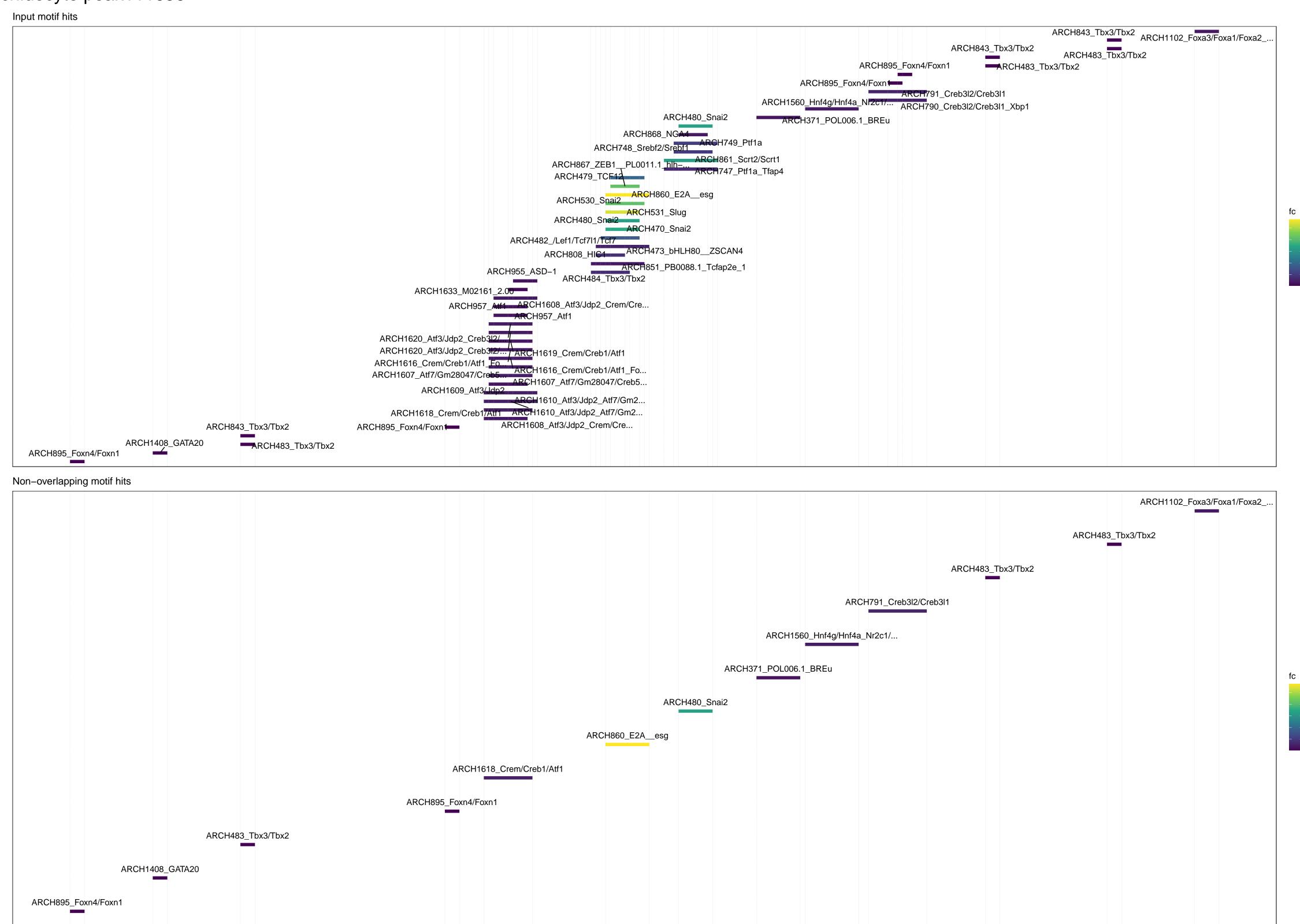
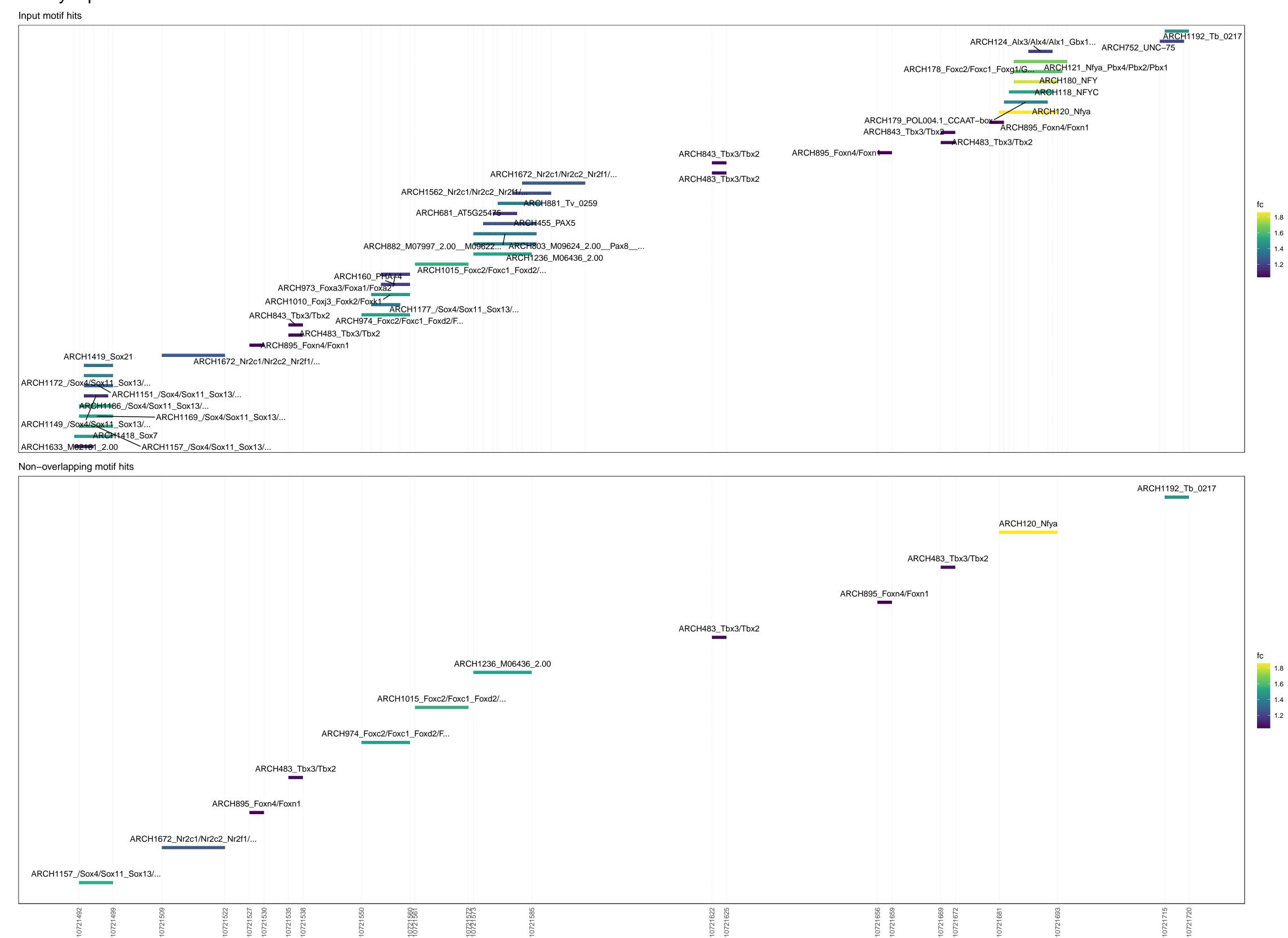
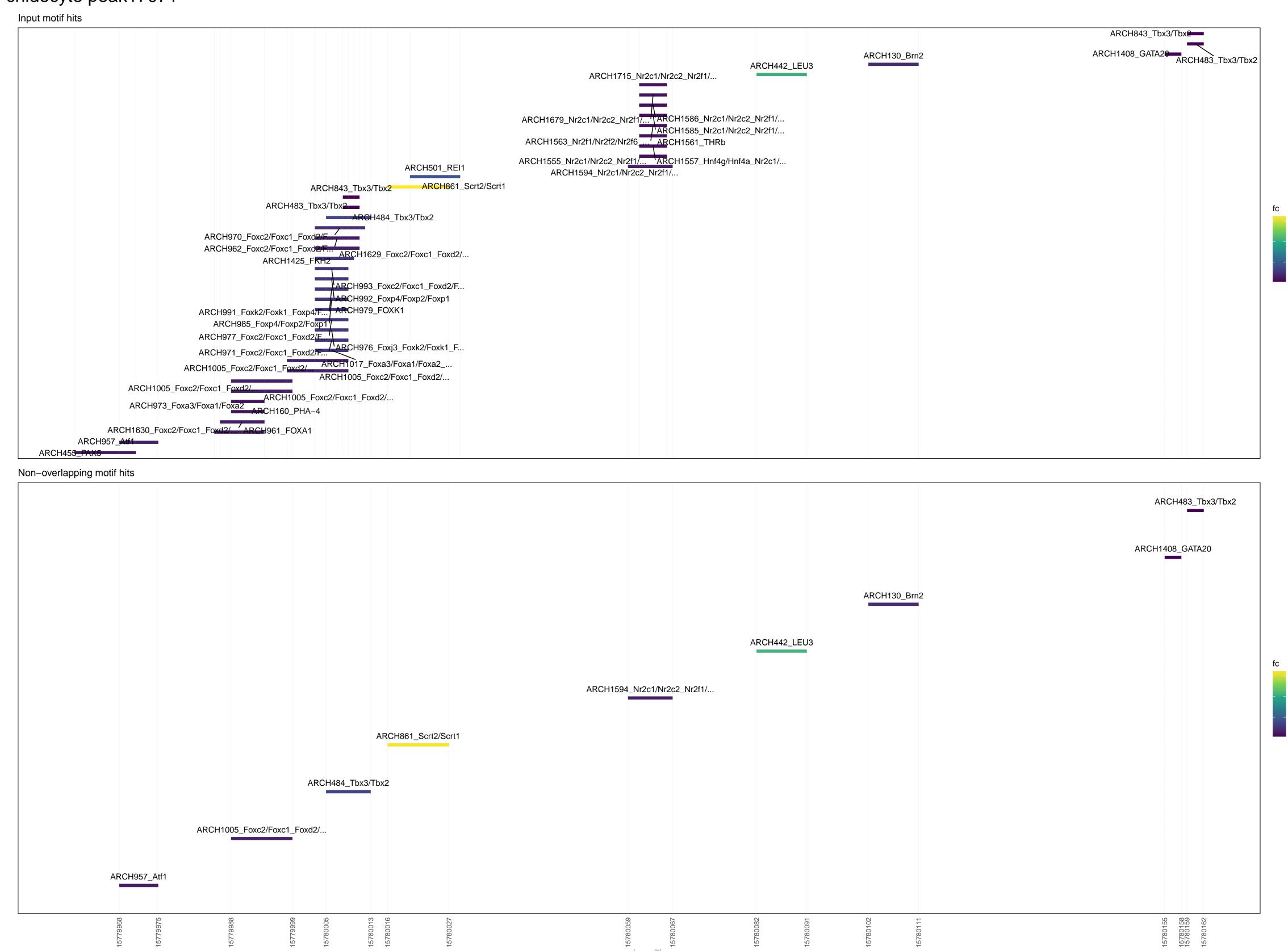
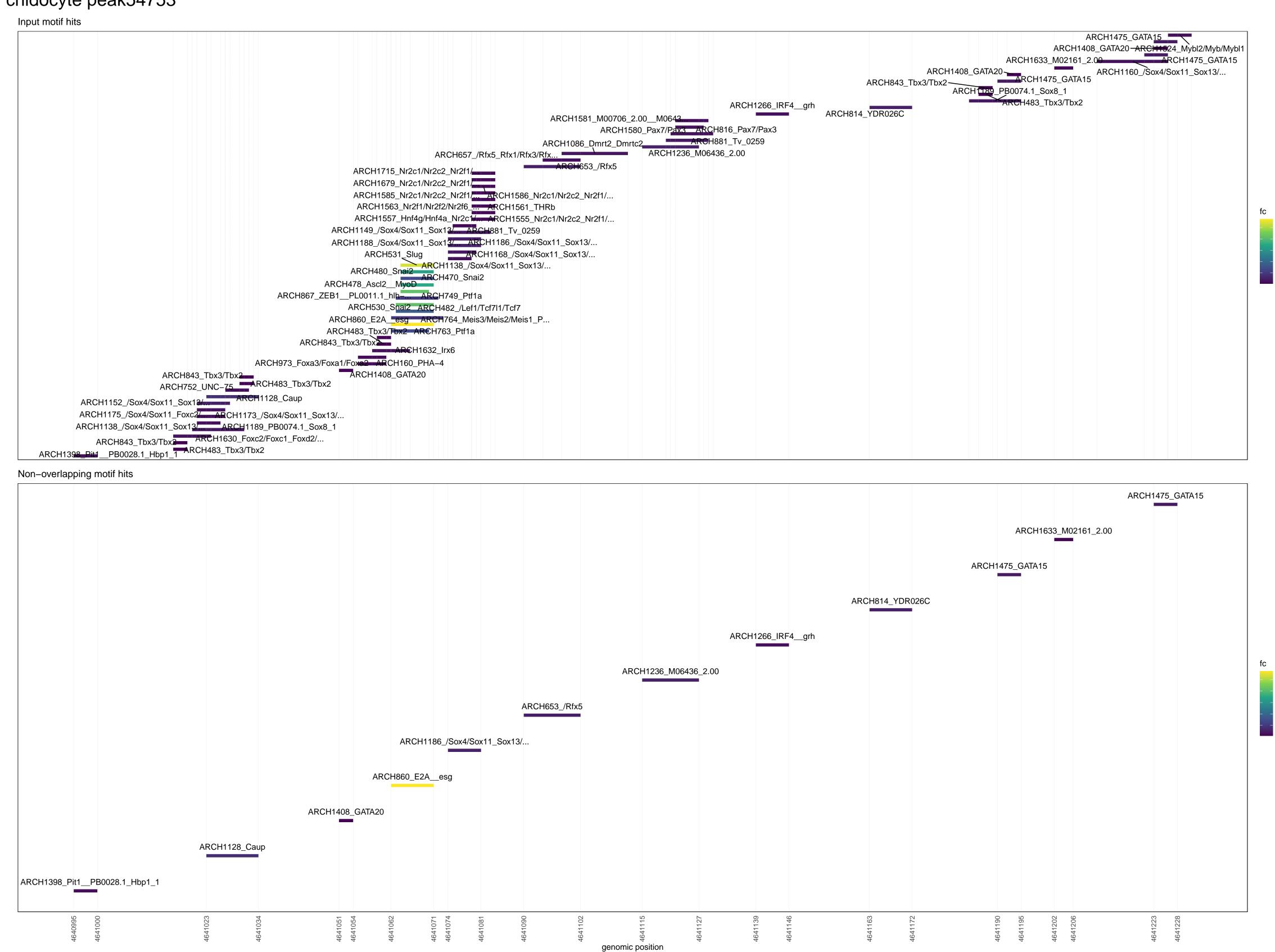
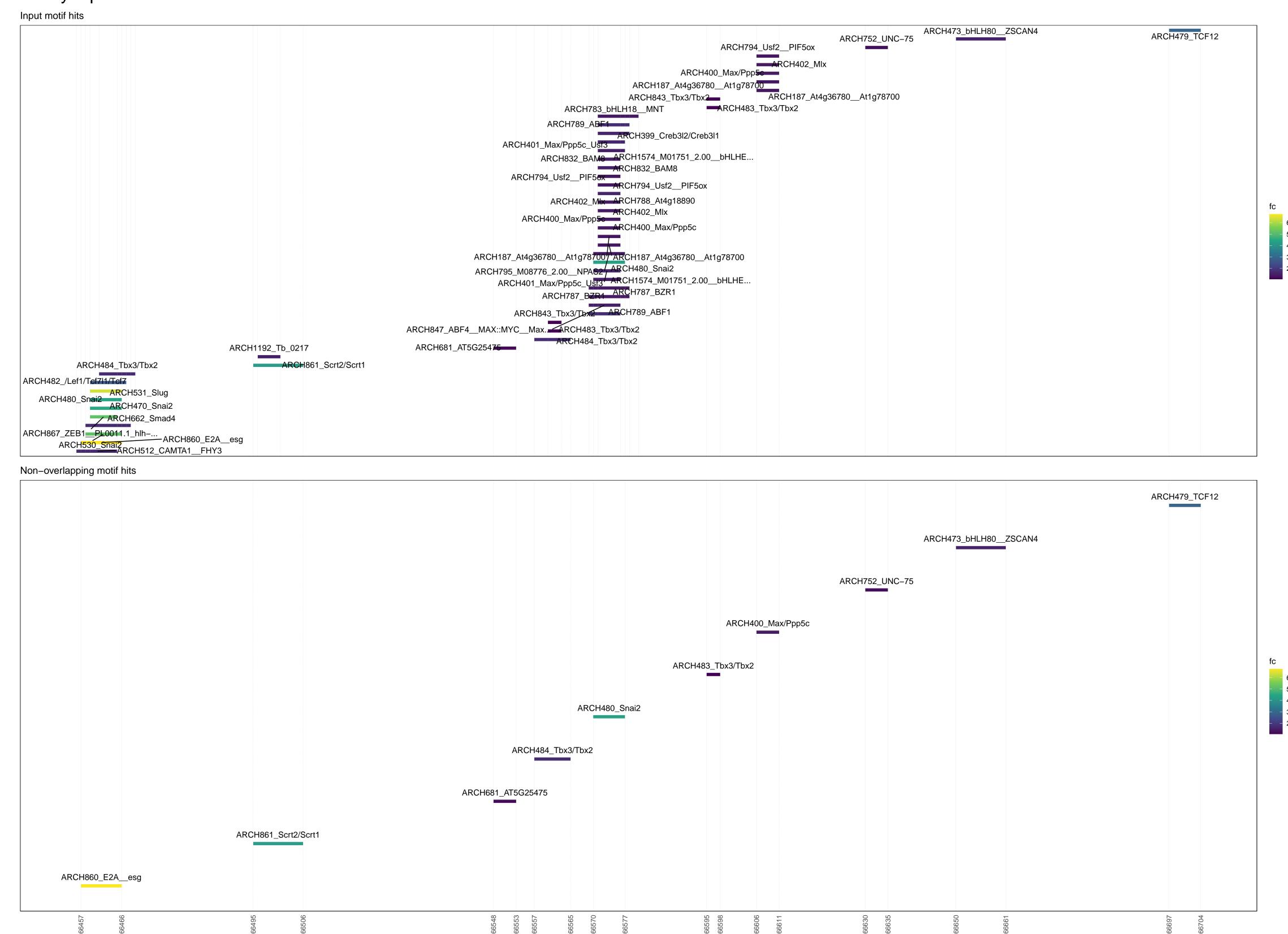
cnidocyte peak39414 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1408_GATA20 ARCH973_Foxa3/Foxa1/Foxa2 1.5 - 1.4 - 1.3 - 1.2 - 1.1 ARCH160_PHA-4 ARCH504_Pax5/Pax8/Pax2 ARCH486_FXR2 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH1408_GATA20 1.4 ARCH160_PHA-4 1.3 - 1.2 ARCH486_FXR2 ARCH895_Foxn4/Foxn1

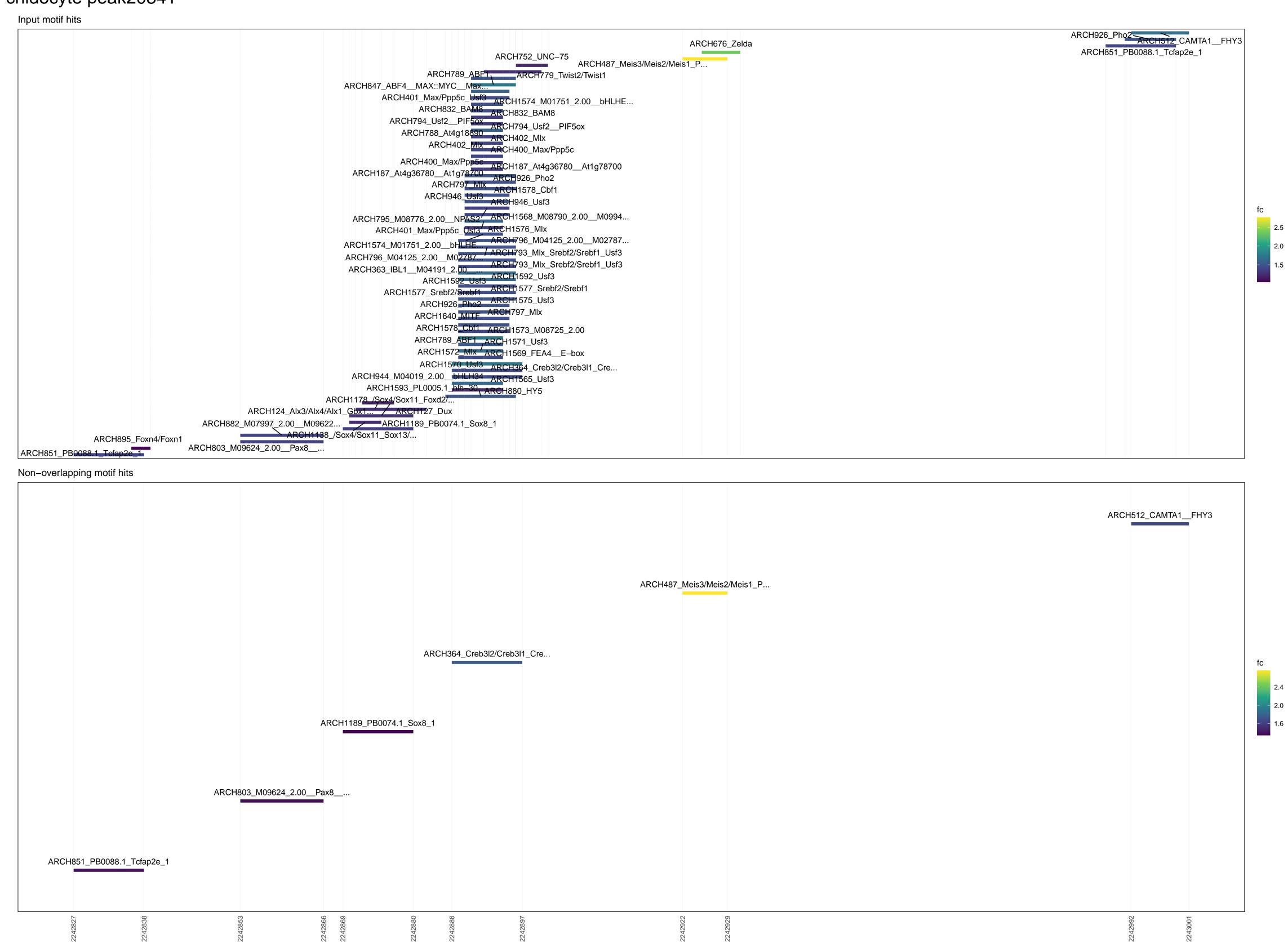


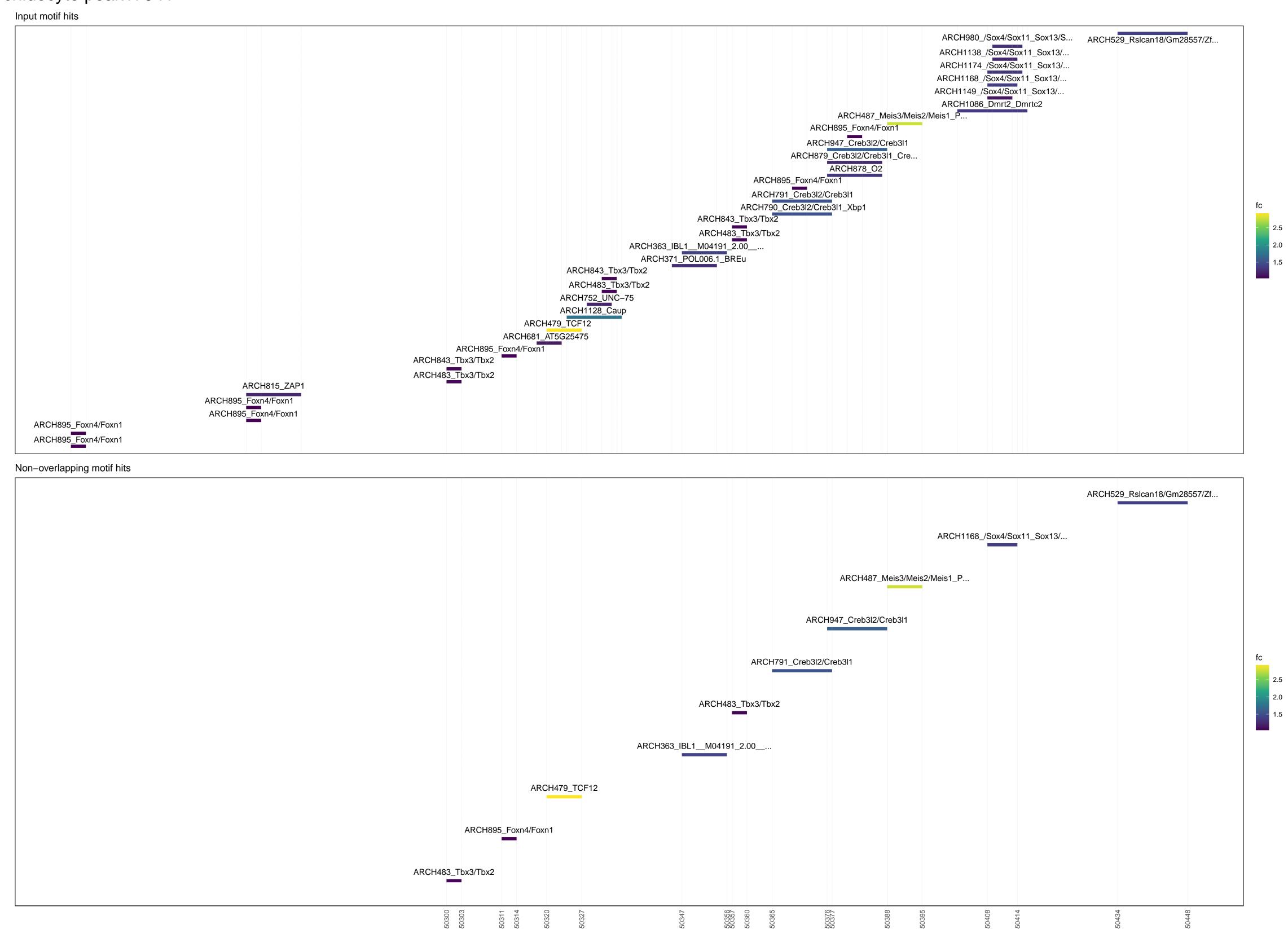


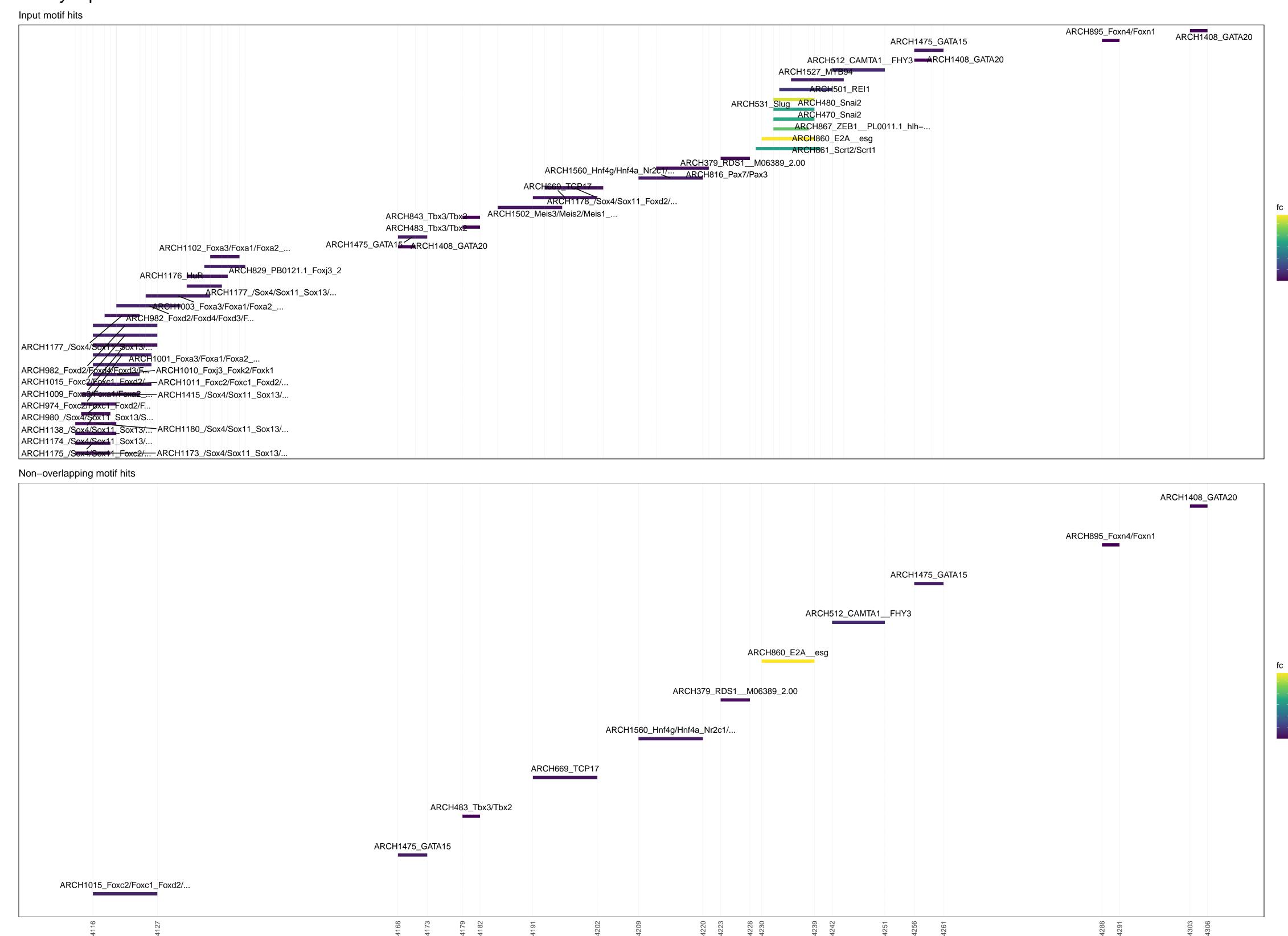


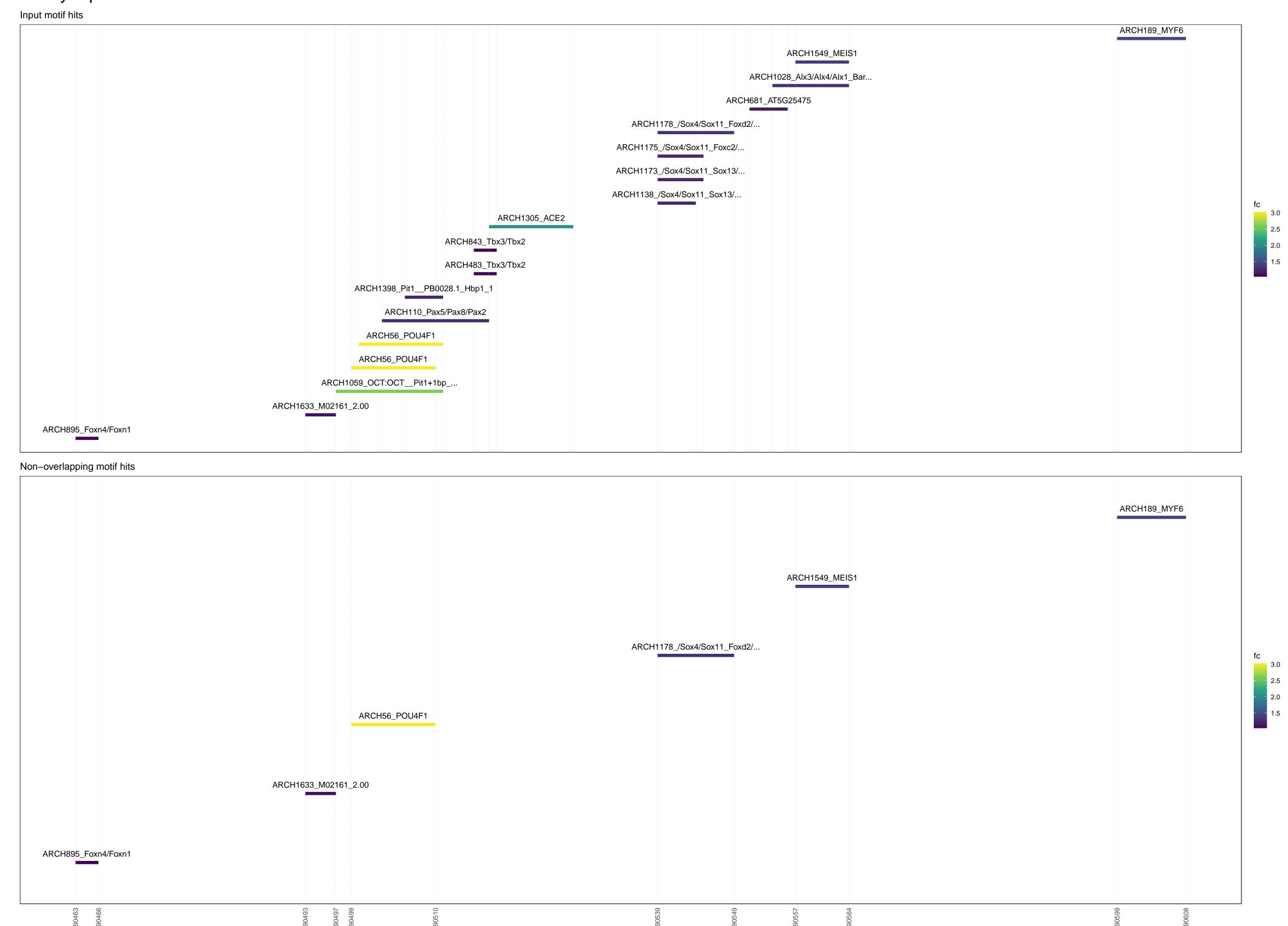




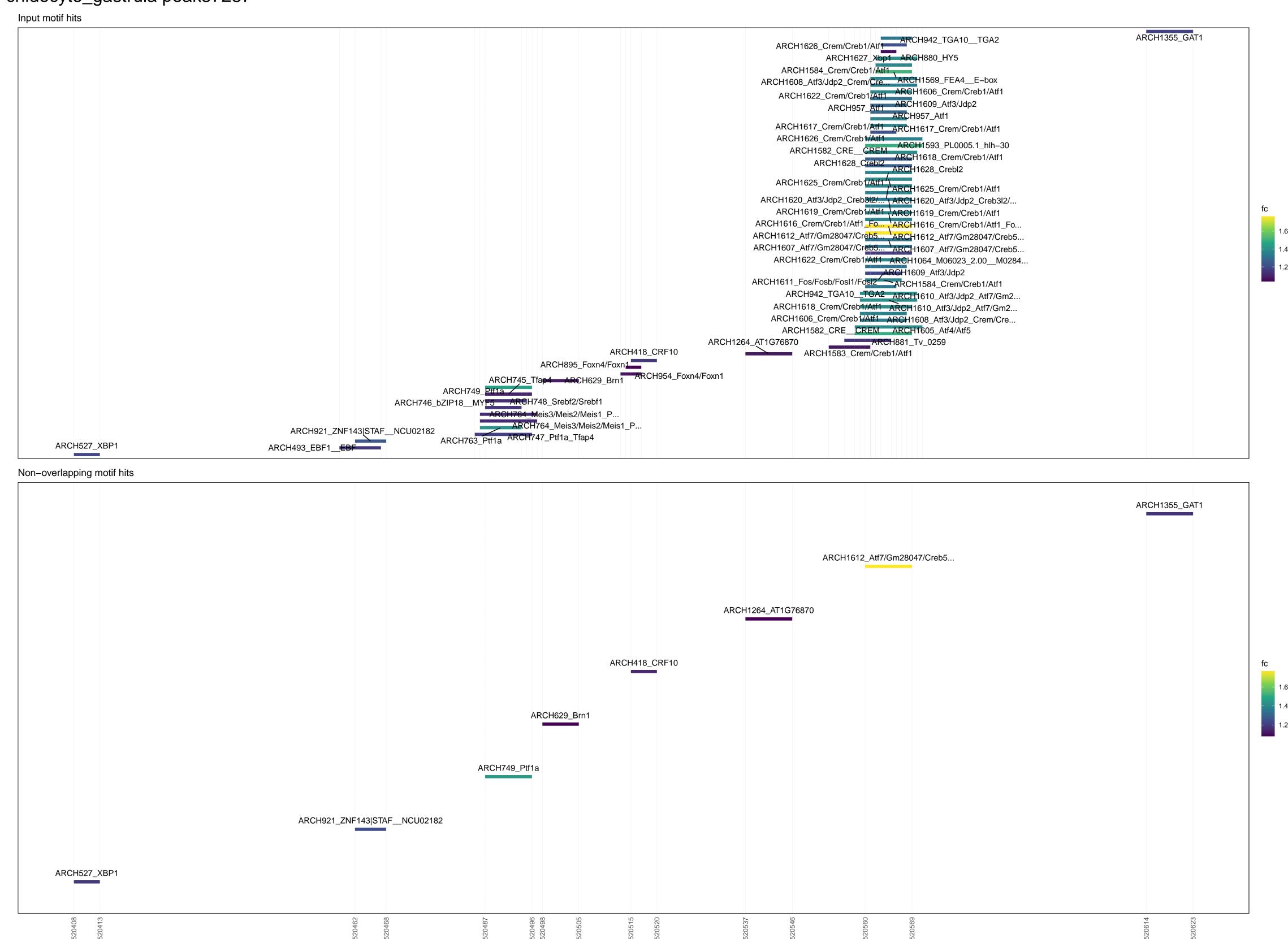


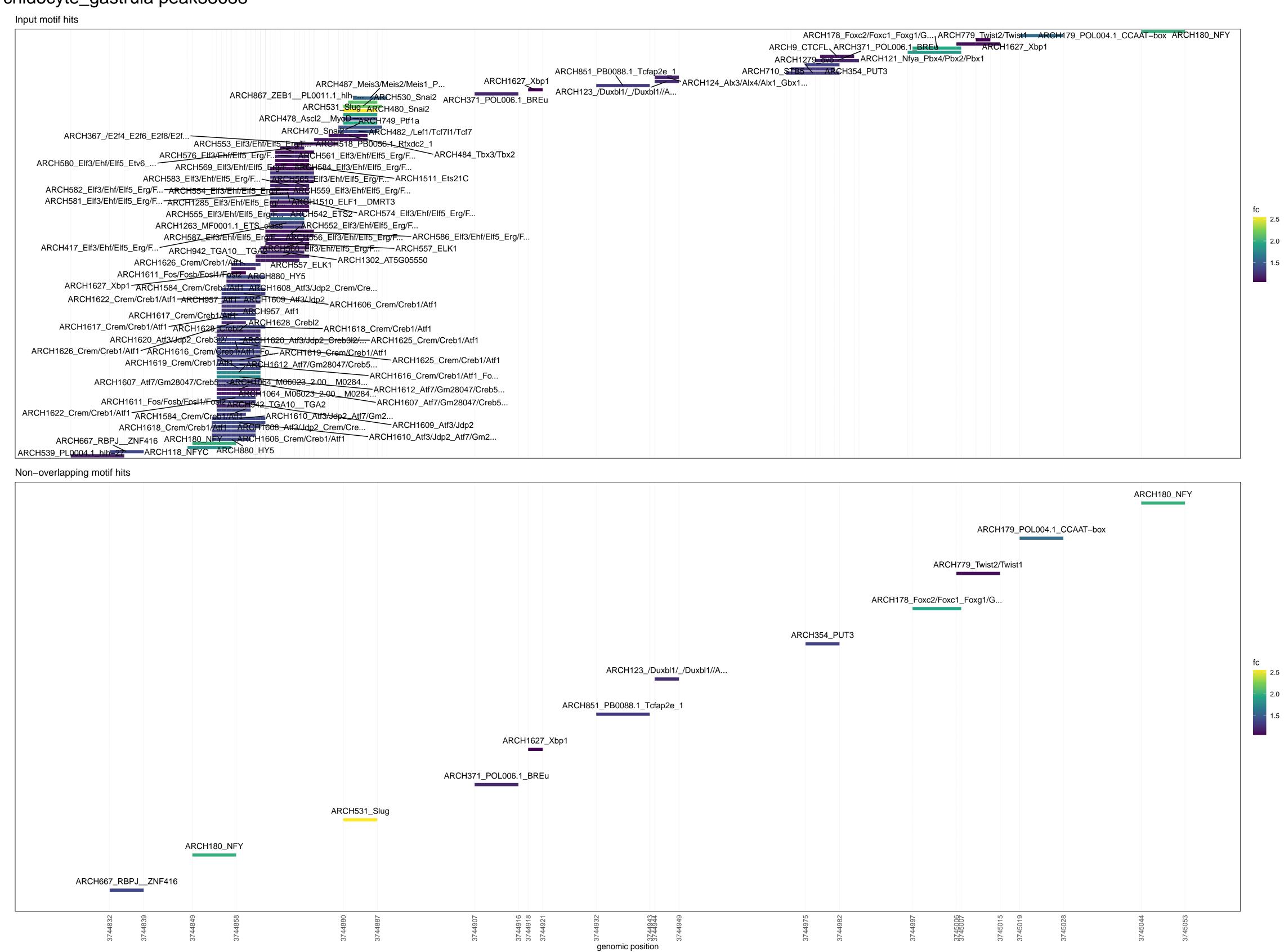




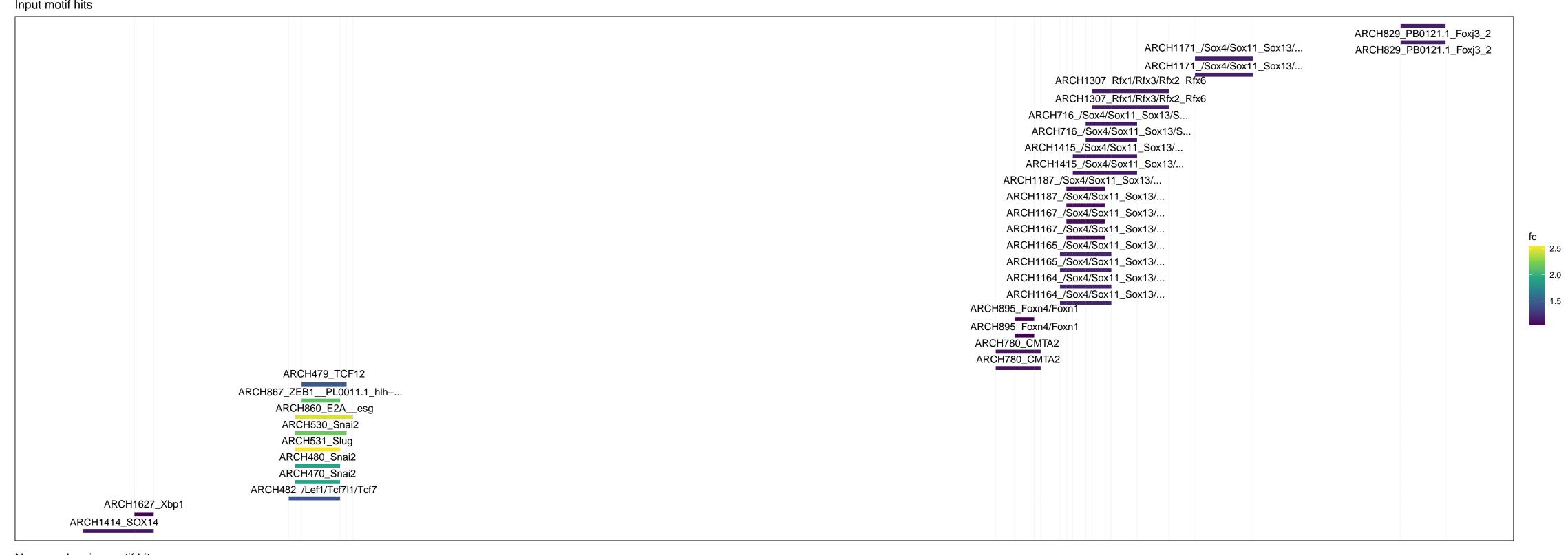


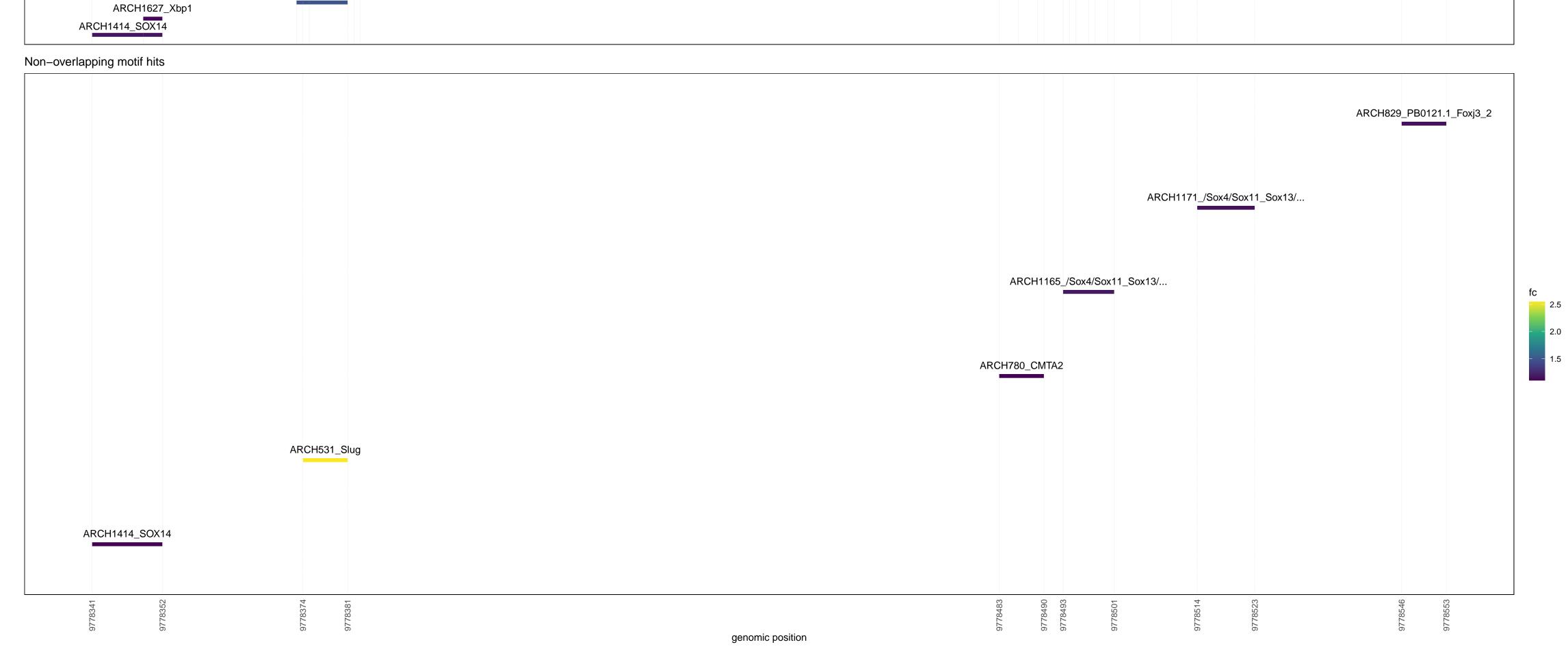
cnidocyte_gastrula peak70197 Input motif hits ARCH751_Runx3/Runx2/Runx1 ARCH1420_RUNX2 ARCH895_Foxn4/Foxn1 ARCH850_PB0196.1_Zbtb7b_2 ARCH599_ETV3 ARCH548_Dorsal ARCH986_SUM1 ARCH800_Pax2 ARCH1640_MITF ARCH1580_Pax7/Pax3 ARCH1581_M00706_2.00__M0643... ARCH957_Atf1 ARCH957_Atf1 ARCH1582_CRE__CREM ARCH1620_Atf3/Jdp2_Creb3l2/... ARCH1620_Atf3/Jdp2_Creb3l2/... ARCH1619_Crem/Creb1/Atf1 1.3 ARCH1619_Crem/Creb1/Atf1 - 1.2 ARCH1616_Crem/Creb1/Atf1_Fo... ARCH1616_Crem/Creb1/Atf1_Fo... ARCH1607_Atf7/Gm28047/Creb5... ARCH1607_Atf7/Gm28047/Creb5... ARCH1609_Atf3/Jdp2 ARCH1610_Atf3/Jdp2_Atf7/Gm2... ARCH1618_Crem/Creb1/Atf1 ARCH1582_CRE__CREM ARCH752_UNC-75 ARCH378_M00590_2.00__PB0095.. ARCH370_RBM8A ARCH913_Nrf1 ARCH371_POL006.1_BREu ARCH430_/E2f4_E2f6 ARCH381_Smad2/Smad3_Smad9/S... Non-overlapping motif hits ARCH1420_RUNX2 ARCH895_Foxn4/Foxn1 ARCH599_ETV3 ARCH1582_CRE__CREM 1.3 1.2 ARCH752_UNC-75 ARCH370_RBM8A ARCH913_Nrf1 ARCH430_/E2f4_E2f6

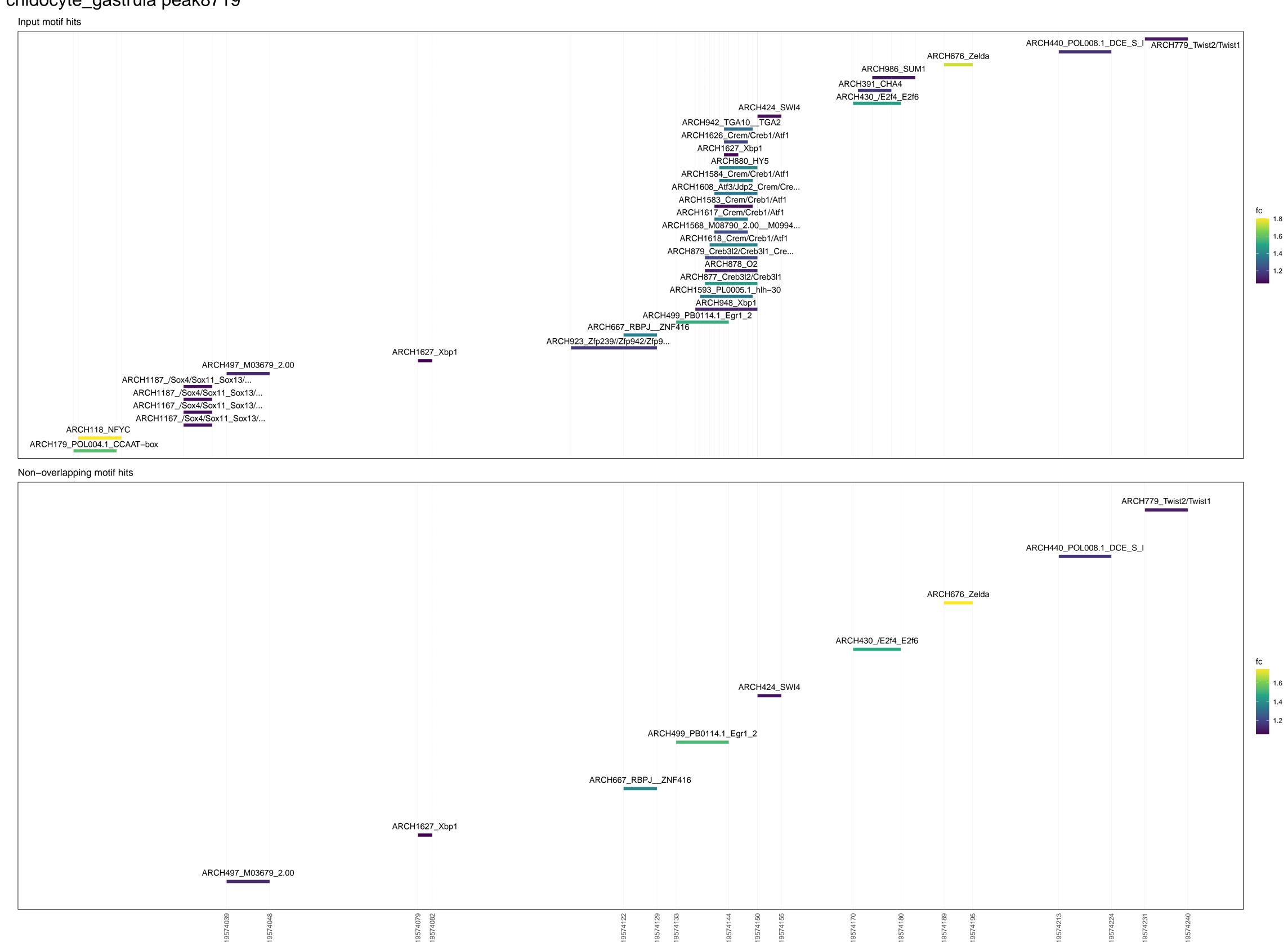


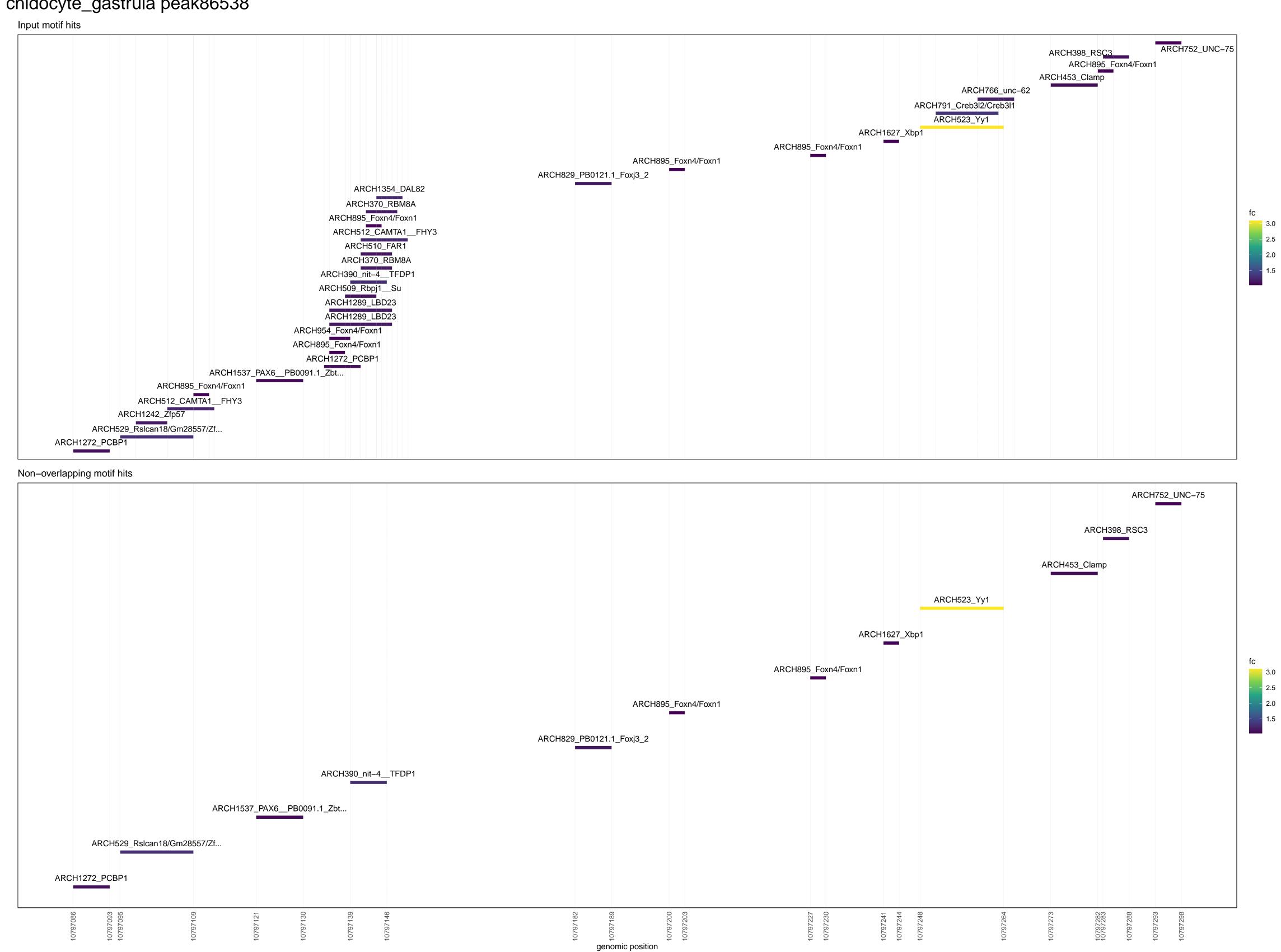


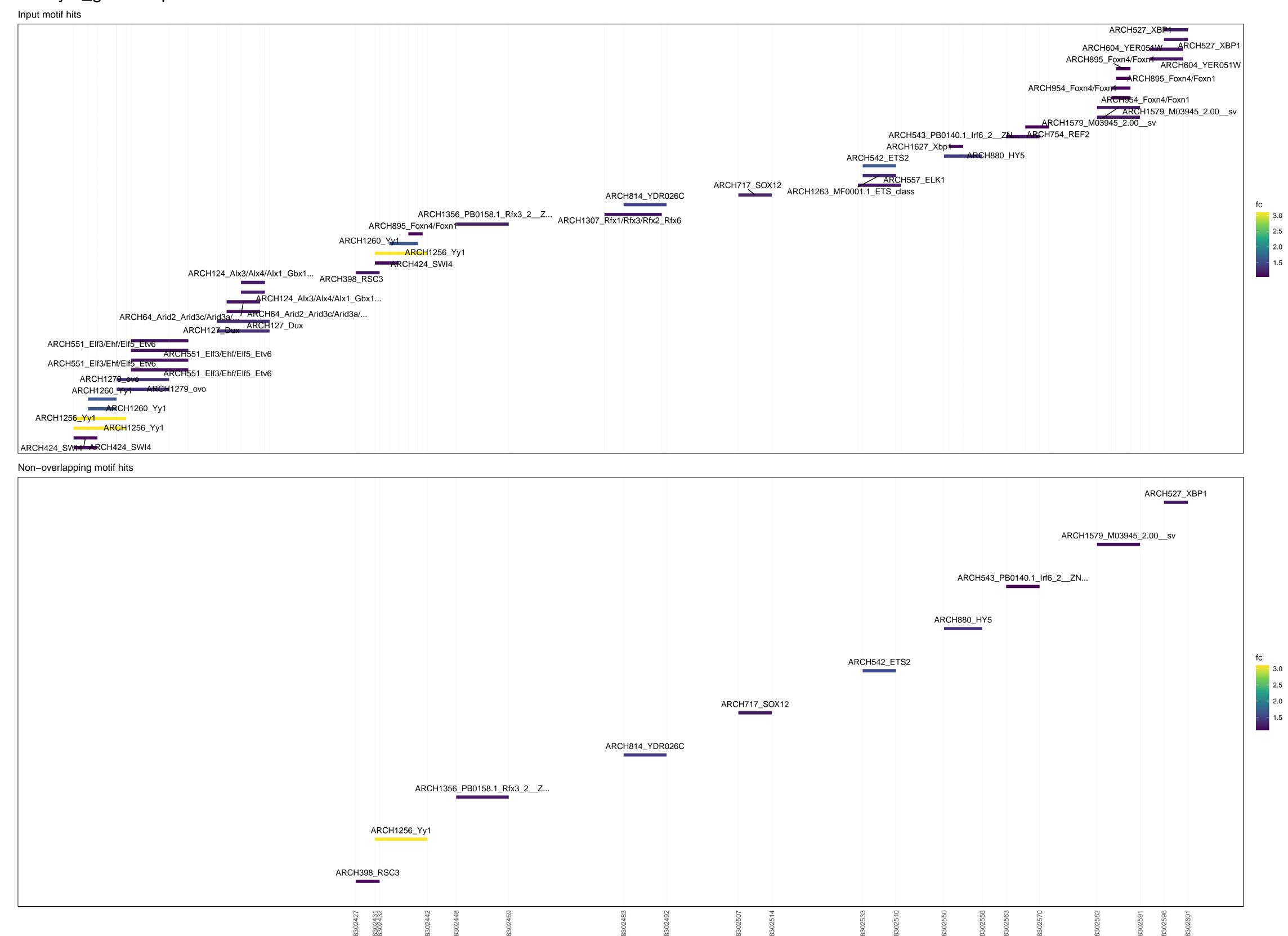
cnidocyte_gastrula peak111737 Input motif hits

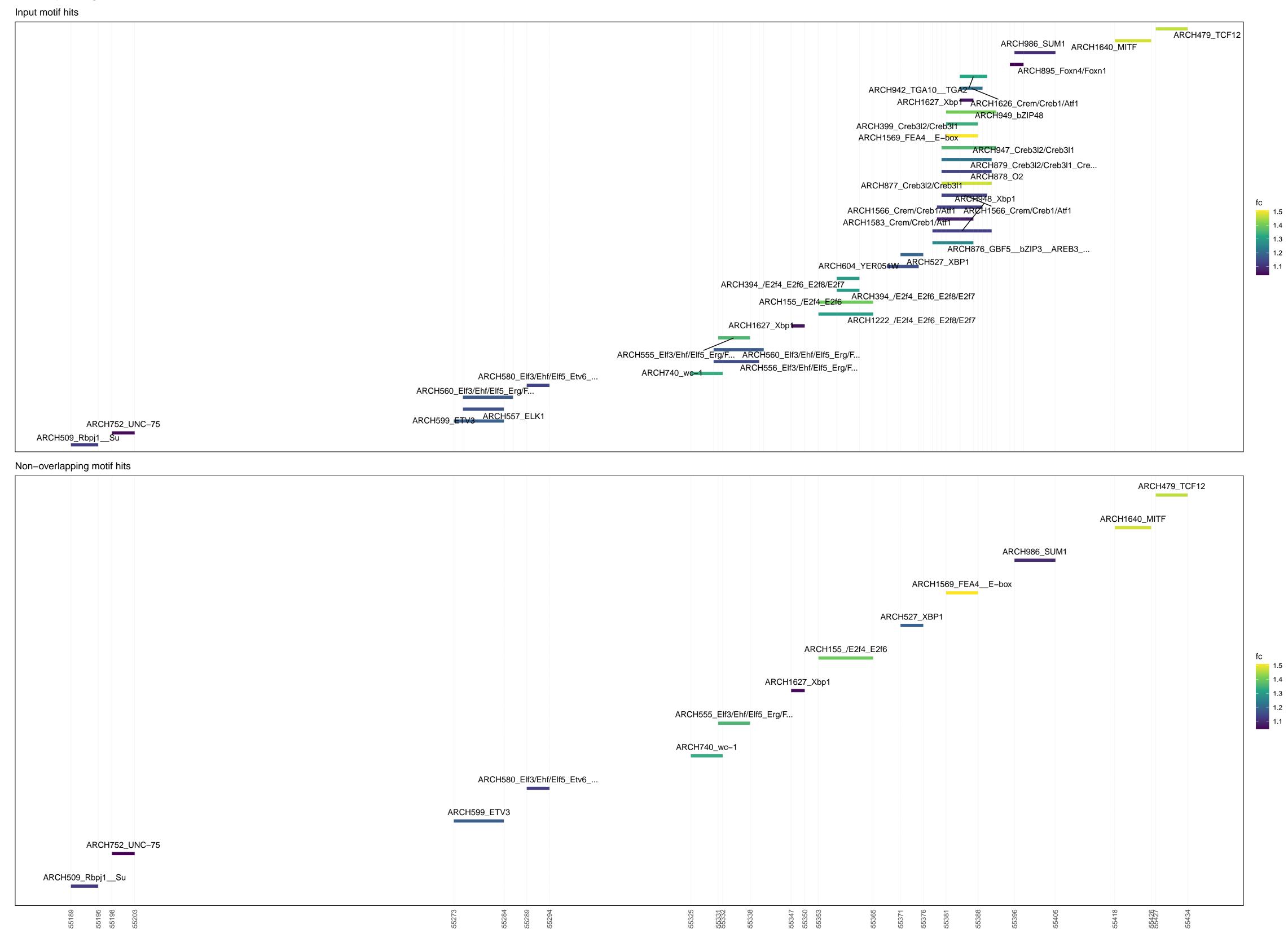




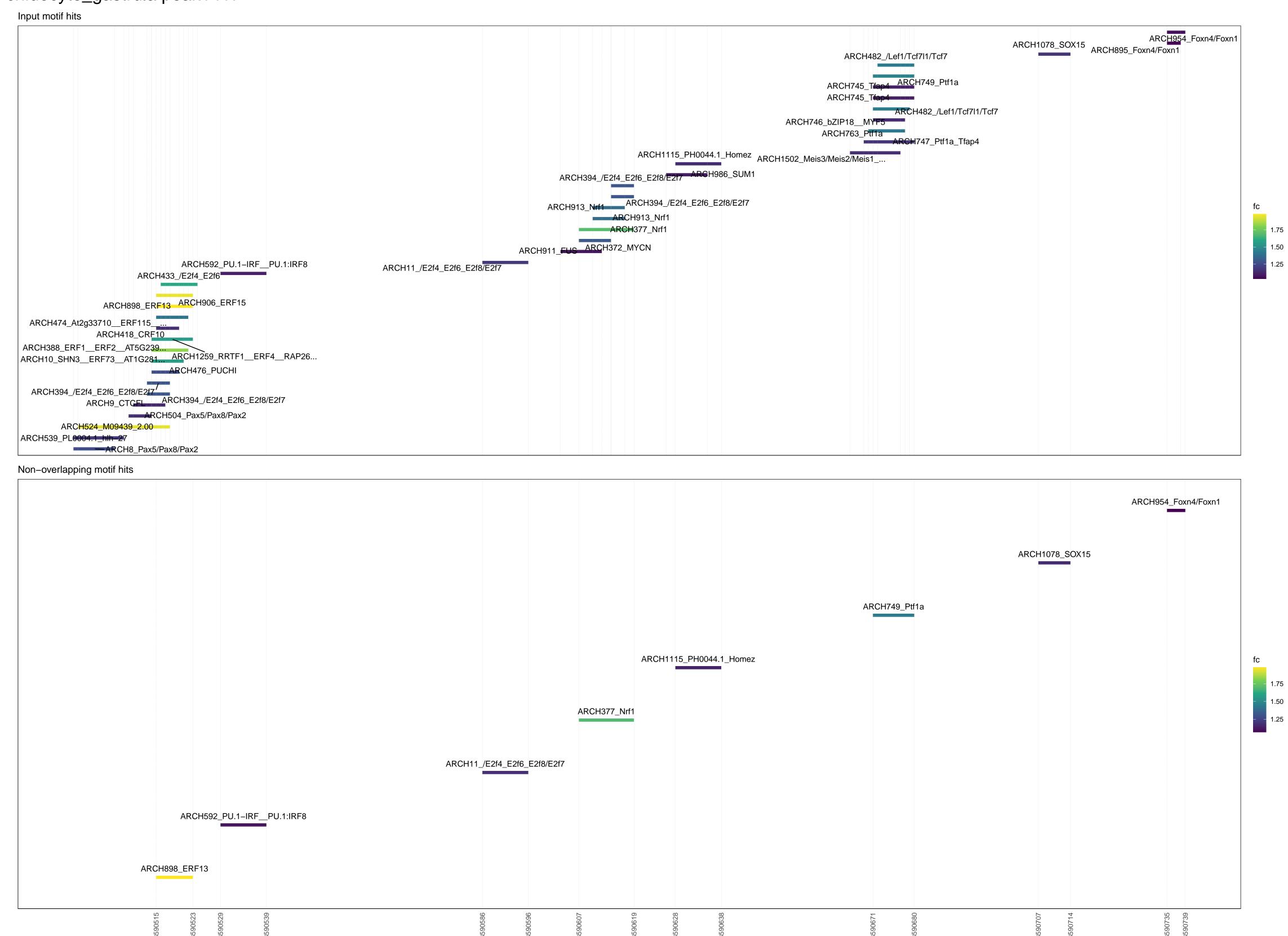


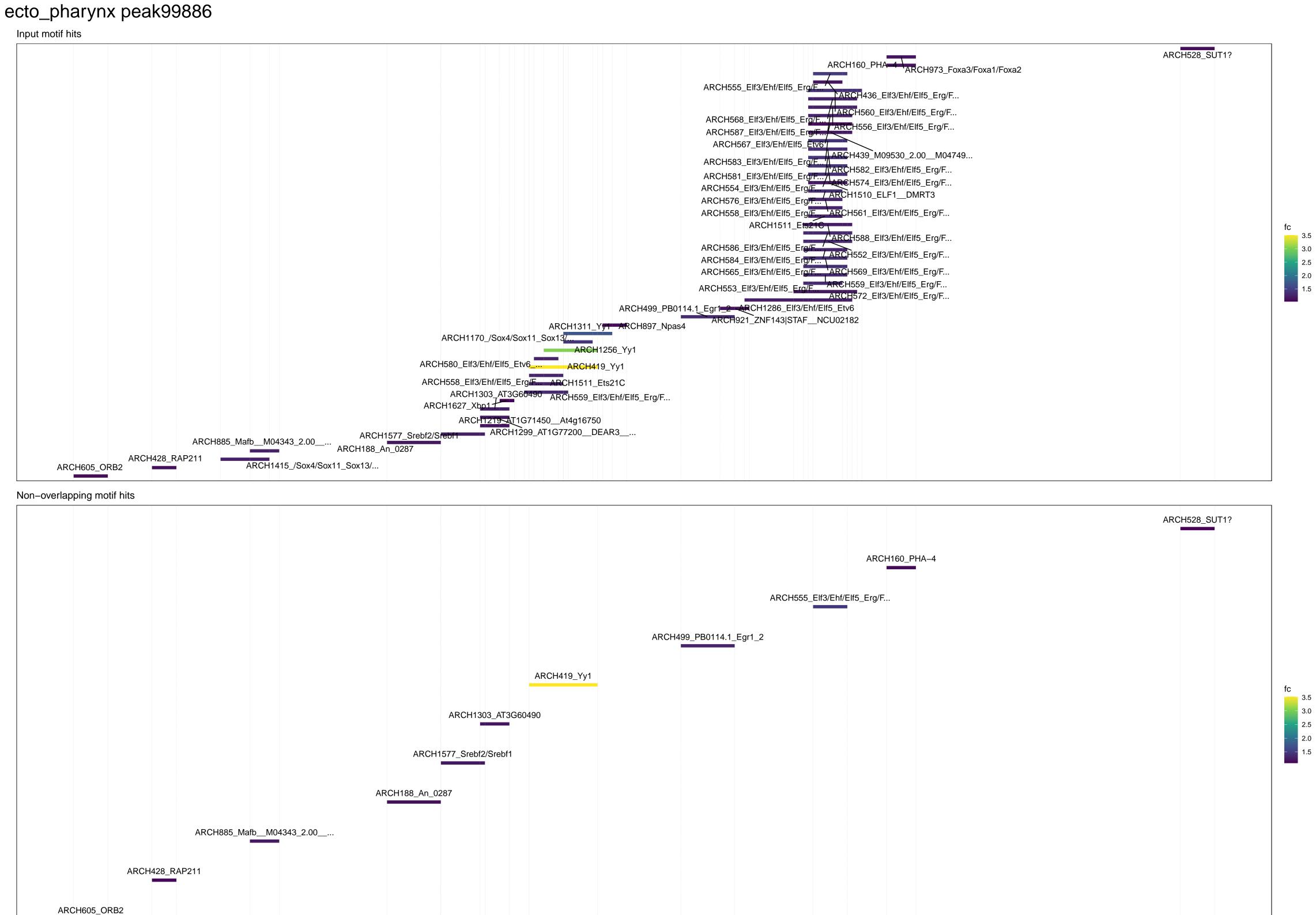






cnidocyte_gastrula peak73202 Input motif hits ARCH462_Smad4 ARCH543_PB0140.1_Irf6_2__ZN... ARCH453_Clamp ARCH895_Foxn4/Foxn1 ARCH455_PAX5 ARCH1580_Pax7/Pax3 ARCH818_M08160_2.00 ARCH1581_M00706_2.00__M0643... ARCH819_M08228_2.00 ARCH816_Pax7/Pax3 ARCH577_Elf3/Ehf/Elf5_Erg/F... ARCH1345_Gfi1b/Gfi1 ARCH653_/Rfx5 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH657_/Rfx5_Rfx1/Rfx3/Rfx... ARCH1358_Rfx1/Rfx3/Rfx2_Rfx6 ARCH954_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH354_PUT3 ARCH391_CHA4 ARCH406_/E2f4_E2f6 ARCH1248_/E2f4_E2f6 ARCH1220_/E2f4_E2f6_E2f8/E2f7 ARCH155_/E2f4_E2f6 ARCH1222_/E2f4_E2f6_E2f8/E2f7 ARCH1627_Xbp1 Non-overlapping motif hits ARCH543_PB0140.1_Irf6_2__ZN... ARCH453_Clamp ARCH1581_M00706_2.00__M0643... ARCH577_Elf3/Ehf/Elf5_Erg/F... ARCH1345_Gfi1b/Gfi1 1.5 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 1.4 1.3 1.2 ARCH954_Foxn4/Foxn1 ARCH354_PUT3 ARCH406_/E2f4_E2f6 ARCH1248_/E2f4_E2f6 ARCH1627_Xbp1



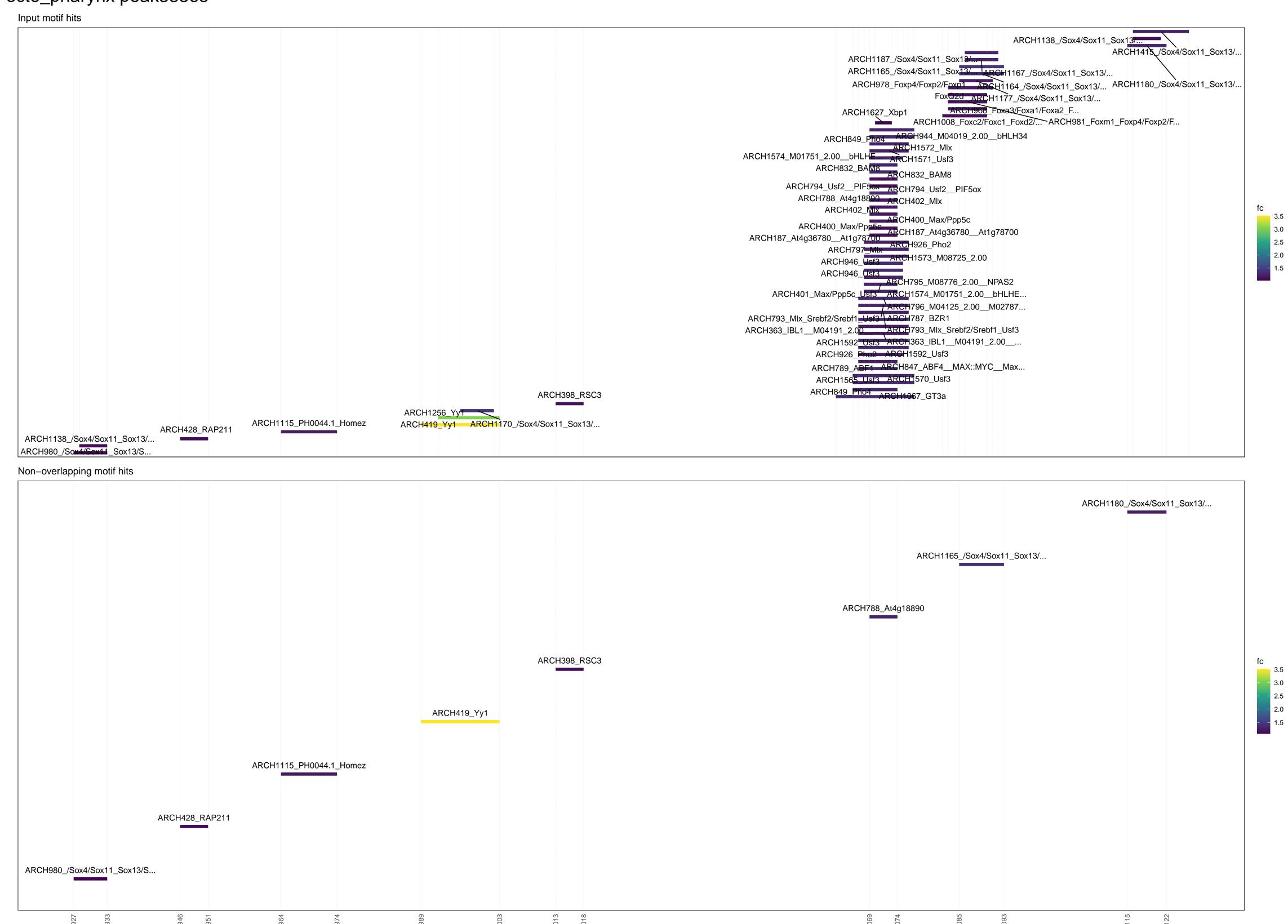


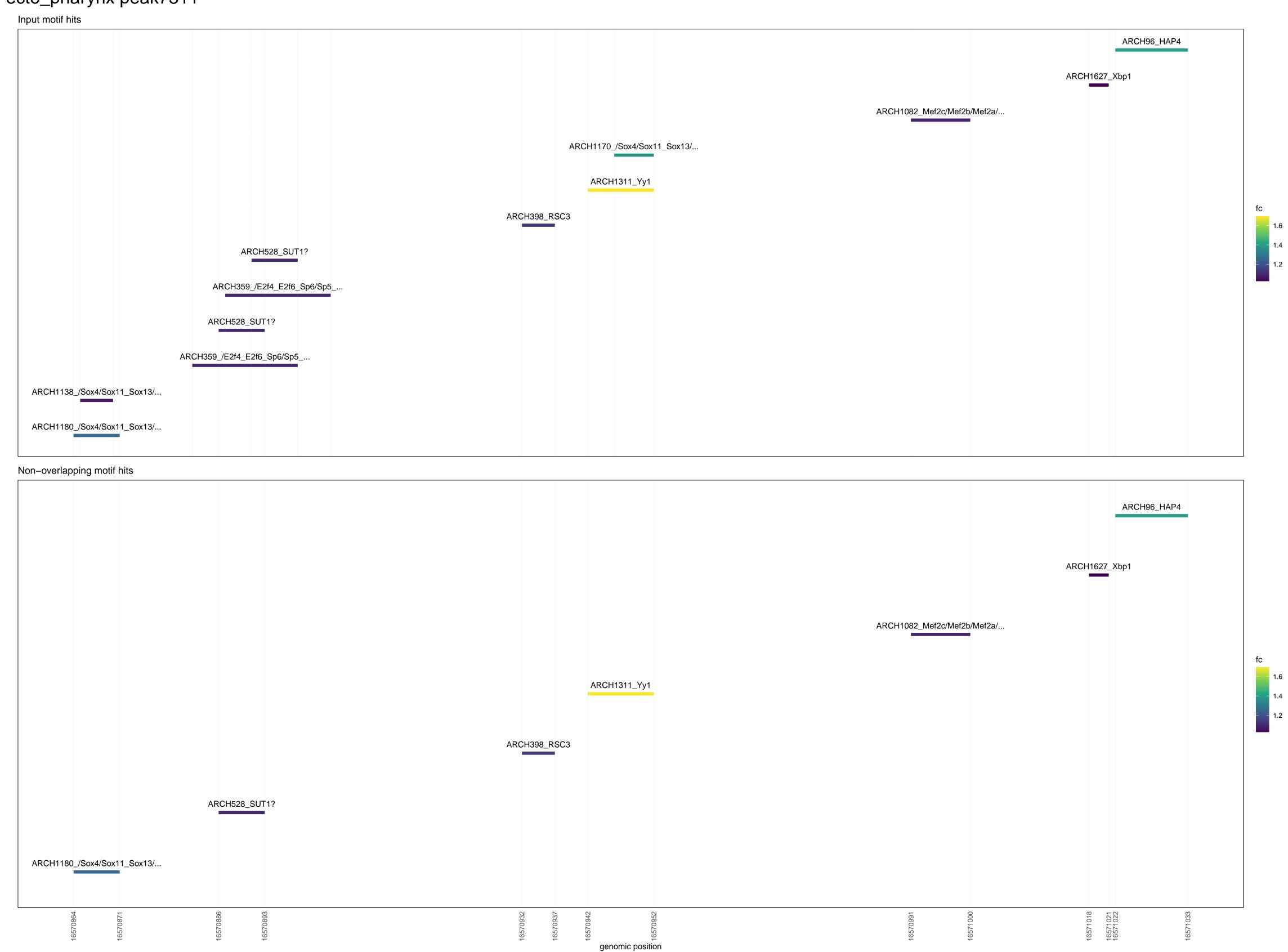
1.5

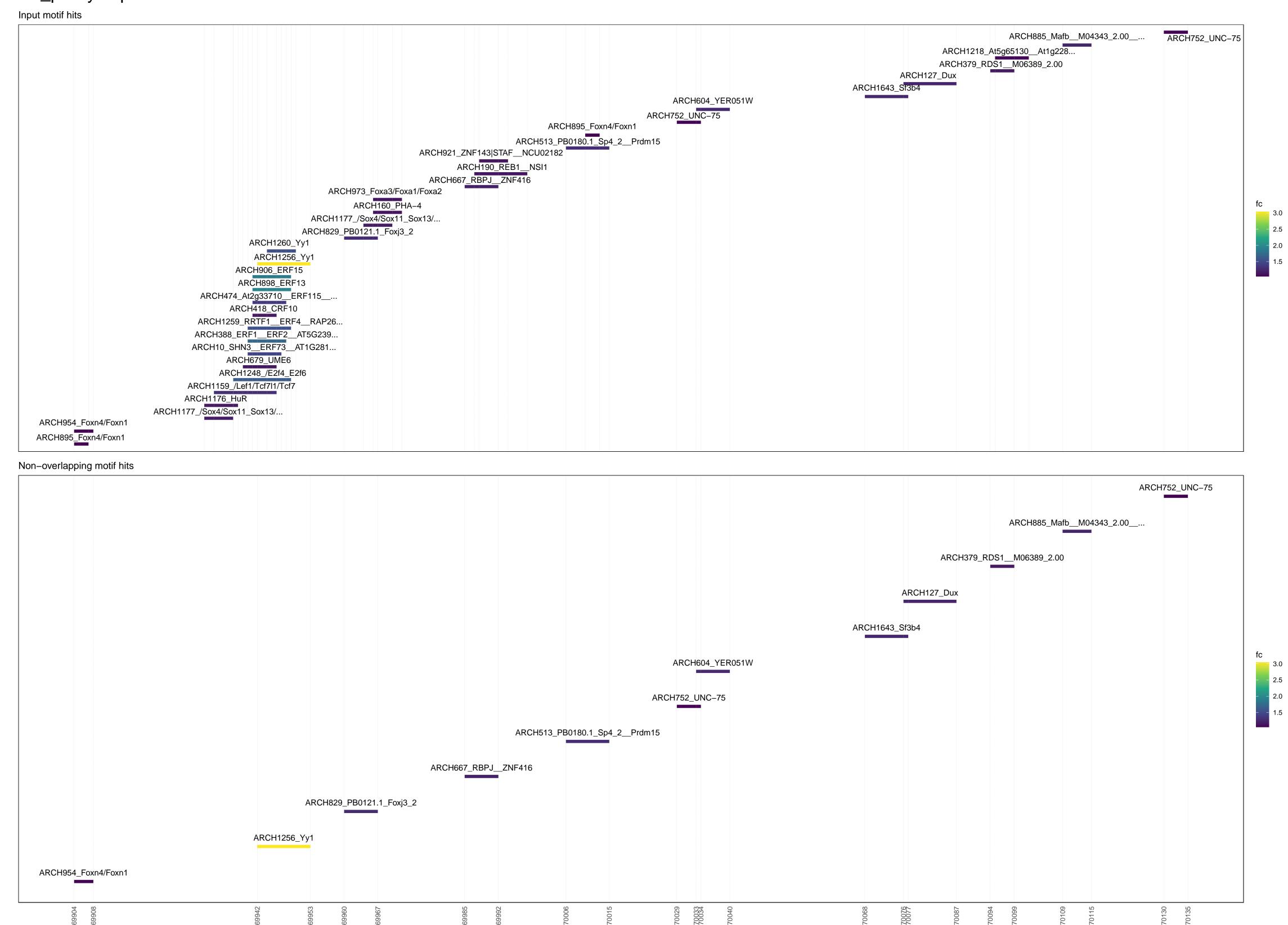
ecto_pharynx peak91992 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1236_M06436_2.00 ARCH1206_M08277_2.00__M0885... ARCH1206_M08277_2.00__M0885... ARCH1206_M08277_2.00__M0885... ARCH1206_M08277_2.00__M0885... ARCH1206_M0827/_2.00__M0885... ARCH1206_M0827/7_2.00__M0885... ARCH1206_M0827/_2.00__M0885... ARCH1206_M0827/7_2.00__M0885... ARCH1206_M08277_2.00__M0885... ARCH1206_M08277_2.00__M0885.../ ARCH913_Nrf1 ARCH453_Clamp ARCH895_Foxn4/Foxn1 ARCH510_FAR1 ARCH741_PB0084.1_Tcf7l2_1 3.5 3.0 2.5 2.0 1.5 ARCH1253_Yy1 ARCH524_M09439_2.00 ARCH1256_Yy1 ARCH906_ERF15 ARCH898_ERF13 ARCH1259_RRTF1__ERF4__RAP26... ARCH388_ERF1__ERF2__AT5G239... ARCH419_Yy1 ARCH532_HINFP ARCH389_AT3G58630 ARCH560_Elf3/Ehf/Elf5_Erg/F... ARCH1511_Ets21C ARCH1377_Tag ARCH453_Clamp ARCH509_Rbpj1__Su ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH1236_M06436_2.00 ARCH913_Nrf1 ARCH419_Yy1 3.0 2.5 - 2.0 1.5 ARCH1377_Tag ARCH453_Clamp ARCH509_Rbpj1__Su

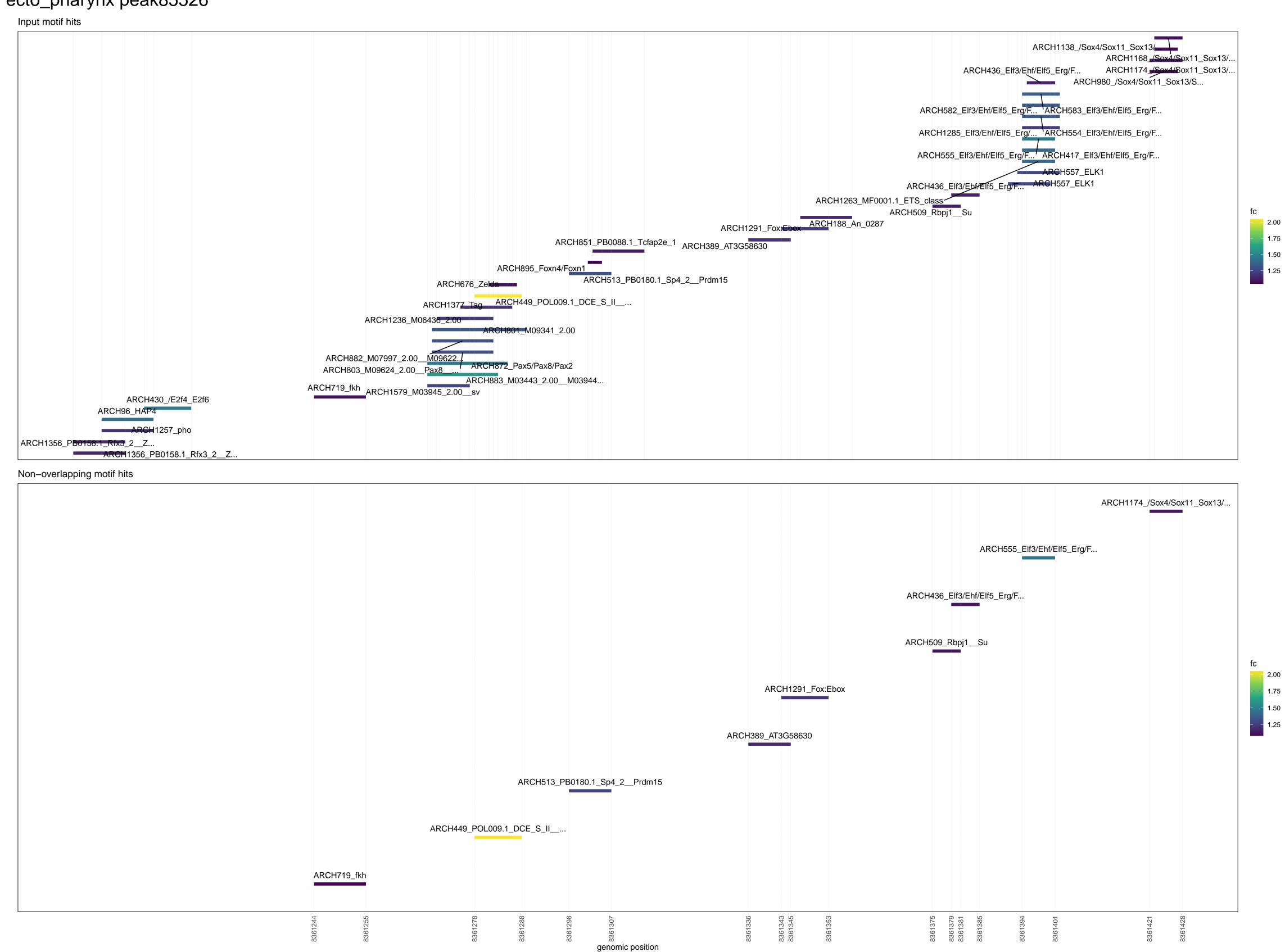
ecto_pharynx peak66138 Input motif hits ARCH604_YER051W ARCH1445_PH0037.1_Hdx ARCH688_HNRNPL ARCH1177_/Sox4/Sox11_Sox13/... ARCH974_Foxc2/Foxc1_Foxd2/F... ARCH978_Foxp4/Foxp2/Foxp1 FoxQ2d ARCH981_Foxm1_Foxp4/Foxp2/F... ARCH968_Foxa3/Foxa1/Foxa2_F... ARCH1008_Foxc2/Foxc1_Foxd2/... 1.3 ARCH998_Foxc2/Foxc1_Foxd2/F... 1.2 ARCH719_fkh ARCH1177_/Sox4/Sox11_Sox13/... ARCH1187_/Sox4/Sox11_Sox13/... ARCH1167_/Sox4/Sox11_Sox13/... ARCH1165_/Sox4/Sox11_Sox13/... ARCH1164_/Sox4/Sox11_Sox13/... ARCH895_Foxn4/Foxn1 ARCH1138_/Sox4/Sox11_Sox13/... ARCH1415_/Sox4/Sox11_Sox13/... ARCH710_STB5 Non-overlapping motif hits ARCH604_YER051W ARCH688_HNRNPL ARCH978_Foxp4/Foxp2/Foxp1 1.3 - 1.2 ARCH1165_/Sox4/Sox11_Sox13/... ARCH895_Foxn4/Foxn1 ARCH710_STB5

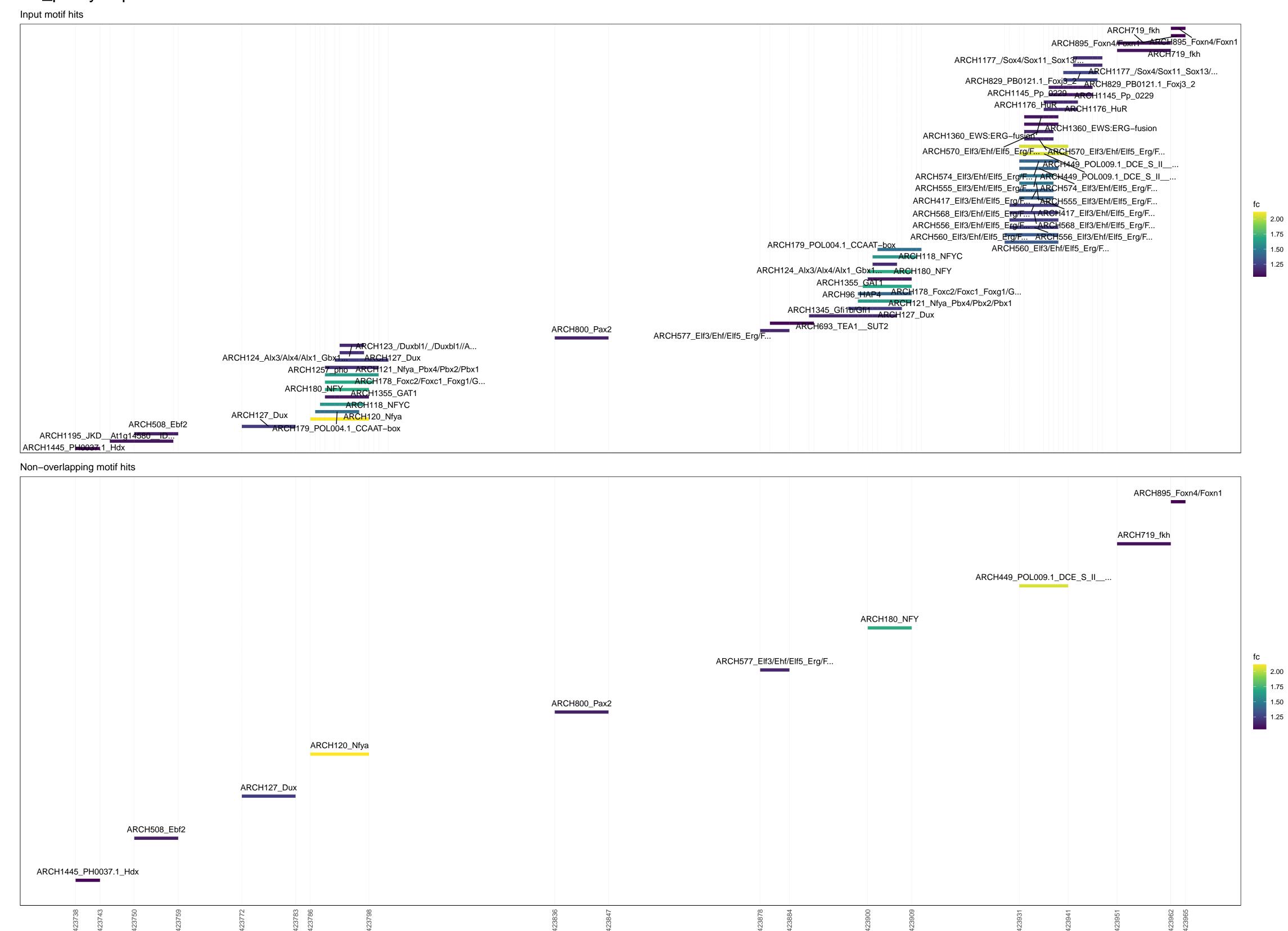
ecto_pharynx peak38365 Input motif hits

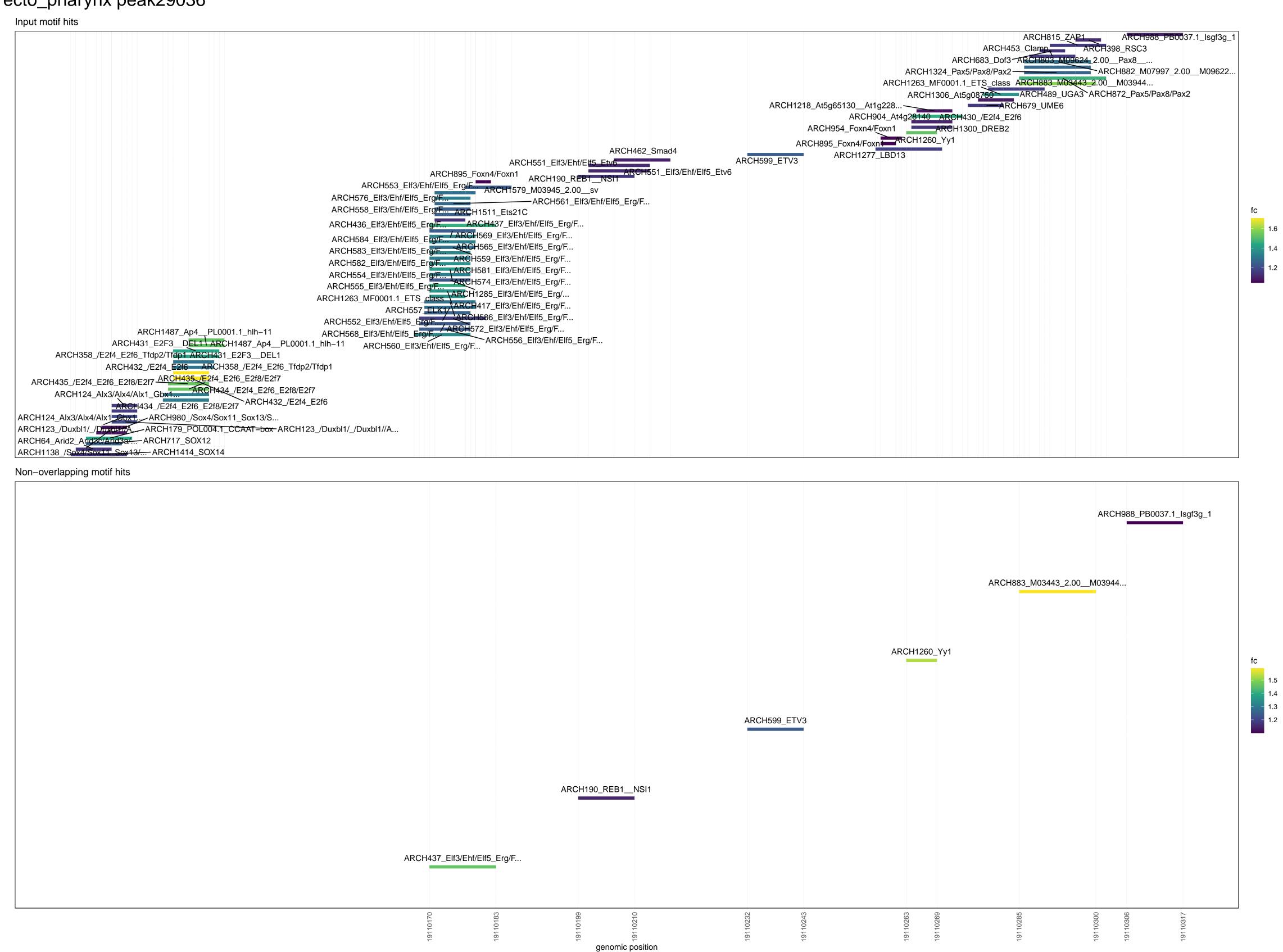


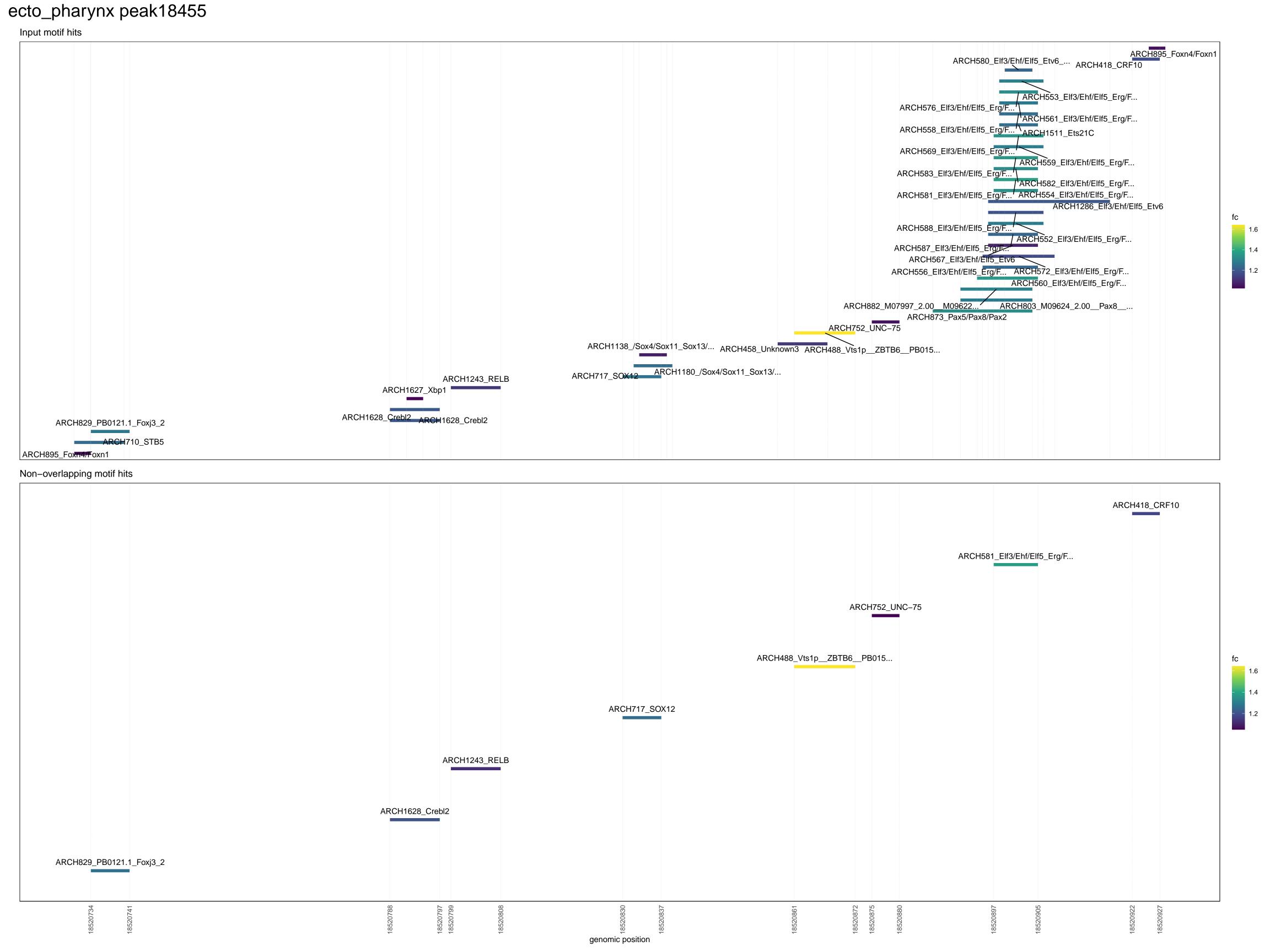




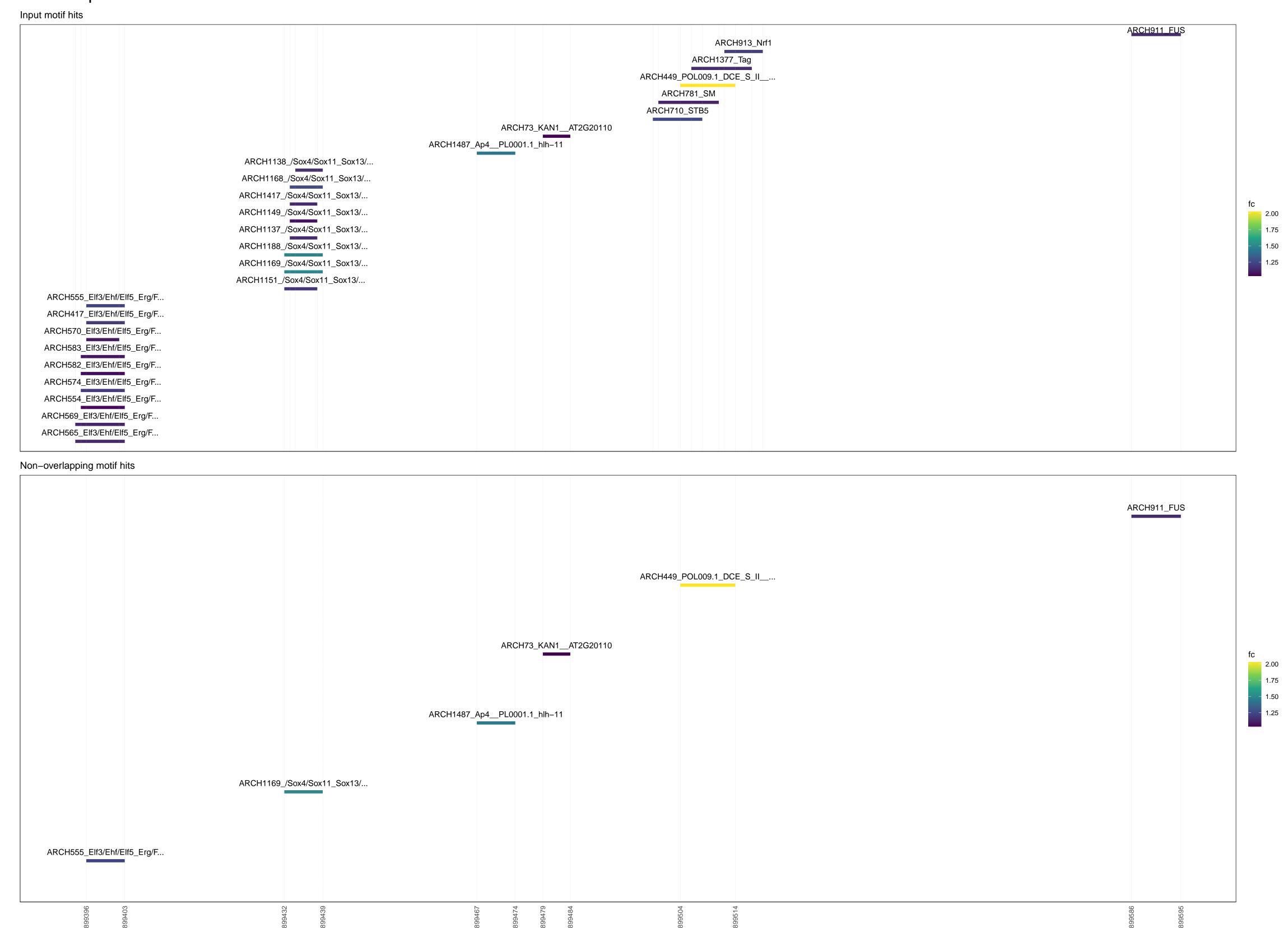




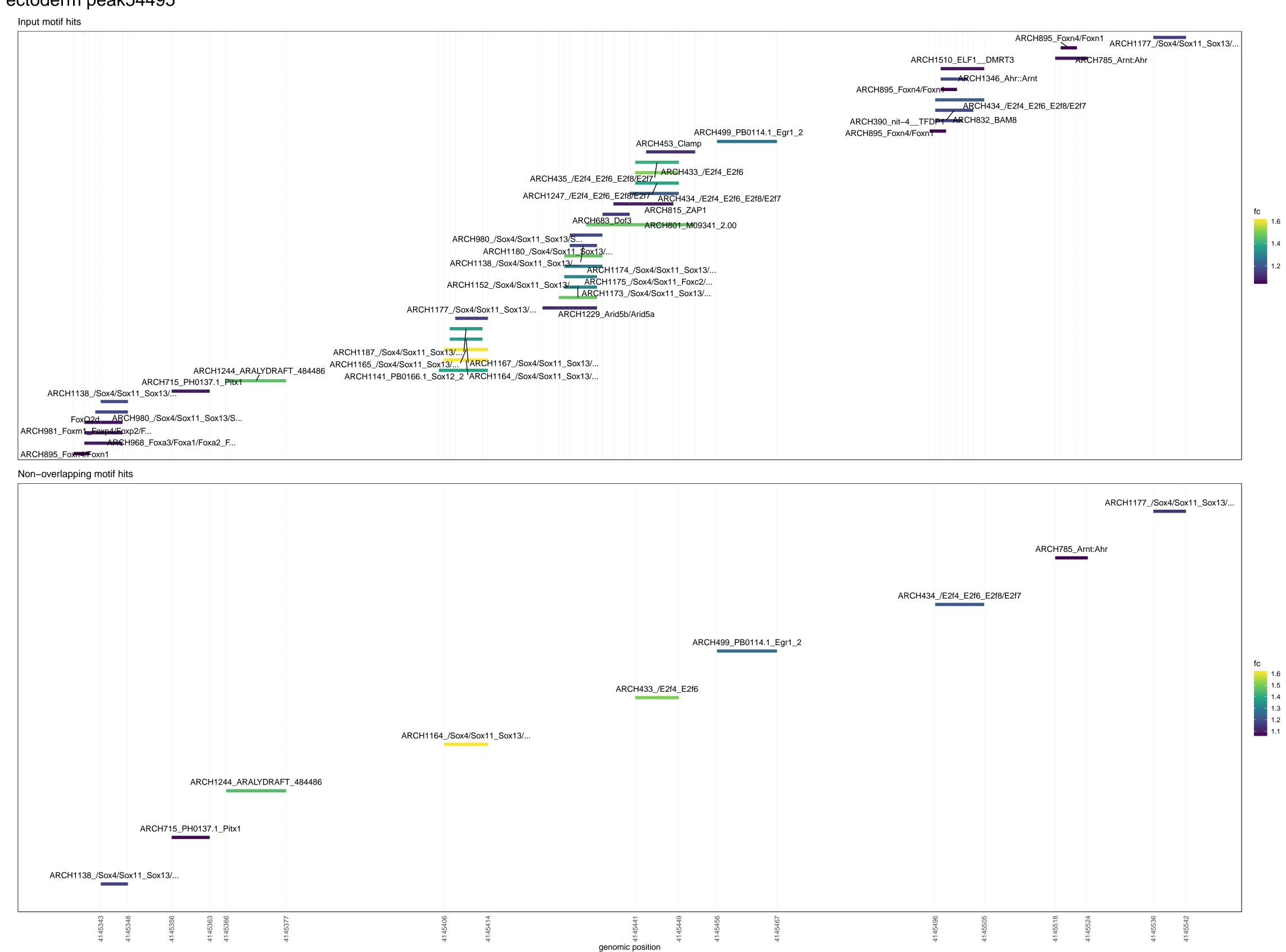




ectoderm peak70583



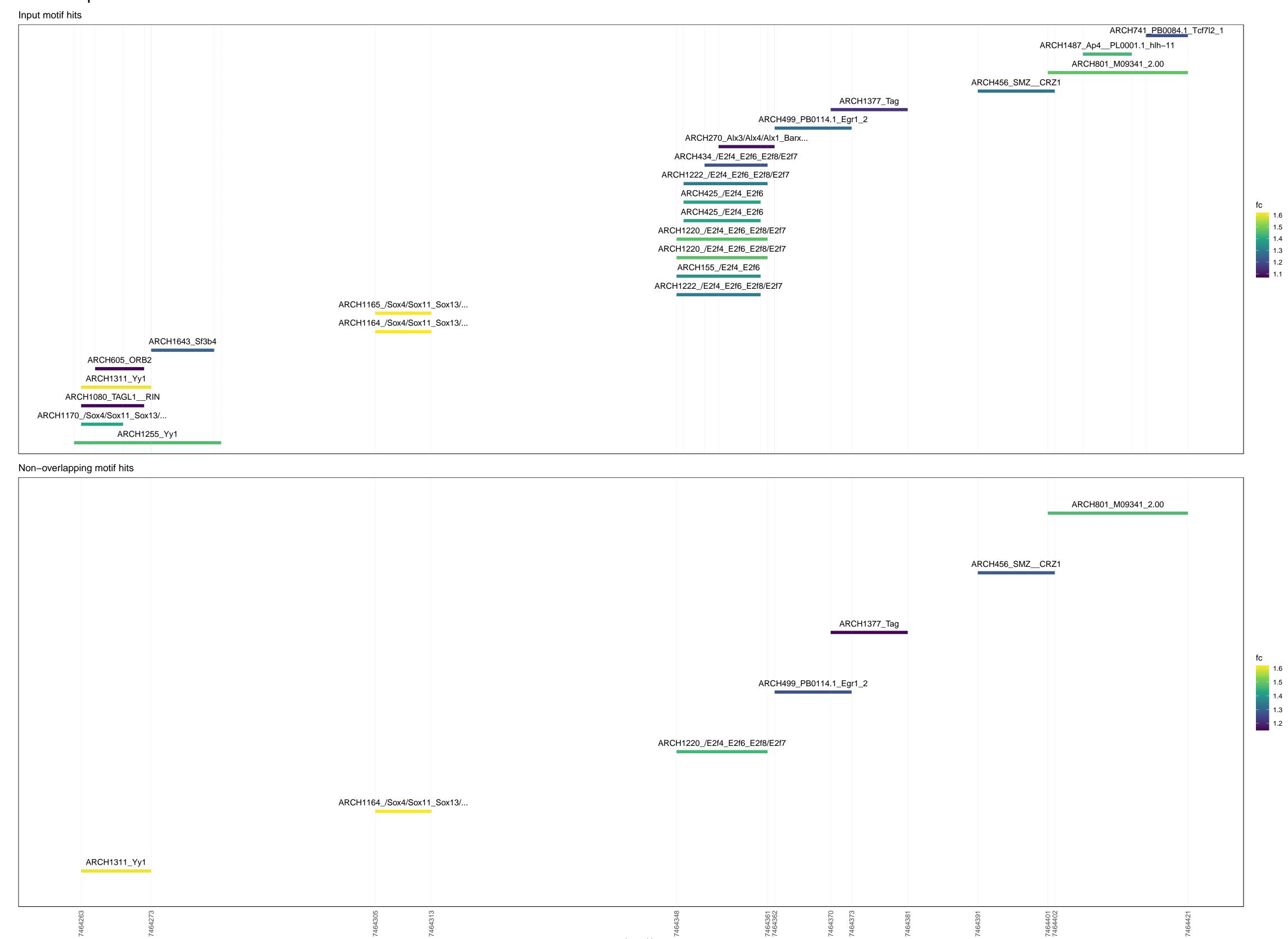
ectoderm peak54495



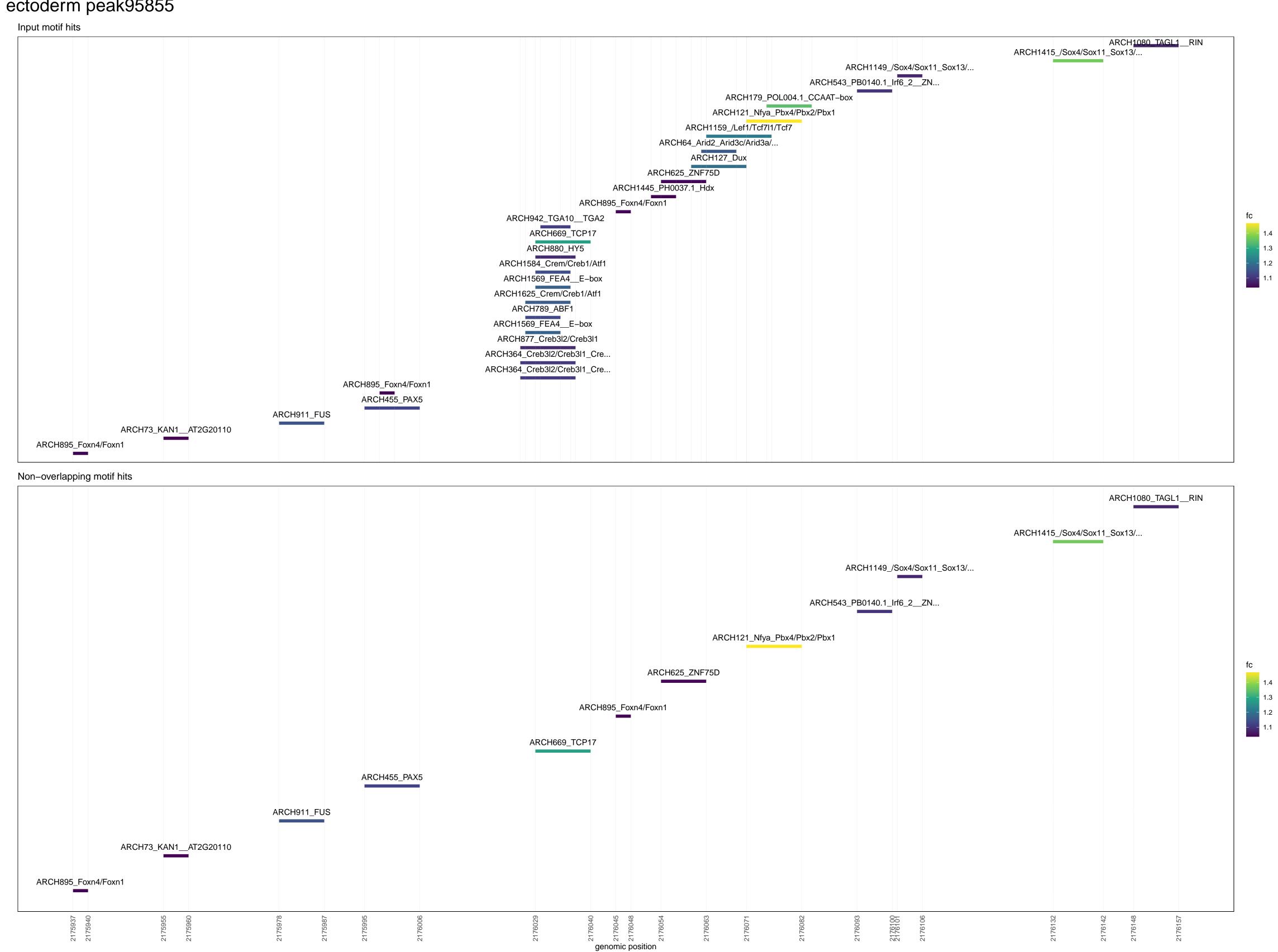
ectoderm peak29189 Input motif hits ARCH710_STB5 ARCH179_POL004.1_CCAAT-box ARCH895_Foxn4/Foxn1 ARCH885_Mafb__M04343_2.00_... ARCH895_Foxn4/Foxn1 ARCH110_Pax5/Pax8/Pax2 ARCH1404_unc-86 ARCH1579_M03945_2.00__sv ARCH1324_Pax5/Pax8/Pax2 ARCH1078_SOX15 ARCH1628_Crebl2 ARCH1239_CEBP ARCH1224_Cebpd/Cebpe/Cebpa/... ARCH1064_M06023_2.00__M0284... ARCH856_HLF ARCH805_NAC083 ARCH1058_Pdp1 ARCH1152_/Sox4/Sox11_Sox13/... ARCH1172_/Sox4/Sox11_Sox13/... ARCH1131_PB0183.1_Sry_2__PB... ARCH180_NFY ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH121_Nfya_Pbx4/Pbx2/Pbx1 ARCH709_ZIM ARCH895_Foxn4/Foxn1 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH394_/E2f4_E2f6_E2f8/E2f7 ARCH511_MYB88 ARCH1445_PH0037.1_Hdx ARCH328_Alx3/Alx4/Alx1_Barx... Non-overlapping motif hits ARCH179_POL004.1_CCAAT-box ARCH710_STB5 ARCH885_Mafb__M04343_2.00__... ARCH1324_Pax5/Pax8/Pax2 ARCH1078_SOX15 ARCH1172_/Sox4/Sox11_Sox13/... ARCH178_Foxc2/Foxc1_Foxg1/G... ARCH1445_PH0037.1_Hdx ARCH328_Alx3/Alx4/Alx1_Barx...

