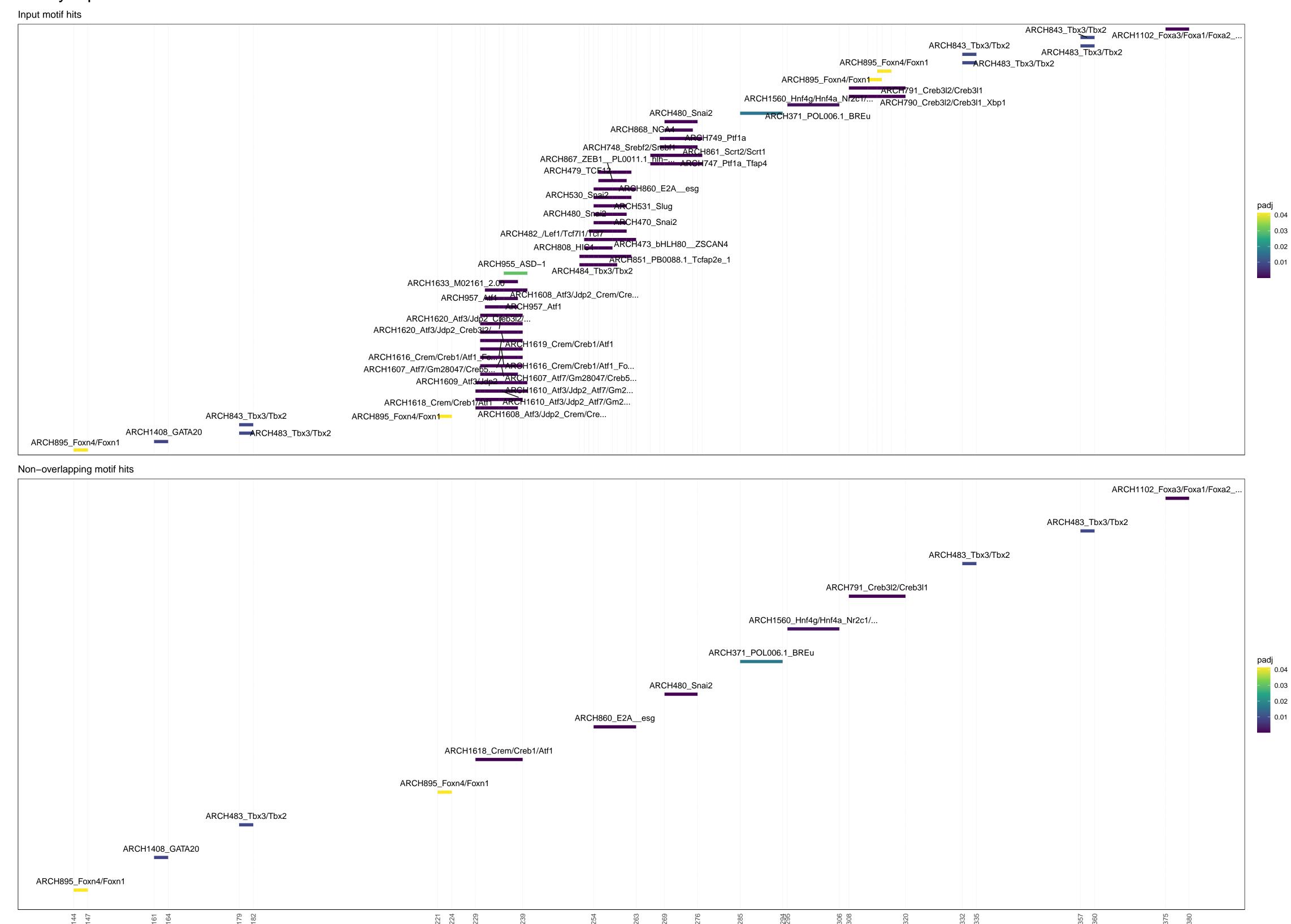
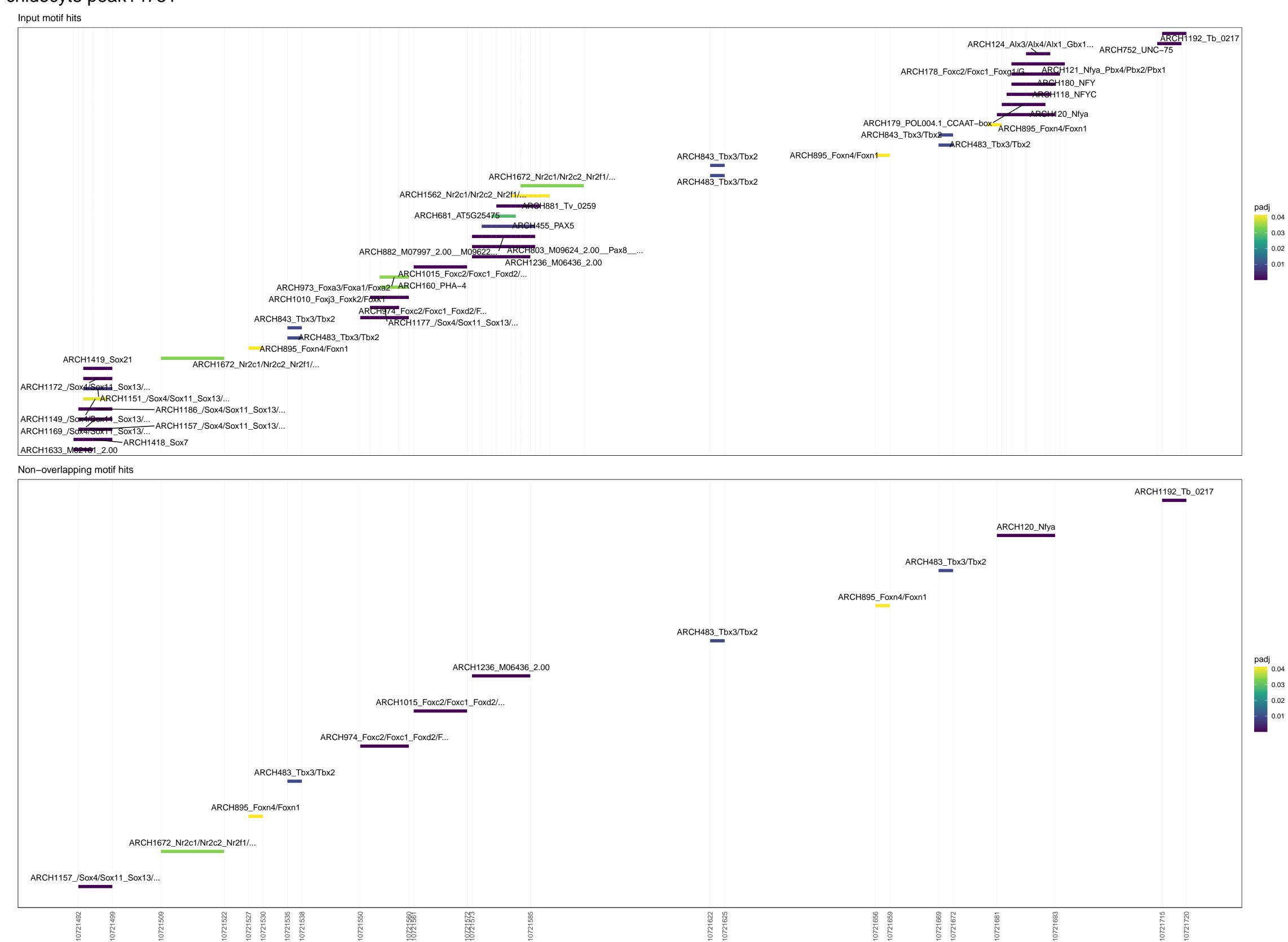
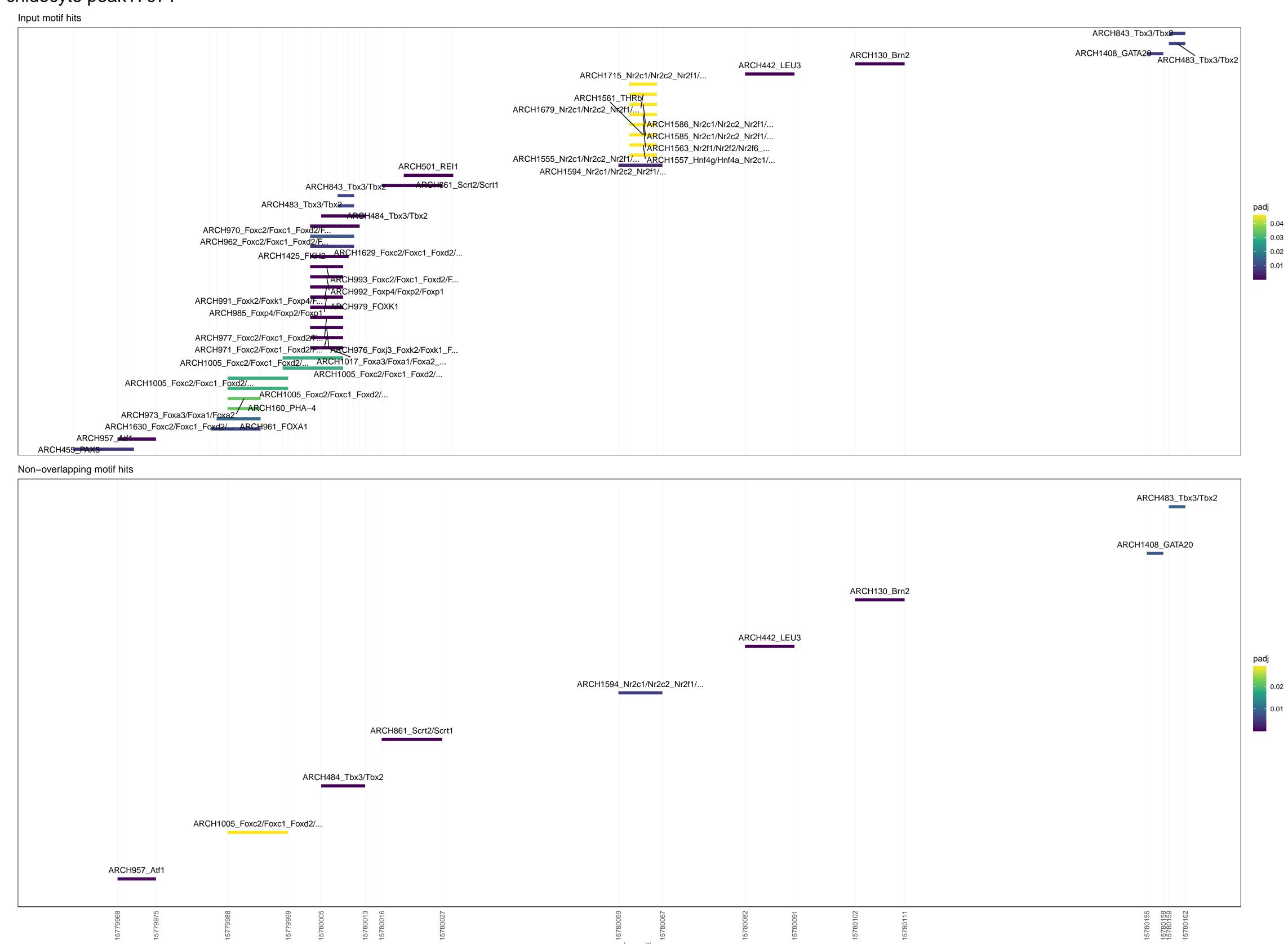
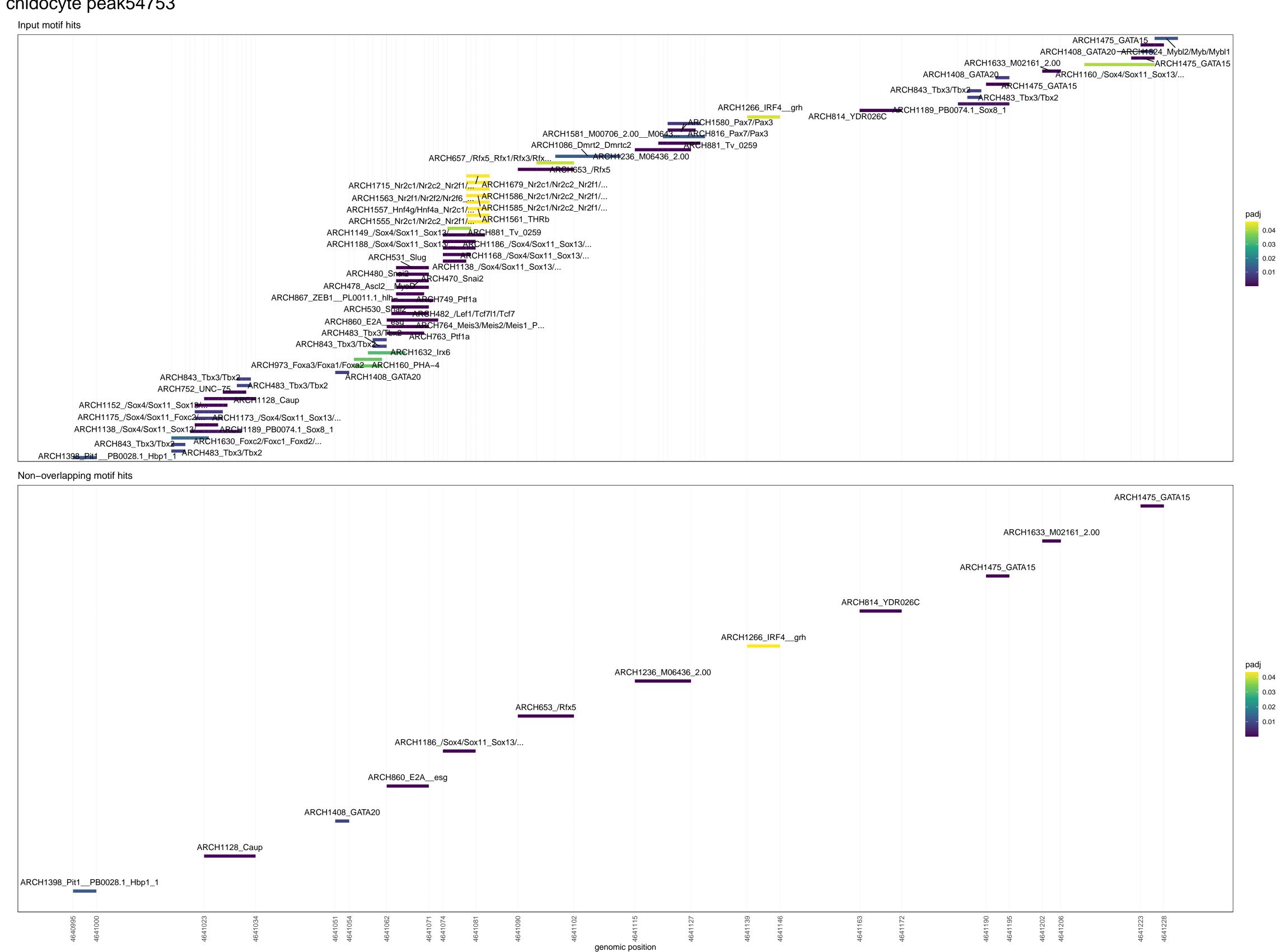
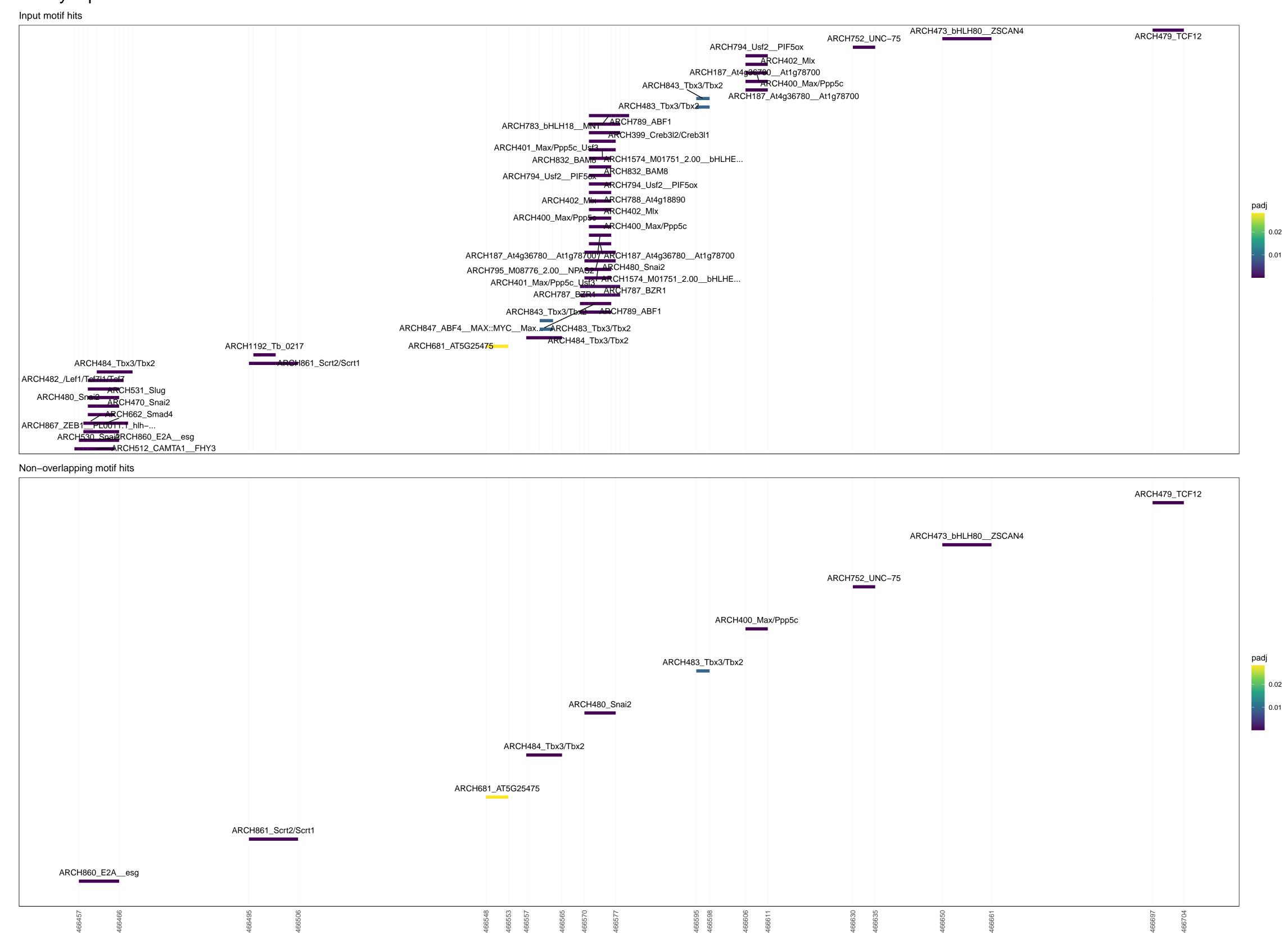
cnidocyte peak39414 Input motif hits ARCH895_Foxn4/Foxn1 ARCH1408_GATA20 ARCH973_Foxa3/Foxa1/Foxa2 0.04 0.03 ARCH160_PHA-4 0.02 0.01 ARCH504_Pax5/Pax8/Pax2 ARCH486_FXR2 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH895_Foxn4/Foxn1 ARCH1408_GATA20 0.04 0.03 ARCH160_PHA-4 0.02 0.01 ARCH486_FXR2 ARCH895_Foxn4/Foxn1

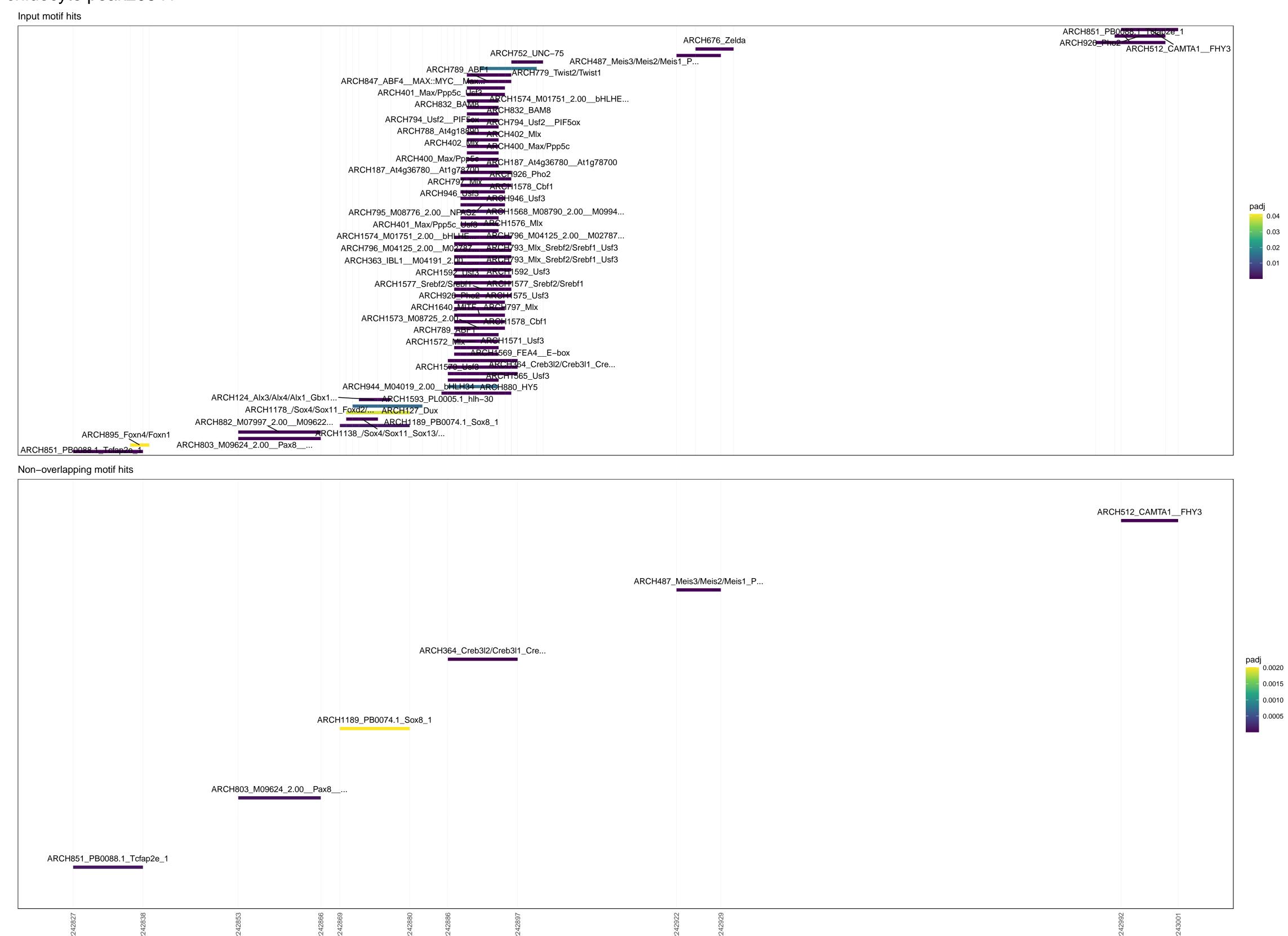


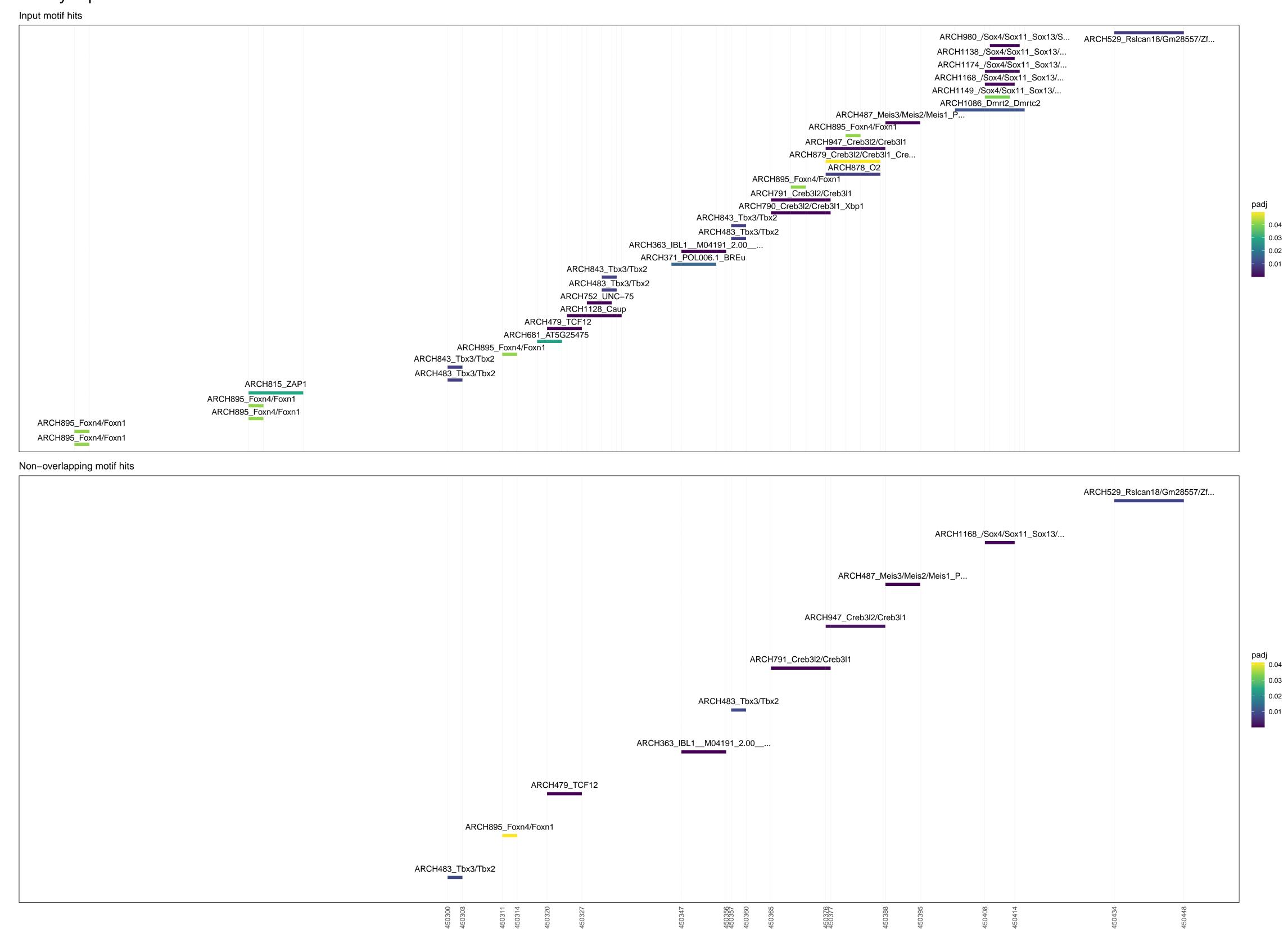


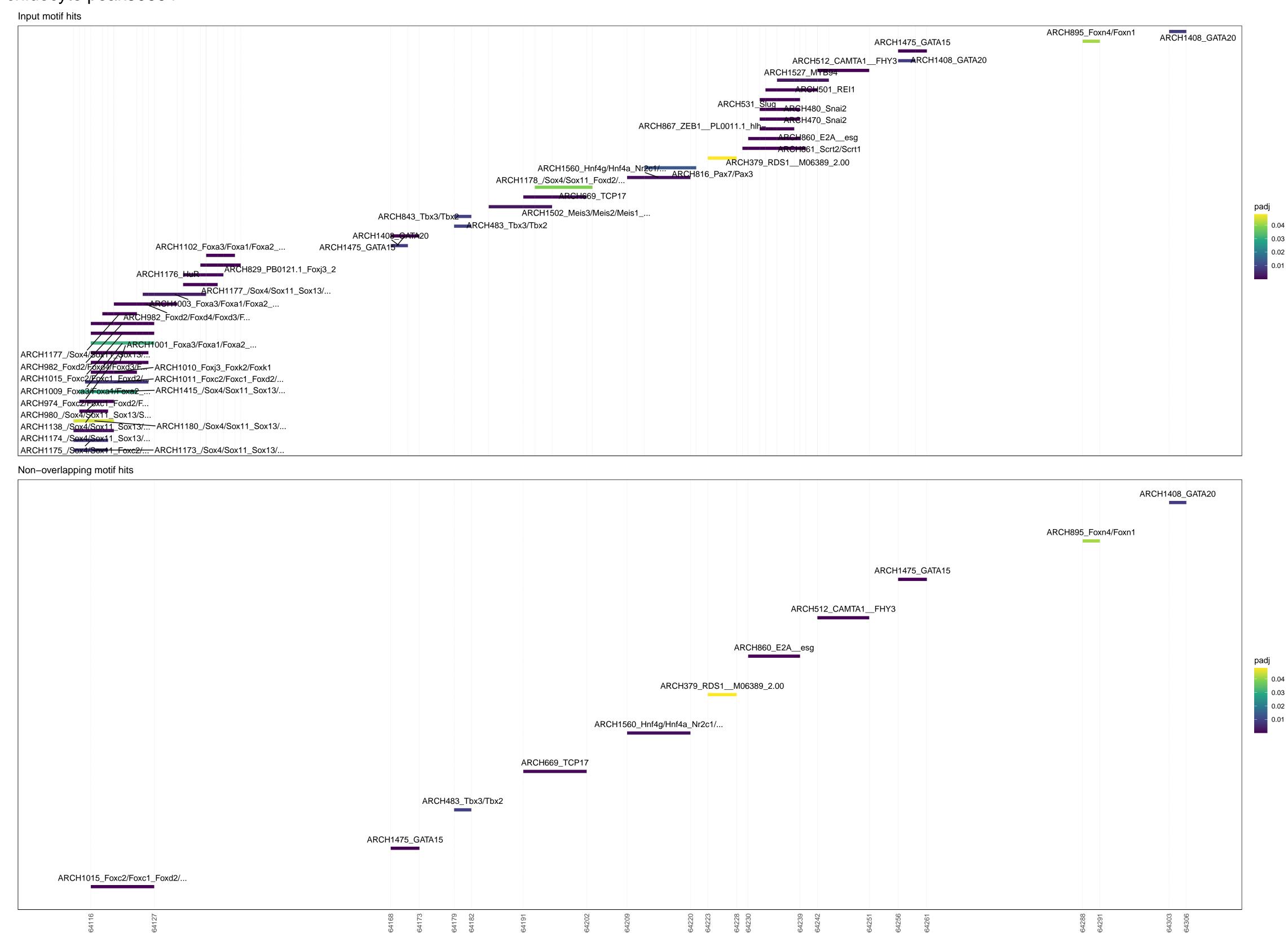


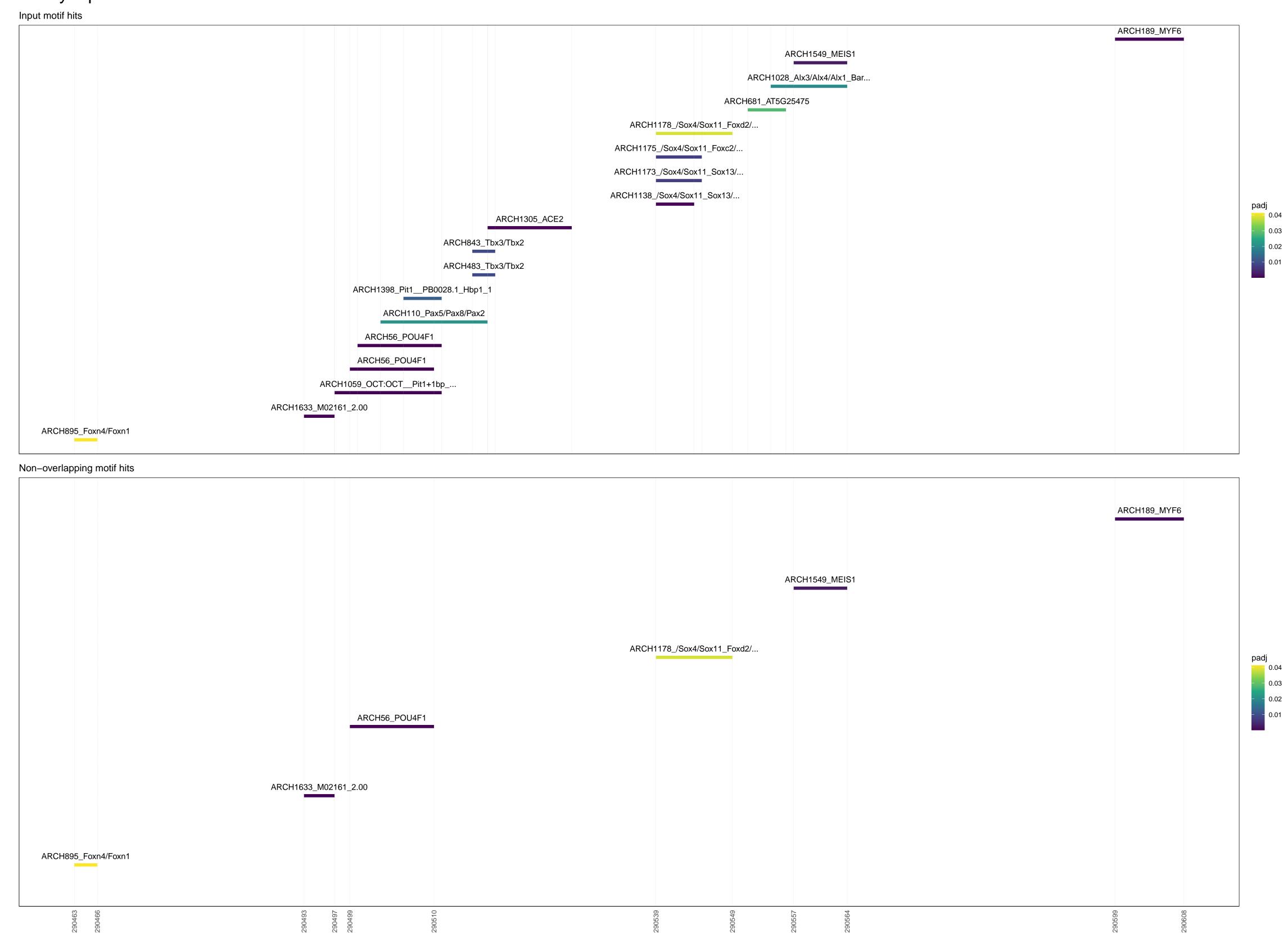






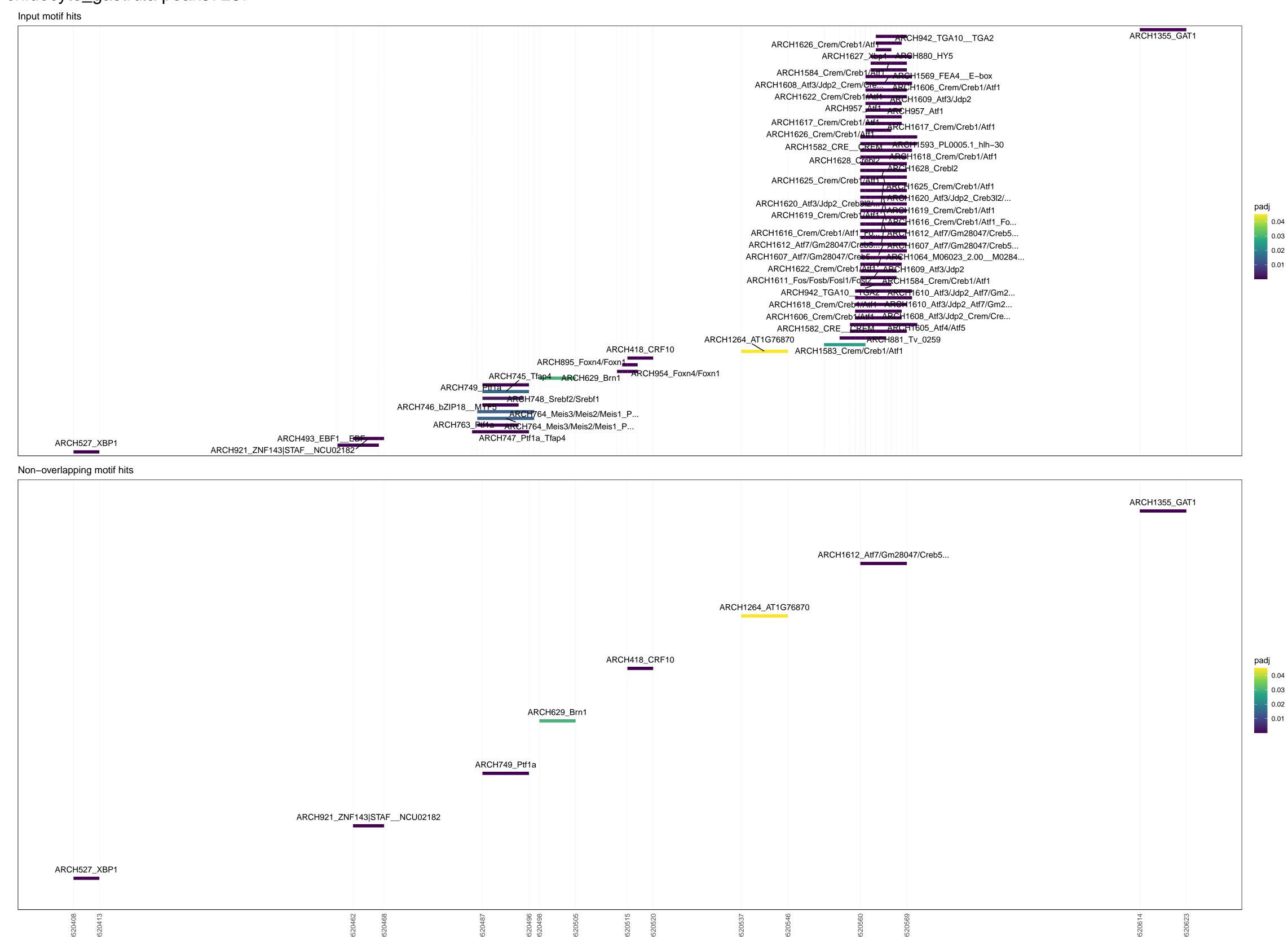


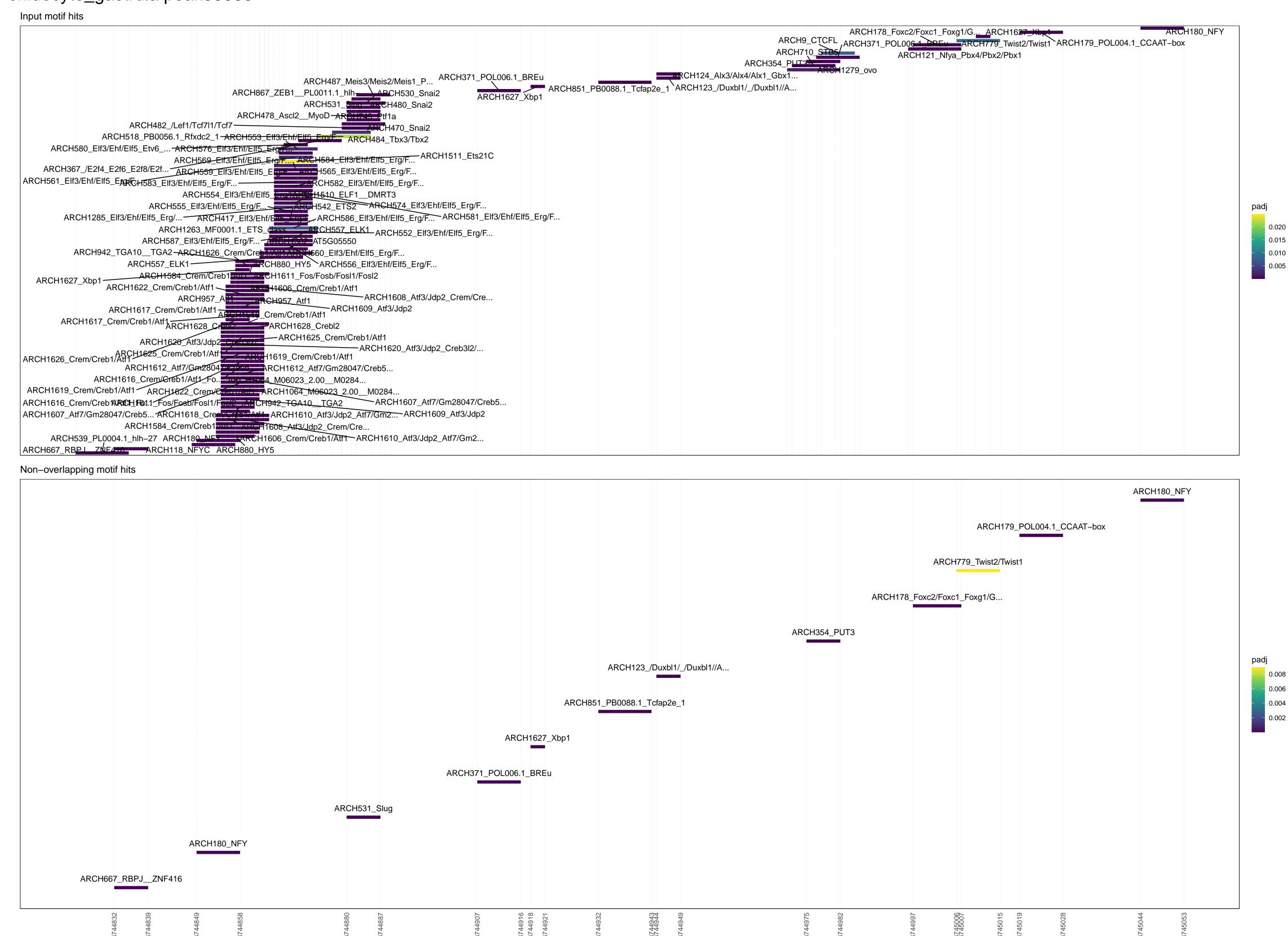




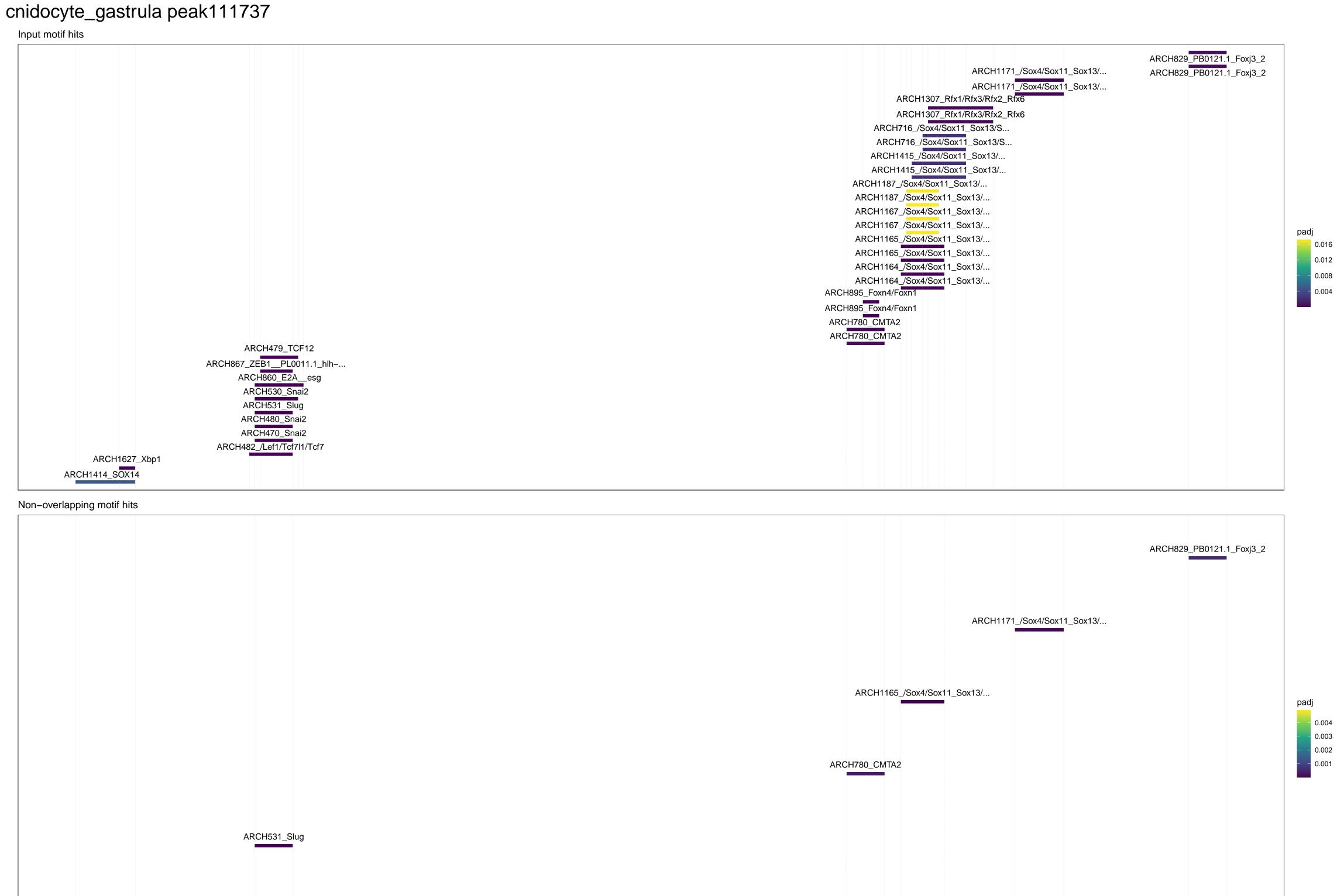
cnidocyte_gastrula peak70197 Input motif hits ARCH751_Runx3/Runx2/Runx1 ARCH1420_RUNX2 ARCH895_Foxn4/Foxn1 ARCH850_PB0196.1_Zbtb7b_2 ARCH599_ETV3 ARCH548_Dorsal ARCH986_SUM1 ARCH800_Pax2 ARCH1640_MITF ARCH1580_Pax7/Pax3 ARCH1581_M00706_2.00__M0643... ARCH957_Atf1 ARCH957_Atf1 ARCH1582_CRE__CREM ARCH1620_Atf3/Jdp2_Creb3l2/... padj ARCH1620_Atf3/Jdp2_Creb3l2/... 0.020 ARCH1619_Crem/Creb1/Atf1 0.015 ARCH1619_Crem/Creb1/Atf1 0.010 ARCH1616_Crem/Creb1/Atf1_Fo... 0.005 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 0.020 0.015 ARCH752_UNC-75 0.005 ARCH370_RBM8A ARCH913_Nrf1

