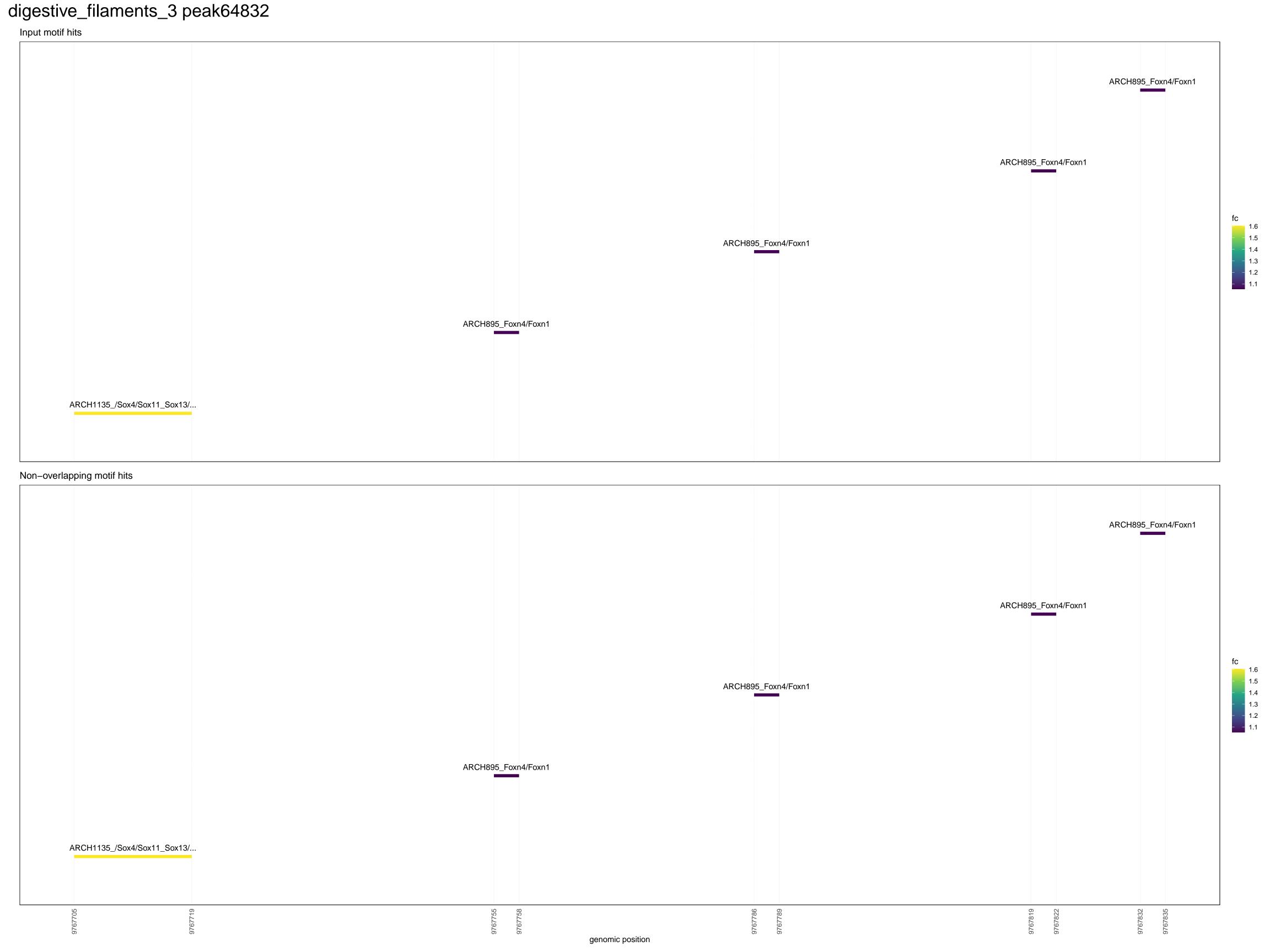
digestive_filaments_2 peak101686 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1633_M02161_2.00 ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH28_Dmrt2_Dmrtc2 ARCH1633_M02161_2.00 ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH1504_Meis3/Meis2/Meis1_... Non-overlapping motif hits



digestive_filaments_2 peak48151 Input motif hits ARCH1545_Meis3/Meis2/Meis1_.. ARCH1503_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH895_Foxn4/Foxn1 ARCH153_Msantd2_Rcor1/Rcor2... ARCH1437_ 2.0 ARCH1633_M02161_2.00 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1633_M02161_2.00 ARCH952_Fos/Fosb/Fosl1/Fosl... ARCH971_Foxc2/Foxc1_Foxd2/F... ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1177_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH1503_Meis3/Meis2/Meis1_... ARCH895_Foxn4/Foxn1 ARCH1437_ ARCH1633_M02161_2.00 2.0 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1633_M02161_2.00 ARCH971_Foxc2/Foxc1_Foxd2/F... genomic position



digestive_filaments_3 peak38649 Input motif hits ARCH1291_Fox:Ebox ARCH971_Foxc2/Foxc1_Foxd2/F... ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1177_/Sox4/Sox11_Sox13/... ARCH216_Alx3/Alx4/Alx1_Barx... ARCH216_Alx3/Alx4/Alx1_Barx... ARCH1609_Atf3/Jdp2 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1442_Dmbx1_Gsc2/Gsc//Ob... ARCH1437_ ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1345_Gfi1b/Gfi1 ARCH1633_M02161_2.00 ARCH1504_Meis3/Meis2/Meis1_... ARCH745_Tfap4 Non-overlapping motif hits ARCH1291_Fox:Ebox ARCH1177_/Sox4/Sox11_Sox13/... ARCH216_Alx3/Alx4/Alx1_Barx... ARCH1609_Atf3/Jdp2 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1437_ ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1633_M02161_2.00 ARCH1504_Meis3/Meis2/Meis1_...



digestive_filaments_3 peak39650 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH1442_Dmbx1_Gsc2/Gsc//Ob... ARCH1437_ 2.0 ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH1362_Six1/_Six4/Six5 ARCH1633_M02161_2.00 ARCH67_Oct4:Sox17 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_... 2.5 ARCH1440_Dmbx1_Gsc2/Gsc//Ob... 2.0 ARCH1633_M02161_2.00 ARCH67_Oct4:Sox17 ARCH895_Foxn4/Foxn1

digestive_filaments_3 peak29156 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1437_ ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH971_Foxc2/Foxc1_Foxd2/F... ARCH1291_Fox:Ebox ARCH216_Alx3/Alx4/Alx1_Barx... ARCH1440_Dmbx1_Gsc2/Gsc//Ob... Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH1291_Fox:Ebox ARCH216_Alx3/Alx4/Alx1_Barx... ARCH1440_Dmbx1_Gsc2/Gsc//Ob...

digestive_filaments_3 peak110762 Input motif hits ARCH1442_Dmbx1_Gsc2/Gsc//Ob... ARCH153_Msantd2_Rcor1/Rcor2... ARCH1437_ ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH28_Dmrt2_Dmrtc2 ARCH1291_Fox:Ebox ARCH367_/E2f4_E2f6_E2f8/E2f... ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH28_Dmrt2_Dmrtc2 ARCH1291_Fox:Ebox ARCH367_/E2f4_E2f6_E2f8/E2f... ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1

digestive_filaments_3 peak74690



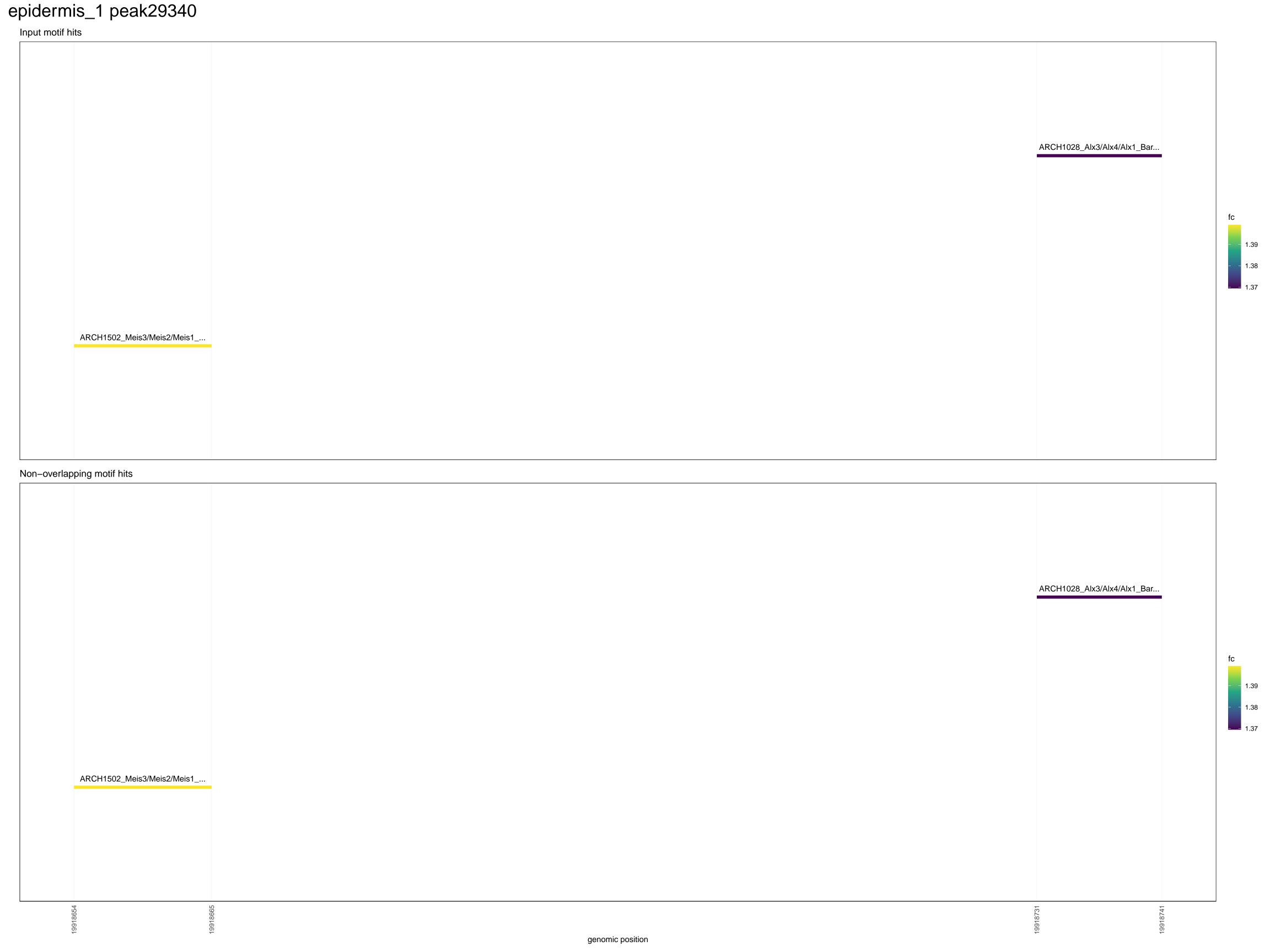
digestive_filaments_3 peak27580 Input motif hits ARCH1442_Dmbx1_Gsc2/Gsc//Ob... ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH1135_/Sox4/Sox11_Sox13/... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 2.5 ARCH968_Foxa3/Foxa1/Foxa2_F... 2.0 1.5 ARCH971_Foxc2/Foxc1_Foxd2/F... ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH923_Zfp239//Zfp942/Zfp9... Non-overlapping motif hits ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH1135_/Sox4/Sox11_Sox13/... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 2.0 - 1.5 ARCH971_Foxc2/Foxc1_Foxd2/F... ARCH1546_Meis3/Meis2/Meis1_... ARCH923_Zfp239//Zfp942/Zfp9... genomic position

digestive_filaments_3 peak5735 Input motif hits ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH1177_/Sox4/Sox11_Sox13/... 2.5 ARCH67_Oct4:Sox17 ARCH895_Foxn4/Foxn1 ARCH1437_ Non-overlapping motif hits ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH67_Oct4:Sox17 2.0 ARCH895_Foxn4/Foxn1 ARCH1437_

digestive_filaments_3 peak103584 Input motif hits ARCH1633_M02161_2.00 ARCH952_Fos/Fosb/Fosl1/Fosl... ARCH1442_Dmbx1_Gsc2/Gsc//Ob... ARCH1437_ ARCH1440_Dmbx1_Gsc2/Gsc//Ob... 2.0 ARCH1362_Six1/_Six4/Six5 ARCH895_Foxn4/Foxn1 ARCH653_/Rfx5 ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH1362_Six1/_Six4/Six5 2.0 1.5 ARCH895_Foxn4/Foxn1 ARCH653_/Rfx5 ARCH1546_Meis3/Meis2/Meis1_... genomic position

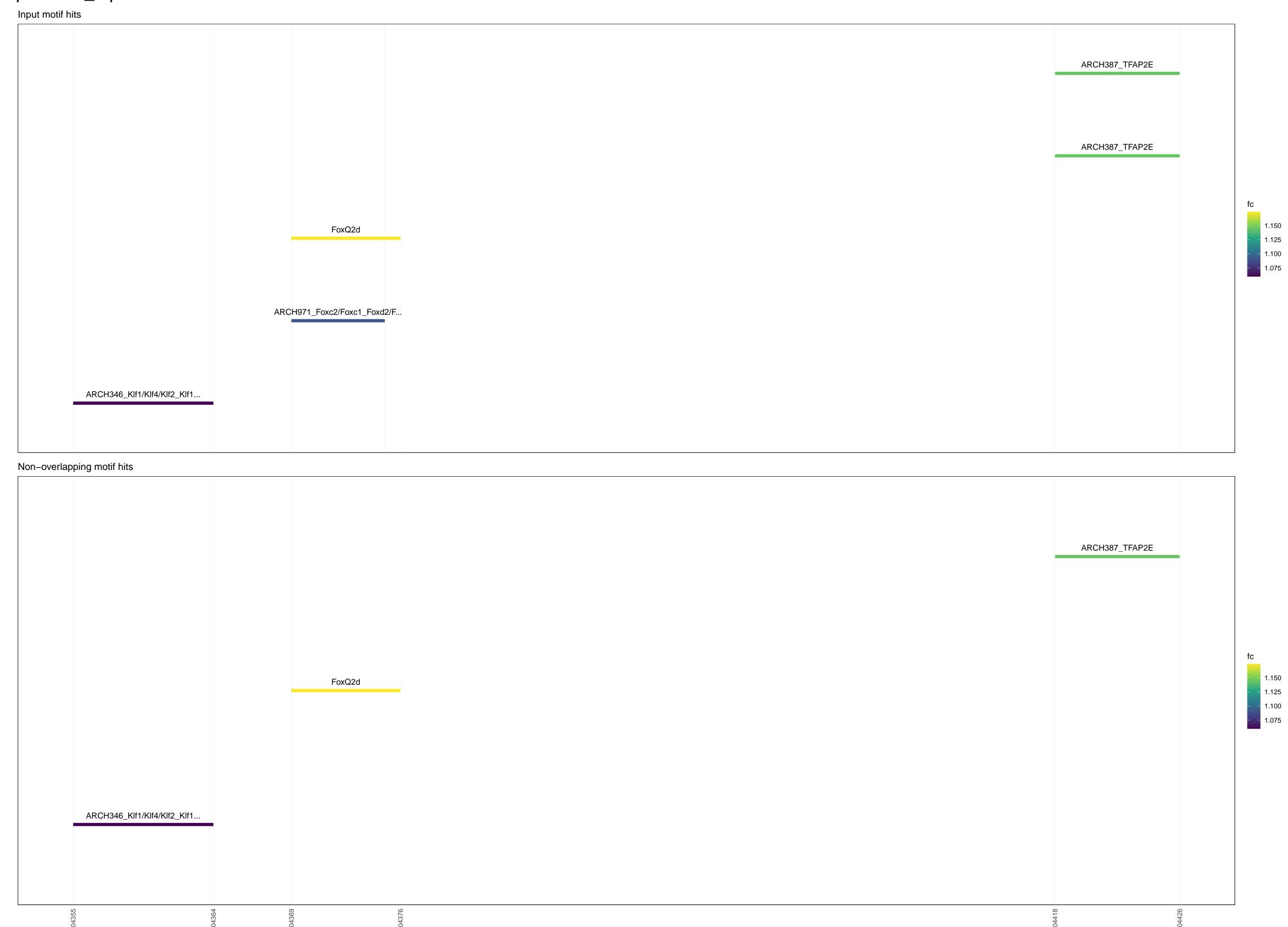
digestive_filaments_3 peak84393 Input motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH1609_Atf3/Jdp2 ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH67_Oct4:Sox17 ARCH1291_Fox:Ebox ARCH971_Foxc2/Foxc1_Foxd2/F... ARCH968_Foxa3/Foxa1/Foxa2_F... Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1546_Meis3/Meis2/Meis1_... 3.0 - 2.5 ARCH1291_Fox:Ebox genomic position

epidermis_1 peak111919 Input motif hits ARCH1526_Mybl2/Myb/Mybl1 ARCH1397_RBFox2__OCT:OCT-short ARCH1502_Meis3/Meis2/Meis1_... - 2.00 - 1.75 - 1.50 - 1.25 - 1.00 ARCH1236_M06436_2.00 ARCH1502_Meis3/Meis2/Meis1_... ARCH386_PB0102.1_Zic2_1 Non-overlapping motif hits ARCH1526_Mybl2/Myb/Mybl1 ARCH1397_RBFox2__OCT:OCT-short 2.00 ARCH1236_M06436_2.00 1.75 1.50 1.25 ARCH1502_Meis3/Meis2/Meis1_... ARCH386_PB0102.1_Zic2_1



epidermis_1 peak51955 Input motif hits ARCH1236_M06436_2.00 2.0 ARCH1397_RBFox2__OCT:OCT-short Non-overlapping motif hits ARCH1236_M06436_2.00 2.0 ARCH1397_RBFox2__OCT:OCT-short genomic position

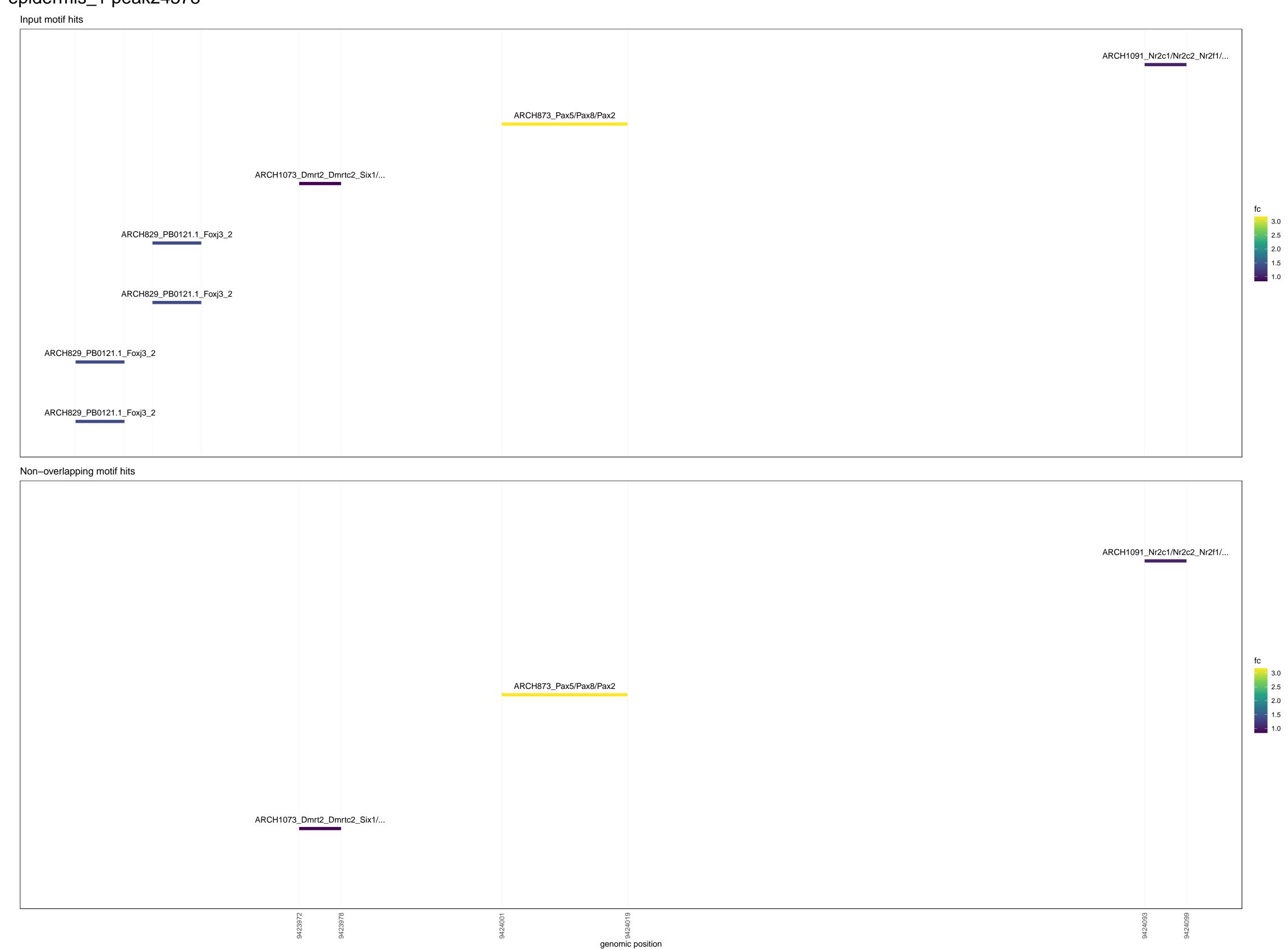
epidermis_1 peak30744





epidermis_1 peak93058 Input motif hits ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH1064_M06023_2.00__M0284... ARCH1064_M06023_2.00__M0284... ARCH1073_Dmrt2_Dmrtc2_Six1/... - 1.2 1.0 ARCH551_Elf3/Ehf/Elf5_Etv6 ARCH551_Elf3/Ehf/Elf5_Etv6 ARCH829_PB0121.1_Foxj3_2 Non-overlapping motif hits ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH1064_M06023_2.00__M0284... ARCH1073_Dmrt2_Dmrtc2_Six1/... 1.2 1.0 ARCH551_Elf3/Ehf/Elf5_Etv6 ARCH829_PB0121.1_Foxj3_2

epidermis_1 peak24378



epidermis_1 peak4783 Input motif hits ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH1236_M06436_2.00 ARCH264_Alx3/Alx4/Alx1_Barx... - 2.00 - 1.75 - 1.50 - 1.25 ARCH829_PB0121.1_Foxj3_2 ARCH971_Foxc2/Foxc1_Foxd2/F... FoxQ2d Non-overlapping motif hits ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH1236_M06436_2.00 ARCH829_PB0121.1_Foxj3_2

FoxQ2d

epidermis_1 peak88639 Input motif hits ARCH1236_M06436_2.00 3.00 ARCH873_Pax5/Pax8/Pax2 2.75 2.50 2.25 ARCH873_Pax5/Pax8/Pax2 Non-overlapping motif hits ARCH1236_M06436_2.00 3.00 2.75 ARCH873_Pax5/Pax8/Pax2 genomic position

epidermis_2 peak53454 Input motif hits ARCH387_TFAP2E ARCH386_PB0102.1_Zic2_1 ARCH387_TFAP2E 1.3 - 1.2 ARCH387_TFAP2E ARCH1091_Nr2c1/Nr2c2_Nr2f1/... Non-overlapping motif hits ARCH386_PB0102.1_Zic2_1 1.3 ARCH1091_Nr2c1/Nr2c2_Nr2f1/...

epidermis_2 peak50523 Input motif hits ARCH1064_M06023_2.00__M0284... ARCH1064_M06023_2.00__M0284... ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 2.0 ARCH923_Zfp239//Zfp942/Zfp9... ARCH521_Zic2__Unknown-ESC-e... ARCH923_Zfp239//Zfp942/Zfp9... Non-overlapping motif hits ARCH1064_M06023_2.00__M0284... ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH923_Zfp239//Zfp942/Zfp9... 2.0 ARCH521_Zic2__Unknown-ESC-e... ARCH923_Zfp239//Zfp942/Zfp9... genomic position

epidermis_2 peak73690 Input motif hits FoxQ2d 2.0 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH873_Pax5/Pax8/Pax2 Non-overlapping motif hits FoxQ2d 2.0 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH873_Pax5/Pax8/Pax2 genomic position

epidermis_2 peak66115 Input motif hits ARCH1073_Dmrt2_Dmrtc2_Six1/... ARCH829_PB0121.1_Foxj3_2 ARCH521_Zic2__Unknown-ESC-e... ARCH1073_Dmrt2_Dmrtc2_Six1/... Non-overlapping motif hits ARCH1073_Dmrt2_Dmrtc2_Six1/... ARCH829_PB0121.1_Foxj3_2 2.0 1.5 ARCH521_Zic2__Unknown-ESC-e... ARCH1073_Dmrt2_Dmrtc2_Six1/...