ectoderm peak13070 Input motif hits ARCH1358_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1138_/Sox4/Sox11_Sox13/... ARCH1175_/Sox4/Sox11_Foxc2/... ARCH1173_/Sox4/Sox11_Sox13/... ARCH1136_D ARCH1209_/E2f4_E2f6_E2f8/E2f7 ARCH1145_Pp_0229 ARCH1214_POU3F3 ARCH628_STAT6 ARCH1058_Pdp1 ARCH327_Alx3/Alx4/Alx1_Barx... ARCH271_Alx3/Alx4/Alx1_Barx... 1.5 1.4 ARCH270_Alx3/Alx4/Alx1_Barx... - 1.3 - 1.2 ARCH629_Brn1 ARCH255_Rx ARCH784_NAC058 ARCH66_Barx2/Barx1_Dlx4/Dlx... ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH127_Dux ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH599_ETV3 ARCH1345_Gfi1b/Gfi1 ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH124_Alx3/Alx4/Alx1_Gbx1... Non-overlapping motif hits ARCH1173_/Sox4/Sox11_Sox13/... ARCH1209_/E2f4_E2f6_E2f8/E2f7 ARCH1214_POU3F3 1.5 1.4 1.3 1.2 ARCH1058_Pdp1 ARCH629_Brn1 ARCH127_Dux genomic position

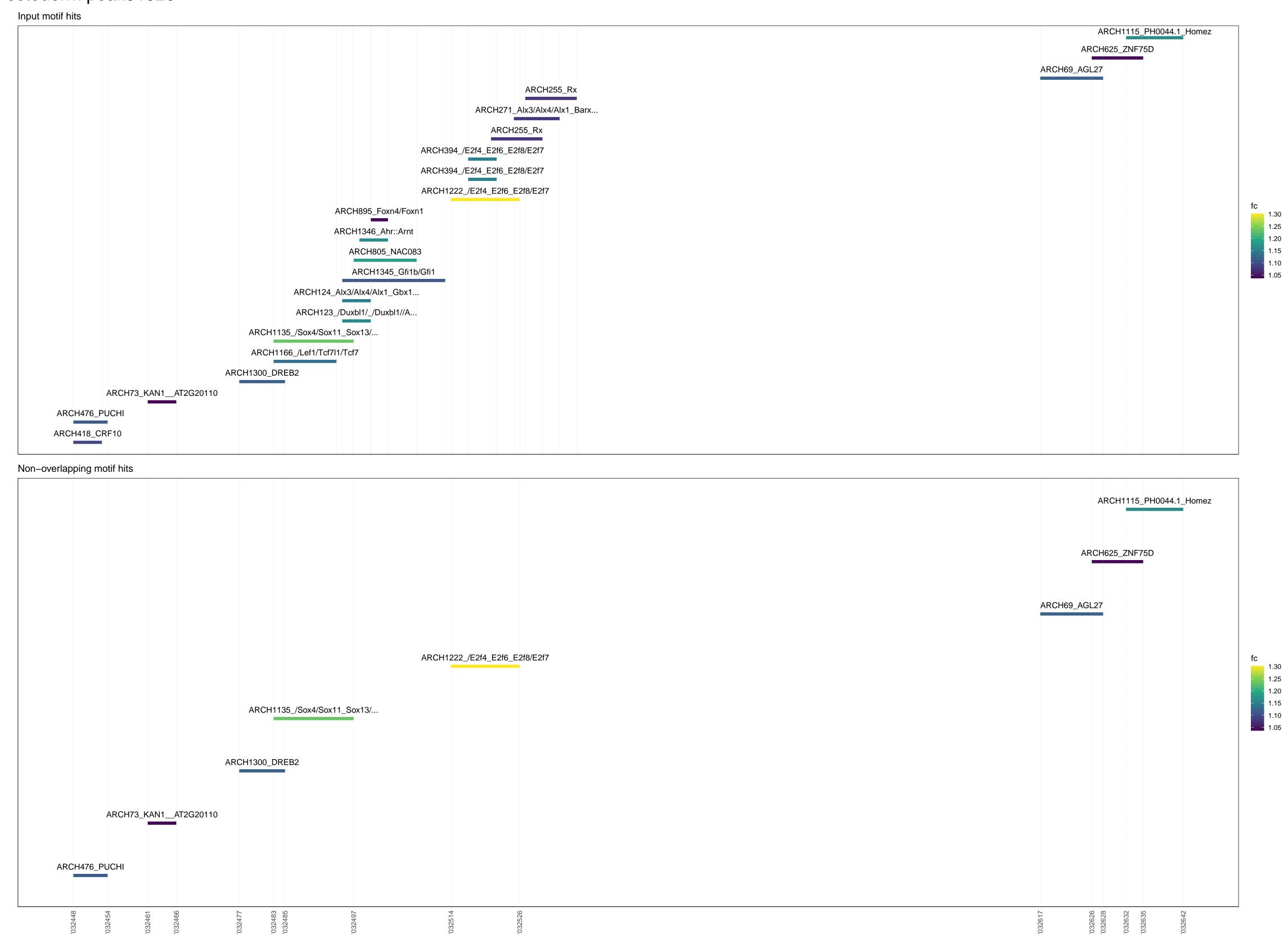
ectoderm peak40390



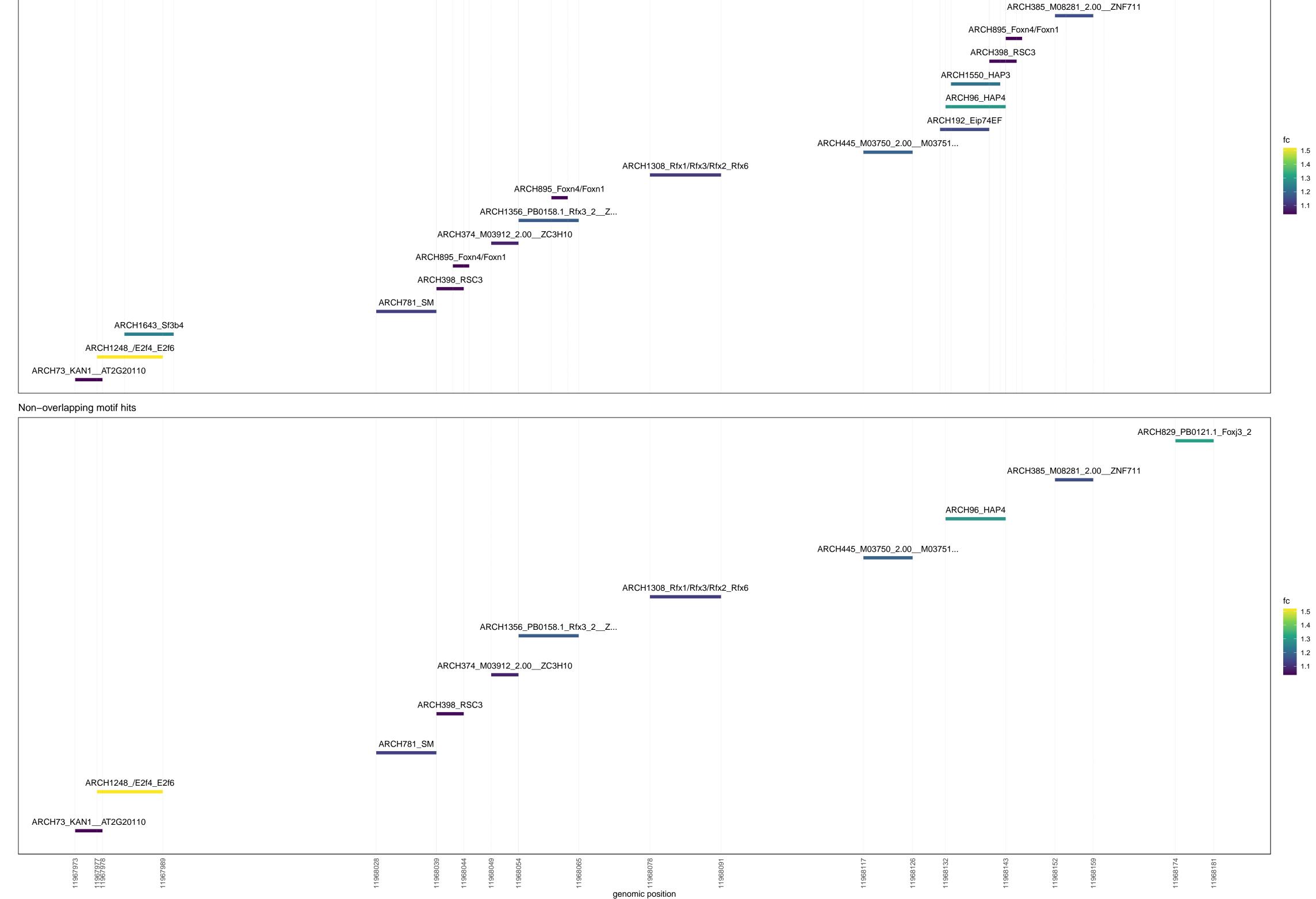
ectoderm peak95855



ectoderm peak91320



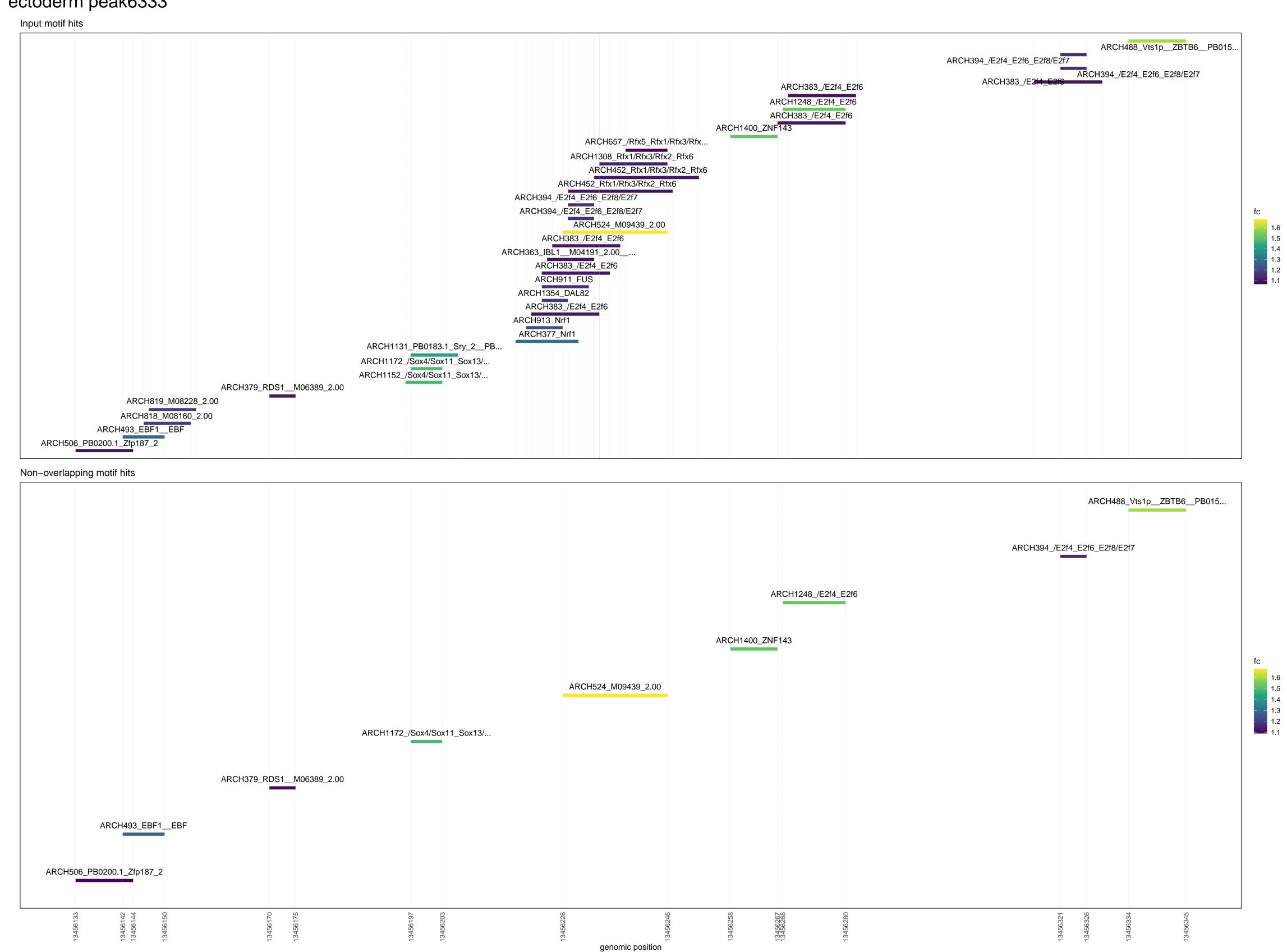
ectoderm peak25766 Input motif hits



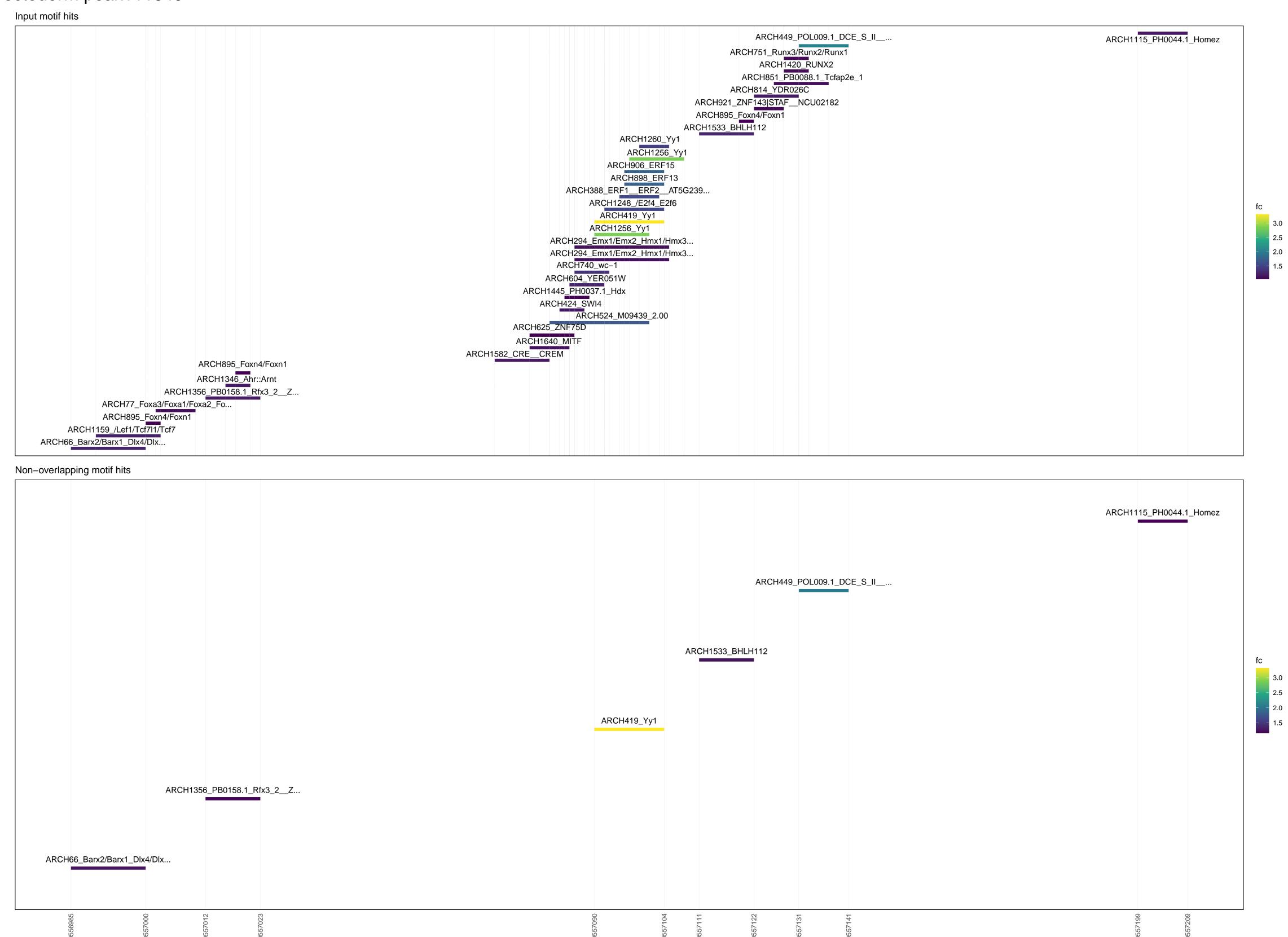
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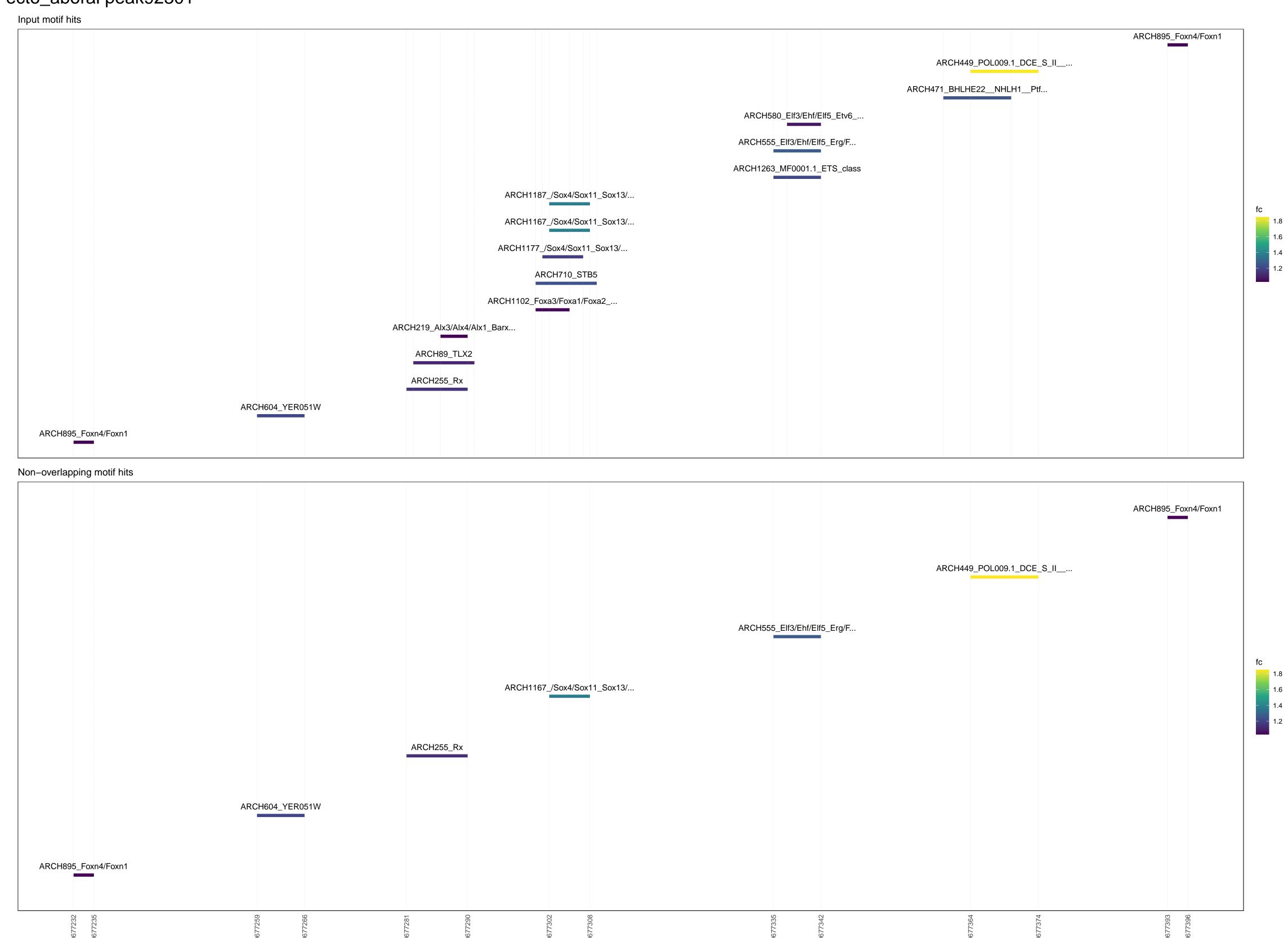
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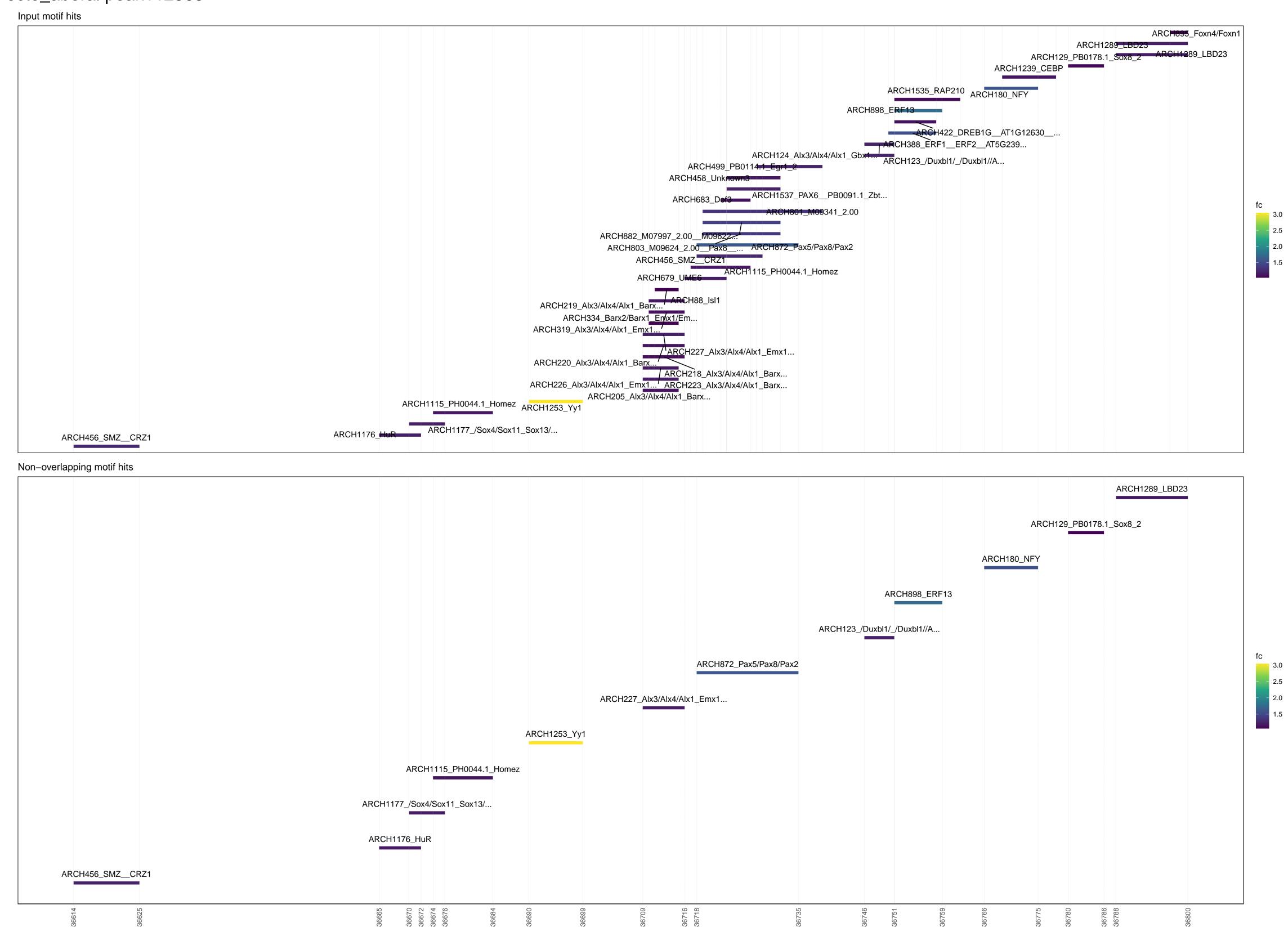
ectoderm peak6333

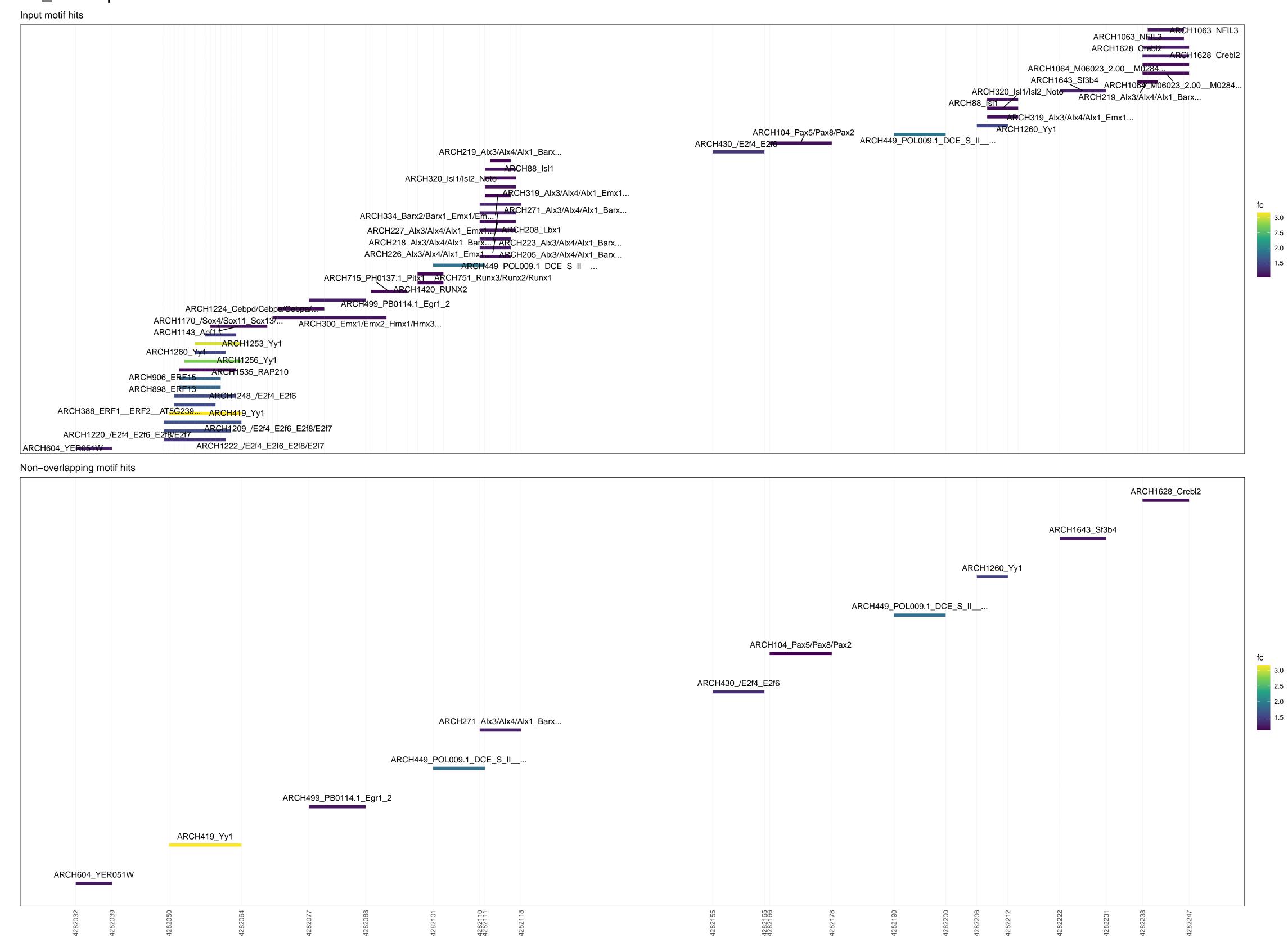


ectoderm peak111640

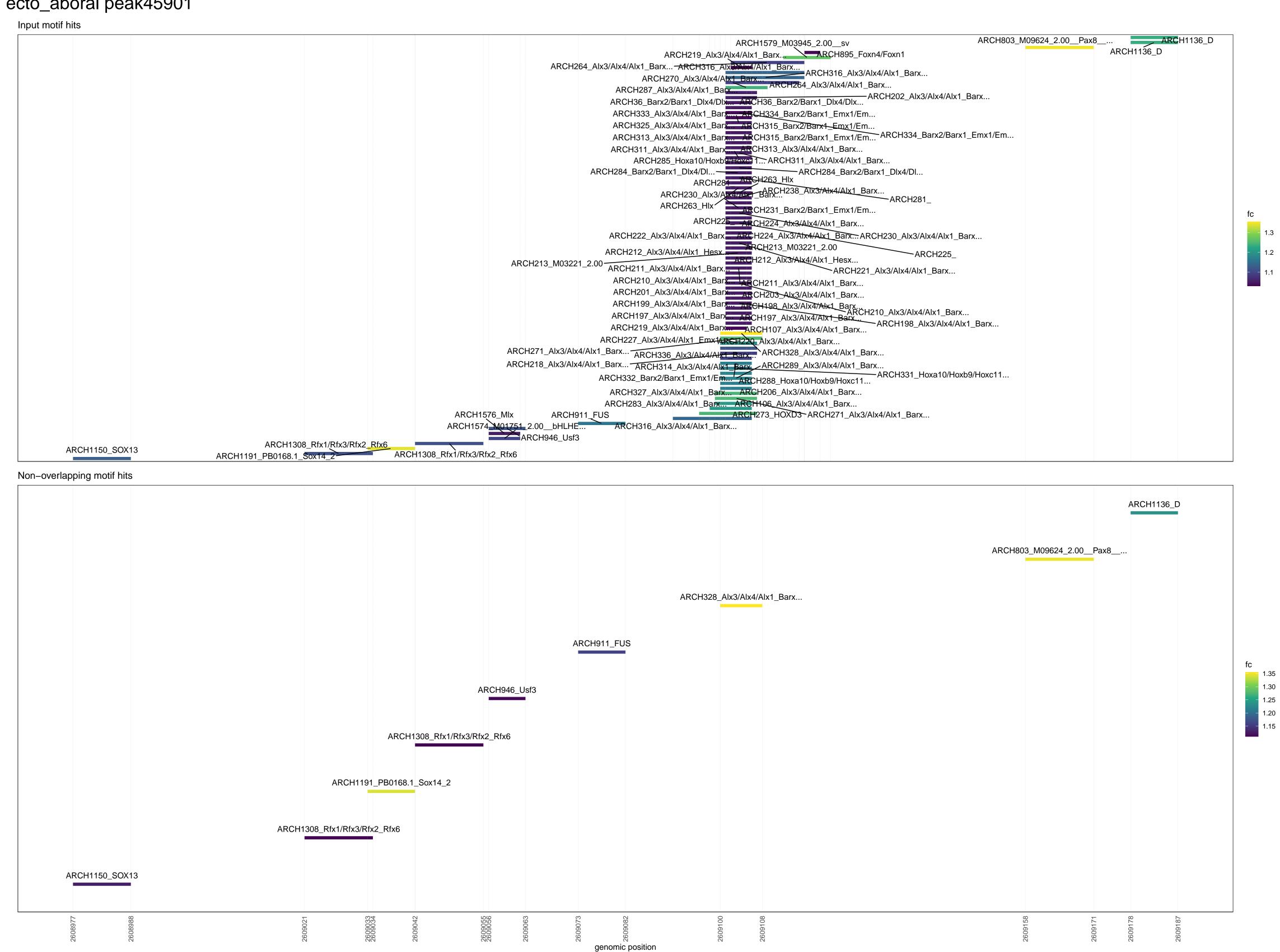


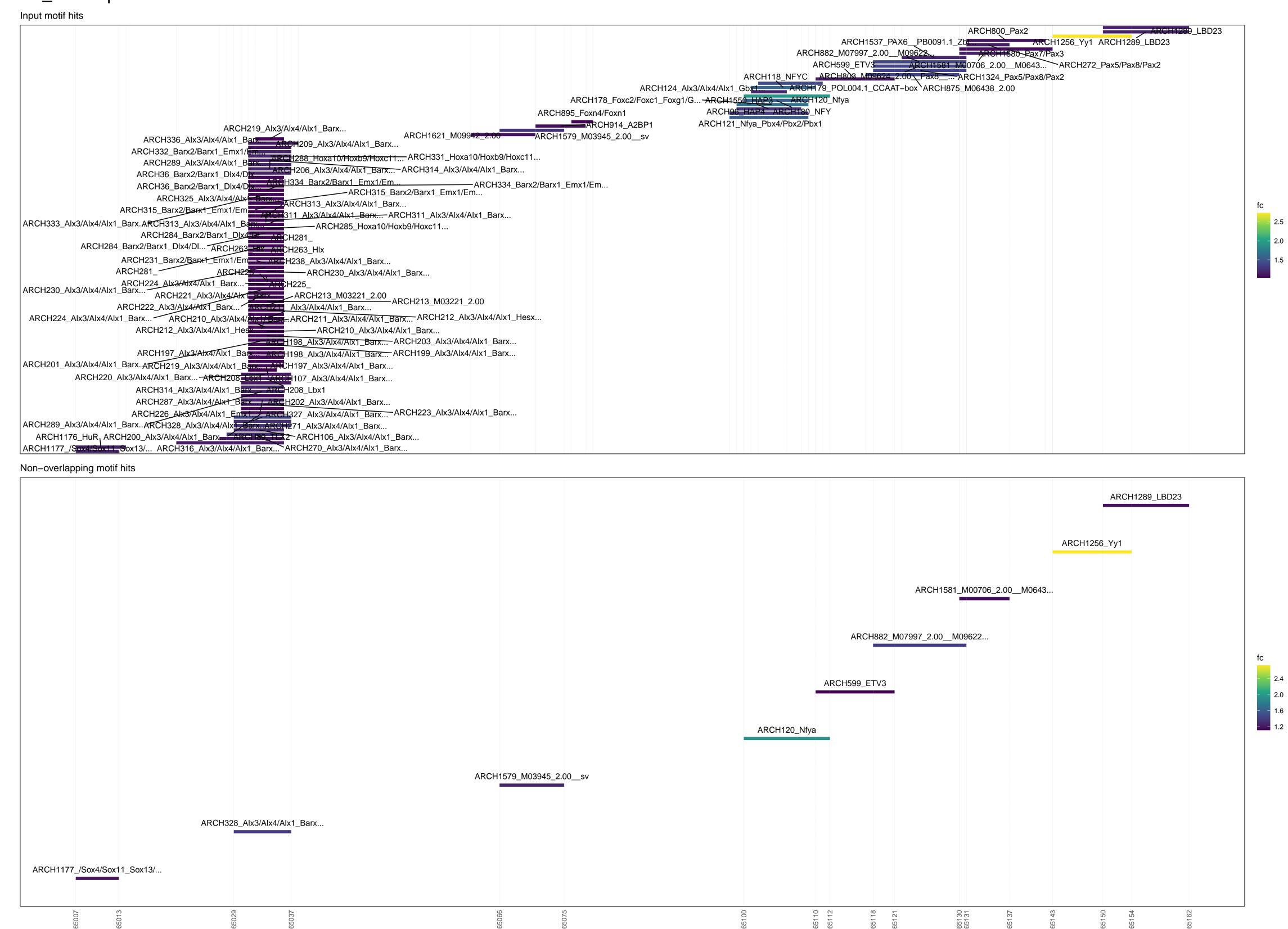


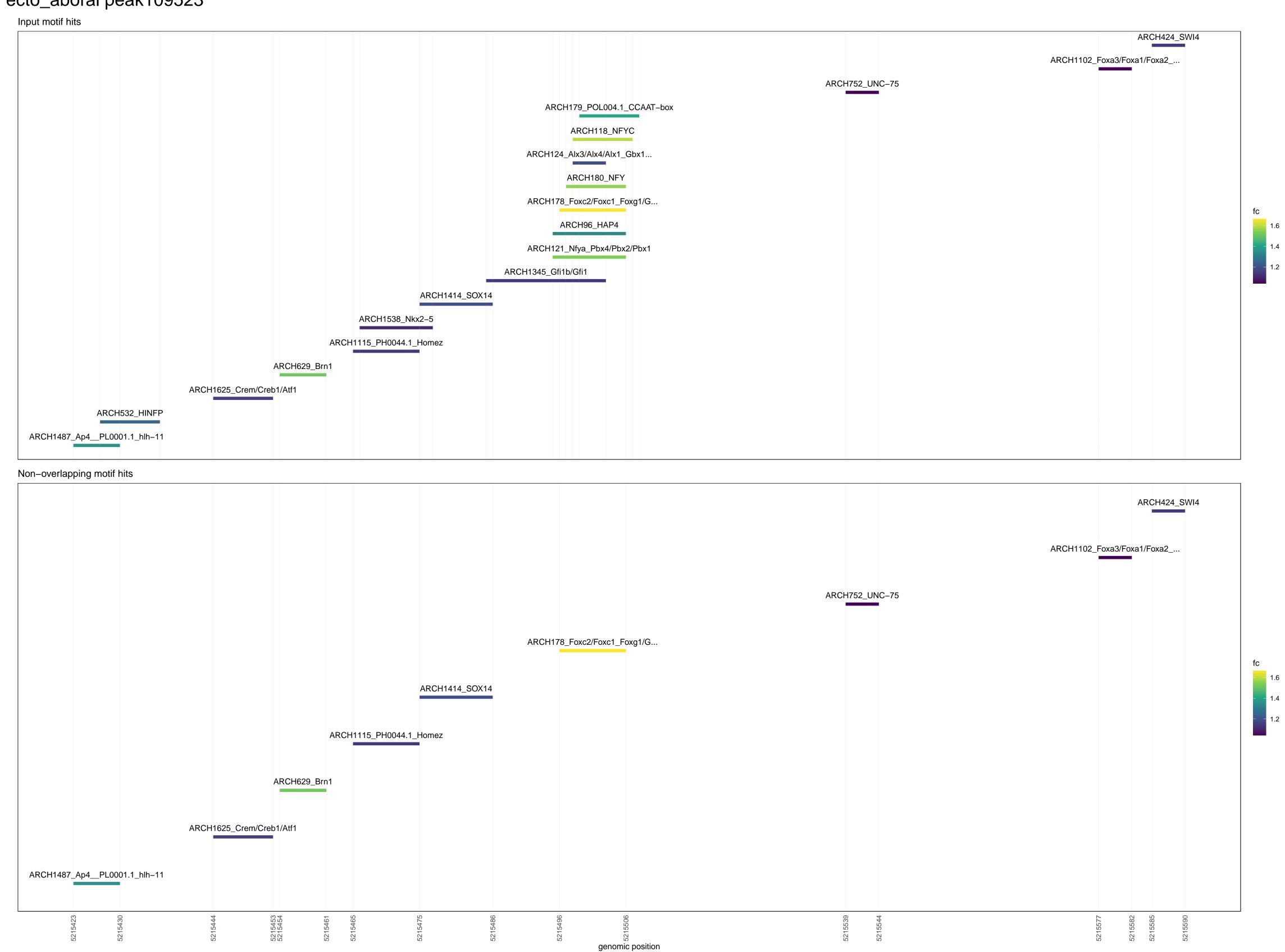


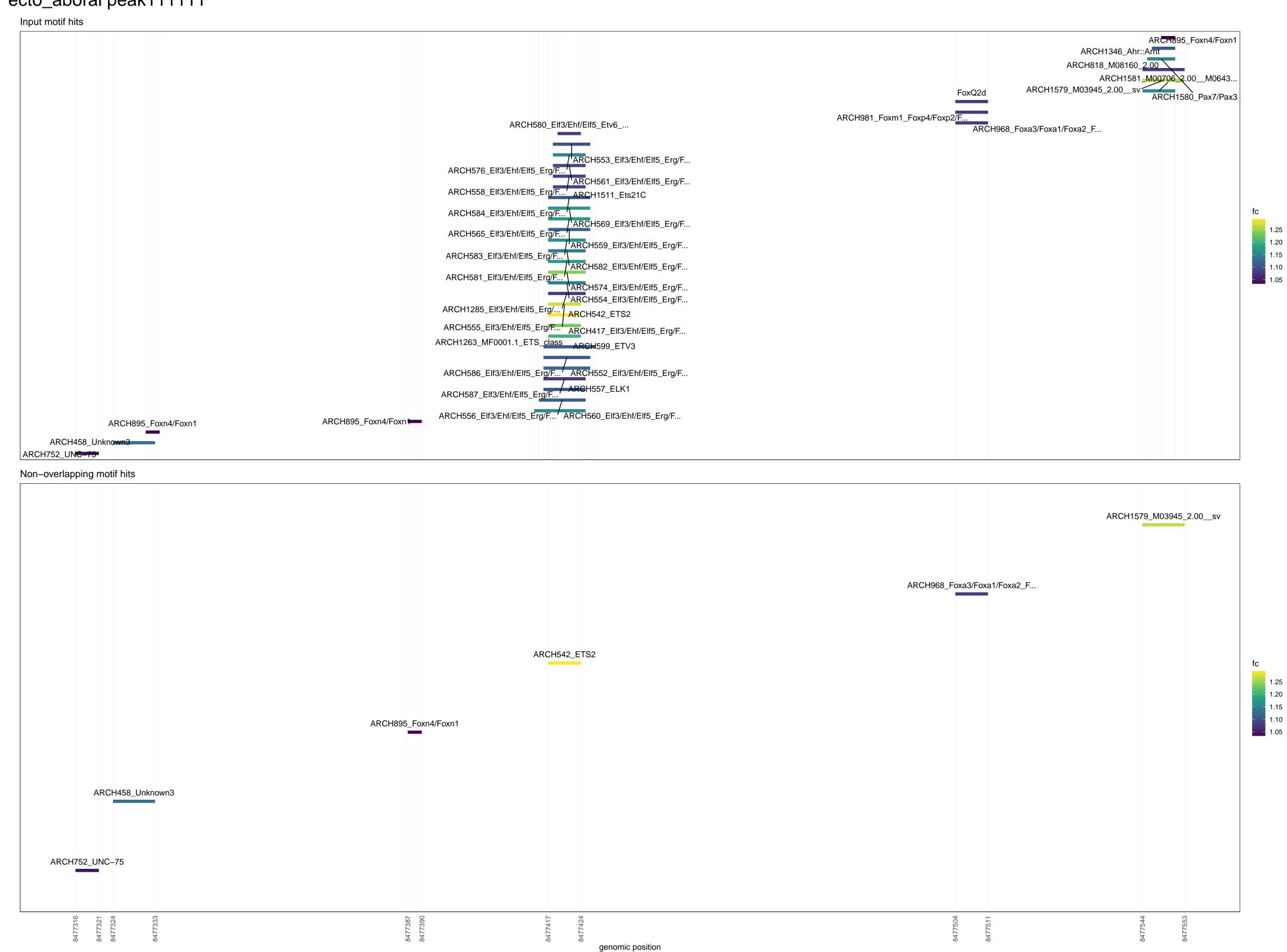


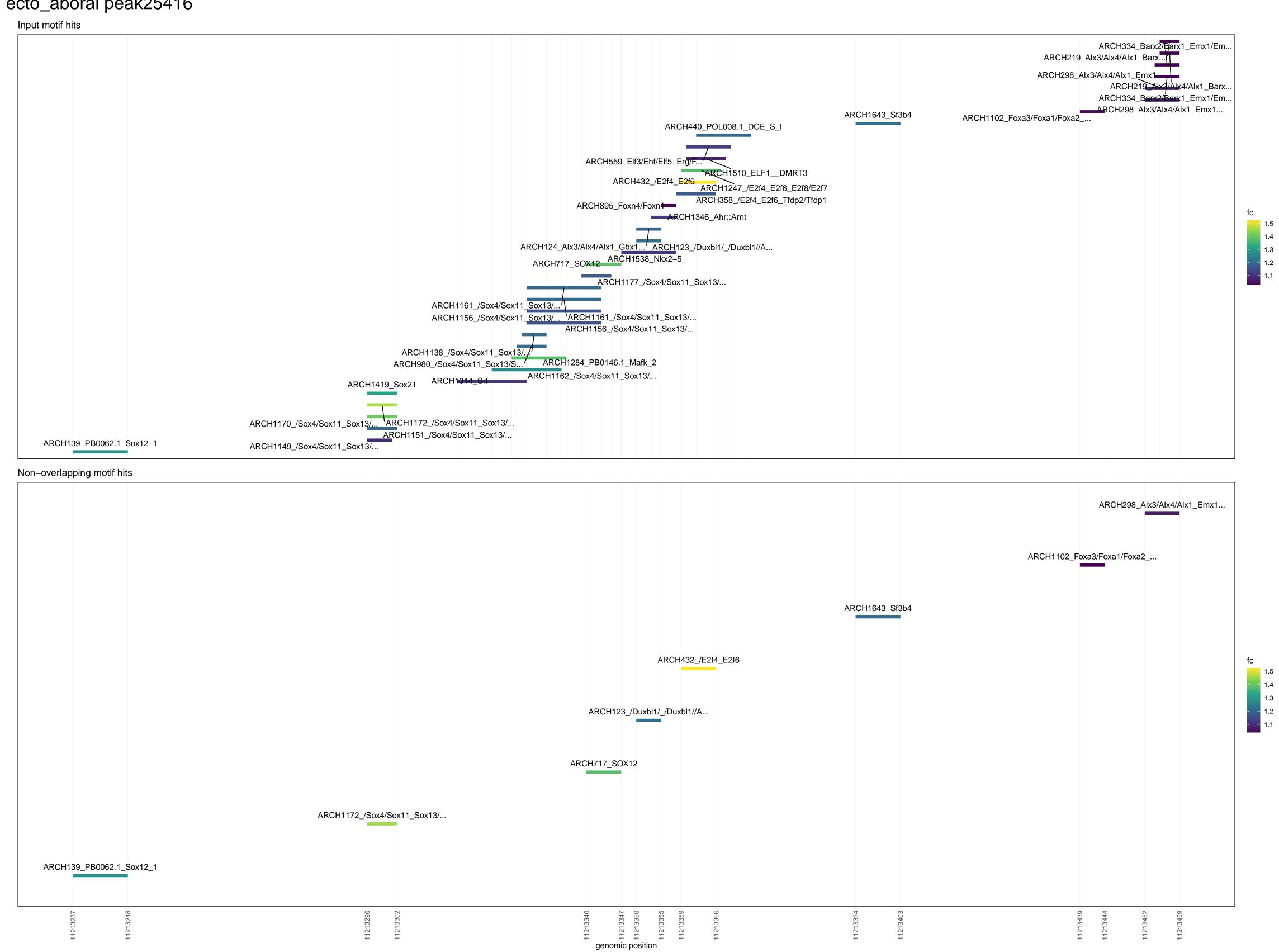
ecto_aboral peak43495 Input motif hits ARCH1356_PB0158.1_Rfx3_2_Z. ARCH300 Emx1/Emx2 Hmx1/Hmx3... ARCH629_Brn1_ARCH300_Emx1/Emx2_Hmx1/Hmx3... ARCH66_Barx2/Barx1_Dlx4/Dlx.. ARCH1135_/Sox4/Sox11_Sox13/... ARCH1576_MIX ARCH485_Tbx3/Tbx2 ARCH1574_M01751_2.00__bHLHE... ARCH845_Tbx18/Tbx22/Tbx15_T... /\arch841_Tbx10/Tbx1_Tbx18/Tb... ARCH838_Tbx10/Tbx1_Tbx18/TI ARCH837_Tbx10/Tbx1_Tb ARCH1506_Tbx10/Tbx1_Tbx19/ ARCH942_TGA10__TGA2 RCH1584_Crem/Creb1/Atf1 ARCH1606_Crem/Creb1/Atf1 ARCH1622_Crem/Creb1/Atf1 ARCH104_Pax5/Pax8/Pax2 ARCH895_Foxn4/Foxn1 ARCH1625_Crem/Creb1/Atf1 ARCH1621_M09942_2.00 ARCH1346_Ahr::Arnt ARCH1580_Pax7/Pax3 ARCH872_Pax5/Pax8/Pax2 ARCH875_M06438_2.00 ARCH883_M03443_2.00__M03944... ARCH818_M08160_2.00 ARCH1579_M03945_2.00__sv #819_M08228_2.00 ARCH1581_M00706_2.00__M0643...\' ARCH1308_Rfx1/Rfx3/Rfx2_Rfx6 ARCH816_Pax7/Pax3 ARCH658_CG2950 ARCH456_SMZ__CRZ1 ARCH1115_PH0044.1_Homez Non-overlapping motif hits ARCH1356_PB0158.1_Rfx3_2__Z... ARCH629_Brn1 ARCH1574_M01751_2.00__bHLHE... ARCH1625_Crem/Creb1/Atf1 ARCH883_M03443_2.00__M03944... ARCH1308_Rfx1/Rfx3/Rfx2_Rfx6 ARCH658_CG2950 ARCH456_SMZ__CRZ1

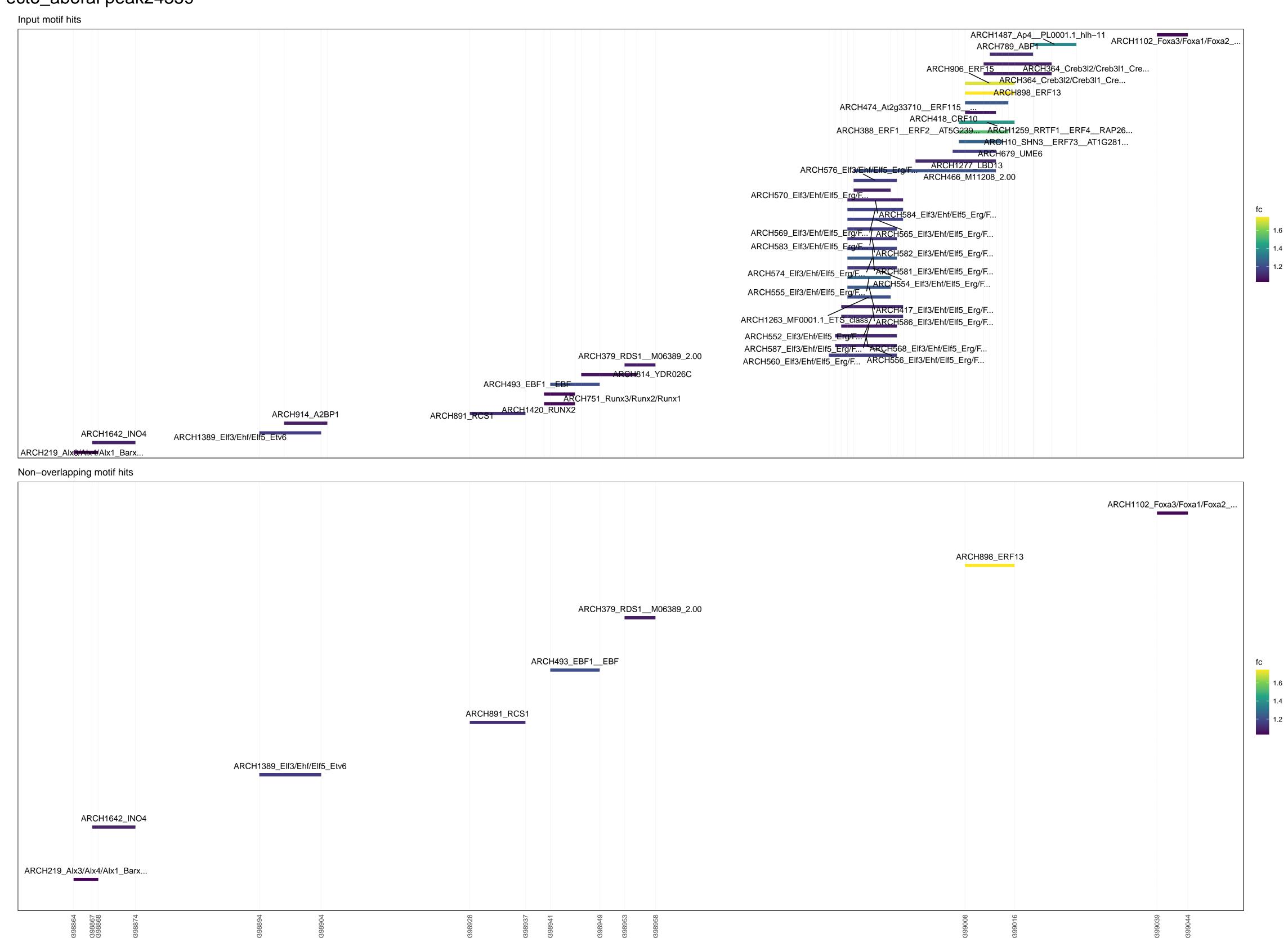


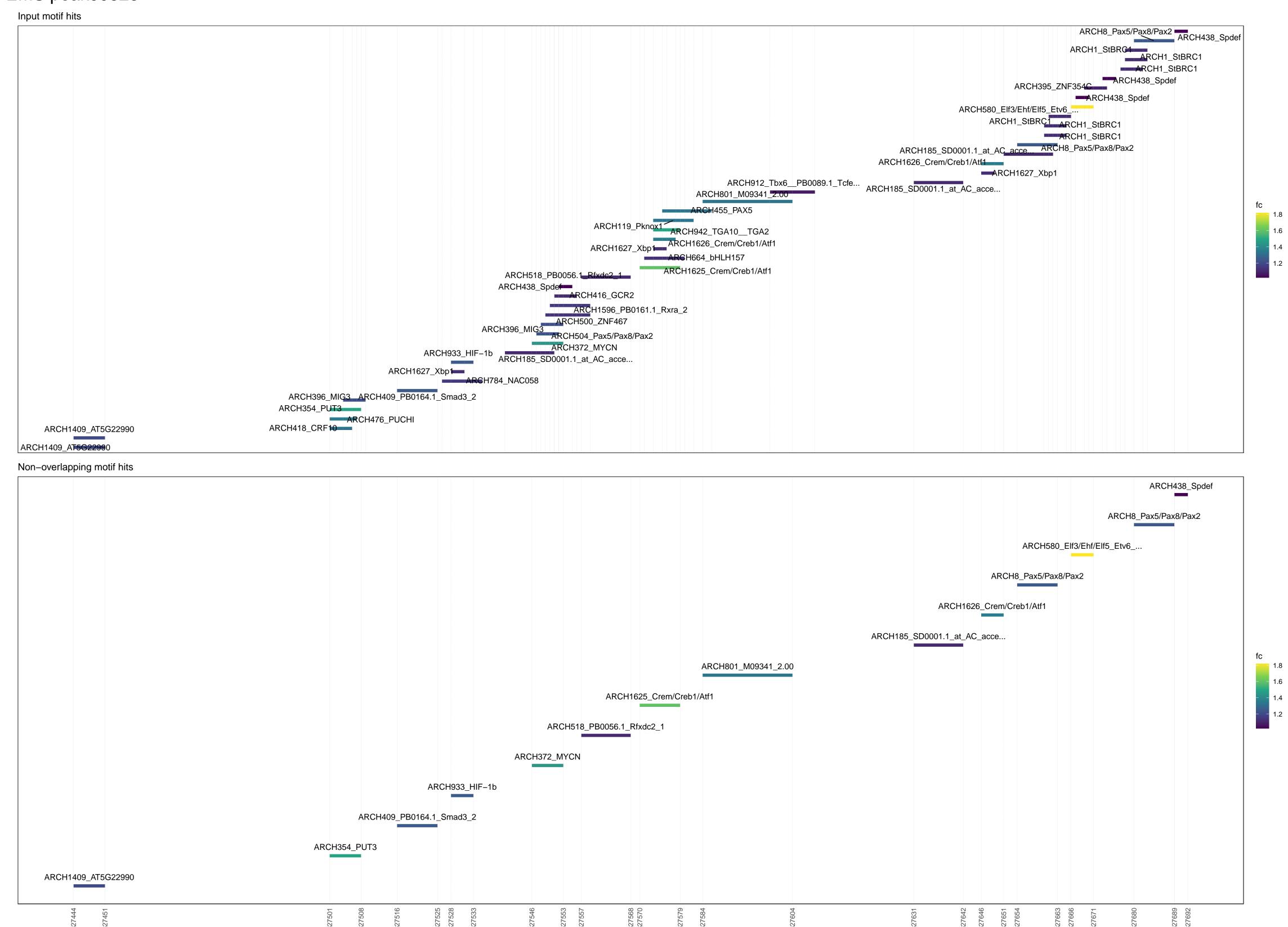


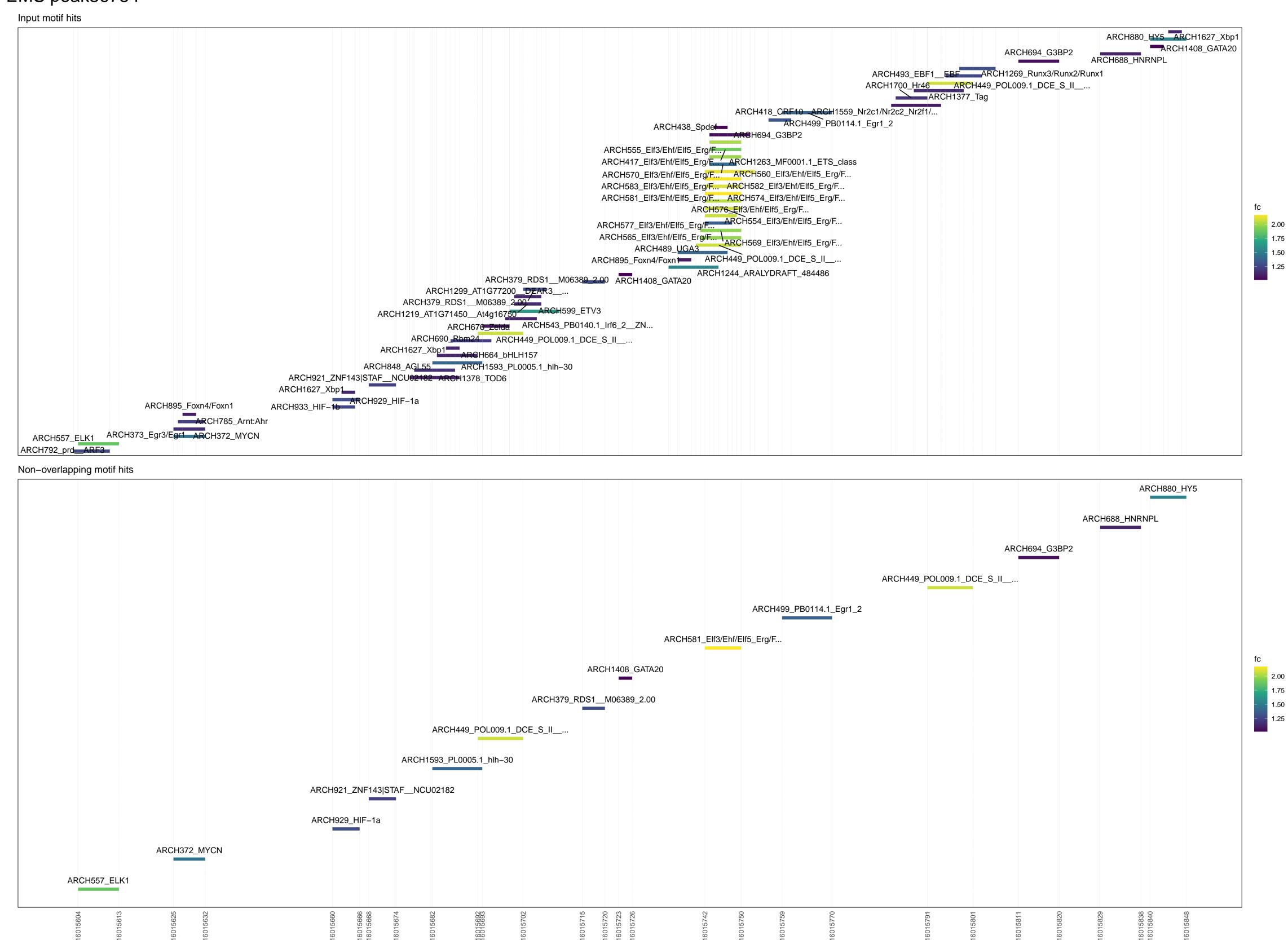


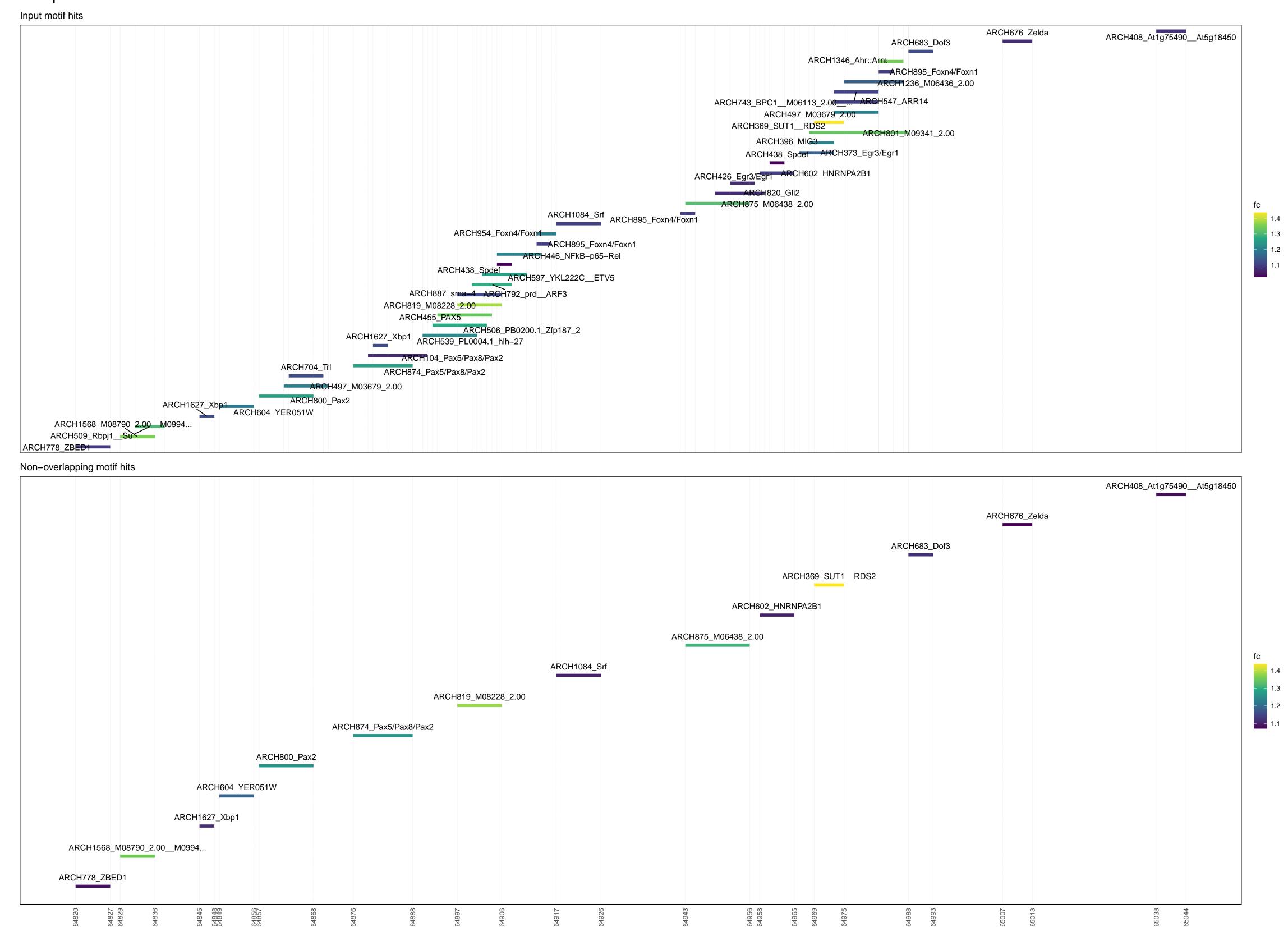


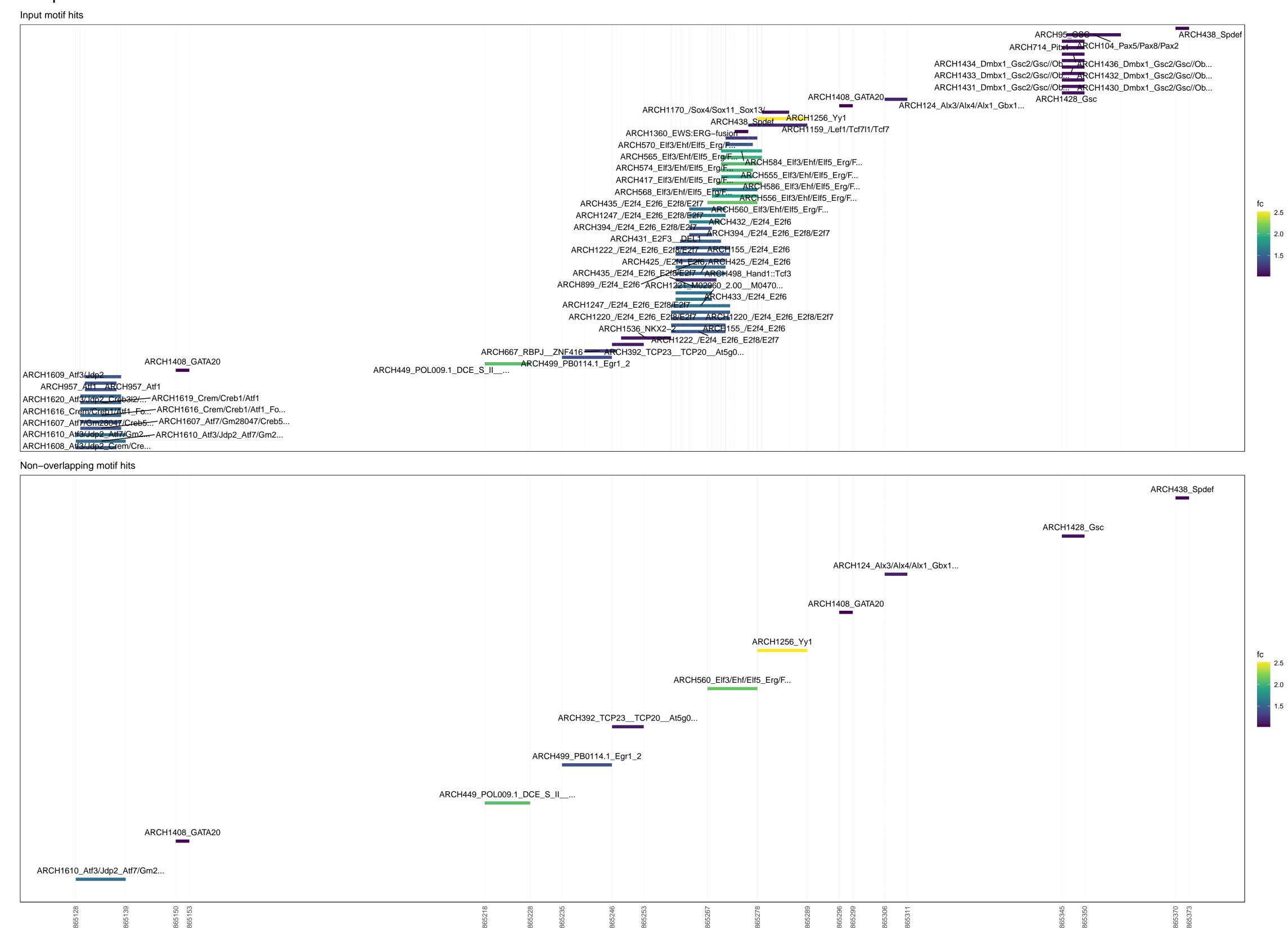


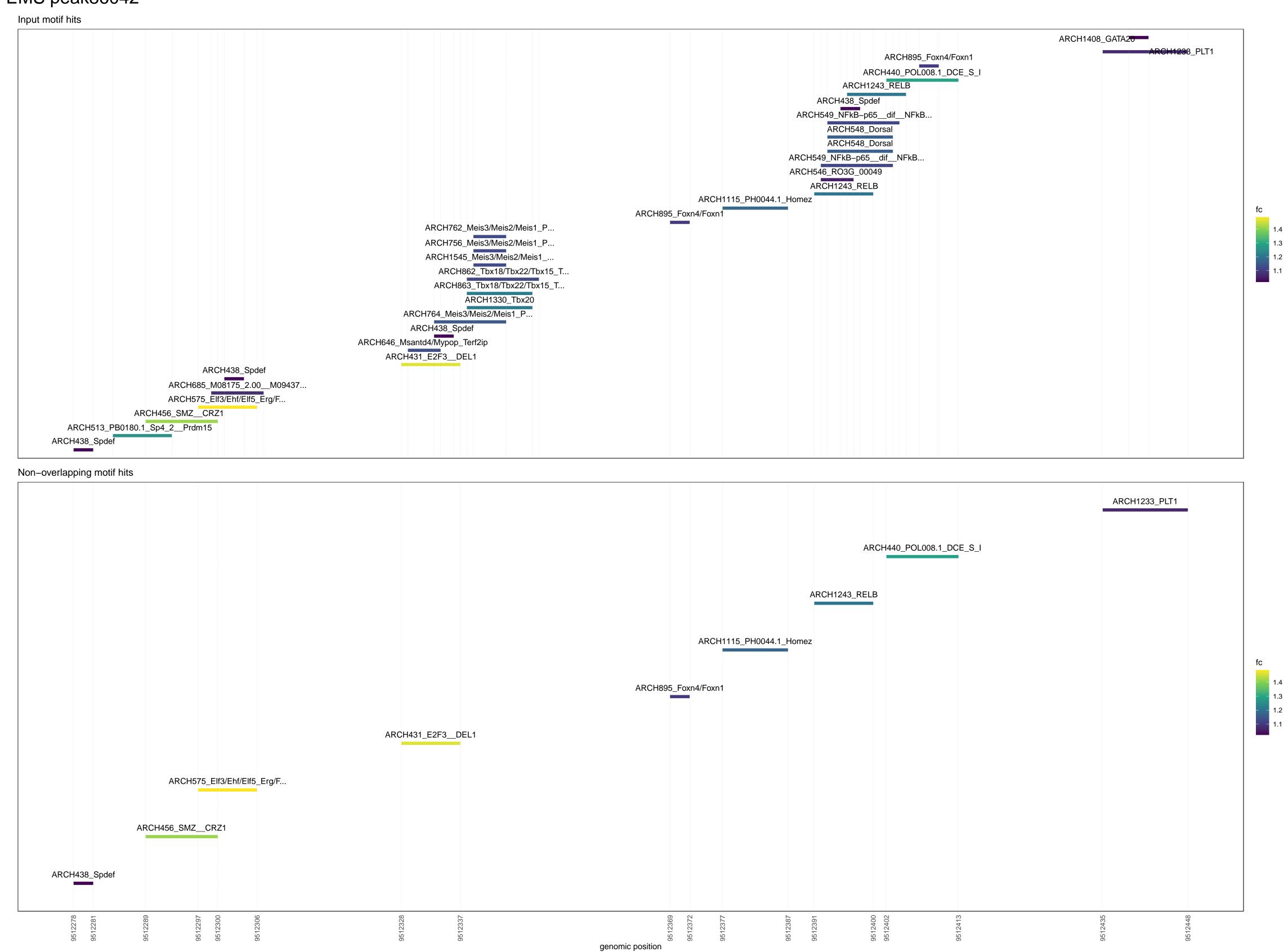


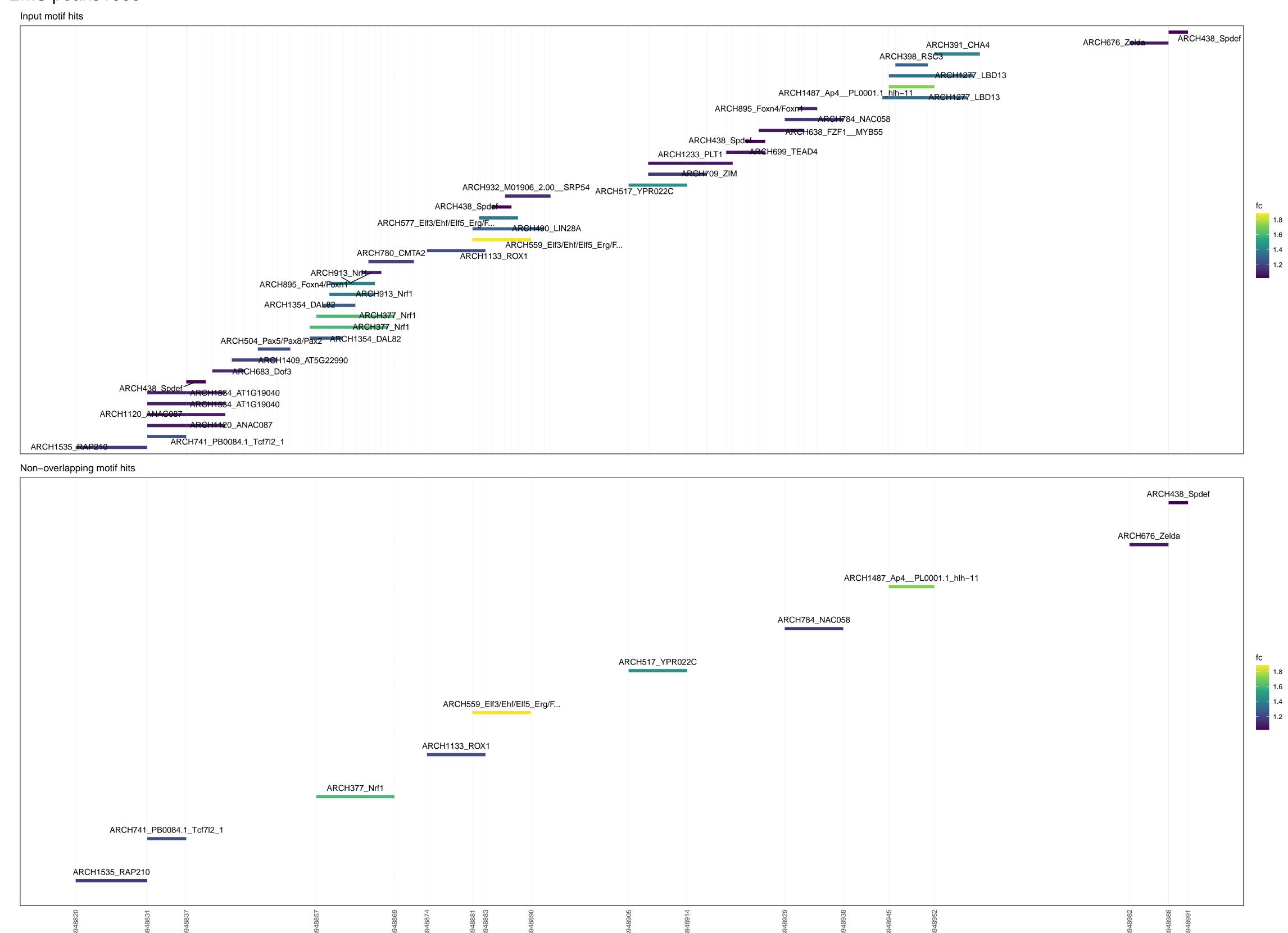


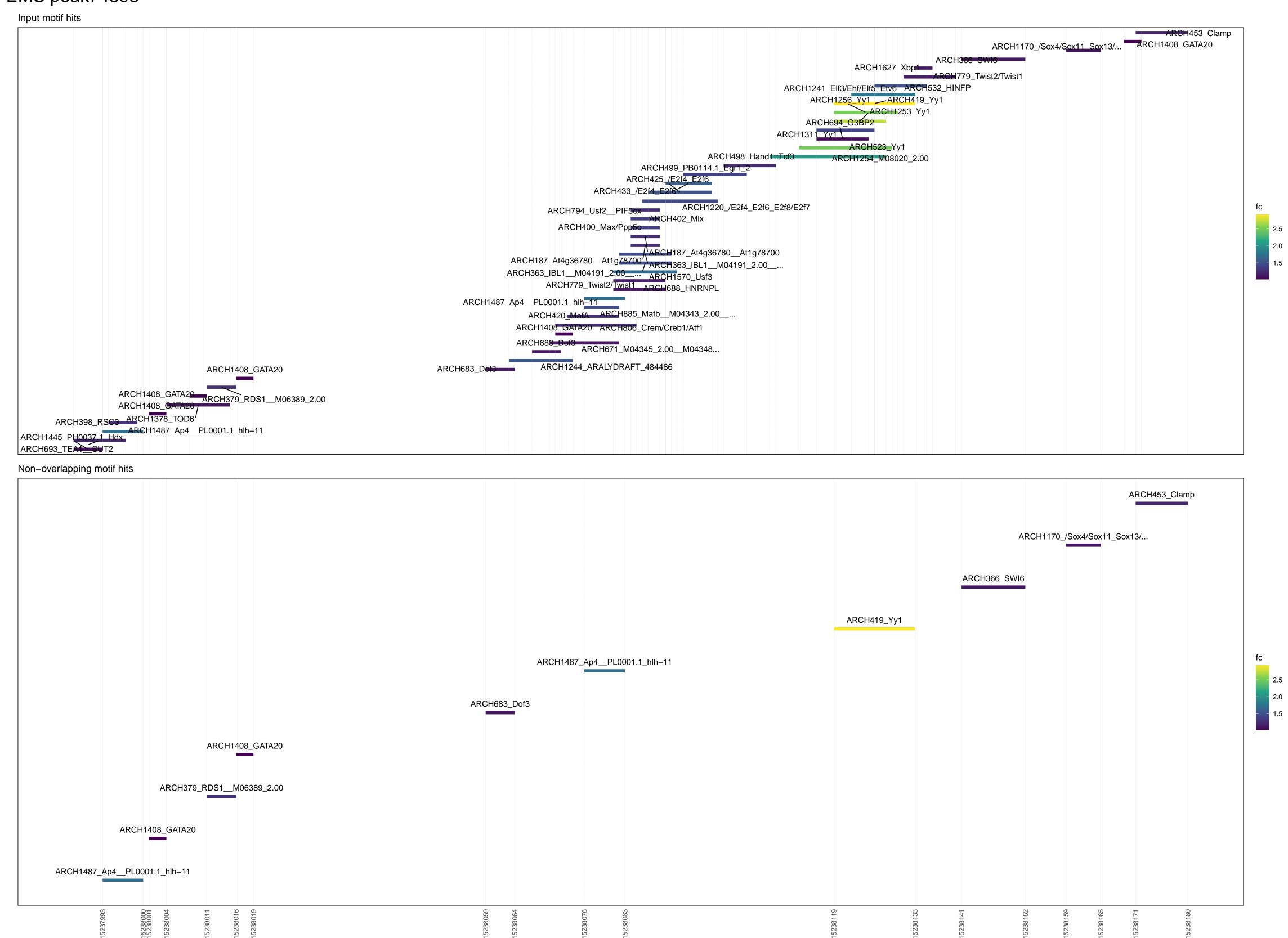


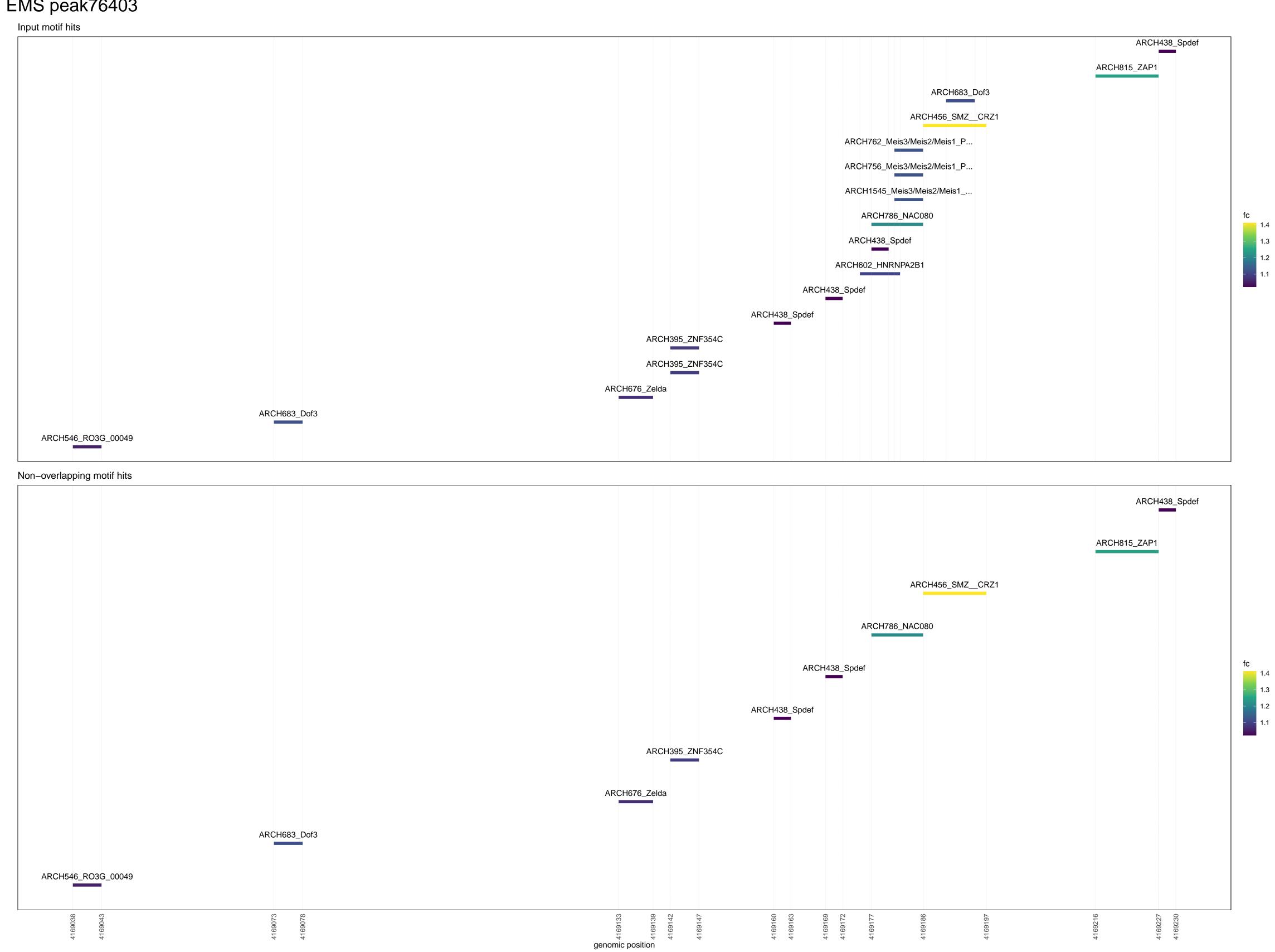


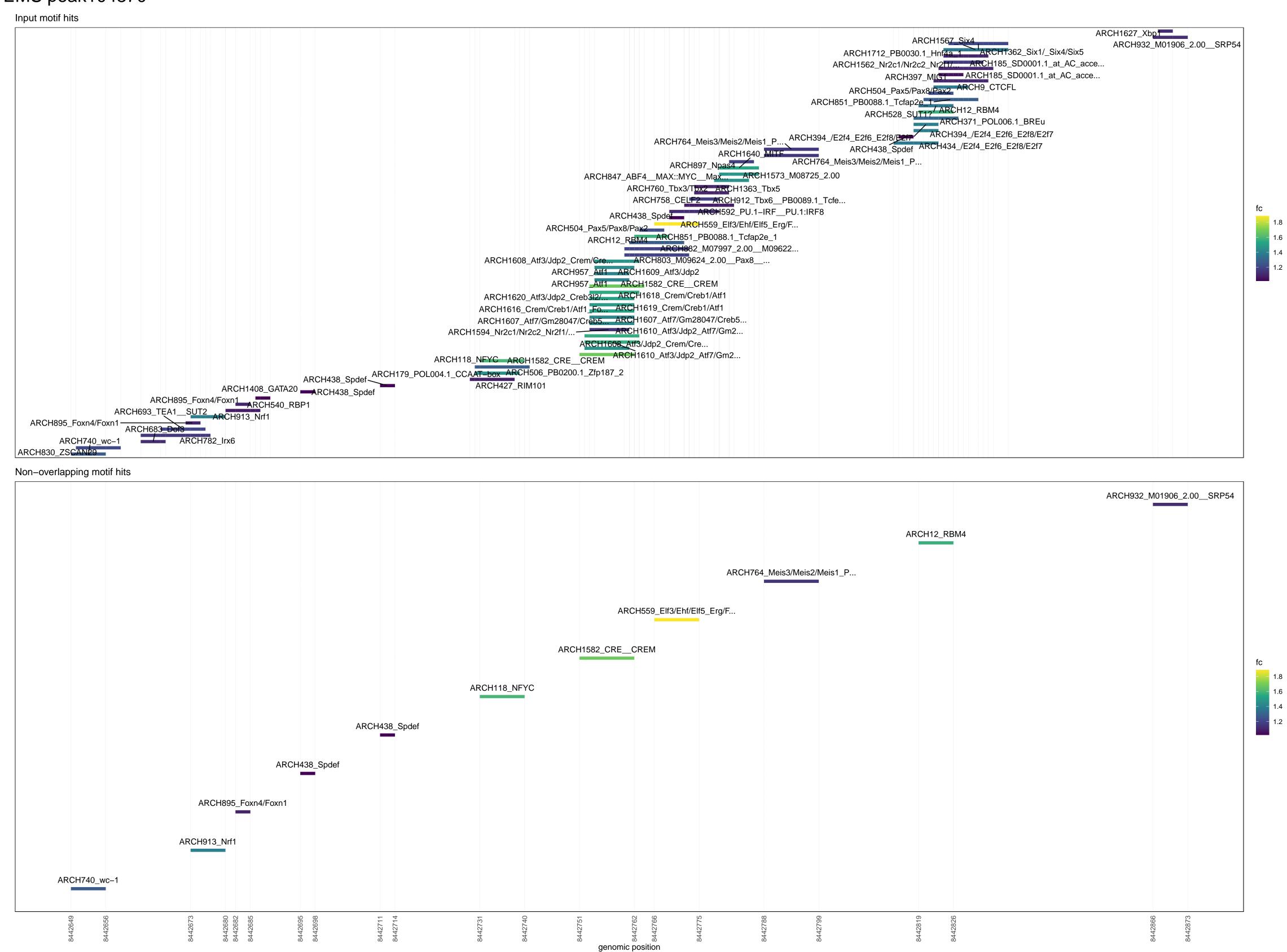


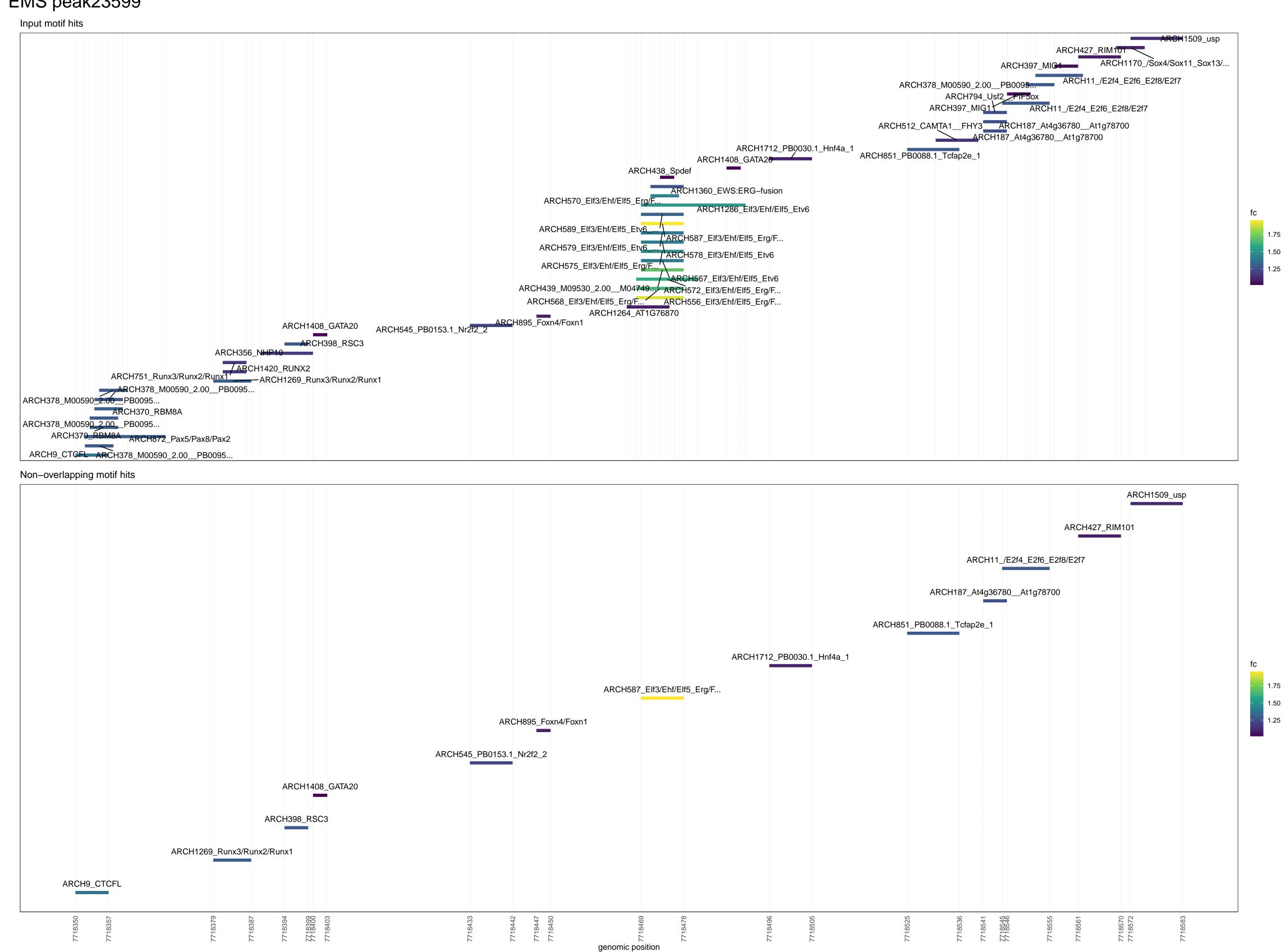


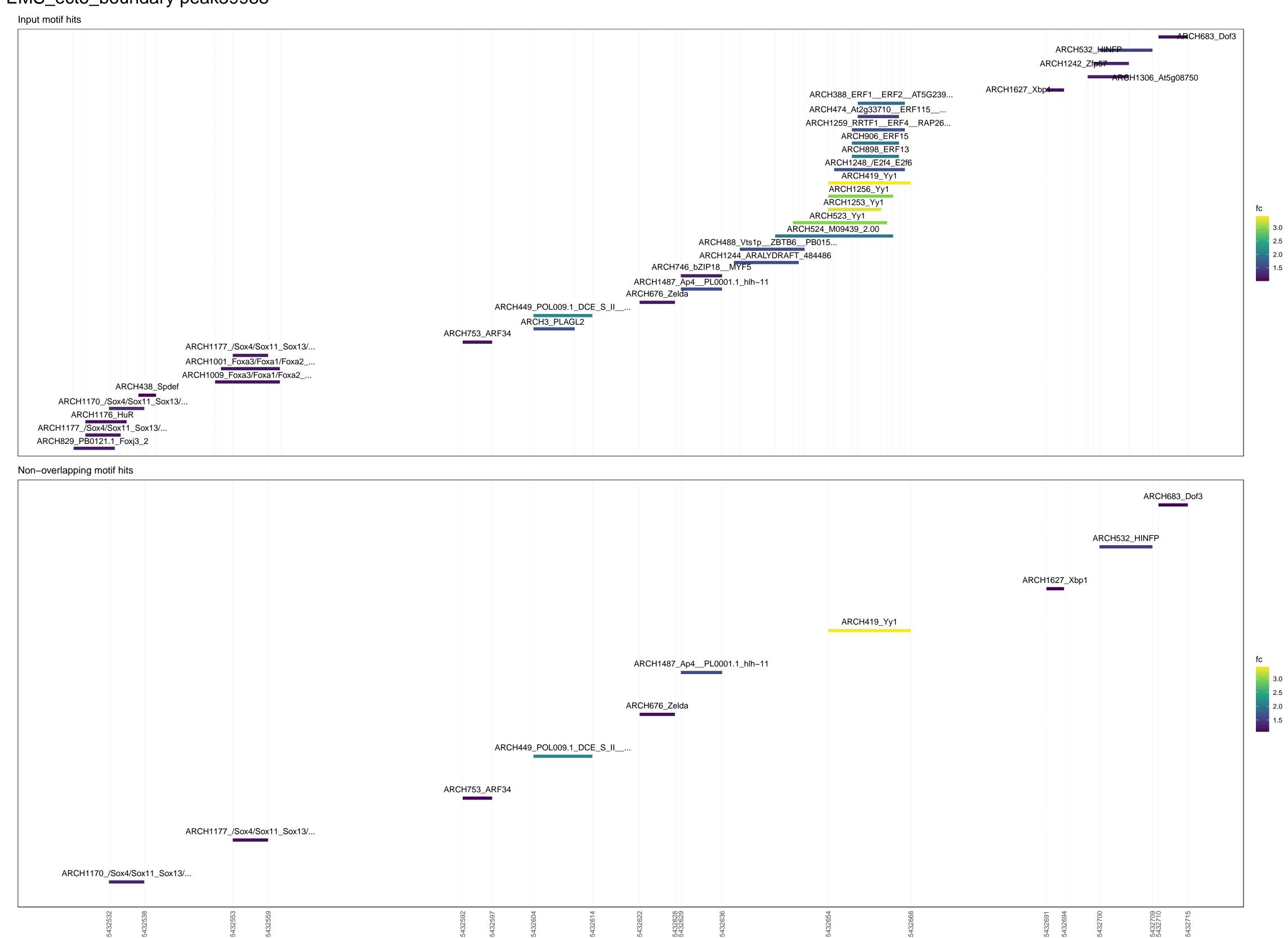


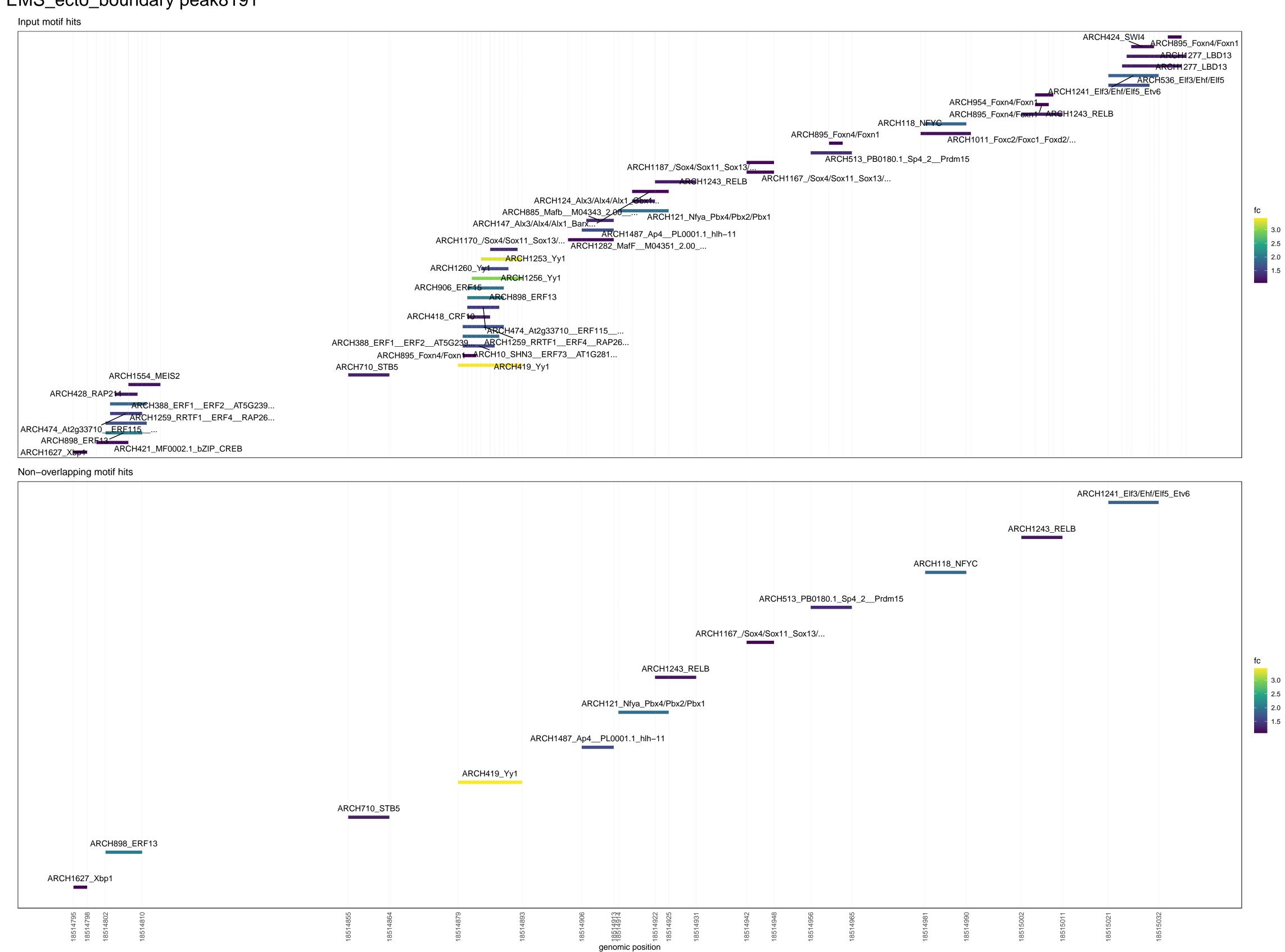


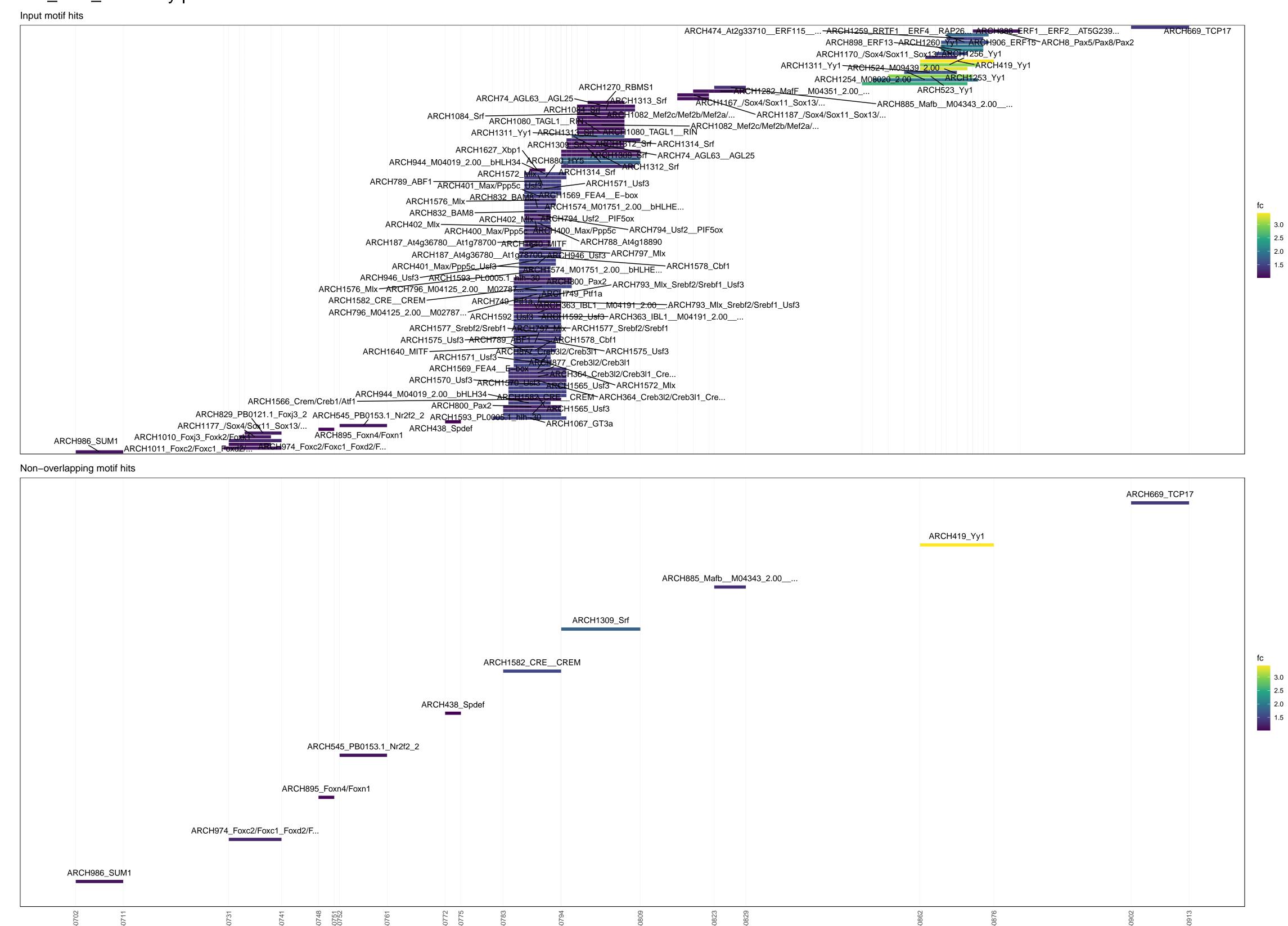




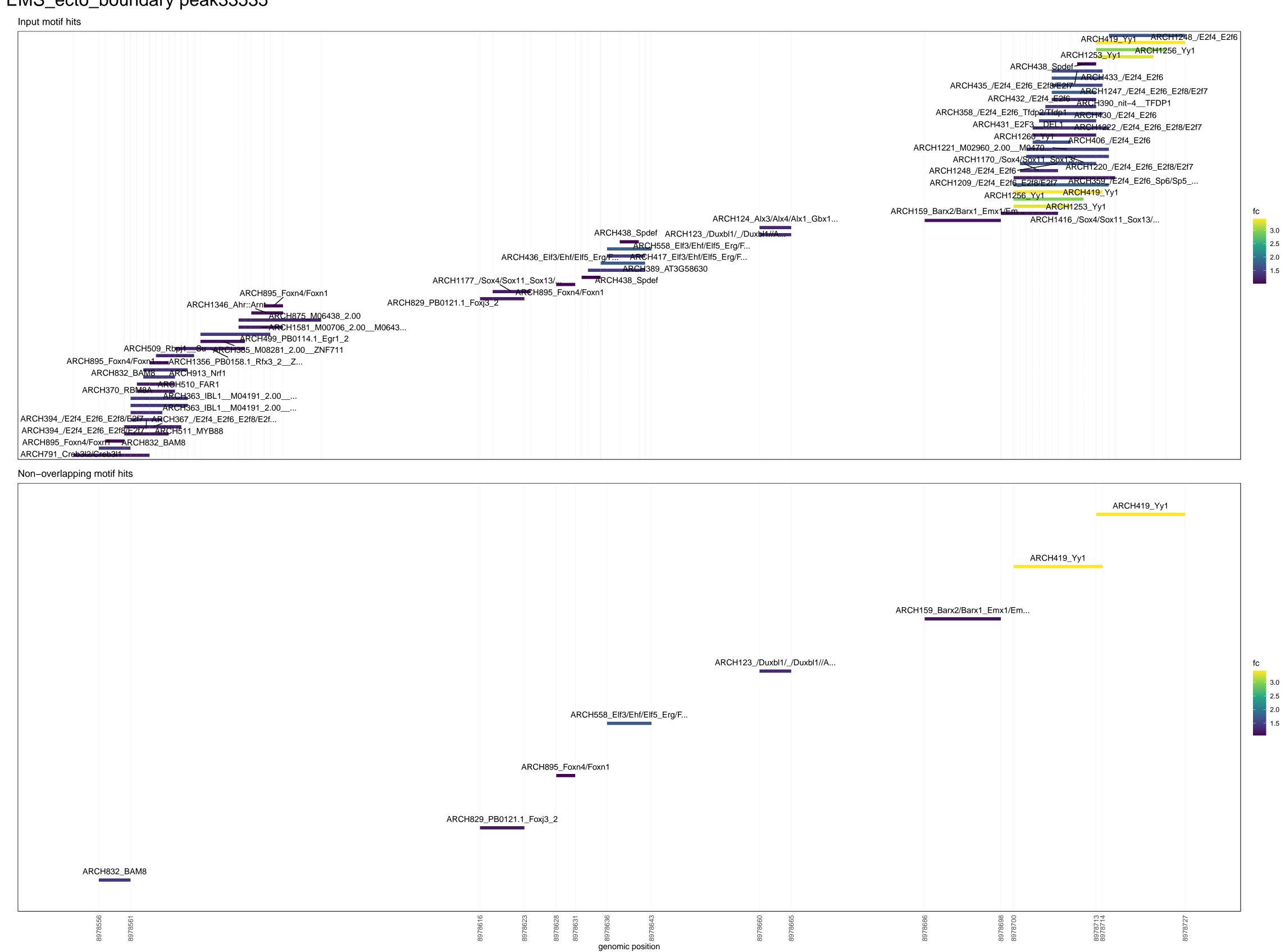


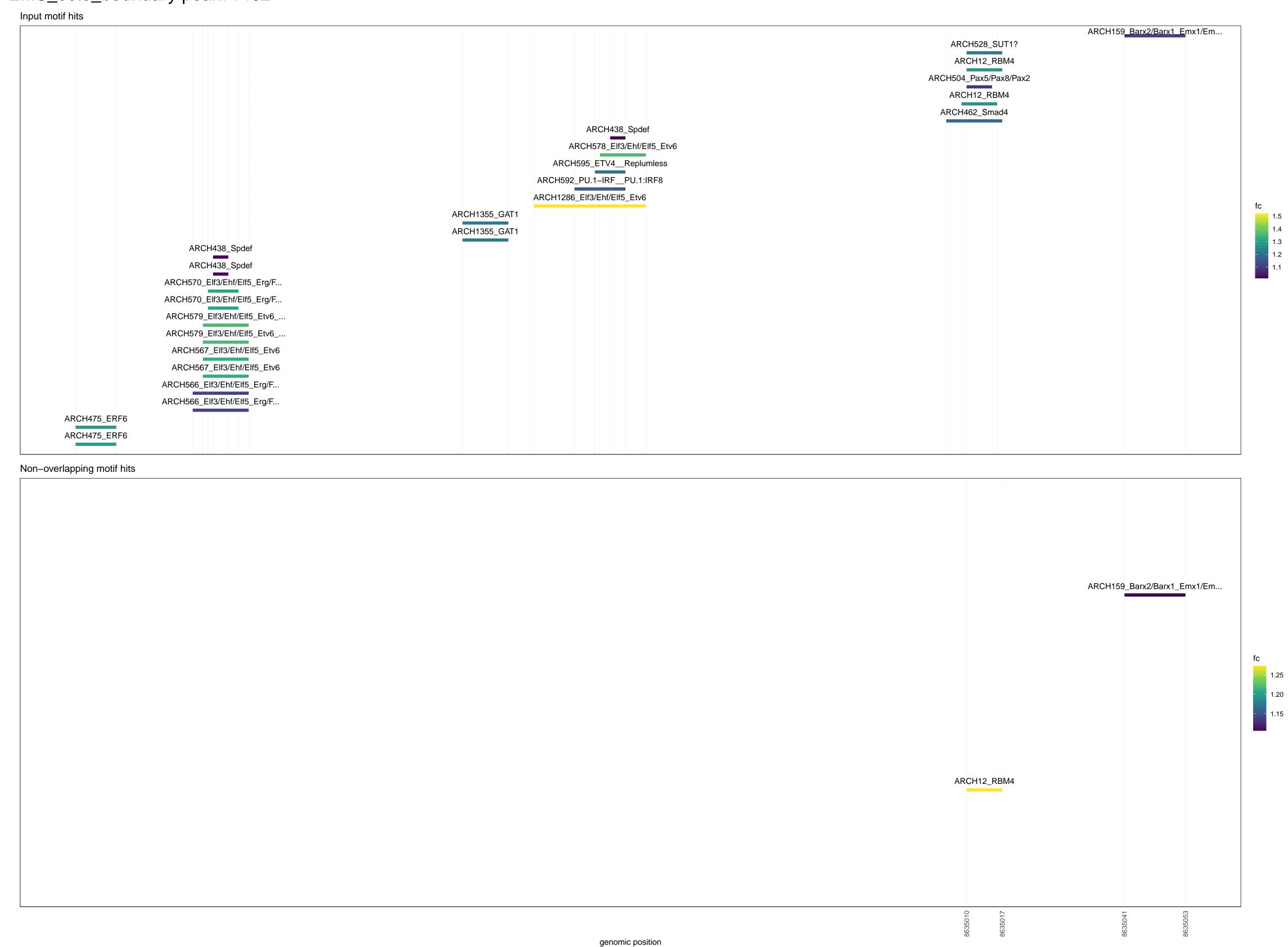


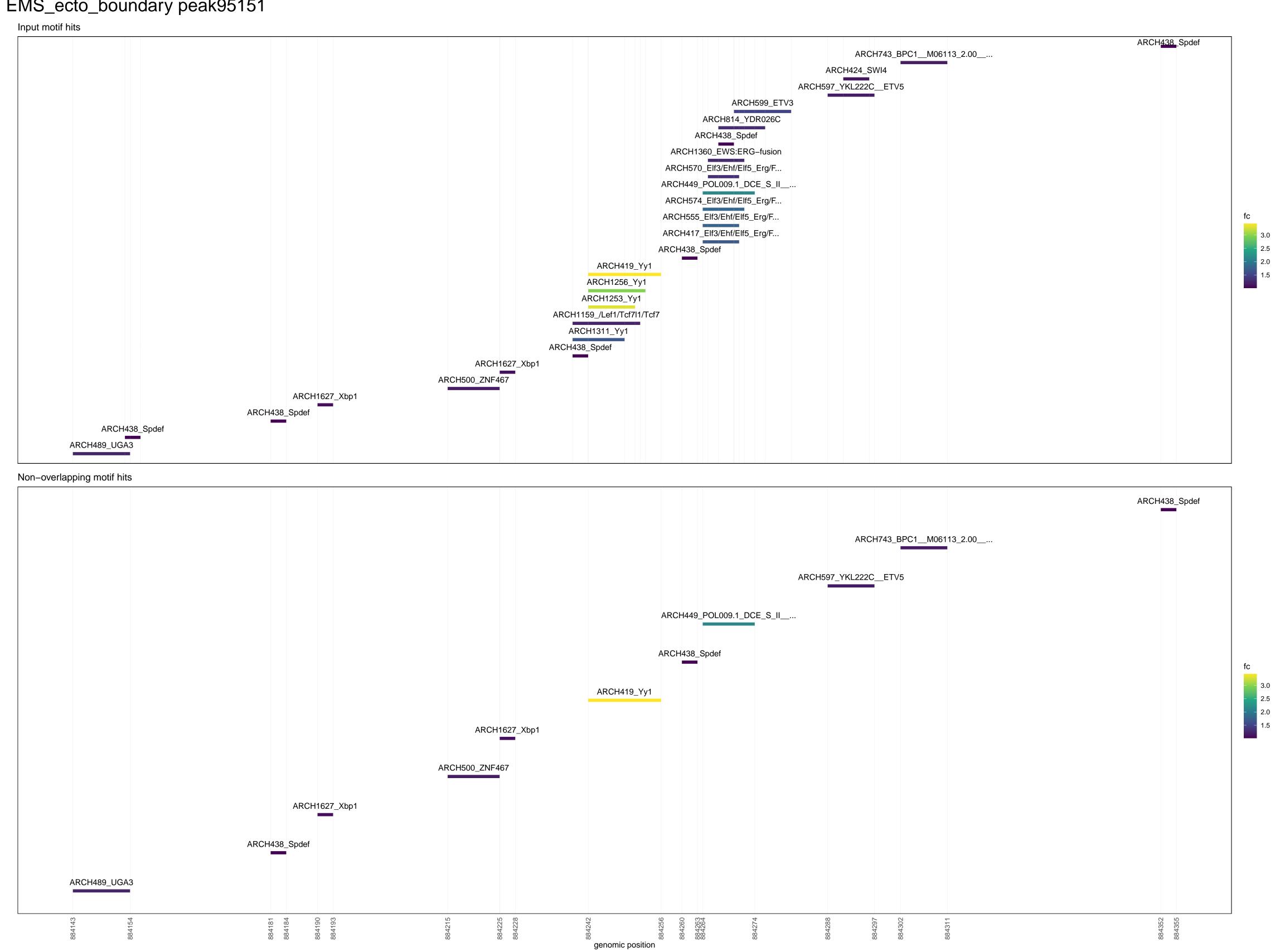


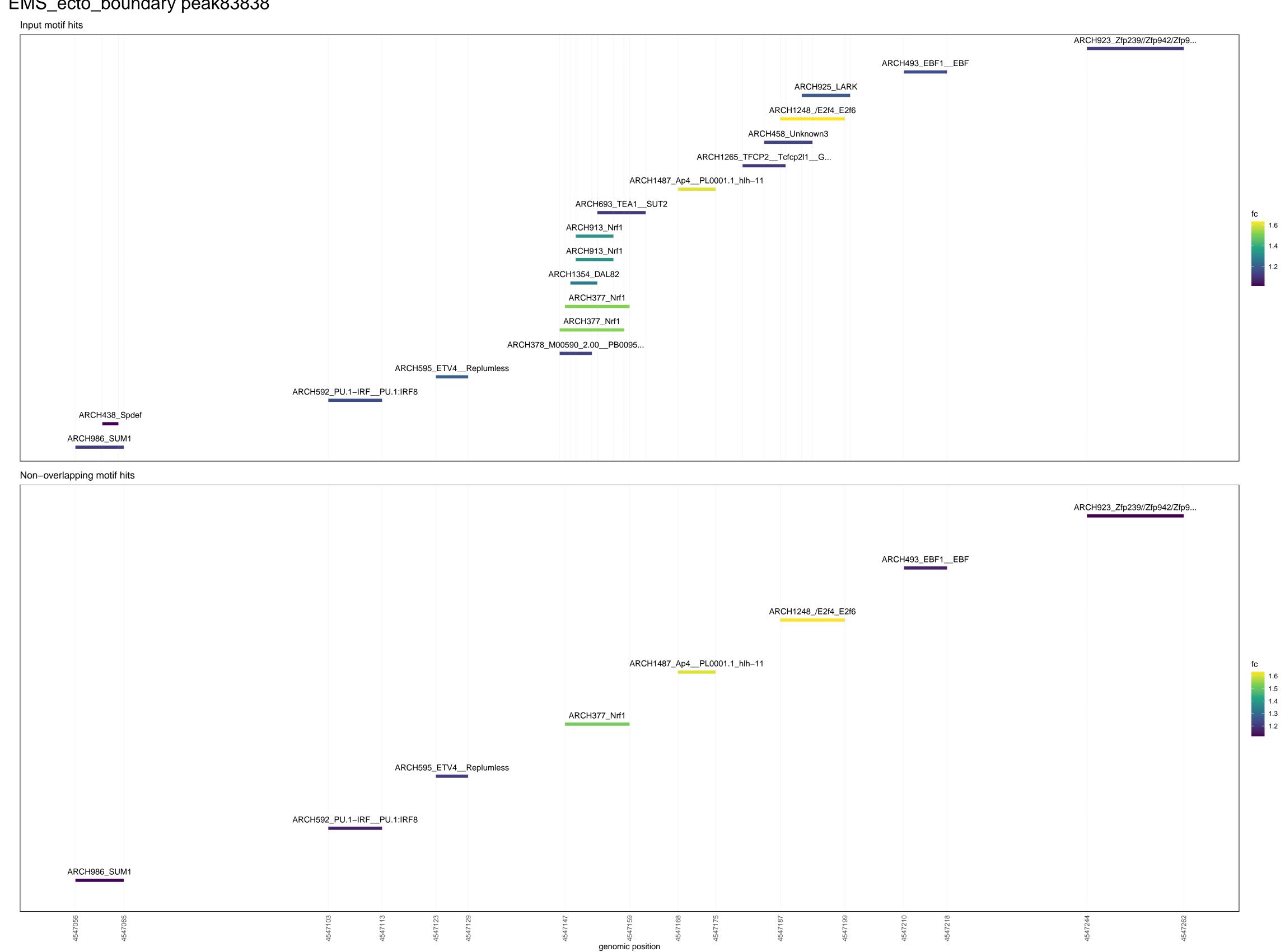


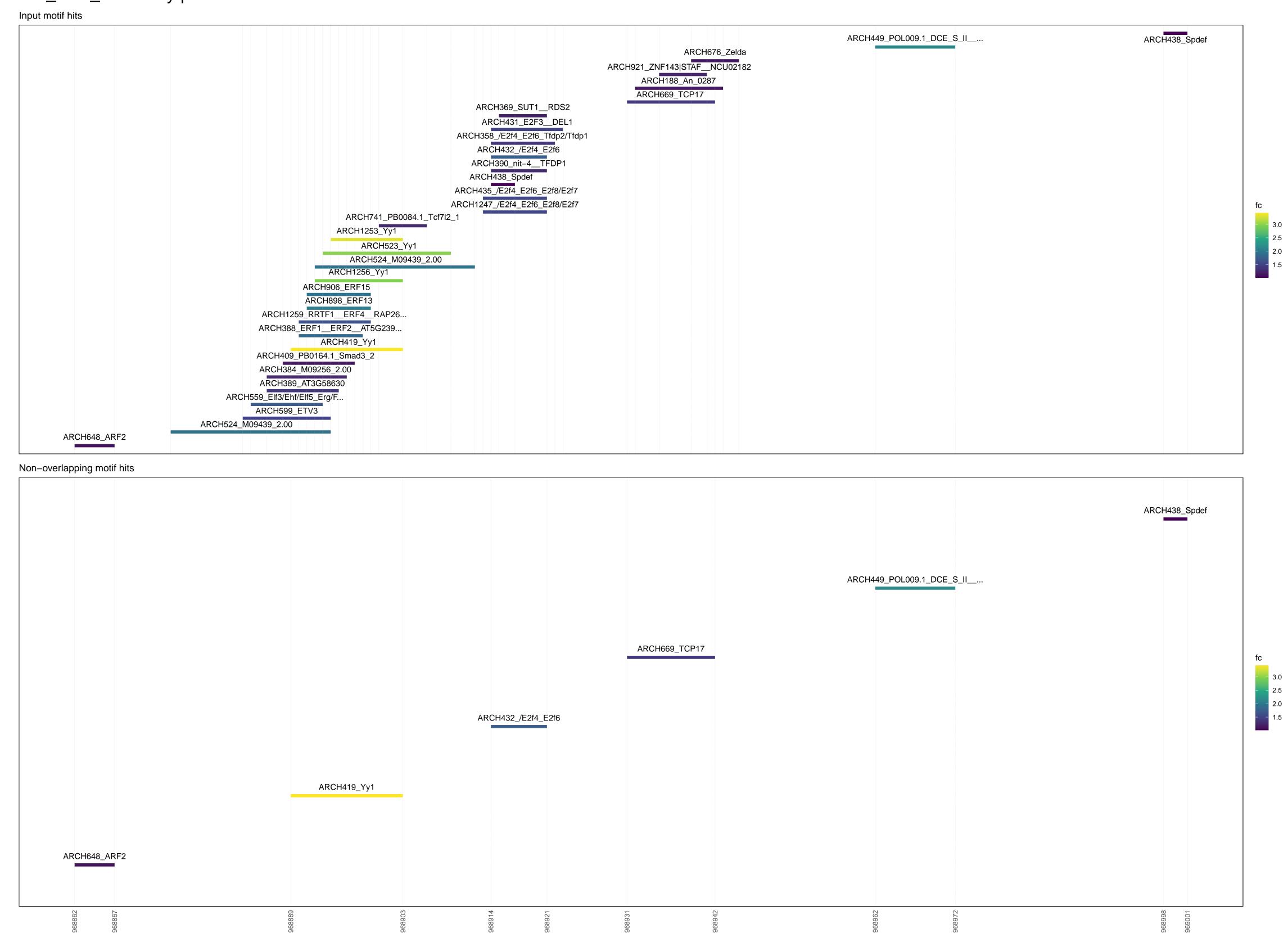
EMS_ecto_boundary peak98528 Input motif hits ARCH147_Alx3/Alx4/Alx1_Barx... ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH1627_Xbp1 ARCH1627_Xbp1 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH954_Foxn4/Foxn1 ARCH954_Foxn4/Foxn1 ARCH424_SWI4 ARCH527_XBP1 ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH123_/Duxbl1/_/Duxbl1//A... ARCH190_REB1__NSI1 ARCH814_YDR026C 3.0 ARCH449_POL009.1_DCE_S_II__... ARCH751_Runx3/Runx2/Runx1 ARCH1420_RUNX2 ARCH1269_Runx3/Runx2/Runx1 ARCH188_An_0287 2.5 - 2.0 - 1.5 ARCH1627_Xbp1 ARCH1254_M08020_2.00 ARCH1253_Yy1 ARCH523_Yy1 ARCH524_M09439_2.00 ARCH1256_Yy1 ARCH419_Yy1 ARCH1241_Elf3/Ehf/Elf5_Etv6 ARCH532_HINFP ARCH751_Runx3/Runx2/Runx1 ARCH1420_RUNX2 ARCH438_Spdef ARCH1159_/Lef1/Tcf7l1/Tcf7 Non-overlapping motif hits ARCH954_Foxn4/Foxn1 ARCH527_XBP1 ARCH123_/Duxbl1/_/Duxbl1//A... ARCH449_POL009.1_DCE_S_II__... 3.0 2.5 - 2.0 ARCH419_Yy1 1.5 ARCH1420_RUNX2 ARCH438_Spdef ARCH1159_/Lef1/Tcf7l1/Tcf7