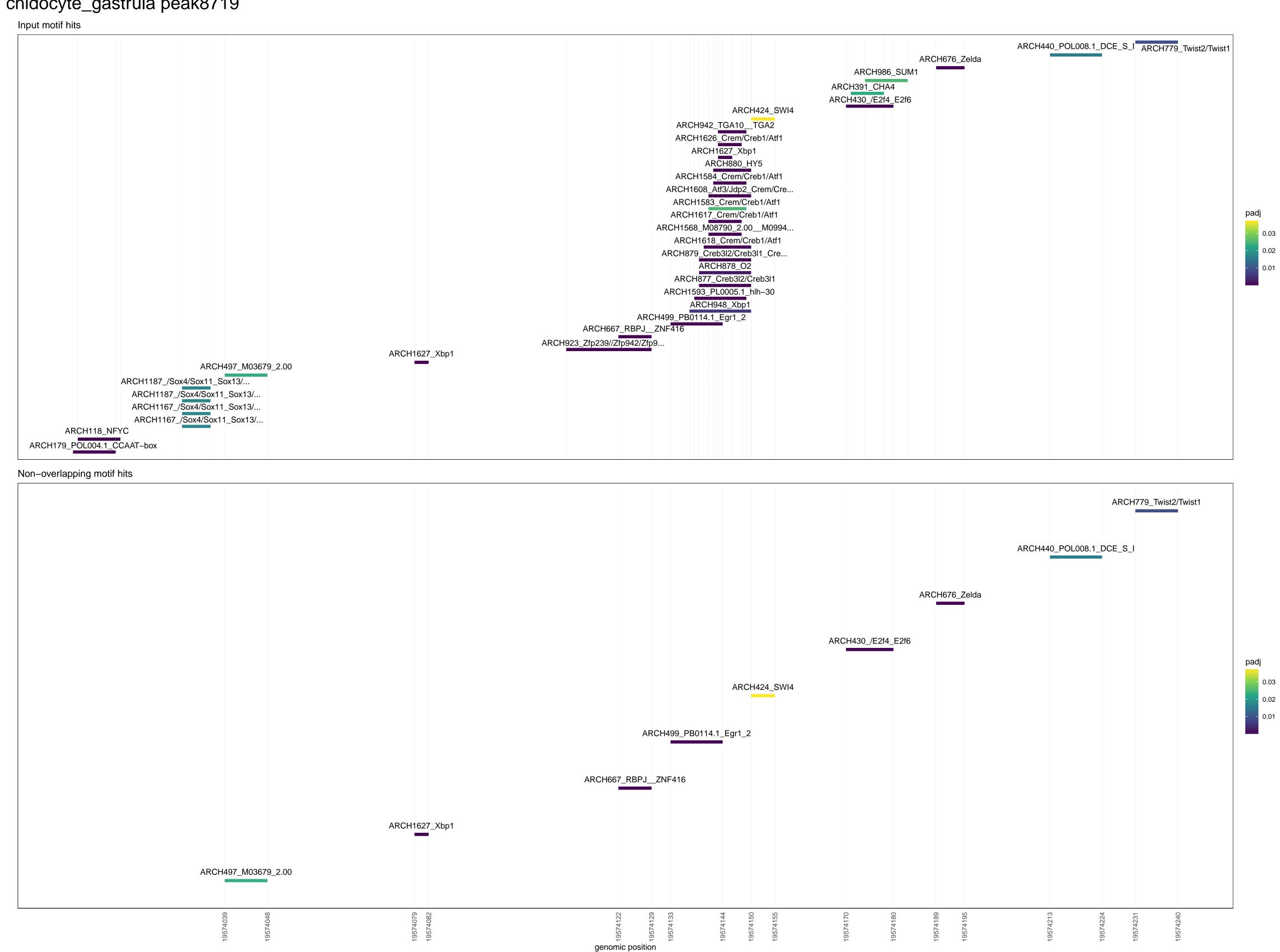
ARCH430_/E2f4_E2f6

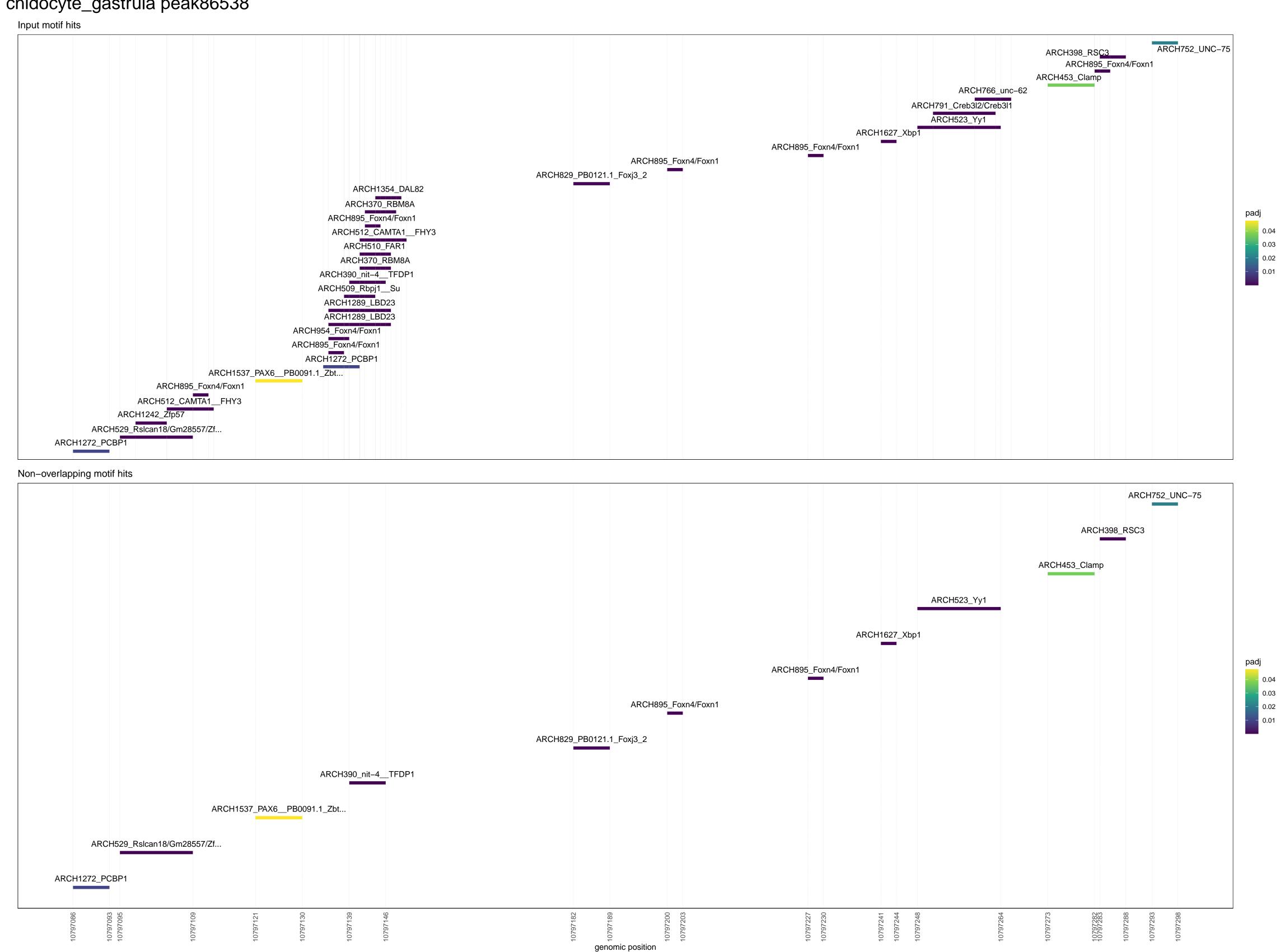


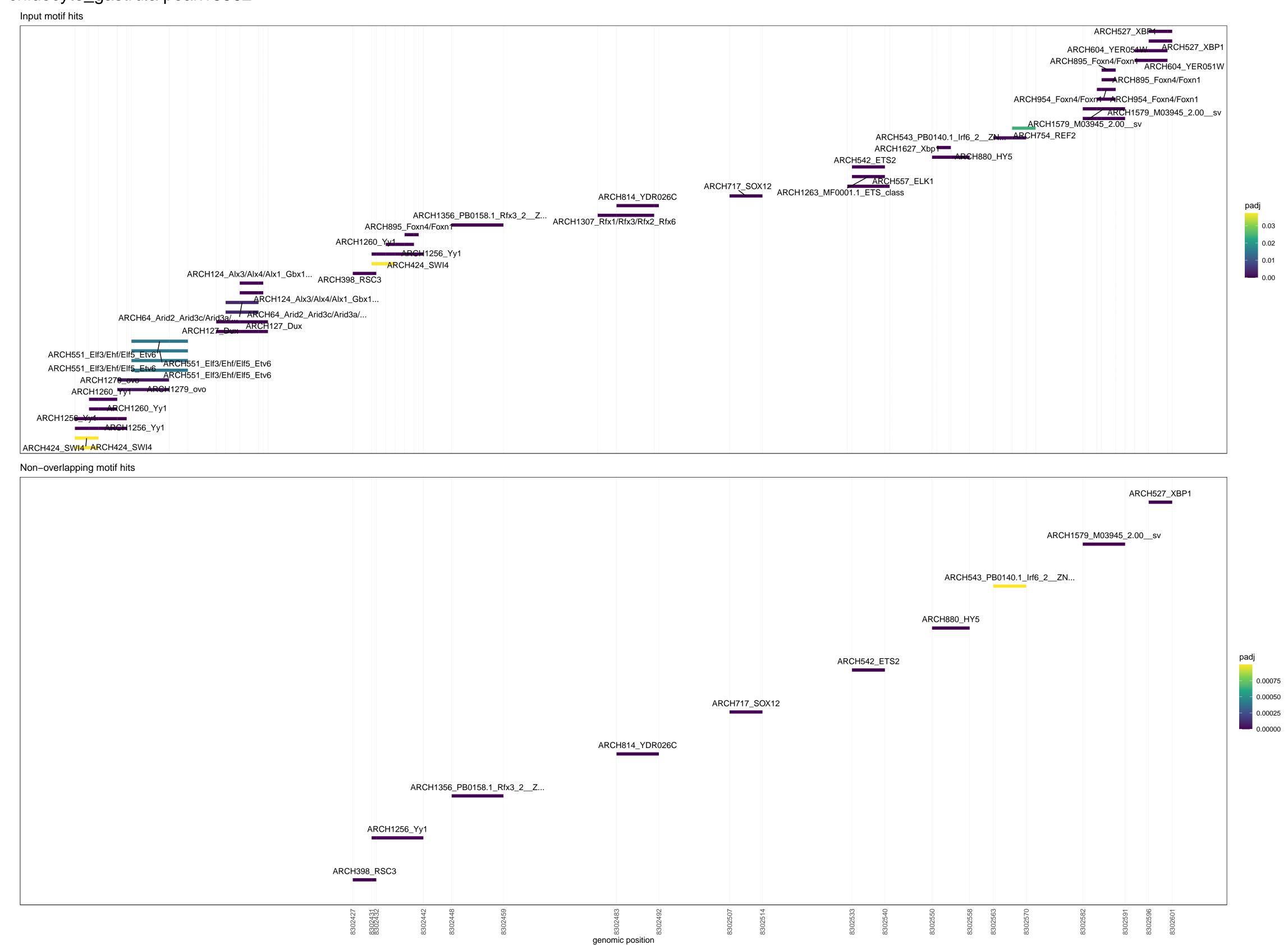


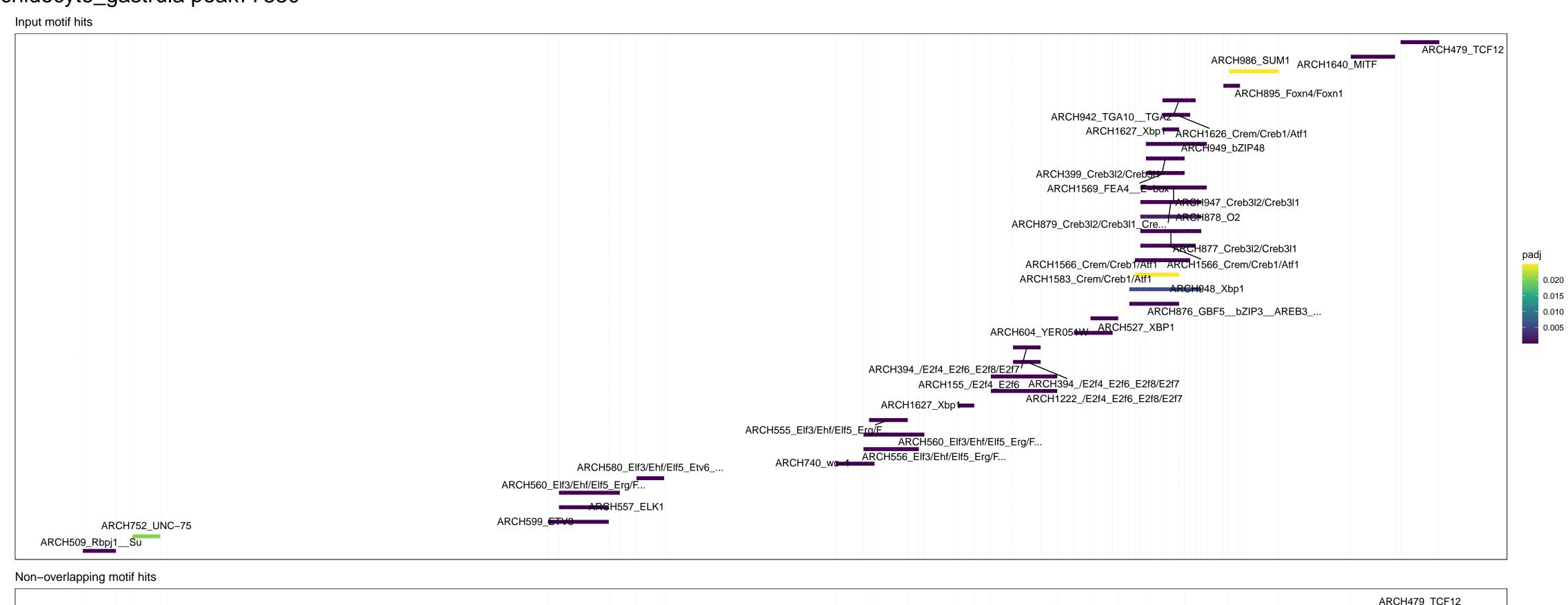
ARCH1414_SOX14

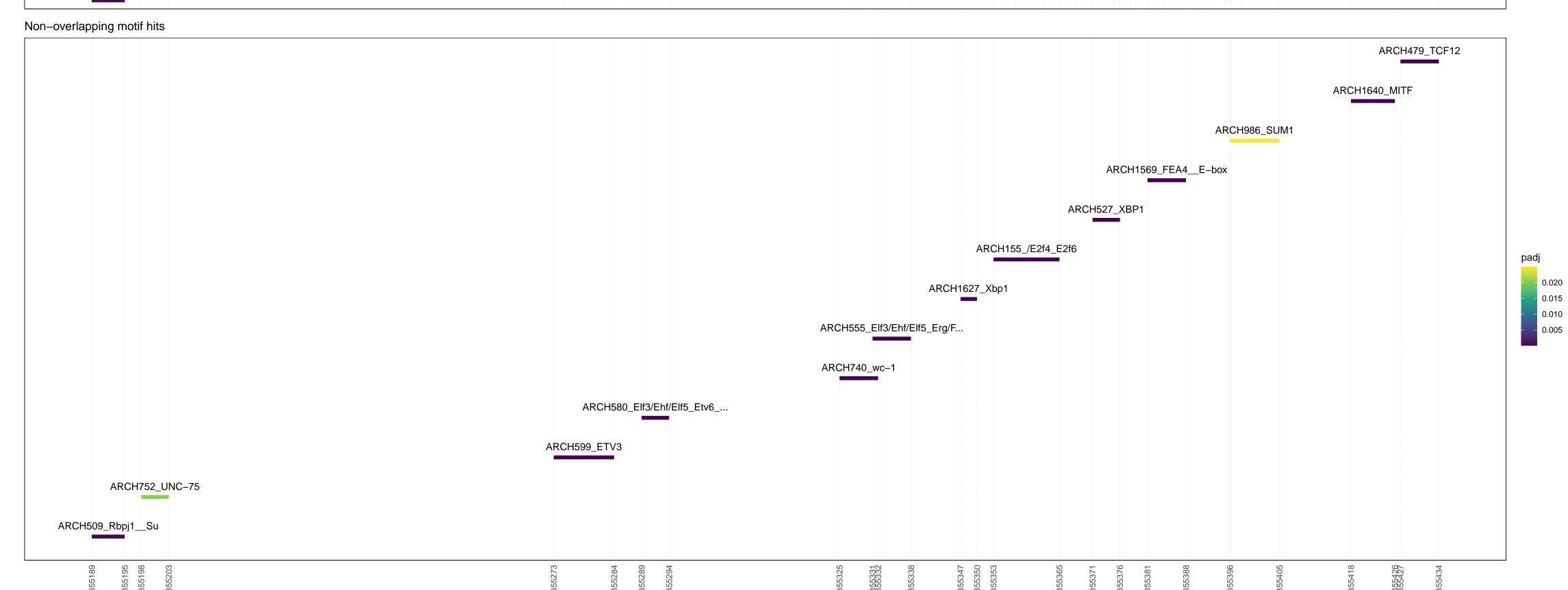


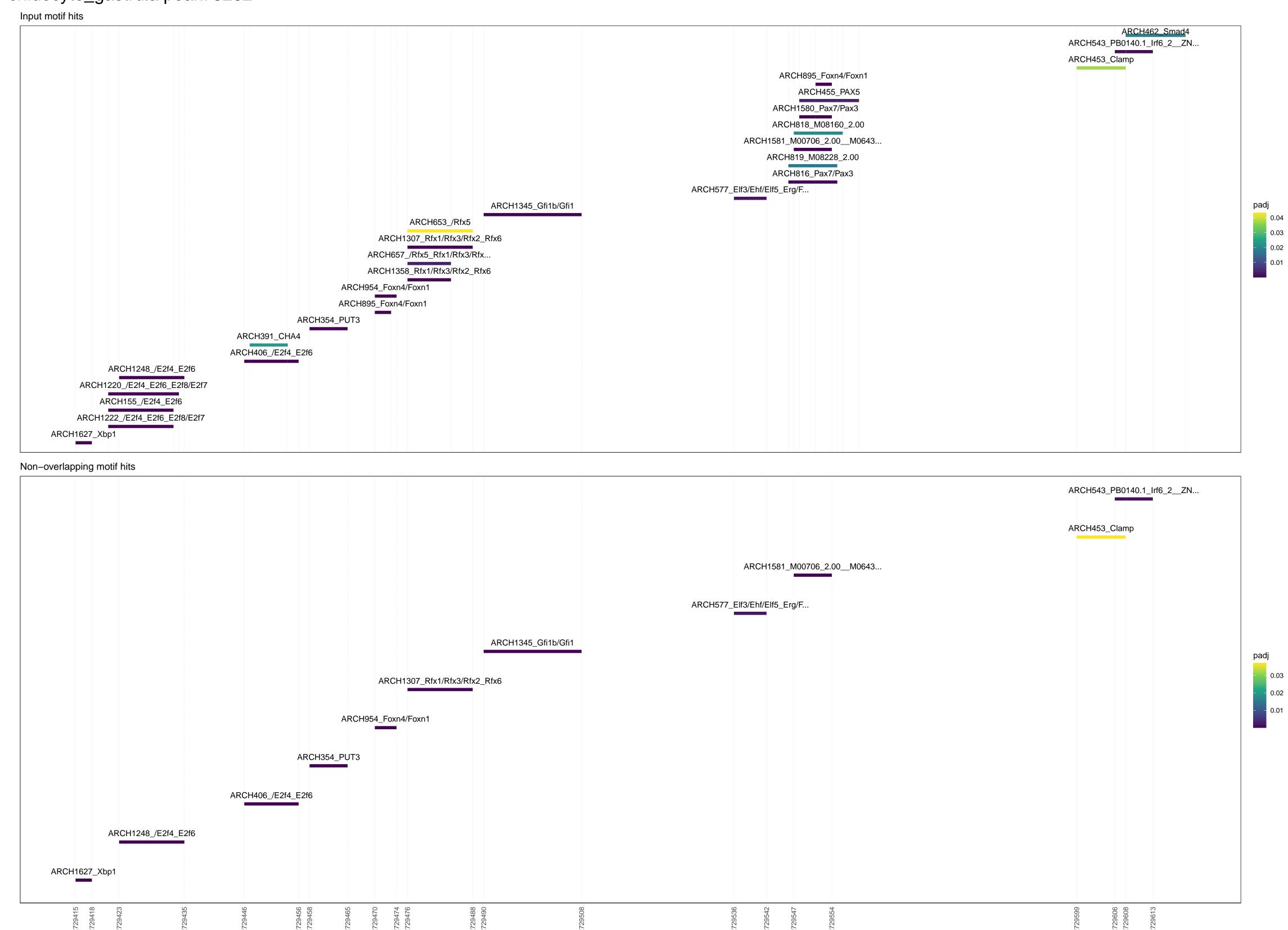


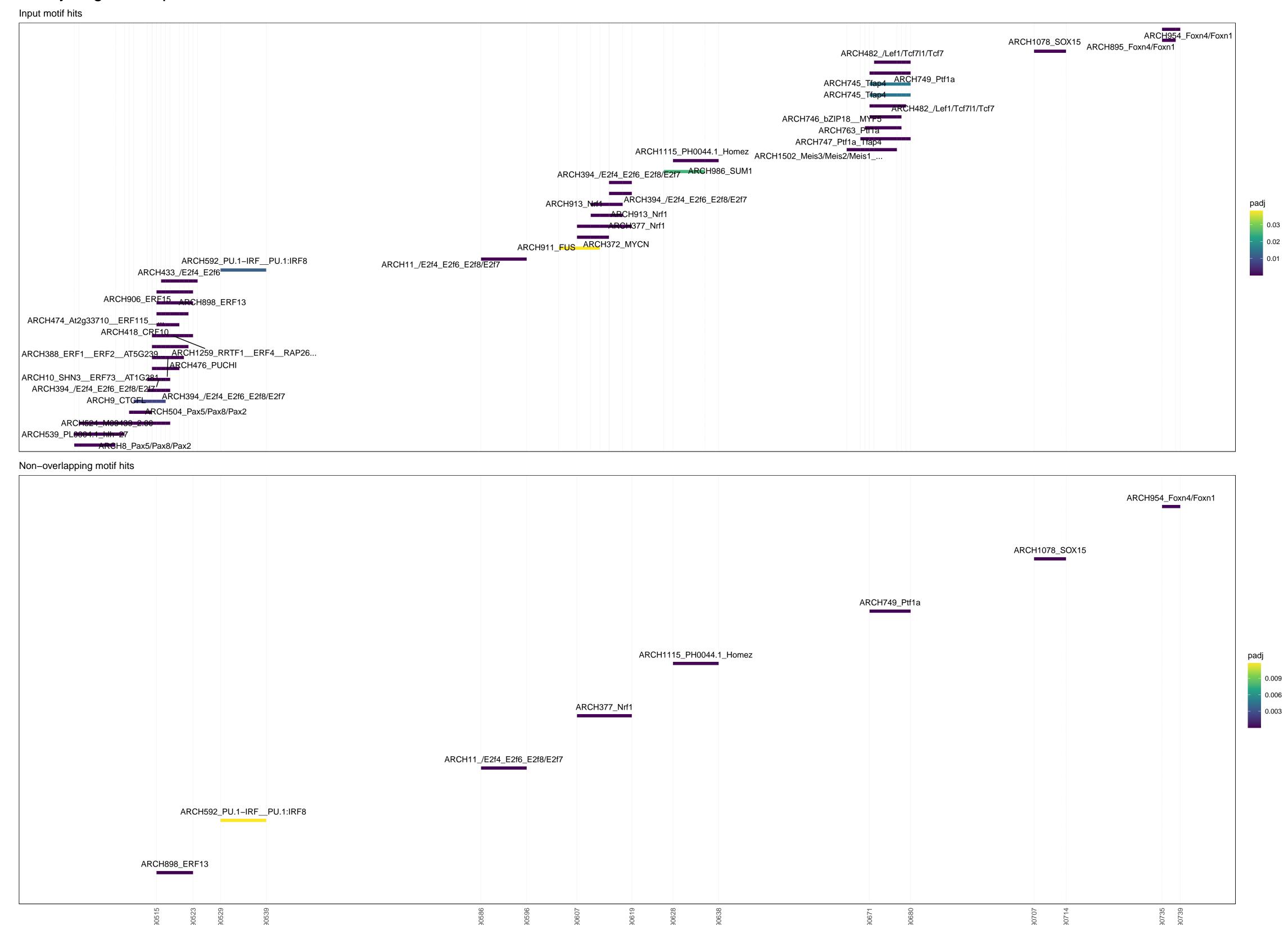


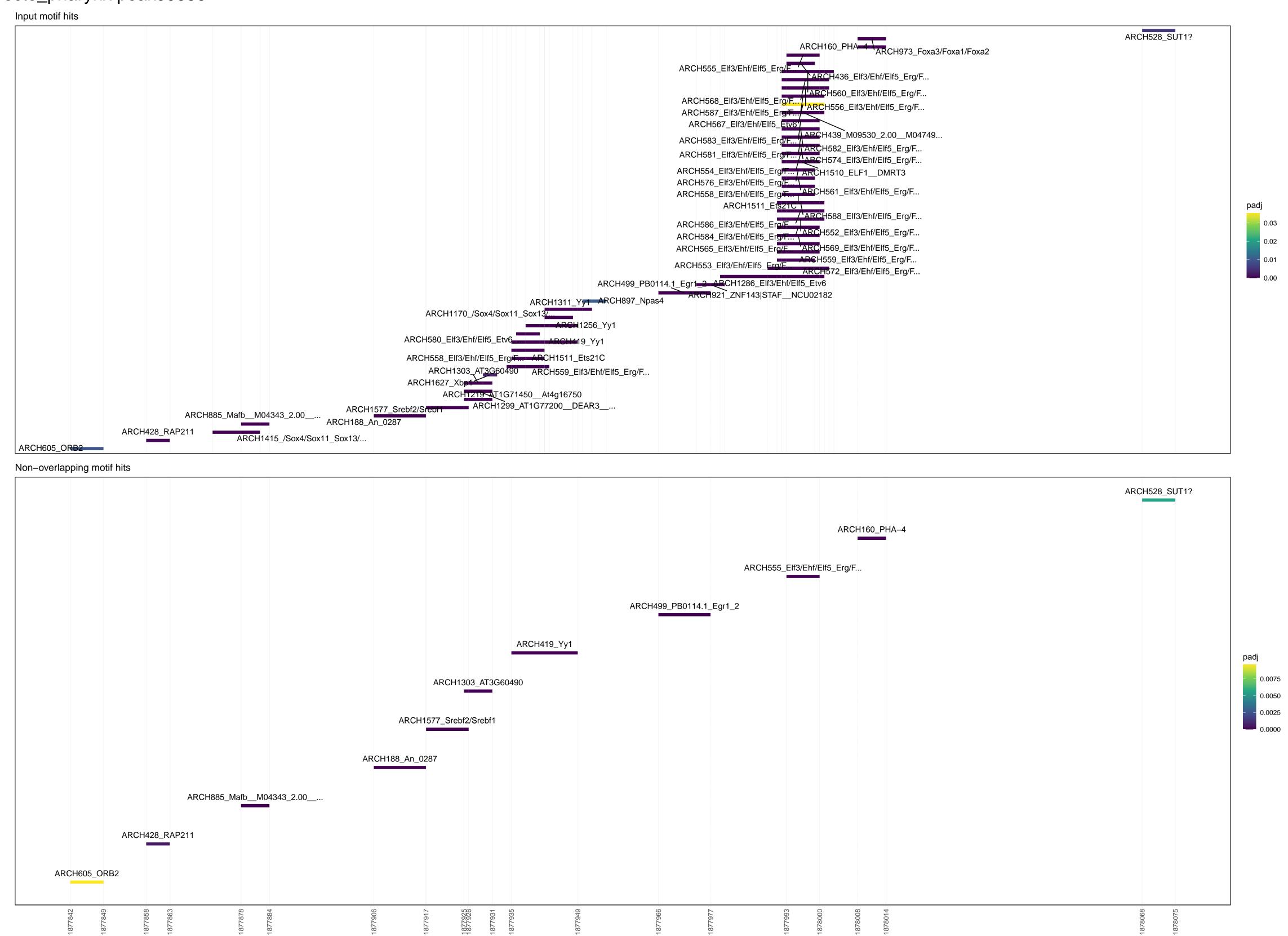


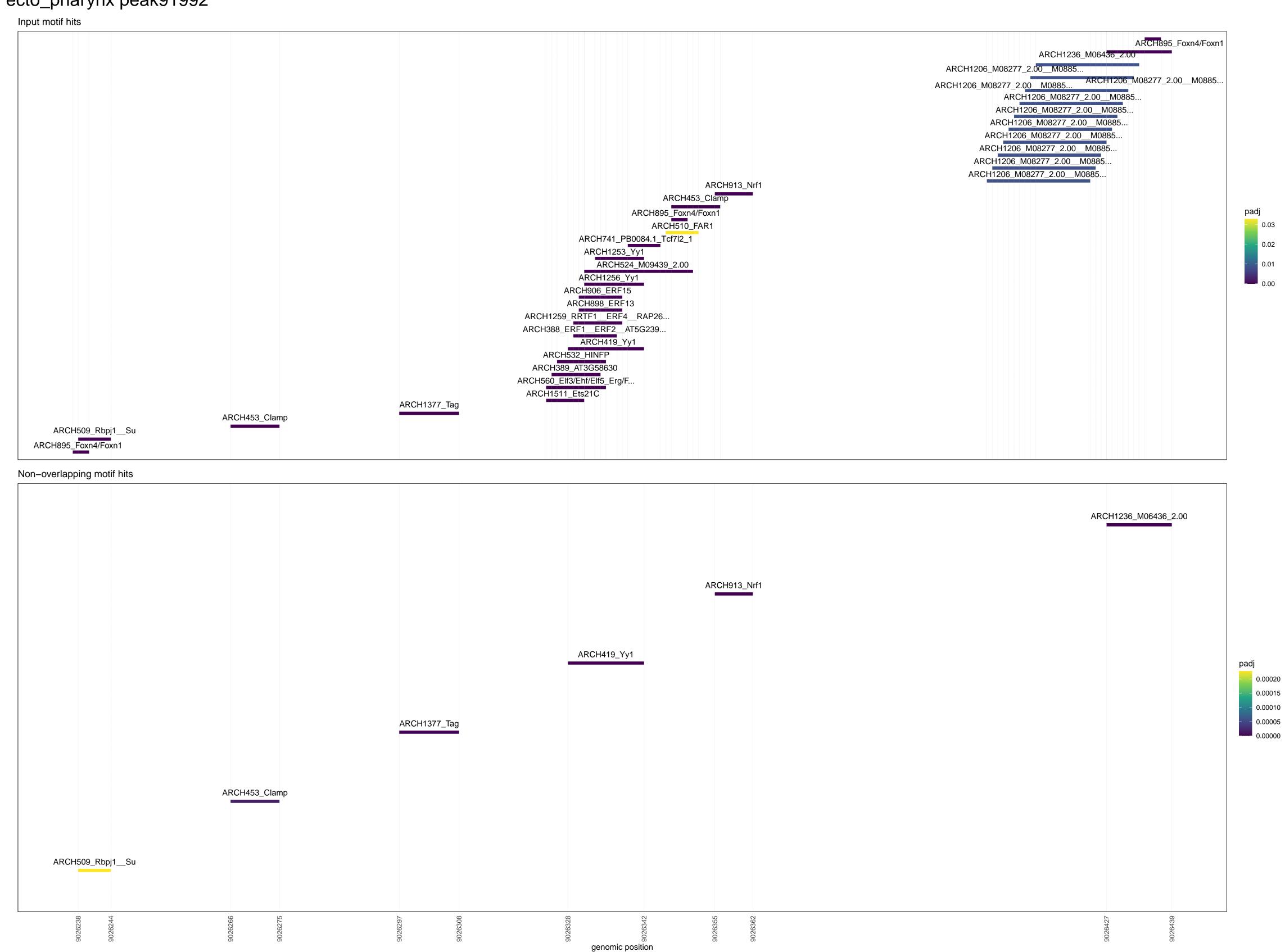


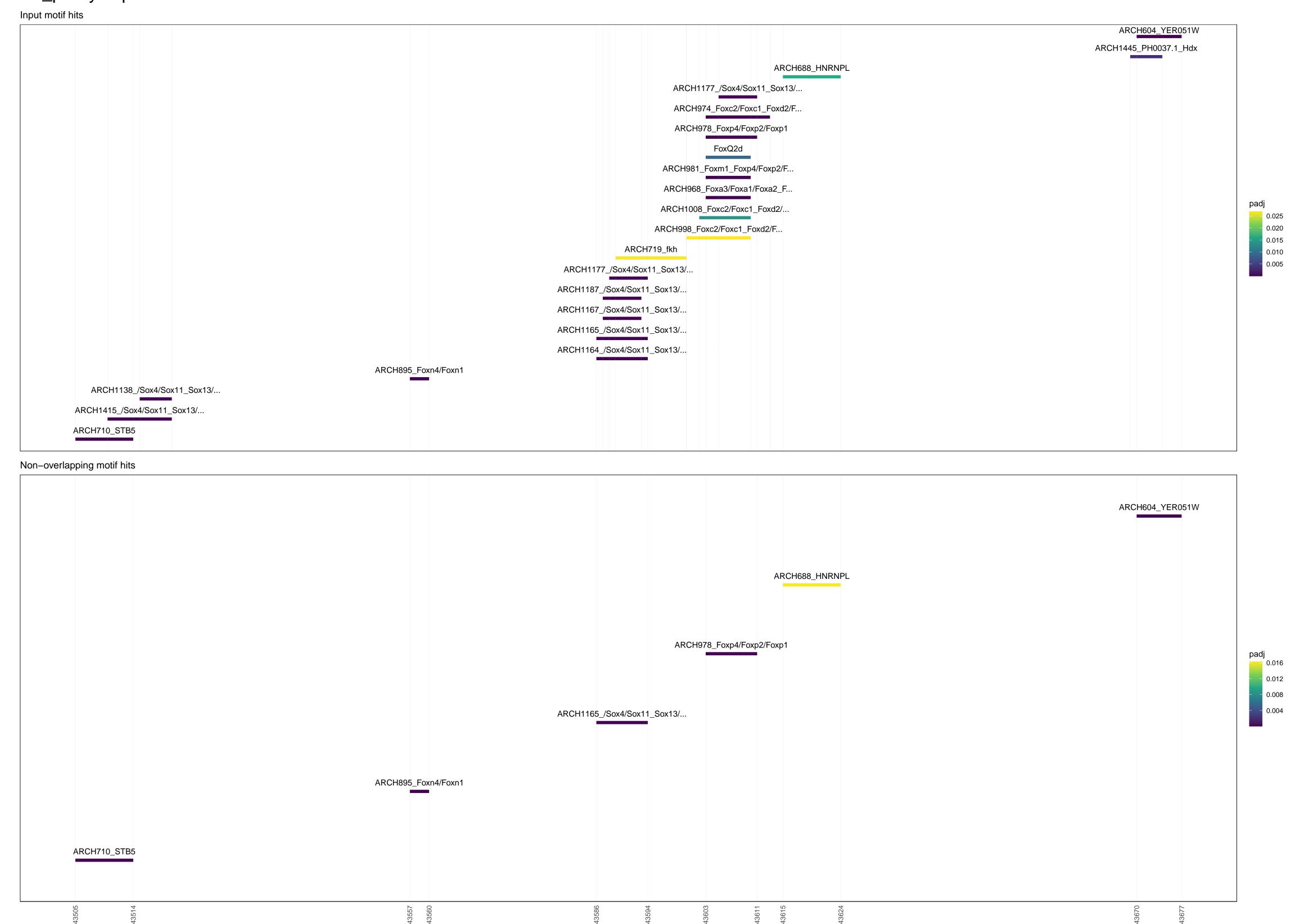


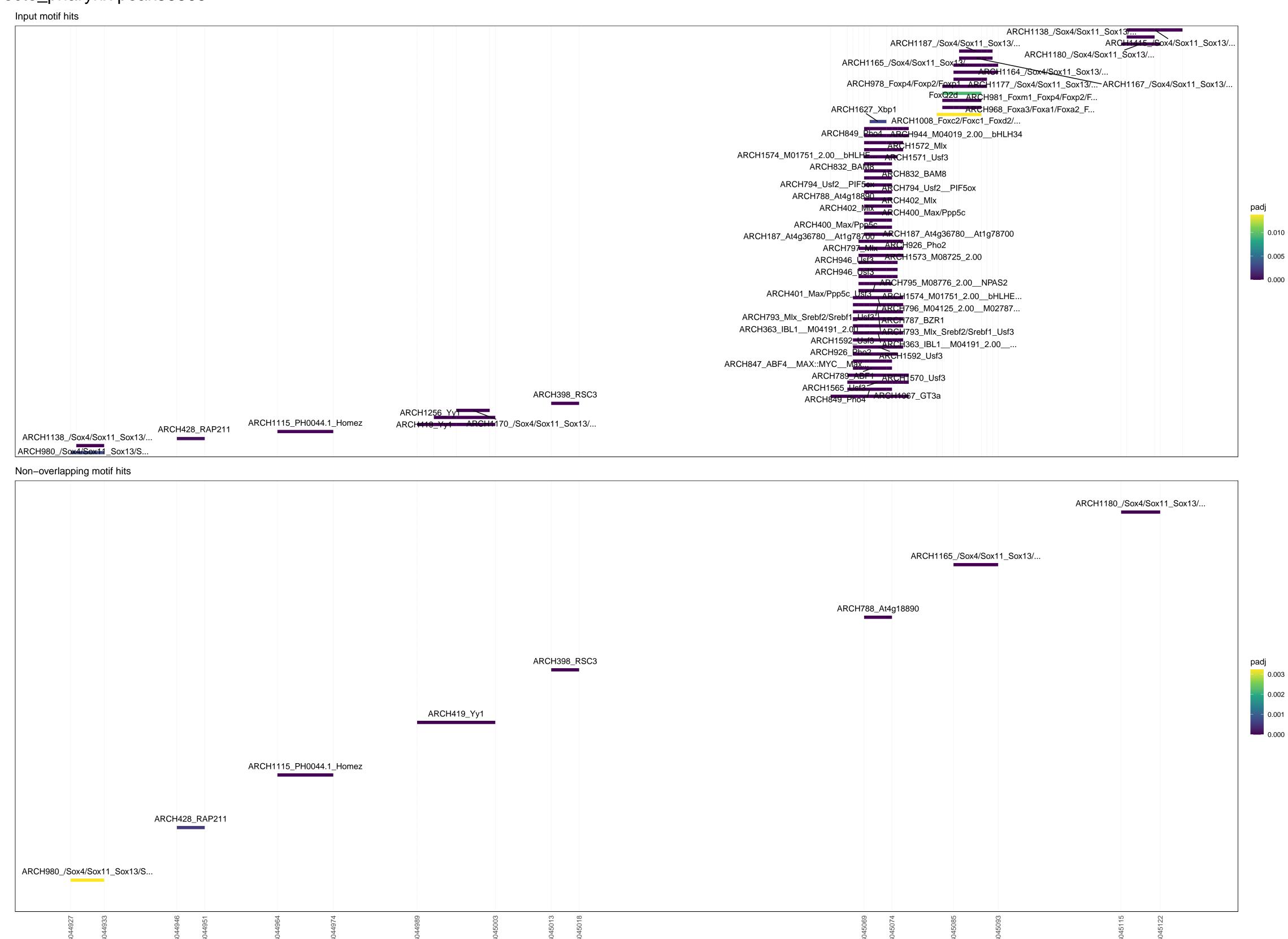


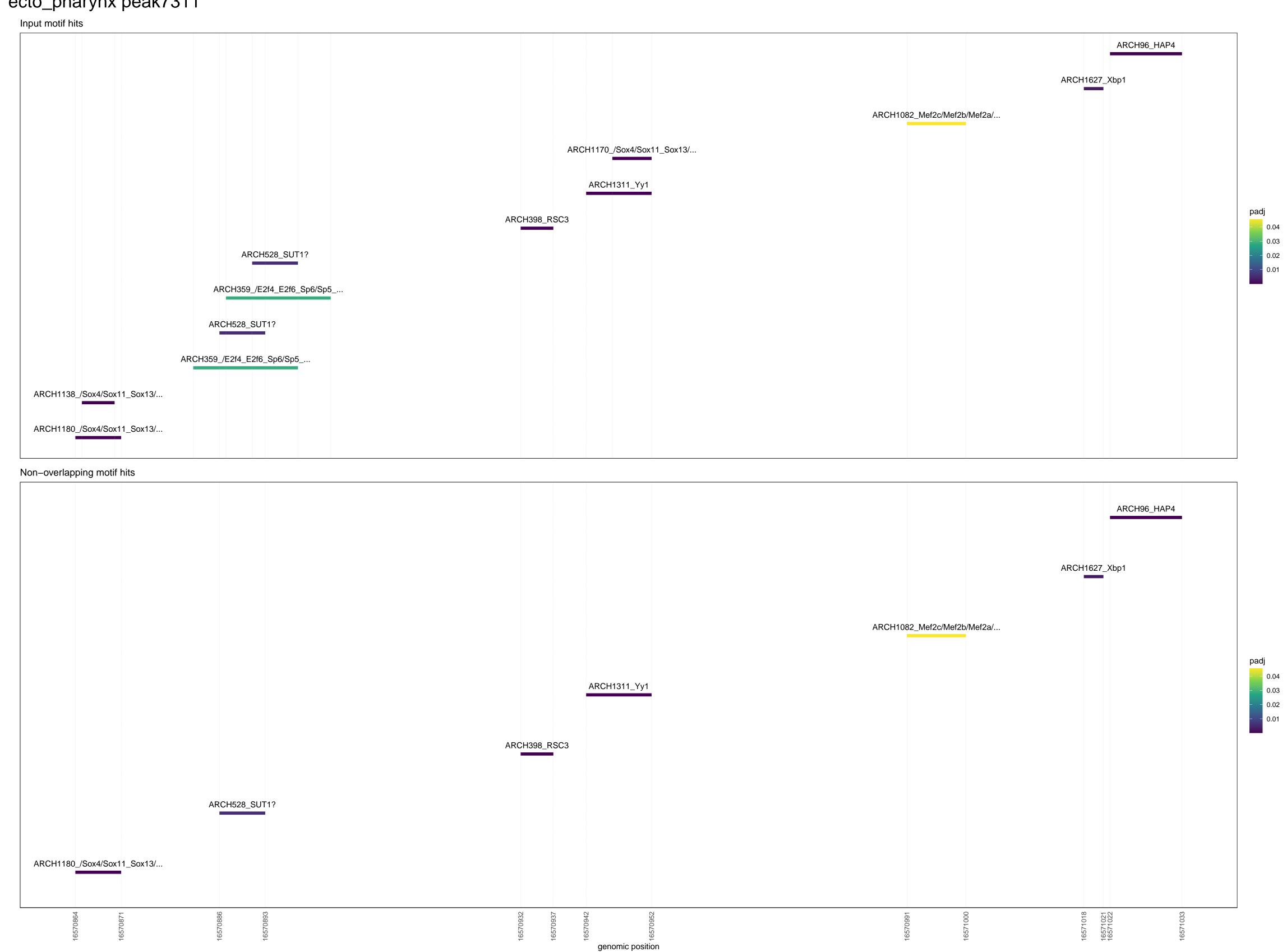


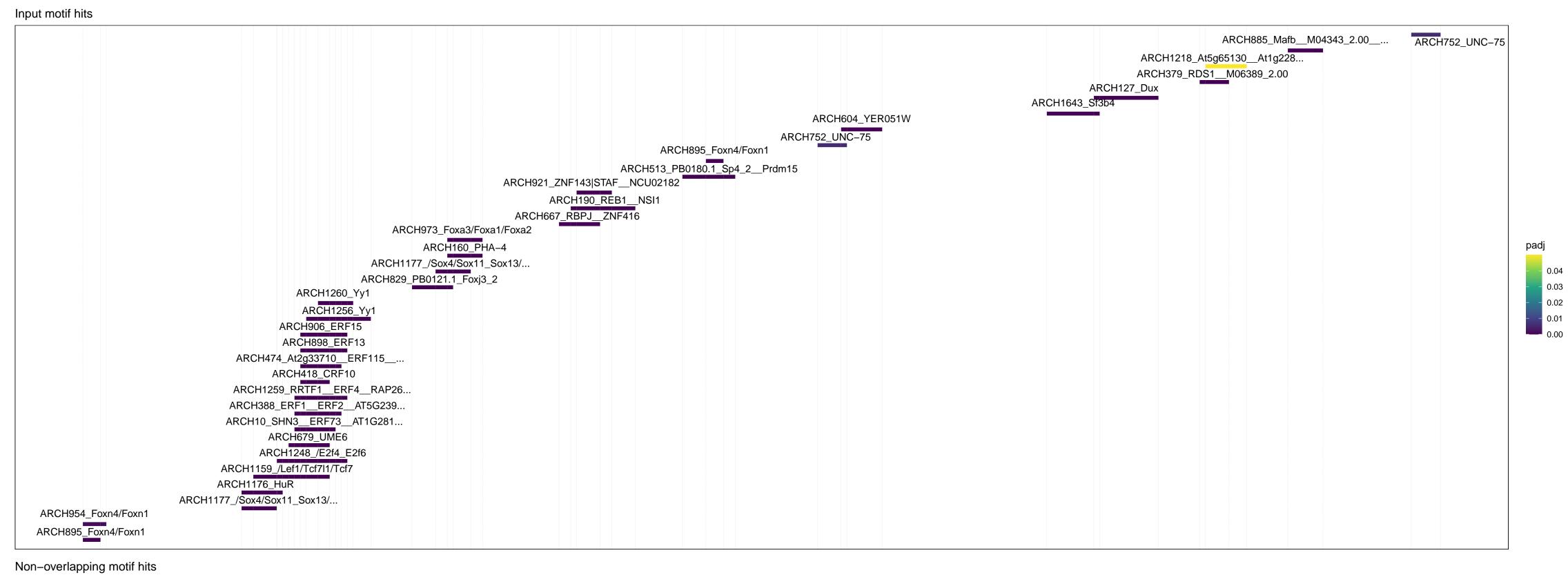


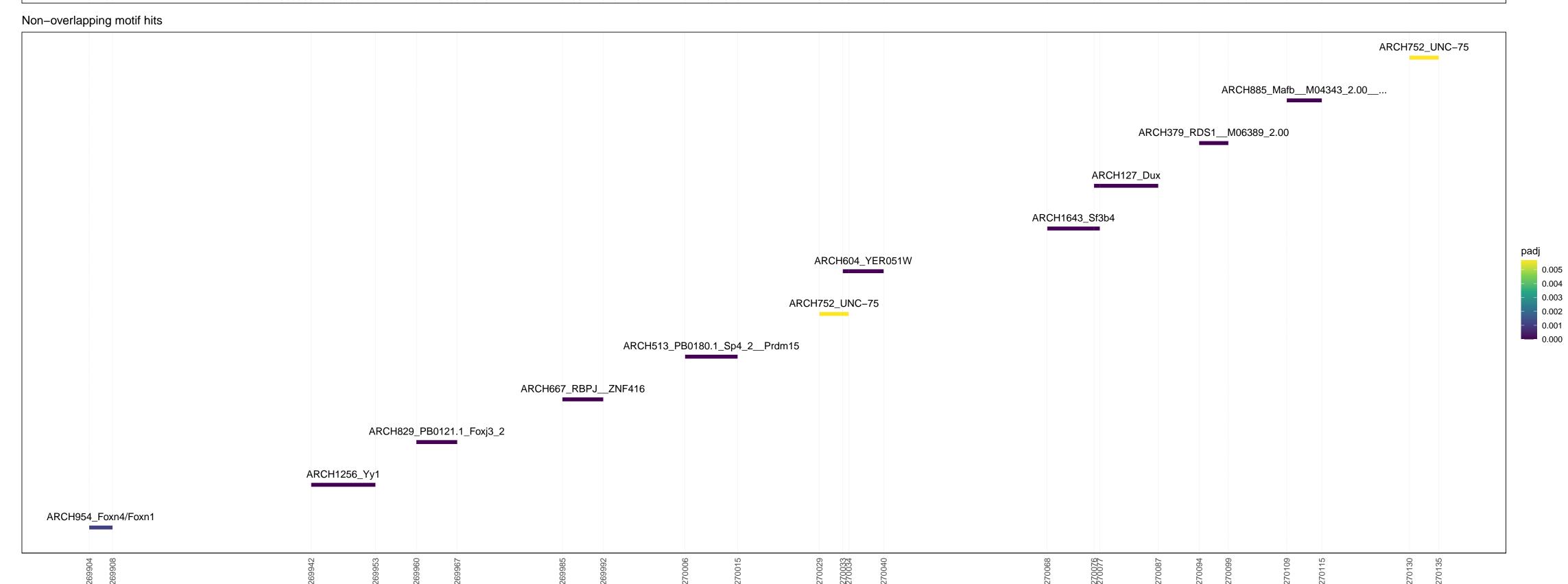


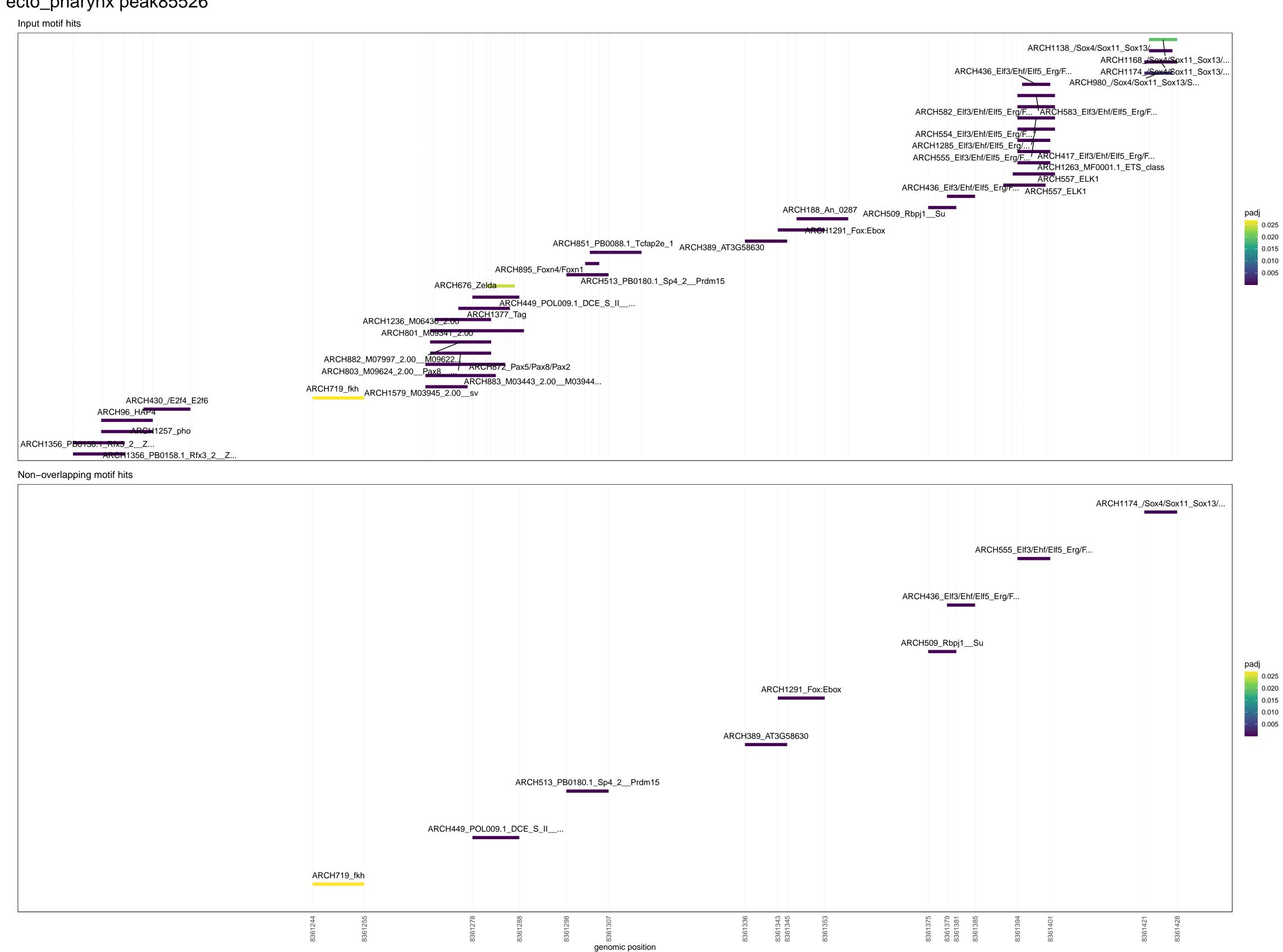


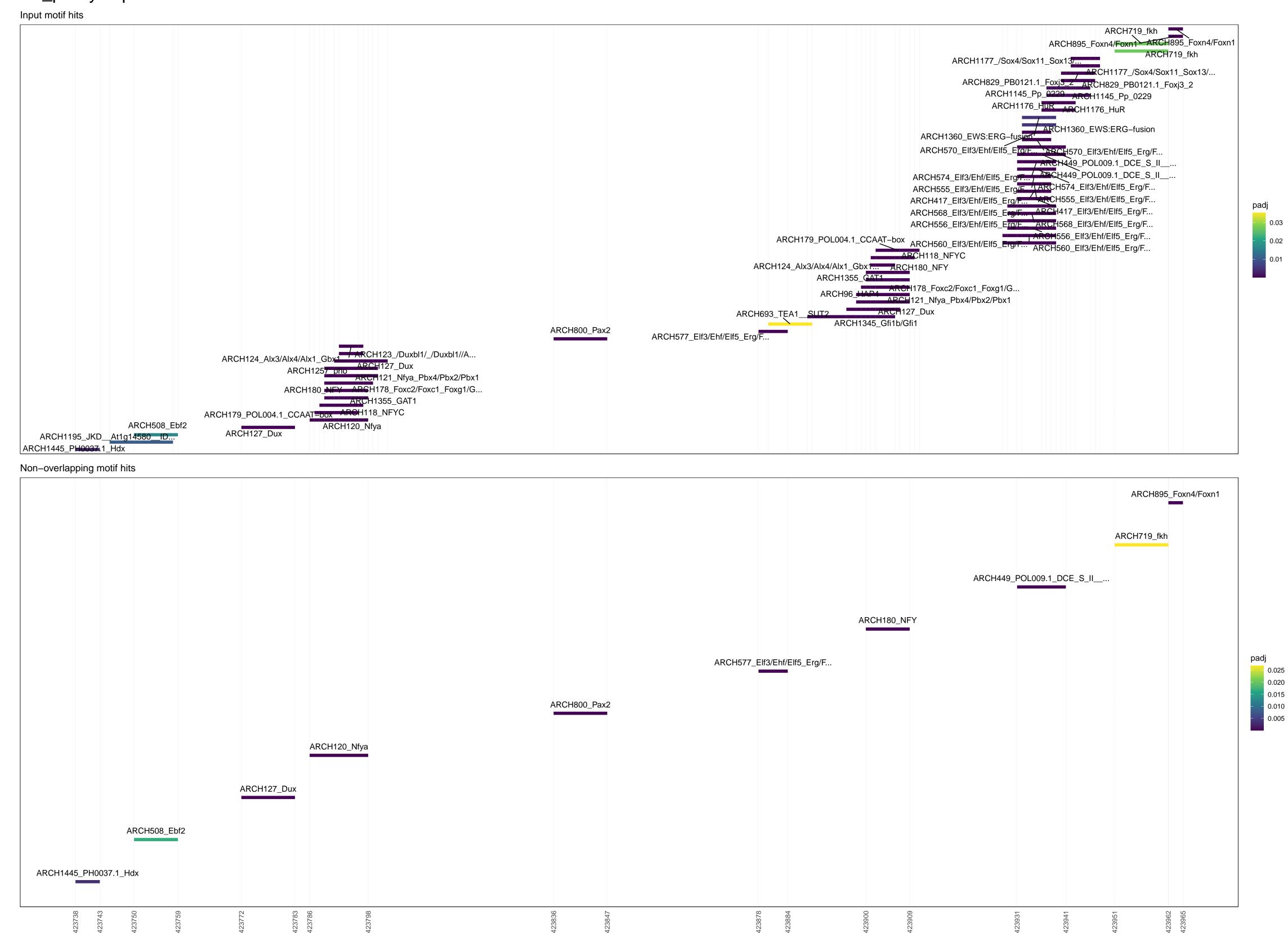


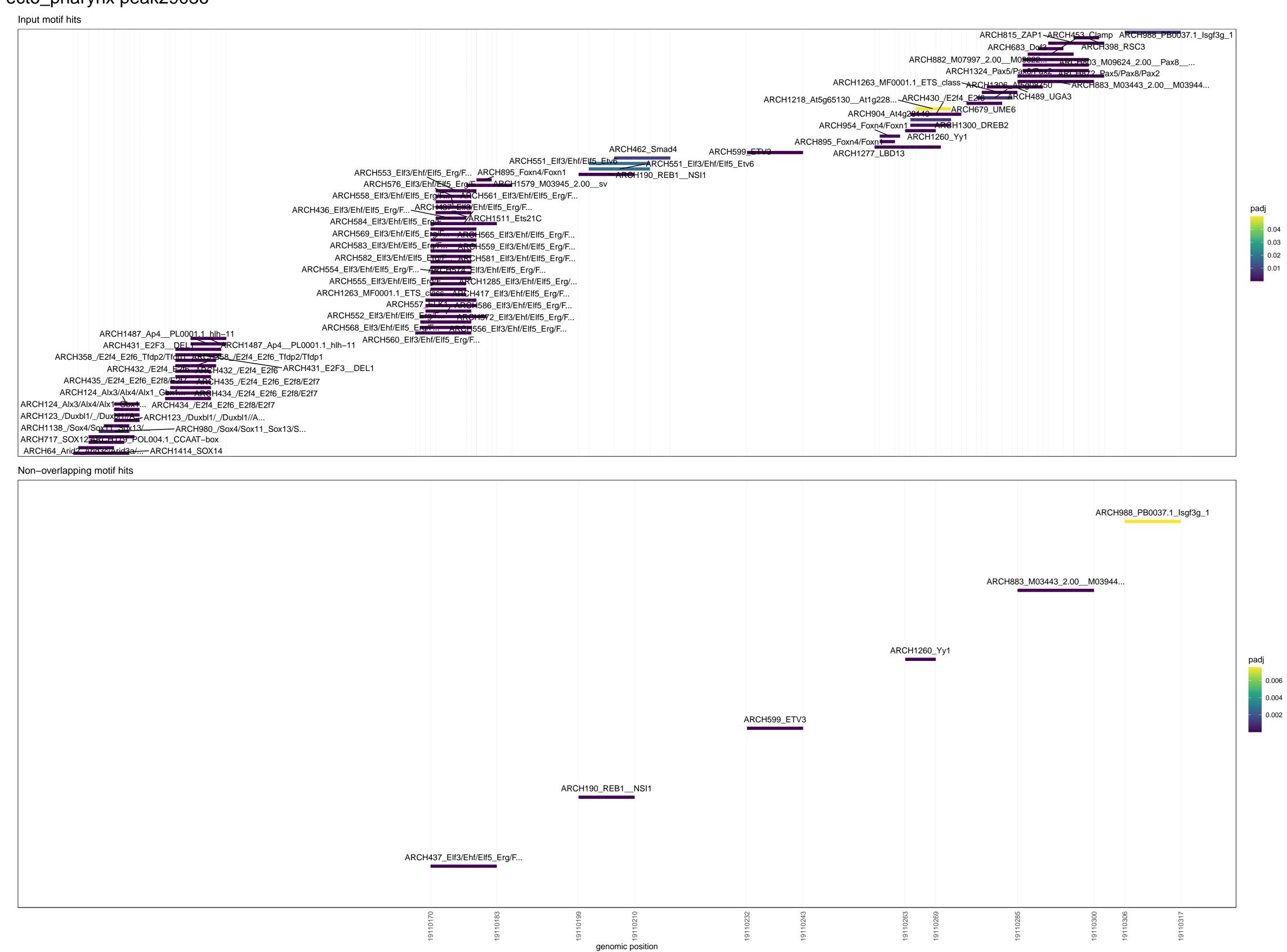




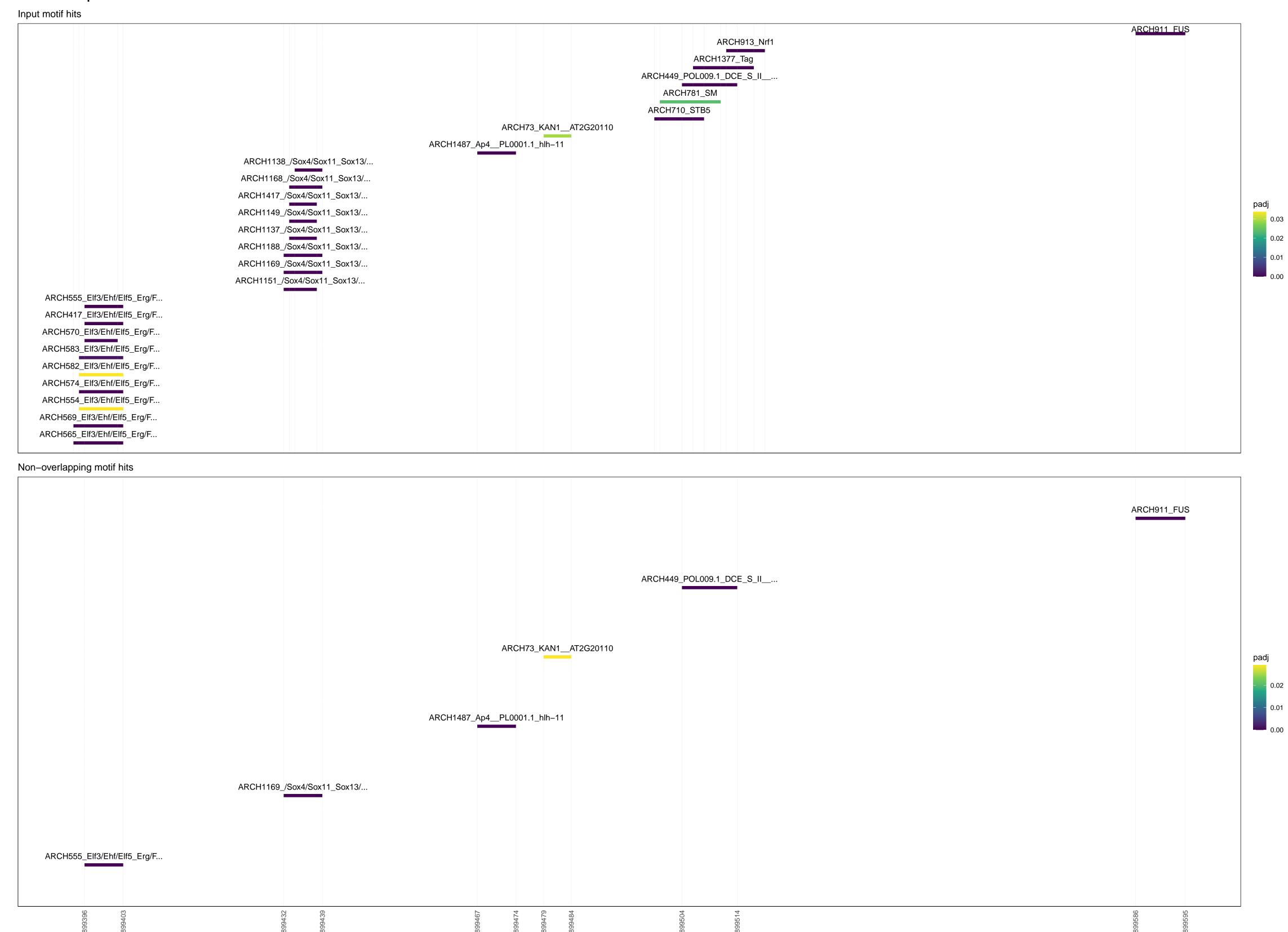


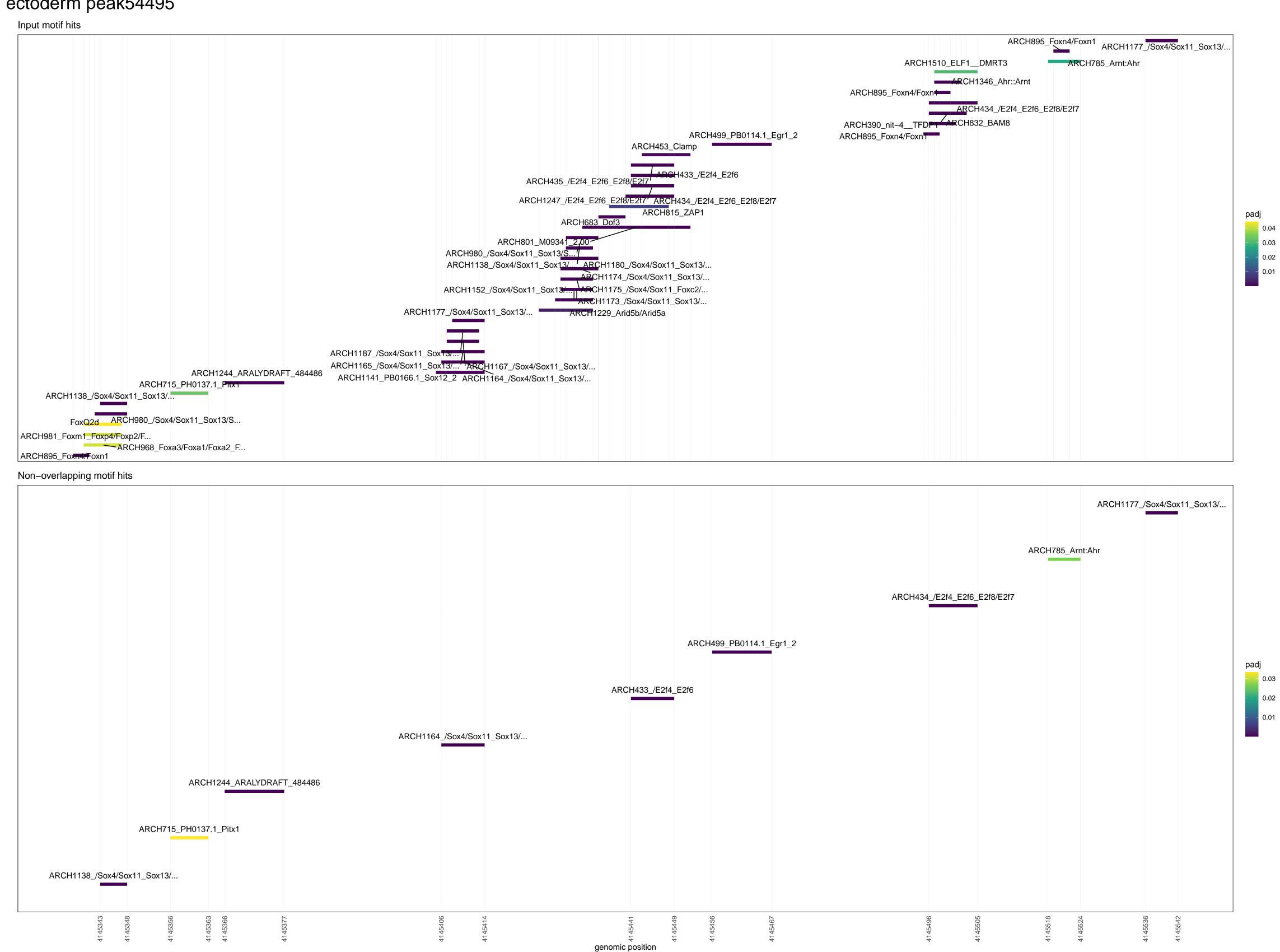


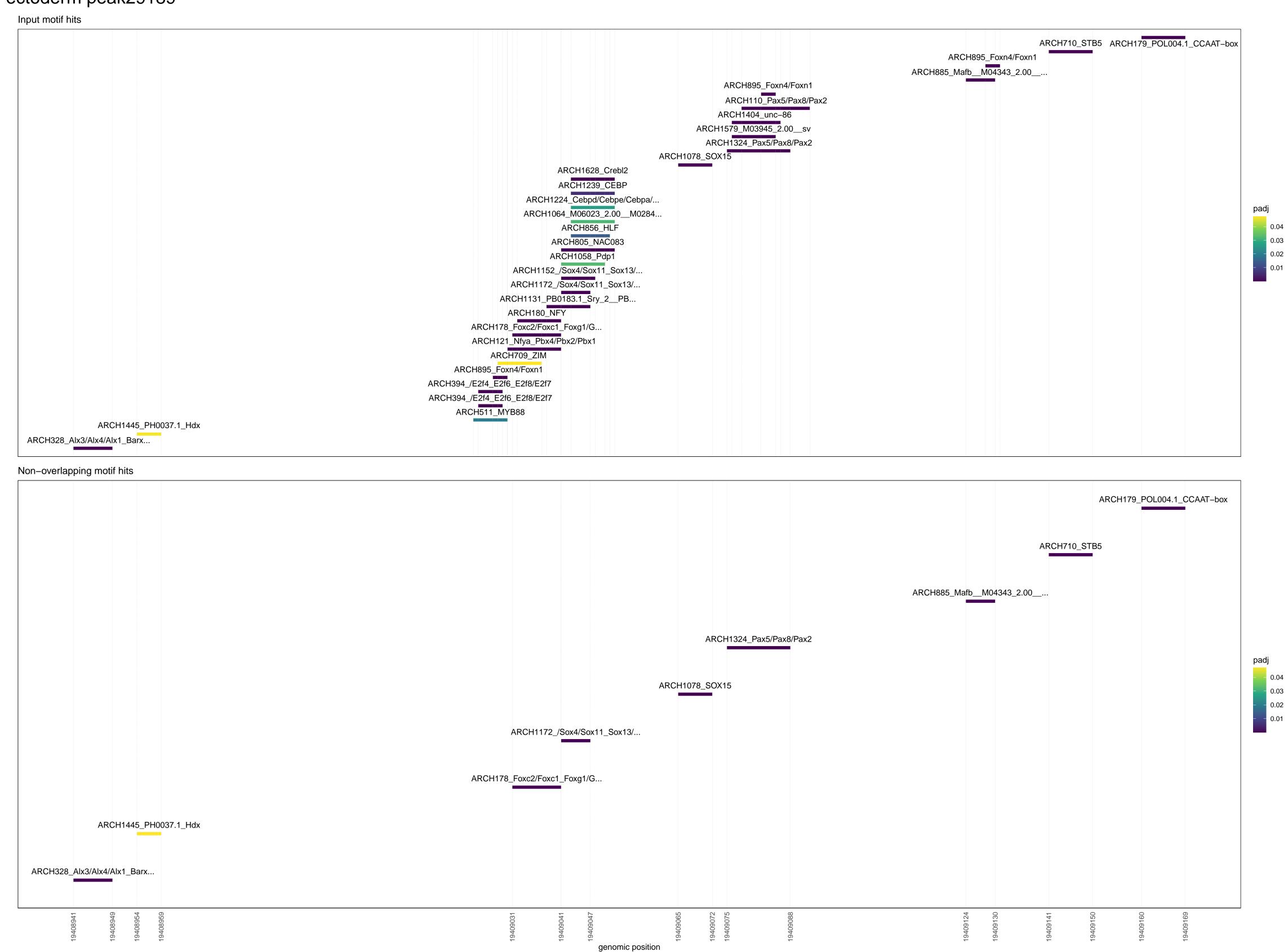




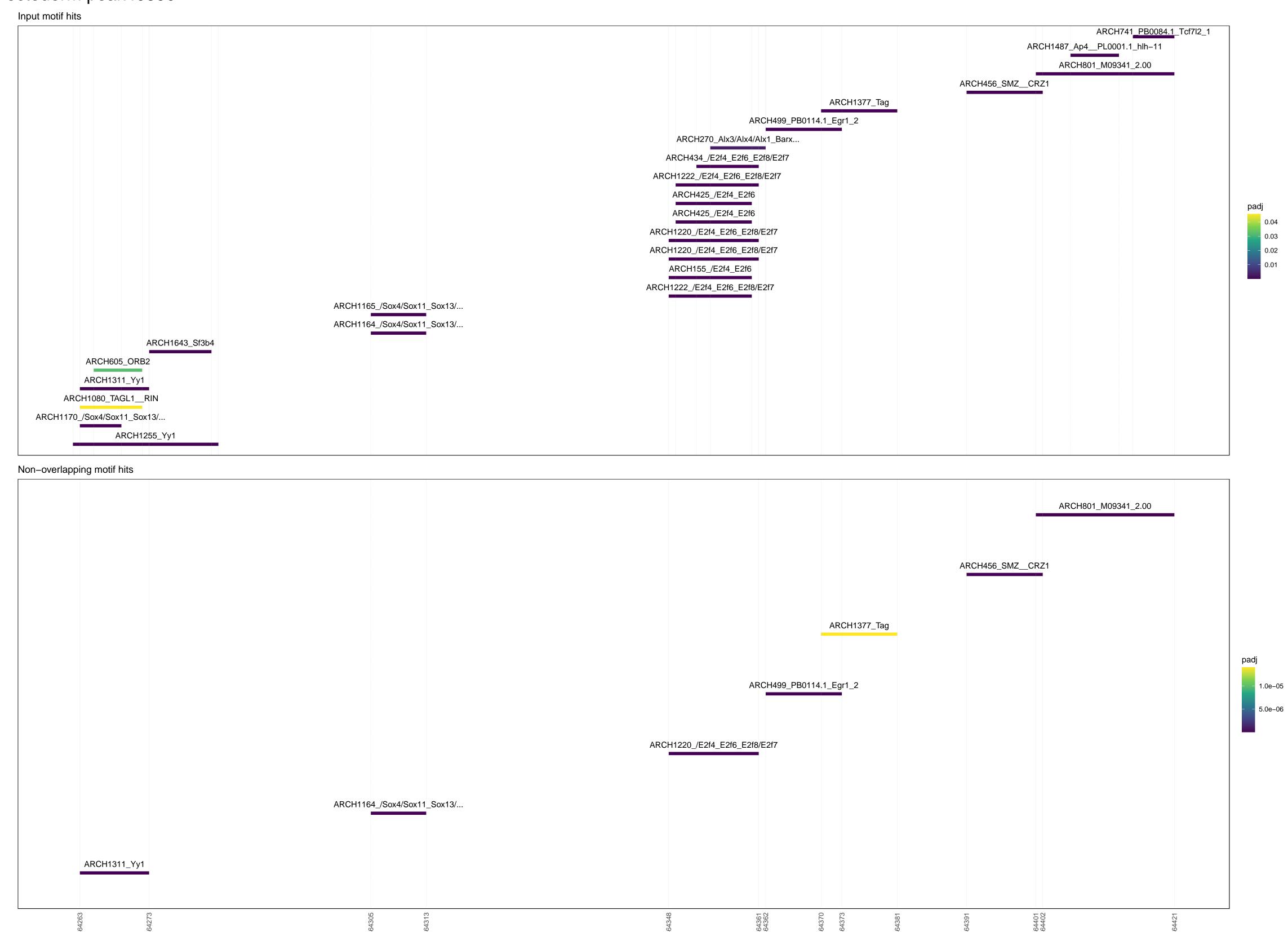
ecto_pharynx peak18455 Input motif hits ARCH895_Foxn4/Foxn1 ARCH580_Elf3/Ehf/Elf5_Etv6_... ARCH418_CRF10 ARCH553_Elf3/Ehf/Elf5_Erg/F... ARCH576_Elf3/Ehf/Elf5_Erg/F...'\ /ARCH561_Elf3/Ehf/Elf5_Erg/F... ARCH558_Elf3/Ehf/Elf5_Erg/F.../\ARCH1511_Ets21C ARCH569_Elf3/Ehf/Elf5_Erg/F... ARCH559_Elf3/Ehf/Elf5_Erg/F... ARCH583_Elf3/Ehf/Elf5_Erg/F...'\ / ARCH582_Elf3/Ehf/Elf5_Erg/F... ARCH581_Elf3/Ehf/Elf5_Erg/F... ARCH554_Elf3/Ehf/Elf5_Erg/F... ARCH1286_Elf3/Ehf/Elf5_Etv6 ARCH588_Elf3/Ehf/Elf5_Erg/F...' 0.03 ARCH552_Elf3/Ehf/Elf5_Erg/F... ARCH587_Elf3/Ehf/Elf5_Erg/F... 0.02 ARCH572_Elf3/Ehf/Elf5_Erg/F... ARCH567_Elf3/Ehf/Elf5_Etv6/ 0.01 ARCH556_Elf3/Ehf/Elf5_Erg/F... ARCH560_Elf3/Ehf/Elf5_Erg/F... ARCH882_M07997_2.00__M09622.../ ARCH803_M09624_2.00__Pax8__... ARCH873_Pax5/Pax8/Pax2 ARCH752_UNC-75 ARCH488_Vts1p__ZBTB6__PB015... ARCH1138_/Sox4/Sox11_Sox13/... ARCH458_Unknown3 ARCH717_SOX12 ARCH1180_/Sox4/Sox11_Sox13/... ARCH1243_RELB ARCH1627_Xbp1 ARCH1628_Crebl2_ARCH1628_Crebl2 ARCH829_PB0121.1_Foxj3_2 ARCH710_STB5 ARCH895_Foxn4/Foxn1 Non-overlapping motif hits ARCH418_CRF10 ARCH581_Elf3/Ehf/Elf5_Erg/F... ARCH752_UNC-75 ARCH488_Vts1p__ZBTB6__PB015. 0.010 ARCH717_SOX12 0.005 ARCH1243_RELB ARCH1628_Crebl2 ARCH829_PB0121.1_Foxj3_2

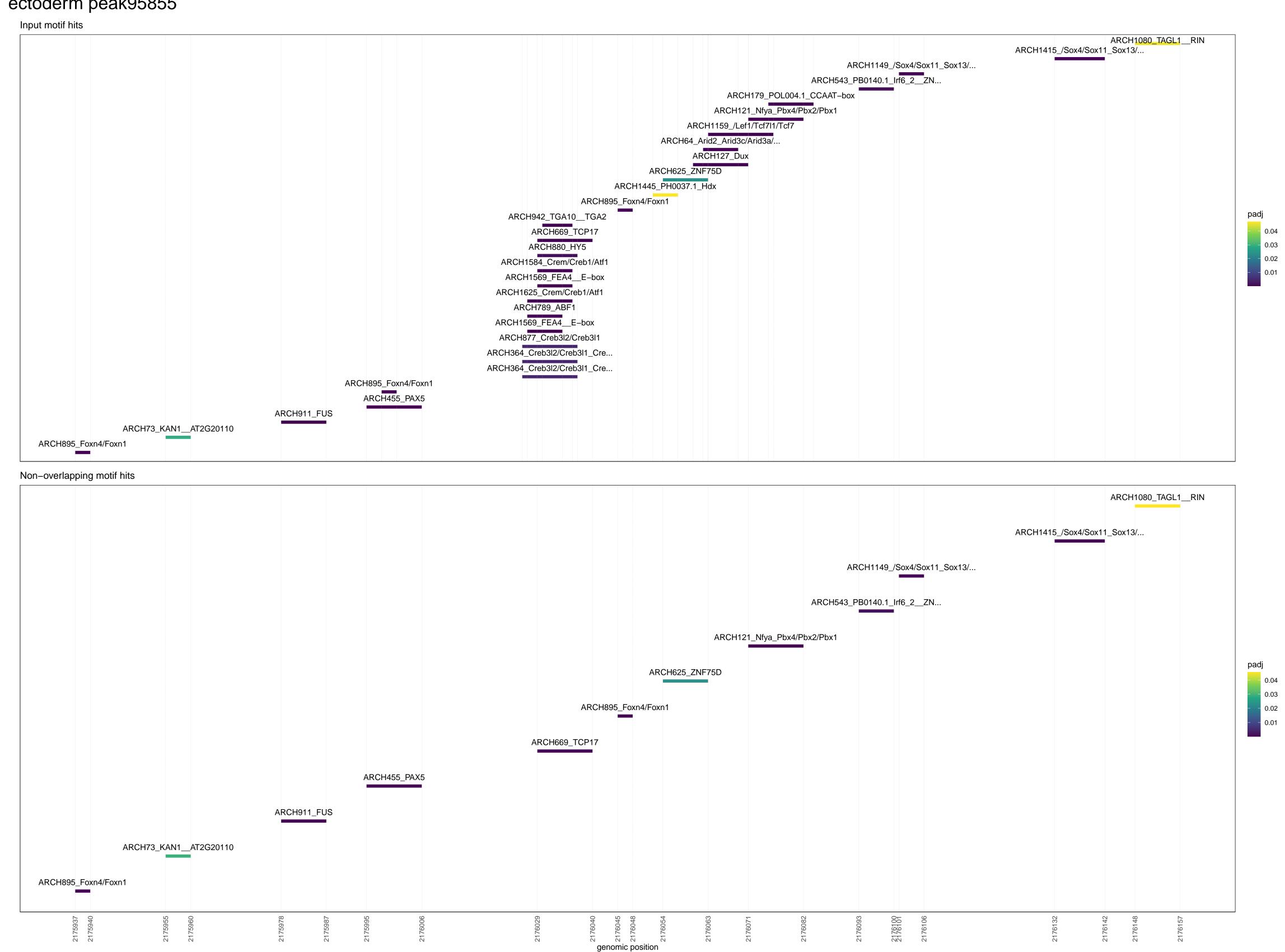




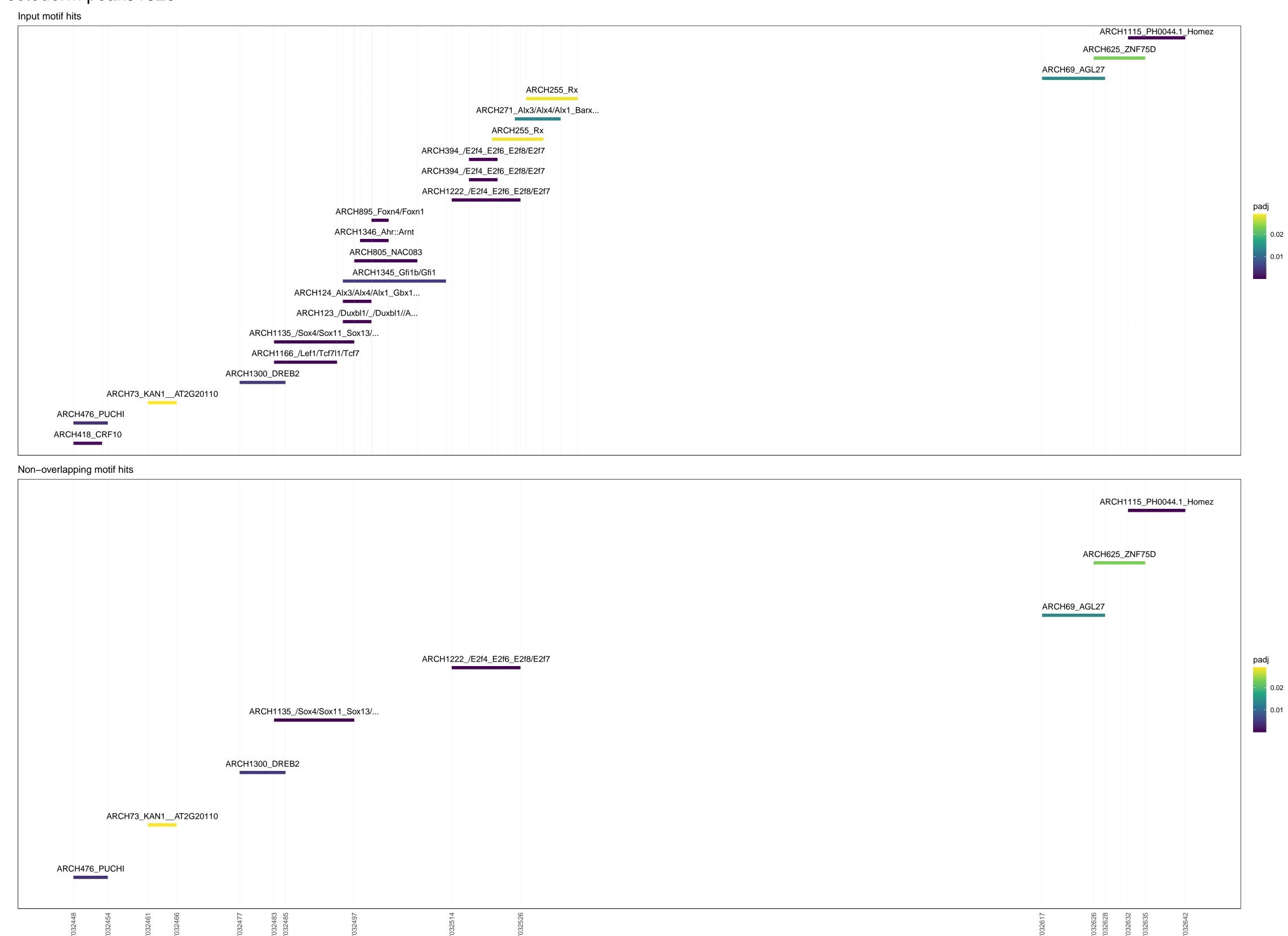


ectoderm peak13070 Input motif hits ARCH1358_Rfx1/Rfx3/Rfx2_Rfx6 ARCH1138_/Sox4/Sox11_Sox13/... ARCH1175_/Sox4/Sox11_Foxc2/... ARCH1173_/Sox4/Sox11_Sox13/... ARCH1136_D ARCH1209_/E2f4_E2f6_E2f8/E2f7 ARCH1145_Pp_0229 ARCH1214_POU3F3 ARCH628_STAT6 ARCH1058_Pdp1 ARCH327_Alx3/Alx4/Alx1_Barx... 0.03 ARCH271_Alx3/Alx4/Alx1_Barx... 0.02 ARCH270_Alx3/Alx4/Alx1_Barx... 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 0.03 0.02 ARCH1058_Pdp1 ARCH629_Brn1 ARCH127_Dux

