cnidocyte peak54388 Input motif hits ARCH949_bZIP48 ARCH56_POU4F1 2.5 2.0 ARCH56_POU4F1 Non-overlapping motif hits ARCH949_bZIP48 2.5 ARCH56_POU4F1 genomic position



cnidocyte peak63975 Input motif hits ARCH470_Snai2 ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH763_Ptf1a ARCH470_Snai2 ARCH867_ZEB1__PL0011.1_hlh-... ARCH749_Ptf1a ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH470_Snai2 ARCH867_ZEB1__PL0011.1_hlh-... ARCH745_Tfap4 ARCH745_Tfap4 ARCH530_Snai2 ARCH861_Scrt2/Scrt1 ARCH1017_Foxa3/Foxa1/Foxa2_... Non-overlapping motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH867_ZEB1__PL0011.1_hlh-... ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH867_ZEB1__PL0011.1_hlh-... ARCH1017_Foxa3/Foxa1/Foxa2_...

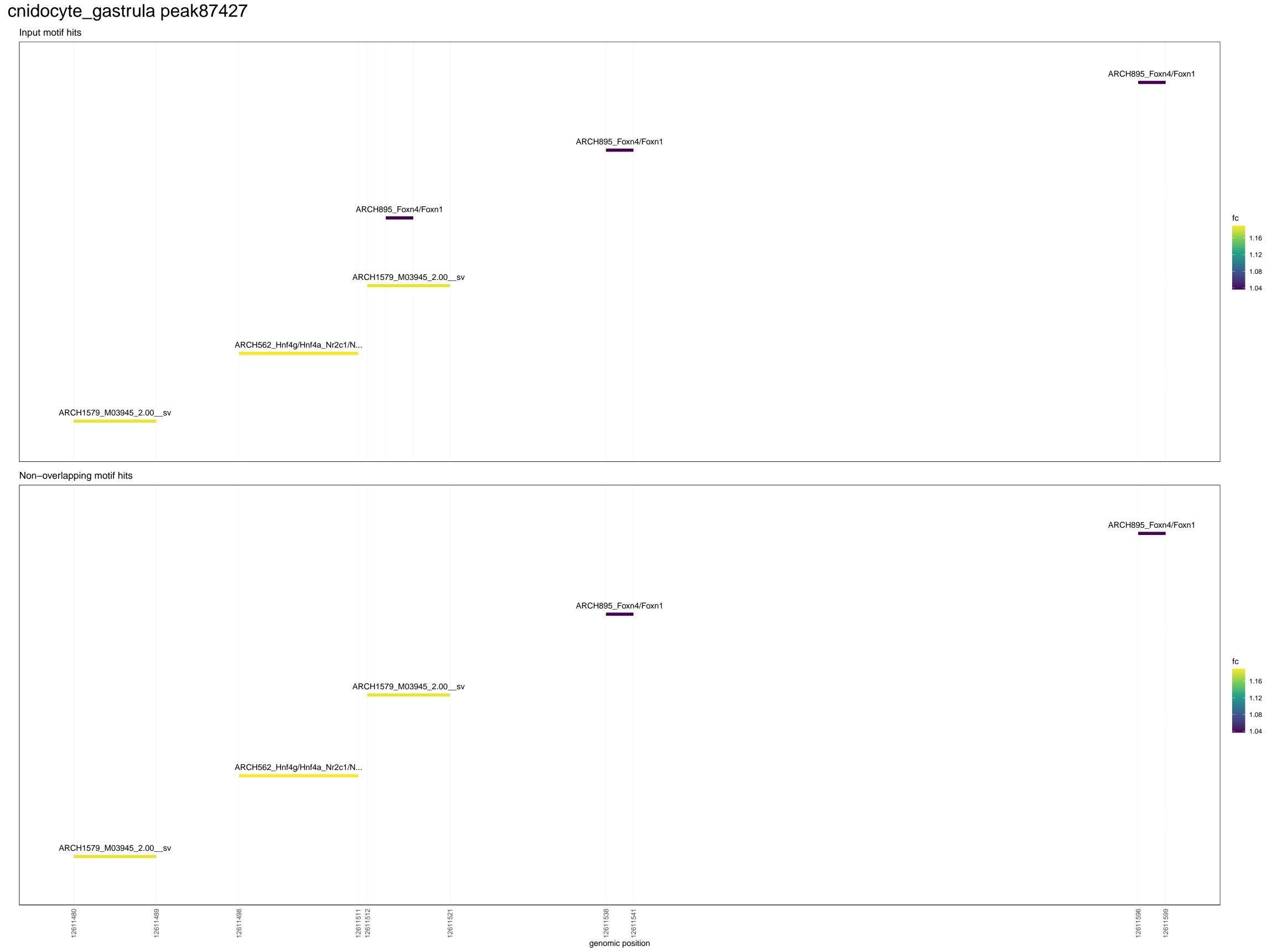
cnidocyte peak67834 Input motif hits ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH470_Snai2 ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH861_Scrt2/Scrt1 Non-overlapping motif hits ARCH867_ZEB1__PL0011.1_hlh-... 5.153327

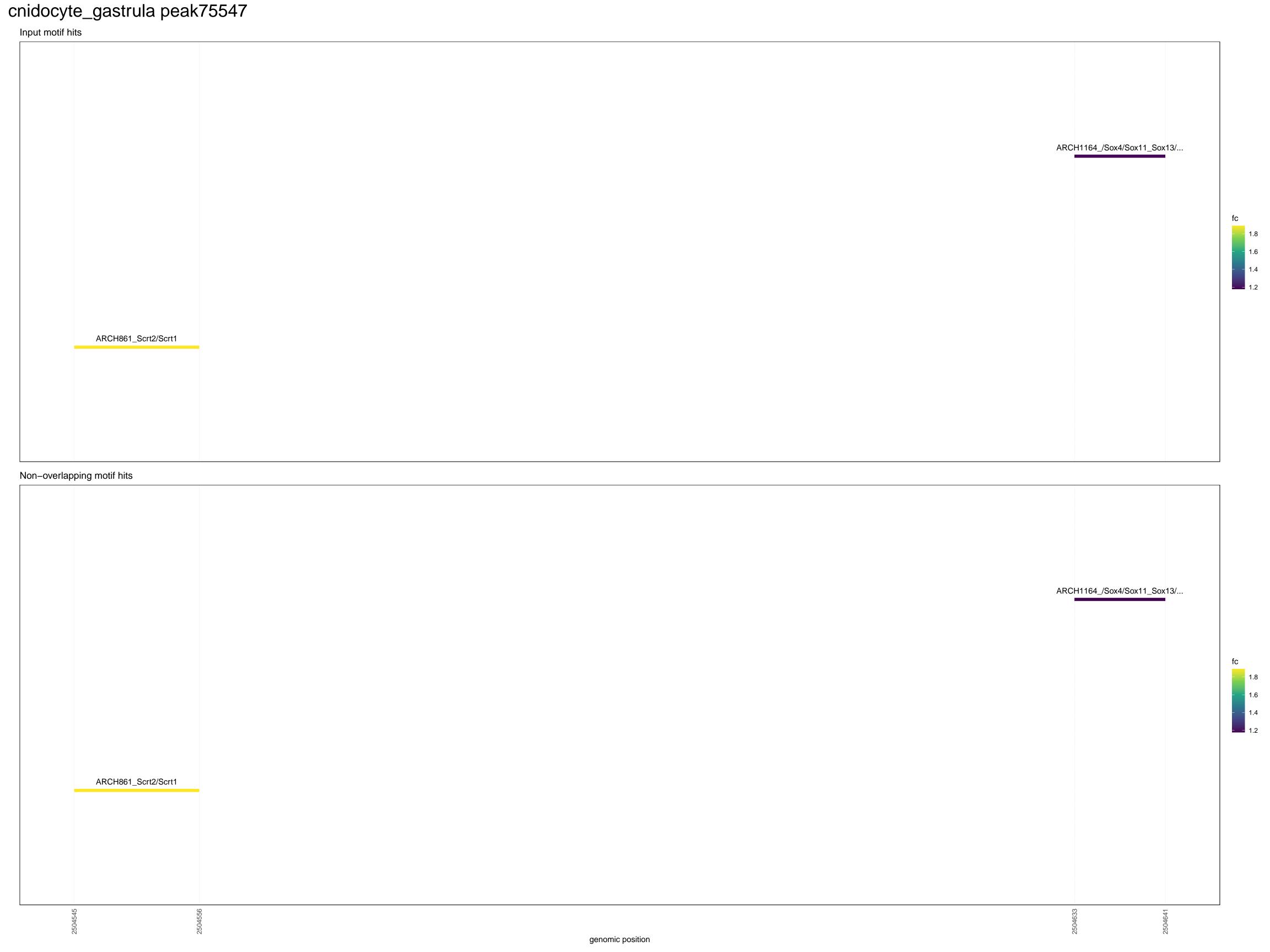


cnidocyte peak54189 Input motif hits ARCH521_Zic2__Unknown-ESC-e... 1.500 1.475 - 1.450 - 1.425 - 1.400 ARCH1236_M06436_2.00 Non-overlapping motif hits ARCH521_Zic2__Unknown-ESC-e... 1.475 1.450 1.425 1.400 ARCH1236_M06436_2.00 genomic position

cnidocyte_gastrula peak95445 Input motif hits ARCH763_Ptf1a ARCH949_bZIP48 1.475 1.450 ARCH364_Creb3l2/Creb3l1_Cre... ARCH364_Creb3l2/Creb3l1_Cre... Non-overlapping motif hits ARCH364_Creb3l2/Creb3l1_Cre... 1.495985

cnidocyte_gastrula peak28574 Input motif hits ARCH530_Snai2 ARCH861_Scrt2/Scrt1 Non-overlapping motif hits ARCH530_Snai2 2.175061 genomic position





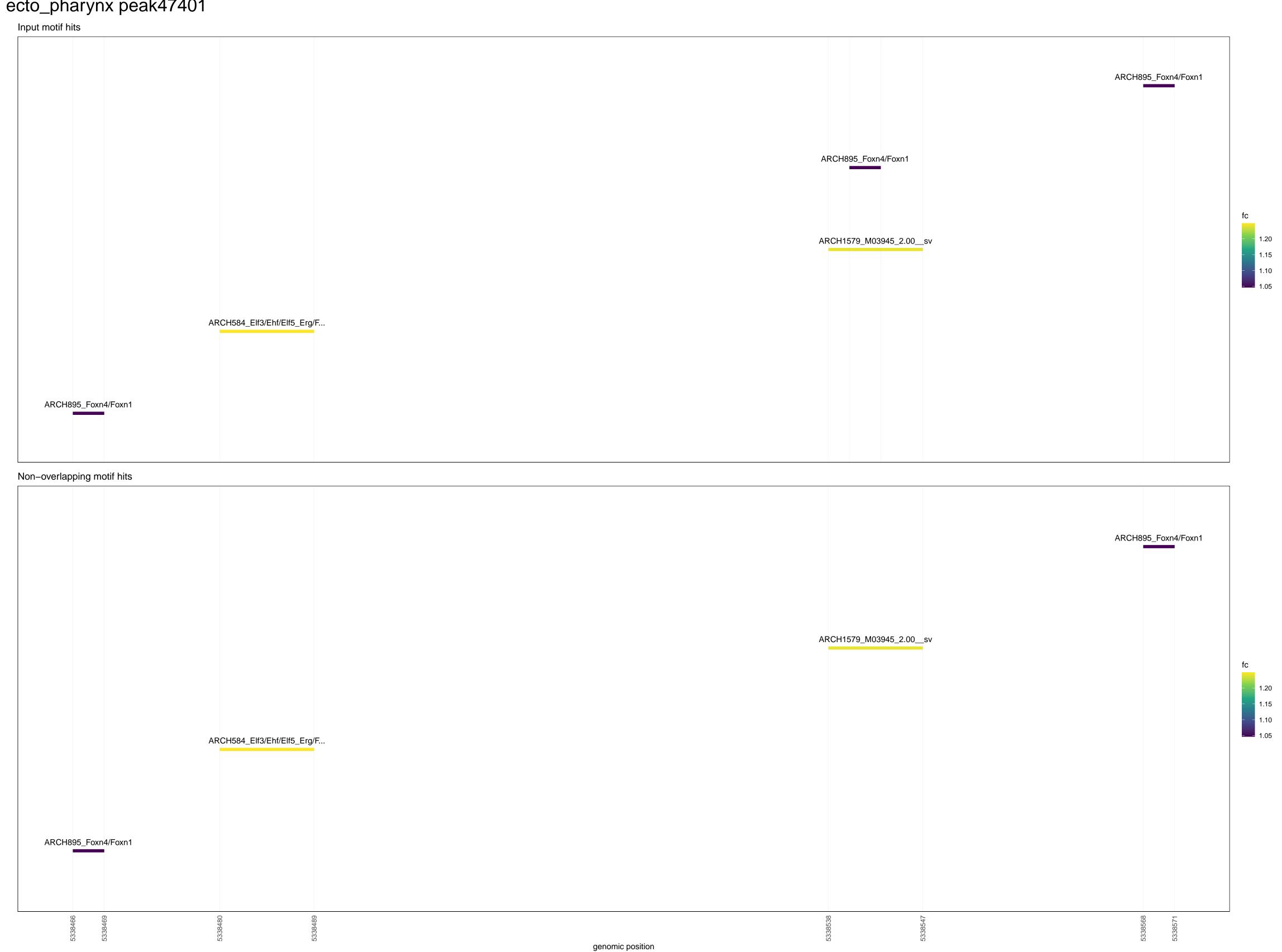
cnidocyte_gastrula peak54603



cnidocyte_gastrula peak88336 Input motif hits ARCH1170_/Sox4/Sox11_Sox13/... 1.40 - 1.35 - 1.30 - 1.25 - 1.20 - 1.15 ARCH587_Elf3/Ehf/Elf5_Erg/F... Non-overlapping motif hits ARCH1170_/Sox4/Sox11_Sox13/... 1.35 1.30 1.25 1.20 1.15 ARCH587_Elf3/Ehf/Elf5_Erg/F... genomic position

cnidocyte_gastrula peak66033 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH584_Elf3/Ehf/Elf5_Erg/F... Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.08 1.06 ARCH895_Foxn4/Foxn1 ARCH584_Elf3/Ehf/Elf5_Erg/F... ARCH584_Elf3/Ehf/Elf5_Erg/F...

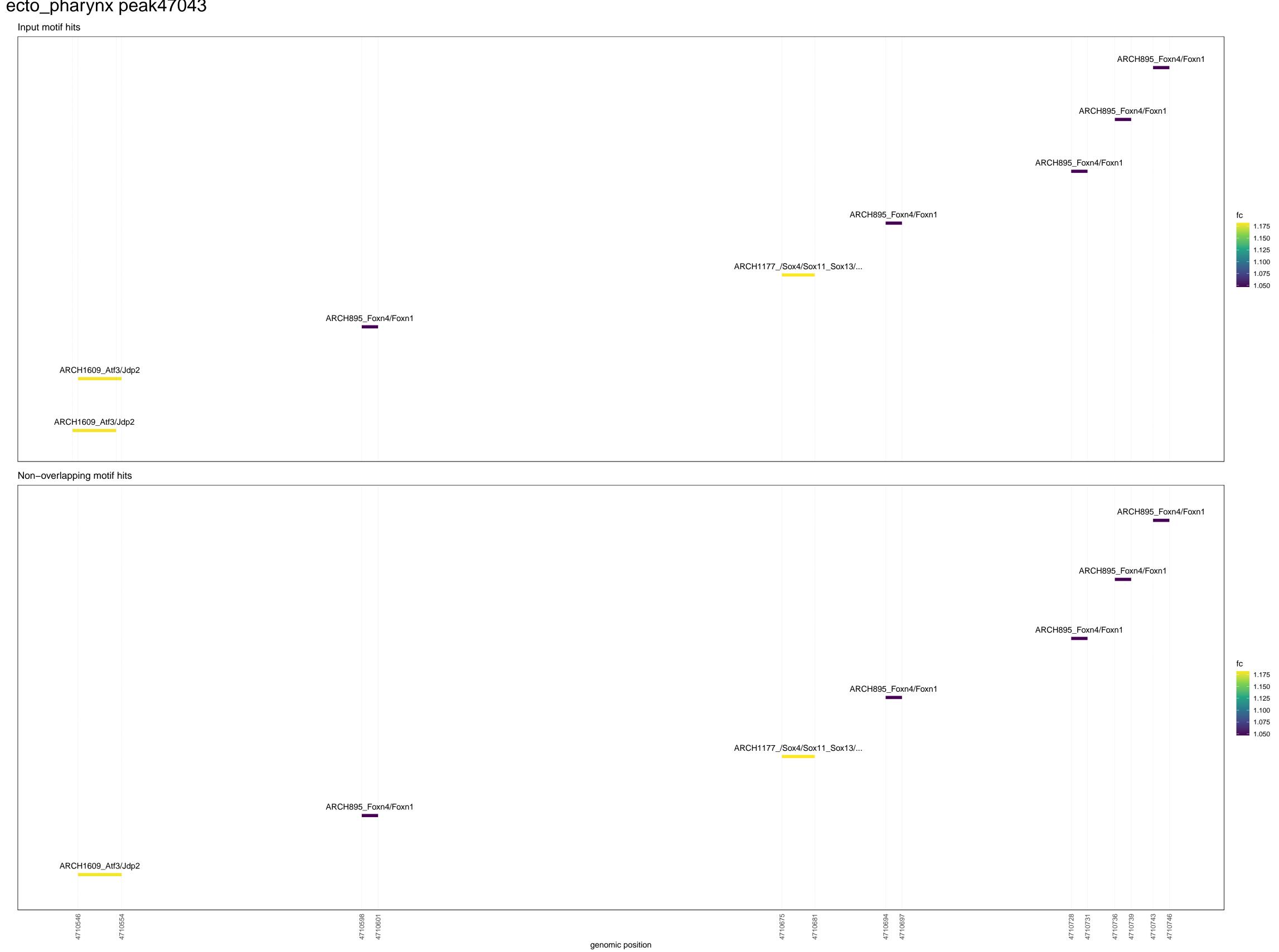
ecto_pharynx peak47401

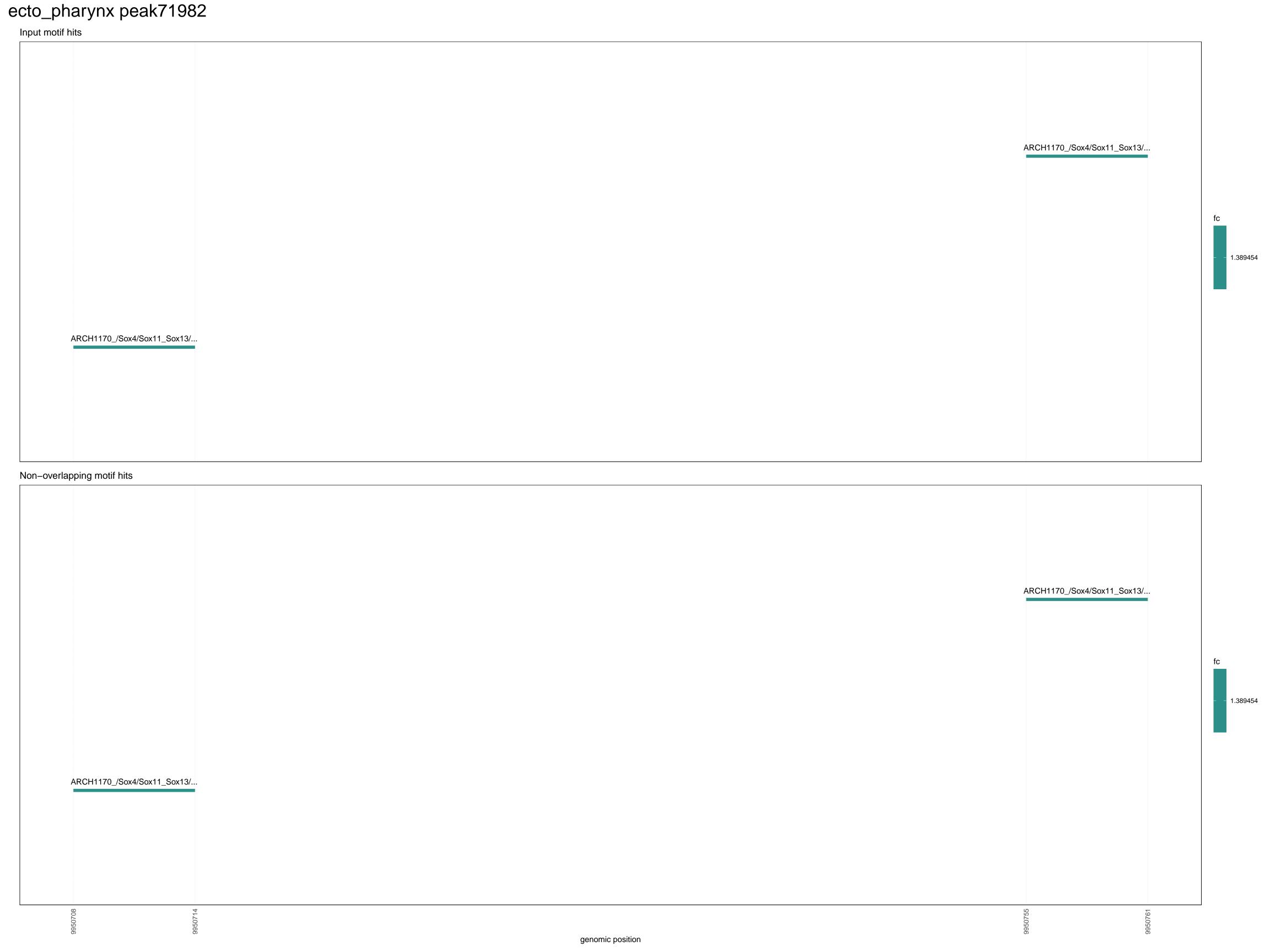


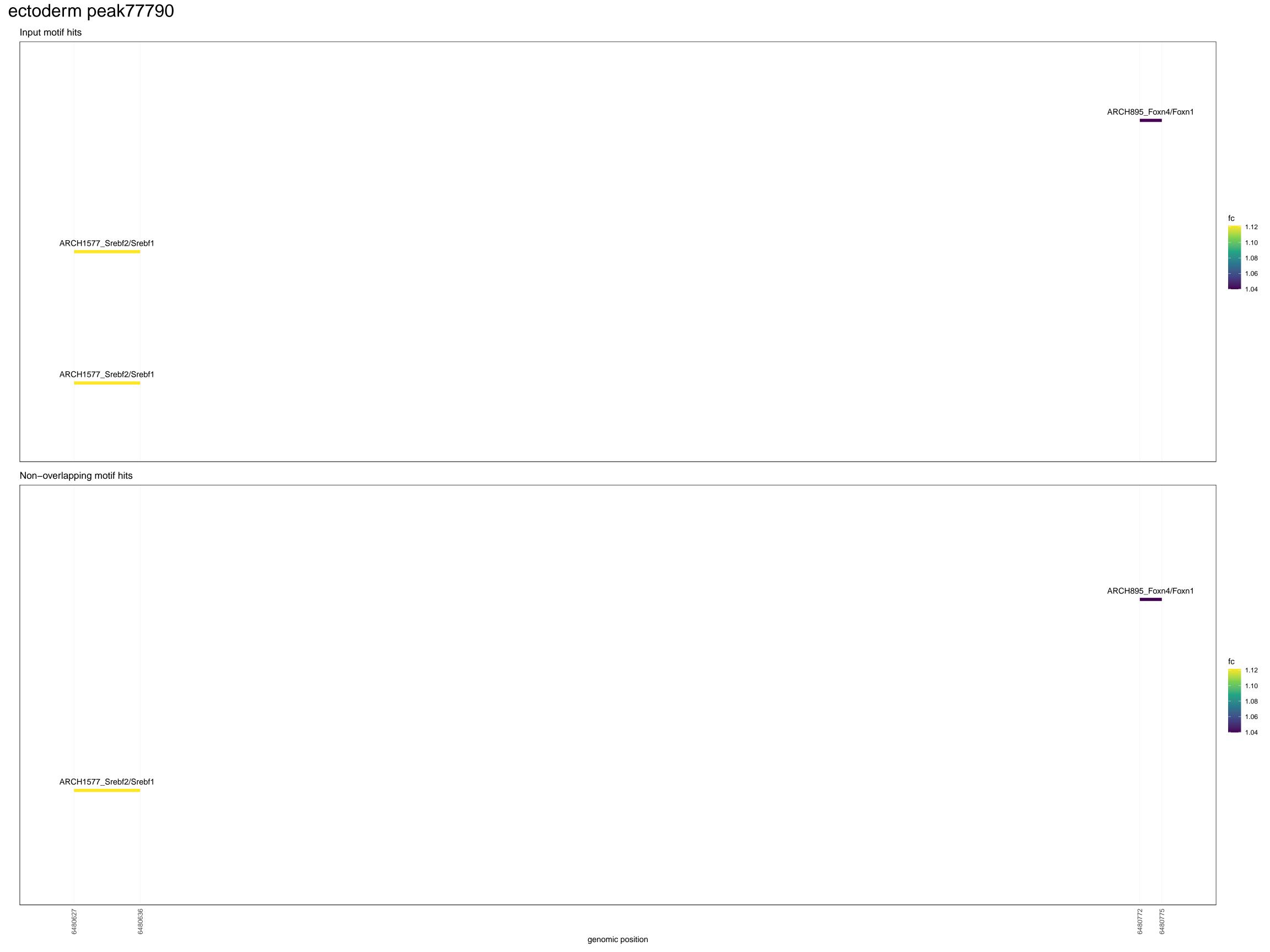
ecto_pharynx peak51386 Input motif hits ARCH895_Foxn4/Foxn1 ARCH394_/E2f4_E2f6_E2f8/E2f7 1.20 1.15 1.10 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH394_/E2f4_E2f6_E2f8/E2f7 1.20 1.15 1.10 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 12671104 genomic position