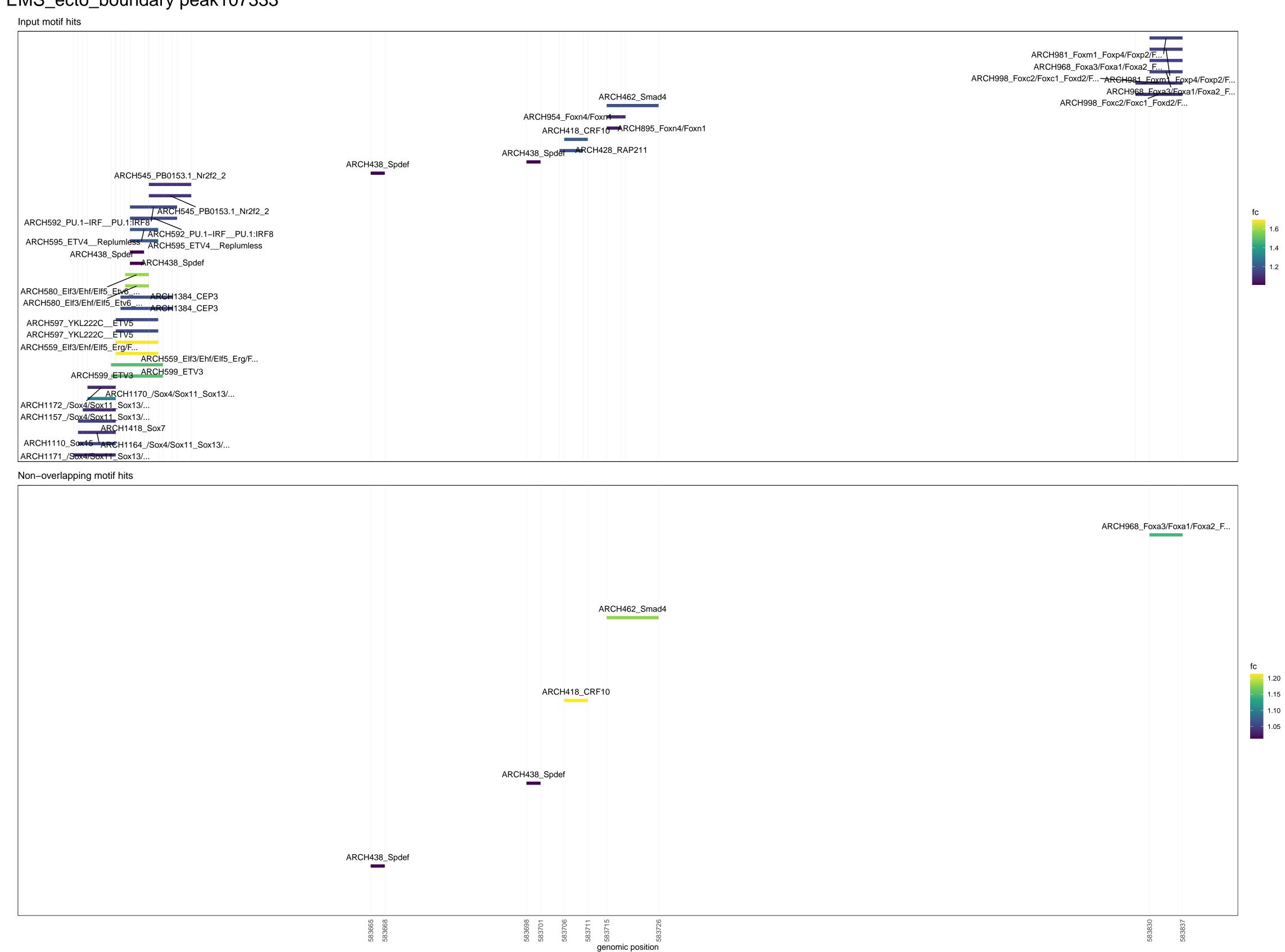




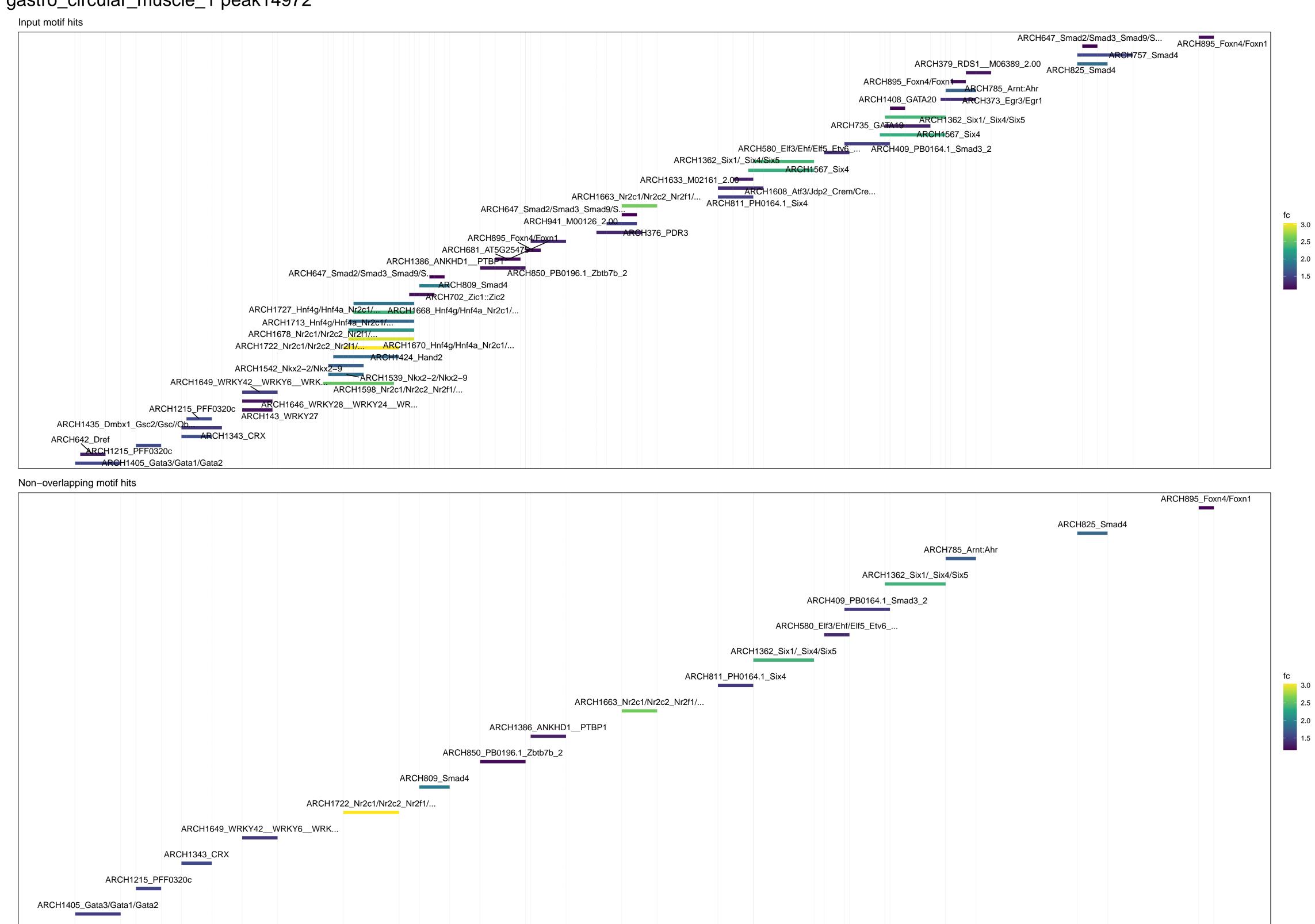


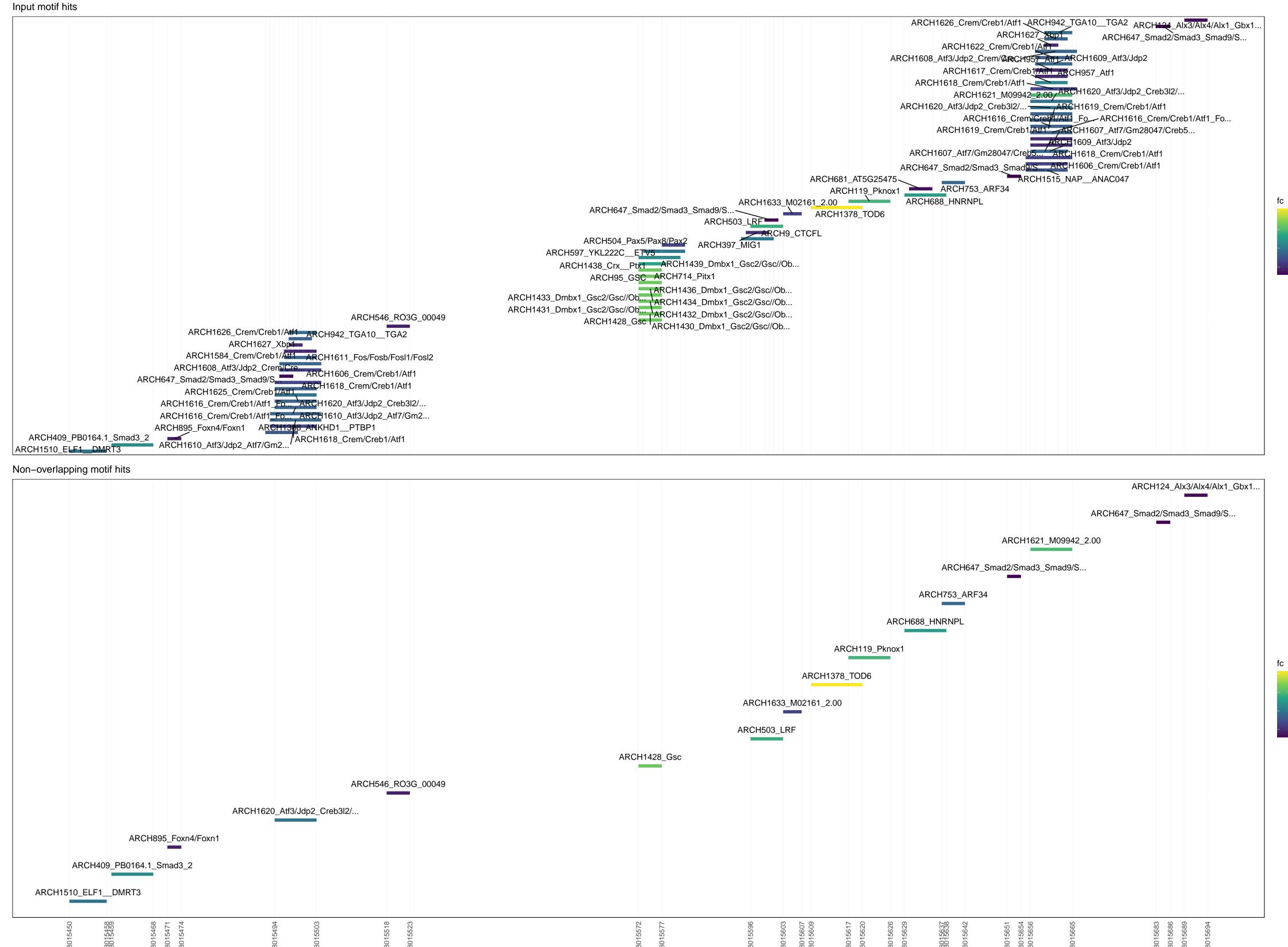






gastro_circular_muscle_1 peak14972

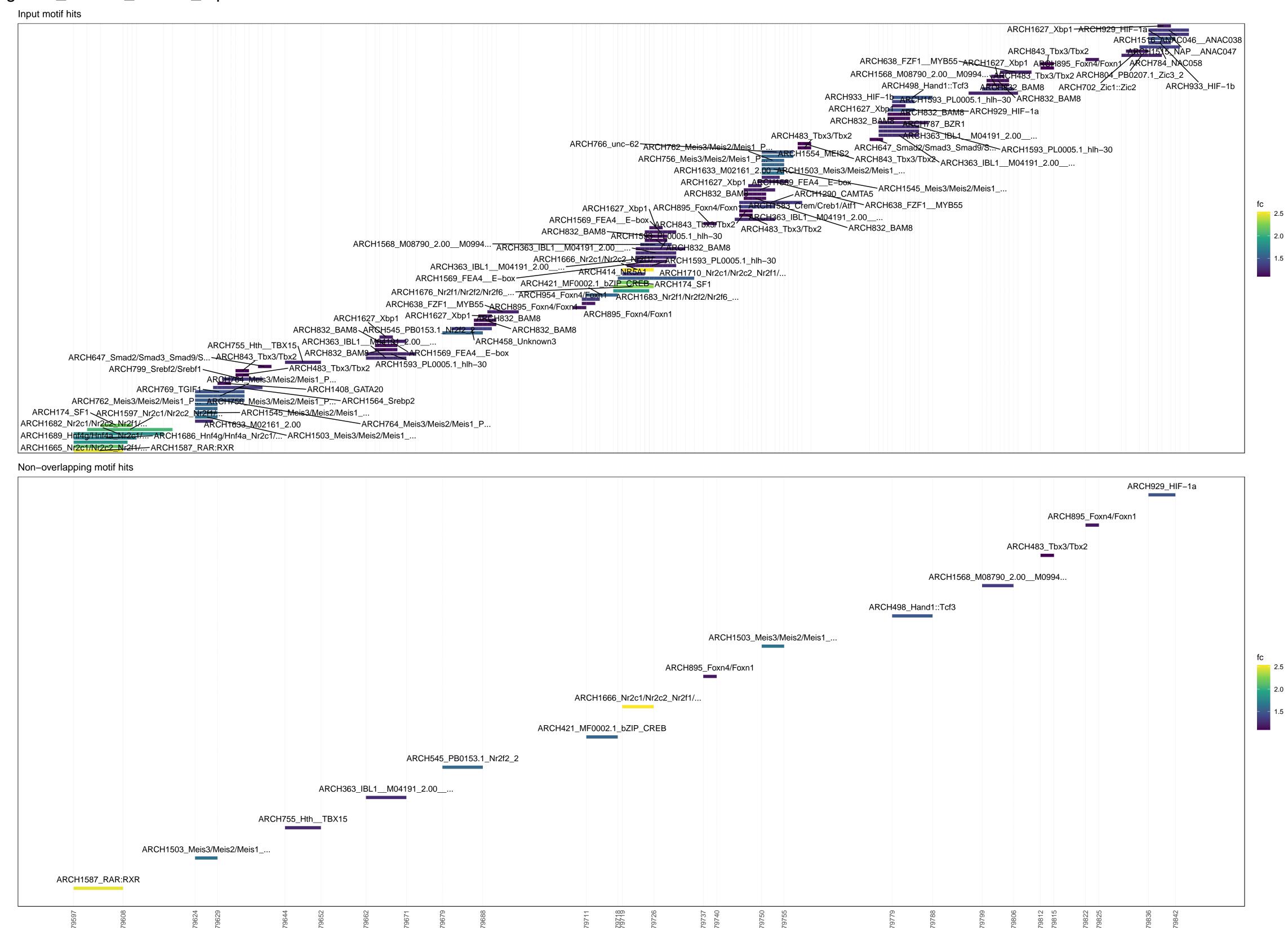


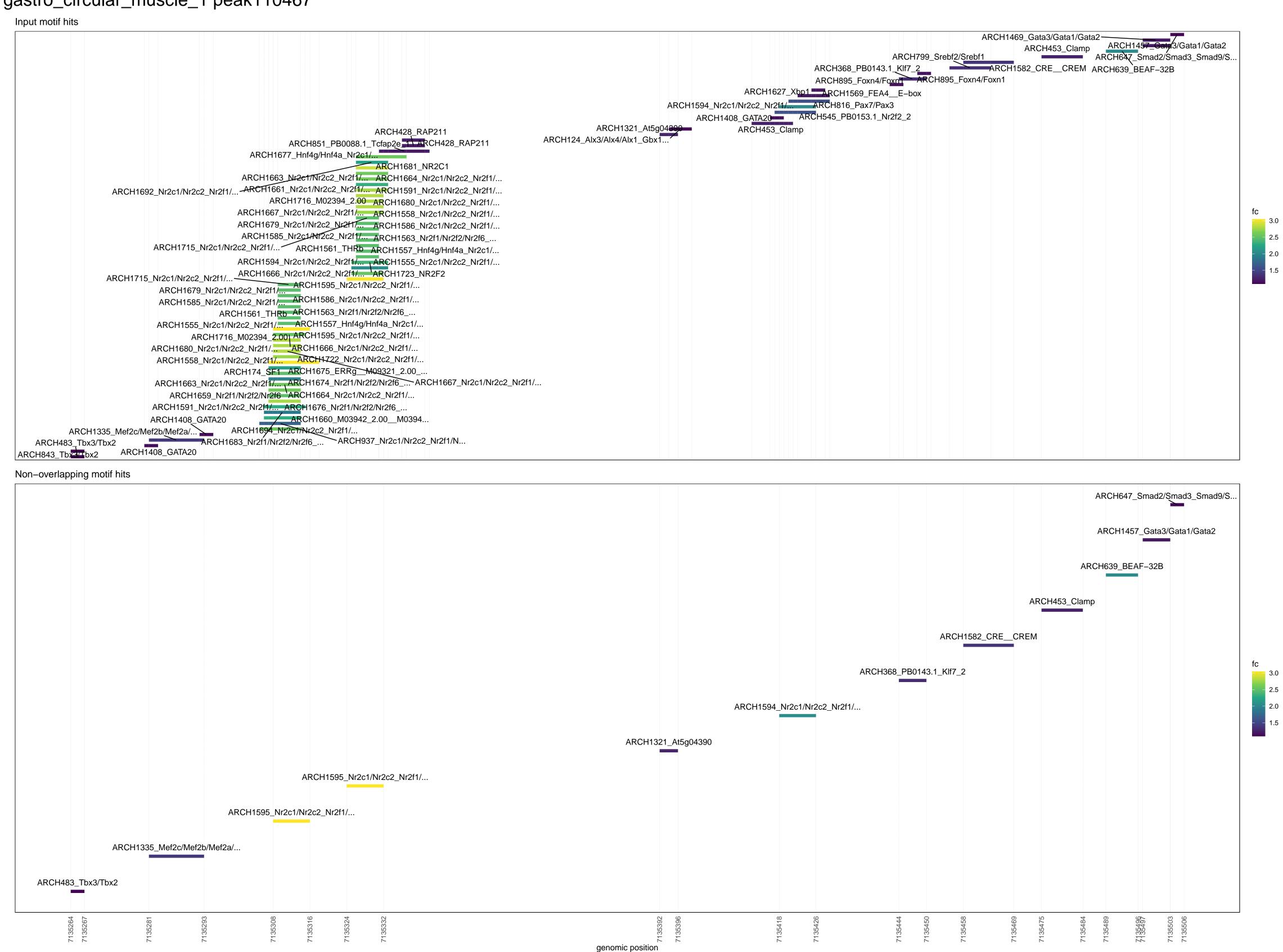


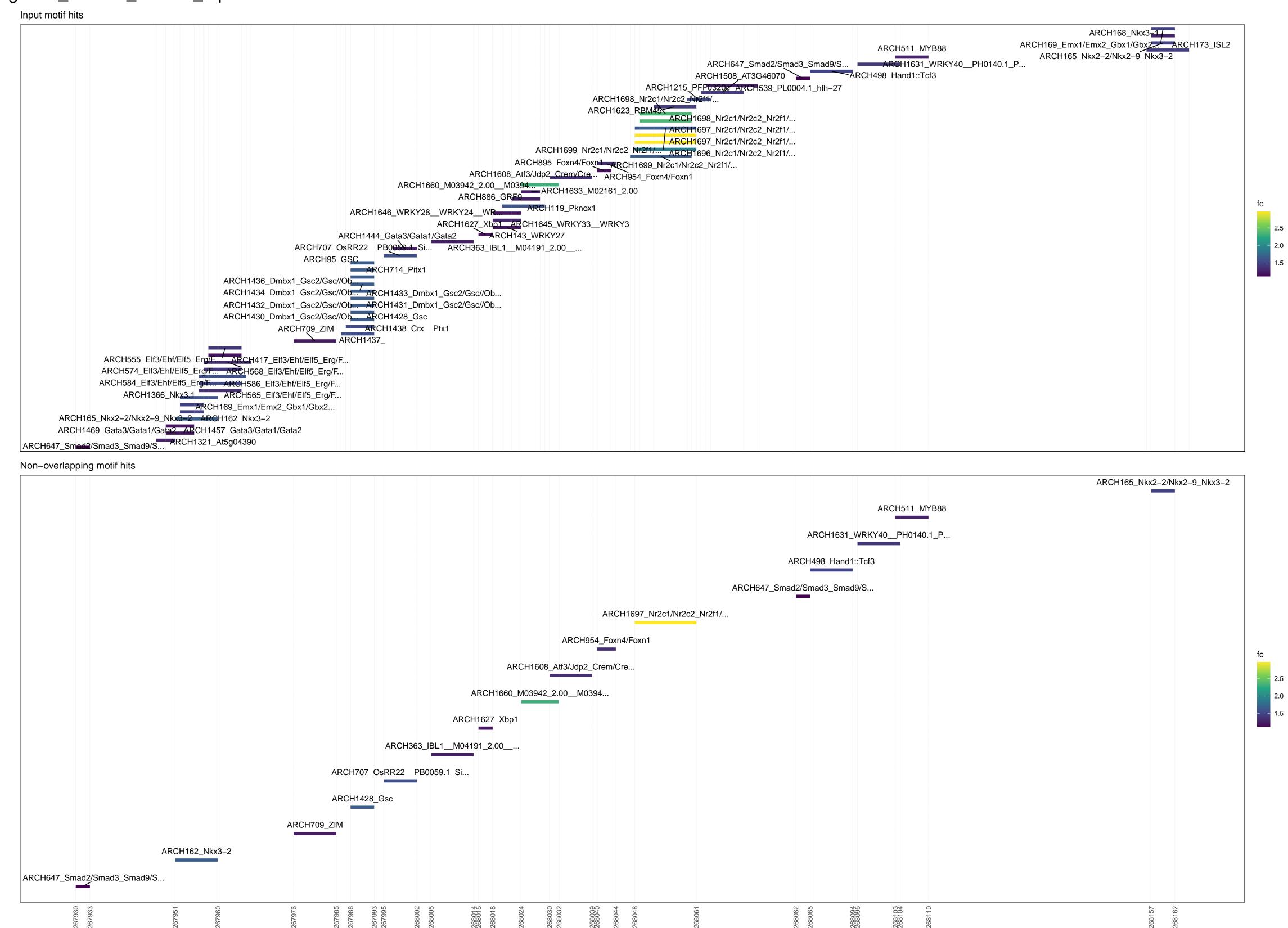
genomic position

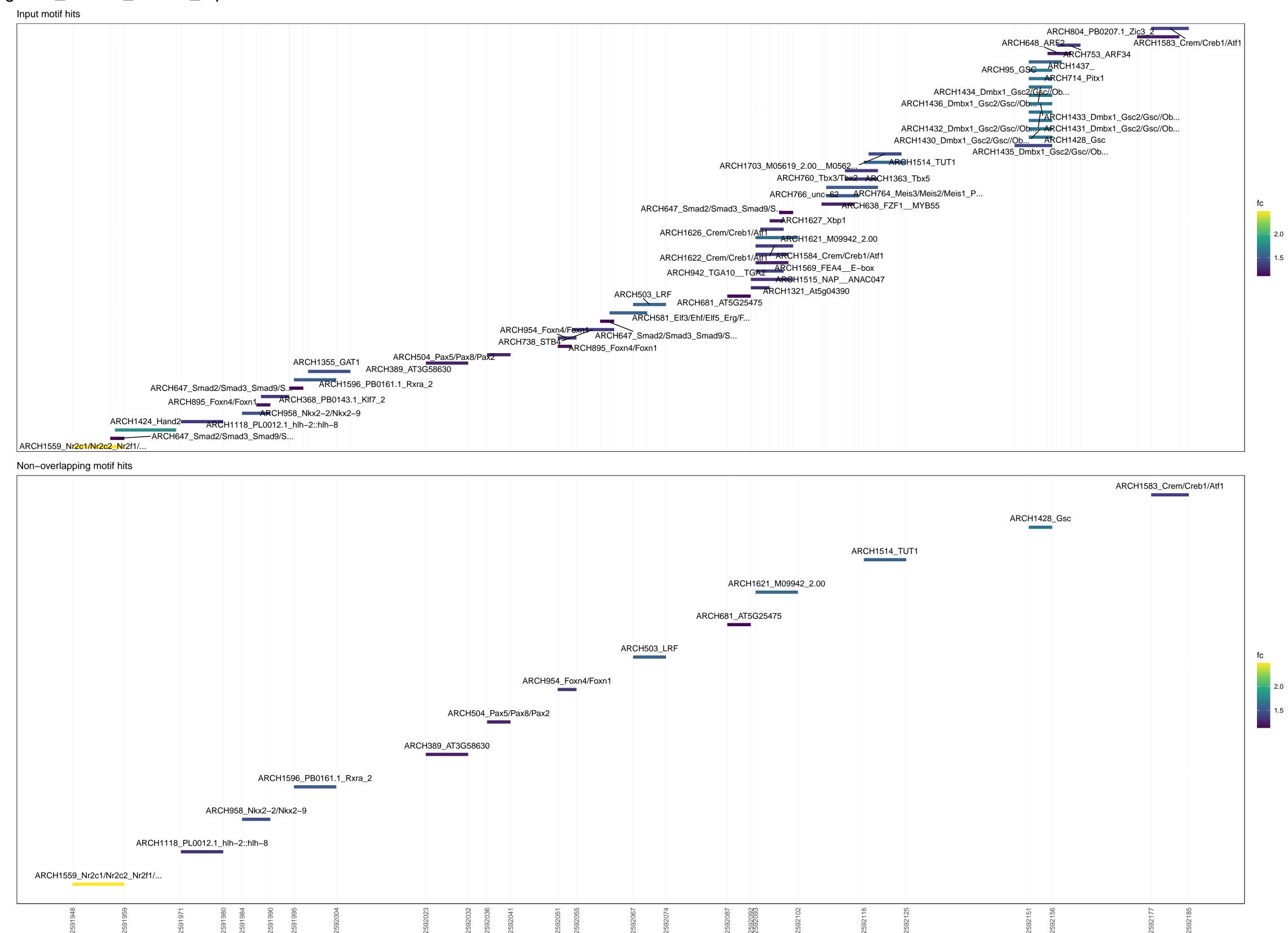
1.4

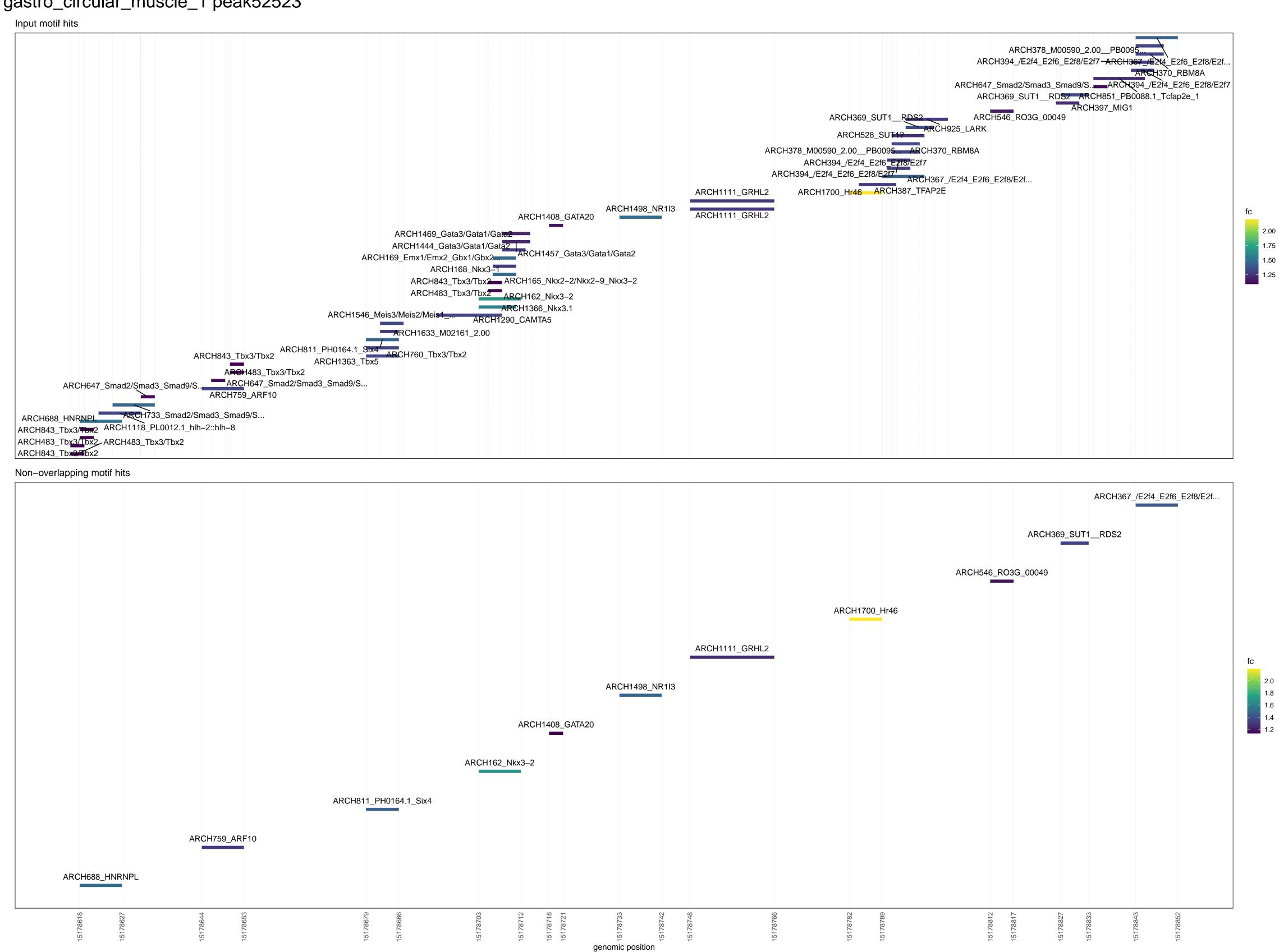
1.2

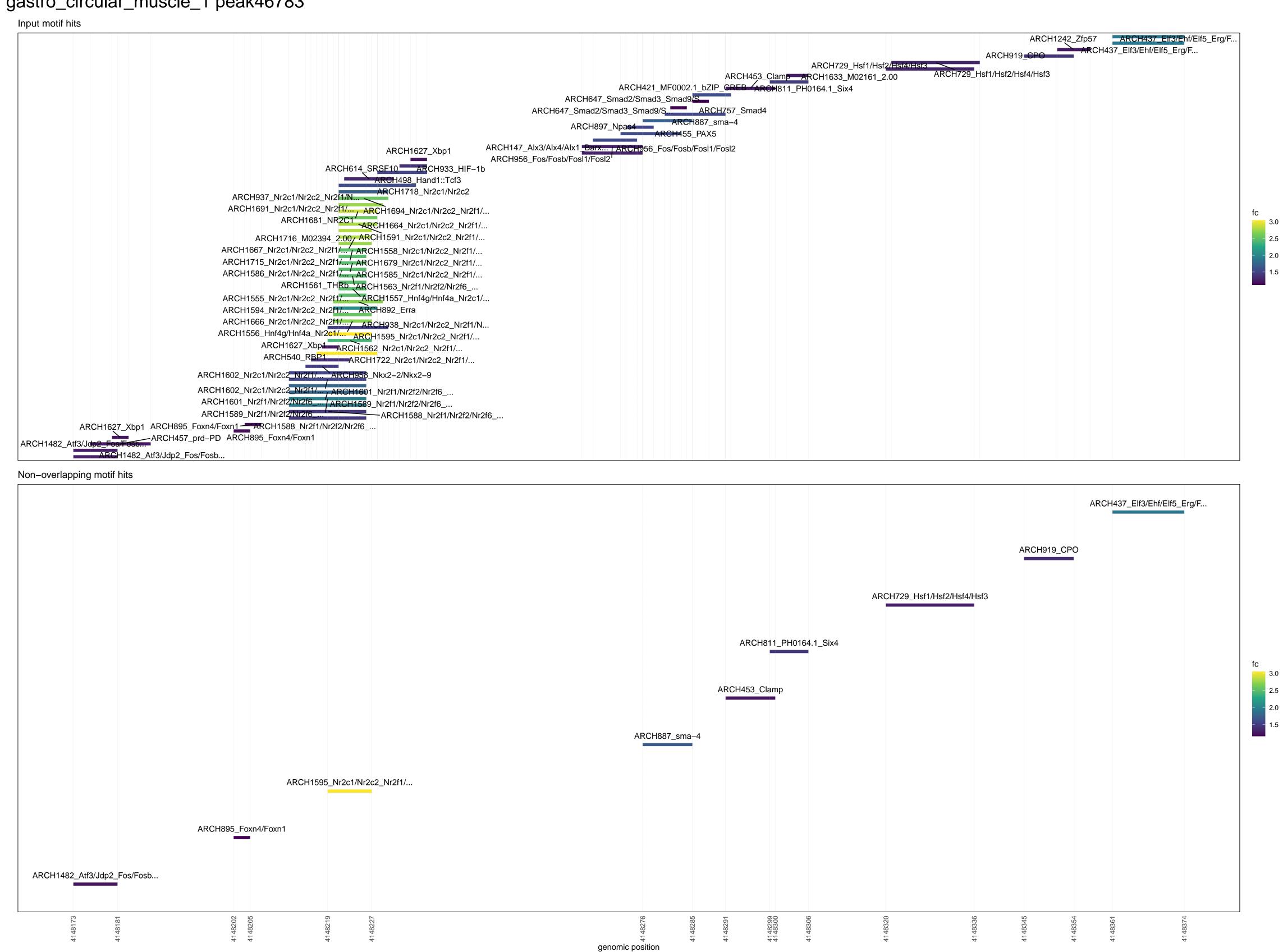








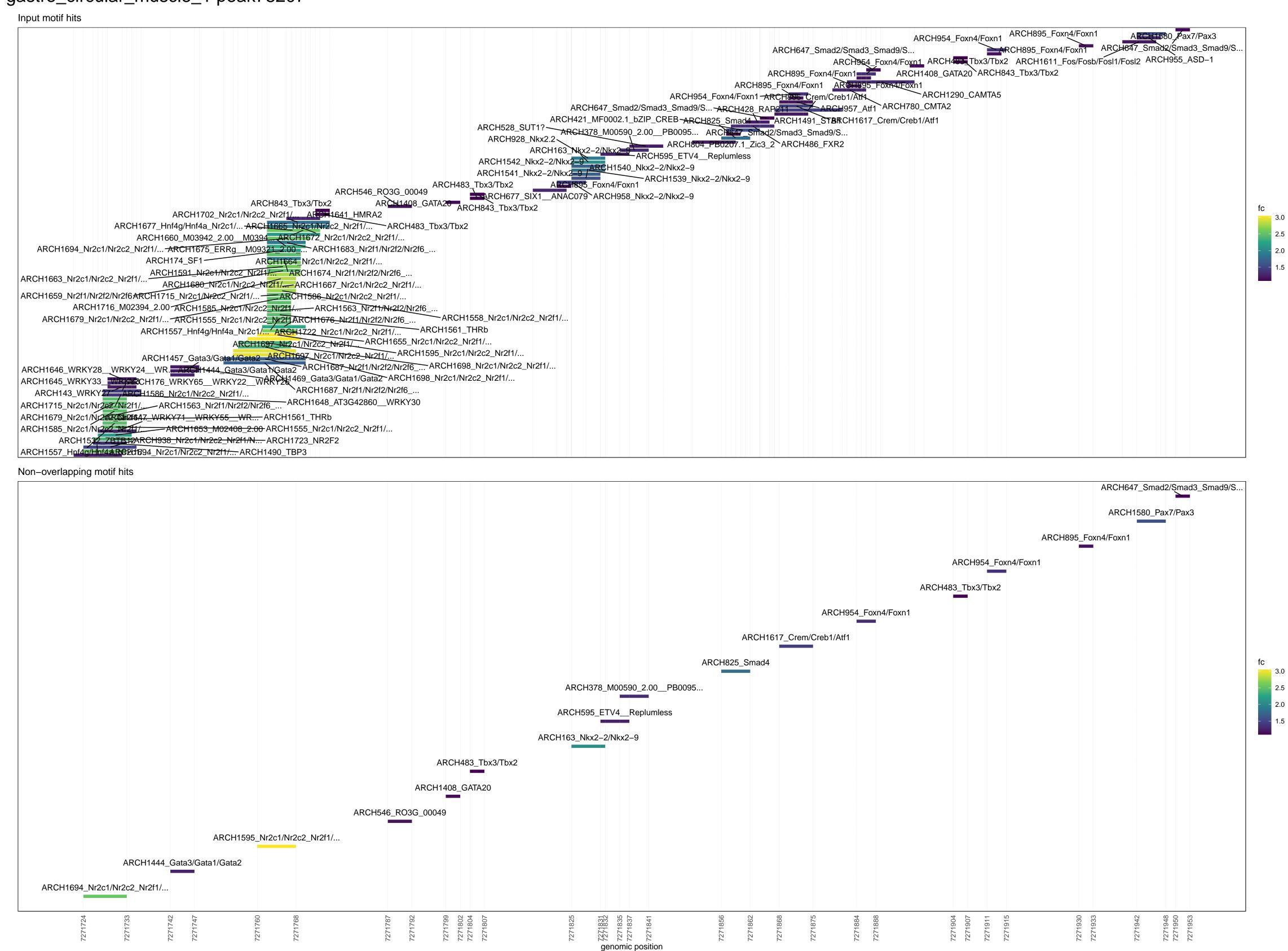


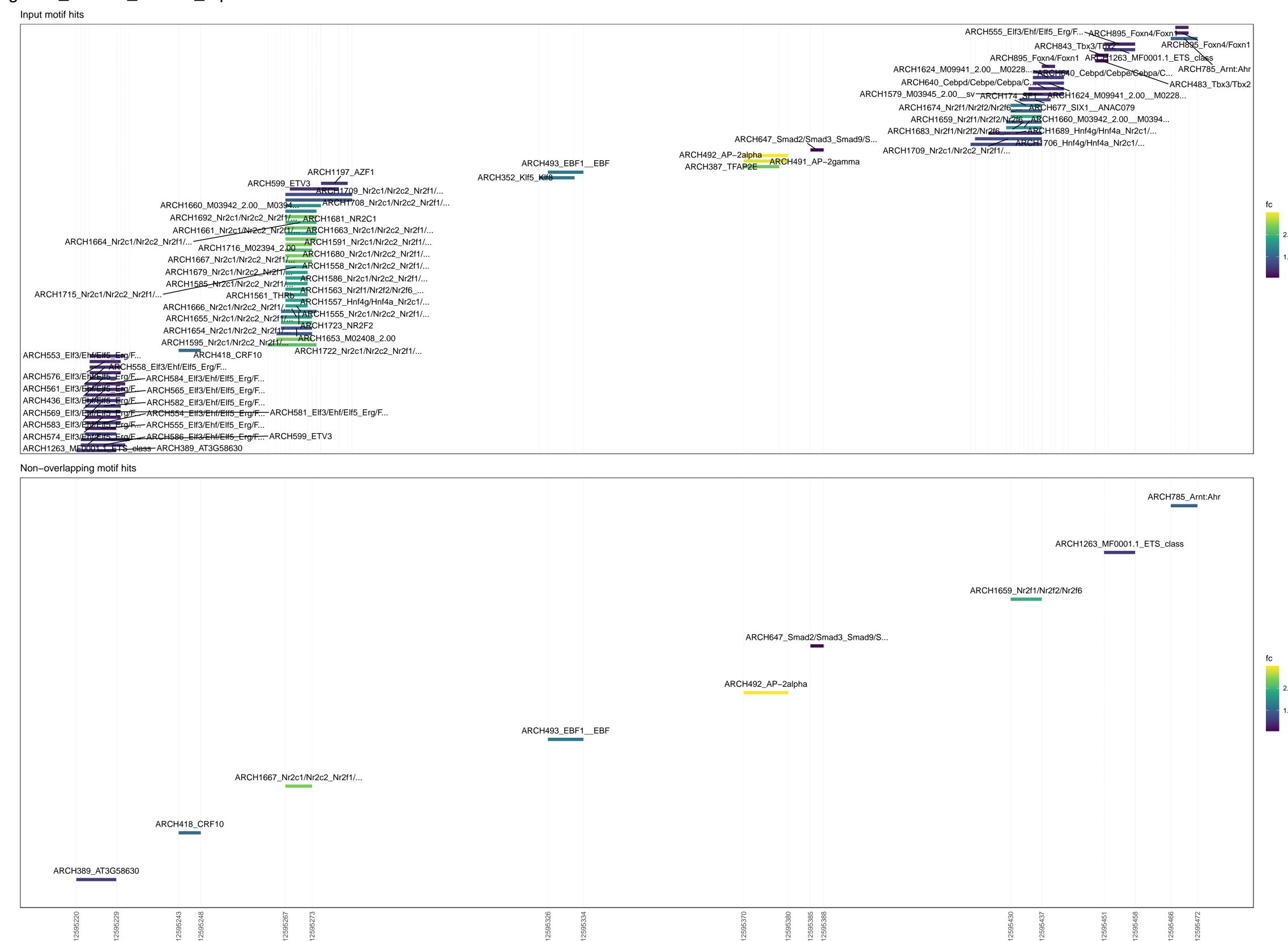


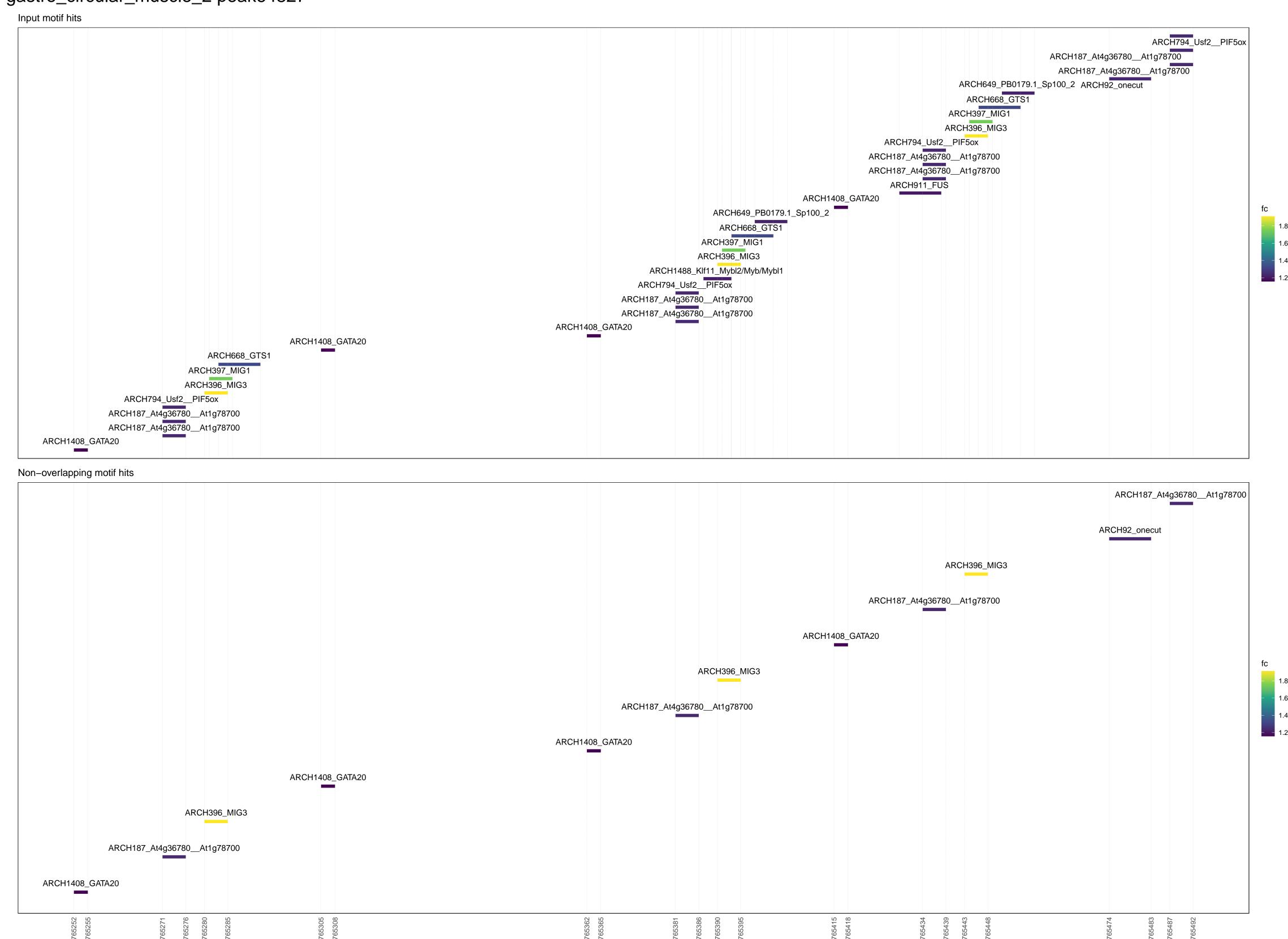
genomic position

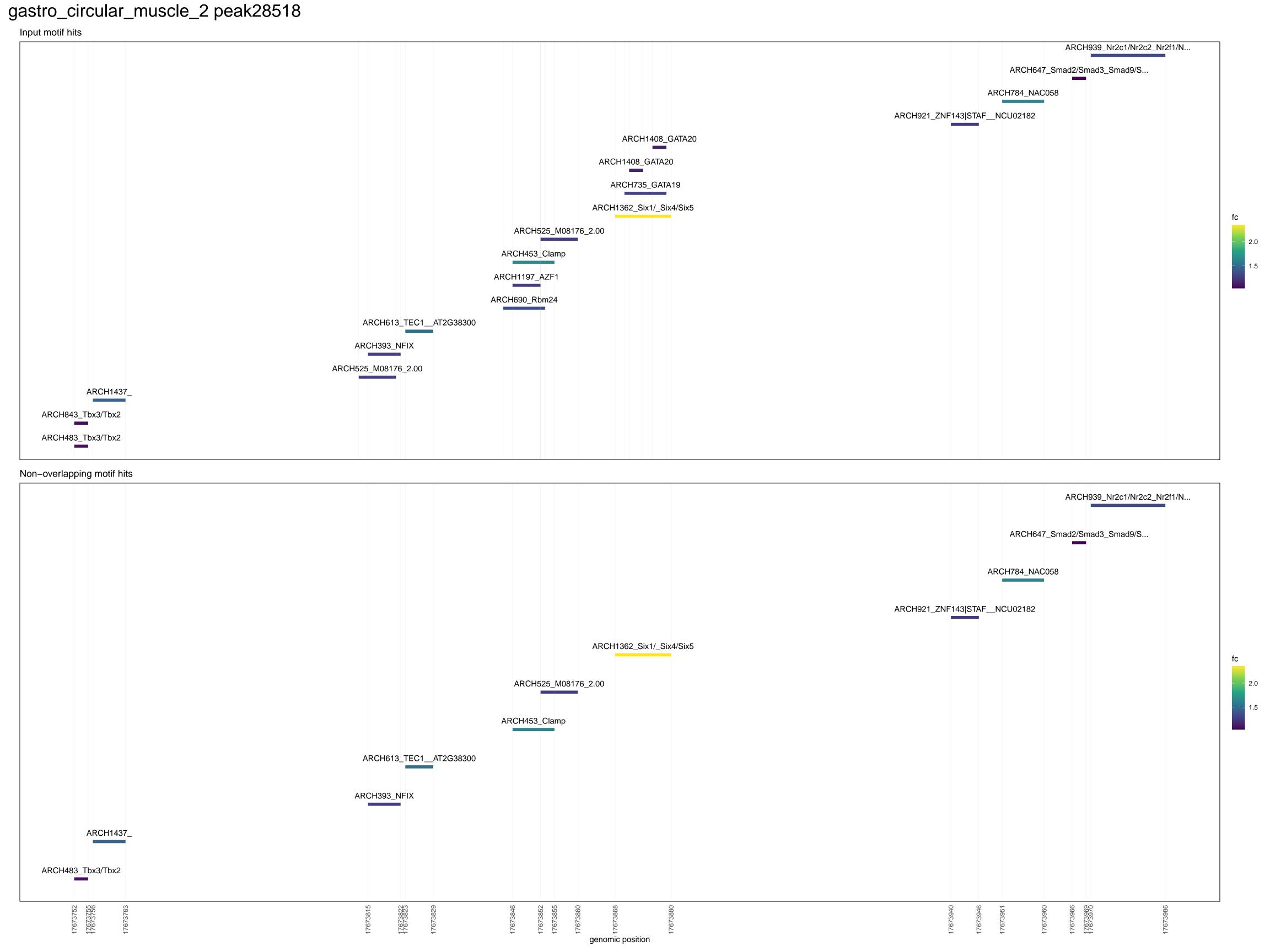
12748124 12748127 12748130

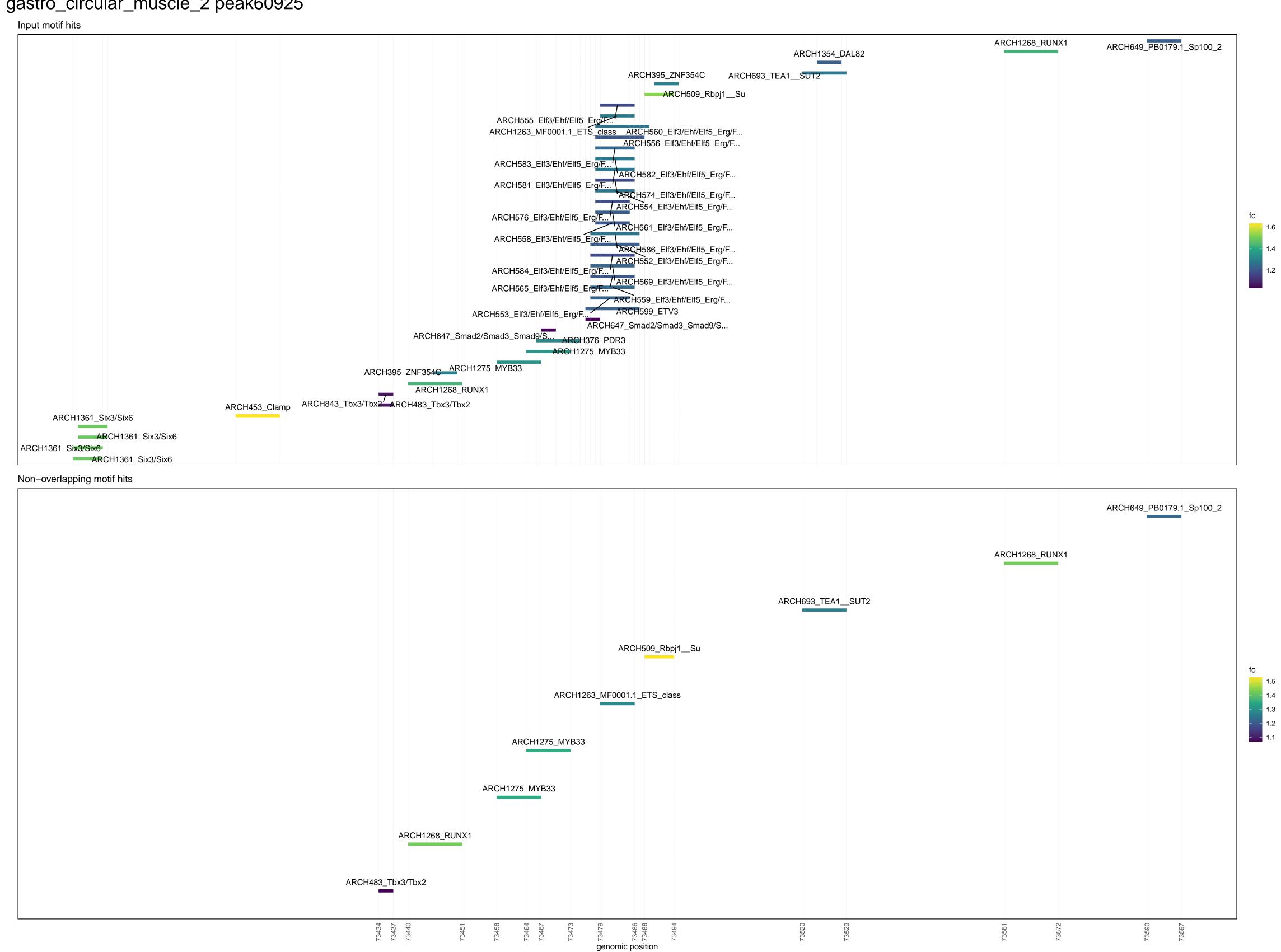
1.2

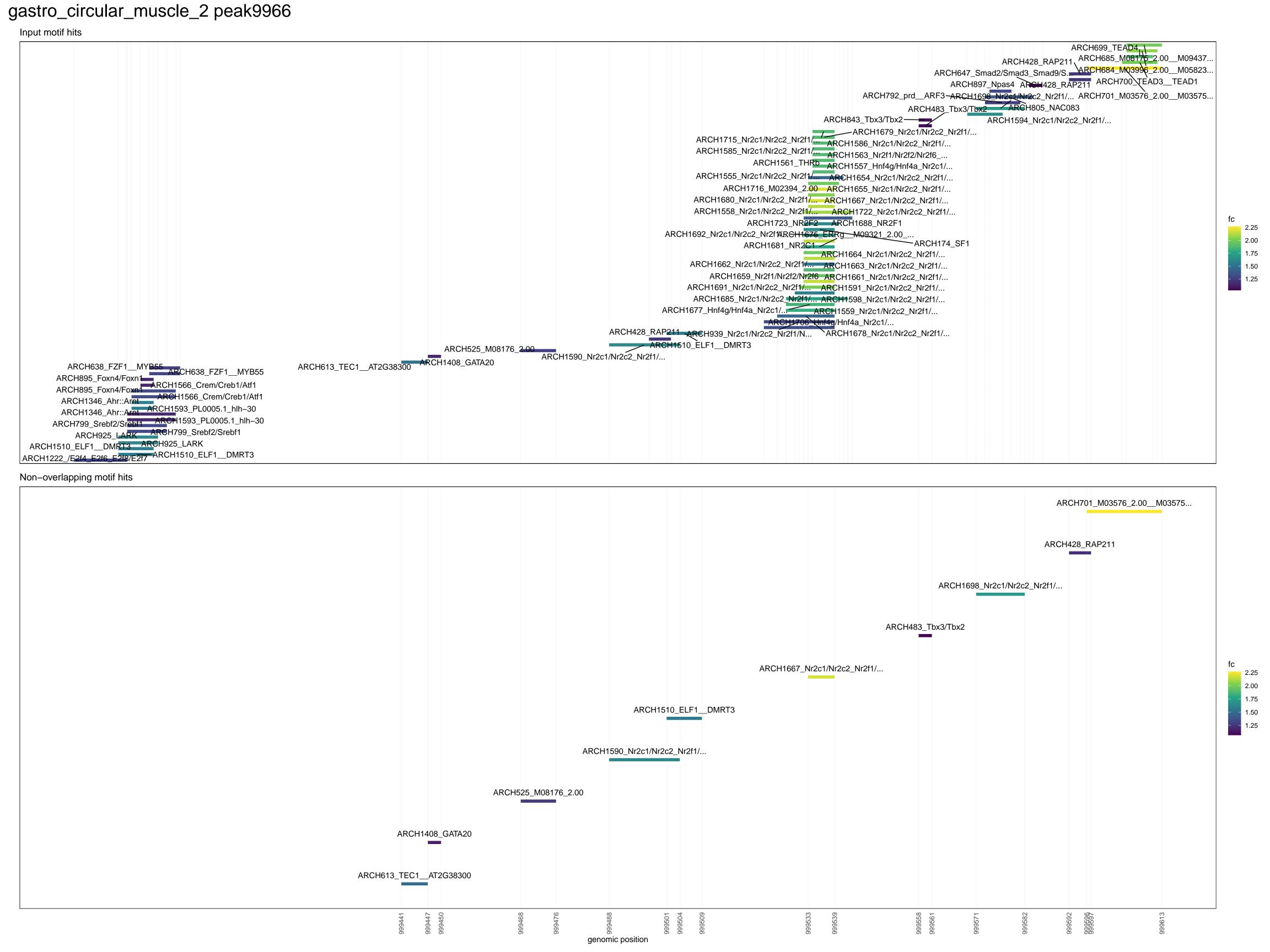


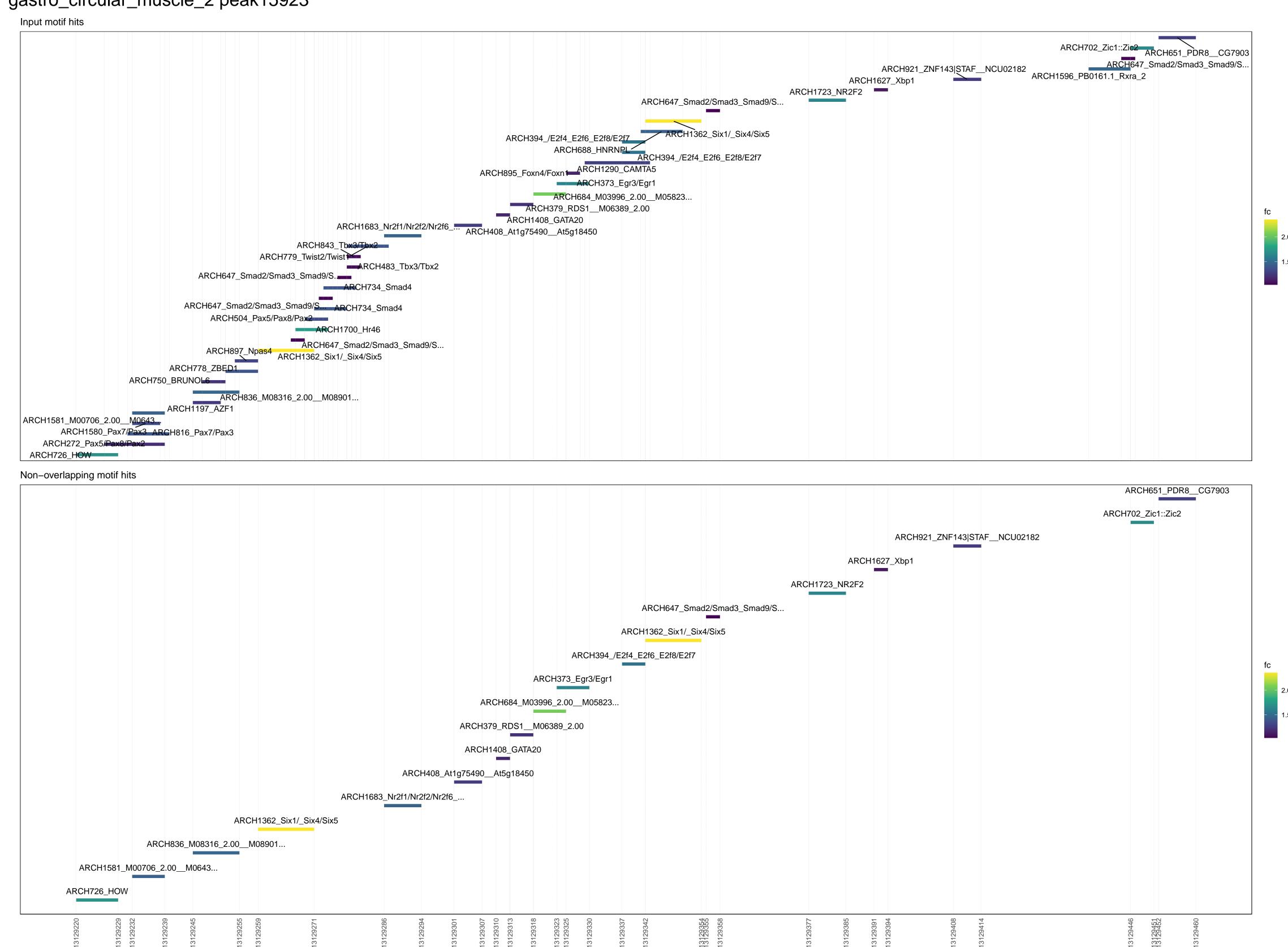


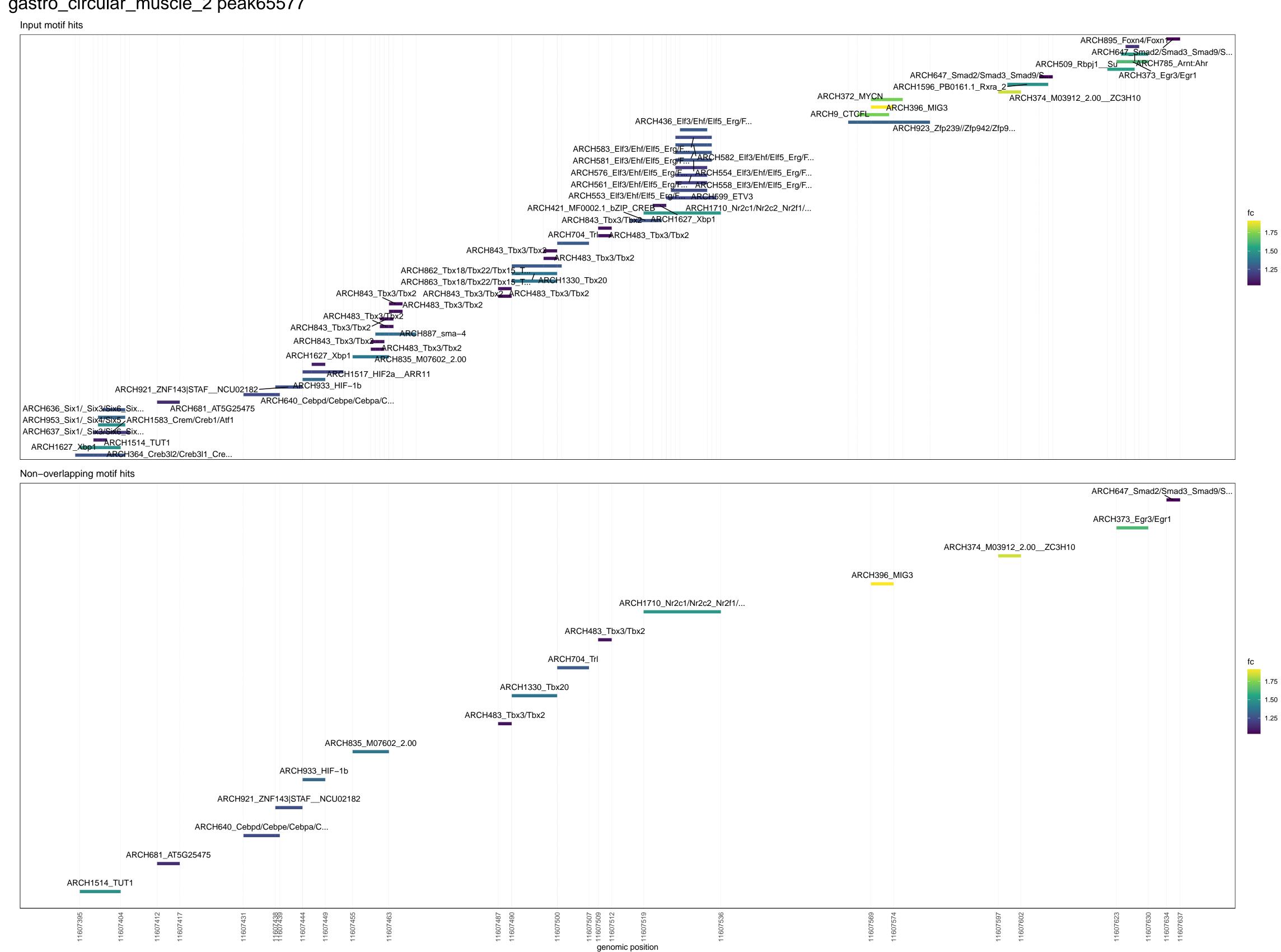




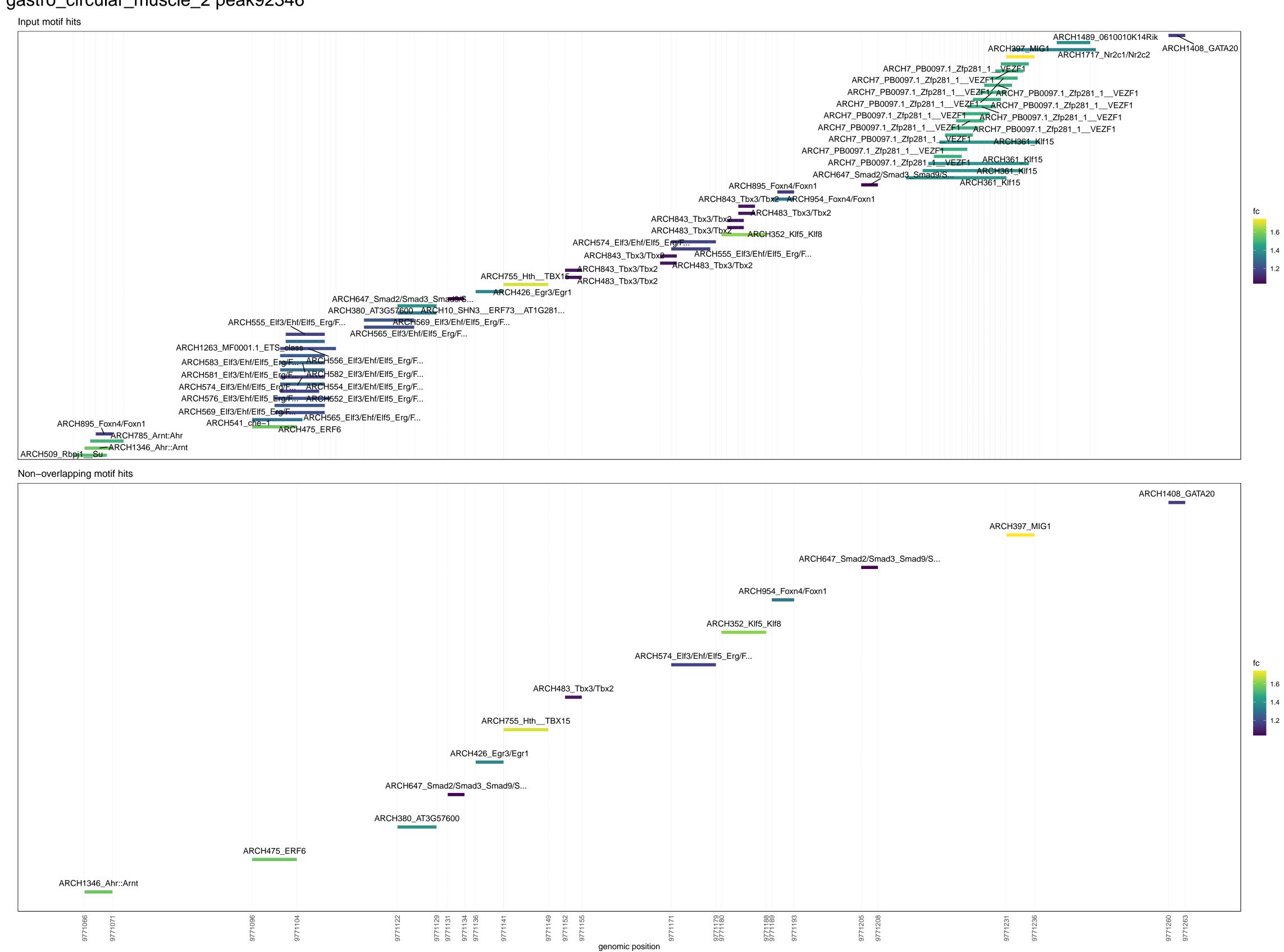


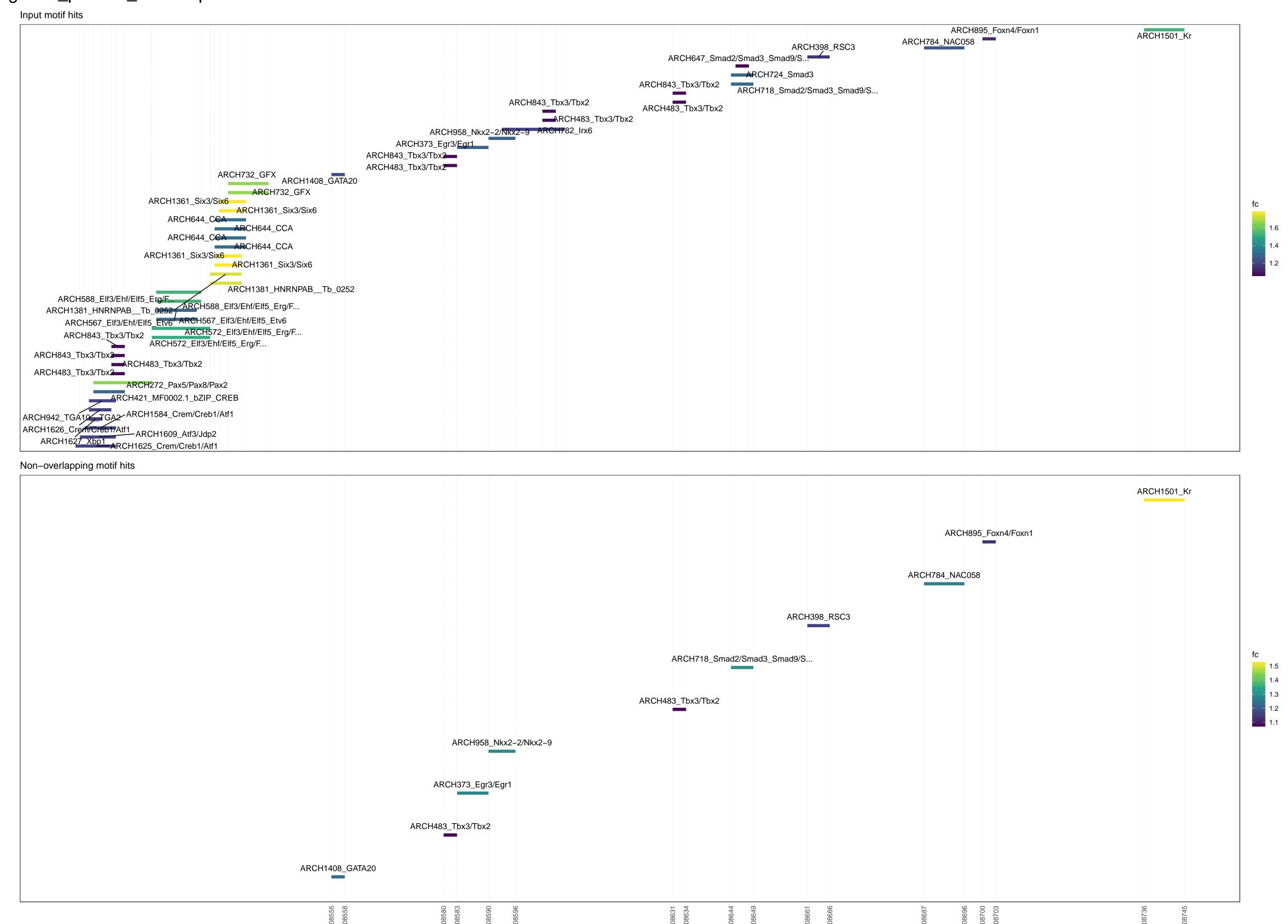


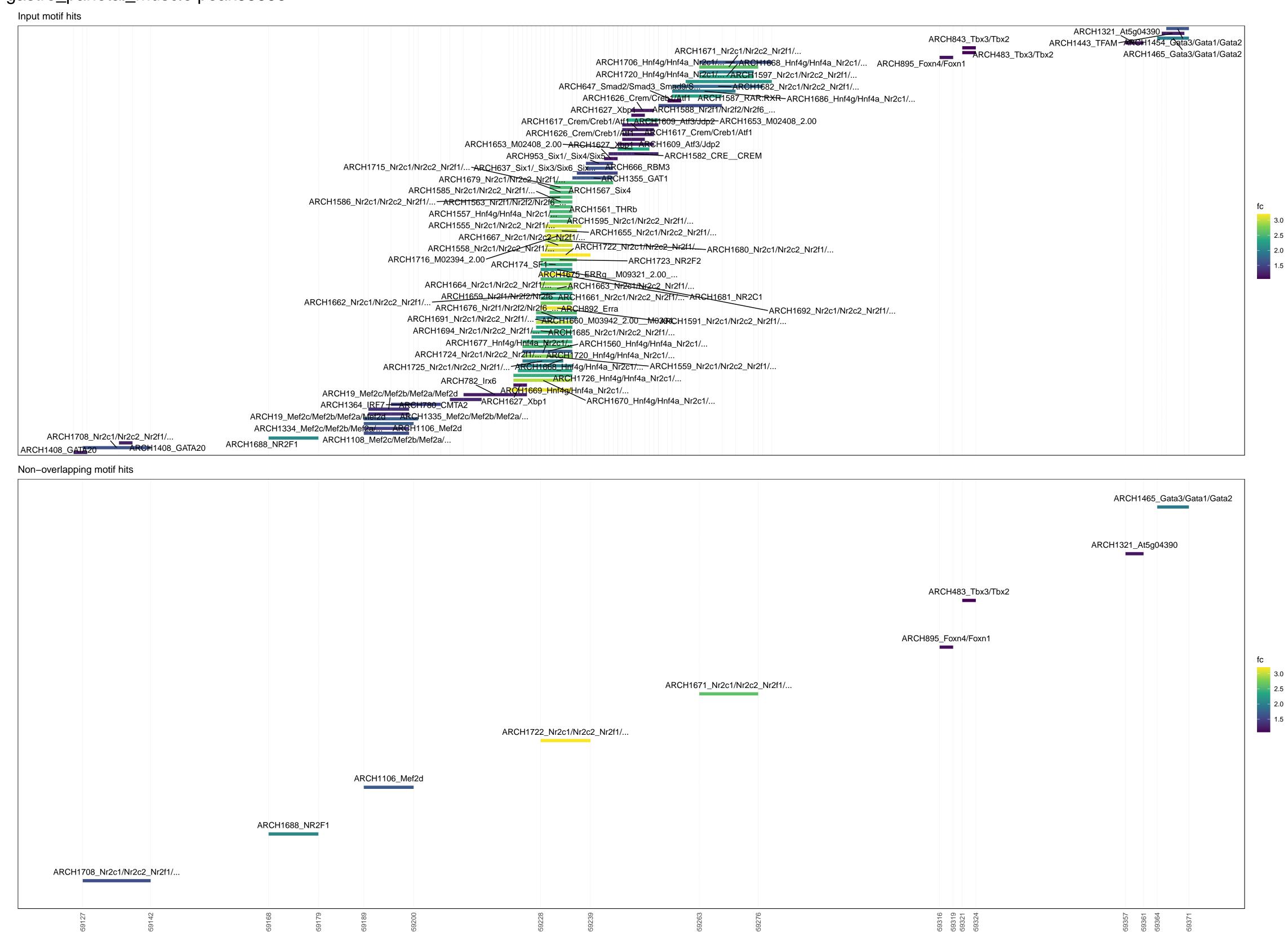


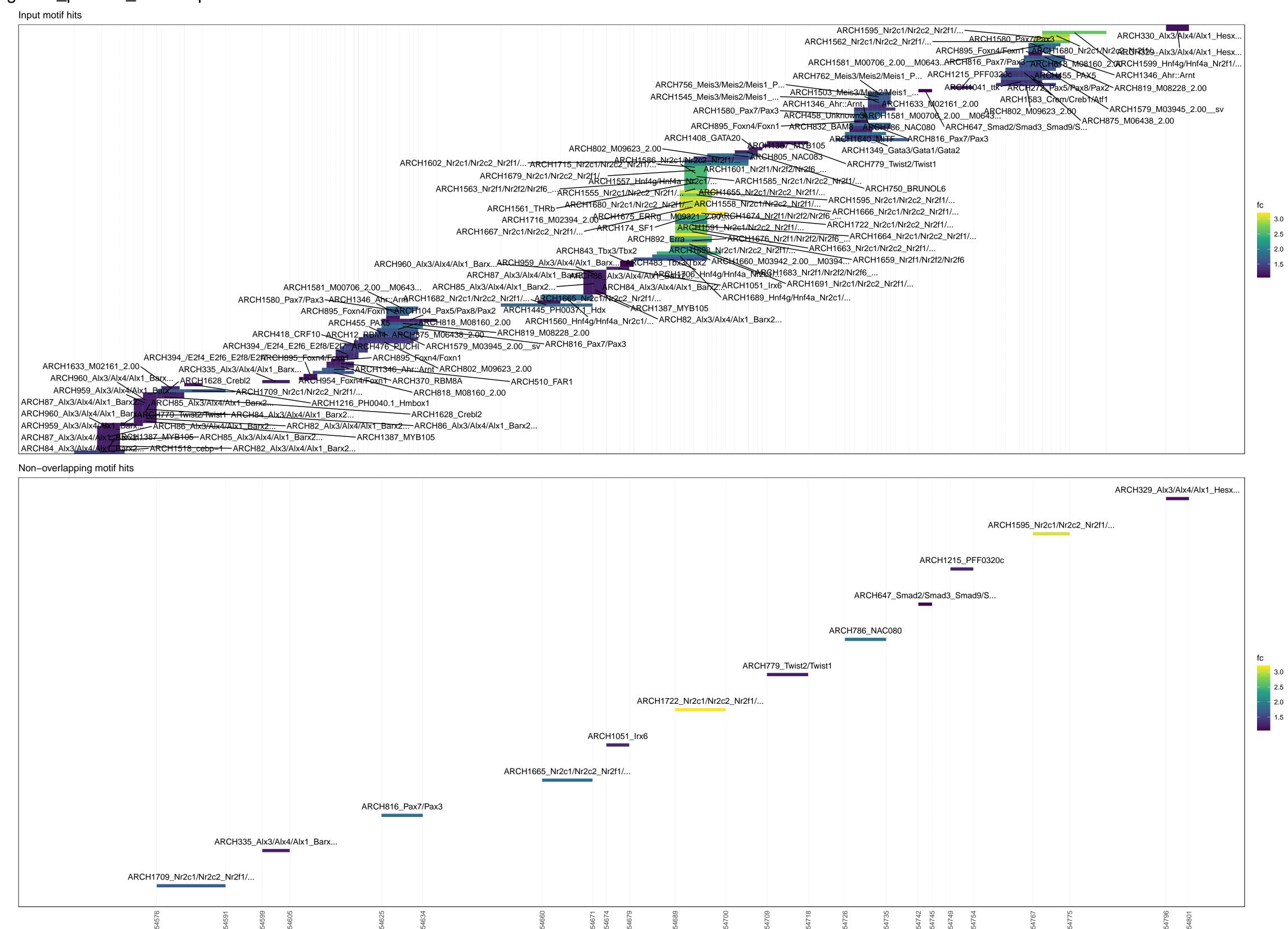


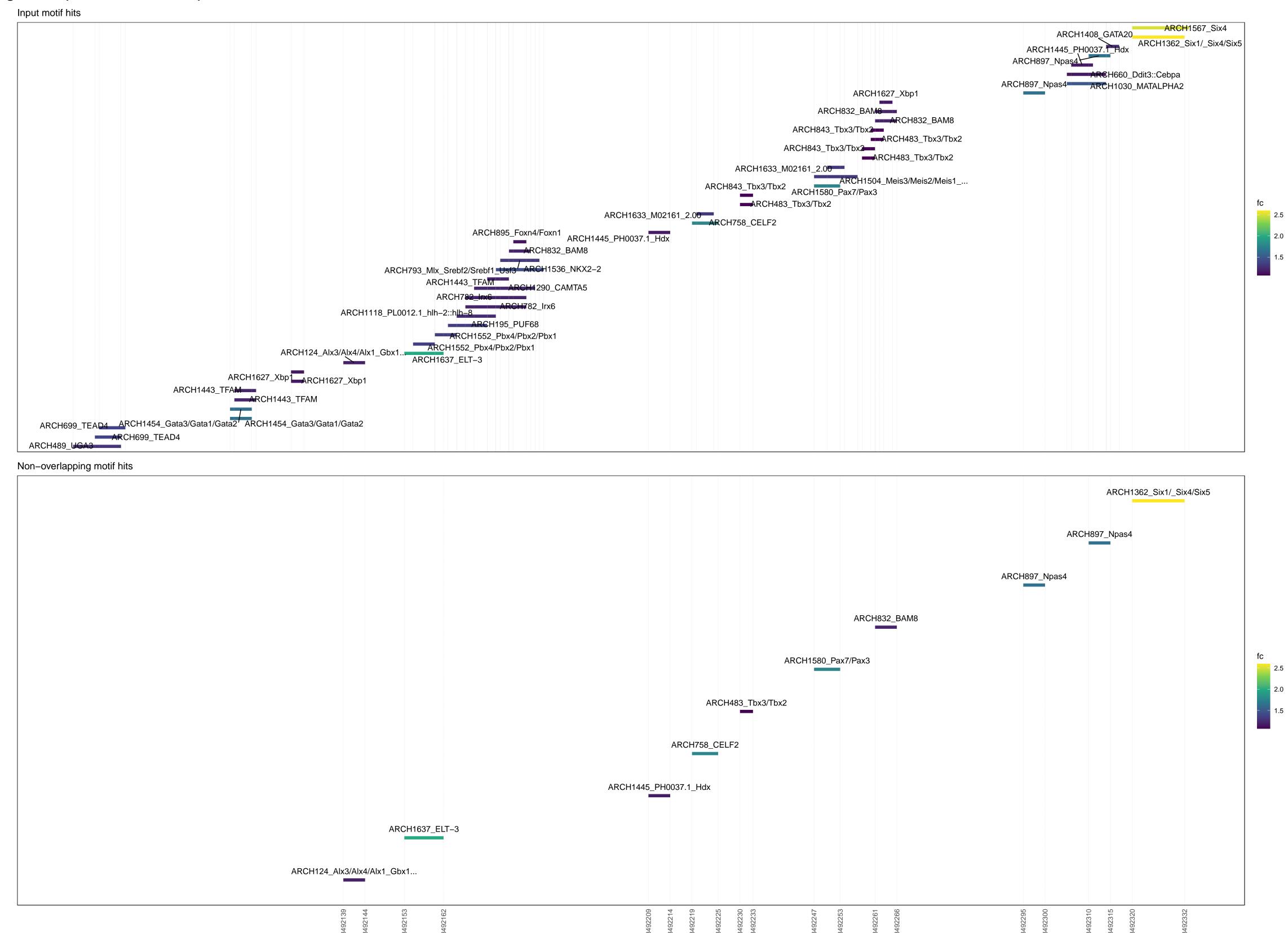
ARCH775_Twist2/Twist1

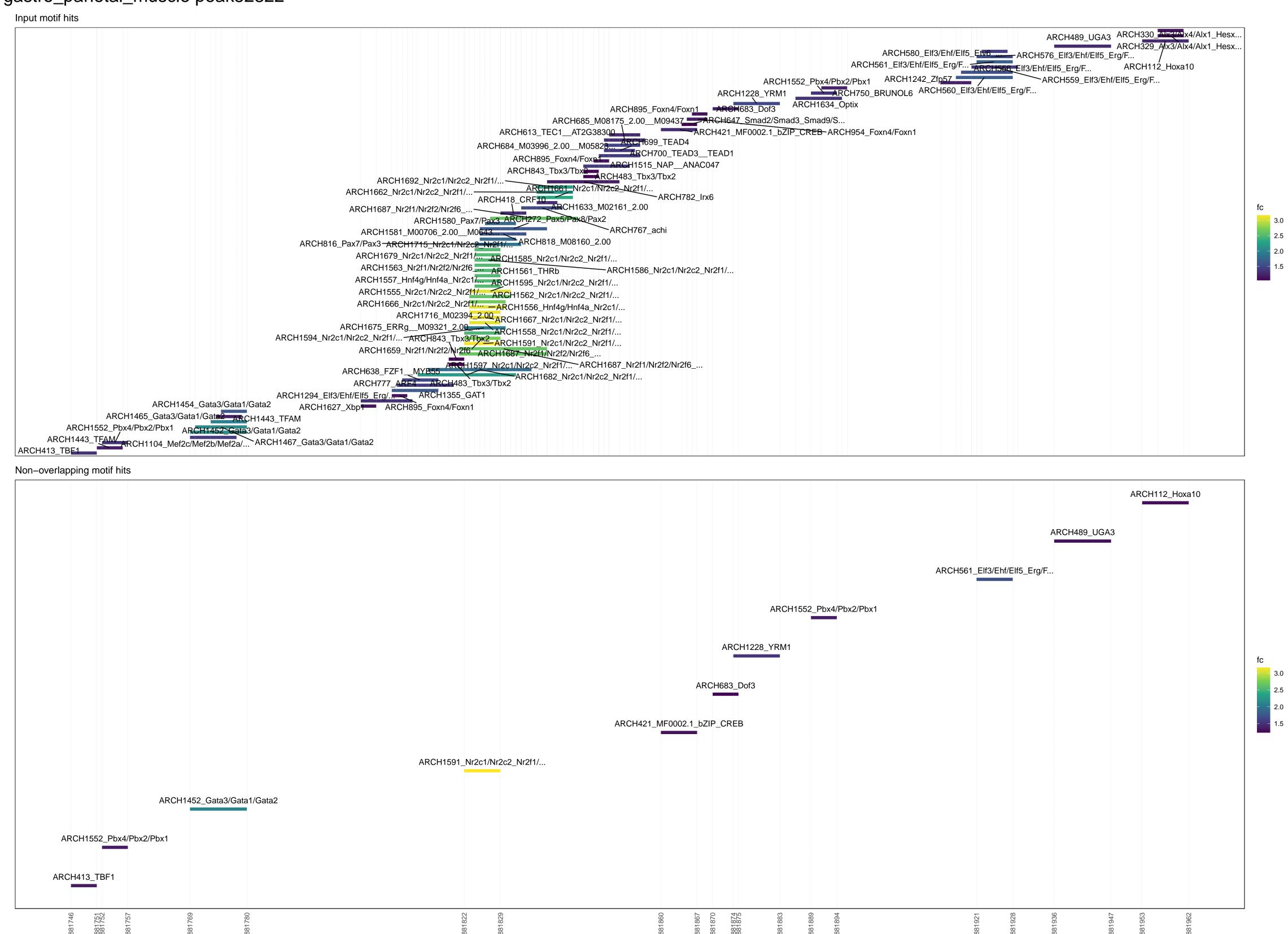


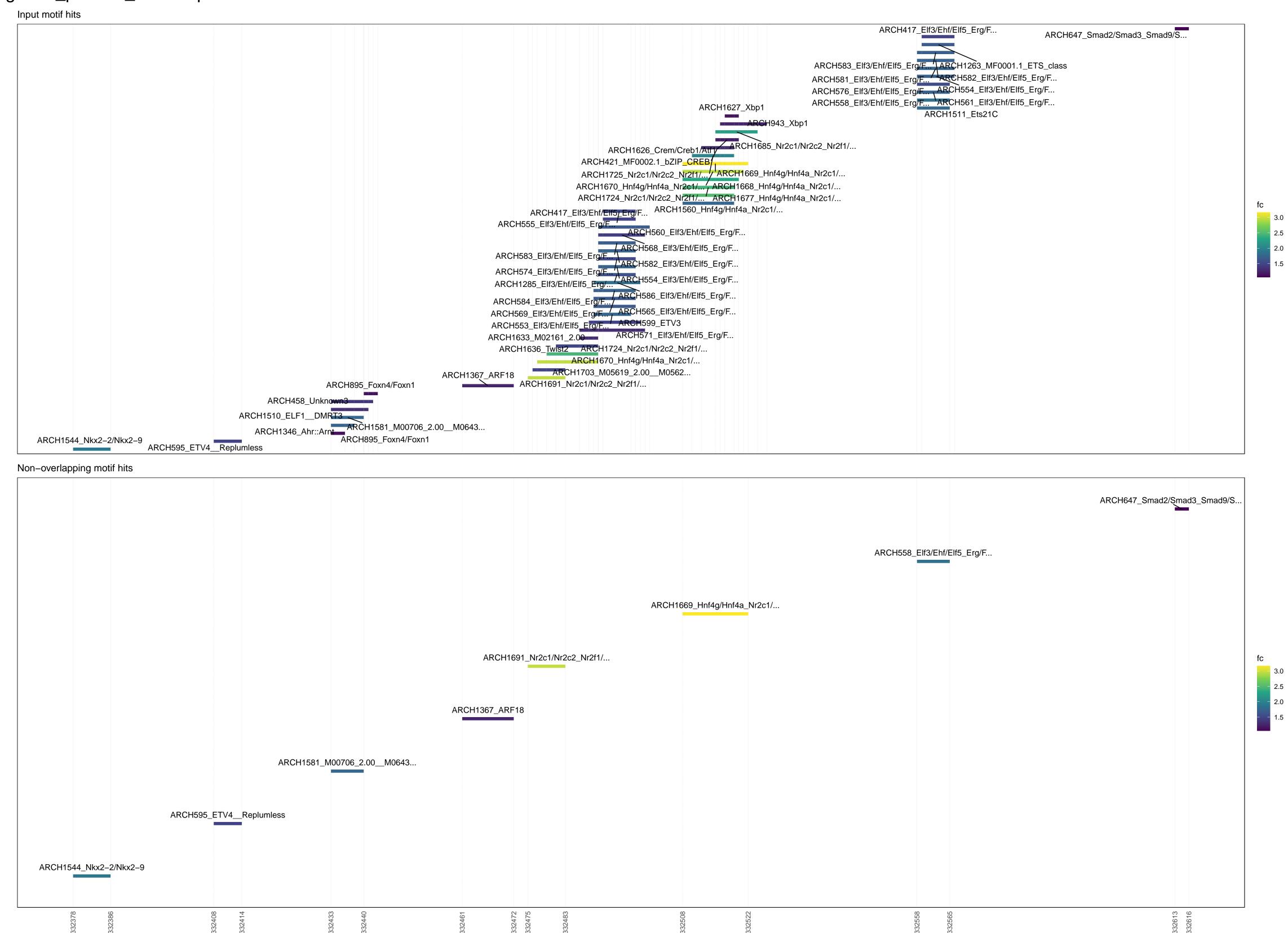


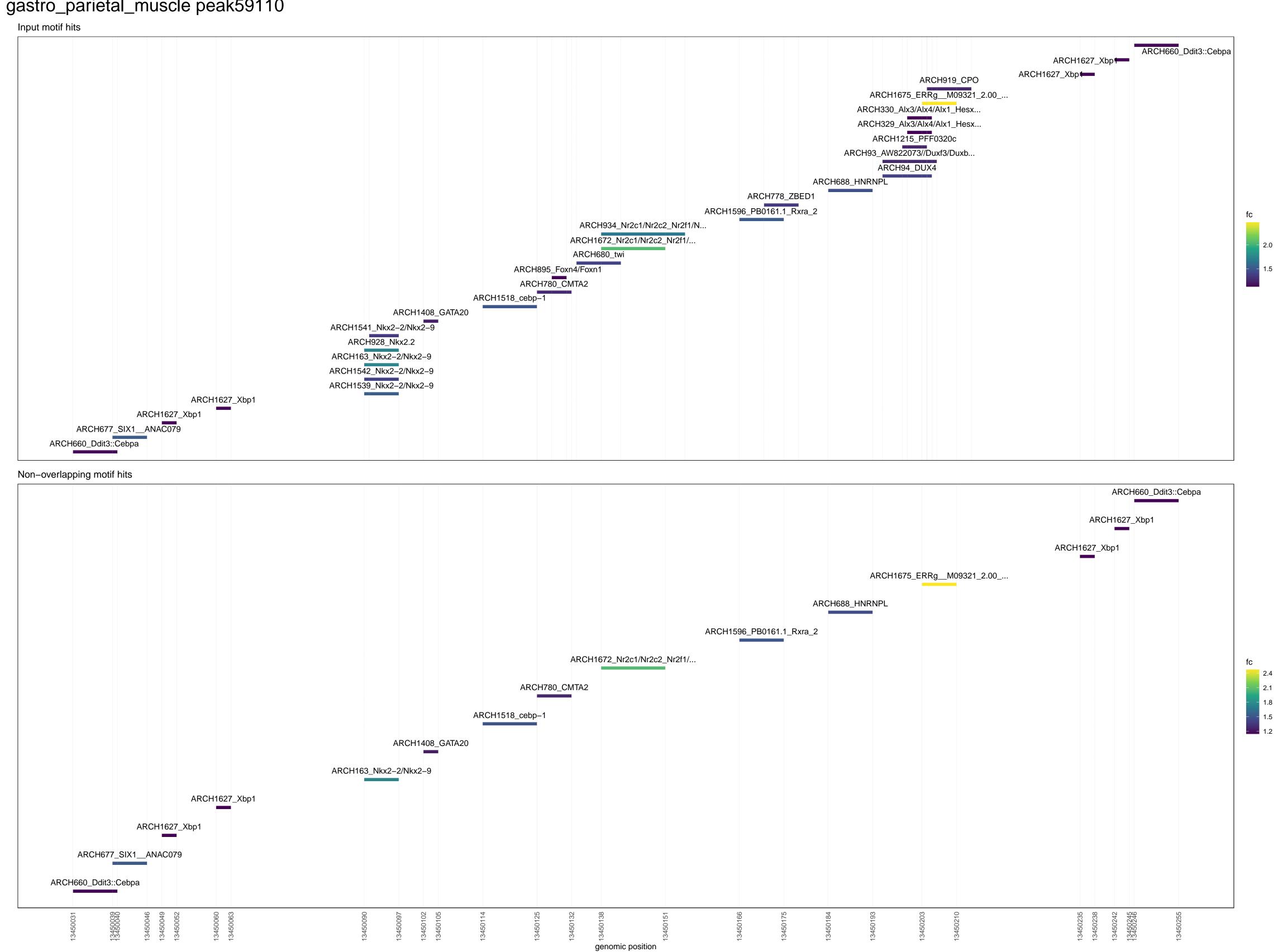




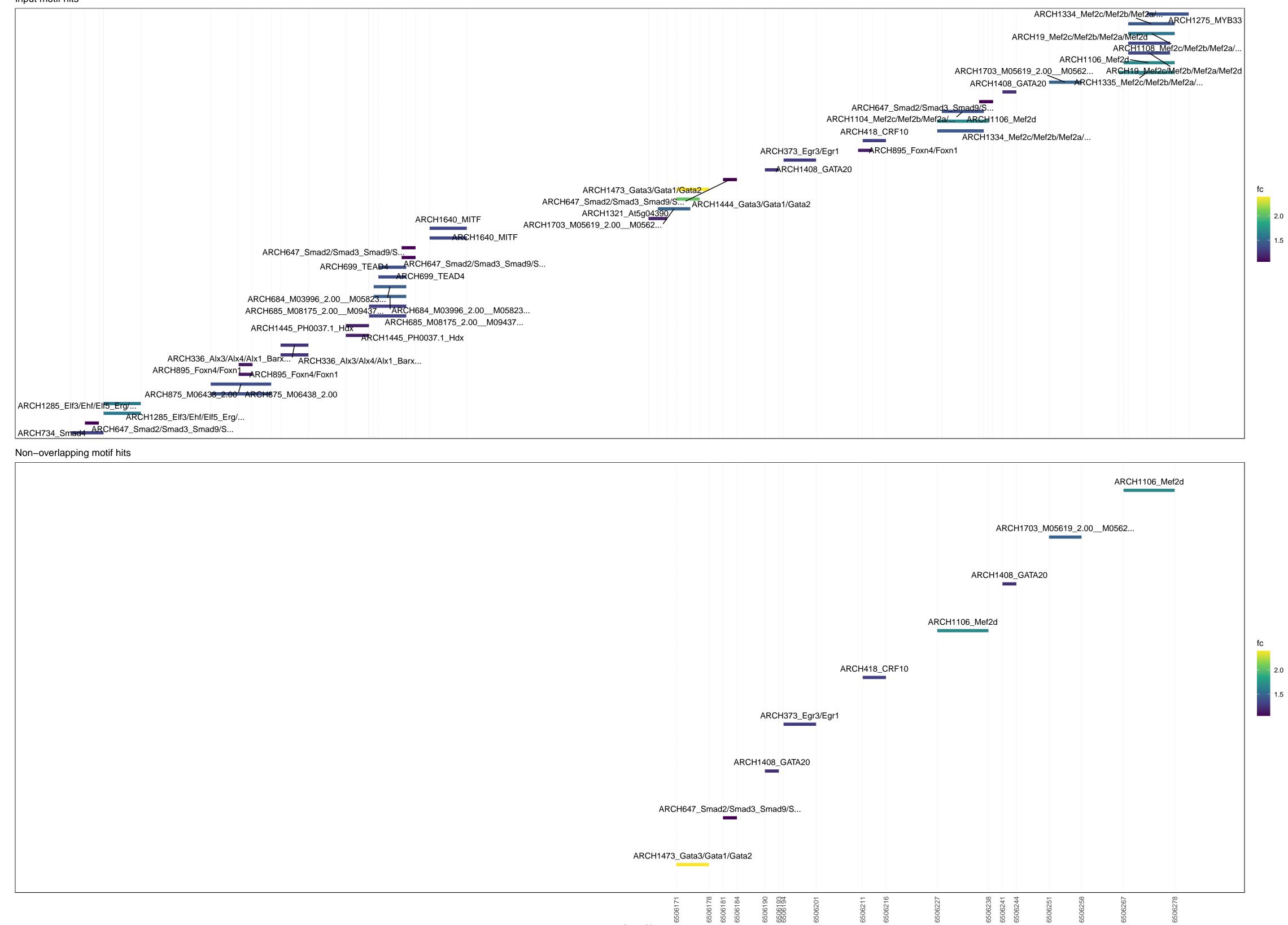


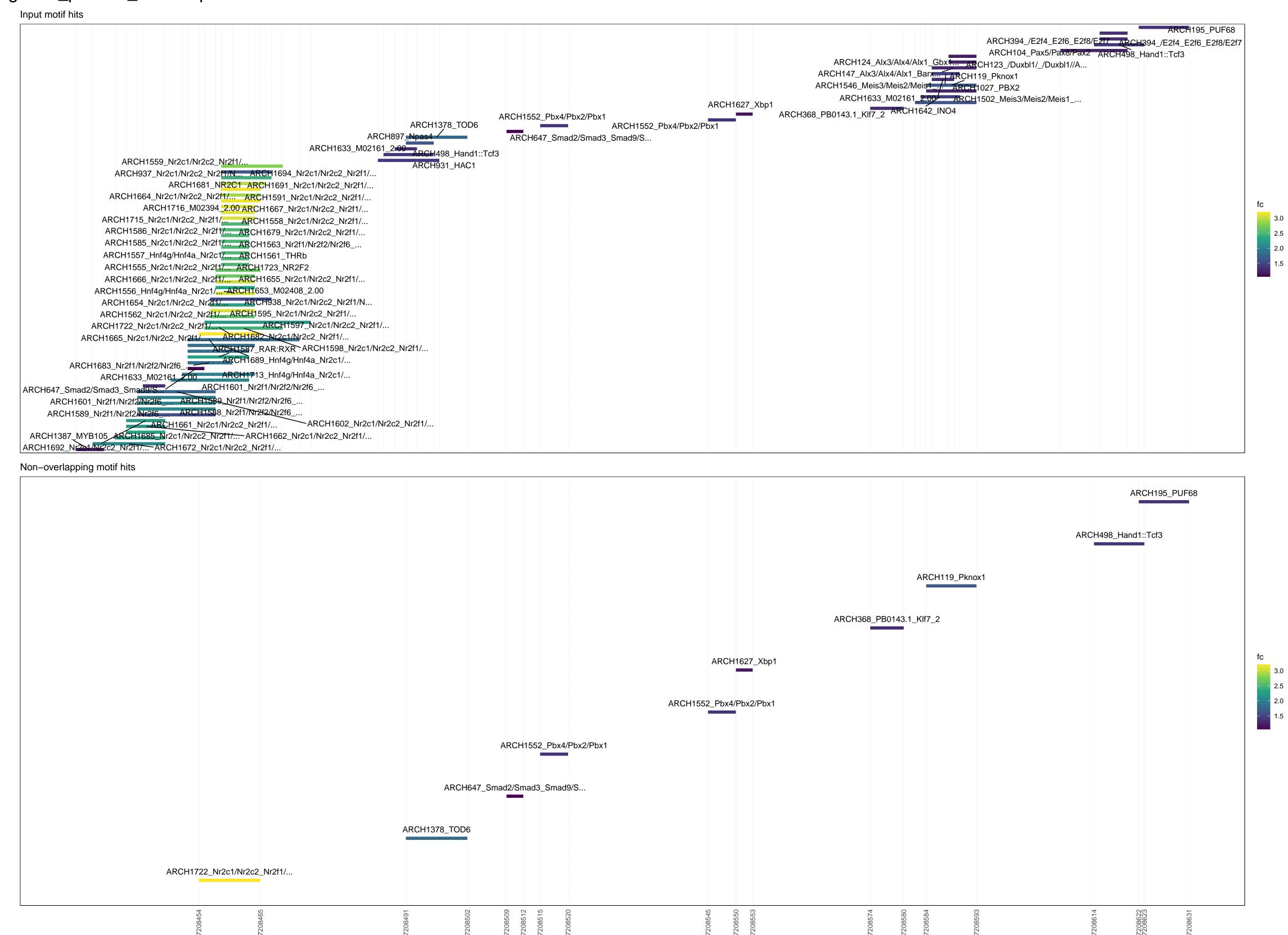


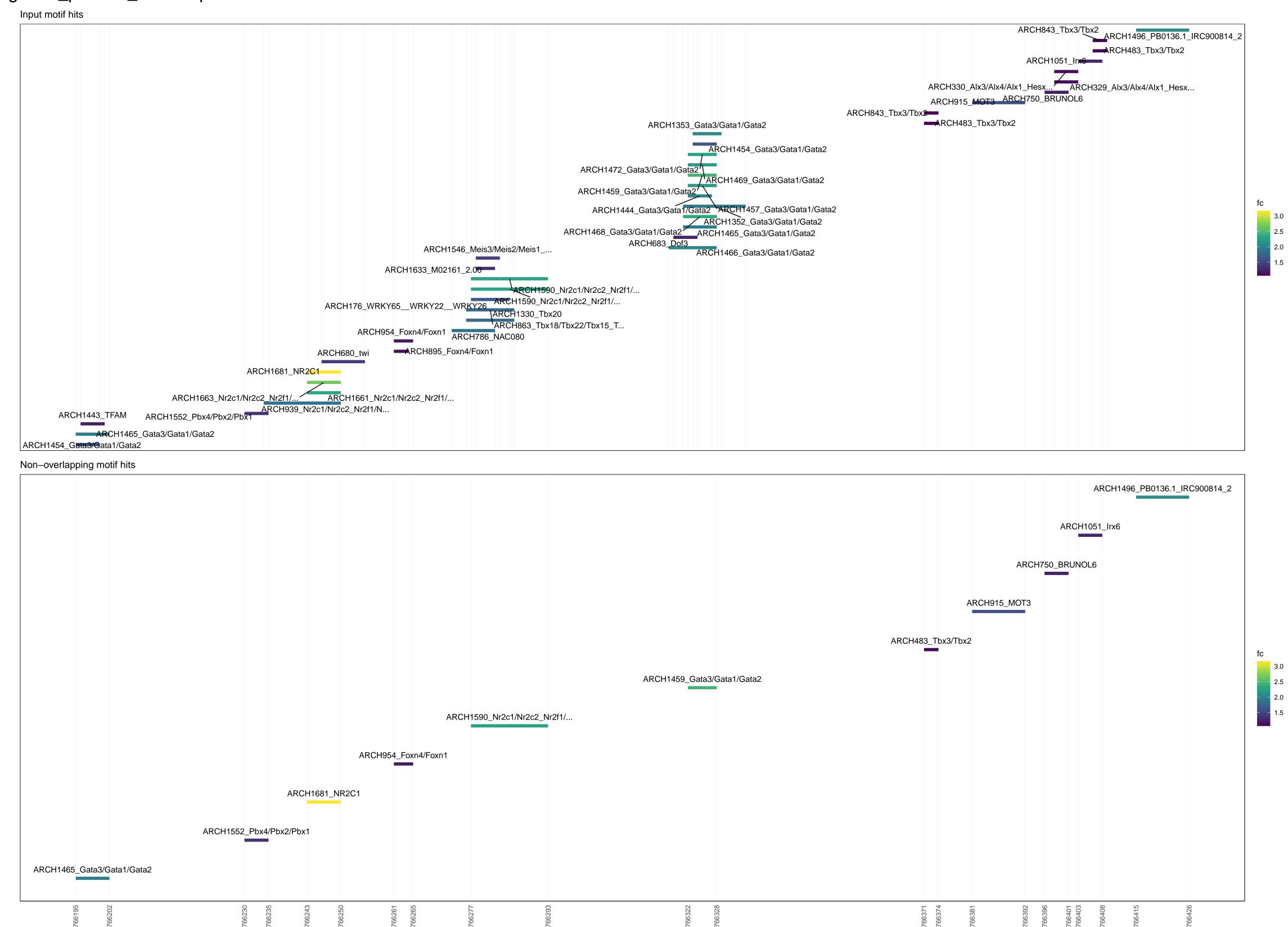


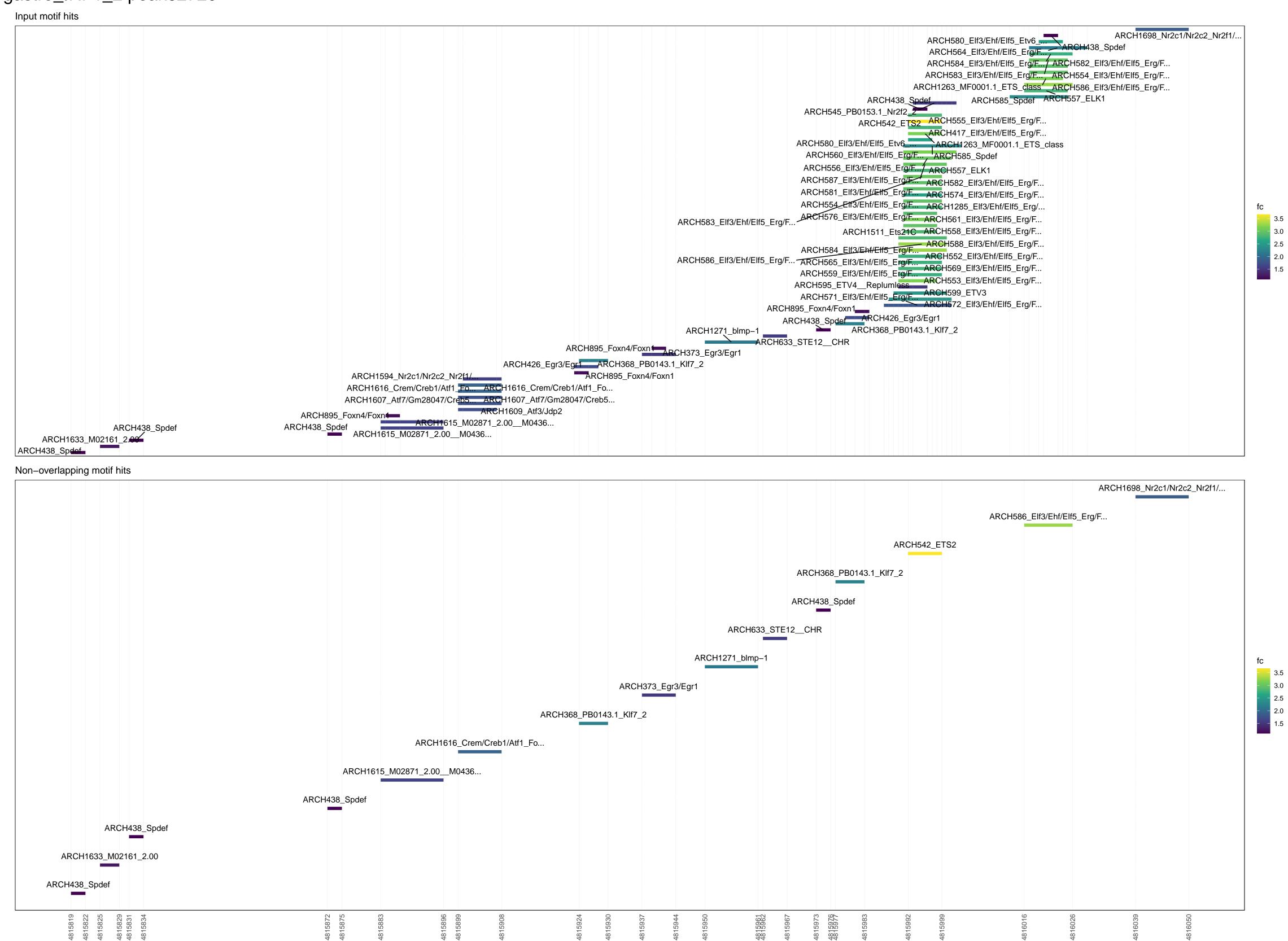


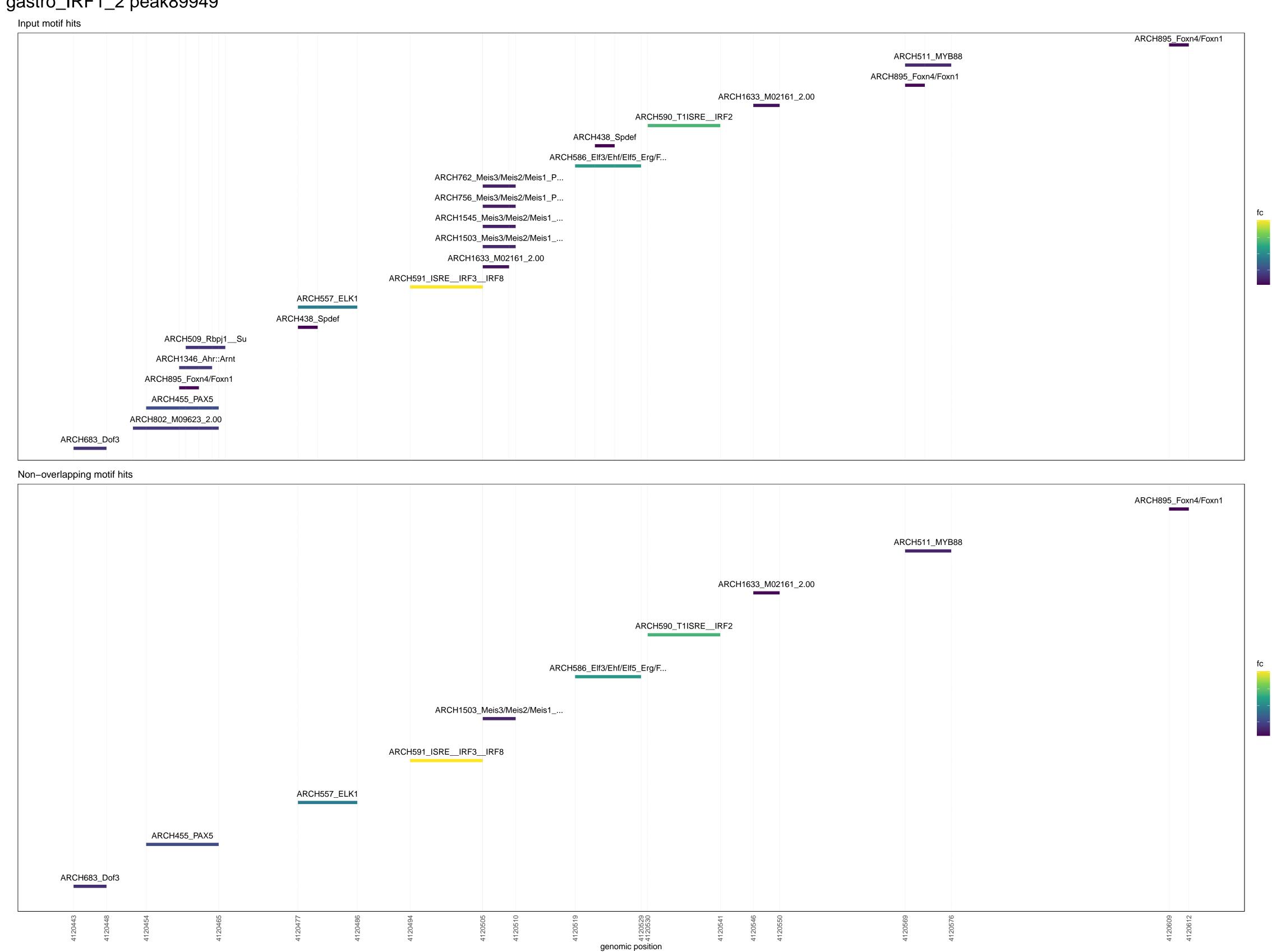
gastro_parietal_muscle peak22896 Input motif hits