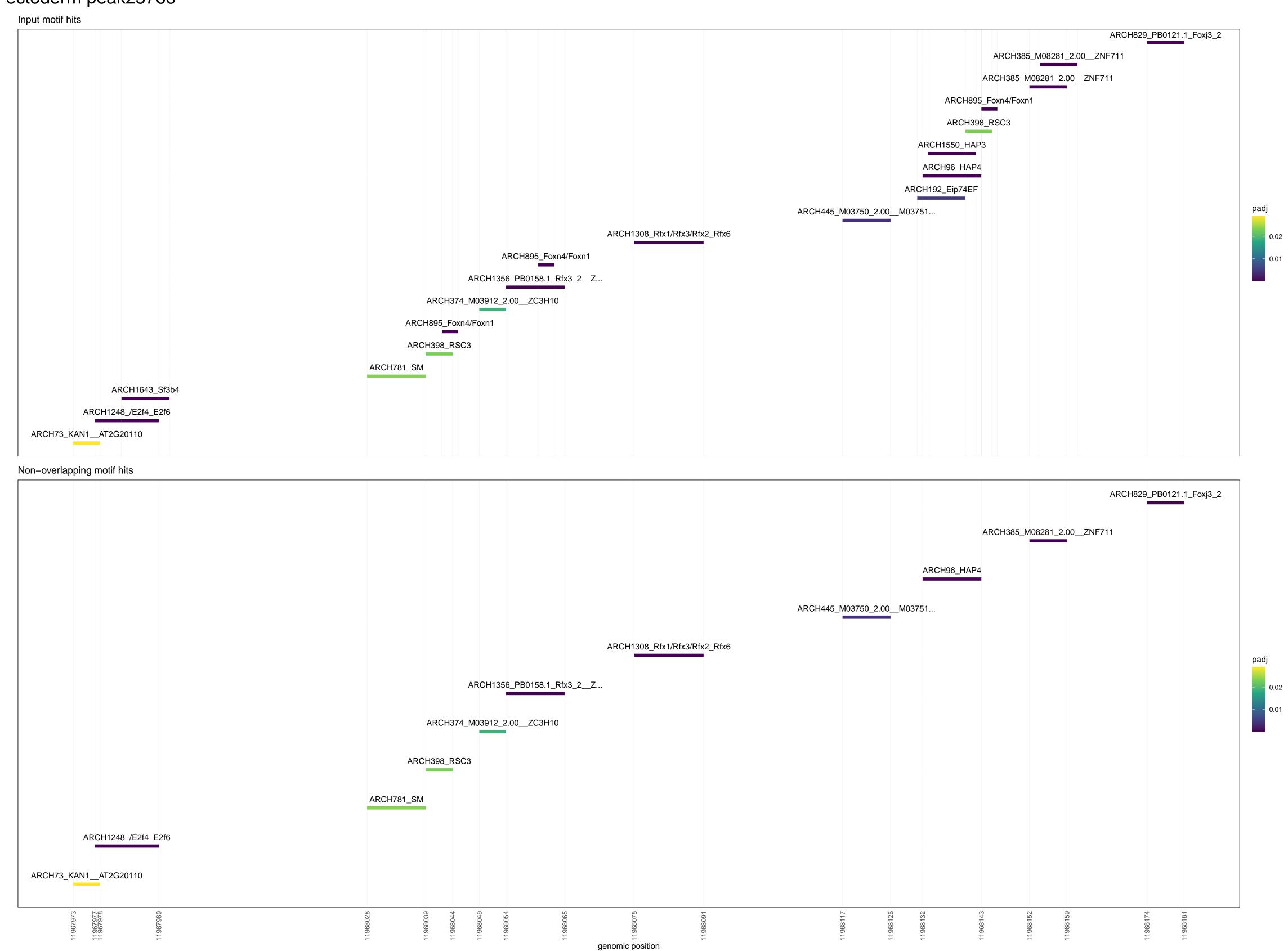




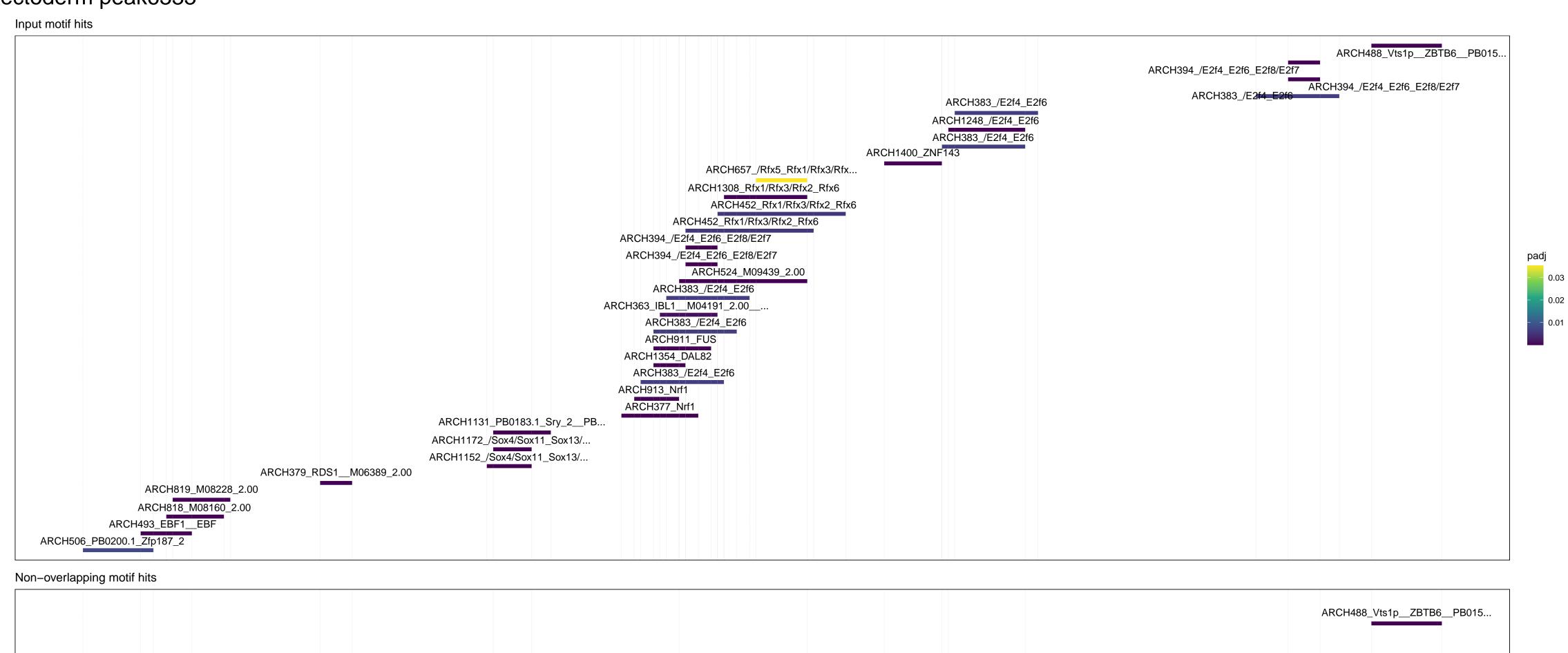
ectoderm peak91320

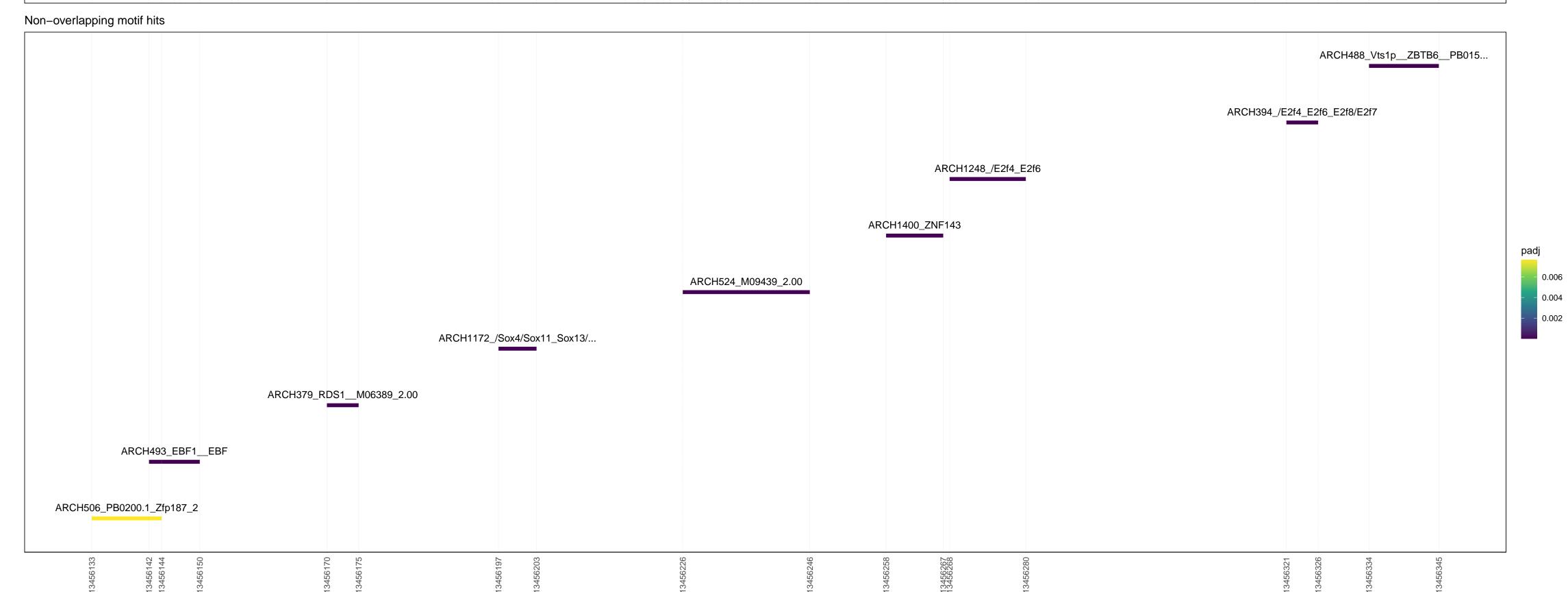


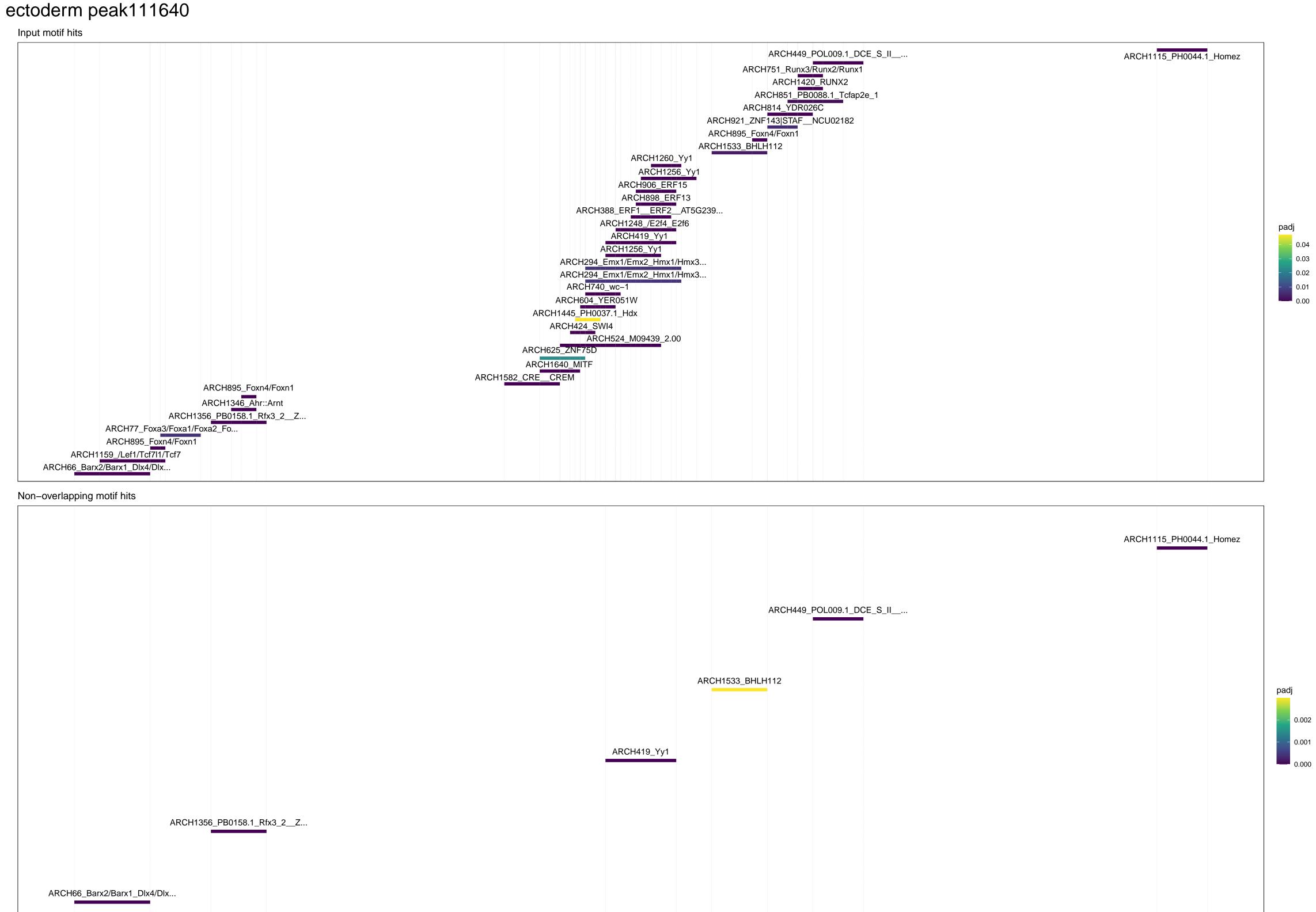
ectoderm peak25766

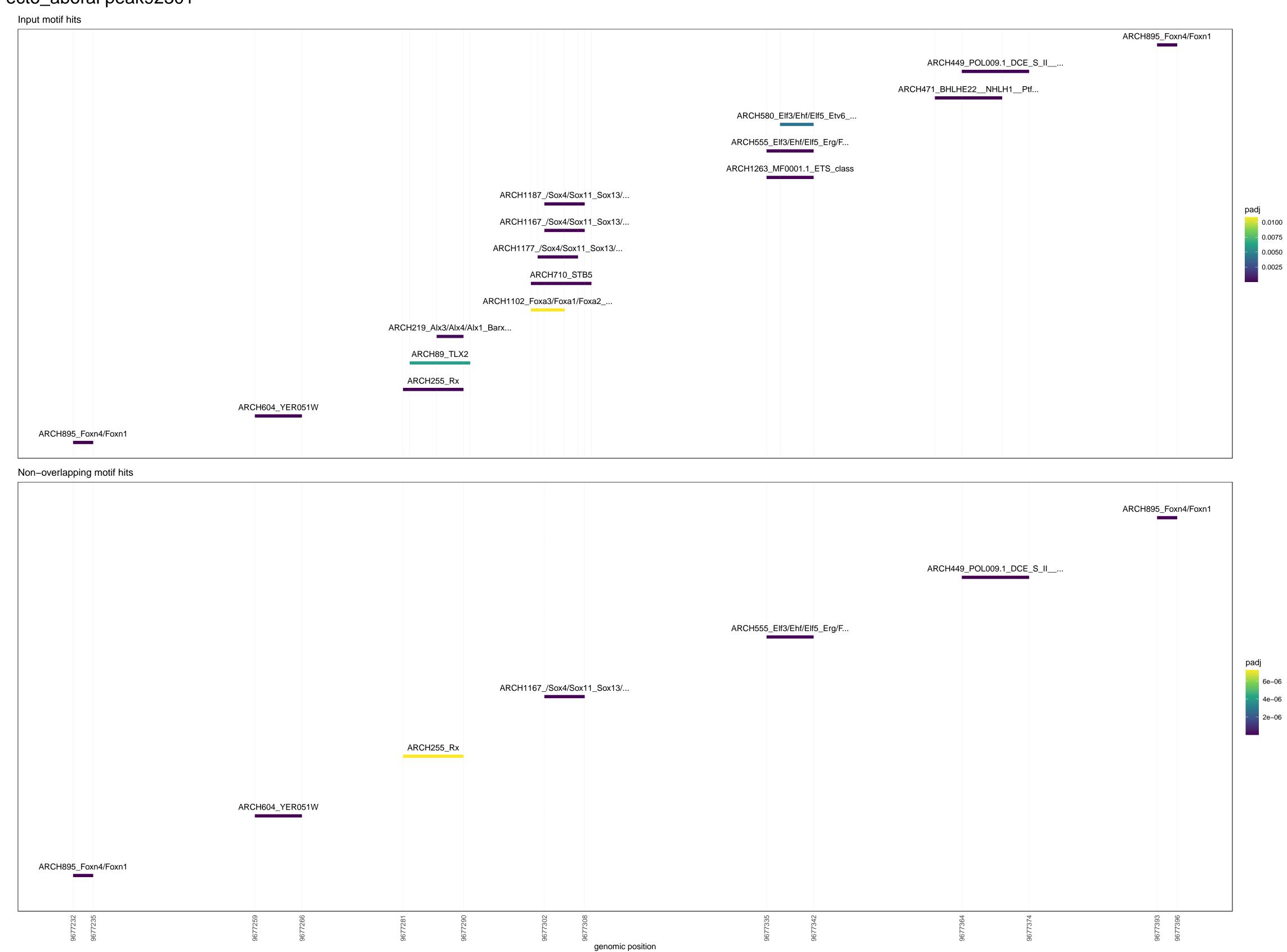


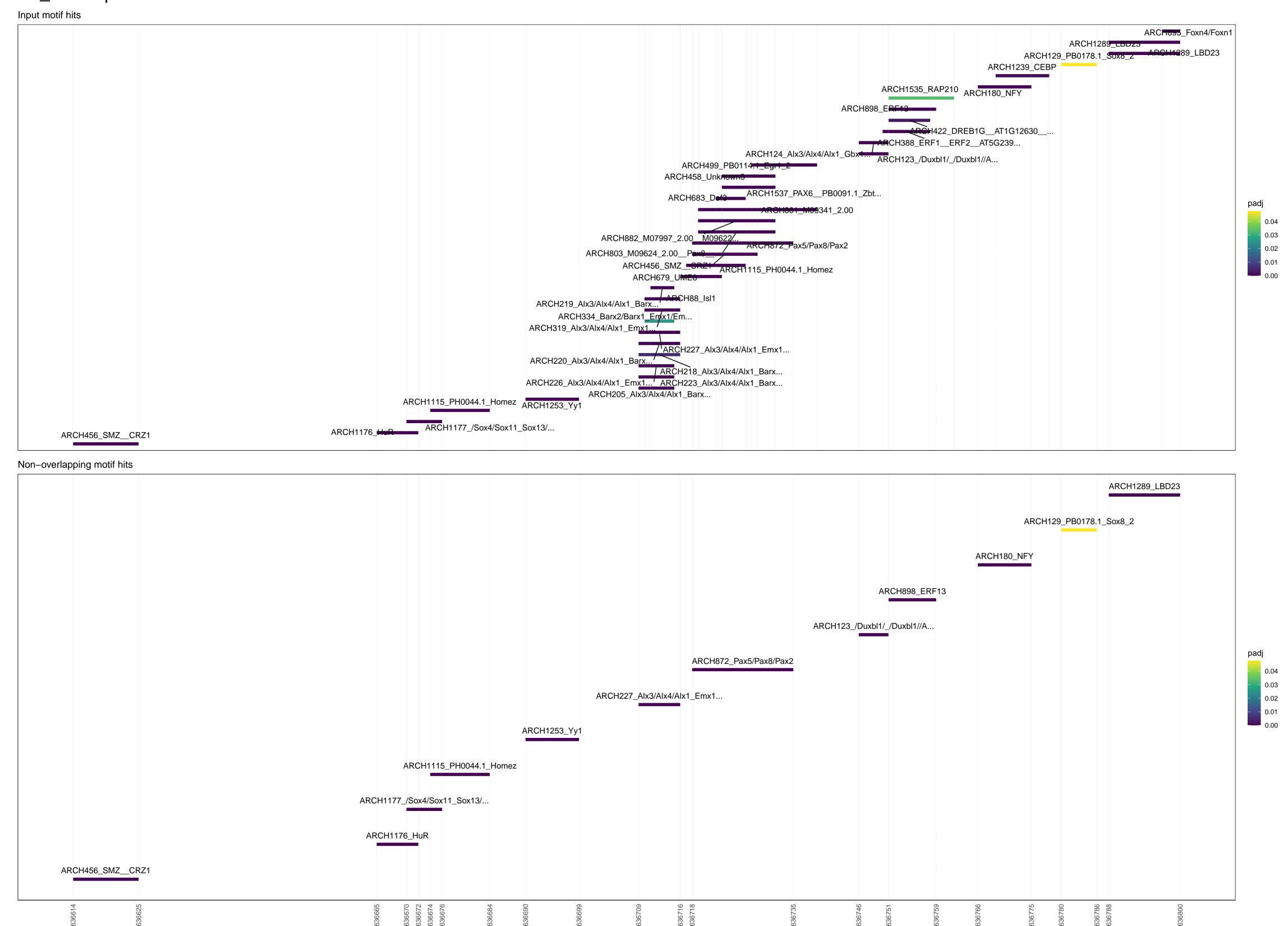
ectoderm peak6333

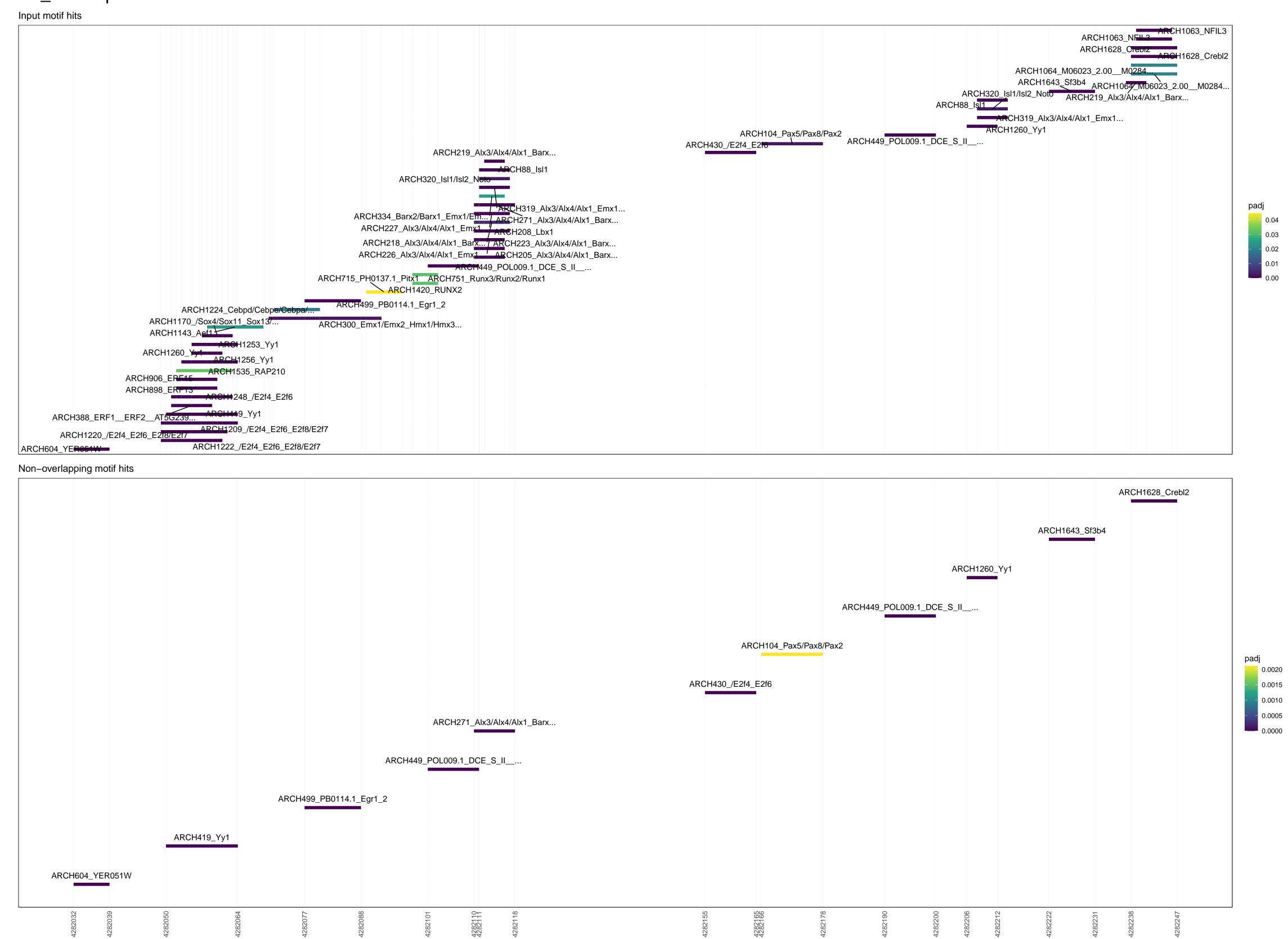


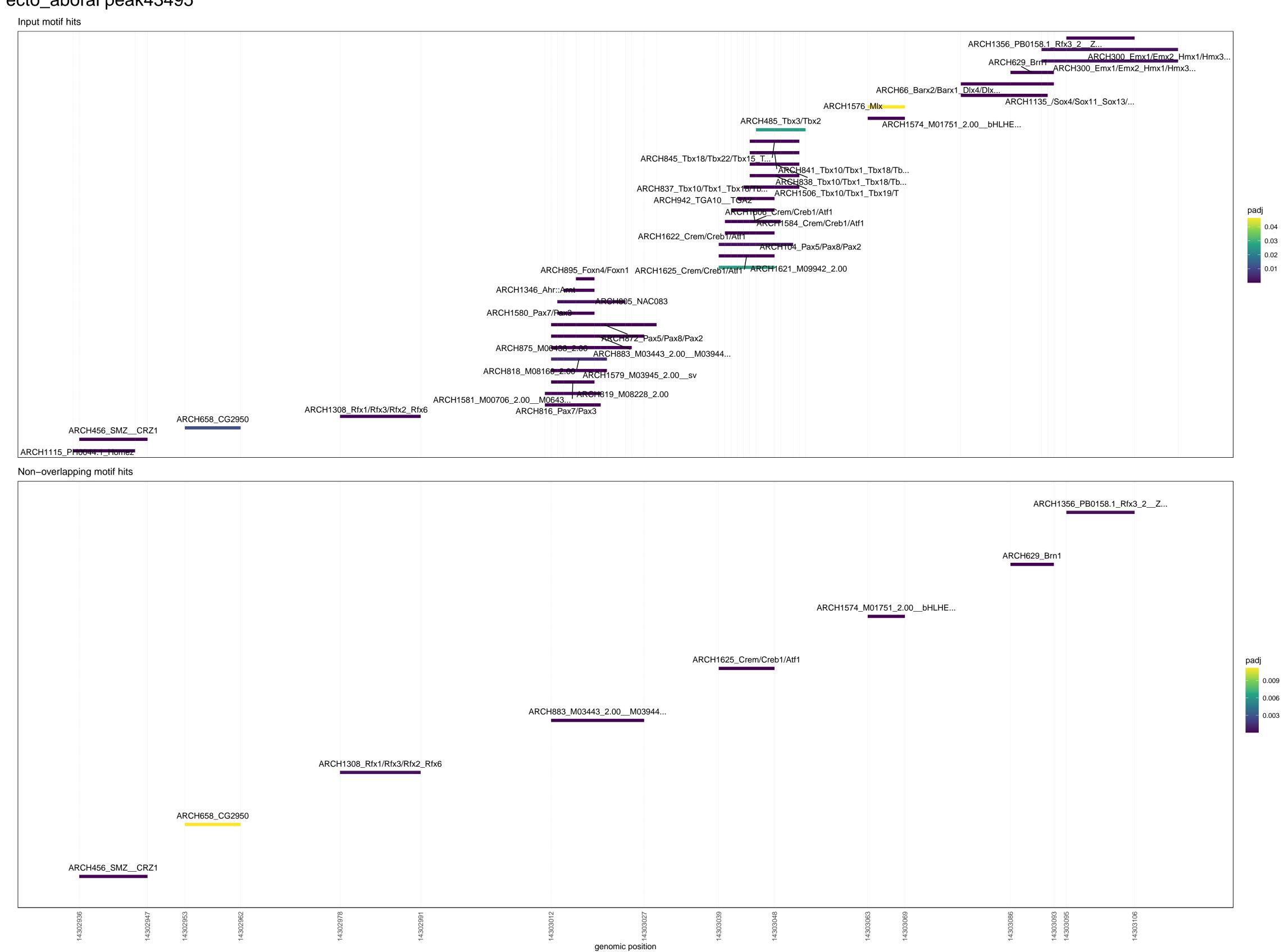


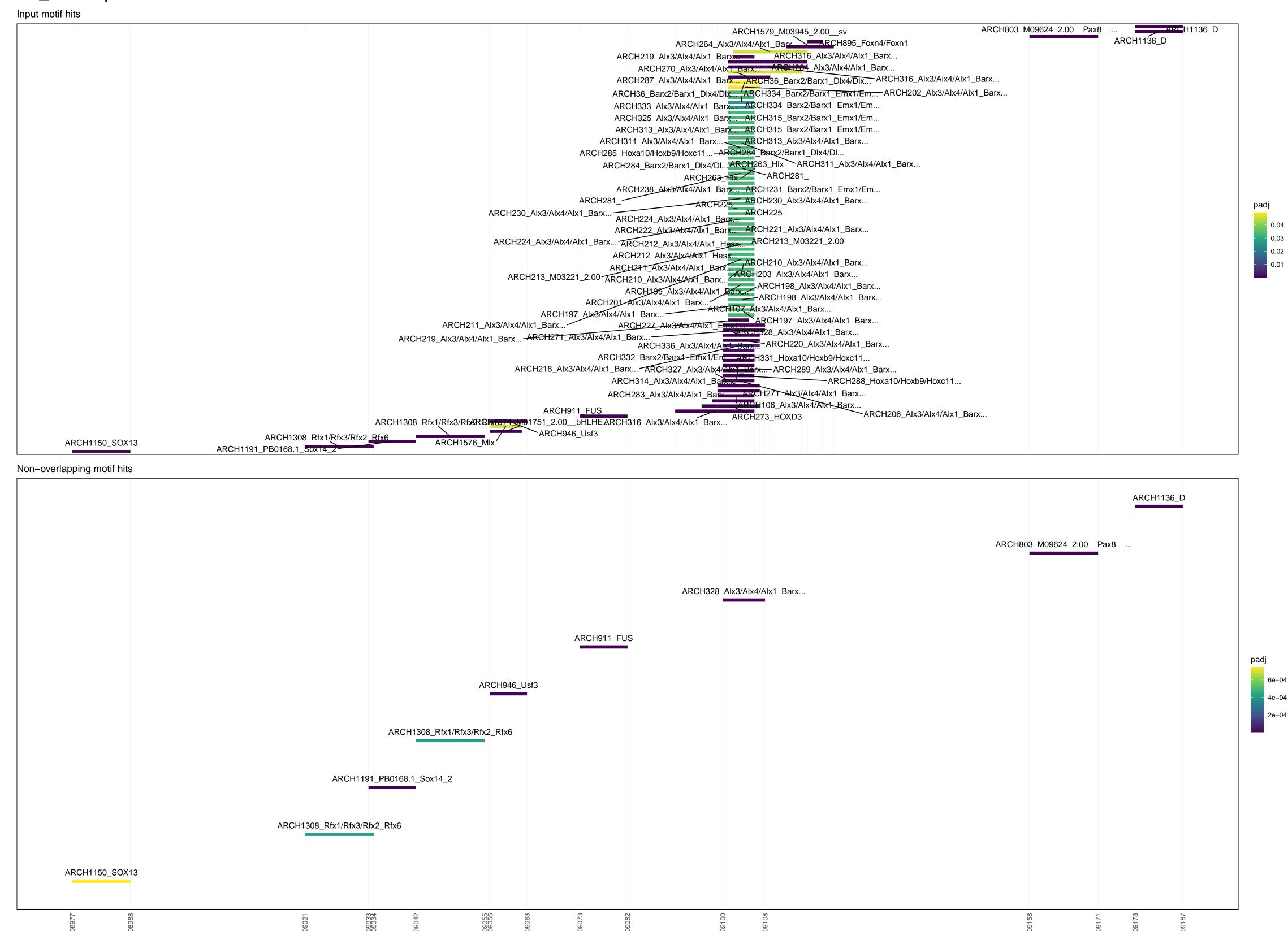


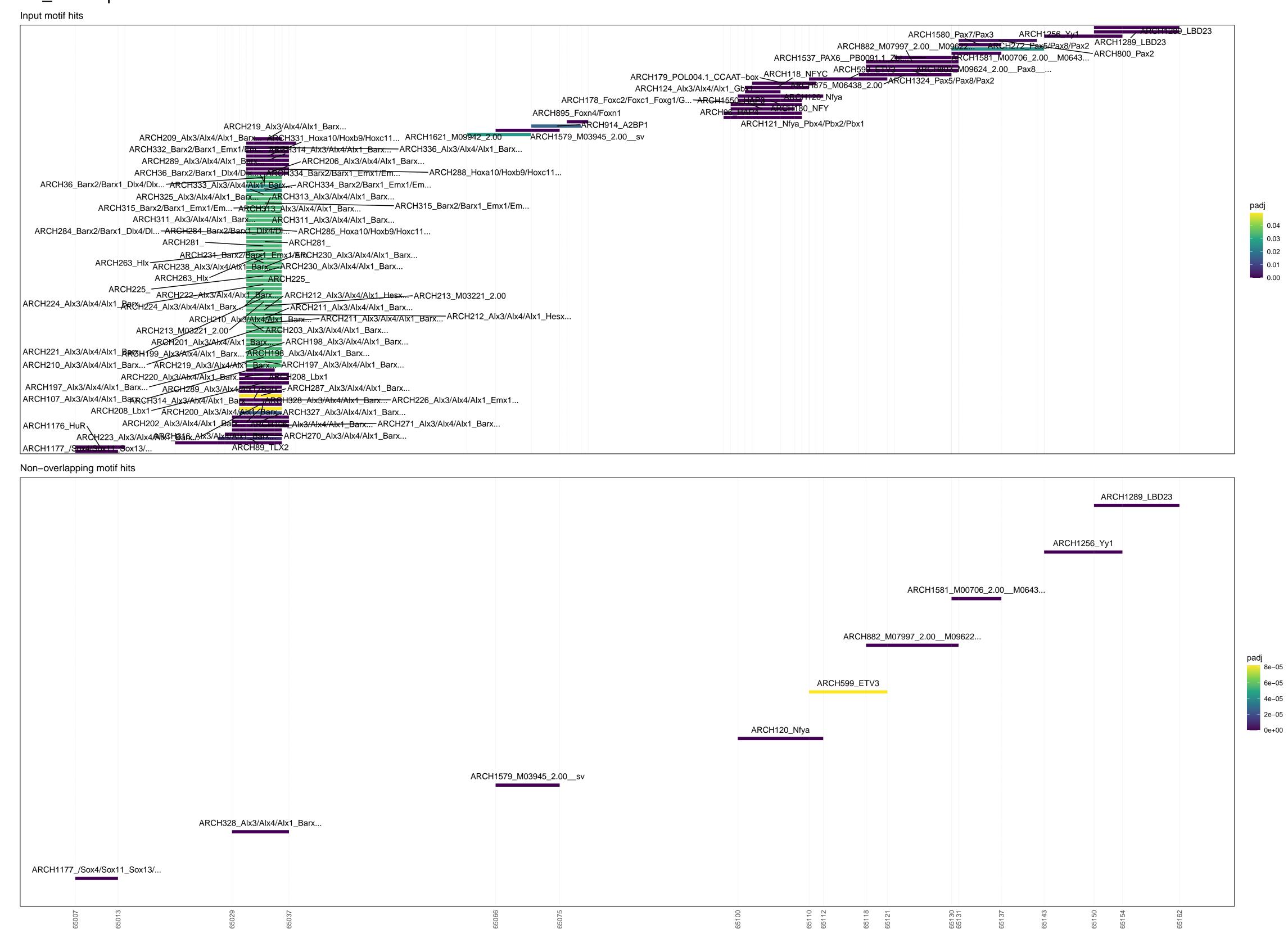


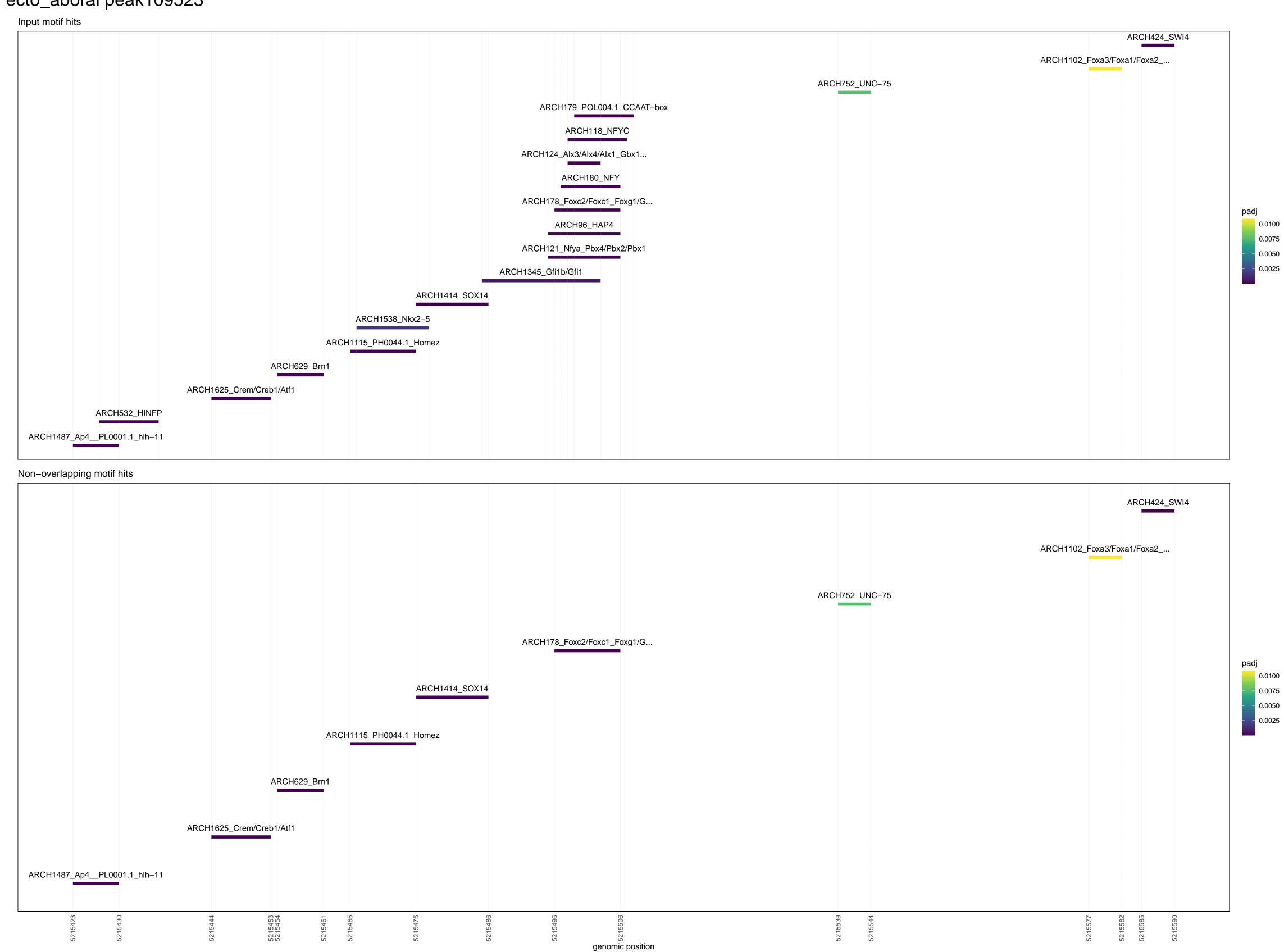


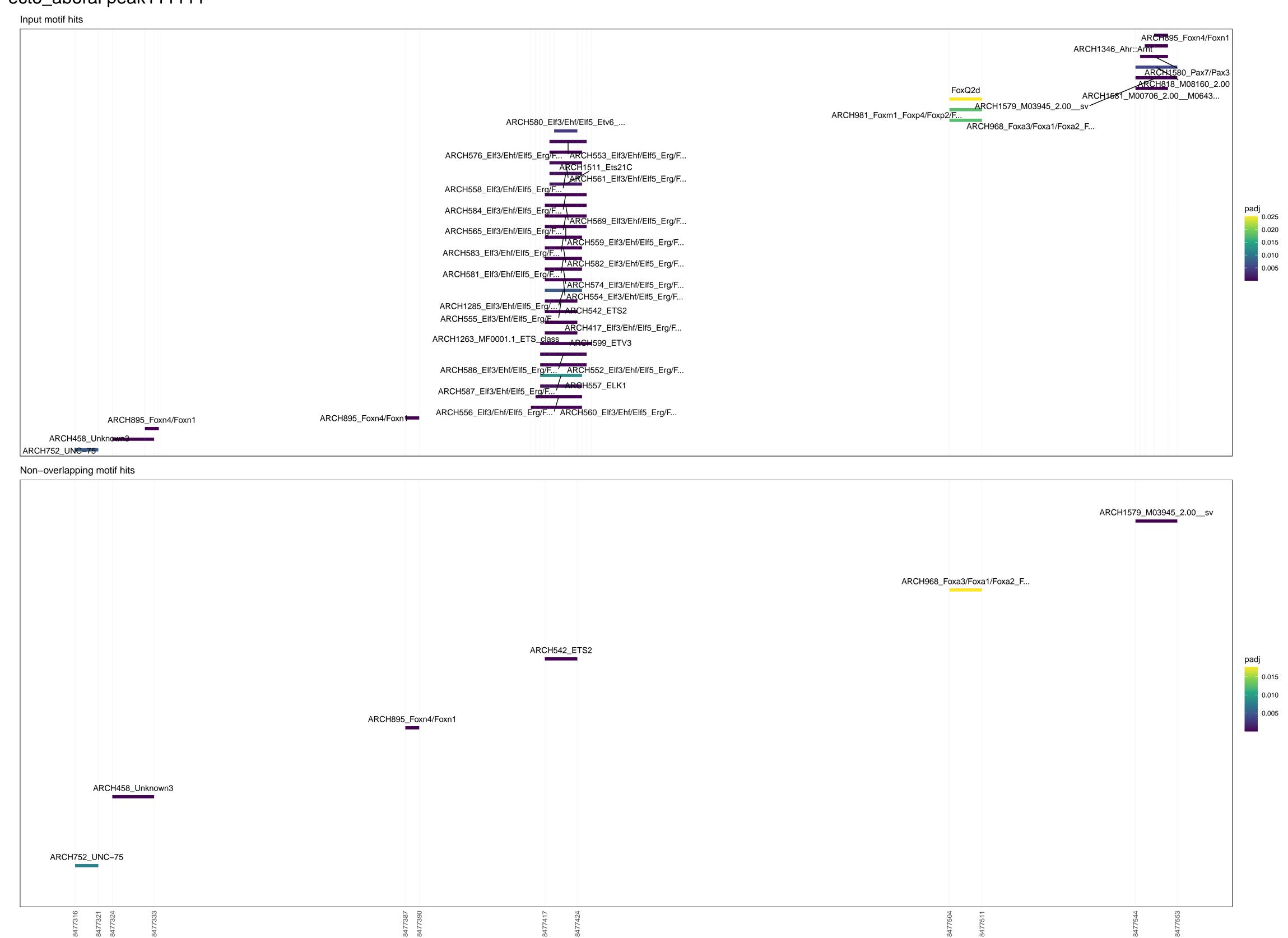


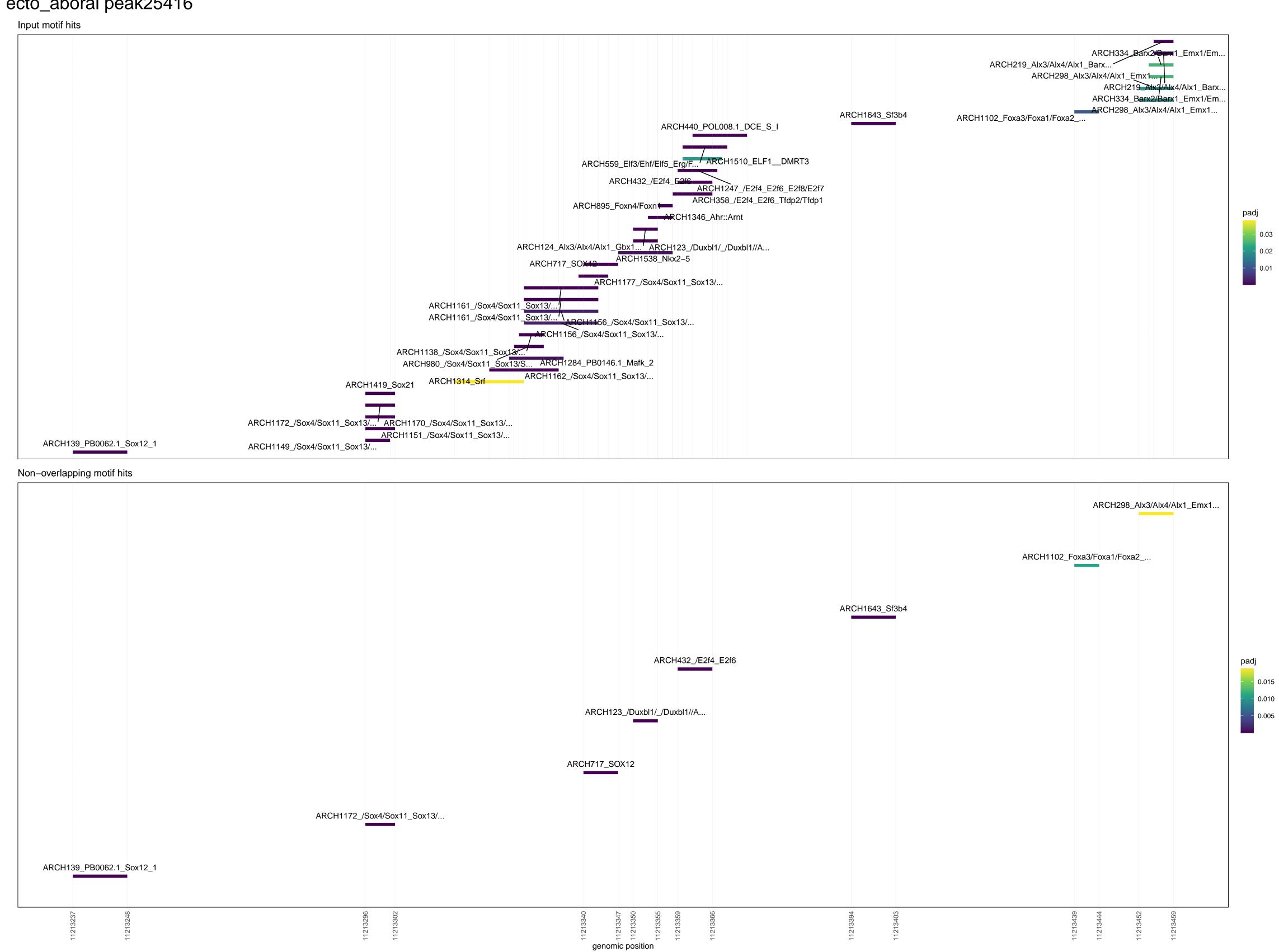


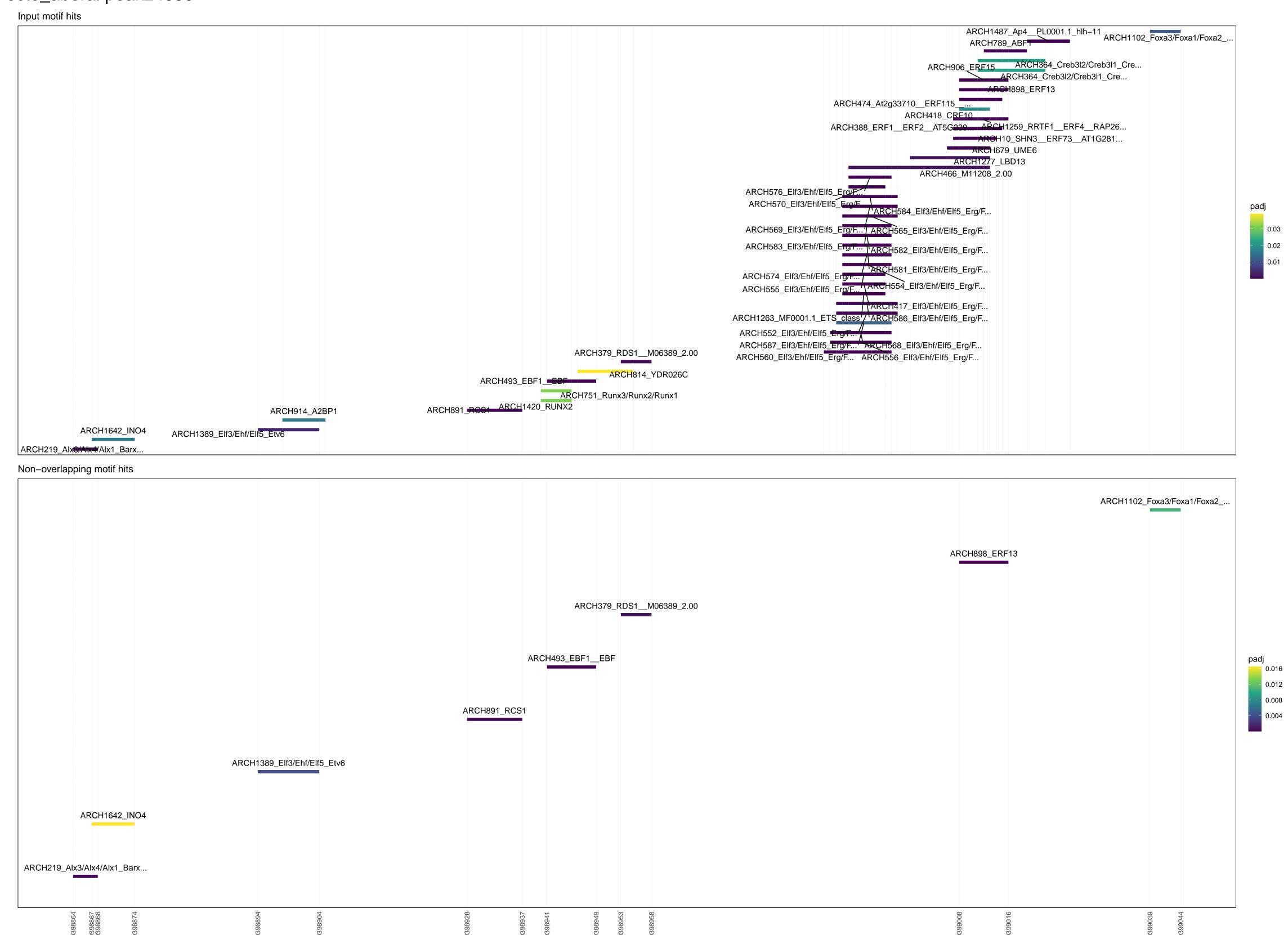


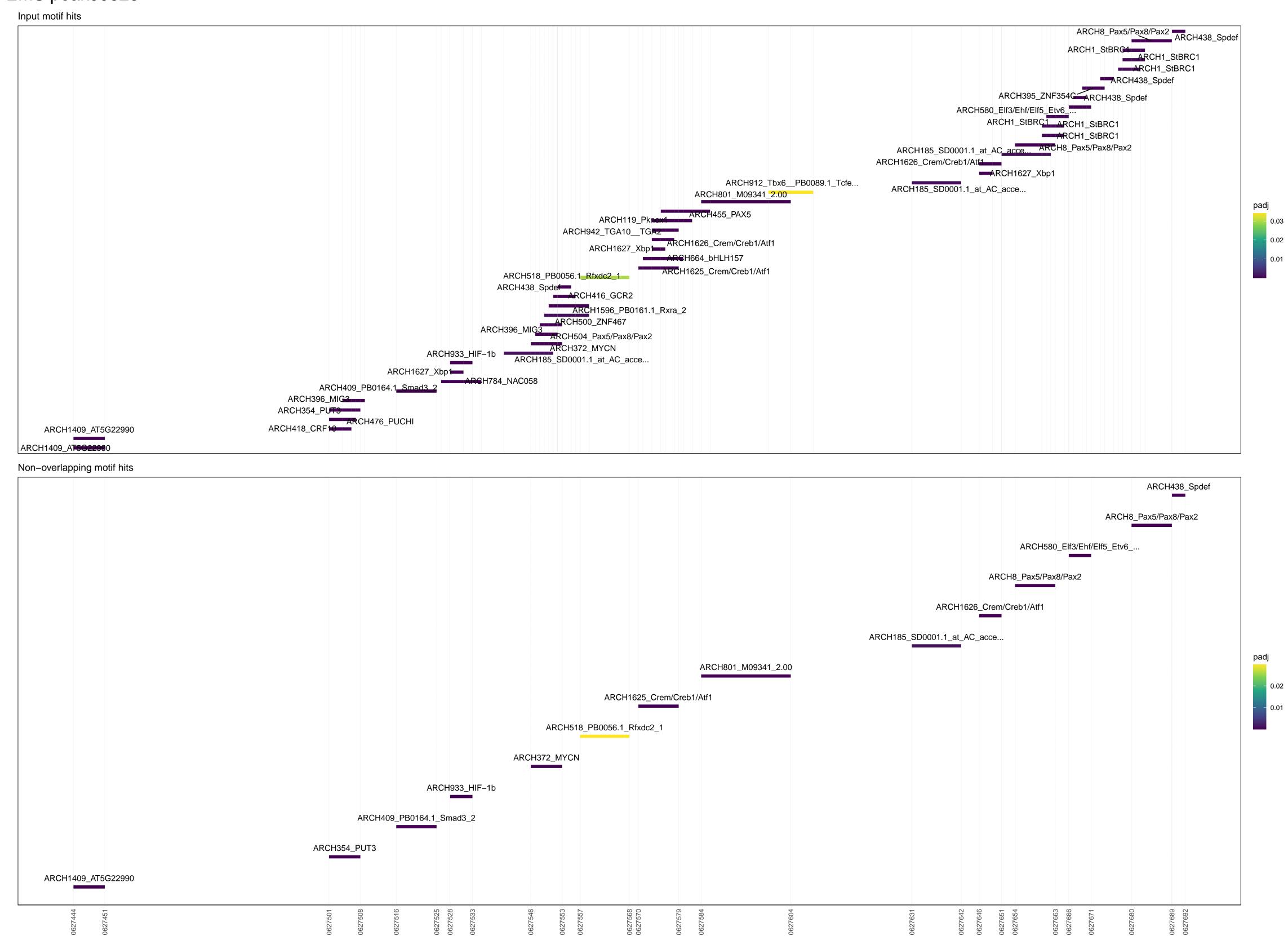


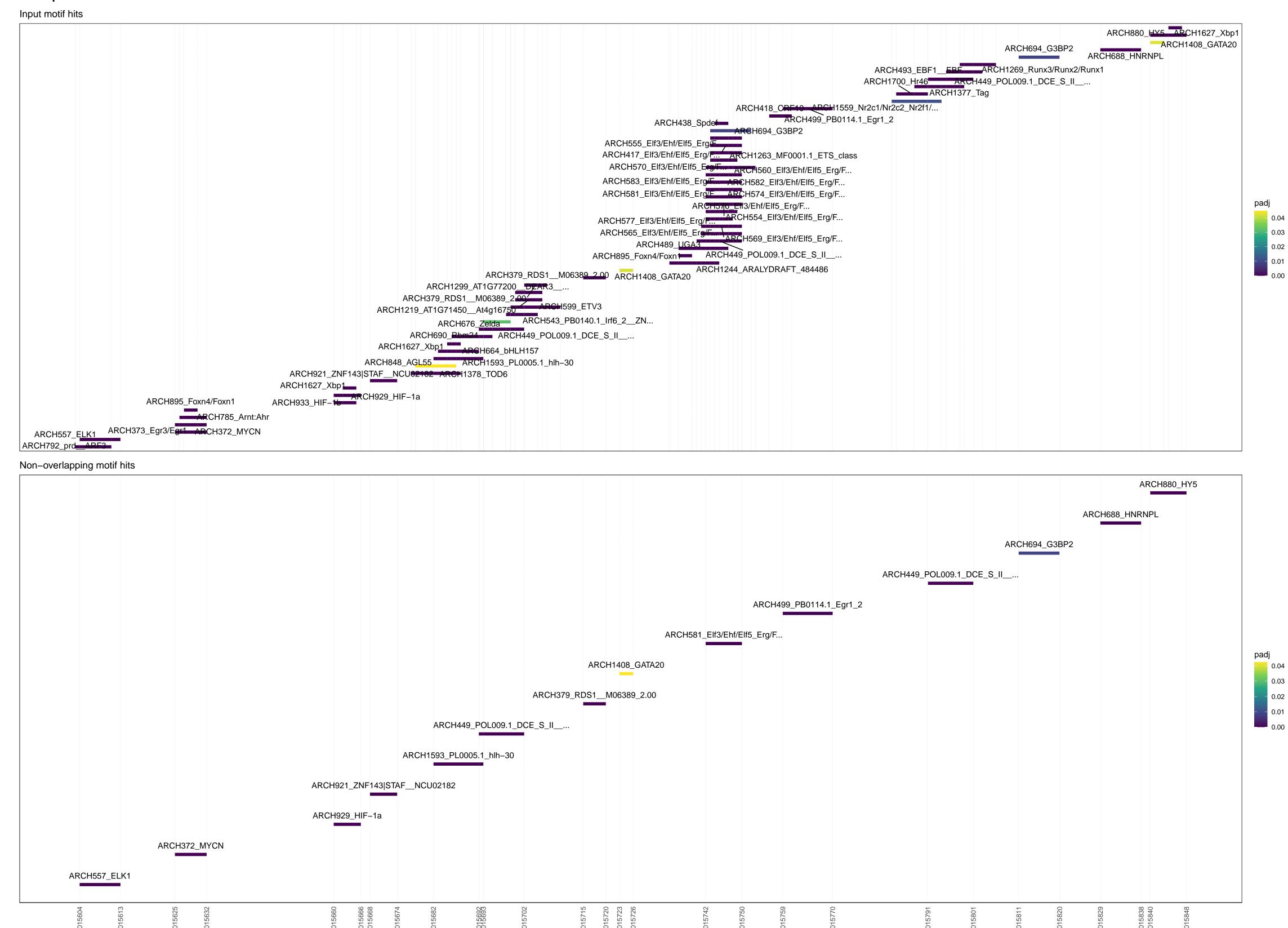


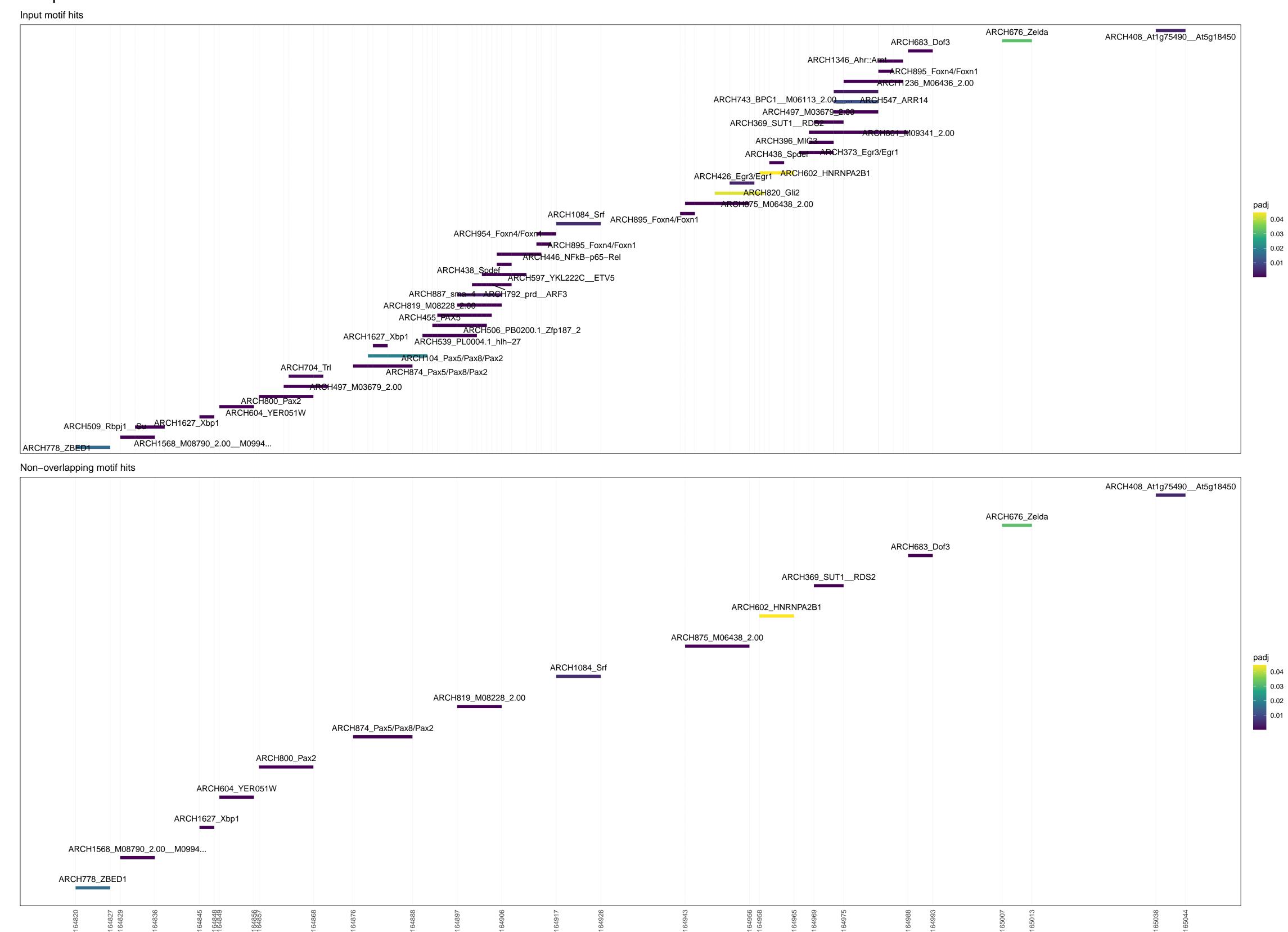


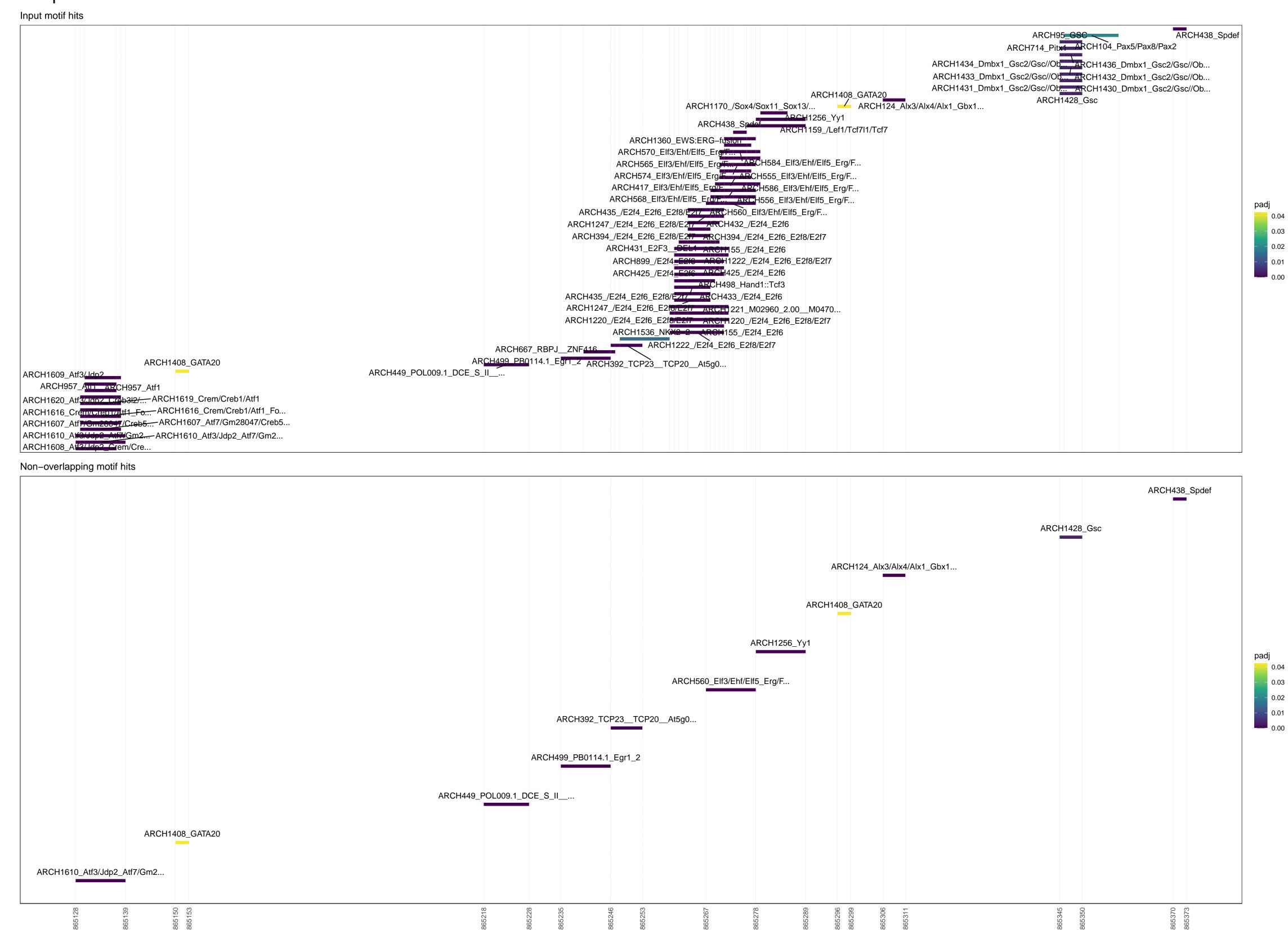


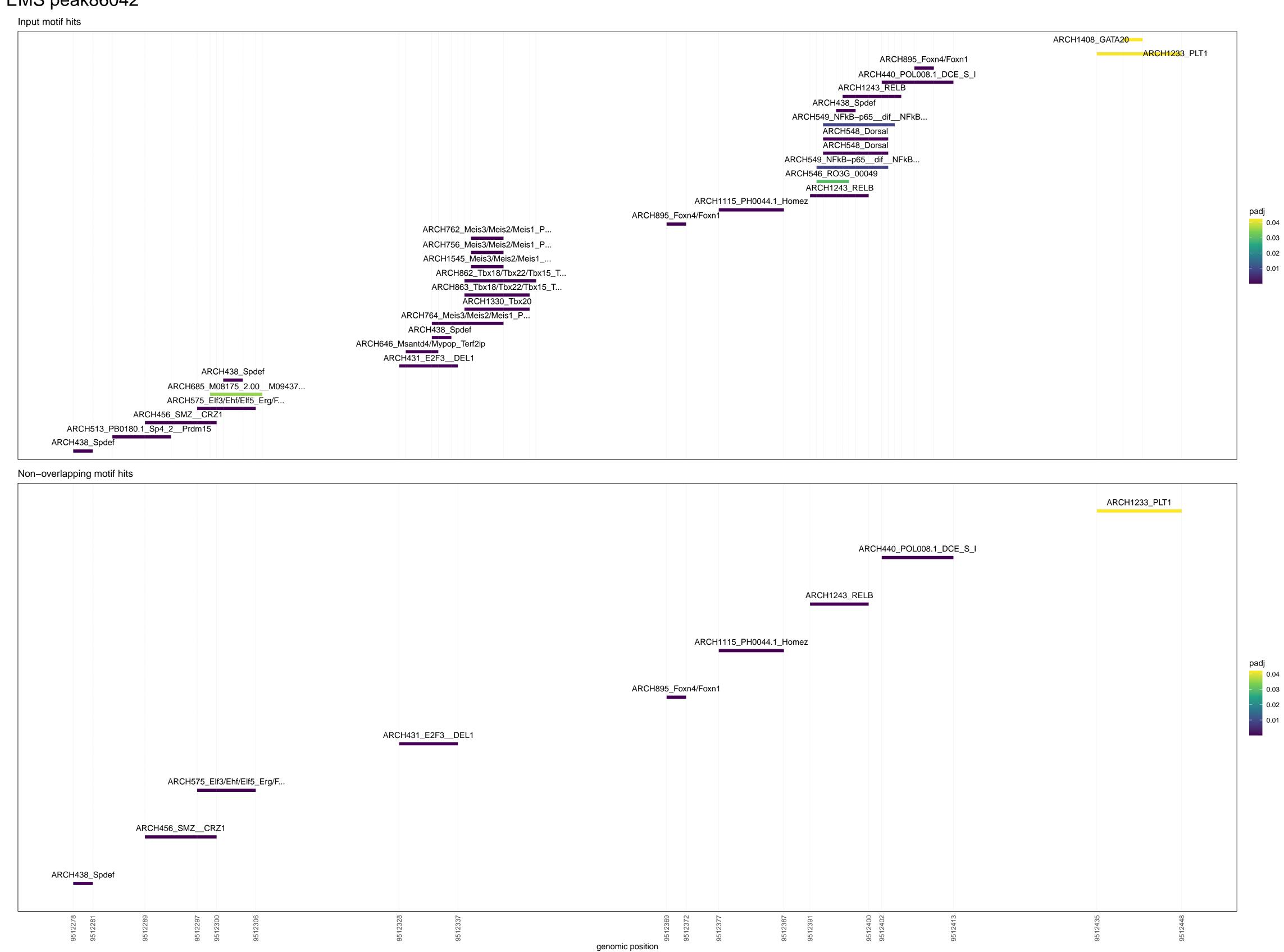


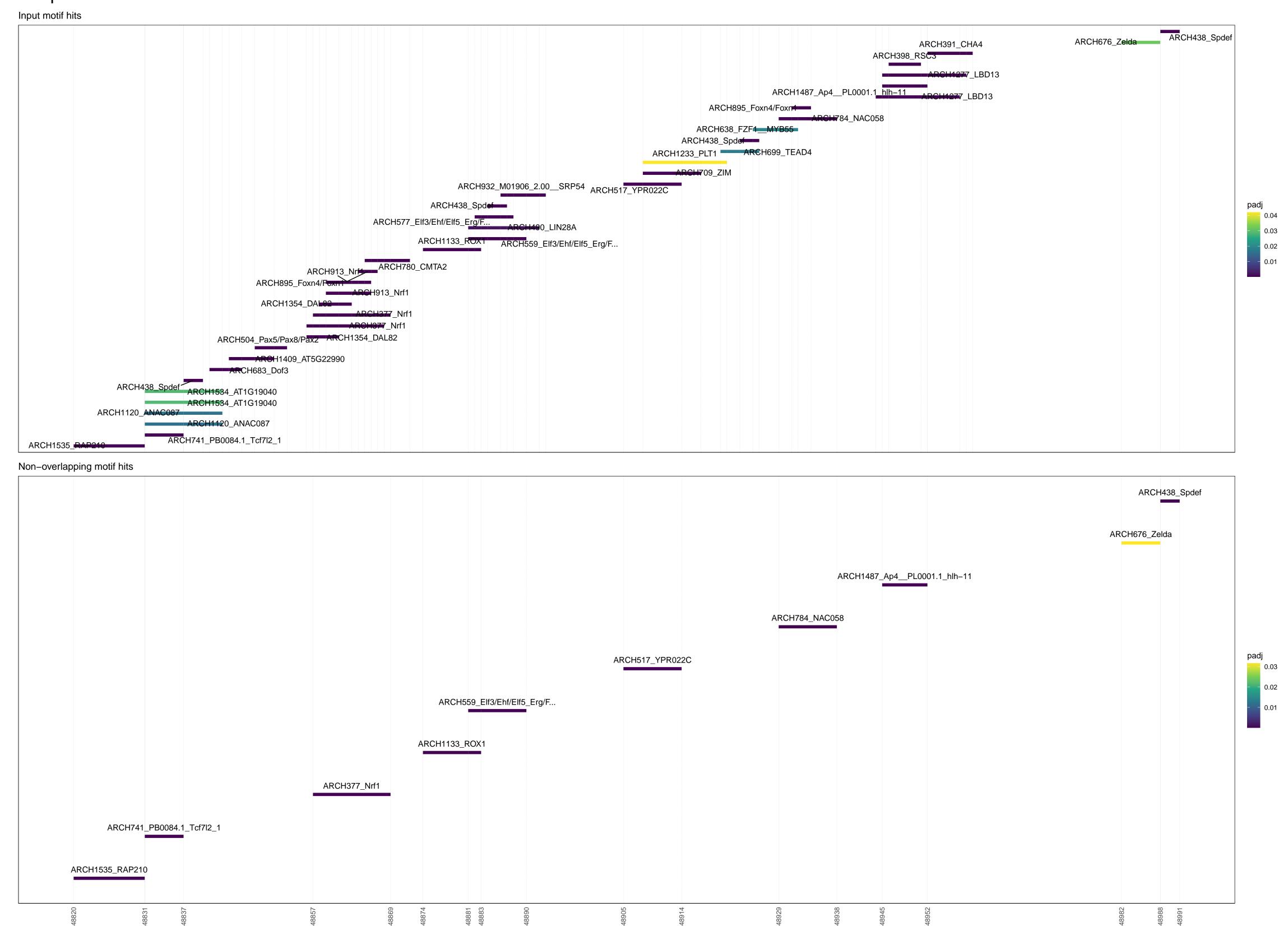


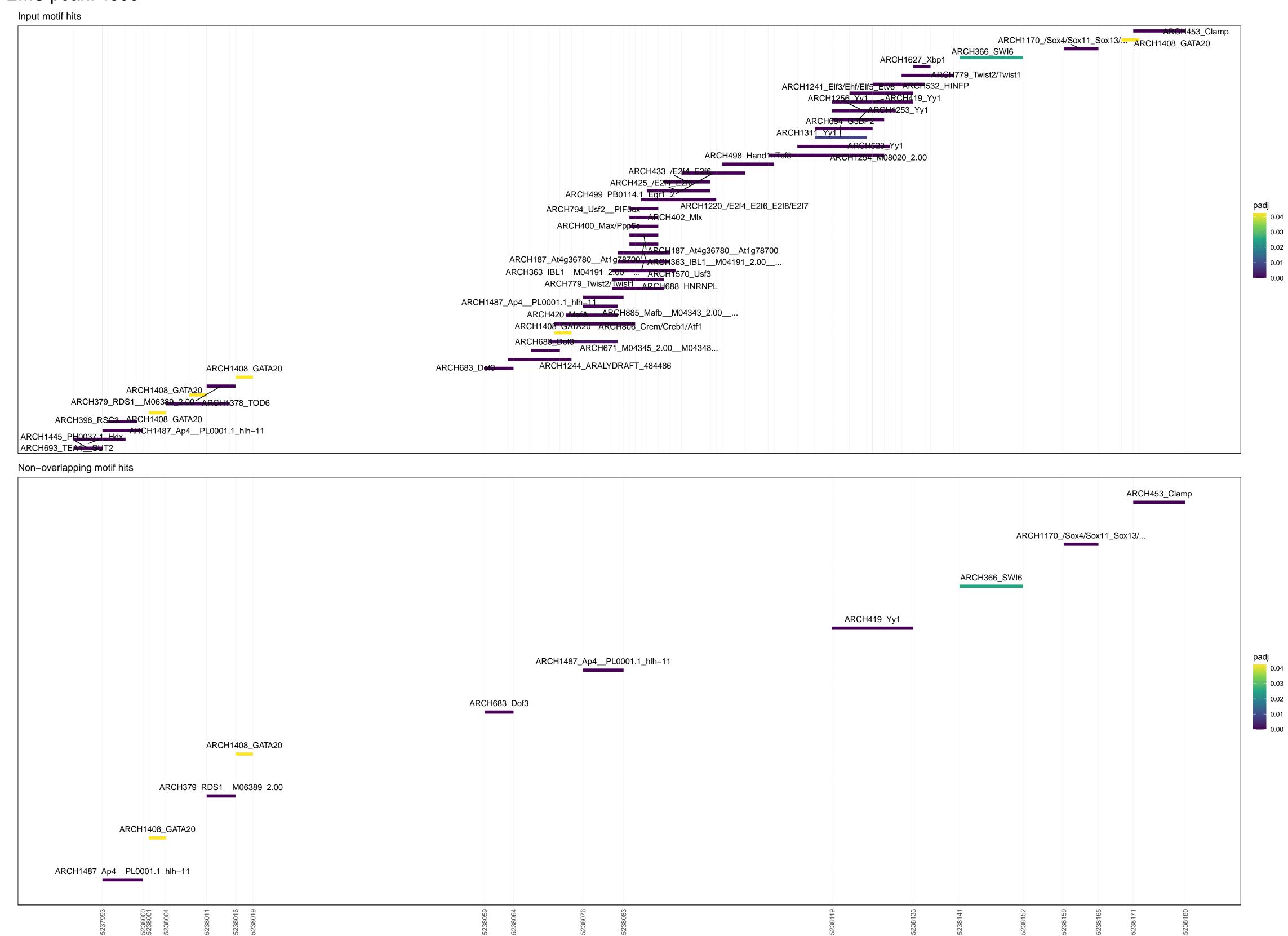


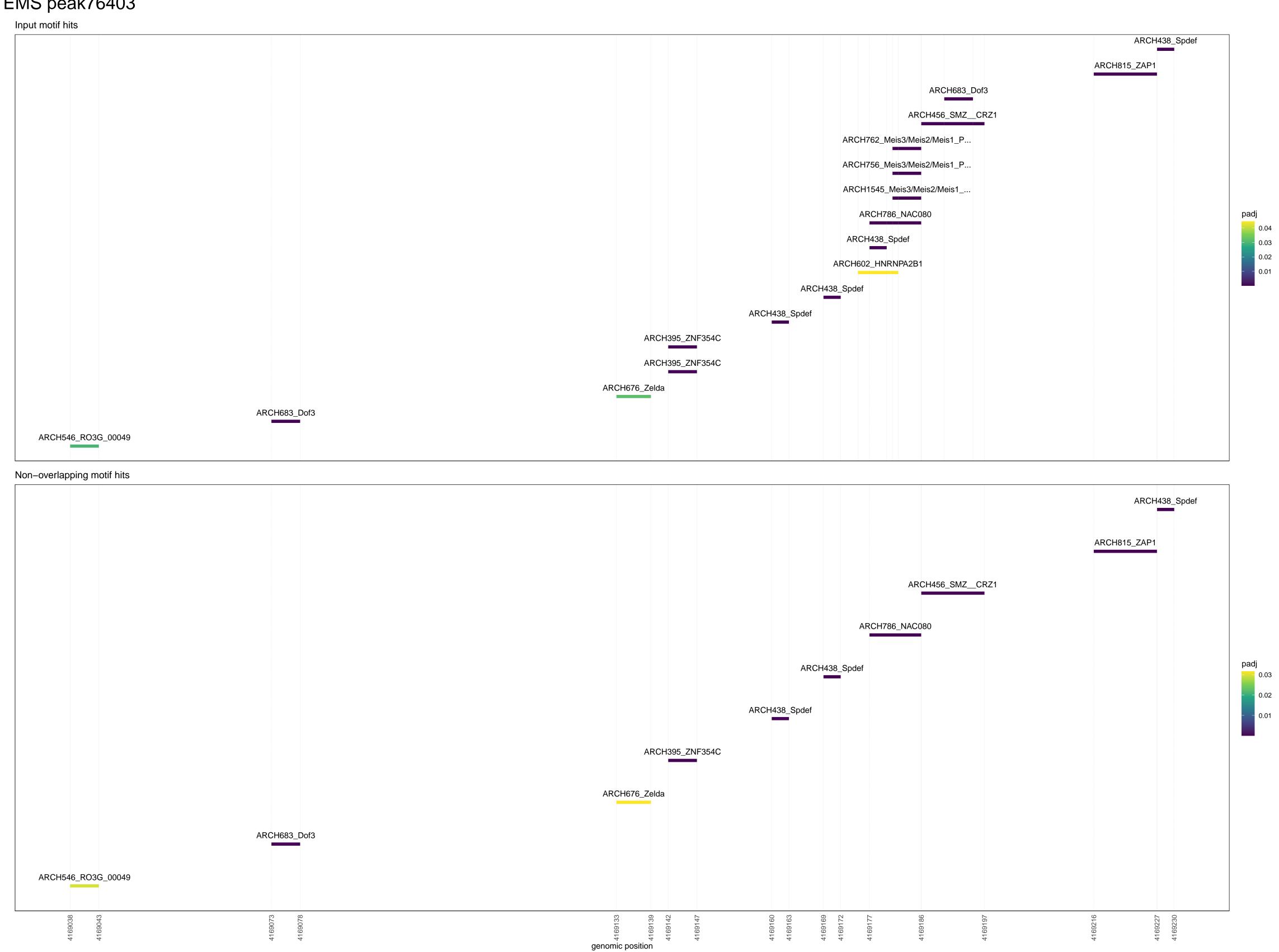


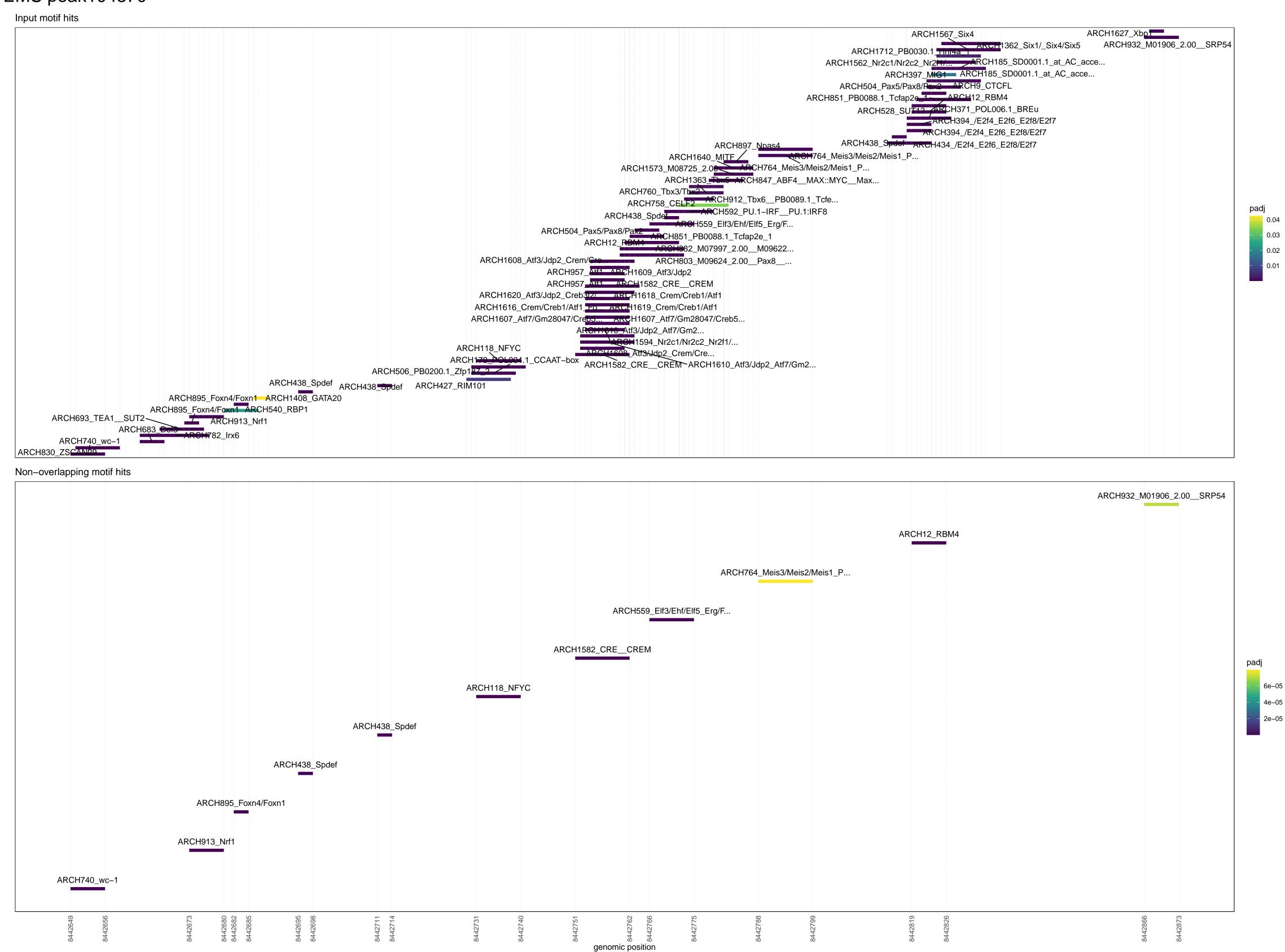


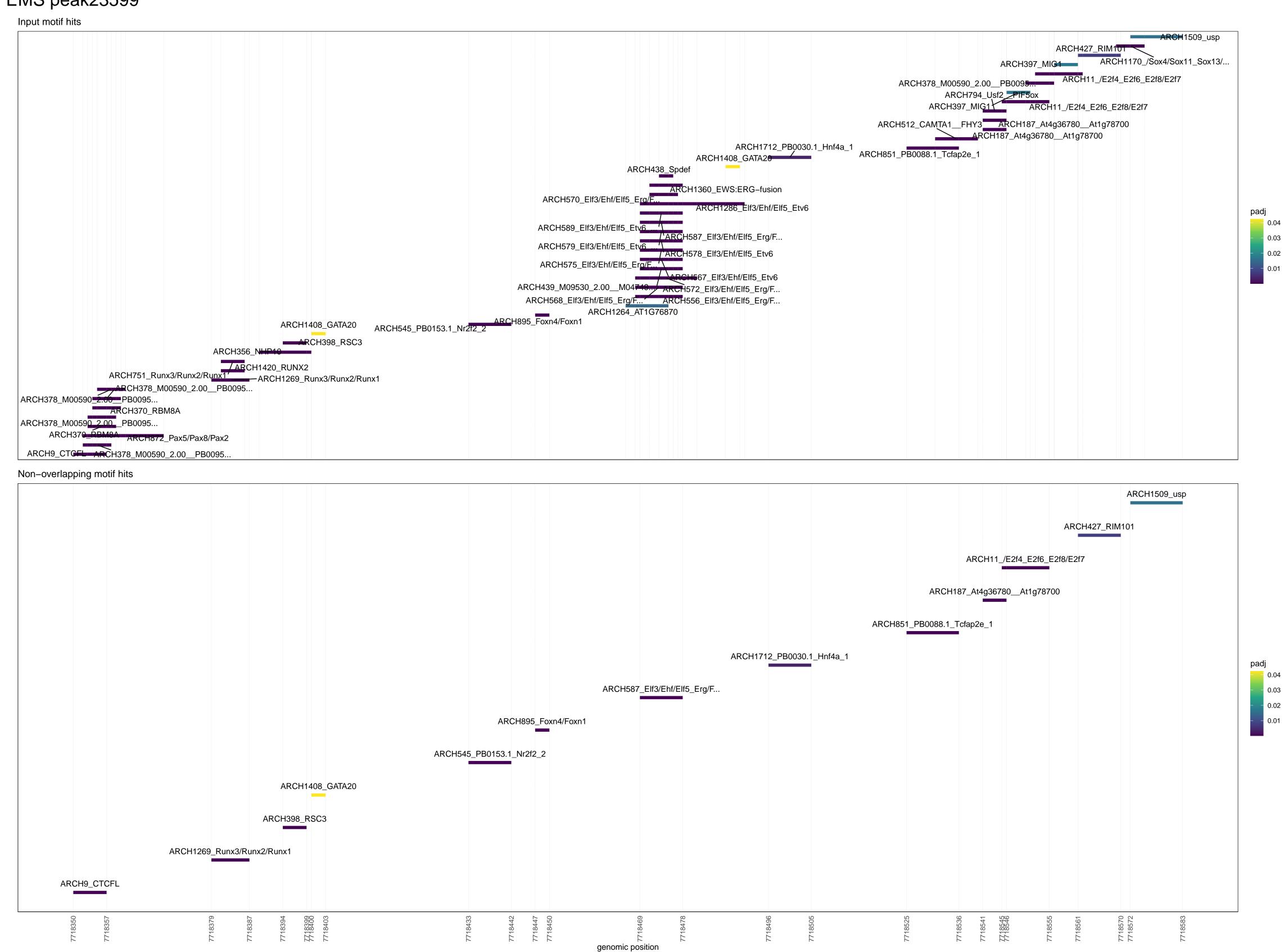


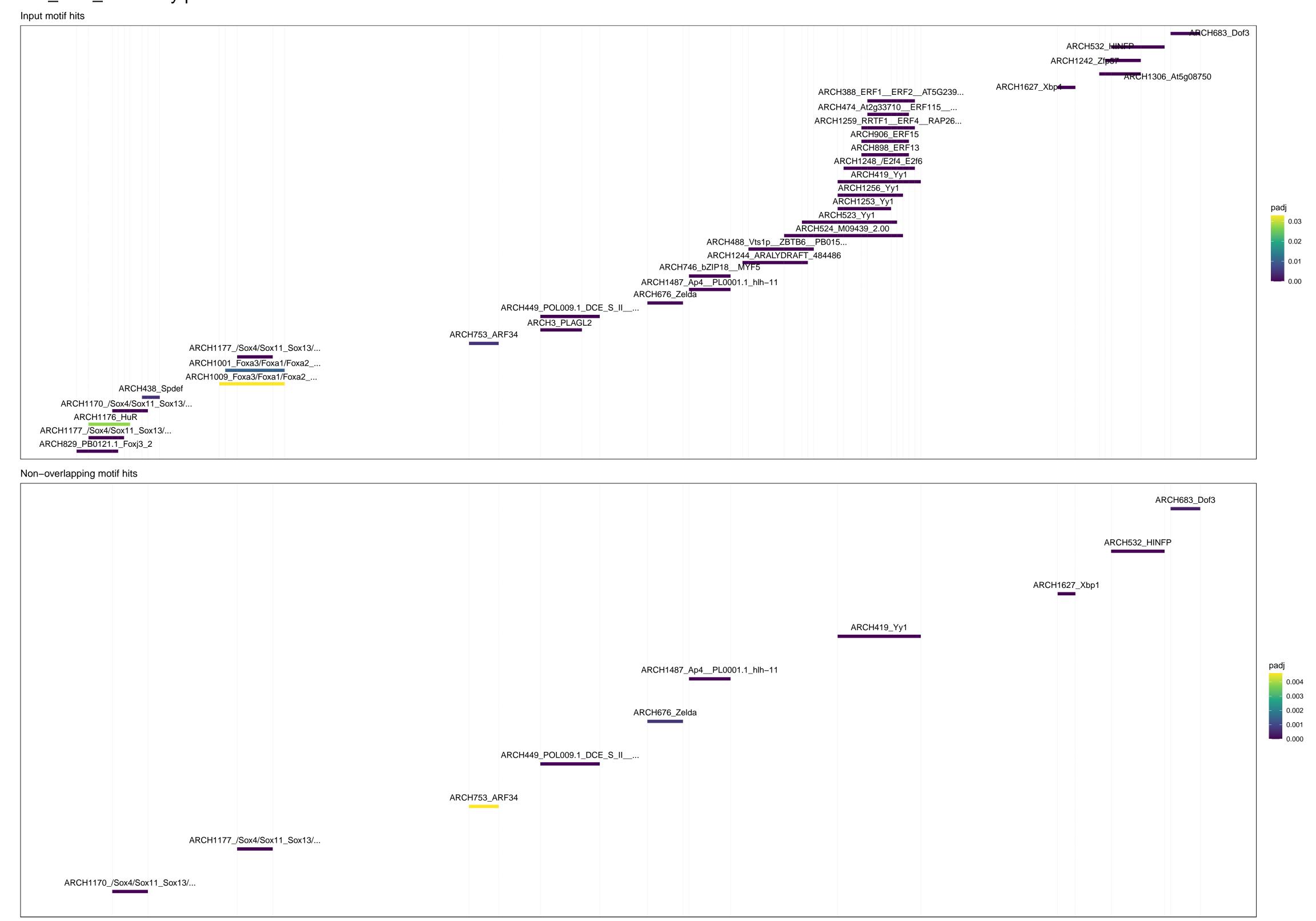


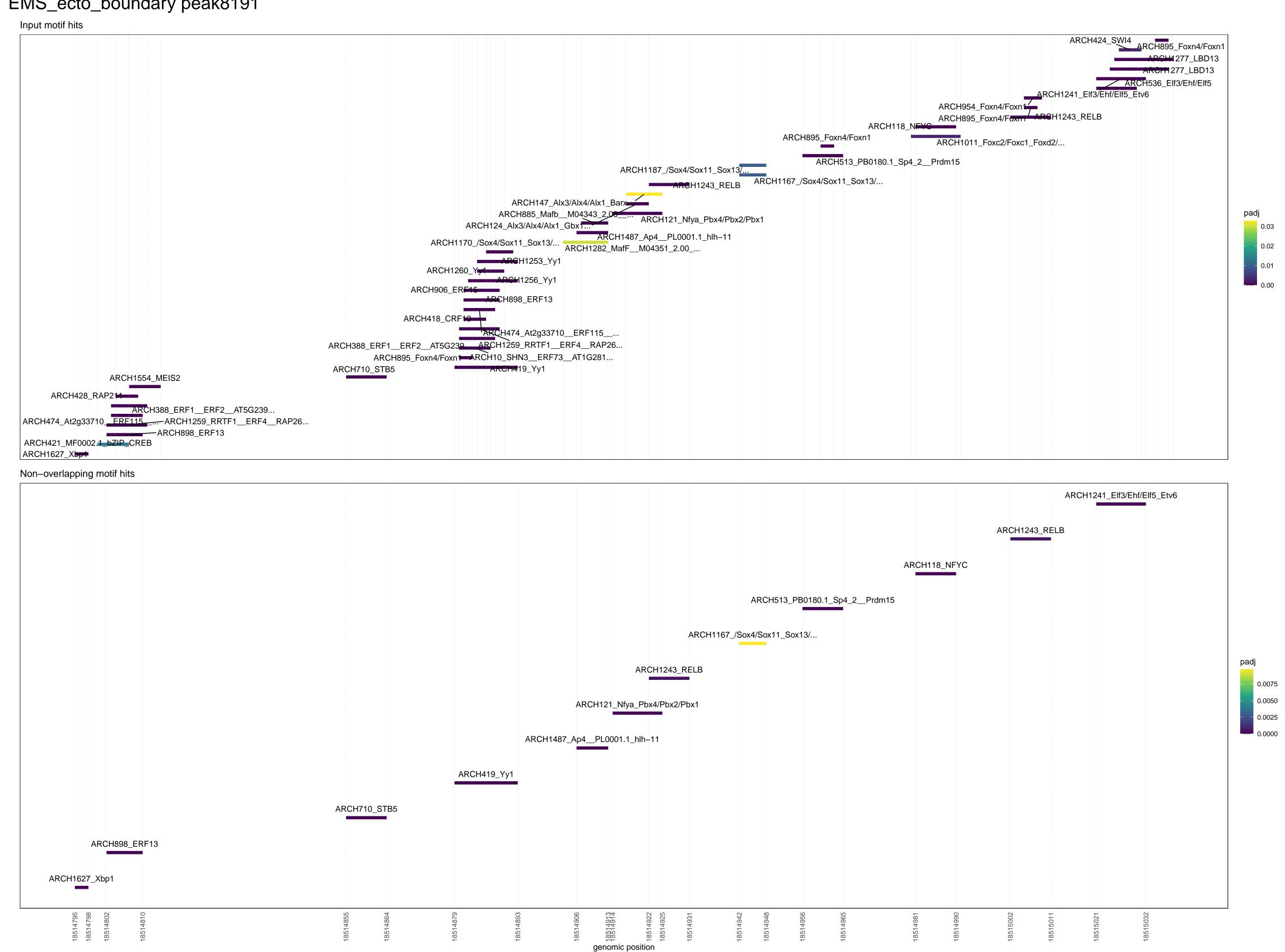


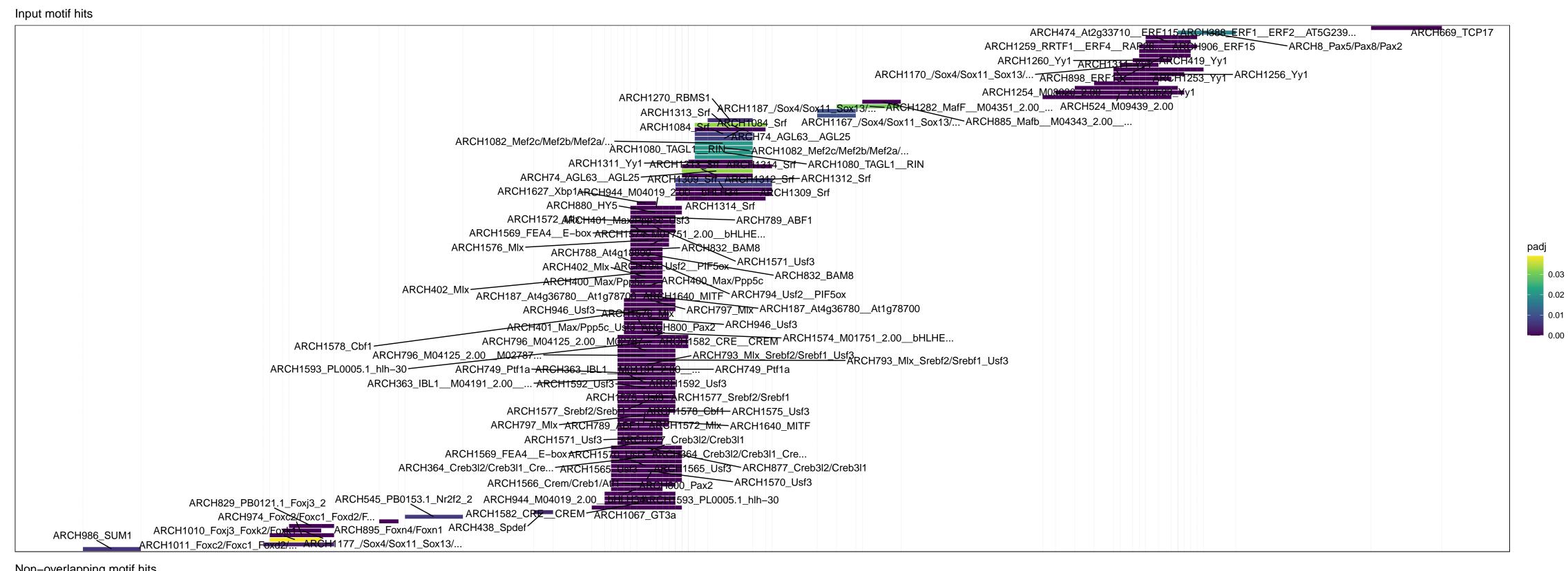


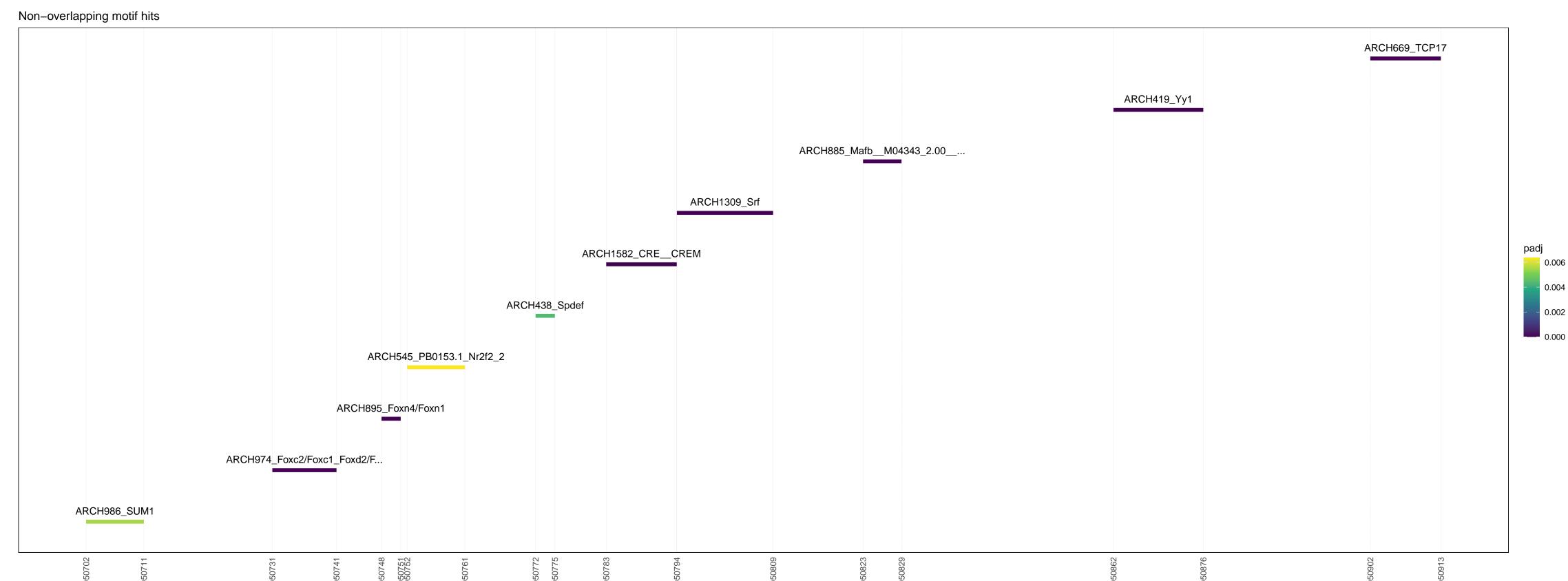


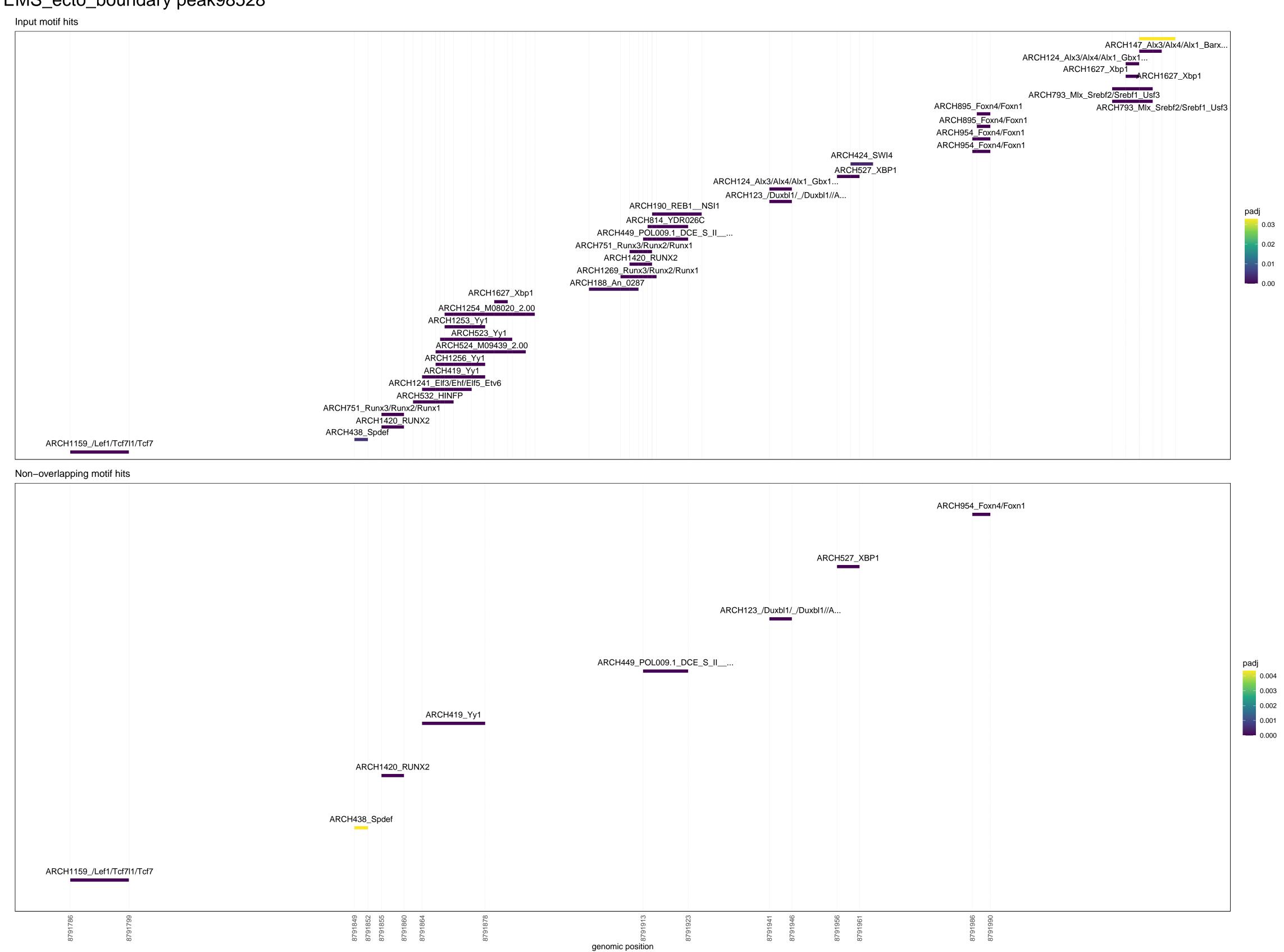


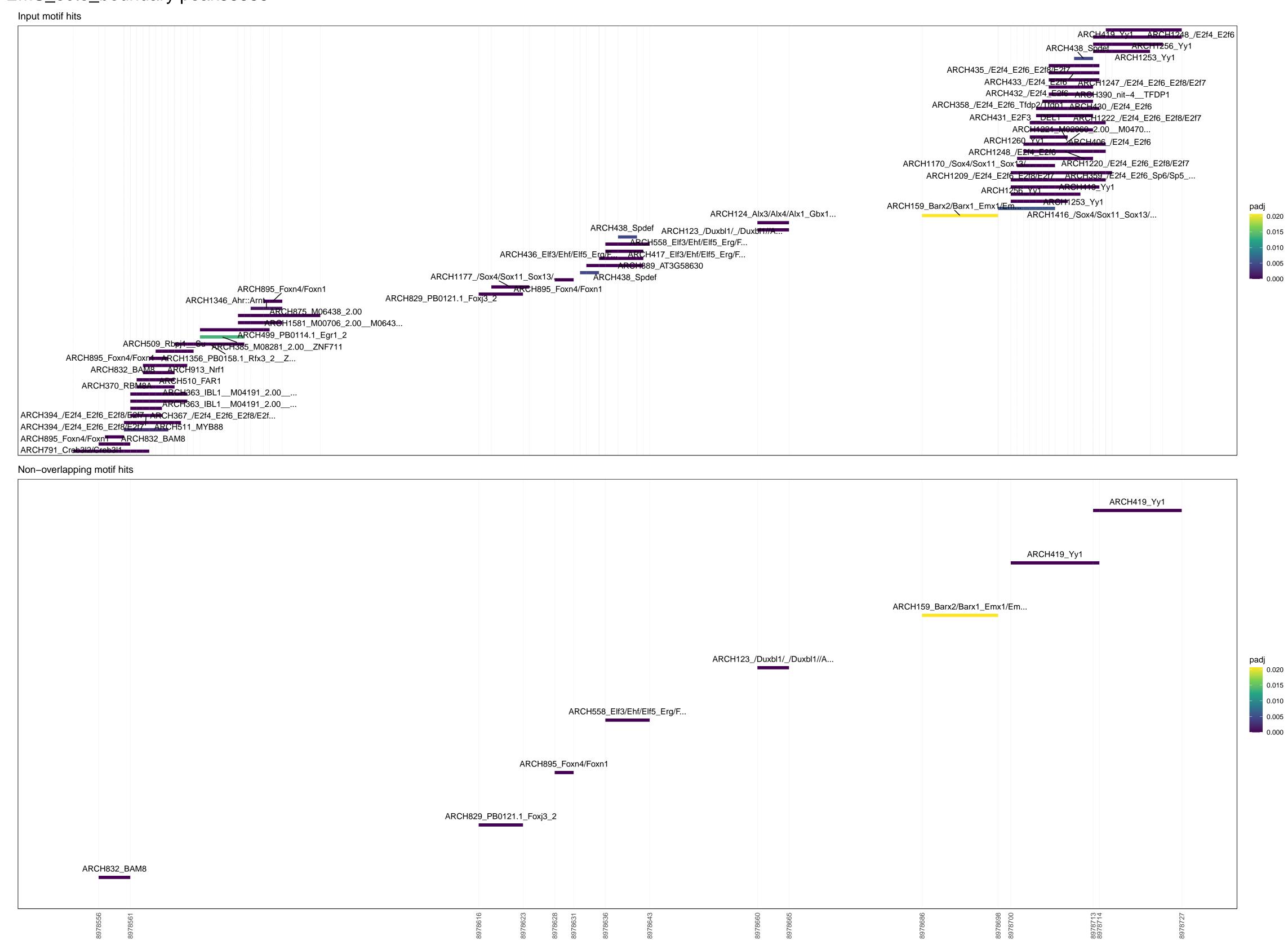


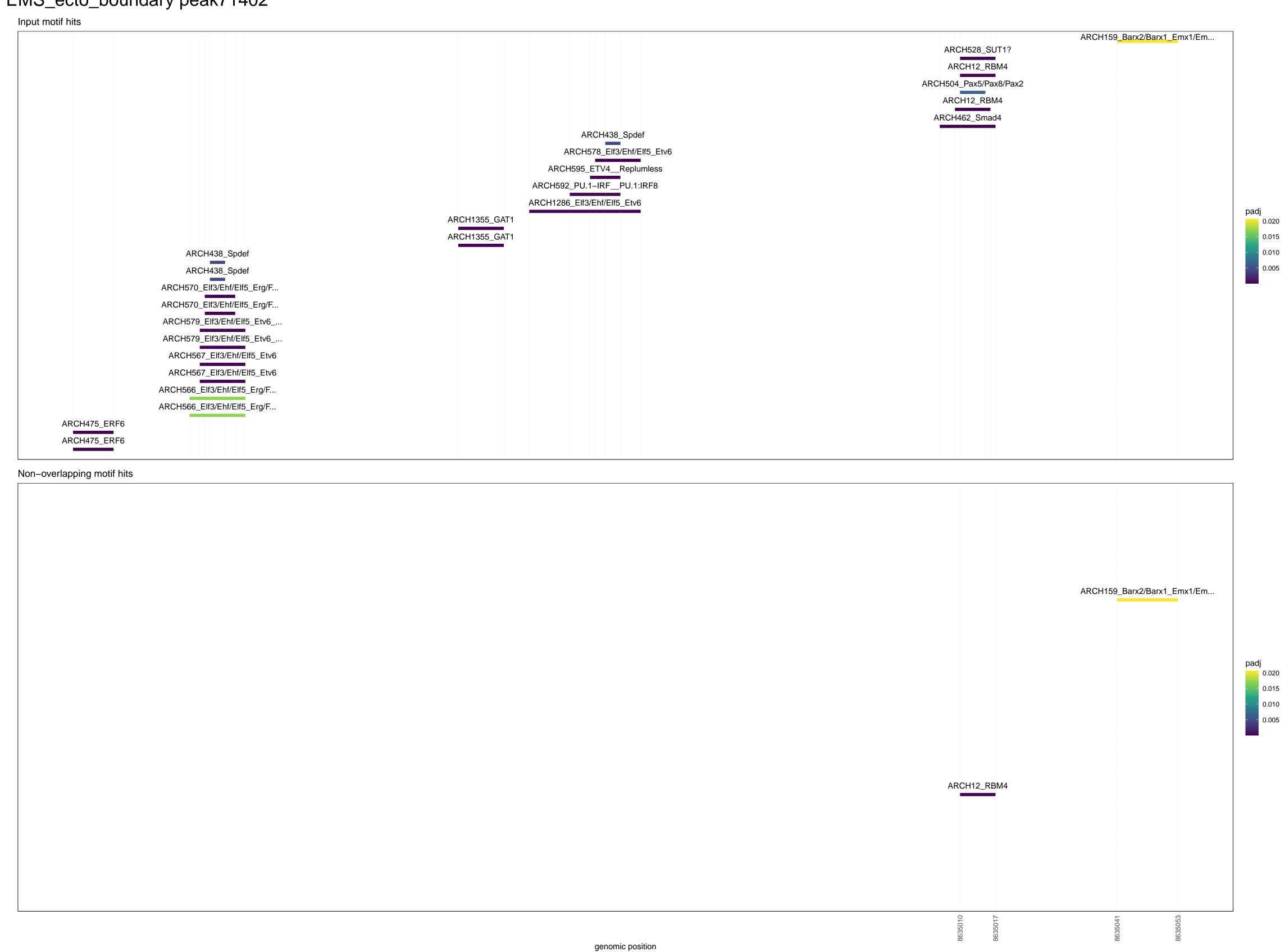


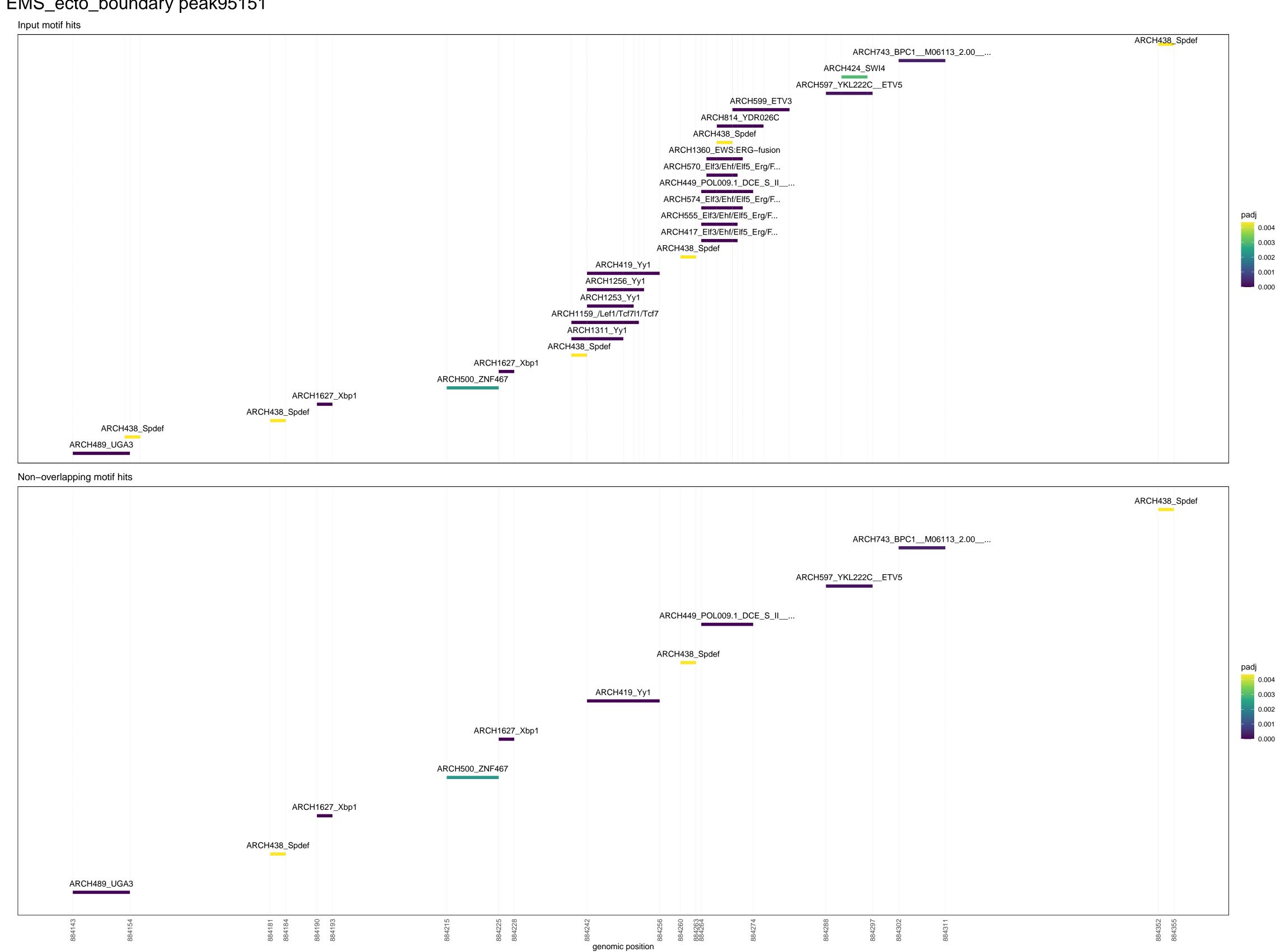


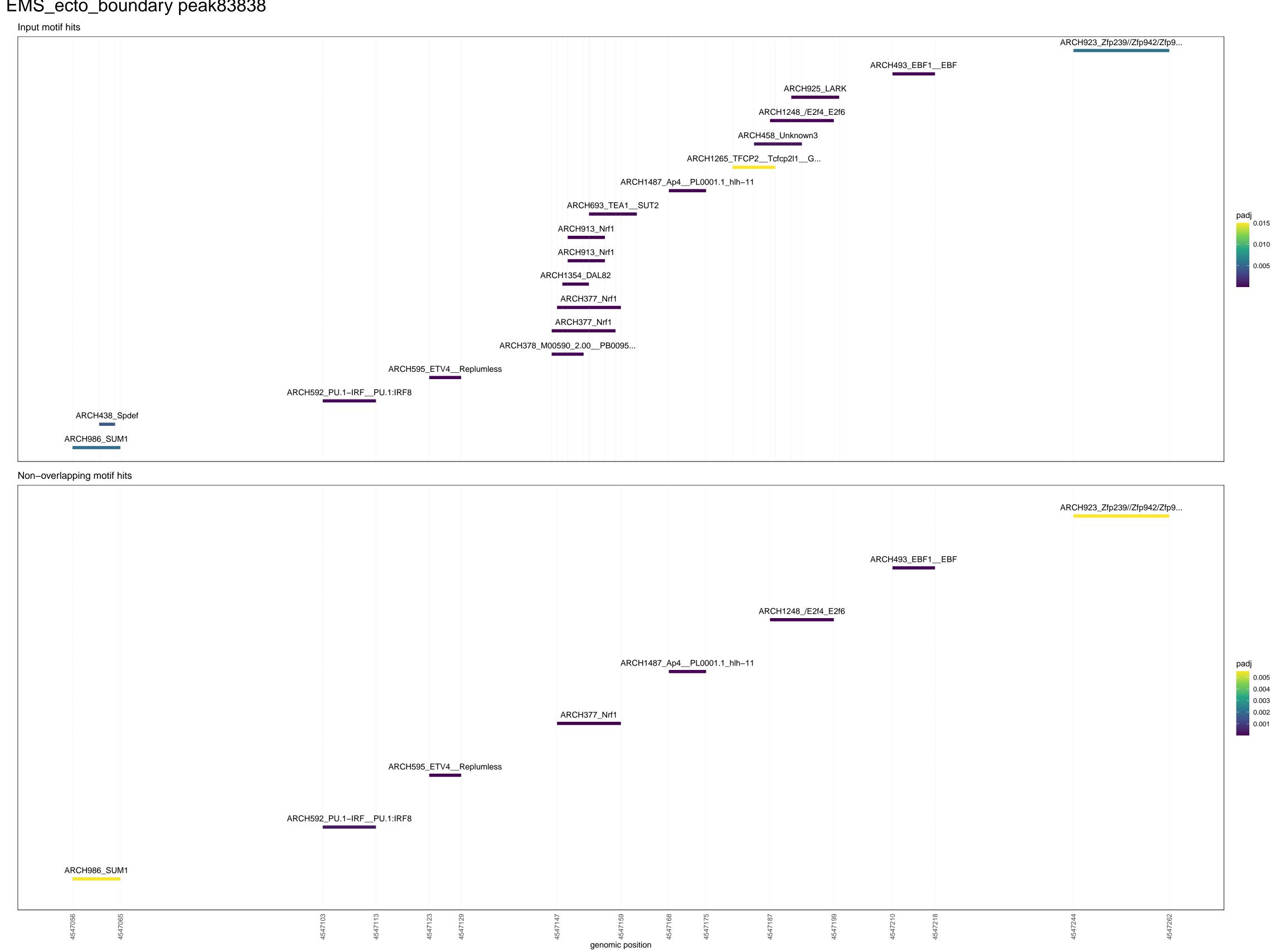