epidermis_2 peak49092 Input motif hits ARCH873_Pax5/Pax8/Pax2 ARCH913_Nrf1 ARCH913_Nrf1 ARCH1073_Dmrt2_Dmrtc2_Six1/... 2.0 ARCH353_M06062_2.00__M06468... ARCH521_Zic2__Unknown-ESC-e... ARCH913_Nrf1 Non-overlapping motif hits ARCH873_Pax5/Pax8/Pax2 ARCH913_Nrf1 ARCH1073_Dmrt2_Dmrtc2_Six1/... 2.0 1.5 ARCH353_M06062_2.00__M06468... ARCH521_Zic2__Unknown-ESC-e... ARCH913_Nrf1

epidermis_2 peak90333 Input motif hits FoxQ2d ARCH1091_Nr2c1/Nr2c2_Nr2f1/... ARCH829_PB0121.1_Foxj3_2 ARCH1611_Fos/Fosb/Fosl1/Fosl2 1.4 1.2 ARCH33_Hoxa1/Hoxb1/Hoxd1 ARCH1091_Nr2c1/Nr2c2_Nr2f1/... ARCH1502_Meis3/Meis2/Meis1_... ARCH923_Zfp239//Zfp942/Zfp9... Non-overlapping motif hits FoxQ2d ARCH1091_Nr2c1/Nr2c2_Nr2f1/... ARCH829_PB0121.1_Foxj3_2 ARCH1611_Fos/Fosb/Fosl1/Fosl2 1.4 - 1.2 ARCH33_Hoxa1/Hoxb1/Hoxd1 ARCH1502_Meis3/Meis2/Meis1_... ARCH923_Zfp239//Zfp942/Zfp9... genomic position

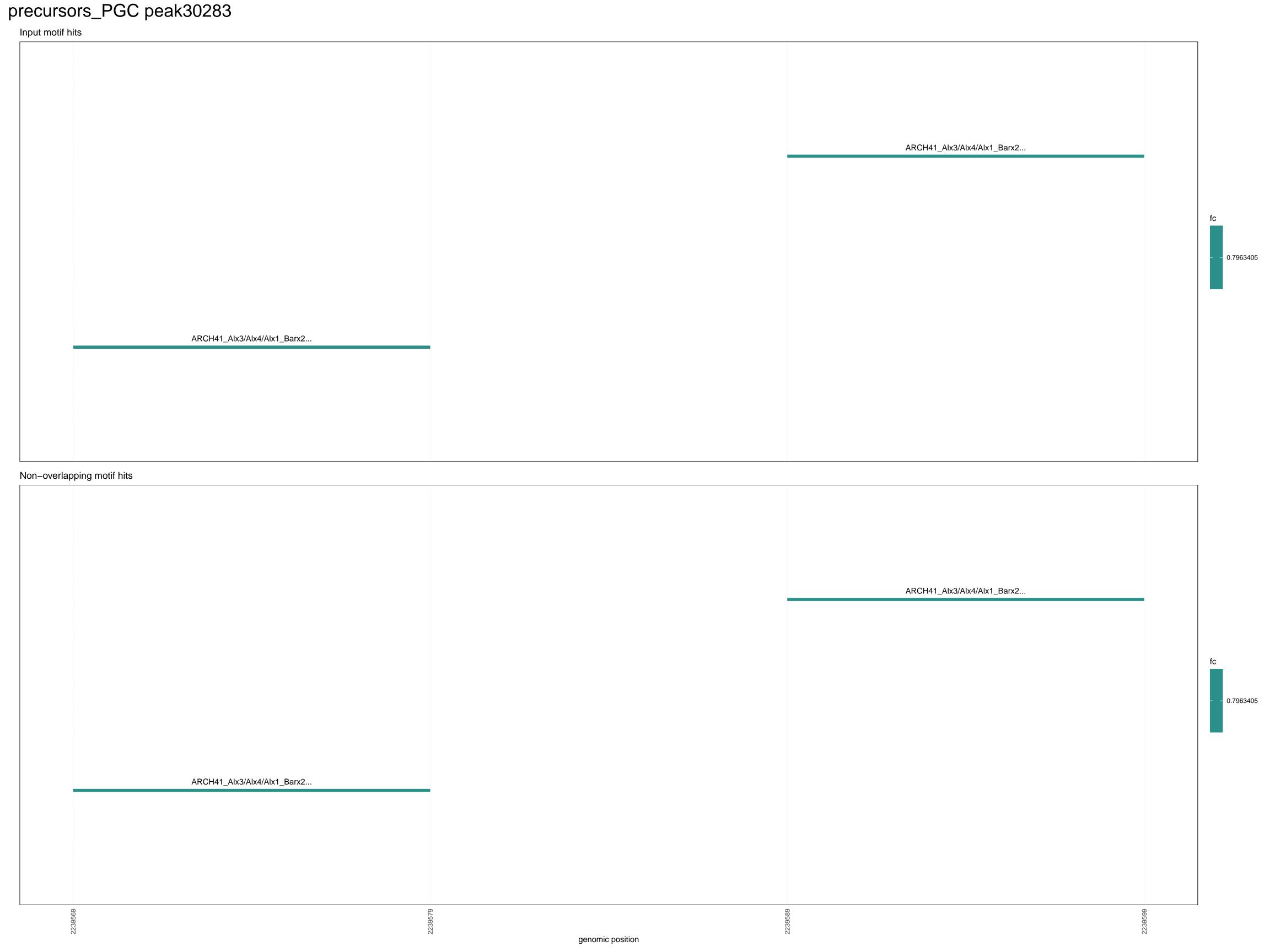


epidermis_2 peak104012 Input motif hits ARCH1064_M06023_2.00__M0284... ARCH1064_M06023_2.00__M0284... 1.4 1.3 - 1.2 ARCH1397_RBFox2__OCT:OCT-short ARCH33_Hoxa1/Hoxb1/Hoxd1 Non-overlapping motif hits ARCH1064_M06023_2.00__M0284... ARCH1397_RBFox2__OCT:OCT-short - 1.3 - 1.2 ARCH33_Hoxa1/Hoxb1/Hoxd1

precursors_PGC peak37781 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... 1.335159 ARCH1102_Foxa3/Foxa1/Foxa2_... Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... 1.335159 ARCH1102_Foxa3/Foxa1/Foxa2_... genomic position















precursors_endoNPC peak83284		
precursors_endoNPC peak83284 Input motif hits		
Non-overlapping motif hits		

precursors_endonPC peak62420		
precursors_endoNPC peak62420 Input motif hits		
Non-overlapping motif hits		

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precursors_endoNPC peak77431 Input motif hits		
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precursors_endoNPC peak11494 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... 1.6 ARCH749_Ptf1a - 1.4 - 1.2 - 1.0 ARCH41_Alx3/Alx4/Alx1_Barx2... Non-overlapping motif hits ARCH749_Ptf1a 1.4 ARCH41_Alx3/Alx4/Alx1_Barx2... genomic position

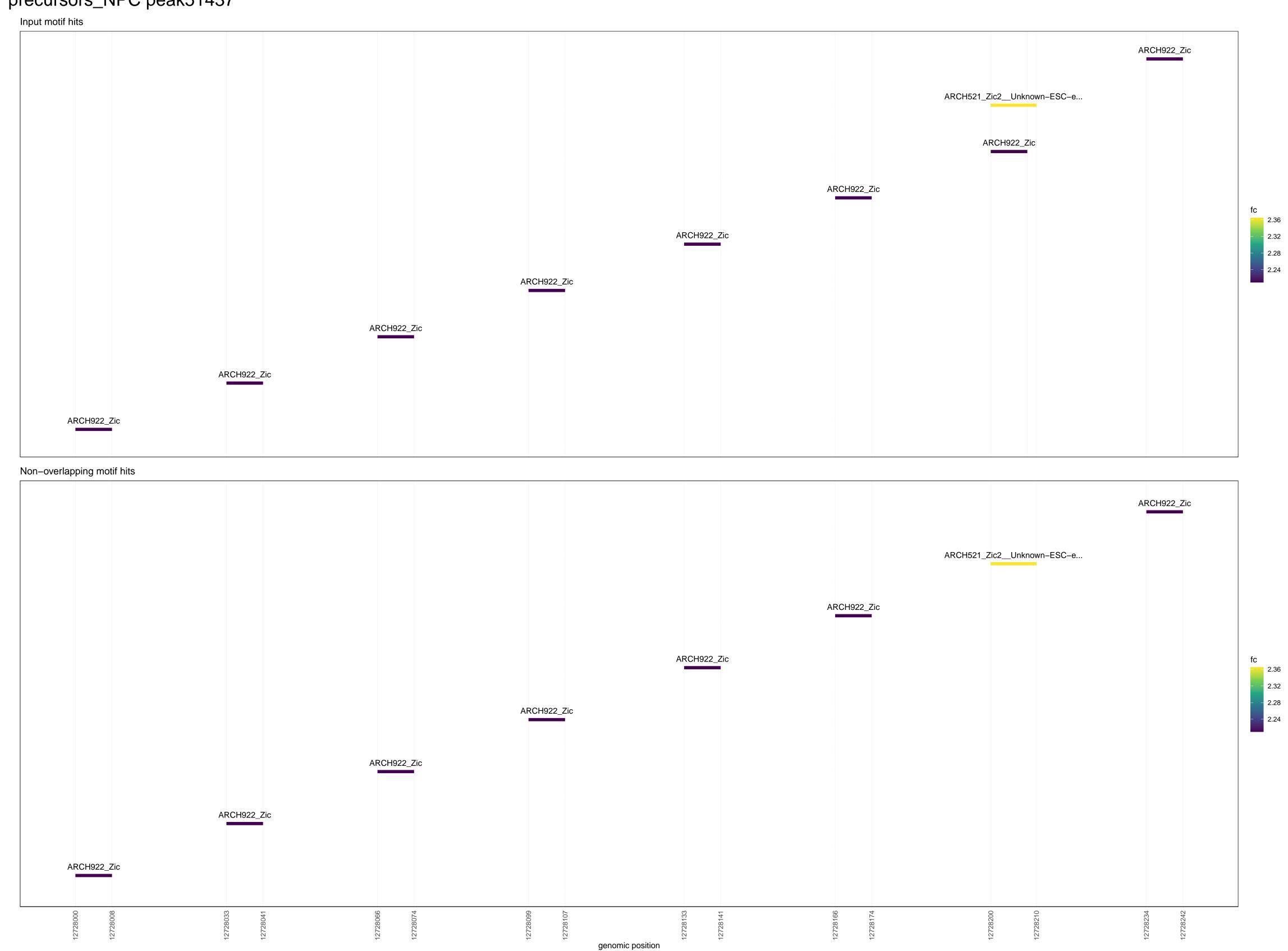
precursors_endoNPC peak58729 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... 1.800 1.775 1.750 1.725 ARCH749_Ptf1a Non-overlapping motif hits ARCH867_ZEB1__PL0011.1_hlh-... 1.800 1.775 1.750 1.725 ARCH749_Ptf1a

precursors_endonPC peako/48/		
precursors_endoNPC peak67487 Input motif hits		
Non-overlapping motif hits		
Non–overlapping motif hits		
Non-overlapping motif hits		

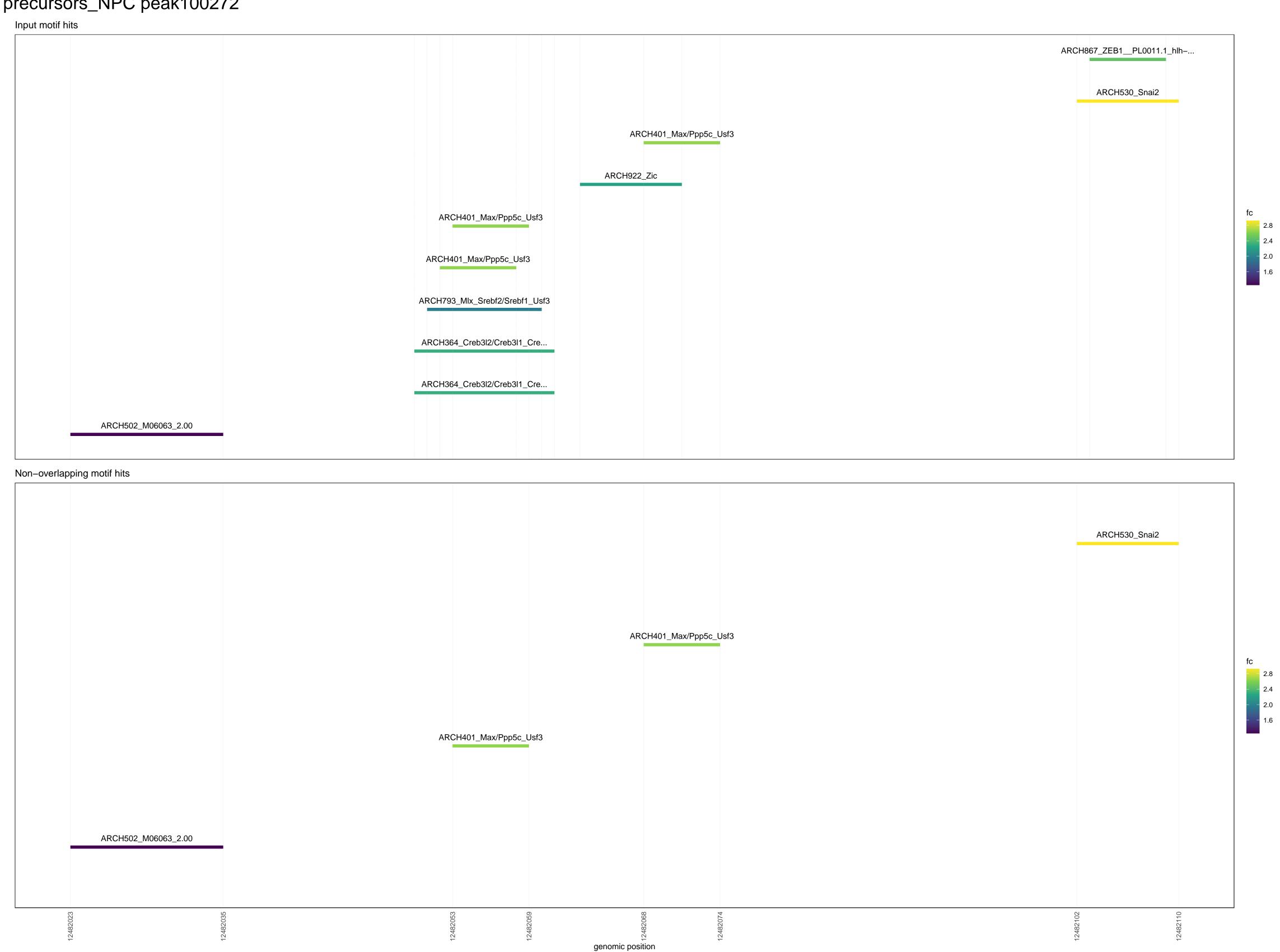
precursors_endoning c peak20040		
precursors_endoNPC peak28040 Input motif hits		
Non-overlapping motif hits		
Non–overlapping motif hits		
Non–overlapping motif hits		
Non-overlapping motif hits		

precursors_endonPC peak97899		
precursors_endoNPC peak97899 Input motif hits		
Non-overlapping motif hits		
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Non-overlapping motif hits		
Non-overlapping motif hits		

precursors_NPC peak51437



precursors_NPC peak100272 Input motif hits



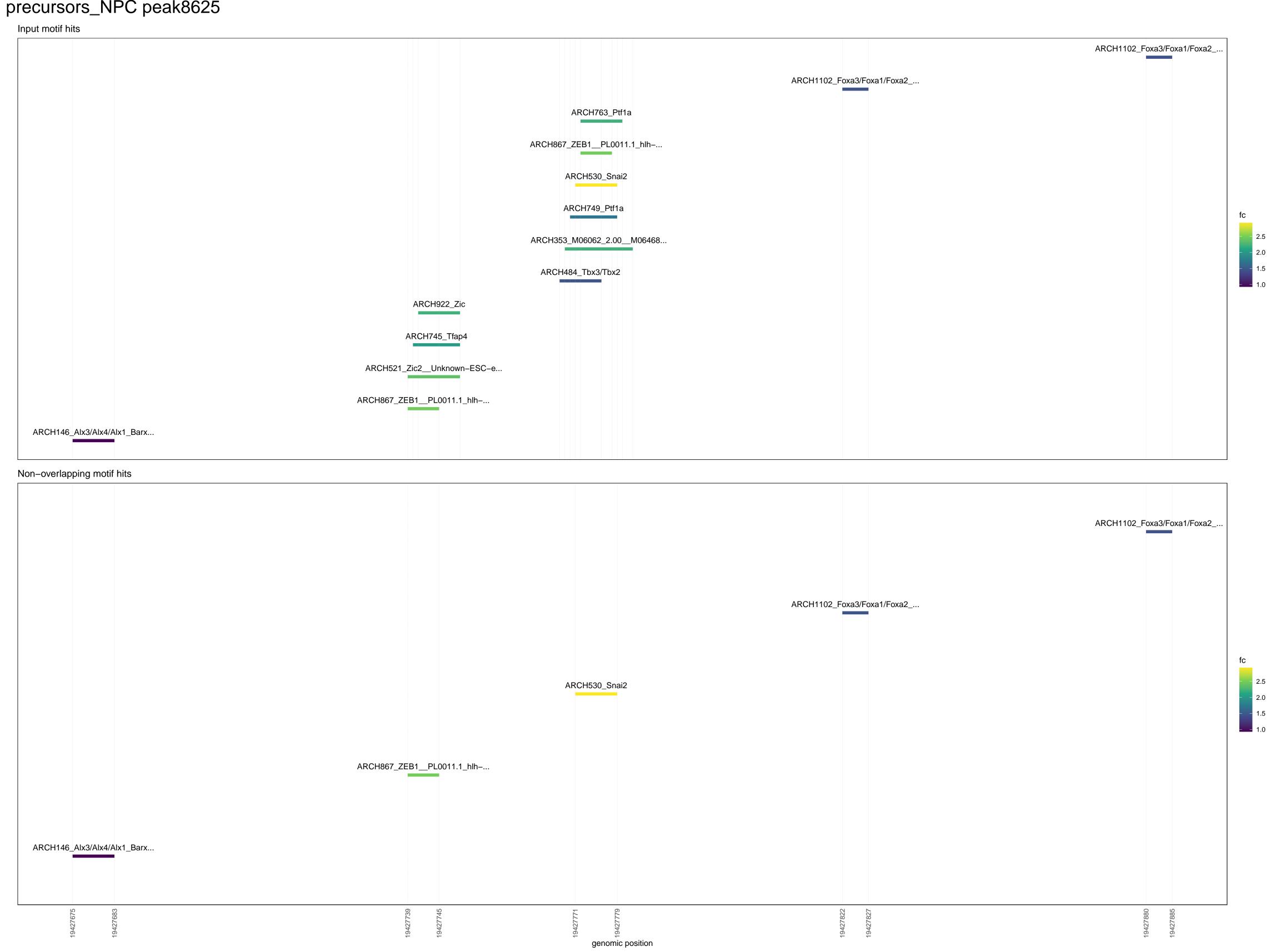
precursors_NPC peak55199 Input motif hits ARCH829_PB0121.1_Foxj3_2 ARCH829_PB0121.1_Foxj3_2 ARCH1174_/Sox4/Sox11_Sox13/... ARCH954_Foxn4/Foxn1 ARCH922_Zic 2.5 ARCH913_Nrf1 - 2.0 ARCH913_Nrf1 ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH763_Ptf1a ARCH861_Scrt2/Scrt1 Non-overlapping motif hits ARCH829_PB0121.1_Foxj3_2 ARCH829_PB0121.1_Foxj3_2 ARCH1174_/Sox4/Sox11_Sox13/... 2.5 2.0 1.5 ARCH954_Foxn4/Foxn1 ARCH922_Zic ARCH530_Snai2

precursors_NPC peak46486



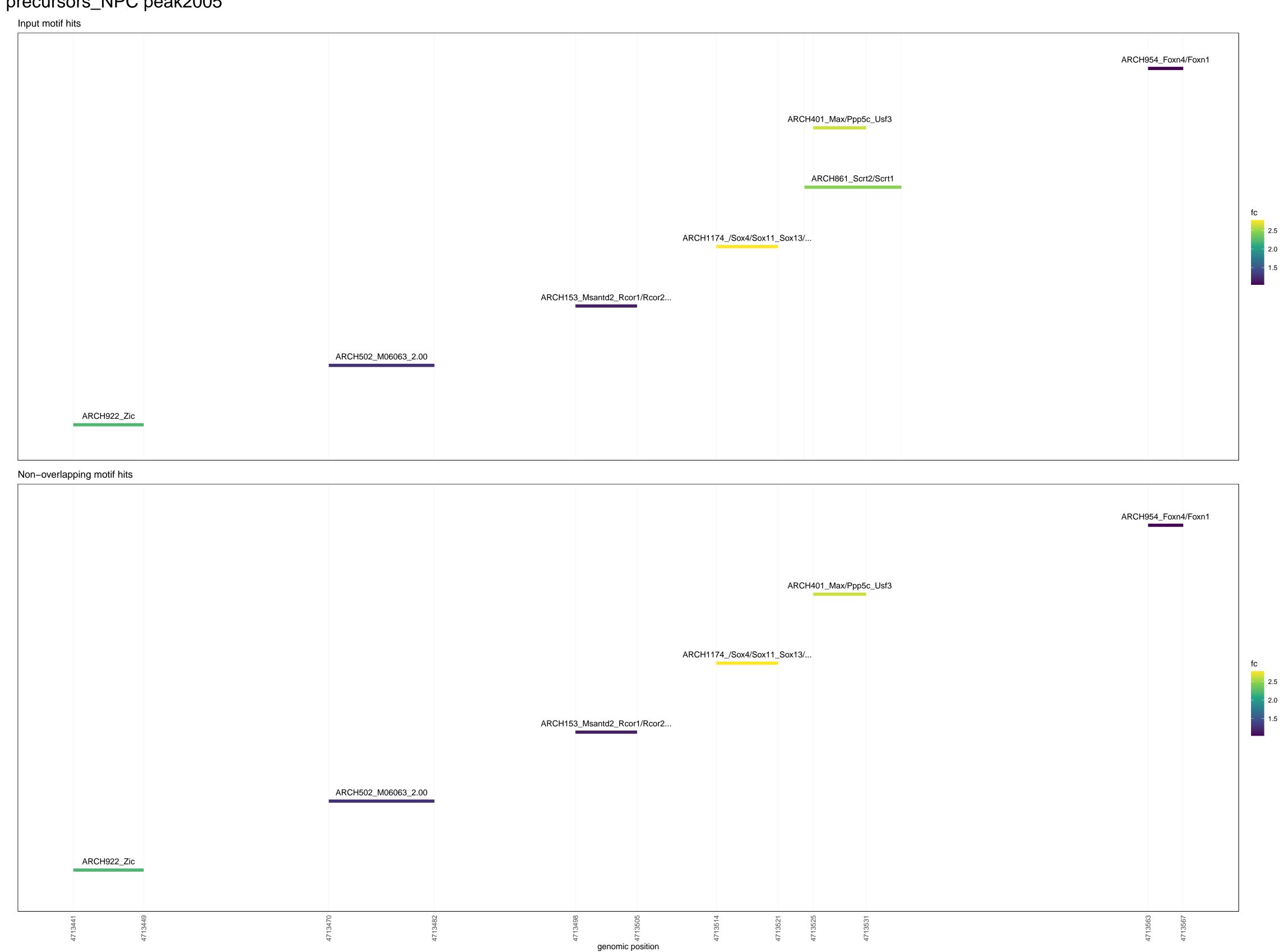
precursors_NPC peak42700 Input motif hits ARCH861_Scrt2/Scrt1 ARCH1174_/Sox4/Sox11_Sox13/... ARCH763_Ptf1a ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 2.5 ARCH861_Scrt2/Scrt1 - 2.0 1.5 ARCH749_Ptf1a ARCH662_Smad4 ARCH1204_ARR1__ZNF24 ARCH56_POU4F1 ARCH56_POU4F1 Non-overlapping motif hits ARCH861_Scrt2/Scrt1 ARCH1174_/Sox4/Sox11_Sox13/... 2.5 ARCH530_Snai2 2.0 1.5 ARCH1204_ARR1__ZNF24 ARCH56_POU4F1

precursors_NPC peak8625



precursors_NPC peak62644 Input motif hits ARCH1091_Nr2c1/Nr2c2_Nr2f1/... ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 2.5 - 2.0 - 1.5 ARCH861_Scrt2/Scrt1 ARCH1174_/Sox4/Sox11_Sox13/... ARCH1102_Foxa3/Foxa1/Foxa2_... Non-overlapping motif hits ARCH1091_Nr2c1/Nr2c2_Nr2f1/... 2.5 ARCH530_Snai2 2.0 1.5 ARCH1174_/Sox4/Sox11_Sox13/...