ecto_pharynx peak47043







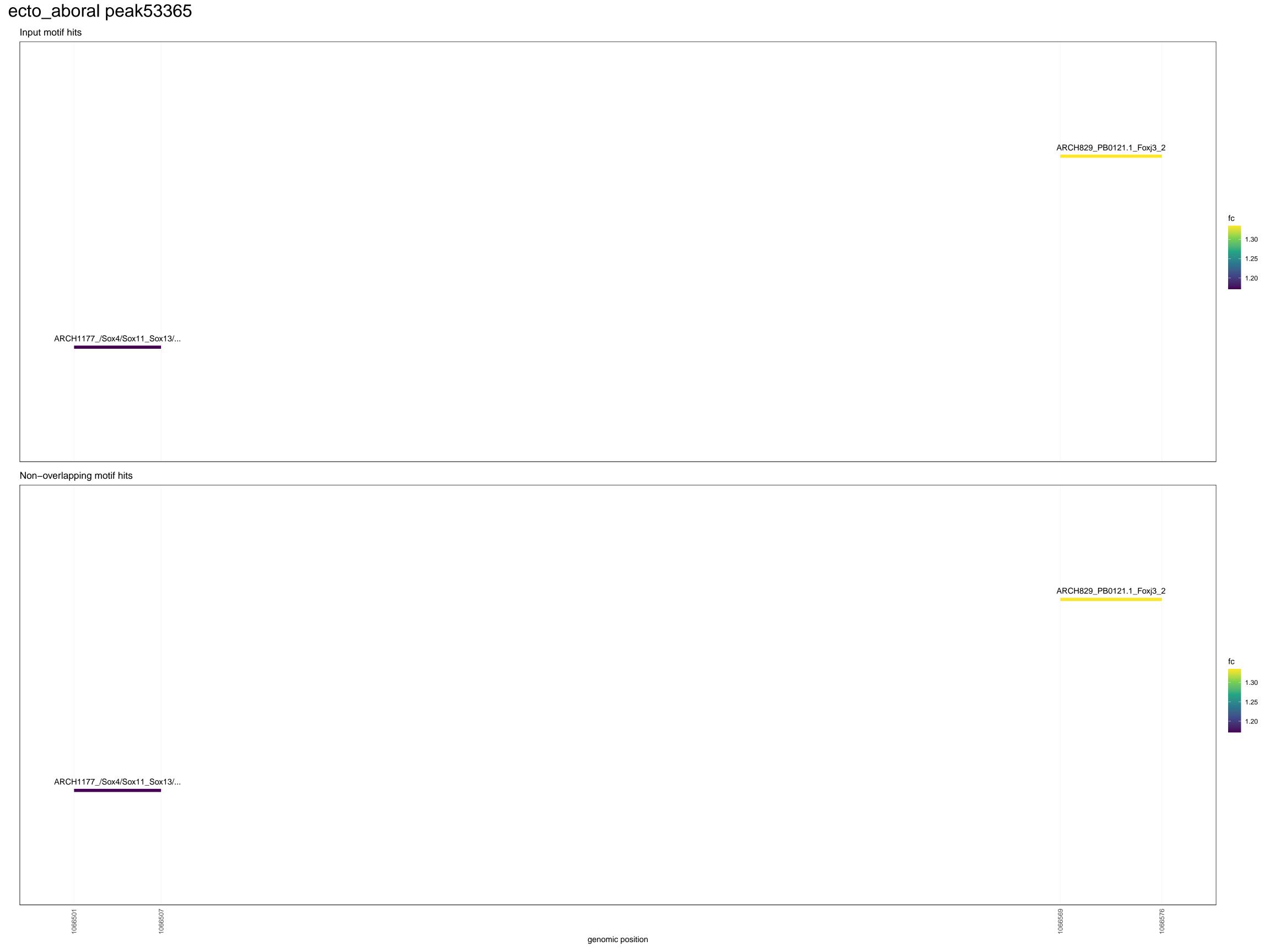


ectoderm peak40264 Input motif hits ARCH1224_Cebpd/Cebpe/Cebpa/... 1.14 1.12 1.10 ARCH1177_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH1224_Cebpd/Cebpe/Cebpa/... 1.12 1.10 ARCH1177_/Sox4/Sox11_Sox13/... genomic position

ecto_aboral peak42196 Input motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH178_Foxc2/Foxc1_Foxg1/G... 1.4 - 1.2 ARCH895_Foxn4/Foxn1 ARCH829_PB0121.1_Foxj3_2 Non-overlapping motif hits ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH895_Foxn4/Foxn1 ARCH829_PB0121.1_Foxj3_2 genomic position

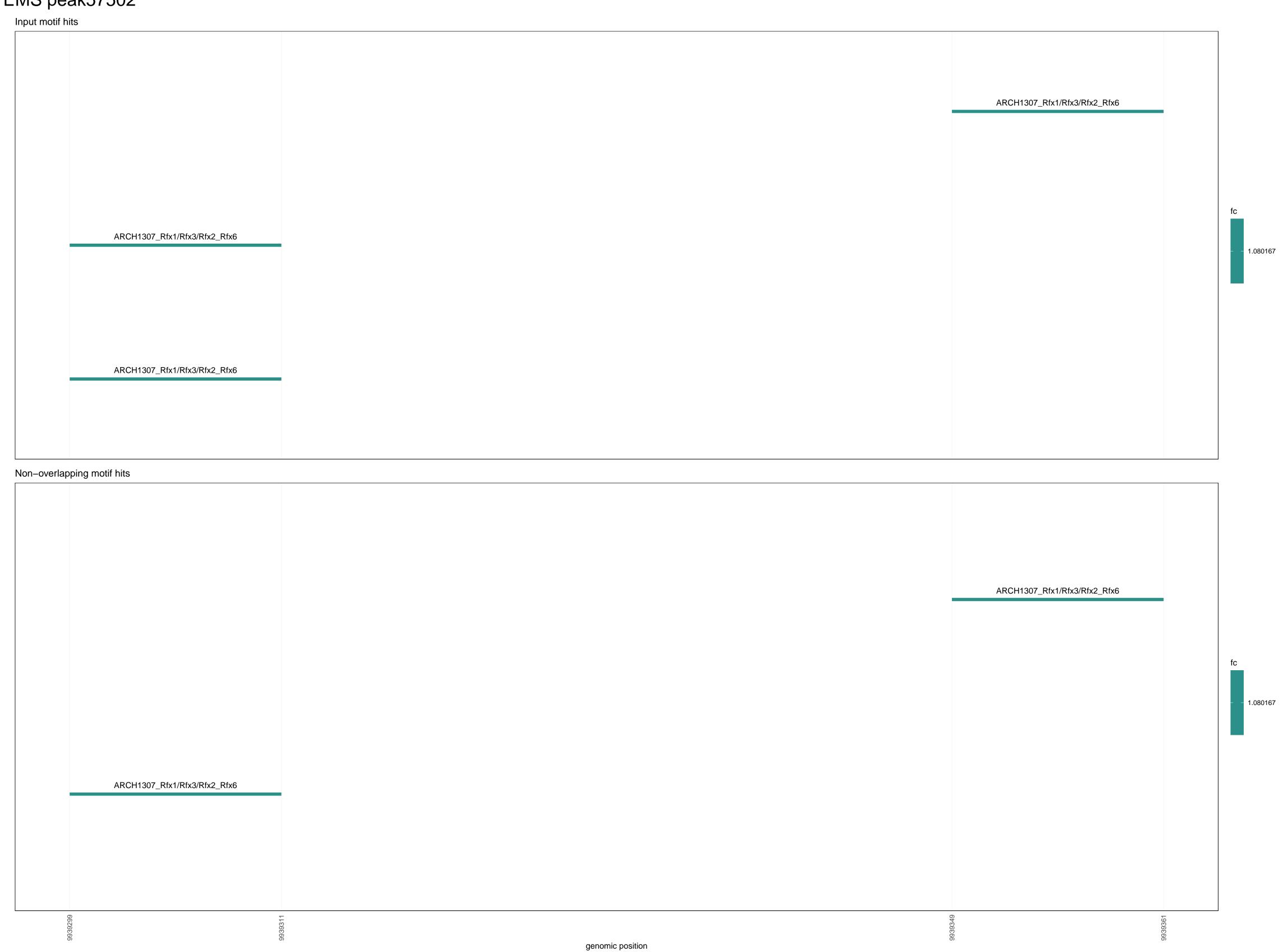
ecto_aboral peak59611 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.034124 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.034124 ARCH895_Foxn4/Foxn1 genomic position



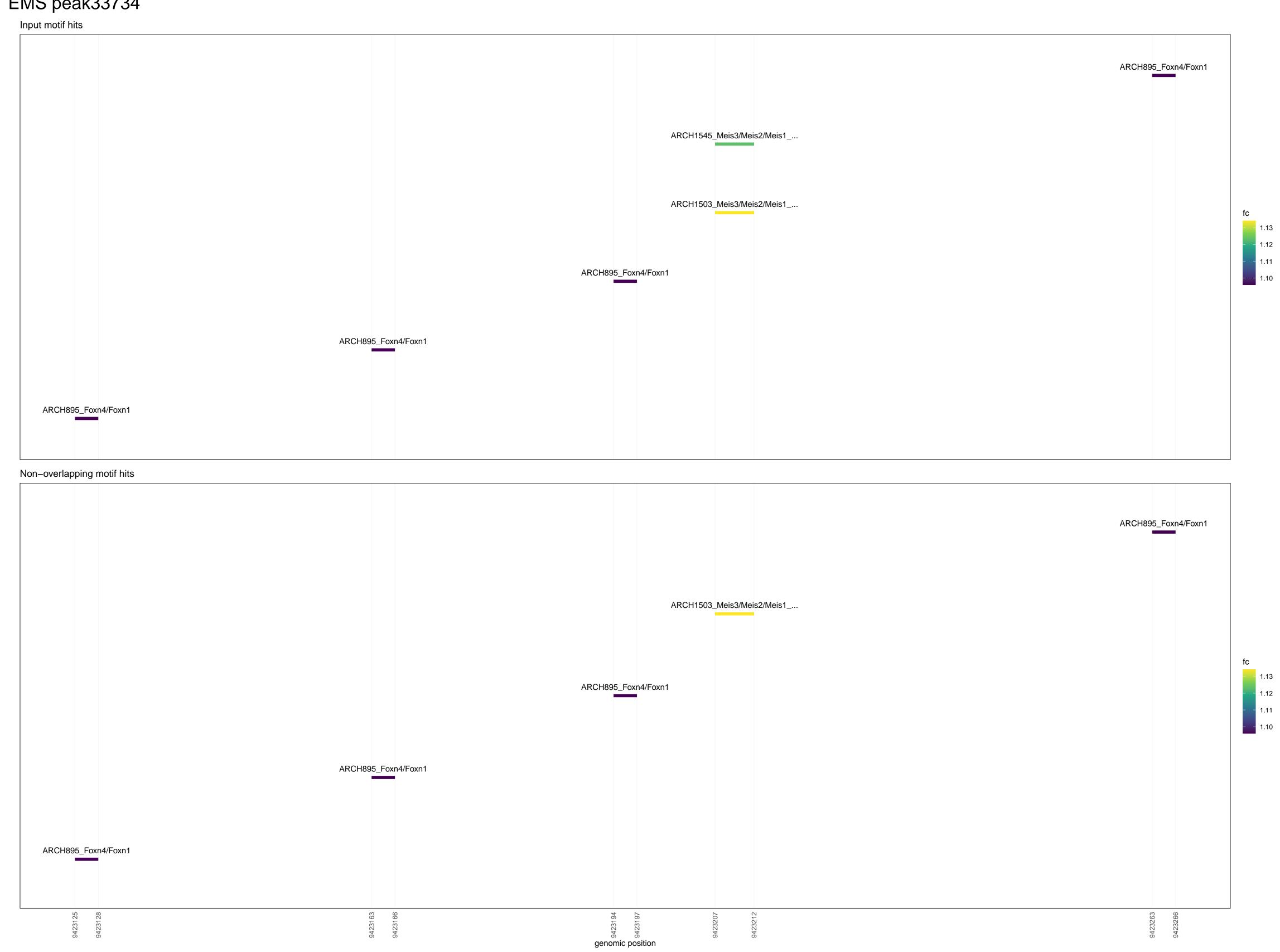


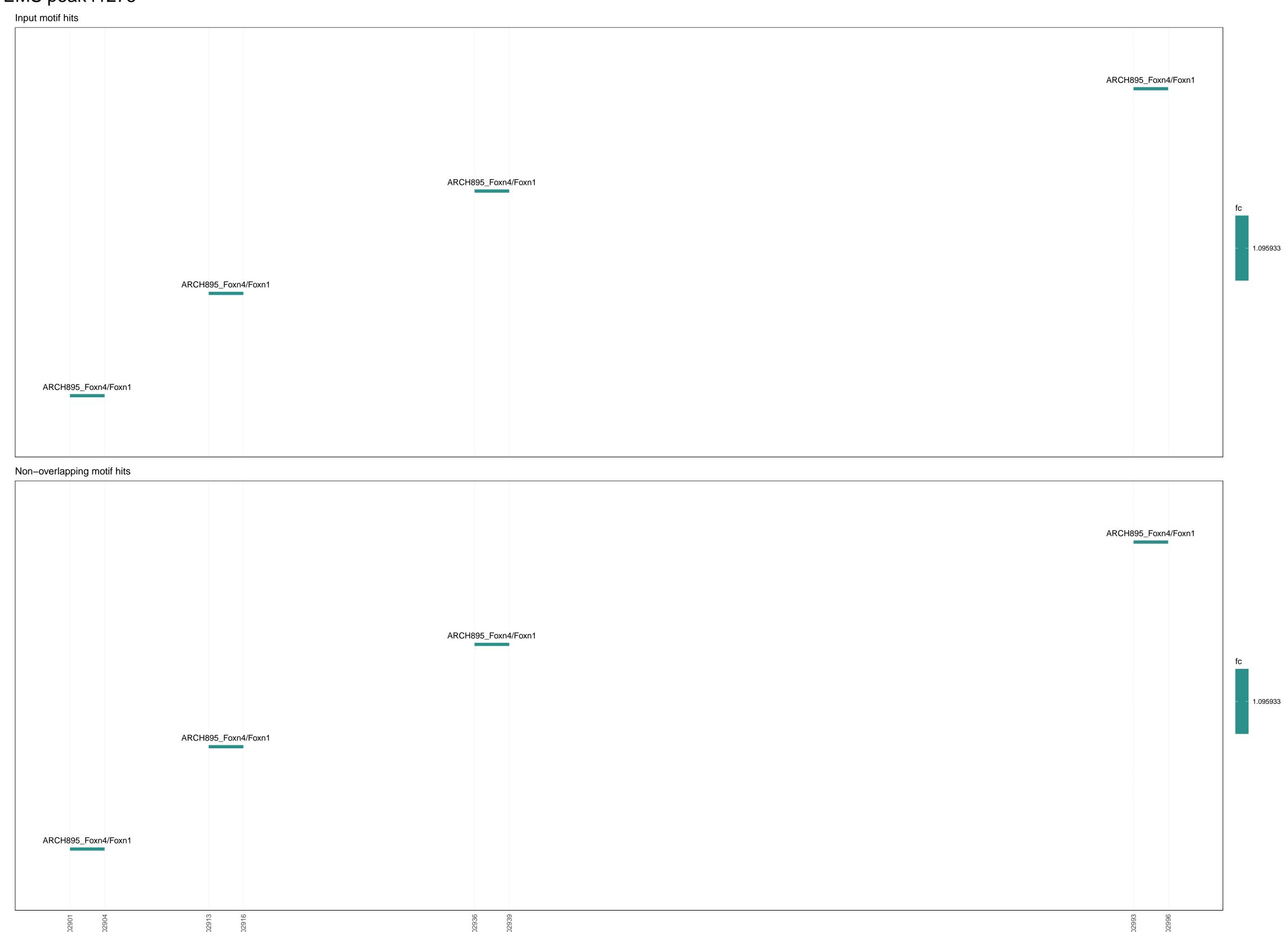
ecto_aboral peak108493 Input motif hits ARCH1164_/Sox4/Sox11_Sox13/... ARCH67_Oct4:Sox17 - 1.3 - 1.2 ARCH273_HOXD3 Non-overlapping motif hits ARCH1164_/Sox4/Sox11_Sox13/... 1.55 1.50 1.45 1.40 1.35 1.30 1.25 ARCH273_HOXD3 genomic position