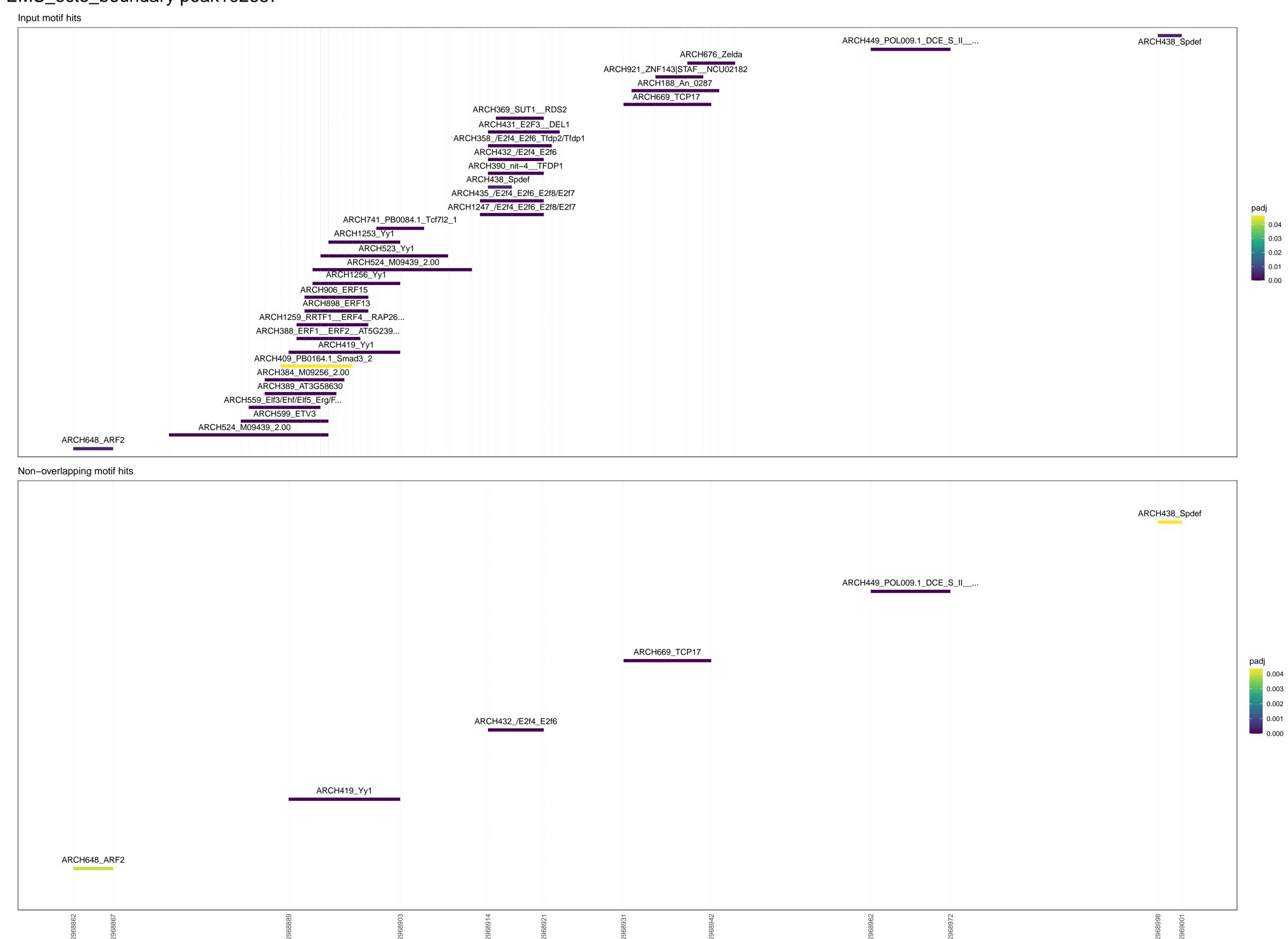


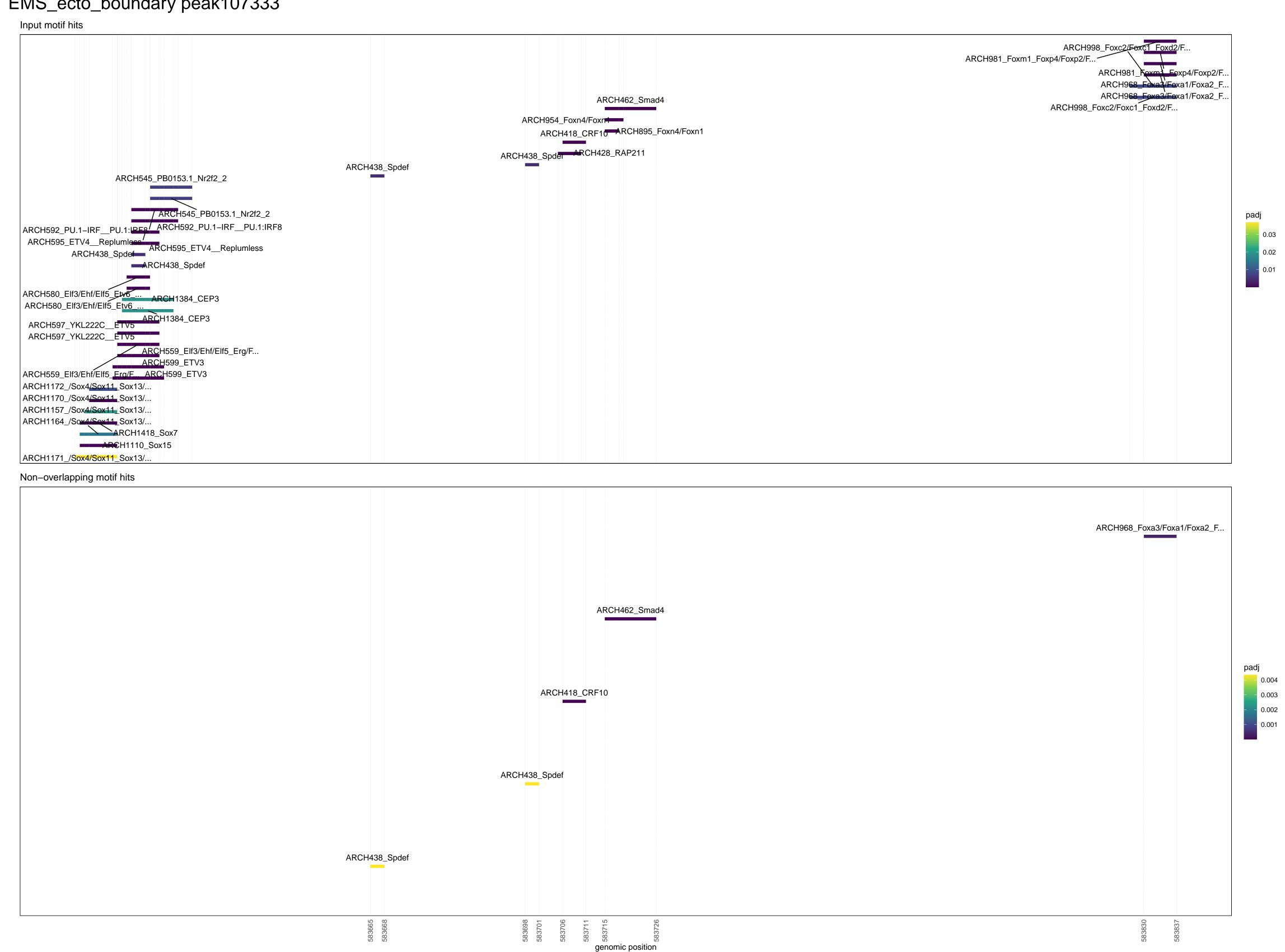




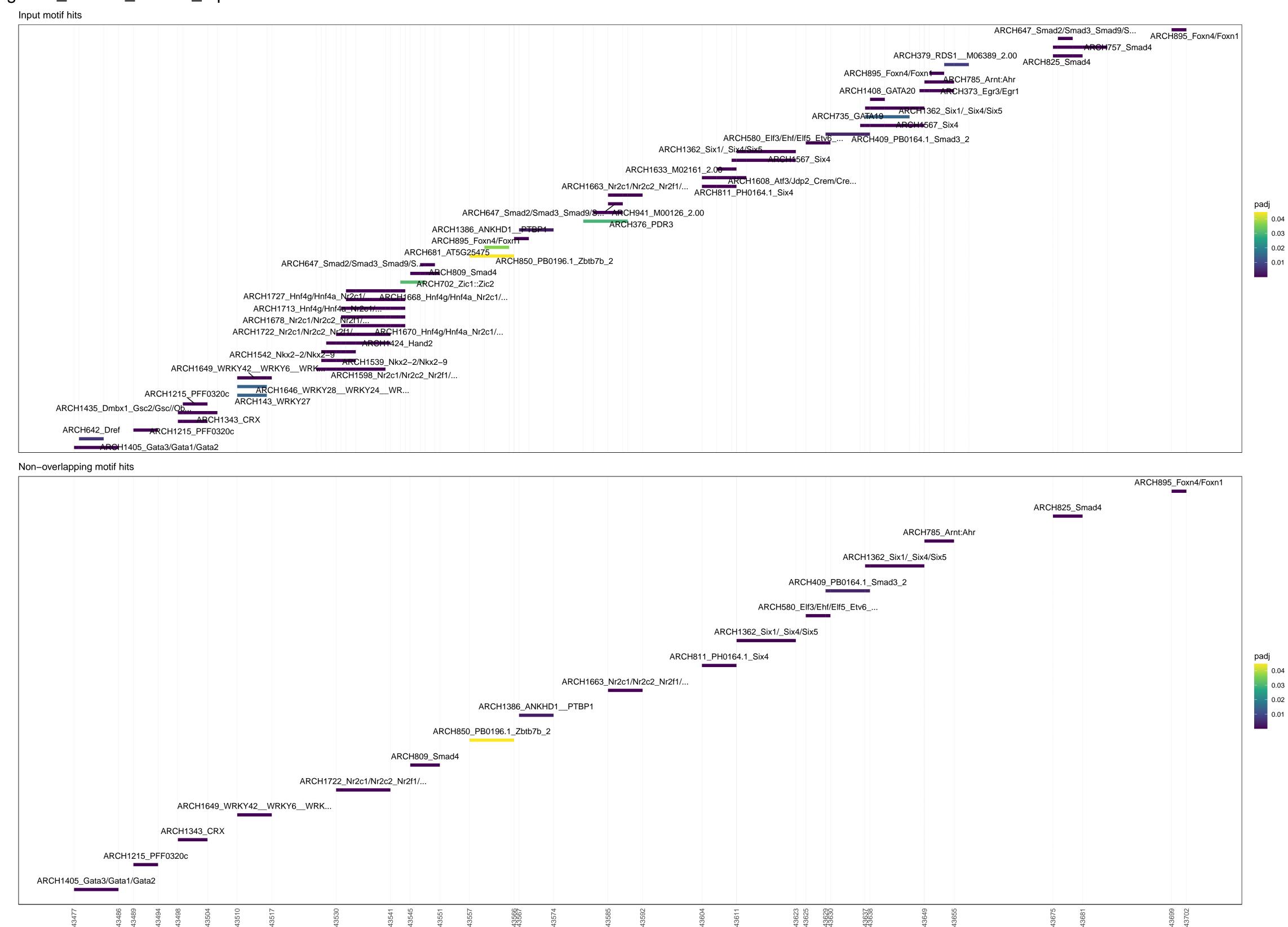


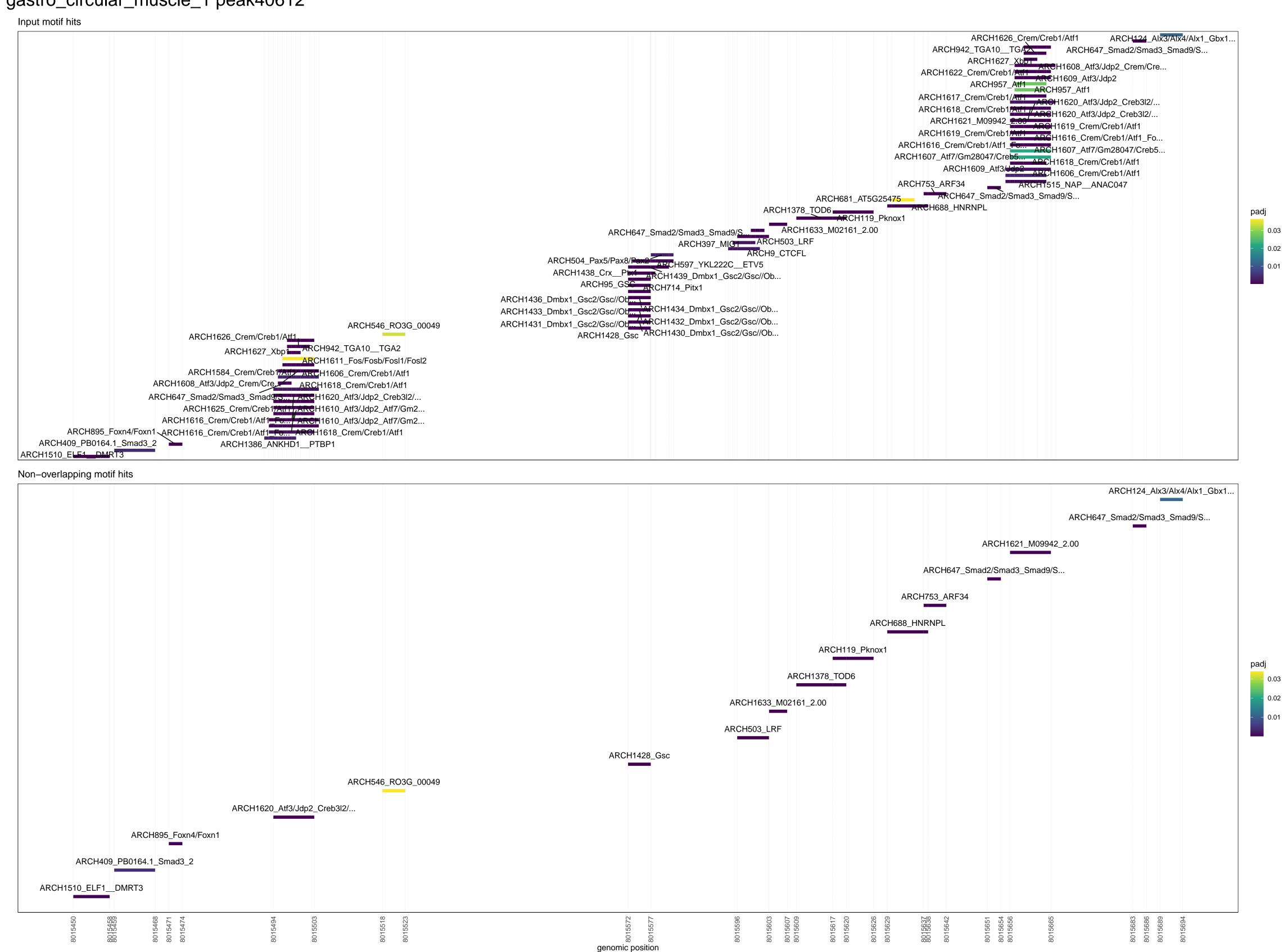


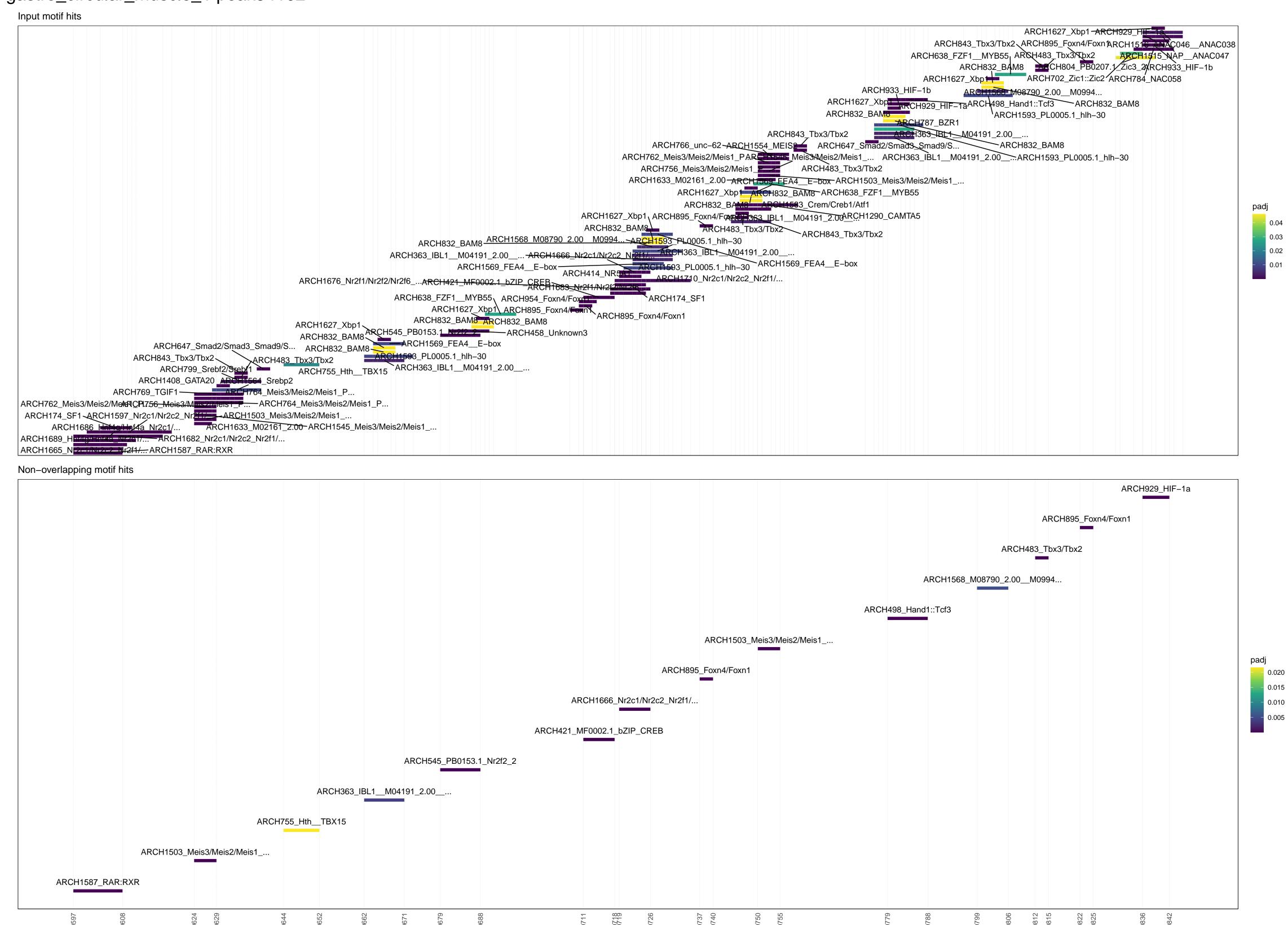


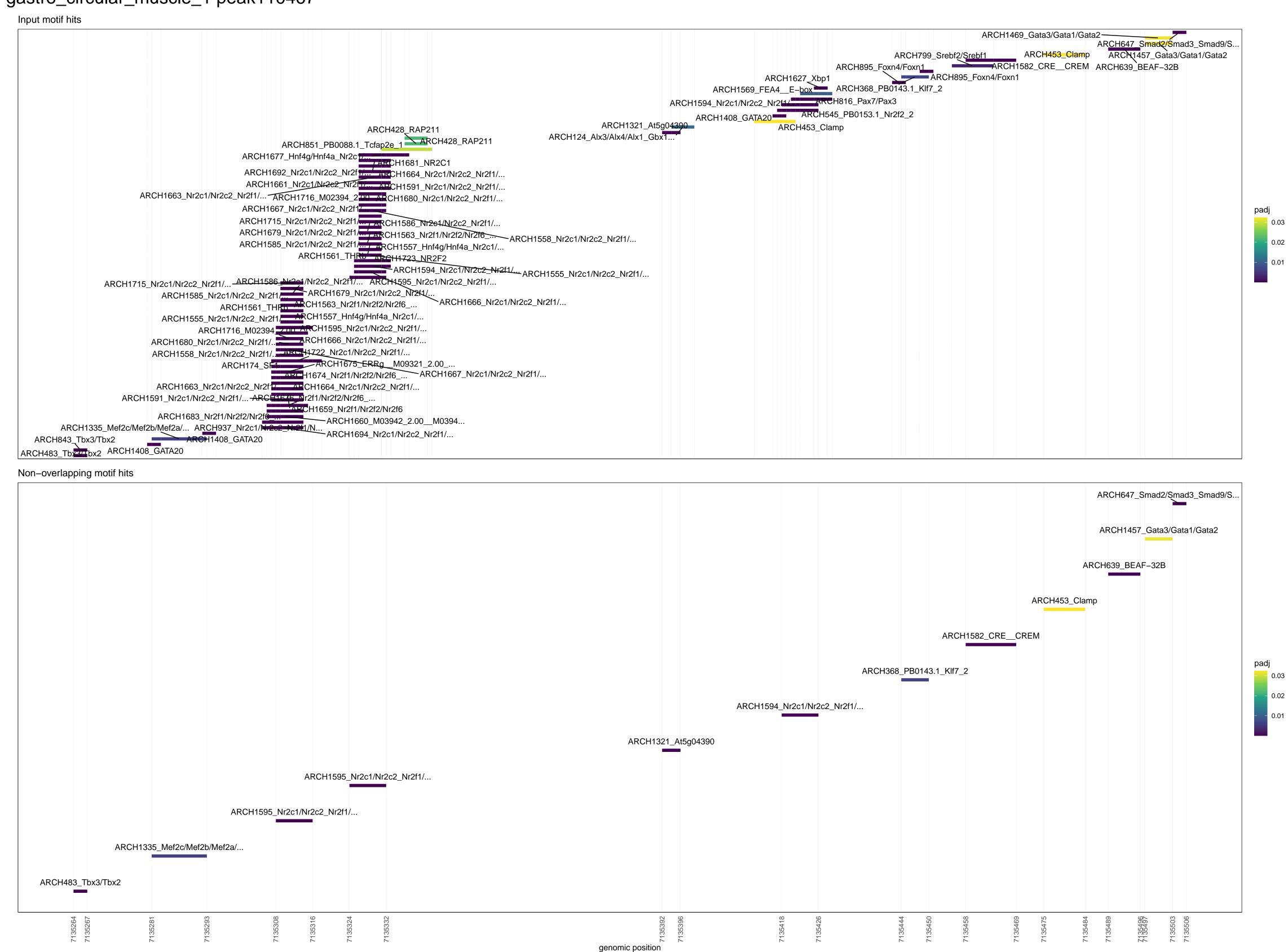


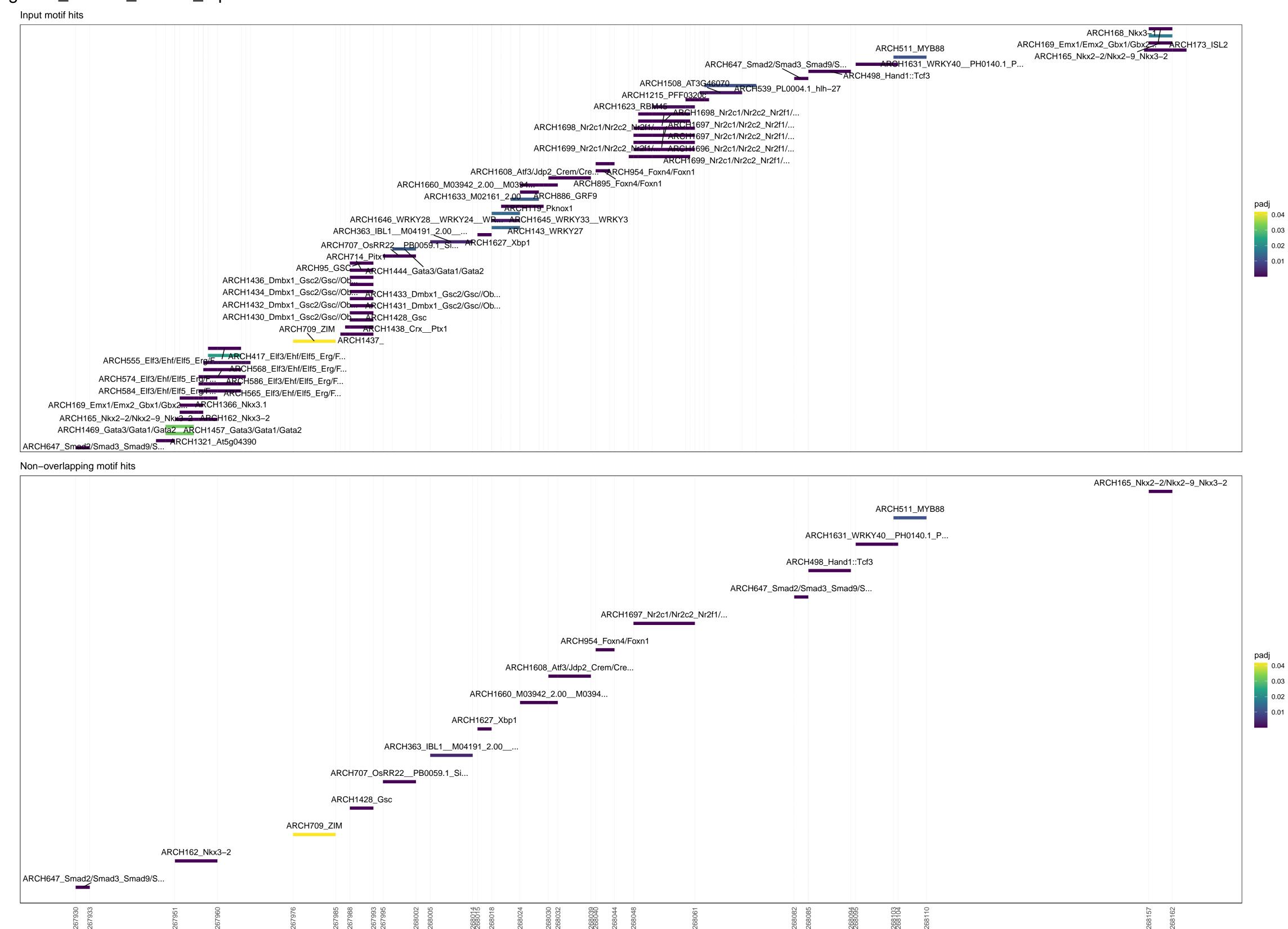
gastro_circular_muscle_1 peak14972

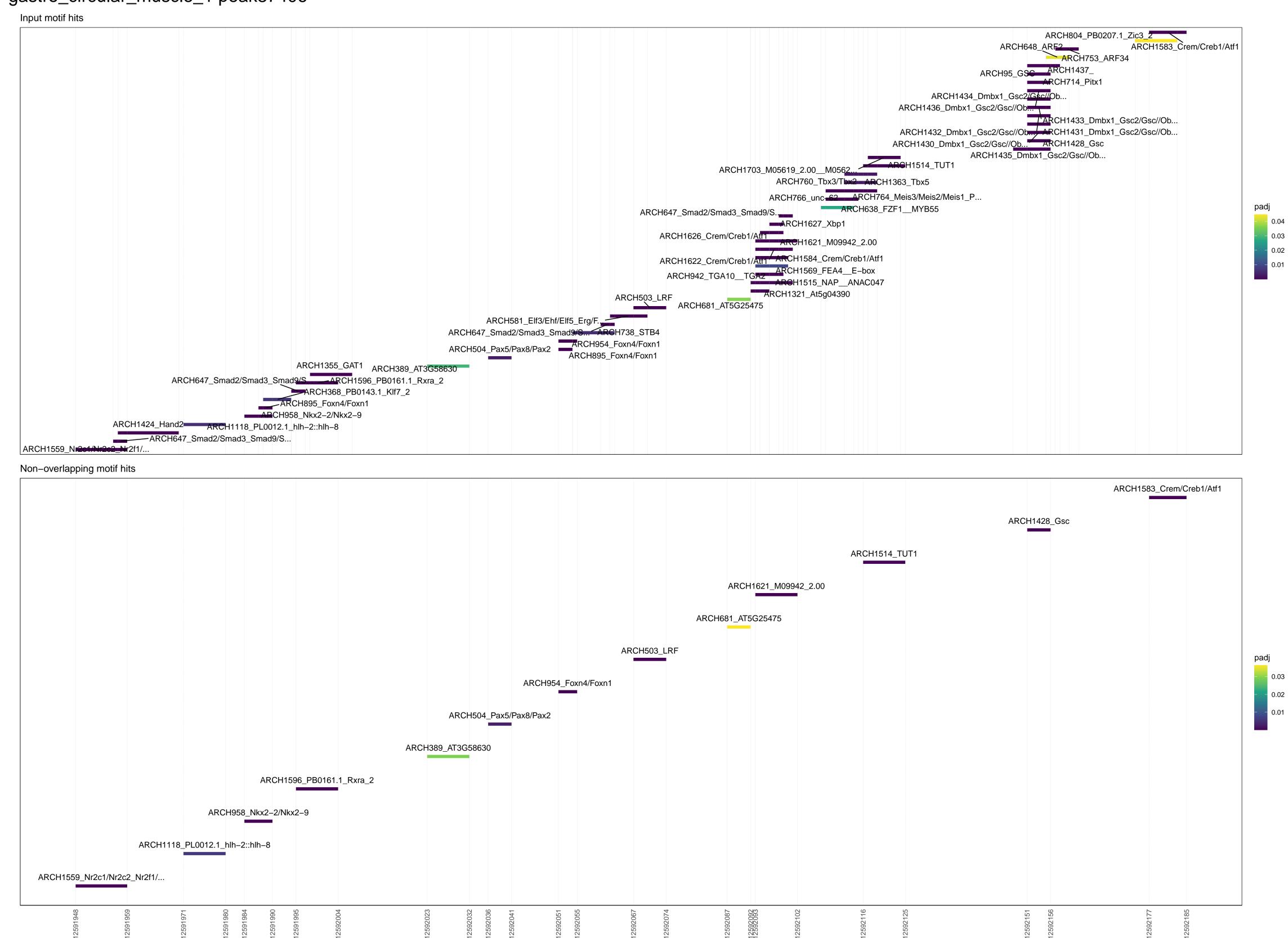


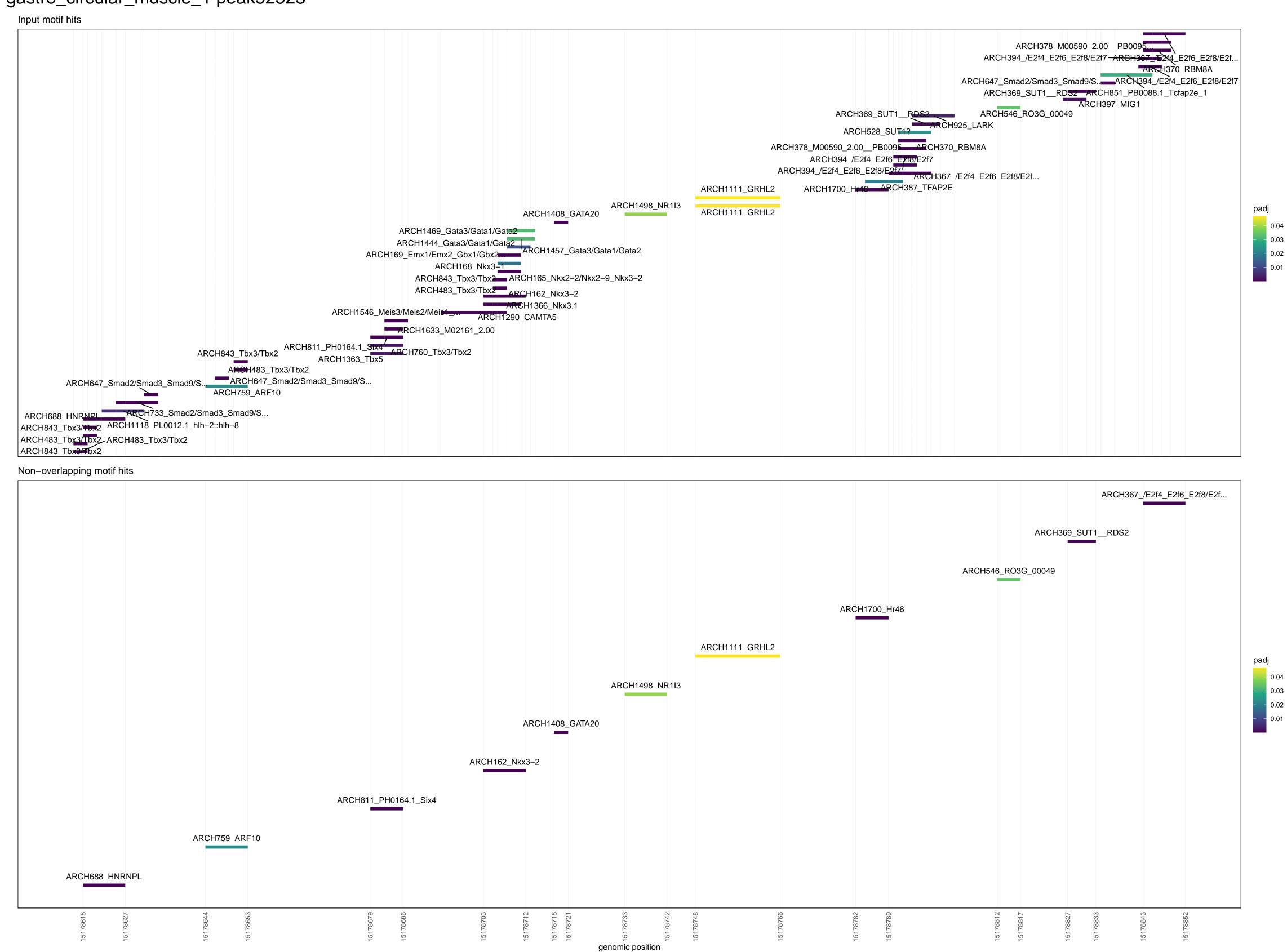


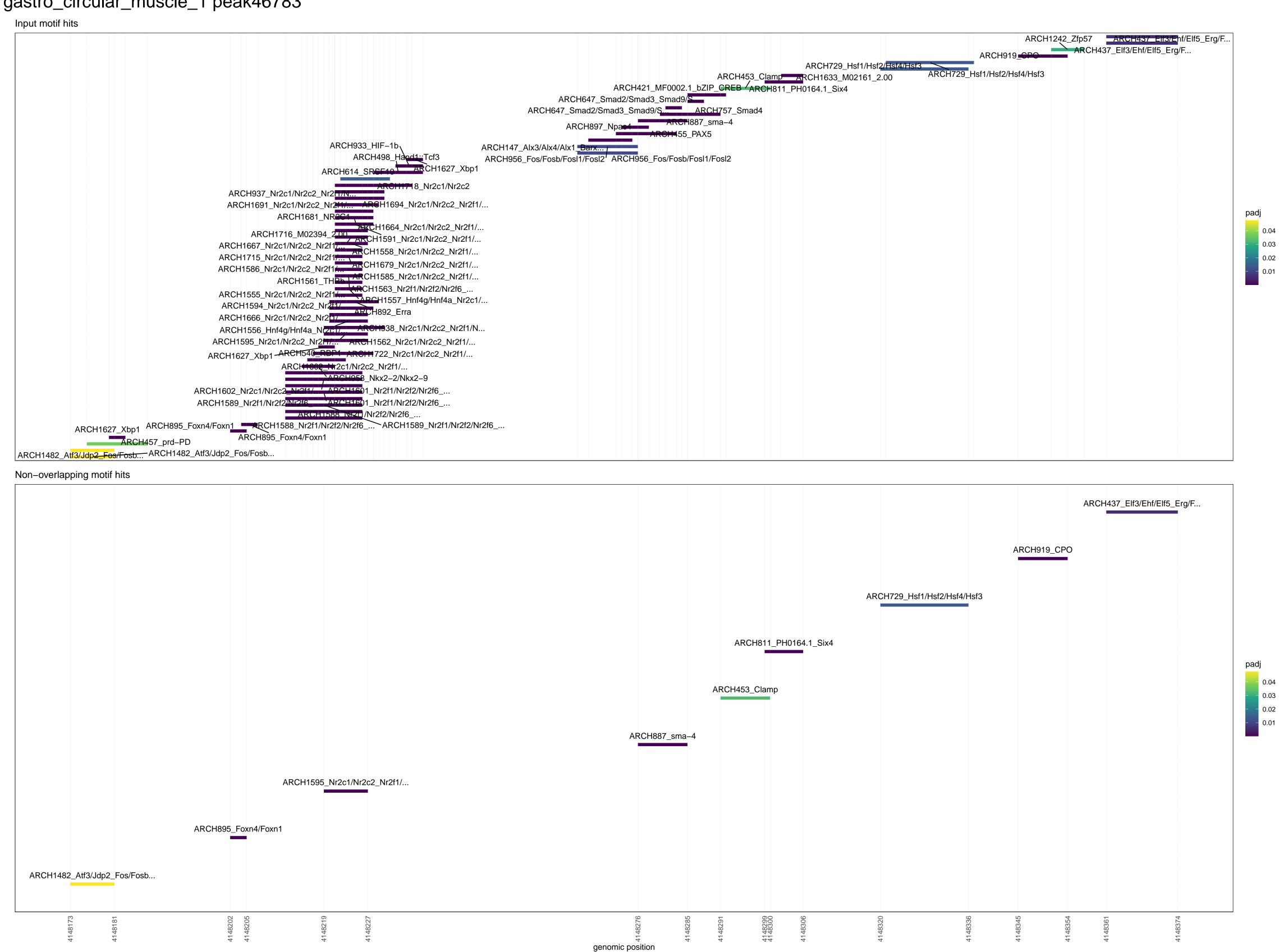


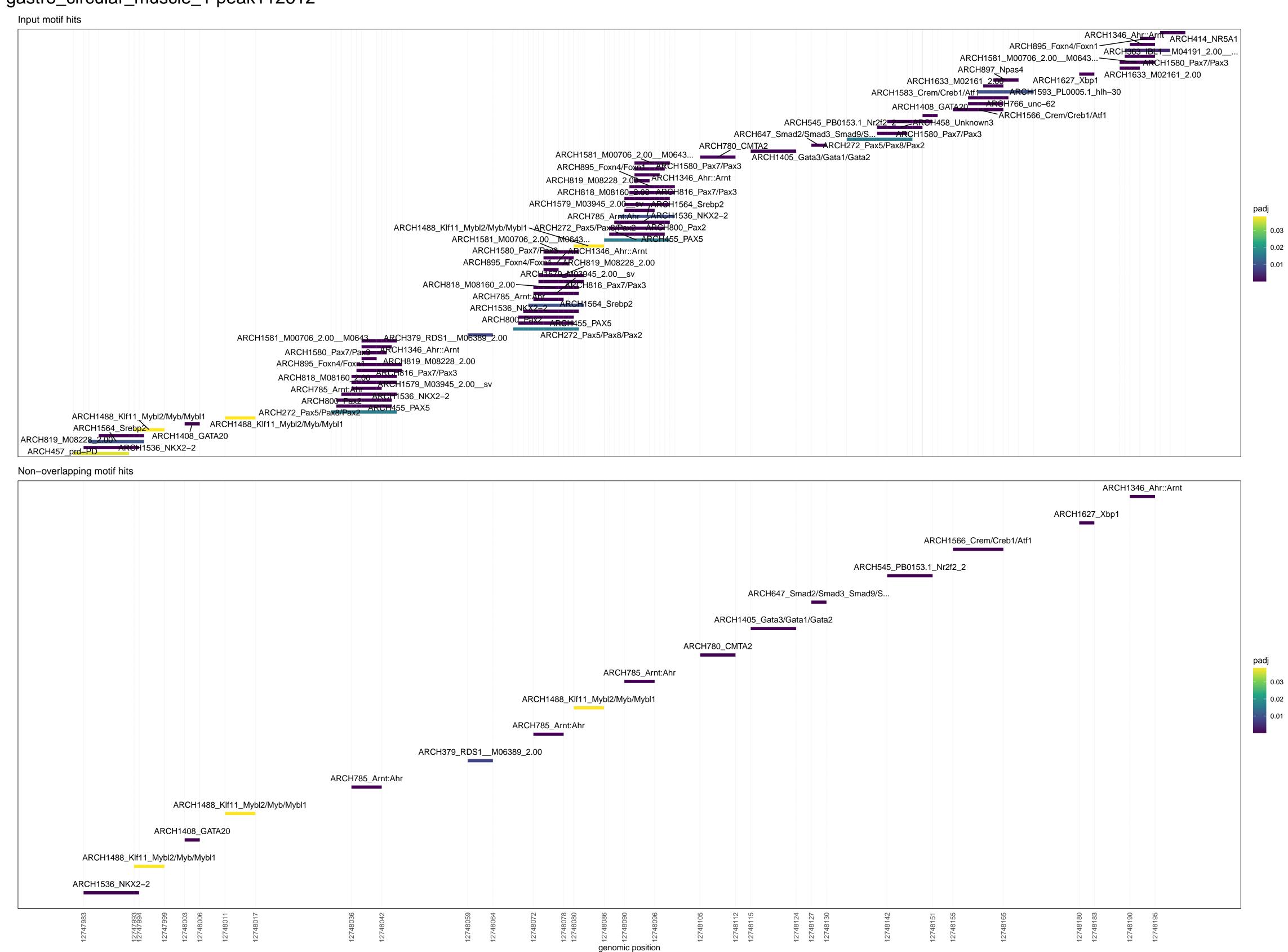


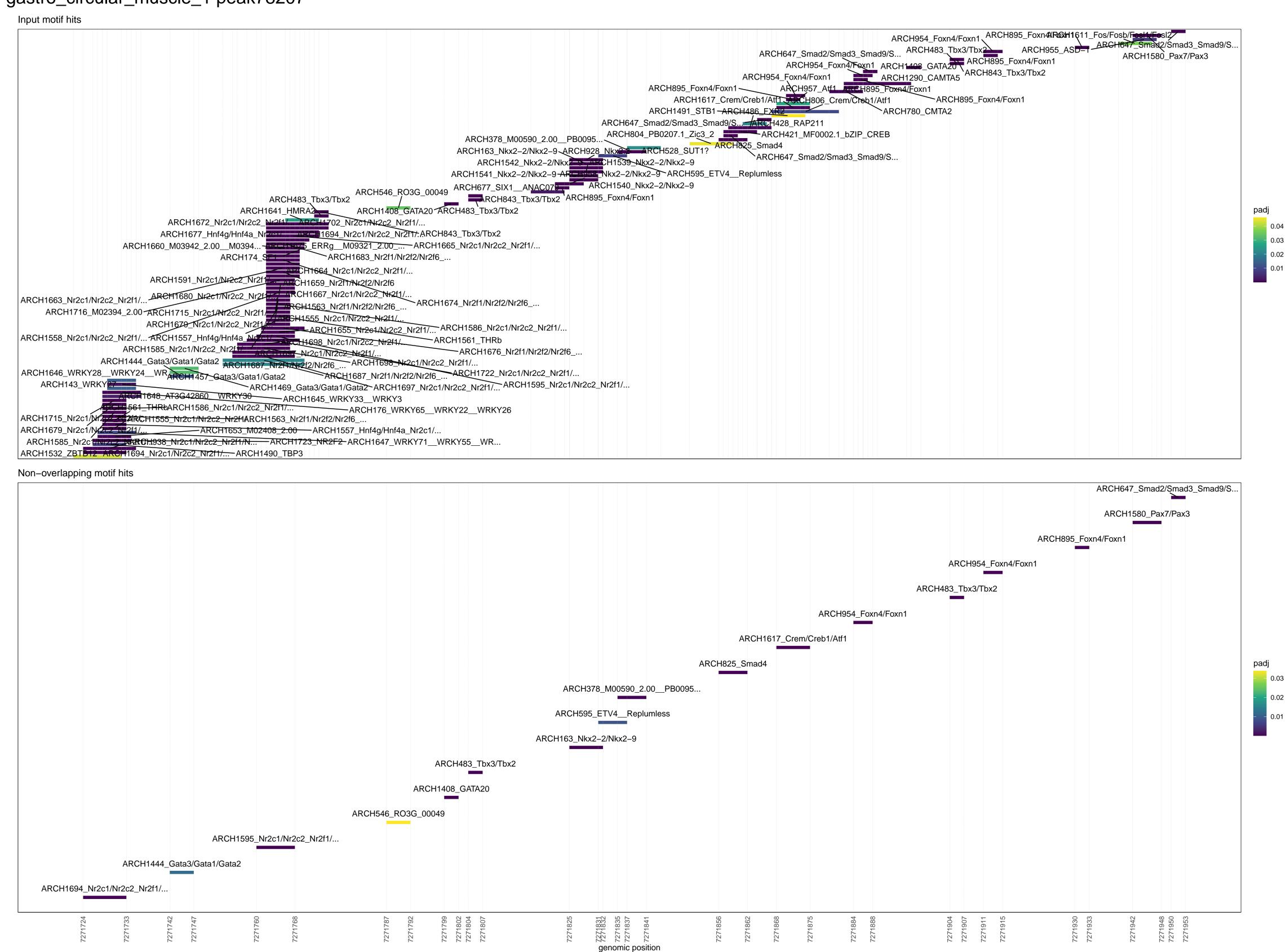


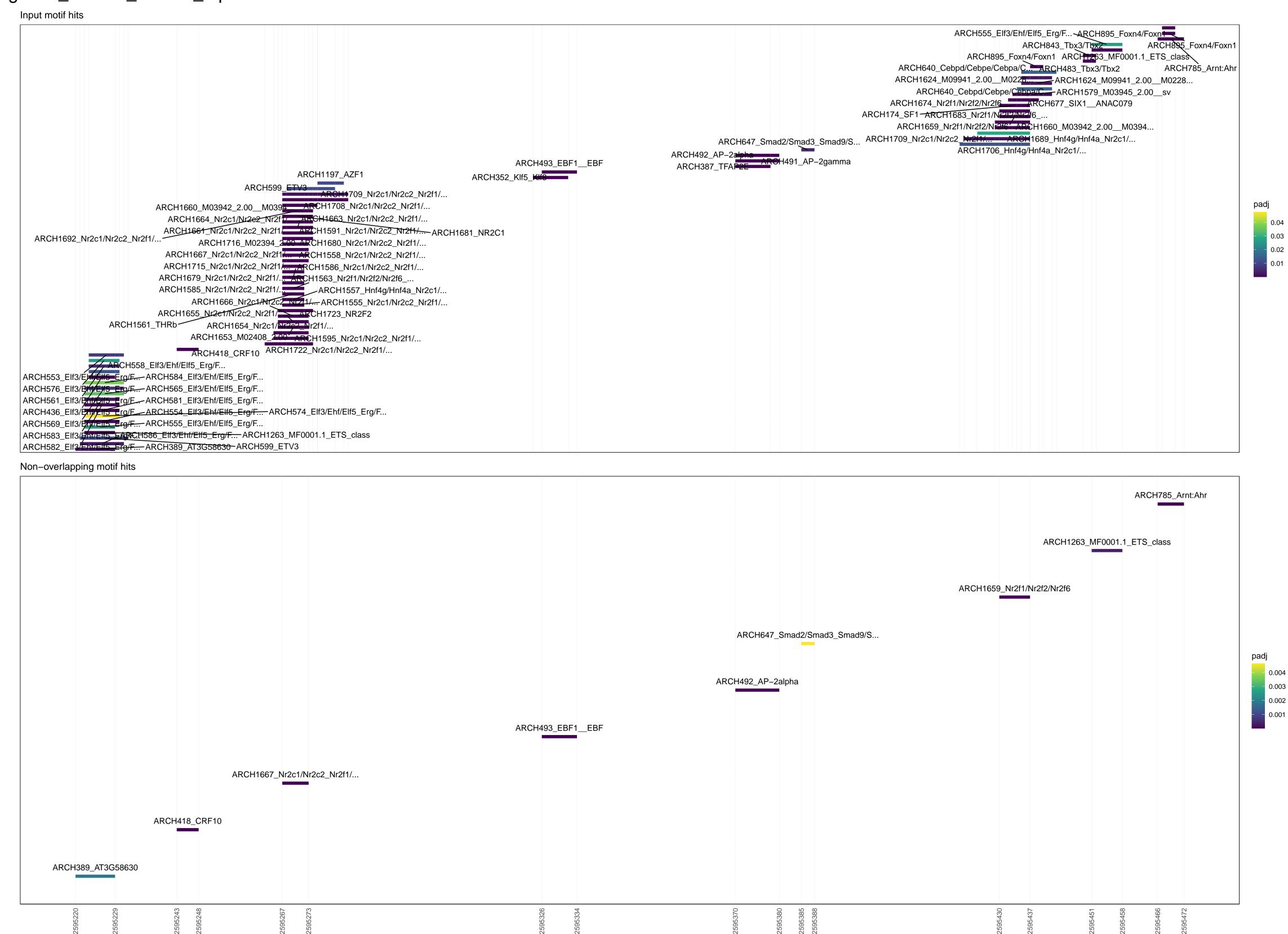


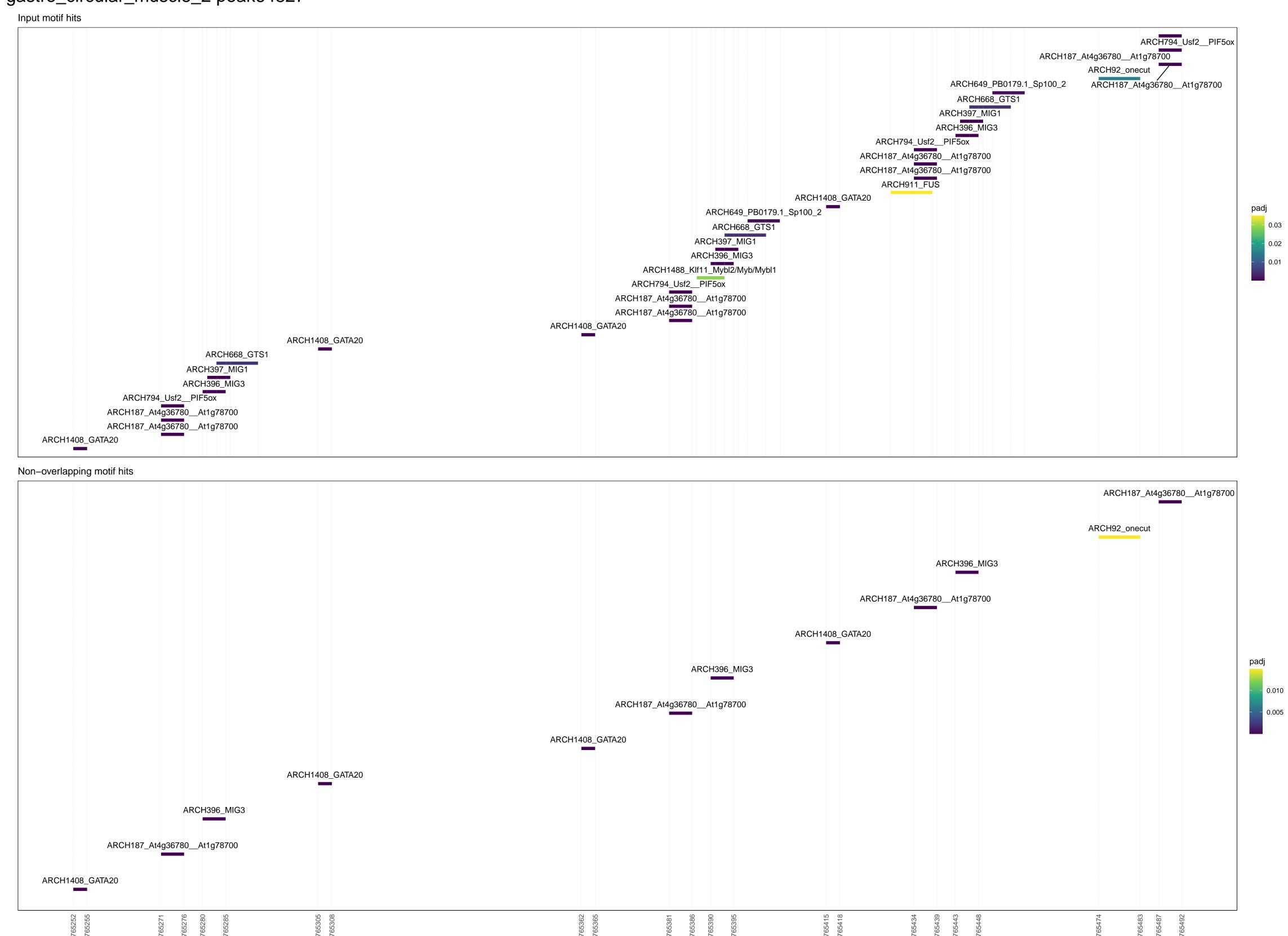


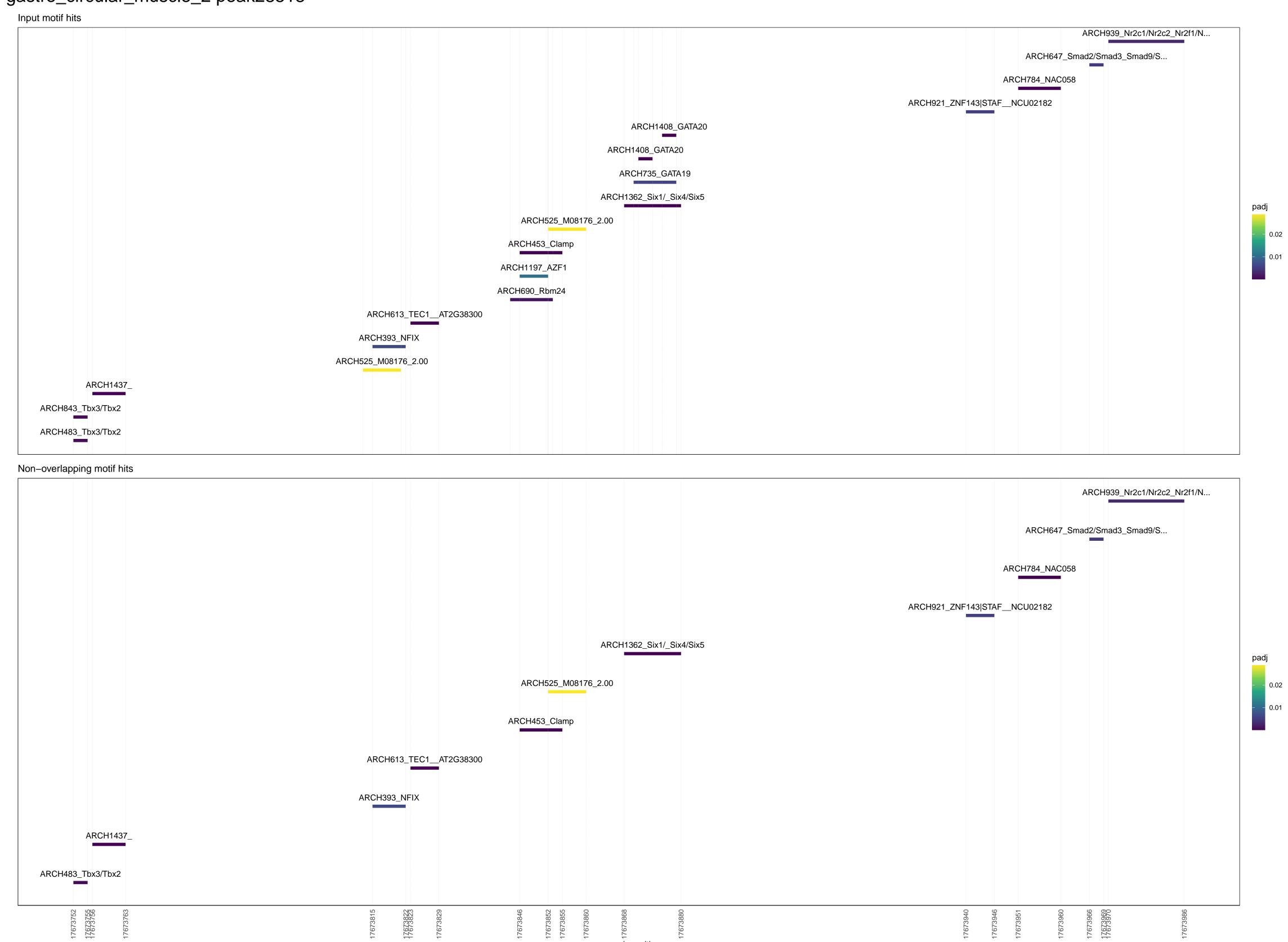


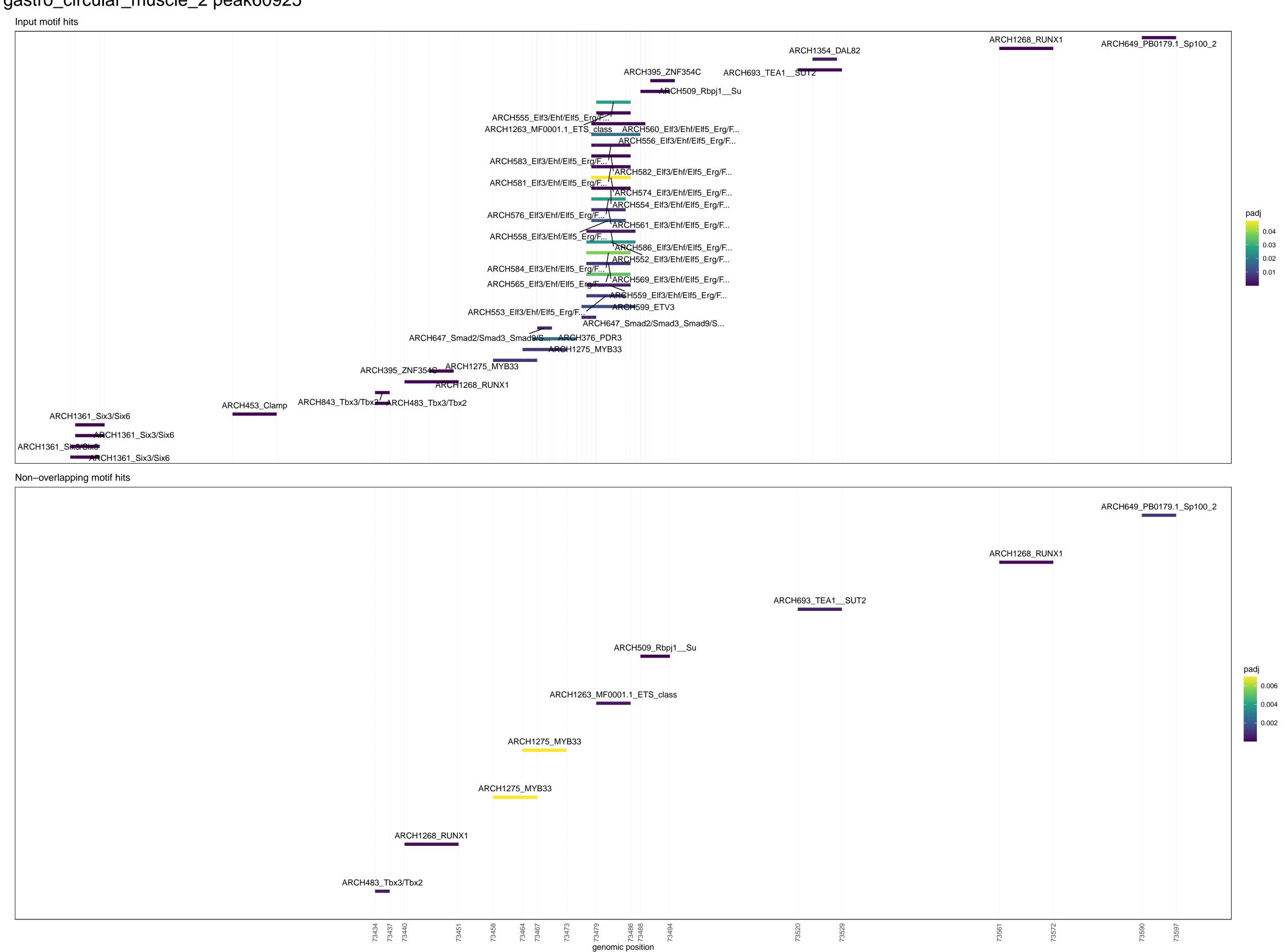




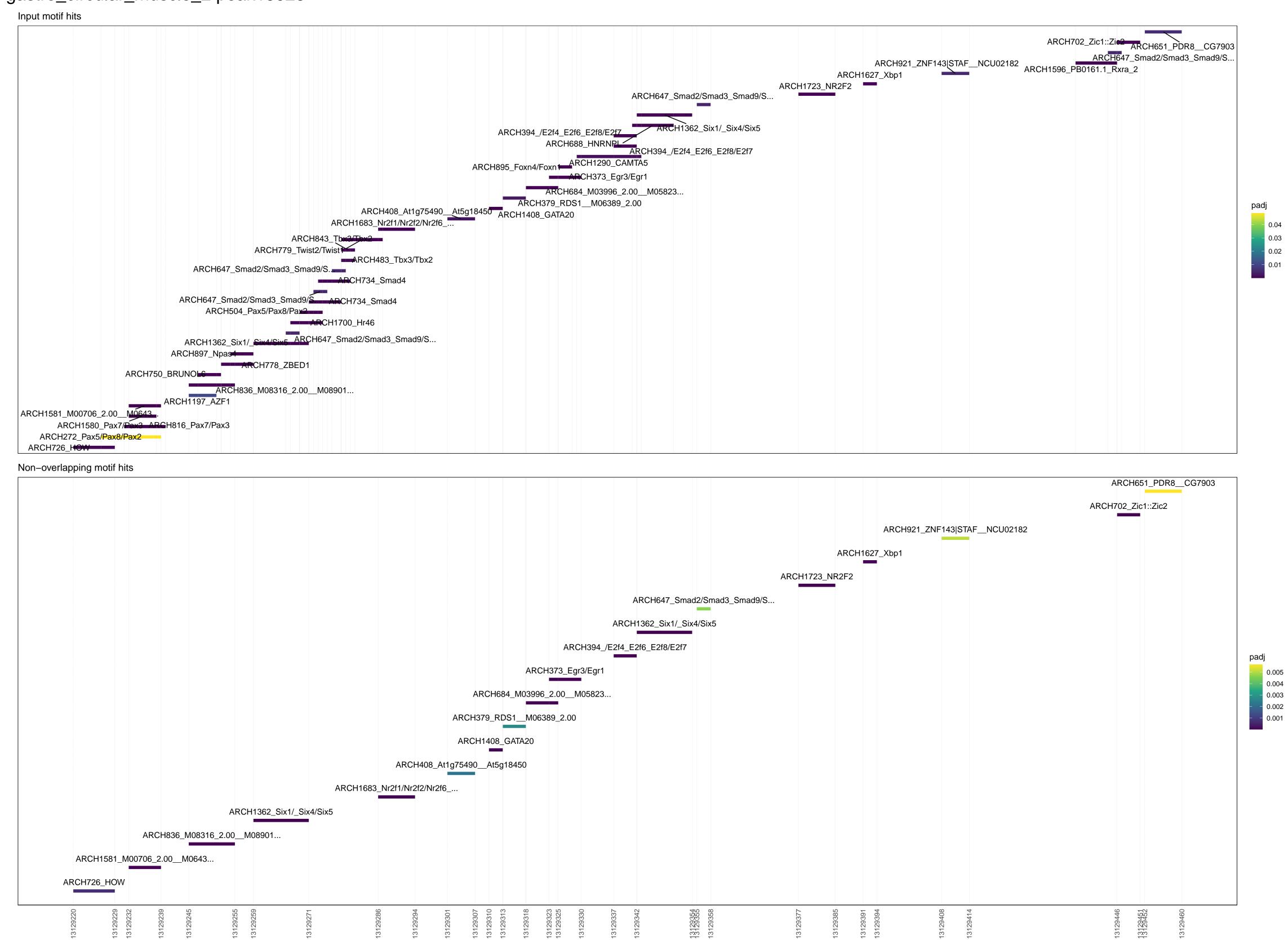


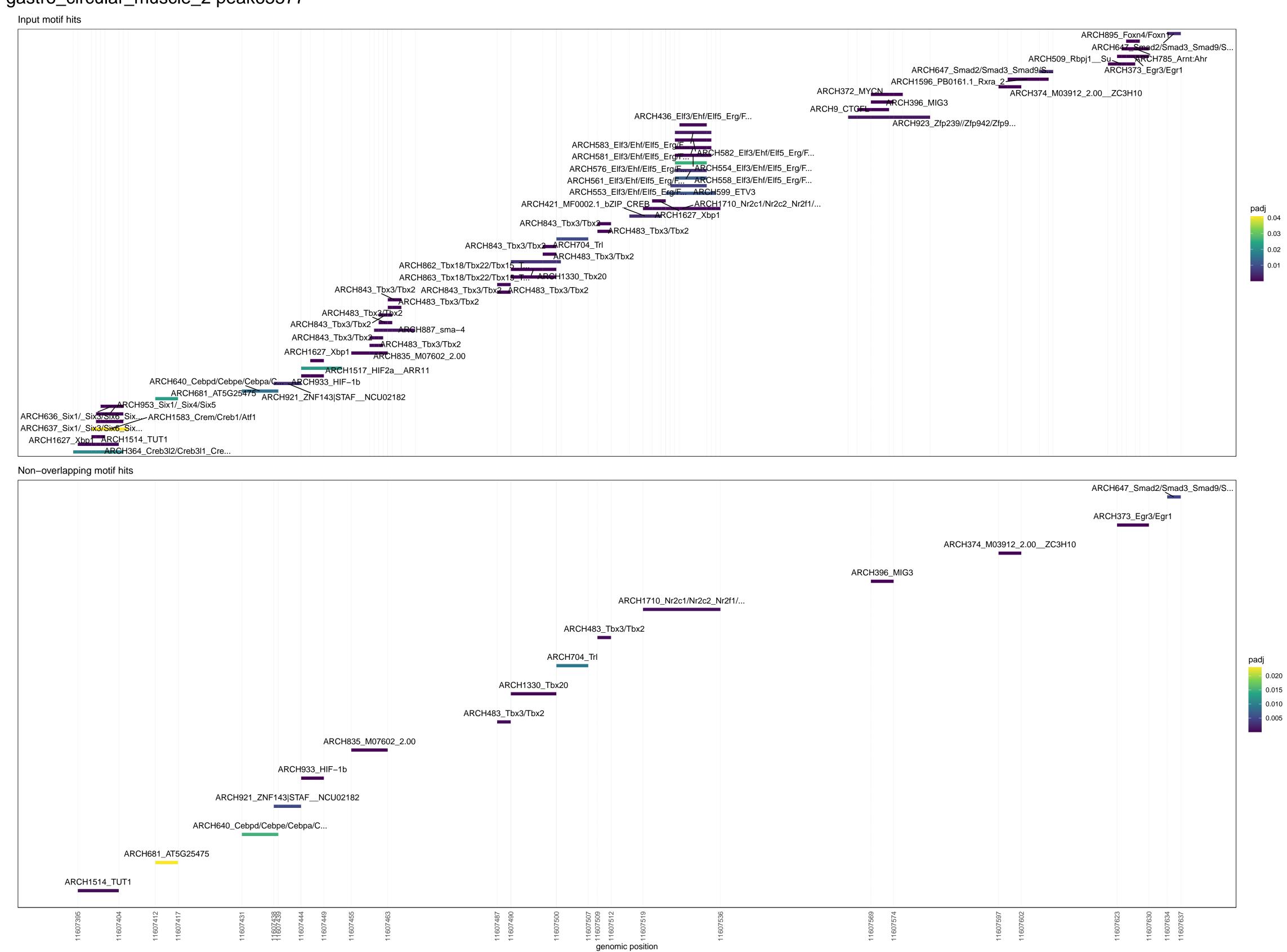




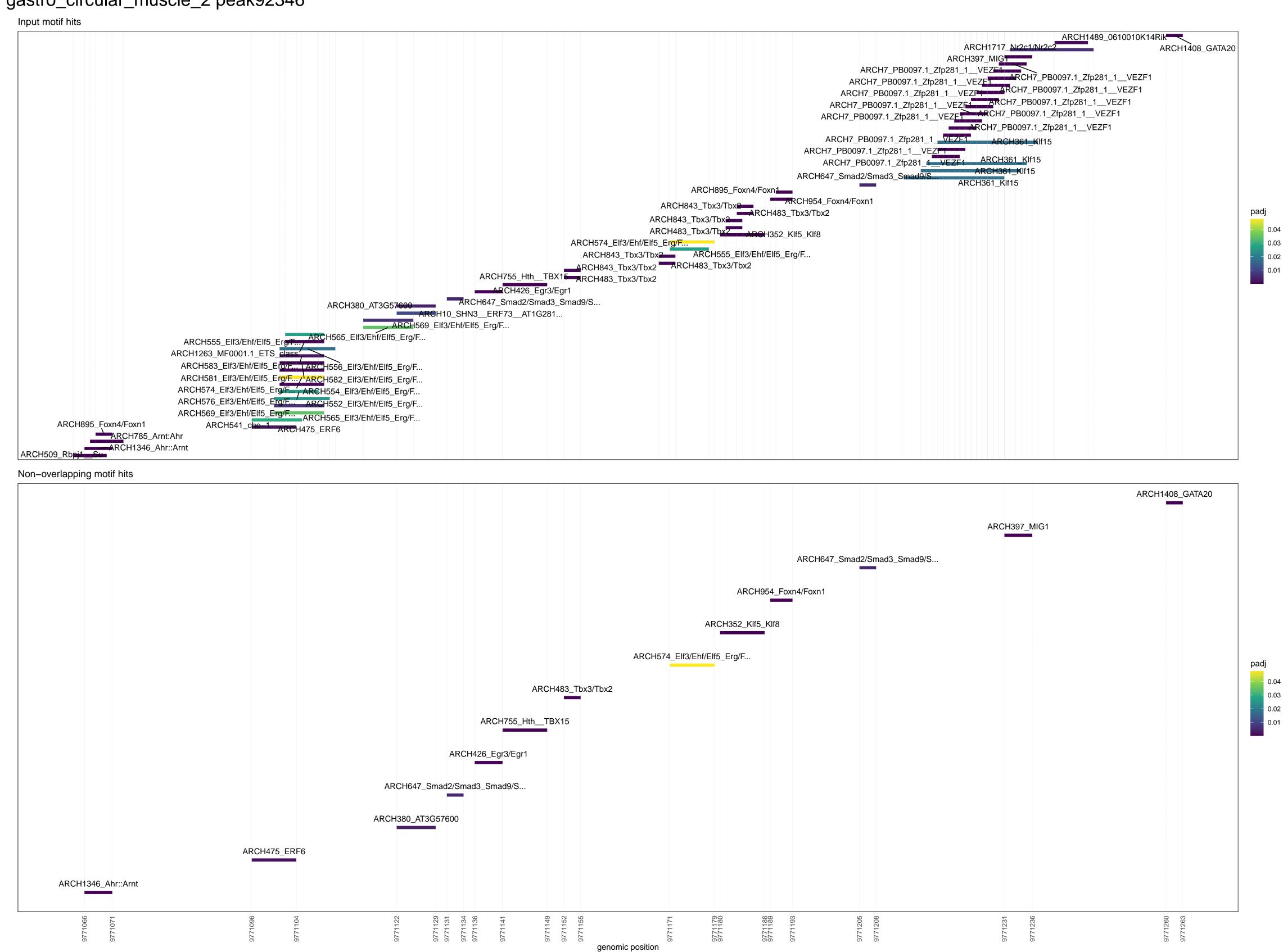


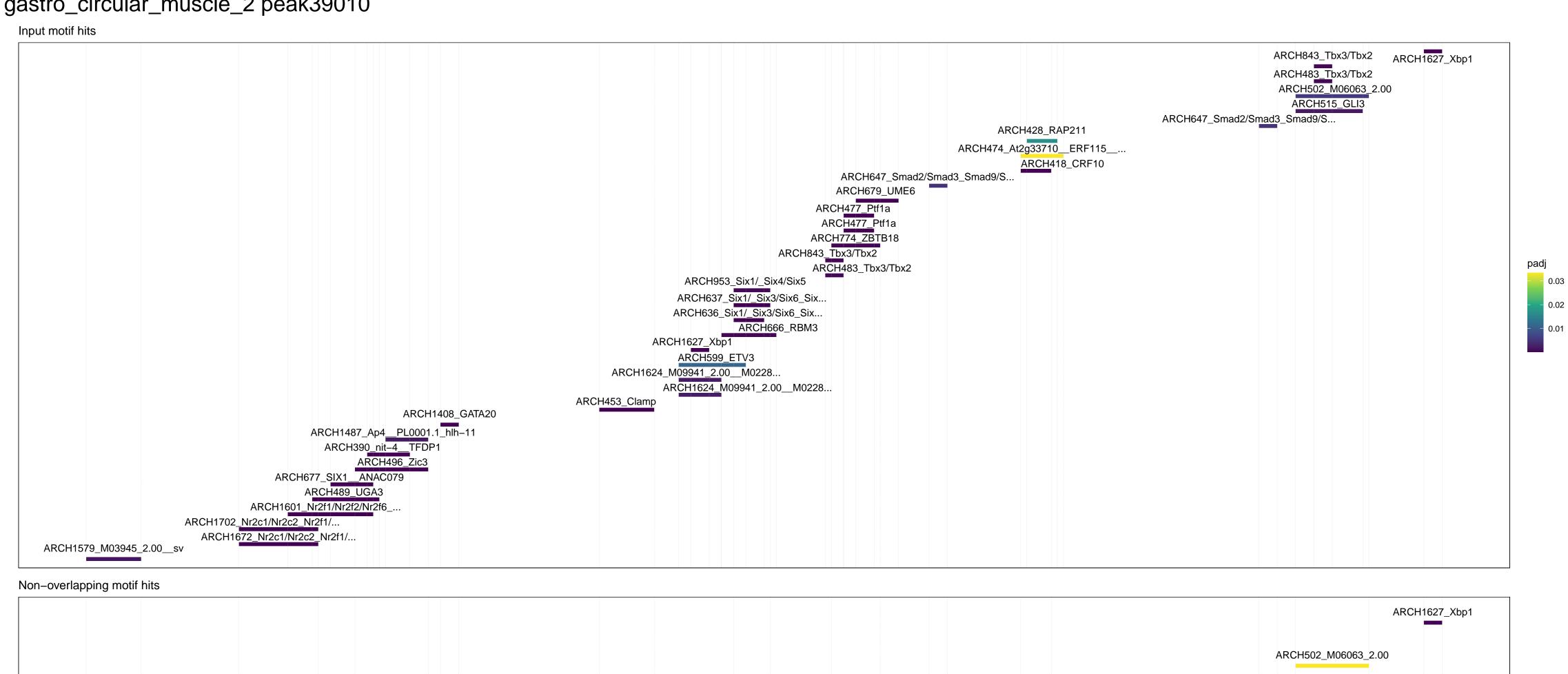
gastro_circular_muscle_2 peak9966 Input motif hits ARCH428_RAP211, ARCH685_M08176_2.00__M09437 ARCH647_Smad2/Smad3_Smad9/S.__\ARCH684_MQ399\(\circ_2.00_\)M05823. ARCH897_Npas4 ARCH428_RAP211 ARCH700_TEAD3__TEAD1 Nr2c2_Nr2f1/... ARCH701_M03576_2.00__M03575... ARCH483_Tbx3/Tbx2 ARCH843_Tbx3/Tbx2 ARCH1679_Nr2c1/Nr2c2_Nr2f1/... ARCH1594_Nr2c1/Nr2c2_Nr2f1/... ARCH1715_Nr2c1/Nr2c2_Nr2f1/___ARCH1586_Nr2c1/Nr2c2_Nr2f1/... ARCH1585_Nr2c1/Nr2c2_Nr2f1/____ARCH1563_Nr2f1/Nr2f2/Nr2f6_... ARCH1561_THRb_ARCH1557_Hnf4g/Hnf4a_Nr2c1/... ARCH1555_Nr2c1/Nr2c2_Nr2f1/..._ARCH1654_Nr2c1/Nr2c2_Nr2f1/... ARCH1716_M02394_2.00 ARCH1655_Nr2c1/Nr2c2_Nr2f1/... ARCH1680_Nr2c1/Nr2c2_Nr2f1/..._ARCH1667_Nr2c1/Nr2c2_Nr2f1/... ARCH1558_Nr2c1/Nr2c2_Nr2f1/...