precursors_NPC peak2005



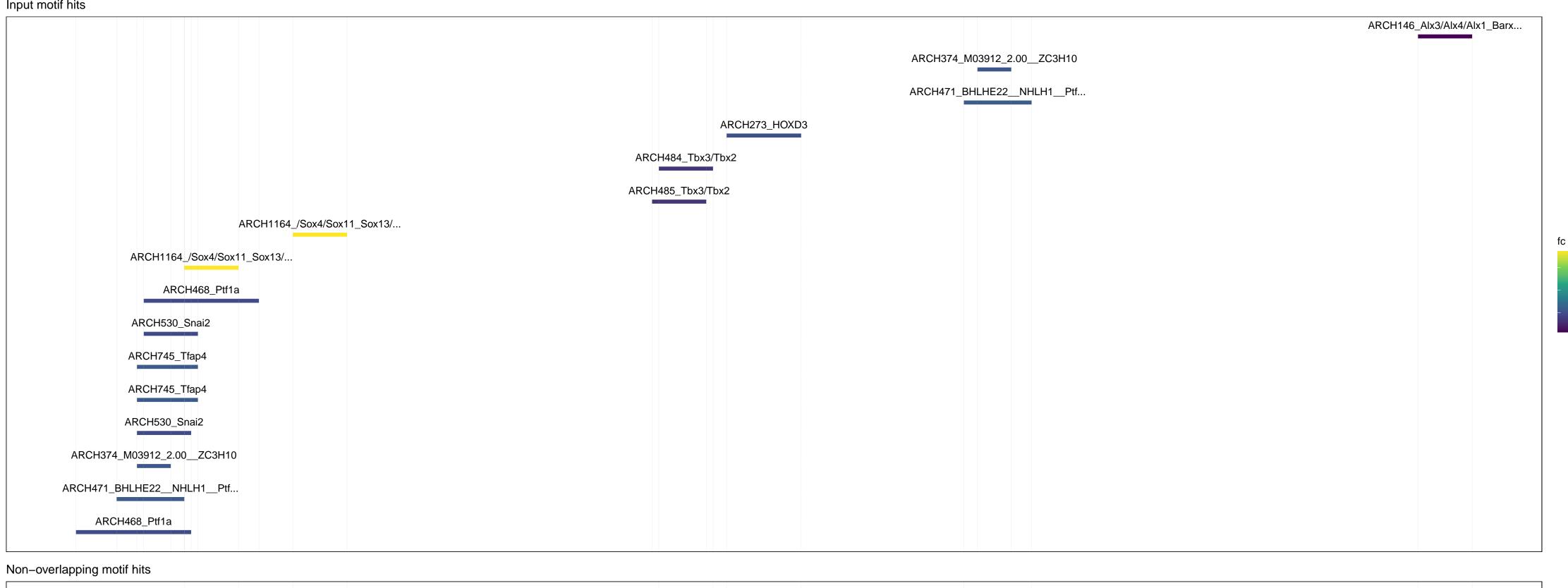
precursors_NPC peak51431 Input motif hits ARCH763_Ptf1a ARCH954_Foxn4/Foxn1 ARCH922_Zic ARCH521_Zic2__Unknown-ESC-e... 2.5 - 2.0 ARCH763_Ptf1a ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH954_Foxn4/Foxn1 Non-overlapping motif hits ARCH763_Ptf1a ARCH954_Foxn4/Foxn1 2.5 ARCH521_Zic2__Unknown-ESC-e... - 2.0 1.5 ARCH530_Snai2 ARCH954_Foxn4/Foxn1

precursors_NPC peak29214

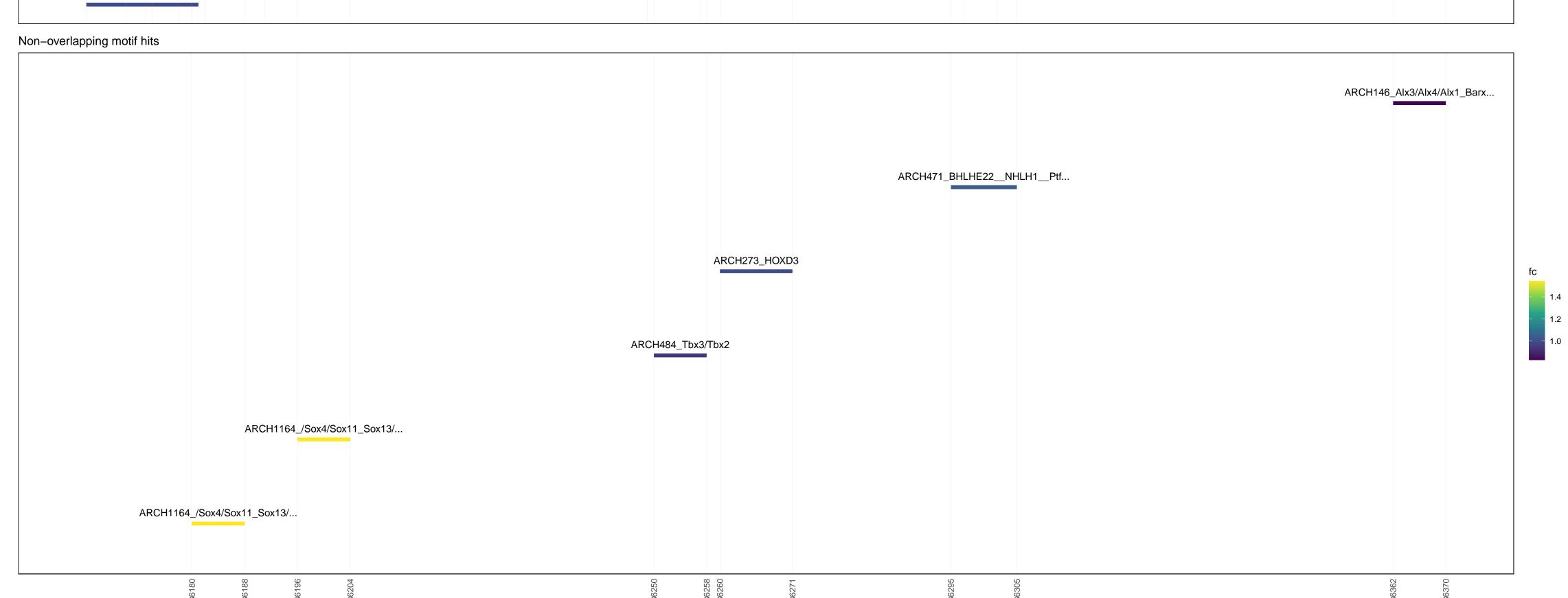


NPC_1 peak10062 Input motif hits ARCH1489_0610010K14Rik ARCH1489_0610010K14Rik ARCH335_Alx3/Alx4/Alx1_Barx... 0.95 0.90 ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH273_HOXD3 ARCH468_Ptf1a Non-overlapping motif hits ARCH1489_0610010K14Rik ARCH273_HOXD3 0.95 0.90 ARCH468_Ptf1a

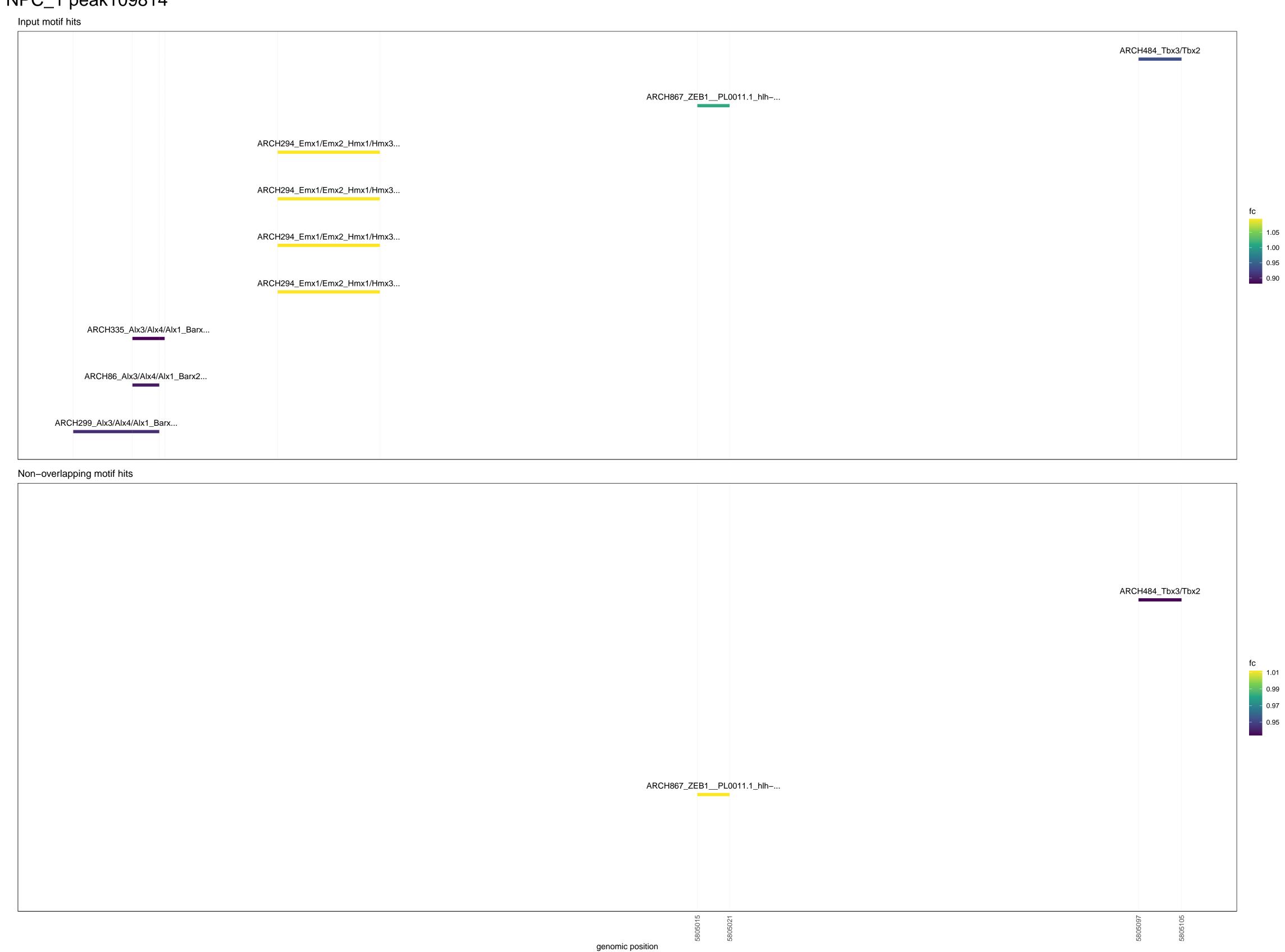
NPC_1 peak73620 Input motif hits ARCH273_HOXD3 ARCH484_Tbx3/Tbx2 ARCH485_Tbx3/Tbx2 ARCH1164_/Sox4/Sox11_Sox13/... ARCH1164_/Sox4/Sox11_Sox13/...

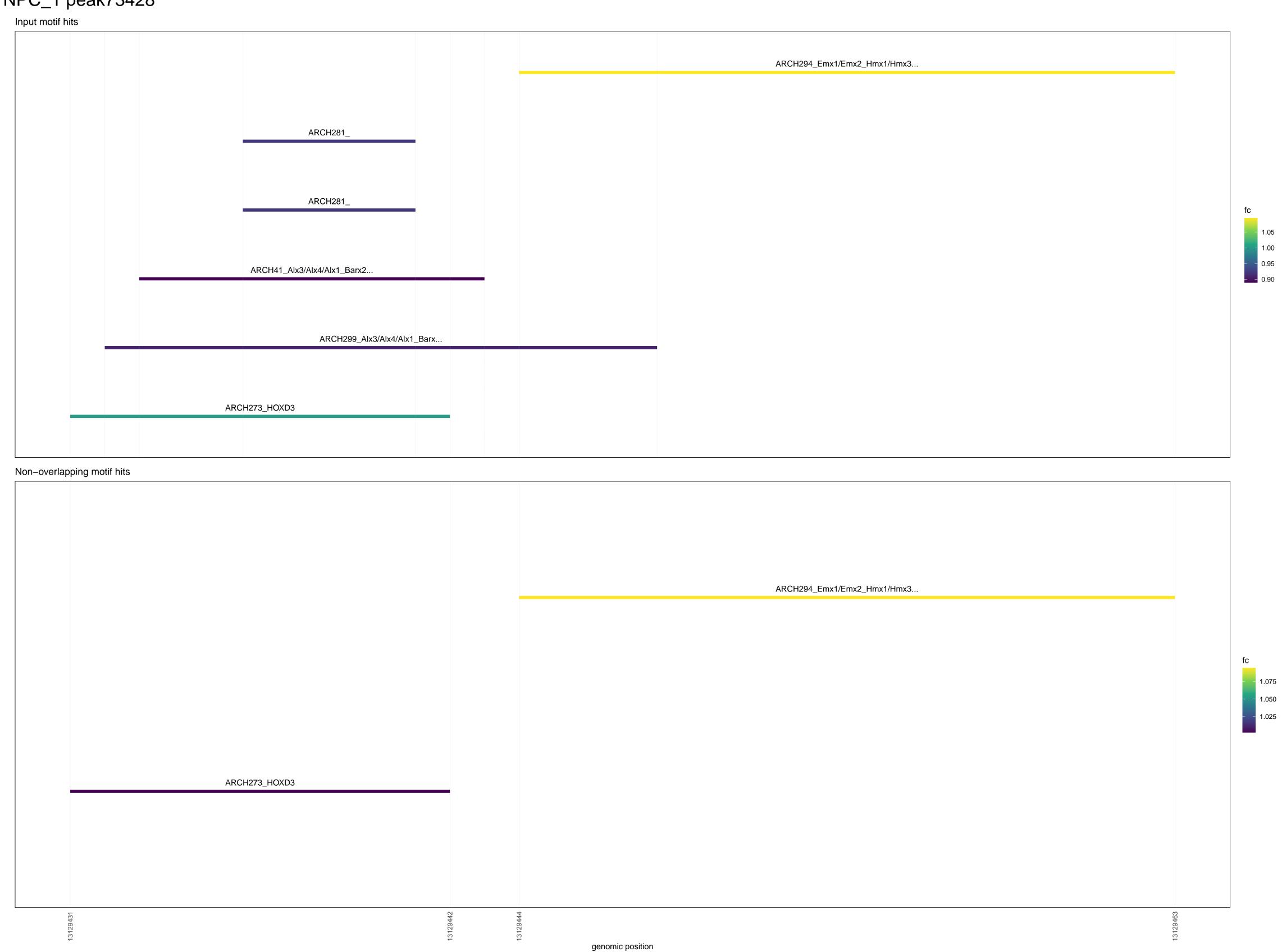


- 1.2



NPC_1 peak109814





NPC_1 peak102593

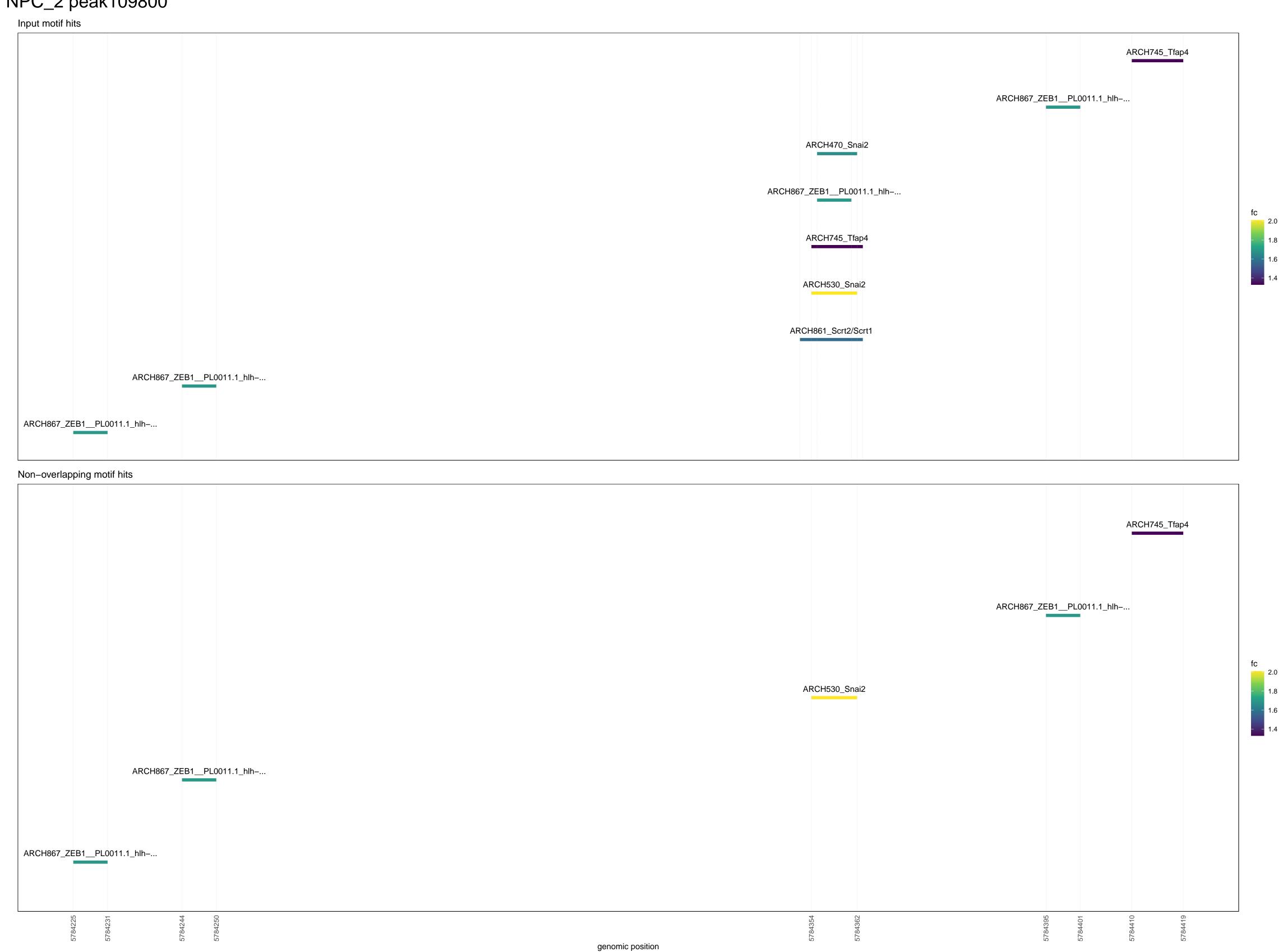


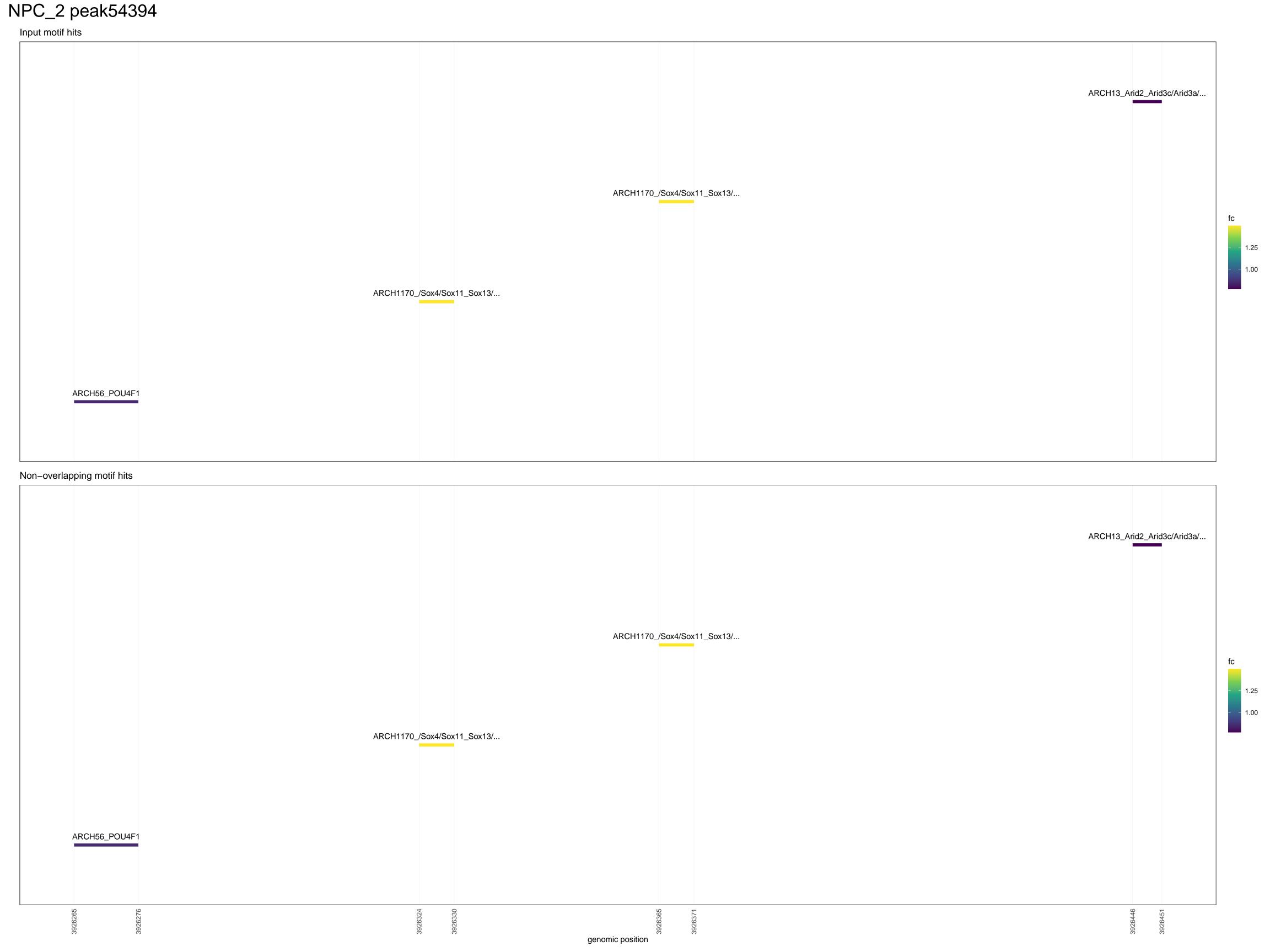
NPC_1 peak101406 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH374_M03912_2.00__ZC3H10 ARCH1070_Dmrtc2_Irx6 - 0.95 - 0.90 - 0.85 ARCH1070_Dmrtc2_Irx6 ARCH1070_Dmrtc2_Irx6 Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH374_M03912_2.00__ZC3H10 1.00 ARCH1070_Dmrtc2_Irx6 0.95 0.90 ARCH1070_Dmrtc2_Irx6 ARCH1070_Dmrtc2_Irx6 genomic position



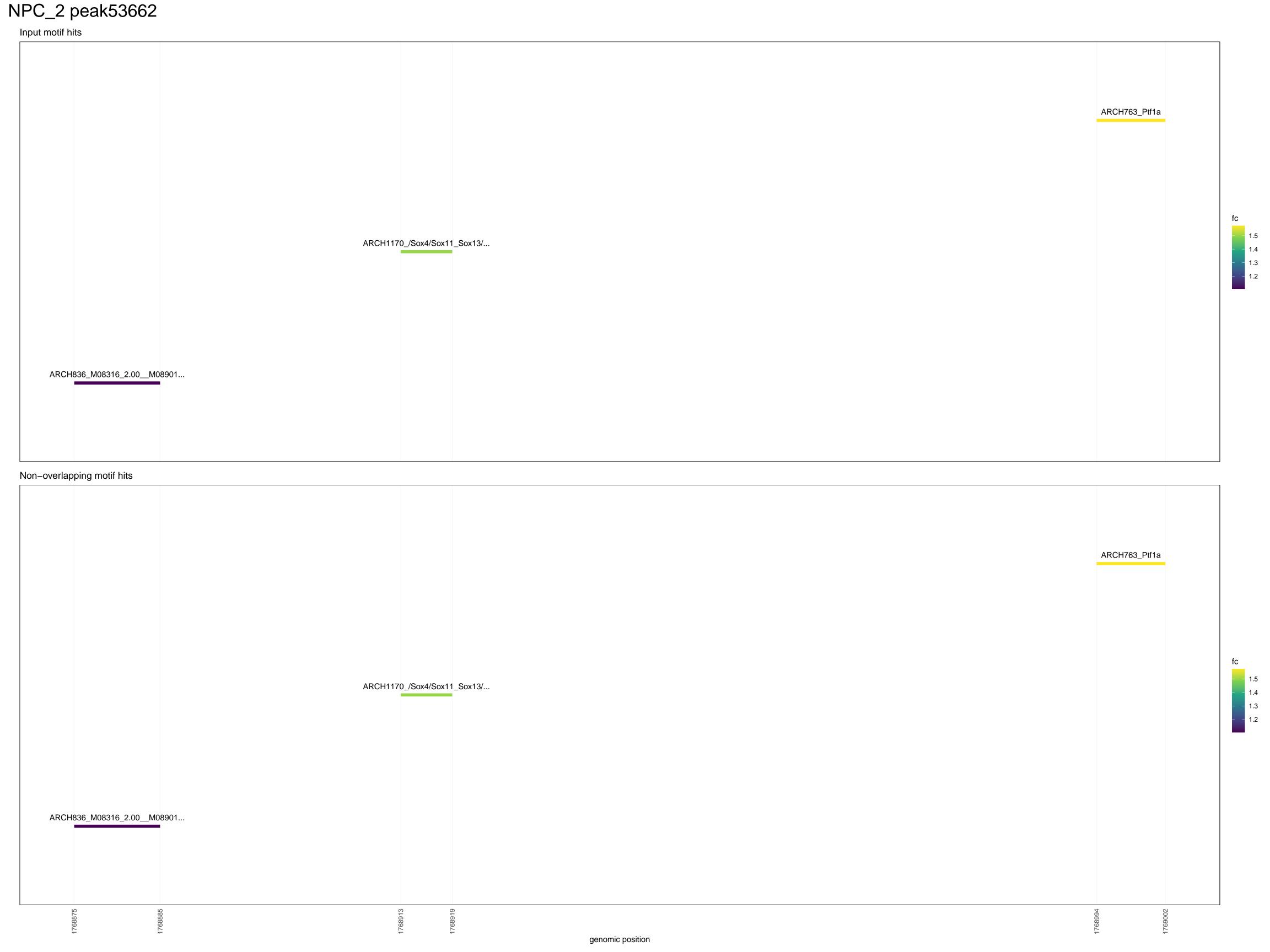
NPC_2 peak56832 Input motif hits ARCH13_Arid2_Arid3c/Arid3a/... 1.50 1.25 1.00 ARCH867_ZEB1__PL0011.1_hlh-... Non-overlapping motif hits ARCH13_Arid2_Arid3c/Arid3a/... 1.50 1.25 1.00 ARCH867_ZEB1__PL0011.1_hlh-... genomic position