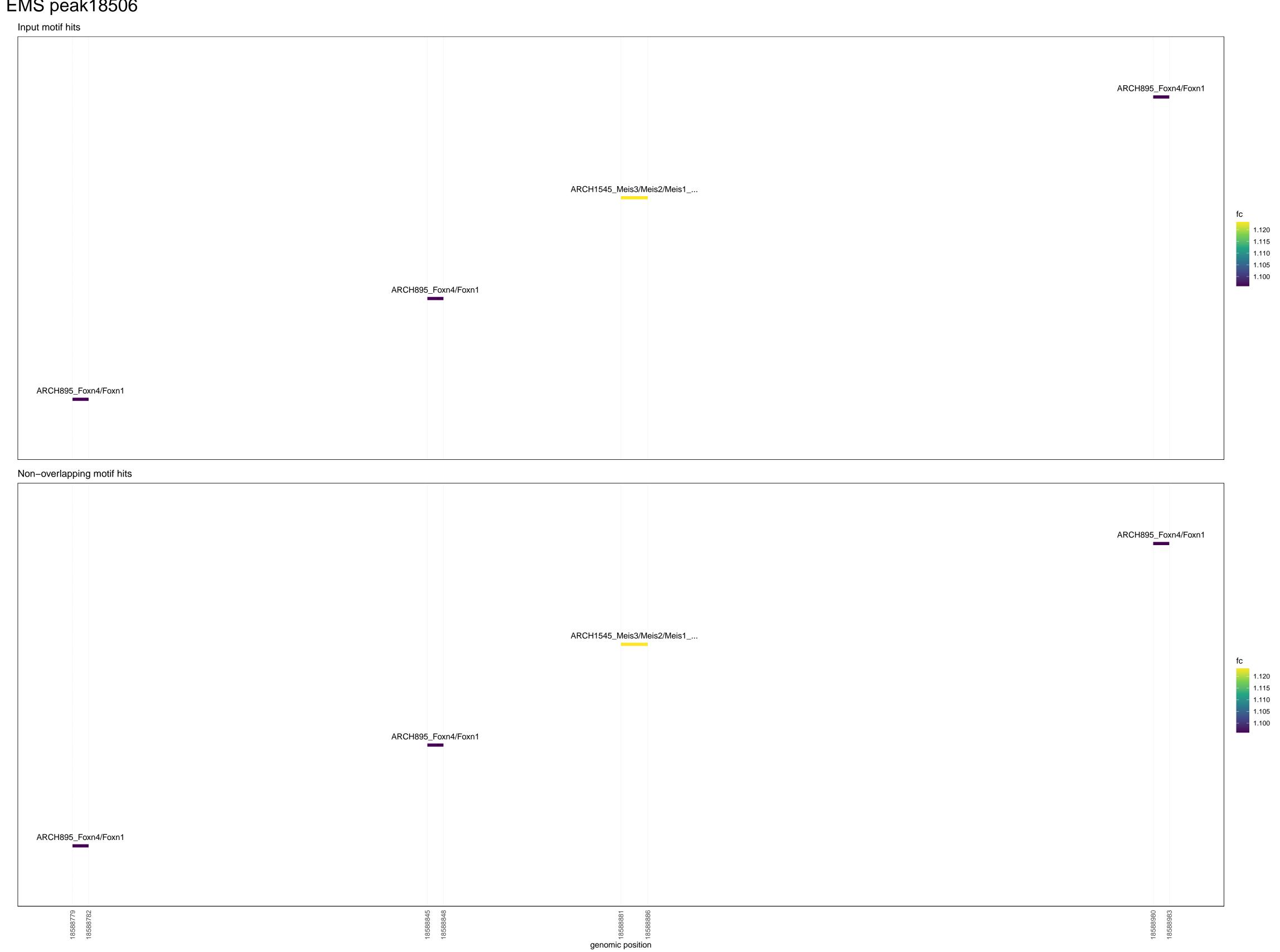


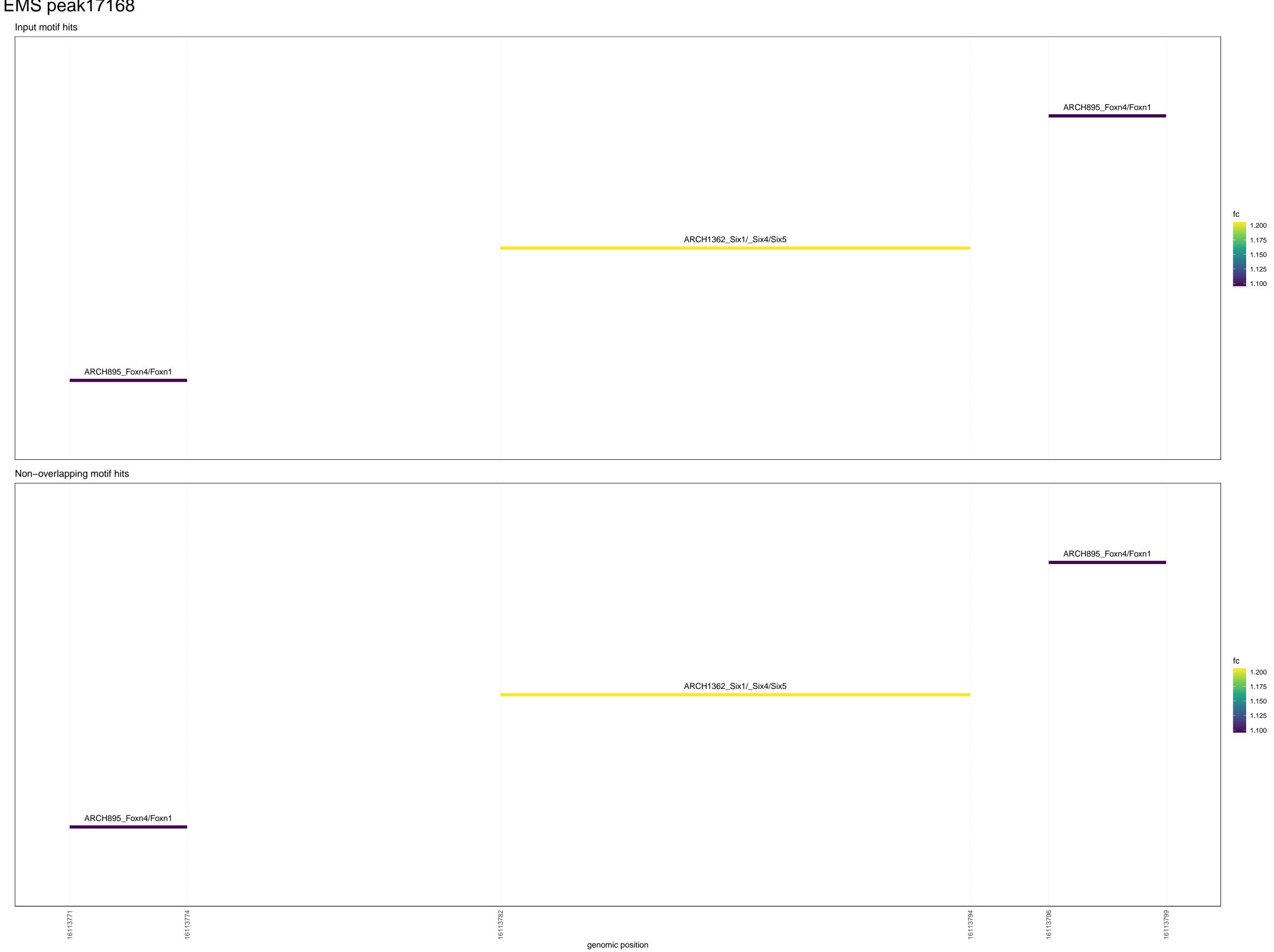








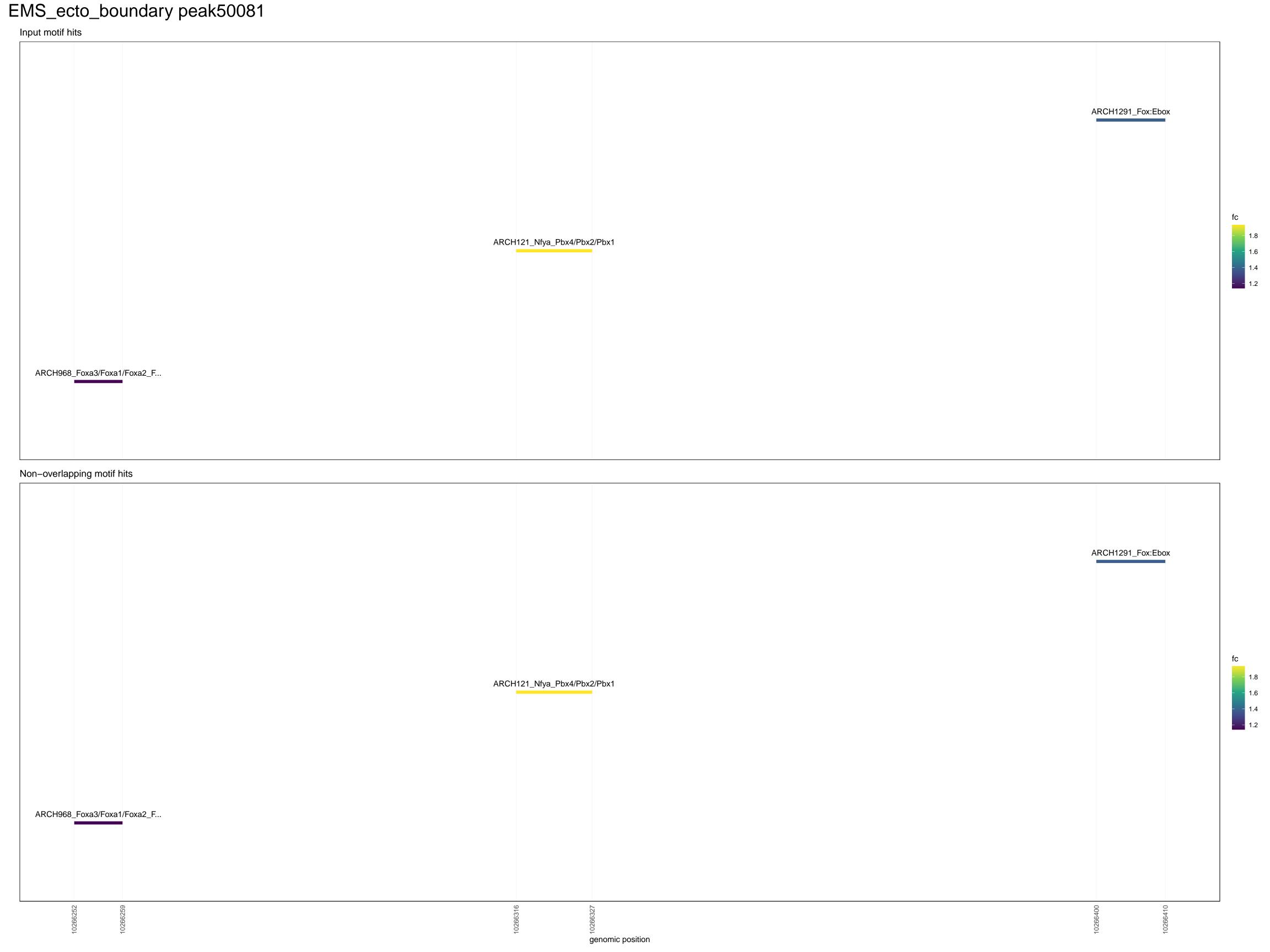




EMS_ecto_boundary peak56483 Input motif hits ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH394_/E2f4_E2f6_E2f8/E2f7 1.298989

EMS_ecto_boundary peak106522 Input motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.931981 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 Non-overlapping motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.931981 ARCH121_Nfya_Pbx4/Pbx2/Pbx1

EMS_ecto_boundary peak59482 Input motif hits ARCH401_Max/Ppp5c_Usf3 ARCH401_Max/Ppp5c_Usf3 ARCH1575_Usf3 Non-overlapping motif hits ARCH401_Max/Ppp5c_Usf3 1.432352

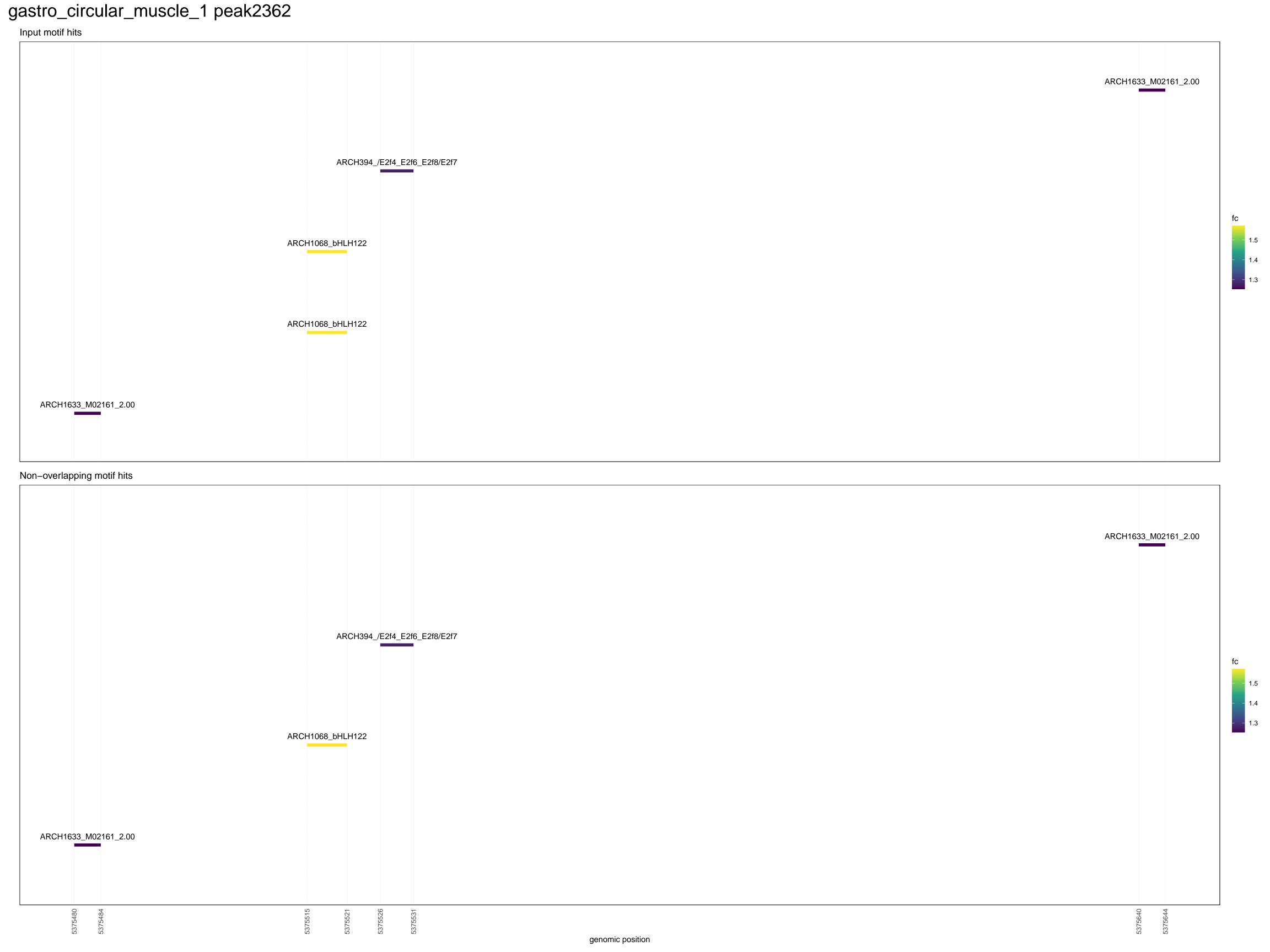


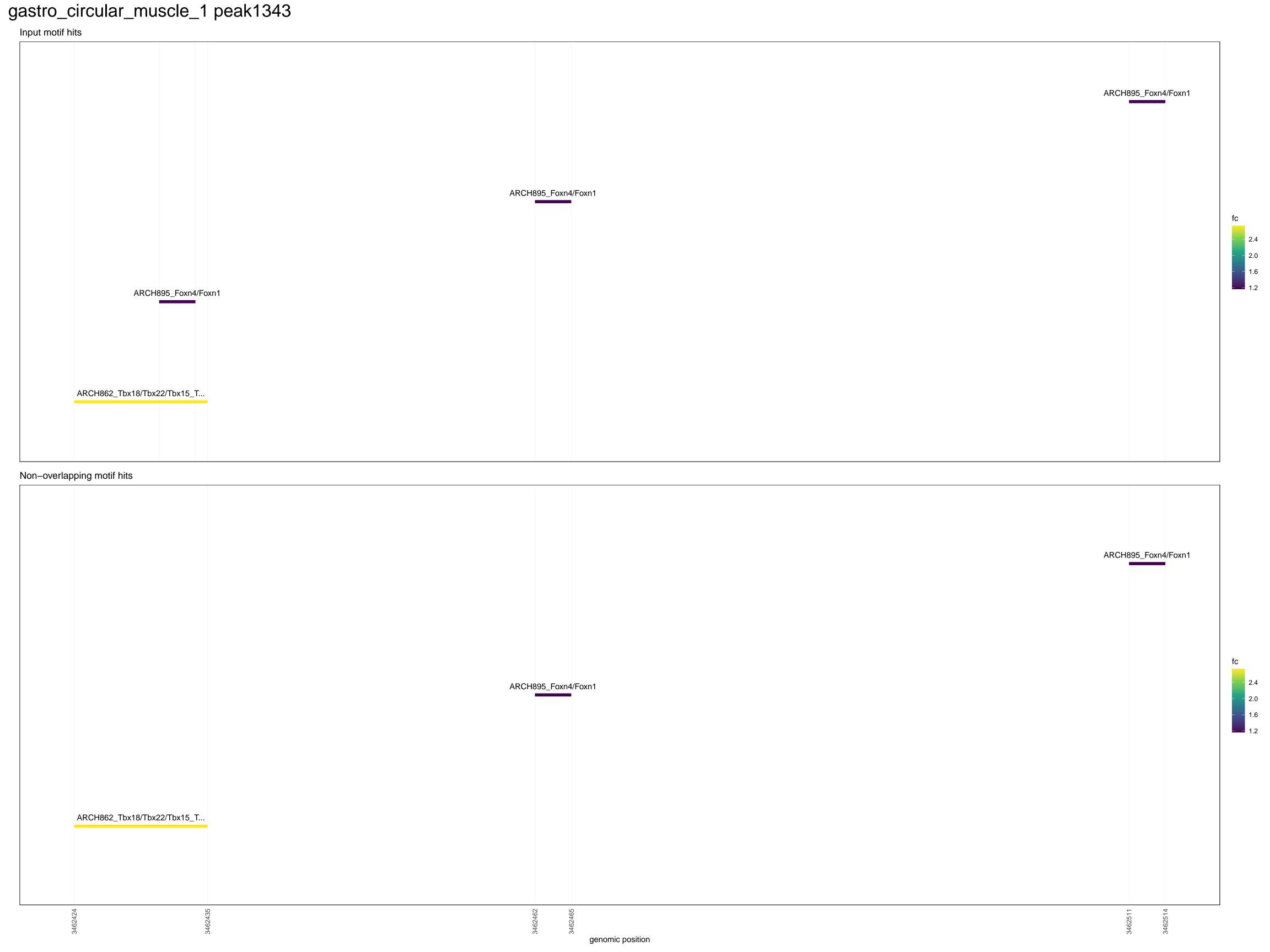
gastro_circular_muscle_1 peak78515 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH167_Nanog ARCH1362_Six1/_Six4/Six5 ARCH1546_Meis3/Meis2/Meis1_... ARCH1545_Meis3/Meis2/Meis1_... ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_... ARCH1545_Meis3/Meis2/Meis1_... ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH167_Nanog ARCH1362_Six1/_Six4/Six5 2.4 - 2.0 ARCH862_Tbx18/Tbx22/Tbx15_T... 1.6 ARCH895_Foxn4/Foxn1 ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH895_Foxn4/Foxn1



gastro_circular_muscle_1 peak90656 Input motif hits ARCH1362_Six1/_Six4/Six5 ARCH895_Foxn4/Foxn1 ARCH924_/Lef1/Tcf7l1/Tcf7 - 1.5 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH1362_Six1/_Six4/Six5 ARCH895_Foxn4/Foxn1 ARCH924_/Lef1/Tcf7l1/Tcf7 2.1 1.8 1.5 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 genomic position

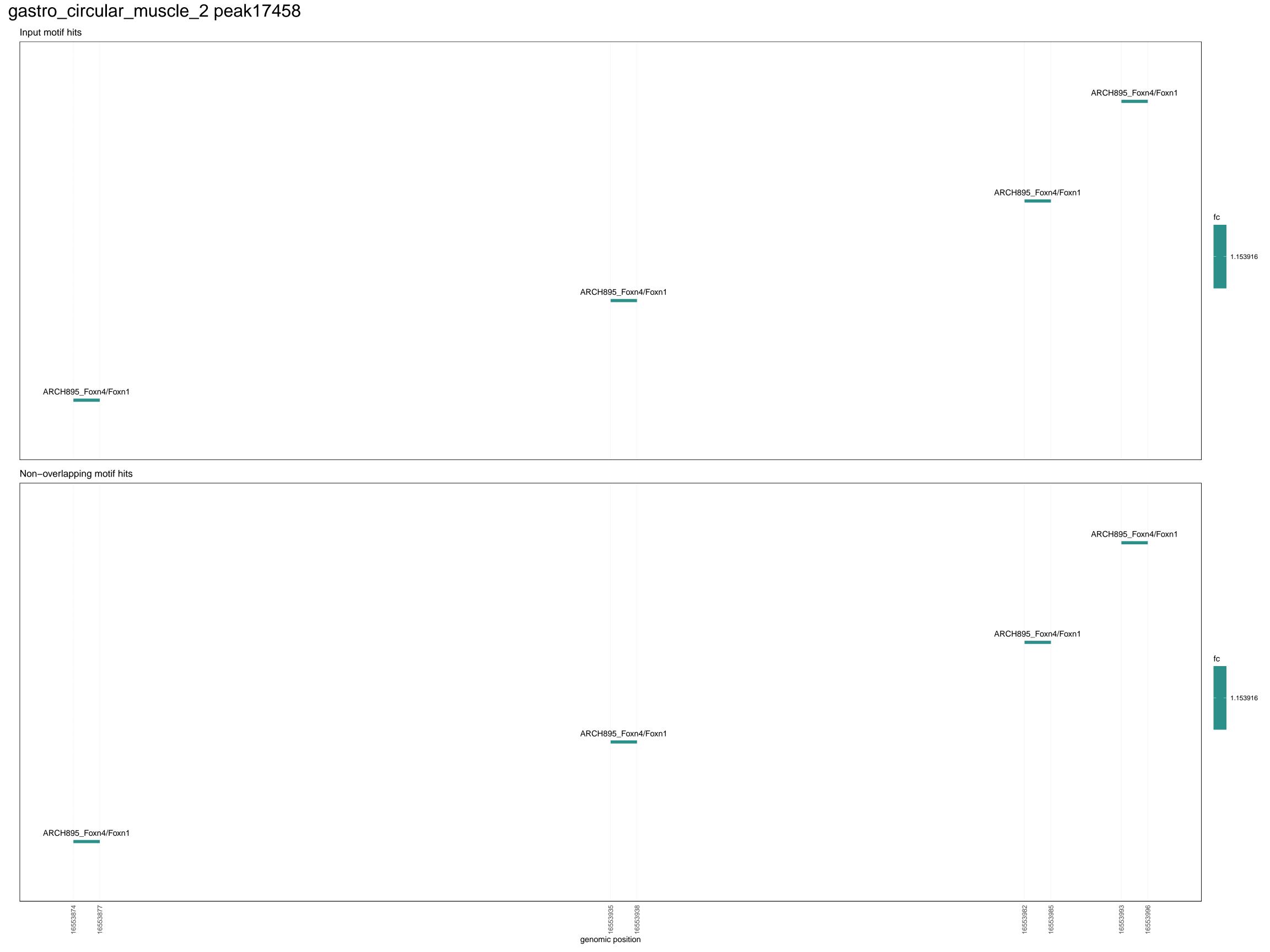


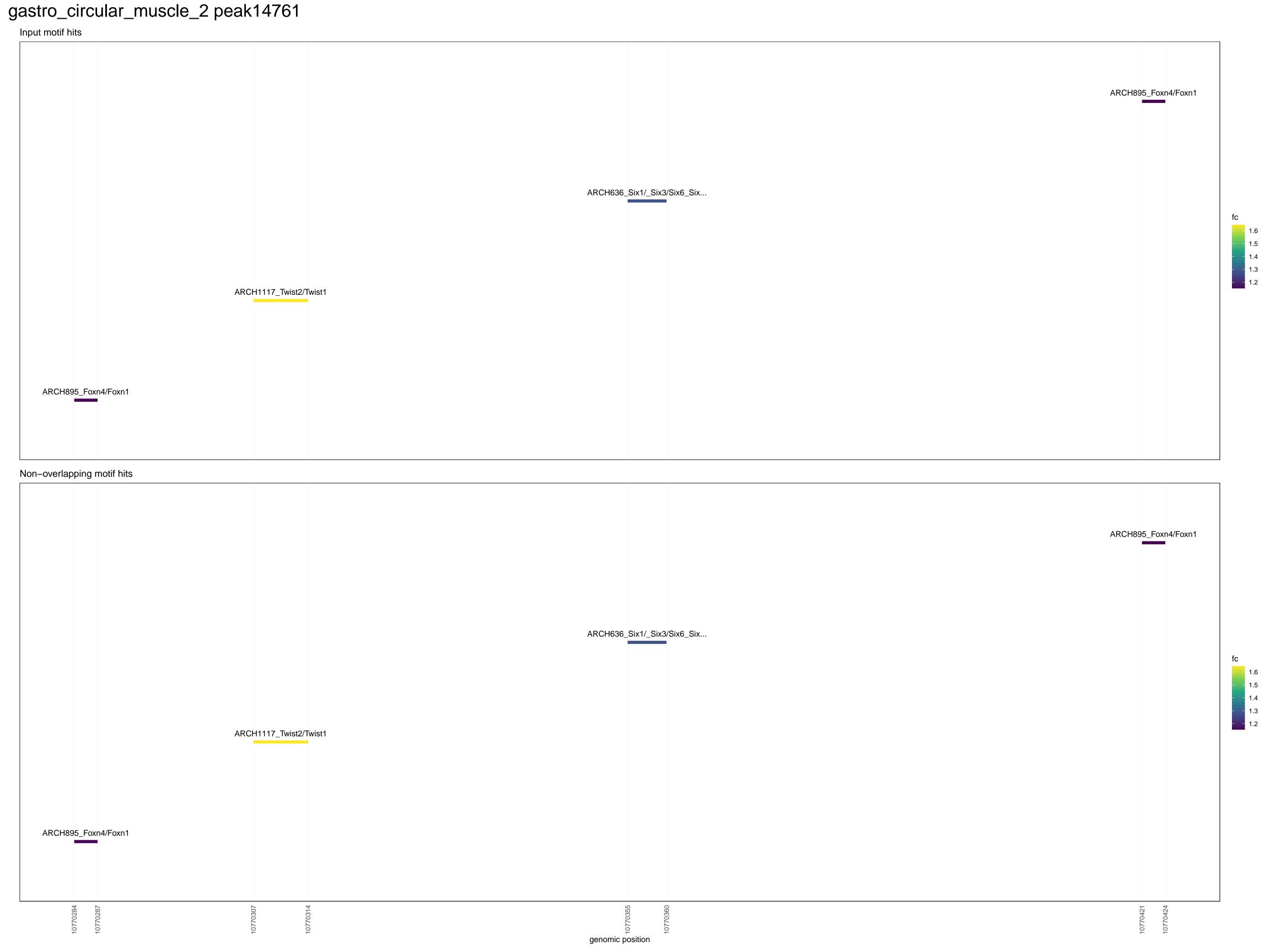




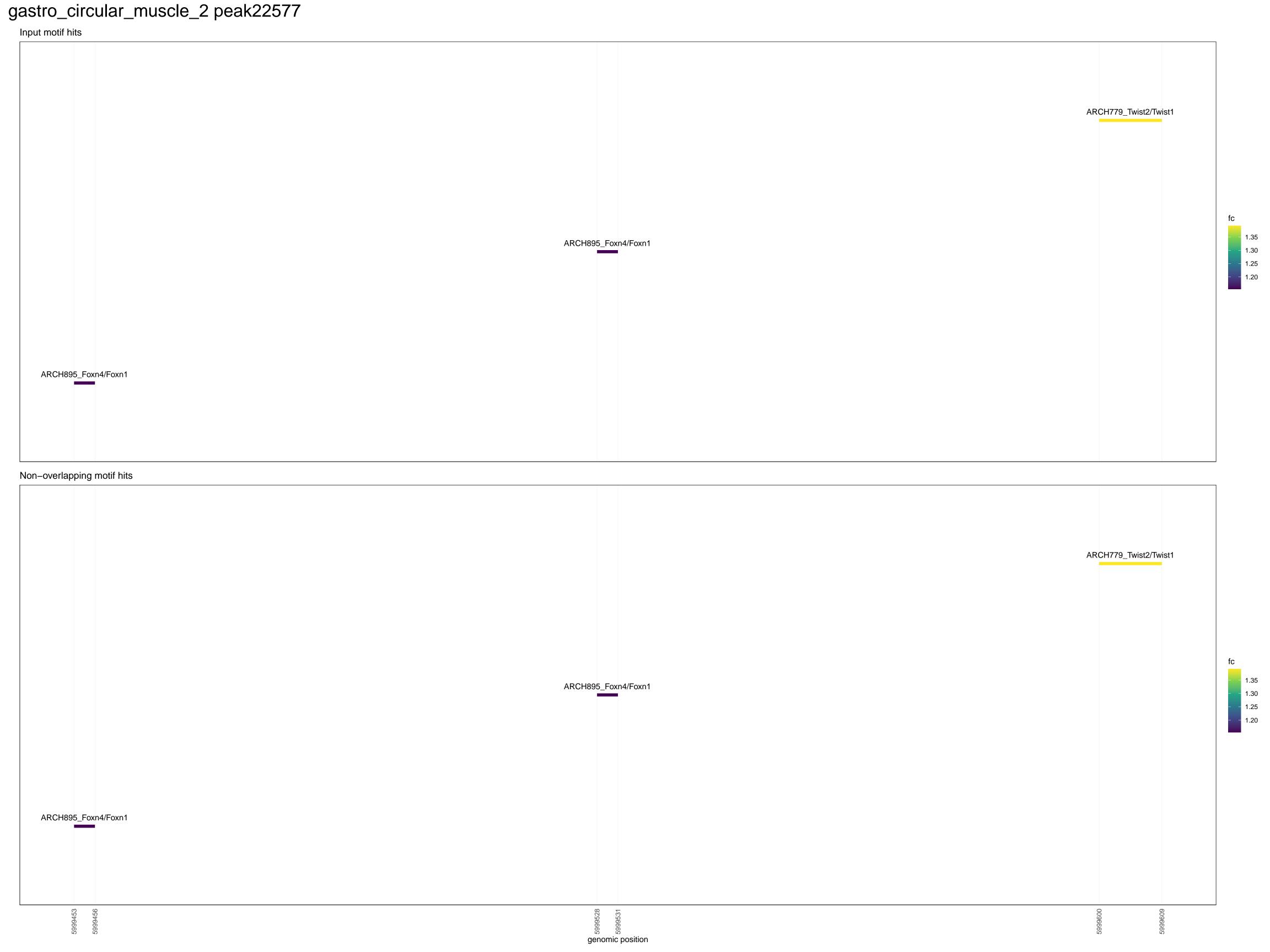
gastro_circular_muscle_1 peak63777 Input motif hits ARCH1068_bHLH122 ARCH1068_bHLH122 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH1546_Meis3/Meis2/Meis1_... ARCH1362_Six1/_Six4/Six5 Non-overlapping motif hits ARCH1068_bHLH122 1.5 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH1546_Meis3/Meis2/Meis1_...