__ARCH1722_Nr2c1/Nr2c2_Nr2f1/... ARCH1723_NR2F2_ARCH174_SF1 ARCH1692_Nr2c1/Nr2c2_Nr2f1/----ARCH1675_ERRg__M09321_2.00_... 0.03 ARCH1664_Nr2c1/Nr2c2_Nr2f1/... 0.02 ARCH1662_Nr2c1/Nr2c2_Nr2f1/..._ARCH1663_Nr2c1/Nr2c2_Nr2f1/... 0.01 ARCH1659_Nr2f1/Nr2f2/Nr2f6 ARCH1661_Nr2c1/Nr2c2_Nr2f1/... ARCH1691_Nr2c1/Nr2c2_Nr2f1/..._ARCH1591_Nr2c1/Nr2c2_Nr2f1/... ARCH1685_Nr2c1/Nr2c2_Nr2f1/..._ARCH1598_Nr2c1/Nr2c2_Nr2f1/... ARCH1677_Hnf4g/Hnf4a_N<u>r2e1/... ARCH</u>1559_Nr2c1/Nr2c2_Nr2f1/... ARCH1706_Hnf4g/Hnf4a_Nr2c1/... ARCH428_RAP211 ARCH939_Nr2c1/Nr2c2_Nr2f1/N... ARCH1678_Nr2c1/Nr2c2_Nr2f1/... ARCH1510_ELF1__DMRT3 ARCH525_M08176_2.00 ARCH1590_Nr2c1/Nr2c2_Nr2f1/... ARCH613_TEC1__AT2G38300 ARCH1408_GATA20 ARCH638_FZF1__MYB5 ARCH895_Foxn4/Foxn1 ARCH895_Foxn4/Foxn1 ARCH1566_Crem/Creb1/Atf1 ARCH1346_Ahr::Arnt ARCH1566_Crem/Creb1/Atf1 ARCH1346_Ahr::Arnt ARCH1593_PL0005.1_hlh=30 ARCH799_Srebf2/Srebf1__ARCH1593_PL0005.1_hlh-30 ARCH925_LARK ARCH799_Srebf2/Srebf1 ARCH1510_ELF1__DMR13_ARCH925_LARK ARCH1222_/E2f4_E2f6_E2f8/E2f7_ARCH1510_ELF1__DMRT3 Non-overlapping motif hits ARCH701_M03576_2.00__M03575... ARCH428_RAP211 ARCH1698_Nr2c1/Nr2c2_Nr2f1/... ARCH483_Tbx3/Tbx2 ARCH1667_Nr2c1/Nr2c2_Nr2f1/... 0.02 ARCH1510_ELF1__DMRT3 0.01 ARCH1590_Nr2c1/Nr2c2_Nr2f1/... ARCH525_M08176_2.00 ARCH1408_GATA20 ARCH613_TEC1__AT2G38300 999592 888586