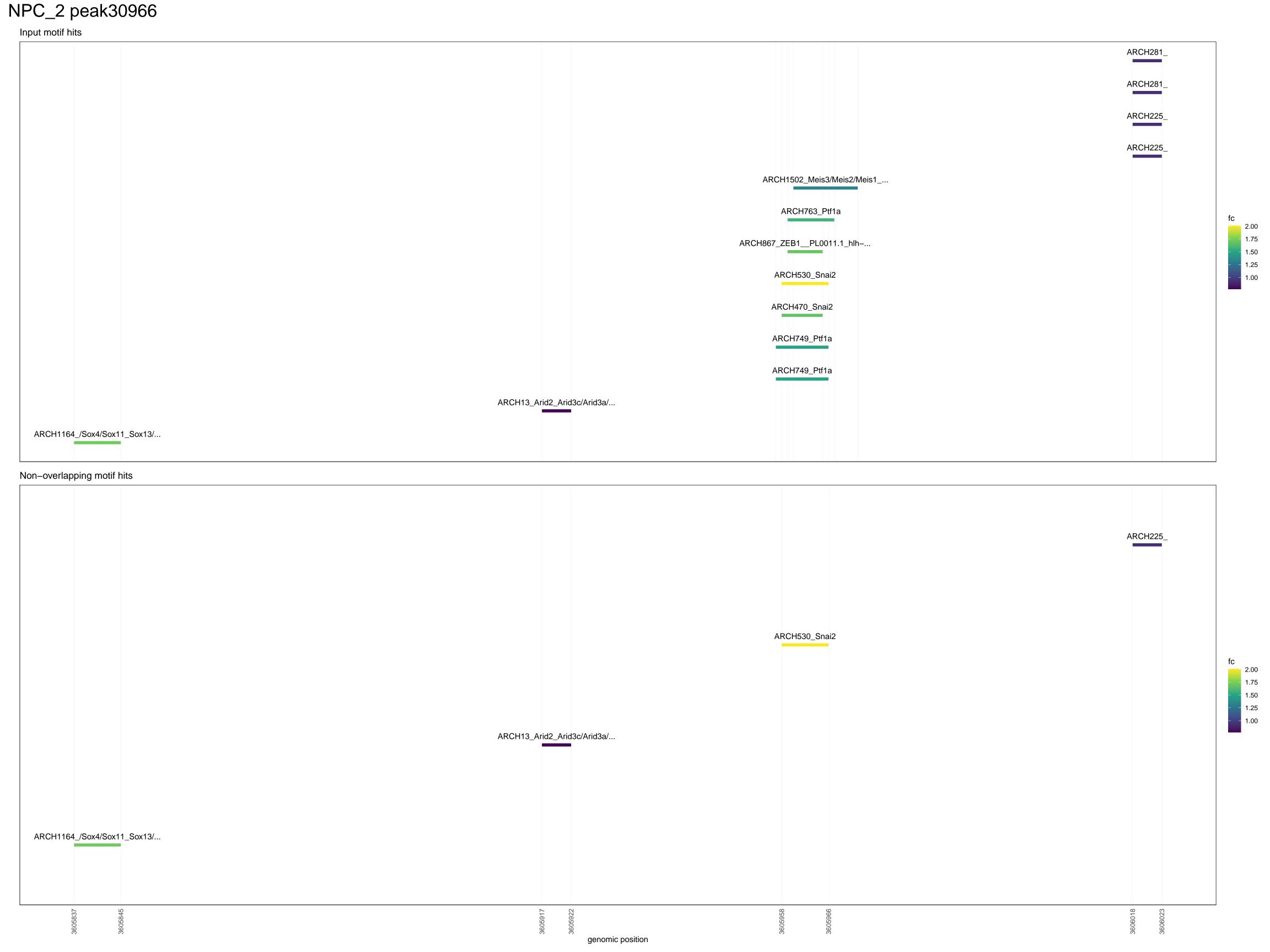
NPC_2 peak109800





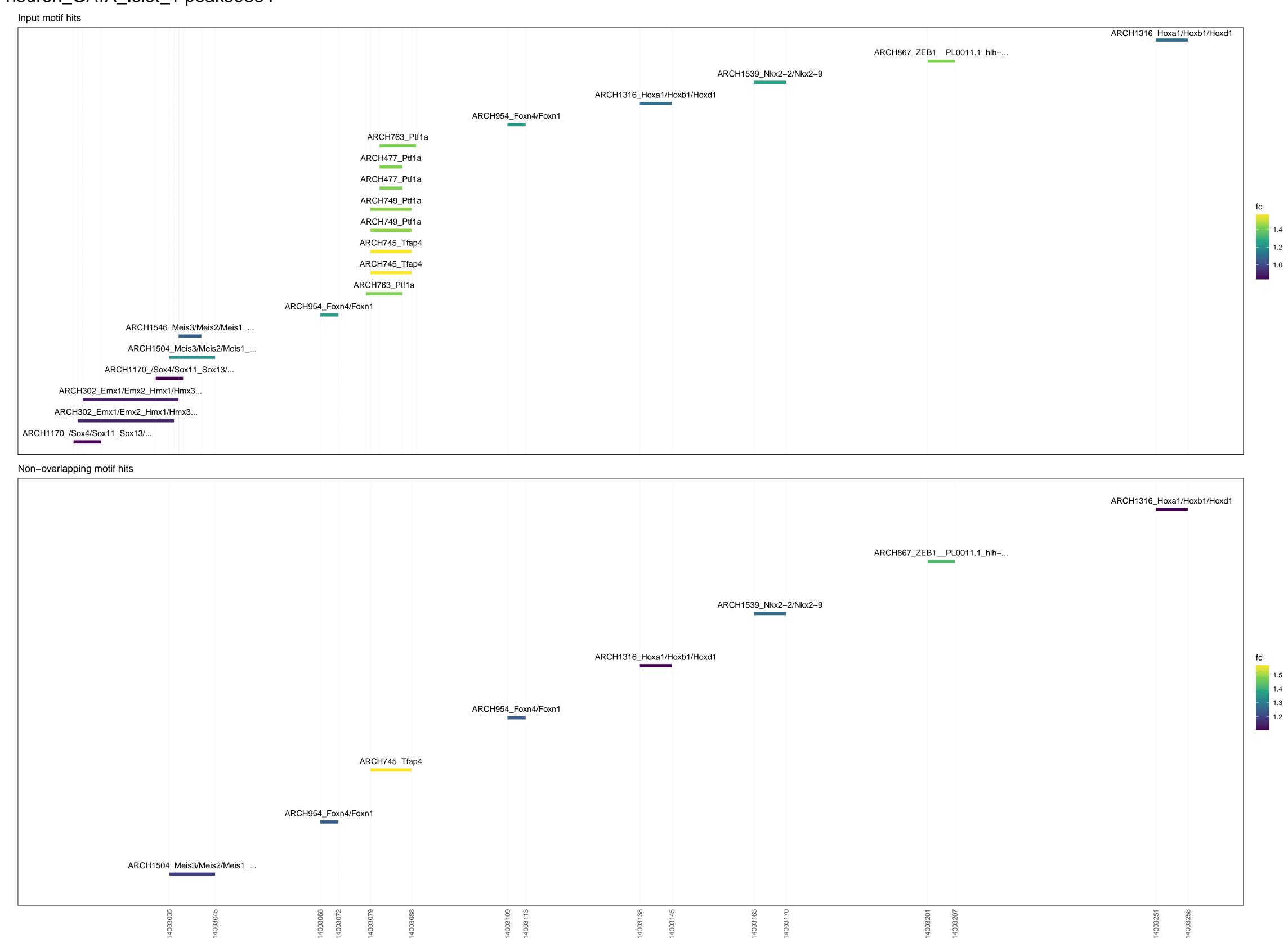
NPC_2 peak81074 Input motif hits ARCH1502_Meis3/Meis2/Meis1_... ARCH1502_Meis3/Meis2/Meis1_... ARCH836_M08316_2.00__M08901... - 1.2 ARCH861_Scrt2/Scrt1 ARCH13_Arid2_Arid3c/Arid3a/... Non-overlapping motif hits ARCH1502_Meis3/Meis2/Meis1_... ARCH1502_Meis3/Meis2/Meis1_... 1.4 ARCH836_M08316_2.00__M08901... 1.2 - 1.0 ARCH861_Scrt2/Scrt1 ARCH13_Arid2_Arid3c/Arid3a/... genomic position



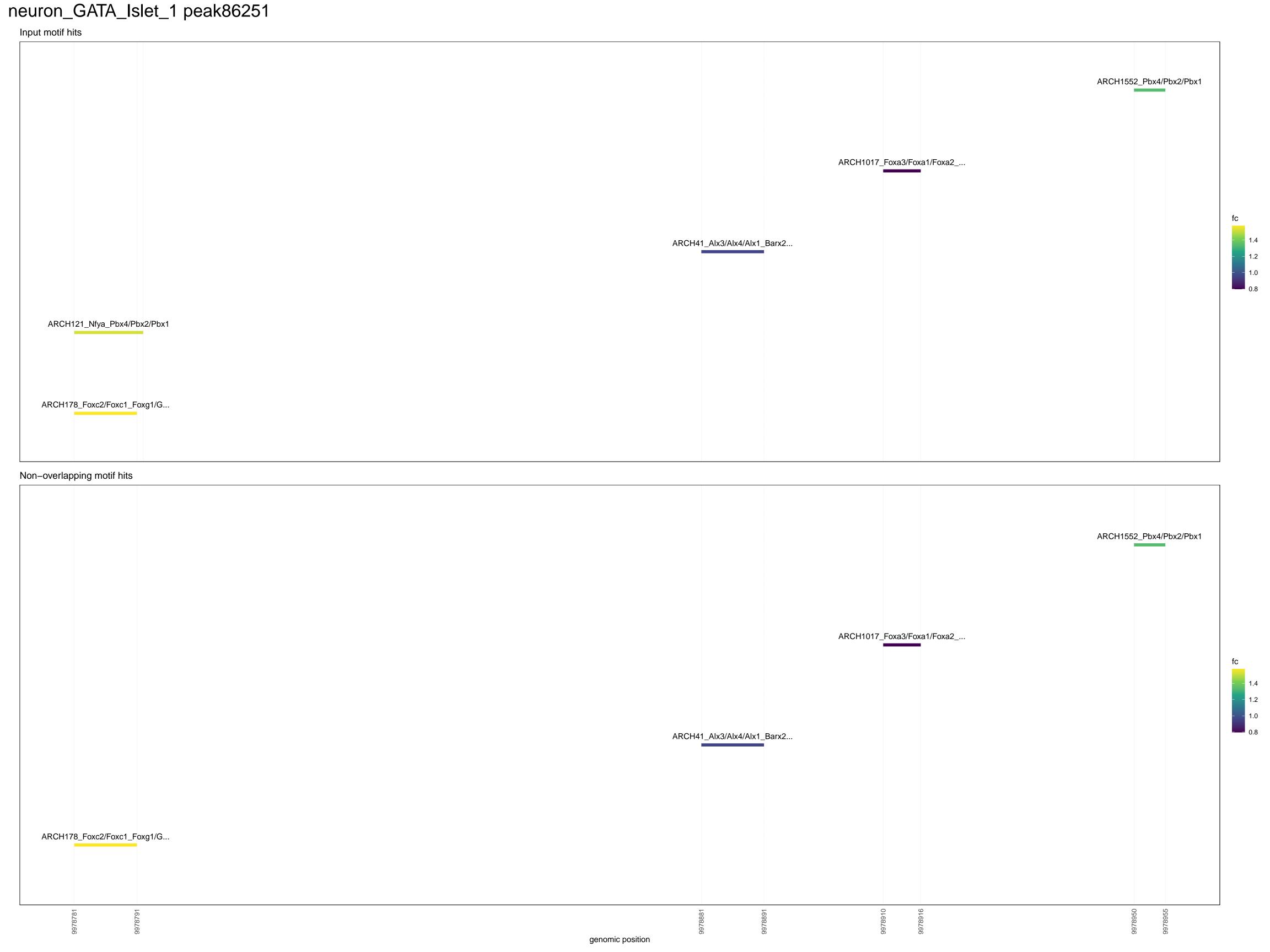


NPC_2 peak108941 Input motif hits ARCH1174_/Sox4/Sox11_Sox13/... ARCH1502_Meis3/Meis2/Meis1_... 1.50 1.45 1.40 1.35 1.30 ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH1610_Atf3/Jdp2_Atf7/Gm2... Non-overlapping motif hits ARCH1174_/Sox4/Sox11_Sox13/... 1.50 1.45 ARCH1502_Meis3/Meis2/Meis1_... 1.40 1.35 ARCH1610_Atf3/Jdp2_Atf7/Gm2... genomic position

neuron_GATA_Islet_1 peak59334



neuron_GATA_Islet_1 peak56897 Input motif hits ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH646_Msantd4/Mypop_Terf2ip ARCH954_Foxn4/Foxn1 ARCH1502_Meis3/Meis2/Meis1_... - 1.2 1.0 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1017_Foxa3/Foxa1/Foxa2_... Non-overlapping motif hits ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH646_Msantd4/Mypop_Terf2ip ARCH954_Foxn4/Foxn1 1.2 - 1.0 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH1017_Foxa3/Foxa1/Foxa2_... genomic position



neuron_GATA_Islet_1 peak75809 Input motif hits ARCH13_Arid2_Arid3c/Arid3a/... ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1088_Arid5b/Arid5a ARCH1539_Nkx2-2/Nkx2-9 ARCH697_Six1/_Six4/Six5 ARCH41_Alx3/Alx4/Alx1_Barx2... ARCH13_Arid2_Arid3c/Arid3a/... 1.2 - 1.1 - 1.0 - 0.9 ARCH1095_Foxa3/Foxa1/Foxa2_... ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1170_/Sox4/Sox11_Sox13/... ARCH587_Elf3/Ehf/Elf5_Erg/F... ARCH13_Arid2_Arid3c/Arid3a/... ARCH733_Smad2/Smad3_Smad9/S... Non-overlapping motif hits ARCH13_Arid2_Arid3c/Arid3a/... ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1088_Arid5b/Arid5a ARCH1539_Nkx2-2/Nkx2-9 ARCH697_Six1/_Six4/Six5 1.3 ARCH13_Arid2_Arid3c/Arid3a/... 1.2 1.1 1.0 - 0.9 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1170_/Sox4/Sox11_Sox13/... ARCH587_Elf3/Ehf/Elf5_Erg/F... ARCH13_Arid2_Arid3c/Arid3a/... ARCH733_Smad2/Smad3_Smad9/S...

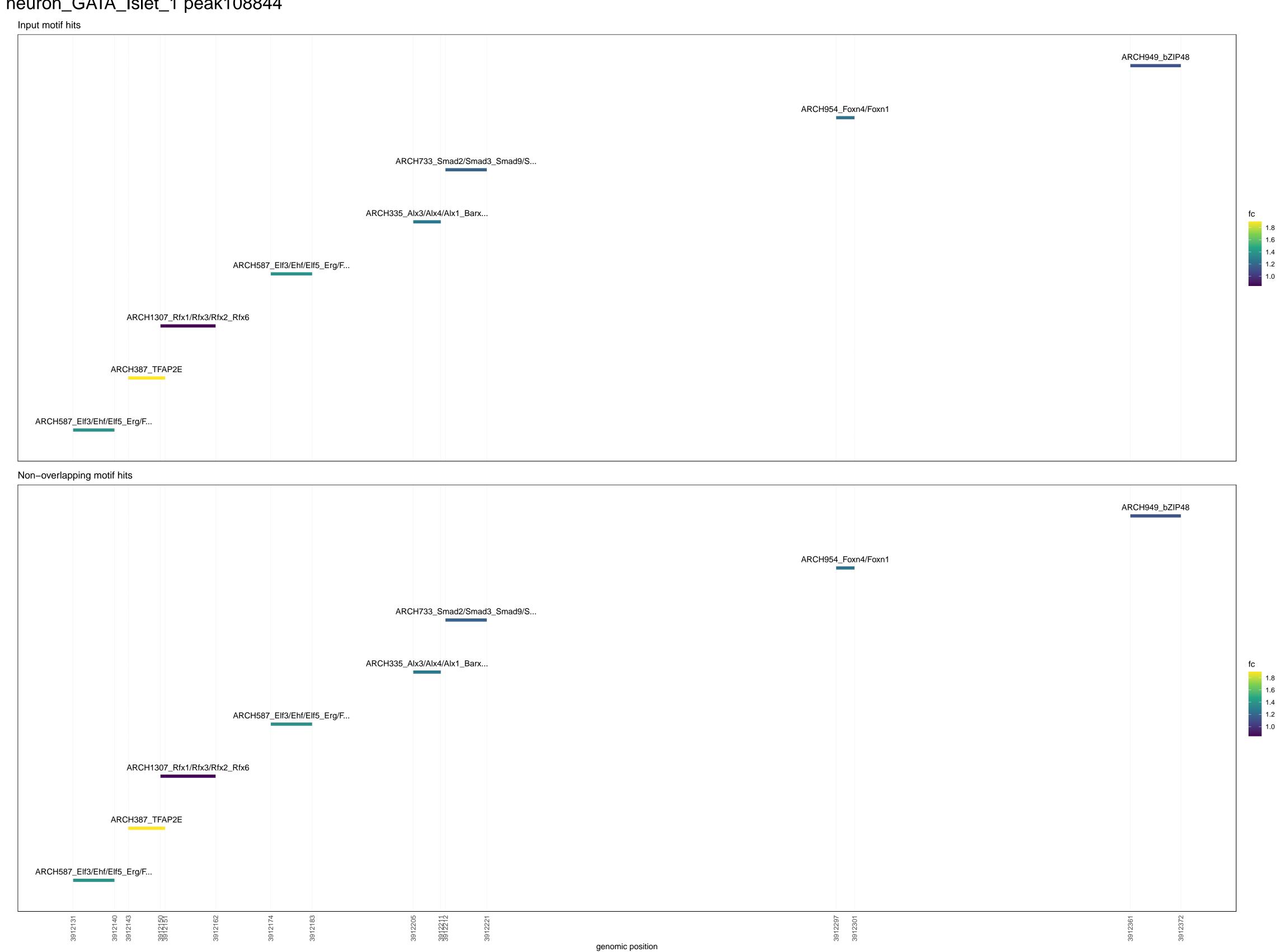
neuron_GATA_Islet_1 peak56660 Input motif hits ARCH1017_Foxa3/Foxa1/Foxa2_... ARCH1054_POU3F1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.25 ARCH178_Foxc2/Foxc1_Foxg1/G... 1.00 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1316_Hoxa1/Hoxb1/Hoxd1 ARCH482_/Lef1/Tcf7l1/Tcf7 Non-overlapping motif hits ARCH1017_Foxa3/Foxa1/Foxa2_... ARCH1054_POU3F1 1.50 ARCH178_Foxc2/Foxc1_Foxg1/G... 1.25 1.00 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH482_/Lef1/Tcf7I1/Tcf7

neuron_GATA_Islet_1 peak101124 Input motif hits ARCH733_Smad2/Smad3_Smad9/S... ARCH302_Emx1/Emx2_Hmx1/Hmx3... ARCH302_Emx1/Emx2_Hmx1/Hmx3... ARCH335_Alx3/Alx4/Alx1_Barx... ARCH13_Arid2_Arid3c/Arid3a/... Non-overlapping motif hits ARCH733_Smad2/Smad3_Smad9/S... 1.26 1.24 ARCH335_Alx3/Alx4/Alx1_Barx... 1.22 1.20 1.18 ARCH13_Arid2_Arid3c/Arid3a/... genomic position

neuron_GATA_Islet_1 peak32992 Input motif hits ARCH335_Alx3/Alx4/Alx1_Barx... ARCH593_Elf3/Ehf/Elf5_Erg/F... ARCH335_Alx3/Alx4/Alx1_Barx... ARCH482_/Lef1/Tcf7l1/Tcf7 1.5 1.3 1.1 ARCH387_TFAP2E ARCH387_TFAP2E ARCH697_Six1/_Six4/Six5 ARCH593_Elf3/Ehf/Elf5_Erg/F... Non-overlapping motif hits ARCH335_Alx3/Alx4/Alx1_Barx... ARCH593_Elf3/Ehf/Elf5_Erg/F... ARCH335_Alx3/Alx4/Alx1_Barx... ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH387_TFAP2E ARCH593_Elf3/Ehf/Elf5_Erg/F...

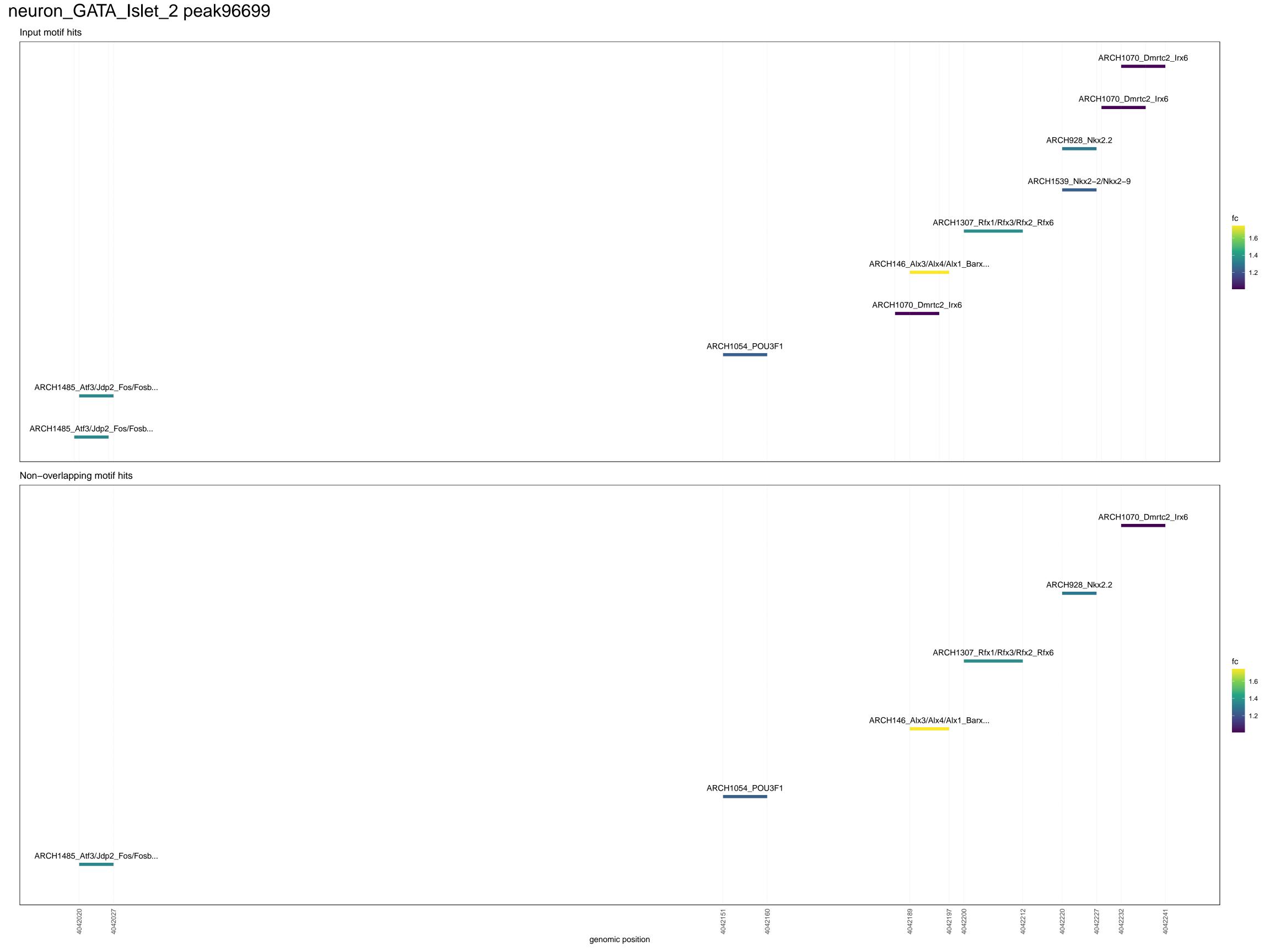
neuron_GATA_Islet_1 peak28286 Input motif hits ARCH484_Tbx3/Tbx2 ARCH407_Klf1/Klf4/Klf2_Klf5... ARCH954_Foxn4/Foxn1 ARCH733_Smad2/Smad3_Smad9/S... - 1.1 - 1.0 - 0.9 ARCH302_Emx1/Emx2_Hmx1/Hmx3... ARCH302_Emx1/Emx2_Hmx1/Hmx3... ARCH954_Foxn4/Foxn1 Non-overlapping motif hits ARCH484_Tbx3/Tbx2 ARCH407_Klf1/Klf4/Klf2_Klf5... ARCH954_Foxn4/Foxn1 1.1 1.0 0.9 ARCH733_Smad2/Smad3_Smad9/S... ARCH954_Foxn4/Foxn1 17179167