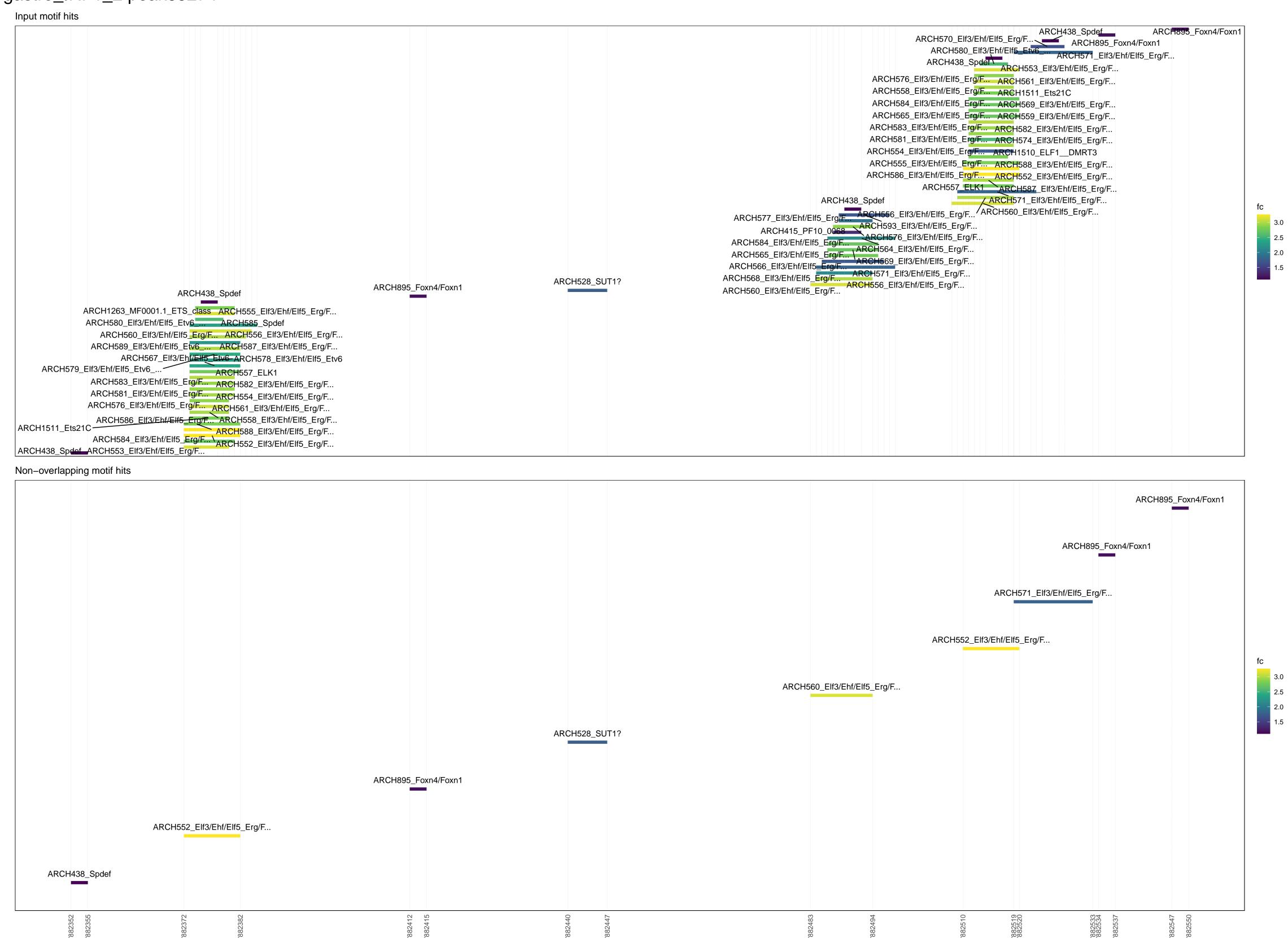


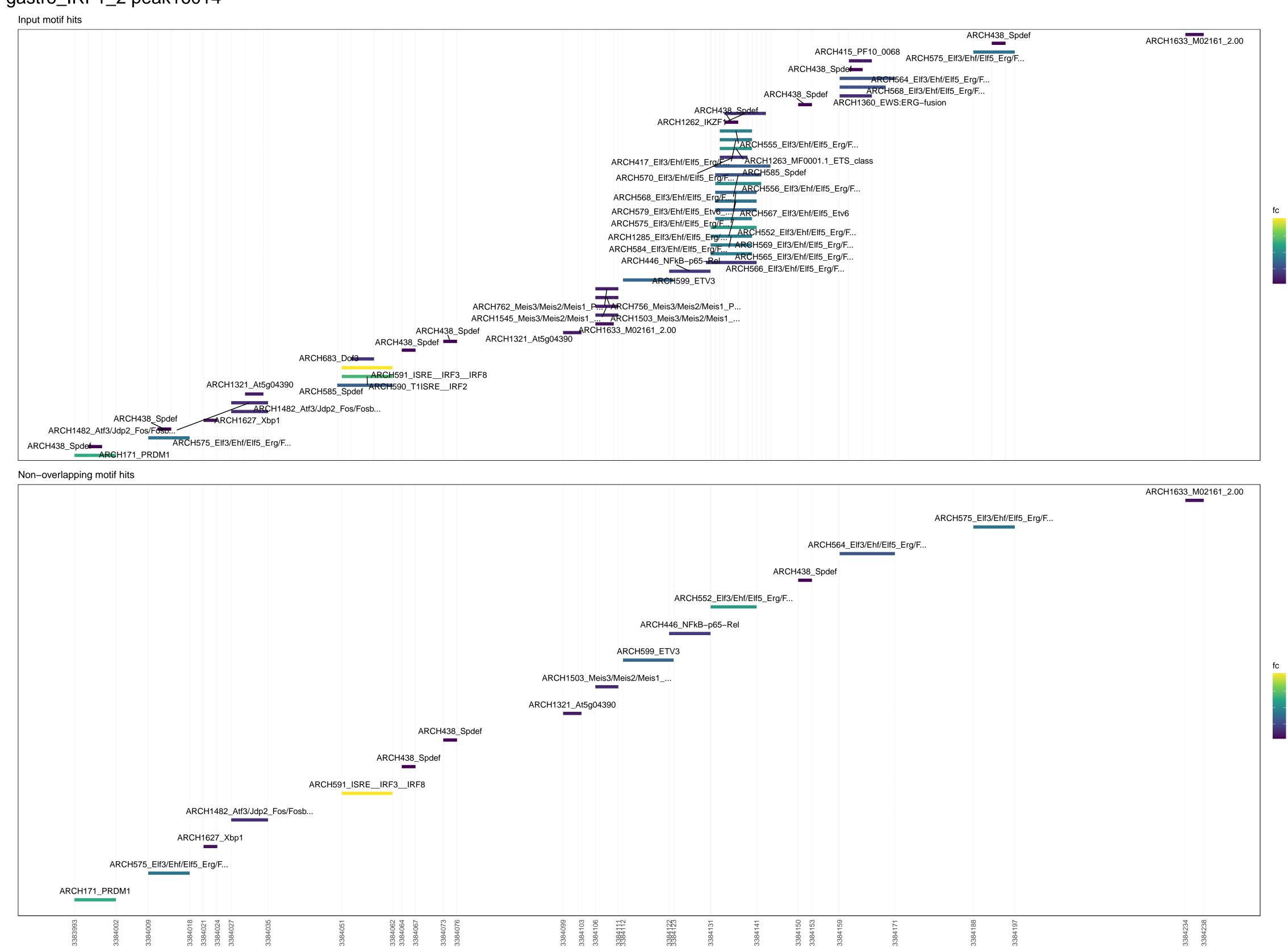


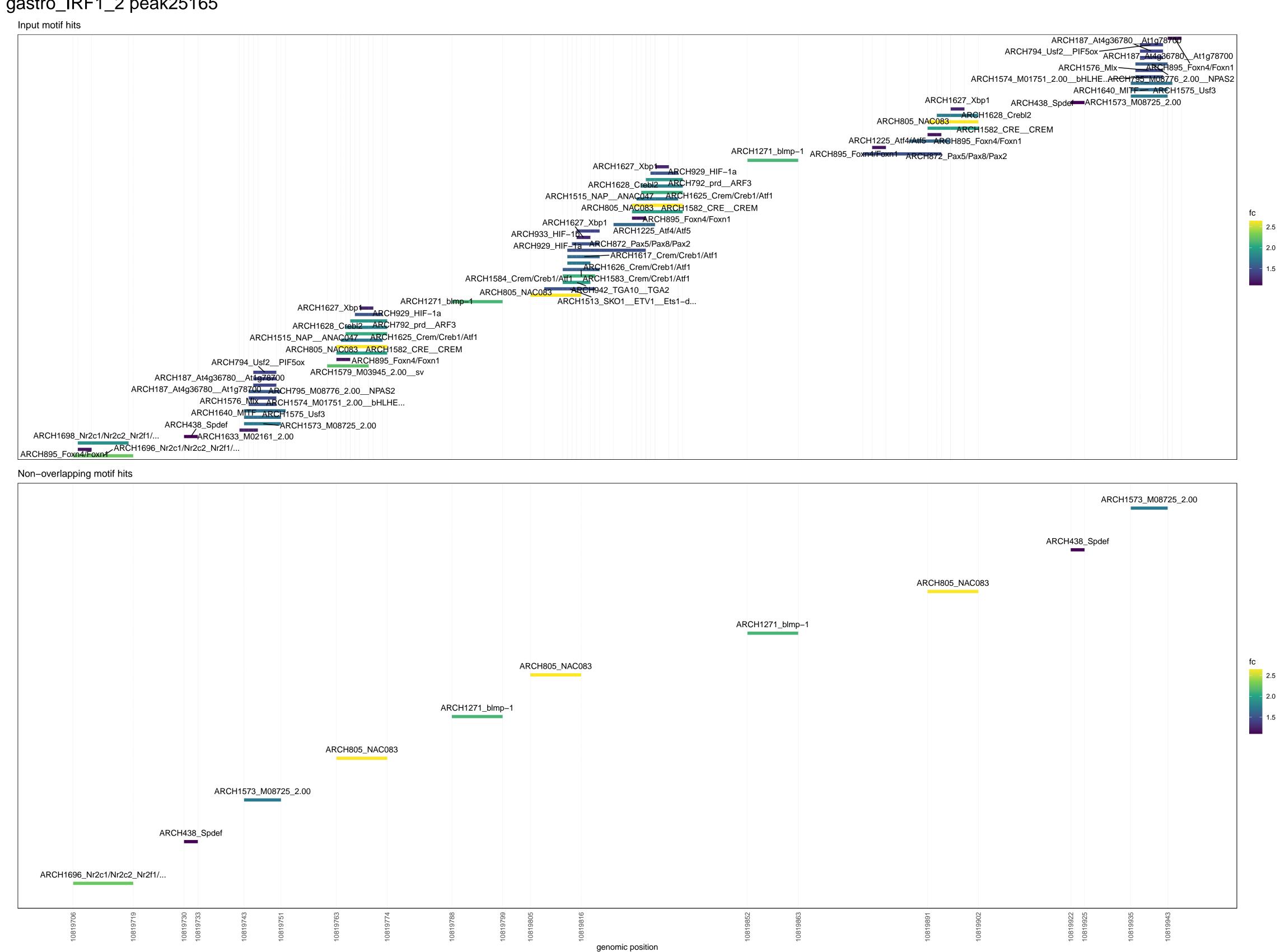


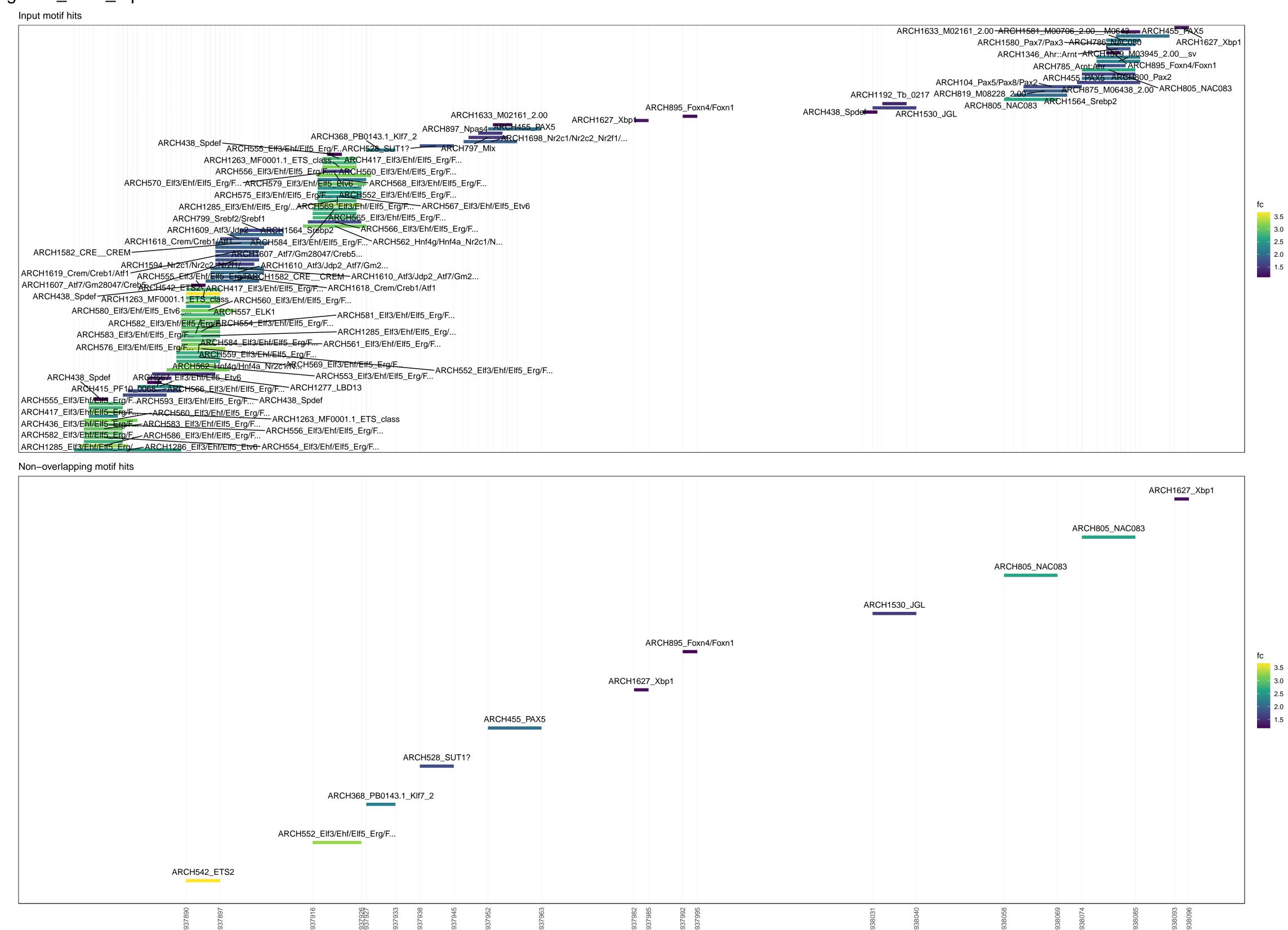


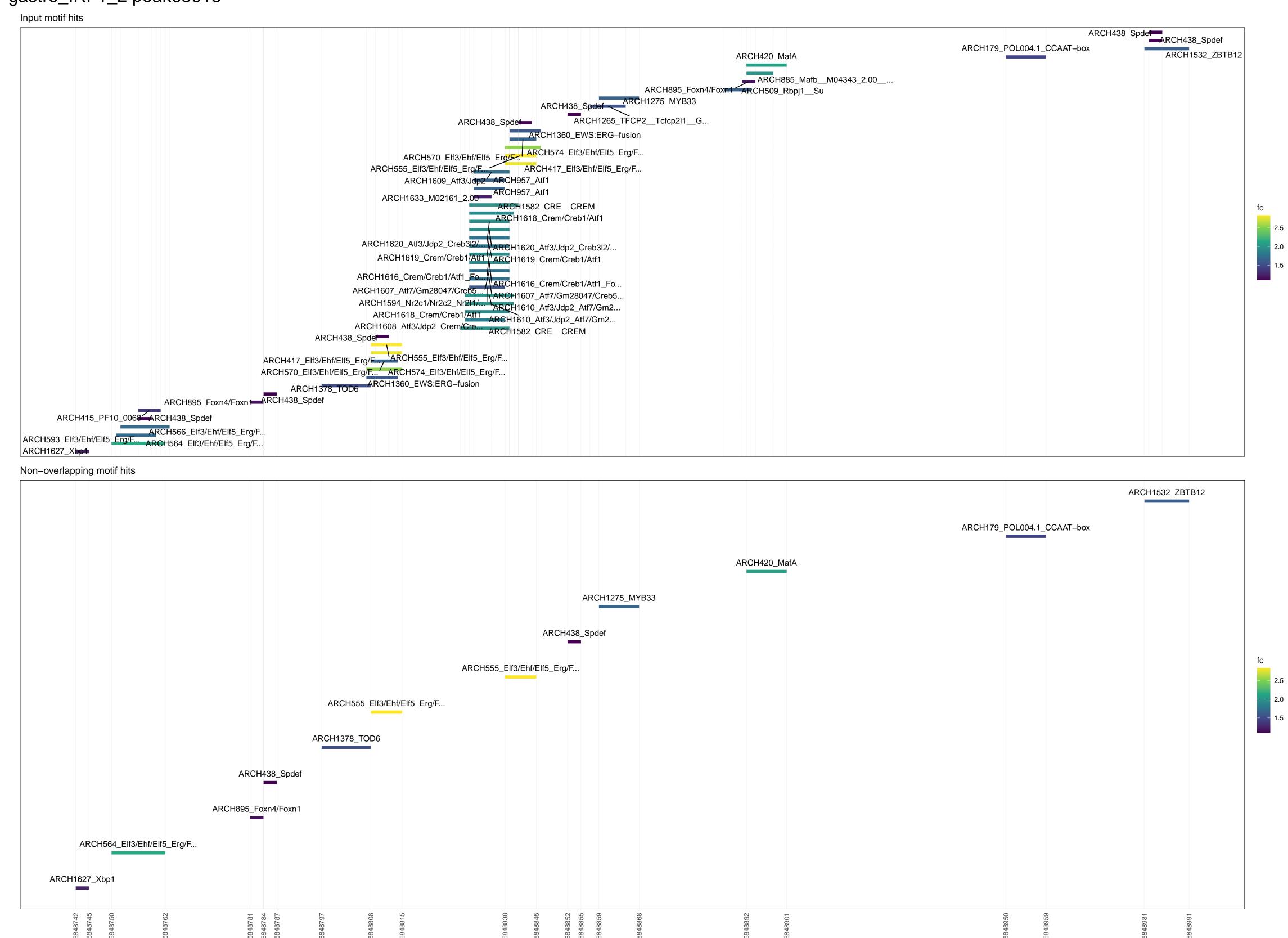


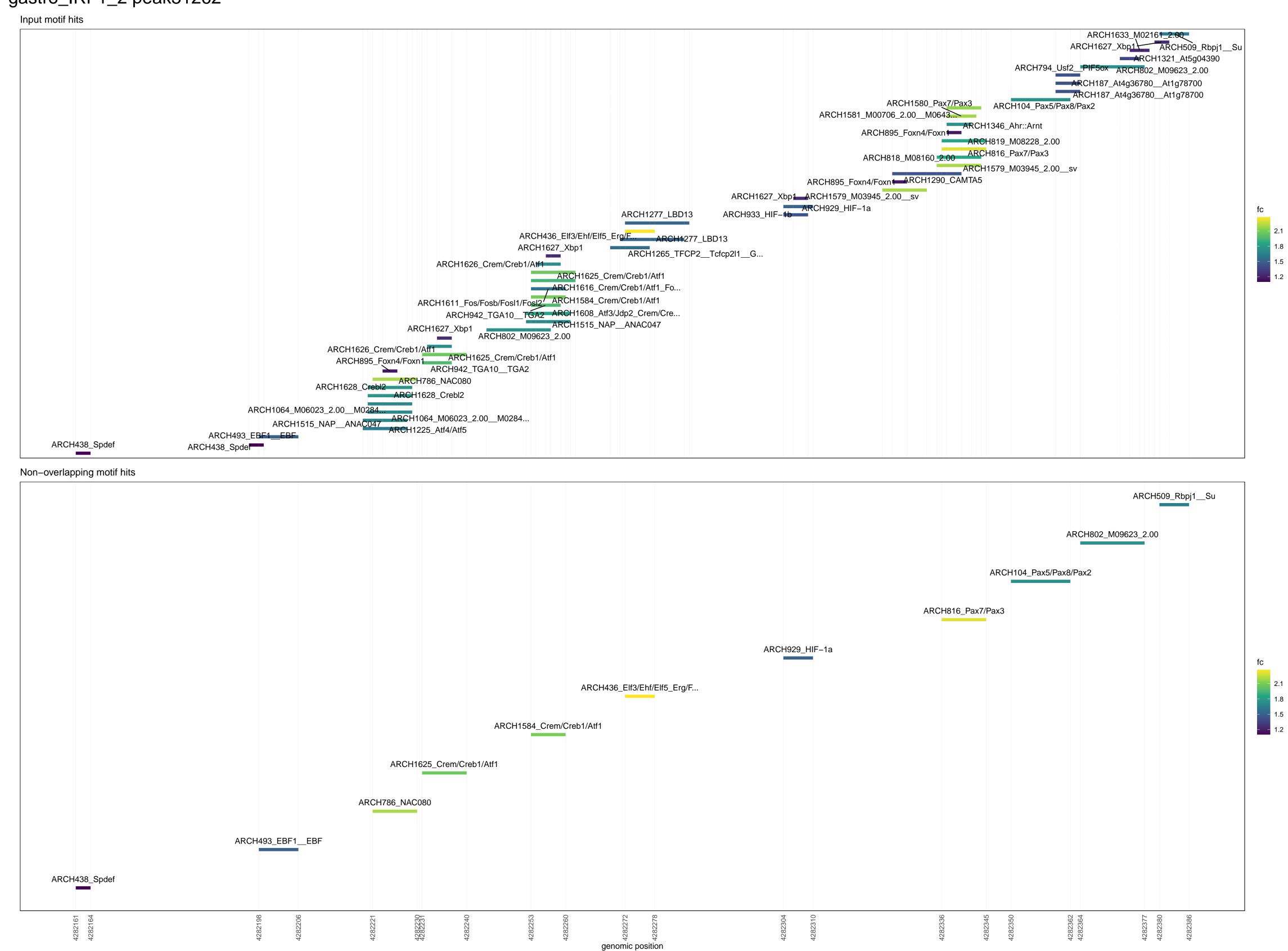


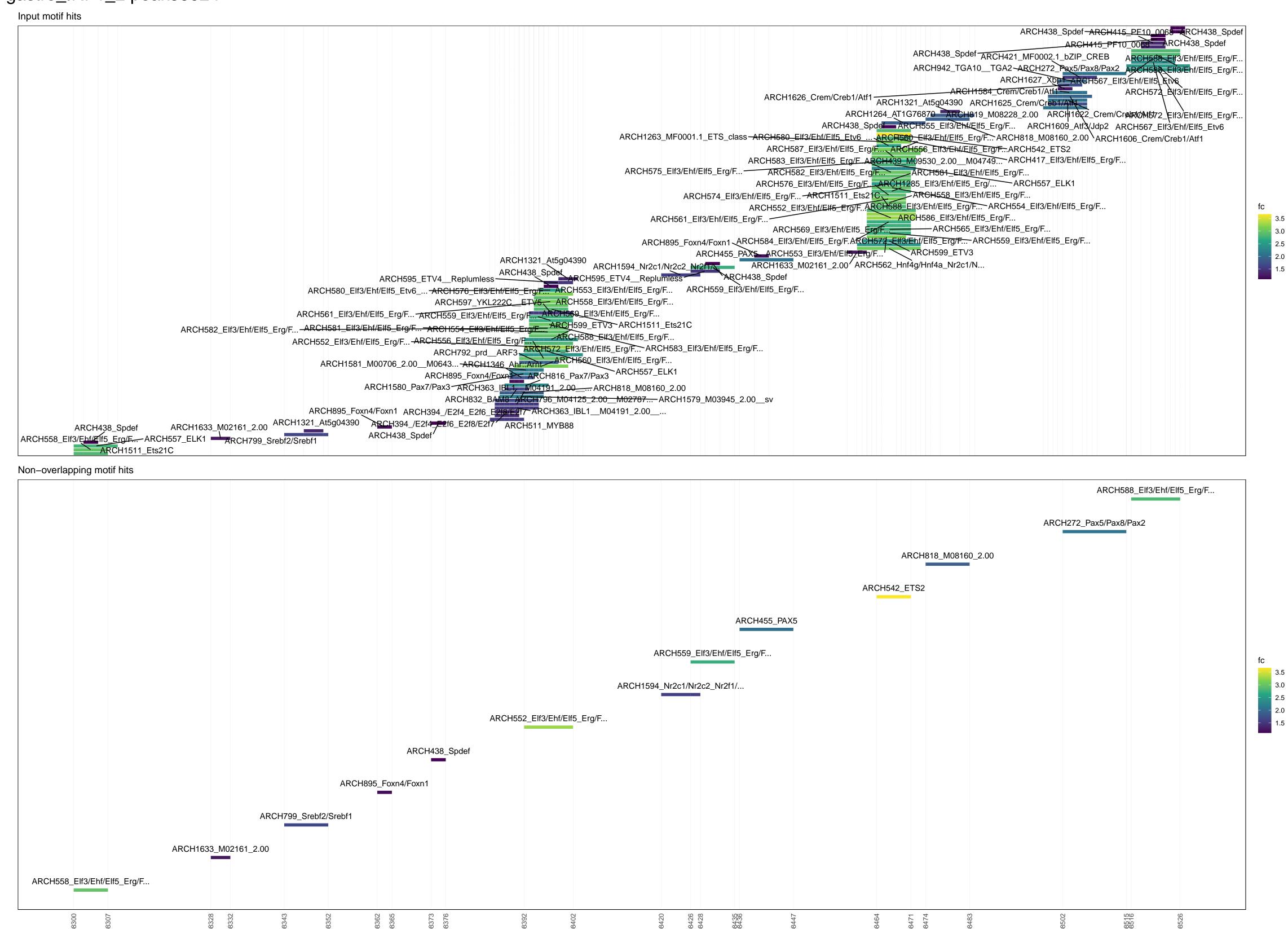








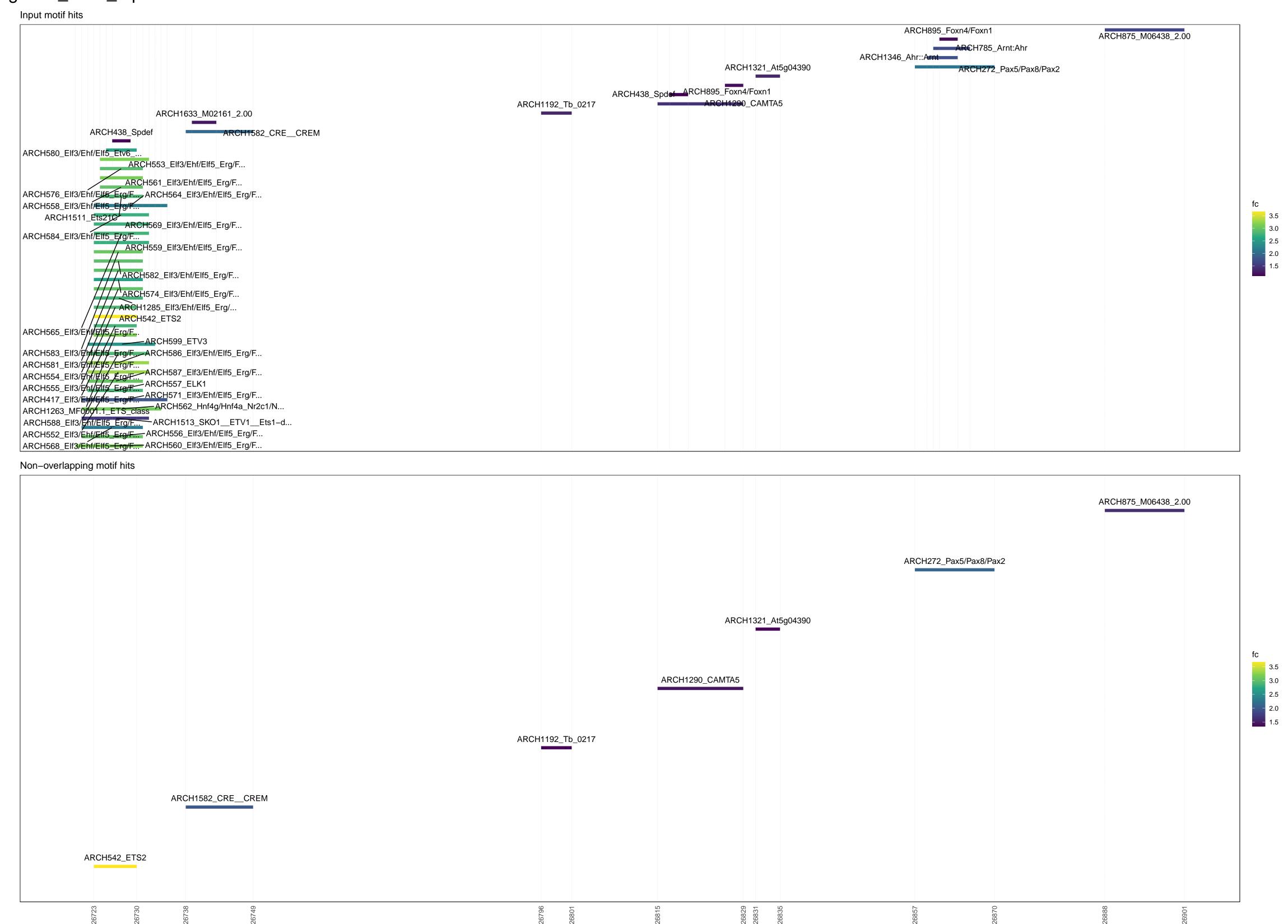




3.5

2.5

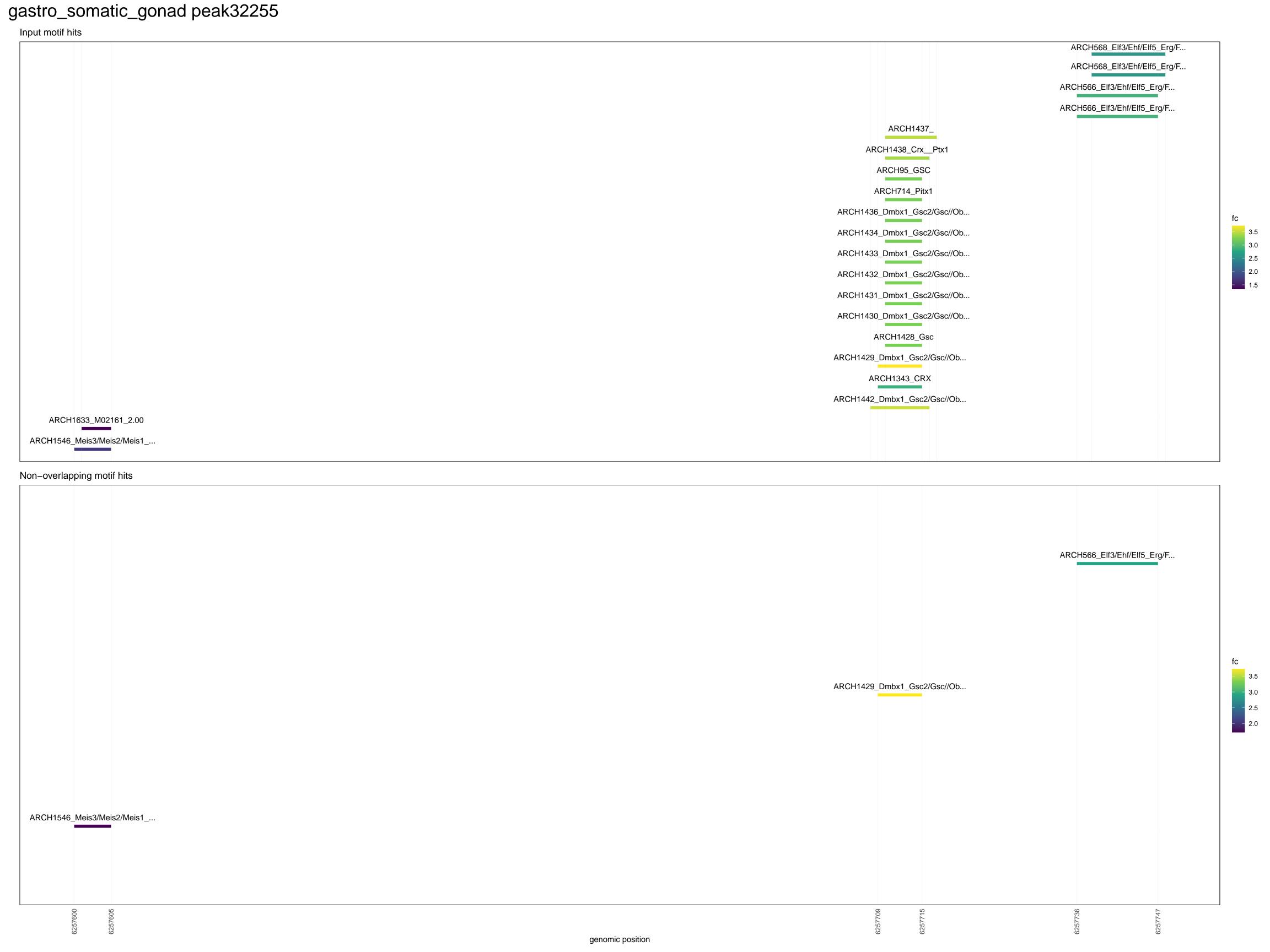
gastro_IRF1_2 peak22856



genomic position

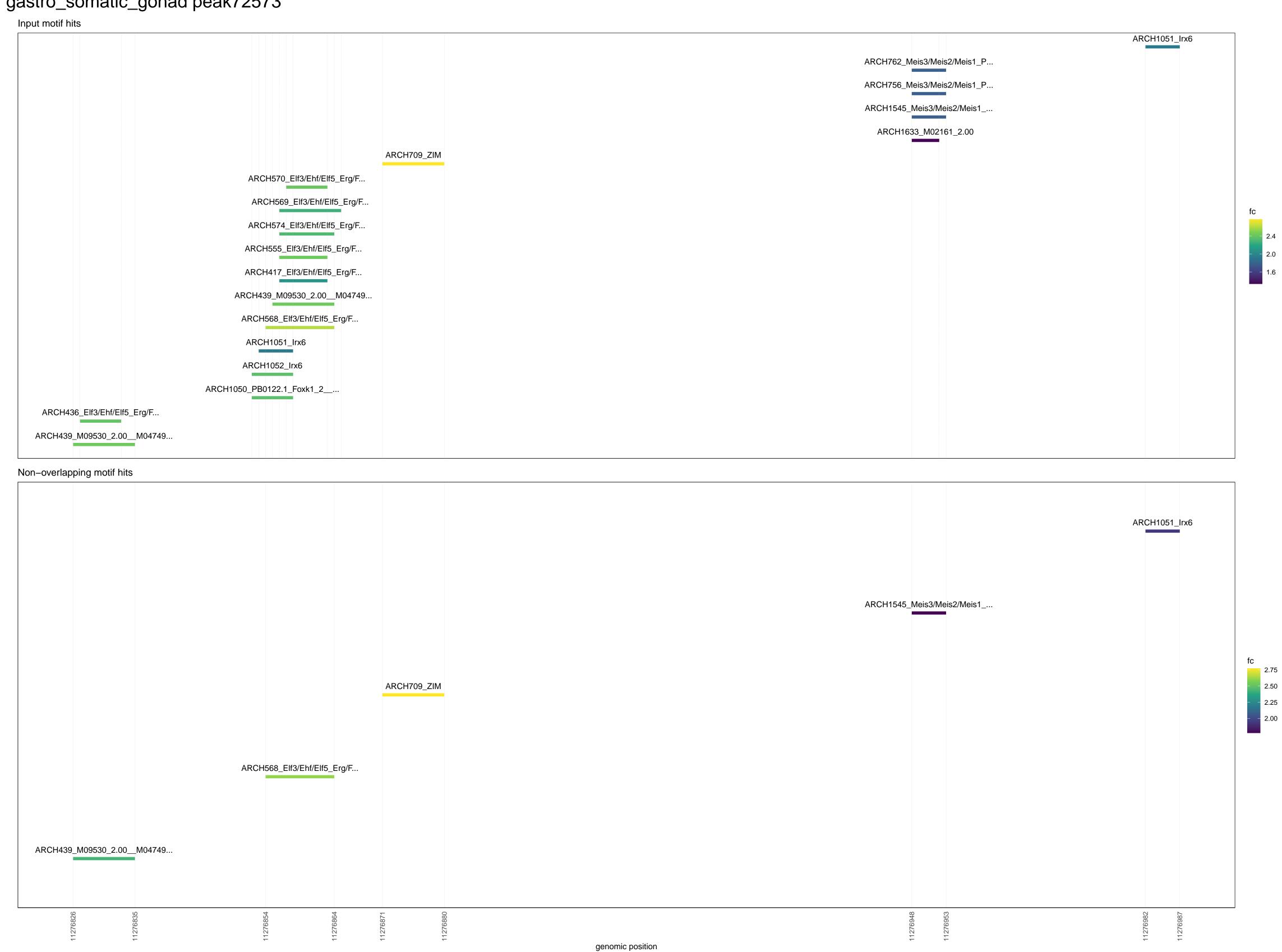
gastro_somatic_gonad peak26649 Input motif hits ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH1228_YRM1 ARCH709_ZIM - 2.0 ARCH1633_M02161_2.00 ARCH762_Meis3/Meis2/Meis1_P... ARCH756_Meis3/Meis2/Meis1_P... ARCH1545_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1228_YRM1 3.0 2.5 2.0 ARCH709_ZIM ARCH1545_Meis3/Meis2/Meis1_... genomic position

gastro_somatic_gonad peak77972 Input motif hits ARCH818_M08160_2.00 ARCH1633_M02161_2.00 ARCH819_M08228_2.00 ARCH709_ZIM Non-overlapping motif hits ARCH819_M08228_2.00 2.7 2.6 ARCH709_ZIM genomic position



gastro_somatic_gonad peak88918 Input motif hits ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 ARCH1685_Nr2c1/Nr2c2_Nr2f1/... ARCH682_p73 2.4 2.0 ARCH682_p73 ARCH682_p73 ARCH1727_Hnf4g/Hnf4a_Nr2c1/... Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH1685_Nr2c1/Nr2c2_Nr2f1/... 2.4 2.0 ARCH682_p73 ARCH1727_Hnf4g/Hnf4a_Nr2c1/... genomic position

gastro_somatic_gonad peak72573



gastro_somatic_gonad peak33650

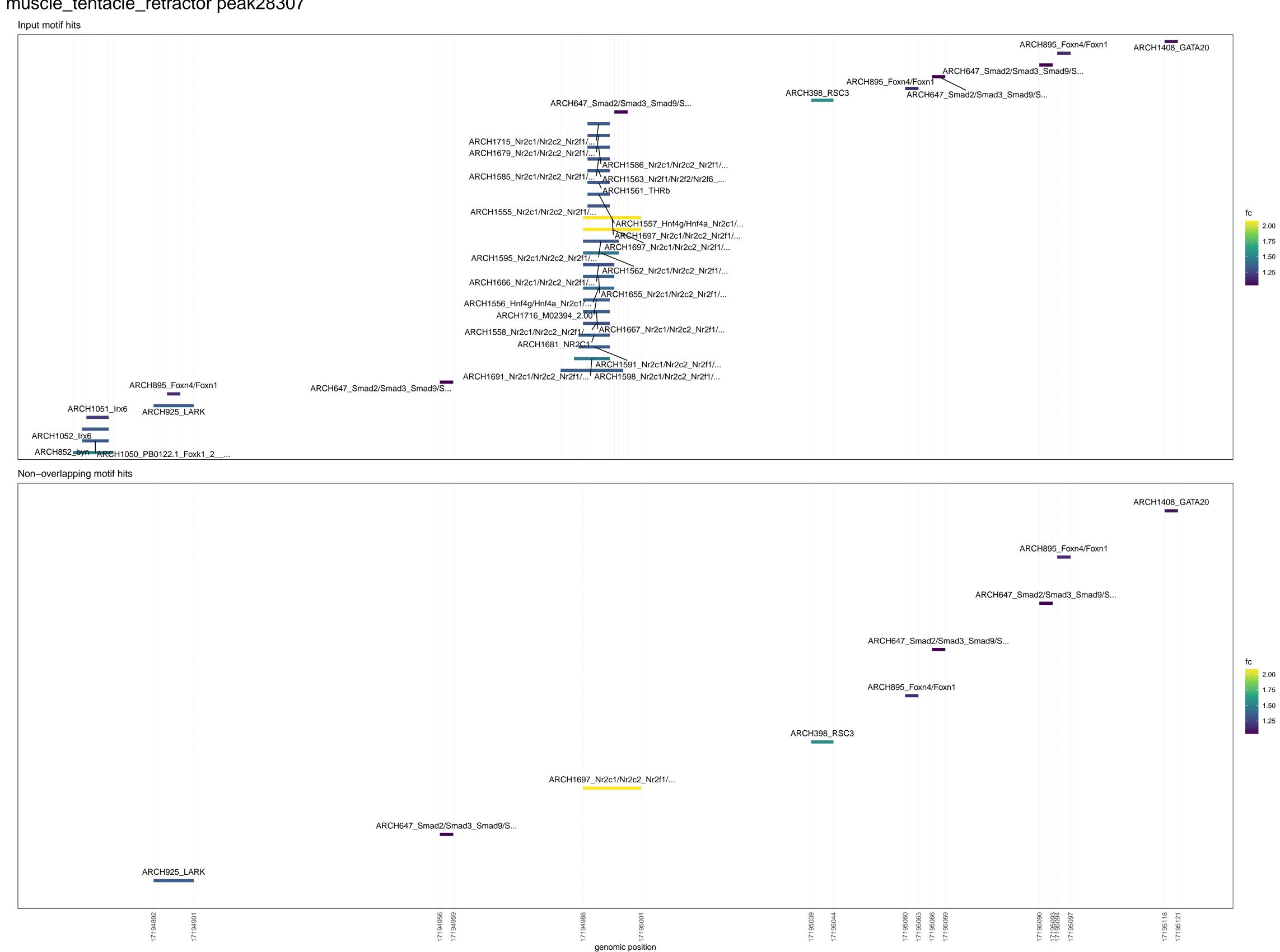


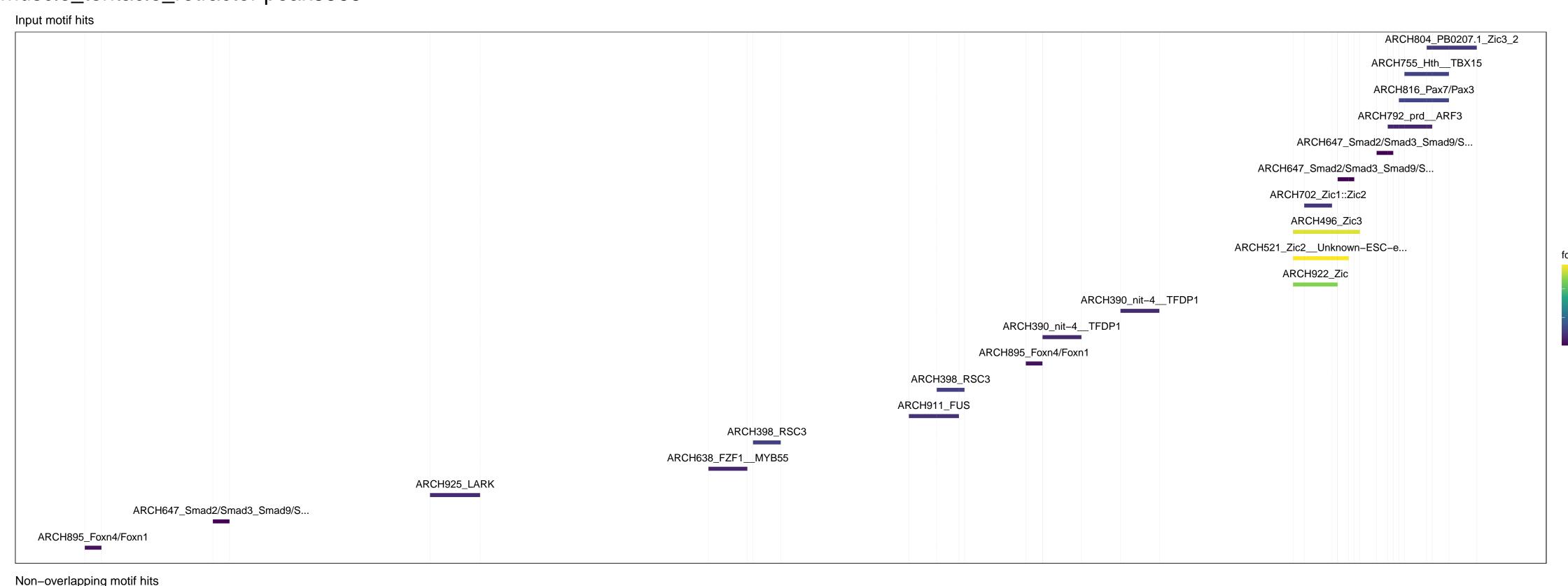
gastro_somatic_gonad peak15034 Input motif hits ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1633_M02161_2.00 1.6 ARCH1546_Meis3/Meis2/Meis1_... genomic position

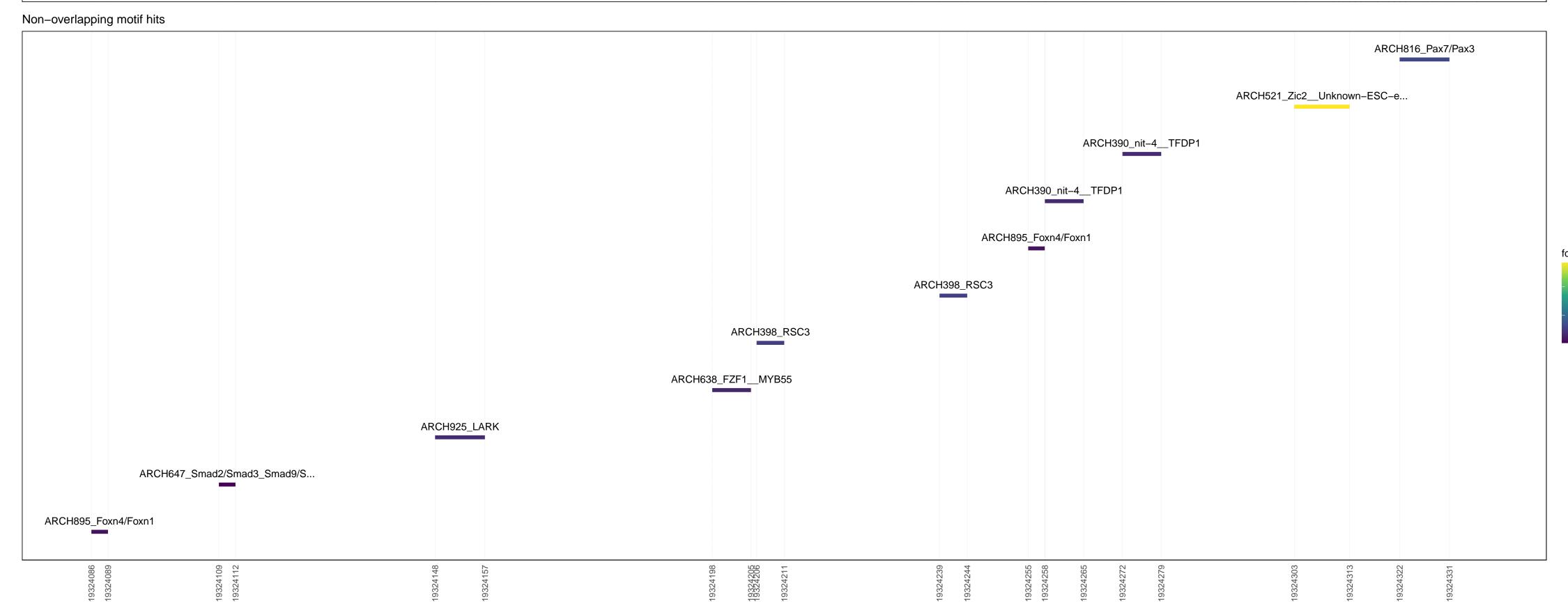
gastro_somatic_gonad peak66919 Input motif hits ARCH1685_Nr2c1/Nr2c2_Nr2f1/... ARCH818_M08160_2.00 ARCH555_Elf3/Ehf/Elf5_Erg/F... ARCH436_Elf3/Ehf/Elf5_Erg/F... ARCH574_Elf3/Ehf/Elf5_Erg/F... ARCH569_Elf3/Ehf/Elf5_Erg/F... ARCH1228_YRM1 ARCH818_M08160_2.00 ARCH555_Elf3/Ehf/Elf5_Erg/F... ARCH436_Elf3/Ehf/Elf5_Erg/F... ARCH574_Elf3/Ehf/Elf5_Erg/F... ARCH569_Elf3/Ehf/Elf5_Erg/F... ARCH1228_YRM1 Non-overlapping motif hits ARCH1685_Nr2c1/Nr2c2_Nr2f1/... ARCH1228_YRM1 3.0 2.6 ARCH1228_YRM1

genomic position

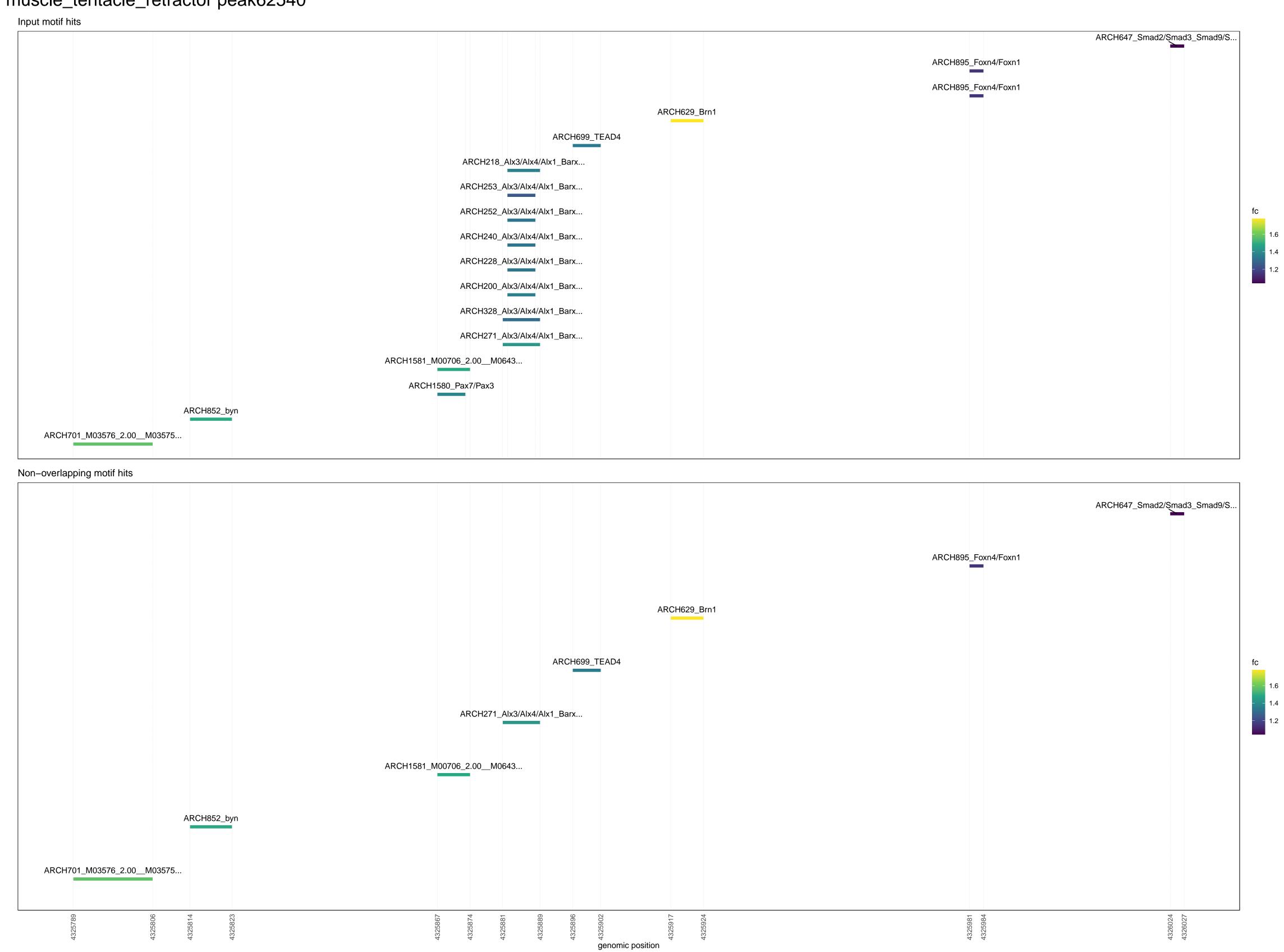
muscle_tentacle_retractor peak38498 Input motif hits ARCH835_M07602_2.00 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH717_SOX12 ARCH1165_/Sox4/Sox11_Sox13/... ARCH1078_SOX15 ARCH647_Smad2/Smad3_Smad9/S... ARCH1579_M03945_2.00__sv 1.6 ARCH647_Smad2/Smad3_Smad9/S... ARCH1408_GATA20 ARCH769_TGIF1 ARCH1566_Crem/Creb1/Atf1 ARCH1625_Crem/Creb1/Atf1 ARCH1584_Crem/Creb1/Atf1 ARCH942_TGA10__TGA2 Non-overlapping motif hits ARCH835_M07602_2.00 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH1078_SOX15 ARCH1579_M03945_2.00__sv - 1.4 ARCH647_Smad2/Smad3_Smad9/S... 1.2 ARCH1408_GATA20 ARCH769_TGIF1 ARCH1566_Crem/Creb1/Atf1 genomic position

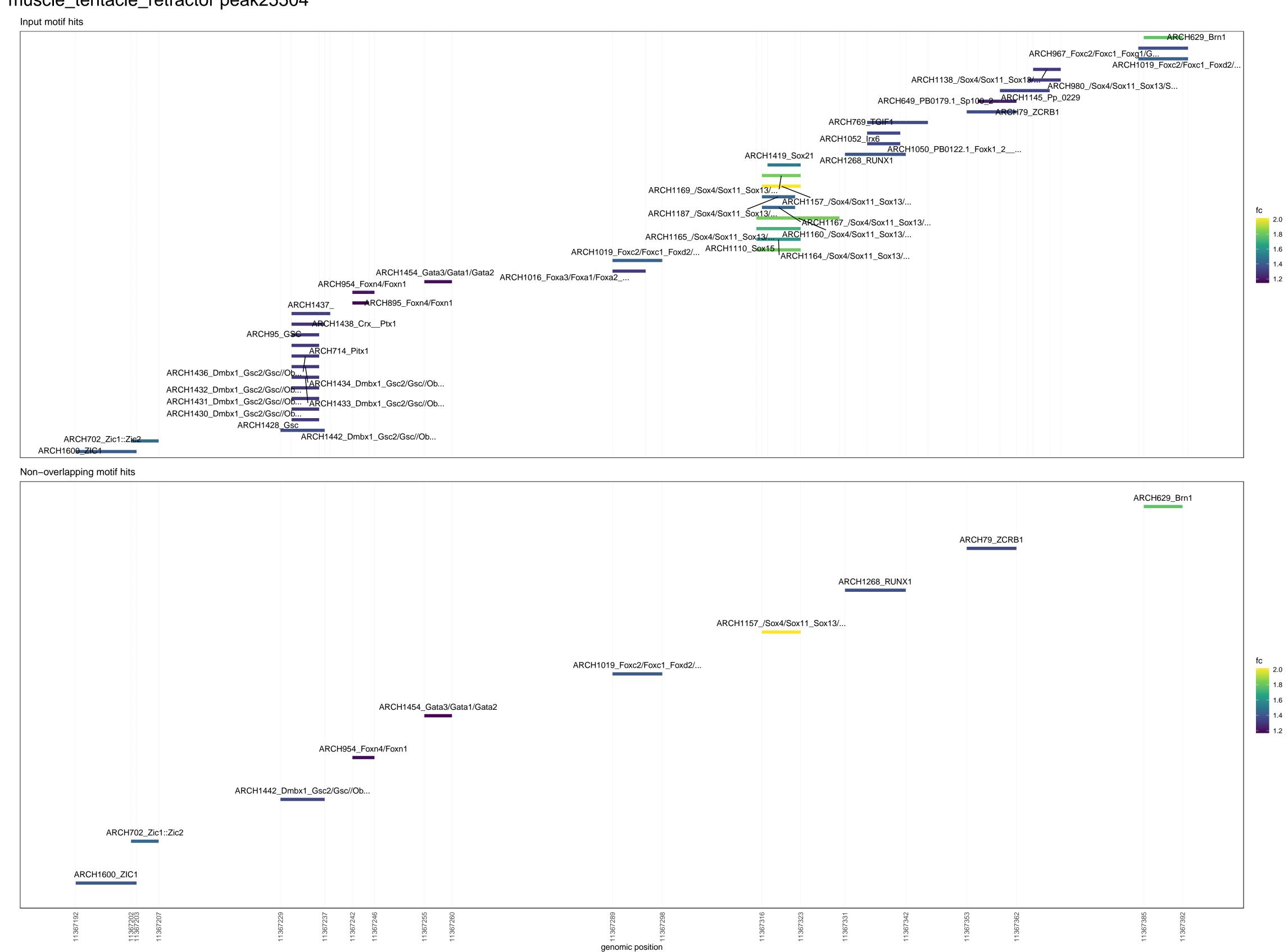


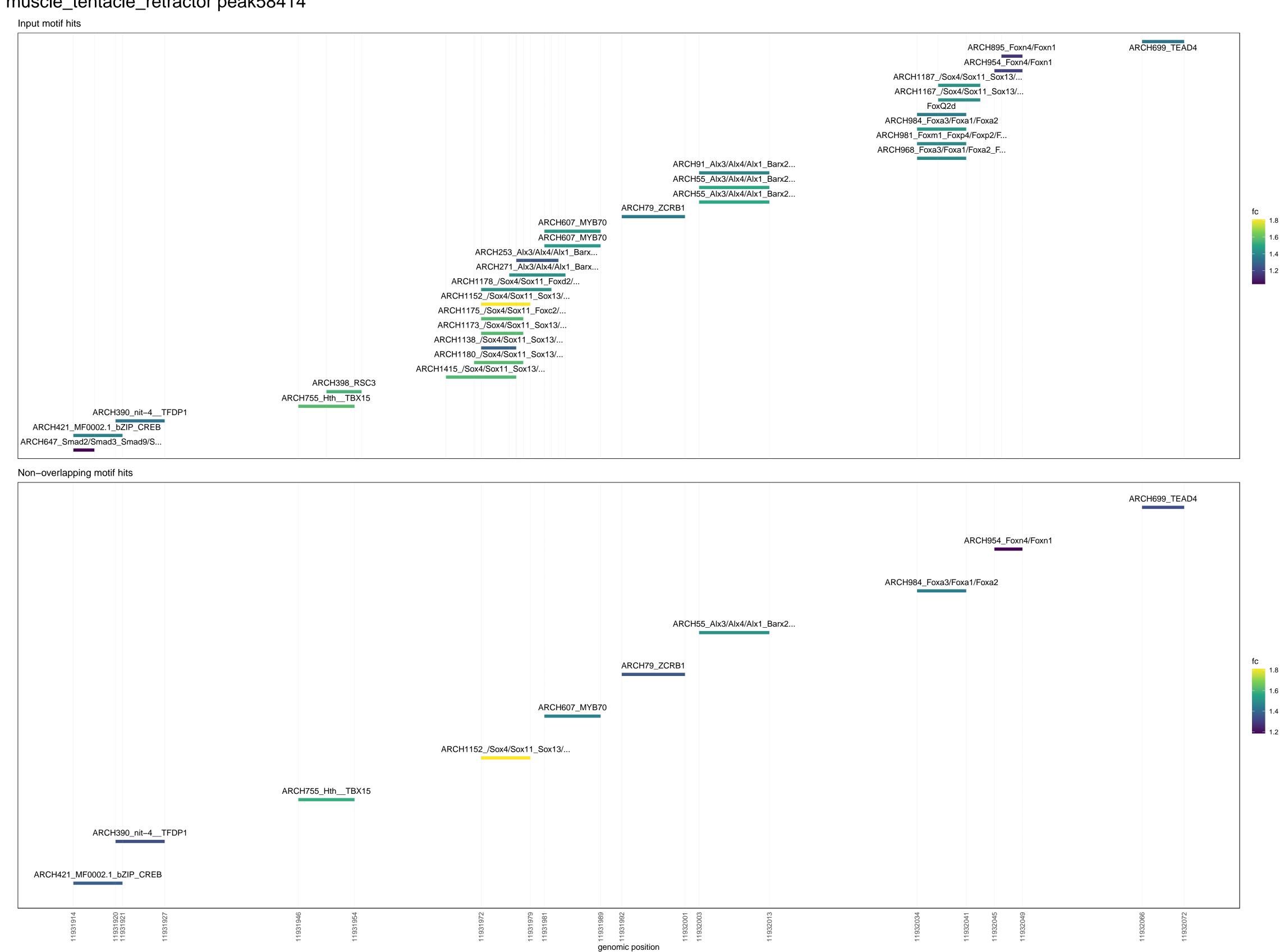


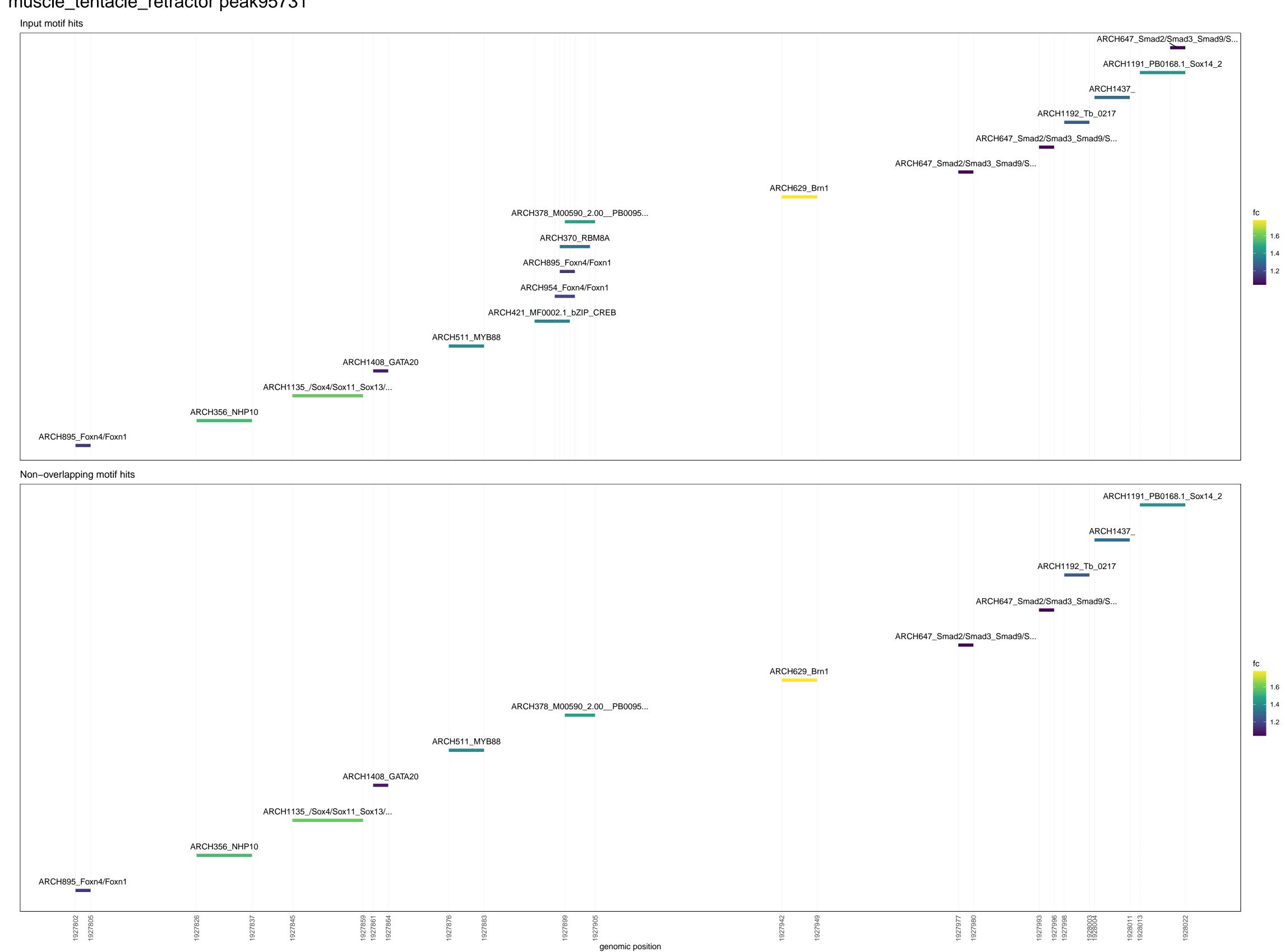


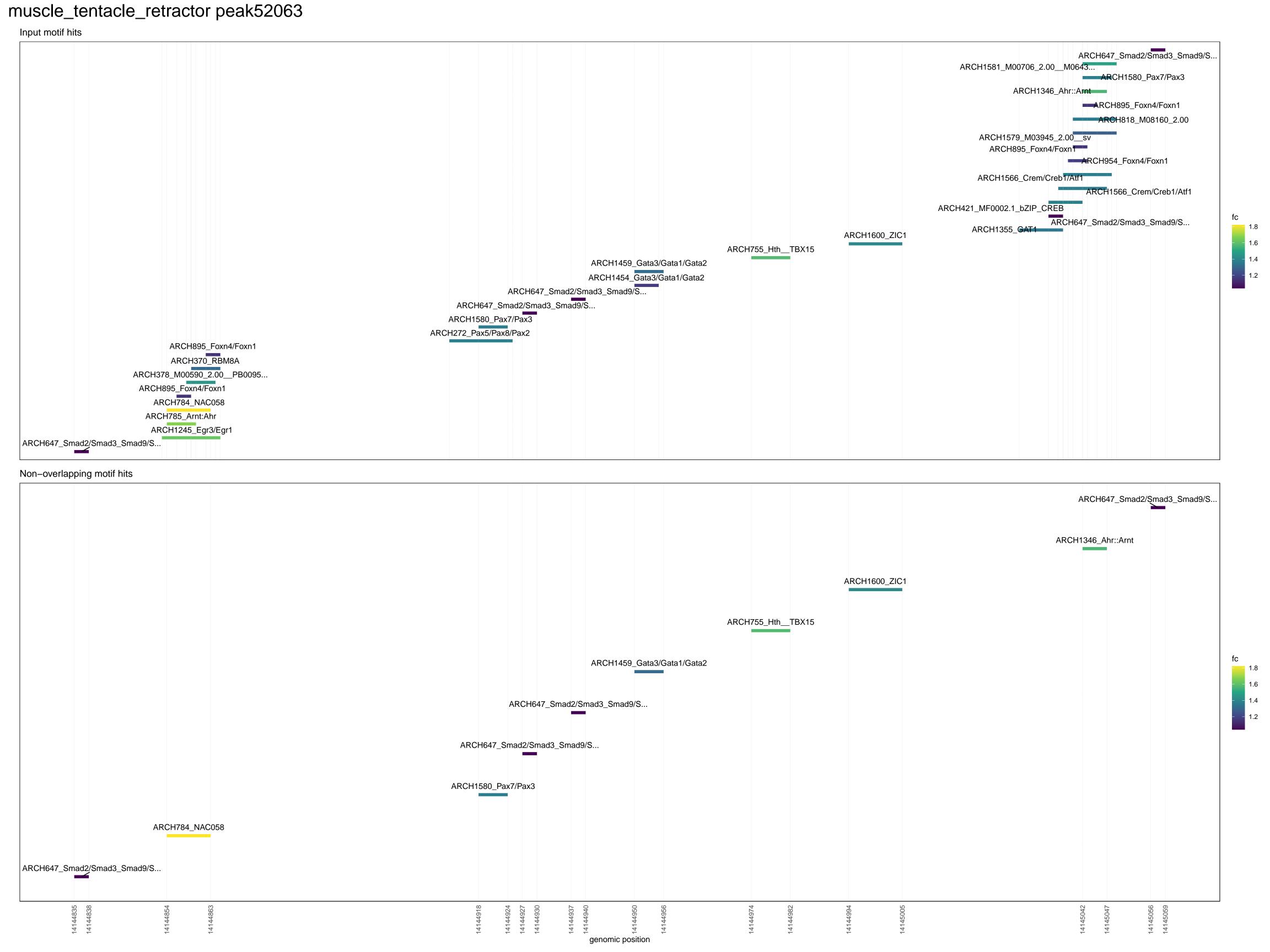
genomic position



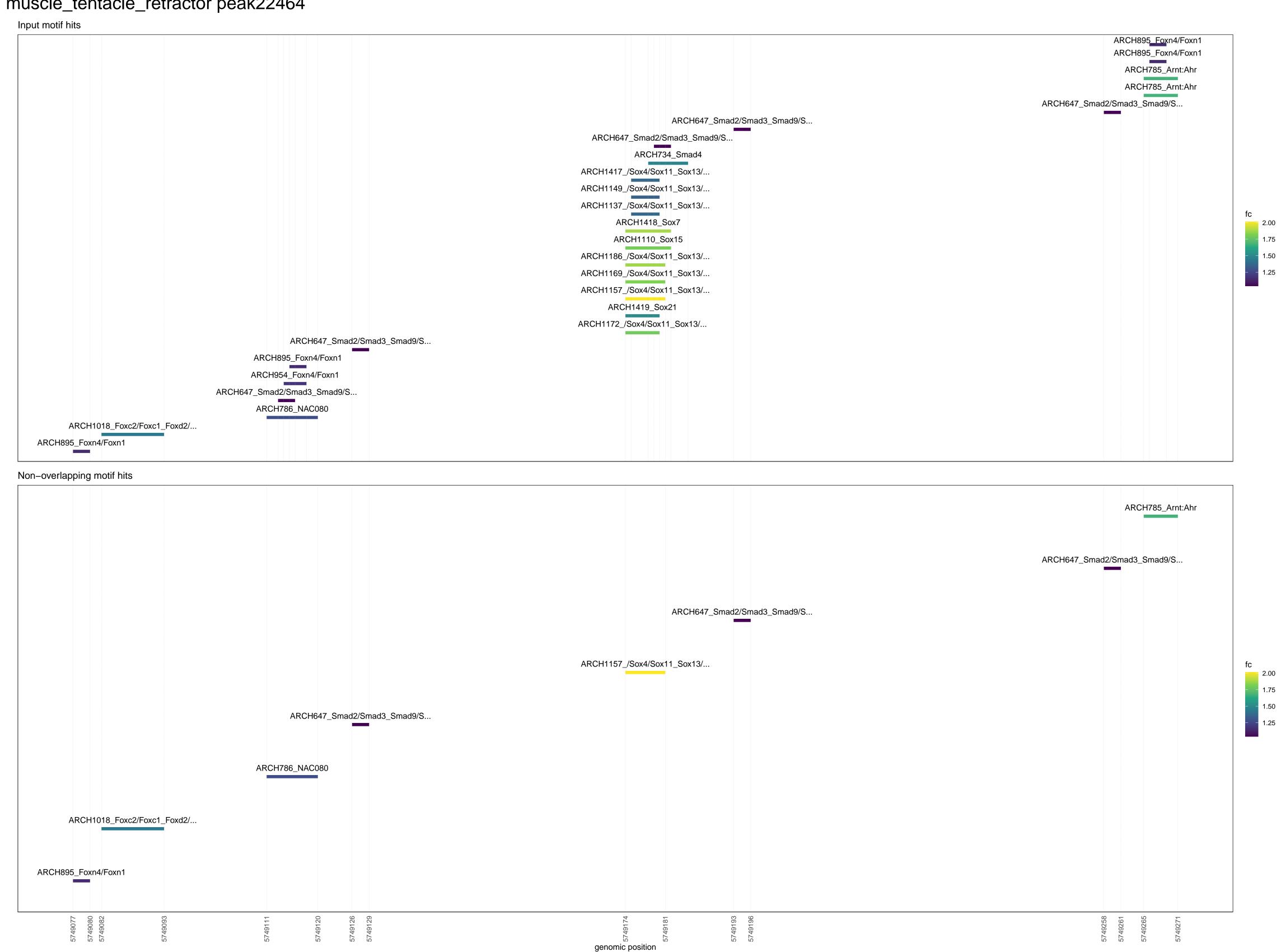


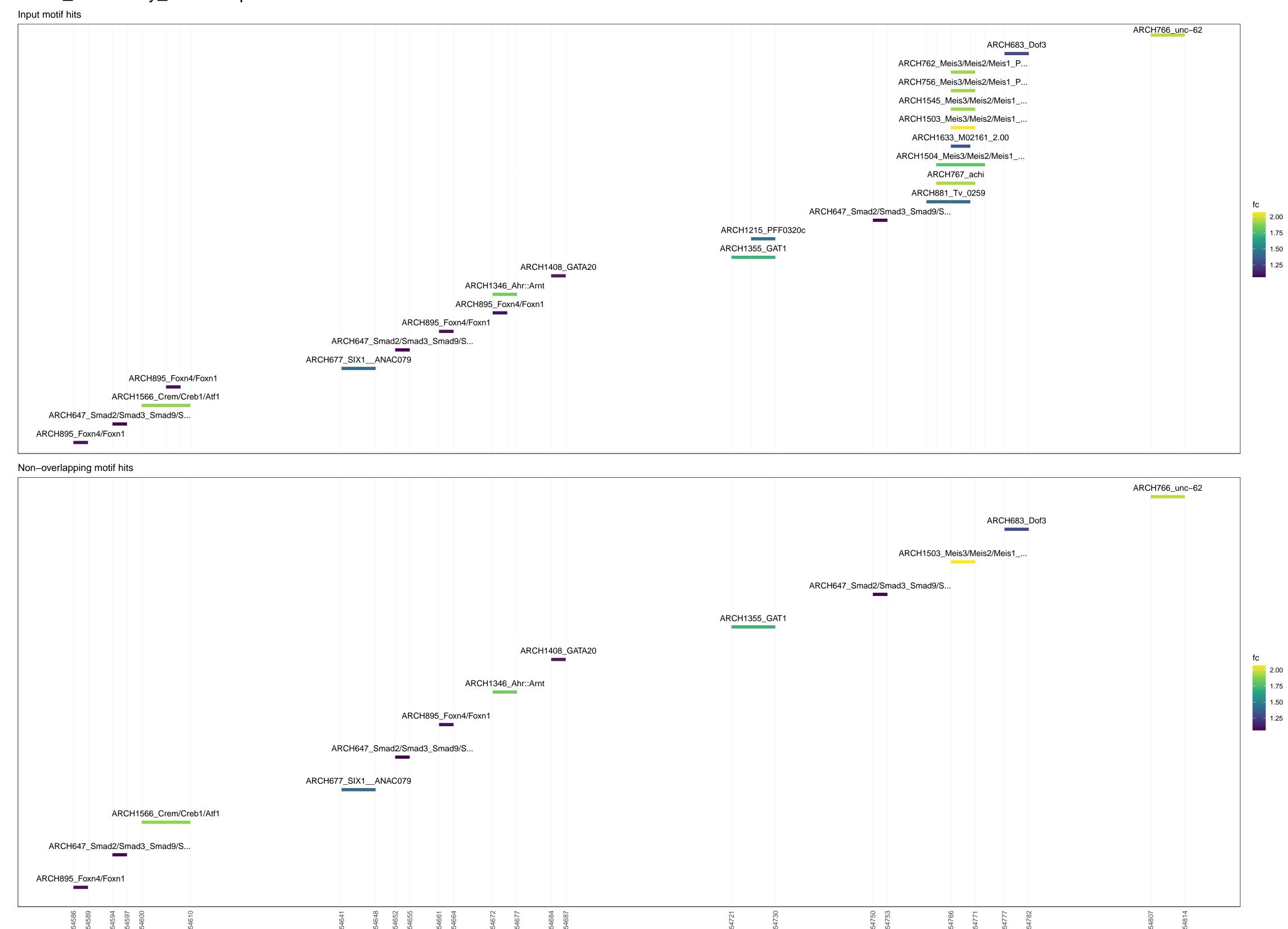


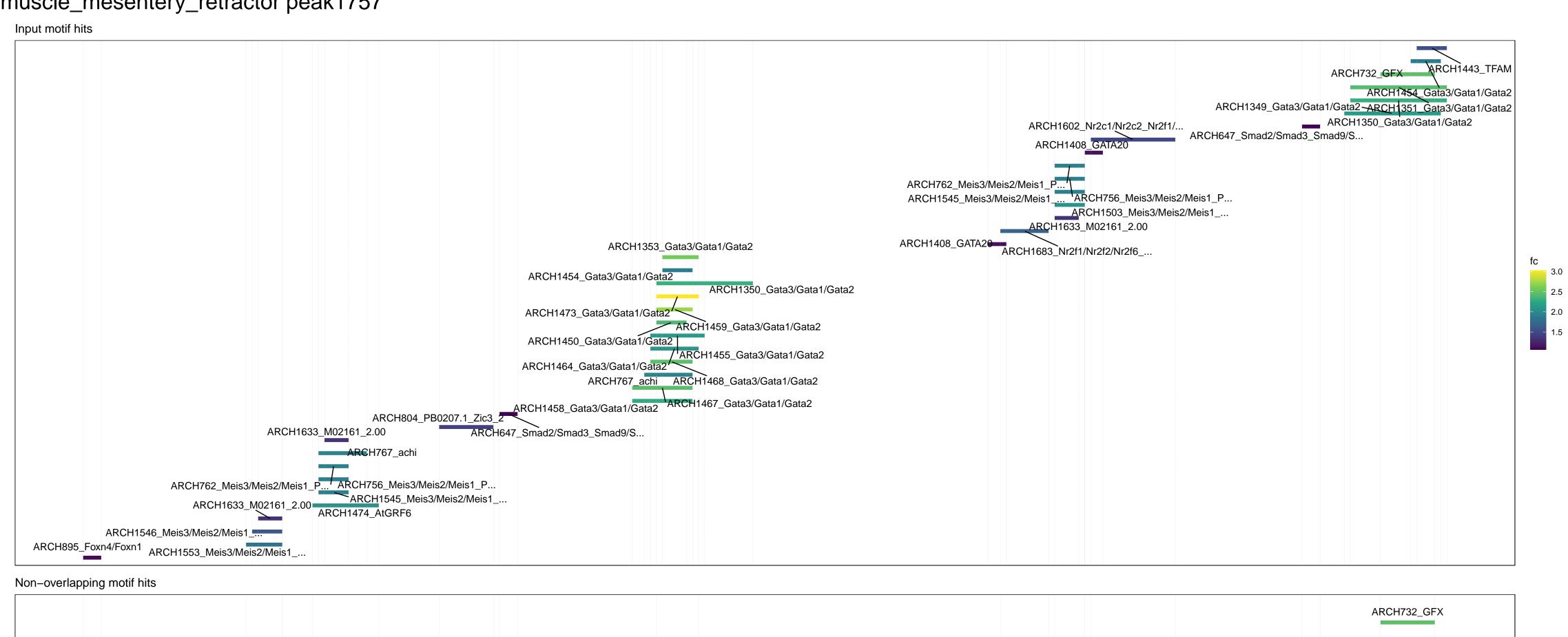


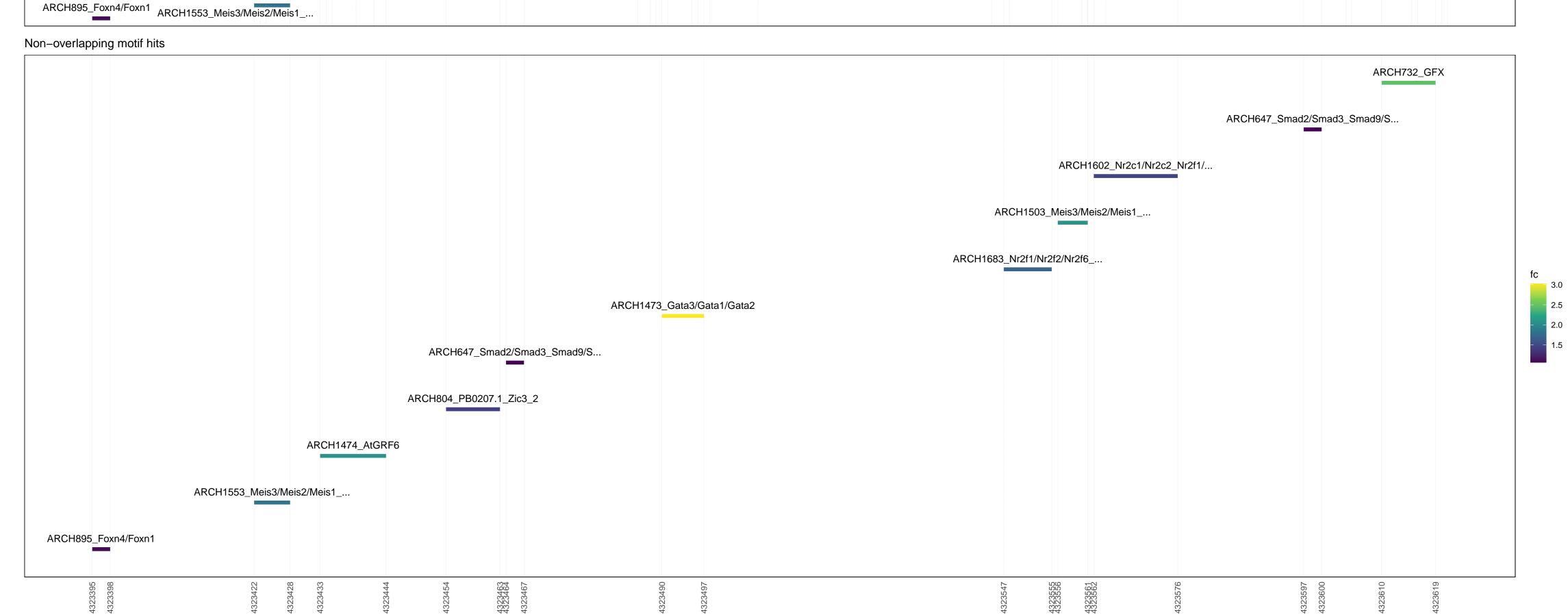


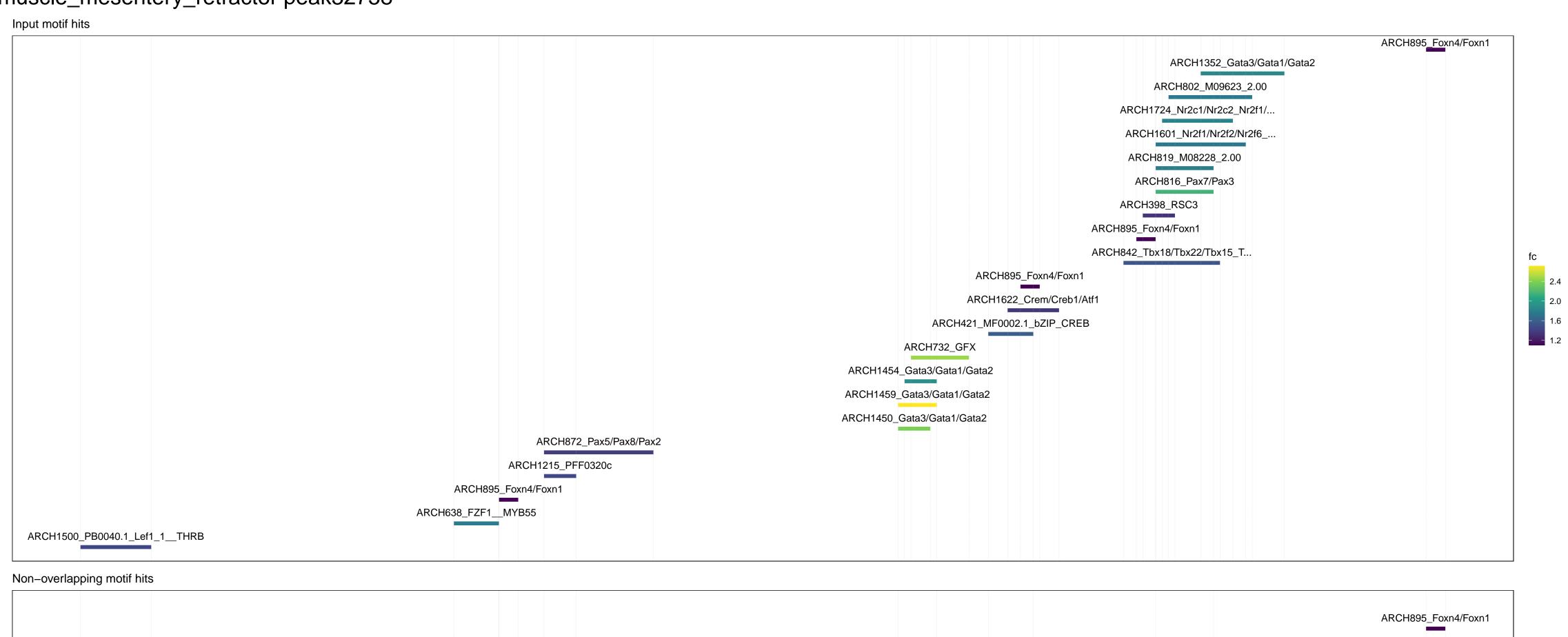
muscle_tentacle_retractor peak20913 Input motif hits ARCH607_MYB70 ARCH607_MYB70 ARCH272_Pax5/Pax8/Pax2 ARCH200_Alx3/Alx4/Alx1_Barx... ARCH328_Alx3/Alx4/Alx1_Barx.. ARCH271_Alx3/Alx4/Alx1_Barx... ARCH323_Alx3/Alx4/Alx1_Dlx4... ARCH218_Alx3/Alx4/Alx1_Barx... ARCH208_Lbx1 ARCH208_Lbx1 ARCH253_Alx3/Alx4/Alx1_Barx... ARCH252_Alx3/Alx4/Alx1_Barx... ARCH240_Alx3/Alx4/Alx1_Barx... ARCH200_Alx3/Alx4/Alx1_Barx... ARCH271_Alx3/Alx4/Alx1_Barx... 3.0 ARCH1408_GATA20 ARCH228_Alx3/Alx4/Alx1_Barx.. 2.5 ARCH784_NAC058 - 2.0 ARCH649_PB0179.1_Sp100_2 ARCH638_FZF1__MYB55 ARCH1408_GATA20 ARCH702_Zic1::Zic2 ARCH922_Zic ARCH1467_Gata3/Gata1/Gata2 ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH895_Foxn4/Foxn1 ARCH1051_Irx6 ARCH1052_Irx6 ARCH1050_PB0122.1_Foxk1_2_... ARCH1138_/Sox4/Sox11_Sox13/... ARCH1180_/Sox4/Sox11_Sox13/... ARCH1138_/Sox4/Sox11_Sox13/... ARCH647_Smad2/Smad3_Smad9/S... Non-overlapping motif hits ARCH629_Brn1 ARCH1408_GATA20 ARCH784_NAC058 ARCH638_FZF1__MYB55 ARCH922_Zic ARCH1467_Gata3/Gata1/Gata2 3.0 2.5 ARCH647_Smad2/Smad3_Smad9/S... 2.0 1.5 ARCH647_Smad2/Smad3_Smad9/S... ARCH895_Foxn4/Foxn1 ARCH1050_PB0122.1_Foxk1_2__... ARCH1180_/Sox4/Sox11_Sox13/... ARCH647_Smad2/Smad3_Smad9/S...

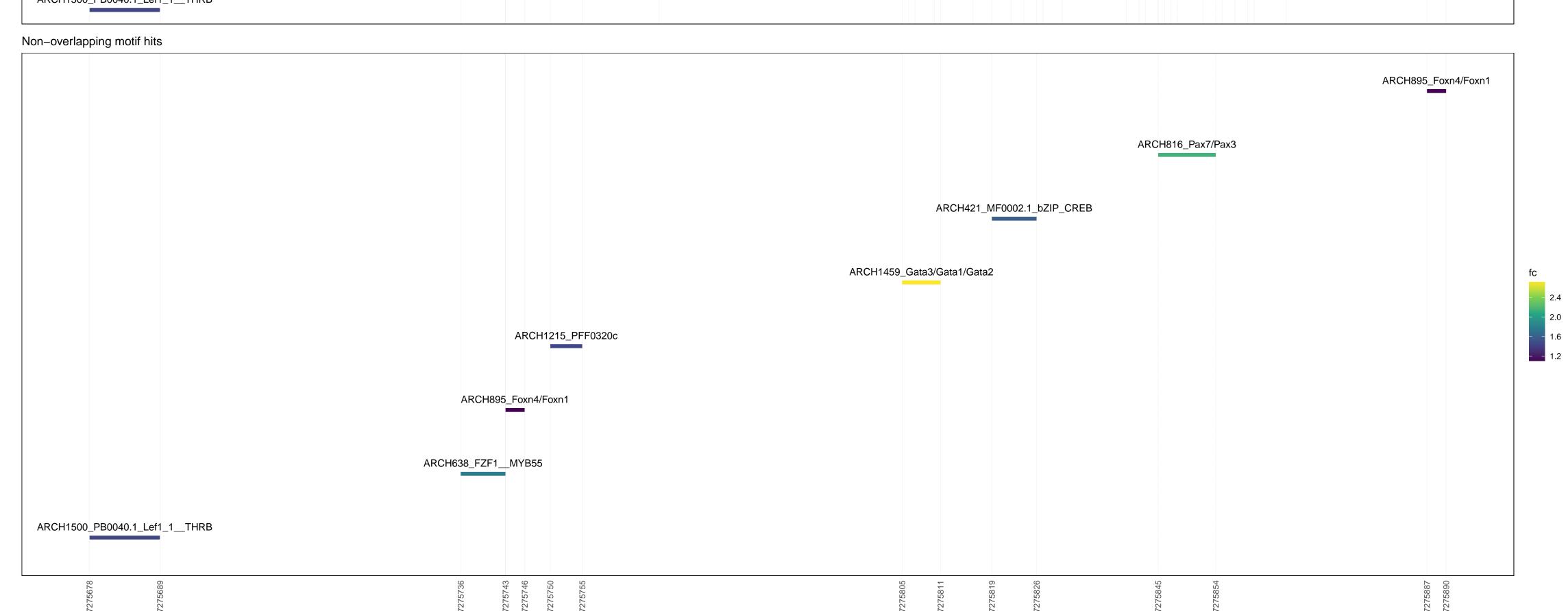




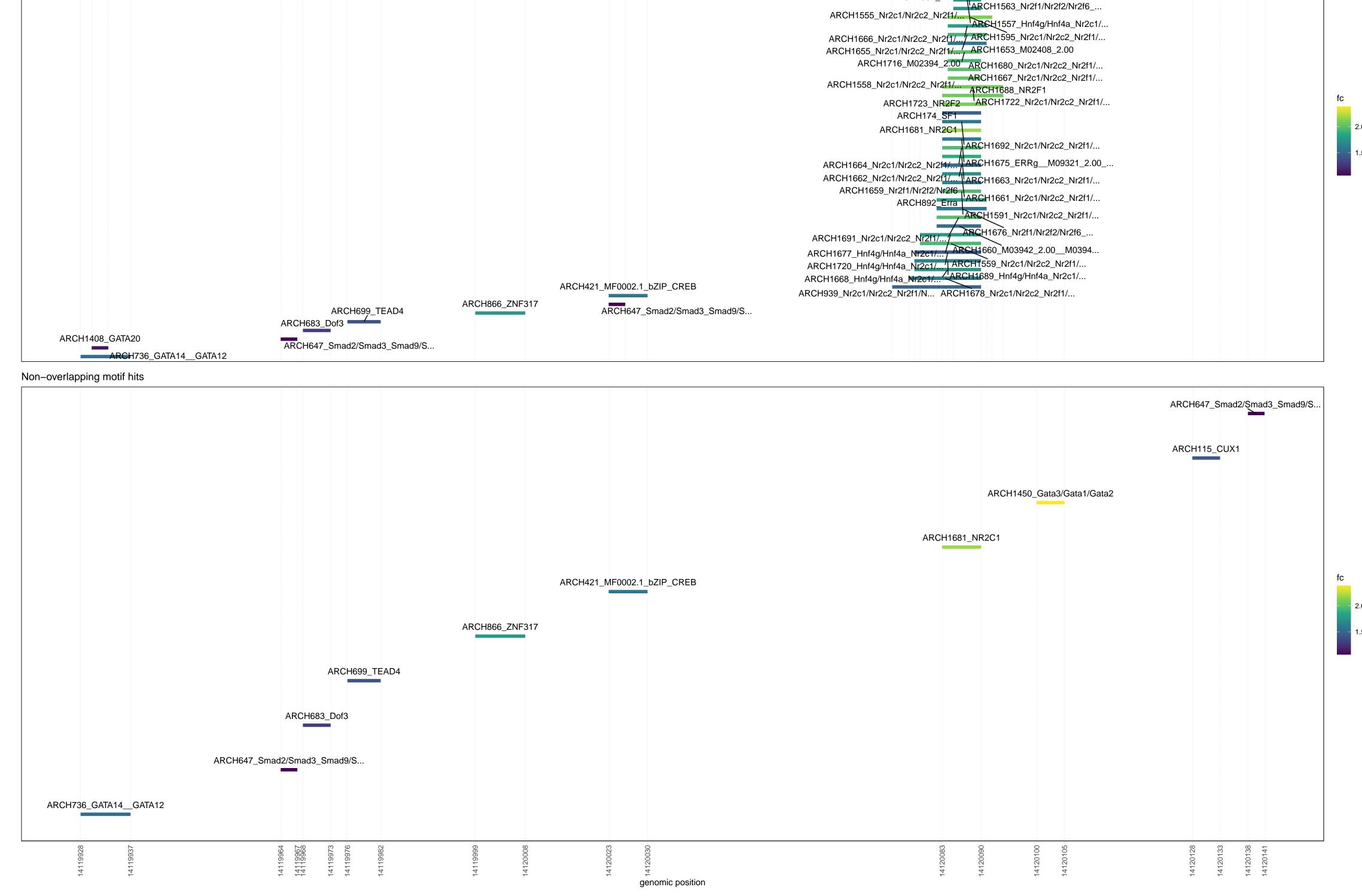


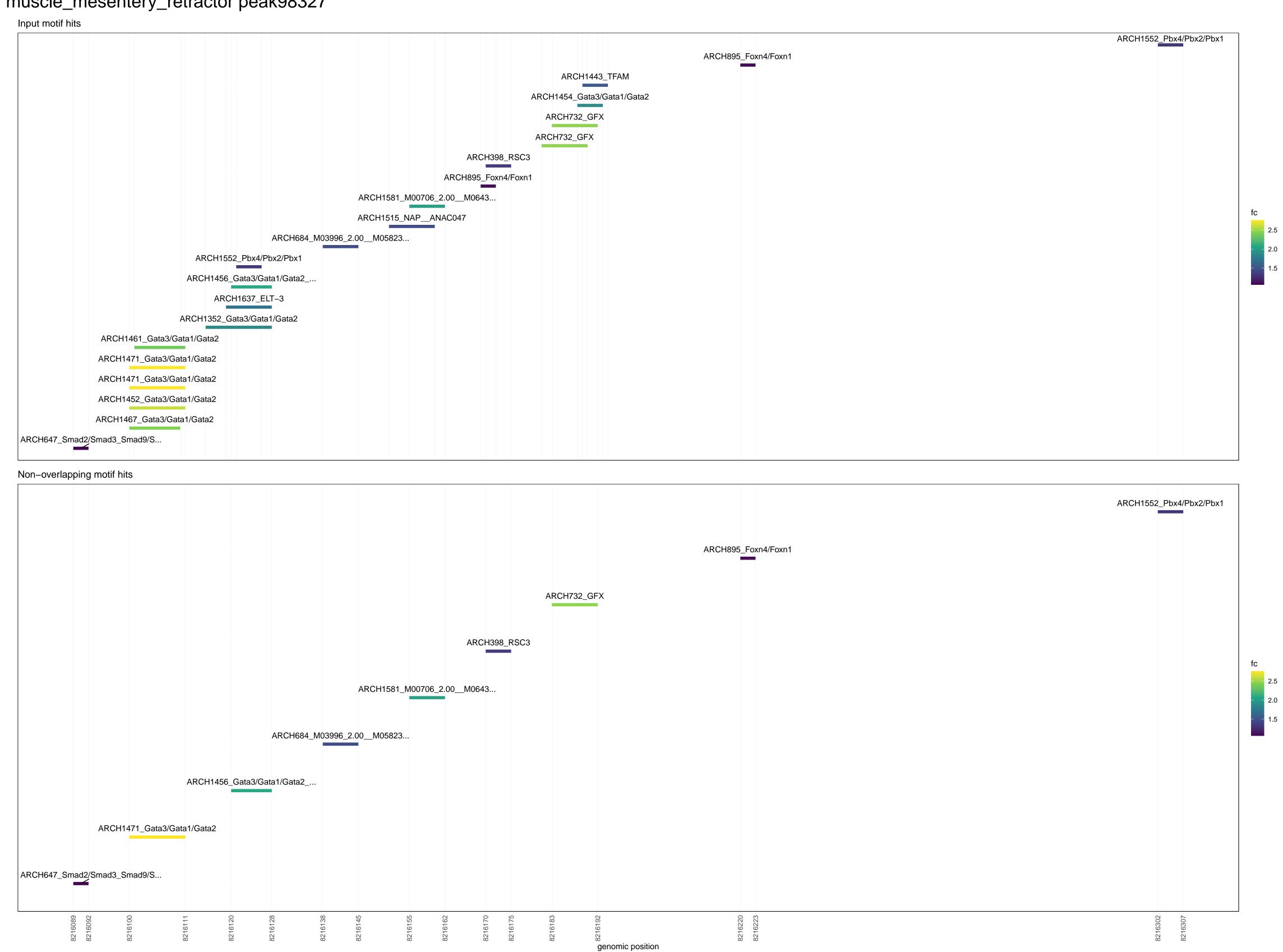


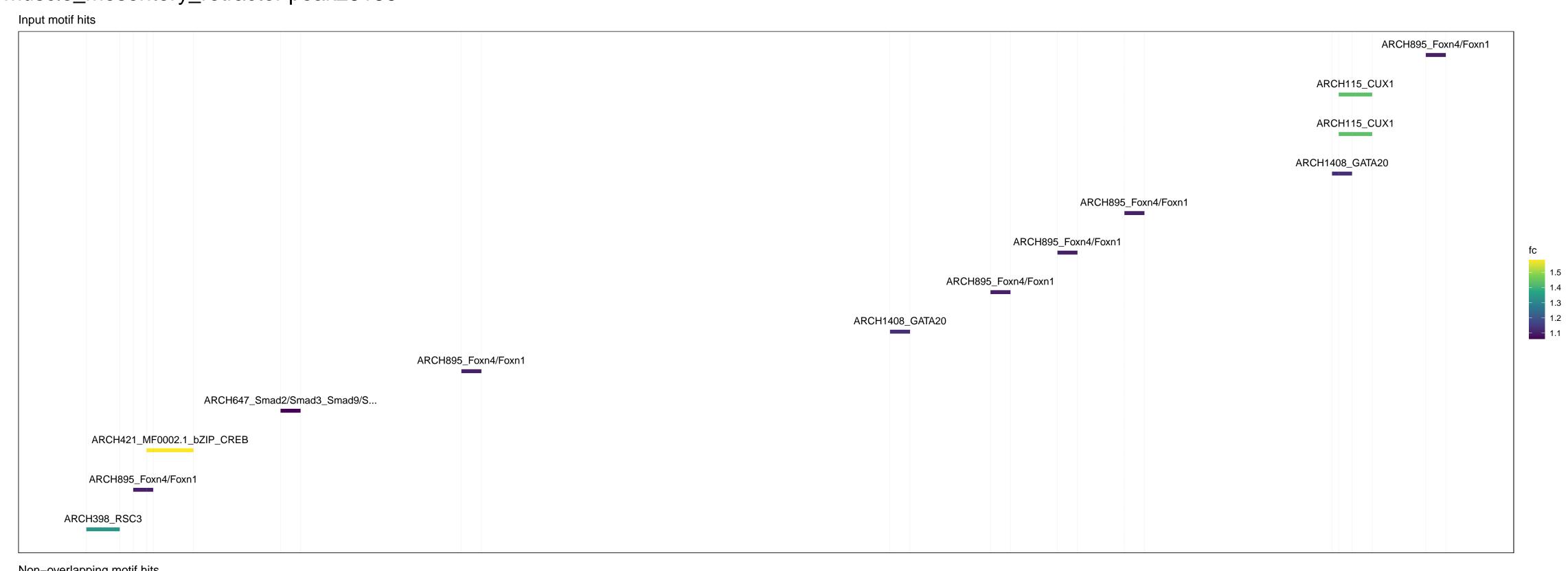


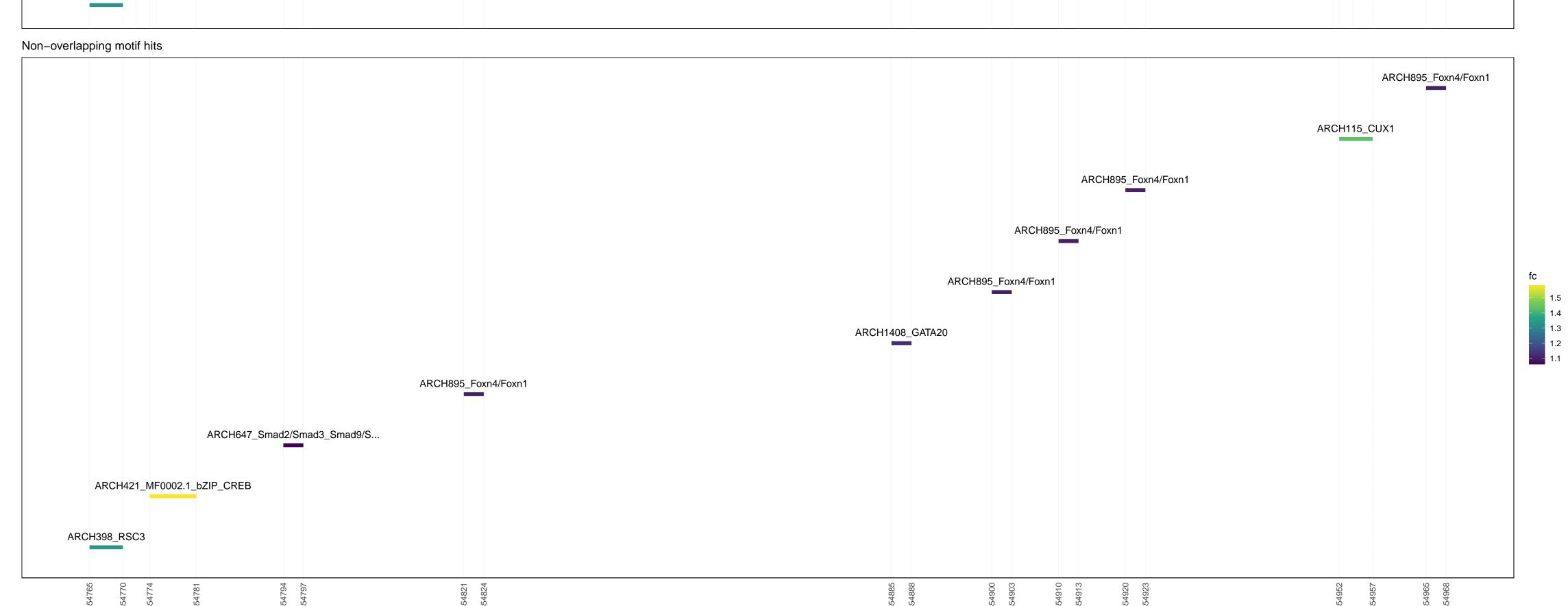


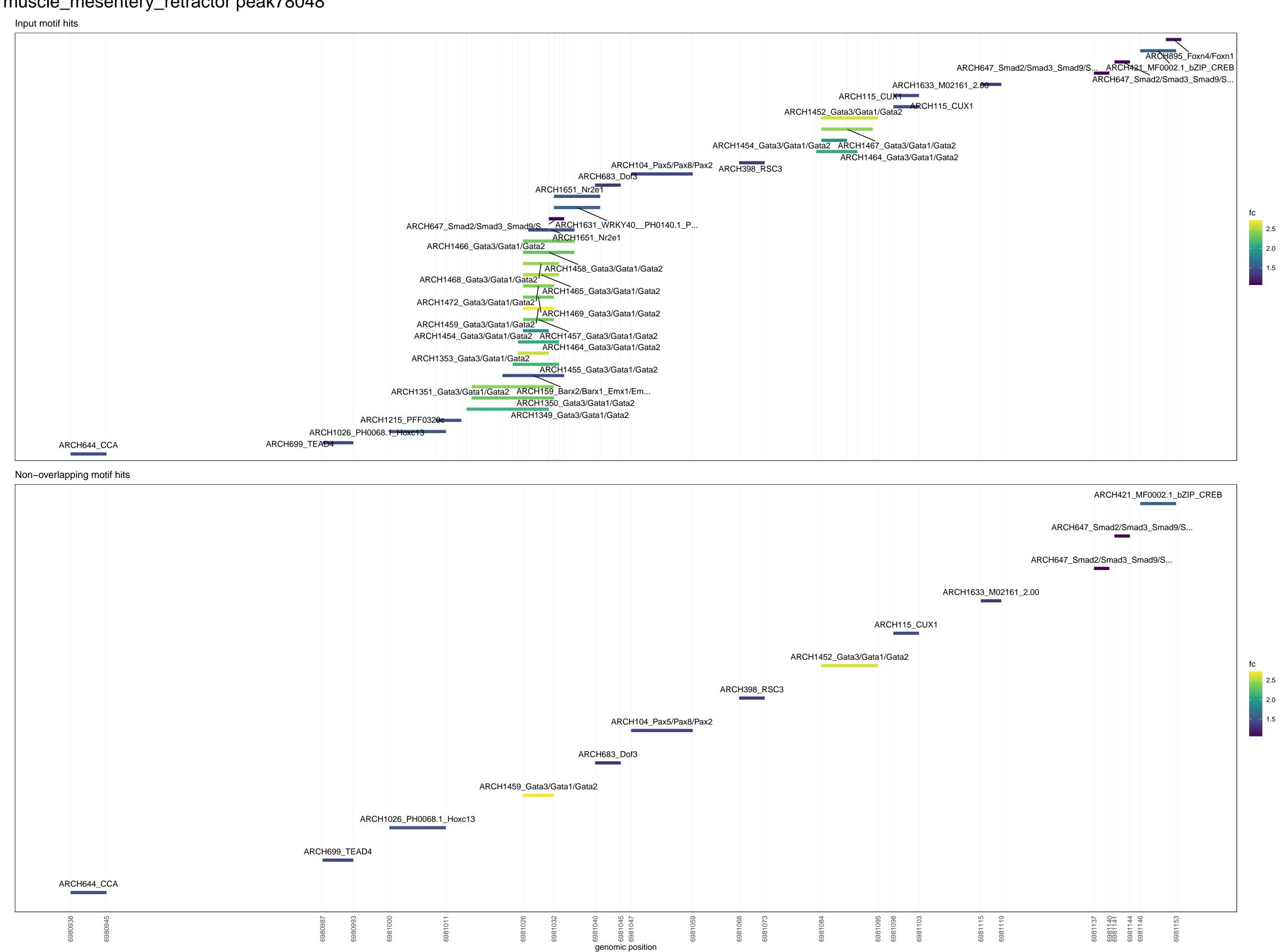
muscle_mesentery_retractor peak66388 Input motif hits ARCH115_CUX1_ ARCH647_Smad2/Smad3_Smad9/S... ARCH1450_Gata3/Gata1/Gata2 ARCH1715_Nr2c1/Nr2c2_Nr2f1/... ARCH1679_Nr2c1/Nr2c2_Nr2f1/.../ ARCH1585_Nr2c1/Nr2c2_Nr2f1/... | ARCH1586_Nr2c1/Nr2c2_Nr2f1/... | ARCH1586_Nr2c1/Nr2c2_Nr2f1/... | ARCH1563_Nr2f1/Nr2f2/Nr2f6_... | ARCH1555_Nr2c1/Nr2c2_Nr2f1/... | ARCH1555_Nr2c1/Nr2c2_Nr2f1/... | ARCH1563_Nr2f1/Nr2c2_Nr2f1/... | ARCH1563_Nr2f1/Nr2f2/Nr2f1/... | ARCH1563_Nr2f1/Nr2f2/Nr2f1/Nr2f1/Nr2f2/Nr2f1/Nr2f2/Nr2f1/Nr2f2/Nr2f1/ LARCH1557_Hnf4g/Hnf4a_Nr2c1/... ARCH1666_Nr2c1/Nr2c2_Nr2f1/.../ ARCH1595_Nr2c1/Nr2c2_Nr2f1/... ARCH1655_Nr2c1/Nr2c2_Nr2f1/.../ ARCH1653_M02408_2.00 ARCH1716_M02394_2.00 ARCH1680_Nr2c1/Nr2c2_Nr2f1/... **ARCH1667_Nr2c1/Nr2c2_Nr2f1/...** ARCH1558_Nr2c1/Nr2c2_Nr2f1/.. ARCH1688_NR2F1 ARCH1723_NR2F2 ARCH1722_Nr2c1/Nr2c2_Nr2f1/... ARCH174_SF1 ARCH1681_NR2C1 ARCH1692_Nr2c1/Nr2c2_Nr2f1/... ARCH1664_Nr2c1/Nr2c2_Nr2f1/.../\ARCH1675_ERRg__M09321_2.00_... ARCH1662_Nr2c1/Nr2c2_Nr2f1/... ARCH1663_Nr2c1/Nr2c2_Nr2f1/... ARCH1659_Nr2f1/Nr2f2/Nr2f6 | ARCH1661_Nr2c1/Nr2c2_Nr2f1/... ARCH892_Erra | ARCH1661_Nr2c1/Nr2c2_Nr2f1/...