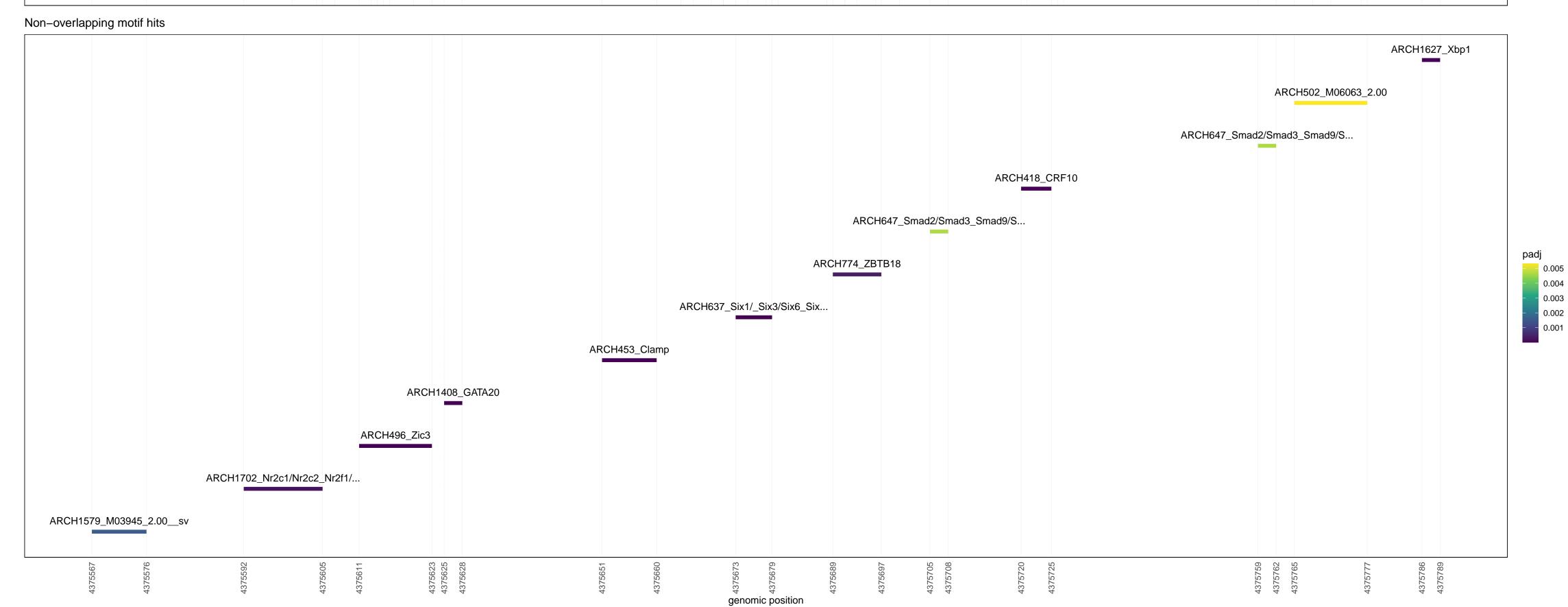


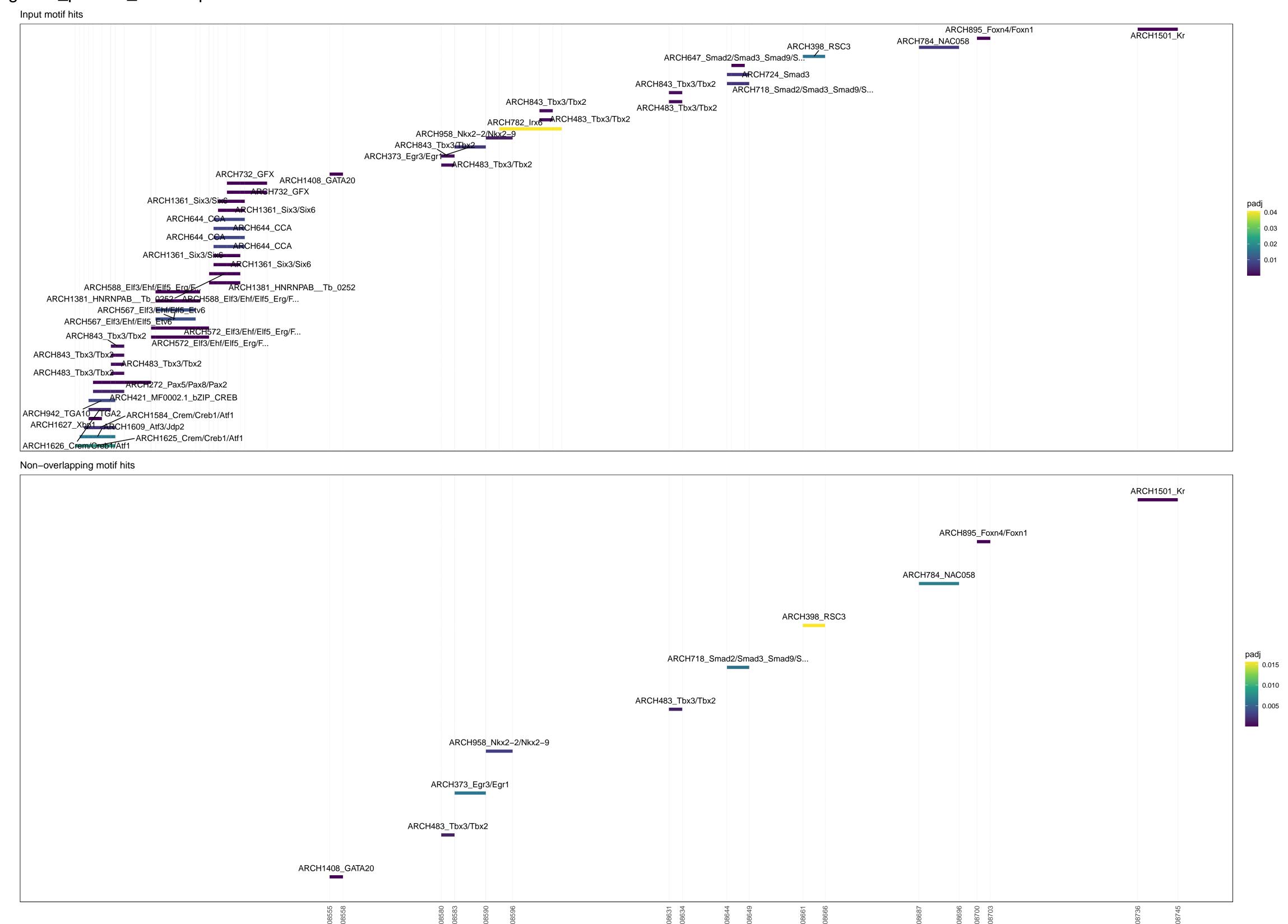


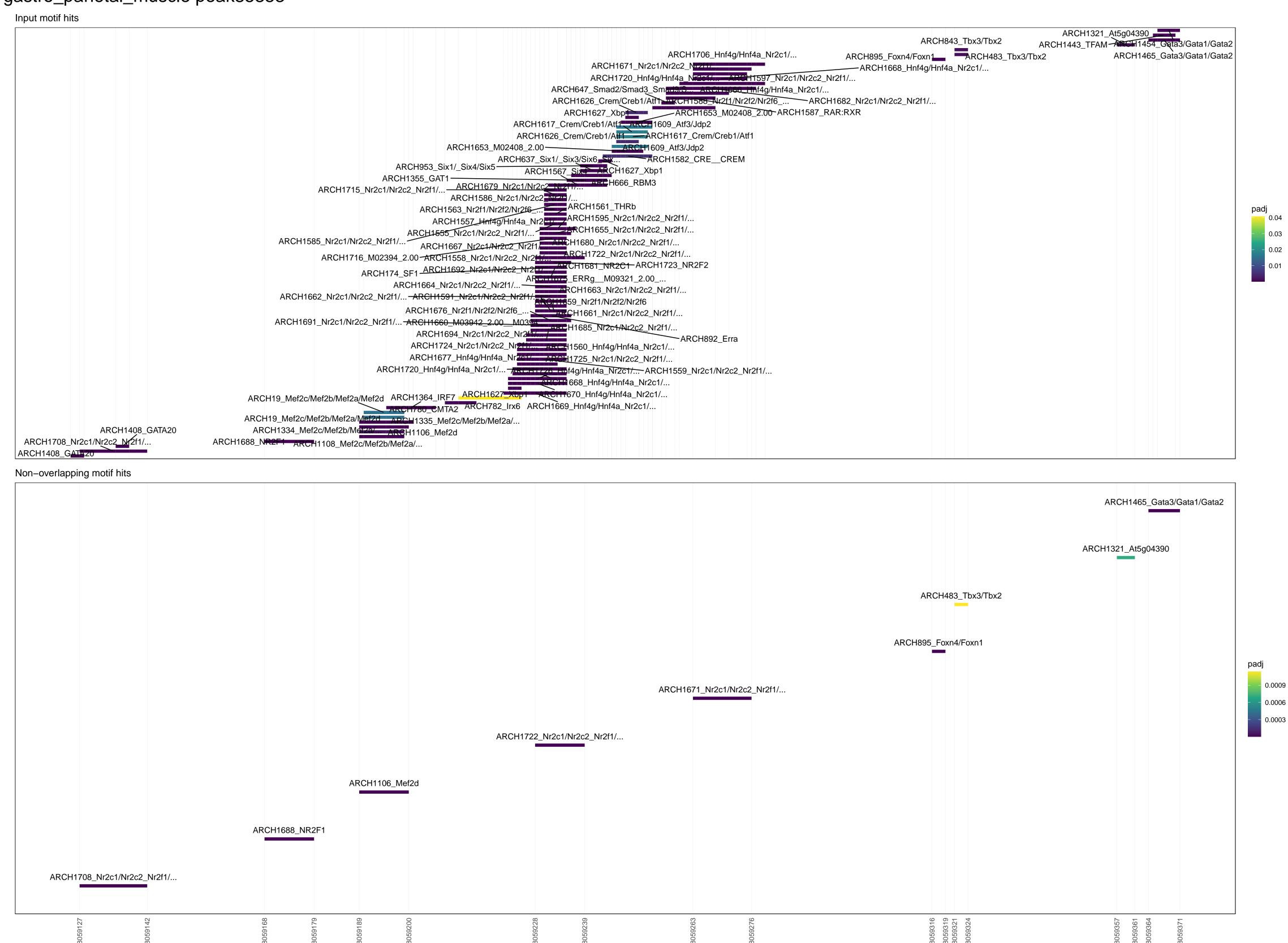


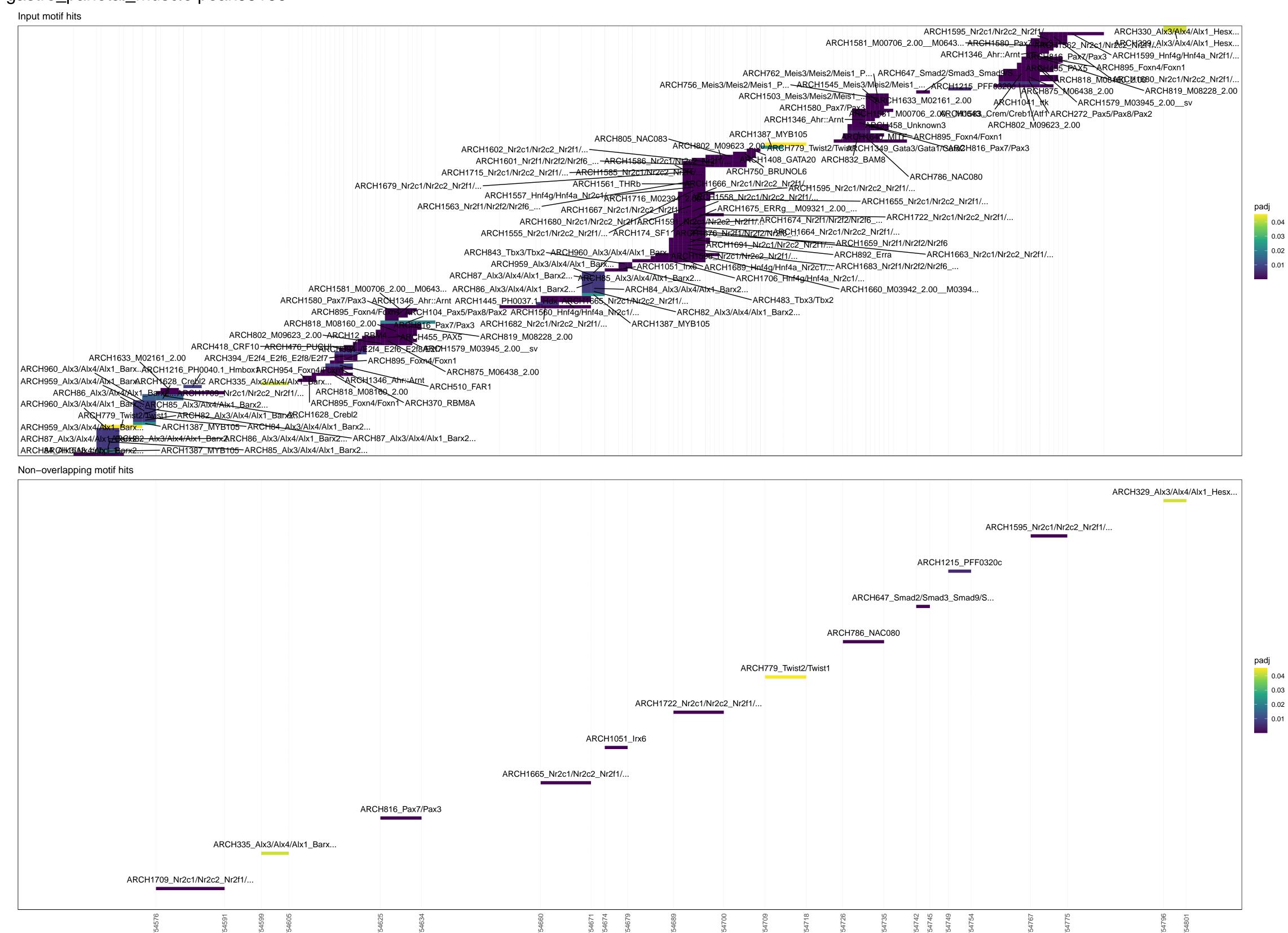


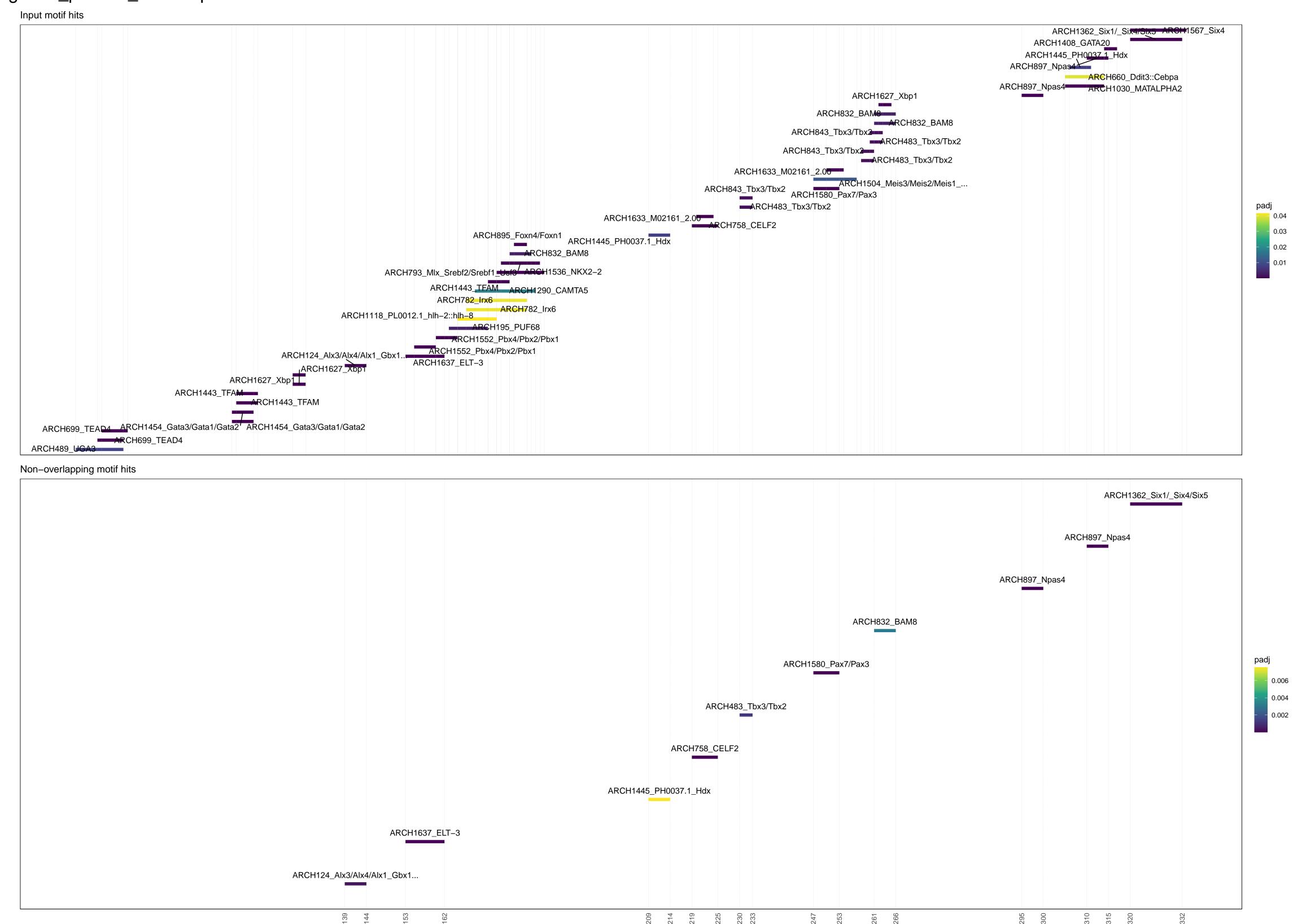


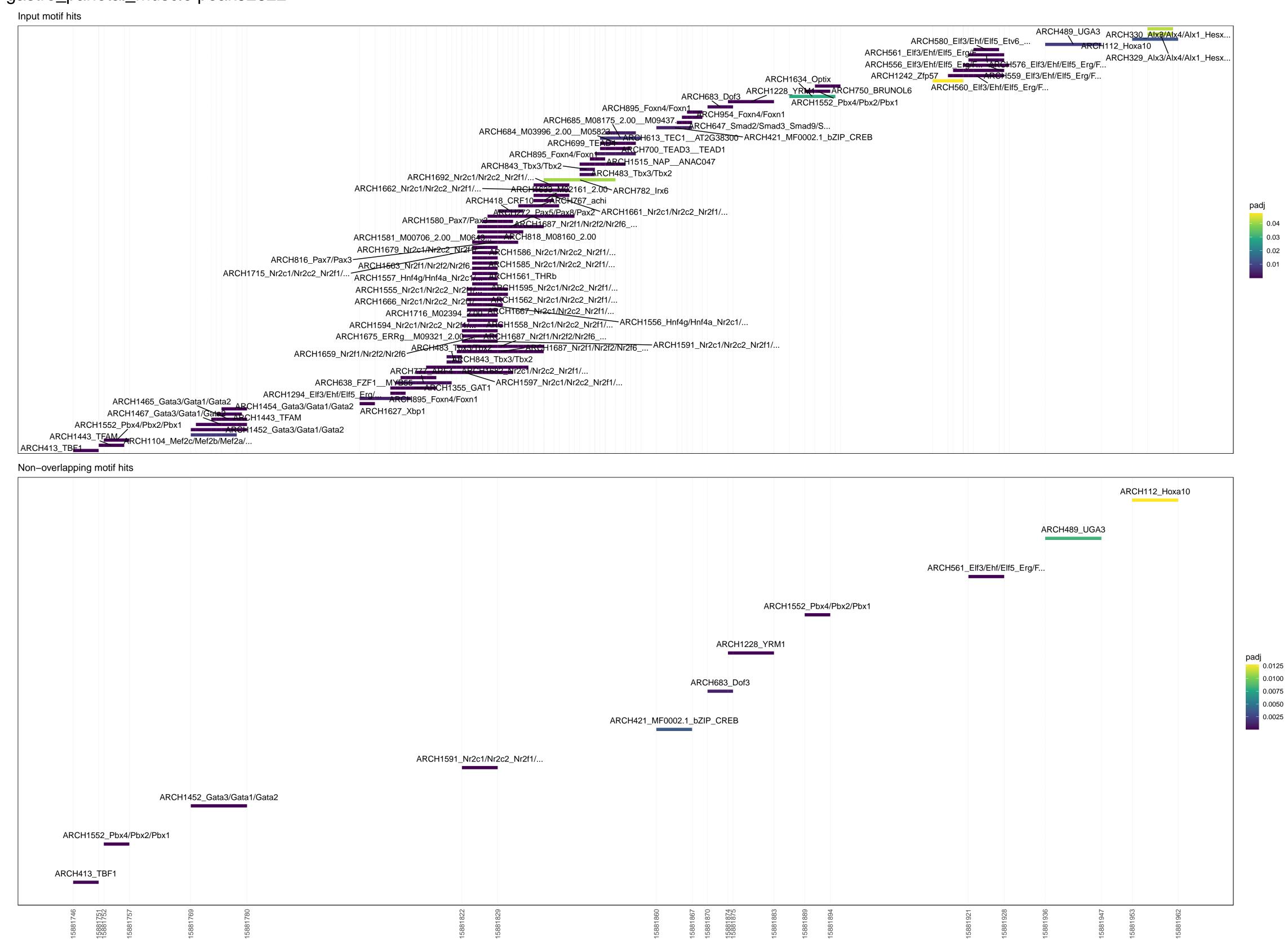


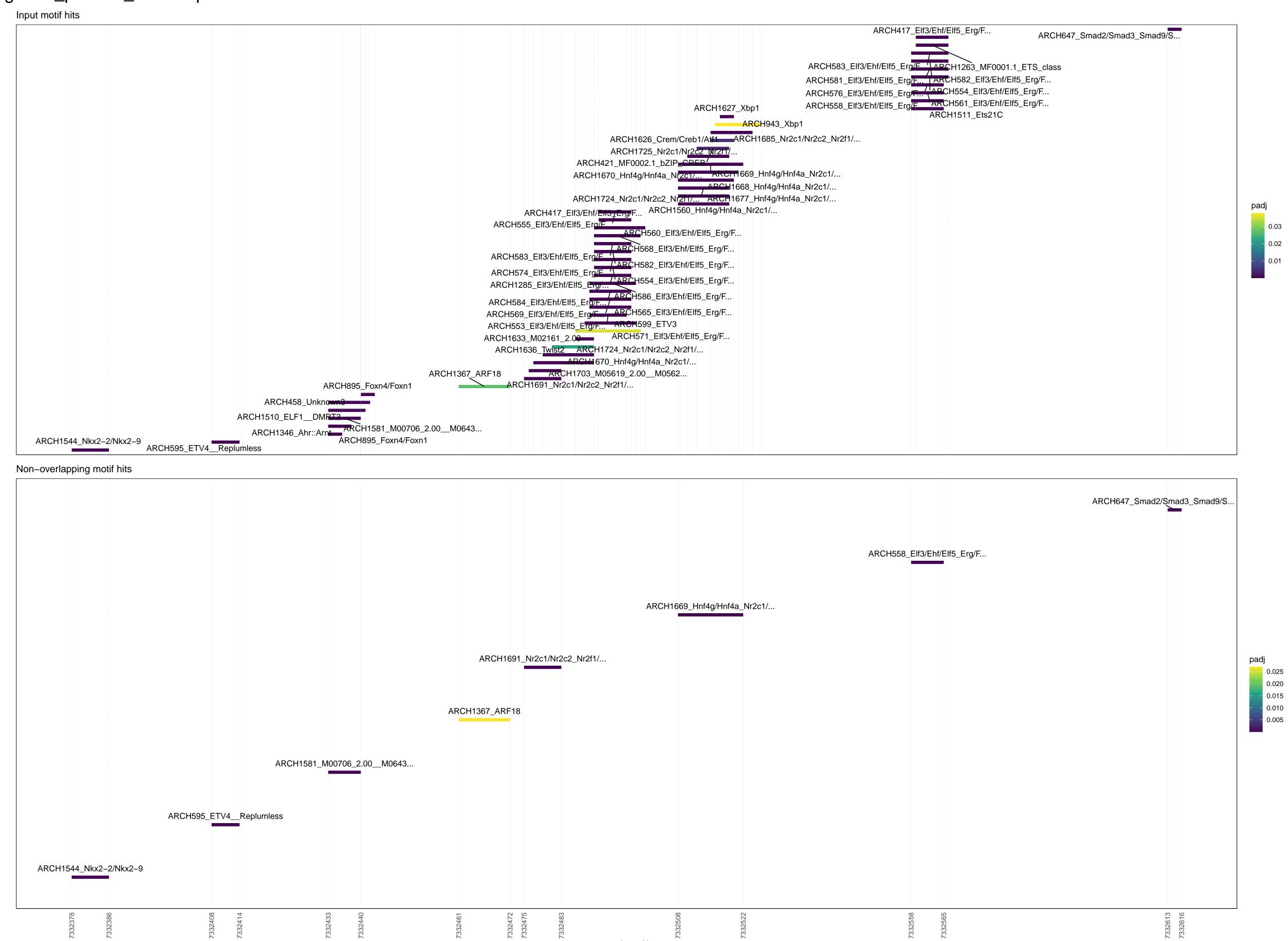




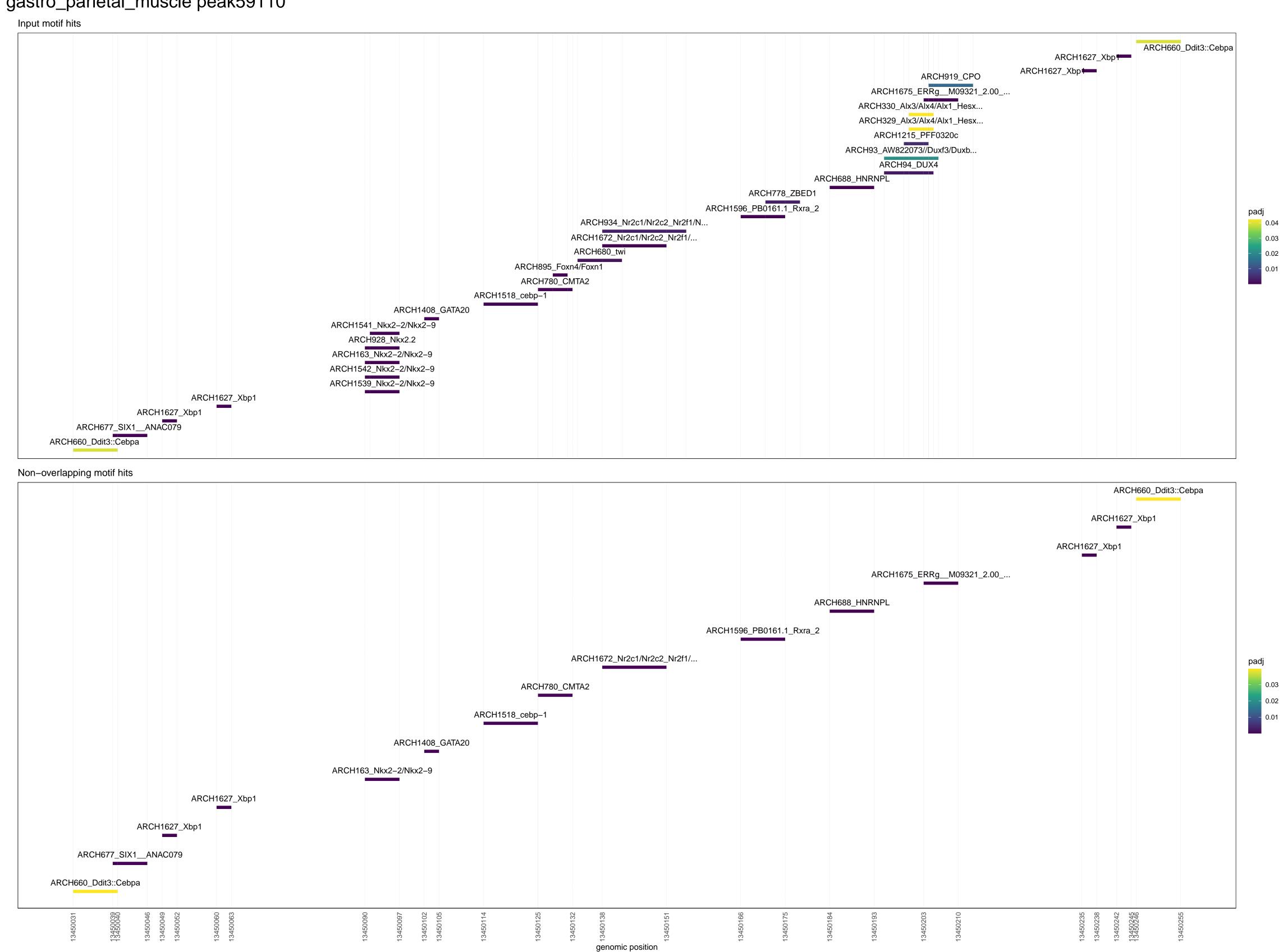


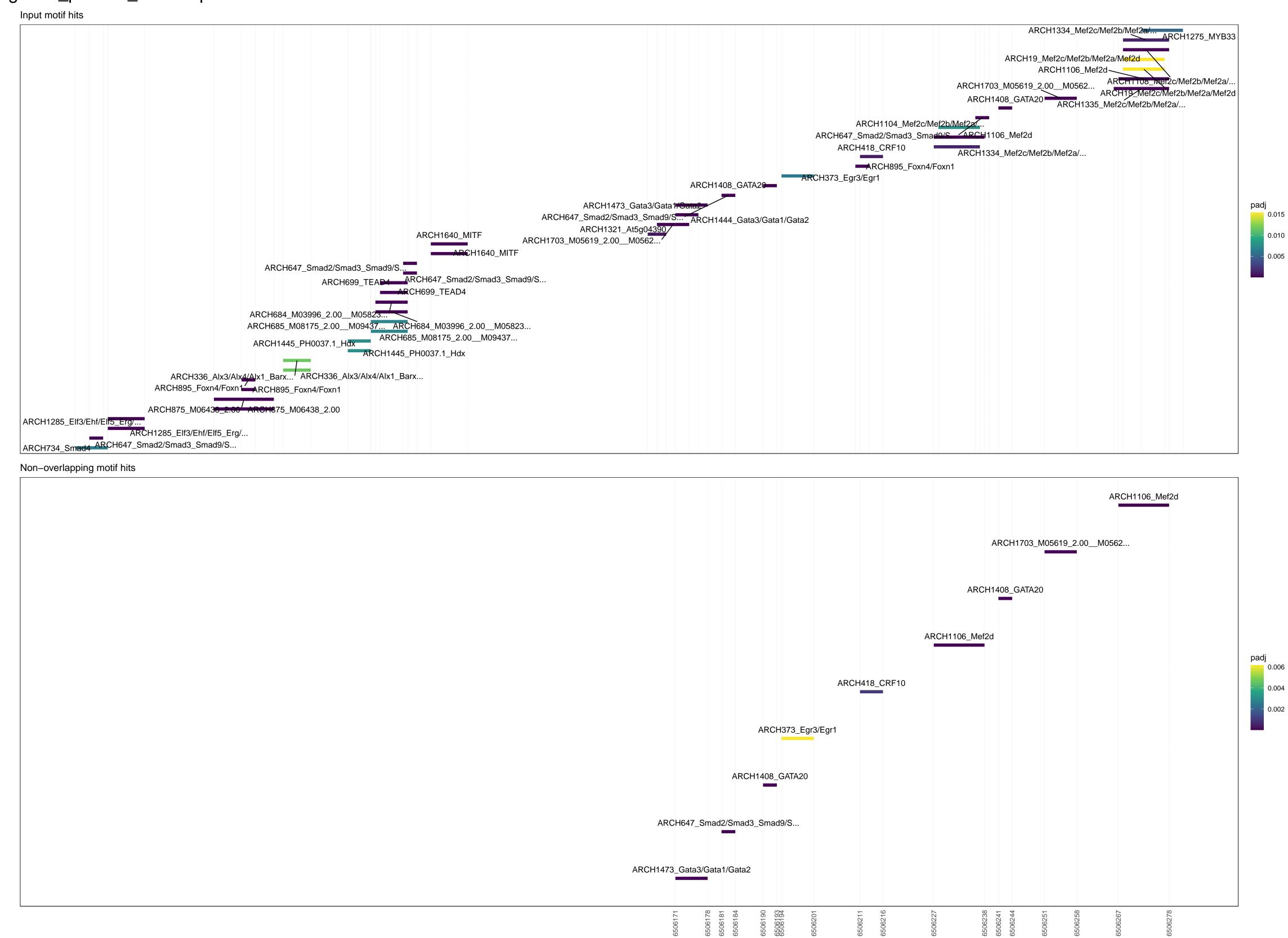


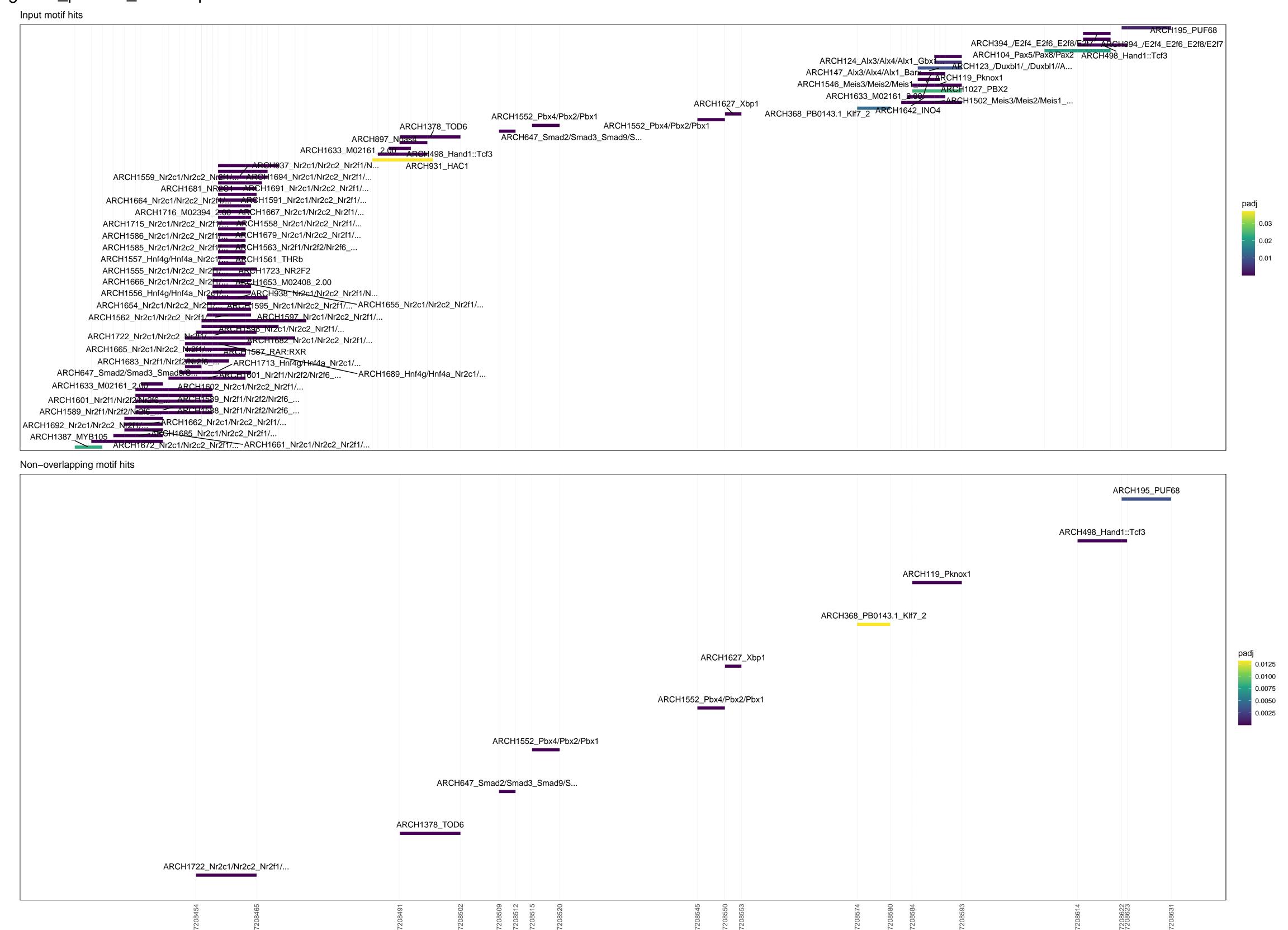


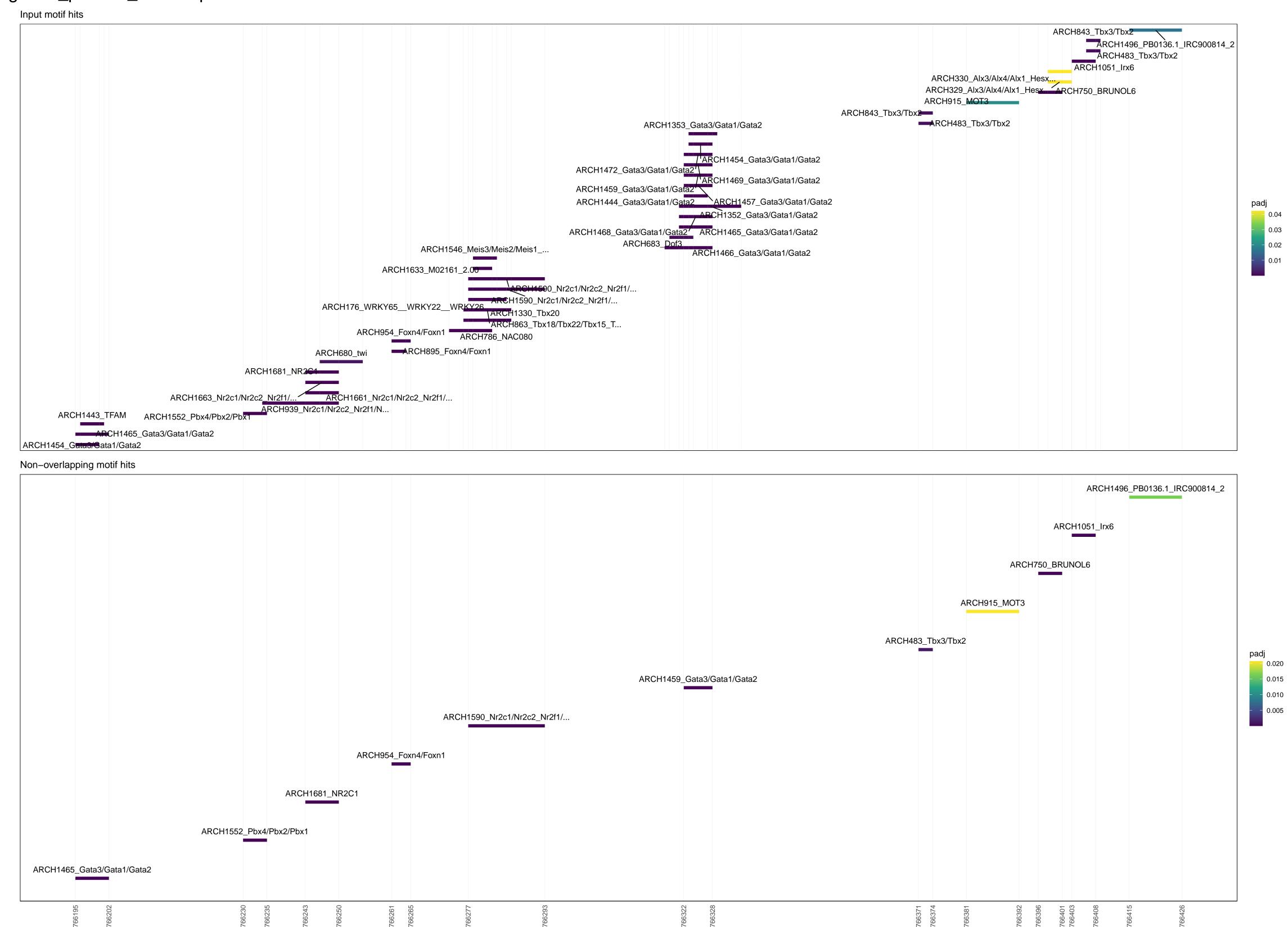


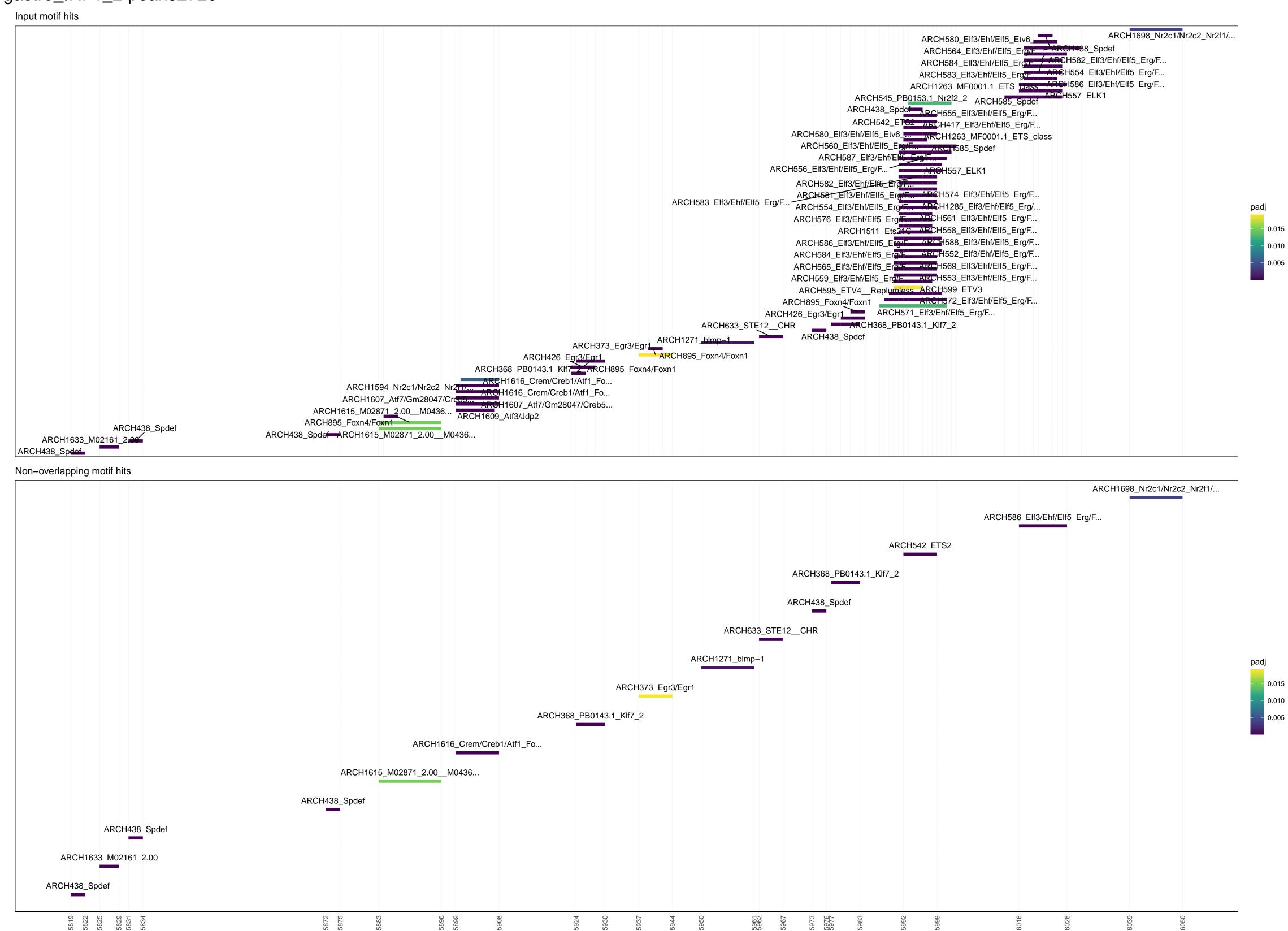
gastro_parietal_muscle peak59110 Input motif hits