neuron_GATA_Islet_1 peak108844



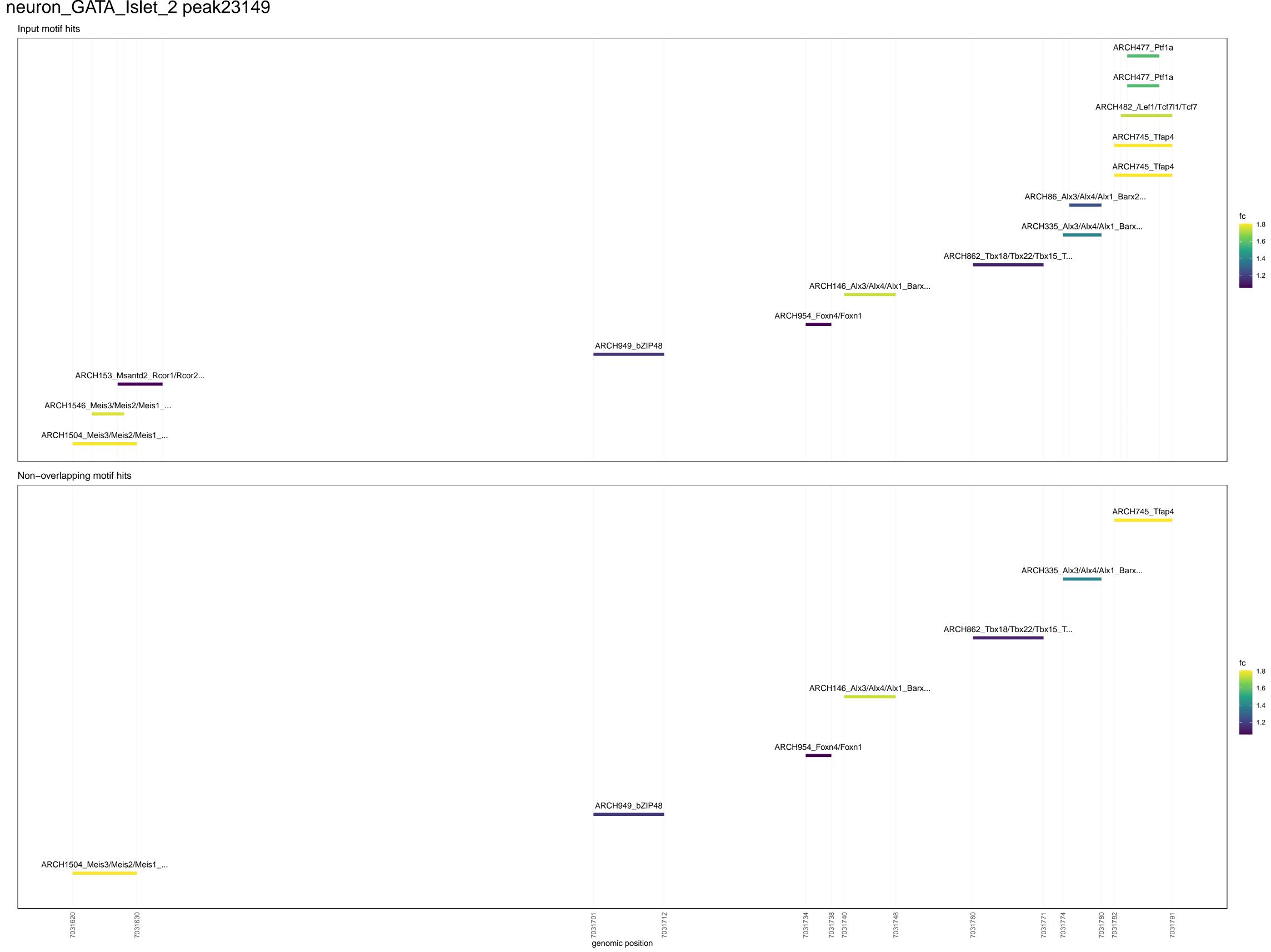
neuron_GATA_Islet_1 peak74624





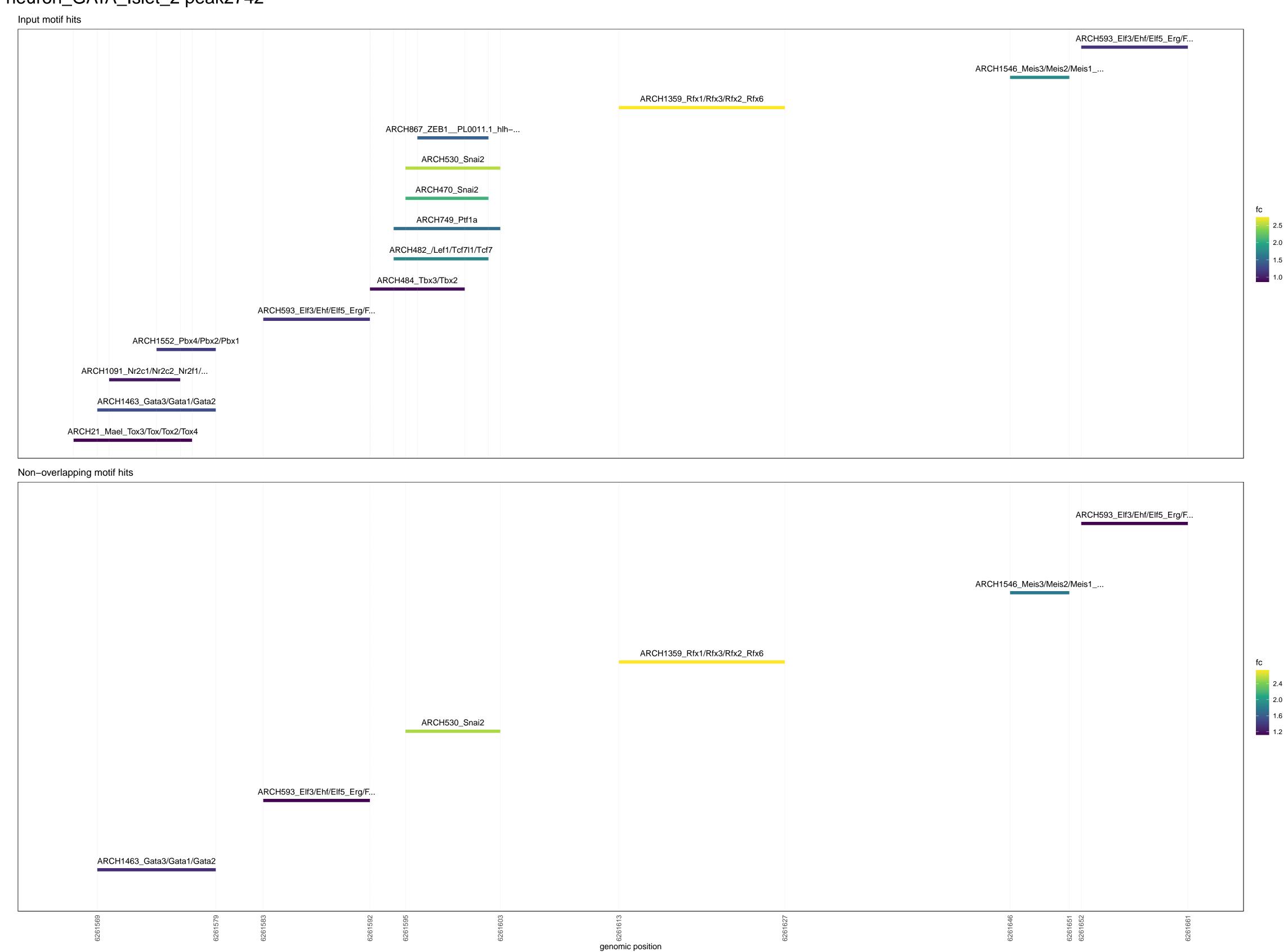
neuron_GATA_Islet_2 peak36645 Input motif hits ARCH1201_Gfi1b/Gfi1 ARCH593_Elf3/Ehf/Elf5_Erg/F... ARCH91_Alx3/Alx4/Alx1_Barx2... ARCH91_Alx3/Alx4/Alx1_Barx2... 1.25 1.20 1.15 1.10 ARCH928_Nkx2.2 ARCH1539_Nkx2-2/Nkx2-9 ARCH153_Msantd2_Rcor1/Rcor2... ARCH1539_Nkx2-2/Nkx2-9 Non-overlapping motif hits ARCH1201_Gfi1b/Gfi1 ARCH593_Elf3/Ehf/Elf5_Erg/F... ARCH91_Alx3/Alx4/Alx1_Barx2... 1.25 1.20 1.15 ARCH928_Nkx2.2 ARCH1539_Nkx2-2/Nkx2-9

neuron_GATA_Islet_2 peak23149 Input motif hits



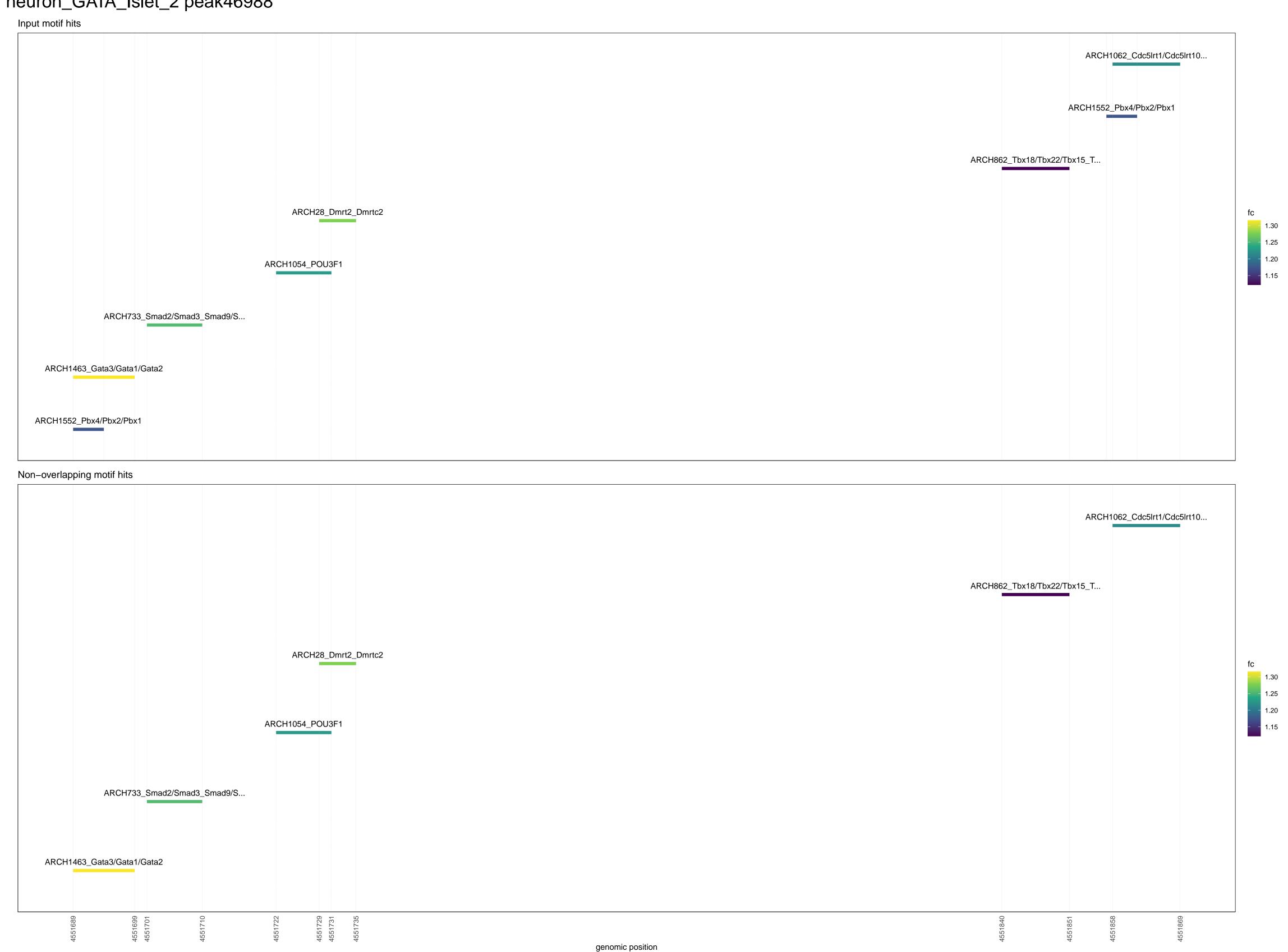
neuron_GATA_Islet_2 peak93110 Input motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1504_Meis3/Meis2/Meis1_... ARCH335_Alx3/Alx4/Alx1_Barx... ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH1552_Pbx4/Pbx2/Pbx1 ARCH954_Foxn4/Foxn1 - 1.4 ARCH243_Alx3/Alx4/Alx1_Hlx_... 1.2 ARCH63_Pax5/Pax8/Pax2 ARCH63_Pax5/Pax8/Pax2 ARCH1485_Atf3/Jdp2_Fos/Fosb... ARCH63_Pax5/Pax8/Pax2 ARCH63_Pax5/Pax8/Pax2 Non-overlapping motif hits ARCH1504_Meis3/Meis2/Meis1_... ARCH335_Alx3/Alx4/Alx1_Barx... ARCH954_Foxn4/Foxn1 1.6 - 1.4 - 1.2 ARCH243_Alx3/Alx4/Alx1_Hlx_... ARCH63_Pax5/Pax8/Pax2 ARCH1485_Atf3/Jdp2_Fos/Fosb... genomic position

neuron_GATA_Islet_2 peak2742



neuron_GATA_Islet_2 peak56177 Input motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH146_Alx3/Alx4/Alx1_Barx... ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH587_Elf3/Ehf/Elf5_Erg/F... 1.4 ARCH91_Alx3/Alx4/Alx1_Barx2... ARCH153_Msantd2_Rcor1/Rcor2... ARCH1546_Meis3/Meis2/Meis1_... ARCH1070_Dmrtc2_Irx6 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH146_Alx3/Alx4/Alx1_Barx... ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH587_Elf3/Ehf/Elf5_Erg/F... - 1.4 ARCH91_Alx3/Alx4/Alx1_Barx2... - 1.2 ARCH1546_Meis3/Meis2/Meis1_... ARCH1070_Dmrtc2_Irx6 ARCH1546_Meis3/Meis2/Meis1_...

neuron_GATA_Islet_2 peak46988

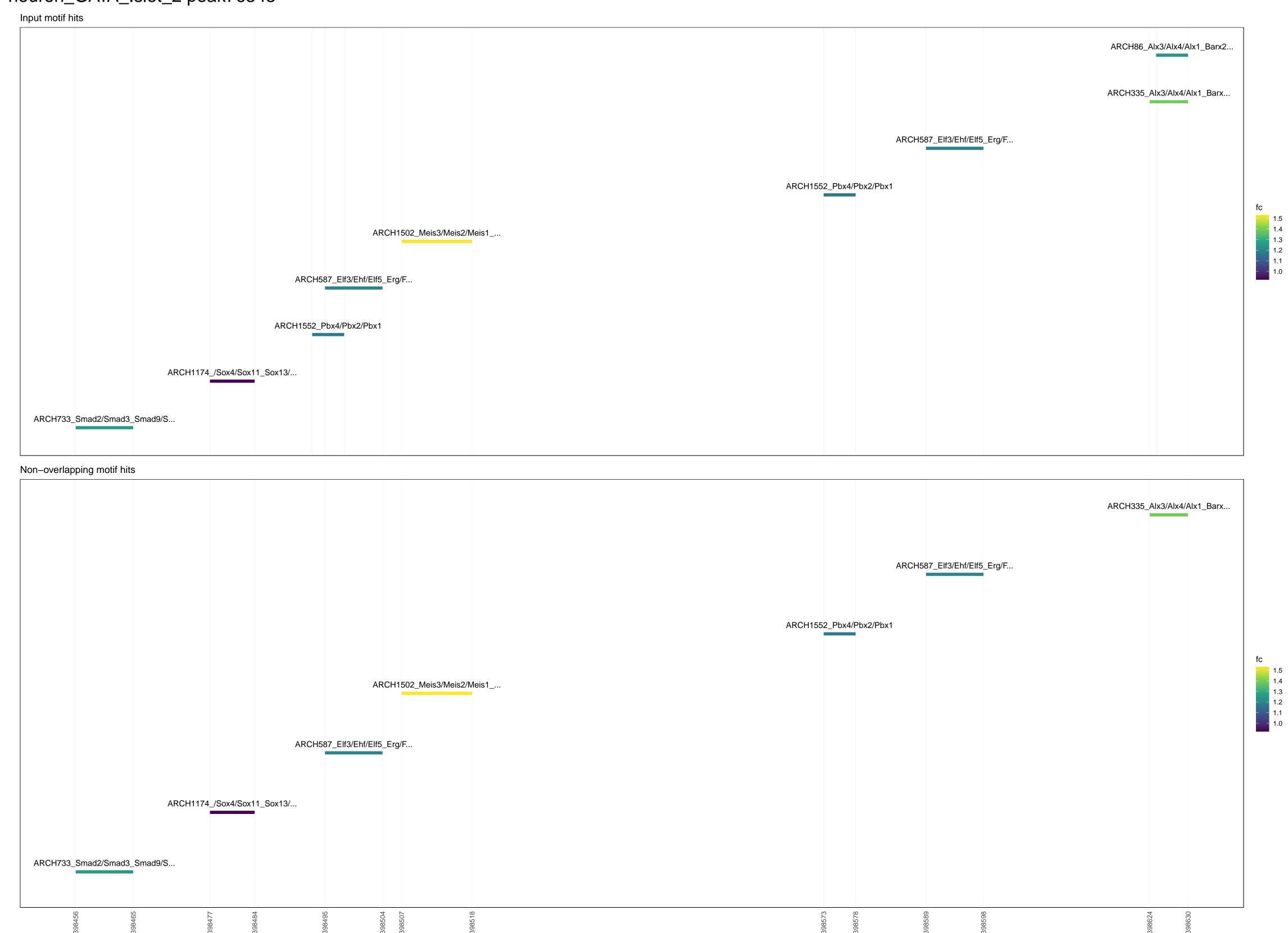


neuron_GATA_Islet_2 peak99486 Input motif hits

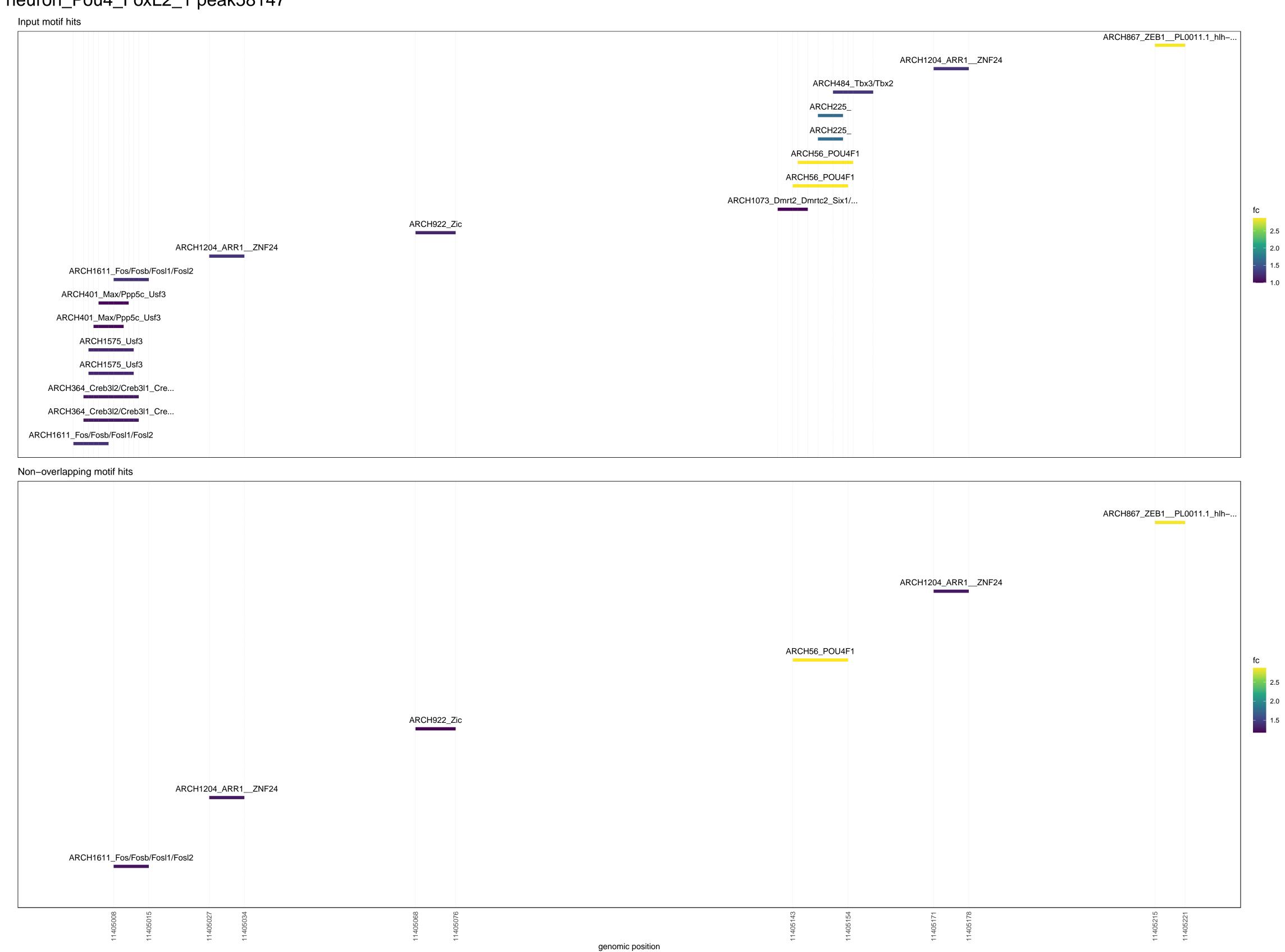




neuron_GATA_Islet_2 peak76543



neuron_Pou4_FoxL2_1 peak58147







neuron_Pou4_FoxL2_1 peak84251 Input motif hits ARCH763_Ptf1a ARCH401_Max/Ppp5c_Usf3 ARCH716_/Sox4/Sox11_Sox13/S... ARCH1620_Atf3/Jdp2_Creb3l2/... ARCH763_Ptf1a ARCH1088_Arid5b/Arid5a ARCH1088_Arid5b/Arid5a 1.6 1.2 ARCH662_Smad4 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH28_Dmrt2_Dmrtc2 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH829_PB0121.1_Foxj3_2 ARCH913_Nrf1 Non-overlapping motif hits ARCH763_Ptf1a ARCH1088_Arid5b/Arid5a ARCH662_Smad4 1.5 - 1.3 ARCH28_Dmrt2_Dmrtc2 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH913_Nrf1

neuron_Pou4_FoxL2_1 peak70604 Input motif hits ARCH1369_Zfp7/Gm21060 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH470_Snai2 ARCH867_ZEB1__PL0011.1_hlh-... ARCH745_Tfap4 ARCH745_Tfap4 3.5 3.0 2.5 2.0 1.5 1.0 ARCH530_Snai2 ARCH861_Scrt2/Scrt1 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH126_Pbx4/Pbx2/Pbx1 ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH1204_ARR1__ZNF24 ARCH1073_Dmrt2_Dmrtc2_Six1/... Non-overlapping motif hits ARCH1369_Zfp7/Gm21060 ARCH530_Snai2 3.0 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 2.5 - 2.0 - 1.5 ARCH1204_ARR1__ZNF24 ARCH1073_Dmrt2_Dmrtc2_Six1/... genomic position

neuron_Pou4_FoxL2_1 peak55303 Input motif hits ARCH1204_ARR1__ZNF24 ARCH1204_ARR1__ZNF24 ARCH646_Msantd4/Mypop_Terf2ip ARCH646_Msantd4/Mypop_Terf2ip ARCH1102_Foxa3/Foxa1/Foxa2_... 2.5 - 2.0 ARCH52_Alx3/Alx4/Alx1_Barx2... 1.5 ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH1040_PB0066.1_Sox17_1 ARCH56_POU4F1 ARCH1088_Arid5b/Arid5a Non-overlapping motif hits ARCH1204_ARR1__ZNF24 ARCH646_Msantd4/Mypop_Terf2ip 2.5 2.0 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH56_POU4F1

neuron_Pou4_FoxL2_1 peak96700



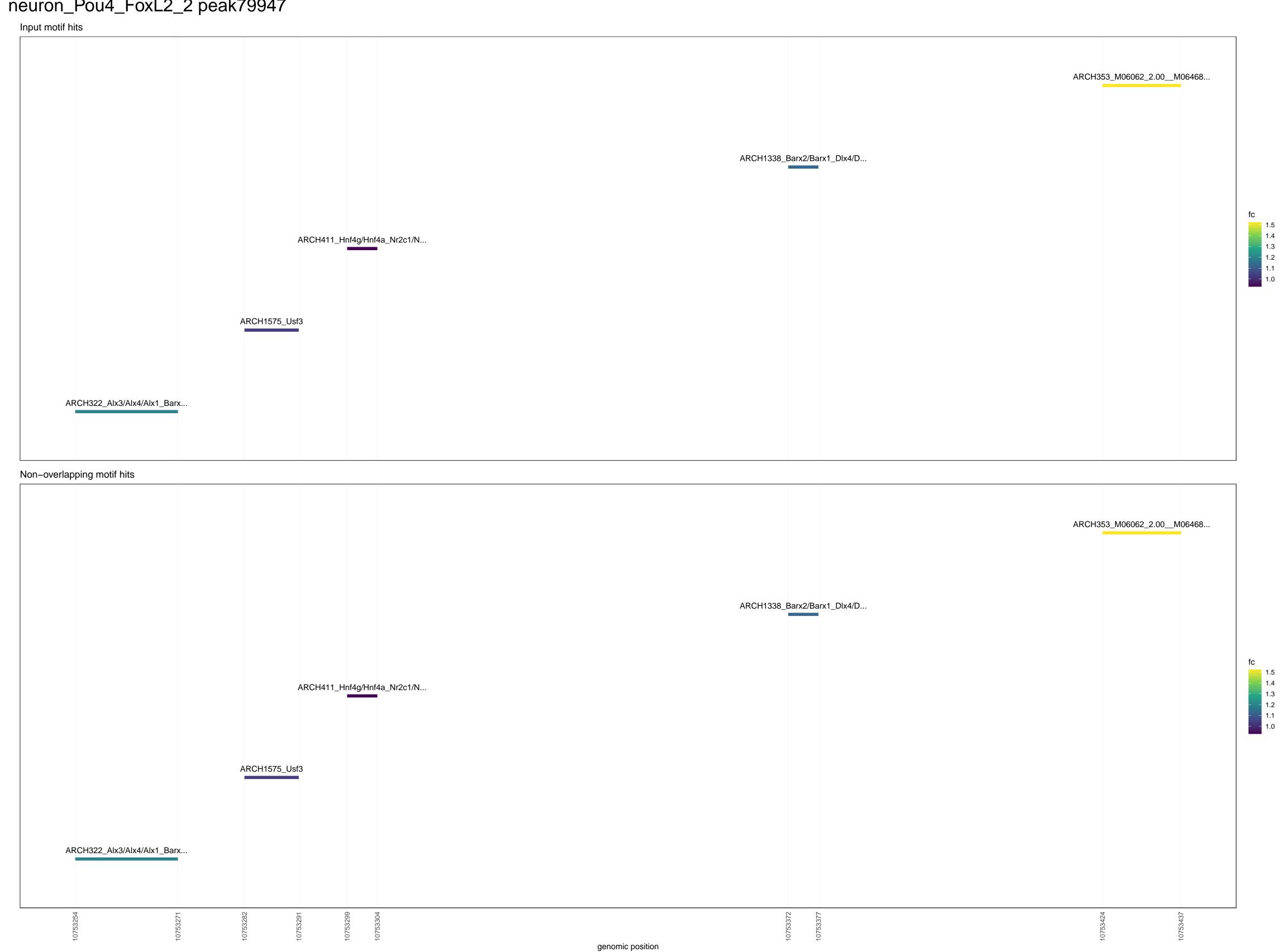
neuron_Pou4_FoxL2_1 peak33385 Input motif hits ARCH913_Nrf1 ARCH913_Nrf1 ARCH861_Scrt2/Scrt1 ARCH56_POU4F1 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH178_Foxc2/Foxc1_Foxg1/G... 3.5 3.0 2.5 2.0 1.5 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH470_Snai2 ARCH470_Snai2 ARCH745_Tfap4 ARCH745_Tfap4 ARCH530_Snai2 ARCH646_Msantd4/Mypop_Terf2ip ARCH646_Msantd4/Mypop_Terf2ip Non-overlapping motif hits ARCH913_Nrf1 ARCH861_Scrt2/Scrt1 ARCH56_POU4F1 3.0 ARCH178_Foxc2/Foxc1_Foxg1/G... 2.5 2.0 1.5 ARCH530_Snai2 ARCH646_Msantd4/Mypop_Terf2ip ARCH646_Msantd4/Mypop_Terf2ip

neuron_Pou4_FoxL2_1 peak28048 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH662_Smad4 ARCH1054_POU3F1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH763_Ptf1a ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH470_Snai2 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH662_Smad4 ARCH763_Ptf1a ARCH484_Tbx3/Tbx2 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH829_PB0121.1_Foxj3_2 ARCH126_Pbx4/Pbx2/Pbx1 ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH867_ZEB1__PL0011.1_hlh-... Non-overlapping motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH1054_POU3F1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH530_Snai2 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH126_Pbx4/Pbx2/Pbx1 ARCH862_Tbx18/Tbx22/Tbx15_T...