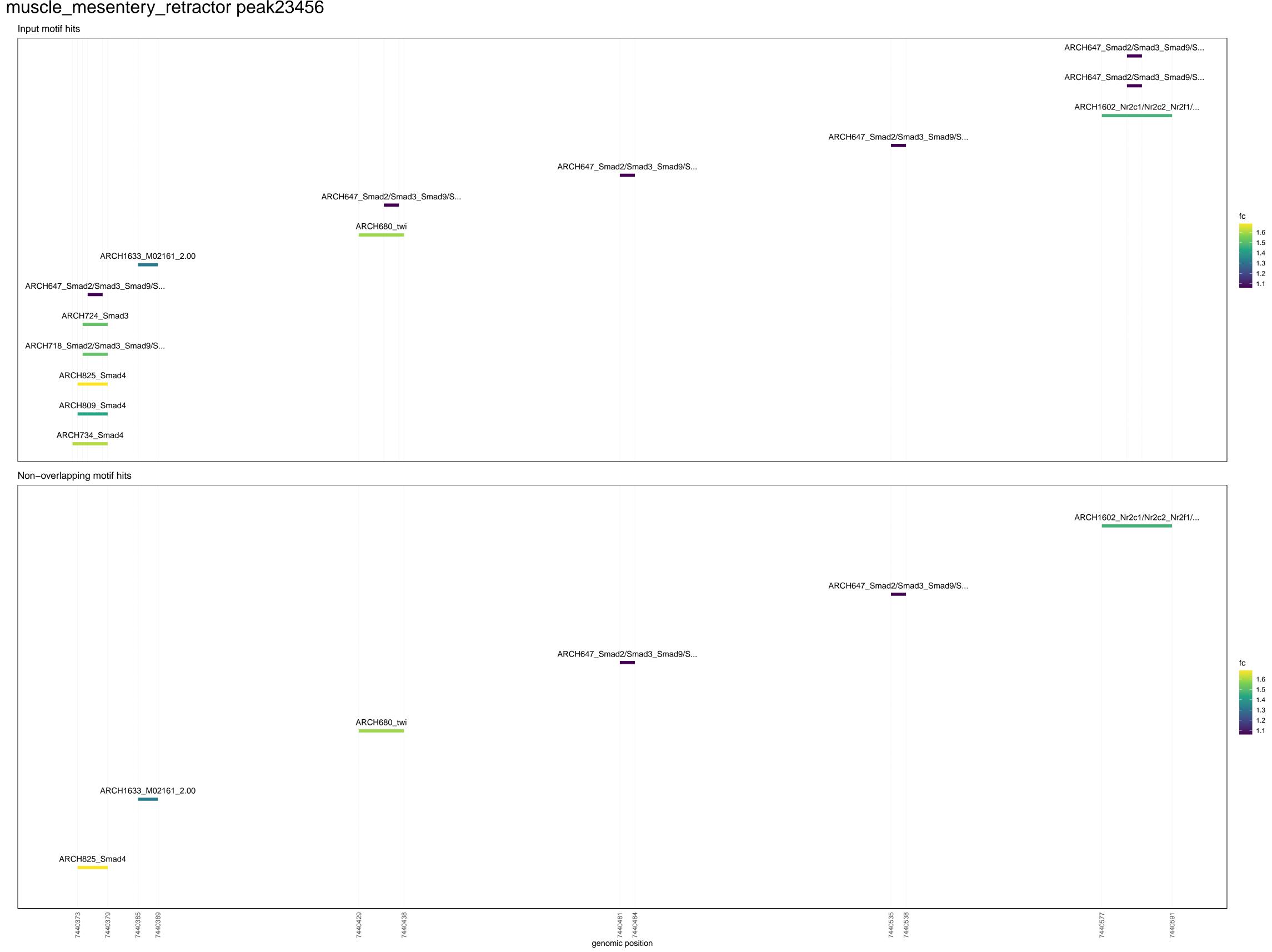








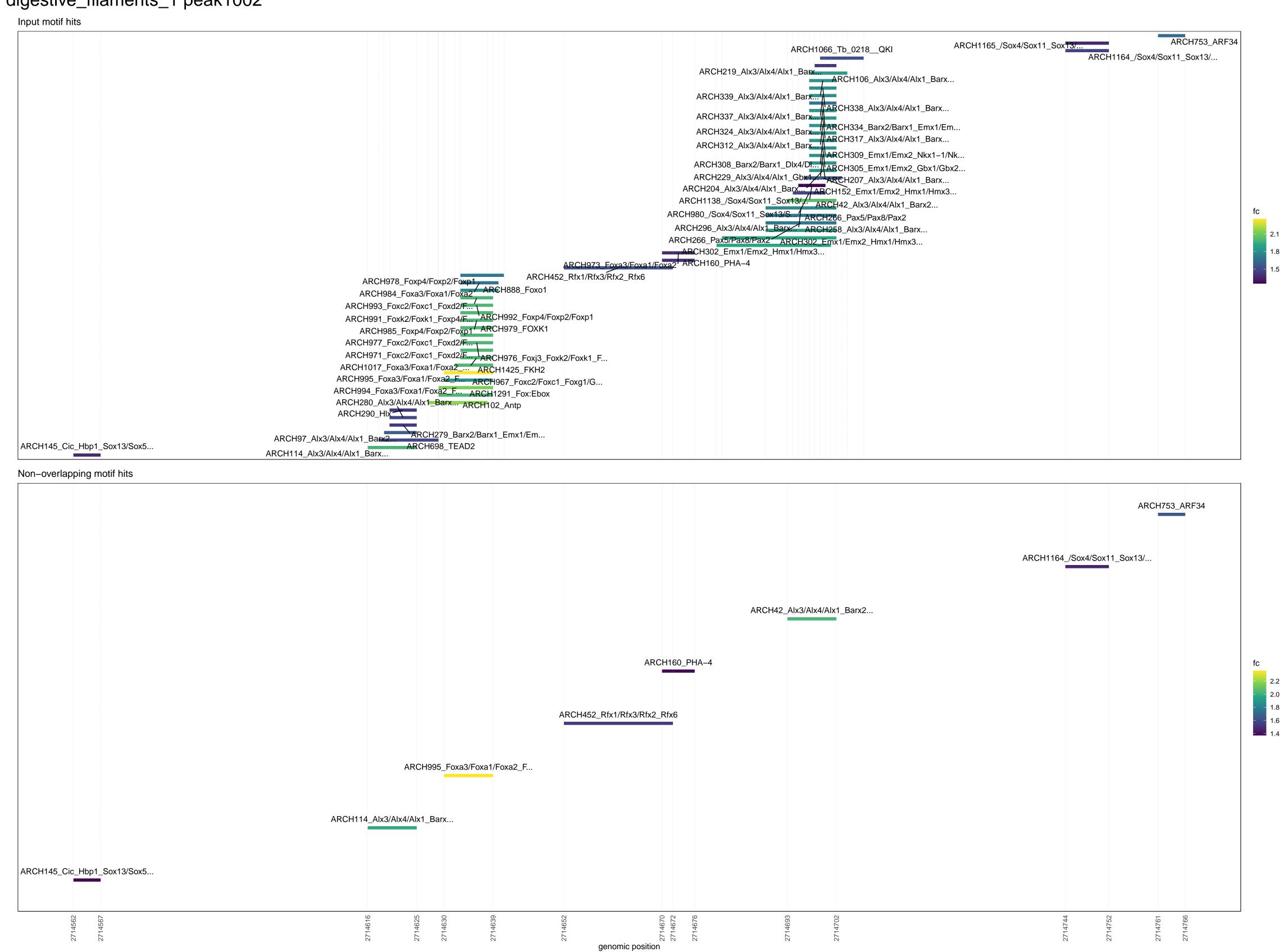


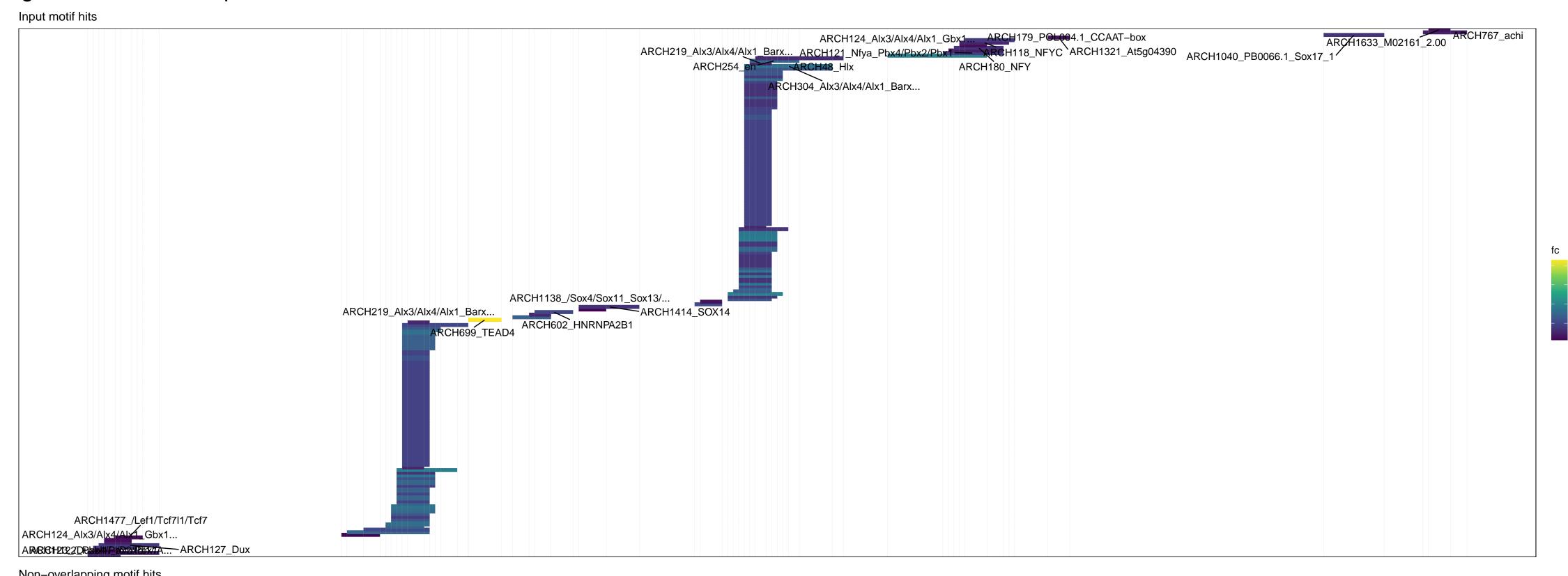


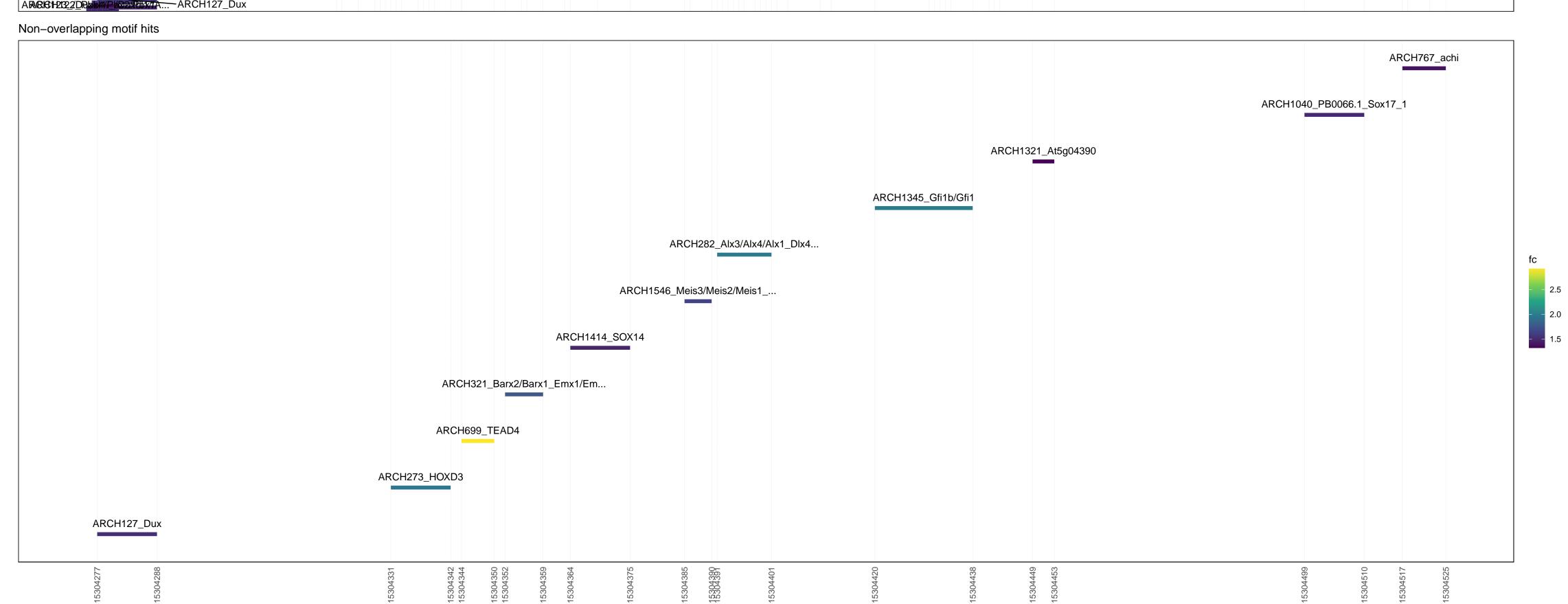
muscle_mesentery_retractor peak12521 Input motif hits ARCH895_Foxn4/Foxn1 ARCH647_Smad2/Smad3_Smad9/S... ARCH895_Foxn4/Foxn1 ARCH647_Smad2/Smad3_Smad9/S... ARCH734_Smad4 ARCH734_Smad4 ARCH825_Smad4 ARCH825_Smad4 ARCH809_Smad4 ARCH809_Smad4 ARCH1515_NAP__ANAC047 ARCH1408_GATA20 ARCH1620_Atf3/Jdp2_Creb3l2/.. ARCH1620_Atf3/Jdp2_Creb3l2/... ARCH1619_Crem/Creb1/Atf1 2.00 ARCH1619_Crem/Creb1/Atf1 1.75 ARCH895_Foxn4/Foxn1 1.50 ARCH647_Smad2/Smad3_Smad9/S... ARCH683_Dof3 ARCH753_ARF34 ARCH764_Meis3/Meis2/Meis1_P... ARCH764_Meis3/Meis2/Meis1_P... ARCH1554_MEIS2 ARCH762_Meis3/Meis2/Meis1_P... ARCH756_Meis3/Meis2/Meis1_P... ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH1635_NEUROG2 ARCH1546_Meis3/Meis2/Meis1_... ARCH1502_Meis3/Meis2/Meis1_... ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH825_Smad4 ARCH1408_GATA20 ARCH1619_Crem/Creb1/Atf1 2.00 ARCH895_Foxn4/Foxn1 1.75 1.50 1.25 ARCH647_Smad2/Smad3_Smad9/S... ARCH683_Dof3 ARCH1503_Meis3/Meis2/Meis1_... ARCH895_Foxn4/Foxn1

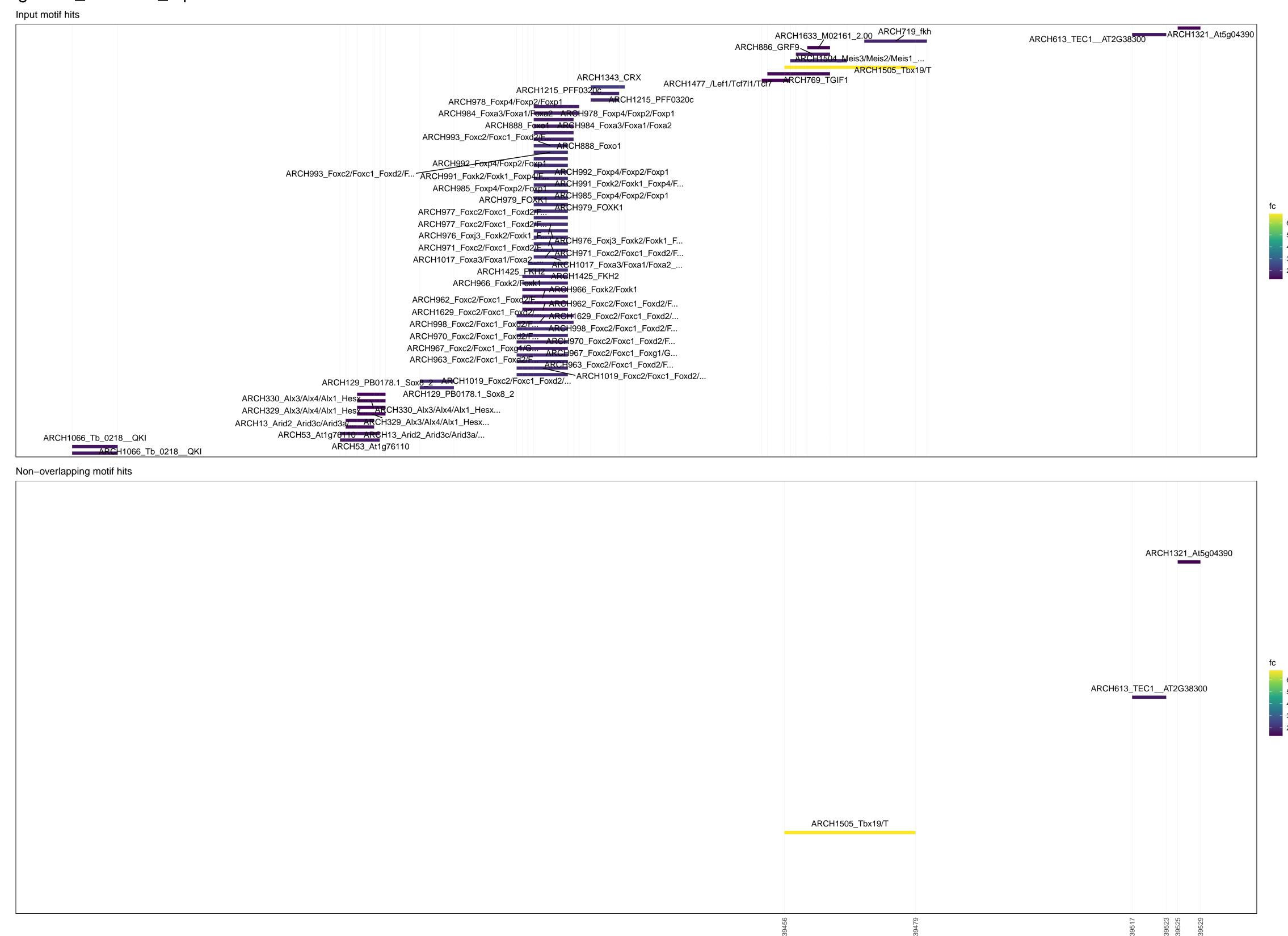
genomic position

muscle_mesentery_retractor peak12557 Input motif hits ARCH1583_Crem/Creb1/Atf1 ARCH895_Foxn4/Foxn1 ARCH647_Smad2/Smad3_Smad9/S... ARCH1682_Nr2c1/Nr2c2_Nr2f1/... ARCH939_Nr2c1/Nr2c2_Nr2f1/N... 1.6 ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH1276_Gata3/Gata1/Gata2 ARCH647_Smad2/Smad3_Smad9/S... Non-overlapping motif hits ARCH1583_Crem/Creb1/Atf1 ARCH647_Smad2/Smad3_Smad9/S... ARCH1682_Nr2c1/Nr2c2_Nr2f1/... ARCH647_Smad2/Smad3_Smad9/S... 1.4 ARCH647_Smad2/Smad3_Smad9/S... ARCH1276_Gata3/Gata1/Gata2 ARCH647_Smad2/Smad3_Smad9/S... genomic position

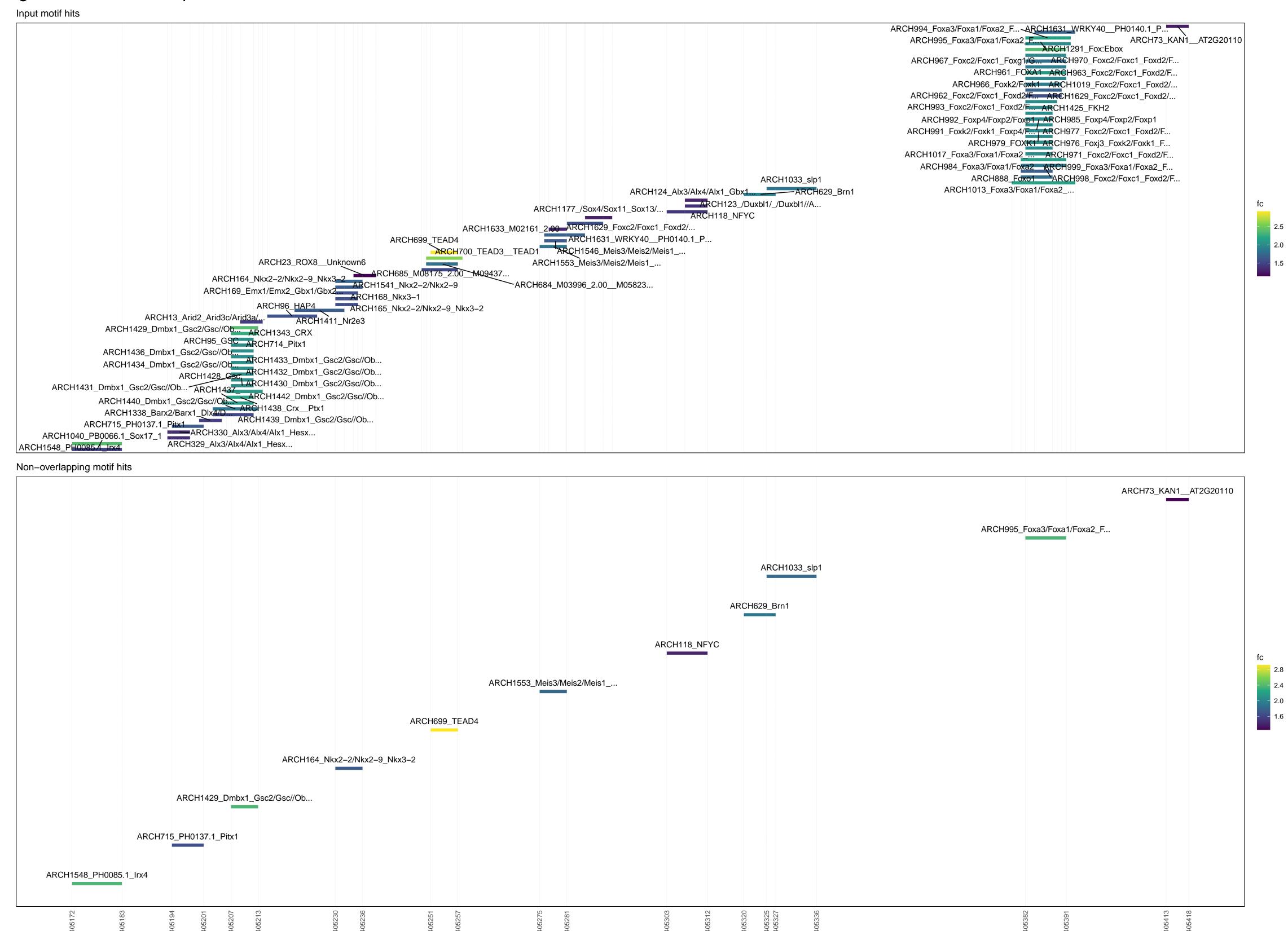


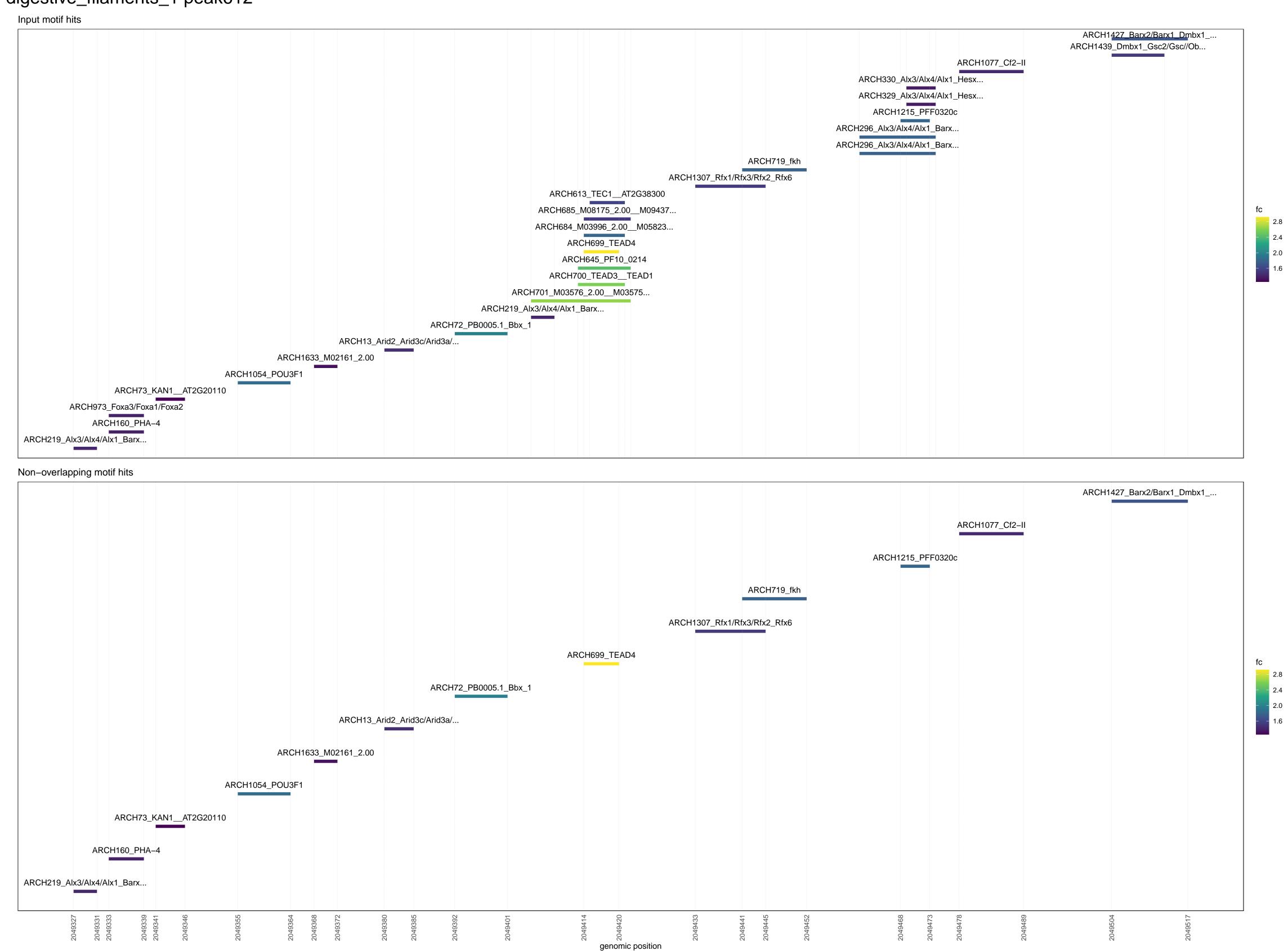


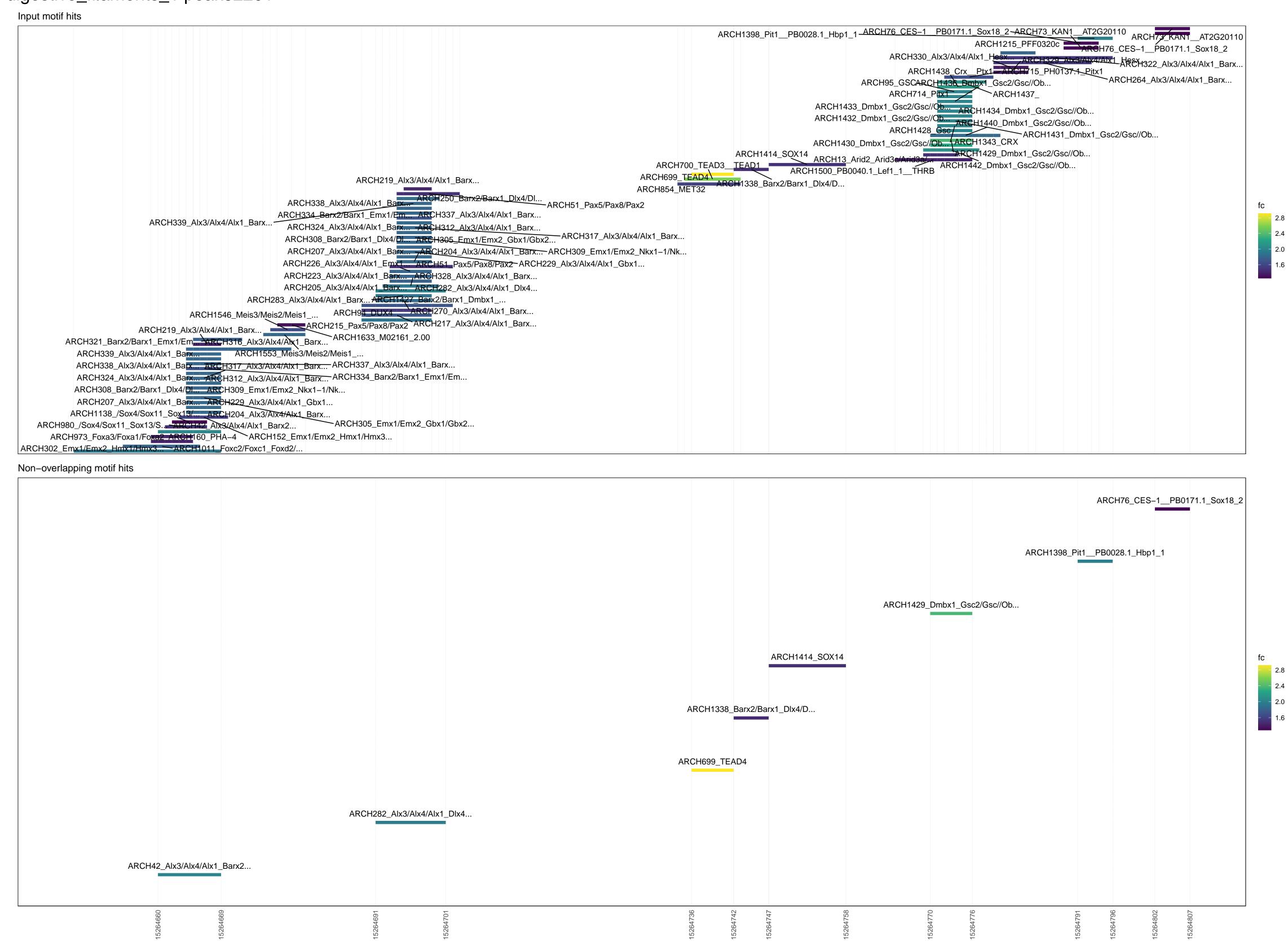


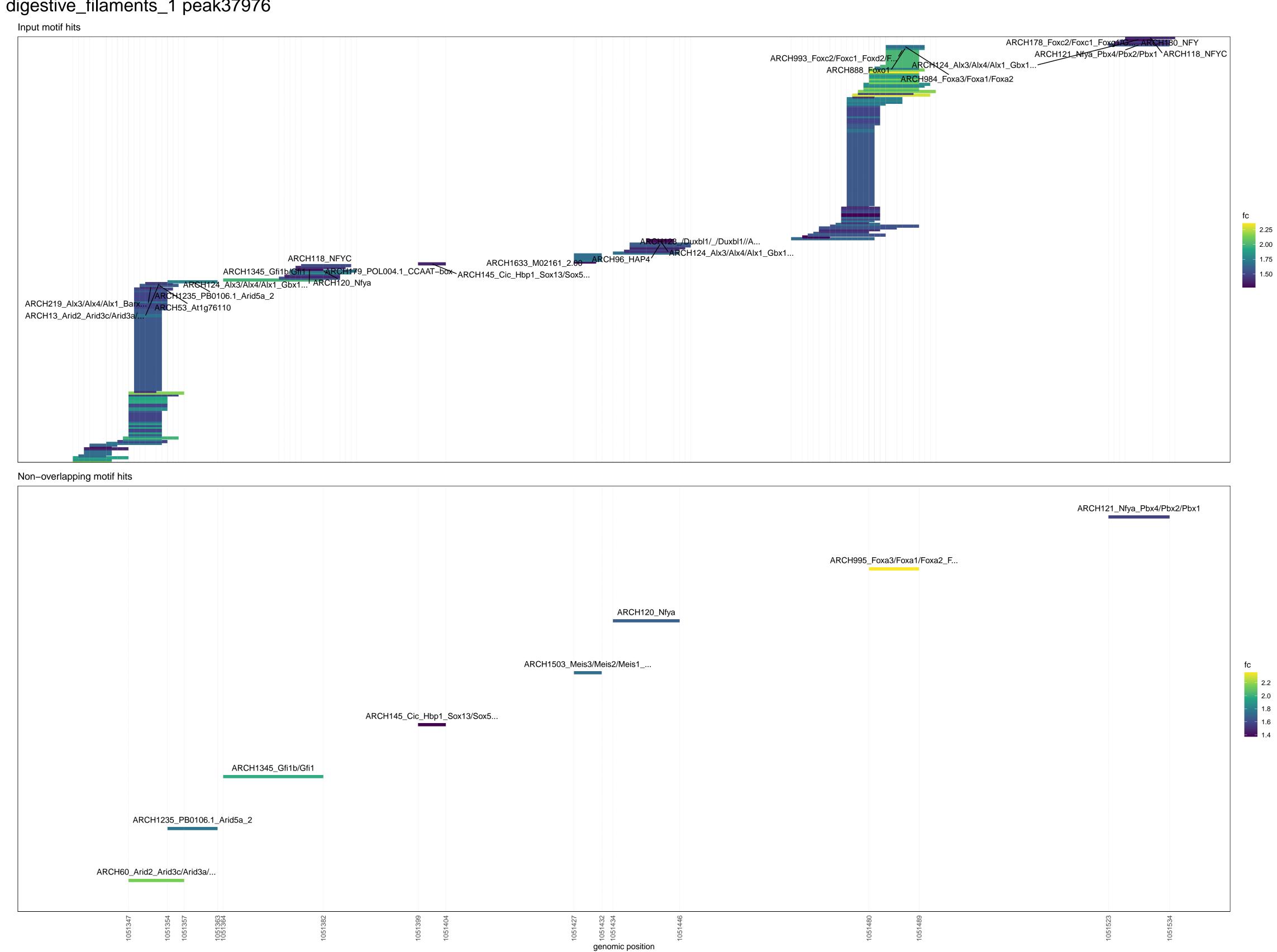


genomic position









digestive_filaments_1 peak786 Input motif hits ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1633_M02161_2.00 ARCH1631_WRKY40__PH0140.1_P... ARCH1546_Meis3/Meis2/Meis1_... ARCH1553_Meis3/Meis2/Meis1_... ARCH914_A2BP1 ARCH1398_Pit1__PB0028.1_Hbp1_1 ARCH1229_Arid5b/Arid5a Non-overlapping motif hits ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1553_Meis3/Meis2/Meis1_... 1.9 ARCH914_A2BP1 1.7 1.6 ARCH1398_Pit1__PB0028.1_Hbp1_1 ARCH1229_Arid5b/Arid5a

digestive_filaments_1 peak48008 Input motif hits ARCH1626_Crem/Creb1/Atf1 ARCH73_KAN1__AT2G20110 ARCH65_AT1G20910 ARCH1342_AT3G10030 ARCH338_Alx3/Alx4/Alx1_Barx ARCH337_Alx3/Alx4/Alx1_Barx... ARCH334_Barx2/Barx1_Emx1/Em.../ARCH326_/Duxbl1/_Alx3/Alx4/... ARCH309_Emx1/Emx2_Nkx1_1/Nk.../ARCH305_Emx1/Emx2_Gbx1/Gbx2... ARCH219_Alx3/Alx4/Alx1_Barx... ARCH253_Alx3/Alx4/Alx1_Barx... ARCH319_Alx3/Alx4/Alx1_Emx1... ARCH252_Alx3/Alx4/Alx1_Barx... ARCH251_Barx2/Barx1_Dlx4/Dl.../ARCH250_Barx2/Barx1_Dlx4/Dl.../ARCH228_Alx3/Alx4/Alx1_Barx... ARCH240_Alx3/Alx4/Alx1_Barx... ARCH13_Arid2_Arid3c/Arid3a/... ARCH129_PB0178.1_Sox8_2 ARCH1235_PB0106.1_Arid5a_2 ARCH1338_Barx2/Barx1_Dlx4/D... ARCH645_PF10_0214 ARCH1321_At5g04390 ARCH1066_Tb_0218__QKI ARCH219_Alx3/Alx4/Alx1_Barx... ARCH250_Barx2/Barx1_Dlx4/Dl... ARCH338_Alx3/Alx4/Alx1_Barx... ARCH334_Barx2/Barx1_Emx1/Em... ARCH317_Alx3/Alx4/Alx1_Barx... ARCH308_Barx2/Barx1_Dlx4/Dl... ARCH339_Alx3/Alx4/Alx1_Barx..._ARCH229_Alx3/Alx4/Alx1_Gbx1... ARCH337_Alx3/Alx4/Alx1_Barx...

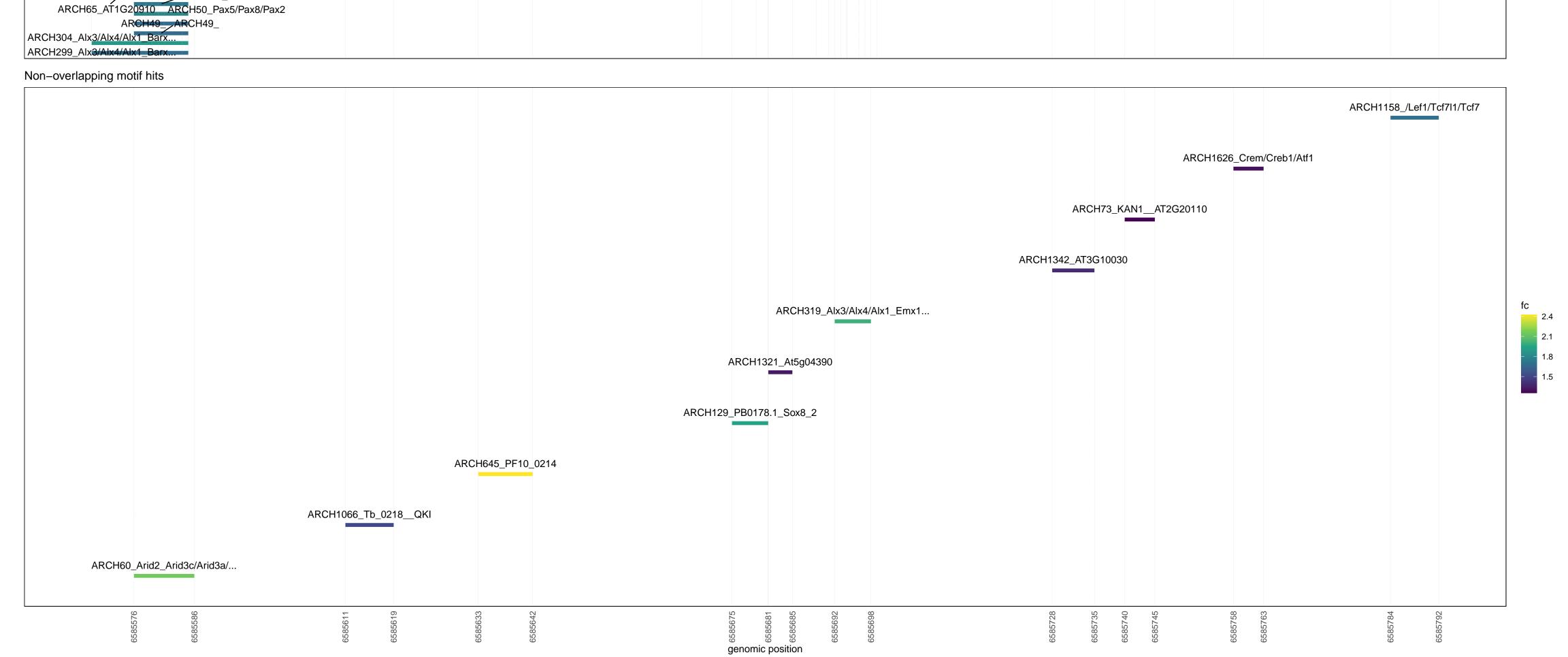
ARCH304_Alx3/Alx4/Alx1_Barx...

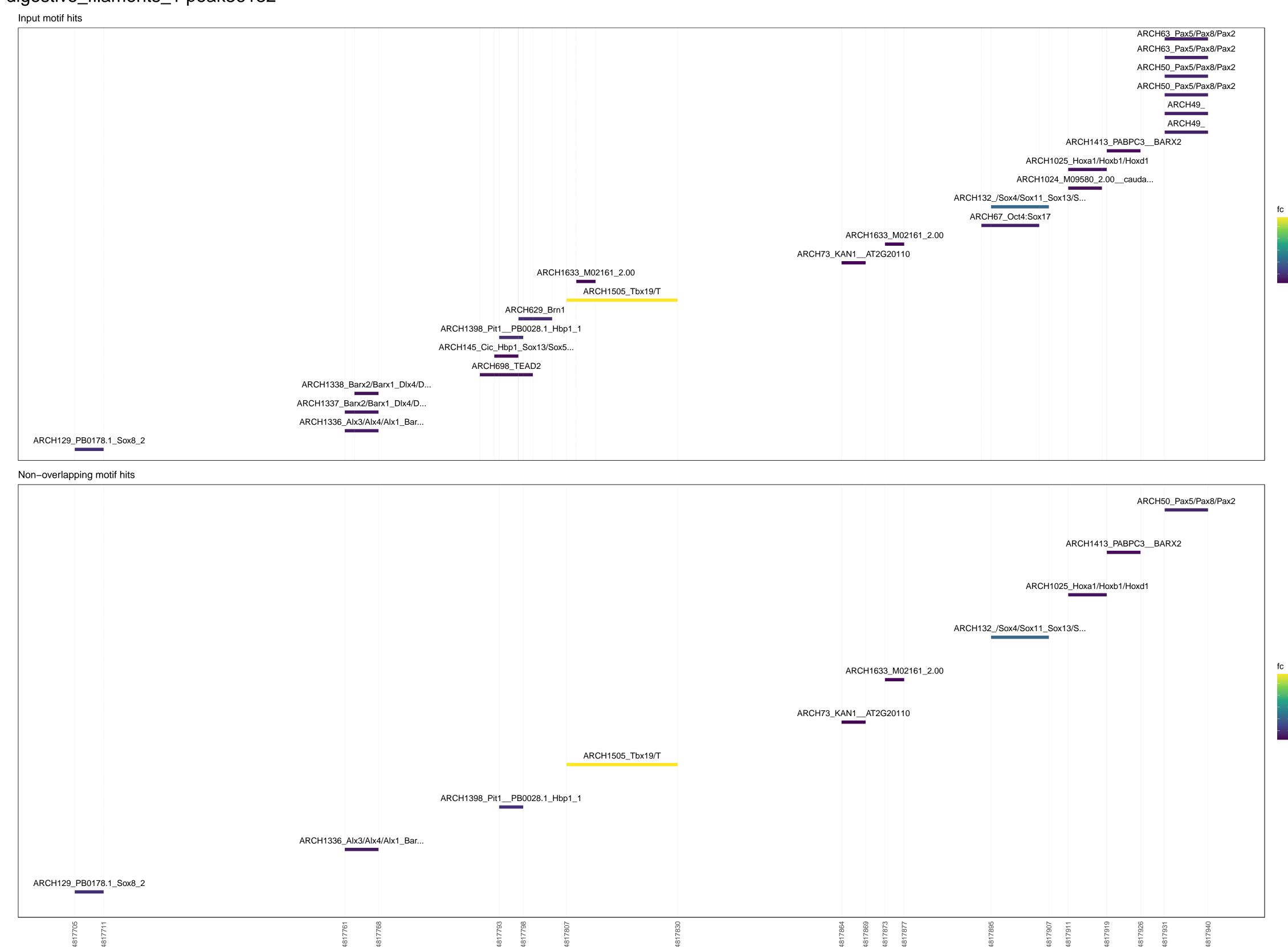
ARCH304_Alx3/Alx4/Alx1_Barx...

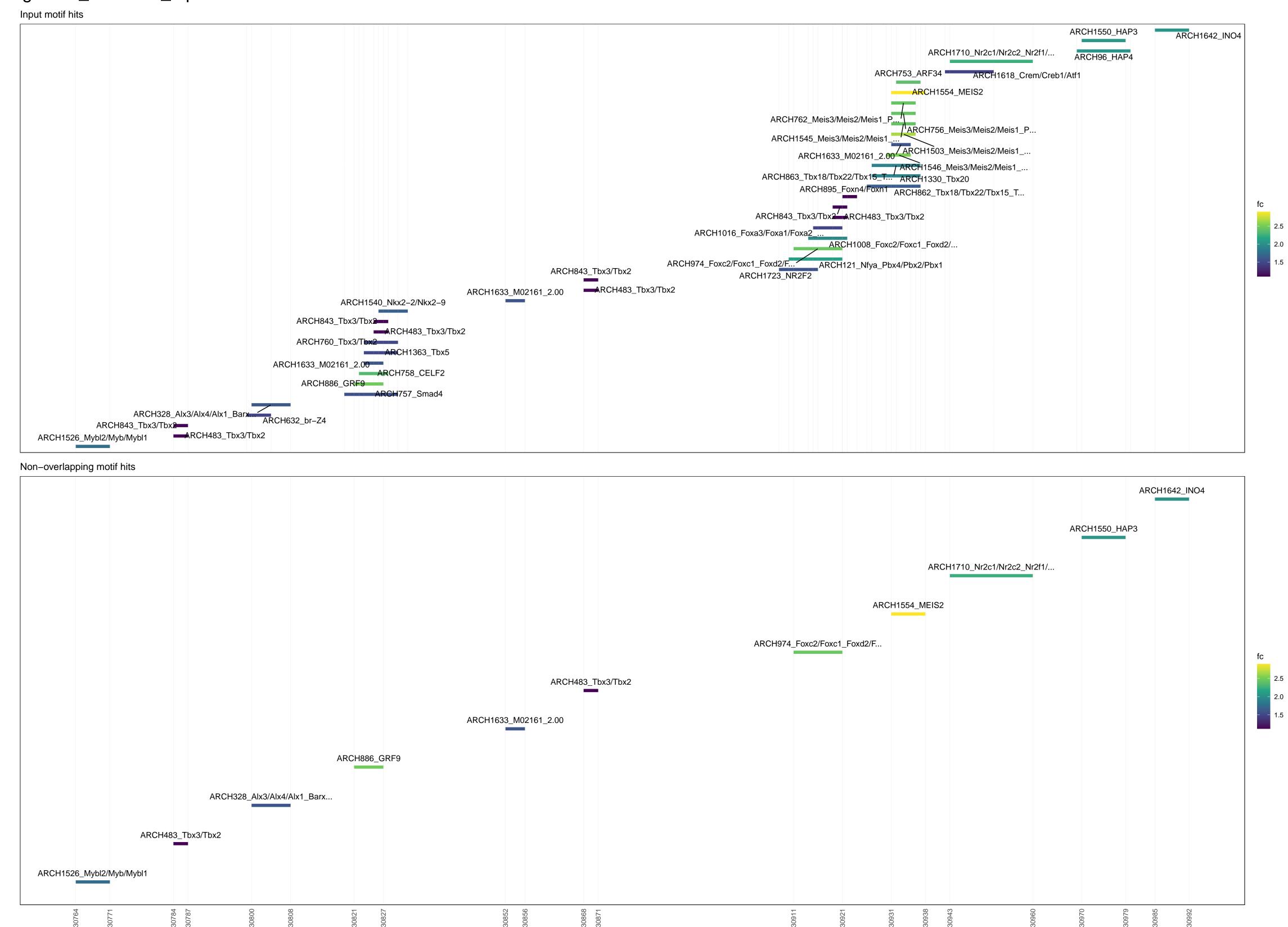
ARCH304_Alx3/Alx4/Alx1_Barx...

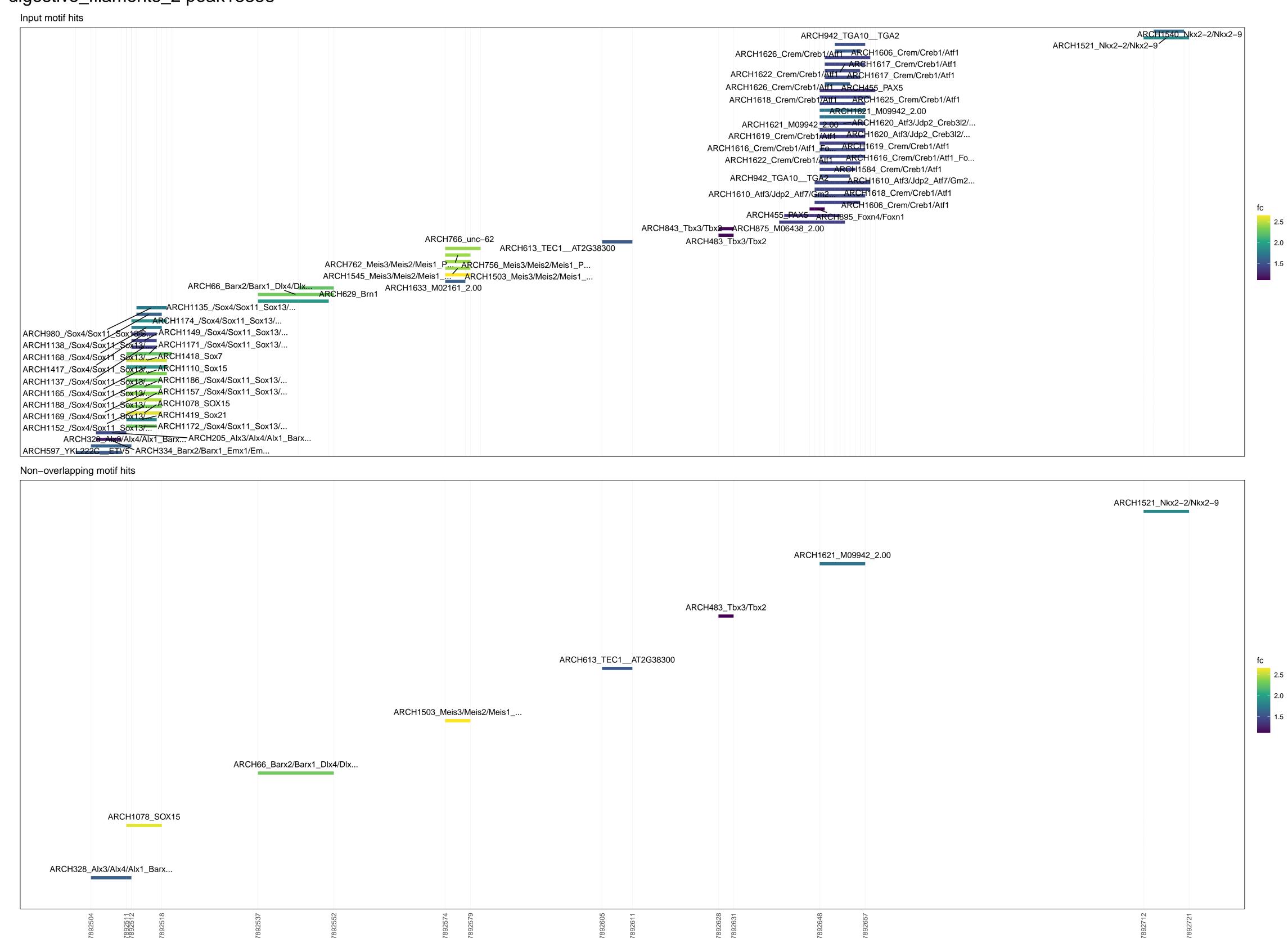
ARCH309_Emx1/Emx2_Nlx1=1/Nk... ARCH60_Arid2_Arid3c/Arid3a/...

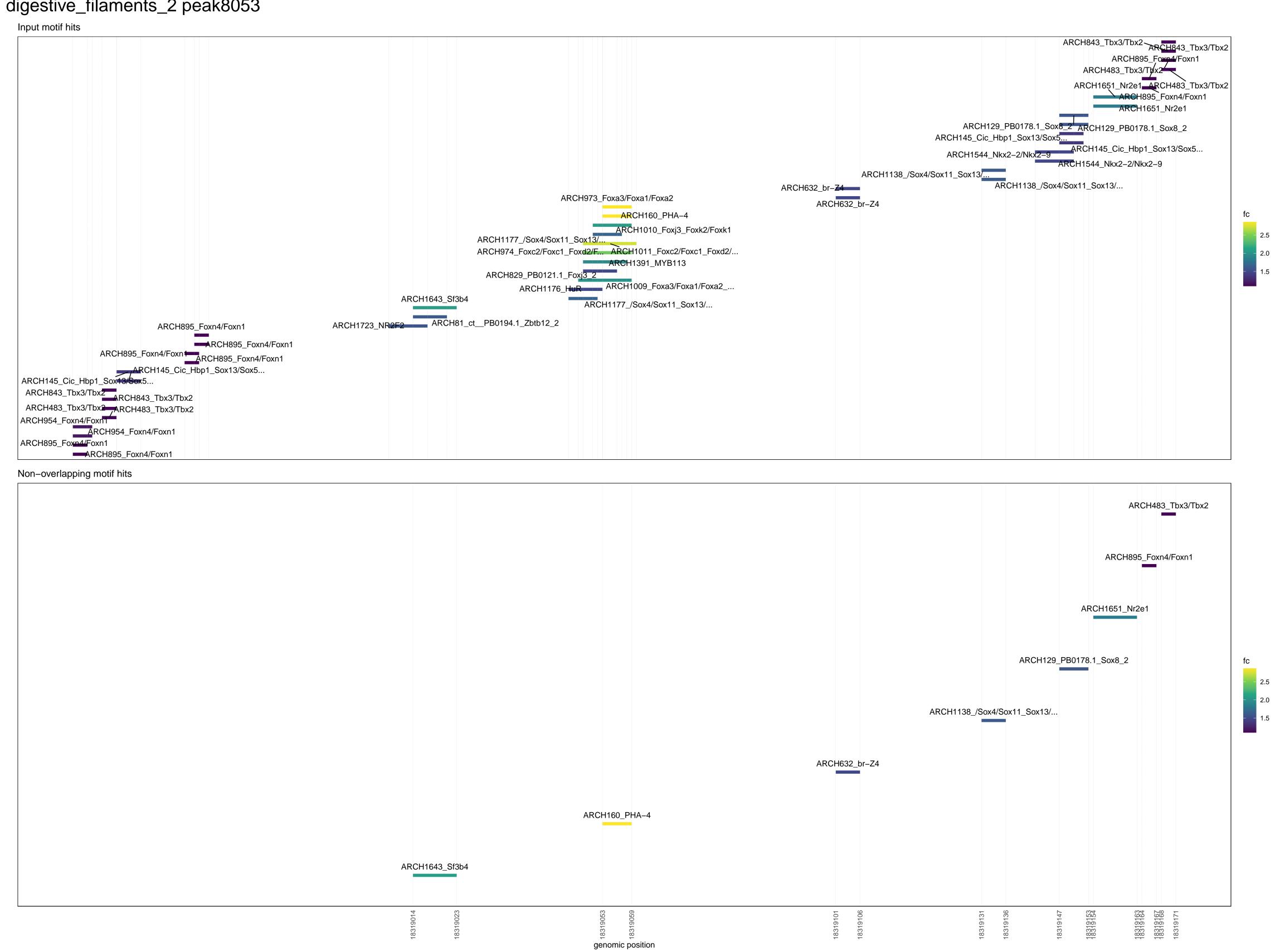
ARCH305_Emx1/Emx2_Gbx1/Gbx2__ARCH63_Pax5/Pax8/Pax2 ARCH207_Alx3/Alx4/Alx1_Barx...ARCH63_Pax5/Pax8/Pax2 ARCH1158_/Lef1/Tcf7I1/Tcf7

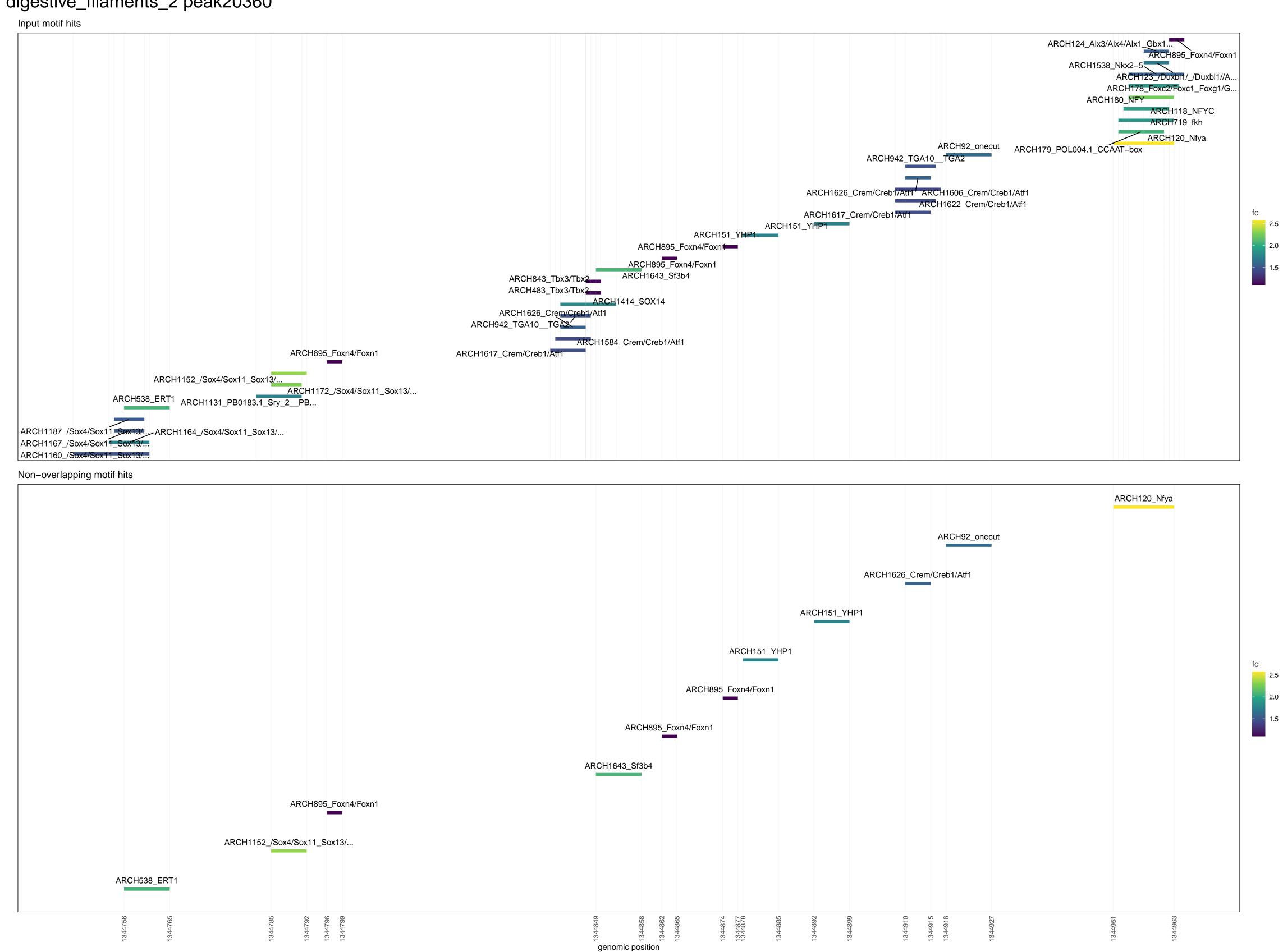


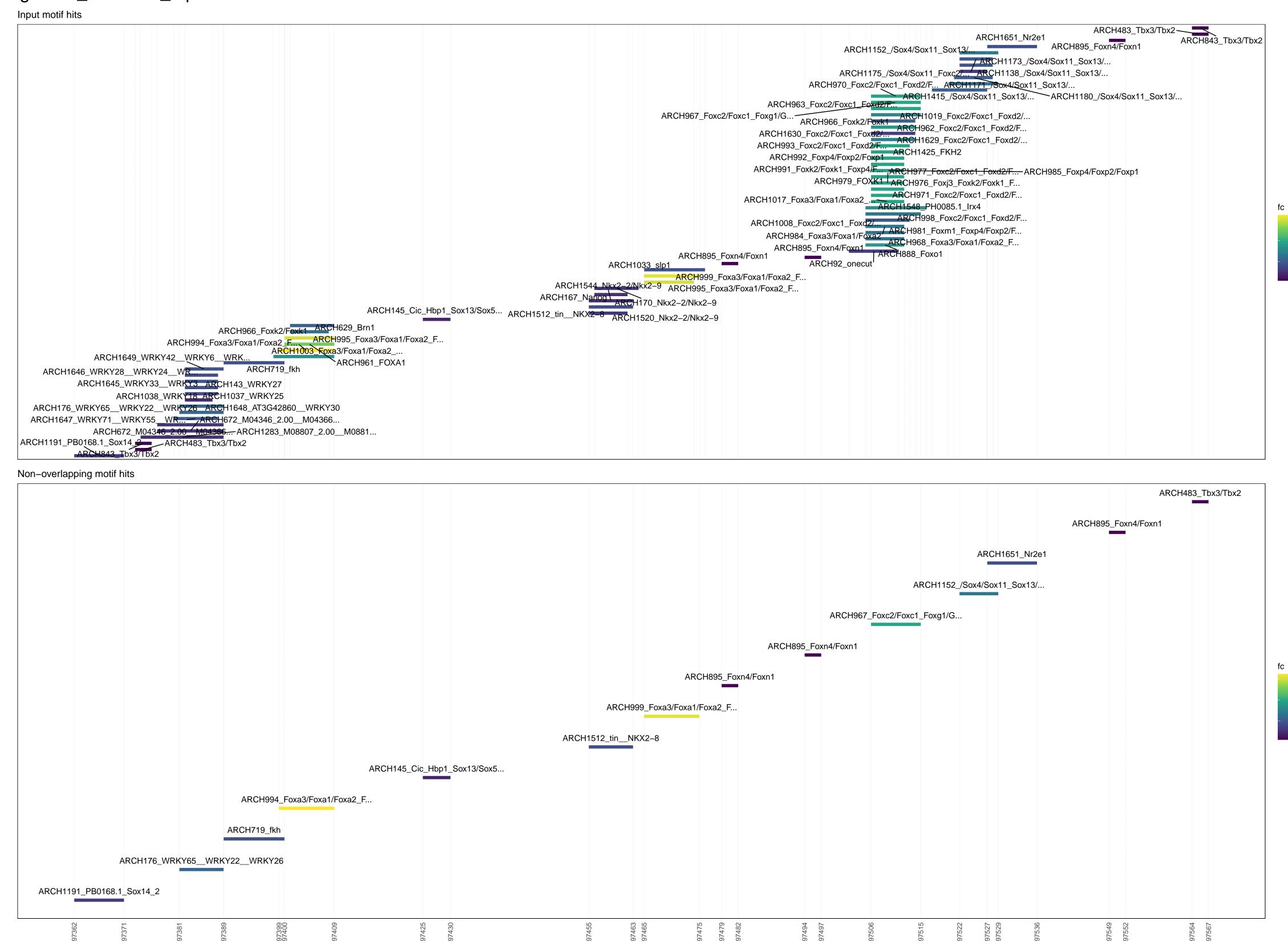




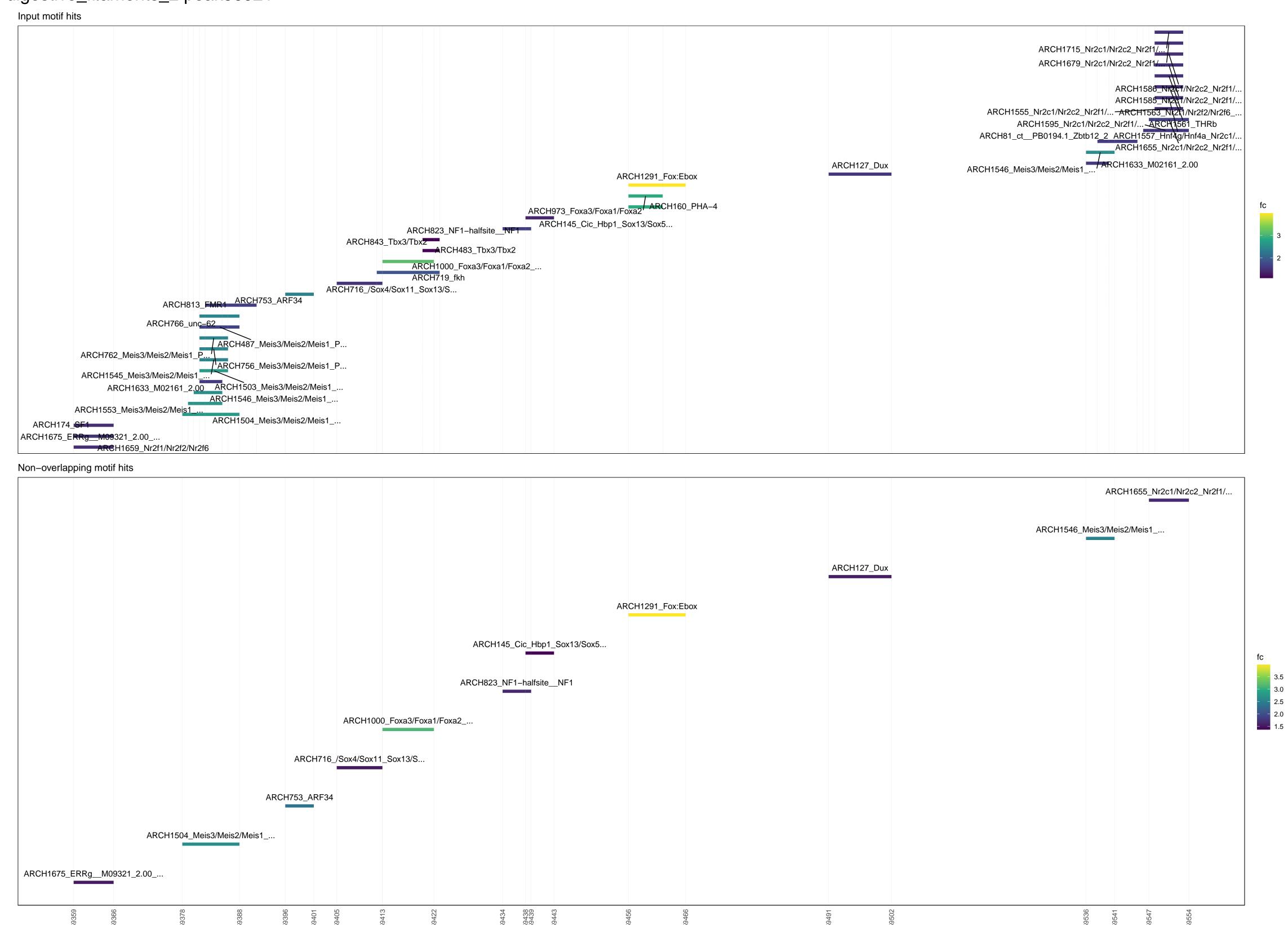


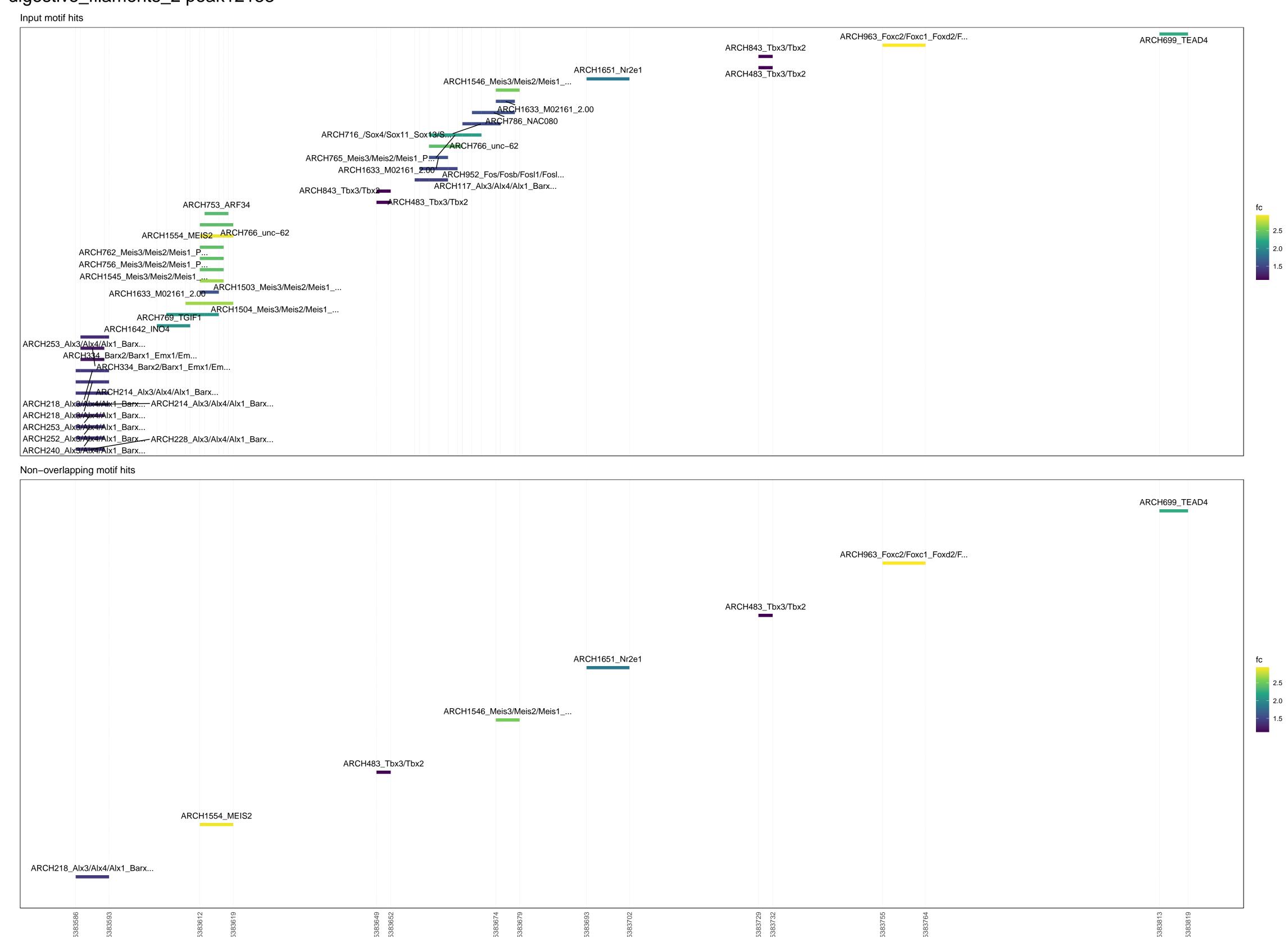




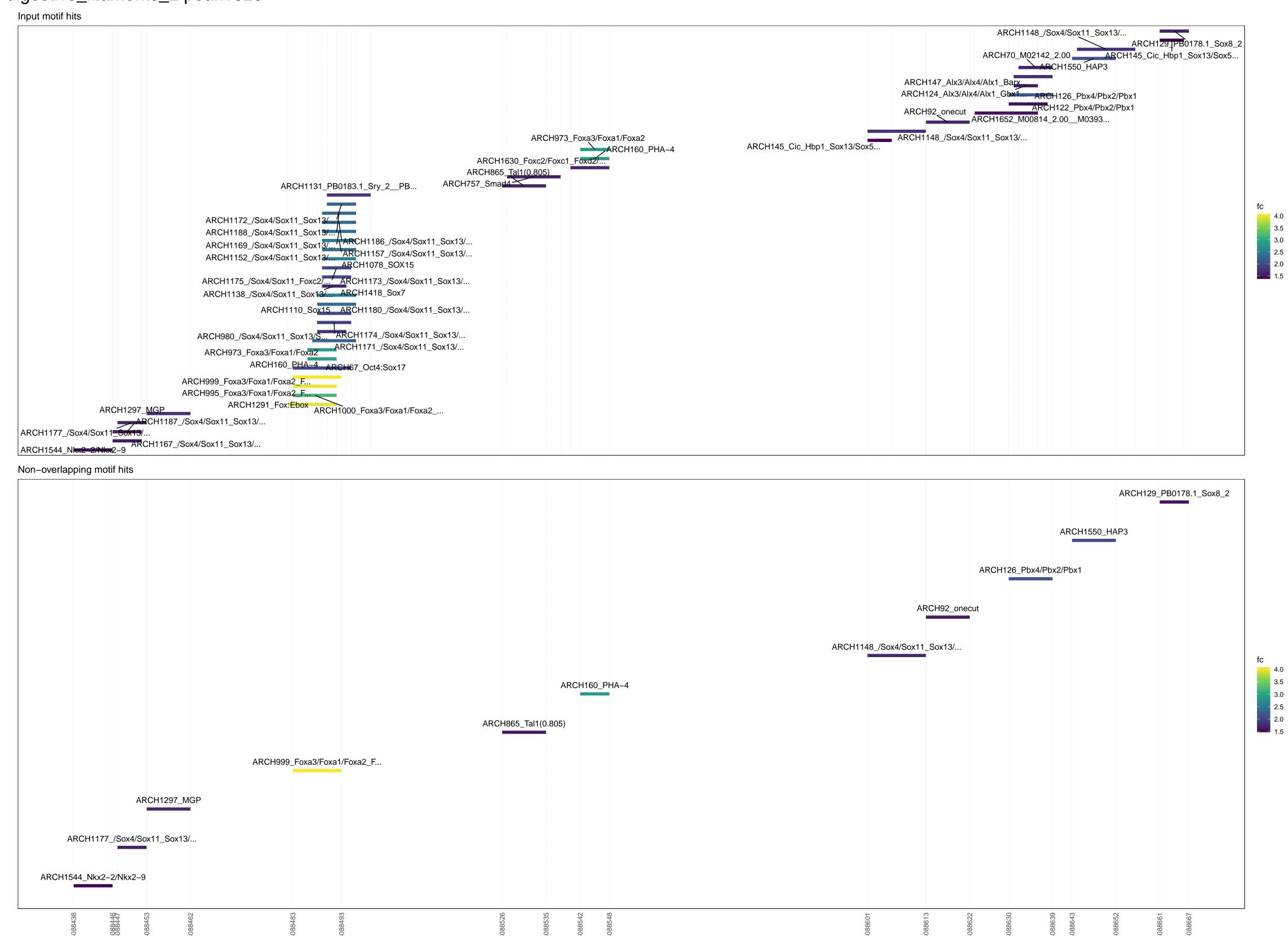


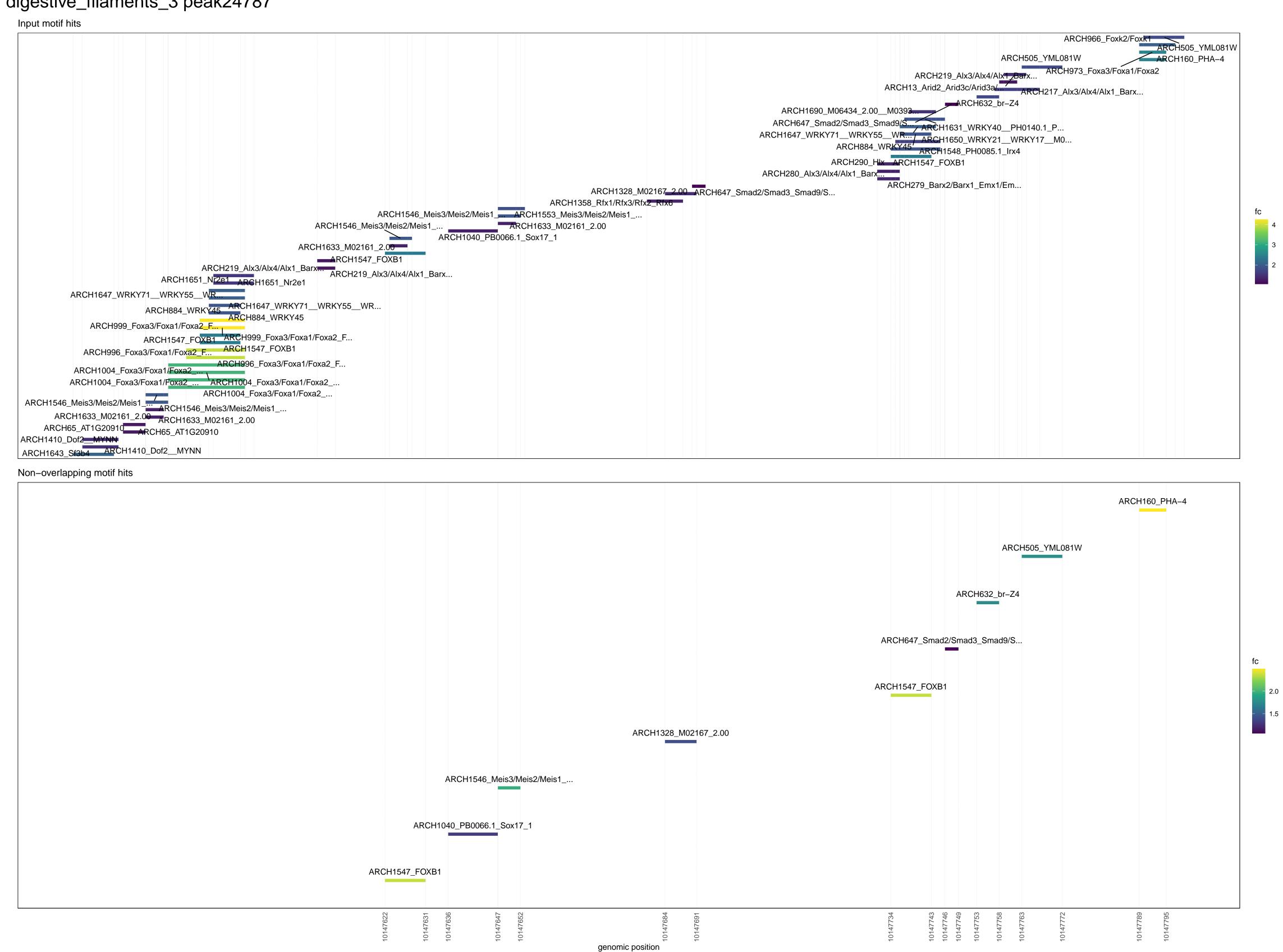
digestive_filaments_2 peak36921 Input motif hits

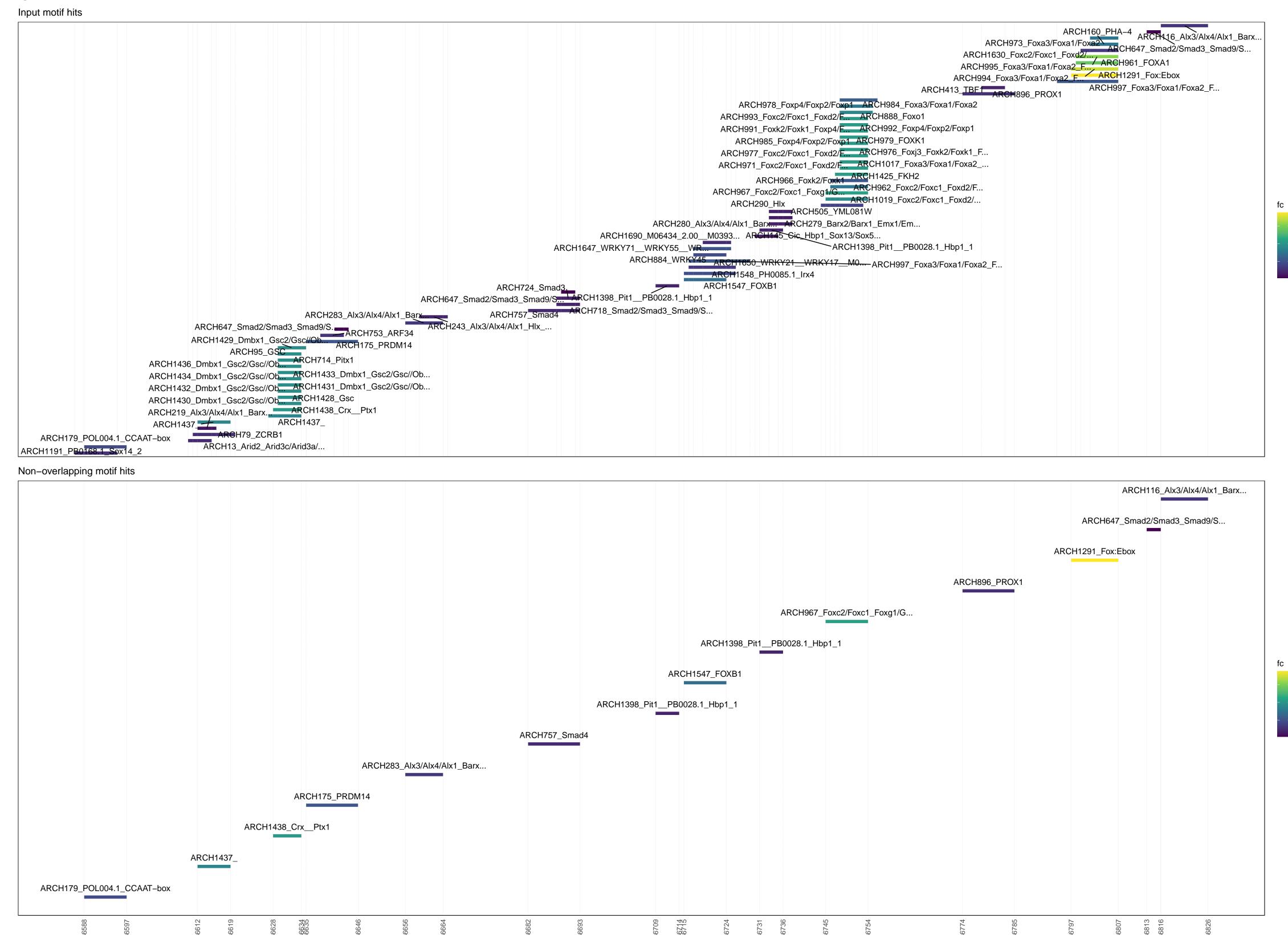


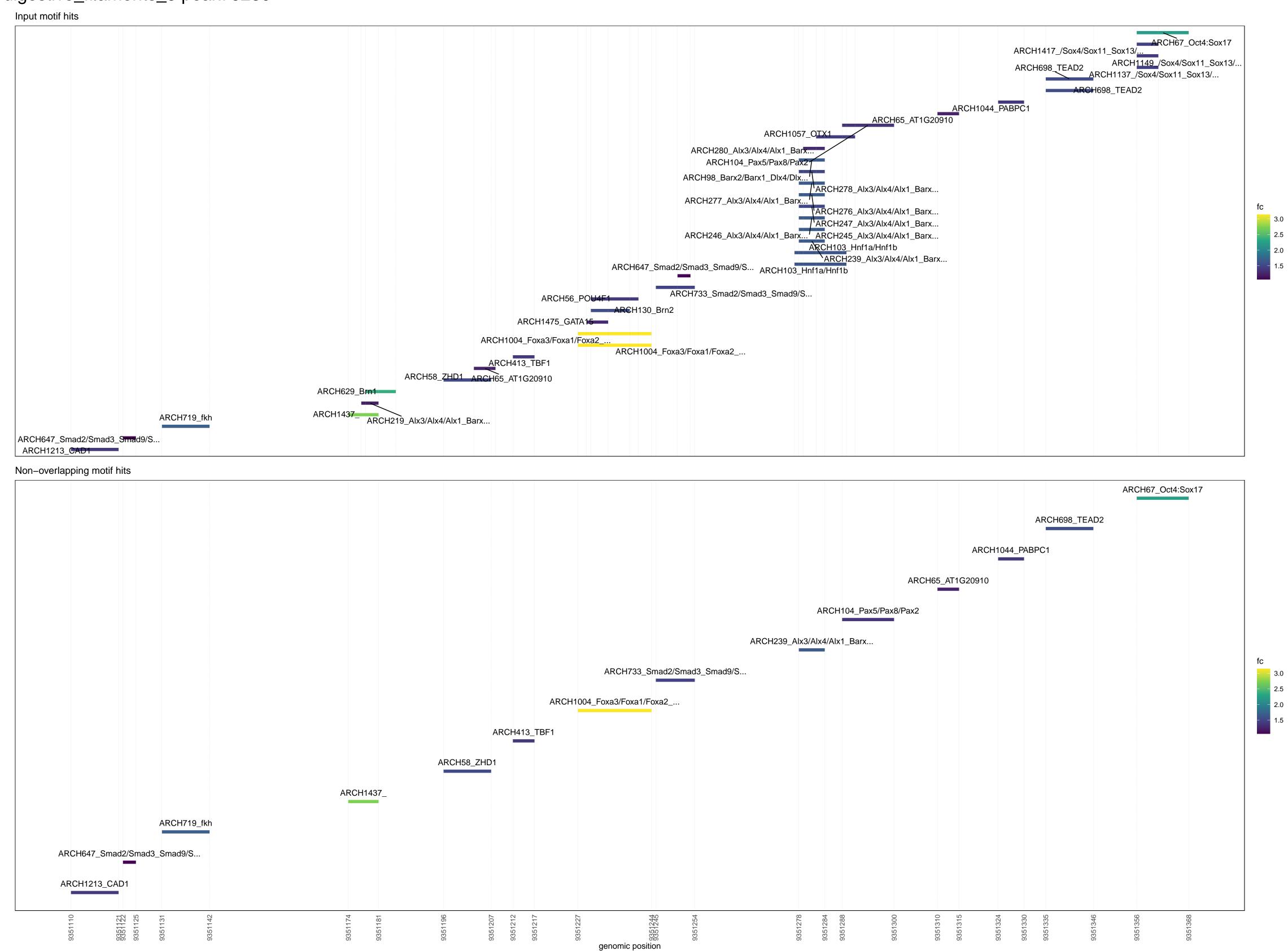


digestive_filaments_2 peak21016 Input motif hits ARCH334_Barx2/Barx1_Emx1/Em... ARCH205_Alx3/Alx4/Alx1_Barx... ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH895_Foxn4/Foxn1 ARCH875_M06438_2.00 ARCH973_Foxa3/Foxa1/Foxa2 ARCH160_PHA-4 ARCH1643_Sf3b4 ARCH1131_PB0183.1_Sry_2__PB... ARCH1419_Sox21 ARCH1172_/Sox4/Sox11_Sox13/... 2.5 ARCH1151_/Sox4/Sox11_Sox13/... 2.0 ARCH1149_/Sox4/Sox11_Sox13/... ARCH1416_/Sox4/Sox11_Sox13/... ARCH1177_/Sox4/Sox11_Sox13/... ARCH597_YKL222C__ETV5 ARCH1013_Foxa3/Foxa1/Foxa2_... ARCH843_Tbx3/Tbx2 ARCH483_Tbx3/Tbx2 ARCH1142_Foxh1 ARCH672_M04346_2.00__M04366... ARCH672_M04346_2.00__M04366... ARCH1283_M08807_2.00__M0881... Non-overlapping motif hits ARCH205_Alx3/Alx4/Alx1_Barx... ARCH1546_Meis3/Meis2/Meis1_... ARCH875_M06438_2.00 ARCH160_PHA-4 ARCH1643_Sf3b4 ARCH1172_/Sox4/Sox11_Sox13/... 2.5 2.0 ARCH1177_/Sox4/Sox11_Sox13/... ARCH597_YKL222C__ETV5 ARCH1013_Foxa3/Foxa1/Foxa2_... ARCH1142_Foxh1 ARCH672_M04346_2.00__M04366...



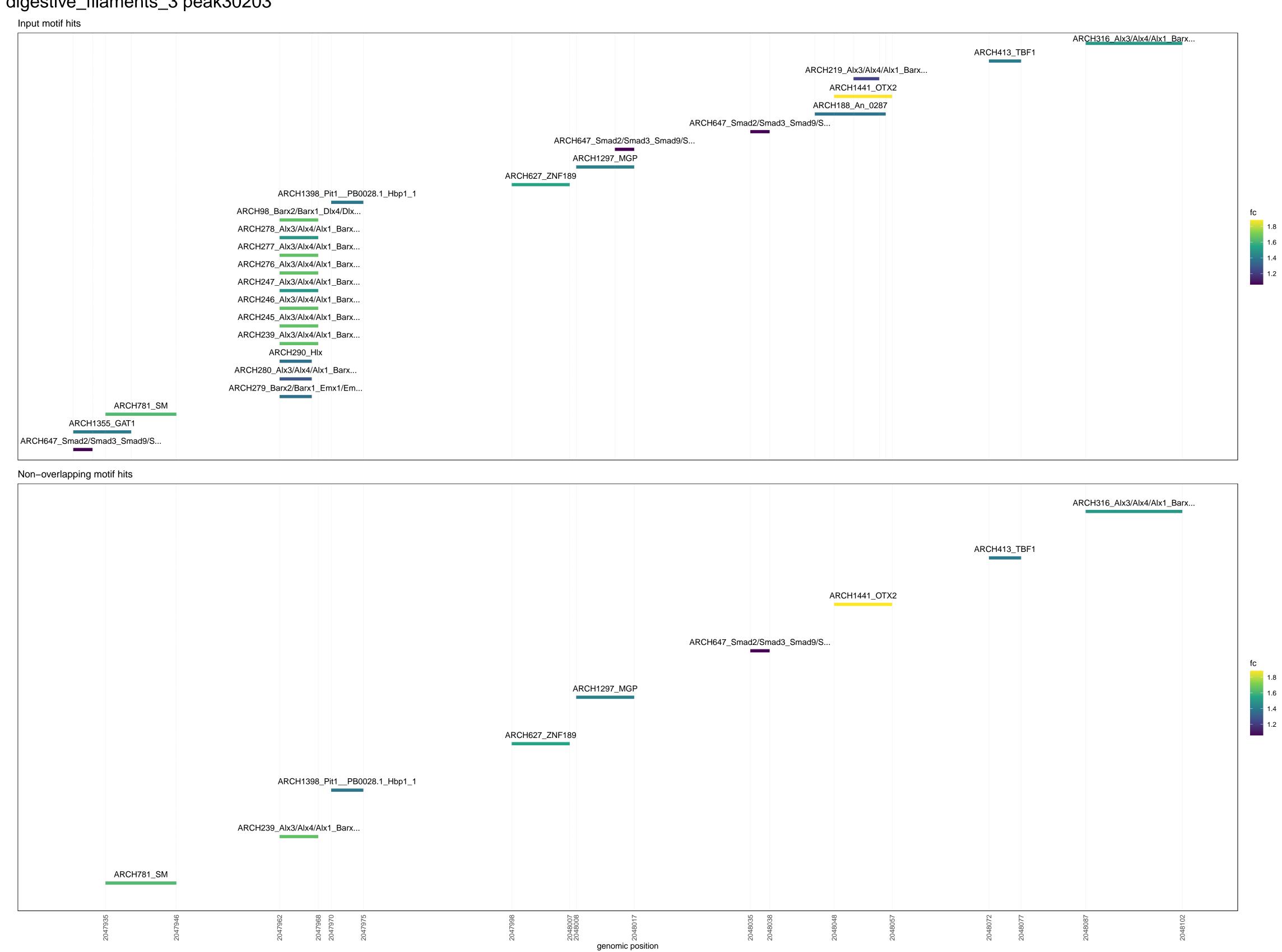


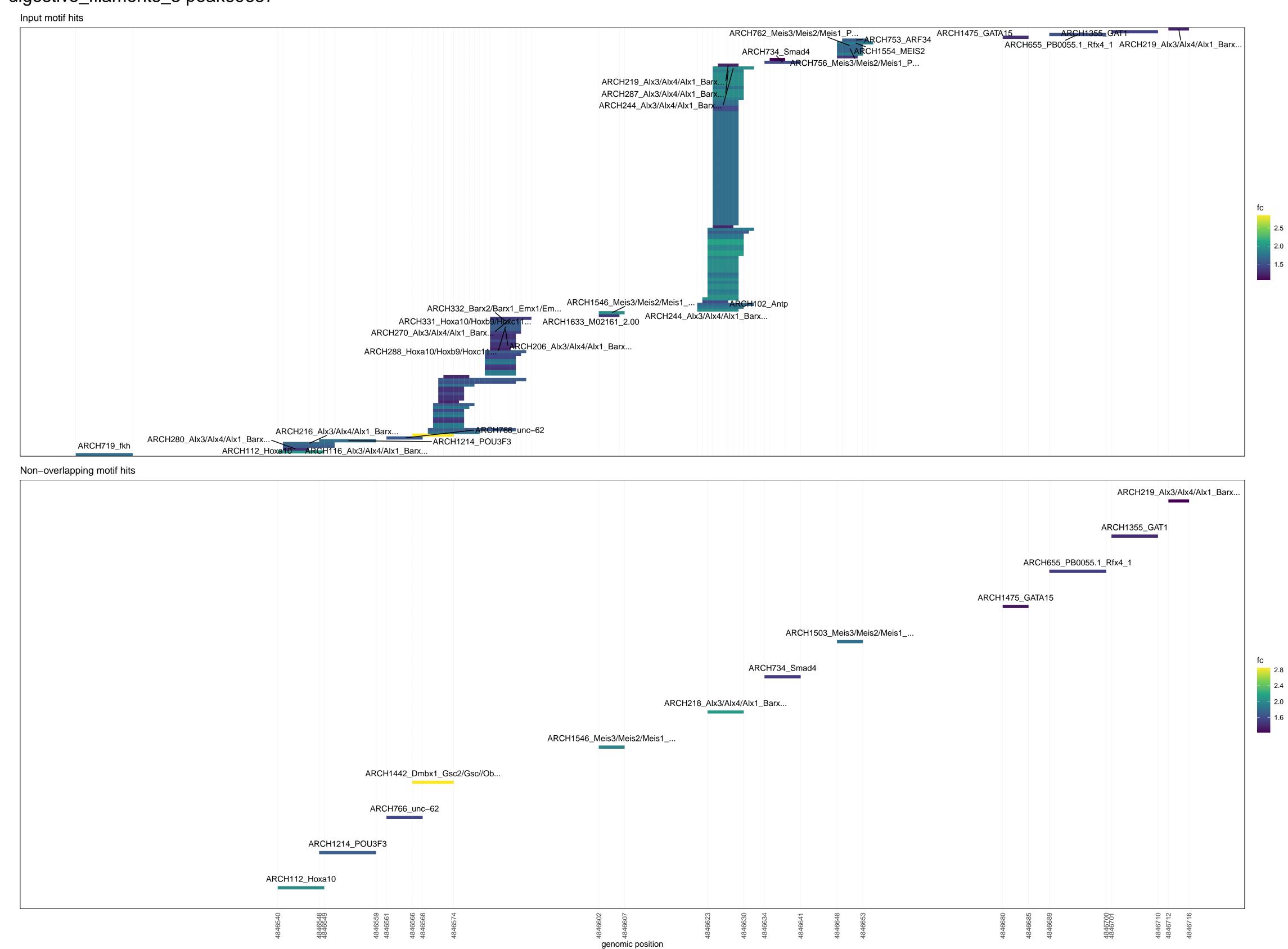




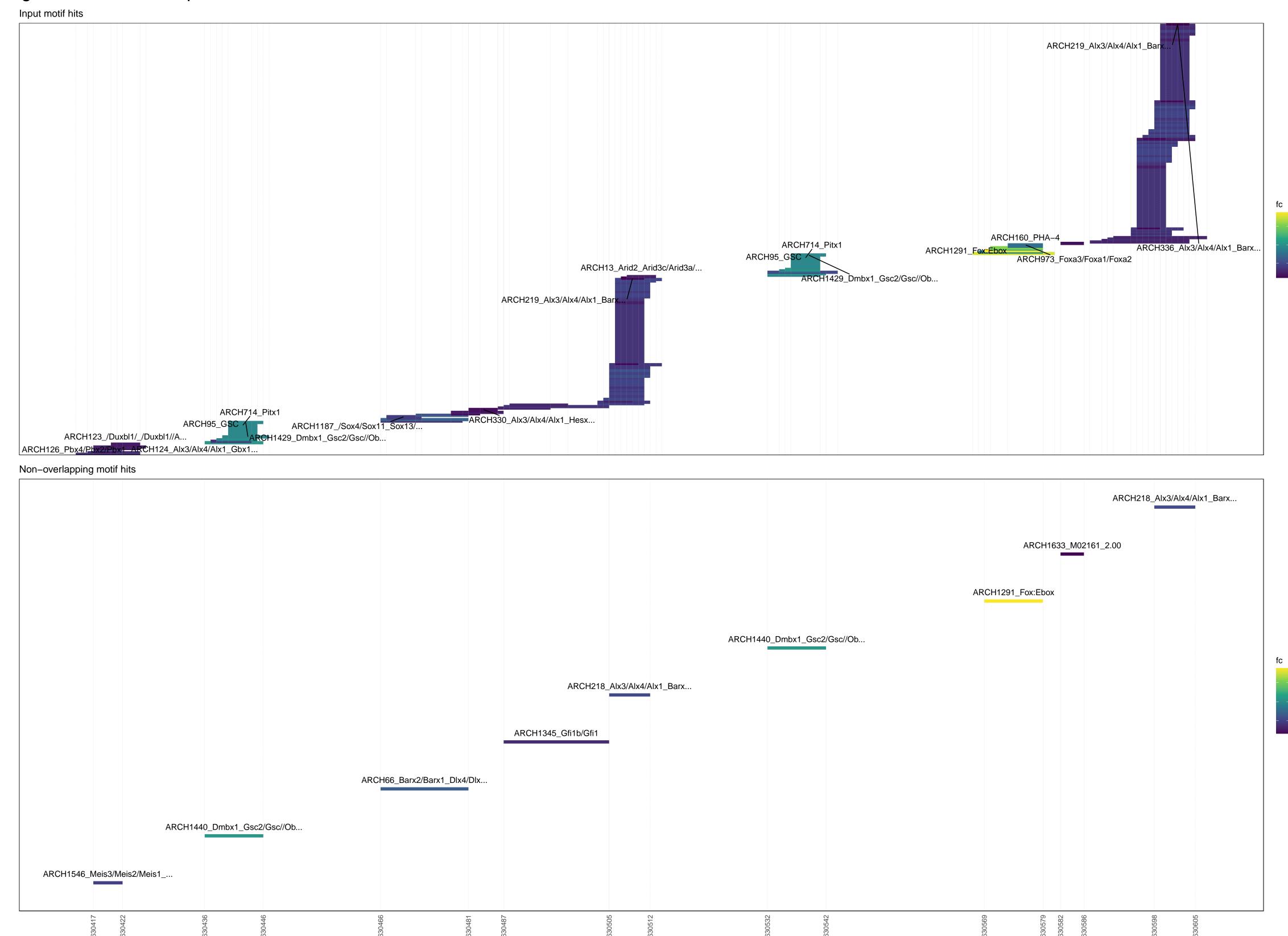
digestive_filaments_3 peak109637 Input motif hits ARCH219_Alx3/Alx4/Alx1_Barx... ARCH1131_PB0183.1_Sry_2__PB... ARCH1003_Foxa3/Foxa1/Foxa2_... ARCH92_onecut ARCH330_Alx3/Alx4/Alx1_Hesx... ARCH329_Alx3/Alx4/Alx1_Hesx... ARCH967_Foxc2/Foxc1_Foxg1/G... ARCH963_Foxc2/Foxc1_Foxd2/F... ARCH962_Foxc2/Foxc1_Foxd2/F... ARCH1630_Foxc2/Foxc1_Foxd2/... ARCH1629_Foxc2/Foxc1_Foxd2/... ARCH999_Foxa3/Foxa1/Foxa2_F... ARCH995_Foxa3/Foxa1/Foxa2_F... ARCH961_FOXA1 ARCH994_Foxa3/Foxa1/Foxa2_F... ARCH1404_unc-86 ARCH13_Arid2_Arid3c/Arid3a/.. ARCH177_bcd-1 ARCH112_Hoxa10 ARCH647_Smad2/Smad3_Smad9/S... ARCH112_Hoxa10 ARCH1475_GATA15 ARCH1439_Dmbx1_Gsc2/Gsc//Ob... ARCH1440_Dmbx1_Gsc2/Gsc//Ob... ARCH1276_Gata3/Gata1/Gata2 ARCH1435_Dmbx1_Gsc2/Gsc//Ob... Non-overlapping motif hits ARCH219_Alx3/Alx4/Alx1_Barx.. ARCH1003_Foxa3/Foxa1/Foxa2_... ARCH329_Alx3/Alx4/Alx1_Hesx... ARCH967_Foxc2/Foxc1_Foxg1/G... ARCH994_Foxa3/Foxa1/Foxa2_F... ARCH1404_unc-86 ARCH13_Arid2_Arid3c/Arid3a/... ARCH177_bcd-1 ARCH647_Smad2/Smad3_Smad9/S... ARCH112_Hoxa10 ARCH1475_GATA15

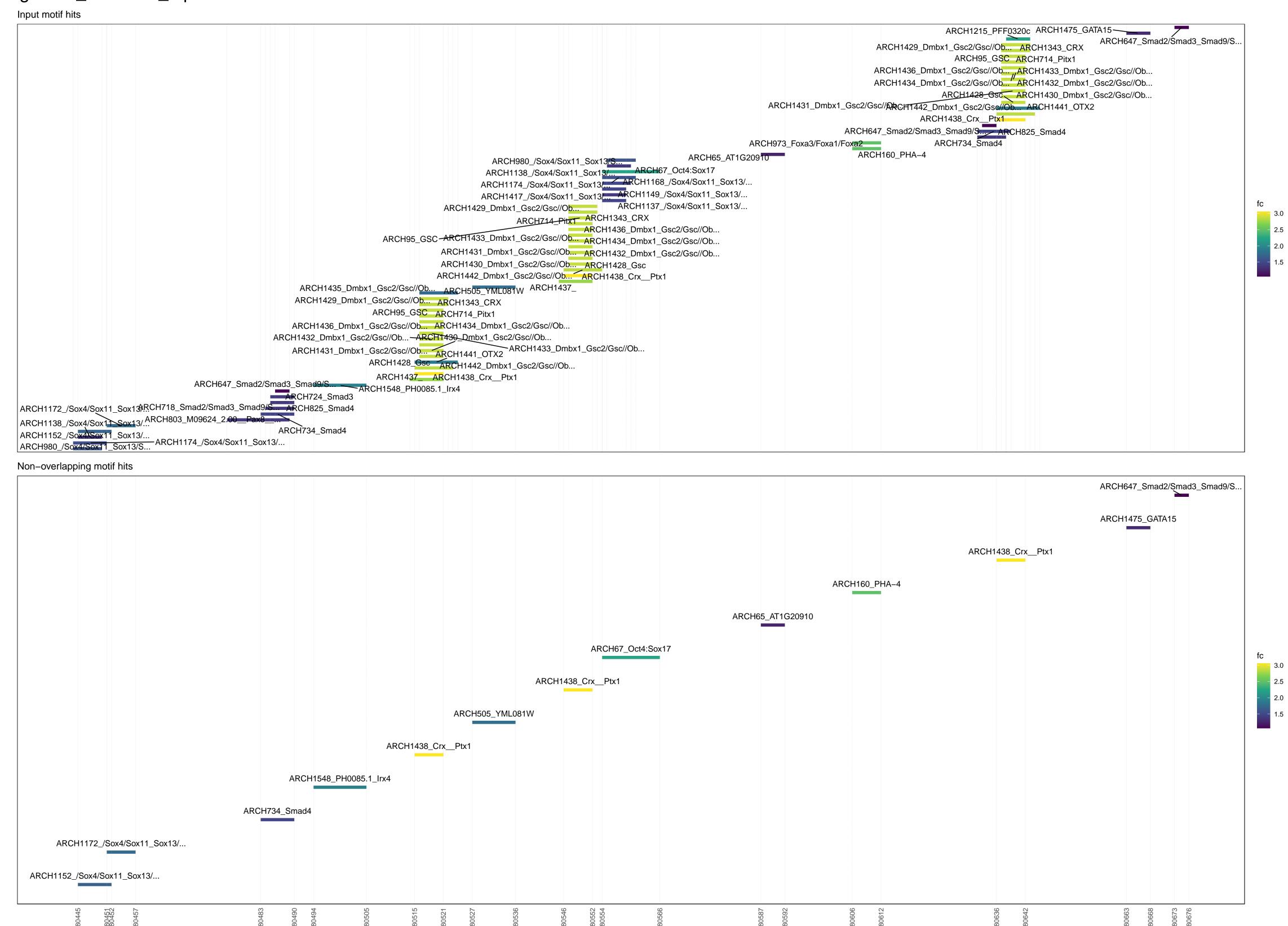
ARCH1440_Dmbx1_Gsc2/Gsc//Ob...







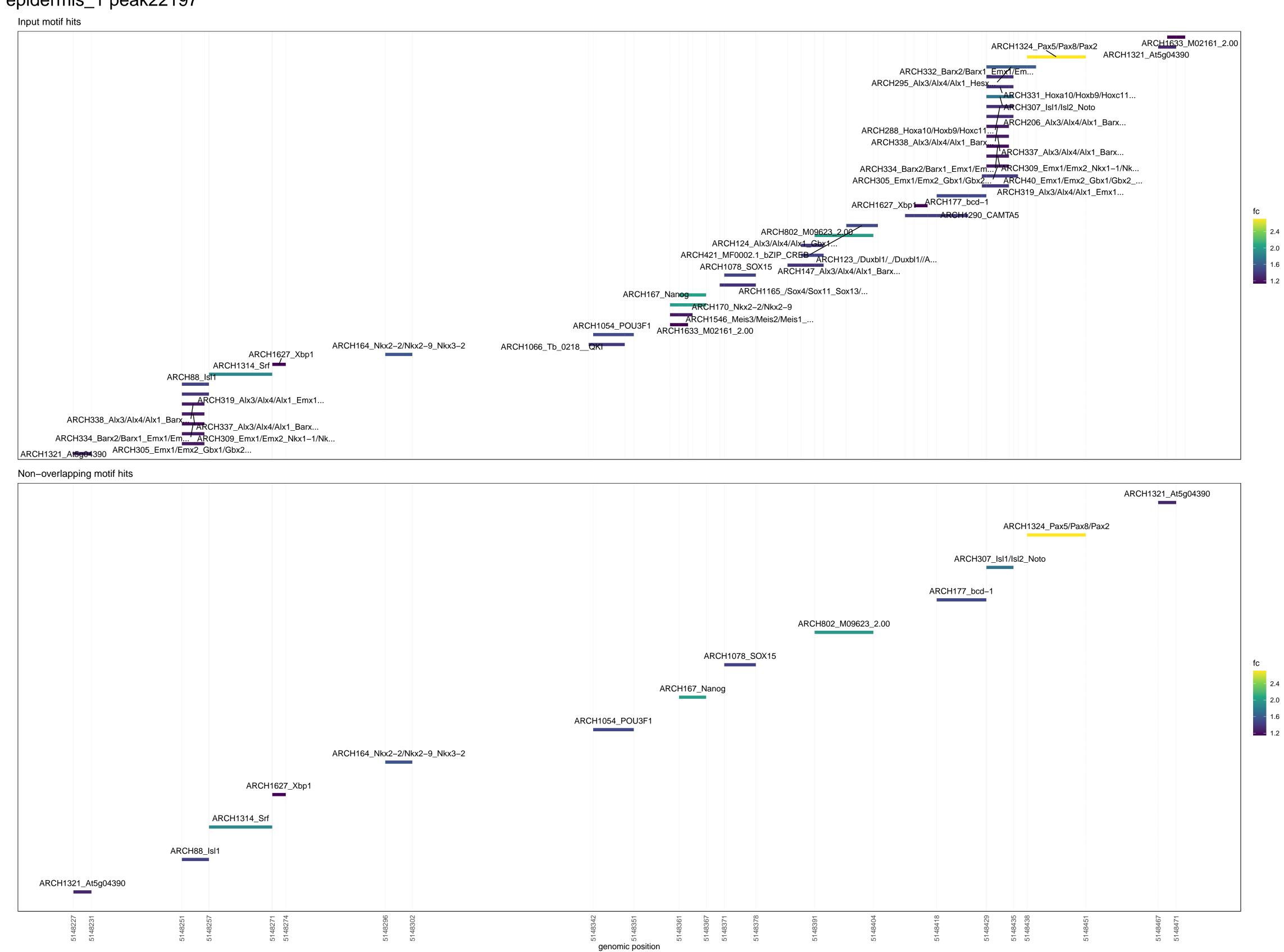




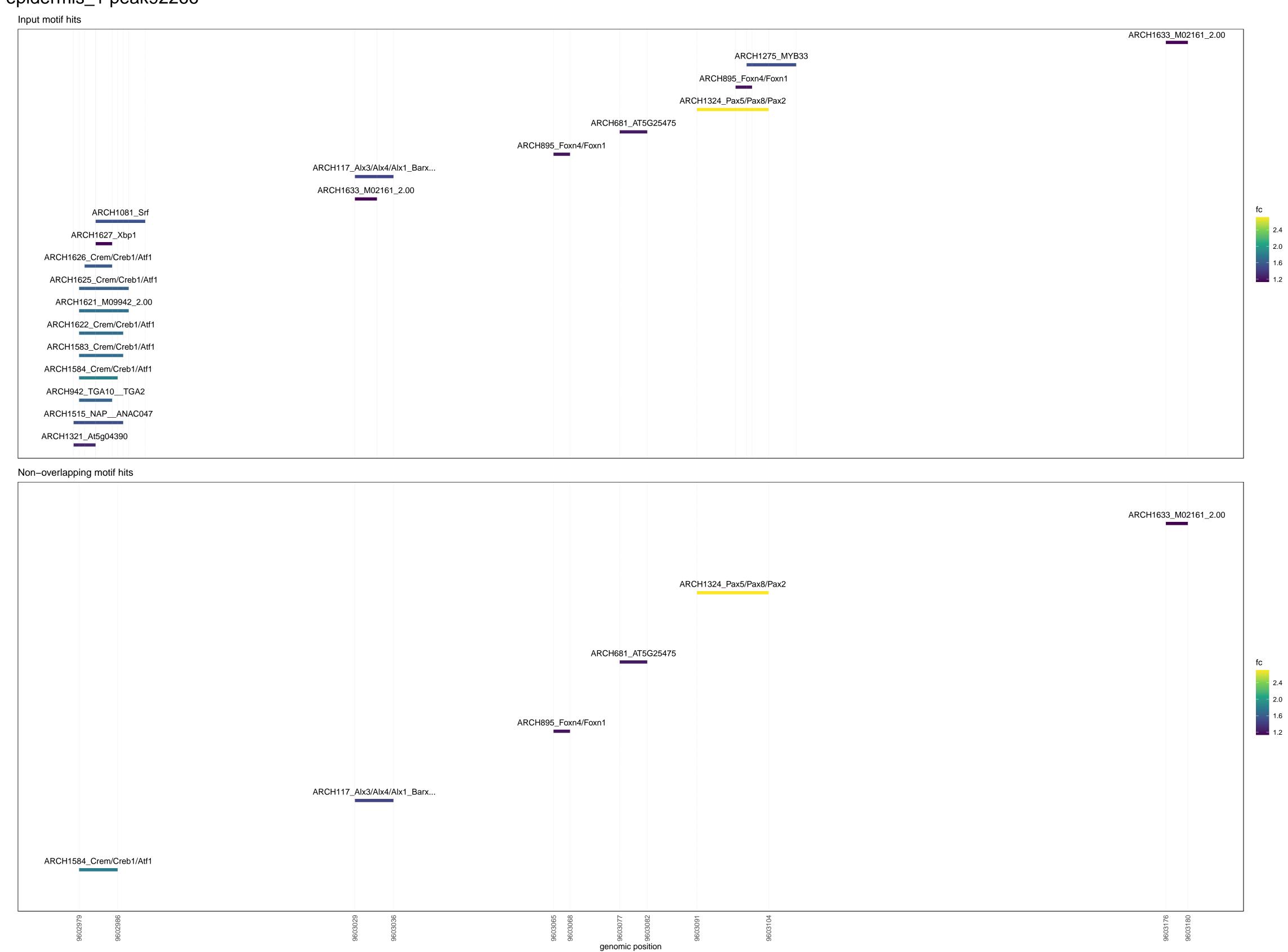
digestive_filaments_3 peak27581 Input motif hits ARCH98_Ba<mark>rx2/Barx</mark>1_Dlx4/Dlx... ARCH278_Alx3/Alx4/Alx1_Barx... ARCH277_Alx3/Alx4/Alx1_Barx... ARCH276_Alx3/Alx4/Alx1_Barx... ARCH247_Alx3/Alx4/Alx1_Barx... ARCH246_Alx3/Alx4/Alx1_Barx... ARCH245_Alx3/Alx4/Alx1_Barx... ARCH239_Alx3/Alx4/Alx1_Barx... ARCH290_HIx ARCH280_Alx3/Alx4/Alx1_Barx... ARCH279_Barx2/Barx1_Emx1/Em... 2.00 ARCH645_PF10_0214 1.75 ARCH678_SPDEF 1.50 ARCH647_Smad2/Smad3_Smad9/S... 1.25 ARCH734_Smad4 ARCH647_Smad2/Smad3_Smad9/S... ARCH1297_MGP ARCH653_/Rfx5 ARCH813_FMR1 ARCH647_Smad2/Smad3_Smad9/S... ARCH175_PRDM14 ARCH1633_M02161_2.00 ARCH57_gsb ARCH1040_PB0066.1_Sox17_1 Non-overlapping motif hits ARCH239_Alx3/Alx4/Alx1_Barx... ARCH645_PF10_0214 ARCH678_SPDEF ARCH734_Smad4 ARCH1297_MGP ARCH653_/Rfx5 ARCH175_PRDM14 ARCH1633_M02161_2.00 ARCH57_gsb

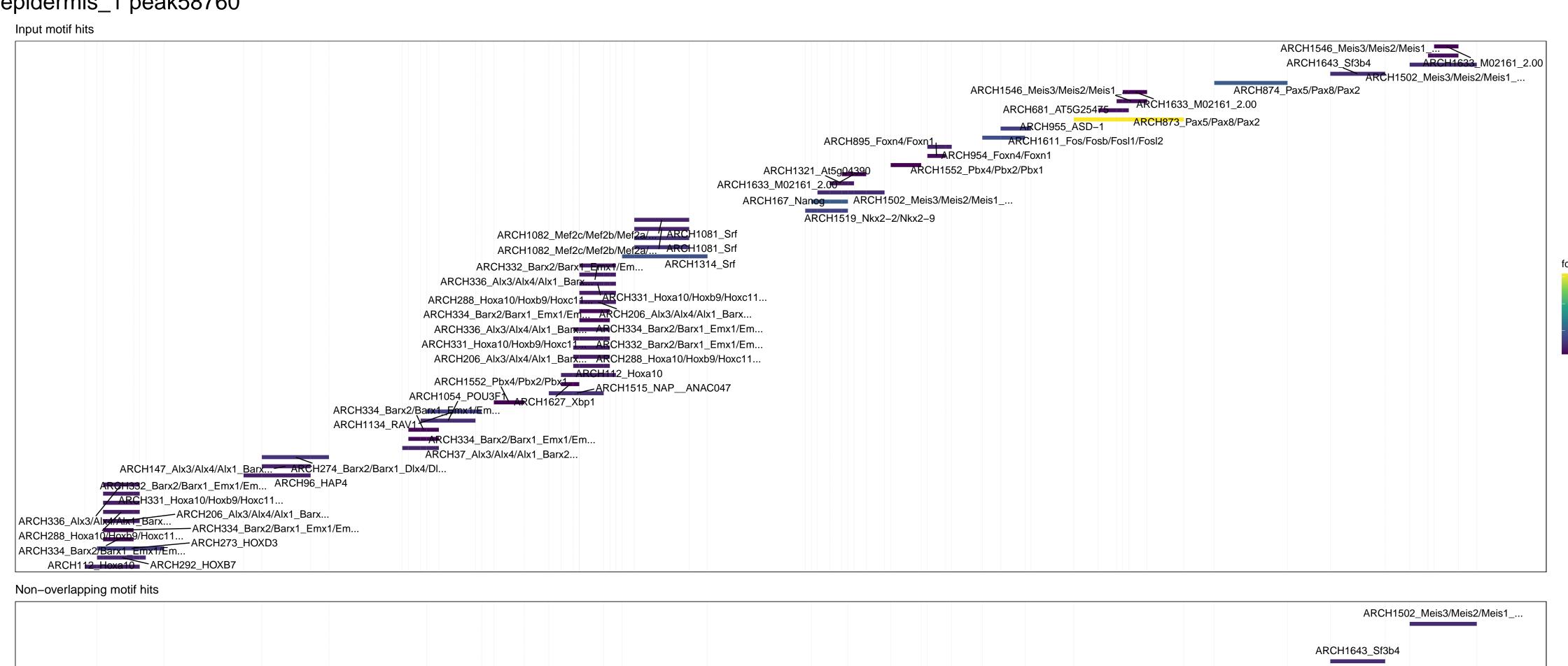
epidermis_1 peak68968 Input motif hits ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH379_RDS1__M06389_2.00 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1553_Meis3/Meis2/Meis1_... 1.4 ARCH1553_Meis3/Meis2/Meis1_... 1.3 ARCH1546_Meis3/Meis2/Meis1_... ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 ARCH630_SNRNP70 ARCH328_Alx3/Alx4/Alx1_Barx... Non-overlapping motif hits ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1552_Pbx4/Pbx2/Pbx1 1.3 1.2 ARCH1552_Pbx4/Pbx2/Pbx1 ARCH379_RDS1__M06389_2.00 ARCH1552_Pbx4/Pbx2/Pbx1

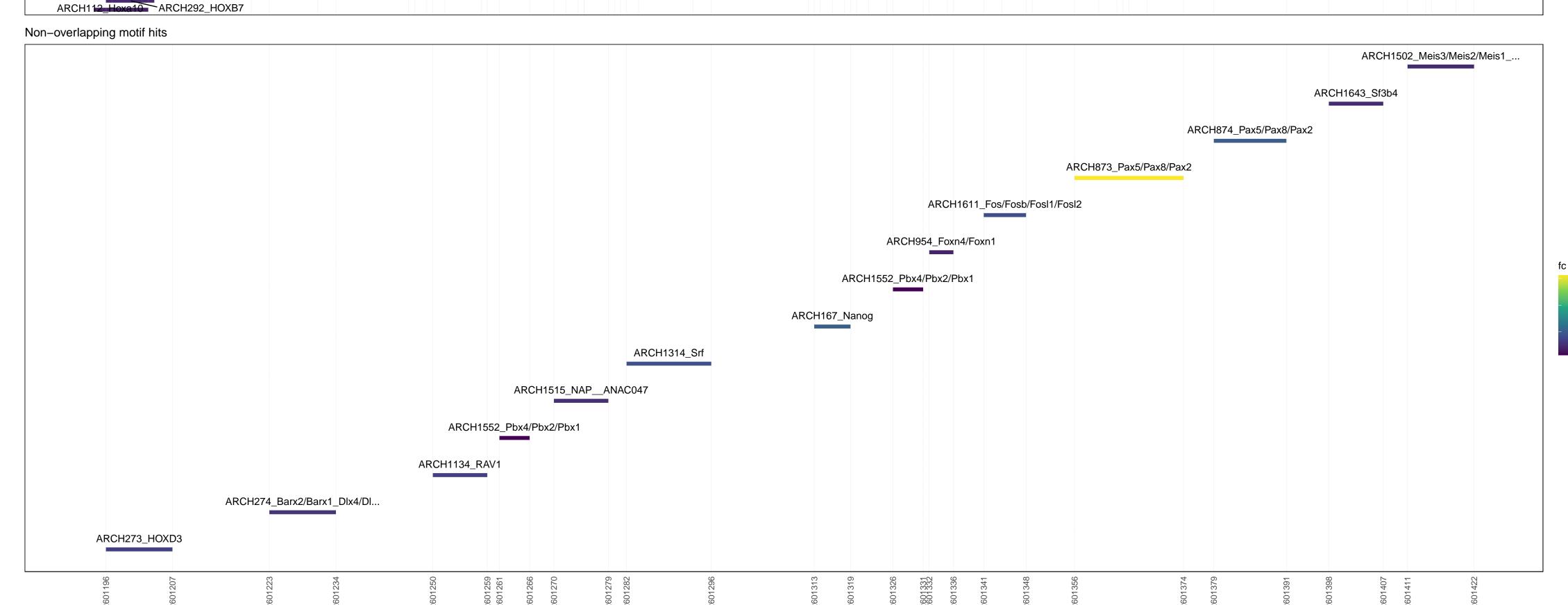
epidermis_1 peak22197



epidermis_1 peak92266

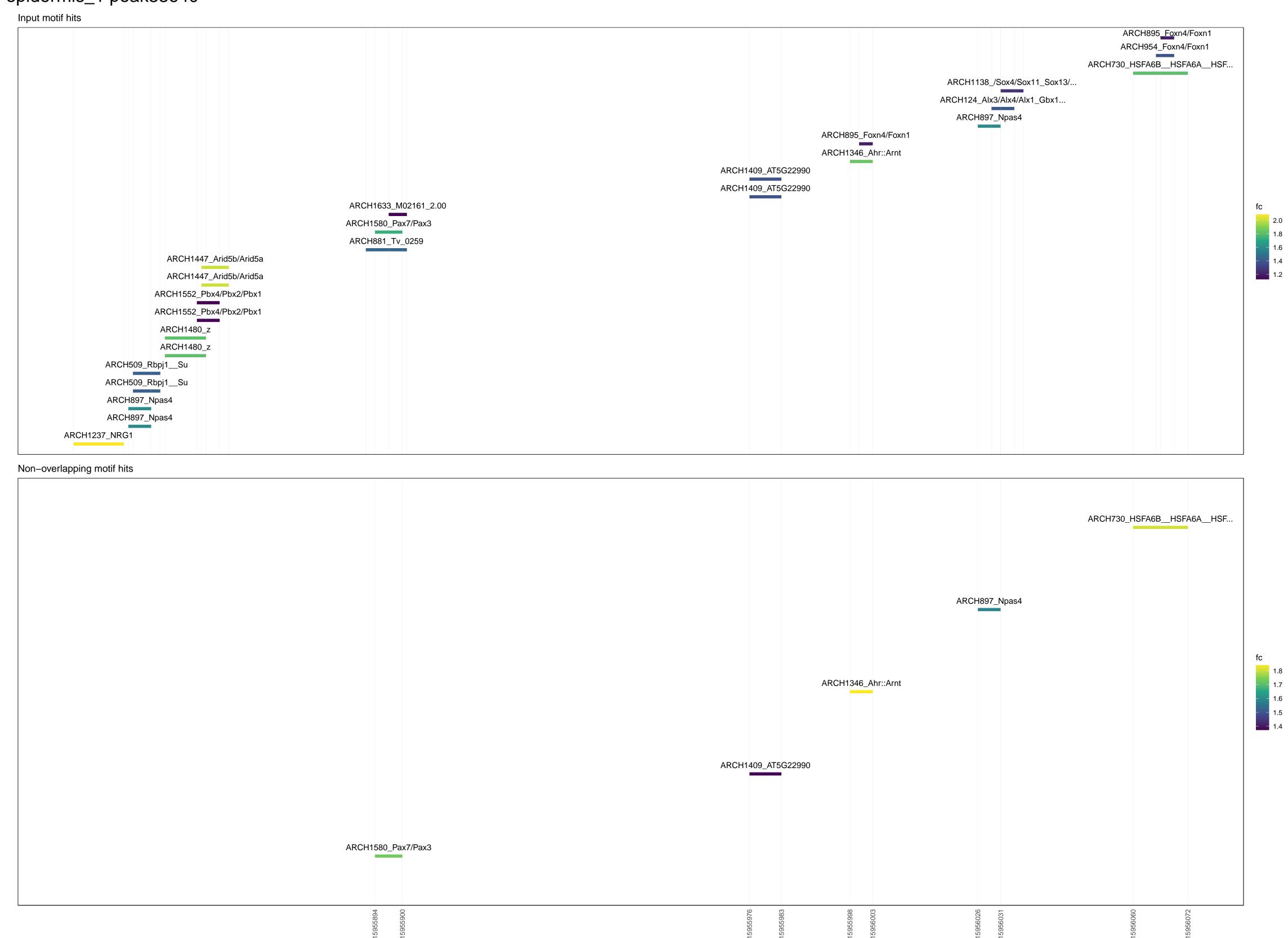






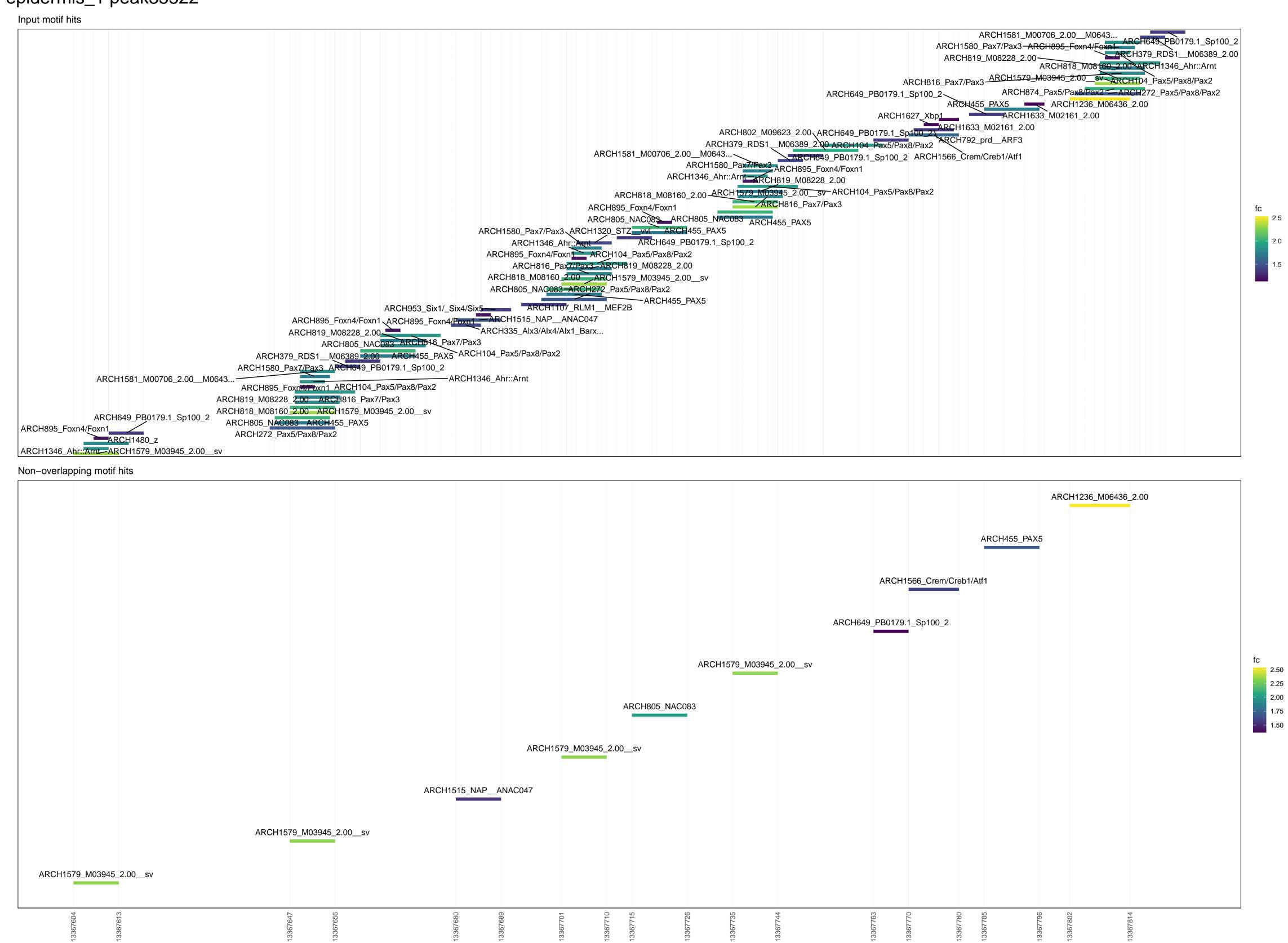
epidermis_1 peak55517 Input motif hits ARCH177_bcd-1 ARCH1553_Meis3/Meis2/Meis1_... ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 ARCH730_HSFA6B__HSFA6A__HSF... ARCH729_Hsf1/Hsf2/Hsf4/Hsf3 ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH729_Hsf1/Hsf2/Hsf4/Hsf3 ARCH1626_Crem/Creb1/Atf1 ARCH1627_Xbp1 2.0 ARCH1538_Nkx2-5 ARCH1236_M06436_2.00 ARCH272_Pax5/Pax8/Pax2 ARCH457_prd-PD ARCH1320_STZ__vvl ARCH104_Pax5/Pax8/Pax2 ARCH173_ISL2 ARCH645_PF10_0214 ARCH1054_POU3F1 ARCH1103_M09140_2.00__M0918... Non-overlapping motif hits ARCH177_bcd-1 ARCH1553_Meis3/Meis2/Meis1_... ARCH895_Foxn4/Foxn1 ARCH729_Hsf1/Hsf2/Hsf4/Hsf3 ARCH1626_Crem/Creb1/Atf1 2.50 2.25 2.00 1.75 ARCH1538_Nkx2-5 1.50 ARCH1236_M06436_2.00 ARCH173_ISL2 ARCH645_PF10_0214 ARCH1054_POU3F1

epidermis_1 peak88640

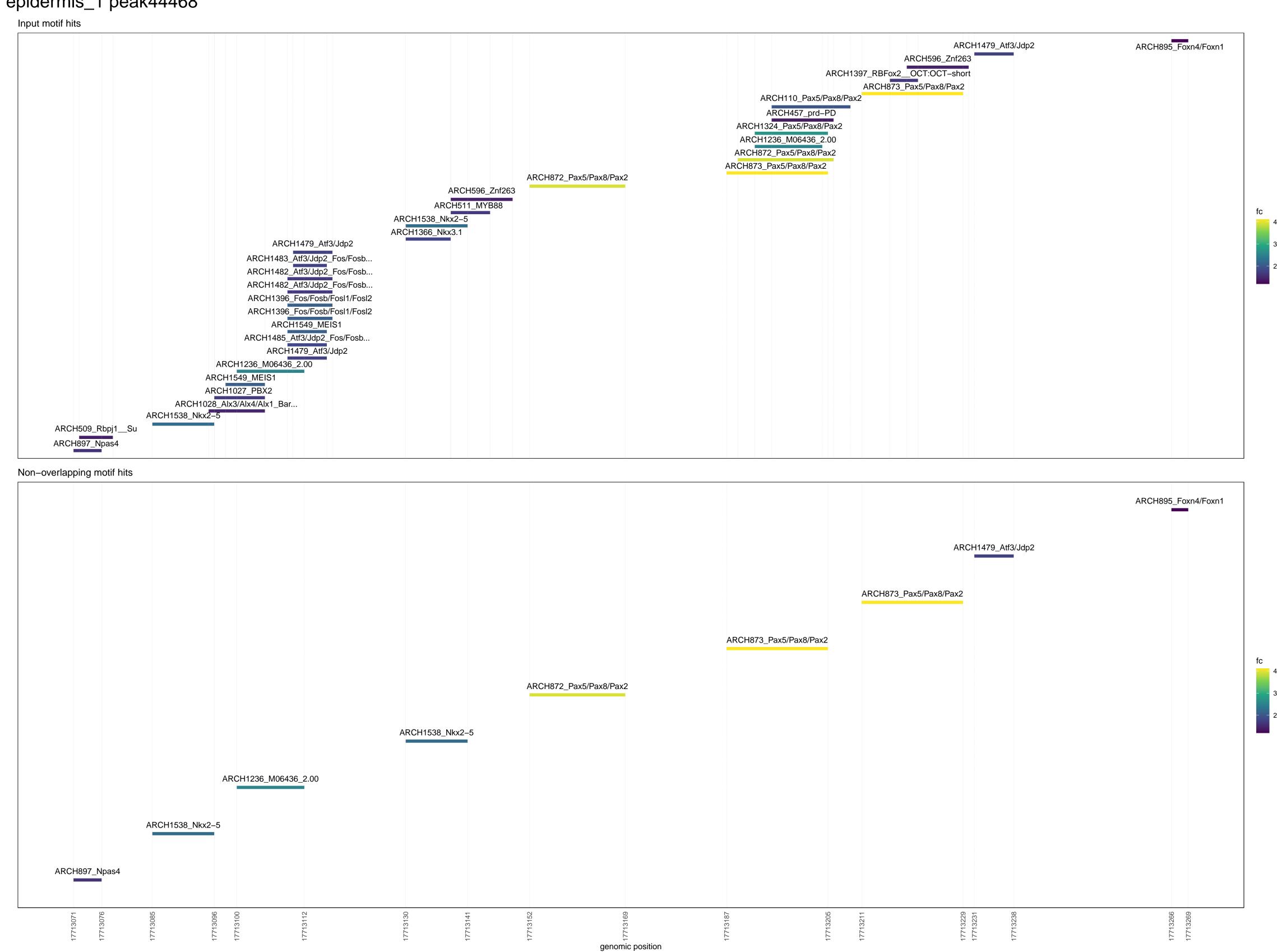


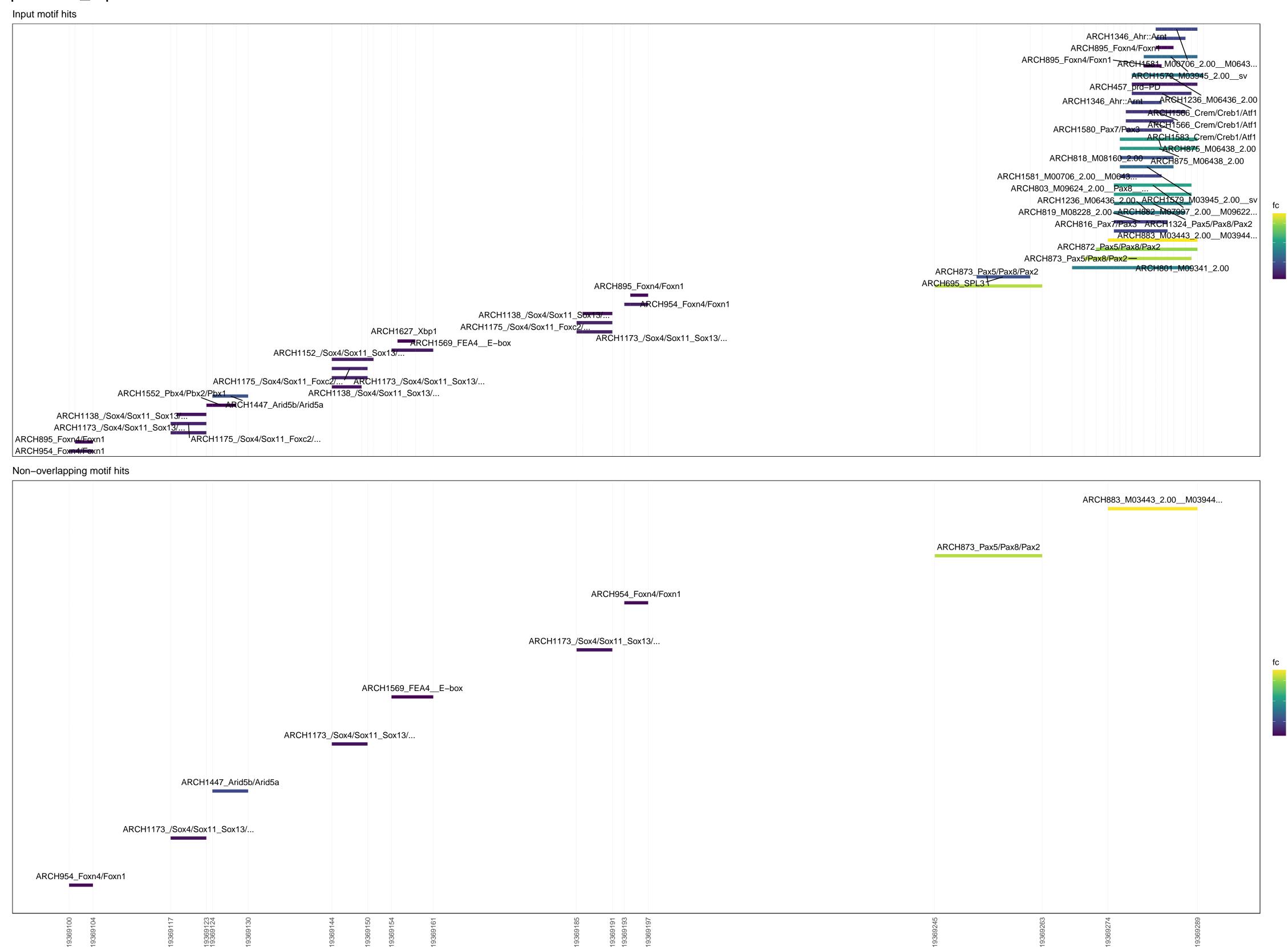
epidermis_1 peak62797 Input motif hits ARCH1549_MEIS1 ARCH330_Alx3/Alx4/Alx1_Hesx... ARCH329_Alx3/Alx4/Alx1_Hesx... ARCH45_Alx3/Alx4/Alx1_Barx2... ARCH122_Pbx4/Pbx2/Pbx1 ARCH338_Alx3/Alx4/Alx1_Barx... ARCH337_Alx3/Alx4/Alx1_Barx... ARCH334_Barx2/Barx1_Emx1/Em... ARCH309_Emx1/Emx2_Nkx1-1/Nk... ARCH88_IsI1 ARCH320_lsl1/lsl2_Noto ARCH319_Alx3/Alx4/Alx1_Emx1... ARCH630_SNRNP70 ARCH305_Emx1/Emx2_Gbx1/Gbx2... ARCH126_Pbx4/Pbx2/Pbx1 2.0 ARCH330_Alx3/Alx4/Alx1_Hesx... 1.8 ARCH329_Alx3/Alx4/Alx1_Hesx... 1.6 ARCH699_TEAD4 1.4 ARCH1224_Cebpd/Cebpe/Cebpa/.. ARCH1189_PB0074.1_Sox8_1 ARCH1521_Nkx2-2/Nkx2-9 ARCH815_ZAP1 ARCH1103_M09140_2.00__M0918... ARCH630_SNRNP70 ARCH126_Pbx4/Pbx2/Pbx1 ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH123_/Duxbl1/_/Duxbl1//A... ARCH1627_Xbp1 ARCH379_RDS1__M06389_2.00 ARCH66_Barx2/Barx1_Dlx4/Dlx... ARCH272_Pax5/Pax8/Pax2 Non-overlapping motif hits ARCH1549_MEIS1 ARCH126_Pbx4/Pbx2/Pbx1 ARCH699_TEAD4 ARCH1224_Cebpd/Cebpe/Cebpa/... ARCH1521_Nkx2-2/Nkx2-9 2.0 1.8 1.6 ARCH1103_M09140_2.00__M0918... 1.4 ARCH126_Pbx4/Pbx2/Pbx1 ARCH1627_Xbp1 ARCH379_RDS1__M06389_2.00 ARCH66_Barx2/Barx1_Dlx4/Dlx...