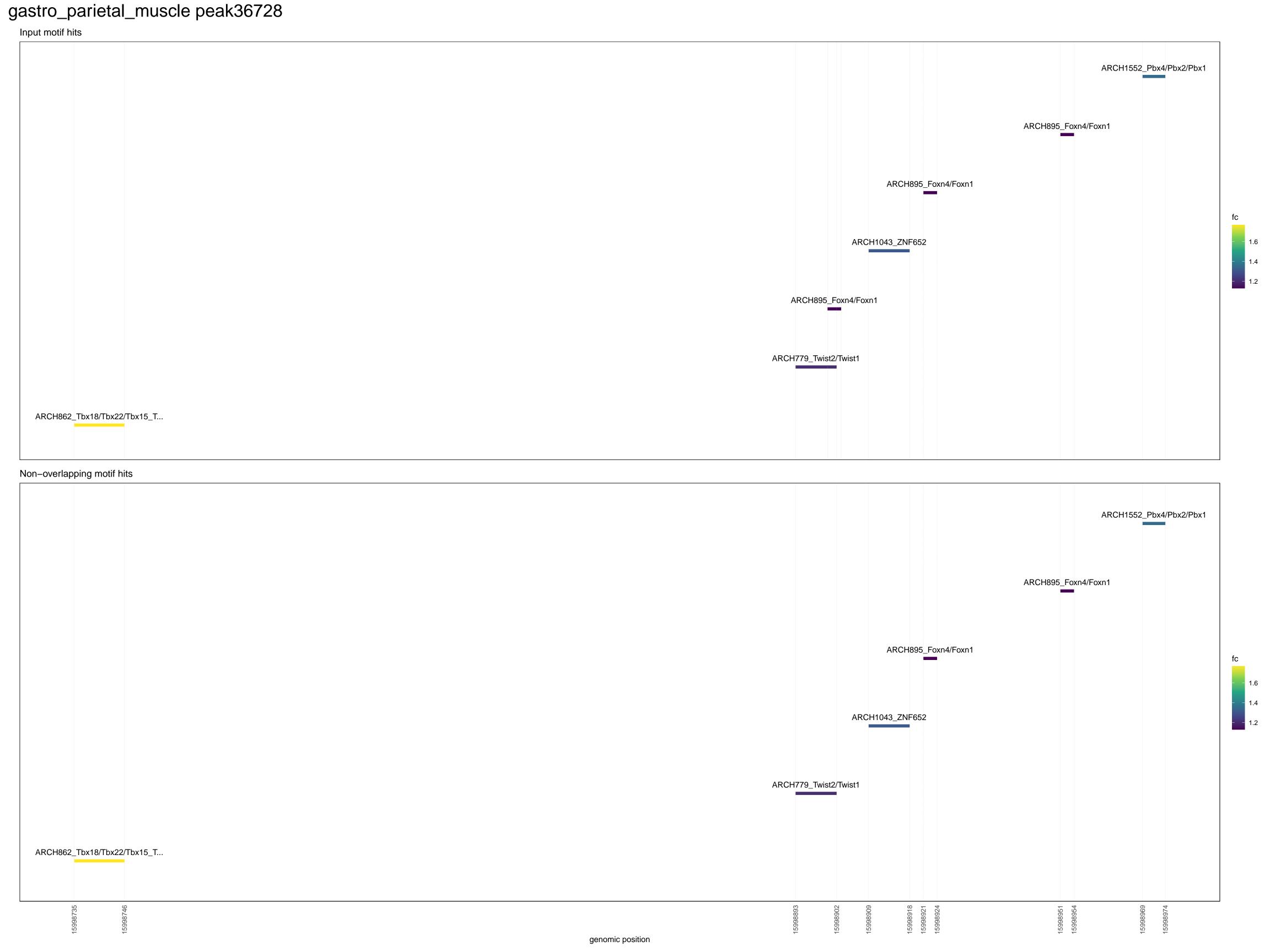


gastro_circular_muscle_2 peak66422 Input motif hits ARCH636_Six1/_Six3/Six6_Six... ARCH895_Foxn4/Foxn1 - 1.3 - 1.2 ARCH394_/E2f4_E2f6_E2f8/E2f7 Non-overlapping motif hits ARCH636_Six1/_Six3/Six6_Six... ARCH895_Foxn4/Foxn1 1.4 ARCH394_/E2f4_E2f6_E2f8/E2f7 genomic position

gastro_parietal_muscle peak56009 Input motif hits ARCH1362_Six1/_Six4/Six5 ARCH167_Nanog ARCH1362_Six1/_Six4/Six5 ARCH895_Foxn4/Foxn1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH167_Nanog Non-overlapping motif hits ARCH1362_Six1/_Six4/Six5 ARCH167_Nanog ARCH1362_Six1/_Six4/Six5 2.0 ARCH895_Foxn4/Foxn1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH167_Nanog



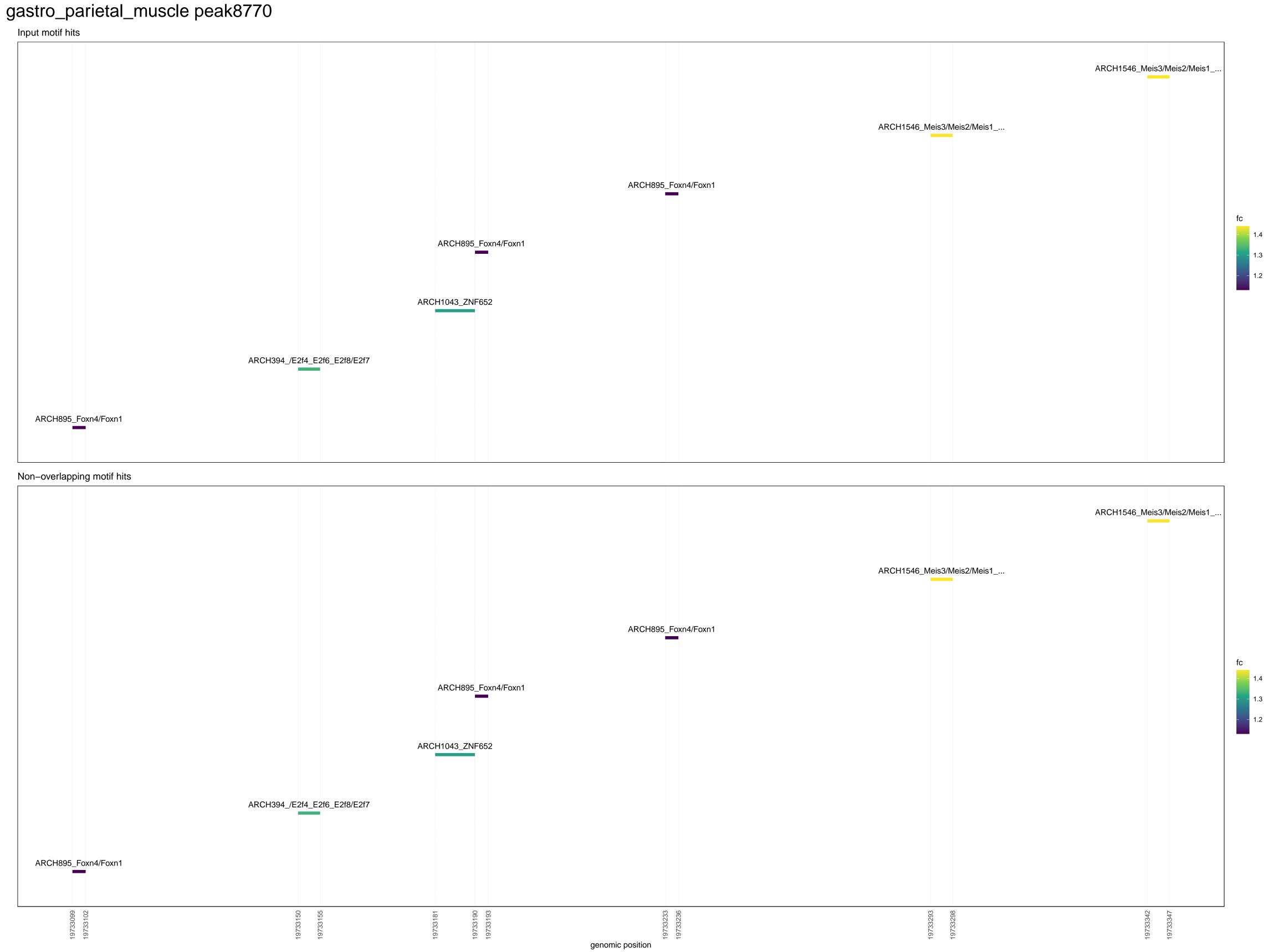


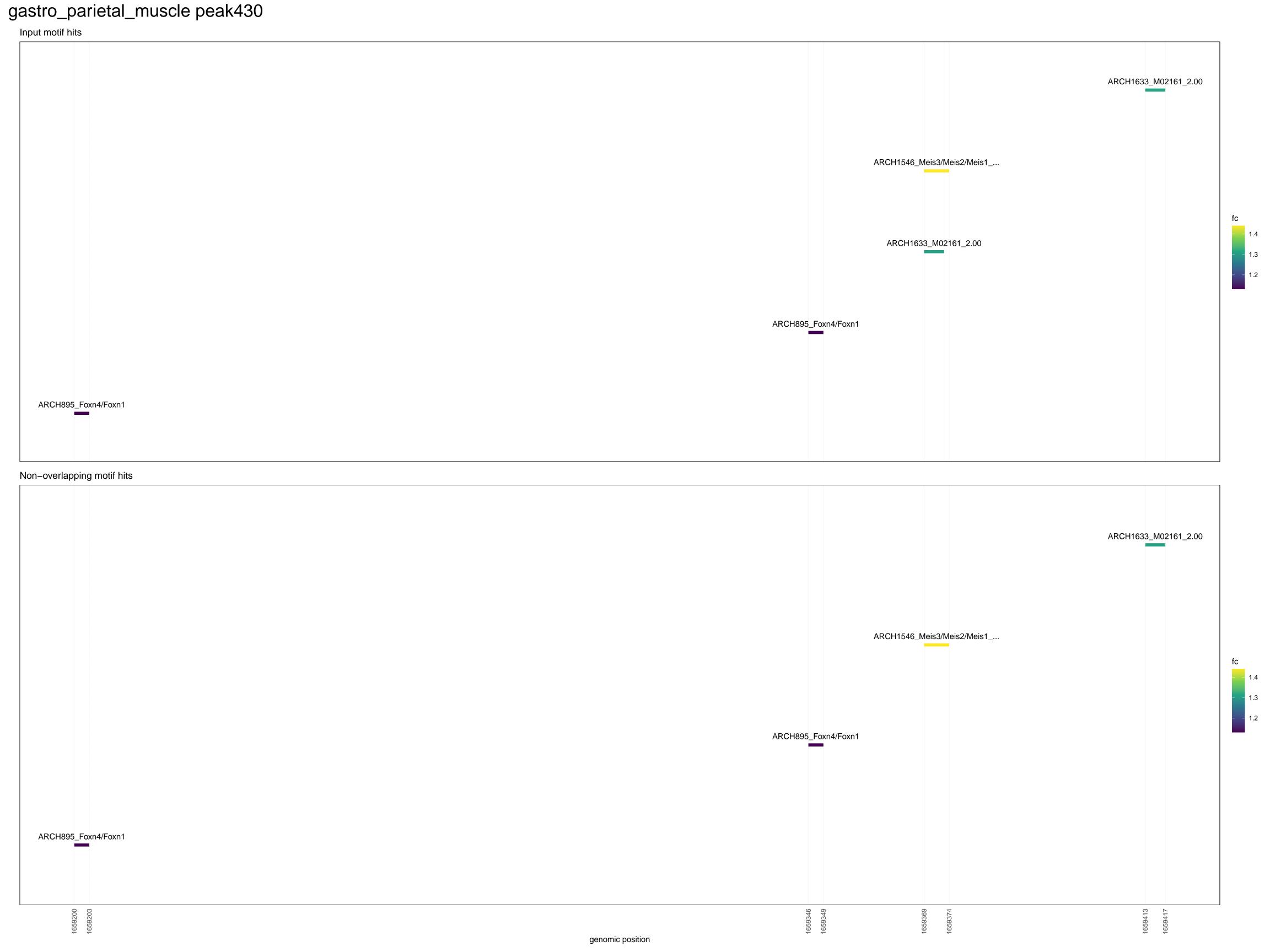


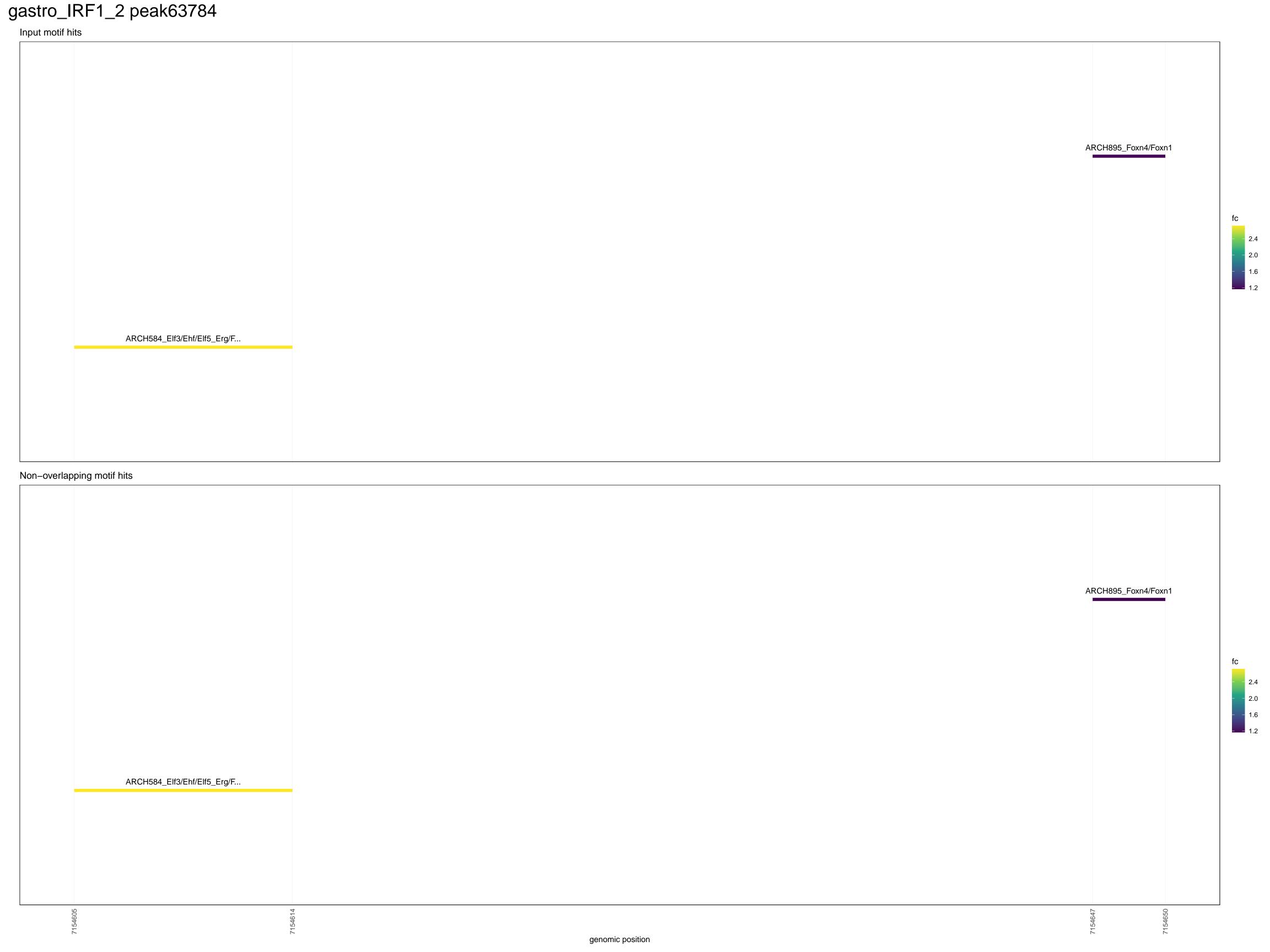
gastro_parietal_muscle peak73897 Input motif hits ARCH862_Tbx18/Tbx22/Tbx15_T... 2.2 2.0 1.8 ARCH1362_Six1/_Six4/Six5 Non-overlapping motif hits ARCH862_Tbx18/Tbx22/Tbx15_T... 2.4 - 2.2 - 2.0 ARCH1362_Six1/_Six4/Six5 genomic position

gastro_parietal_muscle peak43740 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.5 ARCH167_Nanog ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1043_ZNF652 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 - 1.5 1.3 ARCH167_Nanog ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1043_ZNF652

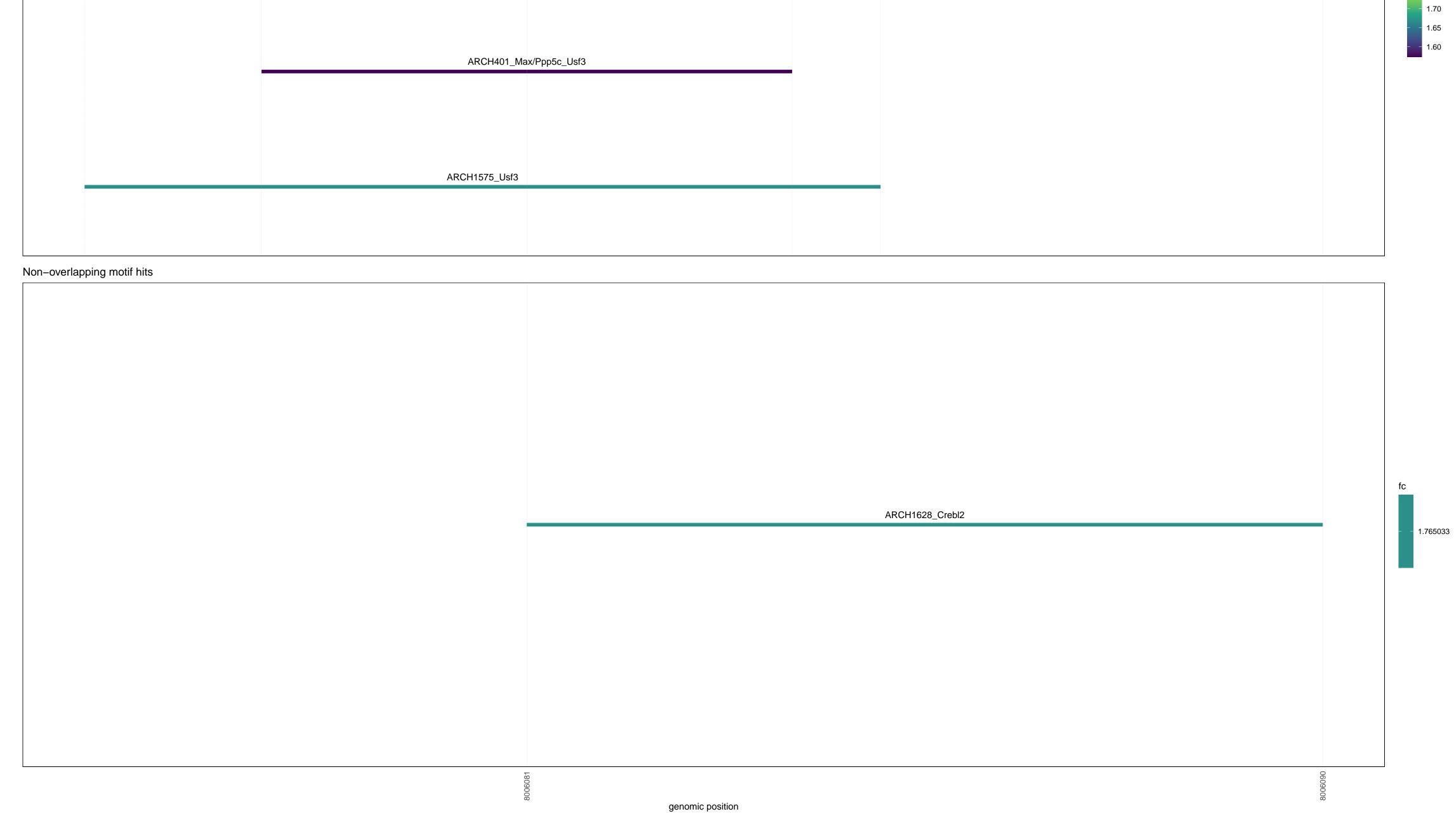
gastro_parietal_muscle peak34418 Input motif hits ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH895_Foxn4/Foxn1 ARCH782_Irx6 ARCH394_/E2f4_E2f6_E2f8/E2f7 Non-overlapping motif hits ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH895_Foxn4/Foxn1 1.30 1.20 ARCH782_Irx6 ARCH394_/E2f4_E2f6_E2f8/E2f7 genomic position







gastro_IRF1_2 peak69301 Input motif hits ARCH171_PRDM1 3.25 3.00 ARCH584_Elf3/Ehf/Elf5_Erg/F... Non-overlapping motif hits ARCH171_PRDM1 3.50 3.25 3.00 ARCH584_Elf3/Ehf/Elf5_Erg/F... genomic position