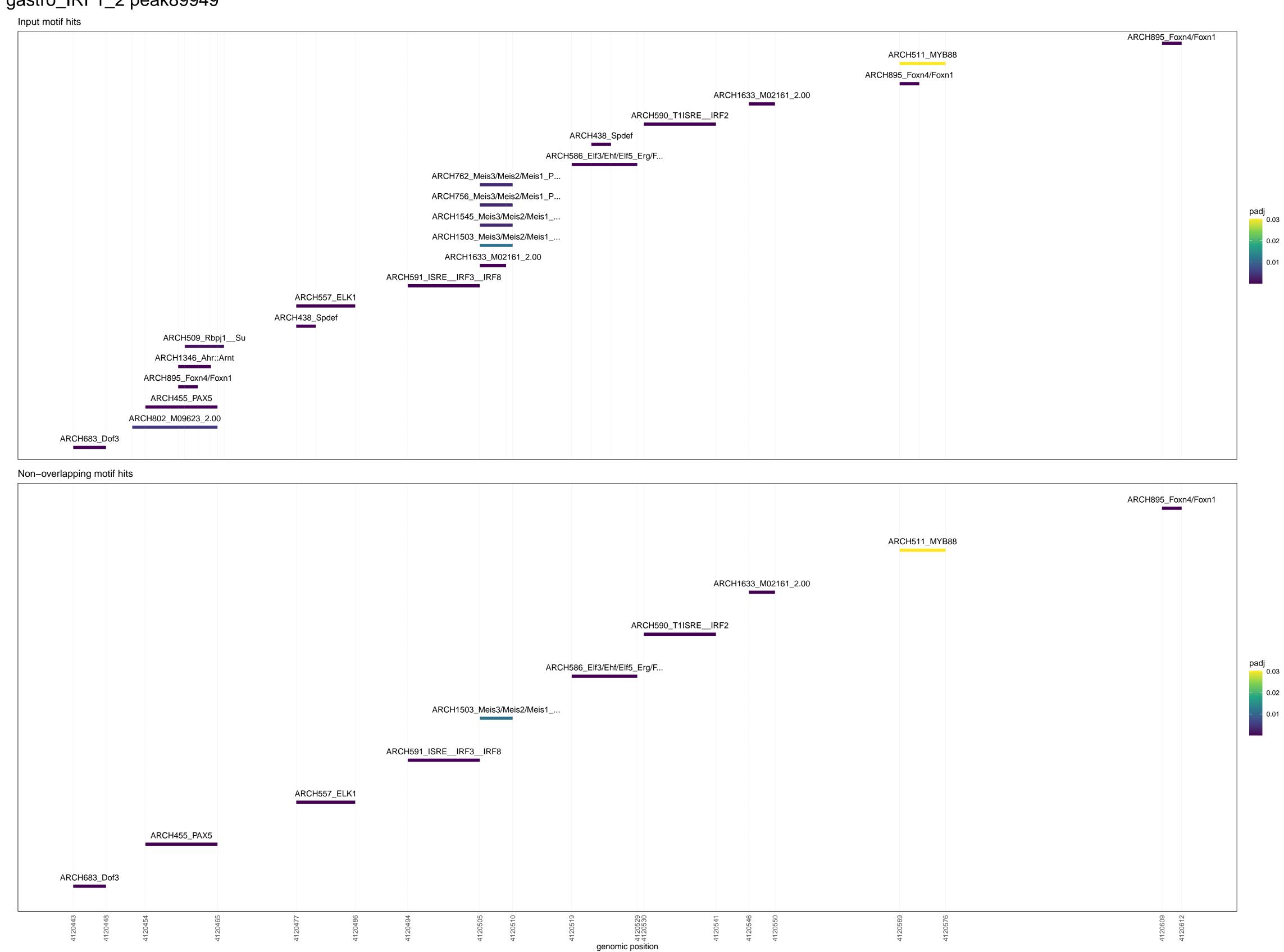


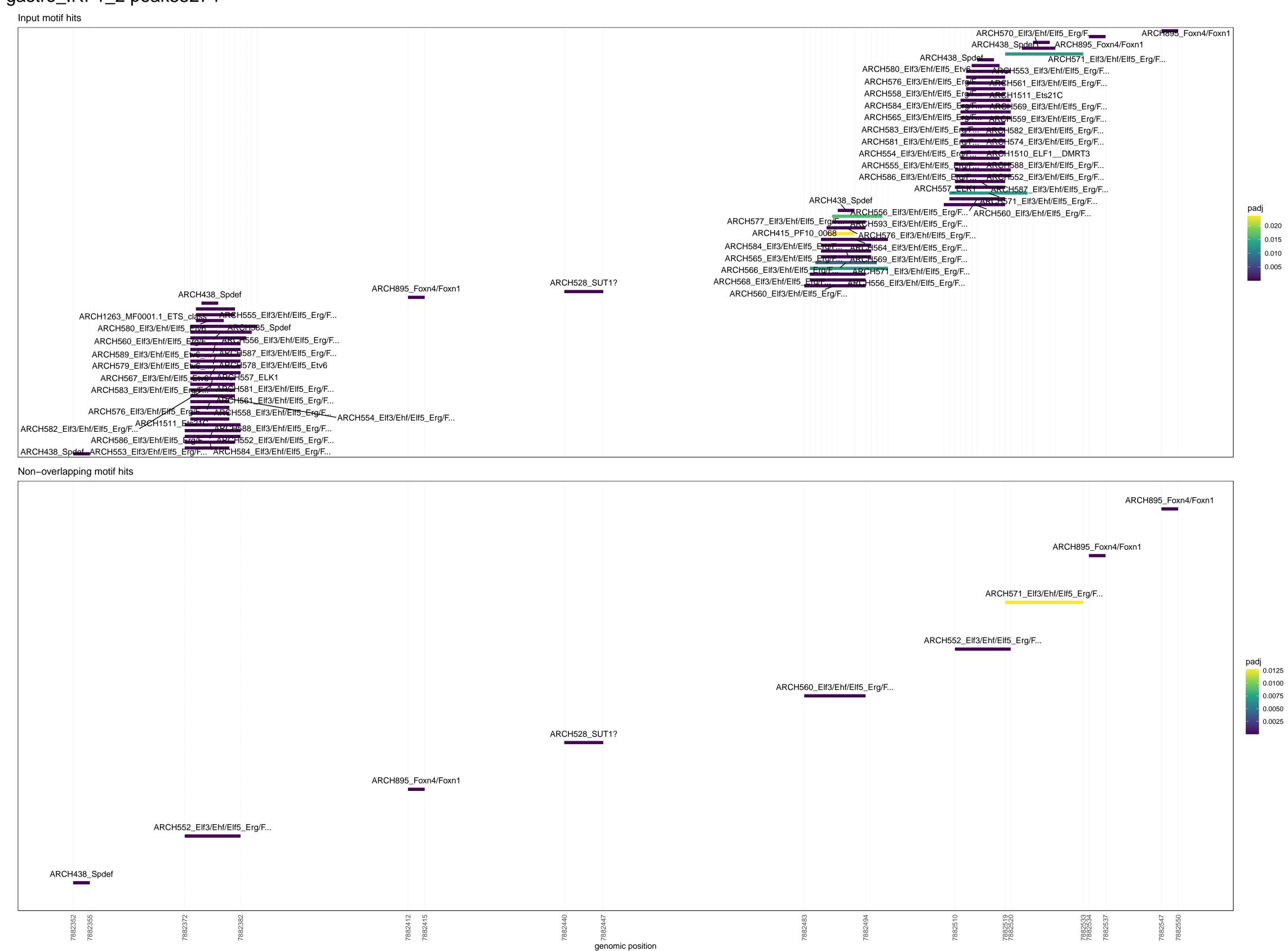


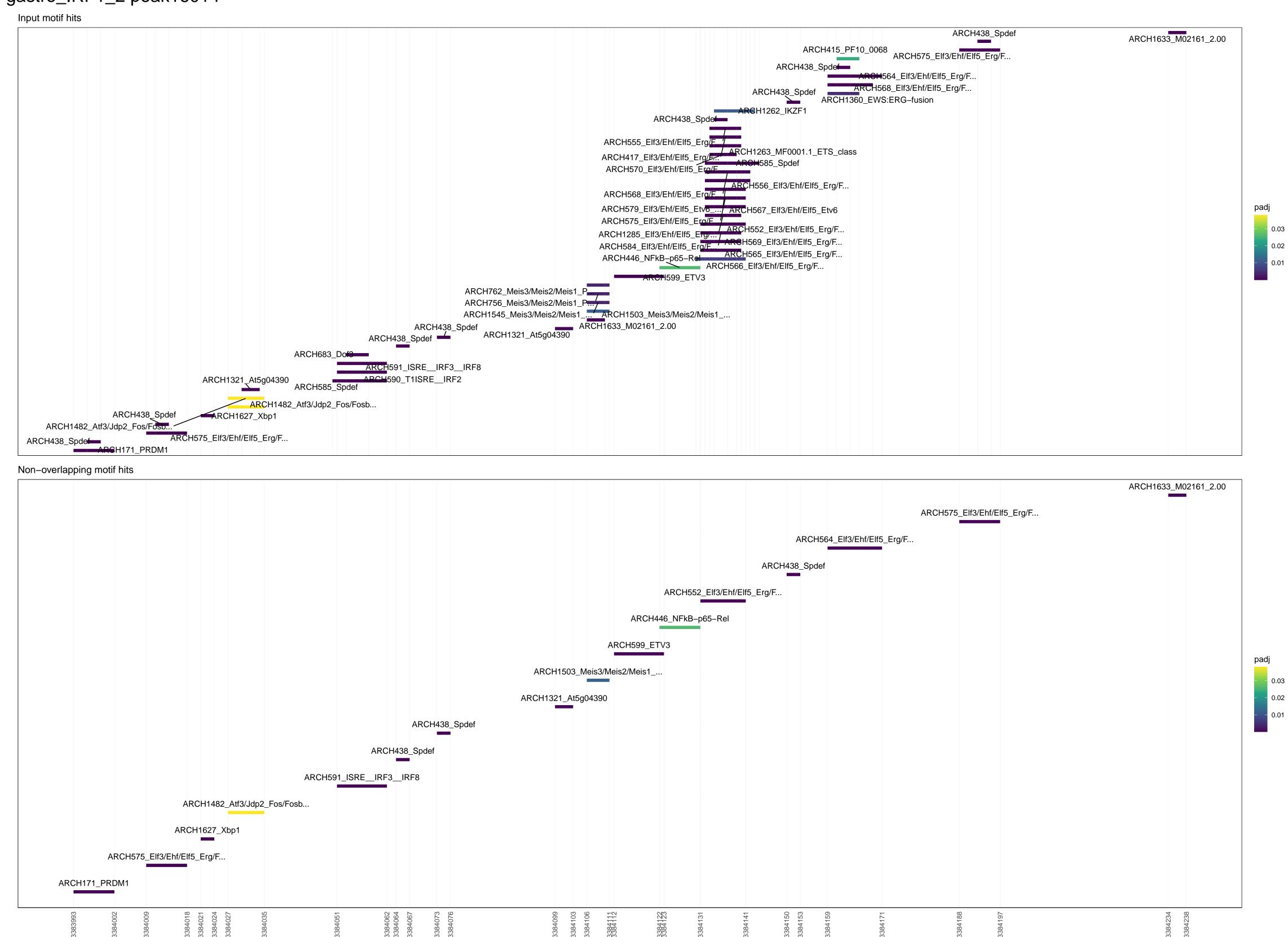


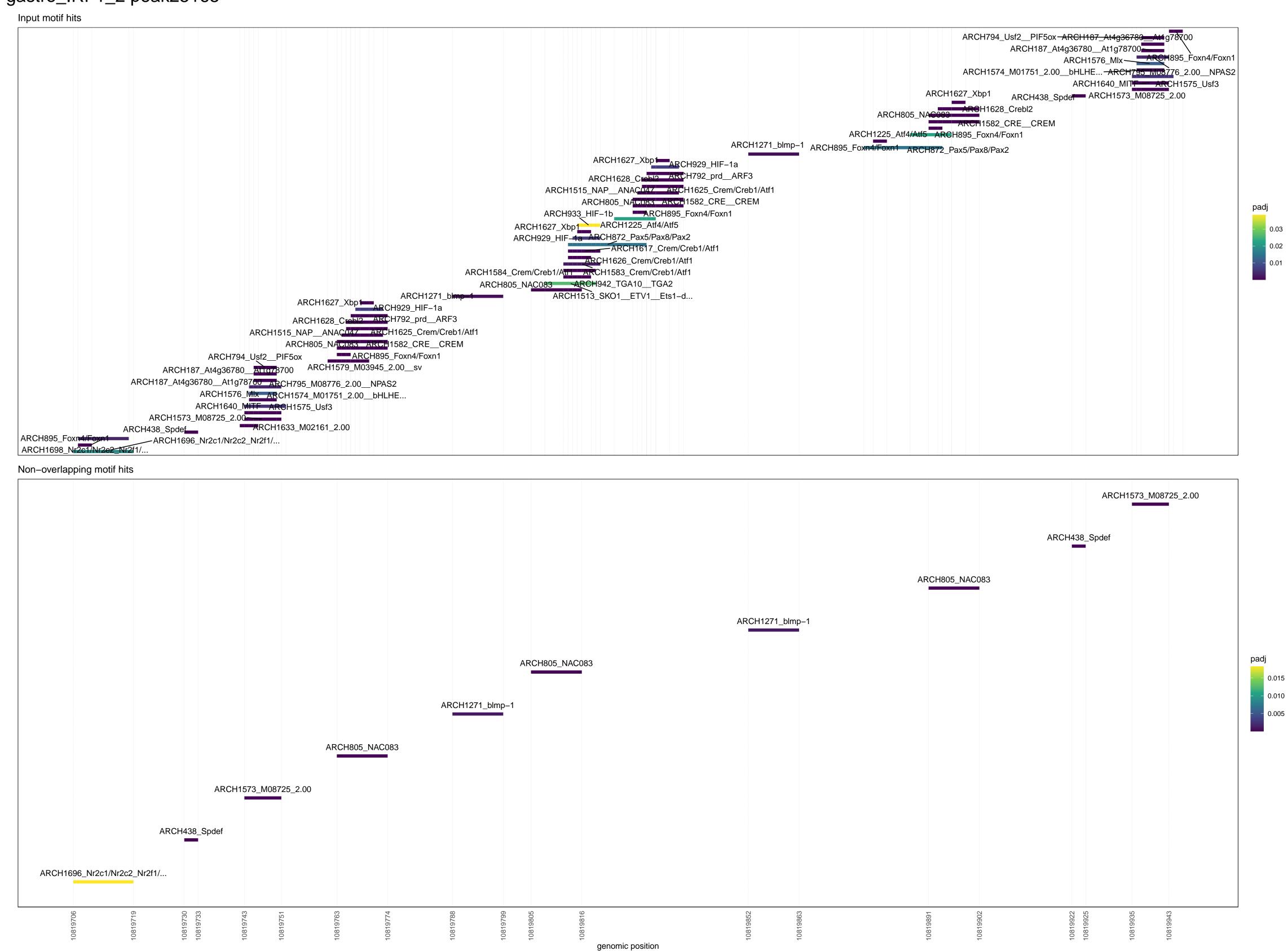


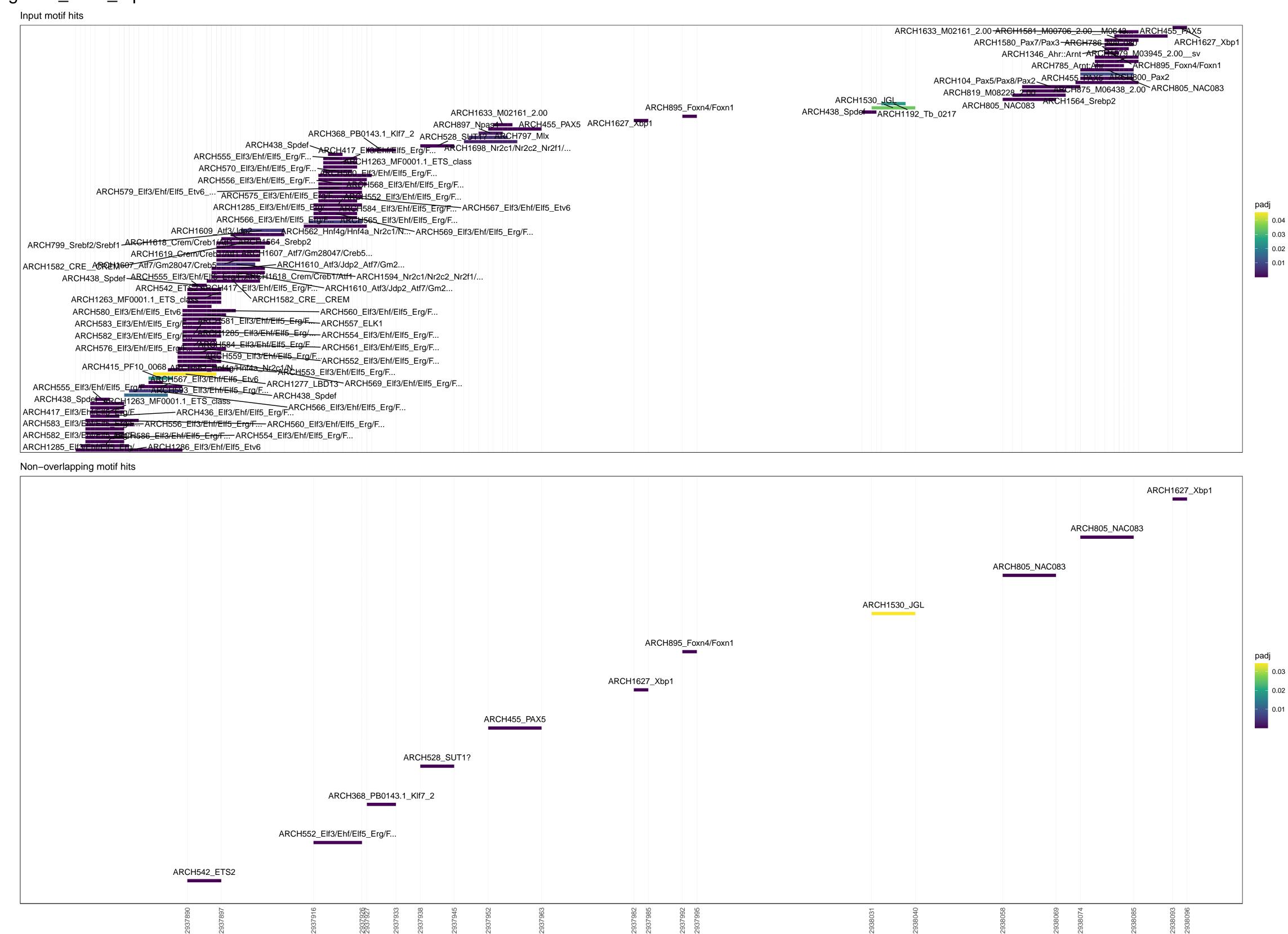


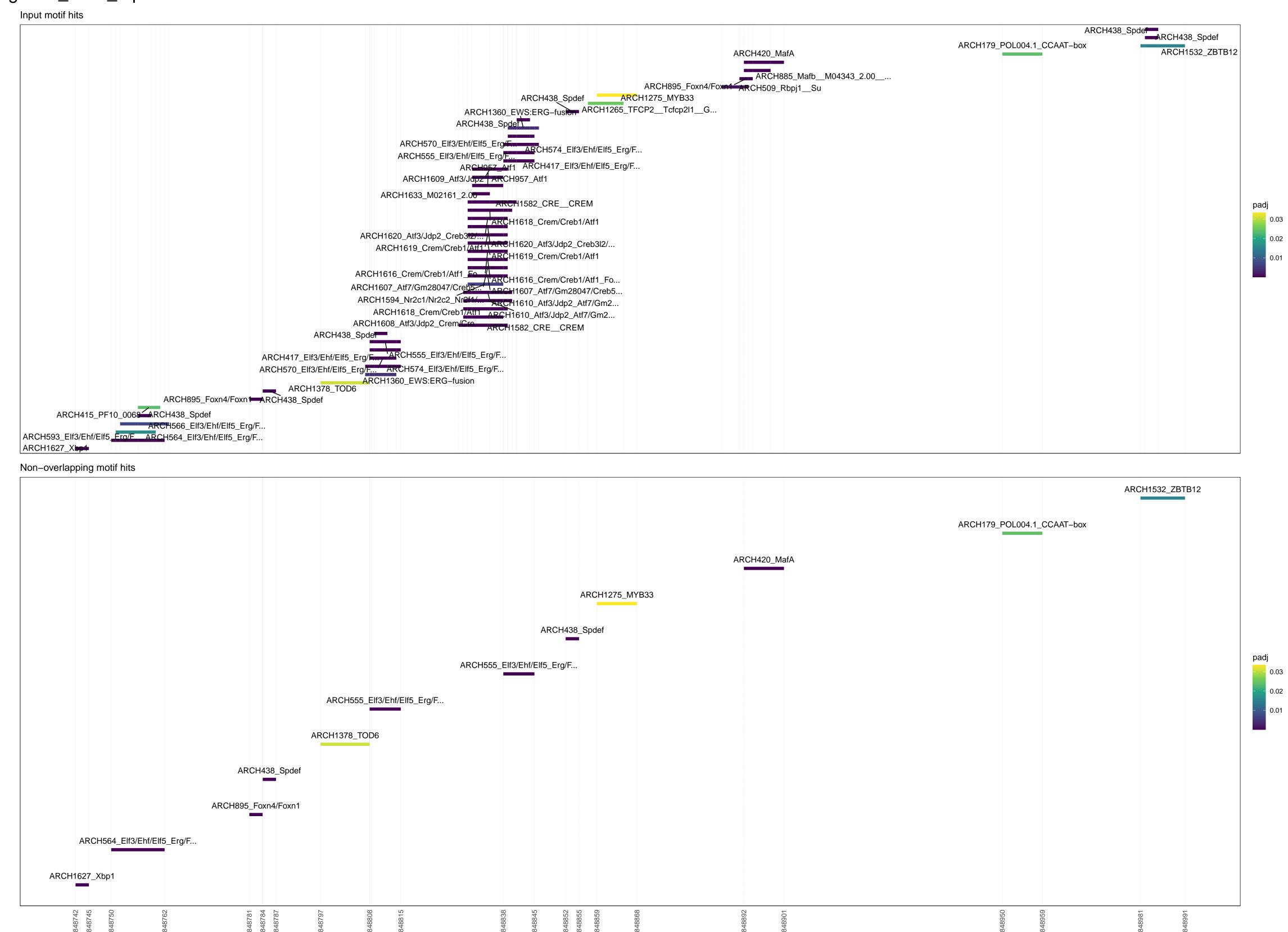


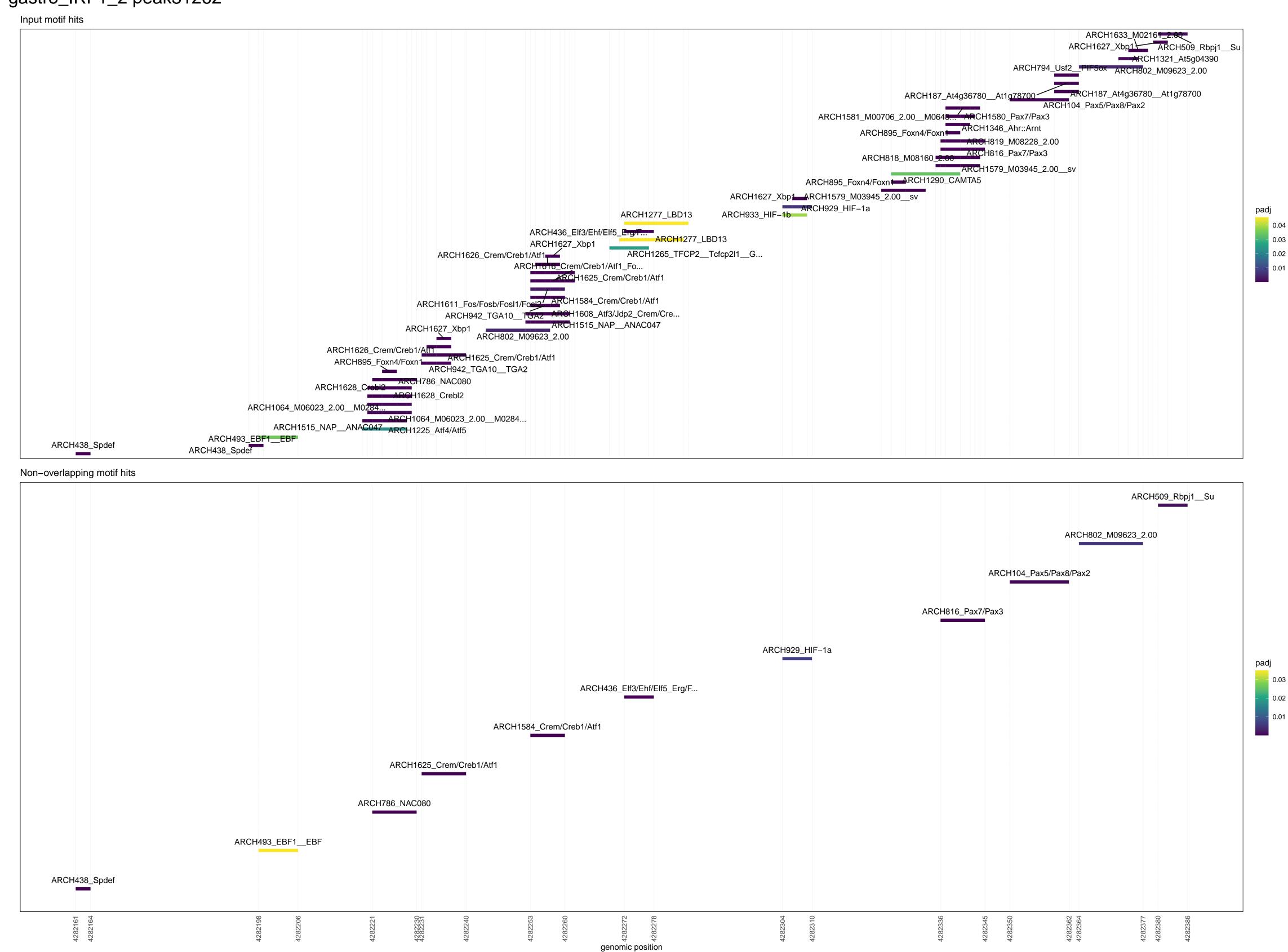




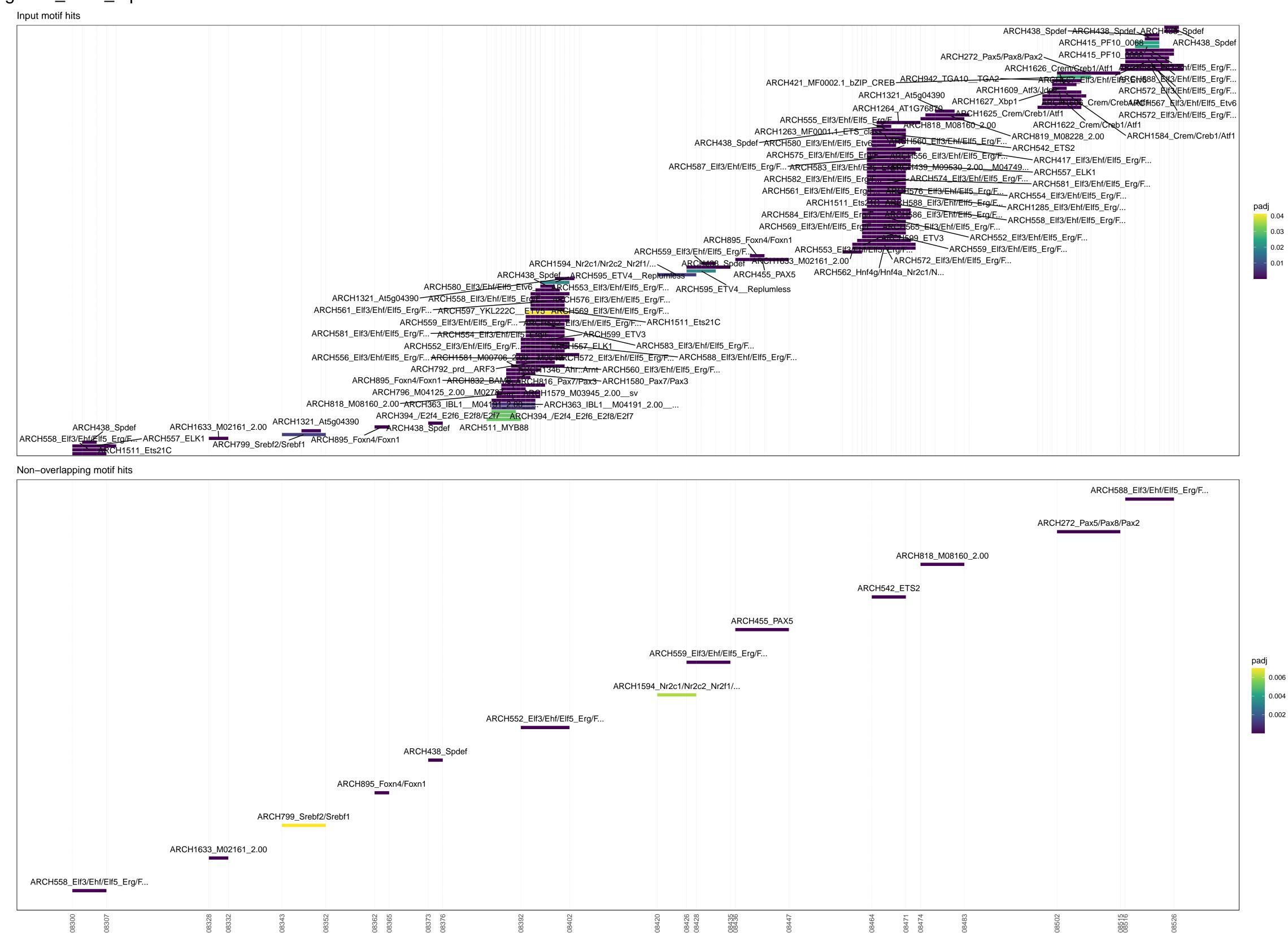




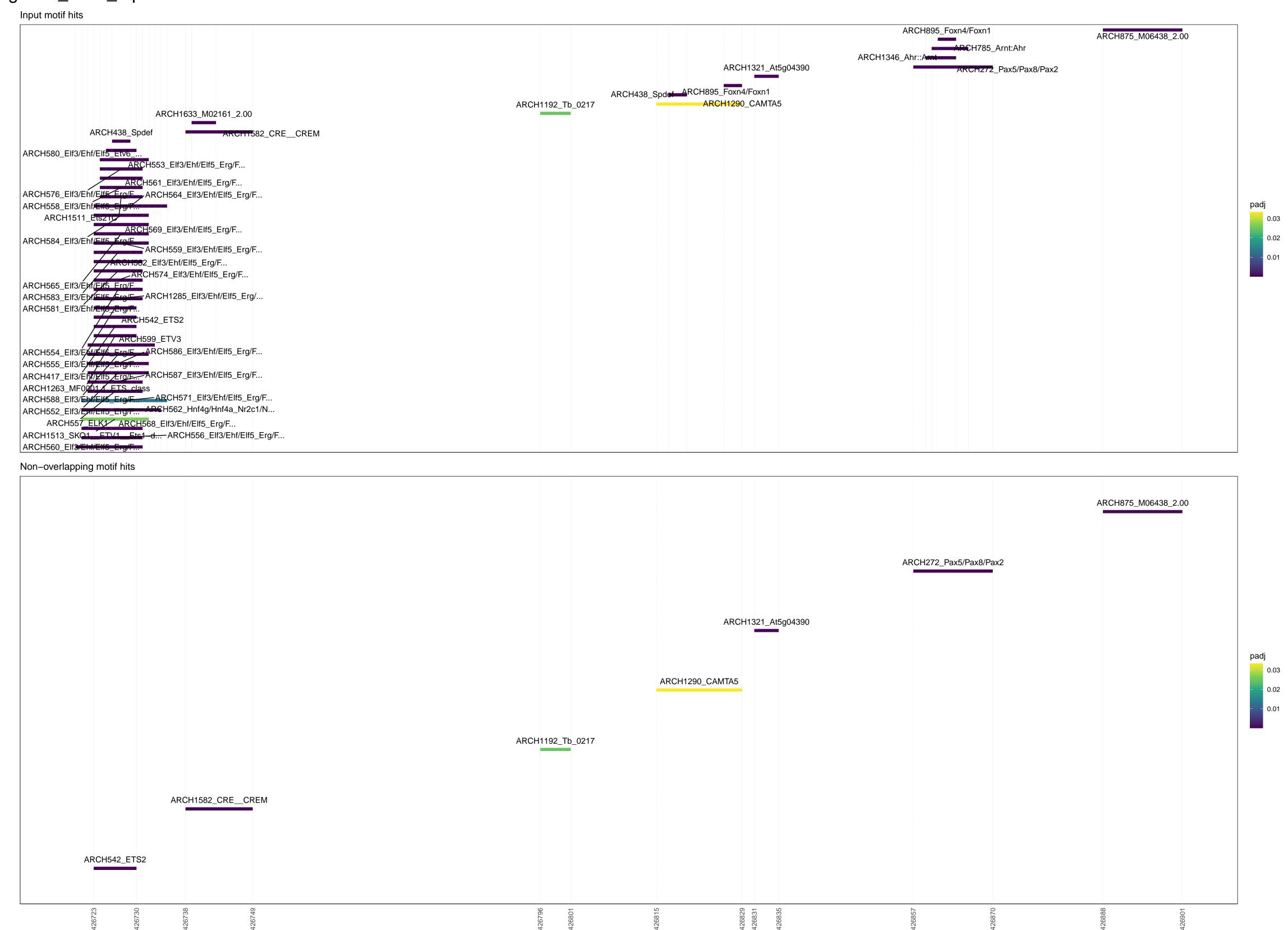




gastro_IRF1_2 peak55924



gastro_IRF1_2 peak22856



gastro_somatic_gonad peak6880 Input motif hits ARCH375_RDR1 ARCH1051_Irx6 ARCH910_p53 Non-overlapping motif hits ARCH375_RDR1 0.03 ARCH1051_Irx6 0.02 0.01 ARCH910_p53

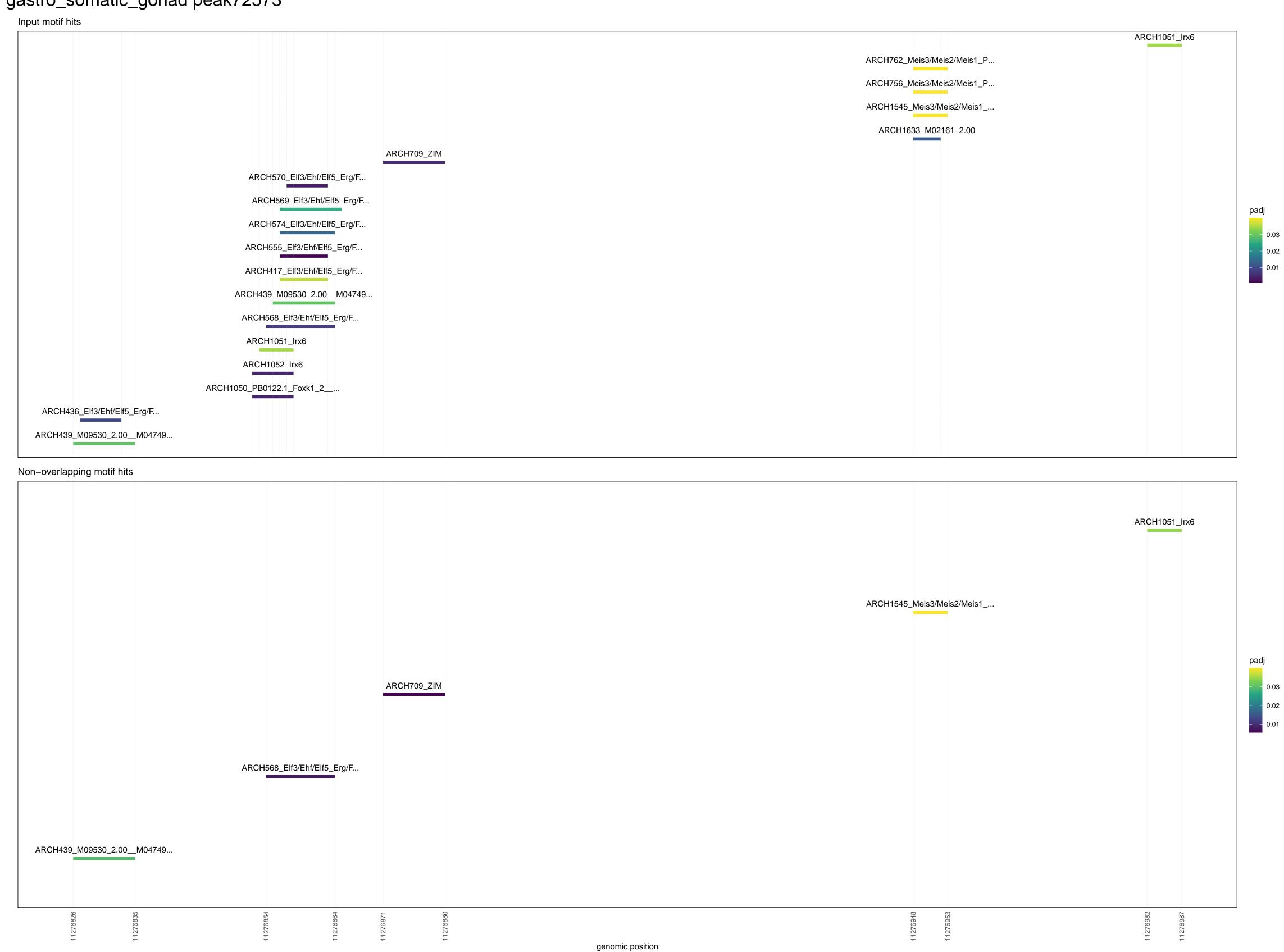
gastro_somatic_gonad peak26649 Input motif hits ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH1228_YRM1 ARCH709_ZIM 0.03 0.02 ARCH1633_M02161_2.00 ARCH762_Meis3/Meis2/Meis1_P... ARCH756_Meis3/Meis2/Meis1_P... ARCH1545_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH1546_Meis3/Meis2/Meis1_... ARCH1228_YRM1 0.03 0.02 0.01 ARCH709_ZIM ARCH1545_Meis3/Meis2/Meis1_... genomic position

gastro_somatic_gonad peak77972 Input motif hits ARCH818_M08160_2.00 ARCH1633_M02161_2.00 0.03 ARCH819_M08228_2.00 ARCH709_ZIM Non-overlapping motif hits ARCH819_M08228_2.00 0.0075 0.0070 0.0065 0.0060 ARCH709_ZIM genomic position

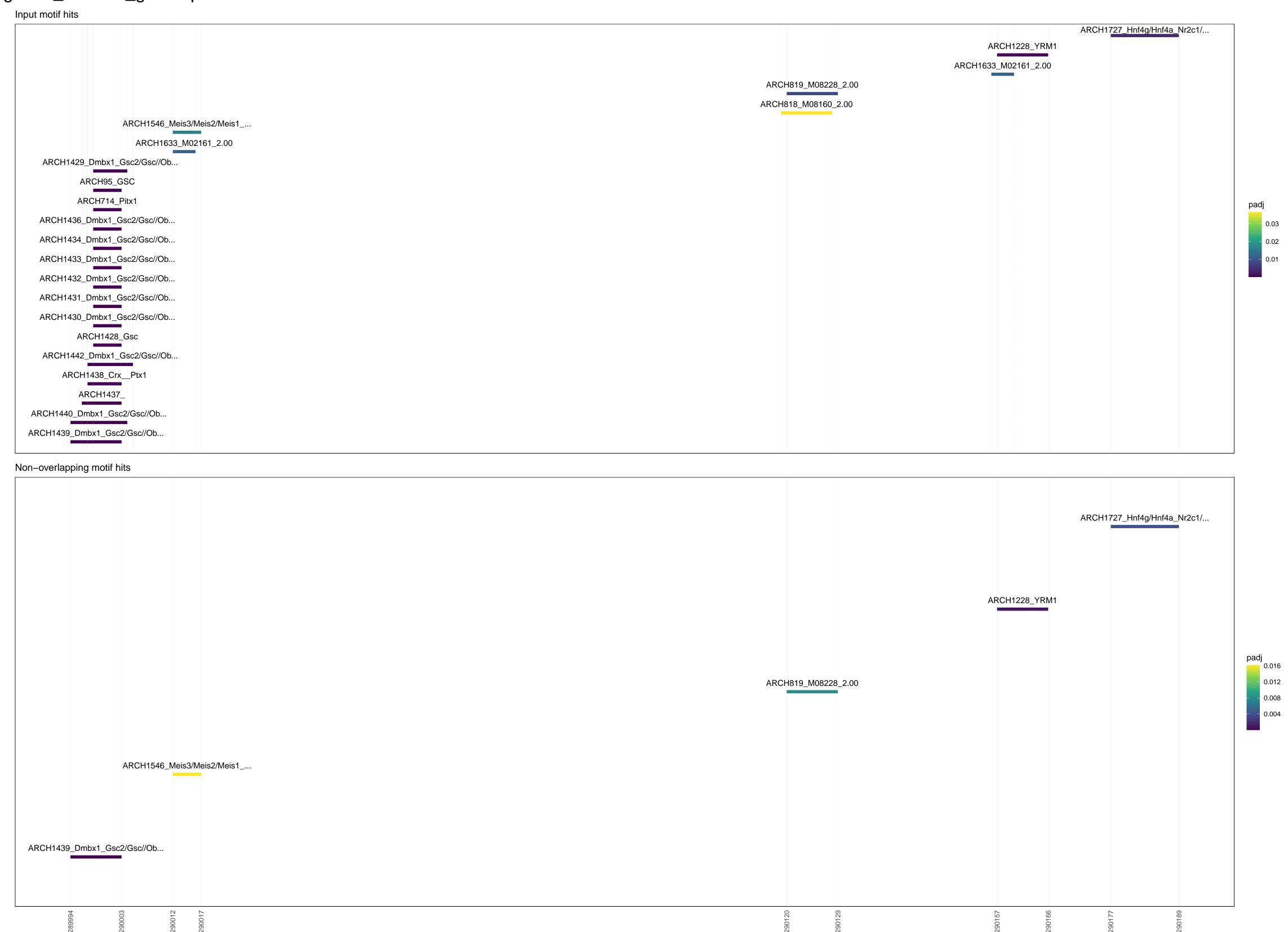
gastro_somatic_gonad peak32255 Input motif hits ARCH568_Elf3/Ehf/Elf5_Erg/F... ARCH568_Elf3/Ehf/Elf5_Erg/F... ARCH566_Elf3/Ehf/Elf5_Erg/F... ARCH566_Elf3/Ehf/Elf5_Erg/F... ARCH1437_ ARCH1438_Crx__Ptx1 ARCH95_GSC ARCH714_Pitx1 ARCH1436_Dmbx1_Gsc2/Gsc//Ob... padj 0.016 ARCH1434_Dmbx1_Gsc2/Gsc//Ob... 0.012 ARCH1433_Dmbx1_Gsc2/Gsc//Ob... 0.008 0.004 ARCH1432_Dmbx1_Gsc2/Gsc//Ob... ARCH1431_Dmbx1_Gsc2/Gsc//Ob... ARCH1430_Dmbx1_Gsc2/Gsc//Ob... ARCH1428_Gsc ARCH1429_Dmbx1_Gsc2/Gsc//Ob... ARCH1343_CRX ARCH1442_Dmbx1_Gsc2/Gsc//Ob... ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... Non-overlapping motif hits ARCH566_Elf3/Ehf/Elf5_Erg/F... 0.012 ARCH1429_Dmbx1_Gsc2/Gsc//Ob... 0.008 0.004 ARCH1546_Meis3/Meis2/Meis1_...

gastro_somatic_gonad peak88918 Input motif hits ARCH1633_M02161_2.00 ARCH1633_M02161_2.00 ARCH1685_Nr2c1/Nr2c2_Nr2f1/... 0.03 ARCH682_p73 0.02 ARCH682_p73 ARCH682_p73 ARCH1727_Hnf4g/Hnf4a_Nr2c1/... Non-overlapping motif hits ARCH1633_M02161_2.00 ARCH1685_Nr2c1/Nr2c2_Nr2f1/... 0.03 0.02 ARCH682_p73 ARCH1727_Hnf4g/Hnf4a_Nr2c1/...

gastro_somatic_gonad peak72573

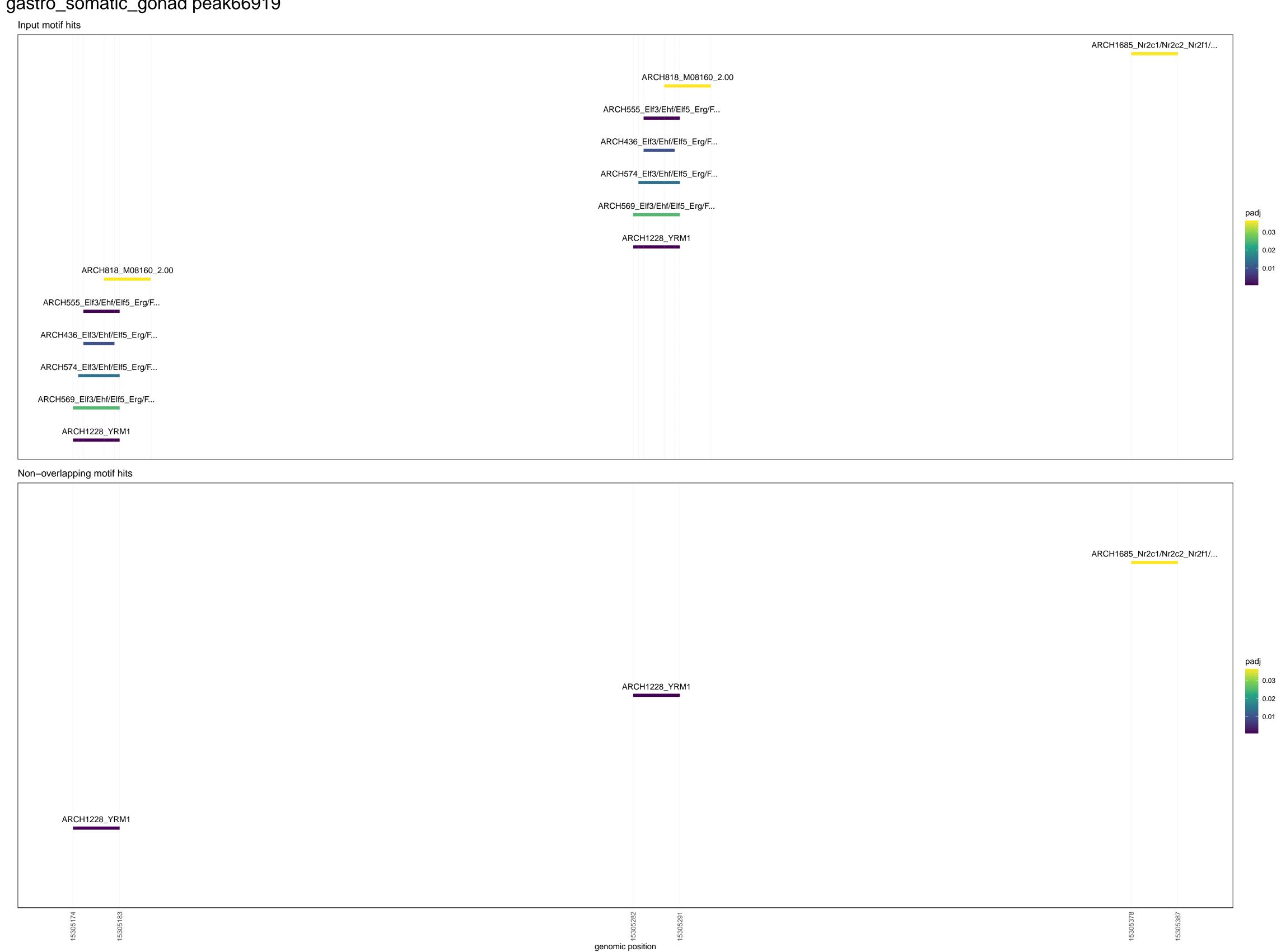


gastro_somatic_gonad peak33650



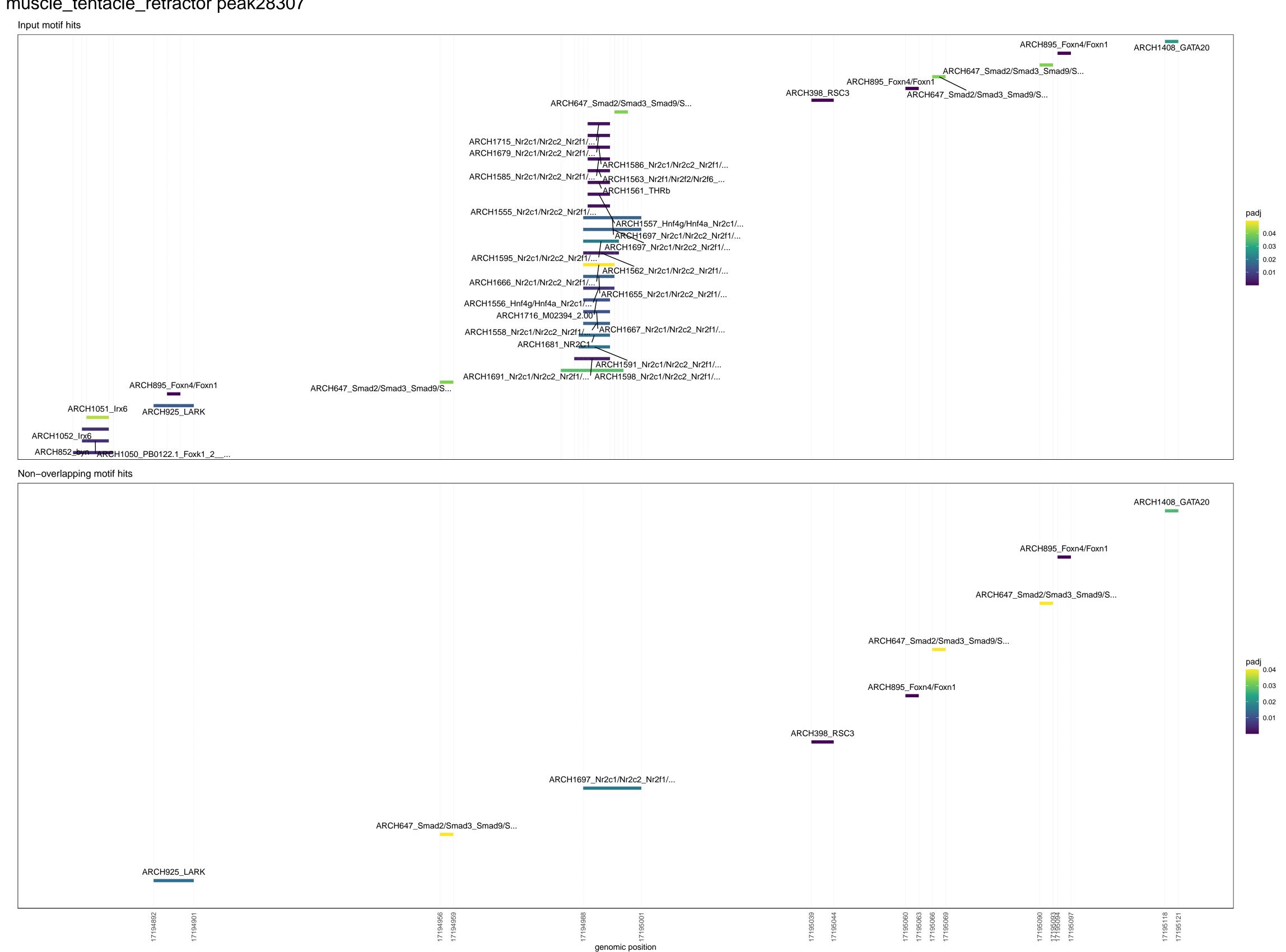
gastro_somatic_gonad peak15034 Input motif hits ARCH1633_M02161_2.00 padj 0.016 0.015 ARCH1546_Meis3/Meis2/Meis1_... 0.014 0.013 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH1633_M02161_2.00 padj 0.016 0.015 0.014 0.013 0.012 ARCH1546_Meis3/Meis2/Meis1_...

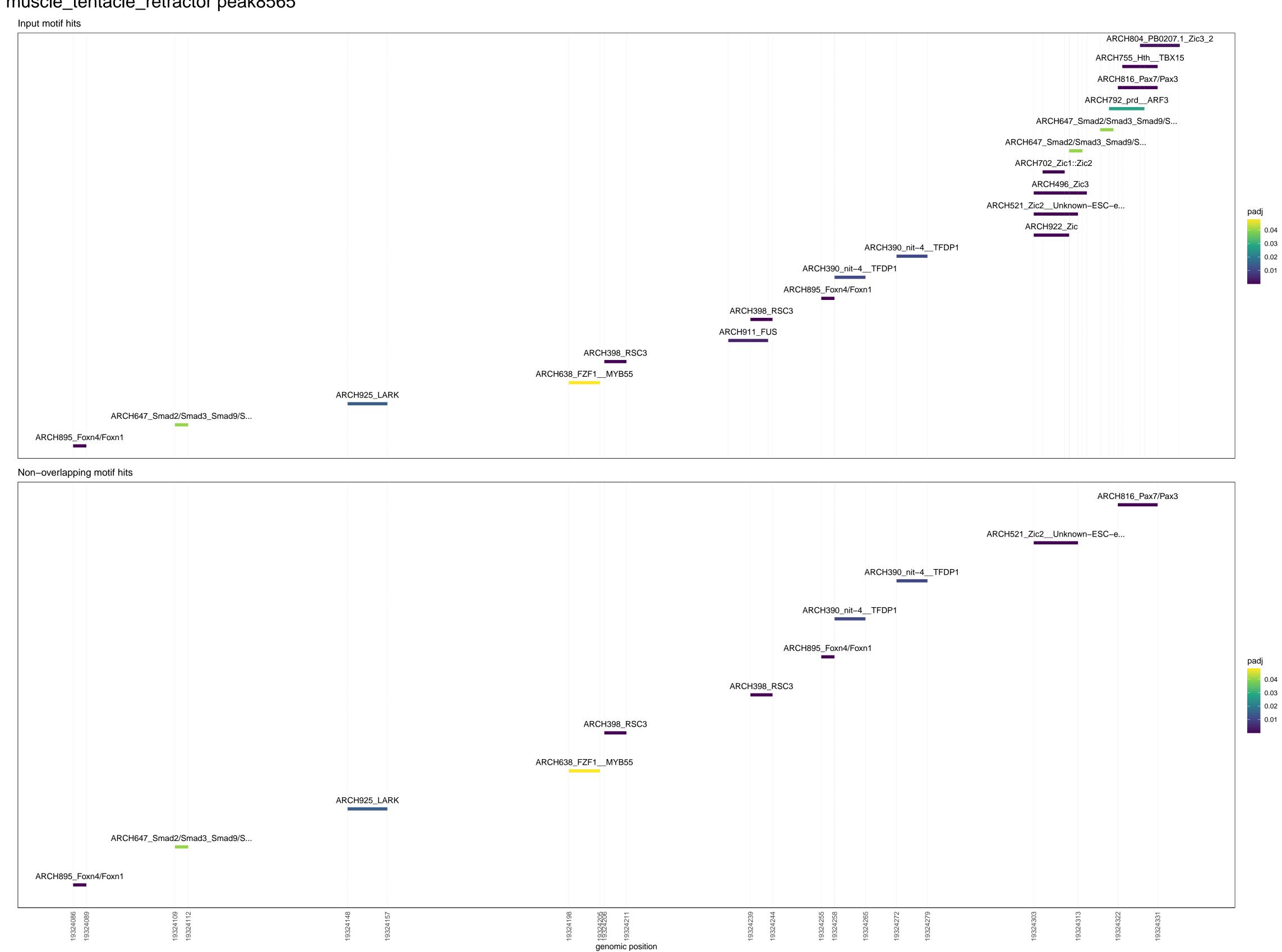
gastro_somatic_gonad peak66919

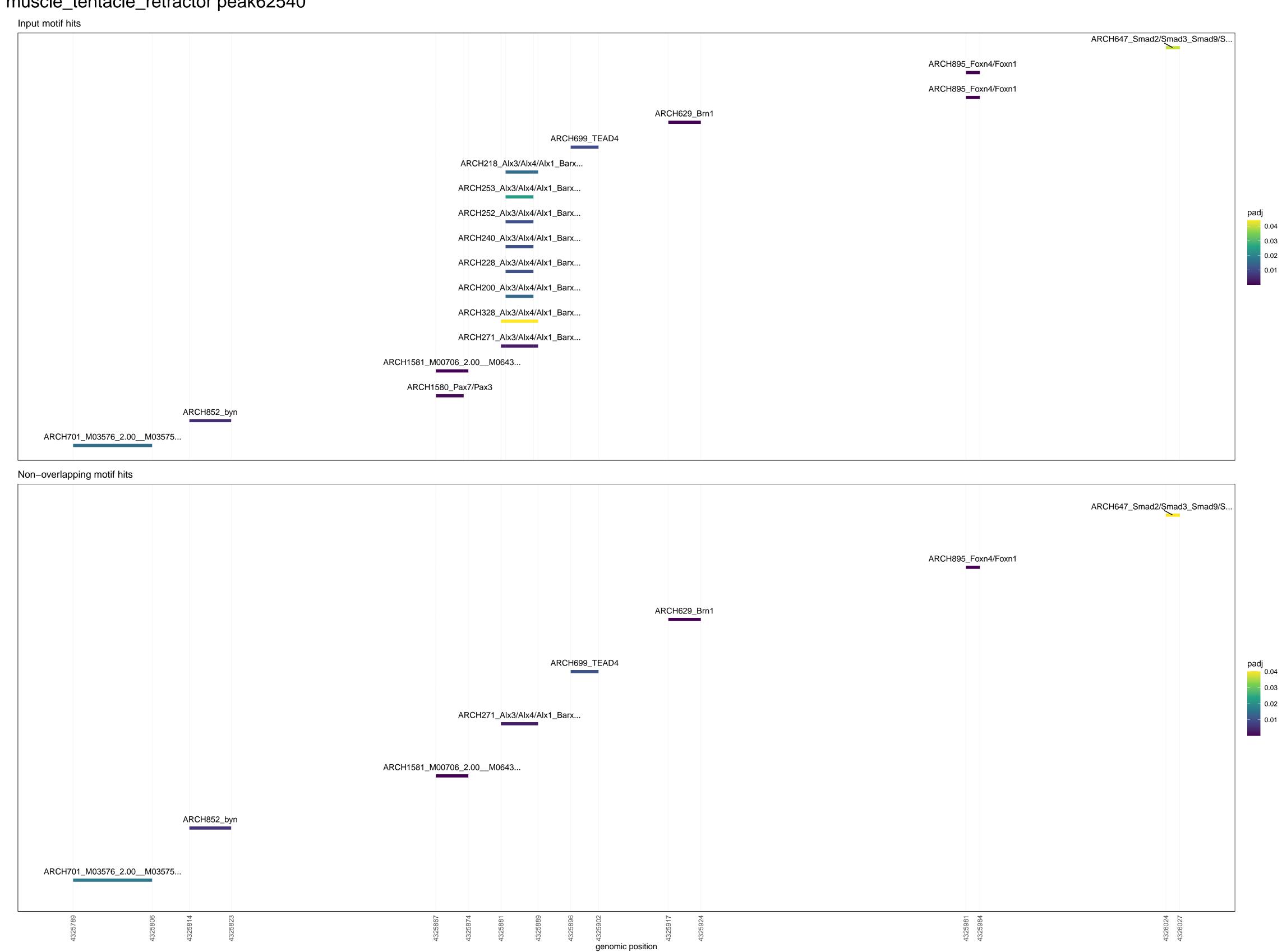


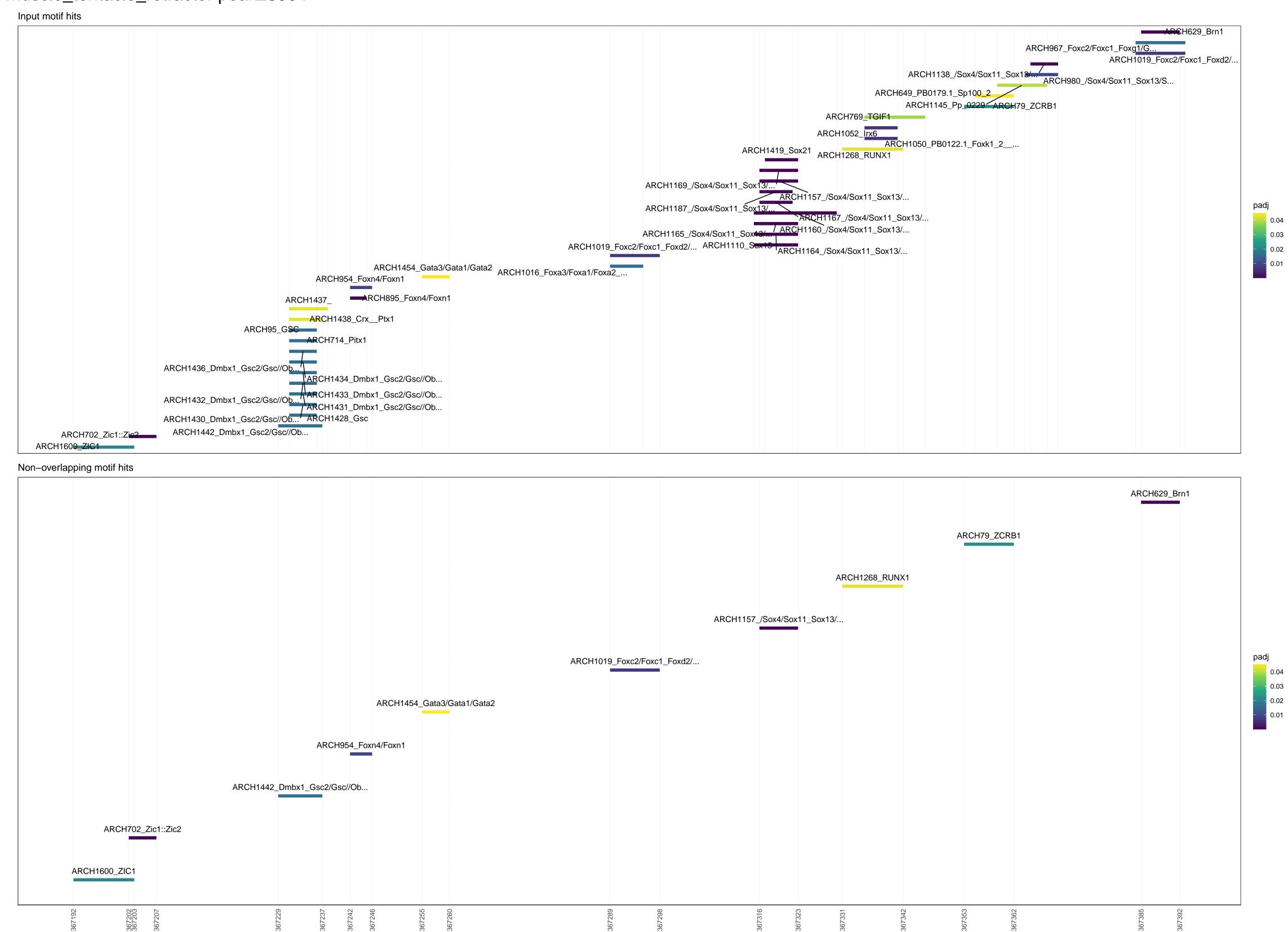


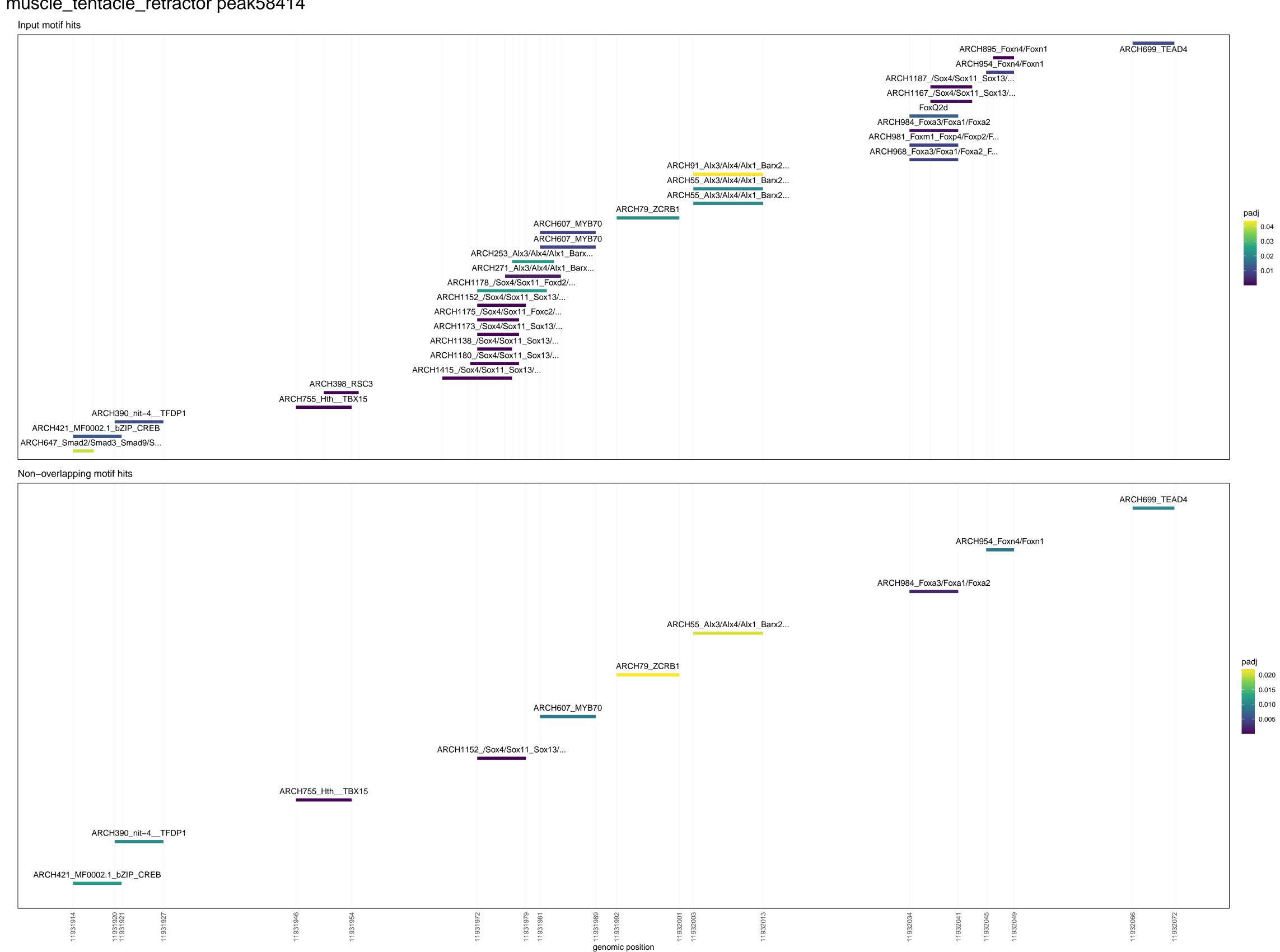
muscle_tentacle_retractor peak38498 Input motif hits ARCH835_M07602_2.00 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH717_SOX12 ARCH1165_/Sox4/Sox11_Sox13/... ARCH1078_SOX15 ARCH647_Smad2/Smad3_Smad9/S... ARCH1579_M03945_2.00__sv 0.04 0.03 ARCH647_Smad2/Smad3_Smad9/S... 0.02 ARCH1408_GATA20 ARCH769_TGIF1 ARCH1566_Crem/Creb1/Atf1 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 0.03 ARCH647_Smad2/Smad3_Smad9/S... 0.01 ARCH1408_GATA20 ARCH769_TGIF1 ARCH1566_Crem/Creb1/Atf1