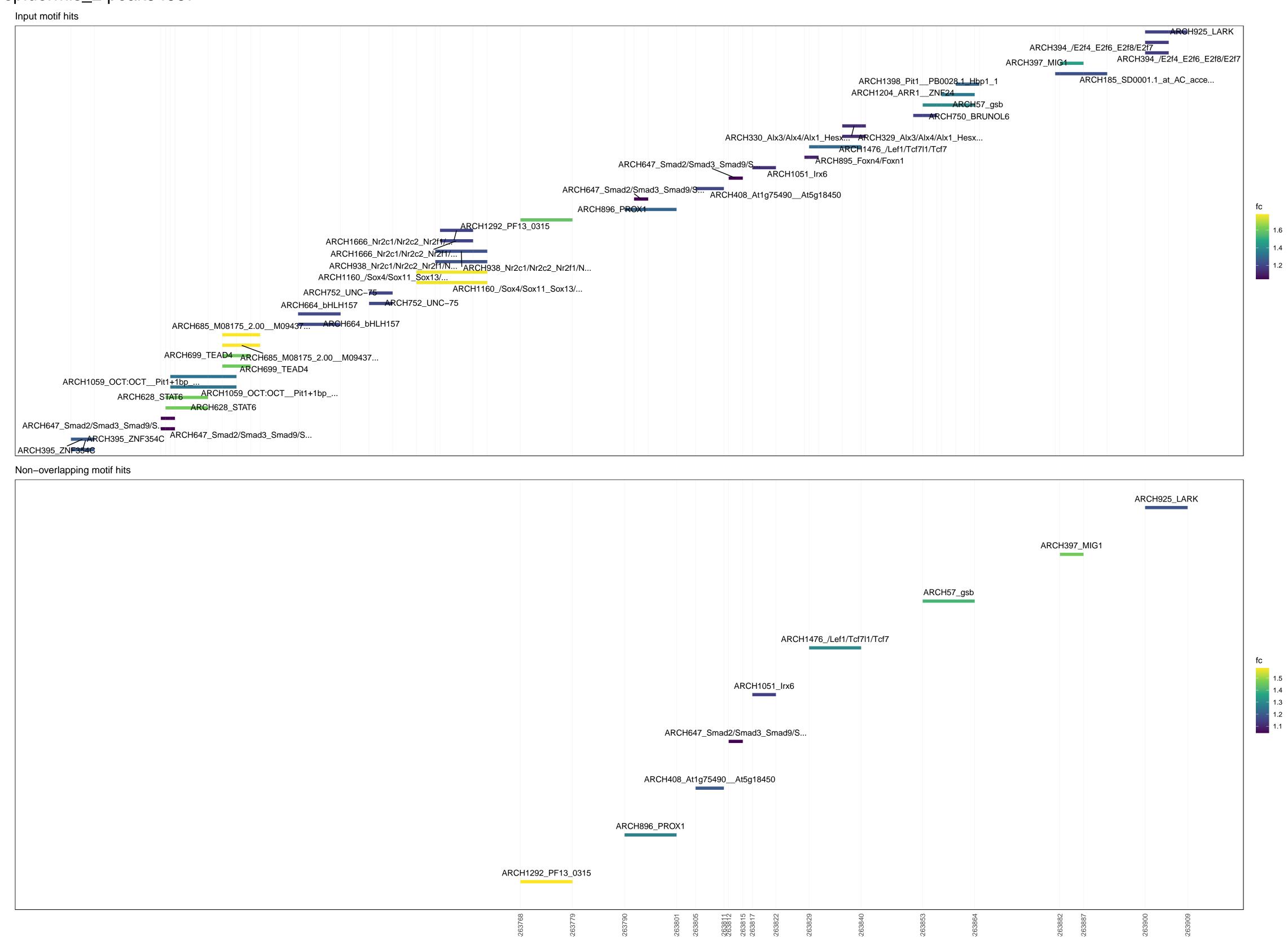
epidermis_1 peak35522



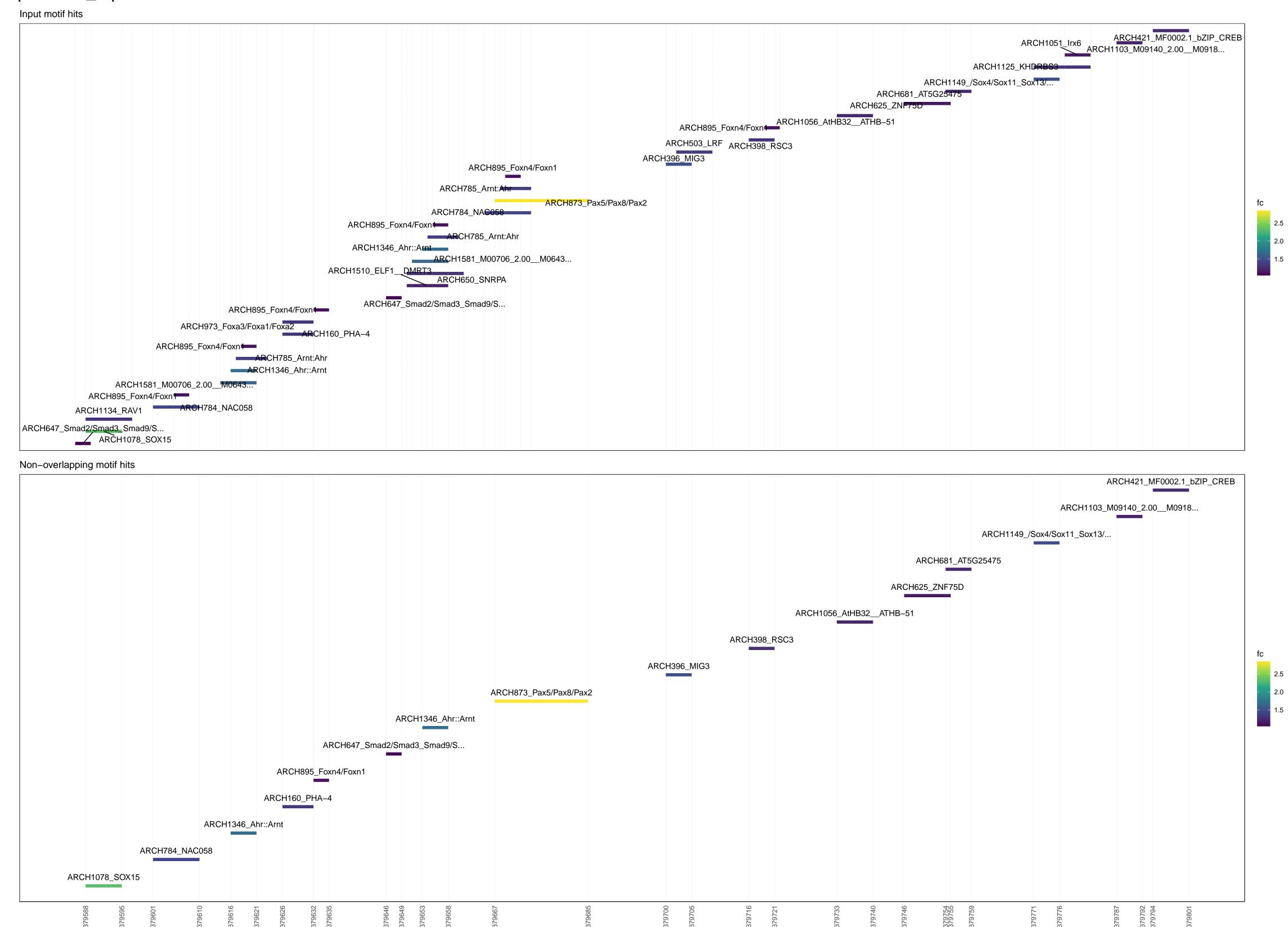
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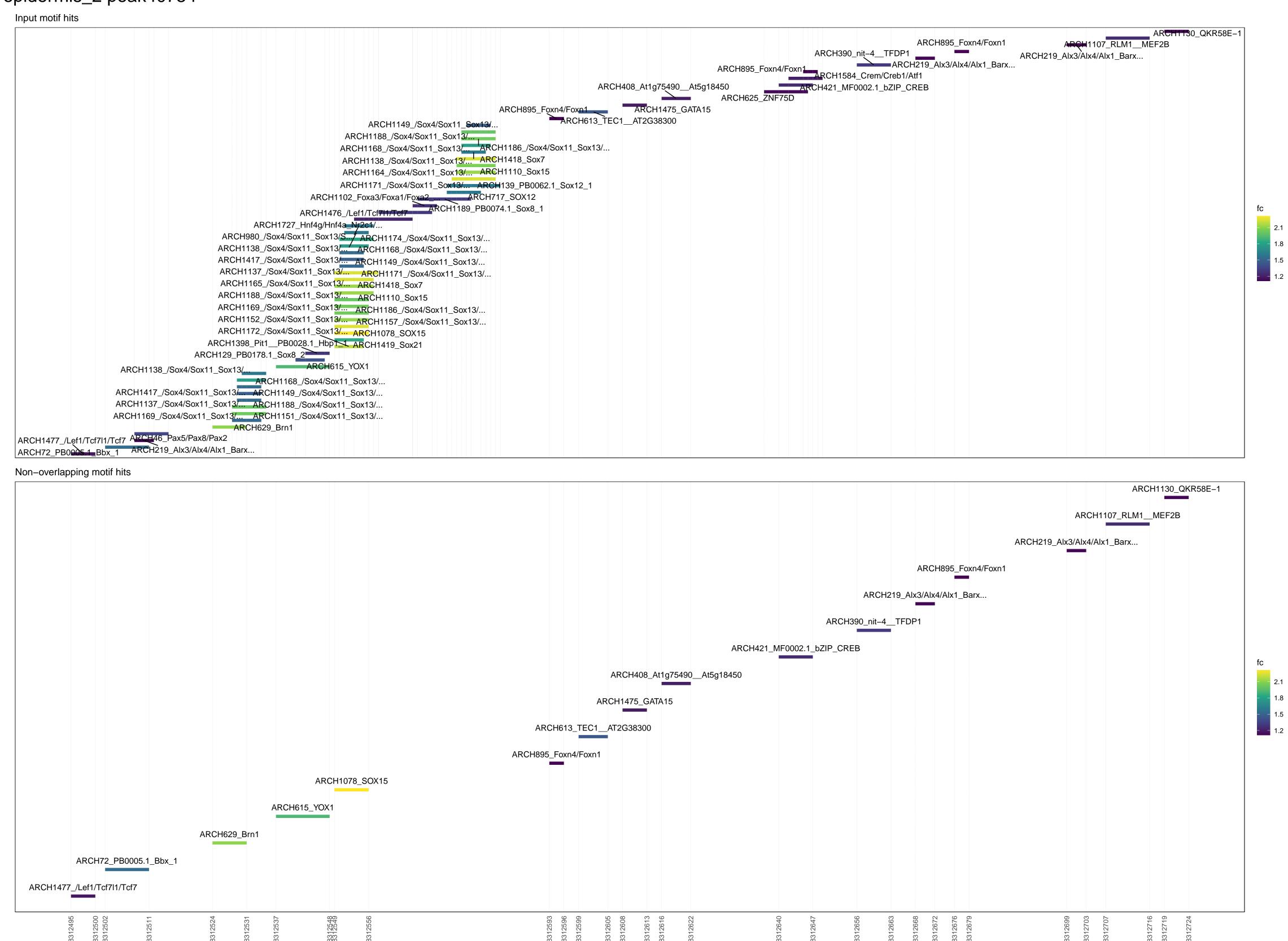


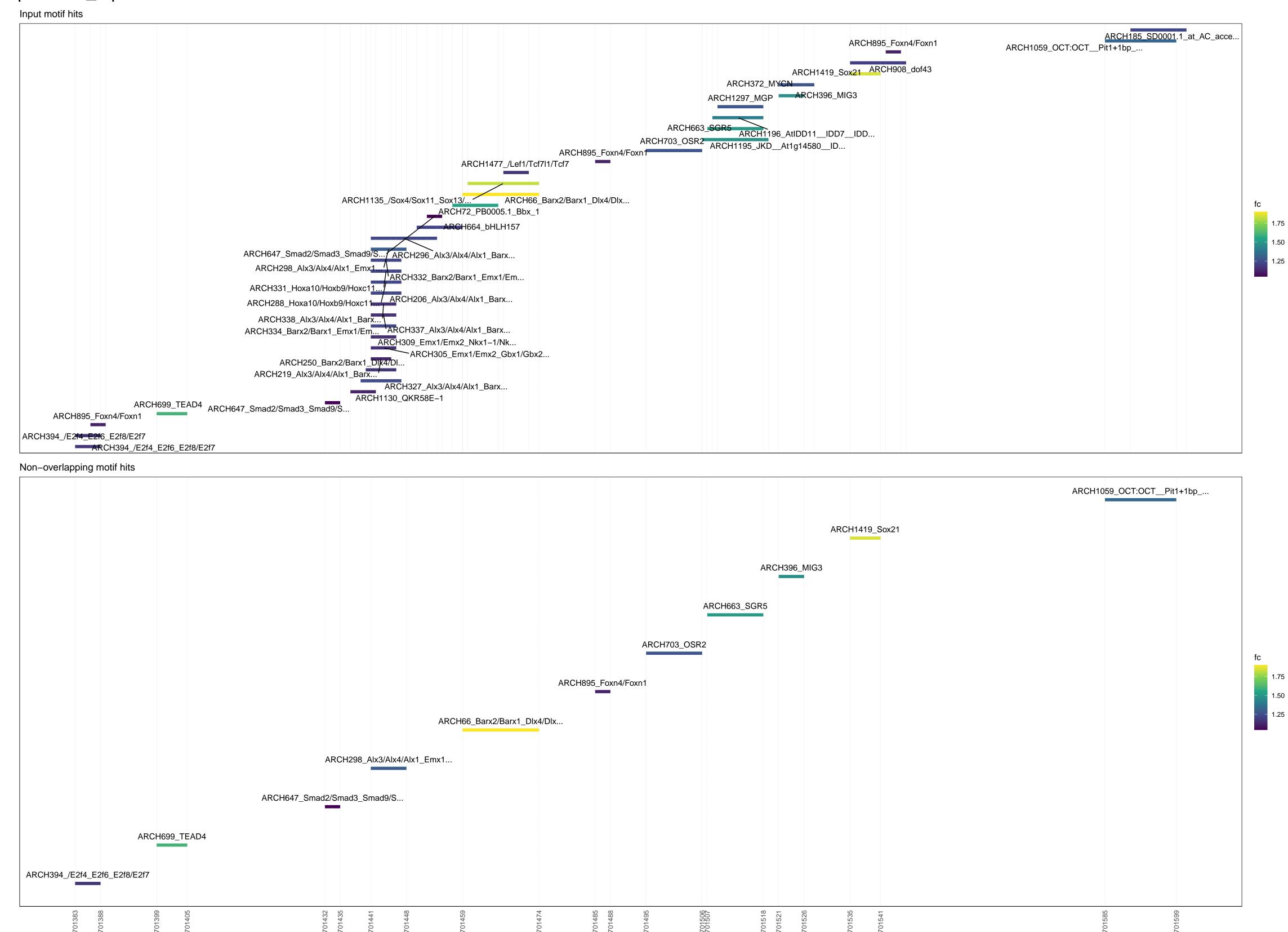


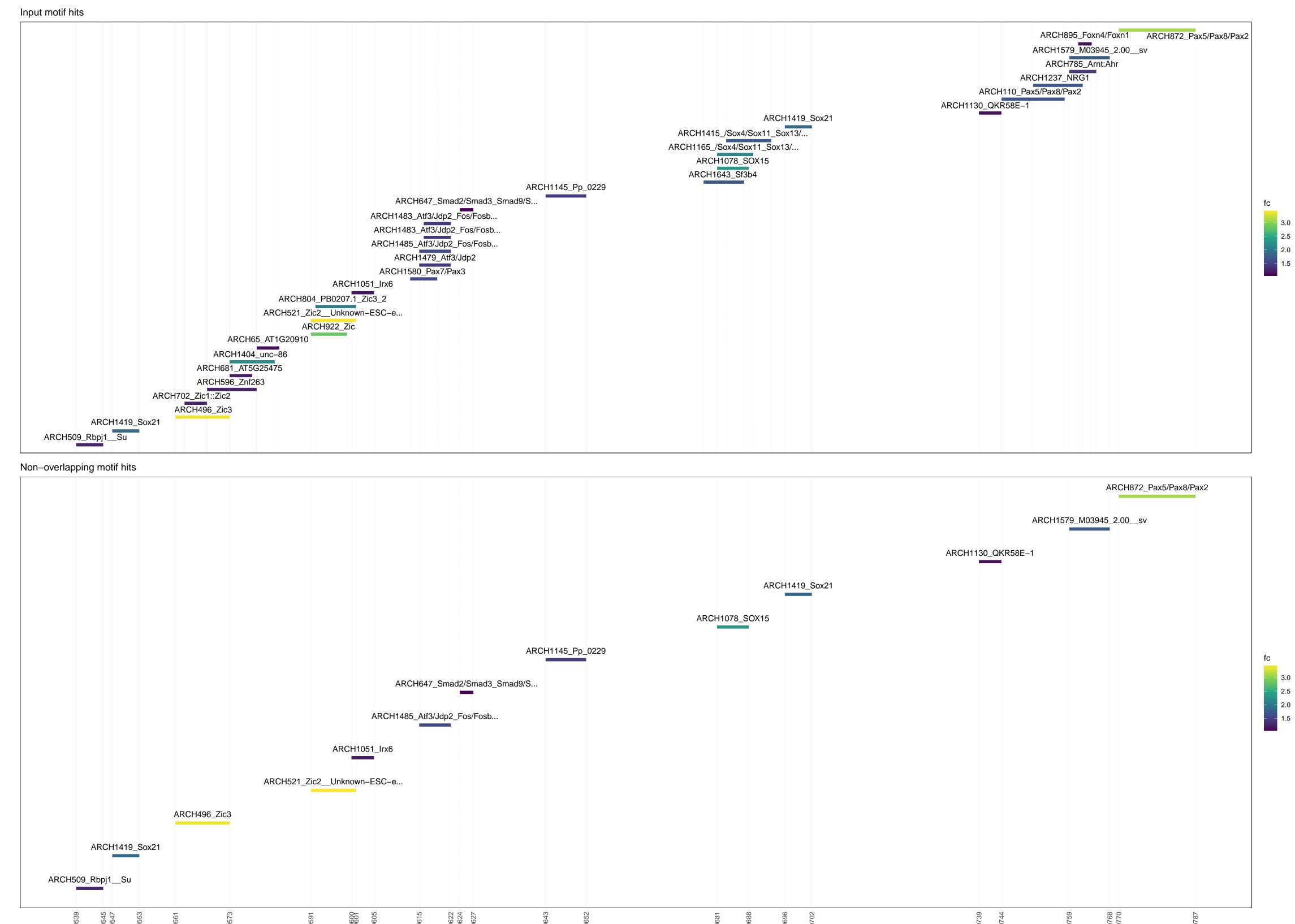


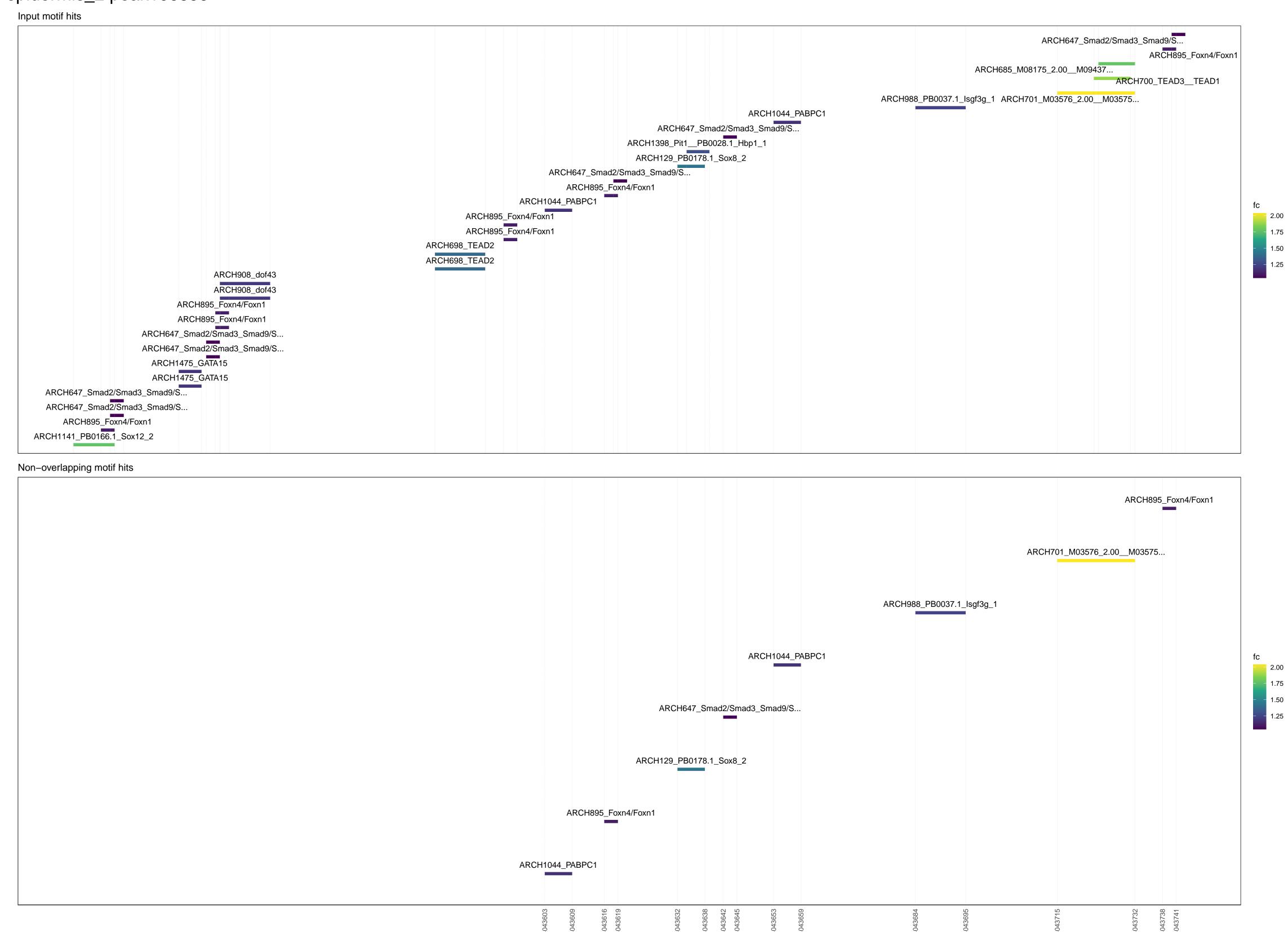
epidermis_2 peak96553 Input motif hits ARCH645_PF10_0214 ARCH715_PH0137.1_Pitx1 ARCH650_SNRPA ARCH397_MIG1 ARCH7_PB0097.1_Zfp281_1__VEZF1 ARCH352_Klf5_Klf8 ARCH493_EBF1__EBF ARCH495_GLIS3 ARCH386_PB0102.1_Zic2_1 ARCH683_Dof3 ARCH1145_Pp_0229 ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH1646_WRKY28__WRKY24__WR... ARCH1645_WRKY33__WRKY3 1.6 ARCH143_WRKY27 ARCH127_Dux ARCH1145_Pp_0229 ARCH829_PB0121.1_Foxj3_2 ARCH980_/Sox4/Sox11_Sox13/S... ARCH1138_/Sox4/Sox11_Sox13/... ARCH65_AT1G20910 ARCH151_YHP1 ARCH1145_Pp_0229 ARCH647_Smad2/Smad3_Smad9/S... ARCH495_GLIS3 ARCH895_Foxn4/Foxn1 ARCH398_RSC3 ARCH717_SOX12 Non-overlapping motif hits ARCH715_PH0137.1_Pitx1 ARCH645_PF10_0214 ARCH495_GLIS3 ARCH683_Dof3 ARCH1145_Pp_0229 ARCH647_Smad2/Smad3_Smad9/S... 1.4 ARCH829_PB0121.1_Foxj3_2 ARCH1145_Pp_0229 ARCH495_GLIS3 ARCH398_RSC3 ARCH717_SOX12

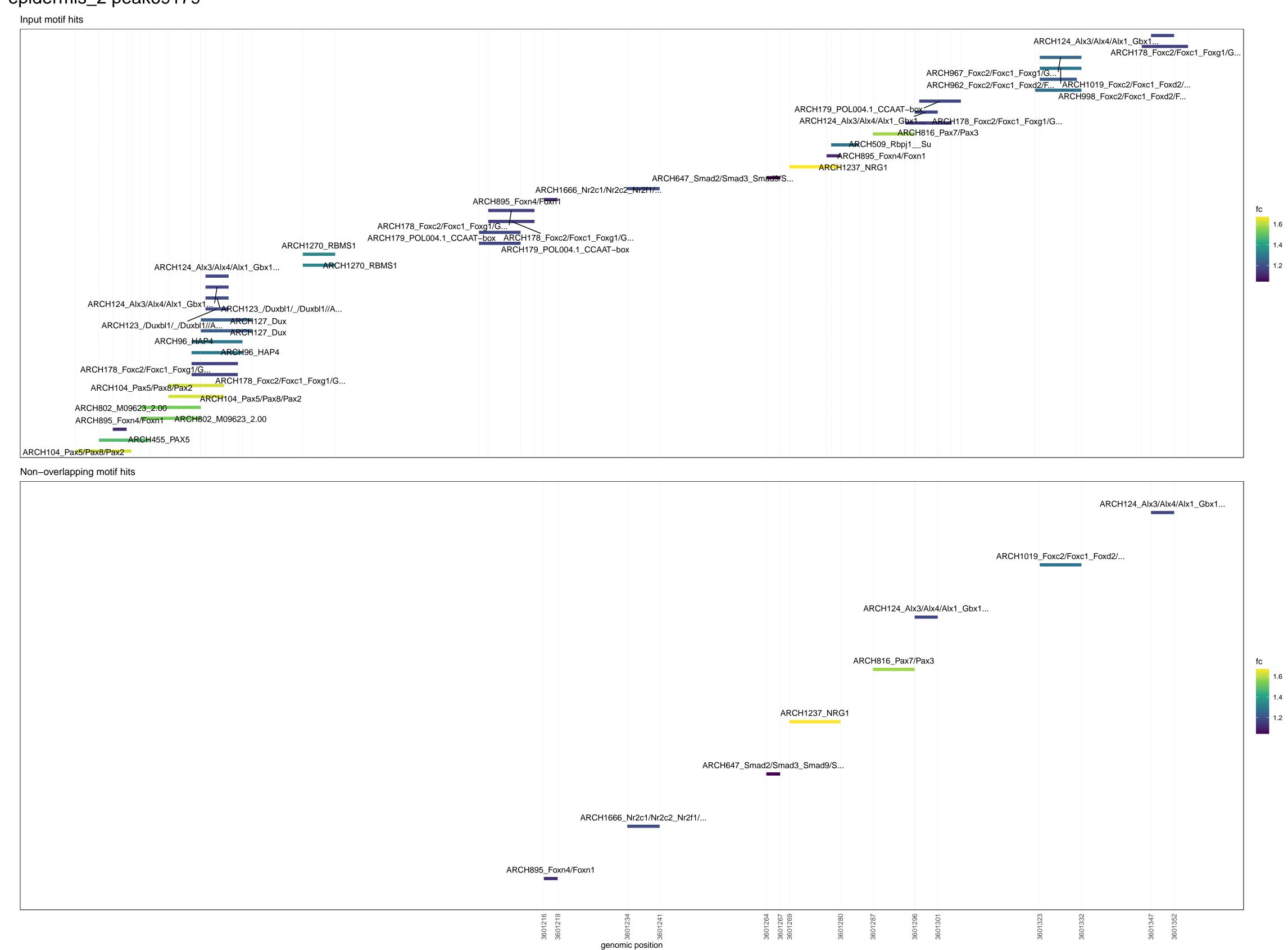


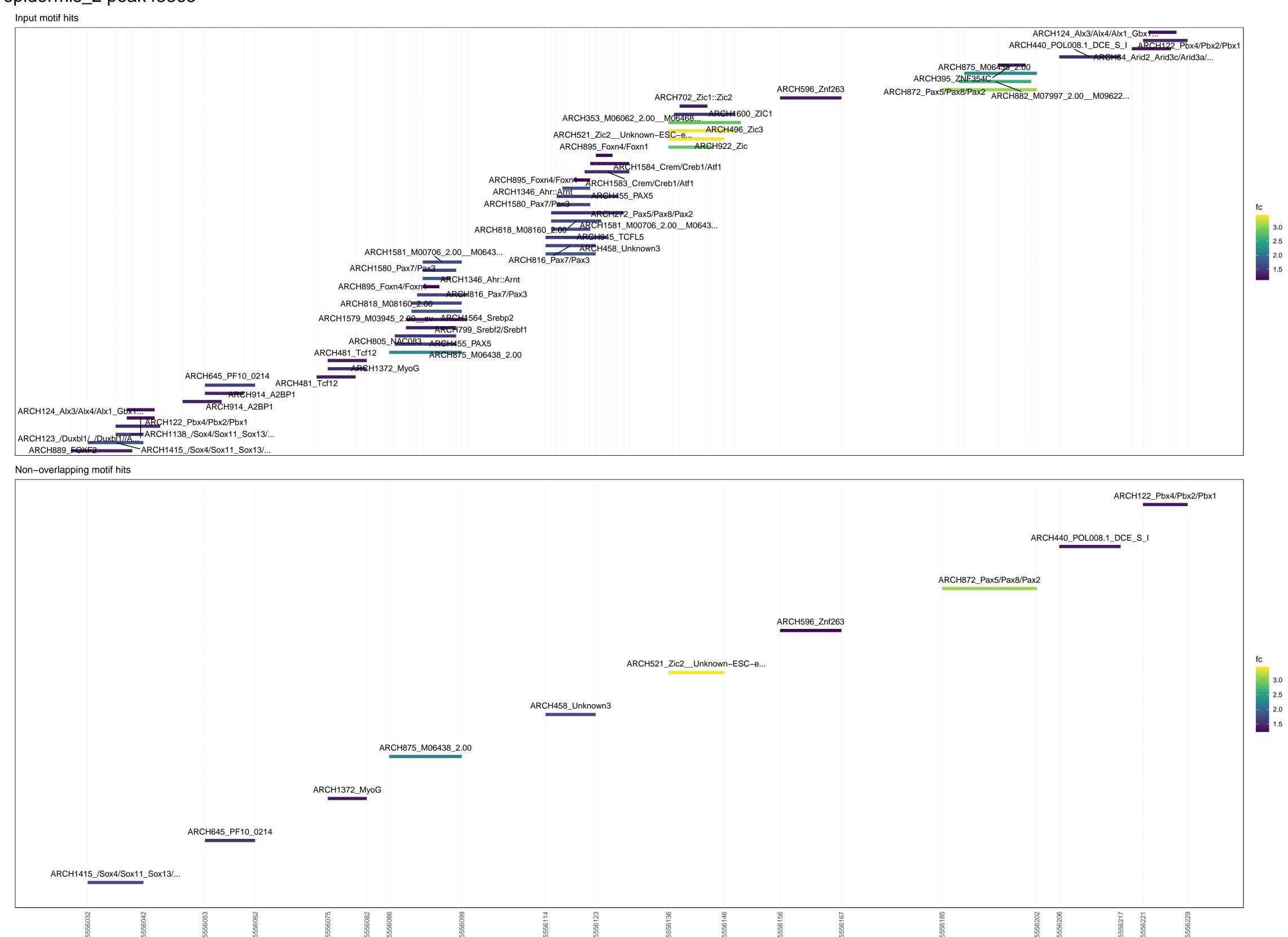


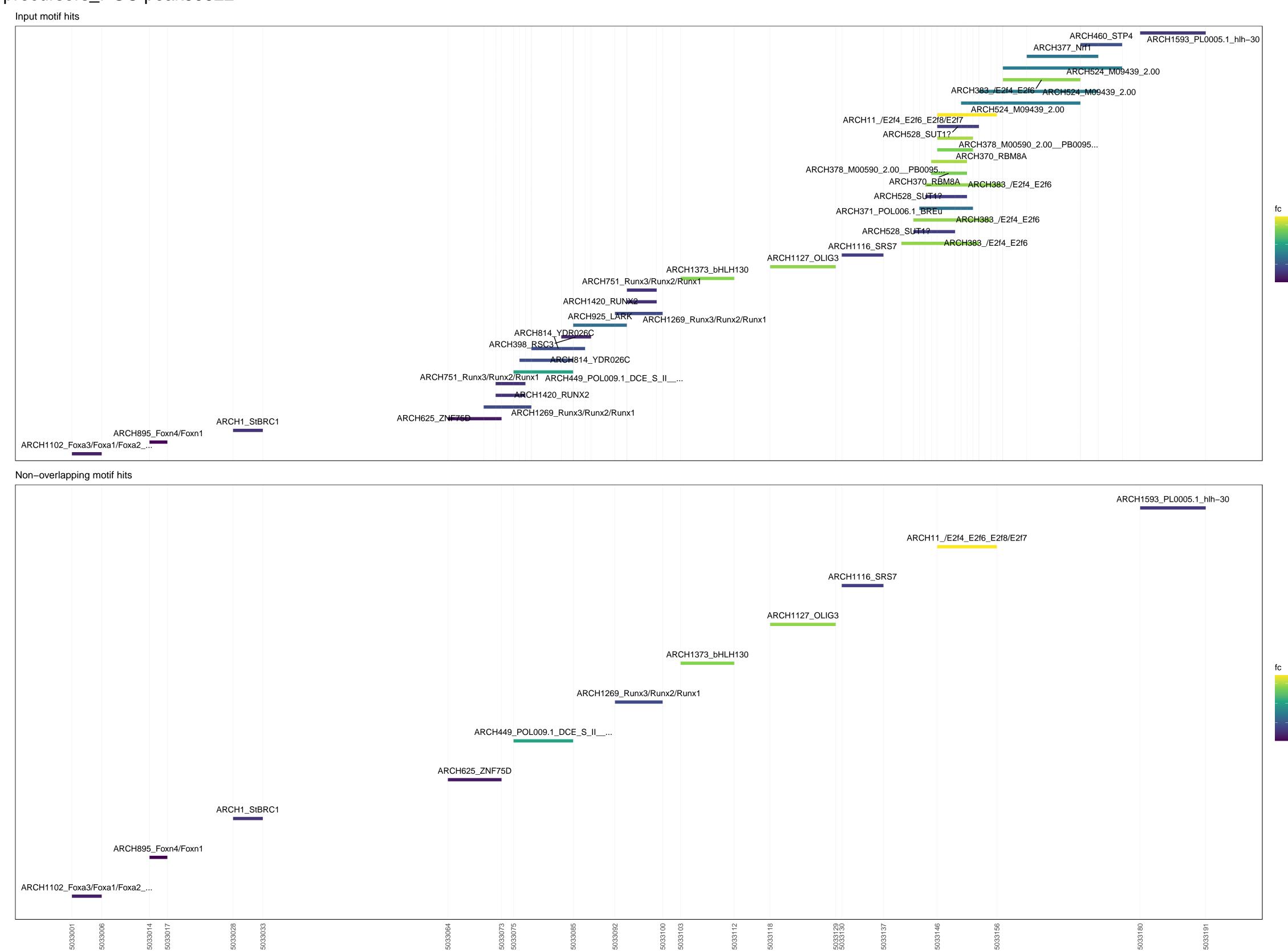


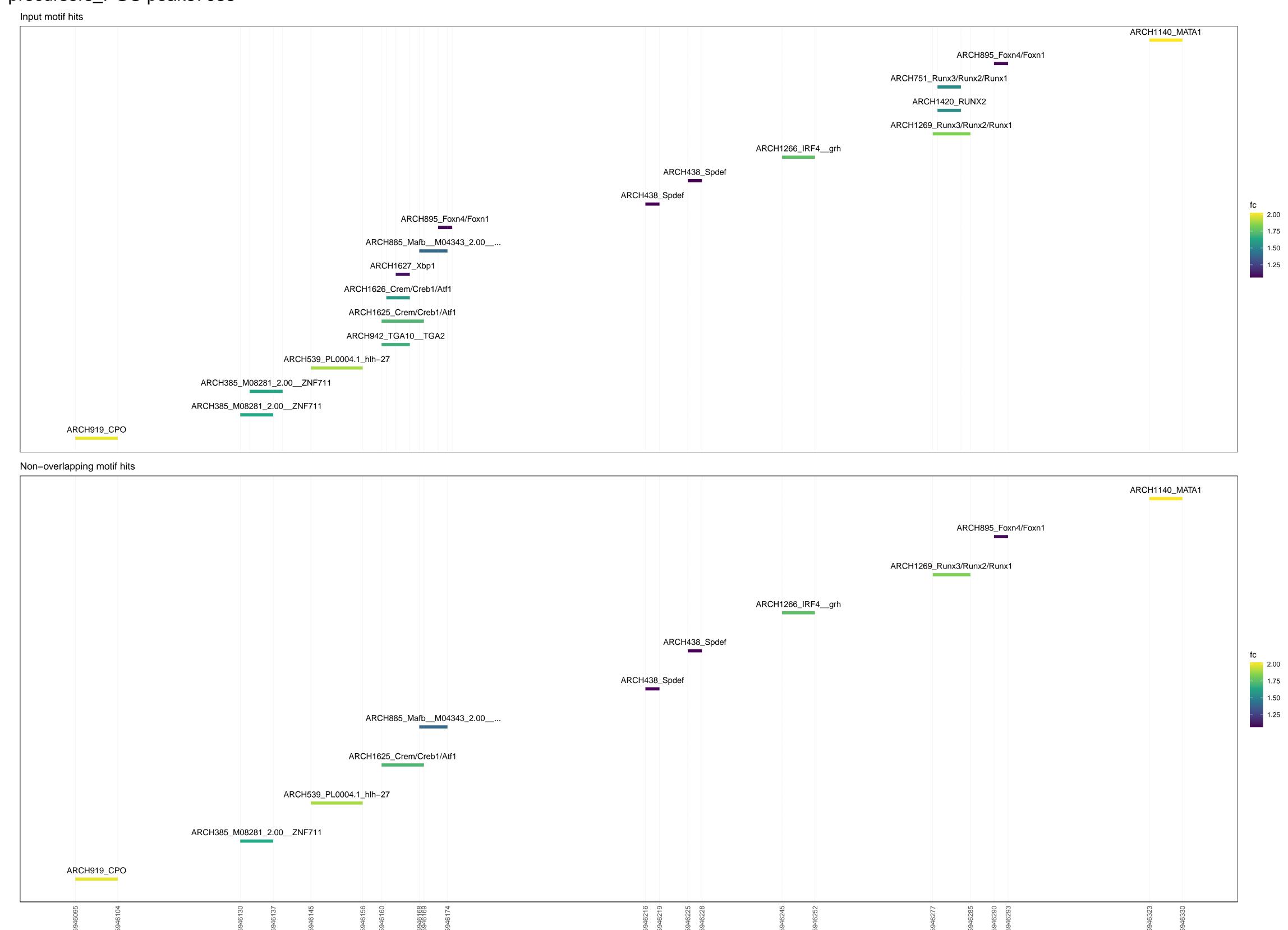


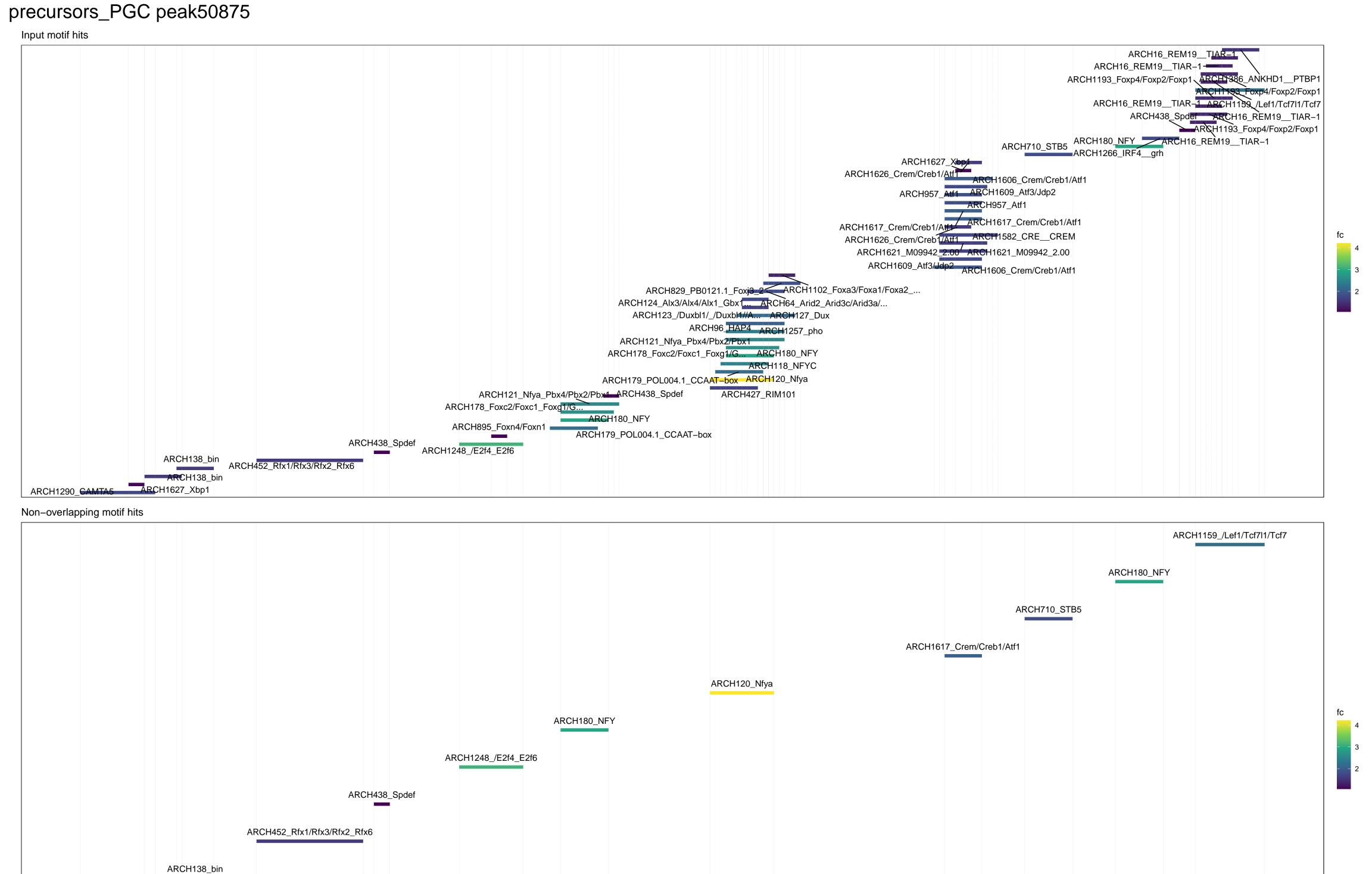








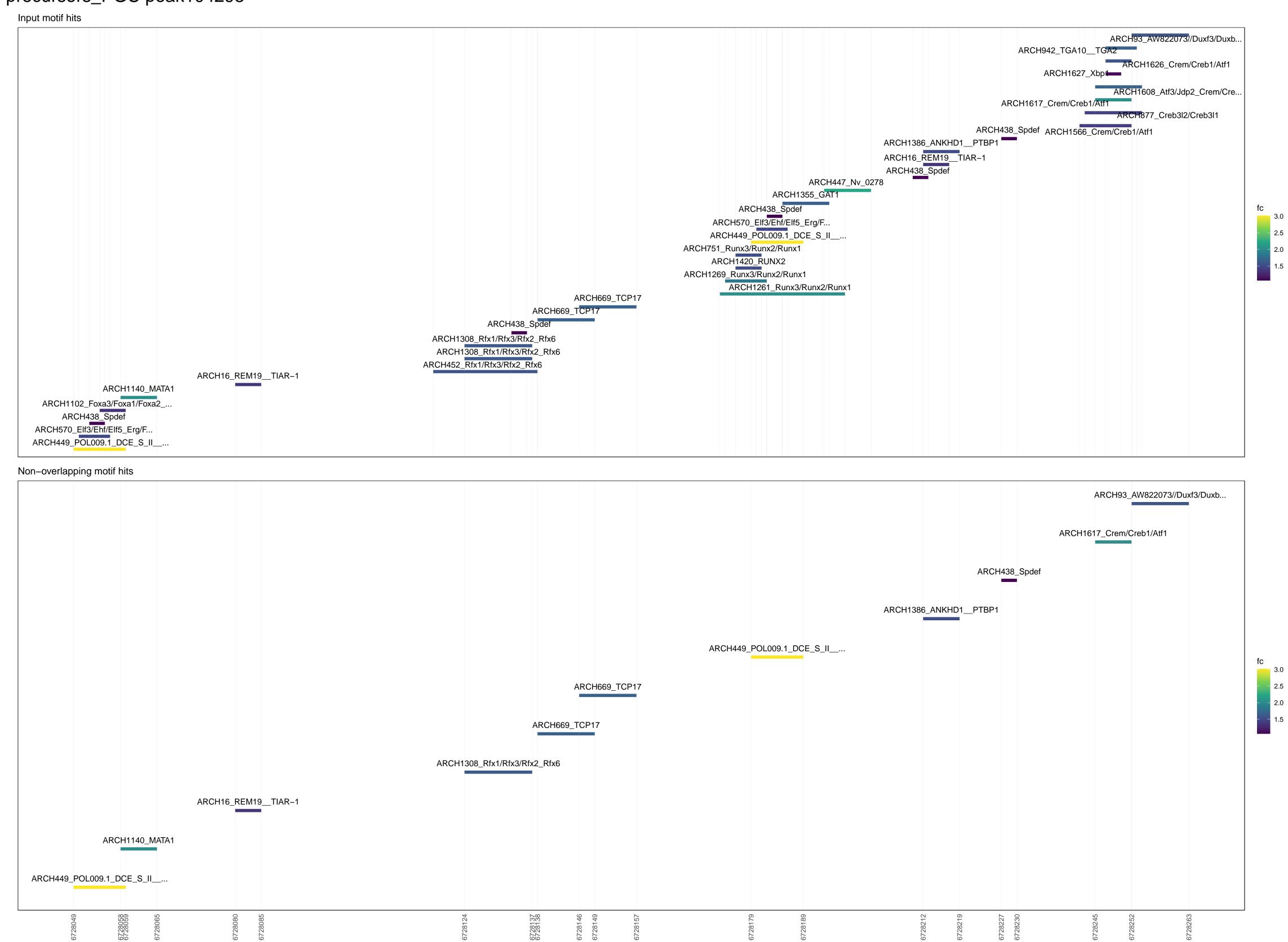




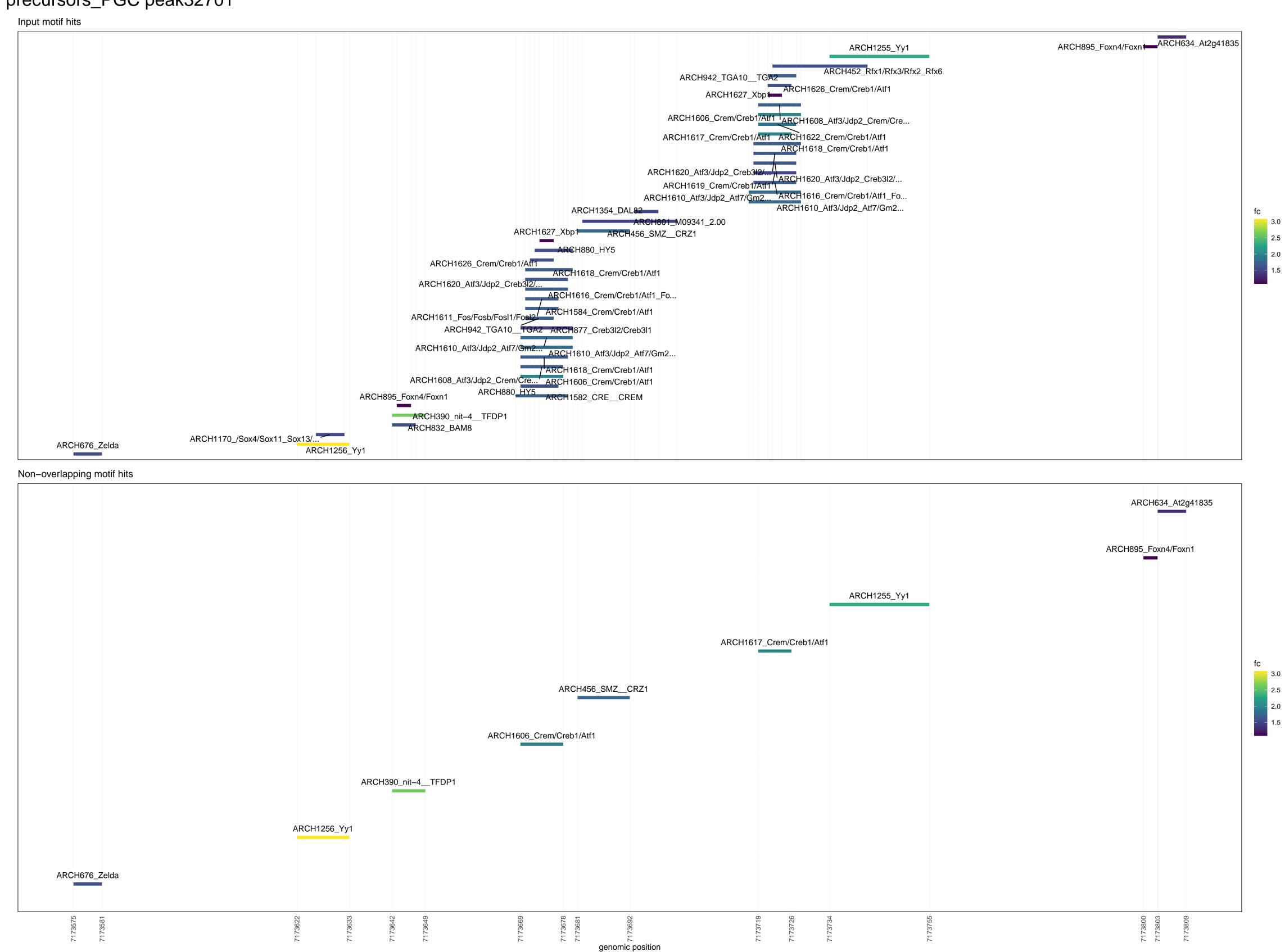
genomic position

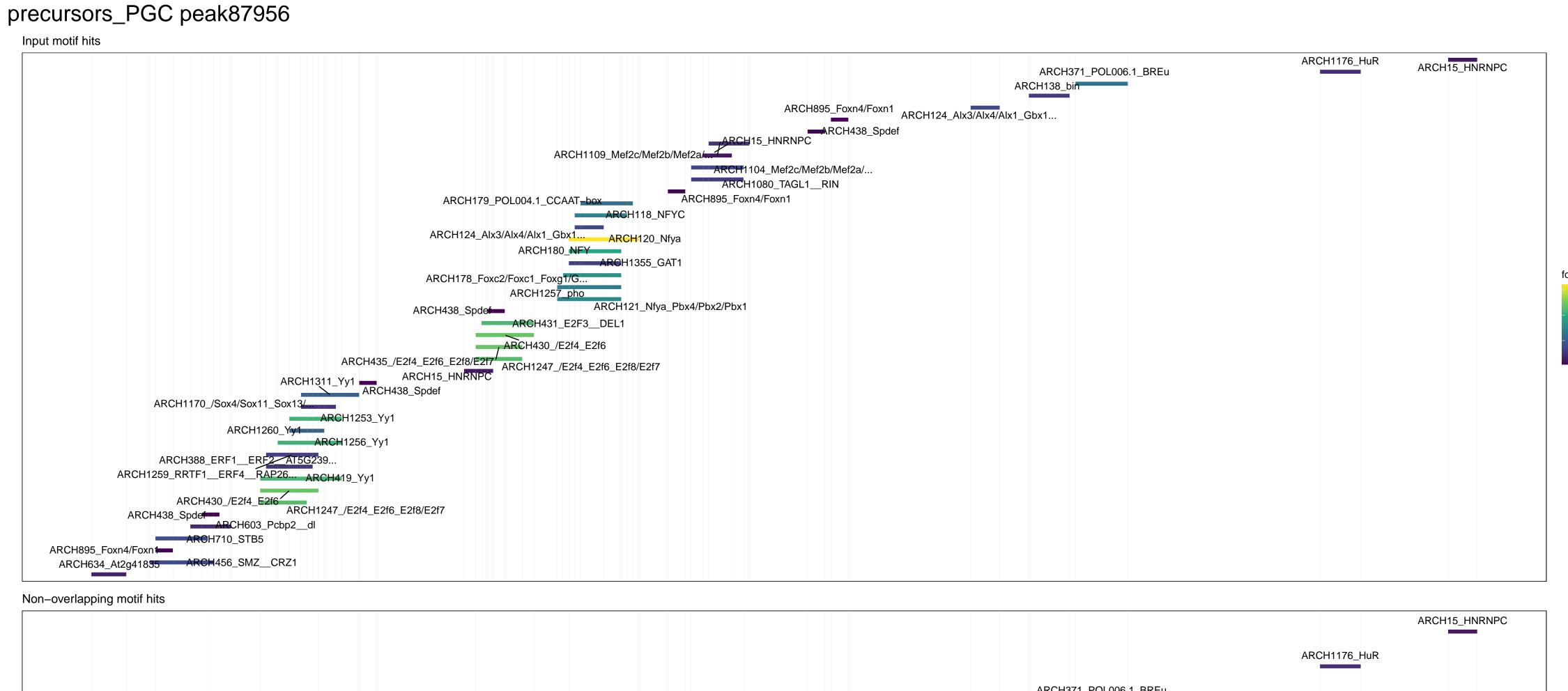
ARCH138_bin

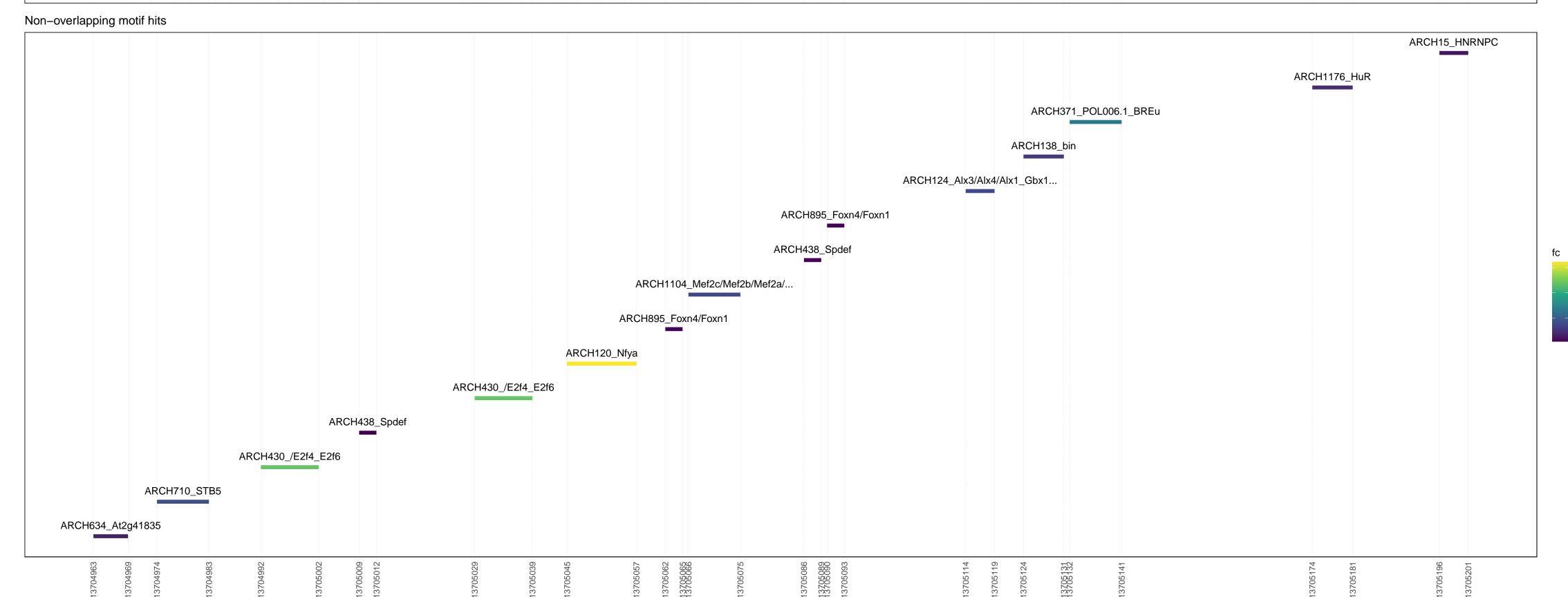
ARCH1290_CAMTA5

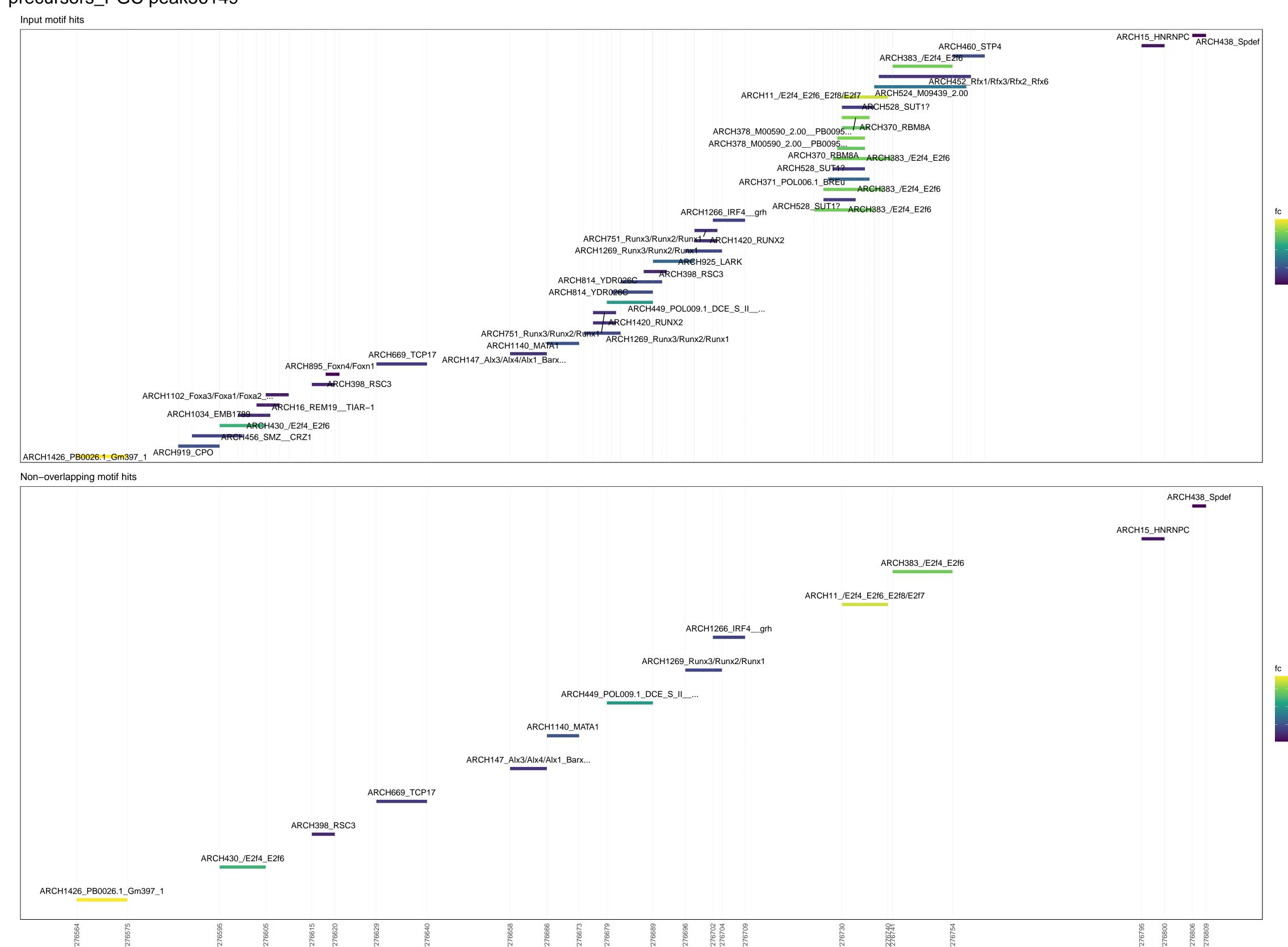


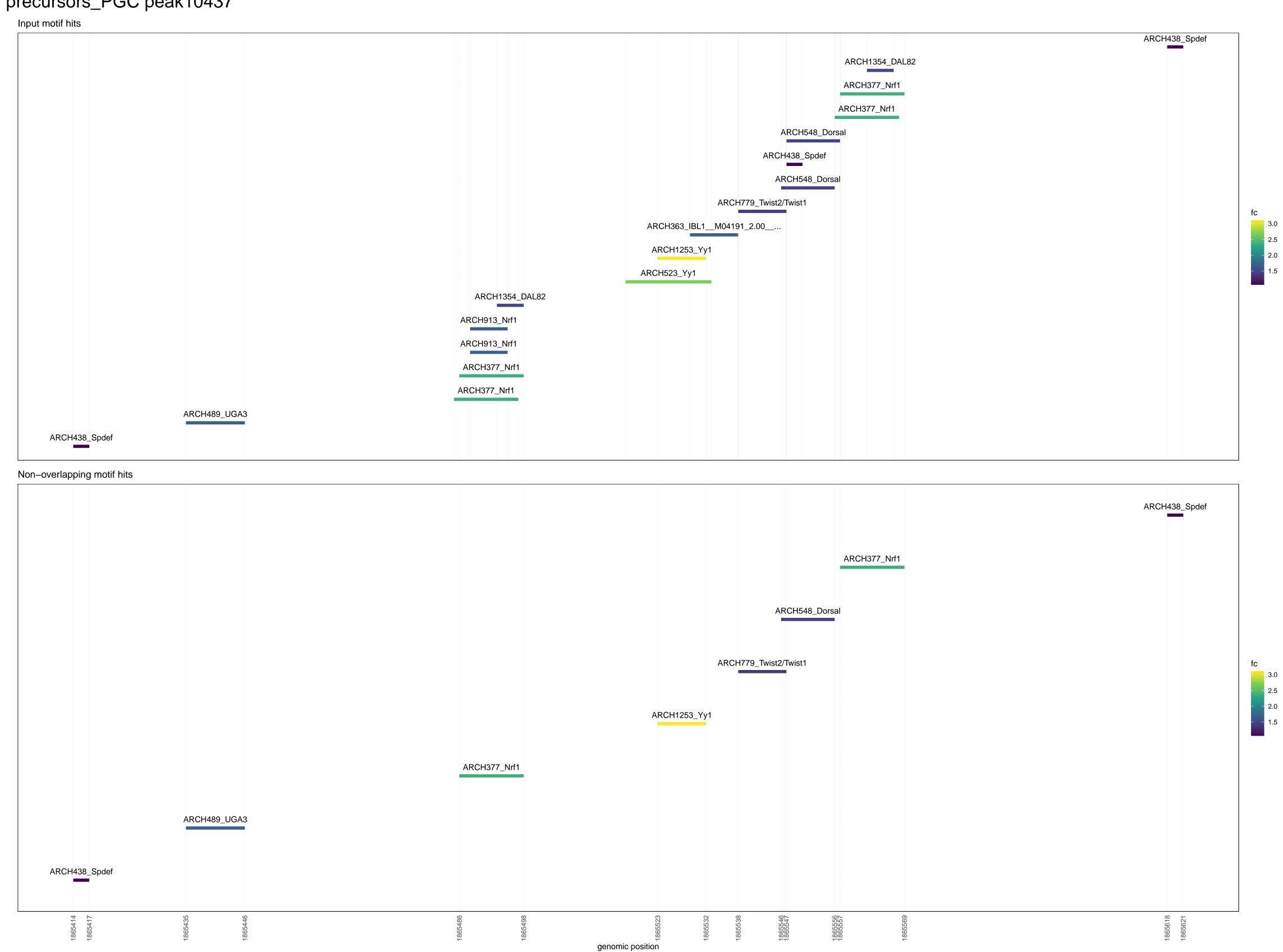


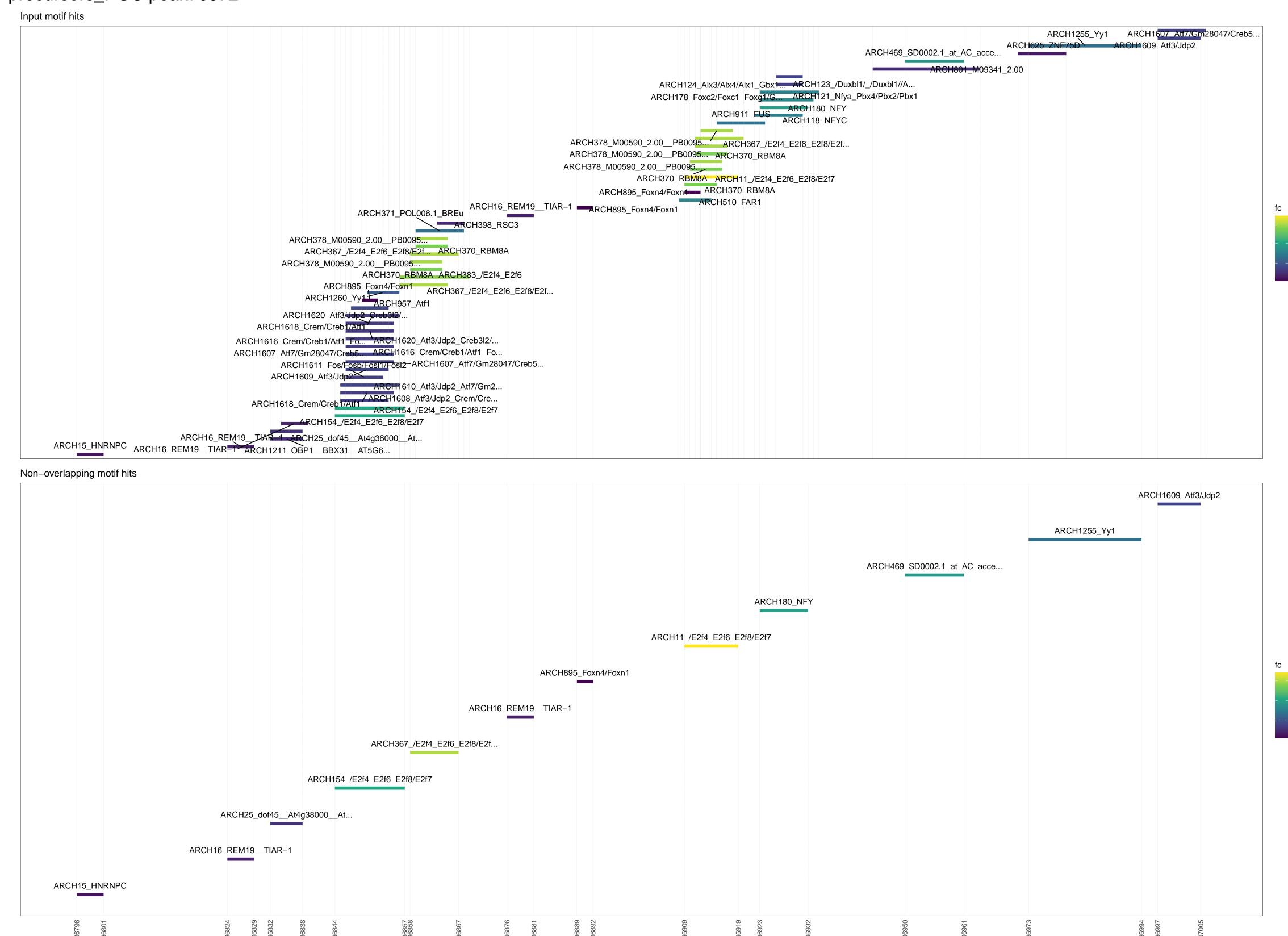












precursors_endoNPC peak51417 Input motif hits ARCH65_AT1G20910 ARCH1214_POU3F3 ARCH629_Brn1 ARCH1162_/Sox4/Sox11_Sox13/... ARCH1151_/Sox4/Sox11_Sox13/... ARCH1149_/Sox4/Sox11_Sox13/... ARCH1418_Sox7 ARCH647_Smad2/Smad3_Smad9/S... ARCH129_PB0178.1_Sox8_2 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH411_Hnf4g/Hnf4a_Nr2c1/N... ARCH129_PB0178.1_Sox8_2 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH255_Rx Non-overlapping motif hits ARCH65_AT1G20910 ARCH1418_Sox7 ARCH129_PB0178.1_Sox8_2 2.25 2.00 1.75 ARCH129_PB0178.1_Sox8_2 ARCH255_Rx

precursors_endoNPC peak54199 Input motif hits ARCH481_Tcf12 ARCH1372_MyoG ARCH477_Ptf1a ARCH749_Ptf1a ARCH745_Tfap4 ARCH746_bZIP18__MYF5 ARCH764_Meis3/Meis2/Meis1_P. ARCH764_Meis3/Meis2/Meis1_P... ARCH763_Ptf1a ARCH748_Srebf2/Srebf1 ARCH1633_M02161_2.00 ARCH165_Nkx2-2/Nkx2-9_Nkx3-2 ARCH747_Ptf1a_Tfap4 ARCH173_ISL2 ARCH1203_Tv_0257 ARCH169_Emx1/Emx2_Gbx1/Gbx2.. ARCH647_Smad2/Smad3_Smad9/S... ARCH88_Isl1 ARCH320_lsl1/lsl2_Noto 2.25 ARCH319_Alx3/Alx4/Alx1_Emx1... 2.00 ARCH843_Tbx3/Tbx2 RCH483_Tbx3/Tbx2 1.75 1.50 ARCH339_Alx3/Alx4/Alx1_Barx ARCH338_Alx3/Alx4/Alx1_Barx... ARCH337_Alx3/Alx4/Alx1_Barx... ARCH324_Alx3/Alx4/Alx1_Barx... ARCH317_Alx3/Alx4/Alx1_Barx...\ARCH312_Alx3/Alx4/Alx1_Barx... ARCH309_Emx1/Emx2_Nkx1-1/Nk.../ NARCH308_Barx2/Barx1_Dlx4/Dl... ARCH305_Emx1/Emx2_Gbx1/Gbx2...\ARCH229_Alx3/Alx4/Alx1_Gbx1... ARCH207_Alx3/Alx4/Alx1_Barx....ARCH204_Alx3/Alx4/Alx1_Barx... ARCH647_Smad2/Smad3_Smad9/S... ARCH724_Smad3 ARCH718_Smad2/Smad3_Smad9/S... ARCH843_Tbx3/Tbx2_ARCH124_Alx3/Alx4/Alx1_Gbx1... RCH483_Tbx3/Tbx2 ARCH1187_/Sox4/Sox11_Sox13/... ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH1167_/Sox4/Sox11_Sox13/... ARCH1177_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH764_Meis3/Meis2/Meis1_P... ARCH1203_Tv_0257 ARCH647_Smad2/Smad3_Smad9/S... ARCH88_Isl1 ARCH483_Tbx3/Tbx2 2.25 2.00 ARCH204_Alx3/Alx4/Alx1_Barx... 1.75 1.50 ARCH718_Smad2/Smad3_Smad9/S... ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH483_Tbx3/Tbx2 ARCH145_Cic_Hbp1_Sox13/Sox5...

ARCH1167_/Sox4/Sox11_Sox13/...

precursors_endoNPC peak17337 Input motif hits ARCH751_Runx3/Runx2/Runx1_ARCH1420_RUNX2 ARCH1520_Nkx2-2/Nkx2-9 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH815_ZAP1 ARCH1269_Runx3/Runx2/Runx1 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH512_CAMTA1__FHY3 ARCH660_Ddit3::Oeb ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH1473_Gata3/Gata1/Gata2/ARCH1472_Gata3/Gata1/Gata2 ARCH1469_Gata3/Gata1/Gata2 ARCH1457_Gata3/Gata1/Gata2 ARCH1264_AT1G76870 ARCH1444_Gata3/Gata1/Gata2 ARCH1468_Gata3/Gata1/Gata2 ARCH1306_At5g08750 ARCH646_Msantd4/Mypop_Terf2ip-ARCH647_Smad2/Smad3_Smad9/S... ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH647_Smad2/Smad3_Smad9/S... ARCH1420_RUNX2 ARCH751_Runx3/Runx2/Runx1_ARCH751_Runx3/Runx2/Runx1 ARCH1420_RUNX2 ARCH1269_Runx3/Runx2/Runx1 ARCH1267_Runx3/Runx2/Runx1 ARCH1180_/Sox4/Sox11_Sox13/.. ARCH1138_/Sox4/Sox11_Sox13/... ARCH303_Emx1/Emx2_Hmx1/Hmx3... ARCH338_Alx3/Alx4/Alx1_Barx...7 ARCH337_Alx3/Alx4/Alx1_Barx...\ ARCH305_Emx1/Emx2_Gbx1/Gbx2... ARCH309_Emx1/Emx2_Nkx1-1/Nk... ARCH88_ISI1 _ARCH183_Barx2/Barx1_Emx1/Em... ARCH320_Isl1/Isl2_Noto ARCH319_Alx3/Alx4/Alx1_Emx1... ··· ARCH328_Alx3/Alx4/Alx1_Barx... ARCH843_Tbx3/Tbx2 ARCH483_Tbx3/Tbx2 ARCH1633_M02161_2.00 ARCH1290_CAMTA5 ARCH1177_/Sox4/Sox11_Sox13/... ARCH790_Creb3l2/Creb3l1_Xbp1 Non-overlapping motif hits ARCH1269_Runx3/Runx2/Runx1 ARCH793_Mlx_Srebf2/Srebf1_Usf3 ARCH512_CAMTA1__FHY3 ARCH1472_Gata3/Gata1/Gata2 ARCH646_Msantd4/Mypop_Terf2ip ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH1420_RUNX2 ARCH1267_Runx3/Runx2/Runx1 ARCH1290_CAMTA5 ARCH790_Creb3l2/Creb3l1_Xbp1

3.5

3.0

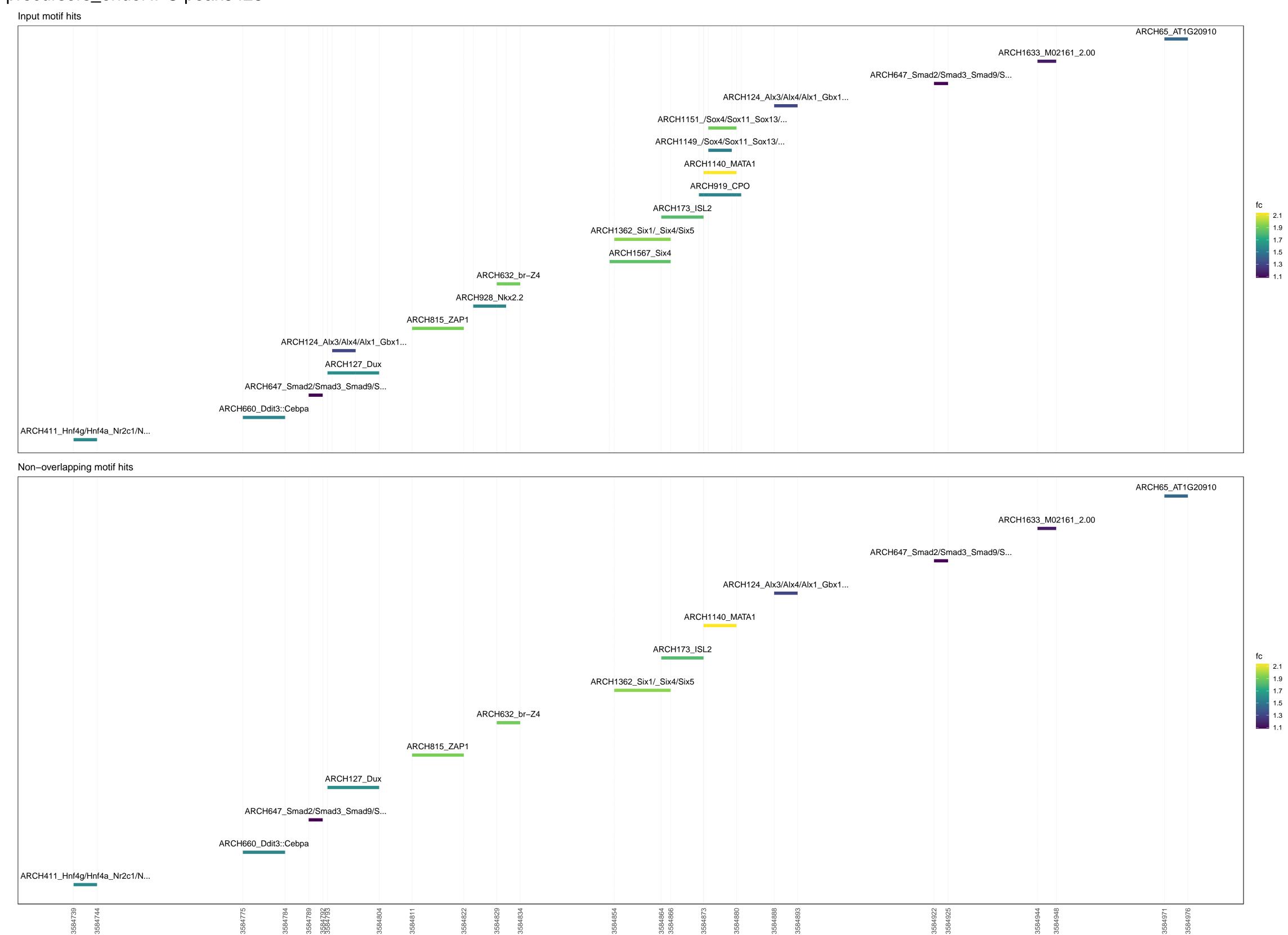
2.5

2.0

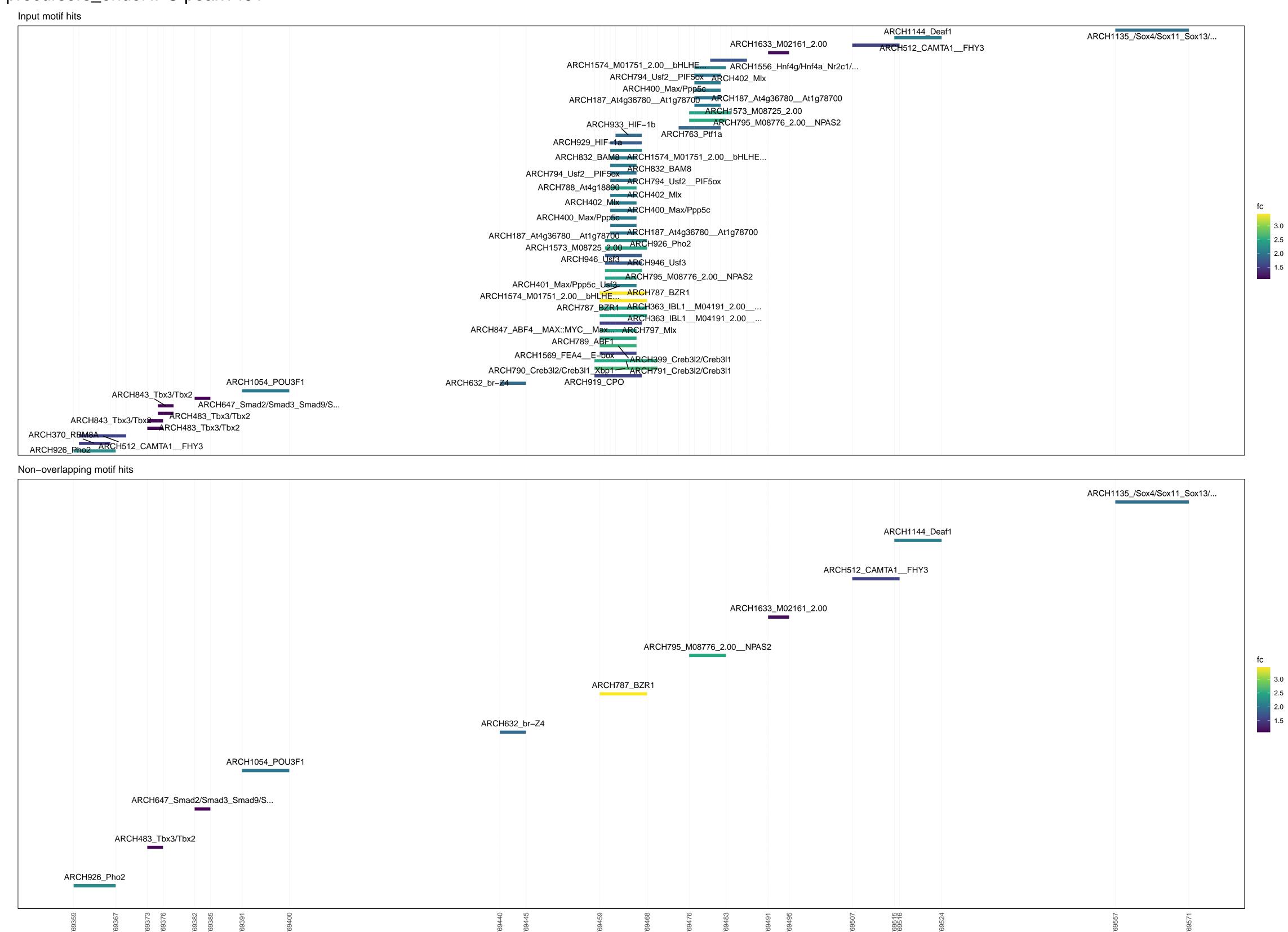
3.5 3.0 2.5

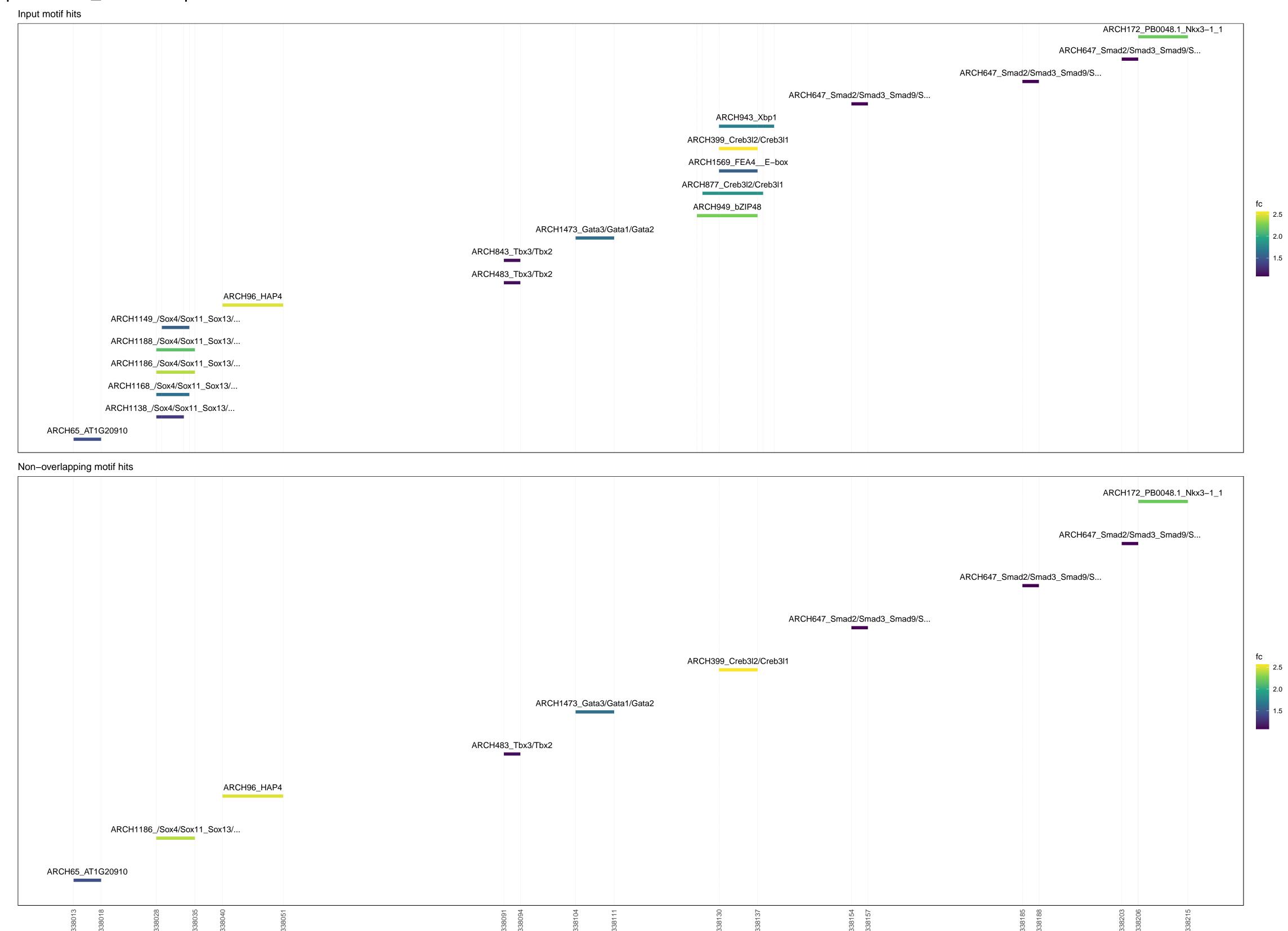
- 2.0 - 1.5

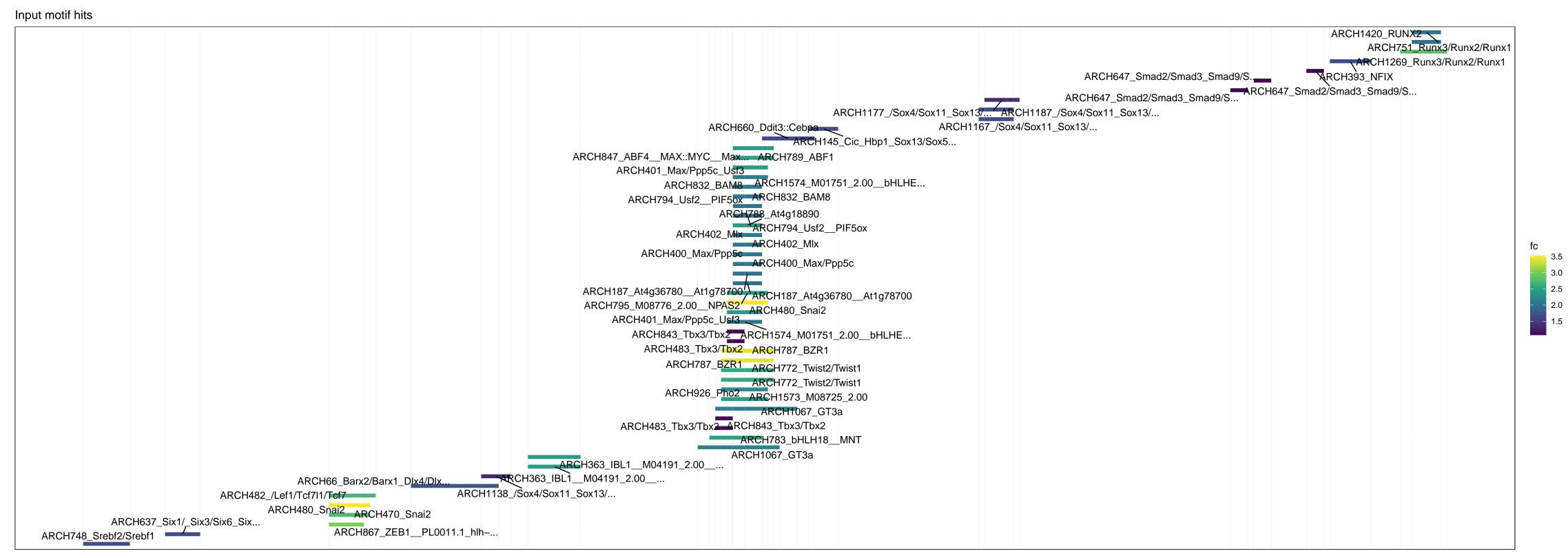
16354120 16354121



precursors_endoNPC peak54013 Input motif hits ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH164_Nkx2-2/Nkx2-9_Nkx3-2_ARCH647_Smad2/Smad3_Smad9/S... ARCH88_Isl1 ARCH164_Nkx2-2/Nkx2-9_Nkx3-2 ARCH319_Alx3/Alx4/Alx1_Emx1... ARCH251_Barx2/Barx1_Dlx4/Dl.../ ARCH339_Alx3/Alx4/Alx1_Barx...\ARCH250_Barx2/Barx1_Dlx4/Dl... ARCH337_Alx3/Alx4/Alx1_Barx...\ARCH338_Alx3/Alx4/Alx1_Barx... ARCH317_Alx3/Alx4/Alx1_Barx... ARCH324_Alx3/Alx4/Alx1_Barx... ARCH309_Emx1/Emx2_Nkx1-1/Nk... ARCH312_Alx3/Alx4/Alx1_Barx... ARCH308_Barx2/Barx1_Dlx4/Dl... ARCH305_Emx1/Emx2_Gbx1/Gbx2.../ ARCH229_Alx3/Alx4/Alx1_Gbx1... 3.0 ARCH207_Alx3/Alx4/Alx1_Barx... ARCH204_Alx3/Alx4/Alx1_Barx... 2.5 ARCH843_Tbx3/Tbx2 ARCH1144_Deaf1 ARCH40_Emx1/Emx2_Gbx1/Gbx2_... 2.0 RCH483_Tbx3/Tbx2 ARCH470_Snai2 ARCH867_ZEB1__PL0011.1_hlh_... ARCH530_Snai2 ARCH860_E2A__esg ARCH1633_M02161_2.00 RCH747_Ptf1a_Tfap4 ARCH762_Meis3/Meis2/Meis1_P... ARCH756_Meis3/Meis2/Meis1_P... ARCH1545_Meis3/Meis2/Meis1_... ARCH843_Tbx3/Tbx2 ARCH1138_/Sox4/Sox11_Sox13/... ARCH483_Tbx3/Tbx2 ARCH1168_/Sox4/Sox11_Sox13/... ARCH1149_/Sox4/Sox11_\$ox13/... ARCH1417_/Sox4/Sox11_Sox13/... ARCH1137_/Sox4/Sox11_Sox13/... ARCH1215_PFF0320c ARCH1160_/Sox4/Sox11_Sox13/... Non-overlapping motif hits ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH164_Nkx2-2/Nkx2-9_Nkx3-2 ARCH40_Emx1/Emx2_Gbx1/Gbx2_... ARCH1144_Deaf1 3.0 2.5 2.0 ARCH483_Tbx3/Tbx2 ARCH530_Snai2 ARCH483_Tbx3/Tbx2 ARCH1160_/Sox4/Sox11_Sox13/... ARCH1215_PFF0320c

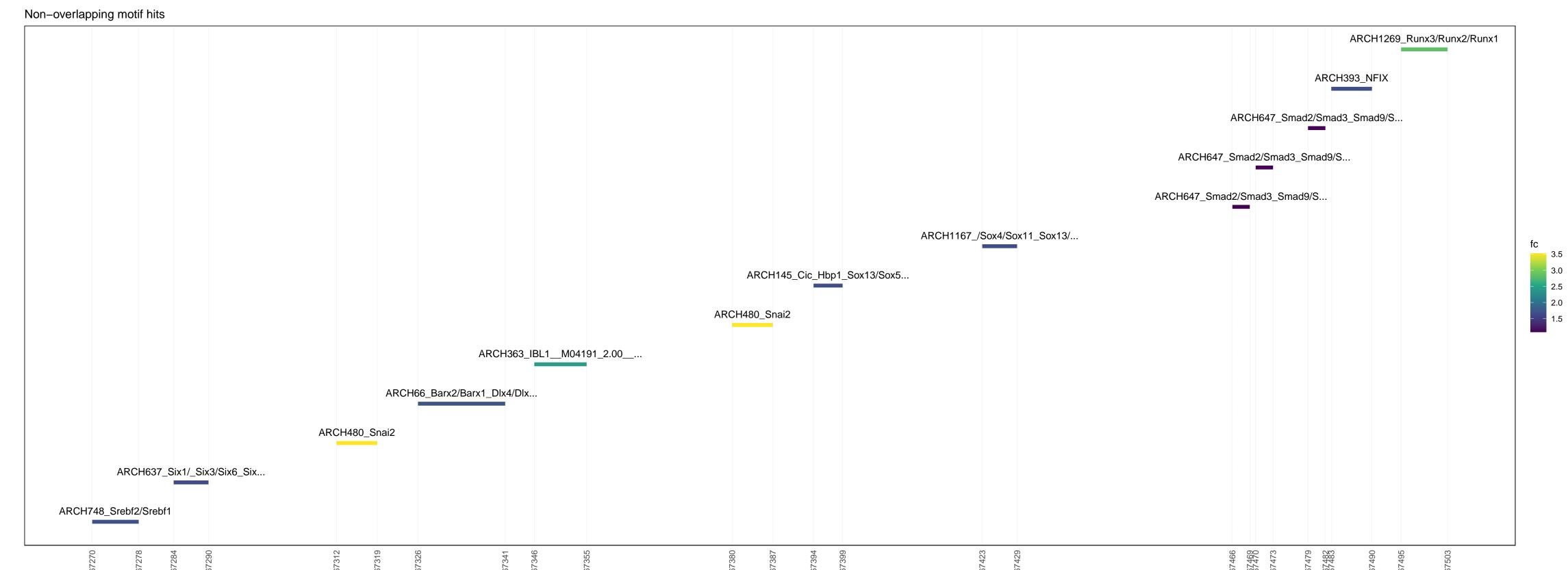


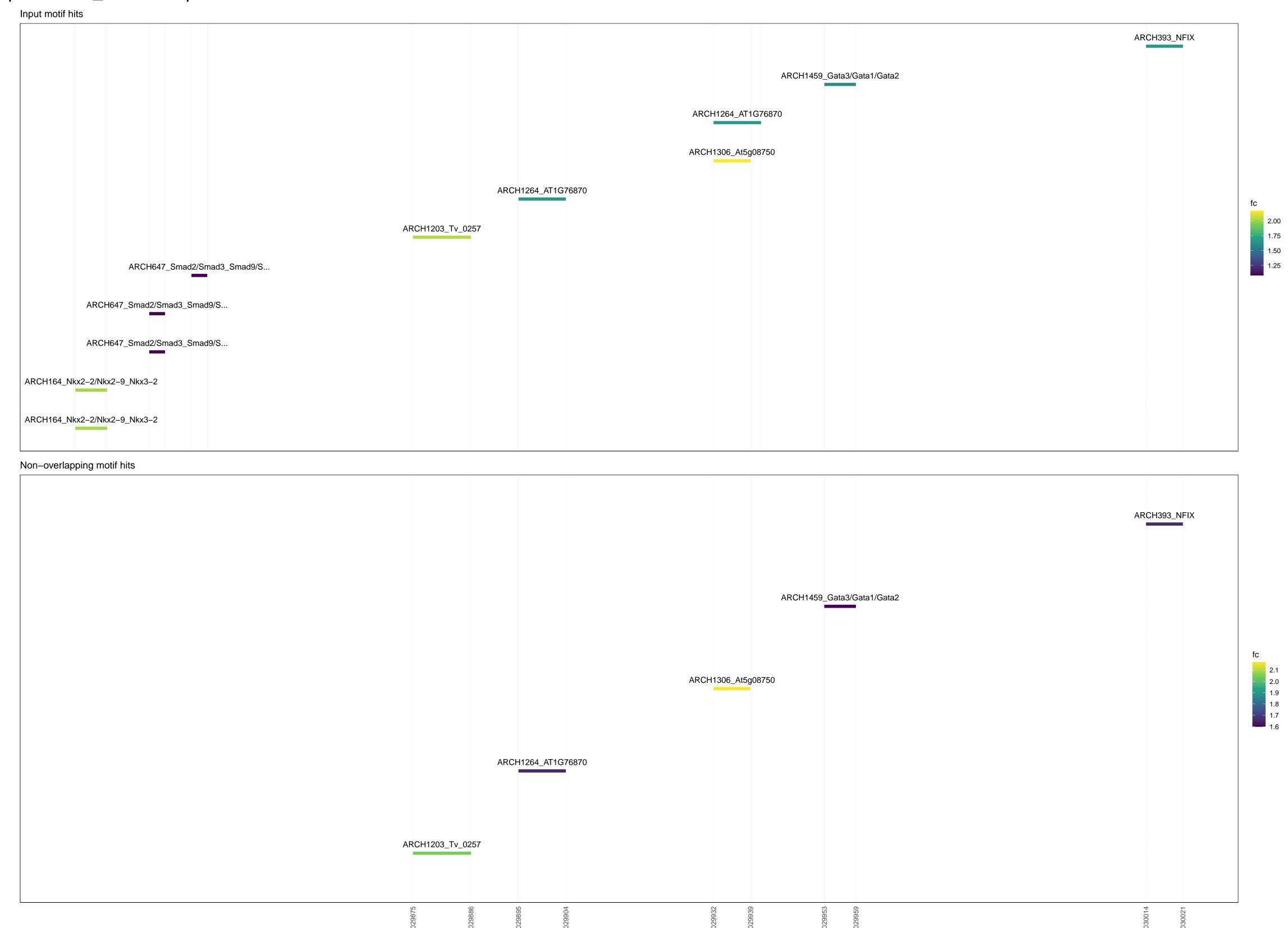




3.5

1.5

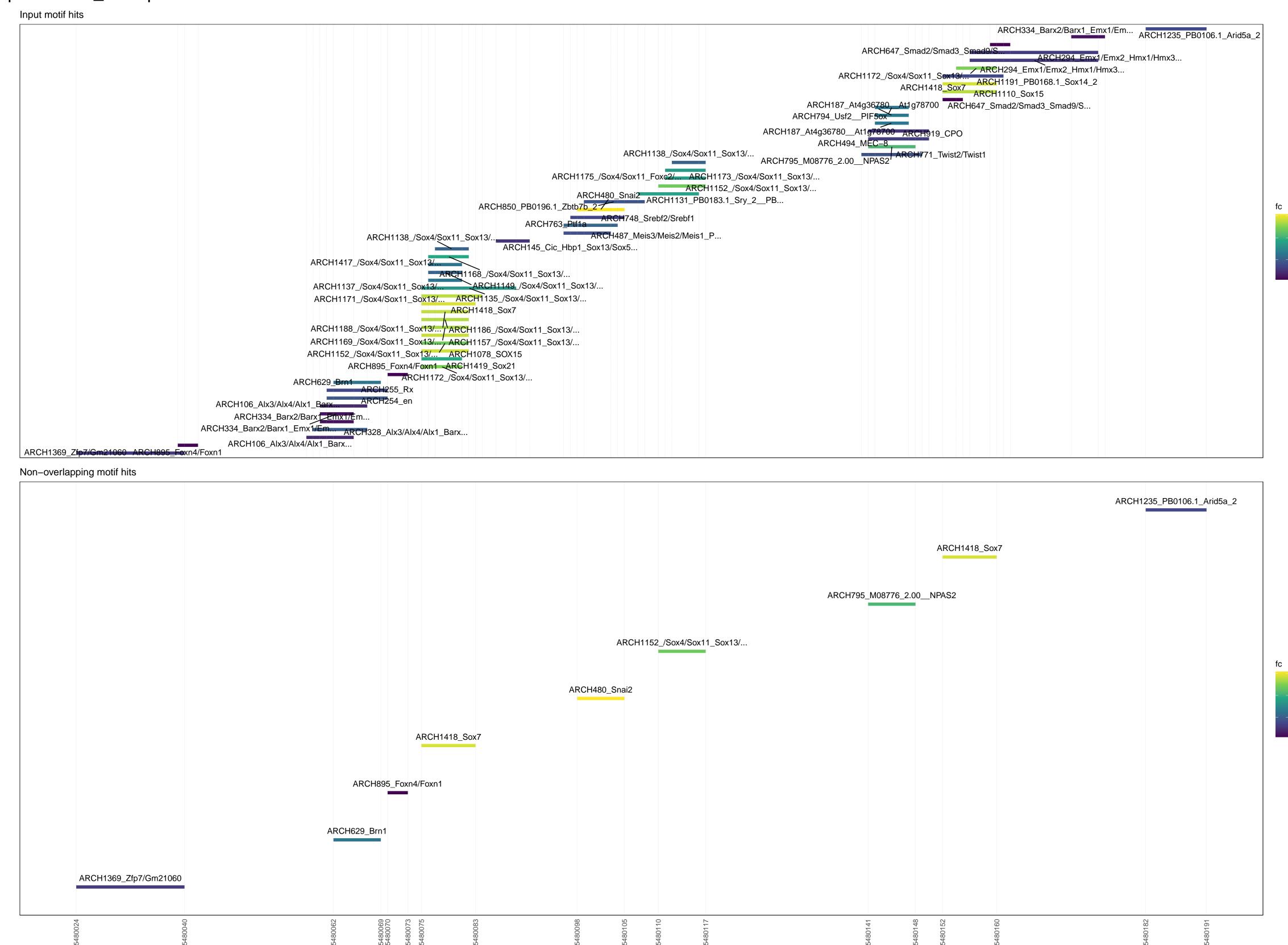


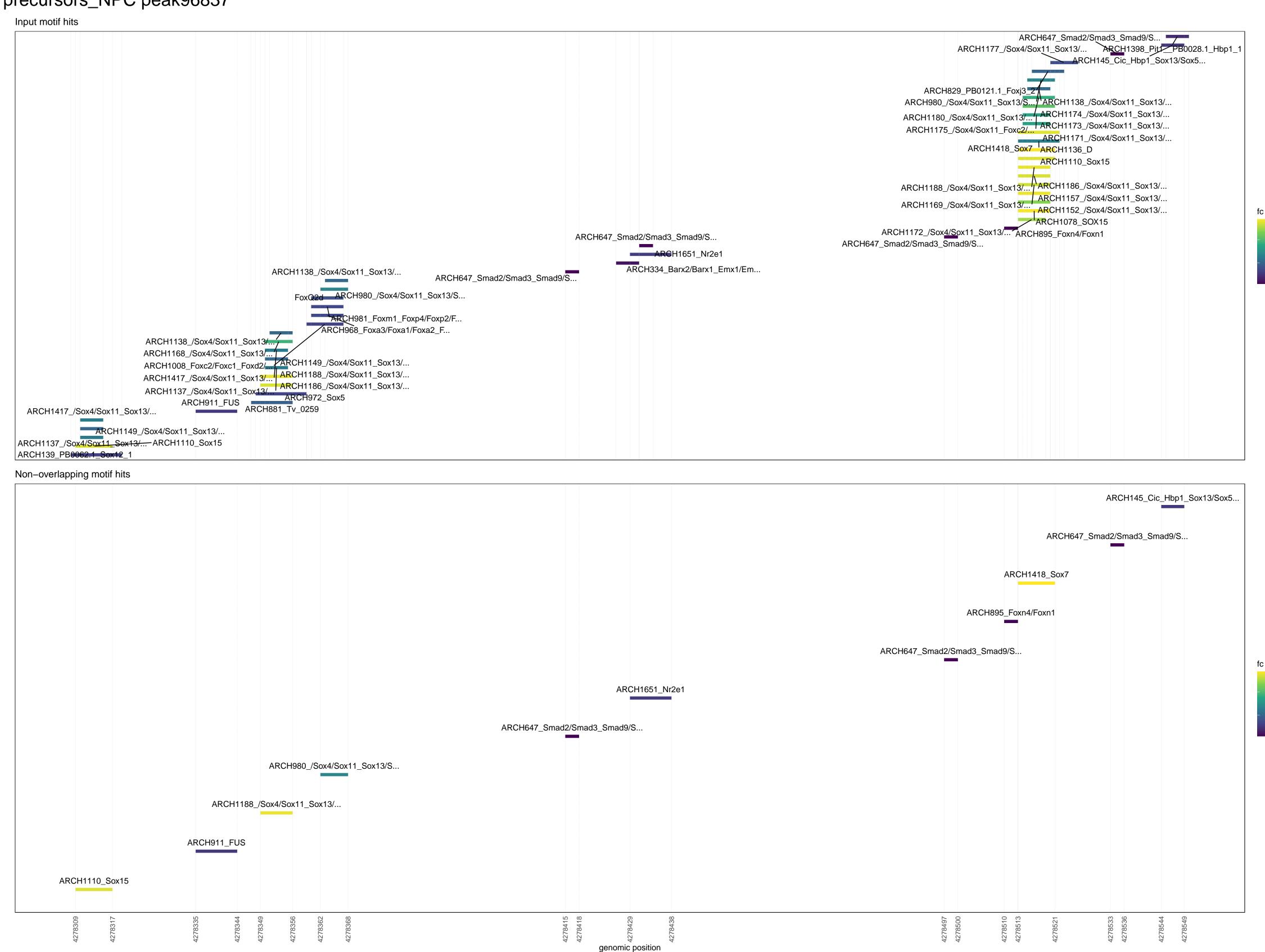


120716

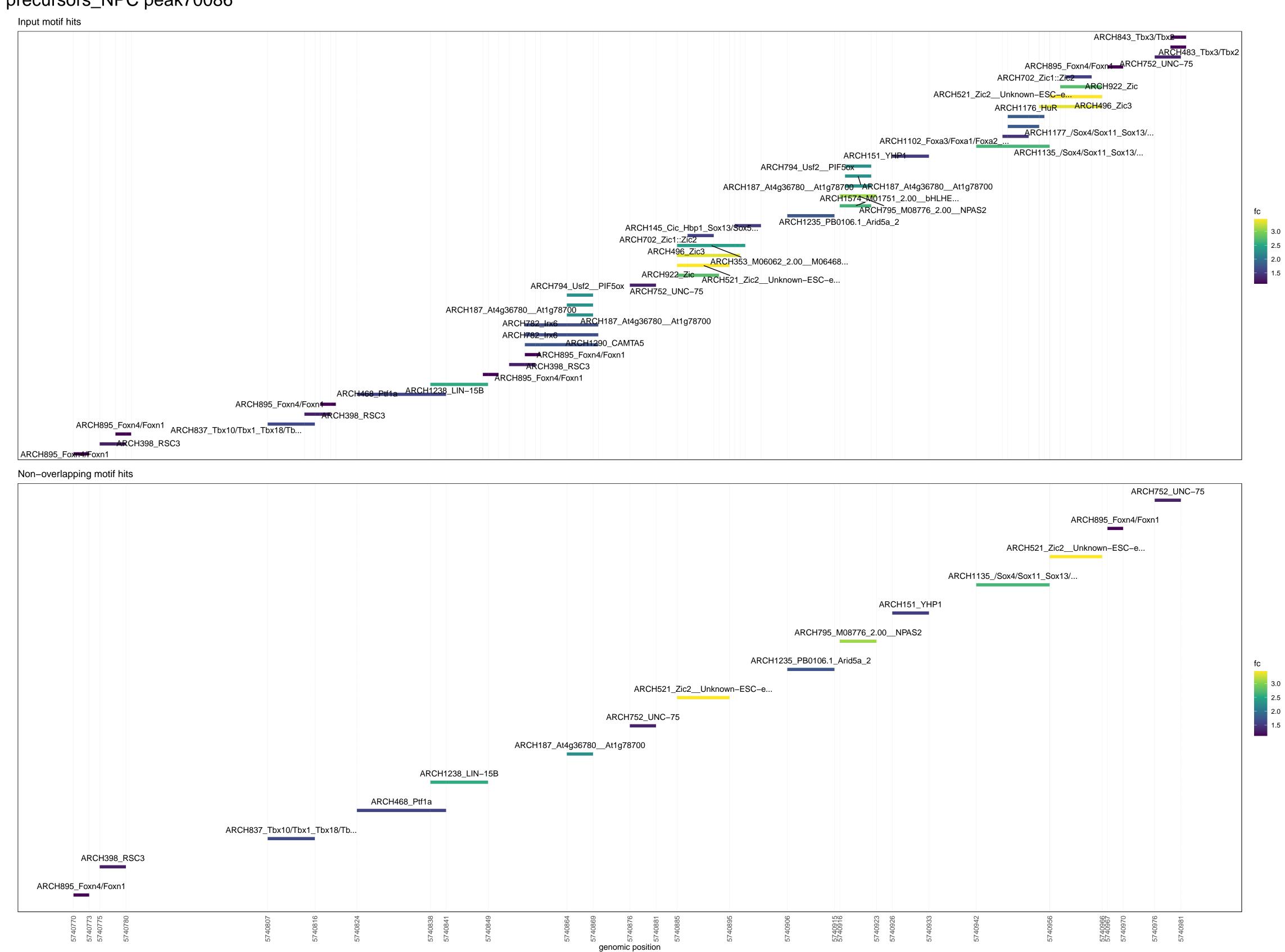
precursors_NPC peak18405 Input motif hits ARCH1162_/Sox4/Sox11_Sox13/... ARCH1331_LIN54 ARCH1414_SOX14 ARCH370_RBM8A ARCH895_Foxn4/Foxn1 ARCH782_Irx6 2.5 ARCH1290_CAMTA5 - 2.0 1.5 ARCH752_UNC-75 ARCH129_PB0178.1_Sox8_2 ARCH473_bHLH80__ZSCAN4 ARCH479_TCF12 ARCH843_Tbx3/Tbx2 ARCH483_Tbx3/Tbx2 Non-overlapping motif hits ARCH1331_LIN54 ARCH1414_SOX14 ARCH1290_CAMTA5 2.4 2.0 ARCH752_UNC-75 ARCH129_PB0178.1_Sox8_2 ARCH479_TCF12