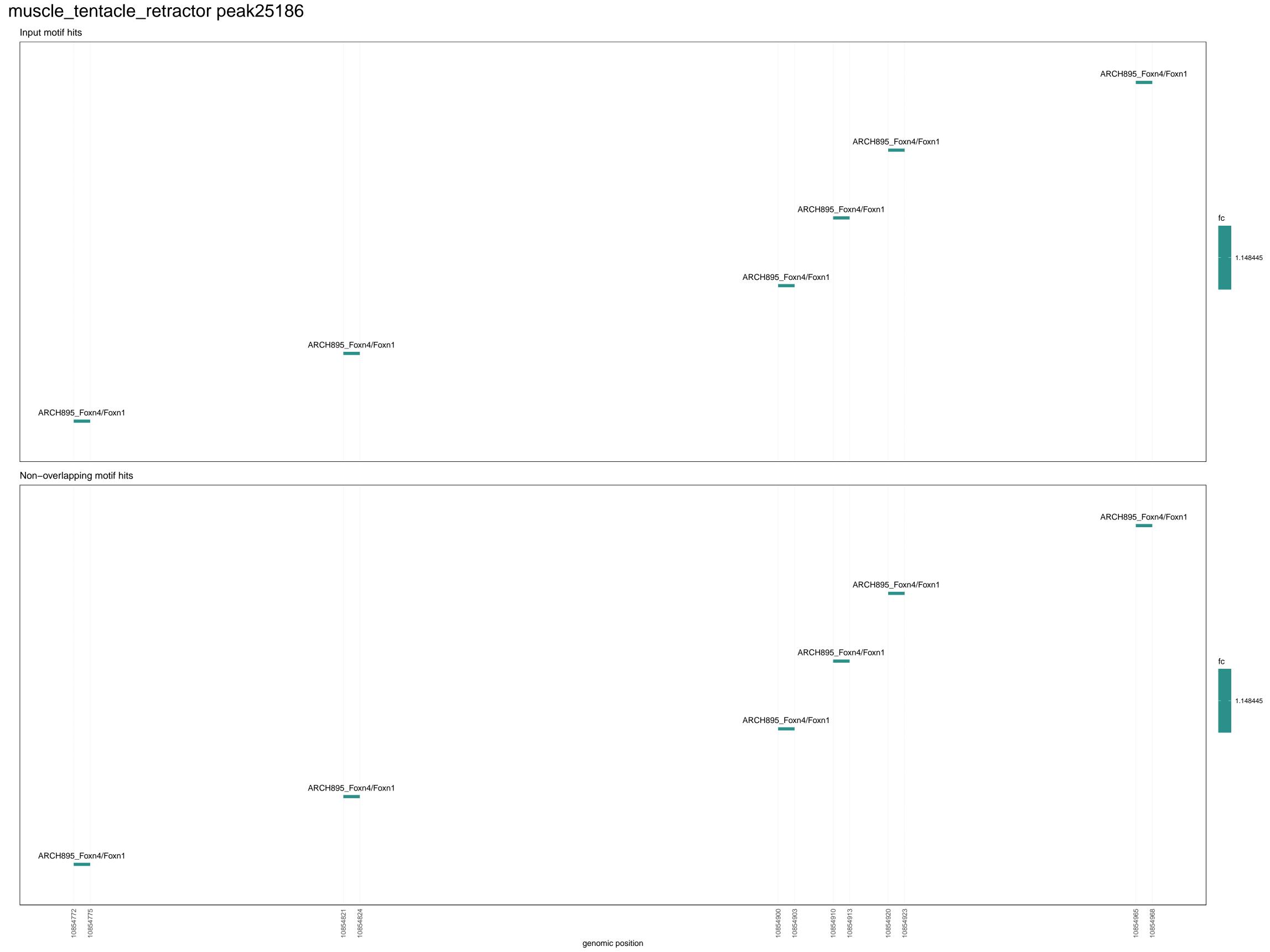
gastro_somatic_gonad peak94370 Input motif hits ARCH1546_Meis3/Meis2/Meis1_... 1.71988 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... 1.71988 ARCH1546_Meis3/Meis2/Meis1_... genomic position





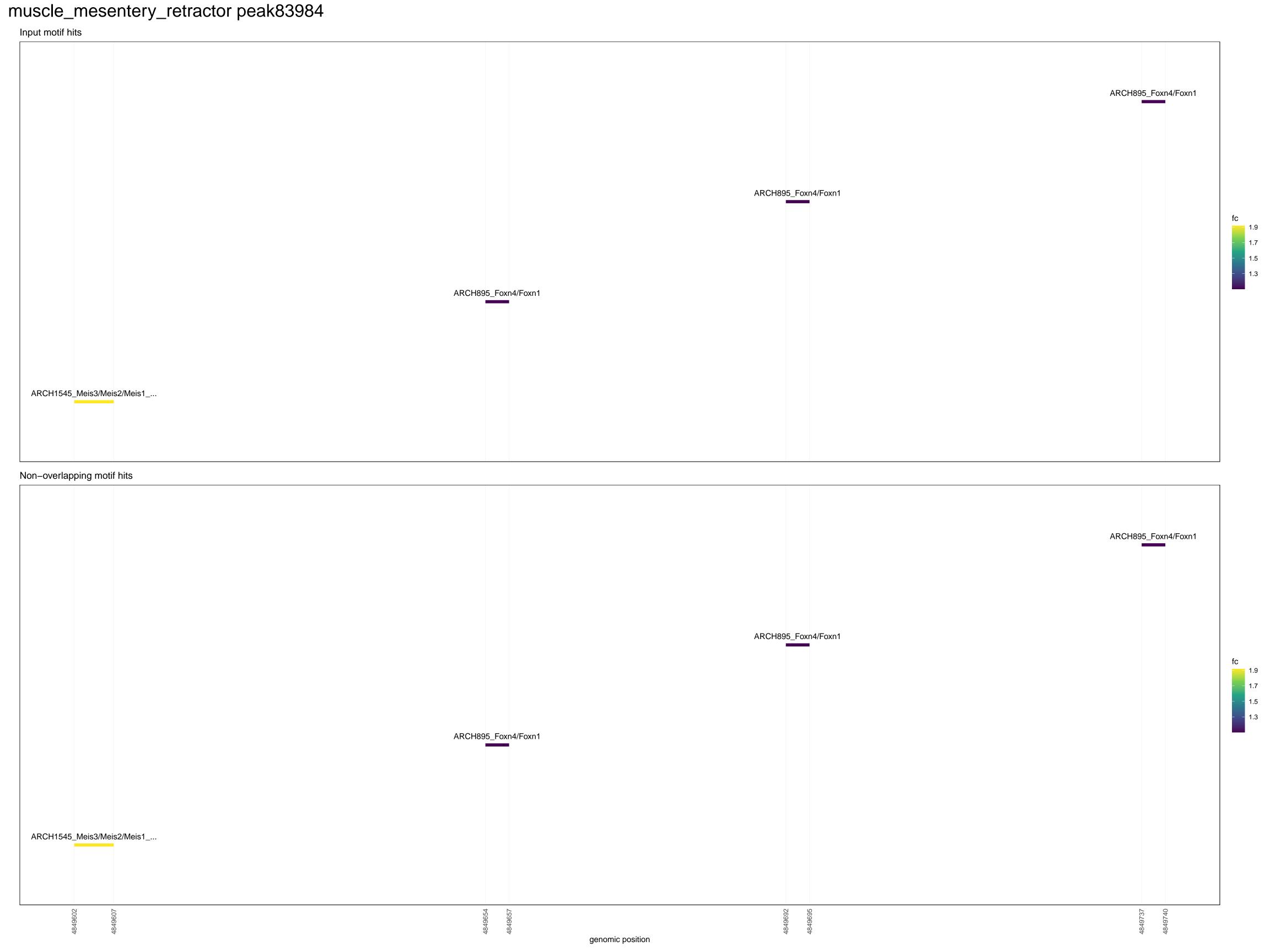


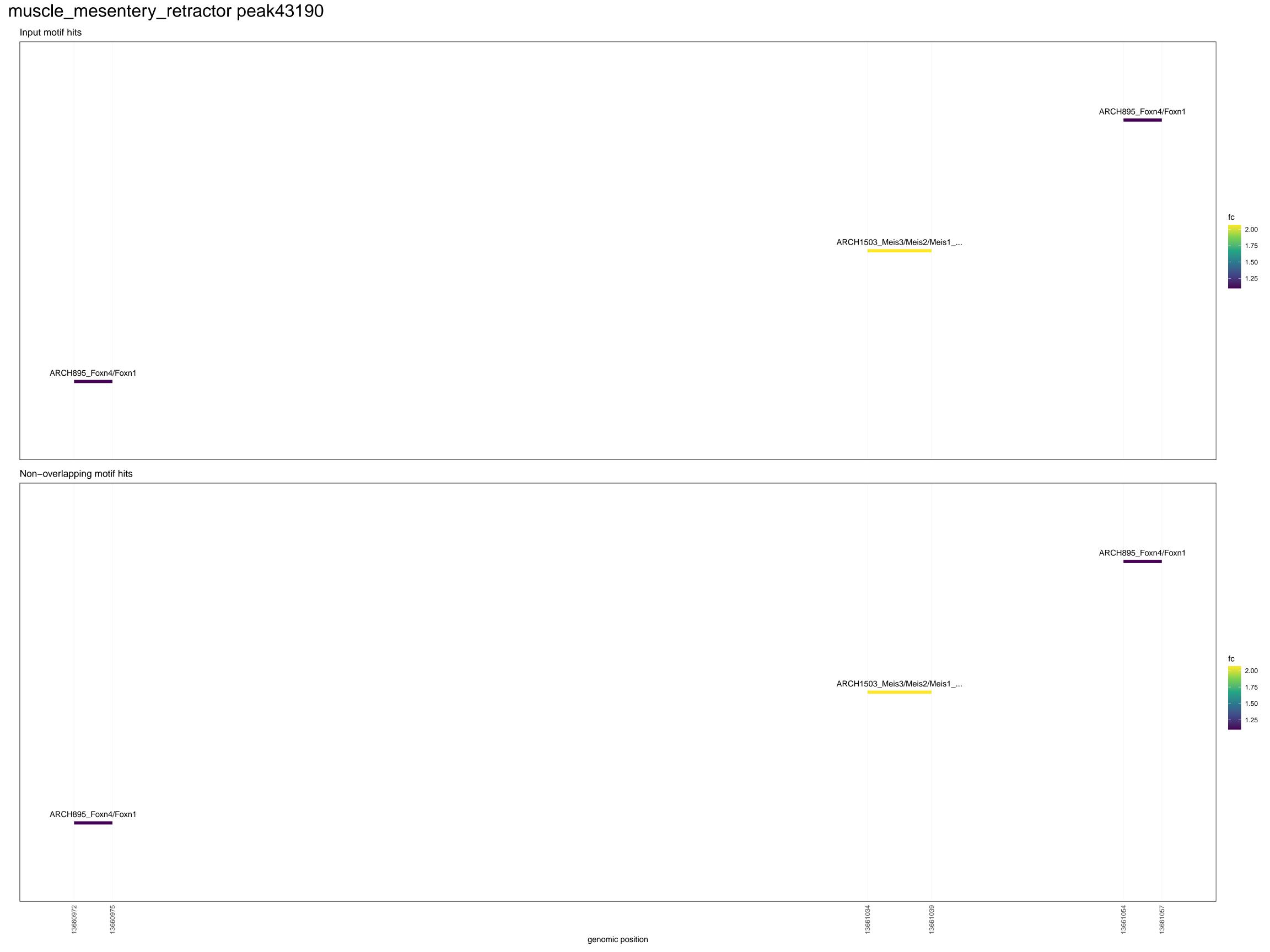
muscle_tentacle_retractor peak66624 Input motif hits ARCH374_M03912_2.00__ZC3H10 - 1.475 - 1.450 - 1.425 ARCH386_PB0102.1_Zic2_1 Non-overlapping motif hits ARCH374_M03912_2.00__ZC3H10 1.500 1.475 1.450 1.425 ARCH386_PB0102.1_Zic2_1 genomic position



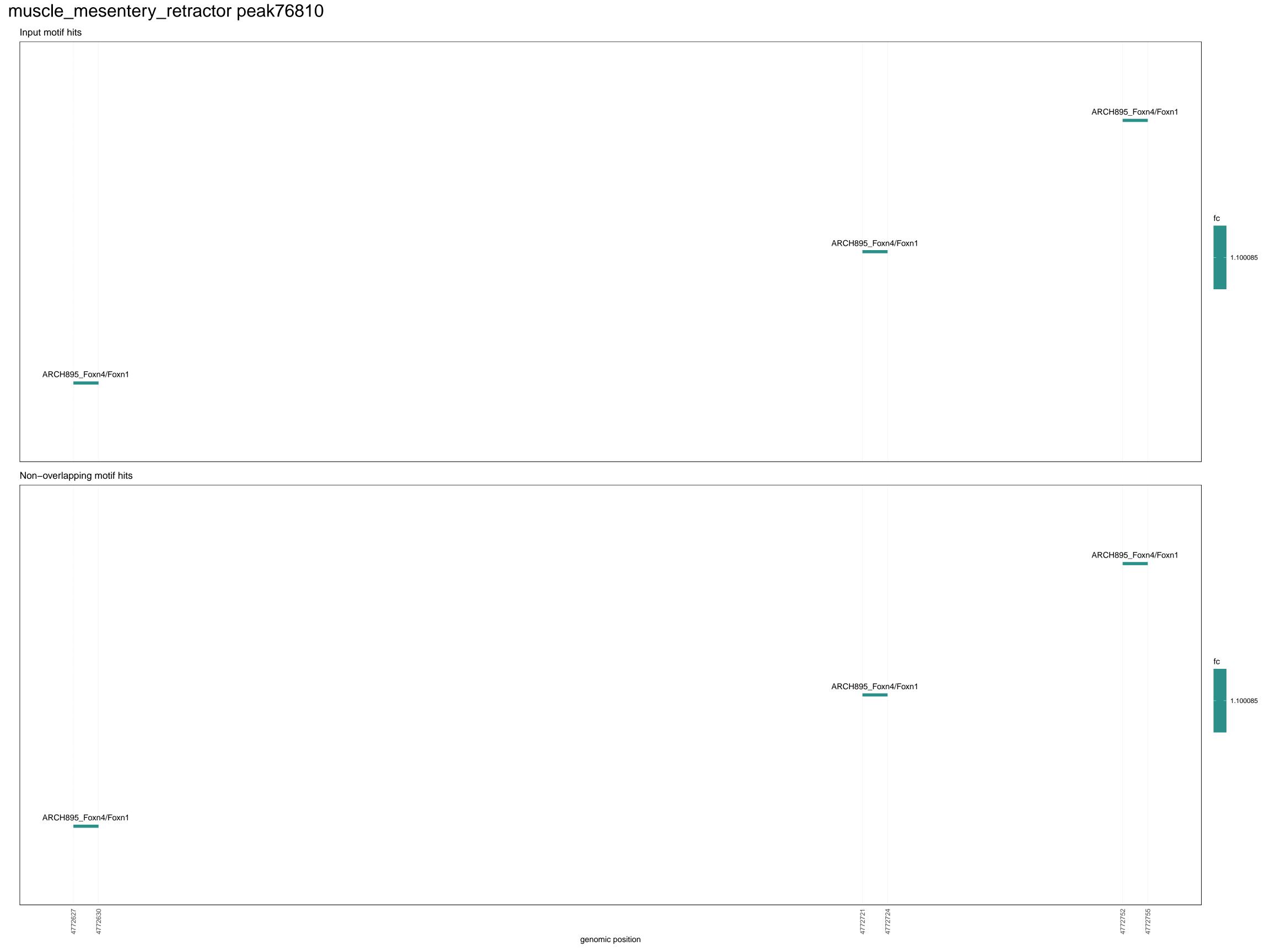


muscle_mesentery_retractor peak57146 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.100085 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.100085 ARCH895_Foxn4/Foxn1 genomic position





muscle_mesentery_retractor peak75753 Input motif hits ARCH1552_Pbx4/Pbx2/Pbx1 1.316664 ARCH1552_Pbx4/Pbx2/Pbx1 Non-overlapping motif hits ARCH1552_Pbx4/Pbx2/Pbx1 1.316664 ARCH1552_Pbx4/Pbx2/Pbx1 genomic position



muscle_mesentery_retractor peak54305 Input motif hits ARCH895_Foxn4/Foxn1 2.00 ARCH895_Foxn4/Foxn1 ARCH1503_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH895_Foxn4/Foxn1 2.00 ARCH895_Foxn4/Foxn1 1.75 1.50 ARCH1503_Meis3/Meis2/Meis1_... genomic position

muscle_mesentery_retractor peak45966 Input motif hits ARCH895_Foxn4/Foxn1 1.100085 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 1.100085 ARCH895_Foxn4/Foxn1 genomic position

muscle_mesentery_retractor peak28297 Input motif hits ARCH1552_Pbx4/Pbx2/Pbx1 2.0 ARCH167_Nanog 1.8 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1552_Pbx4/Pbx2/Pbx1 1.8 ARCH167_Nanog

muscle_mesentery_retractor peak47668 Input motif hits ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH1546_Meis3/Meis2/Meis1_... 2.00 1.75 1.50 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1503_Meis3/Meis2/Meis1_... ARCH895_Foxn4/Foxn1 2.00 1.75 1.50 1.25 ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_... genomic position

digestive_filaments_1 peak29045 Input motif hits ARCH1633_M02161_2.00 ARCH653_/Rfx5 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH653_/Rfx5 1.5 ARCH1633_M02161_2.00 19121003 genomic position

digestive_filaments_1 peak55399 Input motif hits ARCH1177_/Sox4/Sox11_Sox13/... ARCH653_/Rfx5 - 1.5 - 1.4 - 1.3 ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1177_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH1177_/Sox4/Sox11_Sox13/... 1.6 ARCH653_/Rfx5 - 1.5 - 1.4 ARCH968_Foxa3/Foxa1/Foxa2_F... genomic position



digestive_filaments_1 peak94367 Input motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1545_Meis3/Meis2/Meis1_... ARCH1504_Meis3/Meis2/Meis1_... ARCH1545_Meis3/Meis2/Meis1_... ARCH1336_Alx3/Alx4/Alx1_Bar... Non-overlapping motif hits ARCH1504_Meis3/Meis2/Meis1_... ARCH1545_Meis3/Meis2/Meis1_... 1.8 ARCH1336_Alx3/Alx4/Alx1_Bar...

digestive_filaments_1 peak11297 Input motif hits ARCH1442_Dmbx1_Gsc2/Gsc//Ob... ARCH1437_ ARCH1440_Dmbx1_Gsc2/Gsc//Ob... 1.9 - 1.7 - 1.5 - 1.3 ARCH1437_ ARCH1291_Fox:Ebox ARCH1177_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH1437_ ARCH1437_ 1.9 - 1.7 - 1.5 ARCH1291_Fox:Ebox ARCH1177_/Sox4/Sox11_Sox13/...

digestive_filaments_1 peak9363 Input motif hits ARCH1437_ - 2.00 - 1.95 - 1.90 - 1.85 ARCH1440_Dmbx1_Gsc2/Gsc//Ob... Non-overlapping motif hits ARCH1437_ 2.098343

digestive_filaments_1 peak60302 Input motif hits ARCH1633_M02161_2.00 1.31272 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1633_M02161_2.00 1.31272 ARCH1633_M02161_2.00 genomic position

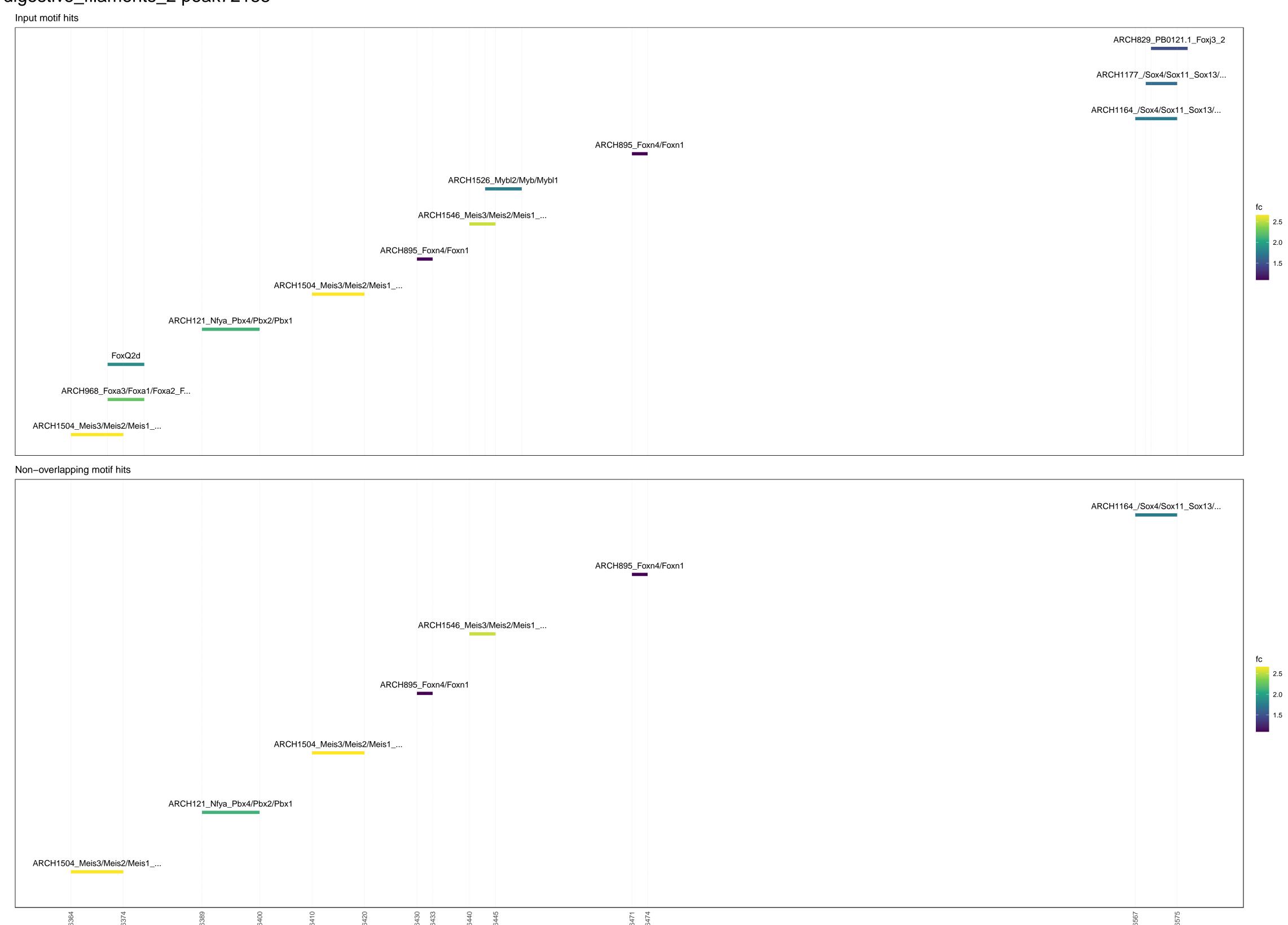
digestive_filaments_2 peak72017 Input motif hits ARCH895_Foxn4/Foxn1 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1633_M02161_2.00 ARCH952_Fos/Fosb/Fosl1/Fosl... ARCH895_Foxn4/Foxn1 ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... 2.5 ARCH1633_M02161_2.00 2.0 ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... 2.0 ARCH1546_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH1546_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_...



digestive_filaments_2 peak59438 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1291_Fox:Ebox ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH1291_Fox:Ebox ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1

digestive_filaments_2 peak101686 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1545_Meis3/Meis2/Meis1_... 2.5 ARCH1545_Meis3/Meis2/Meis1_... 2.0 ARCH862_Tbx18/Tbx22/Tbx15_T... ARCH1504_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH1545_Meis3/Meis2/Meis1_... 2.0 ARCH1504_Meis3/Meis2/Meis1_... genomic position

digestive_filaments_2 peak72155







digestive_filaments_2 peak12380 Input motif hits ARCH895_Foxn4/Foxn1 ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1546_Meis3/Meis2/Meis1_... ARCH1291_Fox:Ebox Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1291_Fox:Ebox genomic position

digestive_filaments_2 peak51403 Input motif hits



digestive_filaments_2 peak69074 Input motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1177_/Sox4/Sox11_Sox13/... 3.5 ARCH1291_Fox:Ebox - 3.0 - 2.5 - 2.0 ARCH1291_Fox:Ebox ARCH1546_Meis3/Meis2/Meis1_... ARCH1177_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1291_Fox:Ebox 3.5 ARCH1291_Fox:Ebox 3.0 - 2.5 2.0 ARCH1546_Meis3/Meis2/Meis1_... ARCH1177_/Sox4/Sox11_Sox13/...

digestive_filaments_3 peak75105 Input motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.962 ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.960 1.958 1.956 ARCH1546_Meis3/Meis2/Meis1_...

digestive_filaments_3 peak20874 Input motif hits ARCH653_/Rfx5 ARCH1135_/Sox4/Sox11_Sox13/... 1.7 ARCH1545_Meis3/Meis2/Meis1_... - 1.6 - 1.5 - 1.4 ARCH1503_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH653_/Rfx5 ARCH1135_/Sox4/Sox11_Sox13/... ARCH1503_Meis3/Meis2/Meis1_...

digestive_filaments_3 peak68766 Input motif hits ARCH1291_Fox:Ebox ARCH1177_/Sox4/Sox11_Sox13/... ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1291_Fox:Ebox ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1546_Meis3/Meis2/Meis1_...