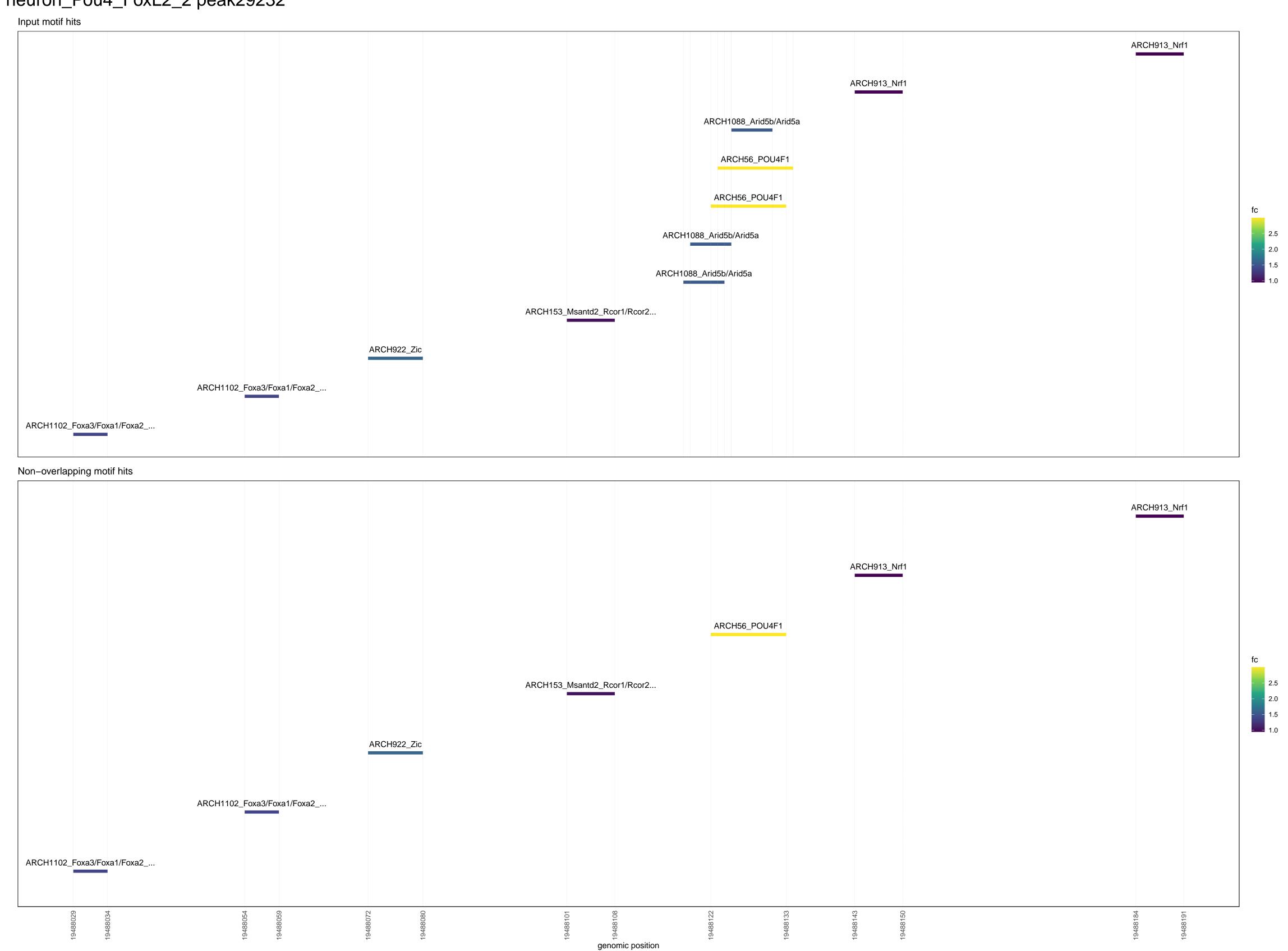
ARCH867_ZEB1__PL0011.1_hlh-...

neuron_Pou4_FoxL2_1 peak108934 Input motif hits ARCH1040_PB0066.1_Sox17_1 ARCH1088_Arid5b/Arid5a 1.4 1.3 1.2 1.1 1.0 ARCH159_Barx2/Barx1_Emx1/Em... ARCH718_Smad2/Smad3_Smad9/S... ARCH954_Foxn4/Foxn1 Non-overlapping motif hits ARCH1088_Arid5b/Arid5a ARCH159_Barx2/Barx1_Emx1/Em... - 1.3 ARCH954_Foxn4/Foxn1

neuron_Pou4_FoxL2_2 peak79947



neuron_Pou4_FoxL2_2 peak29232



neuron_Pou4_FoxL2_2 peak17714 Input motif hits ARCH1073_Dmrt2_Dmrtc2_Six1/... ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH975_Foxd2/Foxd4/Foxd3/F... - 1.3 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH1442_Dmbx1_Gsc2/Gsc//Ob... ARCH153_Msantd2_Rcor1/Rcor2... ARCH1437_ Non-overlapping motif hits ARCH1073_Dmrt2_Dmrtc2_Six1/... ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH975_Foxd2/Foxd4/Foxd3/F... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1442_Dmbx1_Gsc2/Gsc//Ob...

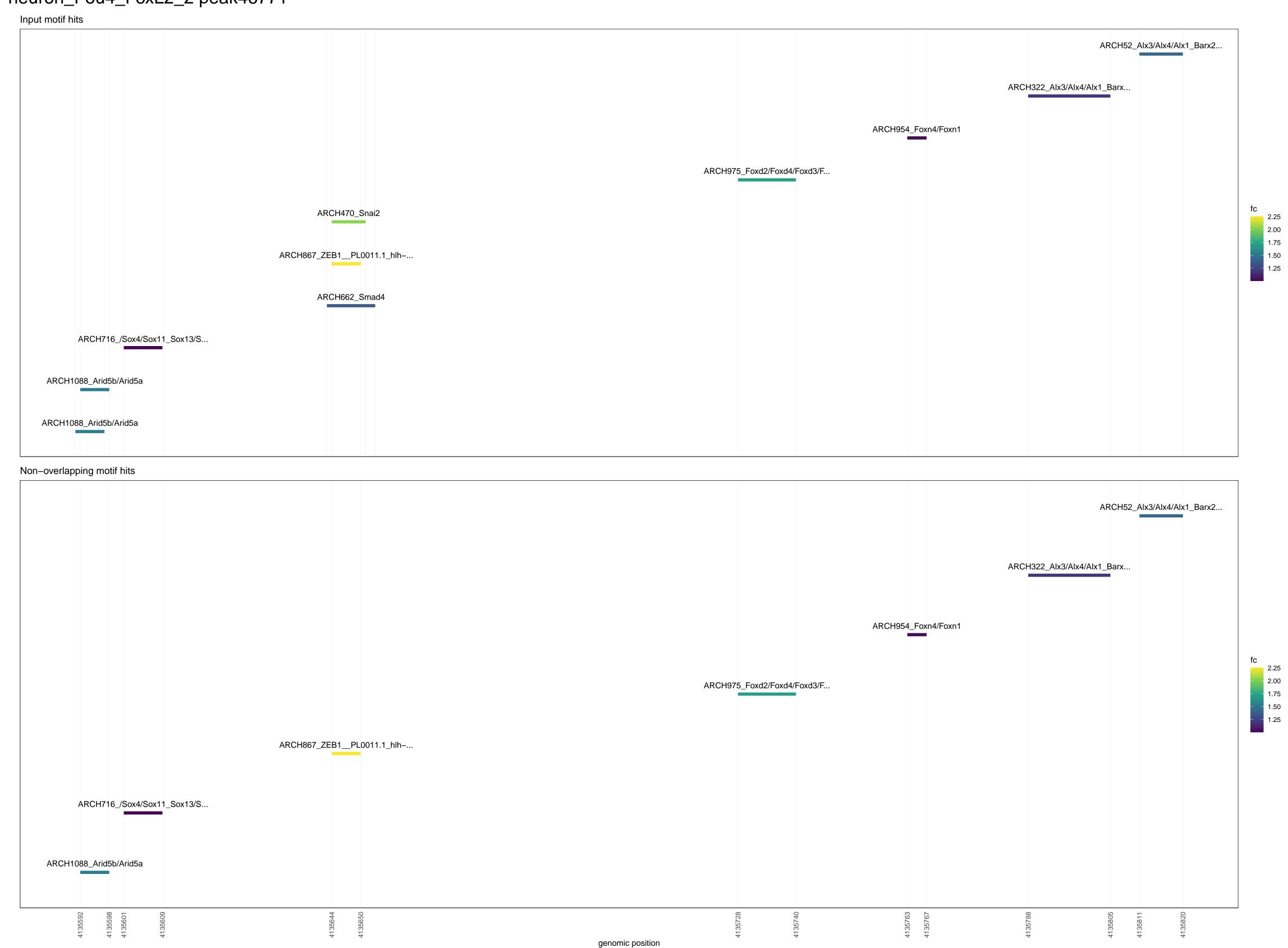
neuron_Pou4_FoxL2_2 peak77273 Input motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH178_Foxc2/Foxc1_Foxg1/G... 1.4 - 1.3 - 1.2 - 1.1 ARCH153_Msantd2_Rcor1/Rcor2... ARCH954_Foxn4/Foxn1 Non-overlapping motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.4 ARCH153_Msantd2_Rcor1/Rcor2... 1.3 - 1.2 ARCH954_Foxn4/Foxn1

neuron_Pou4_FoxL2_2 peak97042 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-.. ARCH322_Alx3/Alx4/Alx1_Barx... ARCH322_Alx3/Alx4/Alx1_Barx... ARCH1620_Atf3/Jdp2_Creb3l2/... ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH178_Foxc2/Foxc1_Foxg1/G... 2.25 2.00 1.75 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.50 1.25 1.00 ARCH1108_Mef2c/Mef2b/Mef2a/... ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH126_Pbx4/Pbx2/Pbx1 ARCH153_Msantd2_Rcor1/Rcor2... ARCH1102_Foxa3/Foxa1/Foxa2_... Non-overlapping motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH322_Alx3/Alx4/Alx1_Barx... ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 2.25 2.00 1.75 1.50 ARCH1108_Mef2c/Mef2b/Mef2a/... 1.25 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH153_Msantd2_Rcor1/Rcor2... ARCH1102_Foxa3/Foxa1/Foxa2_...



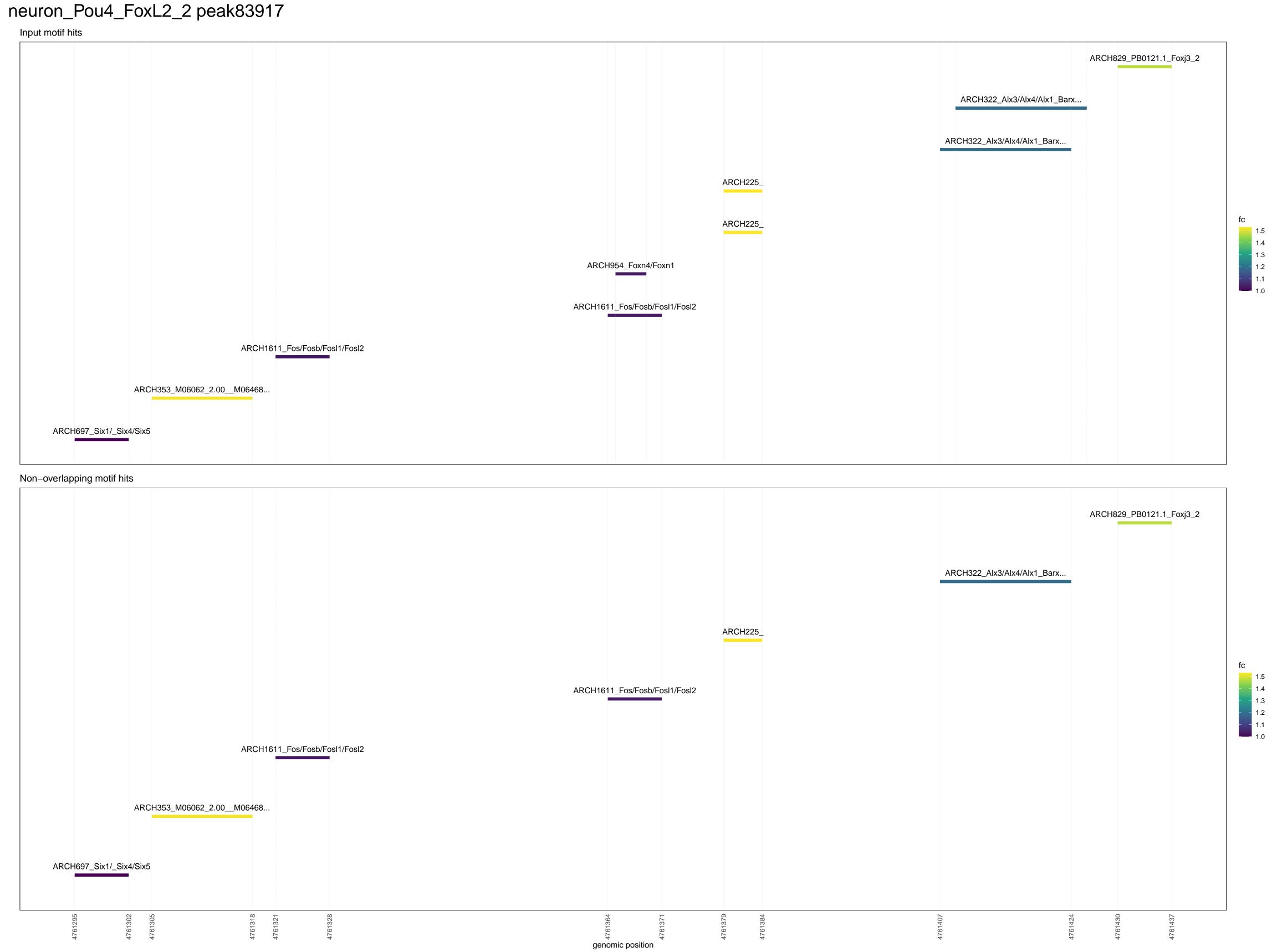
neuron_Pou4_FoxL2_2 peak2810 Input motif hits ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH1201_Gfi1b/Gfi1 ARCH322_Alx3/Alx4/Alx1_Barx... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH93_AW822073//Duxf3/Duxb... 1.75 1.50 1.25 ARCH178_Foxc2/Foxc1_Foxg1/G... 1.00 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH159_Barx2/Barx1_Emx1/Em... ARCH387_TFAP2E ARCH387_TFAP2E ARCH482_/Lef1/Tcf7l1/Tcf7 Non-overlapping motif hits ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.50 1.25 1.00 ARCH159_Barx2/Barx1_Emx1/Em... ARCH387_TFAP2E ARCH482_/Lef1/Tcf7l1/Tcf7 genomic position

neuron_Pou4_FoxL2_2 peak46771



neuron_Pou4_FoxL2_2 peak36772

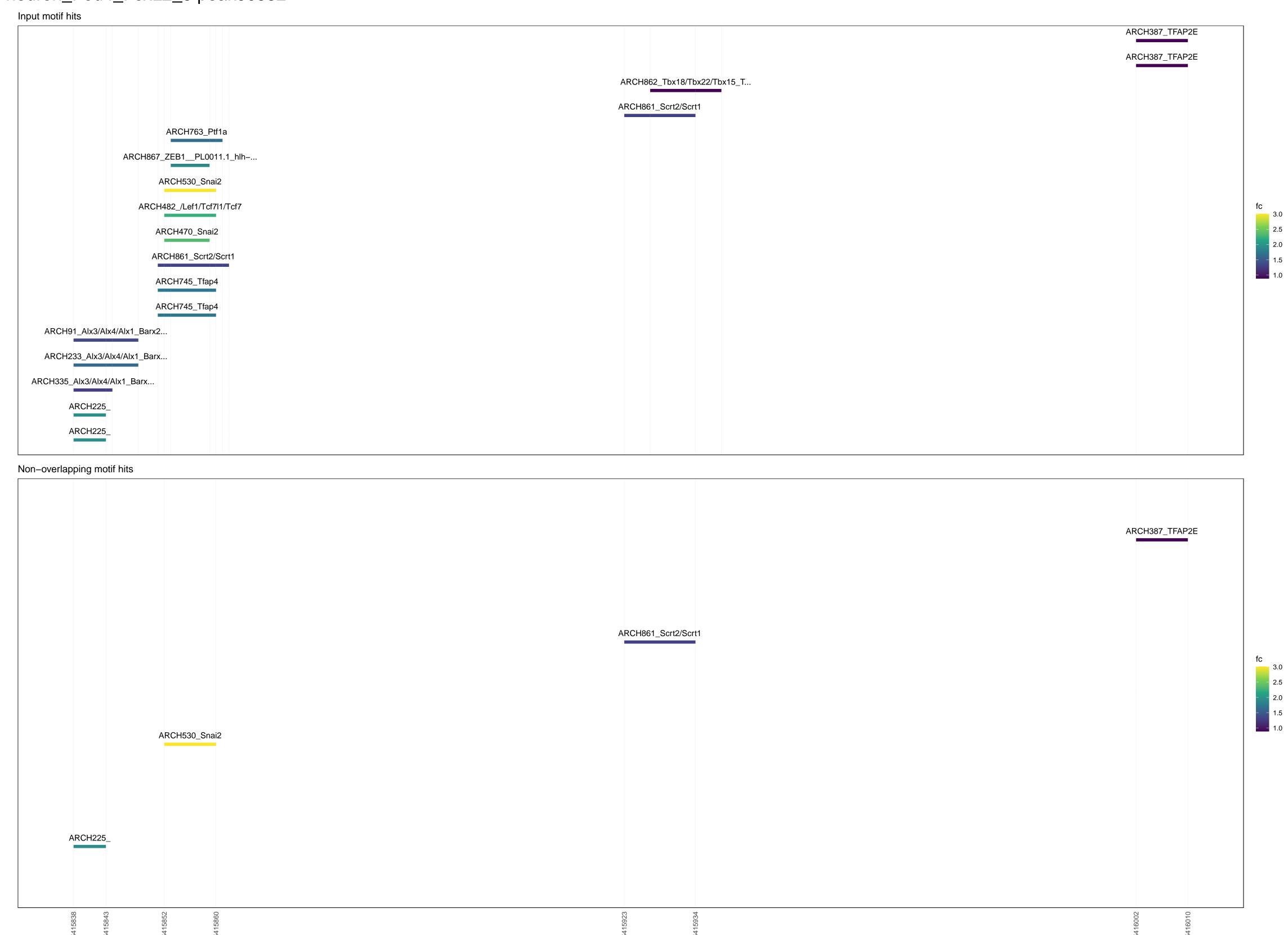




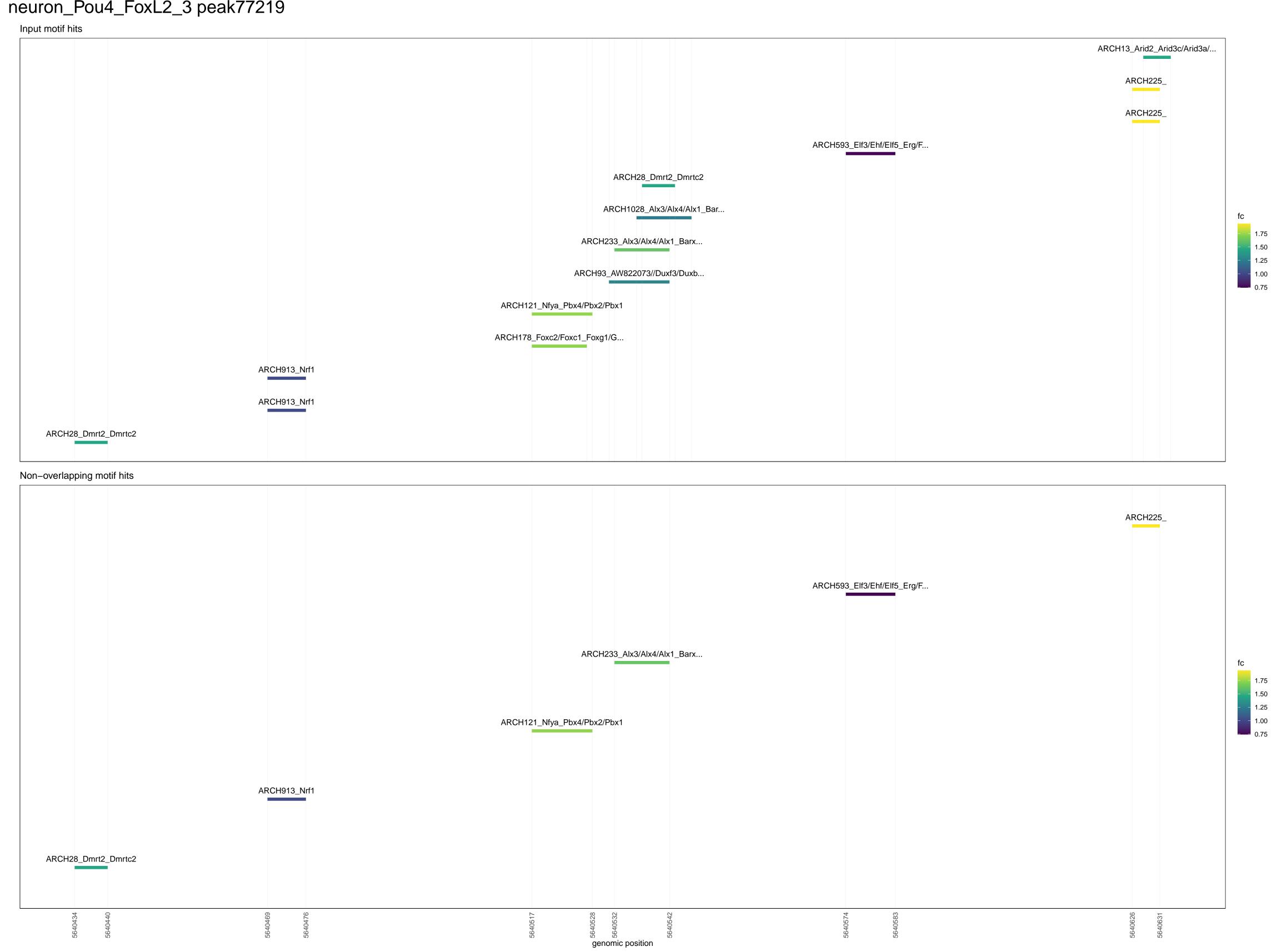
neuron_Pou4_FoxL2_3 peak63868 Input motif hits ARCH225_ ARCH225_ ARCH1017_Foxa3/Foxa1/Foxa2_... 2.1 ARCH867_ZEB1__PL0011.1_hlh-... ARCH353_M06062_2.00__M06468... ARCH646_Msantd4/Mypop_Terf2ip ARCH407_Klf1/Klf4/Klf2_Klf5... Non-overlapping motif hits ARCH225_ ARCH1017_Foxa3/Foxa1/Foxa2_... ARCH867_ZEB1__PL0011.1_hlh-... 2.1 1.8 1.5 ARCH353_M06062_2.00__M06468... ARCH646_Msantd4/Mypop_Terf2ip ARCH407_Klf1/Klf4/Klf2_Klf5...

neuron_Pou4_FoxL2_3 peak59196 Input motif hits ARCH922_Zic ARCH233_Alx3/Alx4/Alx1_Barx... ARCH733_Smad2/Smad3_Smad9/S... ARCH733_Smad2/Smad3_Smad9/S... 1.2 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH353_M06062_2.00__M06468... ARCH862_Tbx18/Tbx22/Tbx15_T... Non-overlapping motif hits ARCH922_Zic ARCH233_Alx3/Alx4/Alx1_Barx... ARCH733_Smad2/Smad3_Smad9/S... 2.0 1.6 ARCH733_Smad2/Smad3_Smad9/S... ARCH353_M06062_2.00__M06468... ARCH862_Tbx18/Tbx22/Tbx15_T...