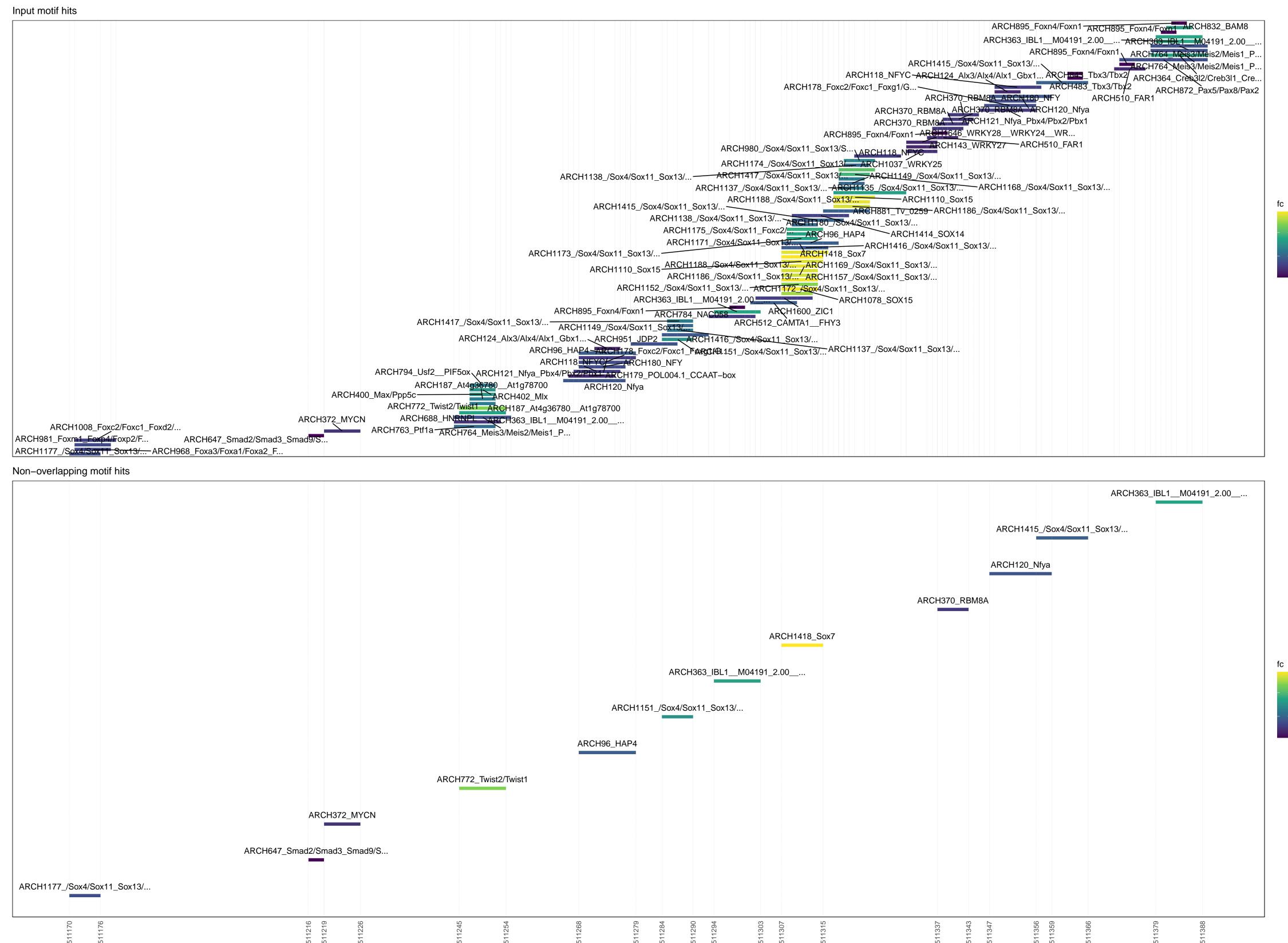
precursors_NPC peak96835 Input motif hits ARCH895_Foxn4/Foxn1 ARCH688_HNRNPL ARCH843_Tbx3/Tbx2 ARCH483_Tbx3/Tbx2 ARCH647_Smad2/Smad3_Smad9/S... ARCH656_NAC92 ARCH847_ABF4__MAX::MYC__Max... ARCH794_Usf2__PIF5ox ARCH187_At4g36780__At1g78700 ARCH187_At4g36780__At1g78700 ARCH401_Max/Ppp5c_Usf3 ARCH771_Twist2/Twist1 ARCH771_Twist2/Twist1 ARCH1135_/Sox4/Sox11_Sox13/... ARCH1078_SOX15 ARCH1643_Sf3b4 ARCH922_Zic ARCH919_CPO ARCH922_Zic ARCH521_Zic2__Unknown-ESC-e... ARCH496_Zic3 ARCH1627_Xbp1 ARCH895_Foxn4/Foxn1 ARCH881_Tv_0259 ARCH861_Scrt2/Scrt1 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH688_HNRNPL ARCH656_NAC92 ARCH847_ABF4__MAX::MYC__Max... ARCH1078_SOX15 ARCH922_Zic ARCH919_CPO ARCH521_Zic2__Unknown-ESC-e... ARCH1627_Xbp1 ARCH895_Foxn4/Foxn1 ARCH881_Tv_0259 ARCH861_Scrt2/Scrt1 ARCH895_Foxn4/Foxn1



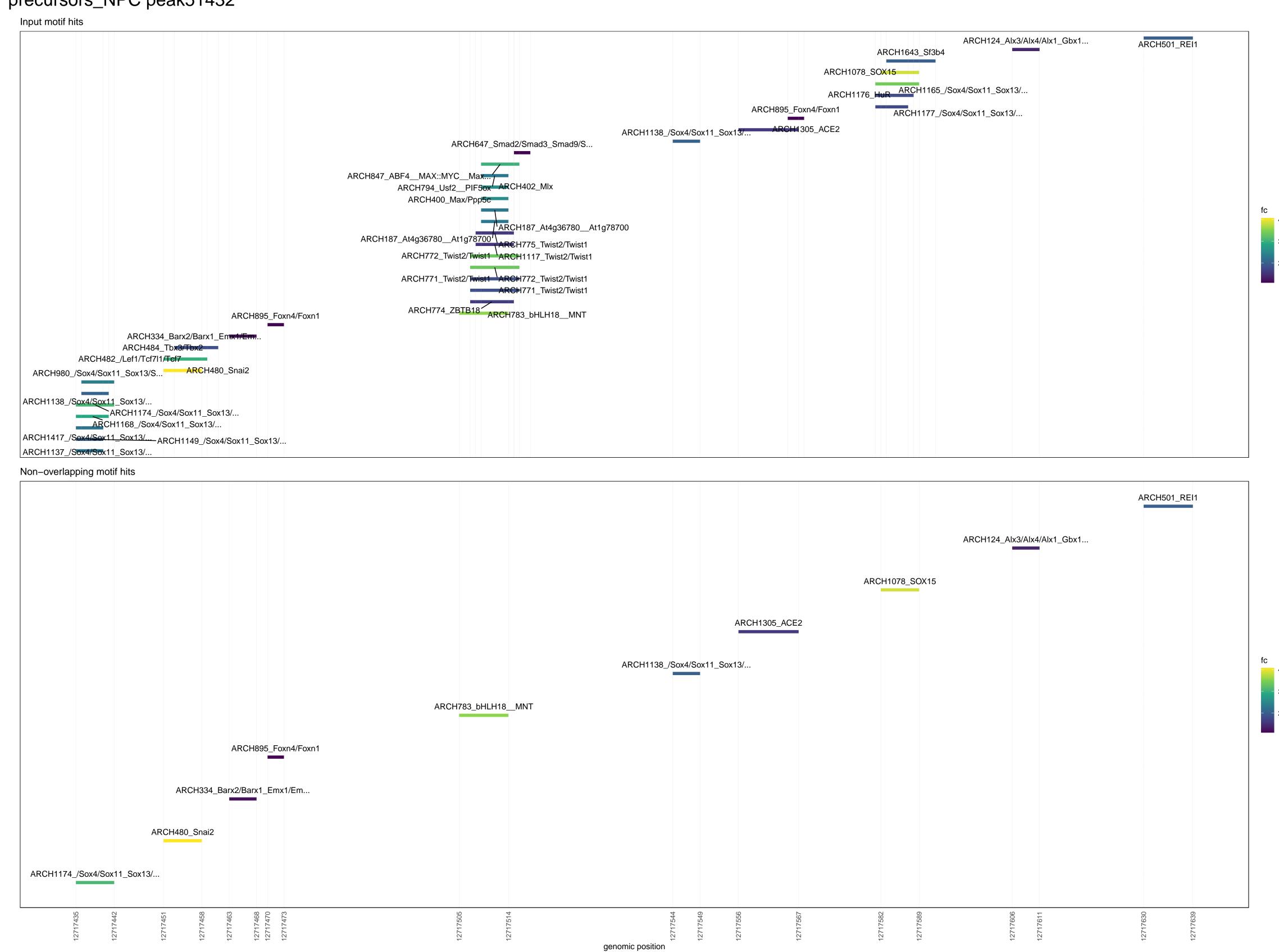


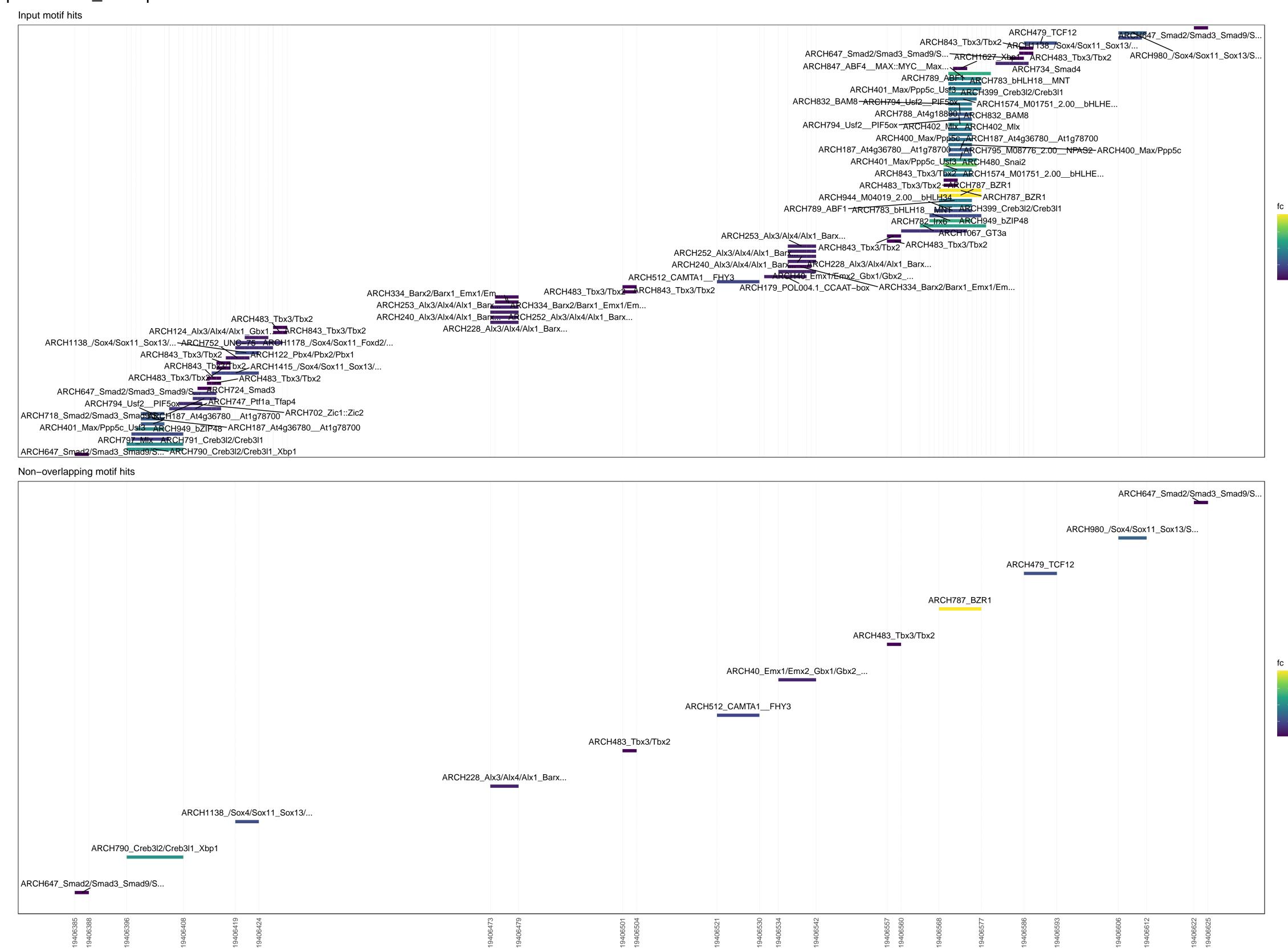
precursors_NPC peak70086

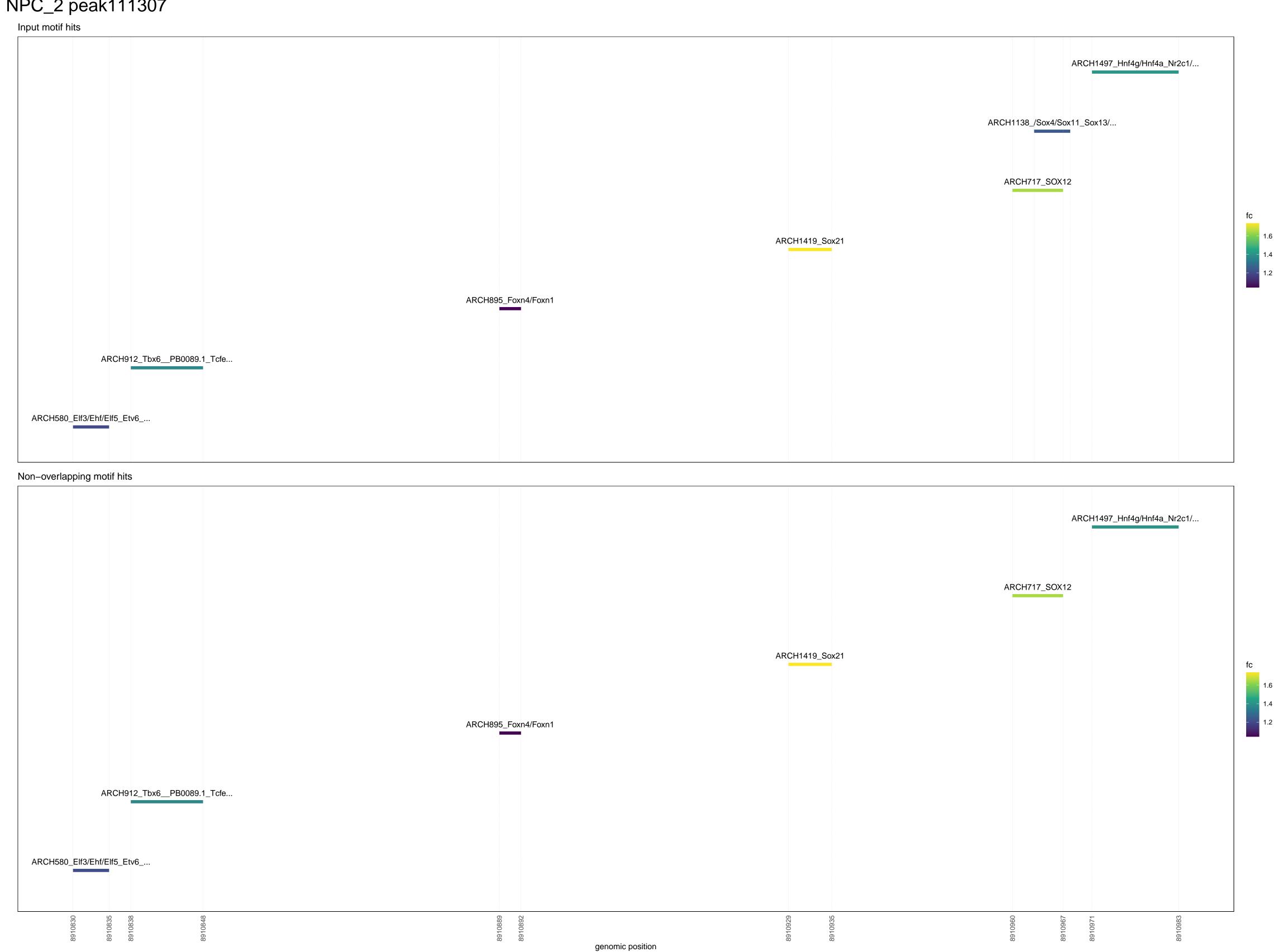


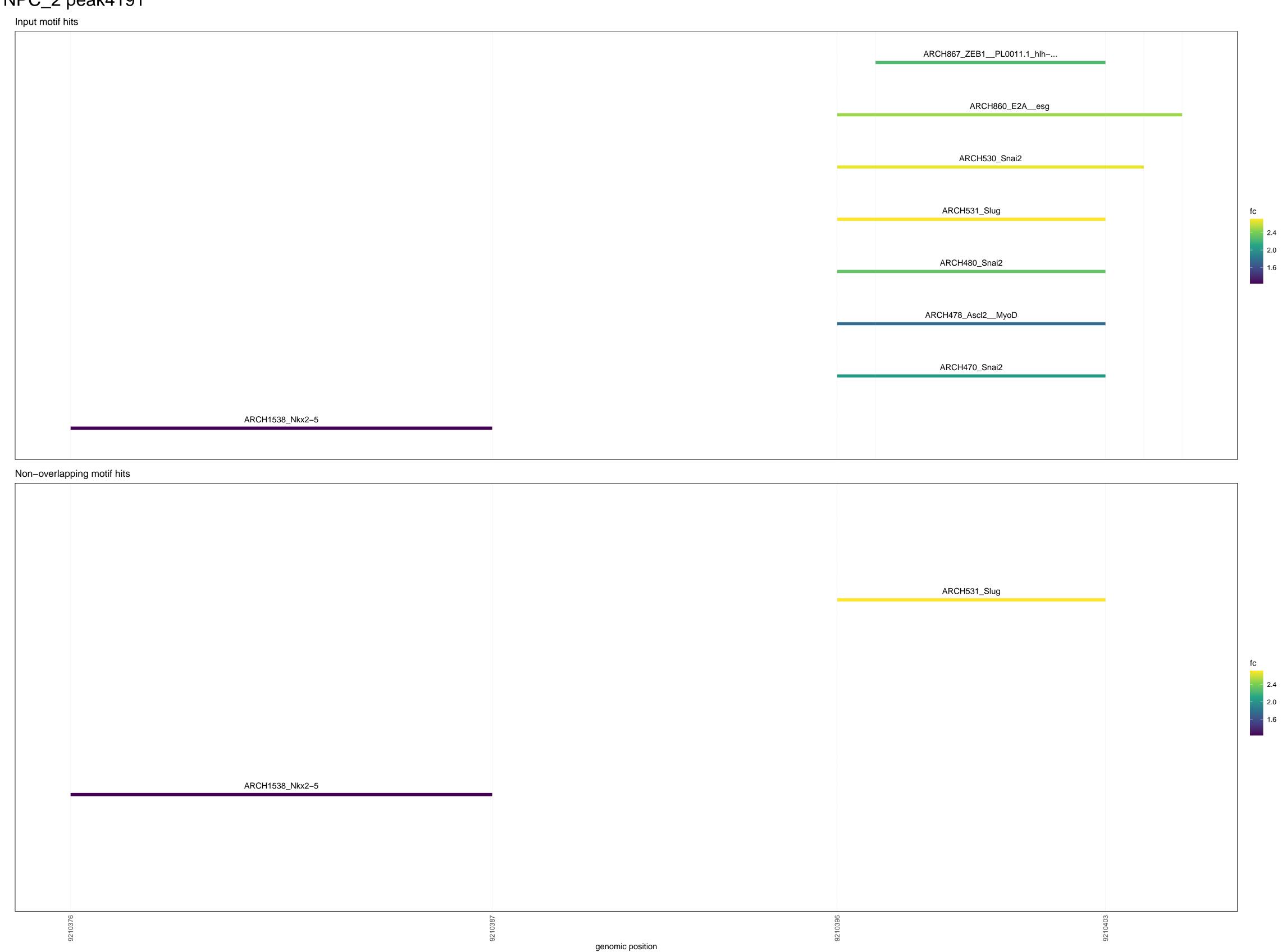


precursors_NPC peak51432

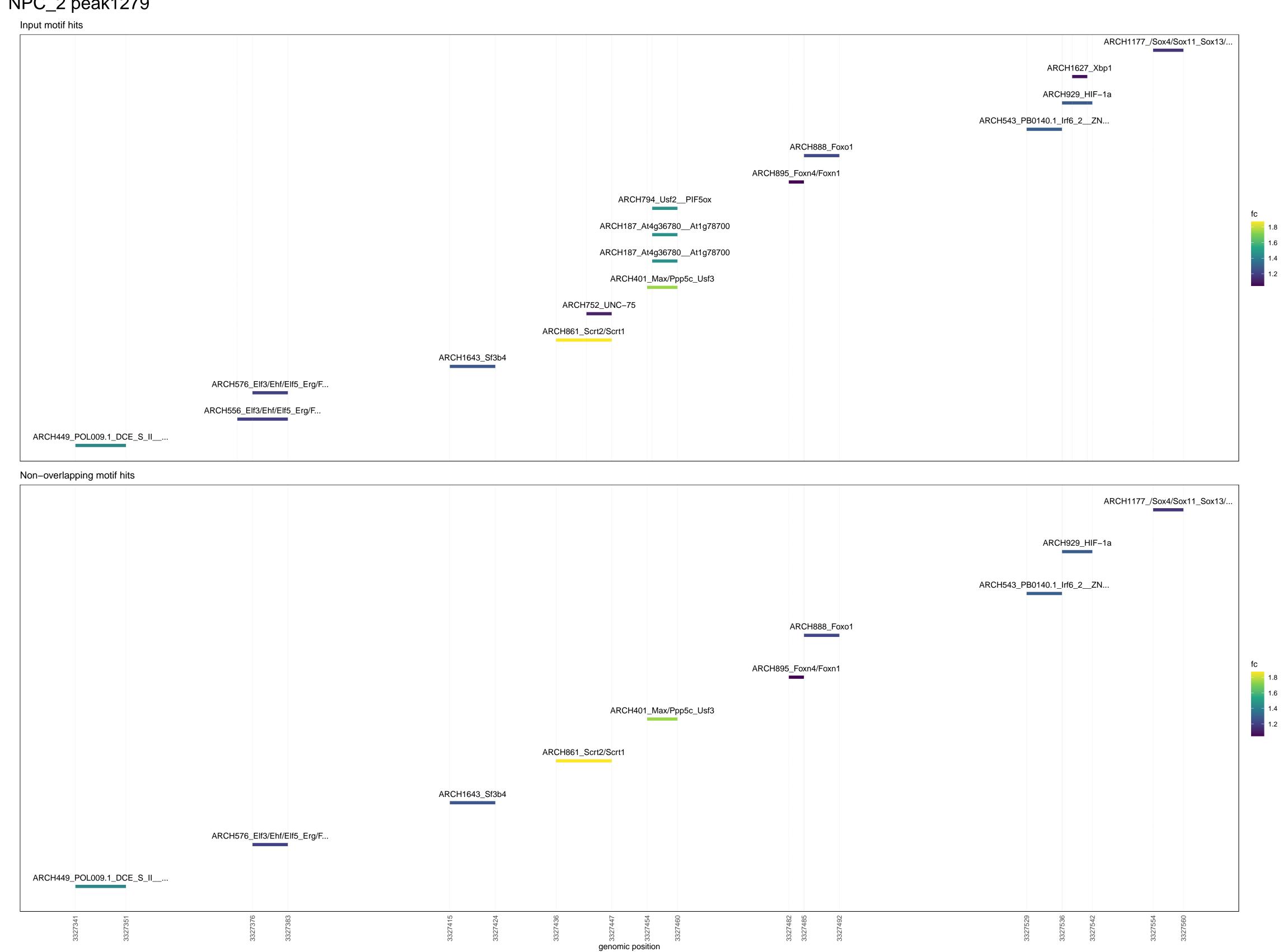


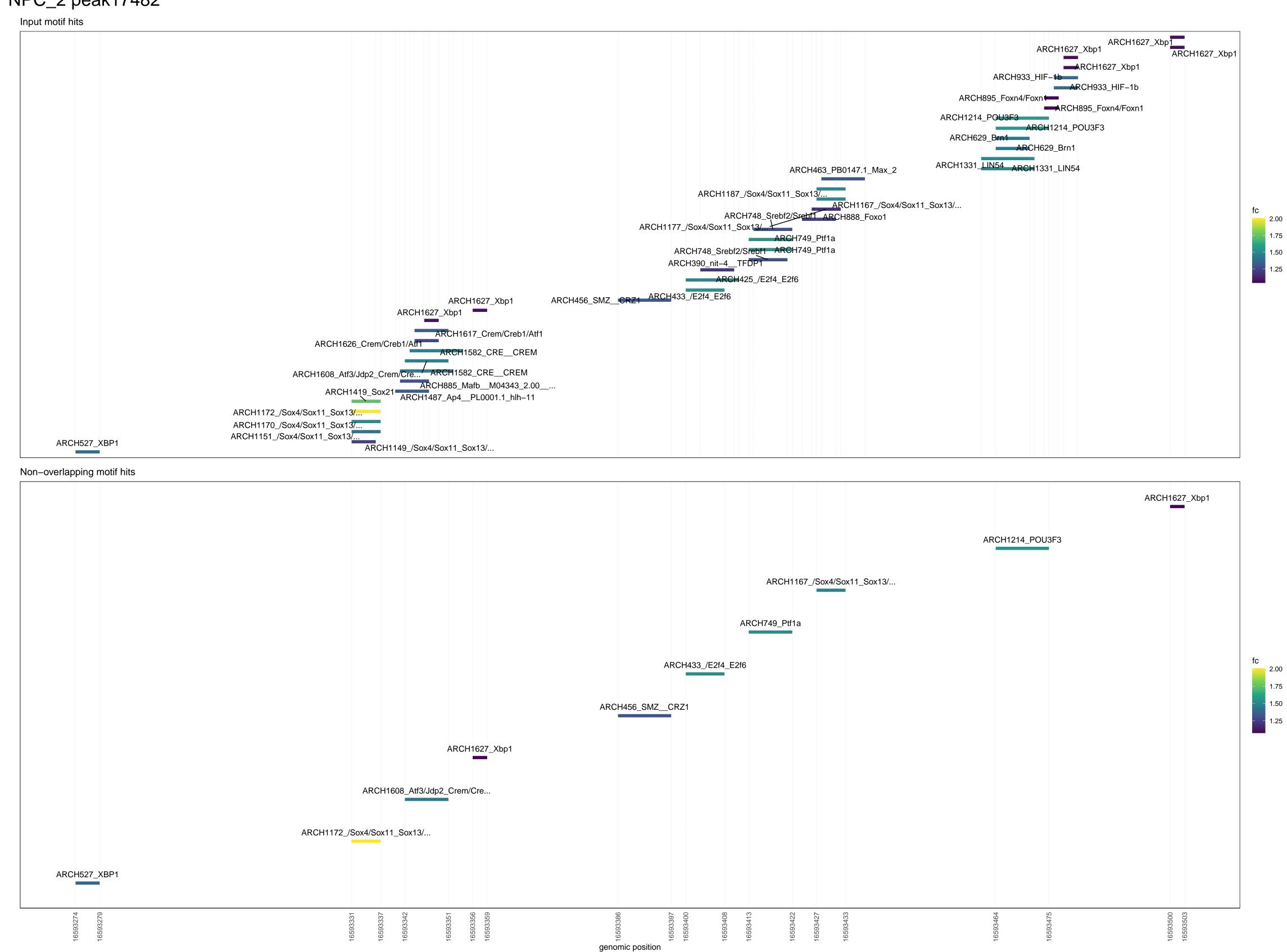


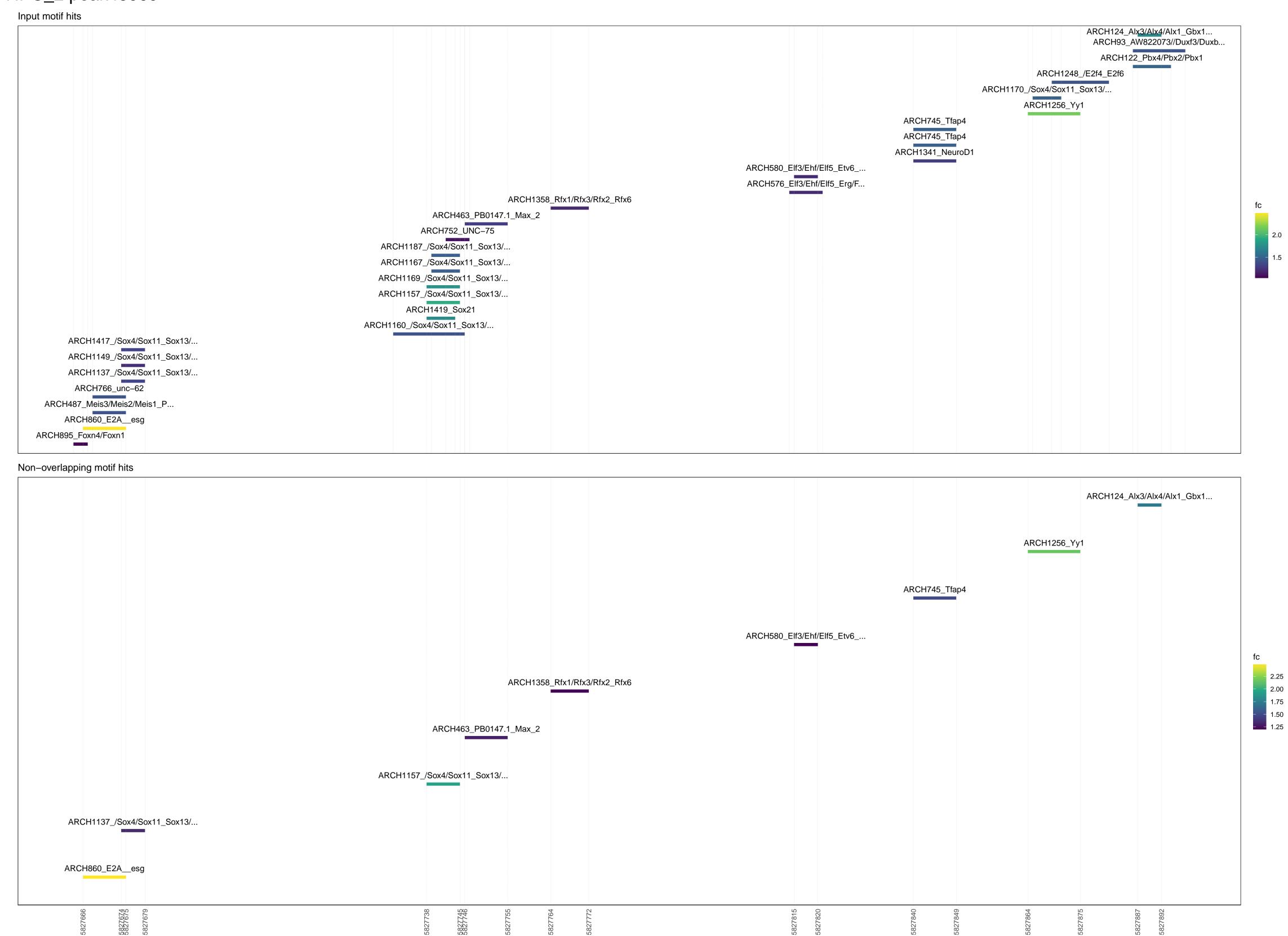




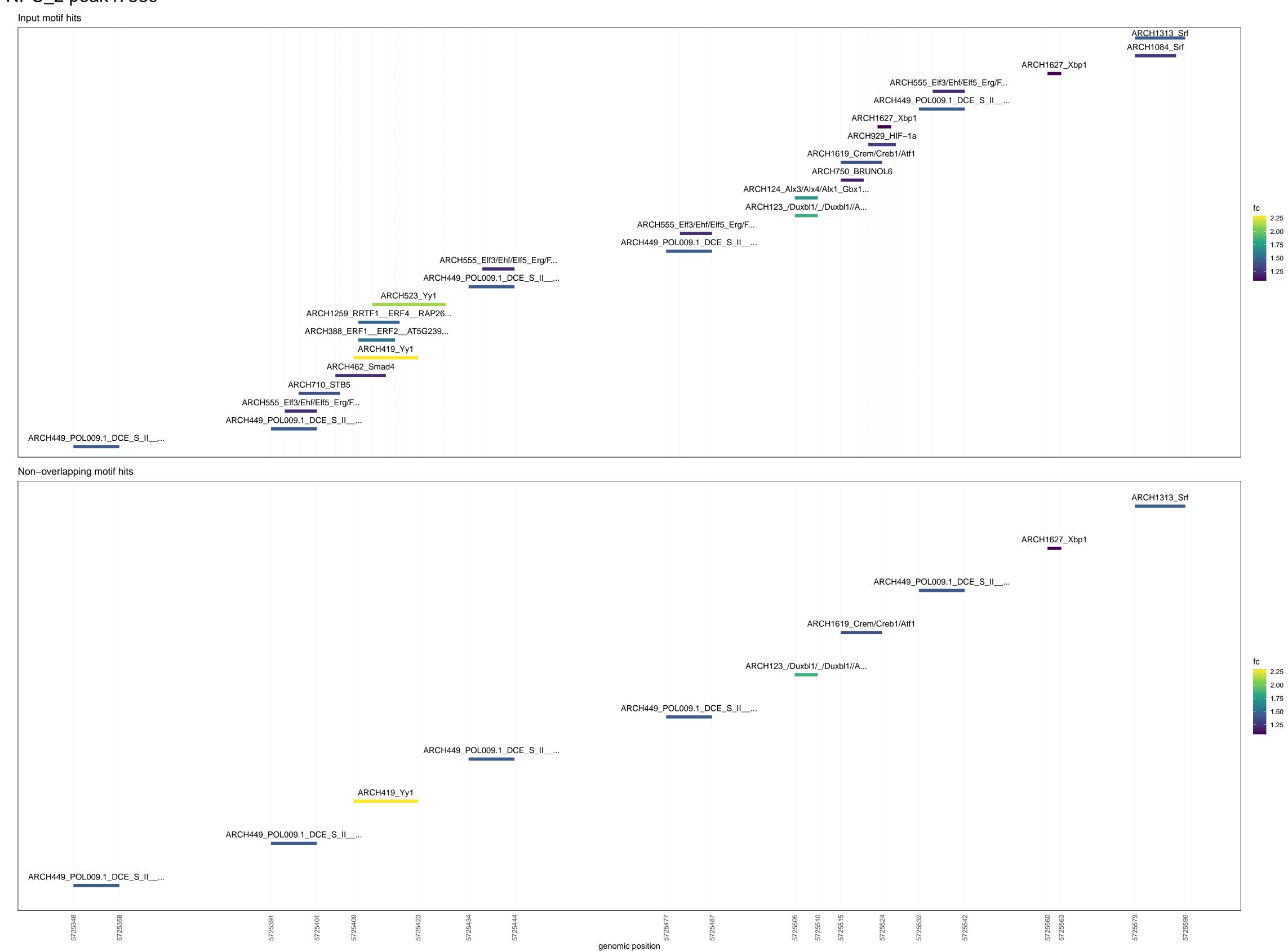


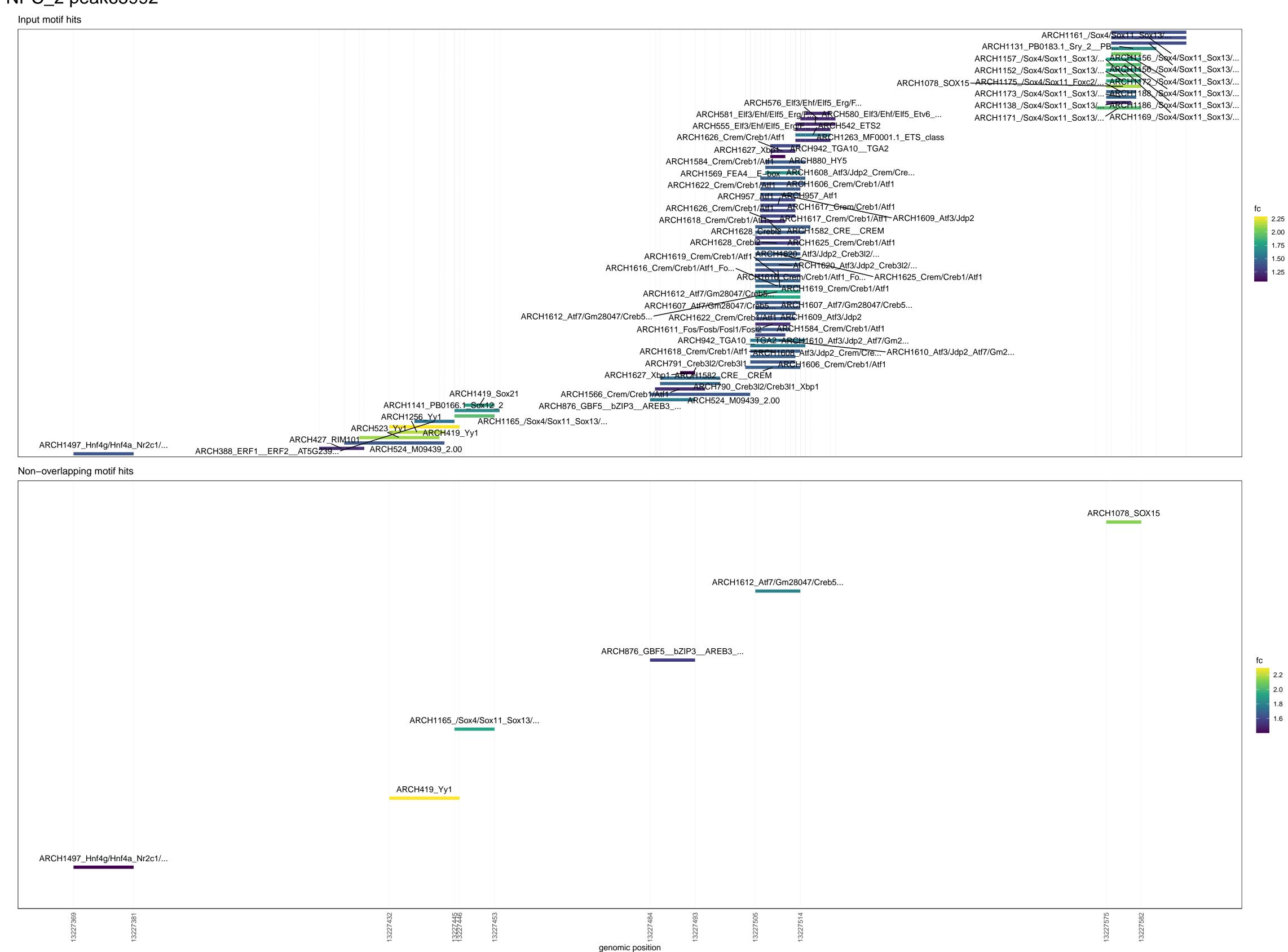


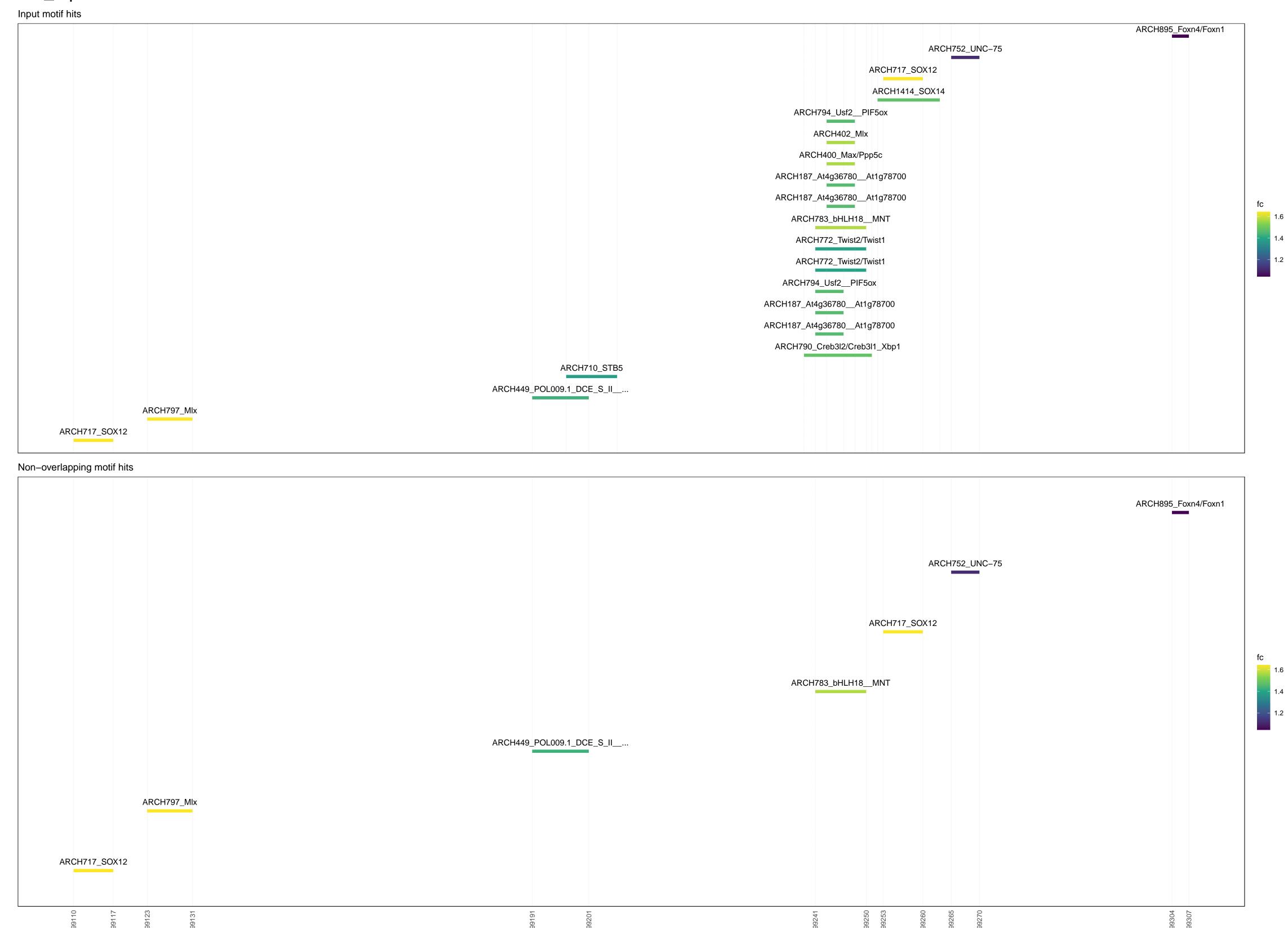


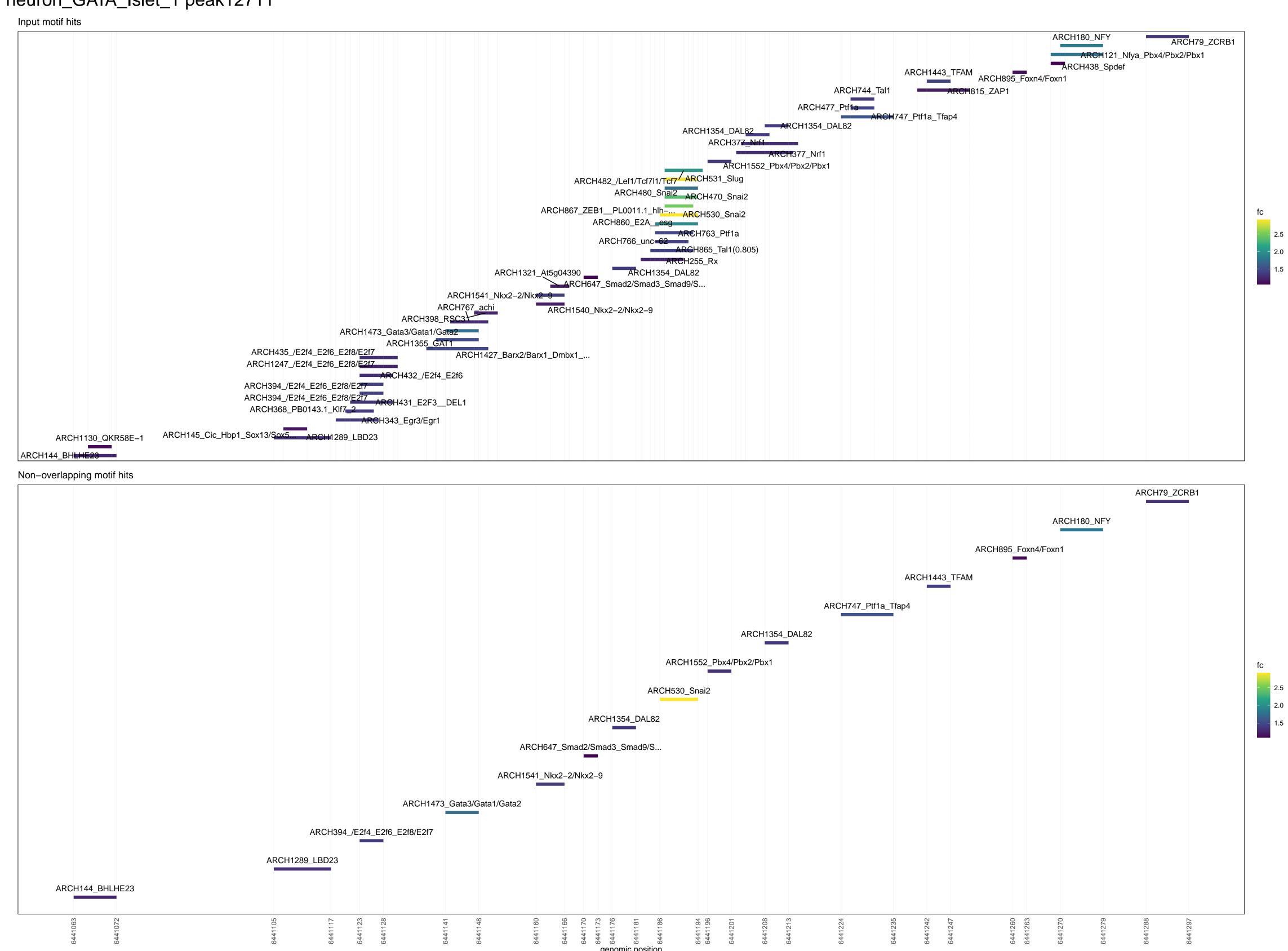


NPC_2 peak38563 Input motif hits ARCH1506_Tbx10/Tbx1_Tbx19/T ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH123_/Duxbl1/_/Duxbl1//A... ARCH750_BRUNOL6 1.6 - 1.4 ARCH1619_Crem/Creb1/Atf1 1.2 ARCH750_BRUNOL6 ARCH719_fkh ARCH1627_Xbp1 Non-overlapping motif hits ARCH1506_Tbx10/Tbx1_Tbx19/T ARCH123_/Duxbl1/_/Duxbl1//A... ARCH1619_Crem/Creb1/Atf1 - 1.4

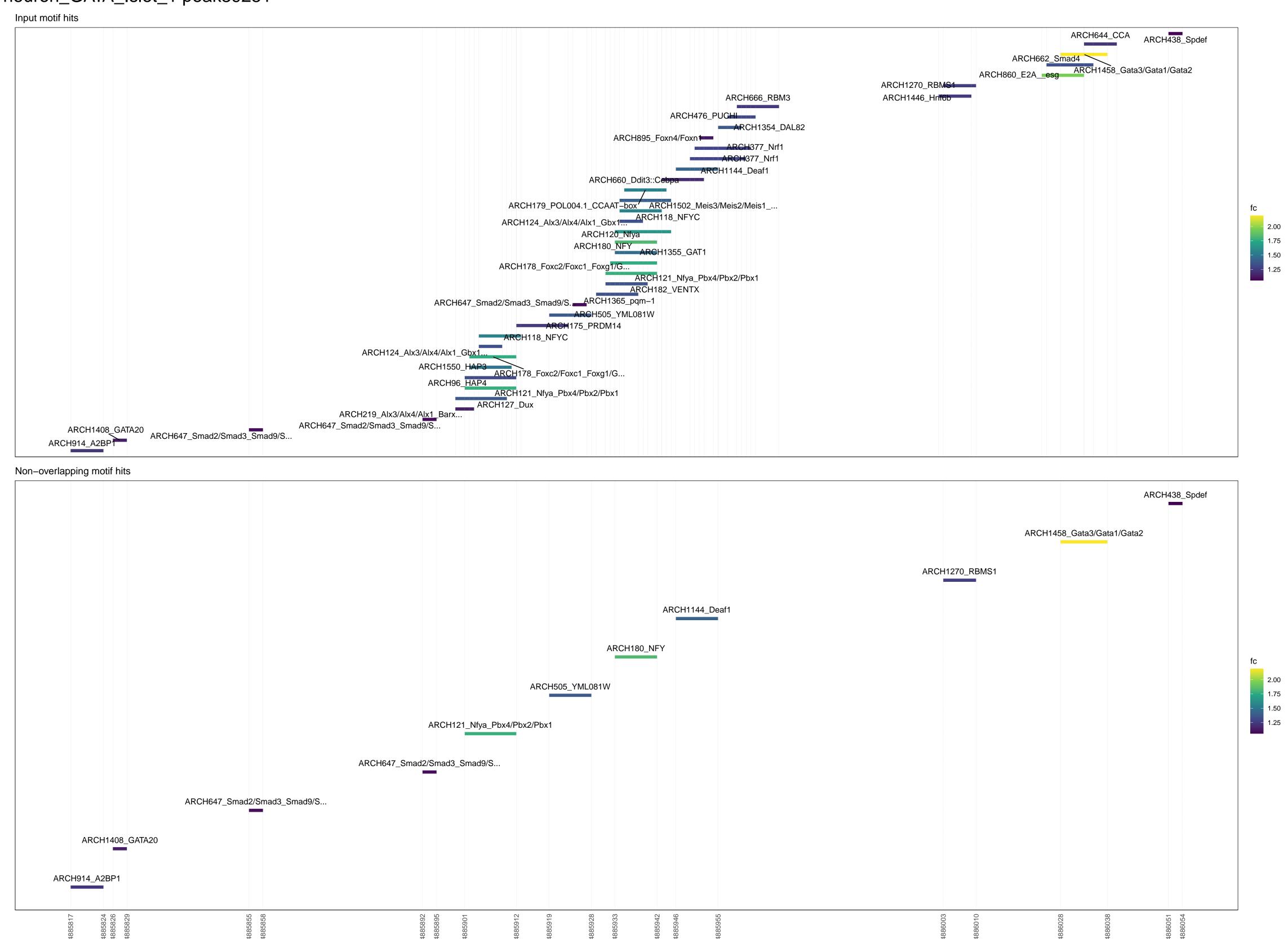


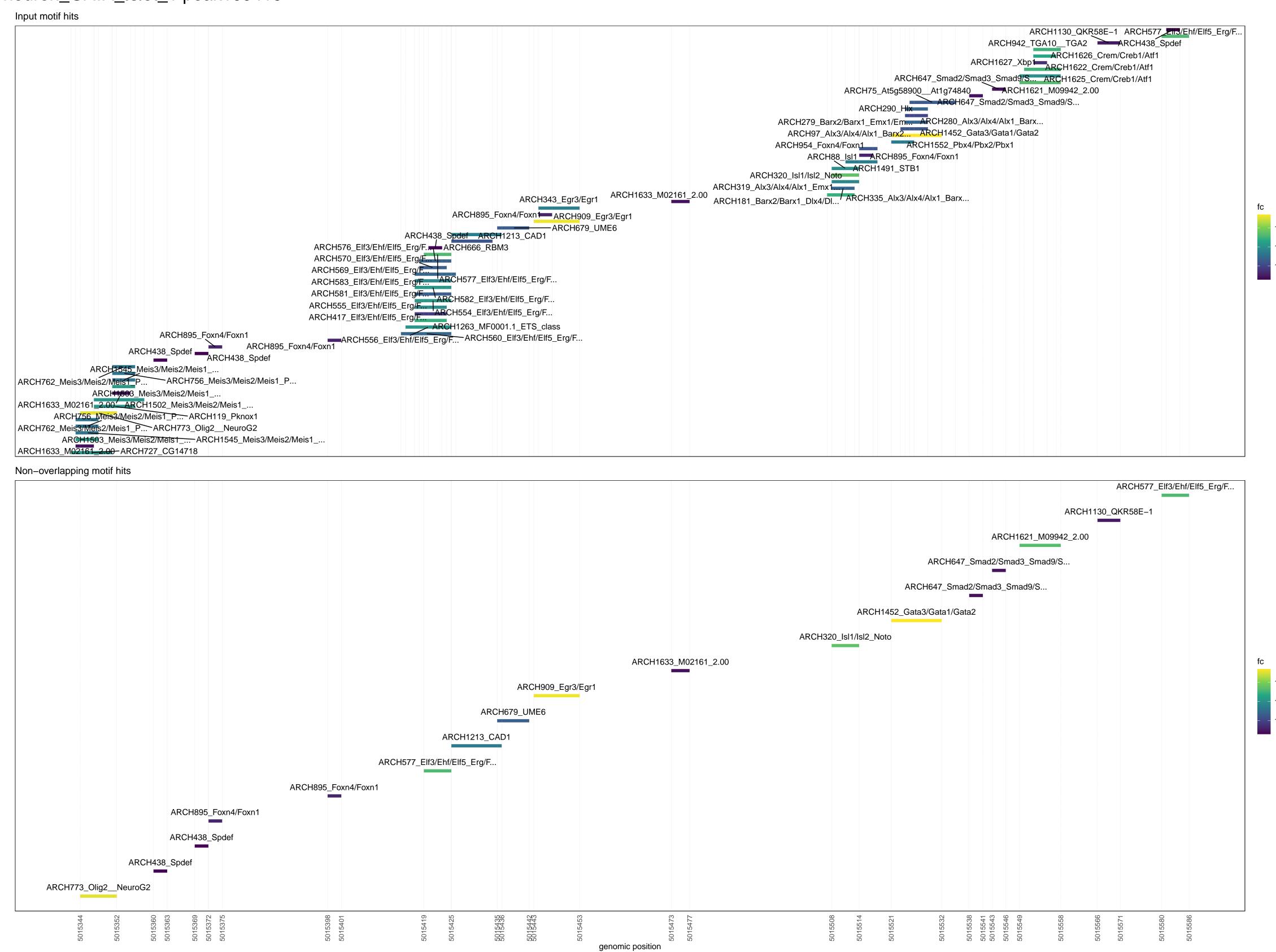


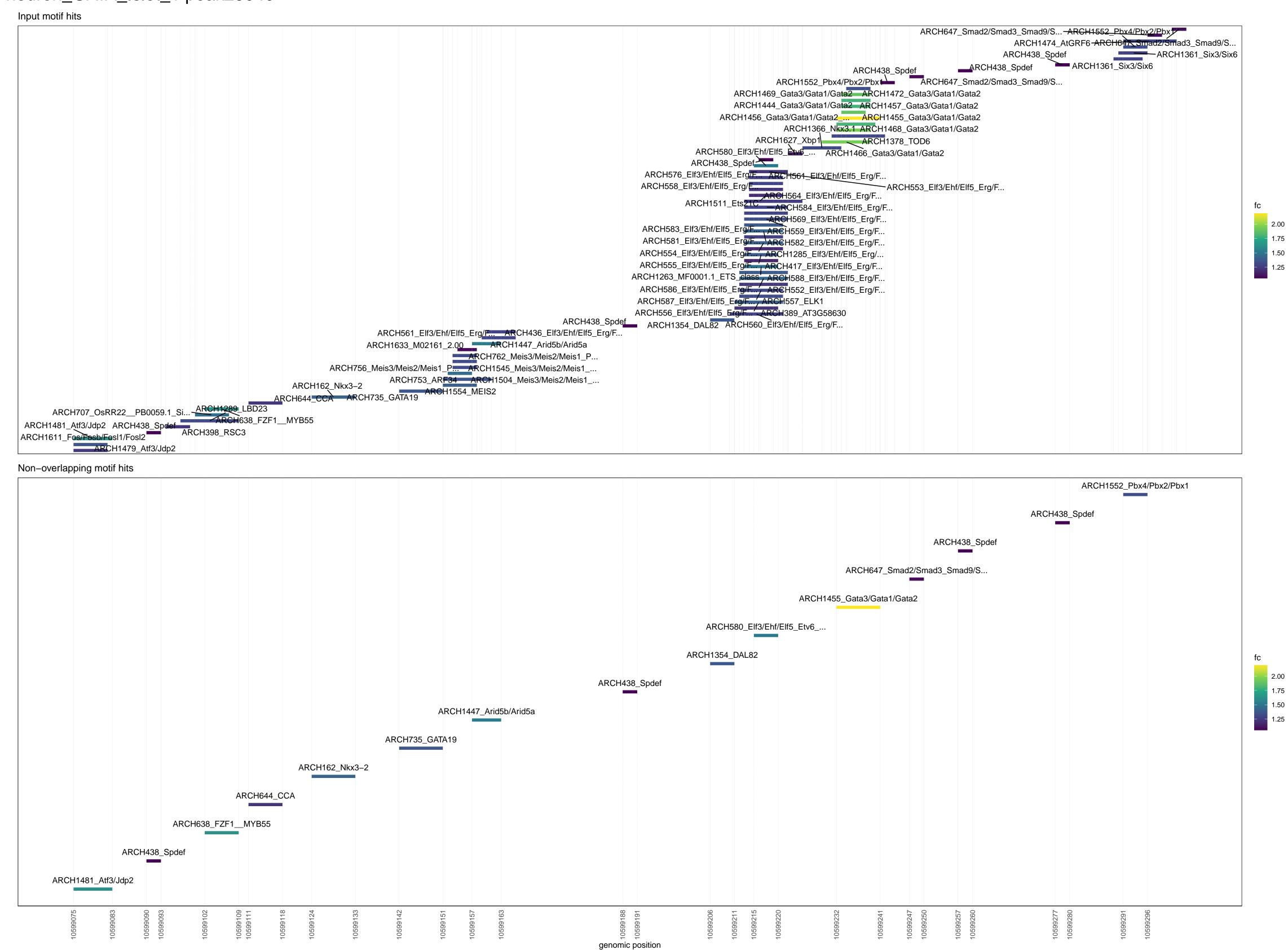


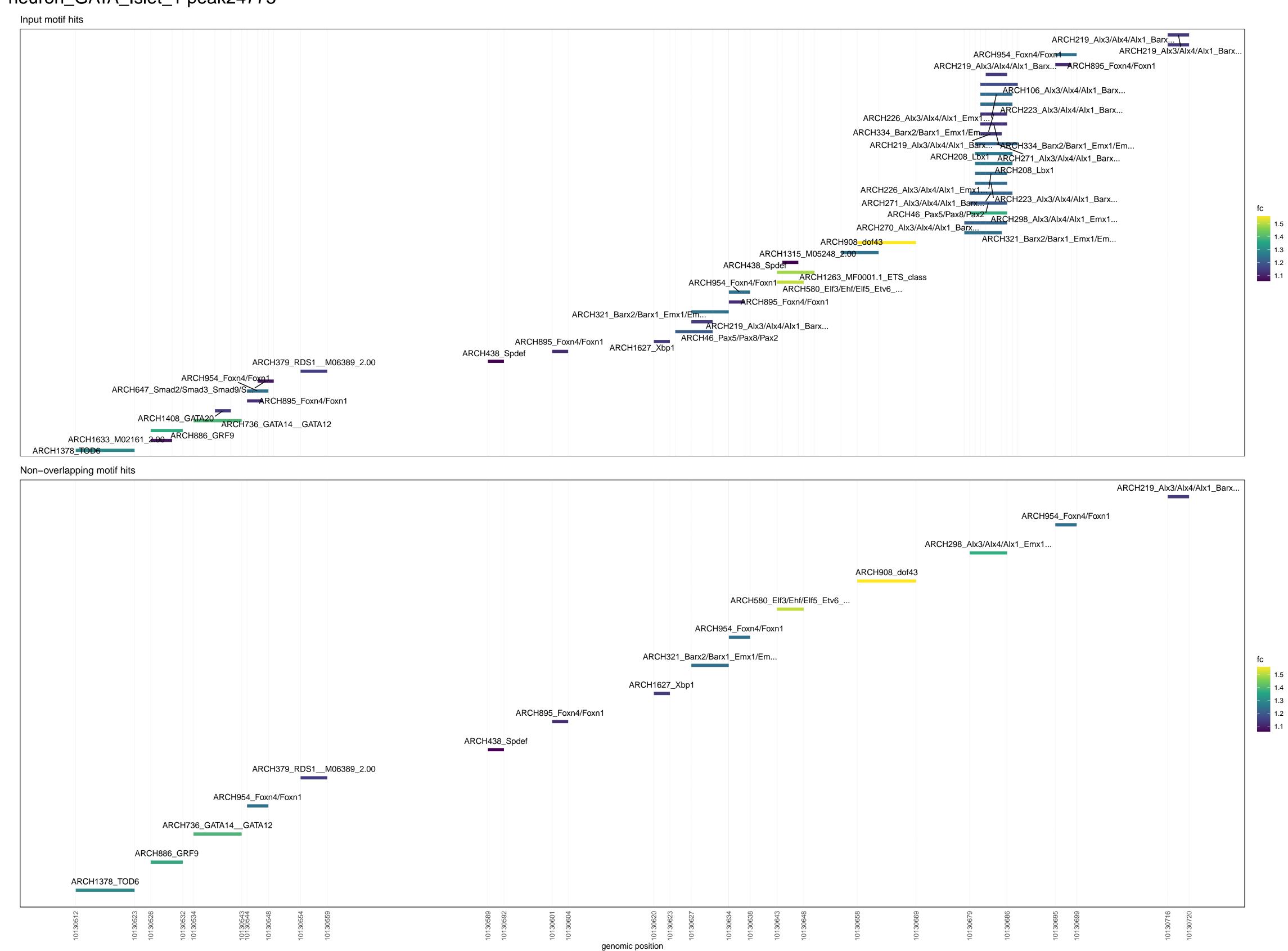


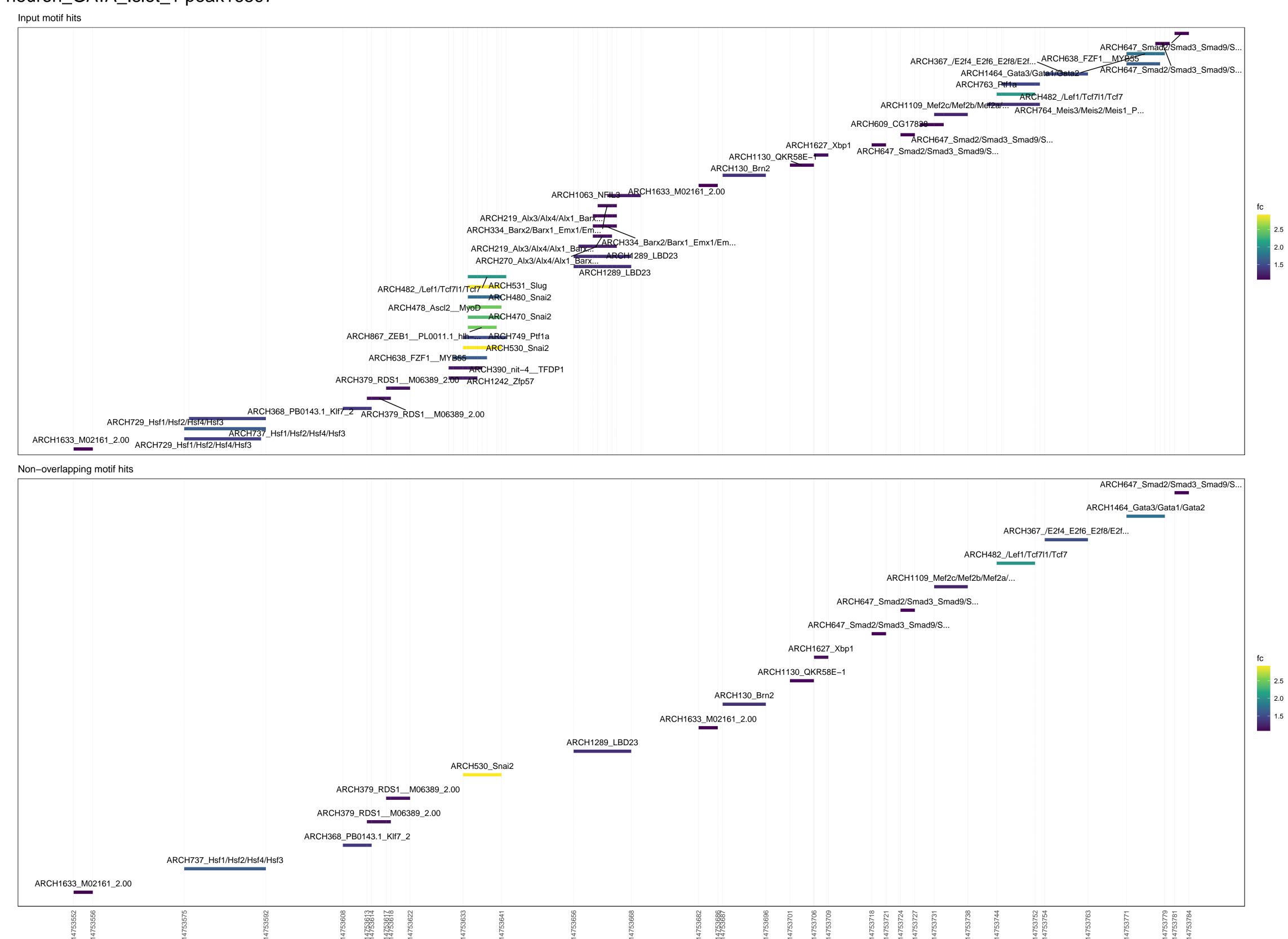
neuron_GATA_Islet_1 peak63976 Input motif hits ARCH647_Smad2/Smad3_Smad9/S... ARCH155_/E2f4_E2f6 ARCH1222_/E2f4_E2f6_E2f8/E2f7 ARCH899_/E2f4_E2 ARCH425_/E2f4_E2f6 ARCH1220_/E2f4_E2f6_E2f8/E2f7 ARCH1459_Gata3/Gata1/Gata2 ARCH1454_Gata3/Gata1/Gata2 ARCH1627_Xbp1___ARCH ARCH647_Smad2/Smad3_Smad9/S... ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH477_Ptf1a ARCH477_Ptf1a ARCH748_Srebf2/Srebf1 2.25 2.00 ARCH749_Ptf1a 1.75 ARCH745_Tfap4 1.50 ARCH65_AT1G20910 1.25 ARCH181_Barx2/Barx1_Dlx4/Dl... ARCH34_EGL-5 ARCH715_PH0137.1_Pitx1 ARCH330_Alx3/Alx4/Alx1_Hesx... ARCH329_Alx3/Alx4/Alx1_Hesx... ARCH13_Arid2_Arid3c/Arid3a/... ARCH1213_CAD1 ARCH427_RIM101 ARCH895_Foxn4/Foxn1 ARCH387_TFAP2E ARCH1613_bZIP44 ARCH145_Cic_Hbp1_Sox13/Sox5... Non-overlapping motif hits ARCH647_Smad2/Smad3_Smad9/S.. ARCH899_/E2f4_E2f6 ARCH1459_Gata3/Gata1/Gata2 ARCH1627_Xbp1 ARCH745_Tfap4 2.25 2.00 ARCH34_EGL-5 1.75 1.50 ARCH715_PH0137.1_Pitx1 ARCH1213_CAD1 ARCH427_RIM101 ARCH387_TFAP2E ARCH145_Cic_Hbp1_Sox13/Sox5...



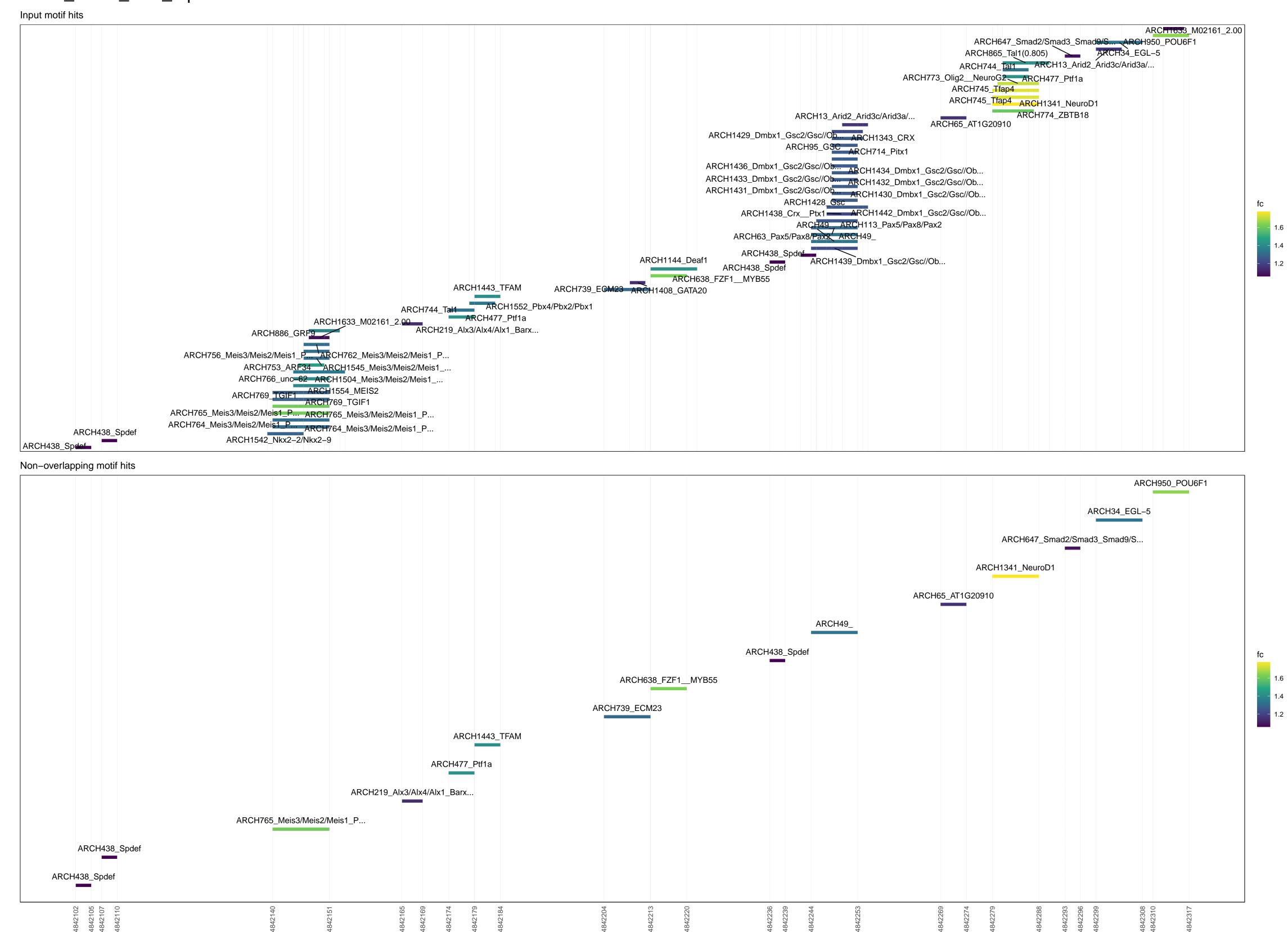


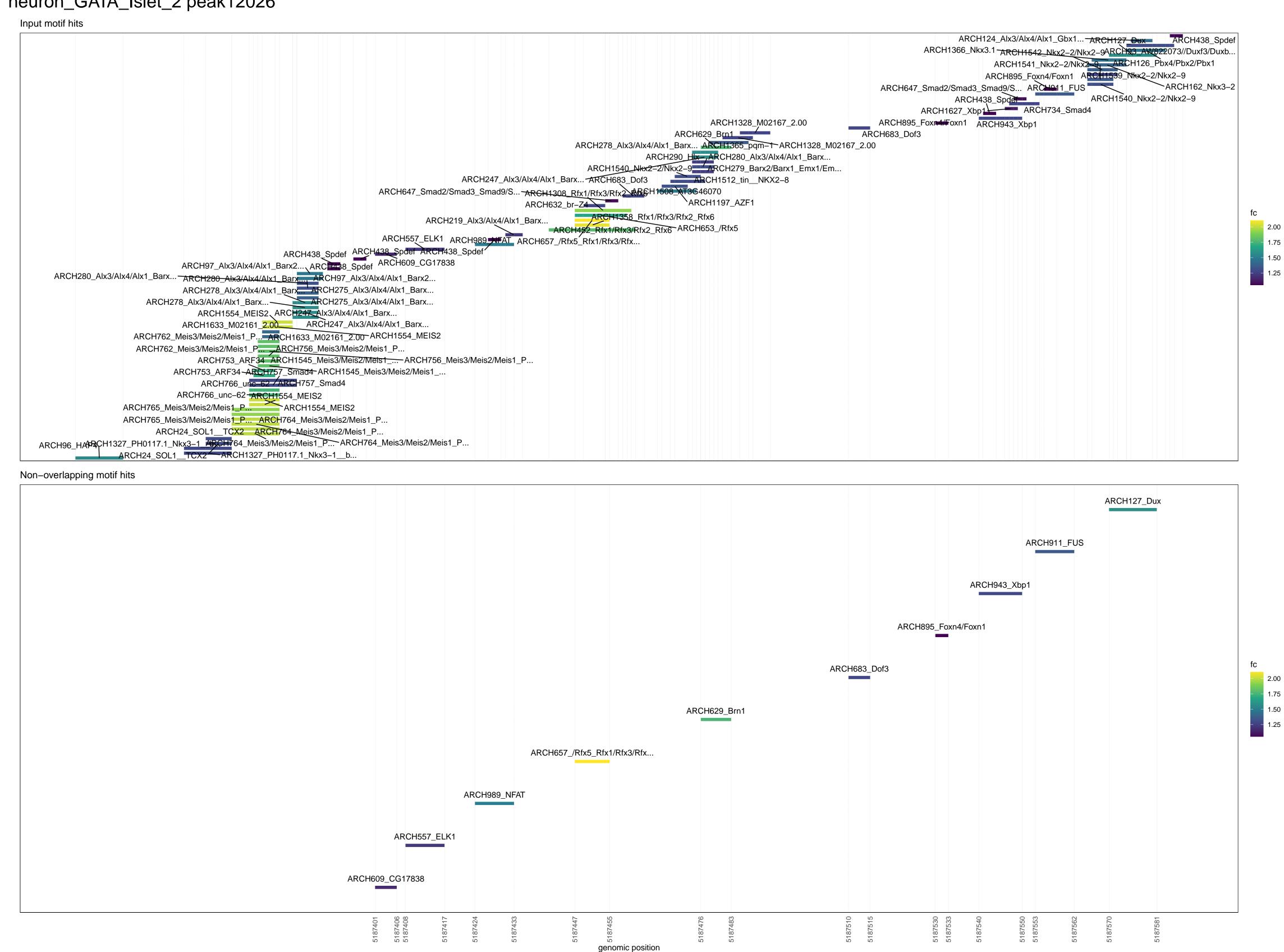


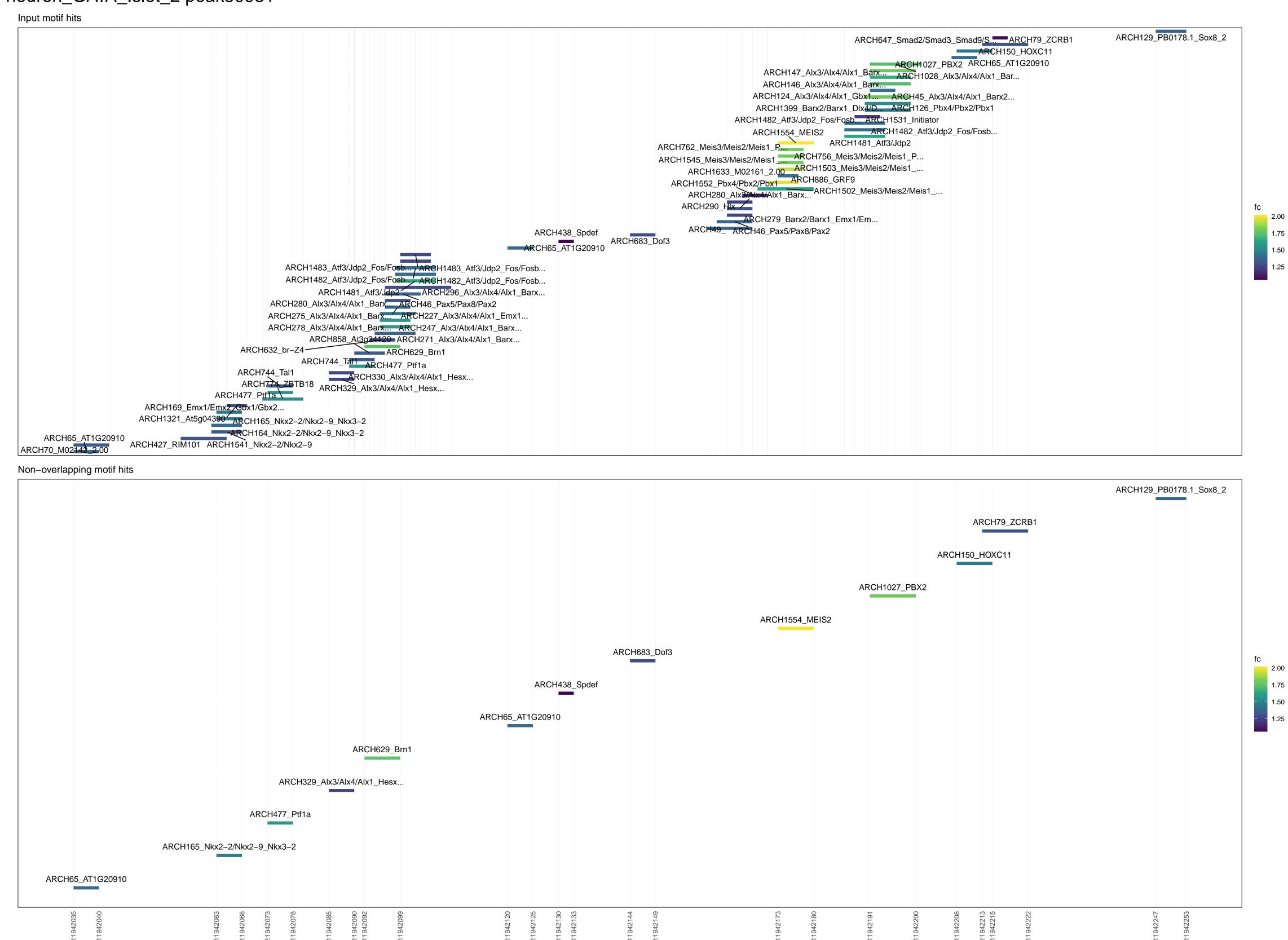


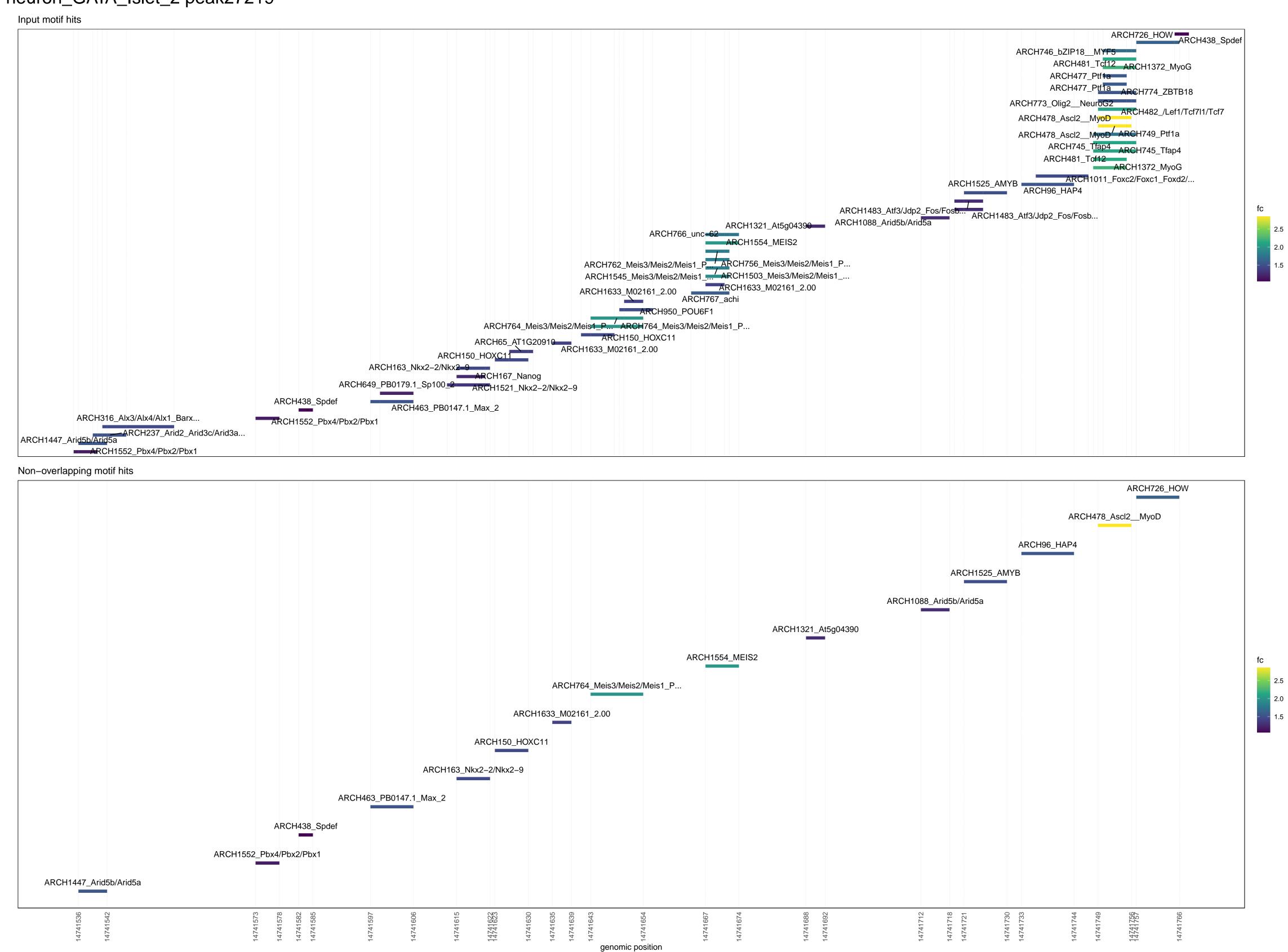


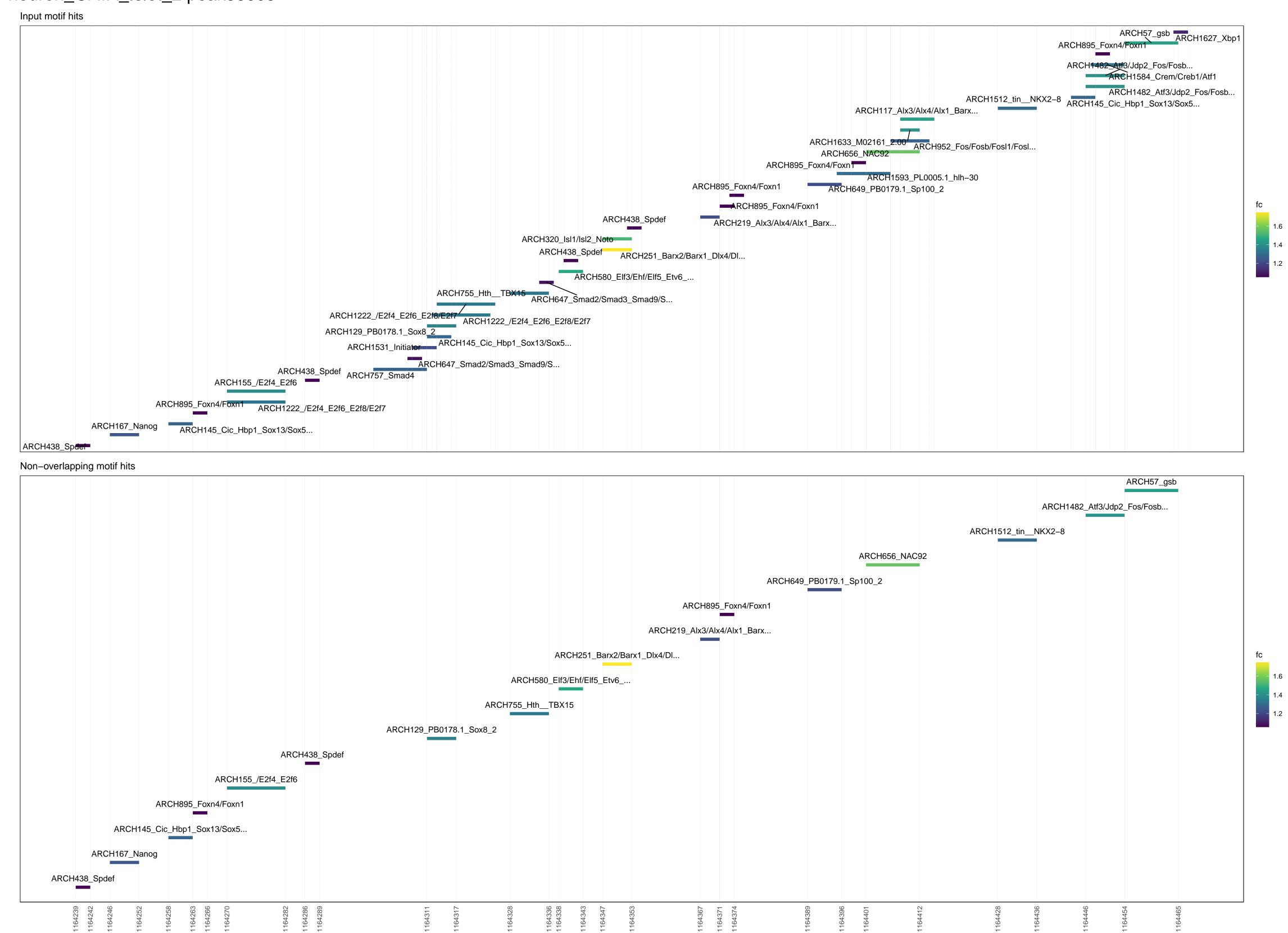
neuron_GATA_Islet_1 peak110250 Input motif hits ARCH683_Dof3 ARCH1453_At5g08520__At1g490... ARCH75_At5g58900__At1g74840 ARCH219_Alx3/Alx4/Alx1_Barx... ARCH ARCH ARCH ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH1627_Xbp1 ARCH97_Alx3/Alx4/Alx1_Barx2...' ARCH278_Alx3/Alx4/Alx1_Barx... ARCH280_Alx3/Alx4/Alx1_Barx... ARCH247_Alx3/Alx4/Alx1_Barx... ARCH895_Foxn4/Foxn1 ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH683_Dof3 ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH739_ECM23 ARCH505_YML081W ARCH219_Alx3/Alx4/Alx1_Barx... ARCH651_PDR8__CG7903 ARCH651_PDR8__CG7903 ARCH1479_Atf3/Jdp2 ARCH895_Foxn4/Foxn1 ARCH1479_Atf3/Jdp2 ARCH895_Foxn4/Foxn1 ARCH954_Foxn4/Foxn4 ARCH954_Foxn4/Foxn1 ARCH647_Smad2/Smad3_Smad9/S... H733_Smad2/Smad3_Smad9/S... ARCH733_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH1353_Gata3/Gata1/Gata2 ARCH1454_Gata3/Gata1/Gata2 ARCH1443_TFAM ARCH1349_Gata3/Gata1/Gata2 ARCH1350_Gata3/Gata1/Gata2 ARCH130_Brn2 Non-overlapping motif hits ARCH683_Dof3 ARCH75_At5g58900__At1g74840 ARCH1443_TFAM ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH683_Dof3 1.5 1.4 ARCH1627_Xbp1 1.3 - 1.2 ARCH247_Alx3/Alx4/Alx1_Barx... ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH683_Dof3 ARCH505_YML081W ARCH219_Alx3/Alx4/Alx1_Barx...



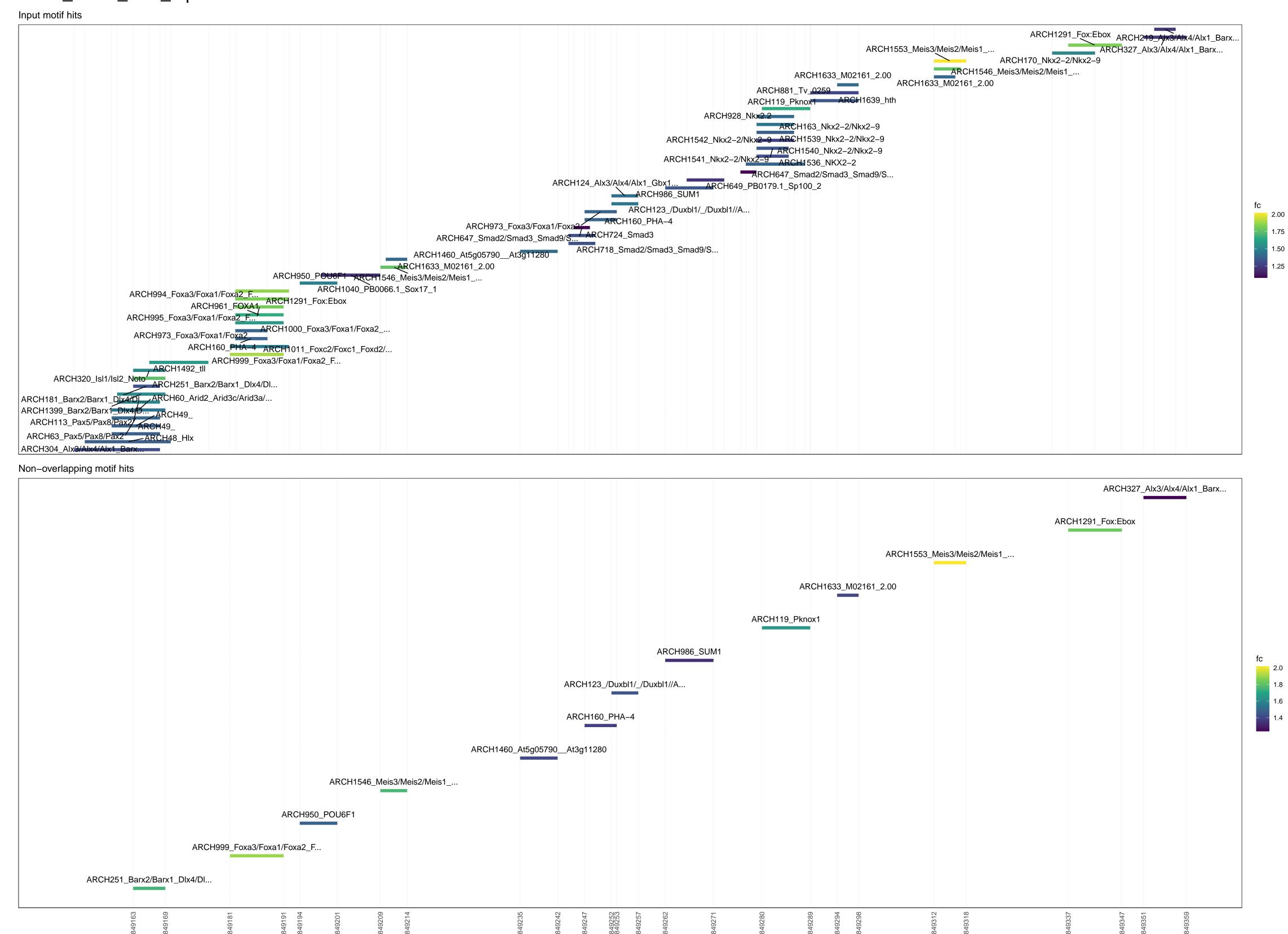


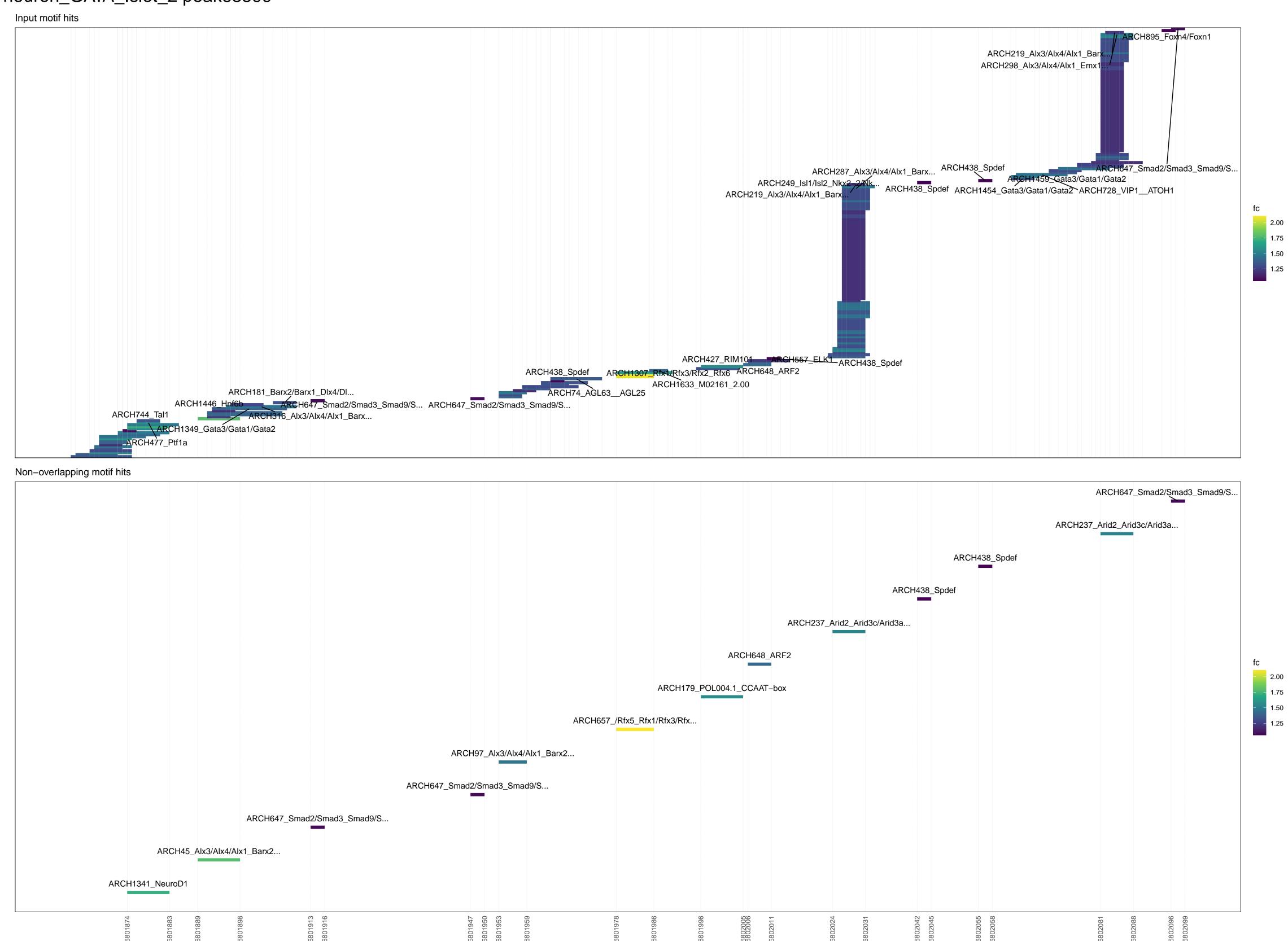


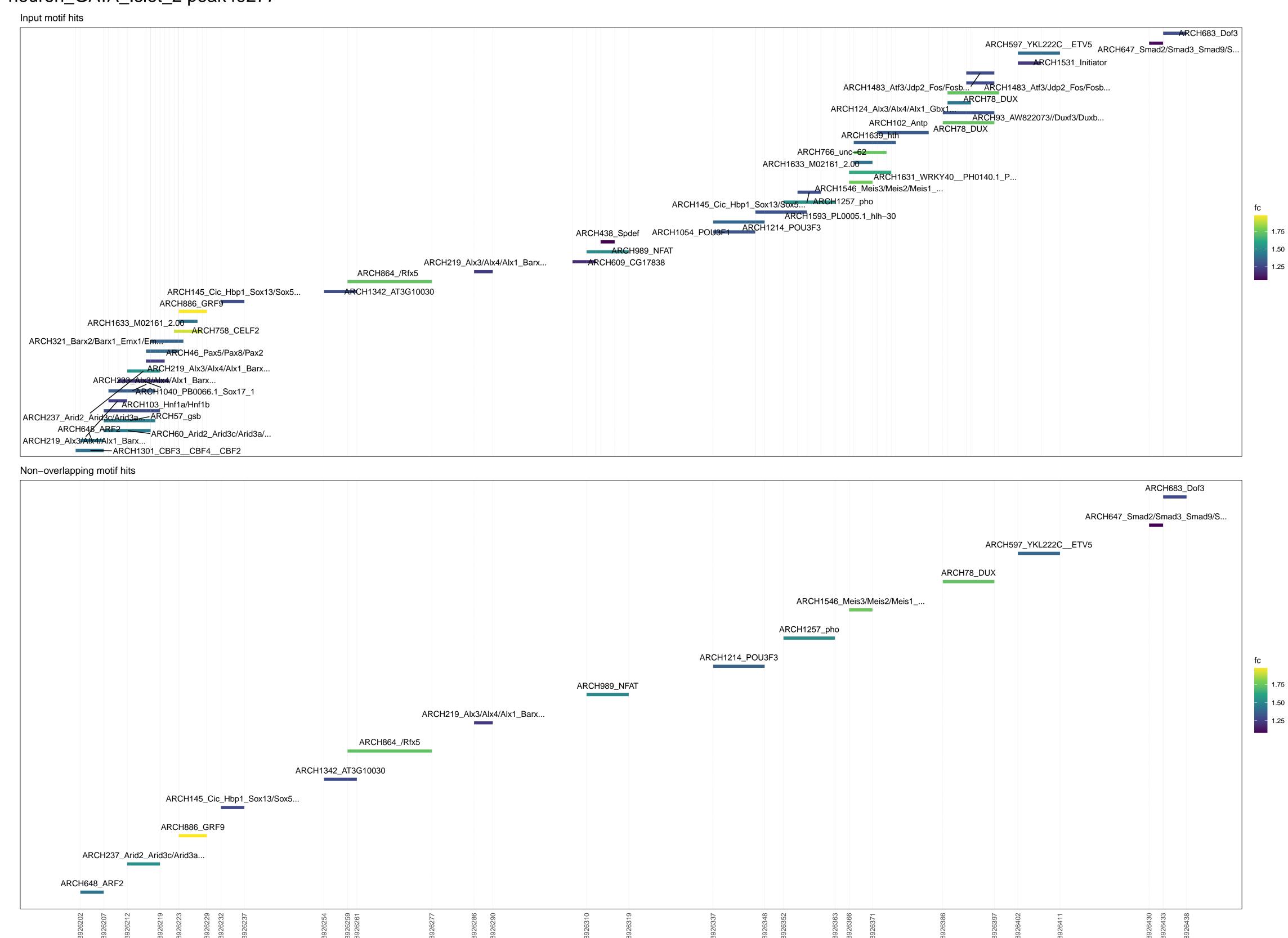


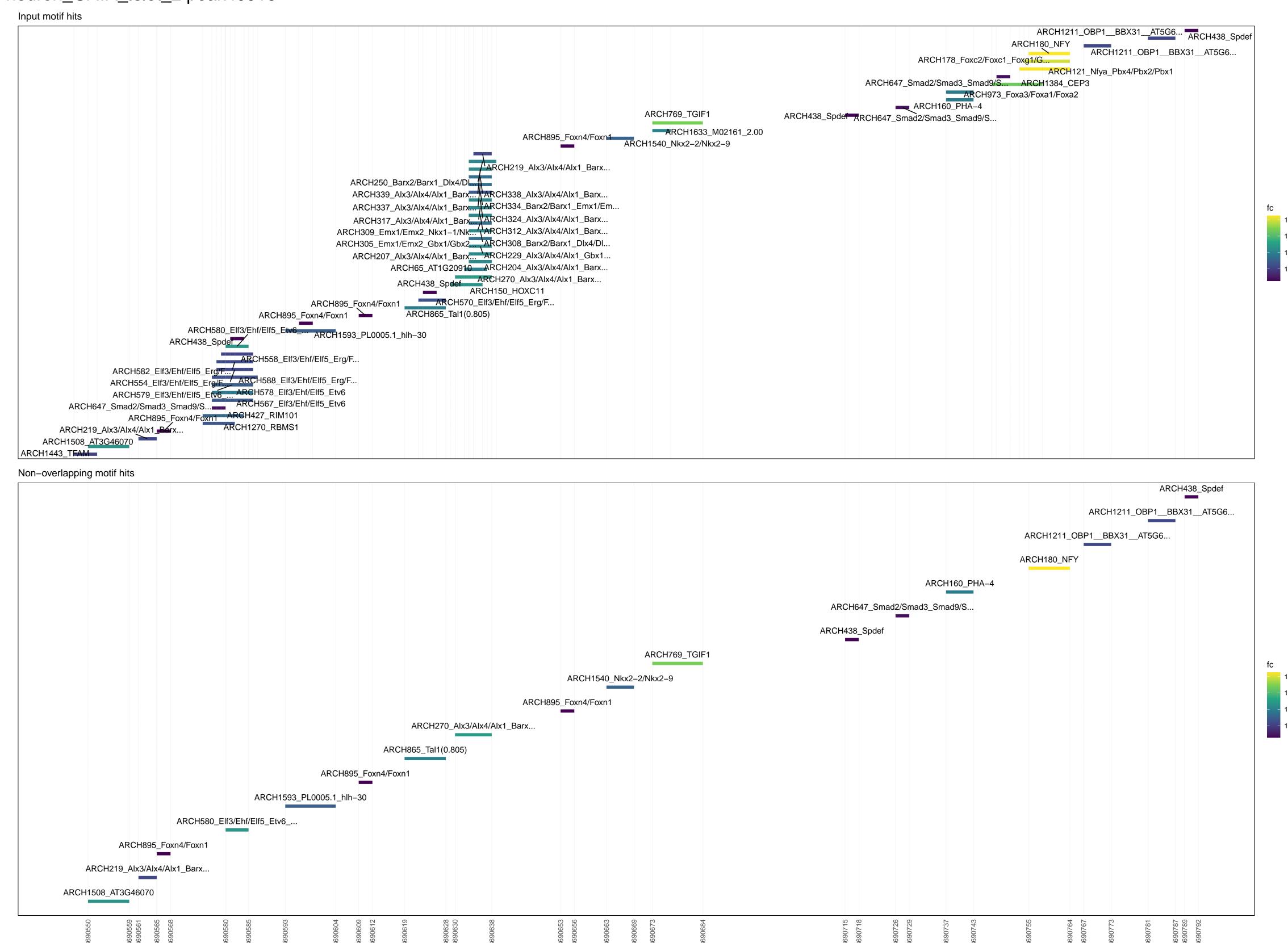


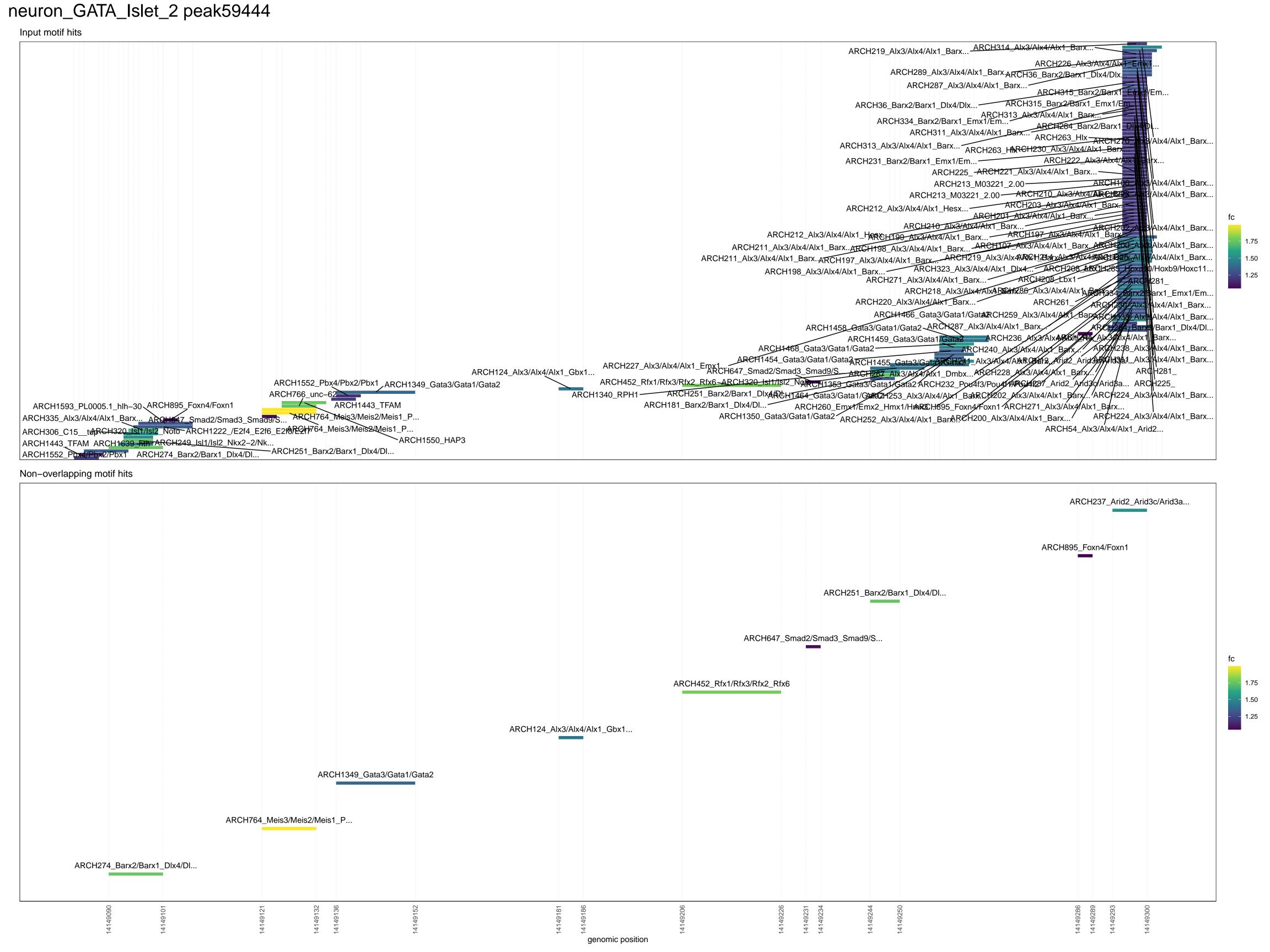
neuron_GATA_Islet_2 peak88917 Input motif hits ARCH1483_Atf3/Jdp2_Fos/Fos ARCH1482_Atf3/Jdp2_Fos/Fosb... ARCH1483_Atf3/Jdp2_Fos/Fosb. ARCH1482_At(3)Jdp2_Fos/Fosb.. ARCH1481_Atf3/Jdp2 ARCH219_Alx3/Alx4/Alx1_Barx... ARCH1508_AT3G46070 ARCH316_Alx3/Alx4/Alx1_Barx.. ARCH339_Alx3/Alx4/Alx1_Barx...'\ ARCH338_Alx3/Alx4/Alx1_Barx... ARCH337_Alx3/Alx4/Alx1_Barx...'\ ARCH334_Barx2/Barx1_Emx1/Em... ARCH324_Alx3/Alx4/Alx1_Barx.../ ARCH317_Alx3/Alx4/Alx1_Barx... ARCH312_Alx3/Alx4/Alx1_Barx... 2.00 1.75 ARCH309_Emx1/Emx2_Nkx1-1/Nk... ARCH305_Emx1/Emx2_Gbx1/Gbx2... 1.50 / ARCH308_Barx2/Barx1_Dlx4/Dl... ARCH207_Alx3/Alx4/Alx1_Barx.../ARCH229_Alx3/Alx4/Alx1_Gbx1... ARCH65_AT1G20910/ARCH204_Alx3/Alx4/Alx1_Barx... 1.25 ARCH113_Pax5/Pax8/Pax2 ARCH298_Alx3/Alx4/Alx1_Emx1... ARCH70_M02142_2.00 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx67 ARCH1358_Rfx1/Rfx3/Rfx2_Rfx6 \(^1\)ARCH657_/Rfx5_Rfx1/Rfx3/Rfx... ARCH438_Spdef ARCH683_Dof3 ARCH895_Foxn4/Foxn ARCH578_Elf3/Ehf/Elf5_Etv6 ARCH647_Smad2/Smad3_Smad9/S... ARCH438_Spdef ARCH755_Hth__TBX15 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1214_POU3F3 ARCH647_Smad2/Smad3_Smad9/S... Non-overlapping motif hits ARCH1481_Atf3/Jdp2 ARCH657_/Rfx5_Rfx1/Rfx3/Rfx... ARCH438_Spdef ARCH683_Dof3 ARCH895_Foxn4/Foxn1 ARCH647_Smad2/Smad3_Smad9/S... 2.00 1.75 ARCH578_Elf3/Ehf/Elf5_Etv6 1.50 1.25 ARCH438_Spdef ARCH755_Hth__TBX15 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1214_POU3F3 ARCH647_Smad2/Smad3_Smad9/S...