digestive_filaments_3 peak28408



digestive_filaments_3 peak48152 Input motif hits ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH1545_Meis3/Meis2/Meis1_... ARCH1504_Meis3/Meis2/Meis1_... ARCH1291_Fox:Ebox Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1545_Meis3/Meis2/Meis1_... ARCH1291_Fox:Ebox

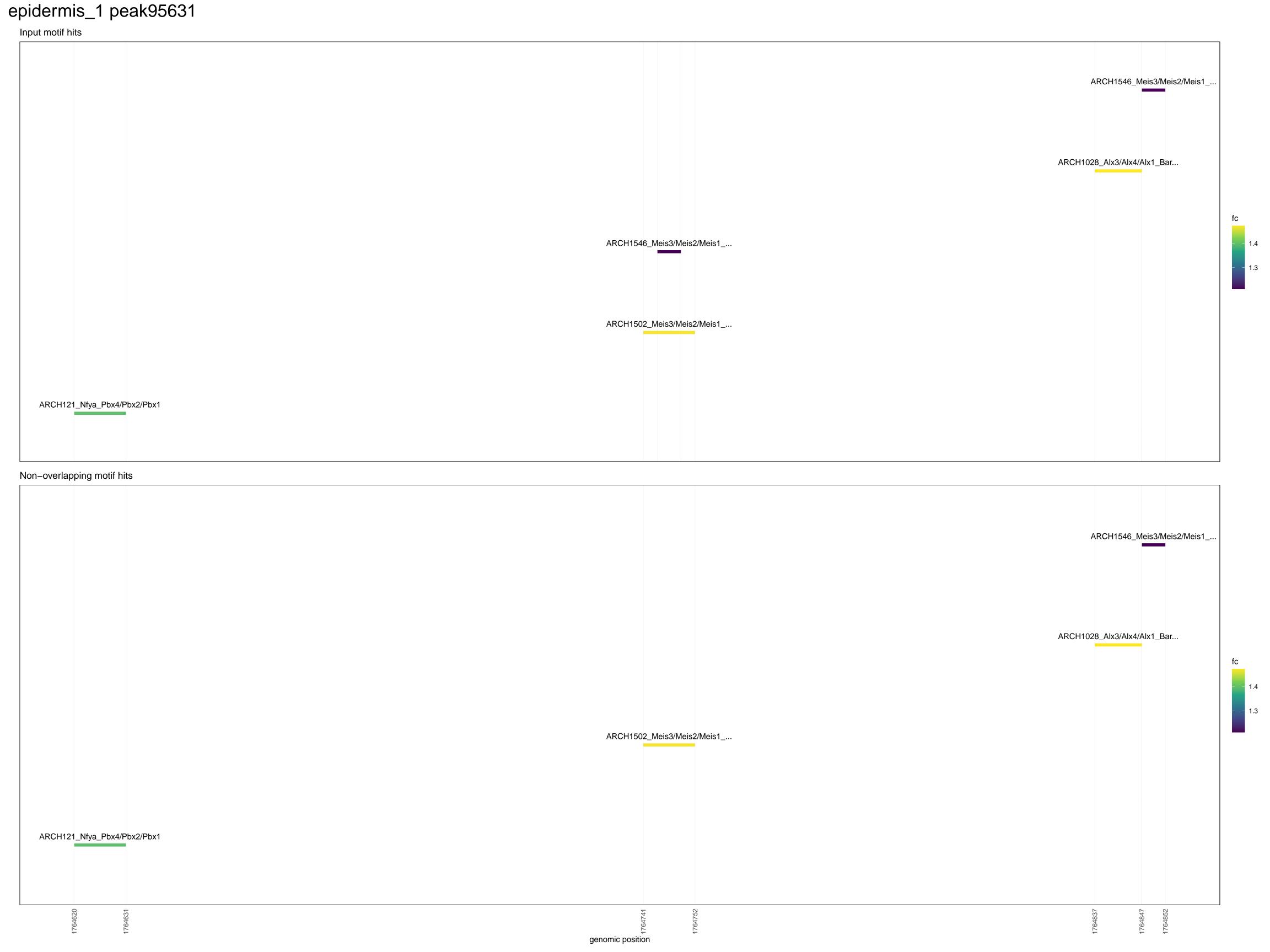
digestive_filaments_3 peak9585 Input motif hits ARCH1345_Gfi1b/Gfi1 ARCH873_Pax5/Pax8/Pax2 ARCH873_Pax5/Pax8/Pax2 - 2.2 - 2.0 - 1.8 - 1.6 - 1.4 ARCH1633_M02161_2.00 FoxQ2d ARCH968_Foxa3/Foxa1/Foxa2_F... Non-overlapping motif hits ARCH1345_Gfi1b/Gfi1 ARCH873_Pax5/Pax8/Pax2 2.2 ARCH873_Pax5/Pax8/Pax2 2.0 - 1.8 - 1.6 - 1.4 ARCH1633_M02161_2.00 ARCH968_Foxa3/Foxa1/Foxa2_F...

digestive_filaments_3 peak80646 Input motif hits ARCH1633_M02161_2.00 - 1.50 - 1.45 - 1.40 - 1.35 ARCH1164_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH1633_M02161_2.00 1.50 1.40 ARCH1164_/Sox4/Sox11_Sox13/... genomic position

epidermis_1 peak34666 Input motif hits ARCH873_Pax5/Pax8/Pax2 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH873_Pax5/Pax8/Pax2 ARCH895_Foxn4/Foxn1

epidermis_1 peak92530 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1579_M03945_2.00__sv 2.1 ARCH1633_M02161_2.00 1.8 ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH1579_M03945_2.00__sv 2.1 ARCH1633_M02161_2.00 1.8 ARCH895_Foxn4/Foxn1 genomic position

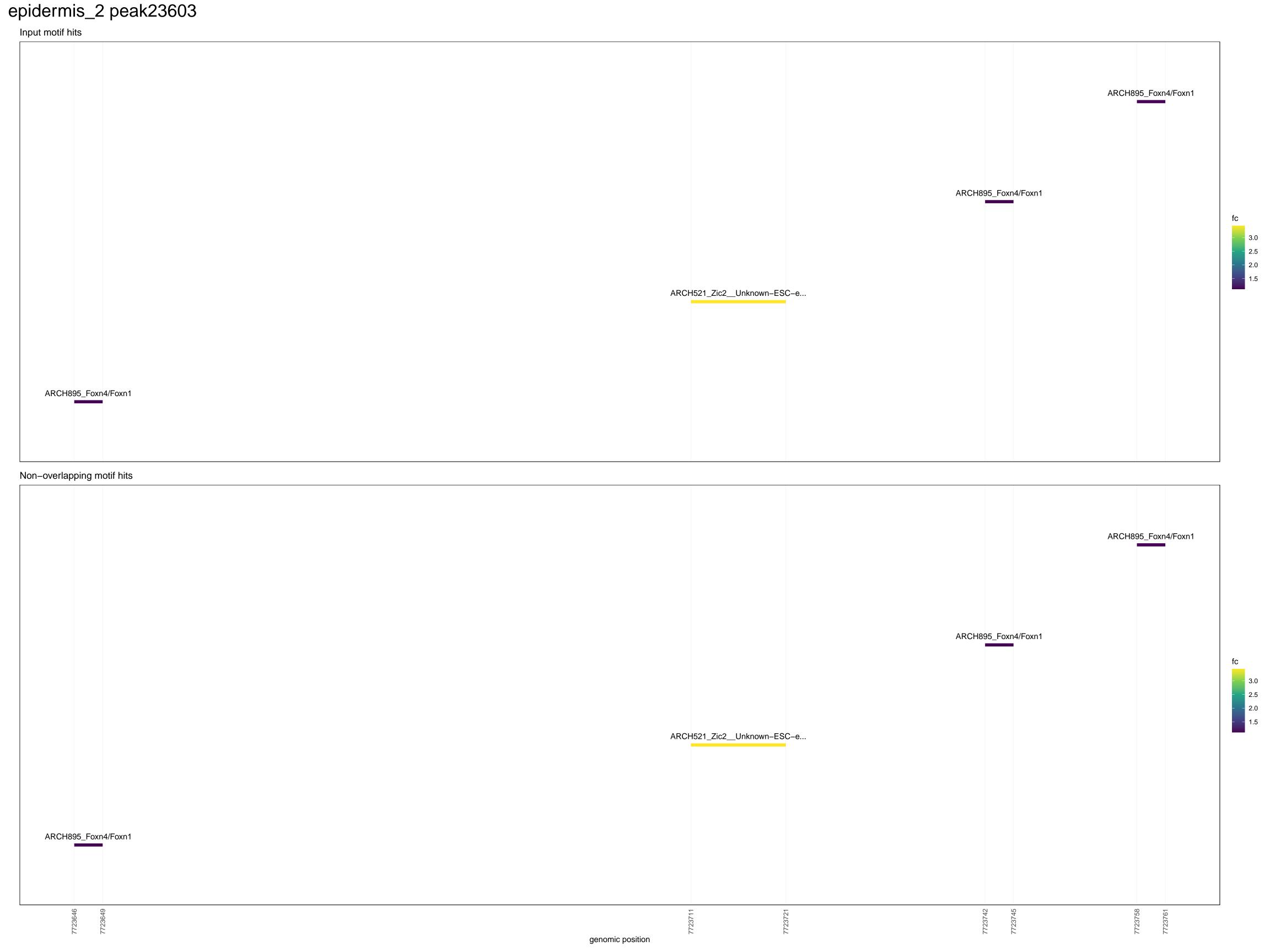




epidermis_1 peak33929 Input motif hits ARCH873_Pax5/Pax8/Pax2 3.5 3.0 2.5 2.0 ARCH1345_Gfi1b/Gfi1 Non-overlapping motif hits ARCH873_Pax5/Pax8/Pax2 3.5 3.0 2.5 - 2.0 ARCH1345_Gfi1b/Gfi1 genomic position



epidermis_1 peak28724 Input motif hits ARCH1397_RBFox2__OCT:OCT-short ARCH873_Pax5/Pax8/Pax2 Non-overlapping motif hits ARCH873_Pax5/Pax8/Pax2 4.112303





epidermis_2 peak15130 Input motif hits ARCH1533_BHLH112 1.45 ARCH1204_ARR1__ZNF24 Non-overlapping motif hits ARCH1533_BHLH112 1.50 ARCH1204_ARR1__ZNF24 genomic position

epidermis_2 peak82192 Input motif hits ARCH895_Foxn4/Foxn1 ARCH829_PB0121.1_Foxj3_2 1.6 - 1.2 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH829_PB0121.1_Foxj3_2 1.6 - 1.4 ARCH895_Foxn4/Foxn1 genomic position

epidermis_2 peak10775 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... 1.264815 ARCH1102_Foxa3/Foxa1/Foxa2_... Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... 1.264815 ARCH1102_Foxa3/Foxa1/Foxa2_... genomic position





















precursors_endoNPC peak77767 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH749_Ptf1a 2.75 2.50 - 2.25 ARCH749_Ptf1a ARCH867_ZEB1__PL0011.1_hlh-... Non-overlapping motif hits ARCH867_ZEB1__PL0011.1_hlh-... 3.014736 ARCH867_ZEB1__PL0011.1_hlh-...

precursors_NPC peak54201 Input motif hits ARCH401_Max/Ppp5c_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 - 2.50 - 2.25 - 2.00 - 1.75 ARCH793_Mlx_Srebf2/Srebf1_Usf3 Non-overlapping motif hits ARCH401_Max/Ppp5c_Usf3 2.940908

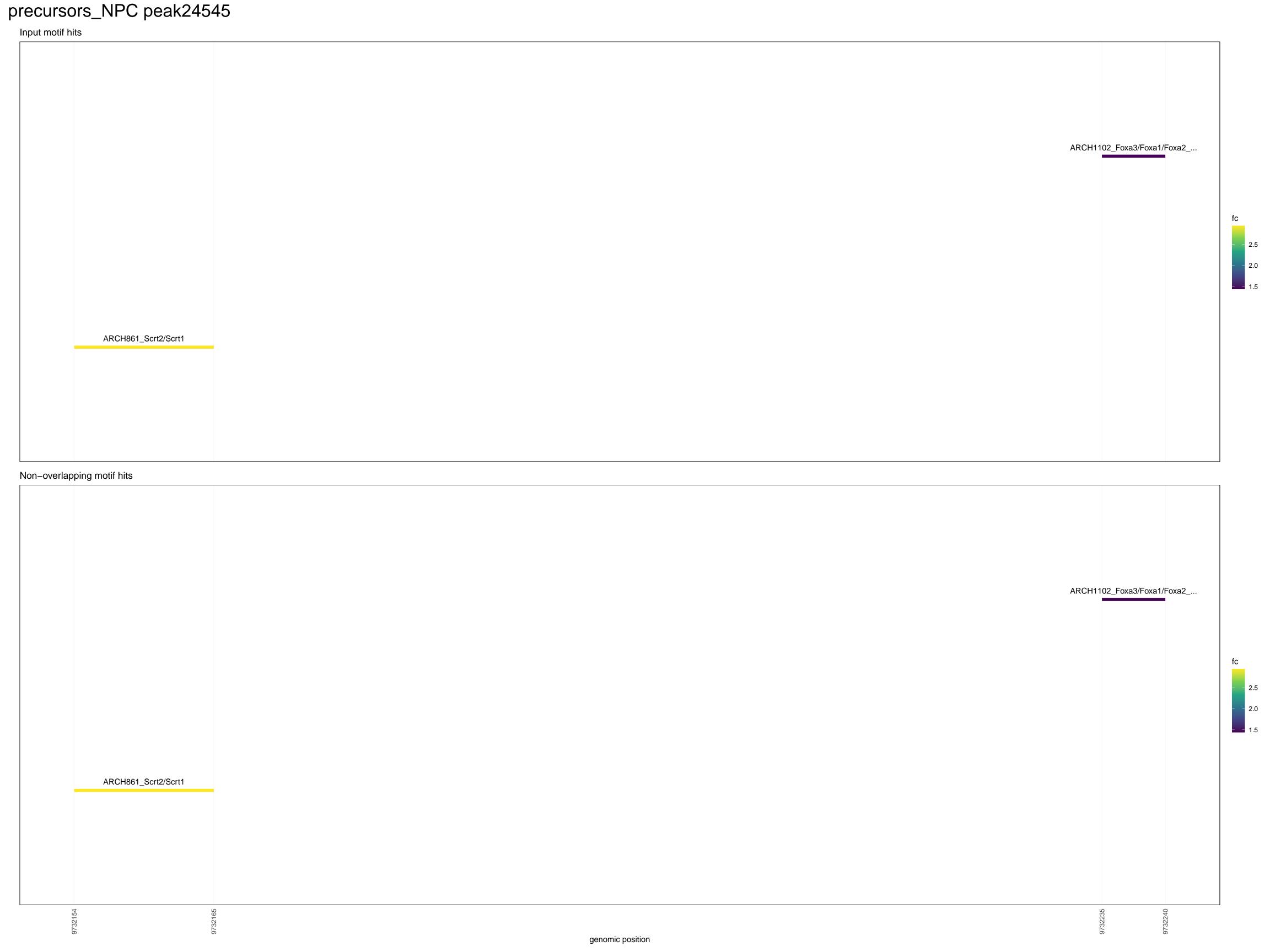
precursors_NPC peak58042 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH470_Snai2 ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH1102_Foxa3/Foxa1/Foxa2_... Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_...





precursors_NPC peak86999 Input motif hits ARCH949_bZIP48 ARCH364_Creb3l2/Creb3l1_Cre... ARCH364_Creb3l2/Creb3l1_Cre... ARCH364_Creb3l2/Creb3l1_Cre... 3.00 ARCH364_Creb3l2/Creb3l1_Cre... 2.75 2.50 2.25 ARCH949_bZIP48 ARCH1164_/Sox4/Sox11_Sox13/... ARCH1164_/Sox4/Sox11_Sox13/... ARCH1164_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH364_Creb3l2/Creb3l1_Cre... ARCH364_Creb3l2/Creb3l1_Cre... 3.1 ARCH1164_/Sox4/Sox11_Sox13/... 2.8 ARCH1164_/Sox4/Sox11_Sox13/... ARCH1164_/Sox4/Sox11_Sox13/... genomic position

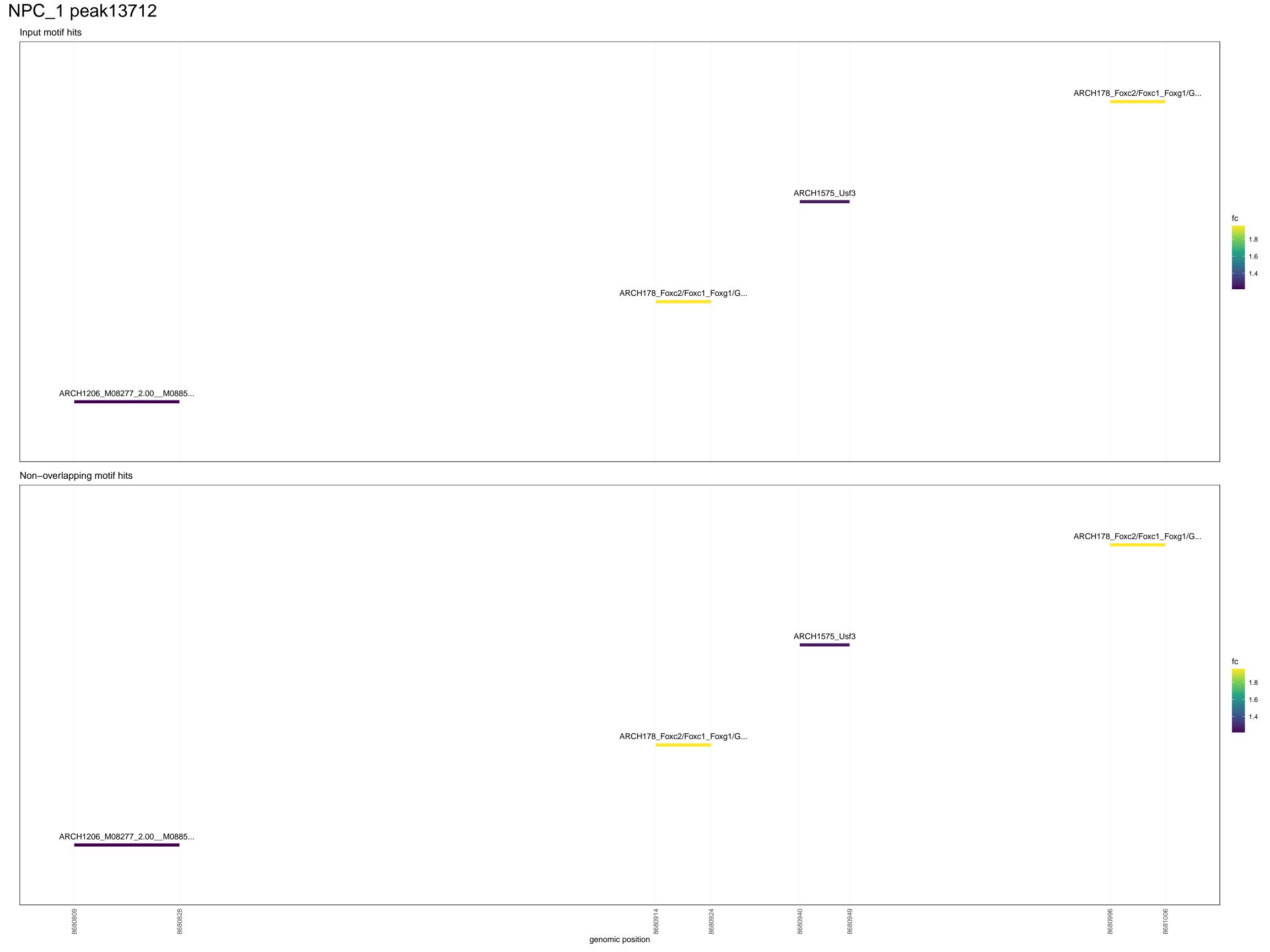
precursors_NPC peak33314 Input motif hits ARCH477_Ptf1a ARCH745_Tfap4 ARCH867_ZEB1__PL0011.1_hlh-... 3.5 - 3.0 - 2.5 - 2.0 1.5 ARCH530_Snai2 ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH763_Ptf1a Non-overlapping motif hits ARCH745_Tfap4 ARCH530_Snai2 3.5 3.0 ARCH530_Snai2

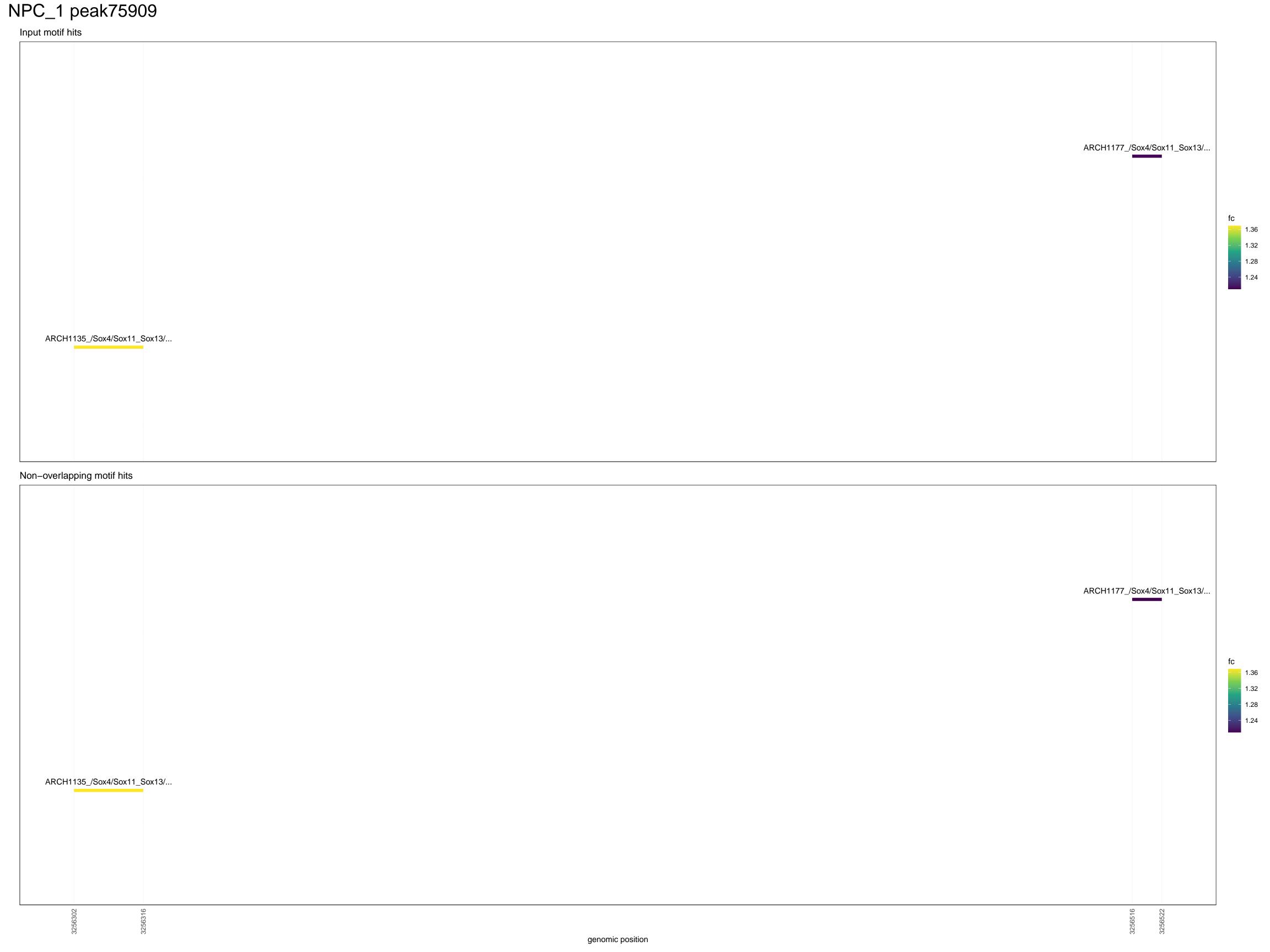


precursors_NPC peak29481 Input motif hits ARCH178_Foxc2/Foxc1_Foxg1/G... 2.50 ARCH178_Foxc2/Foxc1_Foxg1/G... 2.25 - 2.00 1.75 ARCH922_Zic Non-overlapping motif hits ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH178_Foxc2/Foxc1_Foxg1/G... 2.50 2.25 2.00 ARCH922_Zic genomic position