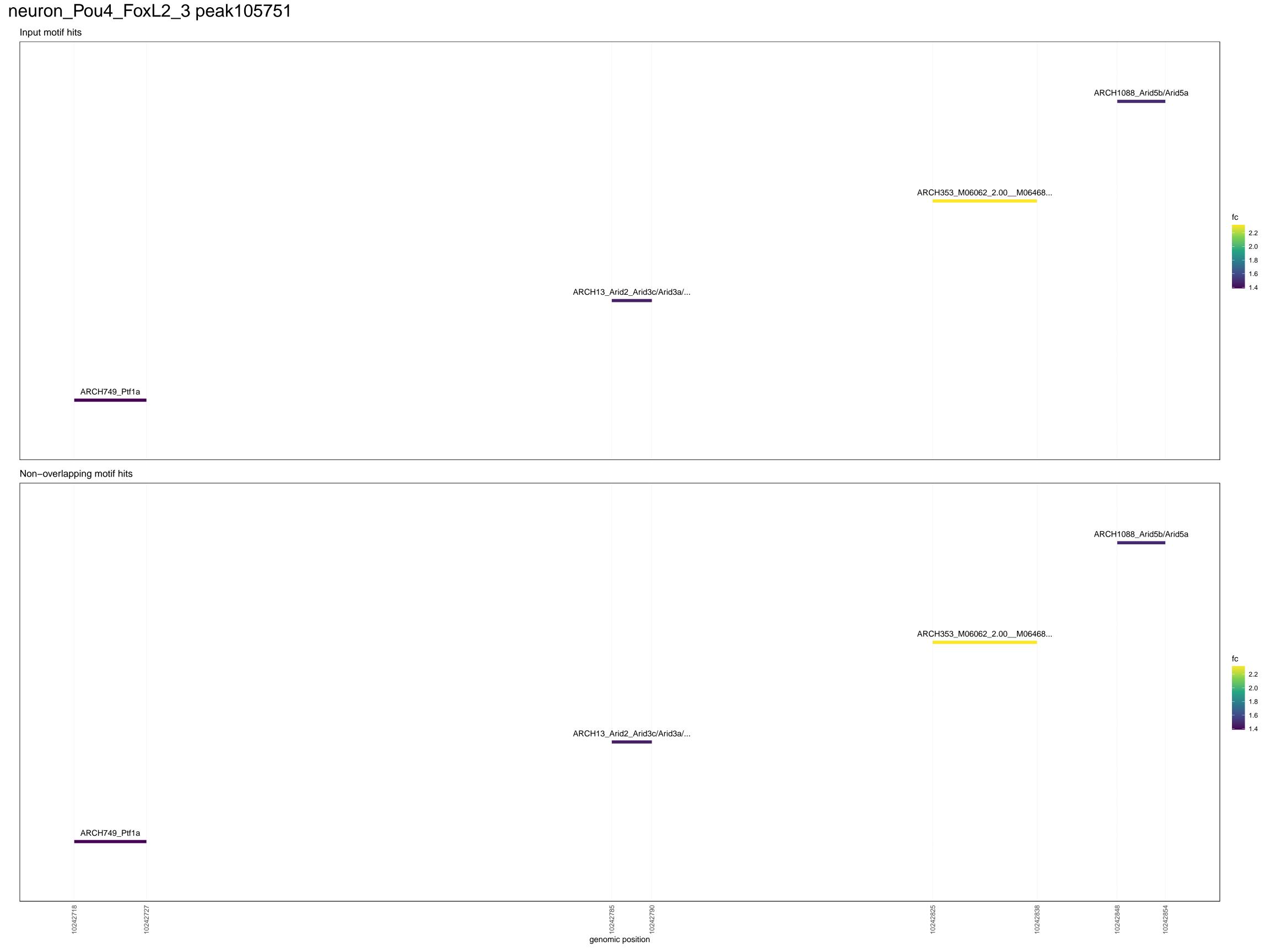
neuron_Pou4_FoxL2_3 peak90532

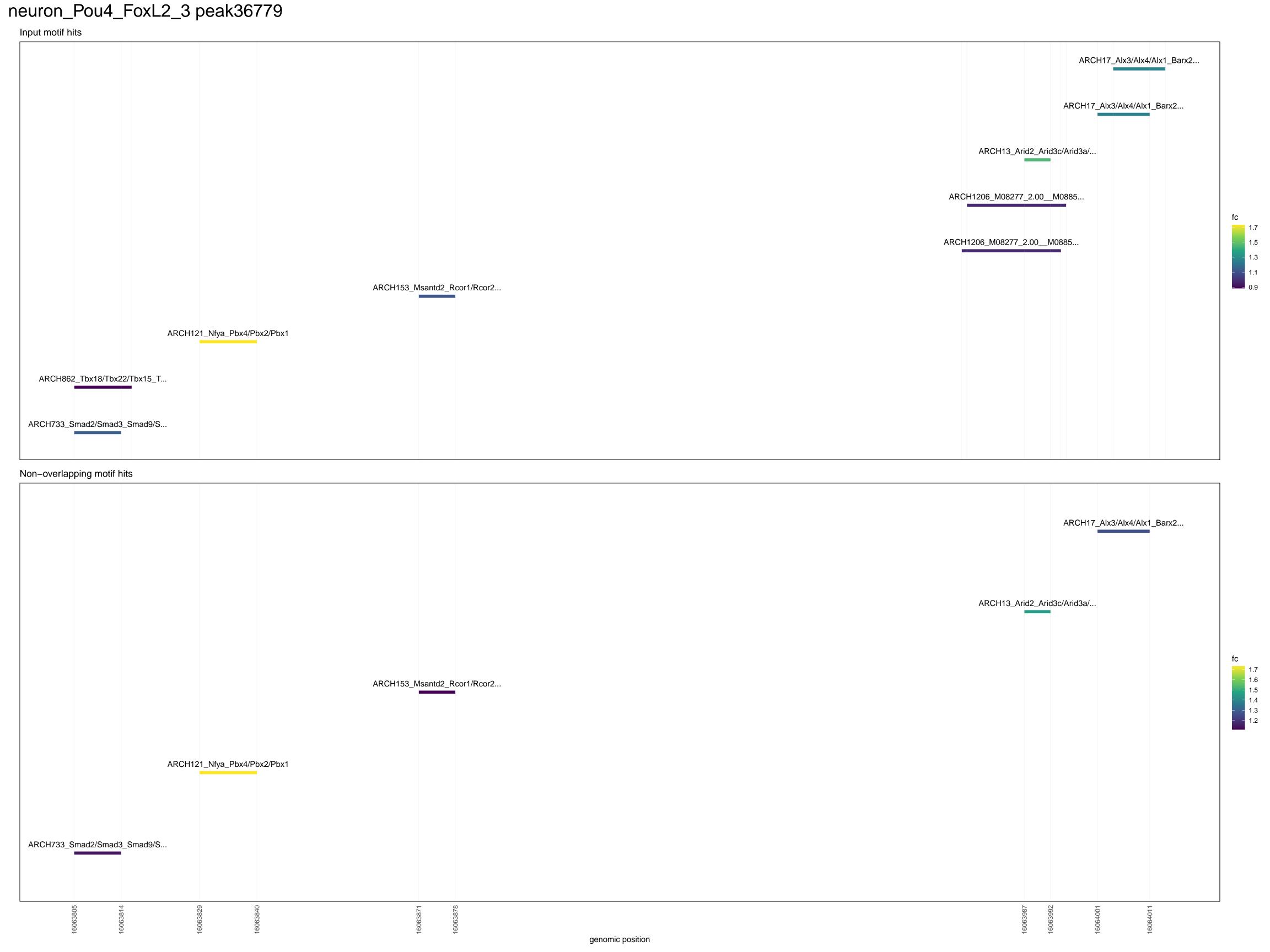


neuron_Pou4_FoxL2_3 peak77219



neuron_Pou4_FoxL2_3 peak58424 Input motif hits ARCH763_Ptf1a ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH470_Snai2 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH749_Ptf1a ARCH749_Ptf1a ARCH745_Tfap4 ARCH1456_Gata3/Gata1/Gata2_... ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH401_Max/Ppp5c_Usf3 ARCH401_Max/Ppp5c_Usf3 3.0 ARCH793_Mlx_Srebf2/Srebf1_Usf3 2.5 ARCH793_Mlx_Srebf2/Srebf1_Usf3 - 2.0 - 1.5 ARCH749_Ptf1a ARCH763_Ptf1a ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH1316_Hoxa1/Hoxb1/Hoxd1 ARCH763_Ptf1a ARCH401_Max/Ppp5c_Usf3 ARCH401_Max/Ppp5c_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH749_Ptf1a ARCH749_Ptf1a ARCH763_Ptf1a Non-overlapping motif hits ARCH530_Snai2 ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH793_Mlx_Srebf2/Srebf1_Usf3 3.0 2.5 2.0 1.5 ARCH763_Ptf1a ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH763_Ptf1a





neuron_Pou4_FoxL2_3 peak30133 Input motif hits ARCH1204_ARR1__ZNF24 ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH913_Nrf1 ARCH13_Arid2_Arid3c/Arid3a/... ARCH646_Msantd4/Mypop_Terf2ip ARCH922_Zic ARCH159_Barx2/Barx1_Emx1/Em... Non-overlapping motif hits ARCH1204_ARR1__ZNF24 ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH913_Nrf1 2.0 ARCH13_Arid2_Arid3c/Arid3a/... ARCH646_Msantd4/Mypop_Terf2ip

ARCH922_Zic

neuron_Pou4_FoxL2_3 peak112090 Input motif hits ARCH928_Nkx2.2 ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH13_Arid2_Arid3c/Arid3a/... ARCH52_Alx3/Alx4/Alx1_Barx2... 1.5 ARCH646_Msantd4/Mypop_Terf2ip - 1.3 ARCH159_Barx2/Barx1_Emx1/Em... ARCH411_Hnf4g/Hnf4a_Nr2c1/N... ARCH861_Scrt2/Scrt1 ARCH913_Nrf1 Non-overlapping motif hits ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH646_Msantd4/Mypop_Terf2ip ARCH159_Barx2/Barx1_Emx1/Em... ARCH861_Scrt2/Scrt1 ARCH913_Nrf1

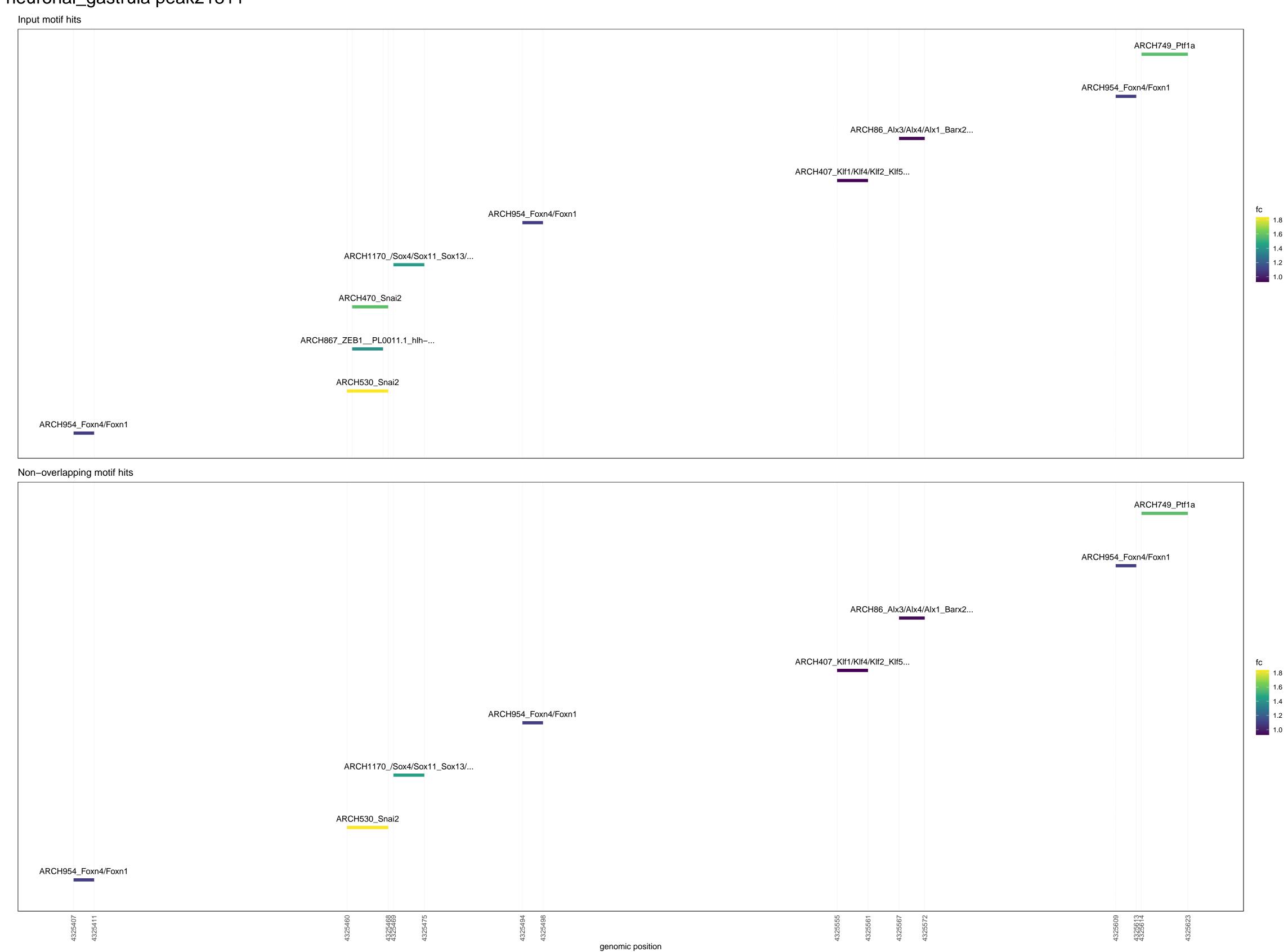
neuron_Pou4_FoxL2_3 peak75797 Input motif hits ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH153_Msantd2_Rcor1/Rcor2... - 1.4 ARCH13_Arid2_Arid3c/Arid3a/... ARCH697_Six1/_Six4/Six5 ARCH733_Smad2/Smad3_Smad9/S... Non-overlapping motif hits ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH153_Msantd2_Rcor1/Rcor2... ARCH13_Arid2_Arid3c/Arid3a/... 1.2 ARCH697_Six1/_Six4/Six5 ARCH733_Smad2/Smad3_Smad9/S...

neuronal_gastrula peak22700 Input motif hits ARCH153_Msantd2_Rcor1/Rcor2... ARCH146_Alx3/Alx4/Alx1_Barx... ARCH928_Nkx2.2 ARCH1539_Nkx2-2/Nkx2-9 ARCH867_ZEB1__PL0011.1_hlh-... ARCH861_Scrt2/Scrt1 ARCH1170_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH153_Msantd2_Rcor1/Rcor2... ARCH1539_Nkx2-2/Nkx2-9 1.3 - 1.2 - 1.1 - 1.0 ARCH867_ZEB1__PL0011.1_hlh-... ARCH1170_/Sox4/Sox11_Sox13/...

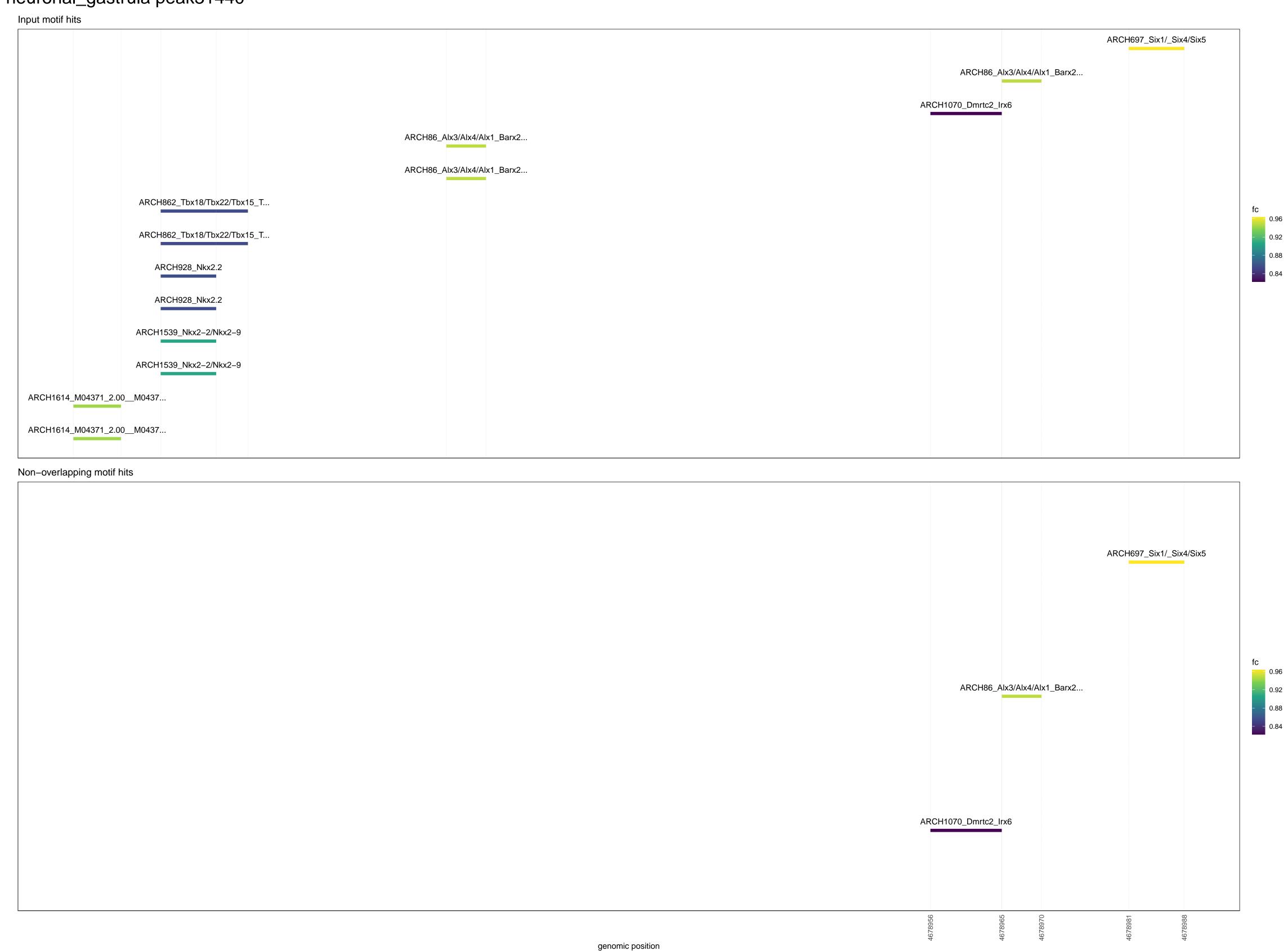
neuronal_gastrula peak45013 Input motif hits ARCH716_/Sox4/Sox11_Sox13/S... ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH1201_Gfi1b/Gfi1 ARCH928_Nkx2.2 ARCH1539_Nkx2-2/Nkx2-9 1.2 ARCH954_Foxn4/Foxn1 ARCH763_Ptf1a ARCH1201_Gfi1b/Gfi1 ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH1170_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH716_/Sox4/Sox11_Sox13/S... ARCH1201_Gfi1b/Gfi1 ARCH1539_Nkx2-2/Nkx2-9 ARCH954_Foxn4/Foxn1 1.2 ARCH763_Ptf1a ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH1170_/Sox4/Sox11_Sox13/...

neuronal_gastrula peak40561 Input motif hits ARCH530_Snai2 ARCH954_Foxn4/Foxn1 ARCH374_M03912_2.00__ZC3H10 1.8 - 1.5 1.2 ARCH954_Foxn4/Foxn1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH1614_M04371_2.00__M0437... Non-overlapping motif hits ARCH530_Snai2 ARCH954_Foxn4/Foxn1 ARCH374_M03912_2.00__ZC3H10 1.8 - 1.5 1.2 ARCH954_Foxn4/Foxn1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH1614_M04371_2.00__M0437...

neuronal_gastrula peak21811



neuronal_gastrula peak31440





neuronal_gastrula peak21572 Input motif hits ARCH484_Tbx3/Tbx2 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH593_Elf3/Ehf/Elf5_Erg/F... ARCH836_M08316_2.00__M08901... ARCH41_Alx3/Alx4/Alx1_Barx2... 1.2 ARCH13_Arid2_Arid3c/Arid3a/... ARCH13_Arid2_Arid3c/Arid3a/... ARCH1170_/Sox4/Sox11_Sox13/... ARCH1170_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH484_Tbx3/Tbx2 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH593_Elf3/Ehf/Elf5_Erg/F... 1.0 0.9 ARCH836_M08316_2.00__M08901... ARCH41_Alx3/Alx4/Alx1_Barx2... ARCH13_Arid2_Arid3c/Arid3a/...

neuronal_gastrula peak88976 Input motif hits ARCH1054_POU3F1 ARCH716_/Sox4/Sox11_Sox13/S... ARCH1164_/Sox4/Sox11_Sox13/... ARCH1054_POU3F1 ARCH41_Alx3/Alx4/Alx1_Barx2... - 1.2 - 1.1 - 1.0 - 0.9 ARCH867_ZEB1__PL0011.1_hlh-... ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH1201_Gfi1b/Gfi1 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 Non-overlapping motif hits ARCH1054_POU3F1 ARCH716_/Sox4/Sox11_Sox13/S... ARCH1164_/Sox4/Sox11_Sox13/... ARCH1054_POU3F1 1.3 ARCH41_Alx3/Alx4/Alx1_Barx2... 1.2 1.1 1.0 - 0.9 ARCH867_ZEB1__PL0011.1_hlh-... ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH1201_Gfi1b/Gfi1 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6

neuronal_gastrula peak86122 Input motif hits



neuronal_gastrula peak73201 Input motif hits ARCH1070_Dmrtc2_Irx6 ARCH949_bZIP48 ARCH1201_Gfi1b/Gfi1 ARCH763_Ptf1a 1.2 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH837_Tbx10/Tbx1_Tbx18/Tb... Non-overlapping motif hits ARCH1070_Dmrtc2_Irx6 ARCH949_bZIP48 ARCH1201_Gfi1b/Gfi1 ARCH763_Ptf1a ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH837_Tbx10/Tbx1_Tbx18/Tb...