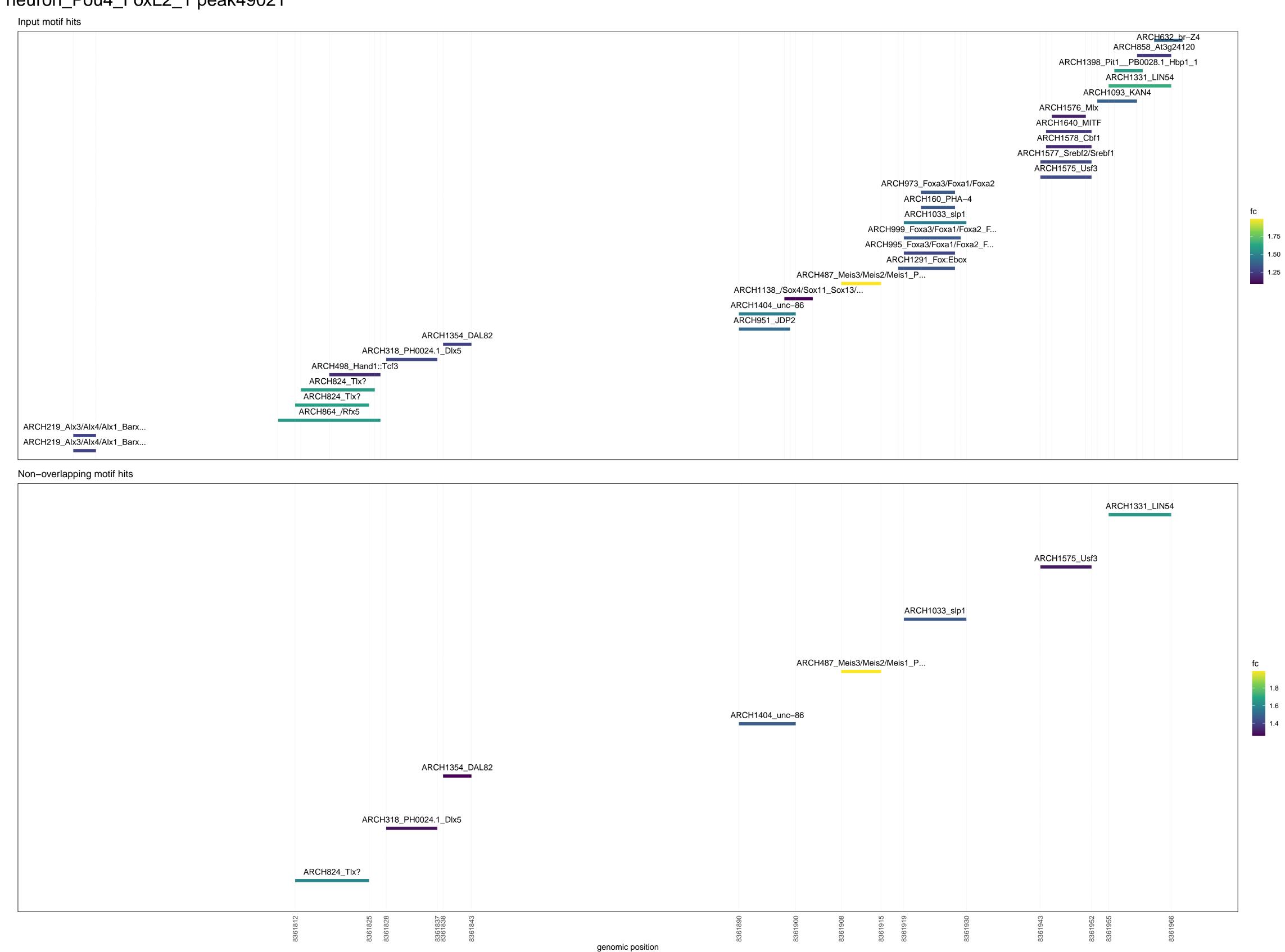






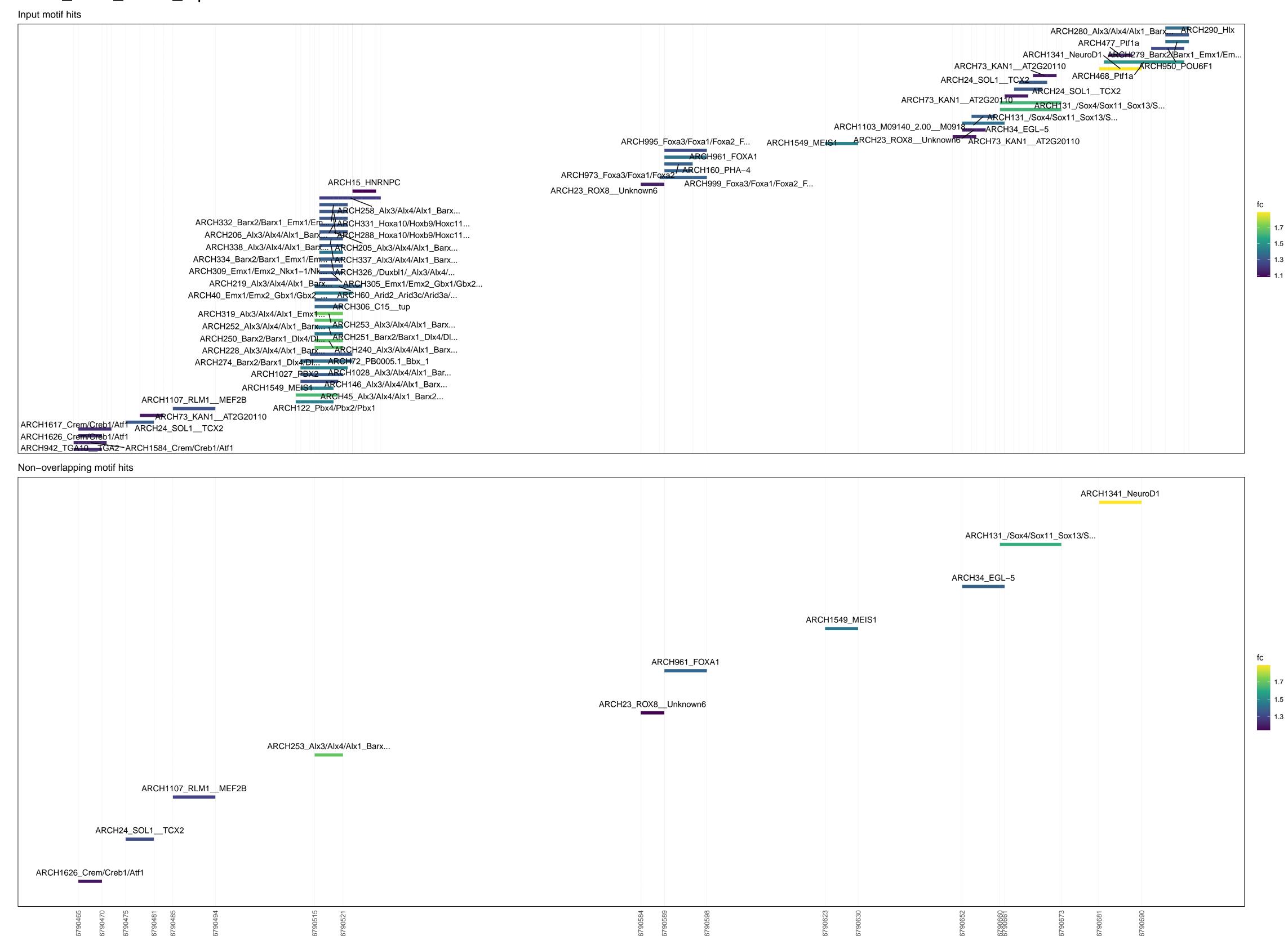


neuron_Pou4_FoxL2_1 peak49021

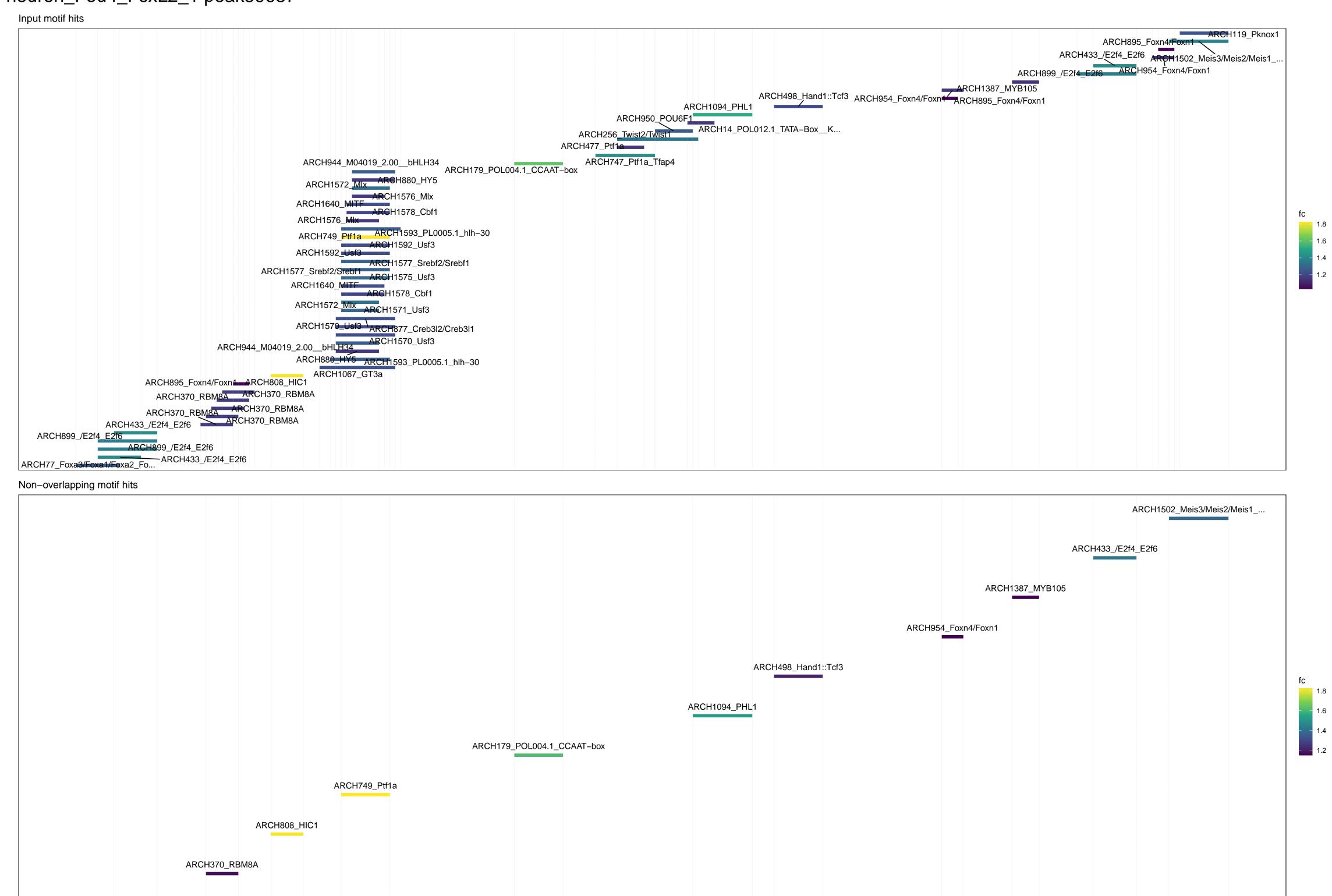


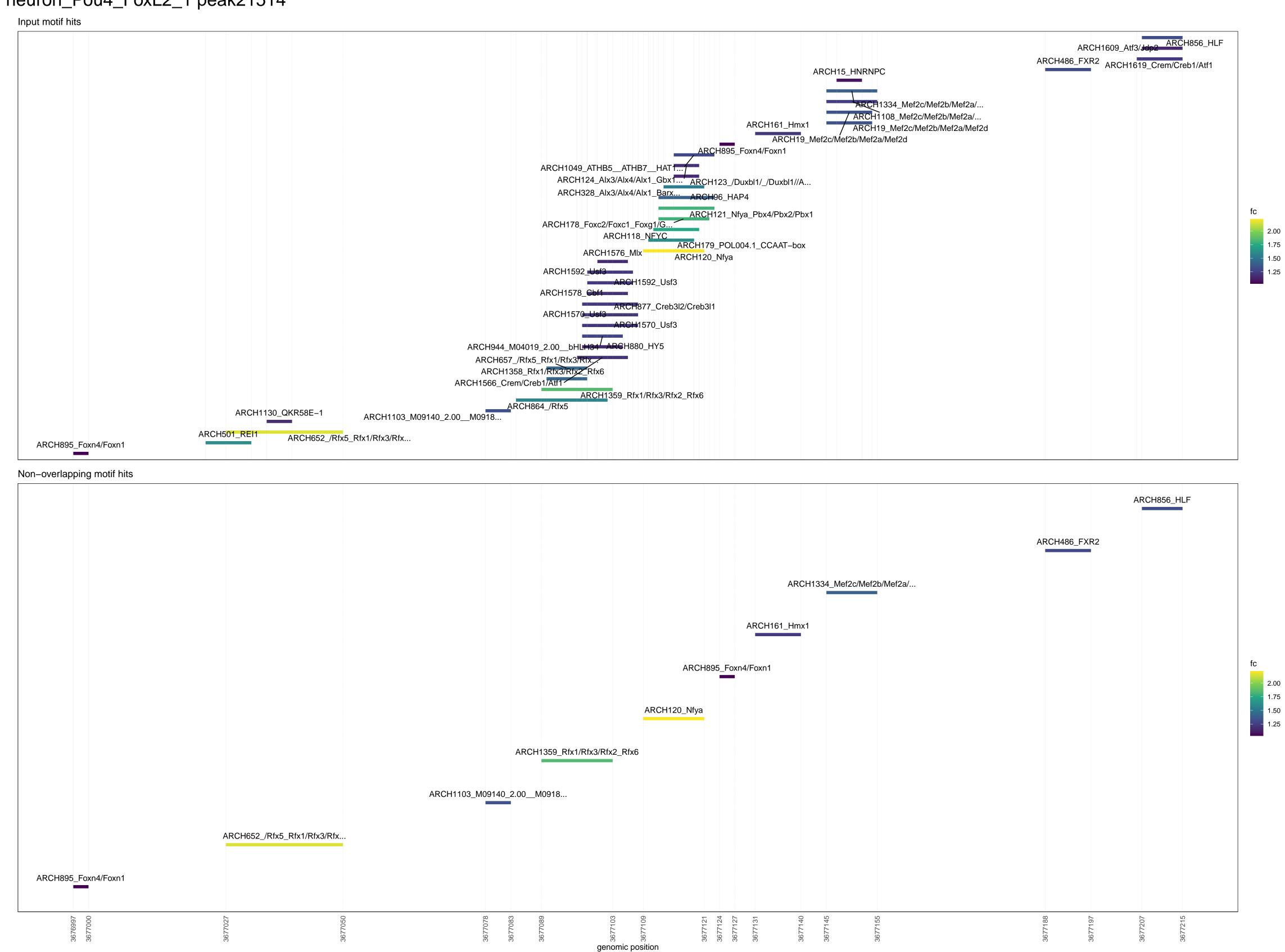
neuron_Pou4_FoxL2_1 peak32115 Input motif hits ARCH73_KAN1__AT2G20110 ARCH318_PH0024.1_Dlx5 ARCH157_HMG-I__lab ARCH13_Arid2_Arid3c/Arid3a/... ARCH710_STB5 ARCH1308_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1308_Rfx1/Rfx3/Rfx2_Rfx6 ARCH657_/Rfx5_Rfx1/Rfx3/Rfx... ARCH1358_Rfx1/Rfx3/Rfx2_Rfx6 ARCH452_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1525_AMYB ARCH452_Rfx1/Rfx3/Rfx2_Rfx6 ARCH652_/Rfx5_Rfx1/Rfx3/Rfx... ARCH1626_Crem/Creb1/Atf1 2.0 1.8 ARCH1566_Crem/Creb1/Atf1 1.6 ARCH1584_Crem/Creb1/Atf1 ARCH942_TGA10__TGA2 ARCH753_ARF34 ARCH746_bZIP18__MYF5 ARCH753_ARF34 ARCH746_bZIP18__MYF5 ARCH749_Ptf1a ARCH702_Zic1::Zic2 ARCH468_Ptf1a ARCH23_ROX8__Unknown6 ARCH290_Hlx ARCH280_Alx3/Alx4/Alx1_Barx... ARCH279_Barx2/Barx1_Emx1/Em... Non-overlapping motif hits ARCH73_KAN1__AT2G20110 ARCH318_PH0024.1_Dlx5 ARCH13_Arid2_Arid3c/Arid3a/... ARCH652_/Rfx5_Rfx1/Rfx3/Rfx... ARCH1566_Crem/Creb1/Atf1 2.0 1.8 1.6 ARCH753_ARF34 1.4 ARCH749_Ptf1a ARCH468_Ptf1a ARCH23_ROX8__Unknown6

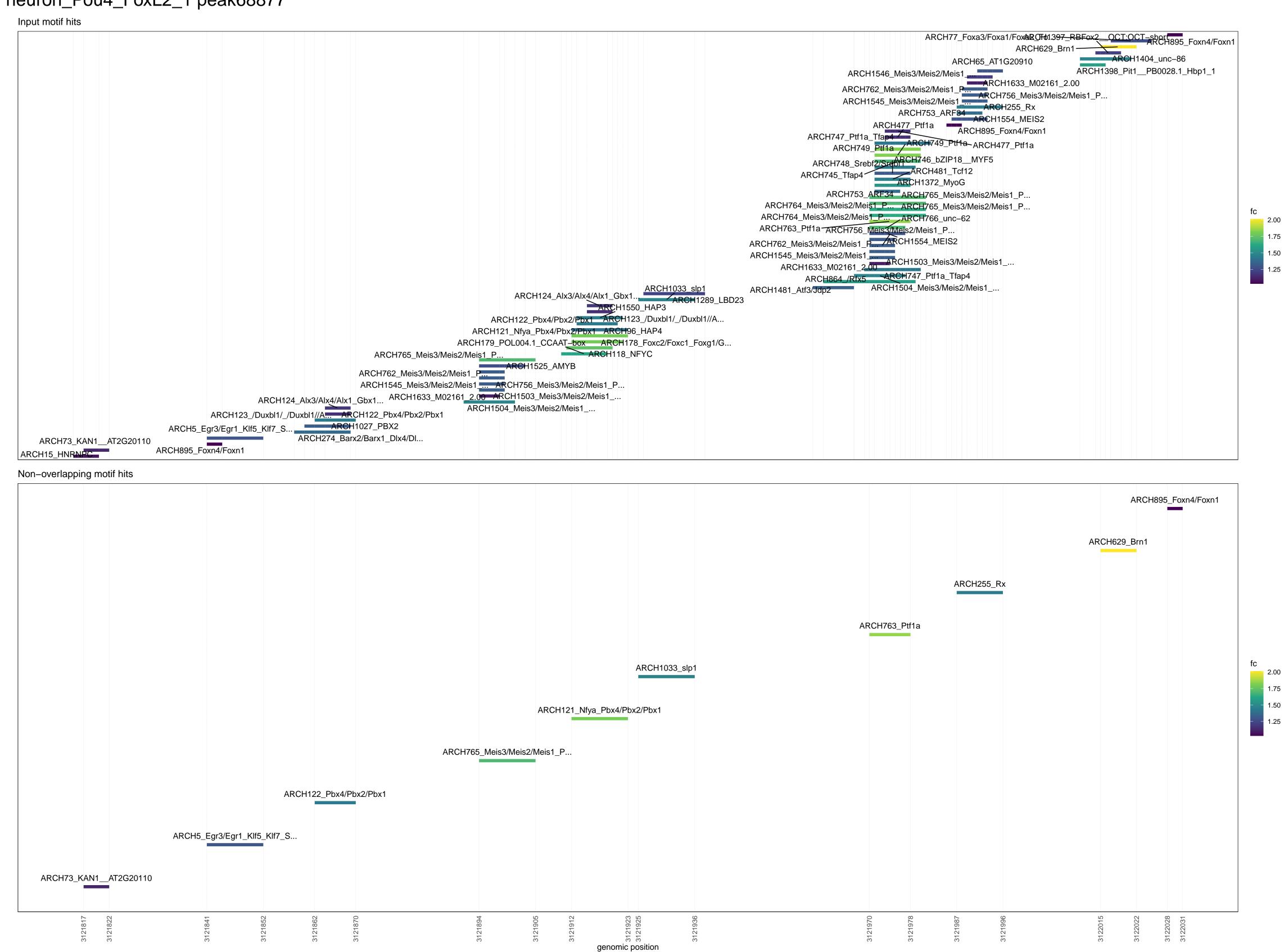
ARCH279_Barx2/Barx1_Emx1/Em...

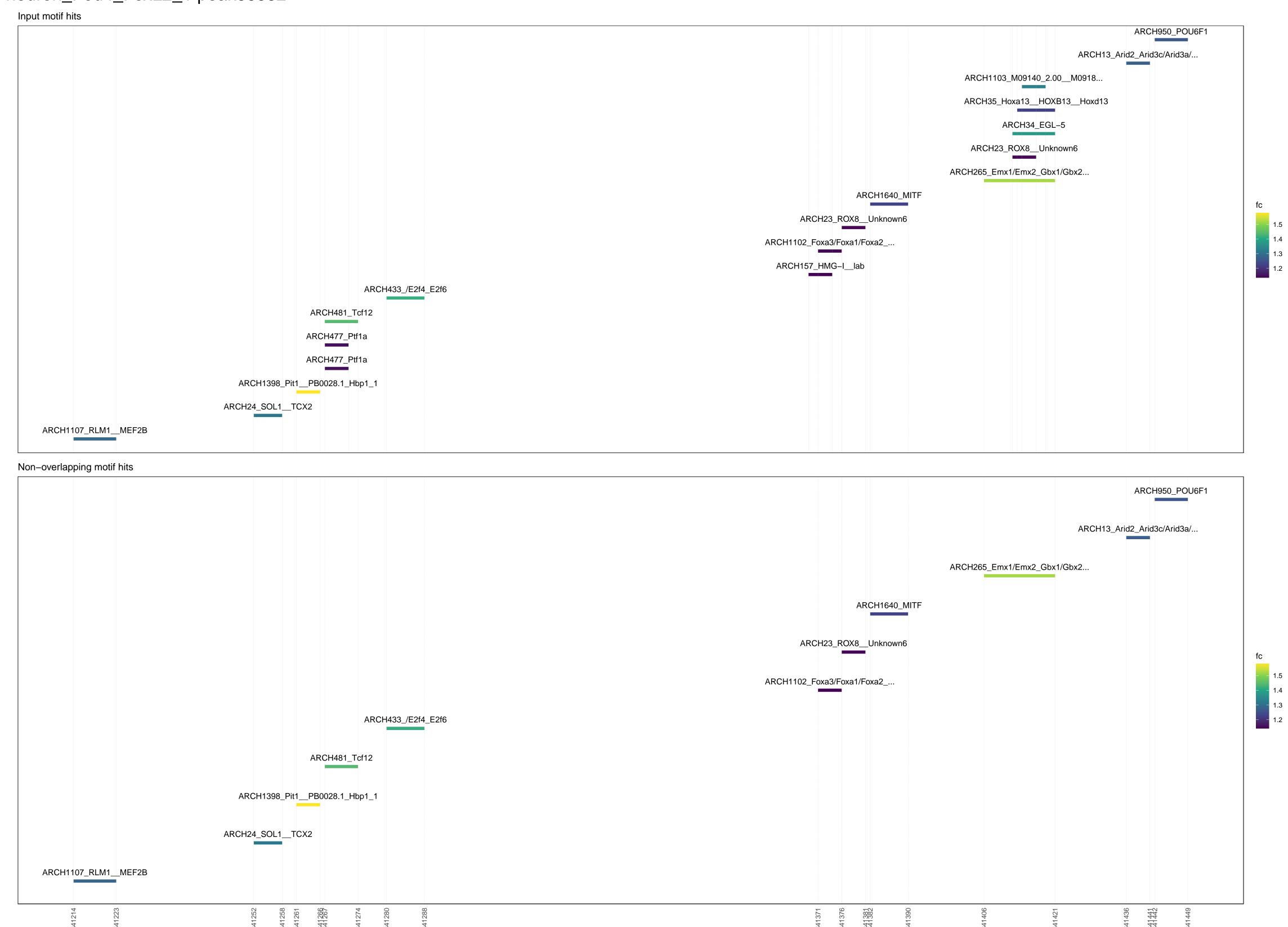


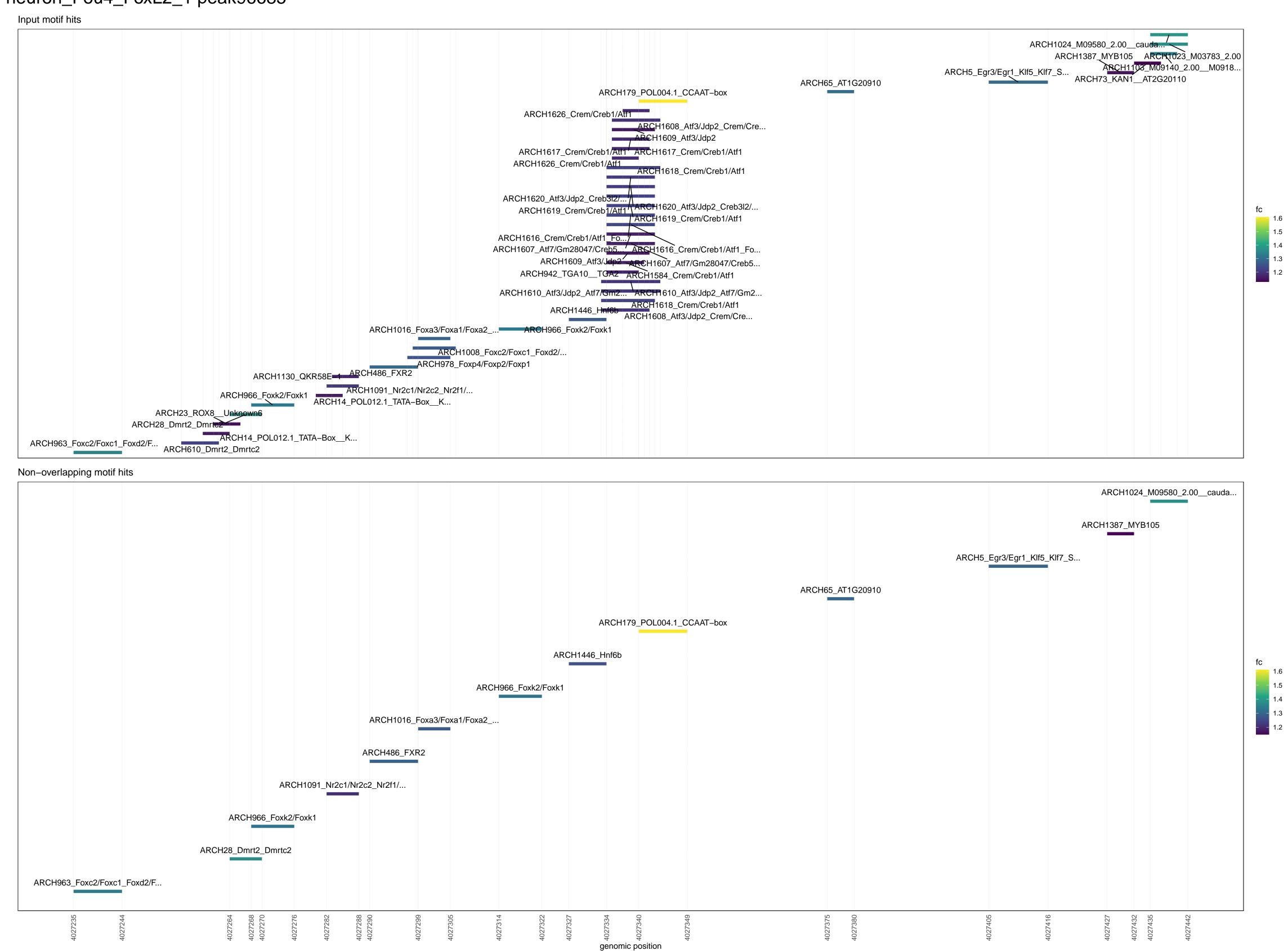
ARCH433_/E2f4_E2f6

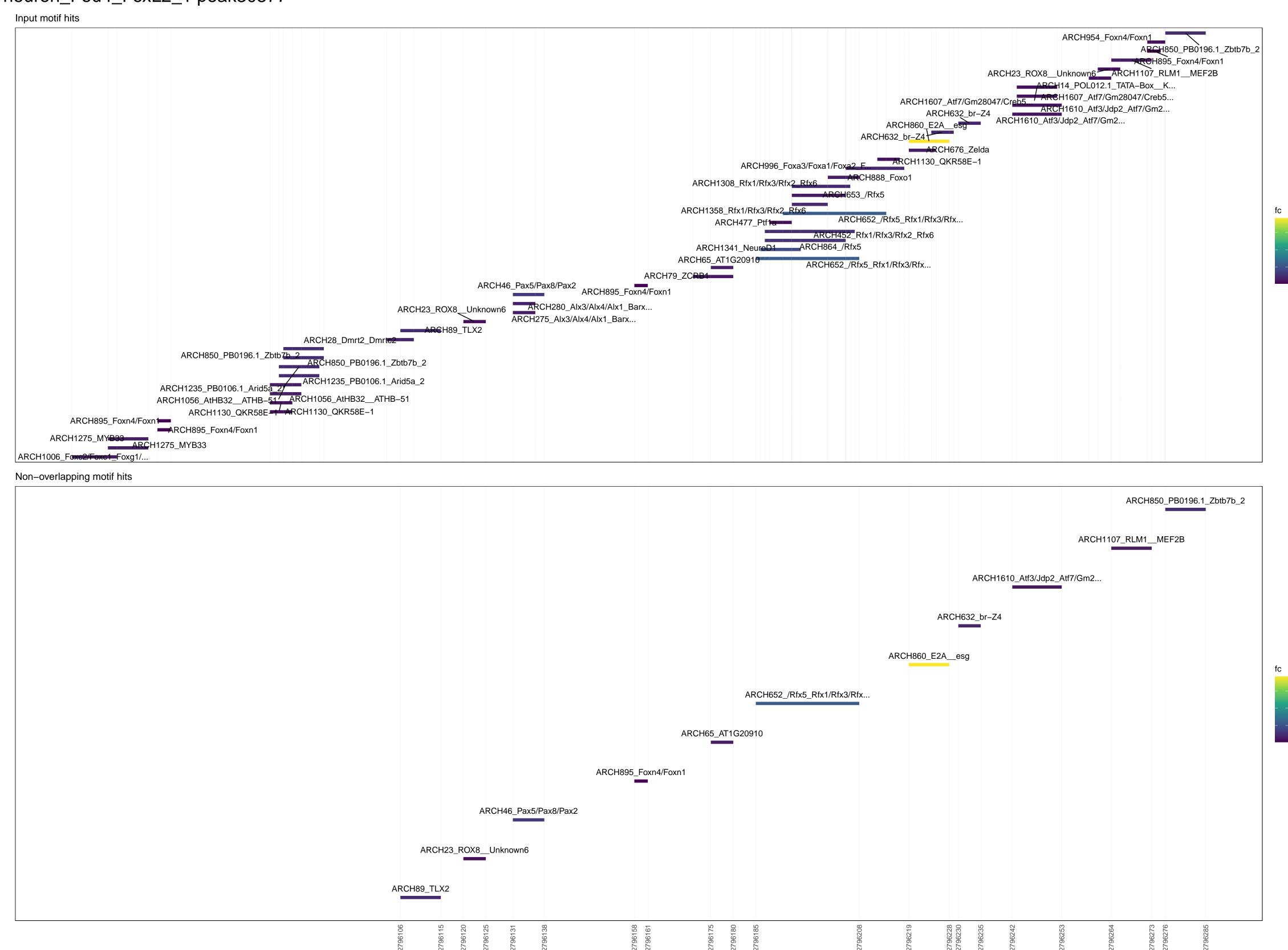


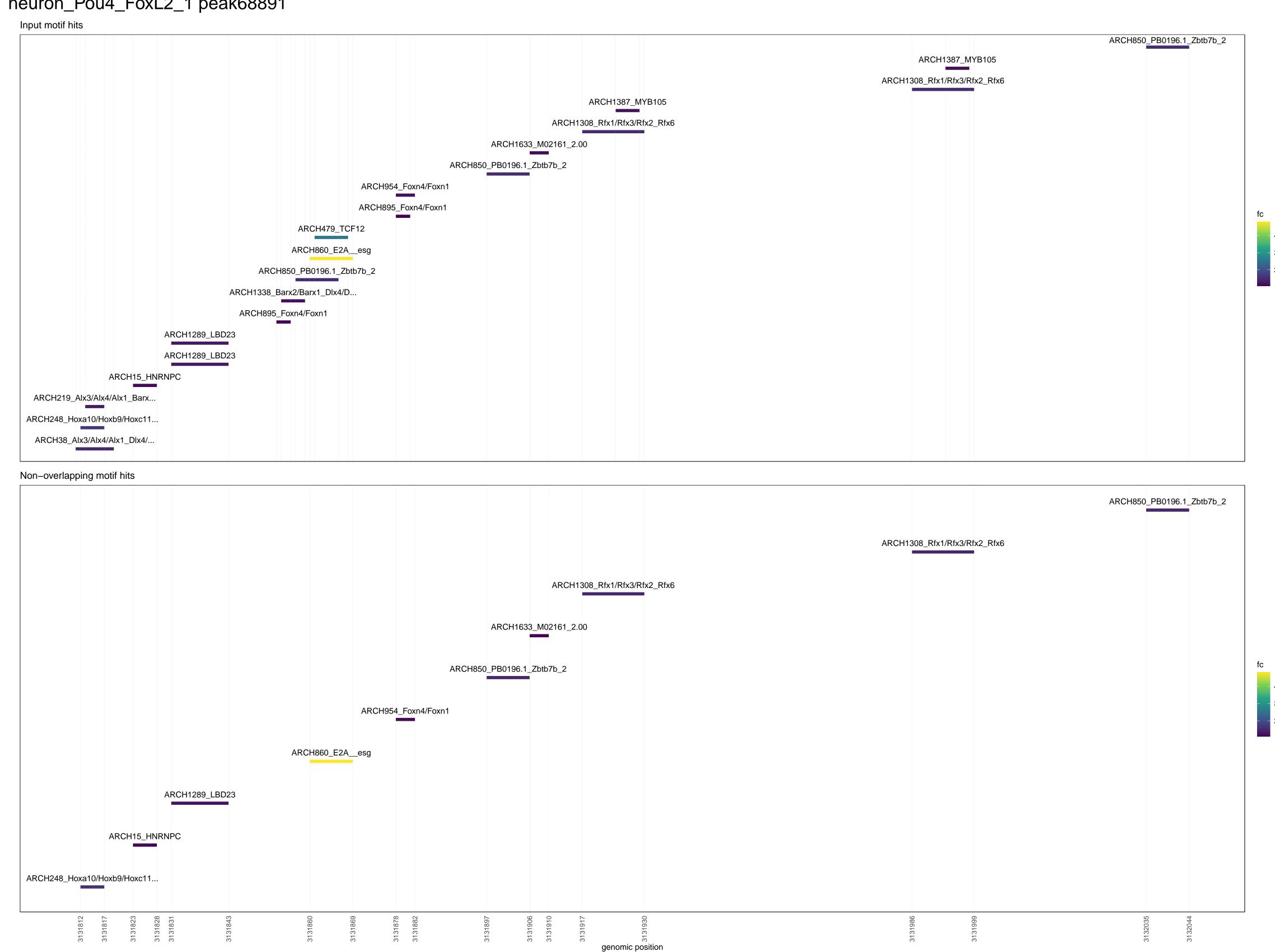


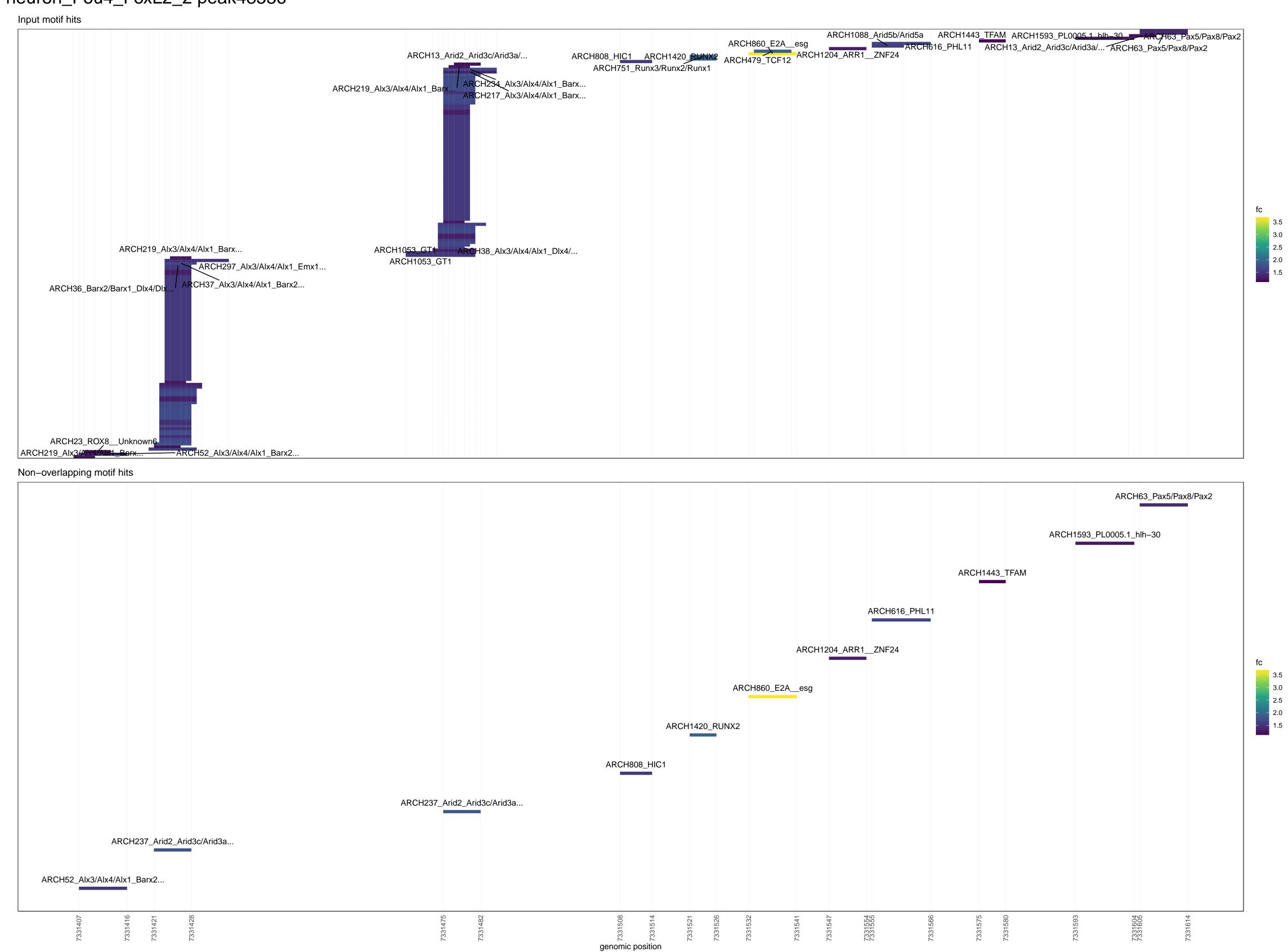


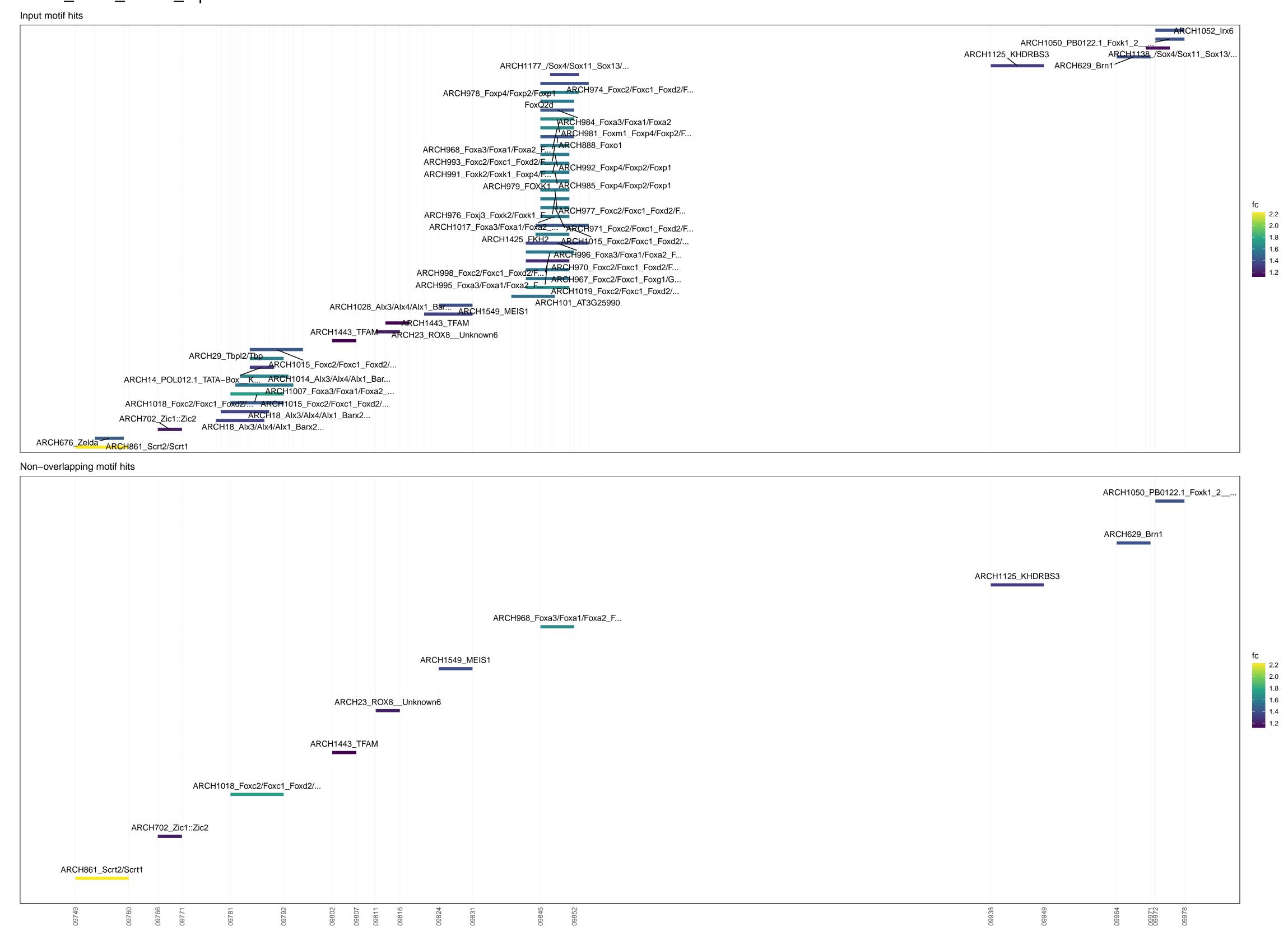






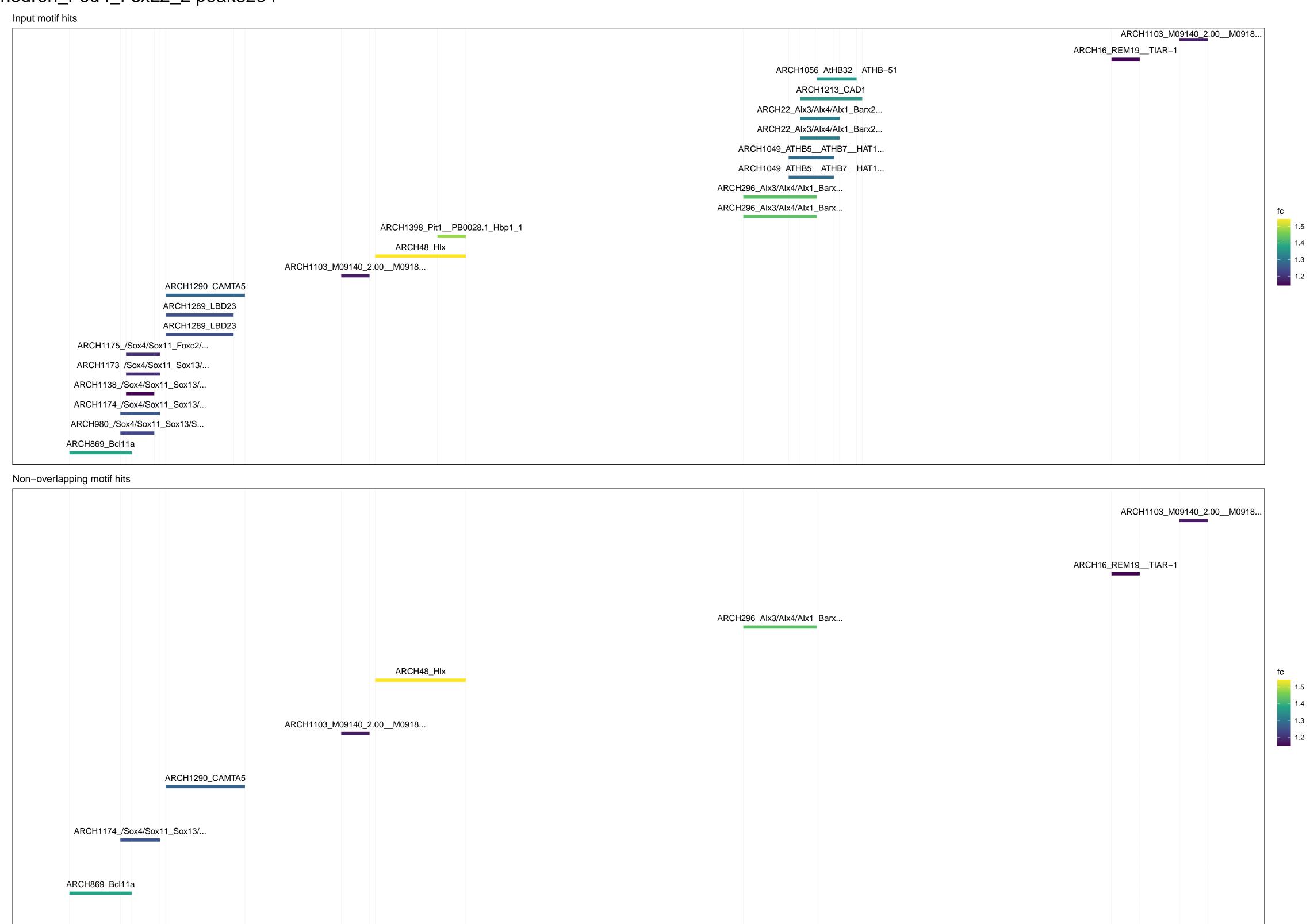


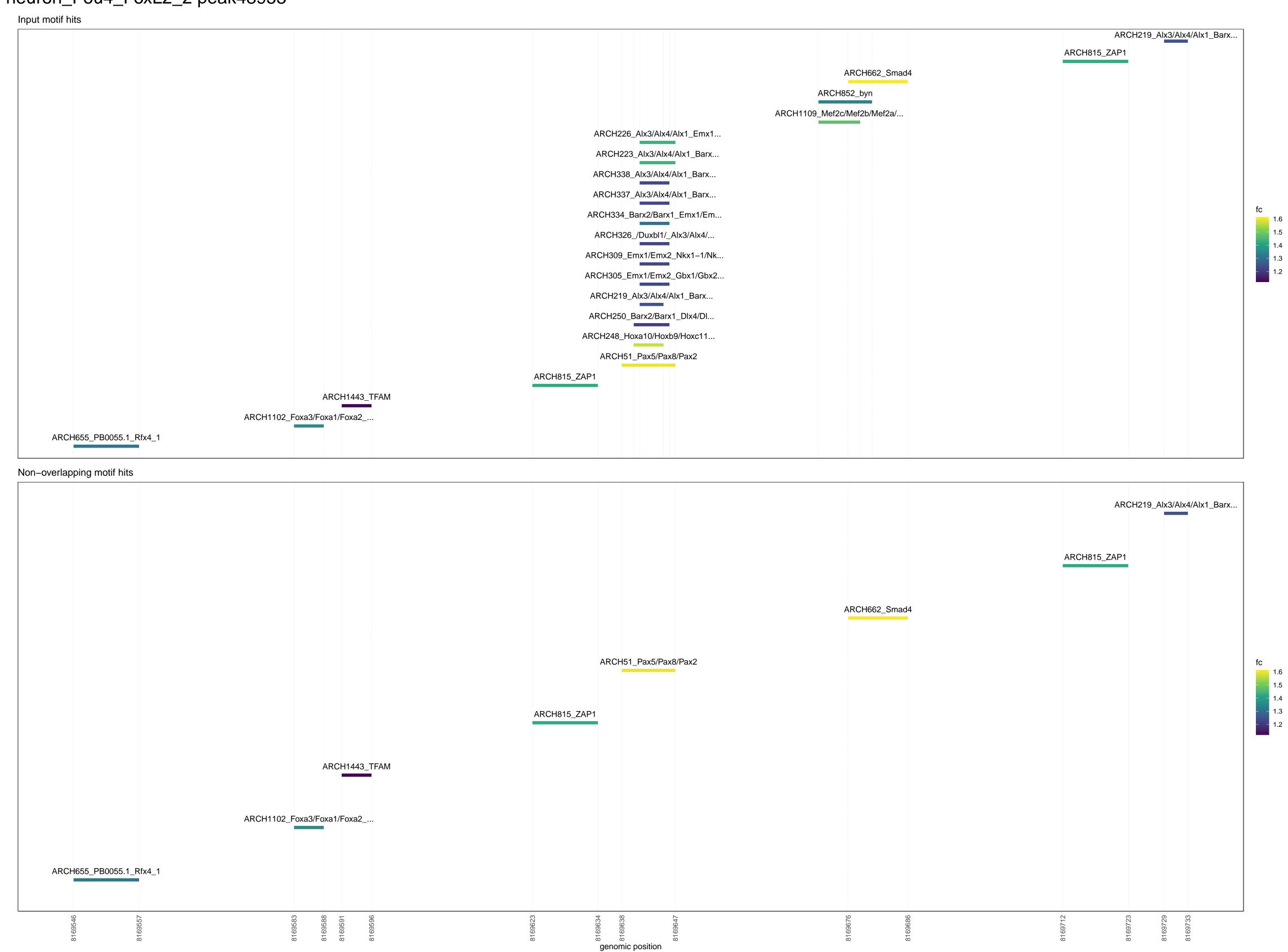




neuron_Pou4_FoxL2_2 peak71877 Input motif hits ARCH1200_Zfp760/Zfp770 ARCH1593_PL0005.1_hlh-30 ARCH1593_PL0005.1_hlh-30 ARCH1067_GT3a ARCH1130_QKR58E-1---ARCH157_HMG-I__lab ARCH15_HNRNPC ARCH16_REM19__TIAR-1 ARCH16_REM19__TIAR-1 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 ARCH808_HIC1 ARCH484_Tbx3/Tbx2 ARCH751_Runx3/Runx2/Runx1 ARCH1420_RUNX2 ARCH270_Alx3/Alx4/Alx1_Barx... ARCH219_Alx3/Alx4/Alx1_Barx... ARCH13_Arid2_Arid3c/Arid3a/... ARCH24_SOL1__TCX2 ARCH13_Arid2_Arid3c/Arid3a/... ARCH1130_QKR58E-1 ARCH1088_Arid5b/Arid5a ARCH1089_Foxj3_Foxk2/Foxk1 ARCH1005_Foxc2/Foxc1_Foxd2/... ARCH1004_Foxa3/Foxa1/Foxa2_... ARCH1004_Foxa3/Foxa1/Foxa2_... ARCH996_Foxa3/Foxa1/Foxa2_F... ARCH1033_slp1 ARCH999_Foxa3/Foxa1/Foxa2_F... ARCH1014_Alx3/Alx4/Alx1_Bar... ARCH995_Foxa3/Foxa1/Foxa2_F... ARCH961_FOXA1 ARCH1098_Foxc2/Foxc1_Foxd2/... ARCH994_Foxa3/Foxa1/Foxa2_F... ARCH83_Alx3/Alx4/Alx1_Gbx1/... Non-overlapping motif hits ARCH1067_GT3a ARCH1130_QKR58E-1 ARCH157_HMG-I__lab ARCH1193_Foxp4/Foxp2/Foxp1 1.6 ARCH1420_RUNX2 - 1.4 ARCH270_Alx3/Alx4/Alx1_Barx... ARCH24_SOL1__TCX2 ARCH13_Arid2_Arid3c/Arid3a/...

neuron_Pou4_FoxL2_2 peak8294 Input motif hits





neuron_Pou4_FoxL2_2 peak37978 Input motif hits ARCH1200_Zfp760/Zfp770 ARCH13_Arid2_Arid3c/Arid3a/.. ARCH15_HNRNPC ARCH22_Alx3/Alx4/Alx1_Barx2... ARCH22_Alx3/Alx4/Alx1_Barx2... ARCH1049_ATHB5__ATHB7__HAT1... ARCH16_REM19__TIAR-1 ARCH1049_ATHB5__ATHB7__HAT1... ARCH16_REM19__TIAR-1 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 1.3 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 ARCH1193_Foxp4/Foxp2/Foxp1 ARCH16_REM19__TIAR-1 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH23_ROX8__Unknown6 ARCH1200_Zfp760/Zfp770 ARCH1067_GT3a ARCH219_Alx3/Alx4/Alx1_Barx... ARCH23_ROX8__Unknown6 ARCH1103_M09140_2.00__M0918... Non-overlapping motif hits ARCH48_HIx ARCH22_Alx3/Alx4/Alx1_Barx2... ARCH1193_Foxp4/Foxp2/Foxp1 1.50 1.45 1.40 1.35 1.30 ARCH1102_Foxa3/Foxa1/Foxa2_... ARCH1067_GT3a ARCH219_Alx3/Alx4/Alx1_Barx...

Non-overlapping motif hits

ARCH1213_CAD1

fo

ARCH815_ZAP1

ARCH531_Slug

ARCH1549_MEIS1

ARCH237_Arid2_Arid3c/Arid3a...

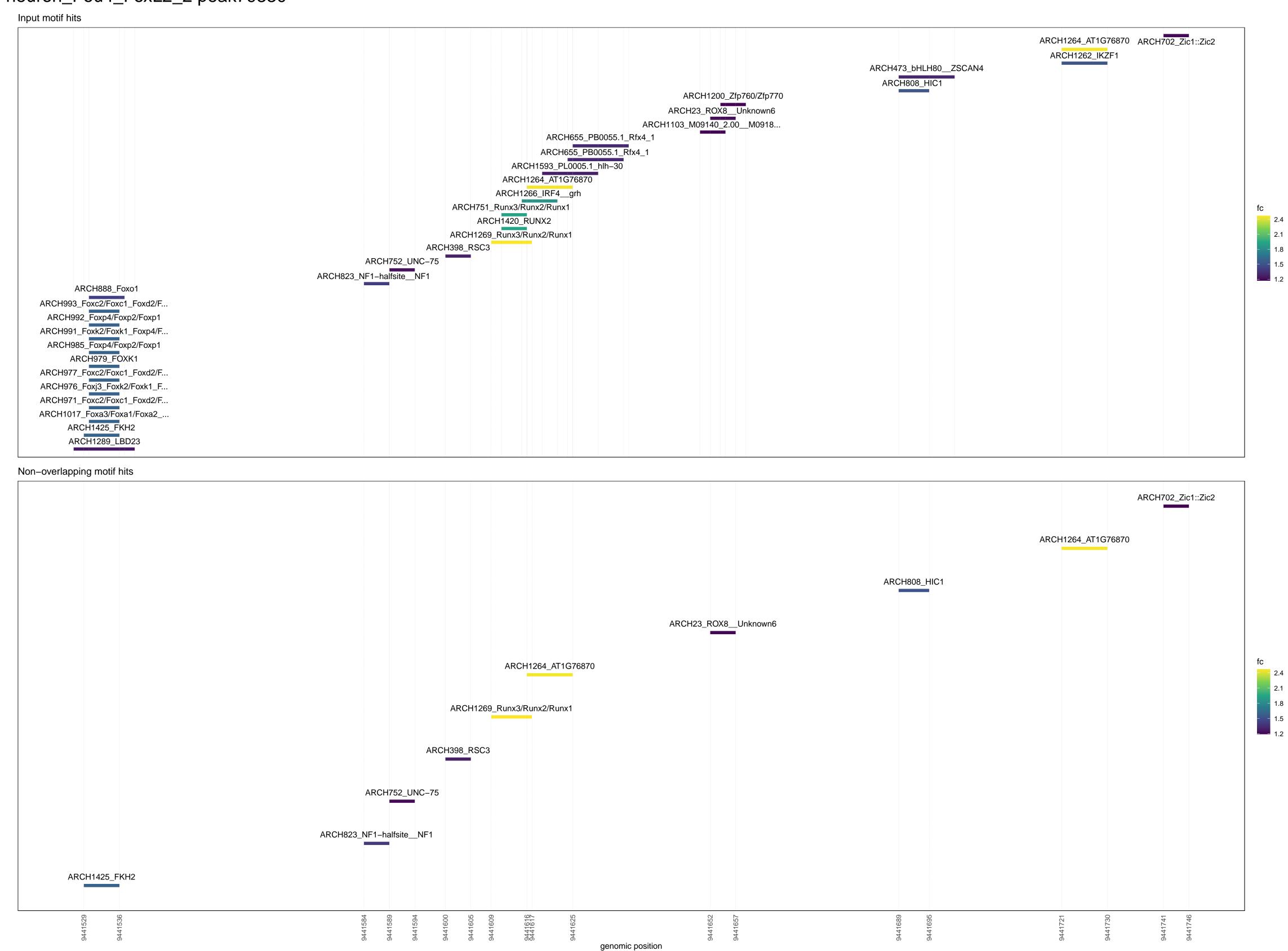
ARCH353_M06062_2.00__M06468...

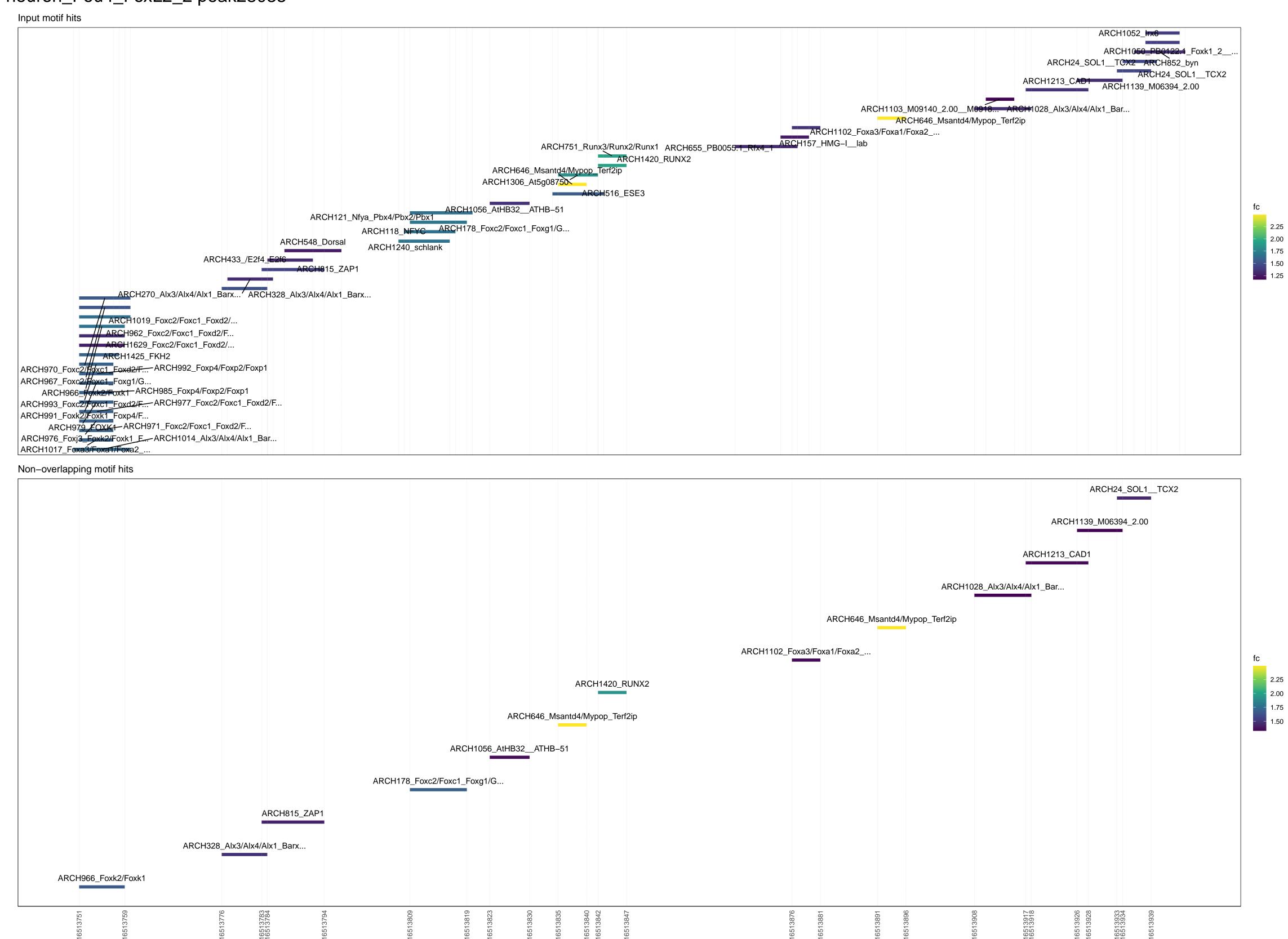
ARCH1420_RUNX2

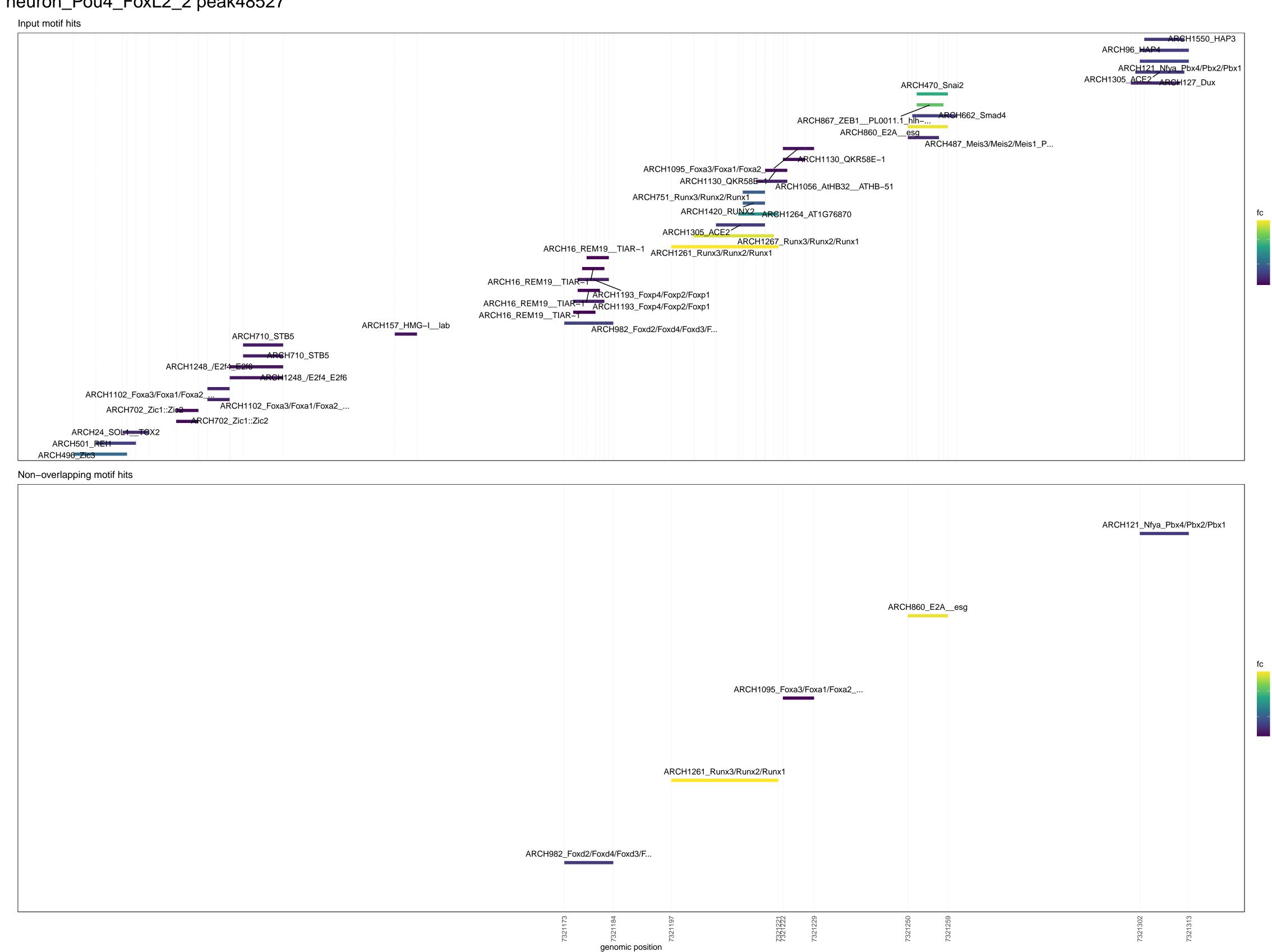
ARCH433_/E2f4_E2f6

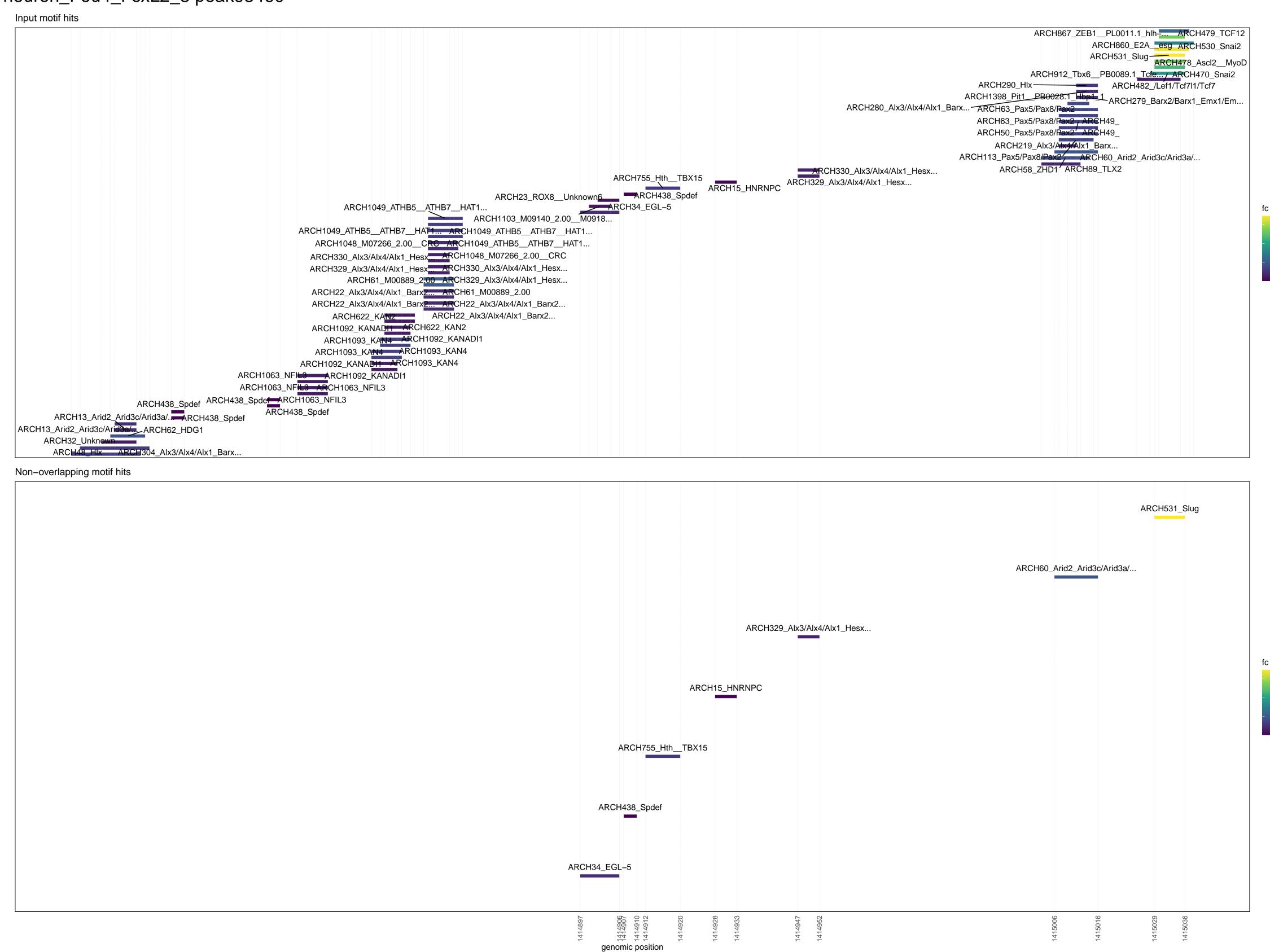
ARCH968_Foxa3/Foxa1/Foxa2_F...

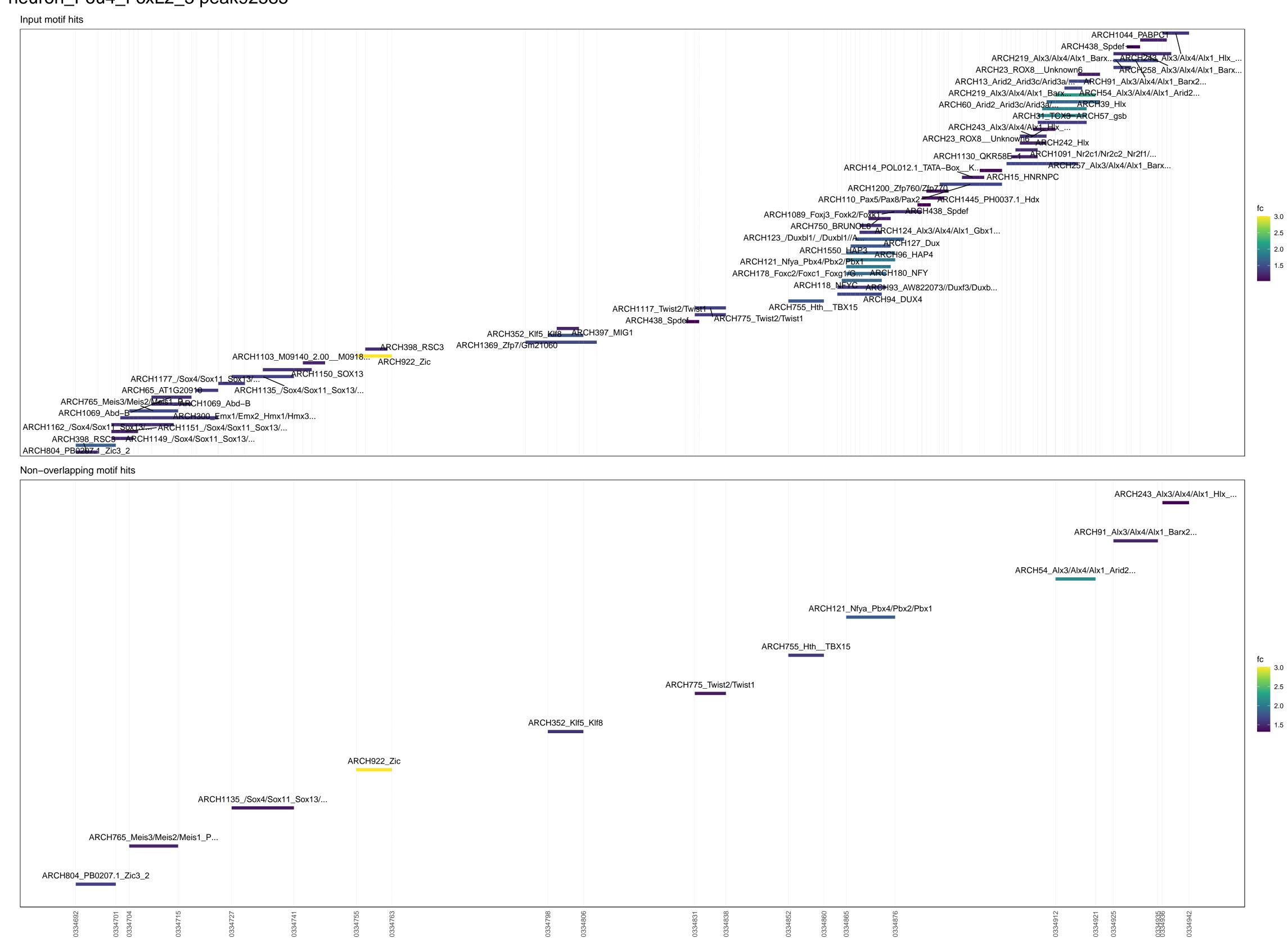
ARCH752_UNC-75

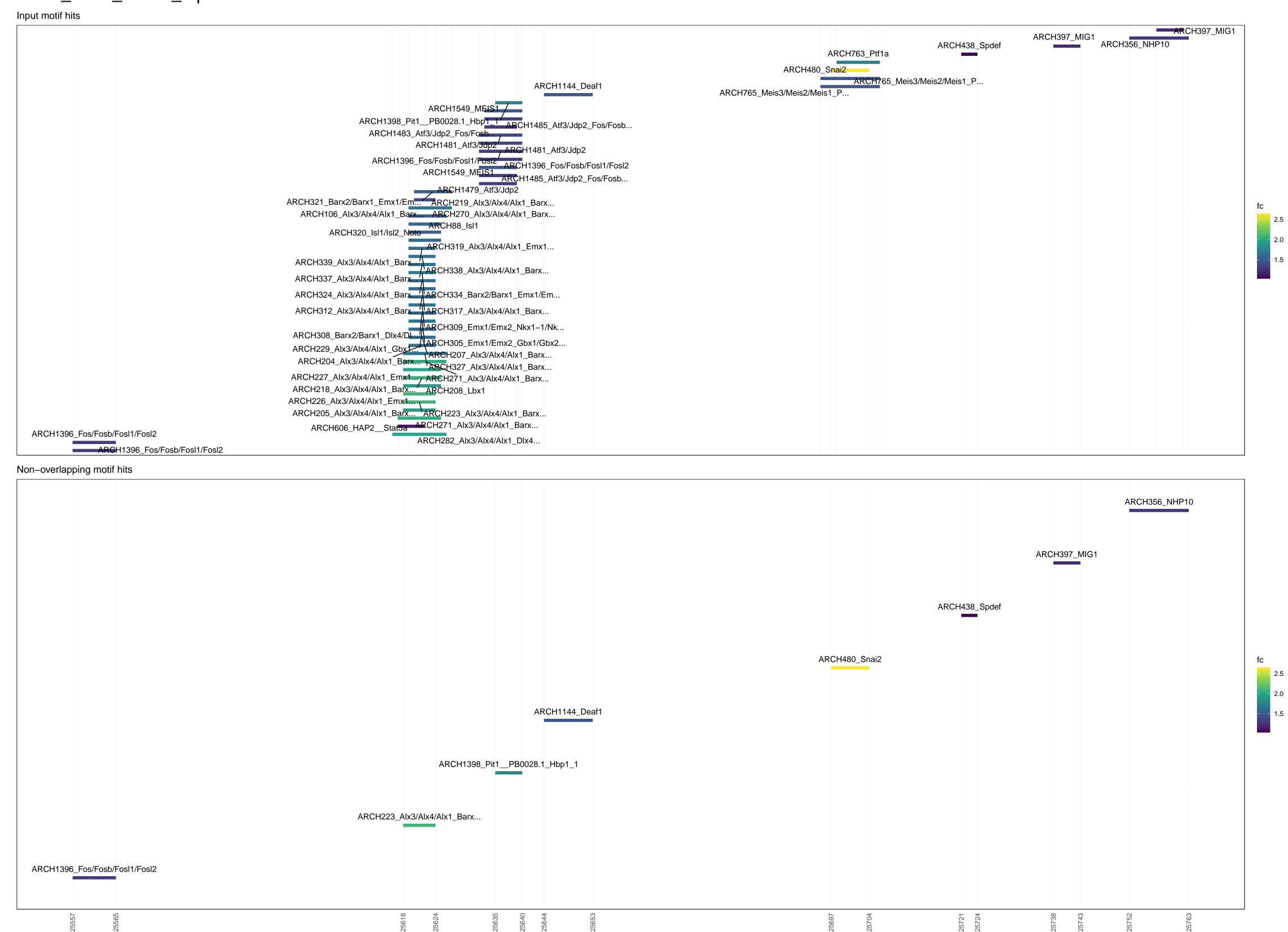






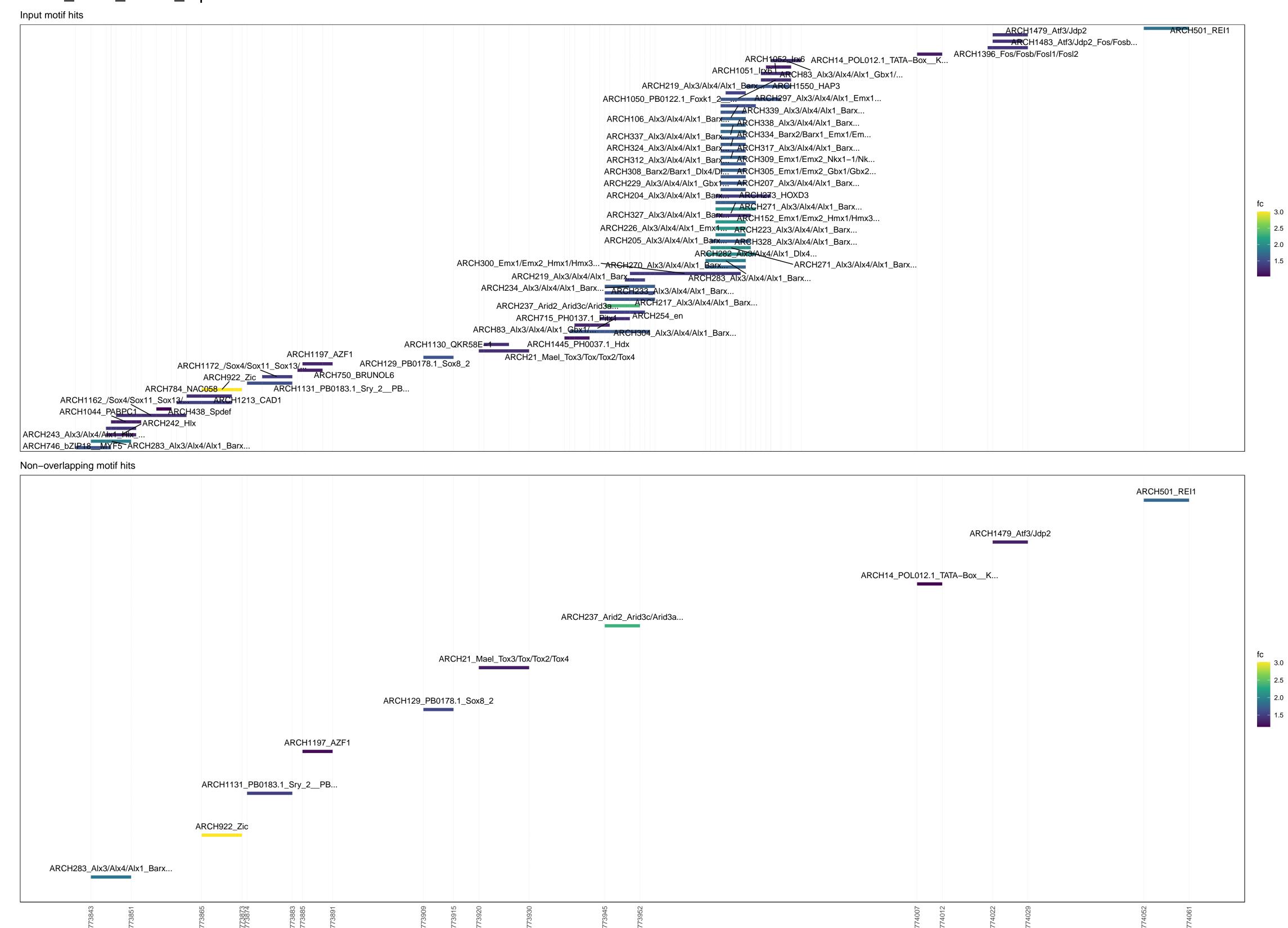




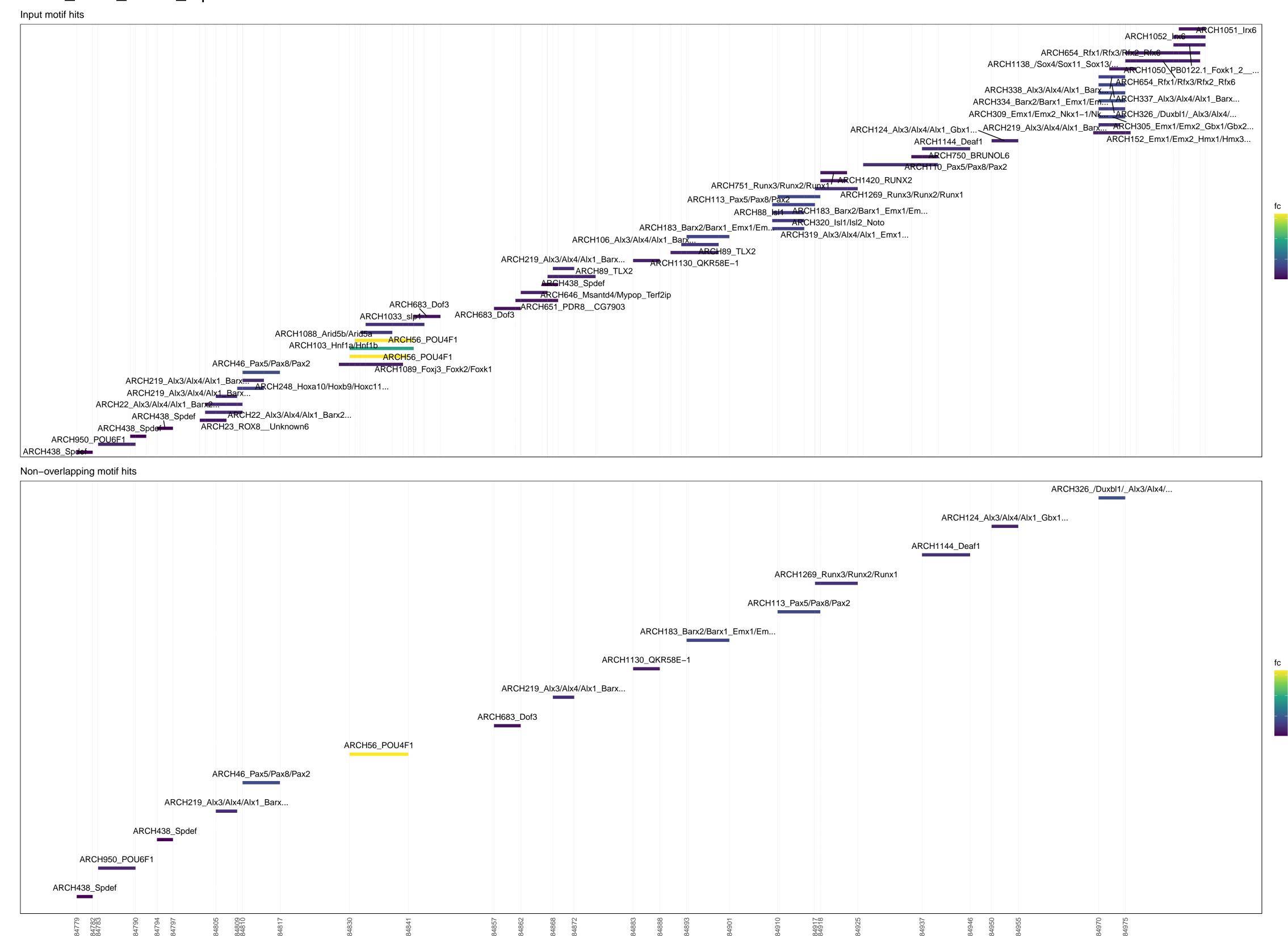


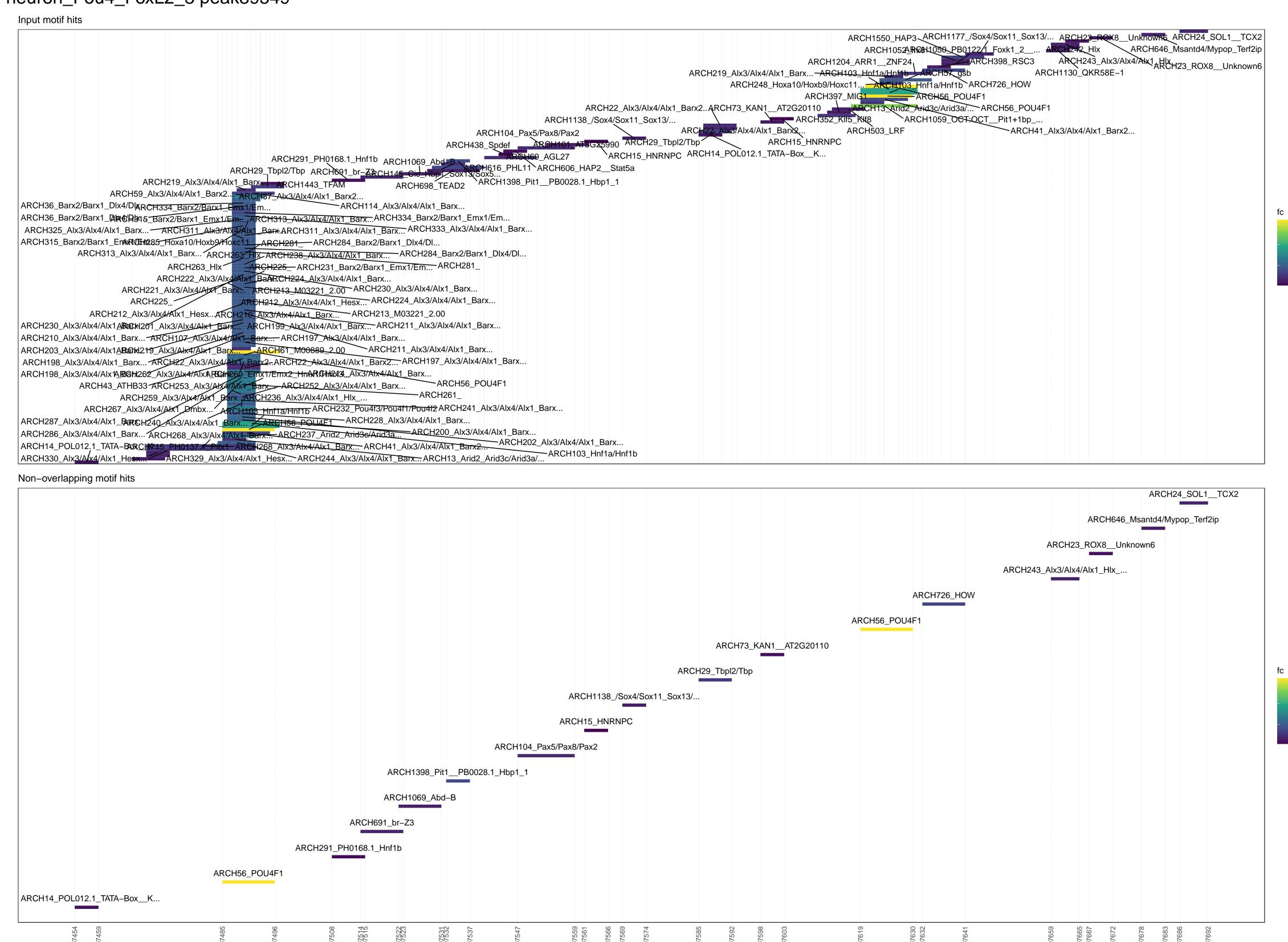
neuron_Pou4_FoxL2_3 peak54956 Input motif hits ARCH1397_RBFox2__OCT:OCT-short ARCH1051_Irx6 ARCH1199_PABPC5__Hsf ARCH1445_PH0037.1_Hdx ARCH477_Ptf1a ARCH407_Klf1/Klf4/Klf2_Klf5... ARCH438_Spdef ARCH438_Spdef ARCH23_ROX8__Unknown6 ARCH14_POL012.1_TATA-Box__K... ARCH14_POL012.1_TATA-Box__K... ARCH15_HNRNPC ARCH1200_Zfp760/Zfp770 ARCH715_PH0137.1_Pitx1 ARCH646_Msantd4/Mypop_Terf2ip ARCH438_Spdef ARCH1213_CAD1 ARCH1328_M02167_2.00 ARCH1328_M02167_2.00 Non-overlapping motif hits ARCH1397_RBFox2__OCT:OCT-short ARCH1051_Irx6 ARCH1199_PABPC5__Hsf ARCH477_Ptf1a ARCH407_Klf1/Klf4/Klf2_Klf5... 1.2 ARCH438_Spdef ARCH23_ROX8__Unknown6 ARCH715_PH0137.1_Pitx1 ARCH646_Msantd4/Mypop_Terf2ip ARCH438_Spdef

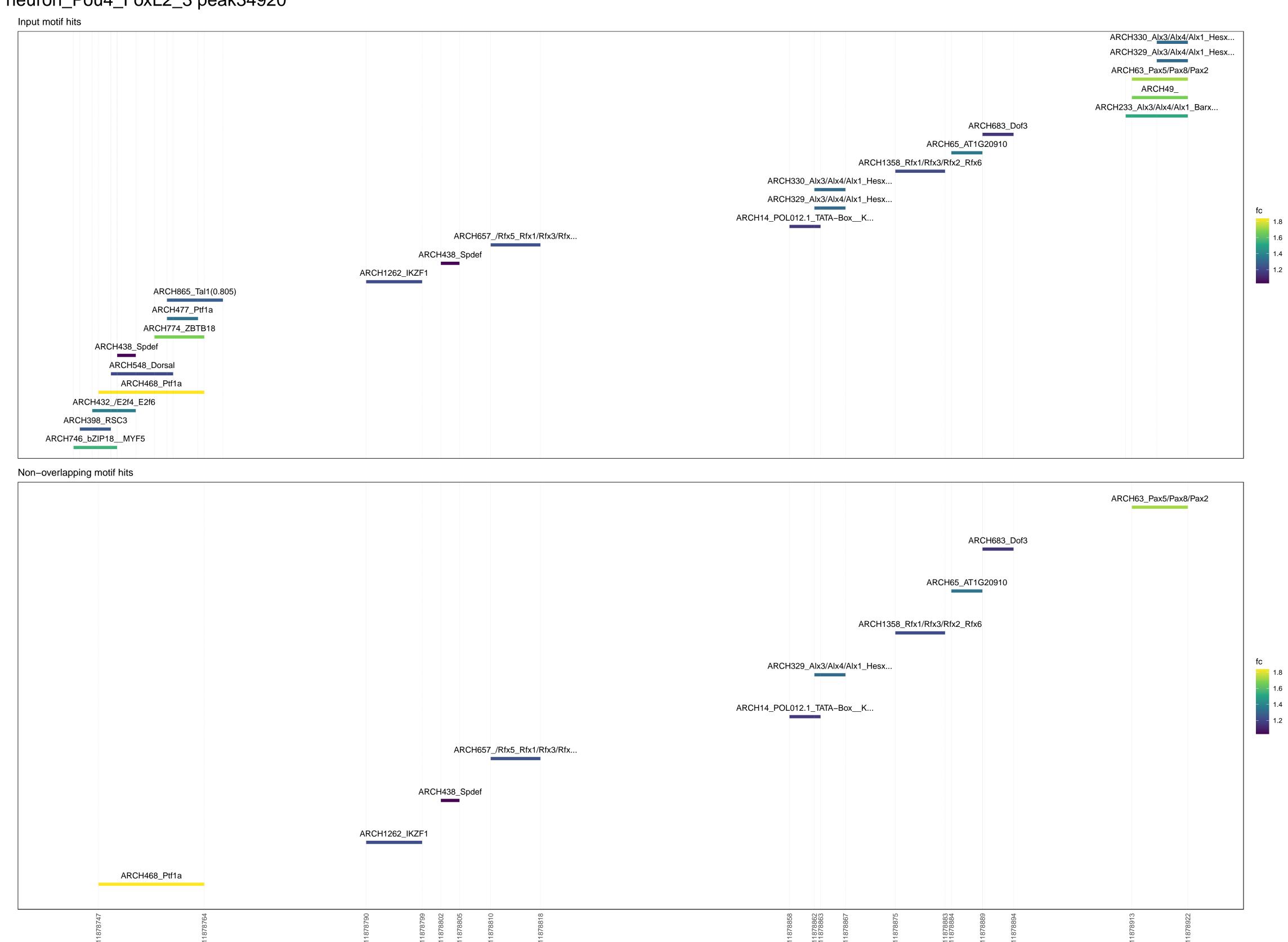
5044121



neuron_Pou4_FoxL2_3 peak26129 Input motif hits ARCH763_Ptf1a ARCH477_Ptf1a ARCH1117_Twist2/Tw ARCH775_Twist2/Twist1 ARCH745_Tfap4 ARCH745_Tfap4 ARCH1341_NeuroD1 ARCH773_Olig2__NeuroG2 ARCH765_Meis3/Meis2/Meis1_P... ARCH495_GLIS3 ARCH765_Meis3/Meis2/Meis1_P... ARCH1135_/Sox4/Sox11_Sox13/... ARCH865_Tal1(0.805) ARCH66_Barx2/Barx1_Dlx4/Dlx... ARCH89_TLX ARCH219_Alx3/Alx4/Alx1_Barx... 2.0 1.8 ARCH980_/Sox4/Sox11_Sox13/S.../ ARCH1138_/Sox4/Sox11_Sox13/.../ ARCH1174_/Sox4/Sox11_Sox13/... ARCH1168_/Sox4/Sox11_Sox13/... ARCH1417_/Sox4/Sox11_Sox13/... ARCH1149_/Sox4/Sox11_Sox13/... ARCH1137_/Sox4/Sox11_Sox13/... ARCH1177_/Sox4/Sox11_Sox13/.../ ARCH1187_/Sox4/Sox11_Sox13/... ARCH1167_/Sox4/Sox11_Sox13/... ARCH1135_/Sox4/Sox11_Sox13/... ARCH1165_/Sox4/Sox11_Sox13/__/ ARCH1171_/Sox4/Sox11_Sox13/... ARCH1110_Sox15 ARCH1169_/Sox4/Sox11_Sox13/... ARCH1419_Sox21 ARCH1157_/Sox4/Sox11_Sox13/... ARCH1214_POU3F3 ARCH691_br-Z3 ARCH1114_KHDRBS1 Non-overlapping motif hits ARCH745_Tfap4 ARCH66_Barx2/Barx1_Dlx4/Dlx... ARCH219_Alx3/Alx4/Alx1_Barx... ARCH980 /Sox4/Sox11 Sox13/S... ARCH1157_/Sox4/Sox11_Sox13/... ARCH1214_POU3F3 ARCH691_br-Z3 ARCH1114_KHDRBS1





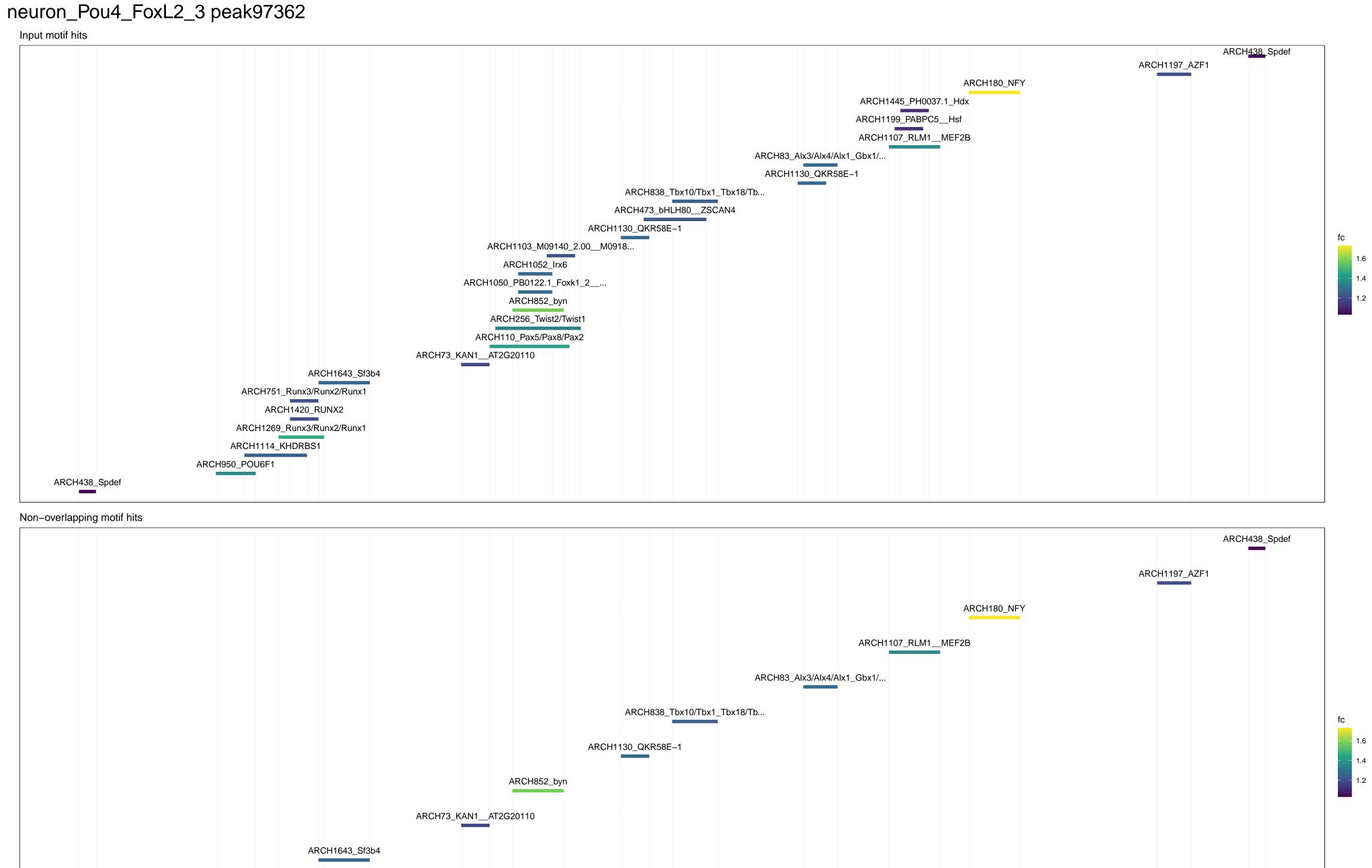


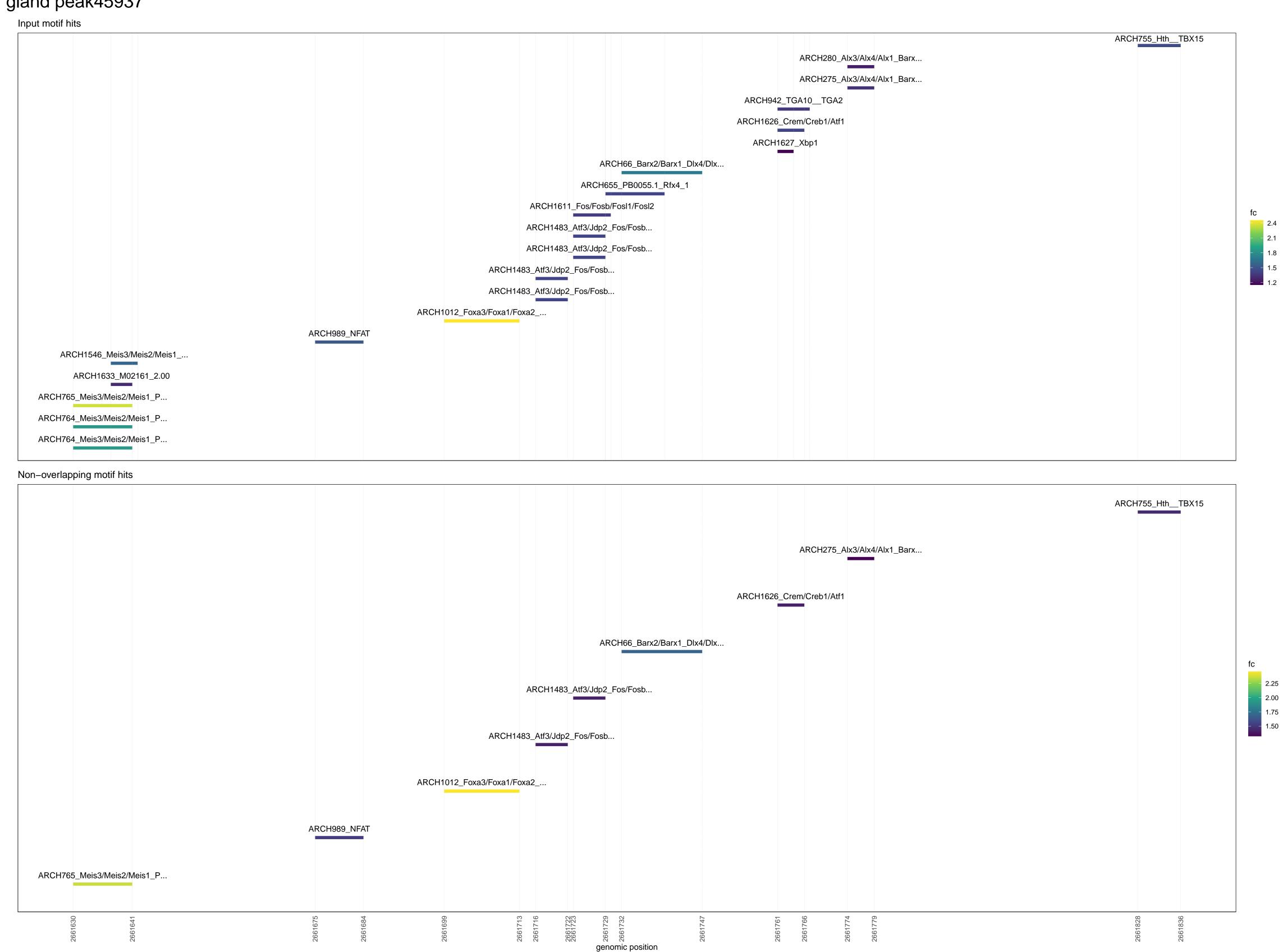
Input motif hits

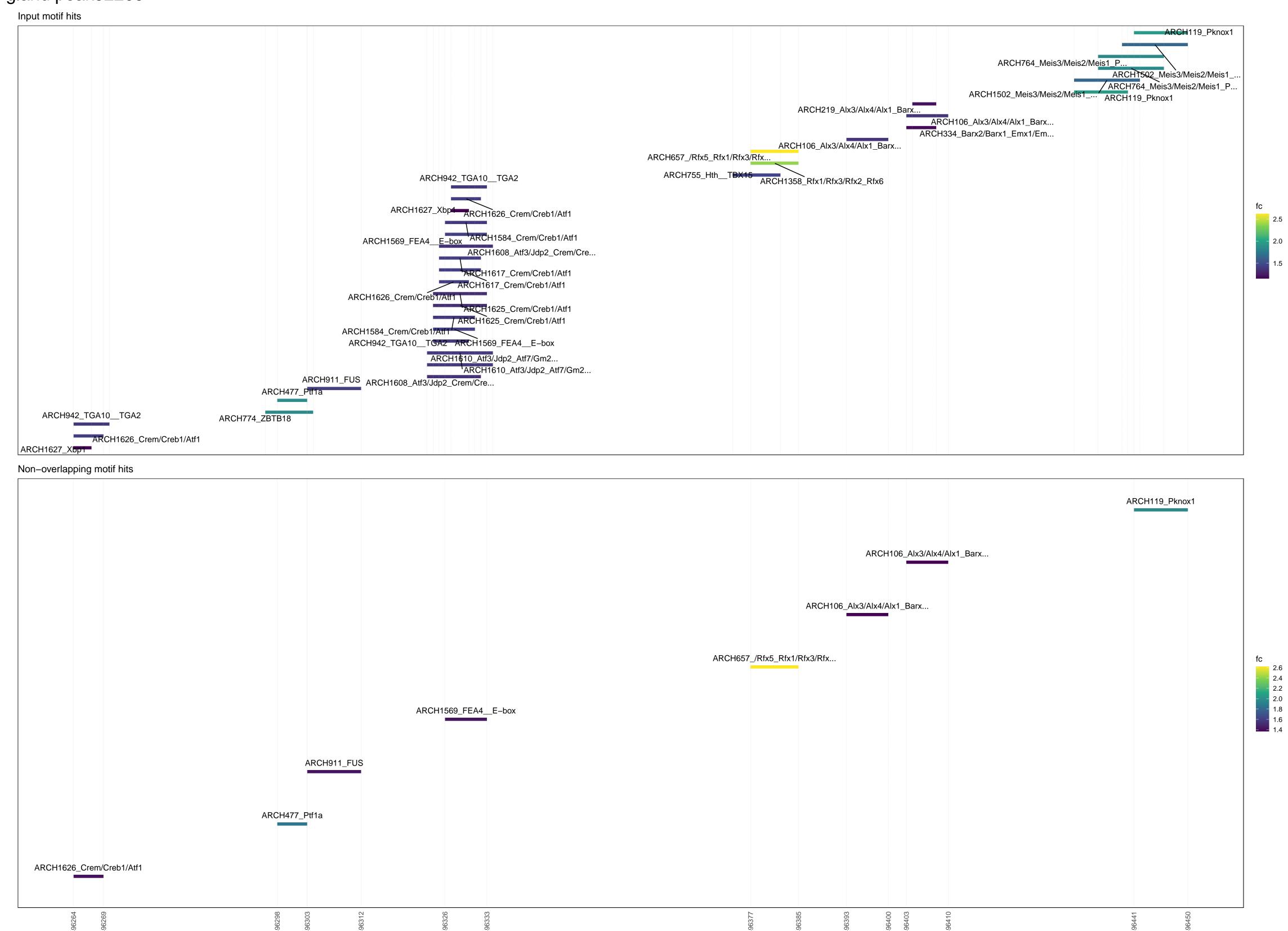
ARCH1269_Runx3/Runx2/Runx1

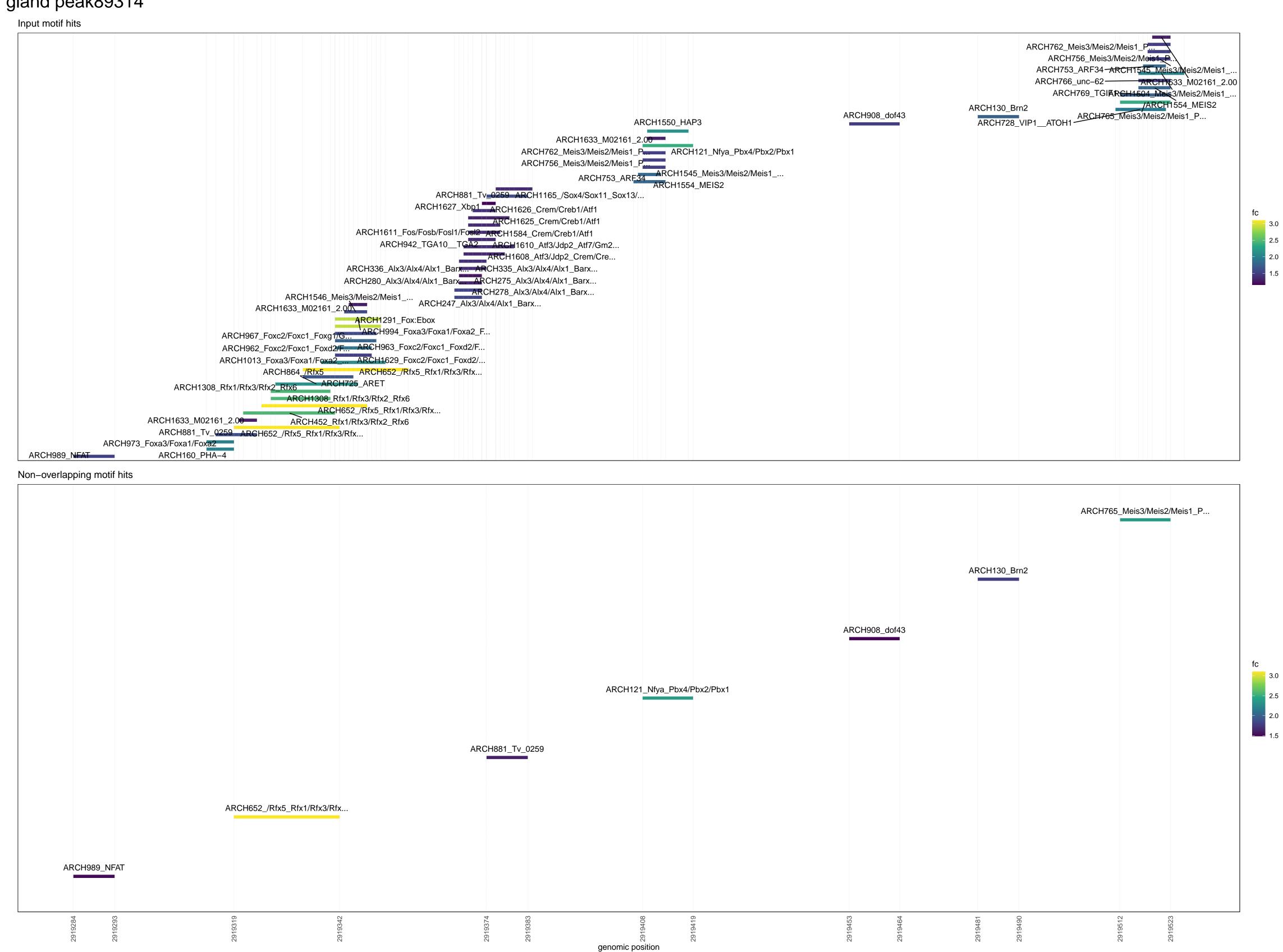
ARCH950_POU6F1

ARCH438_Spdef

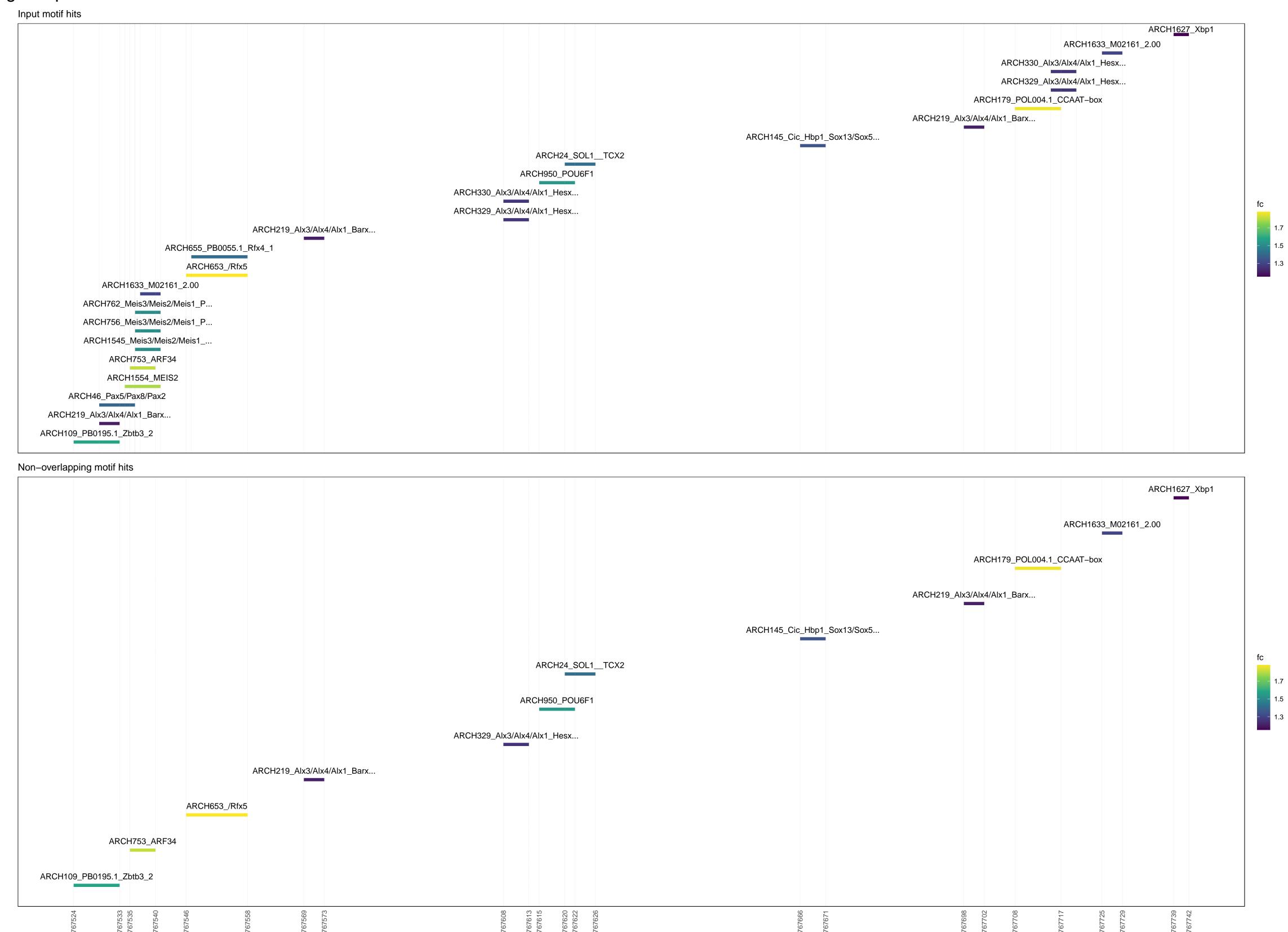








gland peak65167 Input motif hits ARCH540_RBP1 ARCH219_Alx3/Alx4/Alx1_Barx... ARCH657_/Rfx5_Rfx1/Rfx3/Rfx... ARCH1358_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH1033_slp1 ARCH1005_Foxc2/Foxc1_Foxd2/... ARCH24_SOL1__TCX2 ARCH1019_Foxc2/Foxc1_Foxd2/... ARCH1138_/Sox4/Sox11_Sox13/... ARCH1646_WRKY28__WRKY24__WR... ARCH1645_WRKY33__WRKY3 ARCH143_WRKY27 ARCH1635_NEUROG2 ARCH1633_M02161_2.00 ARCH336_Alx3/Alx4/Alx1_Barx... ARCH335_Alx3/Alx4/Alx1_Barx... ARCH280_Alx3/Alx4/Alx1_Barx... ARCH275_Alx3/Alx4/Alx1_Barx... Non-overlapping motif hits ARCH540_RBP1 ARCH219_Alx3/Alx4/Alx1_Barx... ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH1005_Foxc2/Foxc1_Foxd2/... ARCH24_SOL1__TCX2 ARCH1019_Foxc2/Foxc1_Foxd2/... ARCH1635_NEUROG2 ARCH336_Alx3/Alx4/Alx1_Barx...



gland peak96919 Input motif hits ARCH768_Meis3/Meis2/Meis1_P... ARCH762_Meis3/Meis2/Meis1_P... ARCH756_Meis3/Meis2/Meis1_P... ARCH1545_Meis3/Meis2/Meis1_... ARCH1503_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH219_Alx3/Alx4/Alx1_Barx... ARCH57_gsb ARCH130_Brn2 2.4 2.1 ARCH31_TCX3 1.8 ARCH1010_Foxj3_Foxk2/Foxk1 1.5 ARCH1005_Foxc2/Foxc1_Foxd2/... ARCH1005_Foxc2/Foxc1_Foxd2/... ARCH1004_Foxa3/Foxa1/Foxa2_... ARCH463_PB0147.1_Max_2 ARCH452_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1627_Xbp1 ARCH1569_FEA4__E-box ARCH452_Rfx1/Rfx3/Rfx2_Rfx6 Non-overlapping motif hits ARCH768_Meis3/Meis2/Meis1_P... ARCH219_Alx3/Alx4/Alx1_Barx... ARCH31_TCX3 2.1 1.8 1.5 ARCH1010_Foxj3_Foxk2/Foxk1 ARCH1004_Foxa3/Foxa1/Foxa2_... ARCH452_Rfx1/Rfx3/Rfx2_Rfx6

3.0

2.5

2.0

3.0

2.5

2.0

ARCH1372_MyoG