NPC_1 peak43089 Input motif hits ARCH1579_M03945_2.00__sv 1.29 ARCH401_Max/Ppp5c_Usf3 - 1.26 - 1.23 ARCH401_Max/Ppp5c_Usf3 Non-overlapping motif hits ARCH1579_M03945_2.00__sv 1.29 1.26 1.23 ARCH401_Max/Ppp5c_Usf3 genomic position



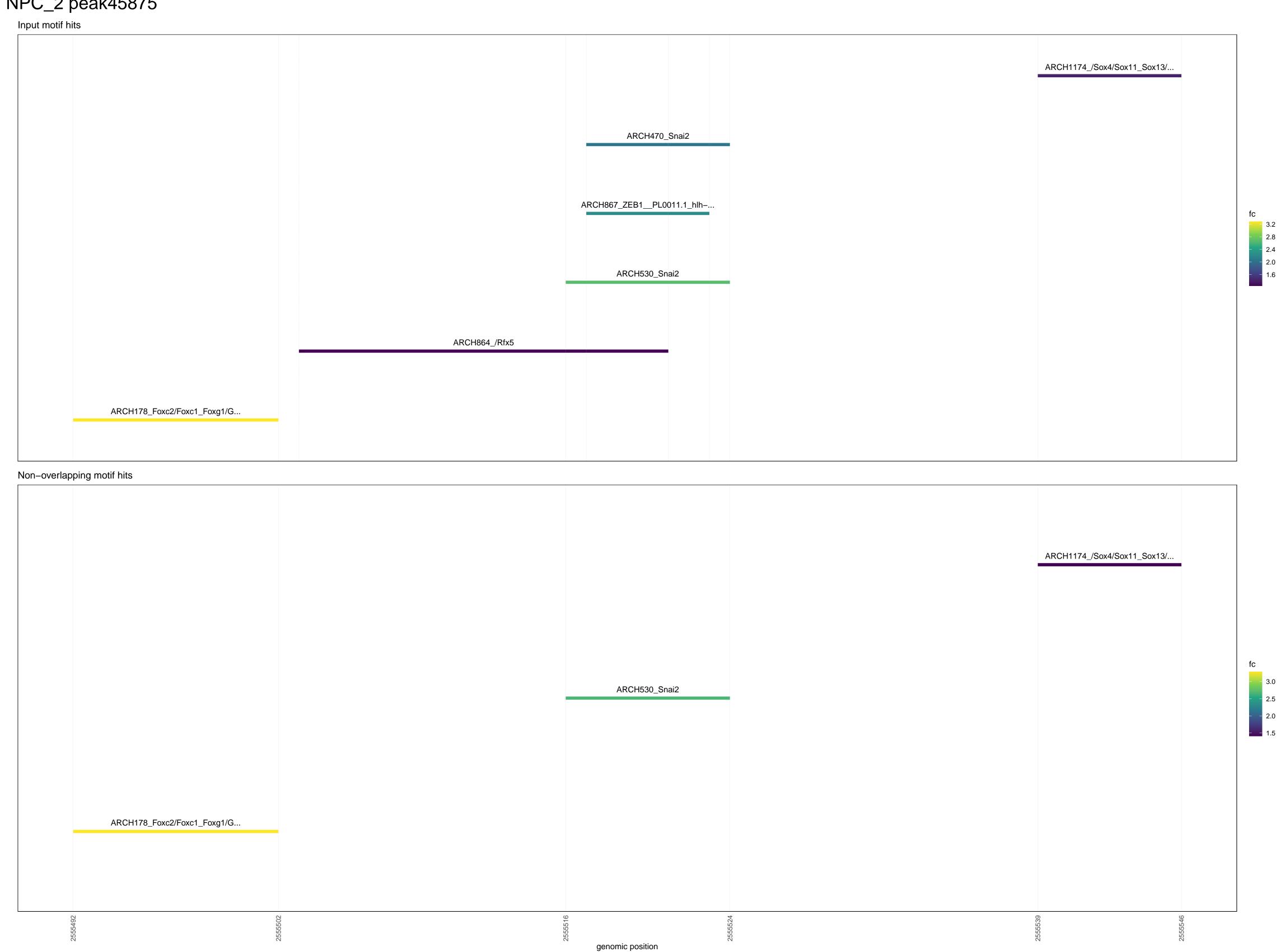




NPC_1 peak28225



NPC_2 peak104196 Input motif hits ARCH949_bZIP48 ARCH949_bZIP48 1.6 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1164_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH949_bZIP48 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 1.6 ARCH1164_/Sox4/Sox11_Sox13/...



NPC_2 peak24538 Input motif hits ARCH1170_/Sox4/Sox11_Sox13/... 1.8 - 1.7 1.6 ARCH861_Scrt2/Scrt1 Non-overlapping motif hits ARCH1170_/Sox4/Sox11_Sox13/... ARCH861_Scrt2/Scrt1 genomic position

NPC_2 peak106657 Input motif hits ARCH749_Ptf1a ARCH1174_/Sox4/Sox11_Sox13/... ARCH1164_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH749_Ptf1a ARCH1174_/Sox4/Sox11_Sox13/... 1.6 1.5 ARCH1164_/Sox4/Sox11_Sox13/...

neuron_GATA_Islet_1 peak49922 Input motif hits ARCH13_Arid2_Arid3c/Arid3a/... 1.161729 Non-overlapping motif hits ARCH13_Arid2_Arid3c/Arid3a/... 1.161729

neuron_GATA_Islet_1 peak100855 Input motif hits ARCH749_Ptf1a 1.510628 Non-overlapping motif hits ARCH749_Ptf1a 1.510628

neuron_GATA_Islet_1 peak1934 Input motif hits ARCH387_TFAP2E - 2.27431 ARCH387_TFAP2E Non-overlapping motif hits ARCH387_TFAP2E 2.27431 genomic position

neuron_GATA_Islet_1 peak31448 Input motif hits ARCH477_Ptf1a 1.49 ARCH749_Ptf1a - 1.47 - 1.45 - 1.43 ARCH1054_POU3F1 Non-overlapping motif hits ARCH749_Ptf1a 1.49 1.47 1.45 ARCH1054_POU3F1 genomic position

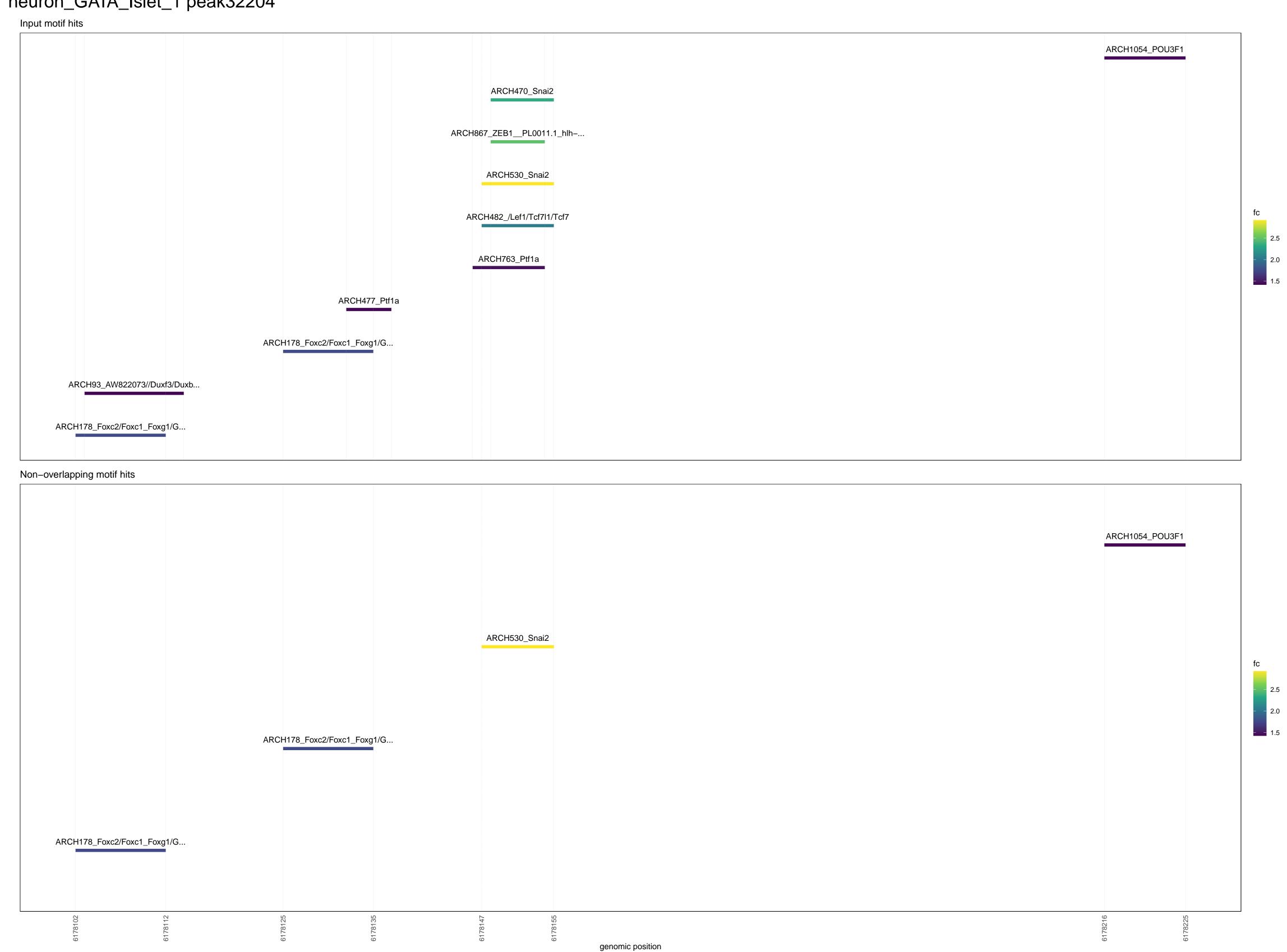
neuron_GATA_Islet_1 peak109851 Input motif hits ARCH477_Ptf1a 1.49 - 1.47 ARCH749_Ptf1a Non-overlapping motif hits ARCH477_Ptf1a 1.49 1.47 1.45 ARCH749_Ptf1a genomic position



neuron_GATA_Islet_1 peak60694 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.119068 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 1.119068 ARCH895_Foxn4/Foxn1 genomic position

neuron_GATA_Islet_1 peak34180 Input motif hits ARCH387_TFAP2E 2.00 1.75 1.50 ARCH1316_Hoxa1/Hoxb1/Hoxd1 Non-overlapping motif hits ARCH387_TFAP2E 2.25 2.00 1.75 1.50 ARCH1316_Hoxa1/Hoxb1/Hoxd1 genomic position

neuron_GATA_Islet_1 peak32204



neuron_GATA_Islet_2 peak76131 Input motif hits ARCH281_ ARCH52_Alx3/Alx4/Alx1_Barx2... 1.6 1.5 1.4 1.3 ARCH1028_Alx3/Alx4/Alx1_Bar... ARCH146_Alx3/Alx4/Alx1_Barx... Non-overlapping motif hits ARCH281_ 1.6 ARCH52_Alx3/Alx4/Alx1_Barx2... 1.5 - 1.4 1.3 1.2 ARCH1028_Alx3/Alx4/Alx1_Bar... genomic position



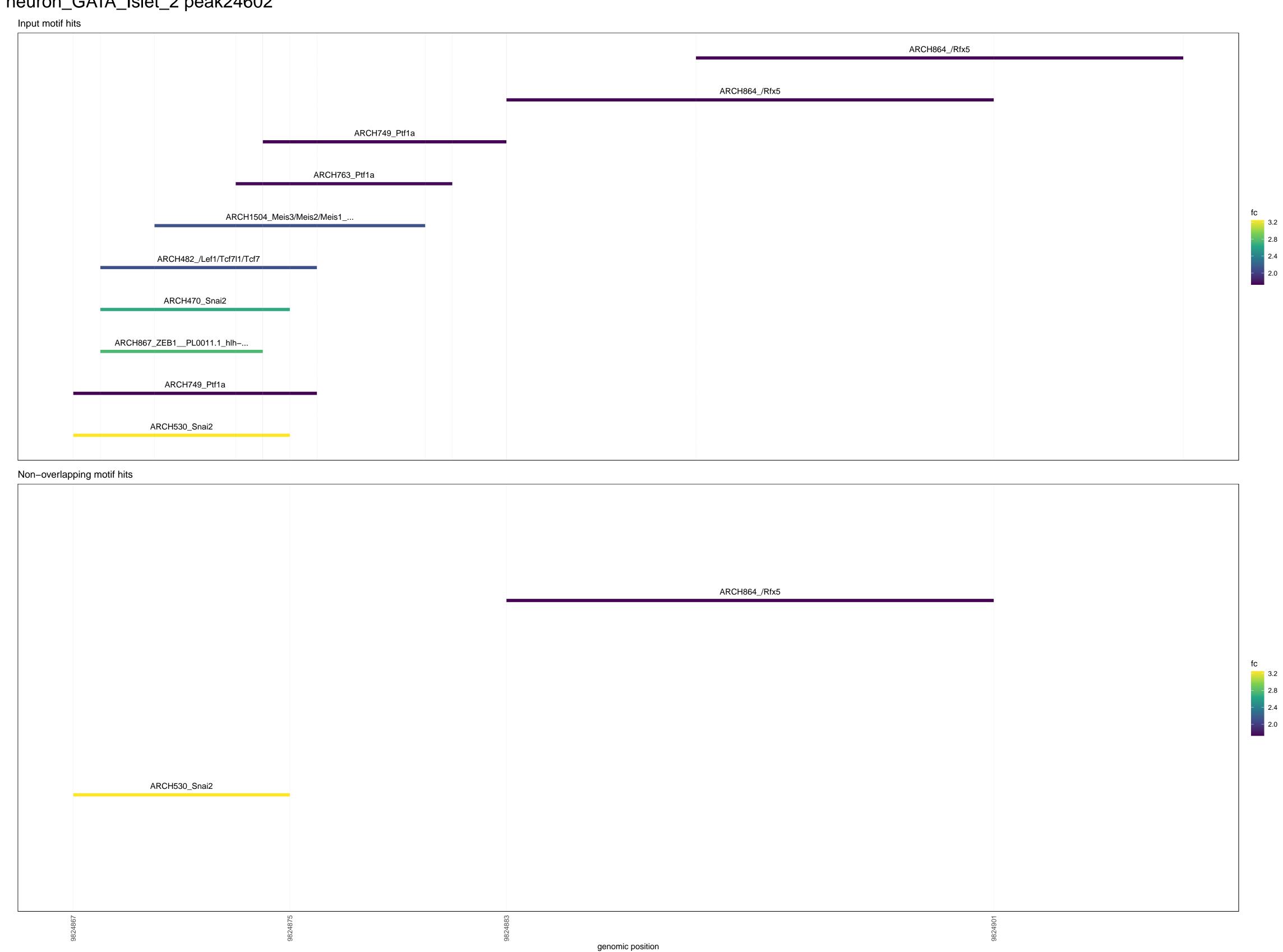
neuron_GATA_Islet_2 peak35669 Input motif hits ARCH13_Arid2_Arid3c/Arid3a/... - 2.8 - 2.4 - 2.0 - 1.6 ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 Non-overlapping motif hits ARCH13_Arid2_Arid3c/Arid3a/... 3.2 2.8 2.4 2.0 1.6 ARCH530_Snai2 genomic position

neuron_GATA_Islet_2 peak96752 Input motif hits ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 - 1.80 - 1.75 - 1.70 - 1.65 - 1.60 ARCH1546_Meis3/Meis2/Meis1_... ARCH477_Ptf1a Non-overlapping motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 1.80 ARCH1546_Meis3/Meis2/Meis1_... 1.75 1.70 1.65 ARCH477_Ptf1a

neuron_GATA_Islet_2 peak89506 Input motif hits ARCH928_Nkx2.2 ARCH1028_Alx3/Alx4/Alx1_Bar... 1.6 ARCH146_Alx3/Alx4/Alx1_Barx... Non-overlapping motif hits ARCH928_Nkx2.2 ARCH1028_Alx3/Alx4/Alx1_Bar...