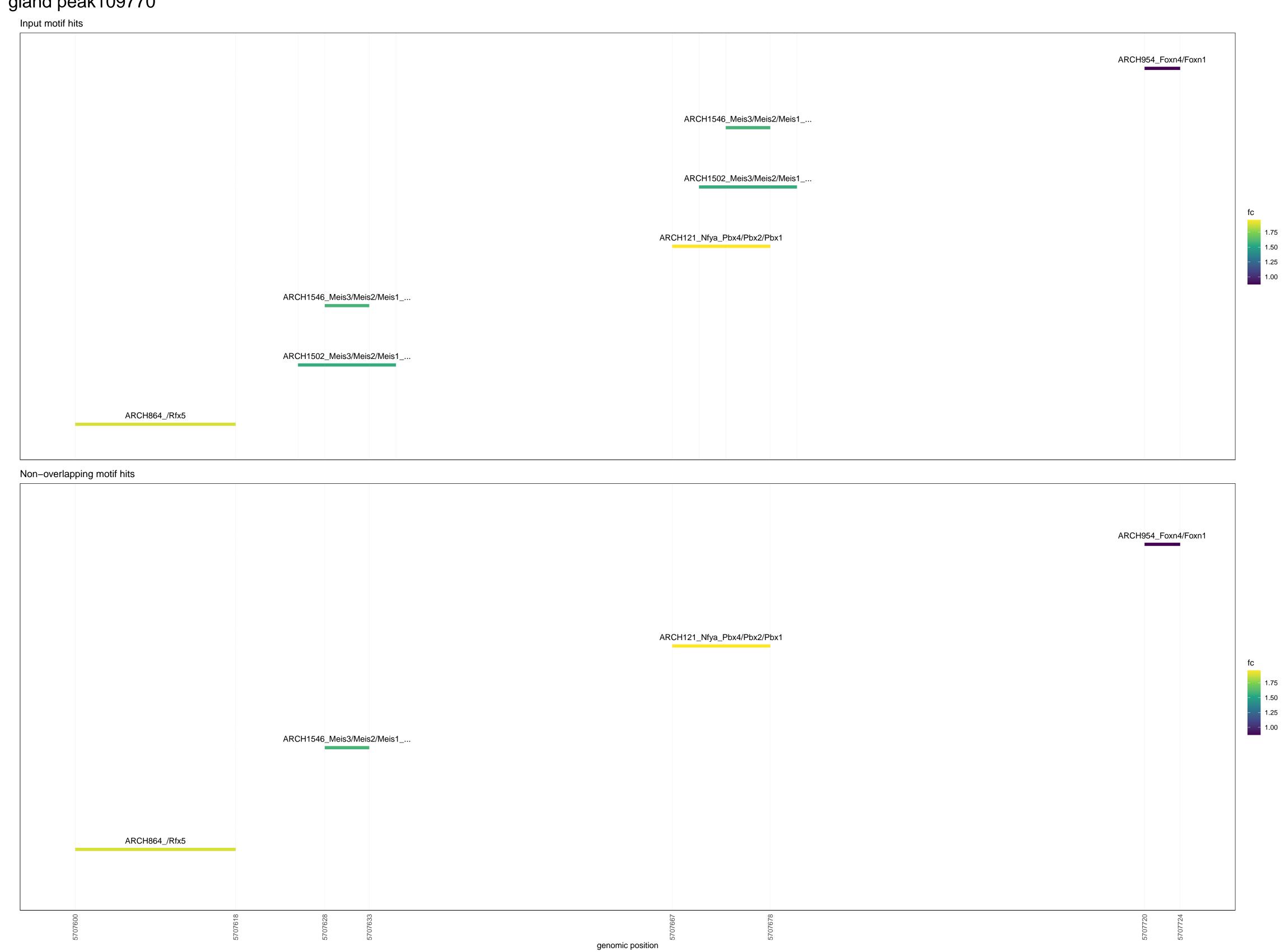
gland peak44695 Input motif hits ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH13_Arid2_Arid3c/Arid3a/... ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH864_/Rfx5 ARCH646_Msantd4/Mypop_Terf2ip ARCH1546_Meis3/Meis2/Meis1_... ARCH86_Alx3/Alx4/Alx1_Barx2... 2.5 ARCH477_Ptf1a 2.0 ARCH477_Ptf1a 1.5 ARCH530_Snai2 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH745_Tfap4 ARCH745_Tfap4 ARCH530_Snai2 ARCH482_/Lef1/Tcf7l1/Tcf7 Non-overlapping motif hits ARCH52_Alx3/Alx4/Alx1_Barx2... ARCH864_/Rfx5 ARCH646_Msantd4/Mypop_Terf2ip fc 2.0 ARCH1546_Meis3/Meis2/Meis1_... ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH530_Snai2 genomic position



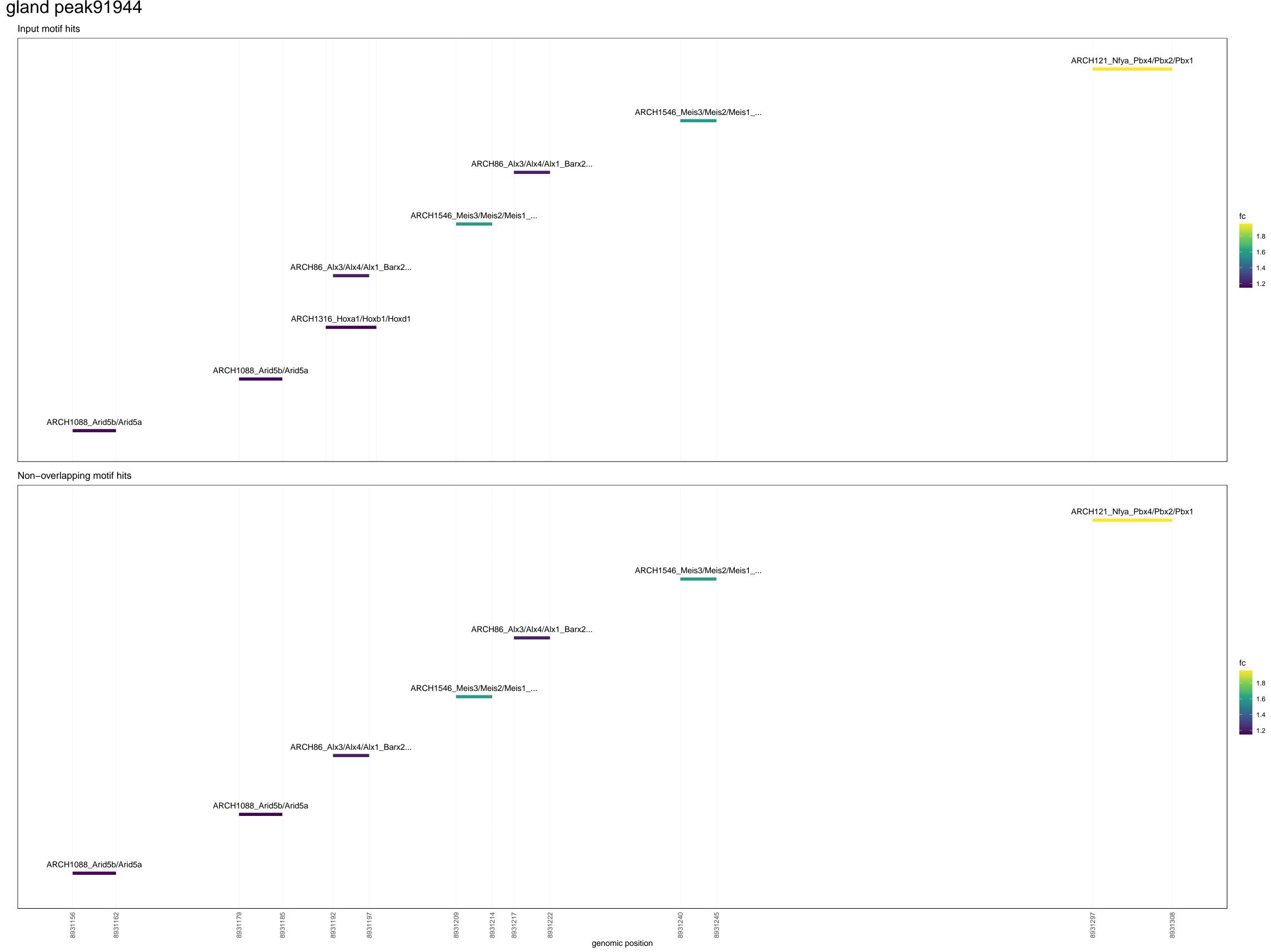
gland peak81401 Input motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH335_Alx3/Alx4/Alx1_Barx... ARCH281_ ARCH281_ ARCH335_Alx3/Alx4/Alx1_Barx... - 1.2 ARCH13_Arid2_Arid3c/Arid3a/... ARCH1062_Cdc5lrt1/Cdc5lrt10... ARCH954_Foxn4/Foxn1 ARCH52_Alx3/Alx4/Alx1_Barx2... Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1062_Cdc5lrt1/Cdc5lrt10... ARCH954_Foxn4/Foxn1 ARCH52_Alx3/Alx4/Alx1_Barx2...

gland peak32316 Input motif hits ARCH864_/Rfx5 - 1.6 - 1.4 - 1.2 - 1.0 ARCH1170_/Sox4/Sox11_Sox13/... ARCH86_Alx3/Alx4/Alx1_Barx2... Non-overlapping motif hits ARCH864_/Rfx5 ARCH1170_/Sox4/Sox11_Sox13/... 1.6 - 1.4 - 1.2 ARCH86_Alx3/Alx4/Alx1_Barx2... genomic position

gland peak109770 Input motif hits



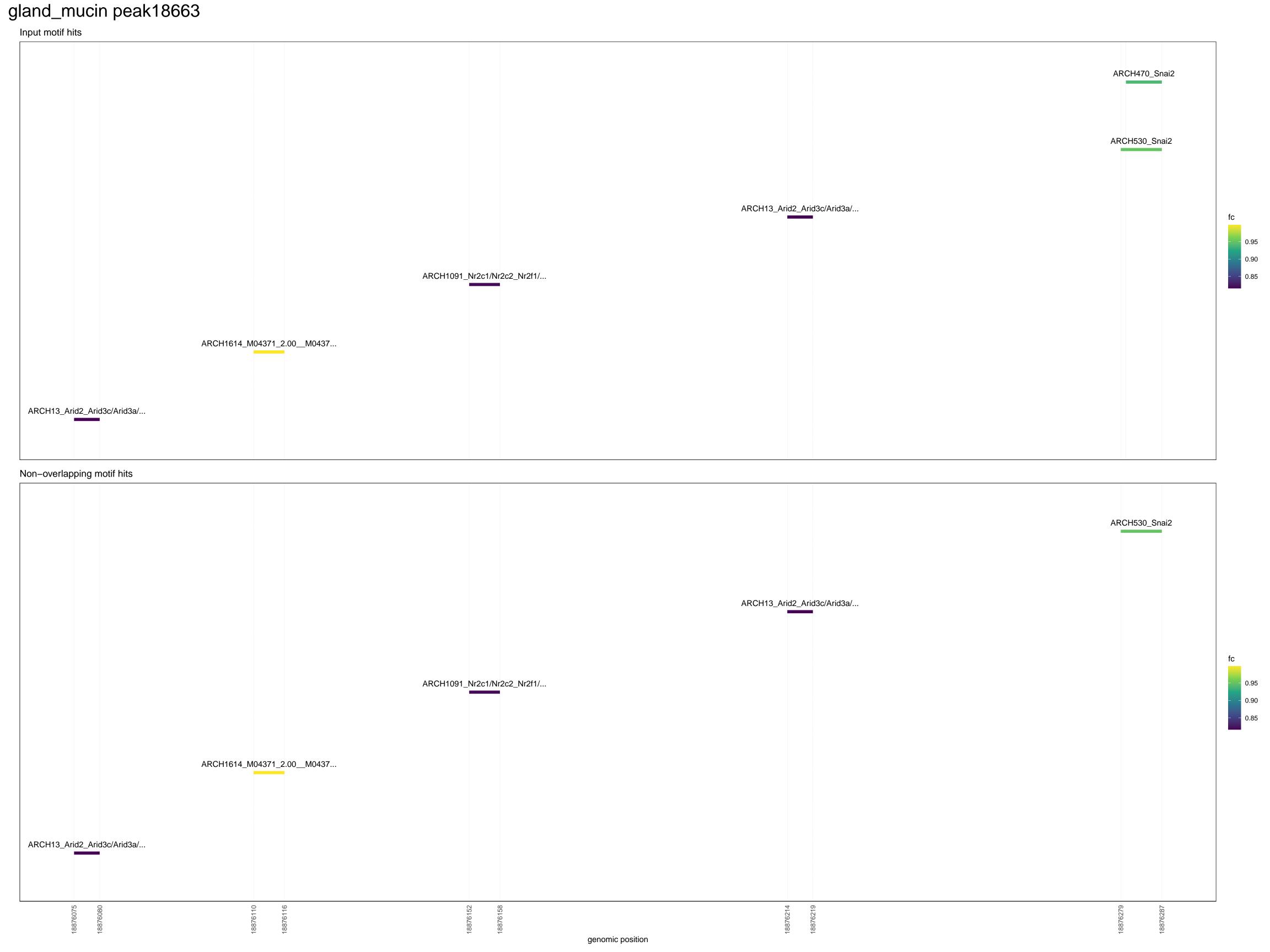
gland peak91944



gland peak48925 Input motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1088_Arid5b/Arid5a ARCH646_Msantd4/Mypop_Terf2ip ARCH864_/Rfx5 ARCH867_ZEB1__PL0011.1_hlh-... 2.5 ARCH530_Snai2 2.0 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH867_ZEB1__PL0011.1_hlh-... ARCH1504_Meis3/Meis2/Meis1_... ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH716_/Sox4/Sox11_Sox13/S... Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1088_Arid5b/Arid5a ARCH864_/Rfx5 2.0 ARCH530_Snai2 ARCH1504_Meis3/Meis2/Meis1_... ARCH716_/Sox4/Sox11_Sox13/S... genomic position

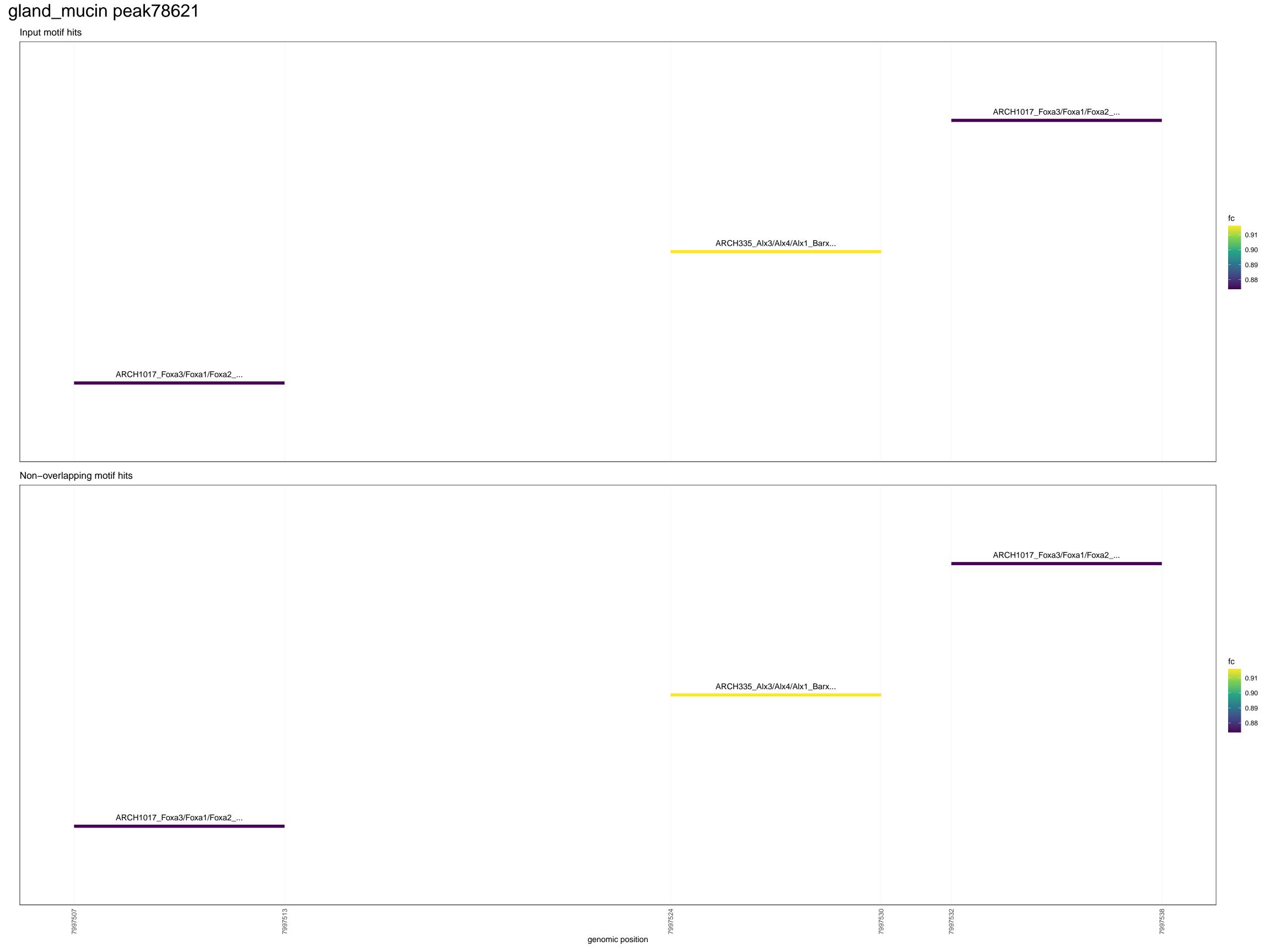
gland_mucin peak10444 Input motif hits ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH273_HOXD3 - 1.3 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH482_/Lef1/Tcf7l1/Tcf7 Non-overlapping motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH482_/Lef1/Tcf7l1/Tcf7 genomic position

gland_mucin peak20059 Input motif hits ARCH1201_Gfi1b/Gfi1 ARCH749_Ptf1a ARCH749_Ptf1a Non-overlapping motif hits ARCH1201_Gfi1b/Gfi1 ARCH749_Ptf1a 691141 genomic position

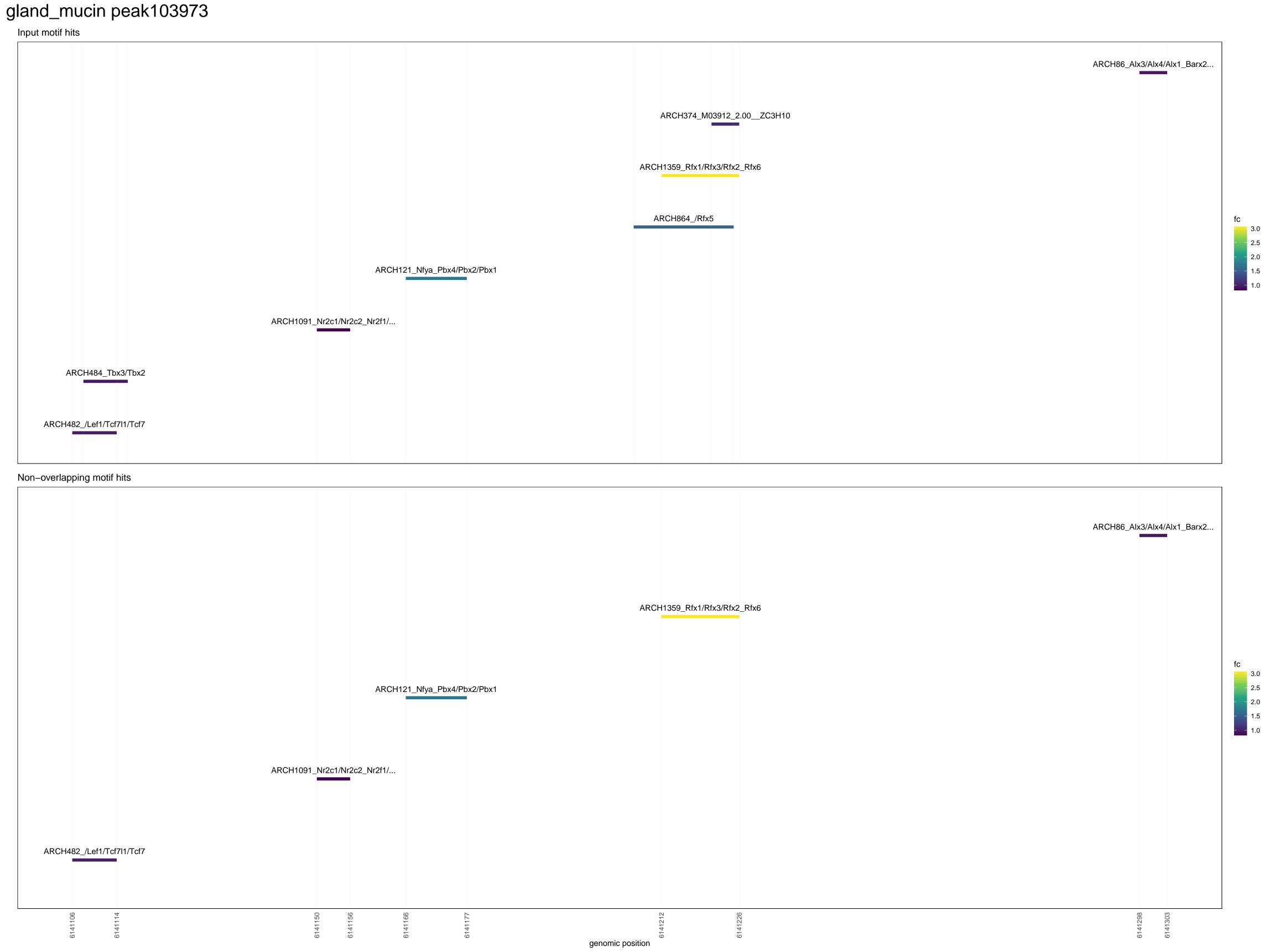


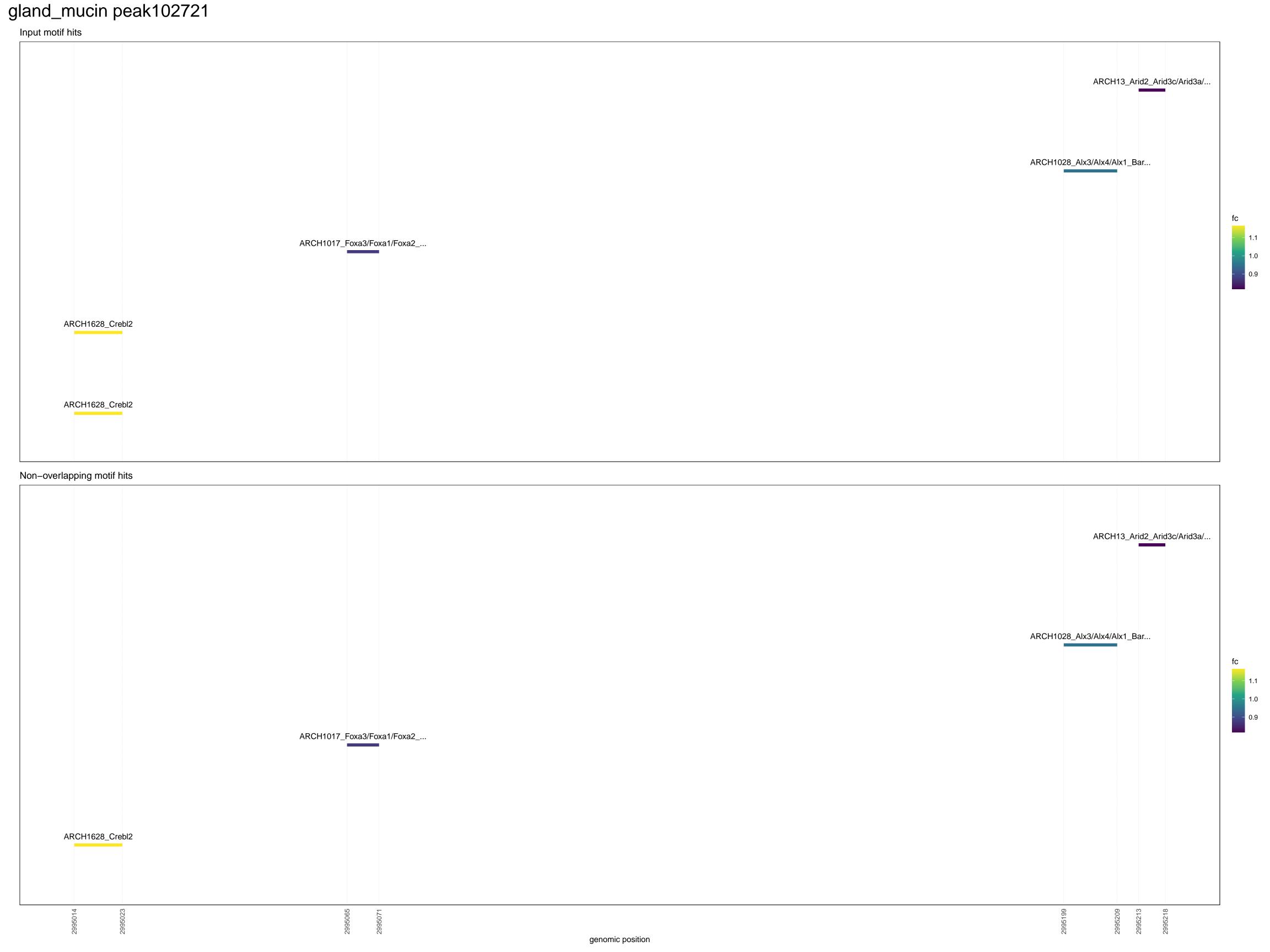
gland_mucin peak73976





gland_mucin peak73796 Input motif hits ARCH1170_/Sox4/Sox11_Sox13/... ARCH335_Alx3/Alx4/Alx1_Barx... ARCH273_HOXD3 ARCH837_Tbx10/Tbx1_Tbx18/Tb... ARCH485_Tbx3/Tbx2 1.50 ARCH273_HOXD3 1.25 1.00 ARCH864_/Rfx5 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH273_HOXD3 ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH1091_Nr2c1/Nr2c2_Nr2f1/... Non-overlapping motif hits ARCH1170_/Sox4/Sox11_Sox13/... ARCH837_Tbx10/Tbx1_Tbx18/Tb... ARCH273_HOXD3 1.50 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.25 1.00 ARCH273_HOXD3 ARCH86_Alx3/Alx4/Alx1_Barx2... ARCH1091_Nr2c1/Nr2c2_Nr2f1/... genomic position





gland_mucin peak58622 Input motif hits ARCH1091_Nr2c1/Nr2c2_Nr2f1/... ARCH1164_/Sox4/Sox11_Sox13/... ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH749_Ptf1a ARCH749_Ptf1a 1.50 1.25 ARCH335_Alx3/Alx4/Alx1_Barx... 1.00 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1201_Gfi1b/Gfi1 ARCH1560_Hnf4g/Hnf4a_Nr2c1/... ARCH949_bZIP48 Non-overlapping motif hits ARCH1091_Nr2c1/Nr2c2_Nr2f1/... ARCH1164_/Sox4/Sox11_Sox13/... ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH749_Ptf1a 1.50 1.25 ARCH335_Alx3/Alx4/Alx1_Barx... 1.00 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1201_Gfi1b/Gfi1 ARCH949_bZIP48