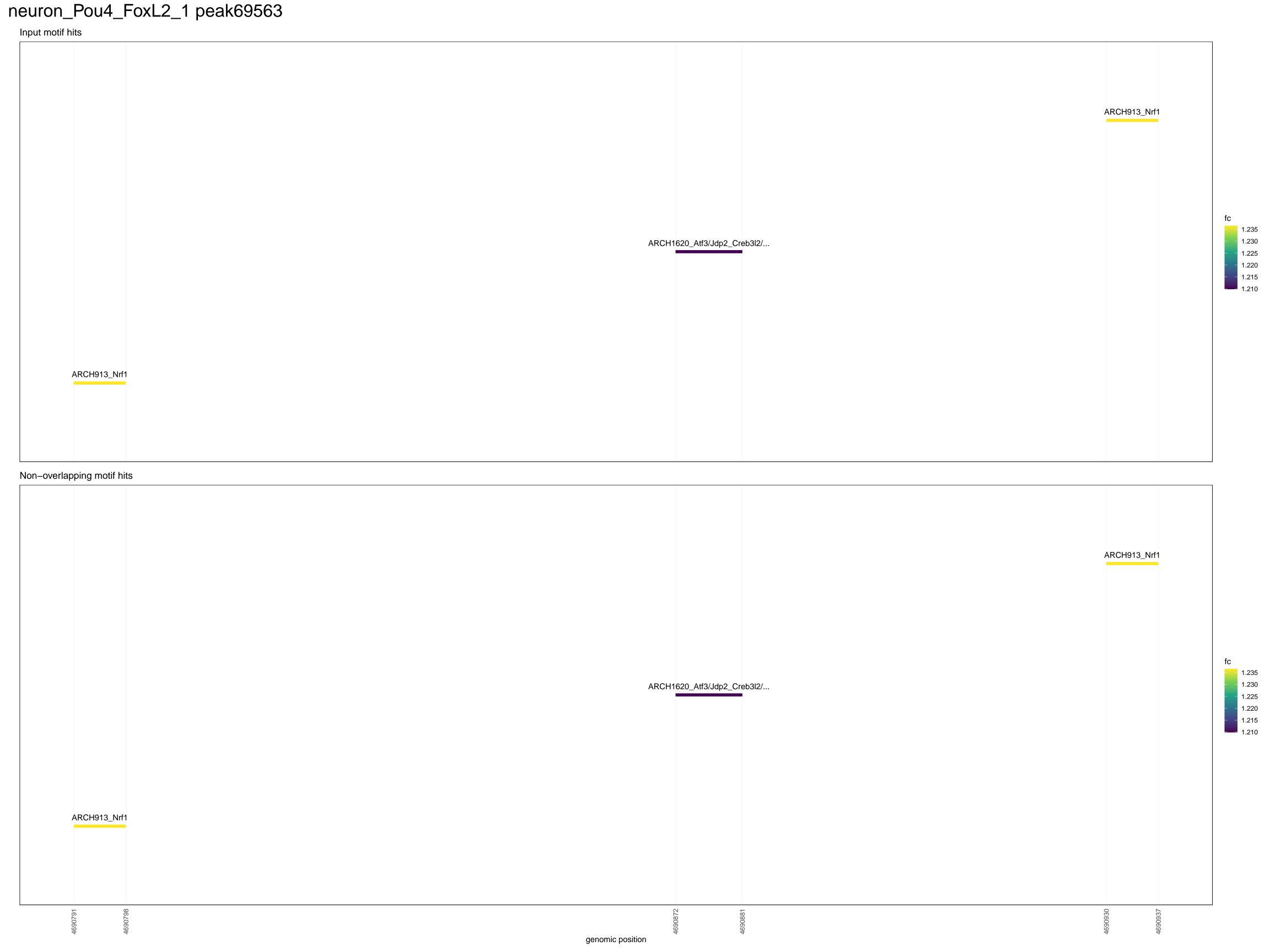


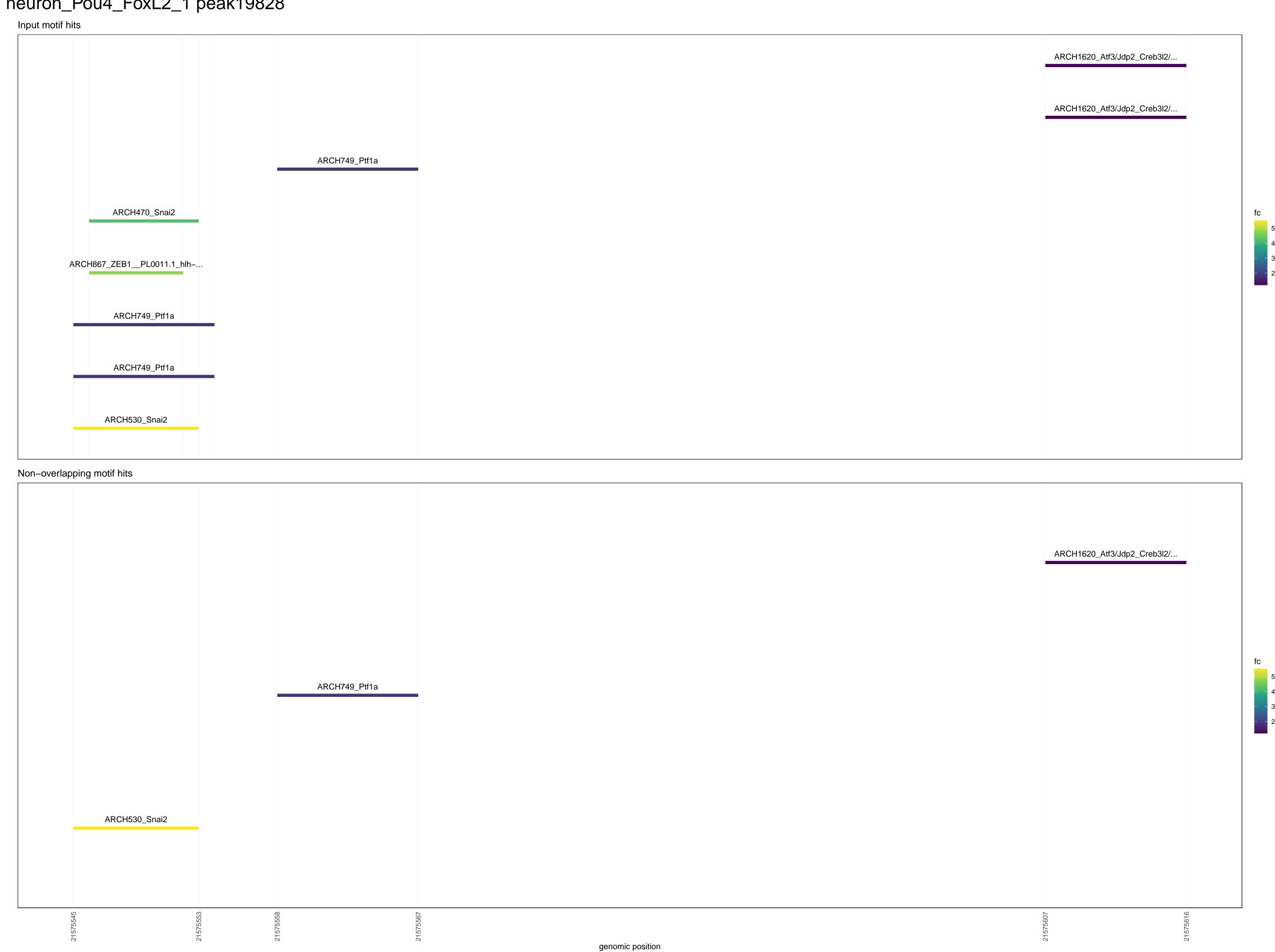
neuron_GATA_Islet_2 peak24602

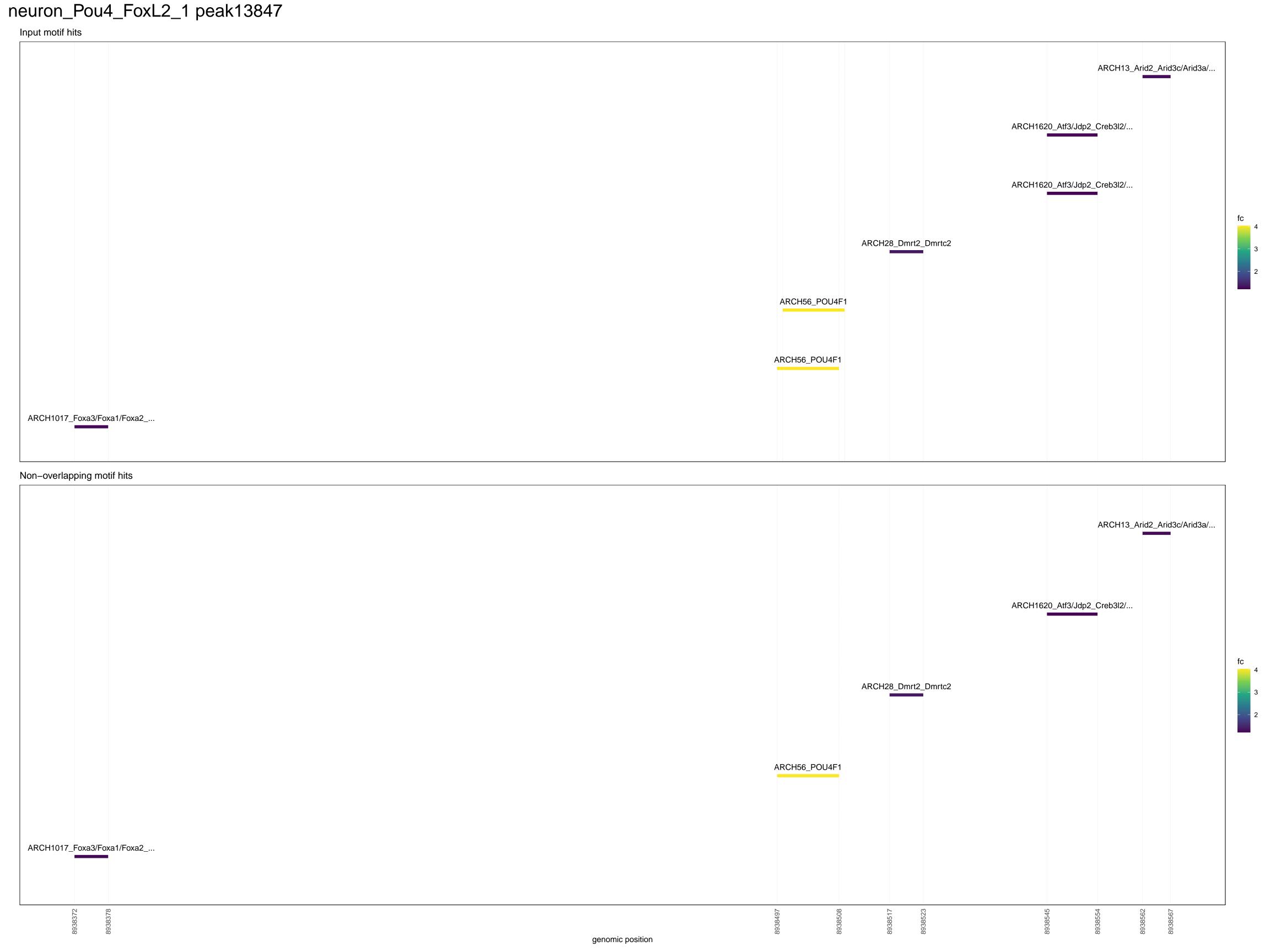


neuron_GATA_Islet_2 peak64388 Input motif hits ARCH1054_POU3F1 ARCH225_ ARCH1204_ARR1__ZNF24 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH749_Ptf1a 2.0 1.8 - 1.6 - 1.4 1.2 ARCH477_Ptf1a ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH749_Ptf1a ARCH749_Ptf1a ARCH482_/Lef1/Tcf7l1/Tcf7 Non-overlapping motif hits ARCH1054_POU3F1 ARCH1204_ARR1__ZNF24 1.9 ARCH178_Foxc2/Foxc1_Foxg1/G... 1.5 ARCH749_Ptf1a ARCH482_/Lef1/Tcf7l1/Tcf7

neuron_Pou4_FoxL2_1 peak87114 Input motif hits ARCH477_Ptf1a ARCH1054_POU3F1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH1091_Nr2c1/Nr2c2_Nr2f1/... ARCH1091_Nr2c1/Nr2c2_Nr2f1/... Non-overlapping motif hits ARCH477_Ptf1a ARCH1054_POU3F1 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH1091_Nr2c1/Nr2c2_Nr2f1/... ARCH1091_Nr2c1/Nr2c2_Nr2f1/...







neuron_Pou4_FoxL2_1 peak103574 Input motif hits ARCH52_Alx3/Alx4/Alx1_Barx2... 1.54 ARCH1088_Arid5b/Arid5a Non-overlapping motif hits ARCH52_Alx3/Alx4/Alx1_Barx2... 1.56 1.54 1.52 ARCH1088_Arid5b/Arid5a genomic position

neuron_Pou4_FoxL2_1 peak12769 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... 5.25 ARCH530_Snai2 4.75 4.50 4.25 ARCH470_Snai2 Non-overlapping motif hits ARCH530_Snai2 5.500724

neuron_Pou4_FoxL2_1 peak77841 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 Non-overlapping motif hits ARCH530_Snai2 5.500724

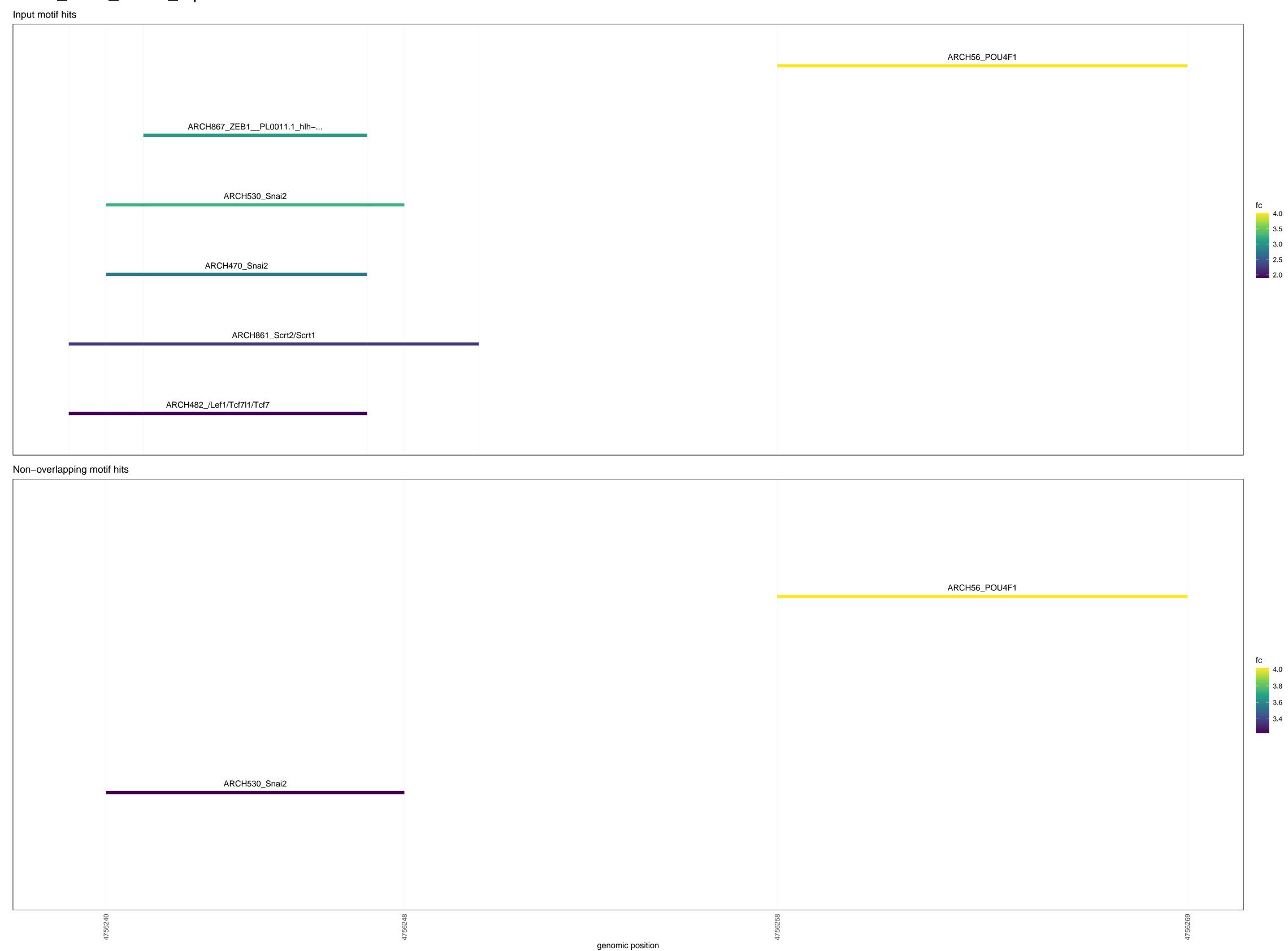
neuron_Pou4_FoxL2_1 peak18466 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH470_Snai2 ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH1017_Foxa3/Foxa1/Foxa2_... ARCH225_ Non-overlapping motif hits ARCH530_Snai2 ARCH1017_Foxa3/Foxa1/Foxa2_... ARCH225_

neuron_Pou4_FoxL2_1 peak43147 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH482_/Lef1/Tcf7l1/Tcf7 ARCH13_Arid2_Arid3c/Arid3a/... ARCH225_ ARCH56_POU4F1 ARCH41_Alx3/Alx4/Alx1_Barx2... ARCH13_Arid2_Arid3c/Arid3a/... Non-overlapping motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH482_/Lef1/Tcf7I1/Tcf7 ARCH225_ ARCH56_POU4F1



neuron_Pou4_FoxL2_2 peak74135 Input motif hits ARCH1040_PB0066.1_Sox17_1 ARCH225_ 4.0 - 3.5 - 3.0 - 2.5 - 2.0 - 1.5 ARCH1267_Runx3/Runx2/Runx1 ARCH225_ ARCH56_POU4F1 Non-overlapping motif hits ARCH1040_PB0066.1_Sox17_1 4.0 3.5 ARCH1267_Runx3/Runx2/Runx1 3.0 2.5 - 2.0 - 1.5 ARCH56_POU4F1

neuron_Pou4_FoxL2_2 peak97045



neuron_Pou4_FoxL2_2 peak18461 Input motif hits ARCH922_Zic ARCH353_M06062_2.00__M06468... ARCH646_Msantd4/Mypop_Terf2ip 2.25 2.00 1.75 1.50 1.25 ARCH1200_Zfp760/Zfp770 ARCH1200_Zfp760/Zfp770 ARCH225_ Non-overlapping motif hits ARCH922_Zic ARCH646_Msantd4/Mypop_Terf2ip 2.25 ARCH1200_Zfp760/Zfp770 2.00 1.75 - 1.50 - 1.25 ARCH1200_Zfp760/Zfp770 ARCH225_ genomic position

neuron_Pou4_FoxL2_2 peak24386 Input motif hits ARCH13_Arid2_Arid3c/Arid3a/... ARCH861_Scrt2/Scrt1 ARCH971_Foxc2/Foxc1_Foxd2/F... 2.00 1.75 ARCH1017_Foxa3/Foxa1/Foxa2_... ARCH13_Arid2_Arid3c/Arid3a/... ARCH861_Scrt2/Scrt1 Non-overlapping motif hits ARCH13_Arid2_Arid3c/Arid3a/... ARCH861_Scrt2/Scrt1 2.00 ARCH1017_Foxa3/Foxa1/Foxa2_... 1.75 1.50 ARCH13_Arid2_Arid3c/Arid3a/... ARCH861_Scrt2/Scrt1



neuron_Pou4_FoxL2_2 peak8293 Input motif hits ARCH1040_PB0066.1_Sox17_1 1.319291 ARCH1040_PB0066.1_Sox17_1 Non-overlapping motif hits ARCH1040_PB0066.1_Sox17_1 1.319291 ARCH1040_PB0066.1_Sox17_1 genomic position

neuron_Pou4_FoxL2_2 peak57018 Input motif hits ARCH56_POU4F1 4.015853 Non-overlapping motif hits ARCH56_POU4F1 4.015853 genomic position

neuron_Pou4_FoxL2_2 peak16099 Input motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH178_Foxc2/Foxc1_Foxg1/G... - 1.6 - 1.5 - 1.4 - 1.3 - 1.2 ARCH1200_Zfp760/Zfp770 ARCH1088_Arid5b/Arid5a ARCH1040_PB0066.1_Sox17_1 Non-overlapping motif hits ARCH178_Foxc2/Foxc1_Foxg1/G... 1.6 ARCH1200_Zfp760/Zfp770 1.5 - 1.4 1.3 1.2 ARCH1088_Arid5b/Arid5a

neuron_Pou4_FoxL2_3 peak44313 Input motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH225_ ARCH13_Arid2_Arid3c/Arid3a/... ARCH477_Ptf1a ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 ARCH470_Snai2 ARCH482_/Lef1/Tcf7I1/Tcf7 Non-overlapping motif hits ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH225_ ARCH477_Ptf1a ARCH530_Snai2



neuron_Pou4_FoxL2_3 peak51235 Input motif hits ARCH646_Msantd4/Mypop_Terf2ip ARCH56_POU4F1 ARCH56_POU4F1 ARCH178_Foxc2/Foxc1_Foxg1/G... Non-overlapping motif hits ARCH646_Msantd4/Mypop_Terf2ip ARCH56_POU4F1 ARCH178_Foxc2/Foxc1_Foxg1/G...





neuronal_gastrula peak48509 Input motif hits ARCH477_Ptf1a ARCH745_Tfap4 ARCH745_Tfap4 ARCH477_Ptf1a ARCH745_Tfap4 ARCH745_Tfap4 Non-overlapping motif hits ARCH745_Tfap4 1.926869 ARCH745_Tfap4

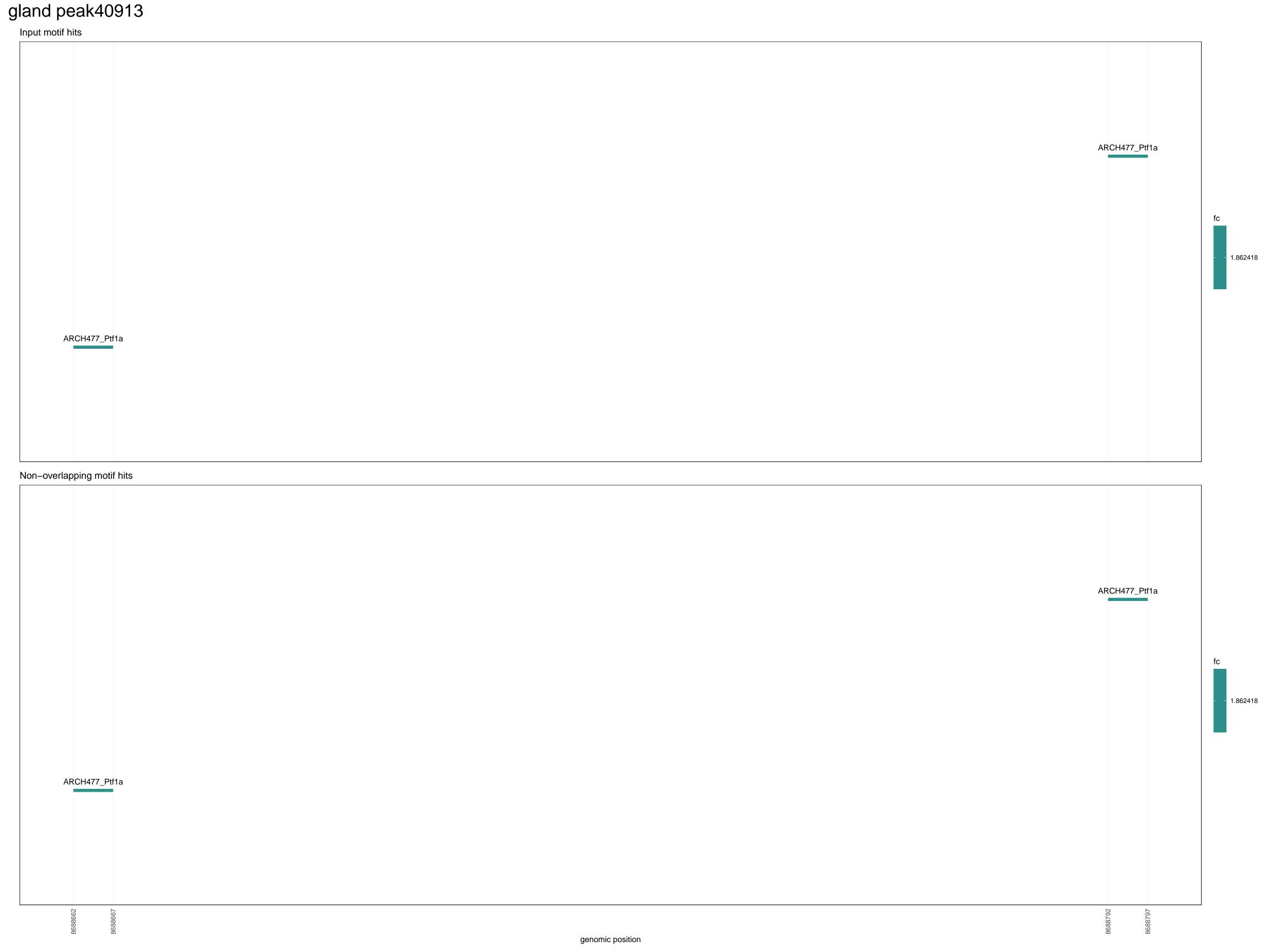
neuronal_gastrula peak64689 Input motif hits ARCH1170_/Sox4/Sox11_Sox13/... - 1.40 - 1.35 - 1.30 - 1.25 ARCH1345_Gfi1b/Gfi1 ARCH1611_Fos/Fosb/Fosl1/Fosl2 Non-overlapping motif hits ARCH1170_/Sox4/Sox11_Sox13/... 1.40 ARCH1345_Gfi1b/Gfi1 1.35 1.30 1.25 ARCH1611_Fos/Fosb/Fosl1/Fosl2 genomic position

neuronal_gastrula peak43502 Input motif hits ARCH745_Tfap4 1.926869 Non-overlapping motif hits ARCH745_Tfap4 1.926869

neuronal_gastrula peak8776 Input motif hits ARCH829_PB0121.1_Foxj3_2 ARCH401_Max/Ppp5c_Usf3 2.4 ARCH178_Foxc2/Foxc1_Foxg1/G... 2.0 1.6 1.2 ARCH93_AW822073//Duxf3/Duxb... ARCH178_Foxc2/Foxc1_Foxg1/G... Non-overlapping motif hits ARCH829_PB0121.1_Foxj3_2 ARCH401_Max/Ppp5c_Usf3 2.8 2.4 2.0 1.6 ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH178_Foxc2/Foxc1_Foxg1/G... genomic position

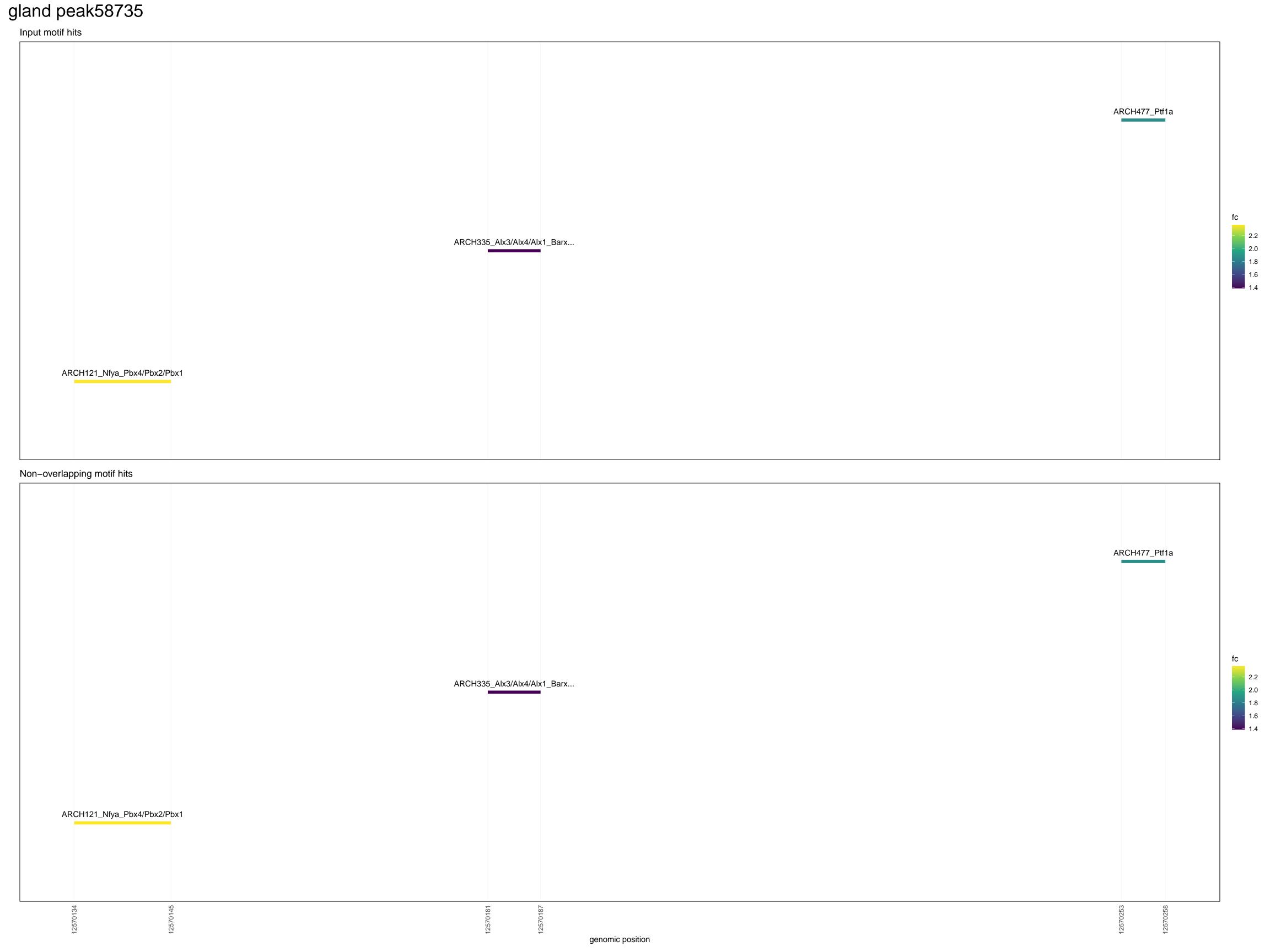






gland peak25630 Input motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 - - 2.2 - - 2.0 - - 1.8 - - 1.6 ARCH1204_ARR1__ZNF24 ARCH1054_POU3F1 Non-overlapping motif hits ARCH121_Nfya_Pbx4/Pbx2/Pbx1 2.2 2.0 ARCH1054_POU3F1 genomic position





gland peak27653 Input motif hits ARCH867_ZEB1__PL0011.1_hlh-... ARCH530_Snai2 3.4 - 3.2 - 3.0 - 2.8 - 2.6 ARCH470_Snai2 ARCH745_Tfap4 Non-overlapping motif hits ARCH530_Snai2 3.4 - 3.2 - 3.0 - 2.8 - 2.6 ARCH745_Tfap4 genomic position

gland peak88488 Input motif hits ARCH1291_Fox:Ebox ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... 2.5 2.0 ARCH1546_Meis3/Meis2/Meis1_... ARCH1546_Meis3/Meis2/Meis1_... ARCH1504_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1291_Fox:Ebox ARCH1546_Meis3/Meis2/Meis1_... 2.5 2.0 ARCH1504_Meis3/Meis2/Meis1_... genomic position

gland_mucin peak100880 Input motif hits ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 1.16 1.12 1.08 1.04 ARCH895_Foxn4/Foxn1 ARCH394_/E2f4_E2f6_E2f8/E2f7 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 1.16 ARCH895_Foxn4/Foxn1 1.12 1.08 ARCH394_/E2f4_E2f6_E2f8/E2f7 genomic position