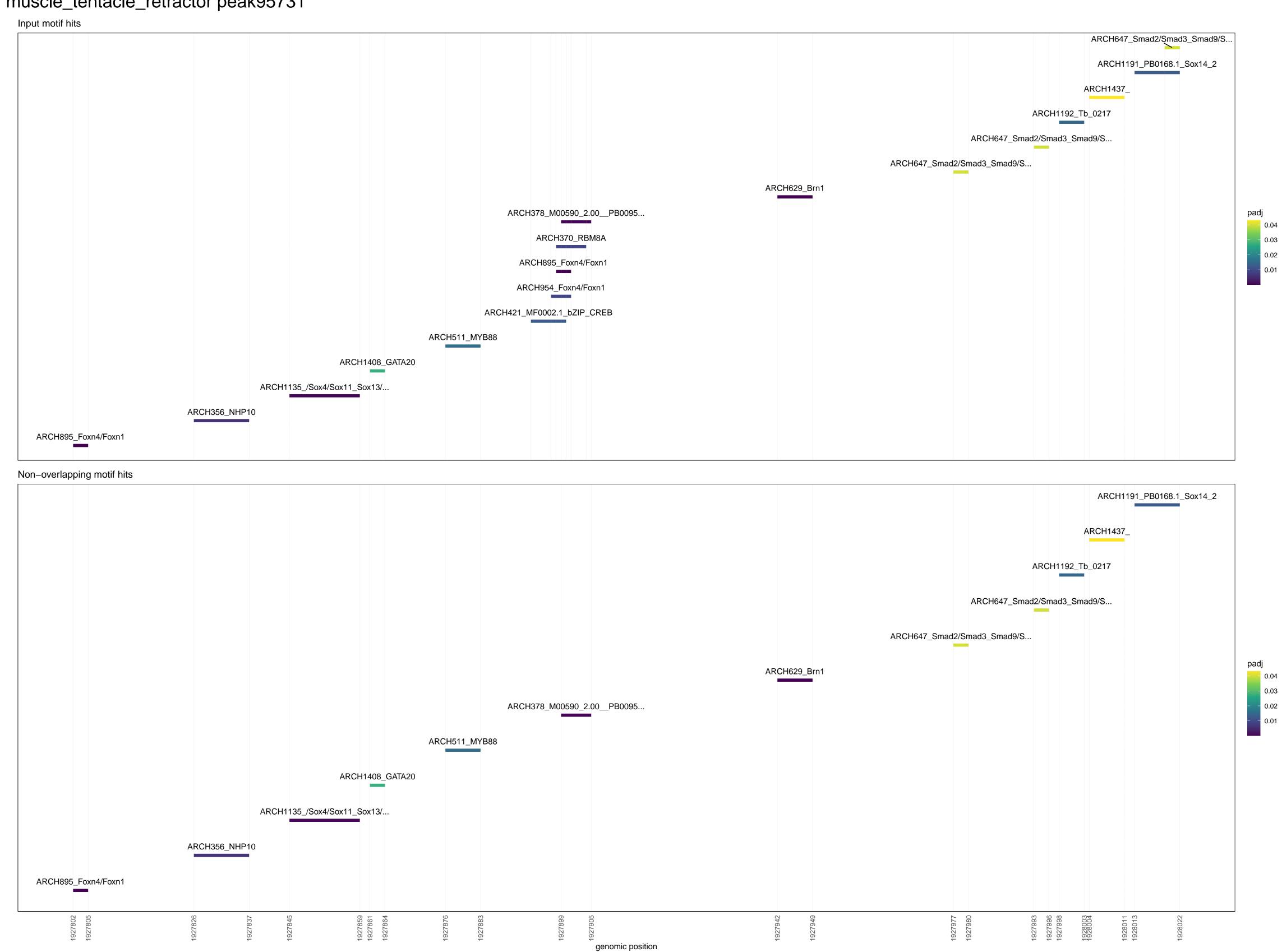


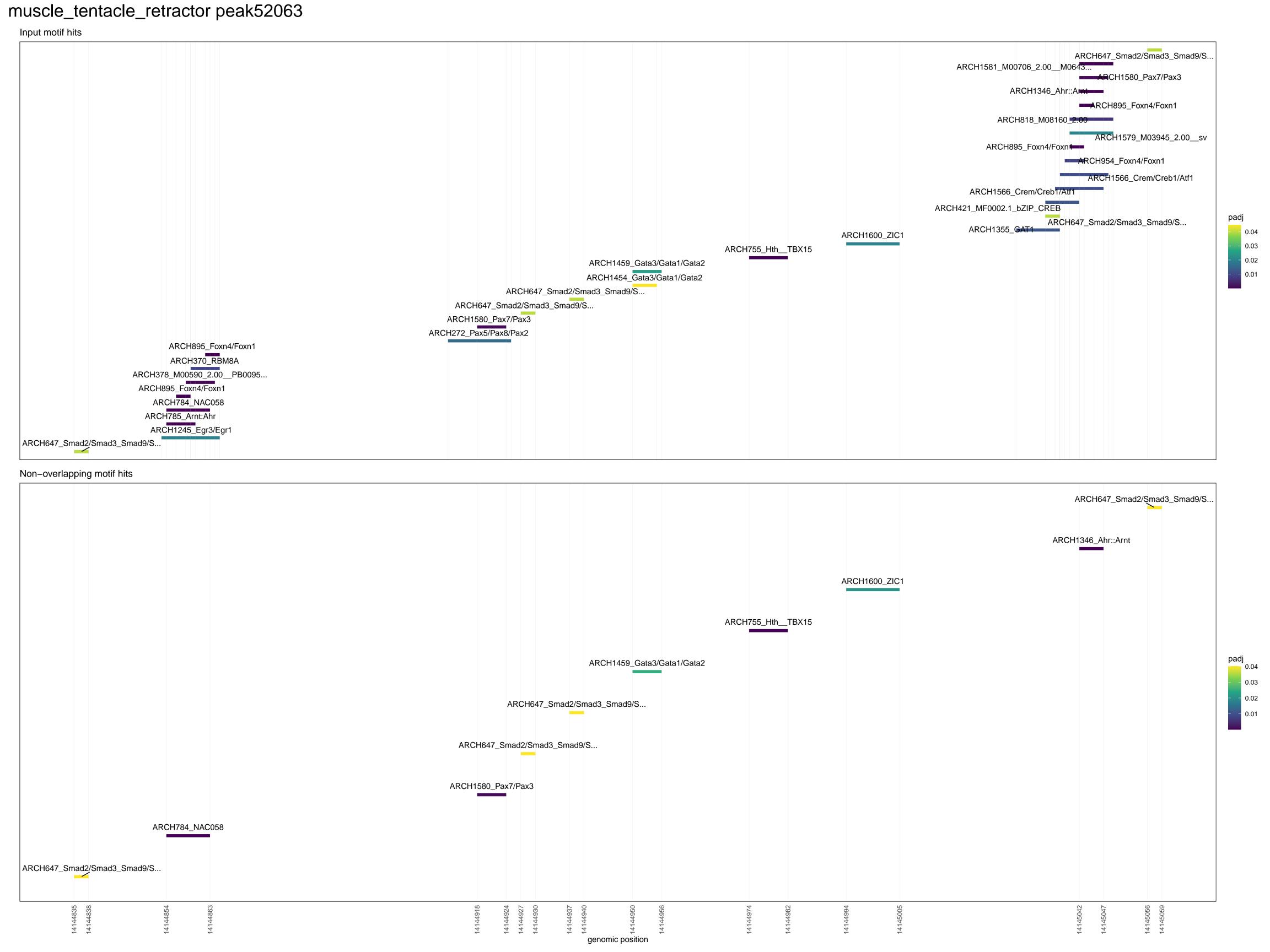






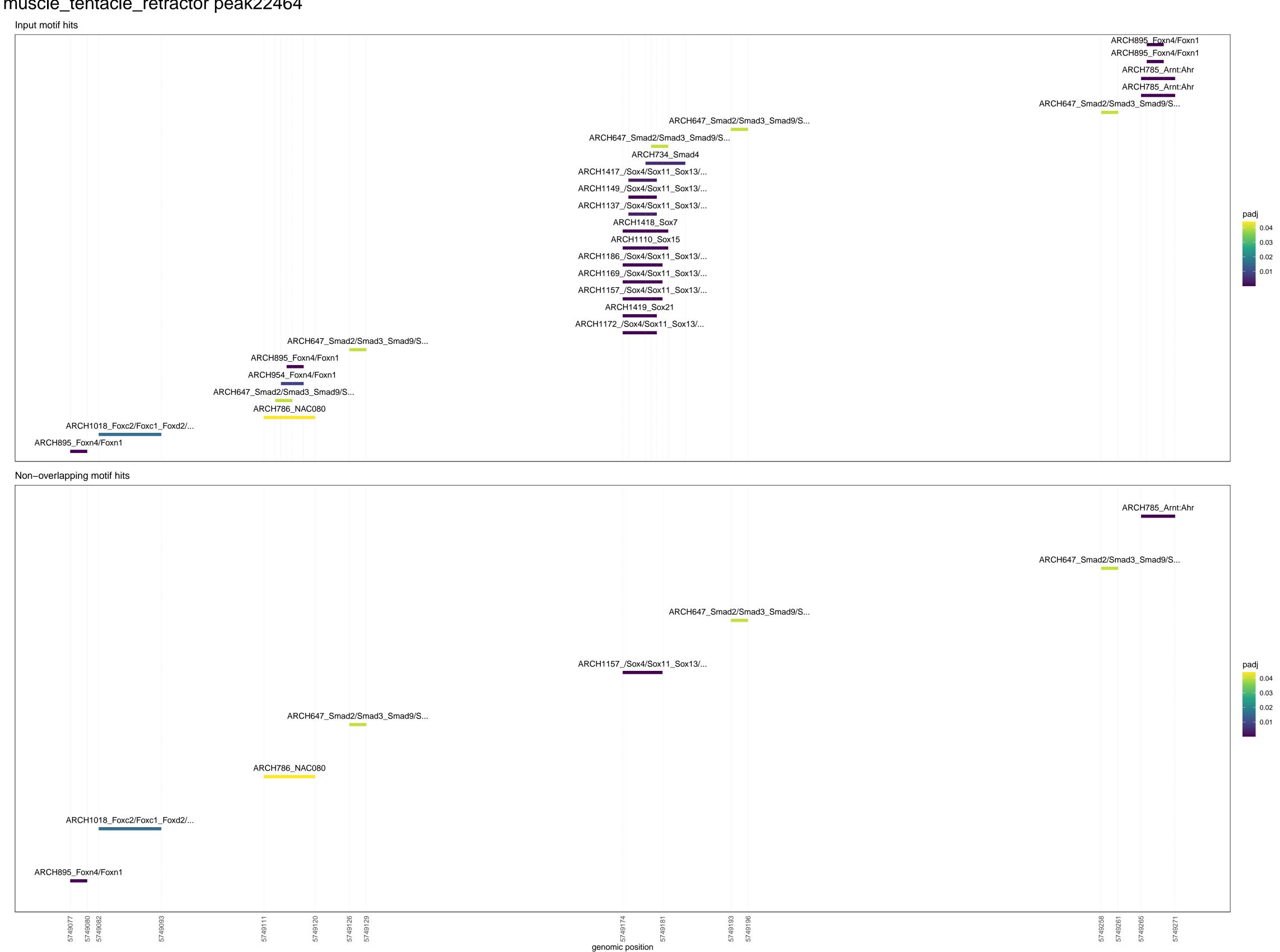


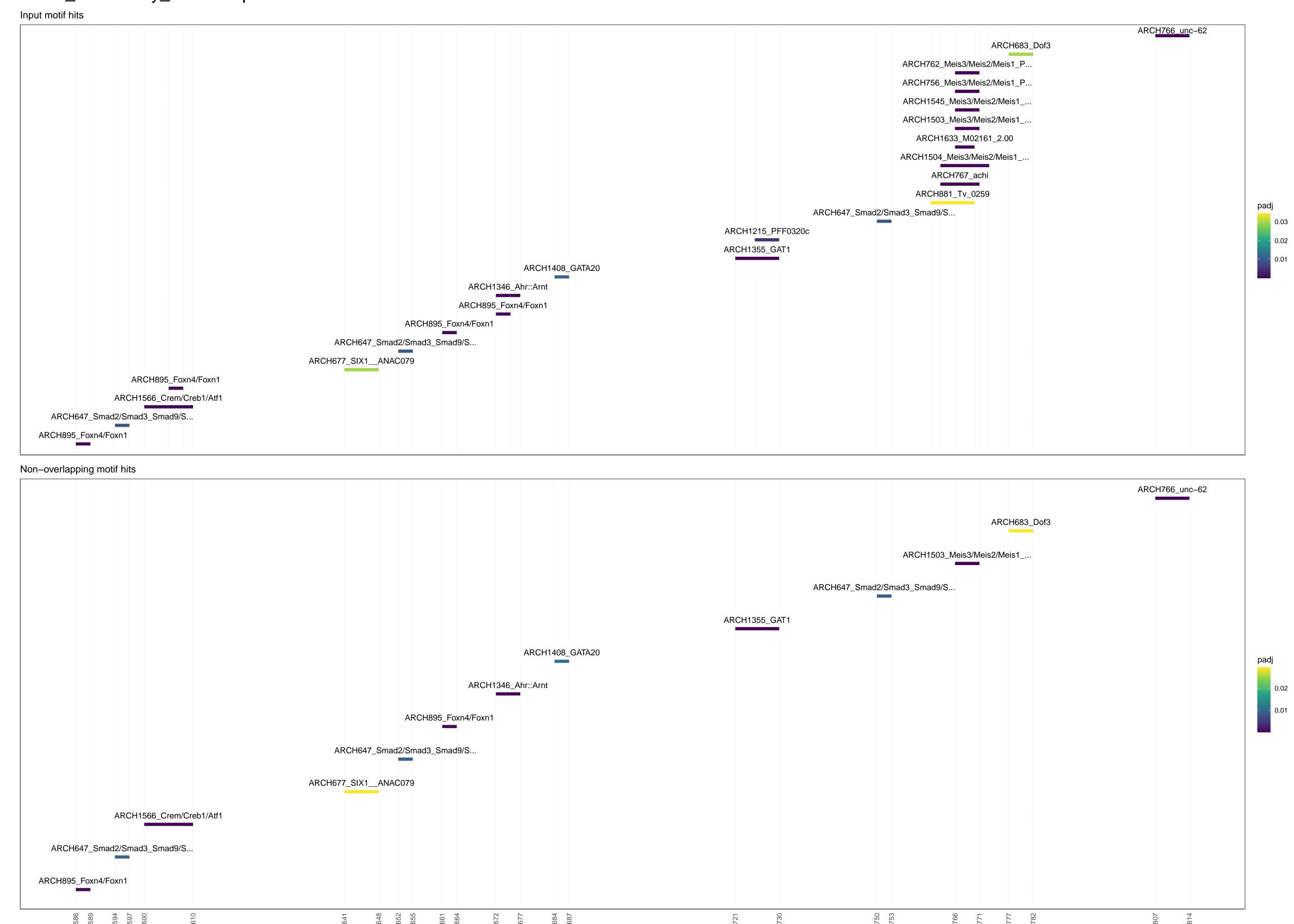


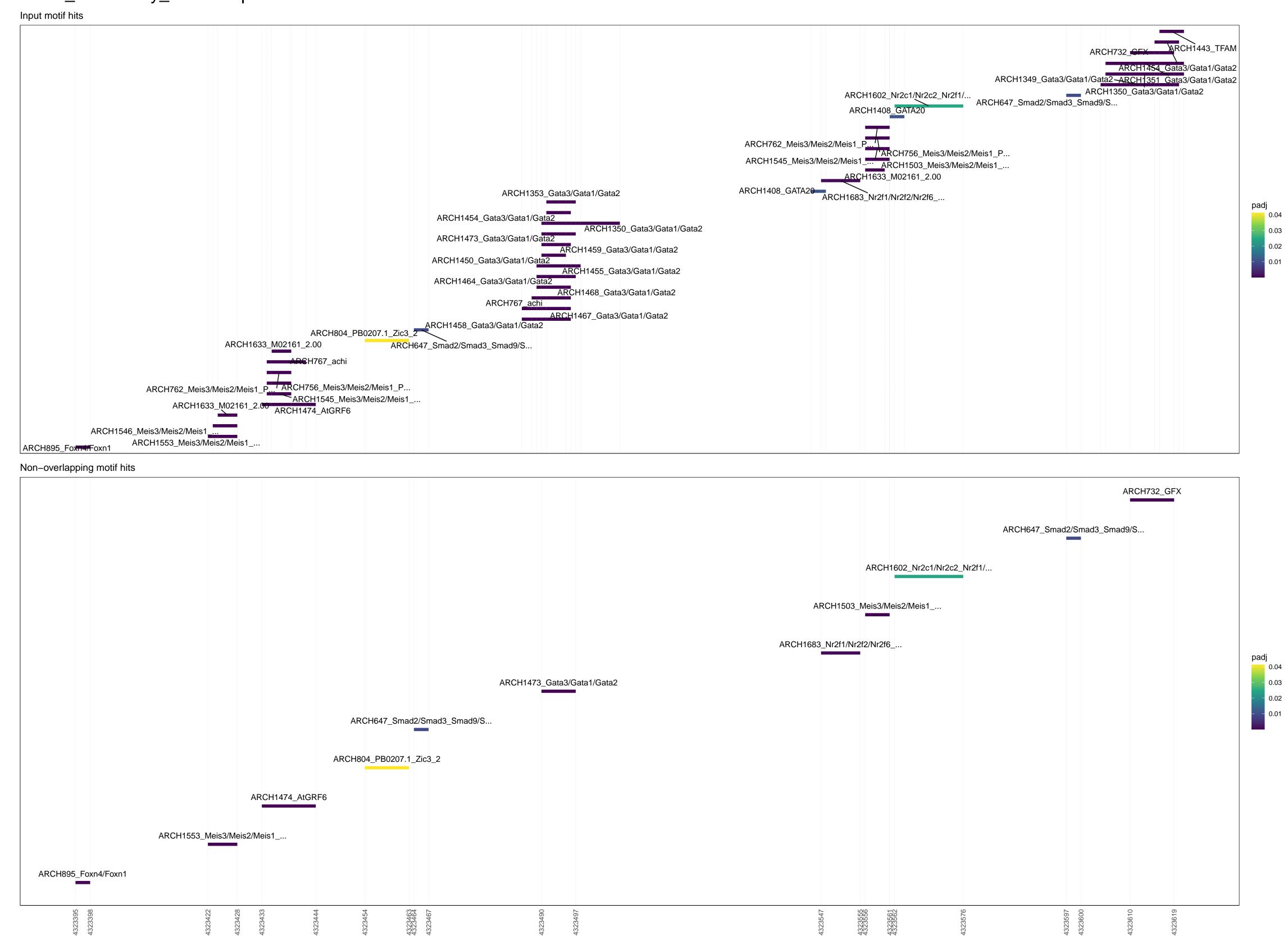


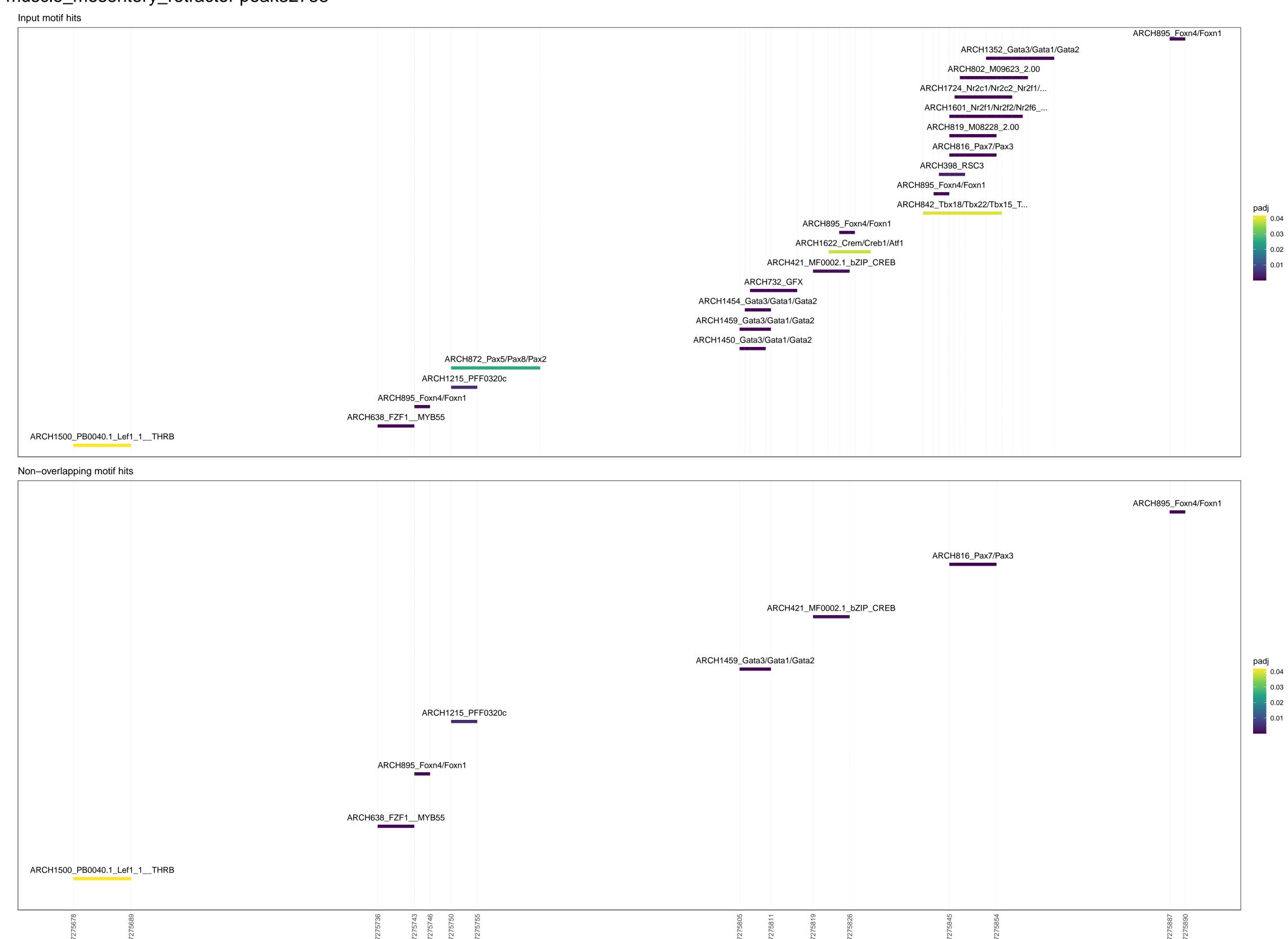
muscle_tentacle_retractor peak20913 Input motif hits ARCH607_MYB70 ARCH607_MYB70 ARCH272_Pax5/Pax8/Pax2 ARCH200_Alx3/Alx4/Alx1_Barx... ARCH328_Alx3/Alx4/Alx1_Barx.. ARCH271_Alx3/Alx4/Alx1_Barx... ARCH323_Alx3/Alx4/Alx1_Dlx4... ARCH218_Alx3/Alx4/Alx1_Barx... ARCH208_Lbx1 ARCH208_Lbx1 ARCH253_Alx3/Alx4/Alx1_Barx... ARCH252_Alx3/Alx4/Alx1_Barx... ARCH240_Alx3/Alx4/Alx1_Barx... padj ARCH200_Alx3/Alx4/Alx1_Barx... ARCH271_Alx3/Alx4/Alx1_Barx... 0.04 ARCH1408_GATA20 ARCH228_Alx3/Alx4/Alx1_Barx... 0.03 ARCH784_NAC058 0.02 ARCH649_PB0179.1_Sp100_2 0.01 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 0.04 0.03 ARCH647_Smad2/Smad3_Smad9/S... 0.02 0.01 ARCH647_Smad2/Smad3_Smad9/S... ARCH895_Foxn4/Foxn1 ARCH1050_PB0122.1_Foxk1_2_... ARCH1180_/Sox4/Sox11_Sox13/...

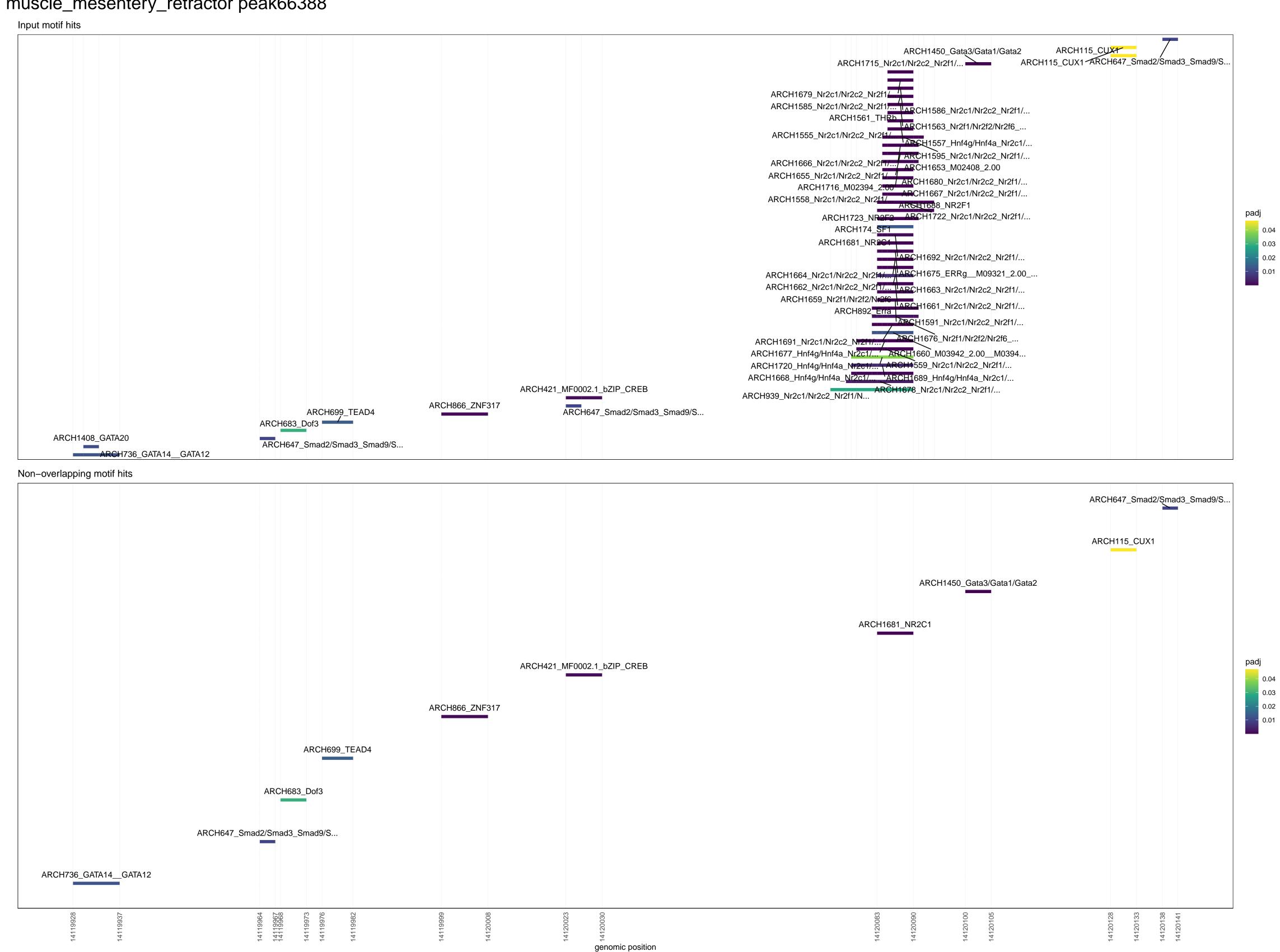
ARCH647_Smad2/Smad3_Smad9/S...

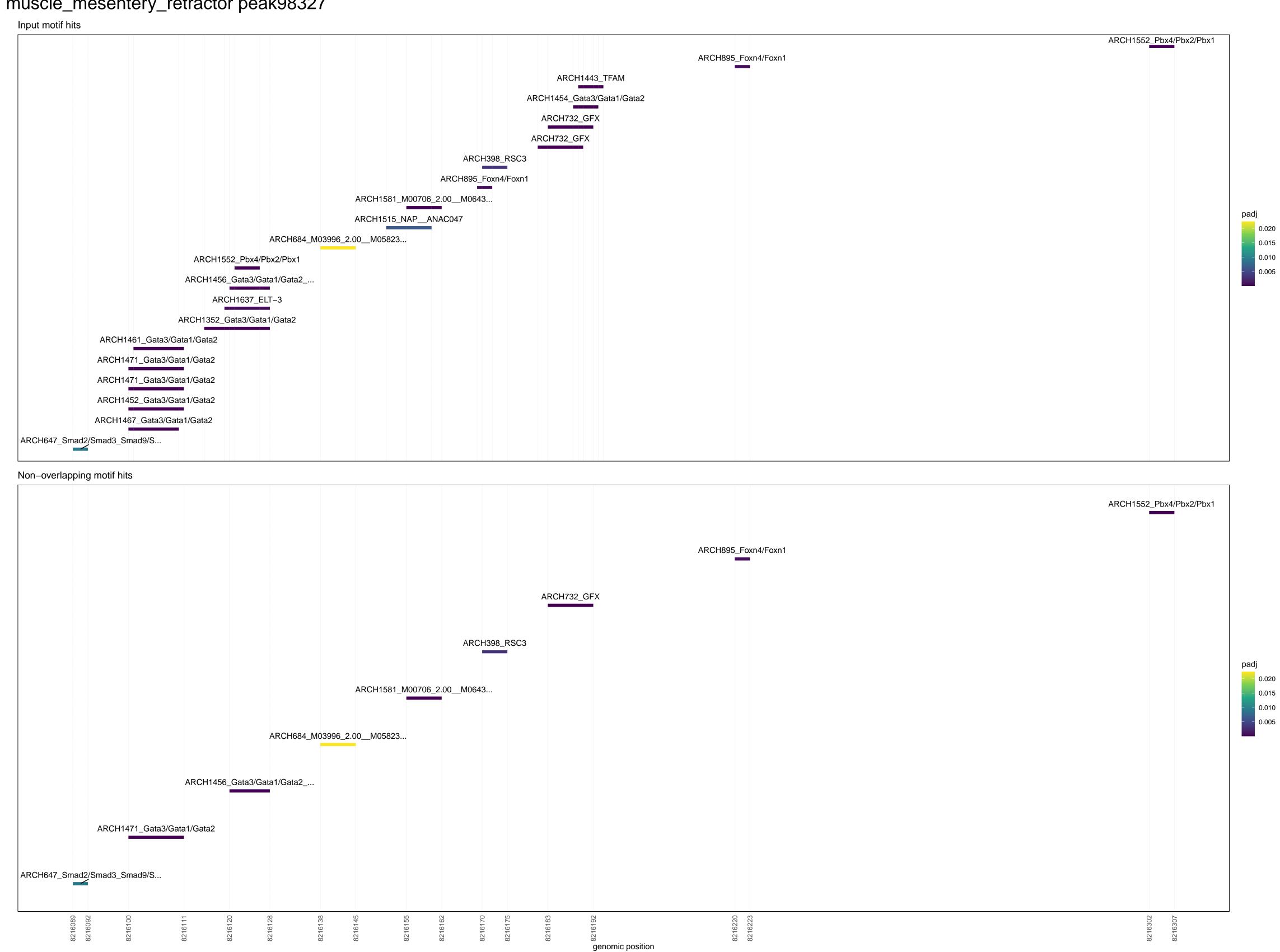


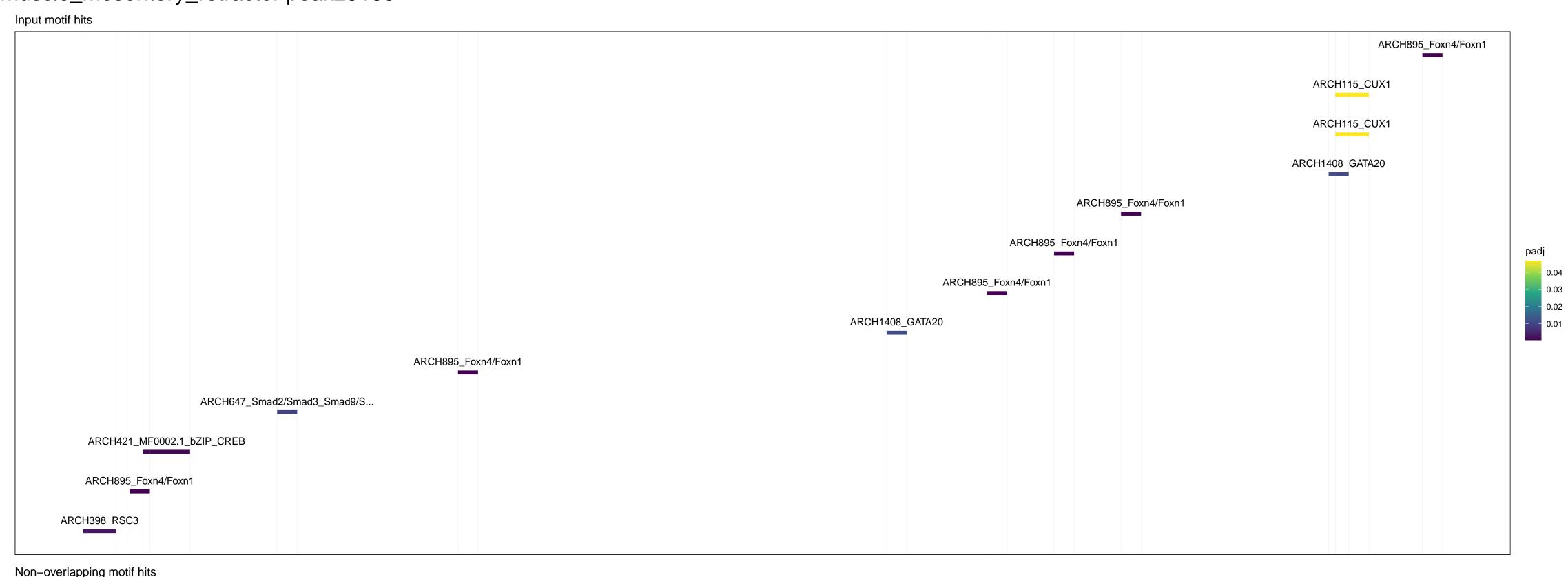


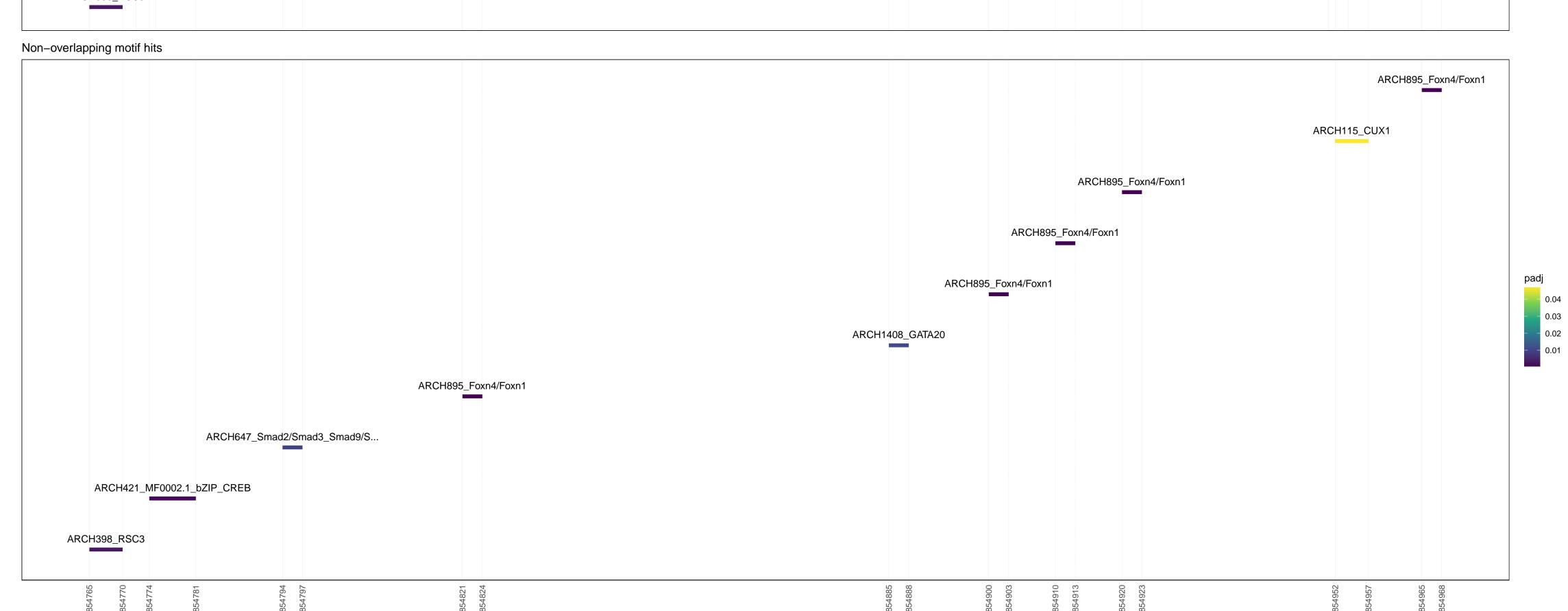


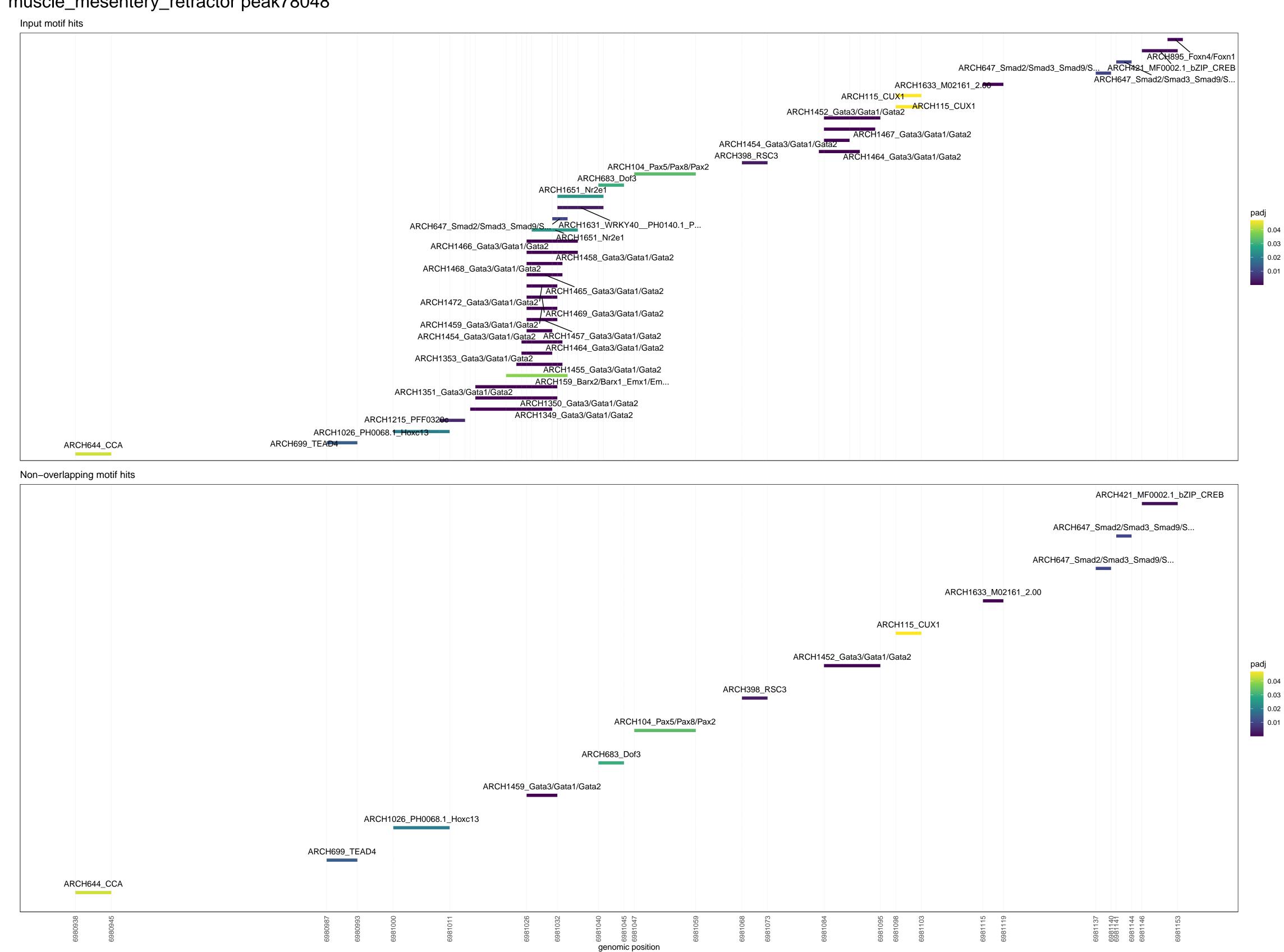


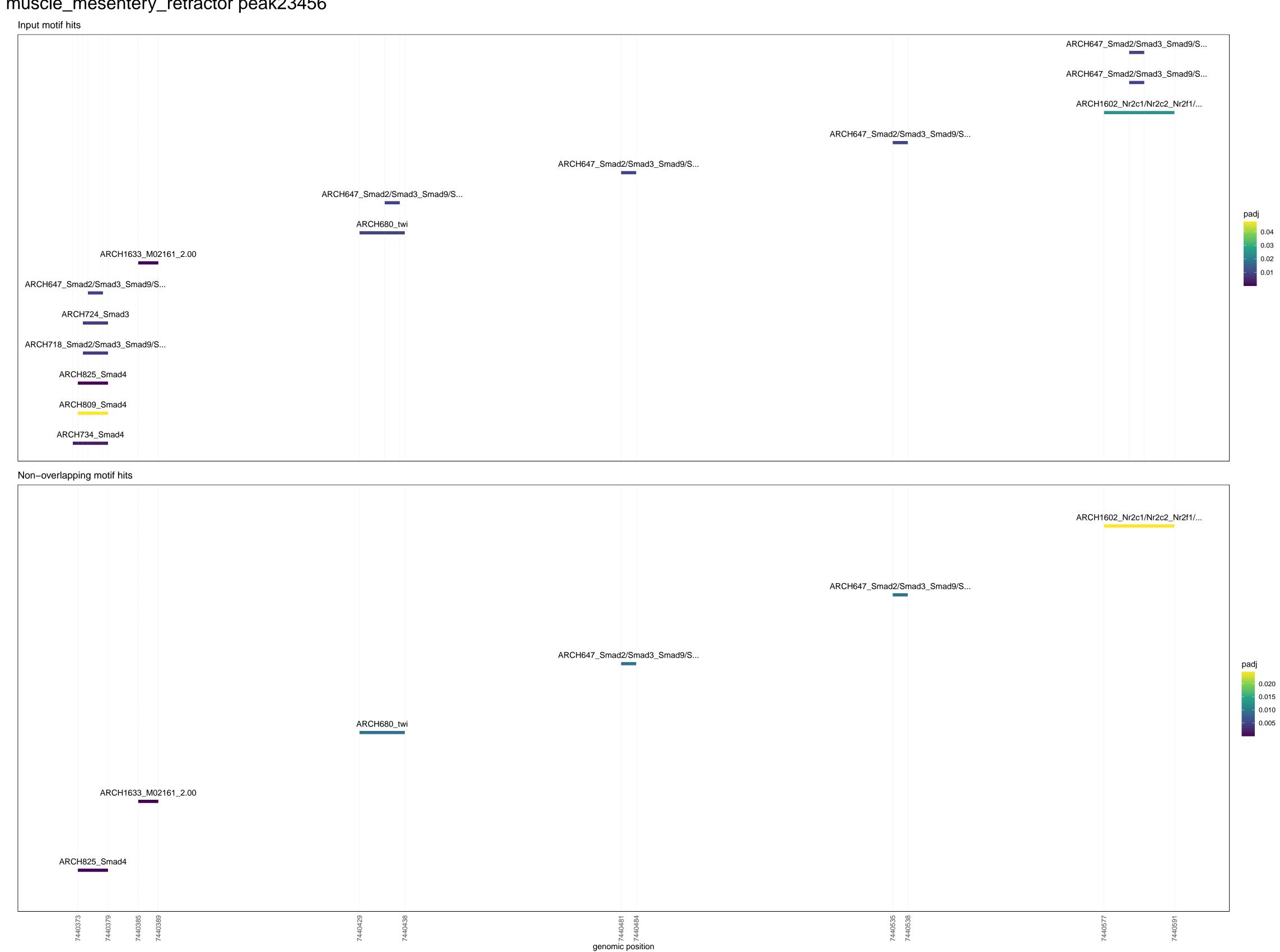






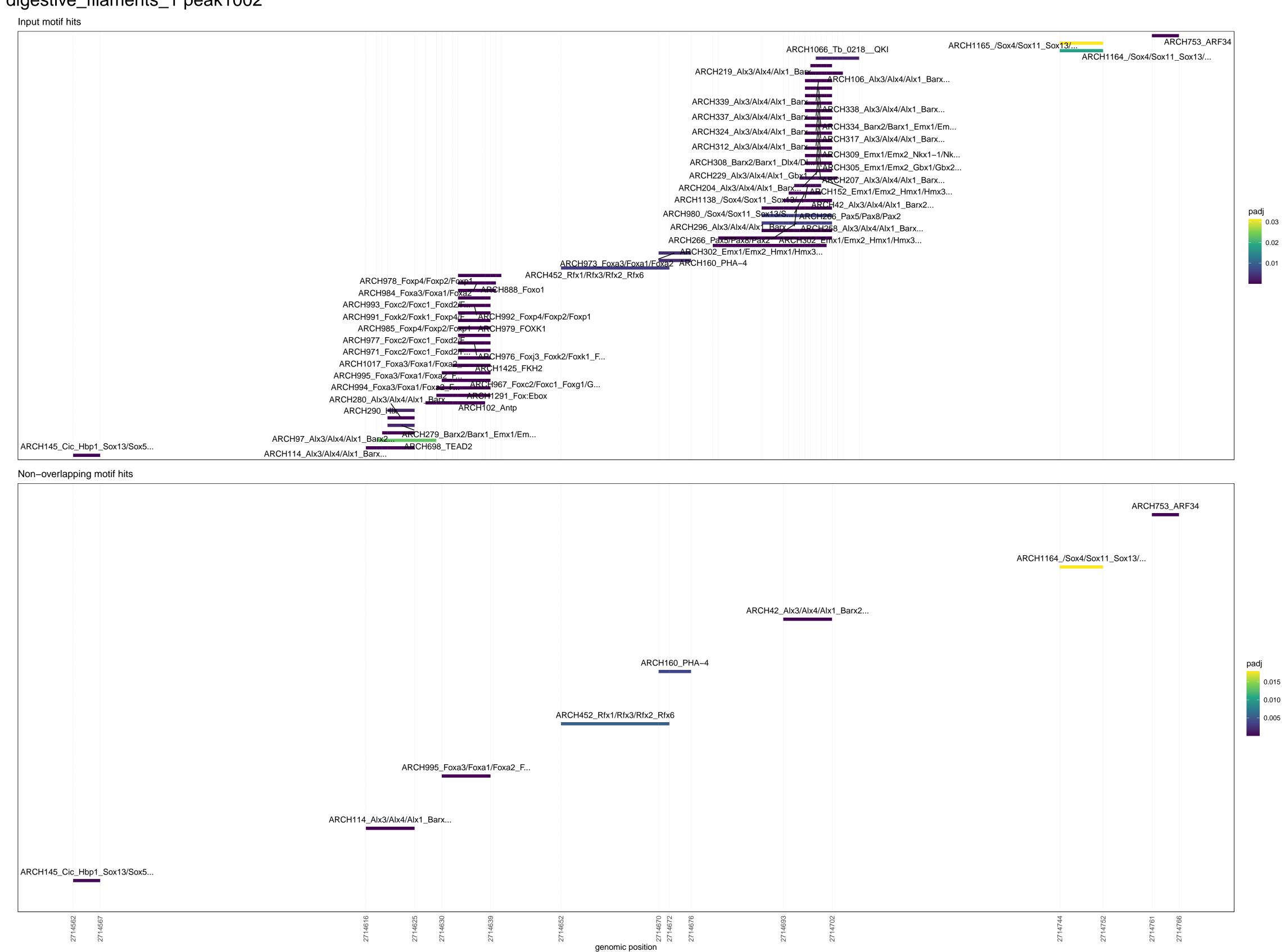


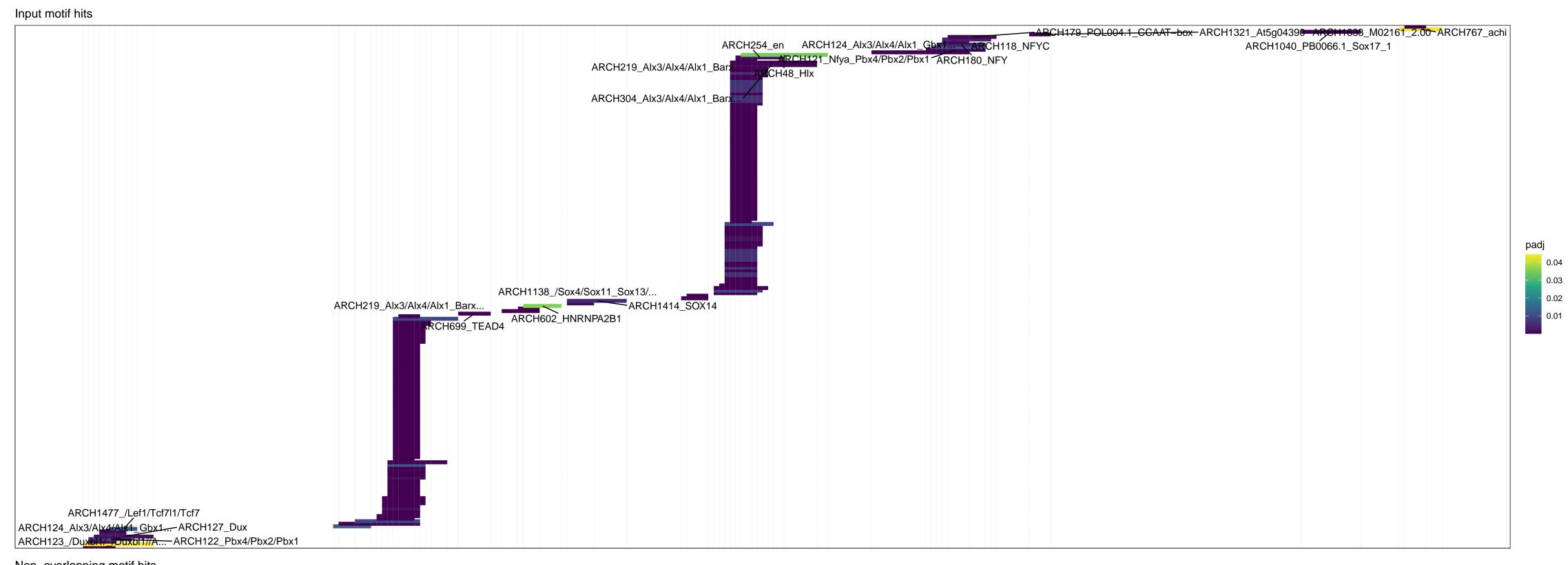


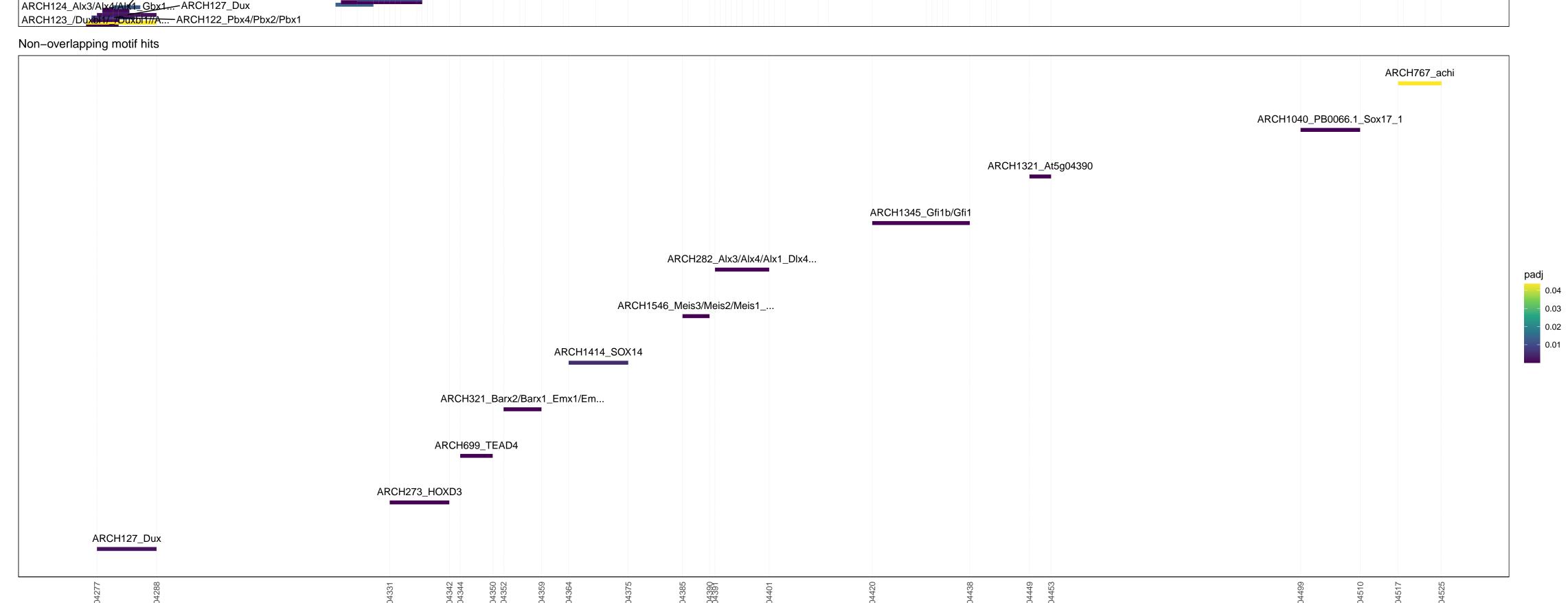


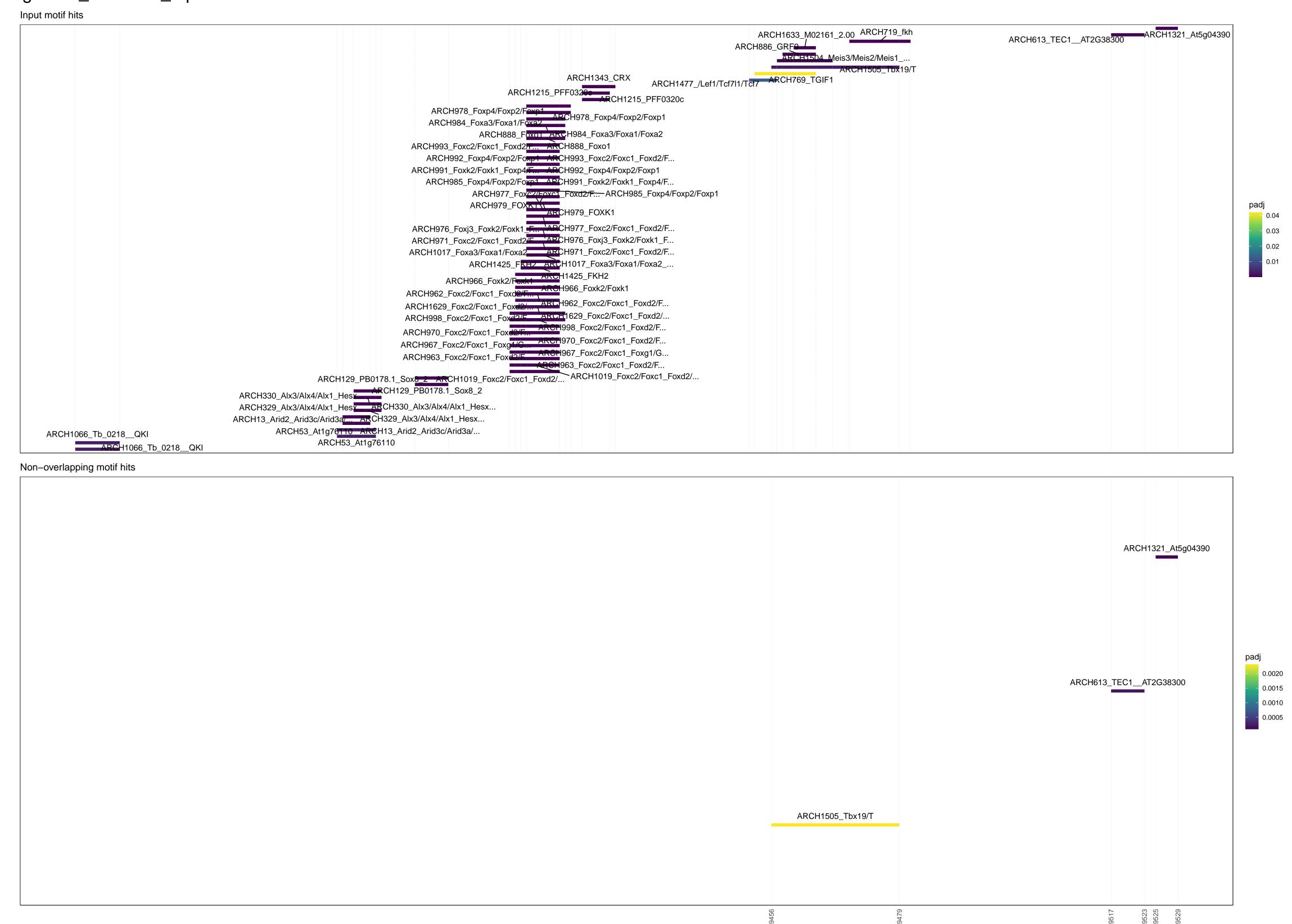
muscle_mesentery_retractor peak12521 Input motif hits ARCH895_Foxn4/Foxn1 ARCH647_Smad2/Smad3_Smad9/S... ARCH895_Foxn4/Foxn1 ARCH647_Smad2/Smad3_Smad9/S... ARCH734_Smad4 ARCH734_Smad4 ARCH825_Smad4 ARCH825_Smad4 ARCH809_Smad4 ARCH809_Smad4 ARCH1515_NAP__ANAC047 ARCH1408_GATA20 ARCH1620_Atf3/Jdp2_Creb3l2/.. ARCH1620_Atf3/Jdp2_Creb3l2/... ARCH1619_Crem/Creb1/Atf1 ARCH1619_Crem/Creb1/Atf1 0.03 ARCH895_Foxn4/Foxn1 0.02 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 ARCH895_Foxn4/Foxn1 0.02 0.01 ARCH647_Smad2/Smad3_Smad9/S... ARCH683_Dof3 ARCH1503_Meis3/Meis2/Meis1_... ARCH895_Foxn4/Foxn1

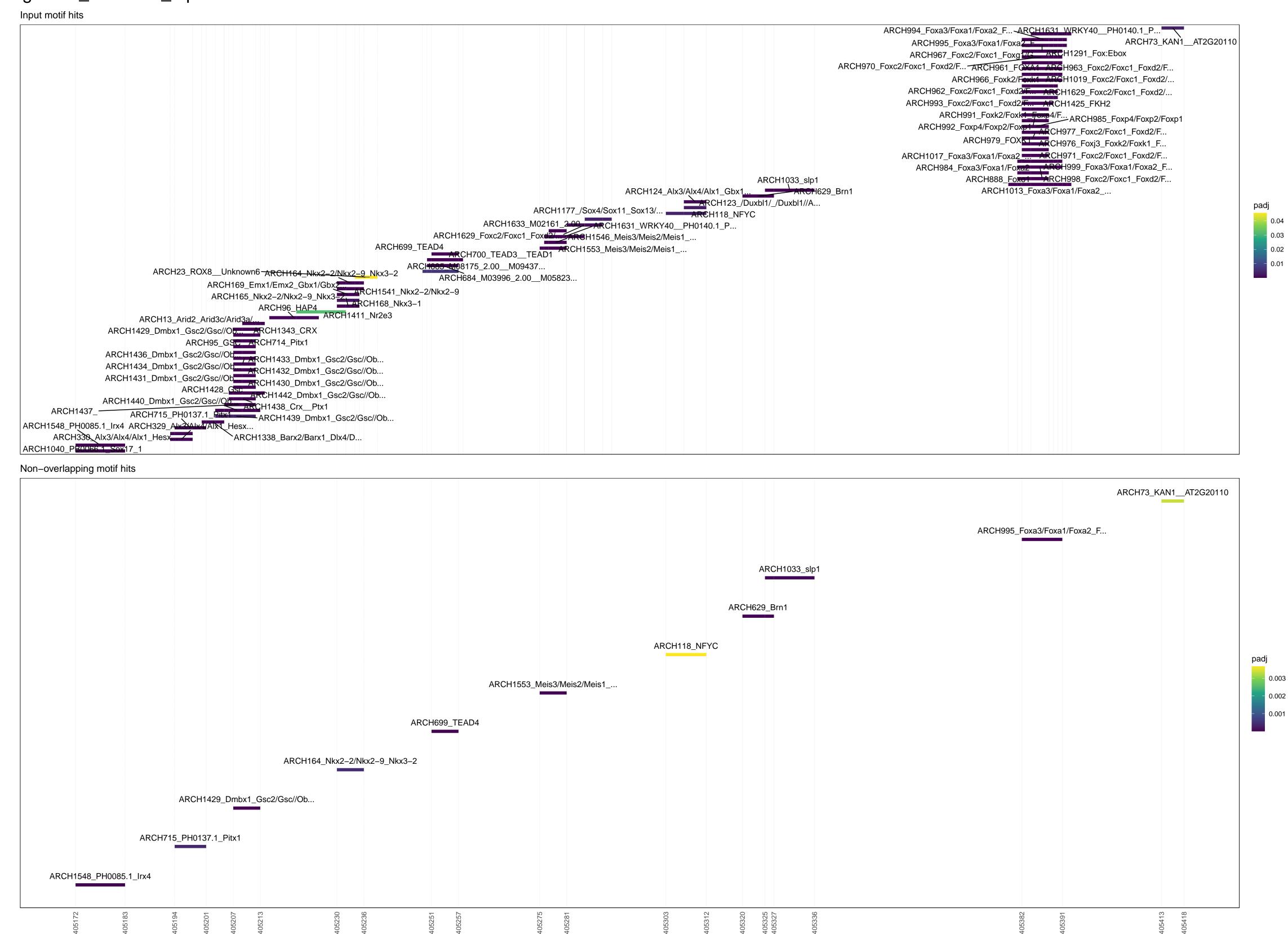
muscle_mesentery_retractor peak12557 Input motif hits ARCH1583_Crem/Creb1/Atf1 ARCH895_Foxn4/Foxn1 ARCH647_Smad2/Smad3_Smad9/S... ARCH1682_Nr2c1/Nr2c2_Nr2f1/... ARCH939_Nr2c1/Nr2c2_Nr2f1/N... 0.02 0.01 ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... ARCH1276_Gata3/Gata1/Gata2 ARCH647_Smad2/Smad3_Smad9/S... Non-overlapping motif hits ARCH1583_Crem/Creb1/Atf1 ARCH647_Smad2/Smad3_Smad9/S... ARCH1682_Nr2c1/Nr2c2_Nr2f1/... 0.0075 ARCH647_Smad2/Smad3_Smad9/S... 0.0050 0.0025 ARCH647_Smad2/Smad3_Smad9/S... ARCH1276_Gata3/Gata1/Gata2 ARCH647_Smad2/Smad3_Smad9/S...

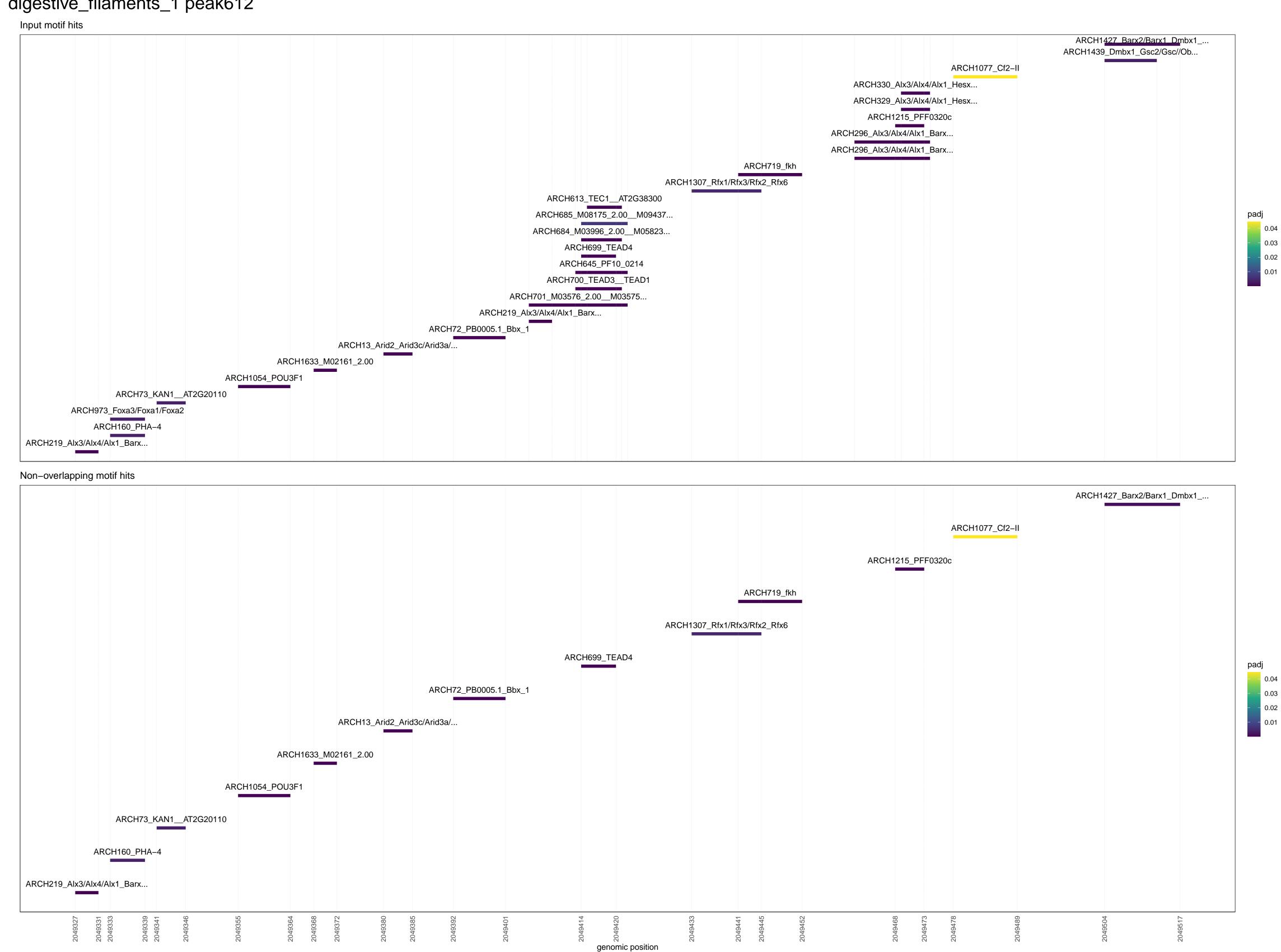


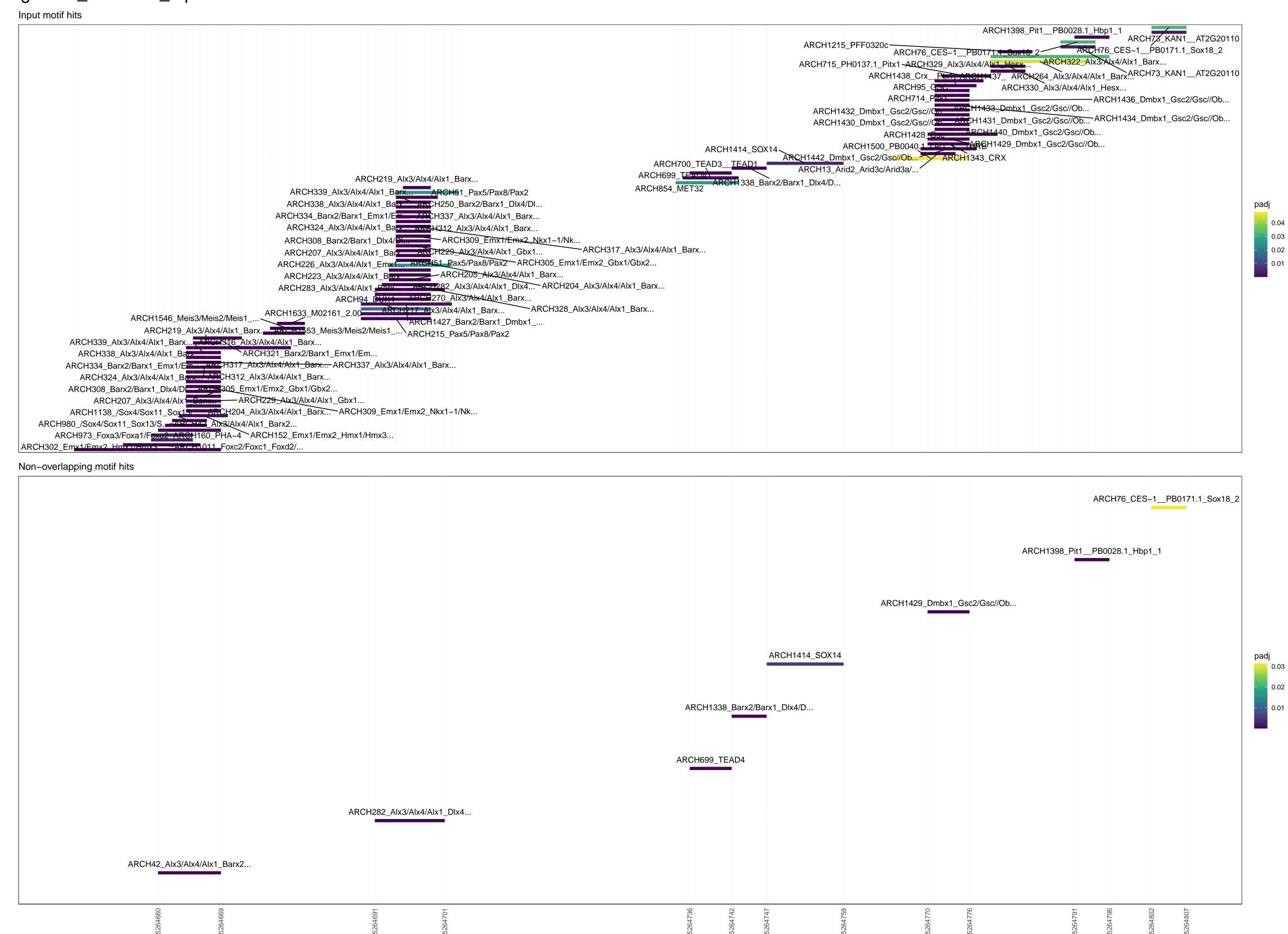






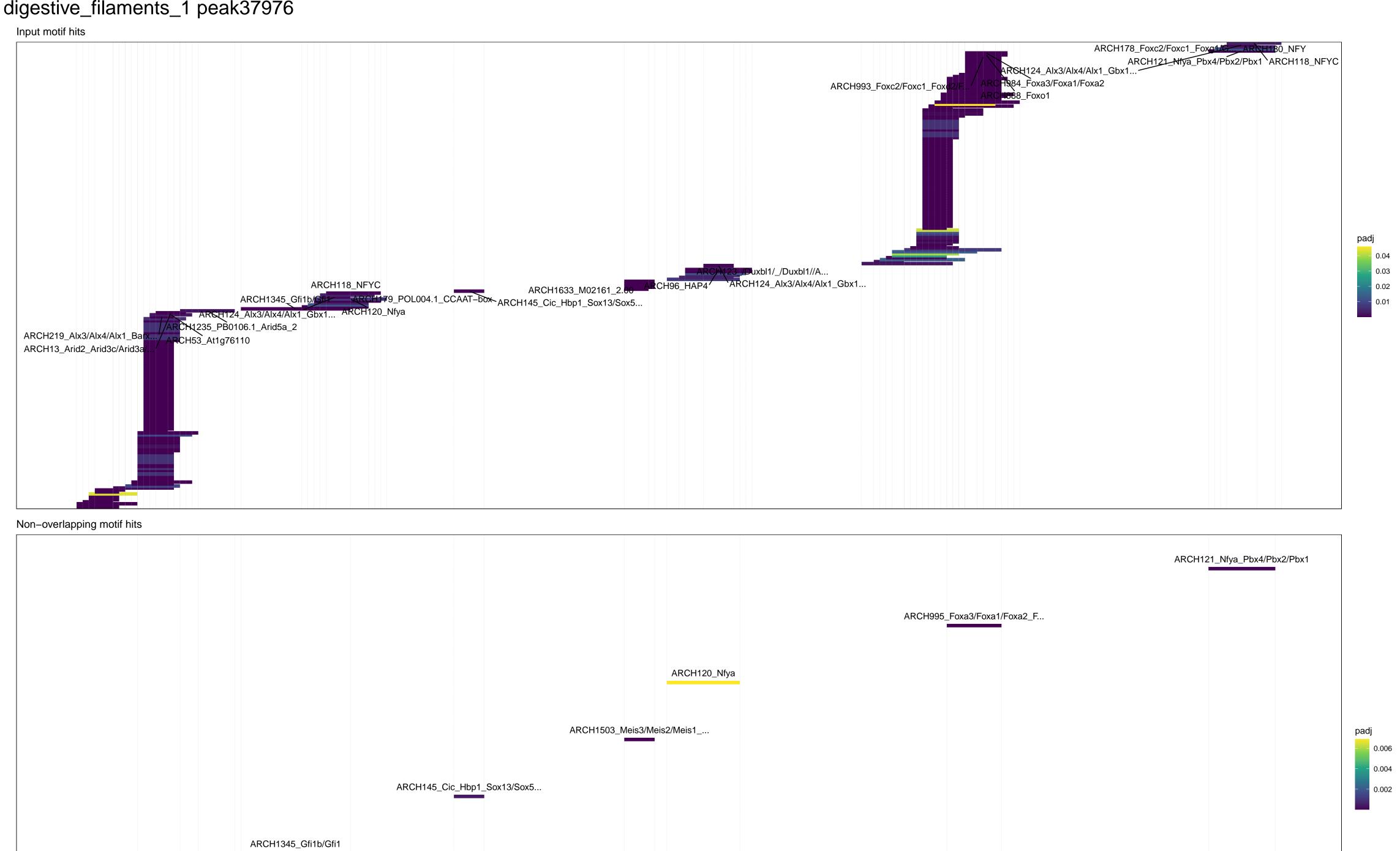


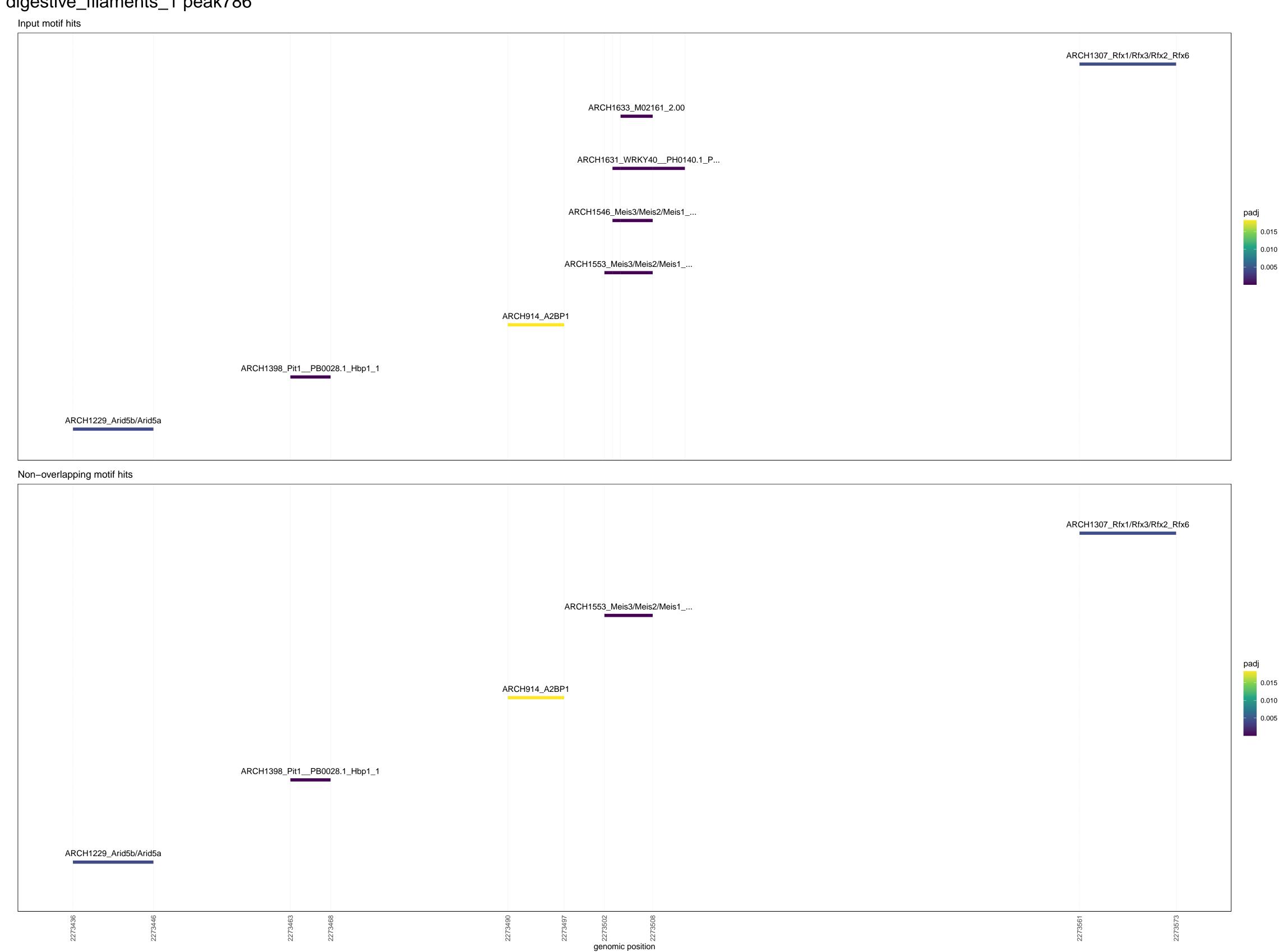


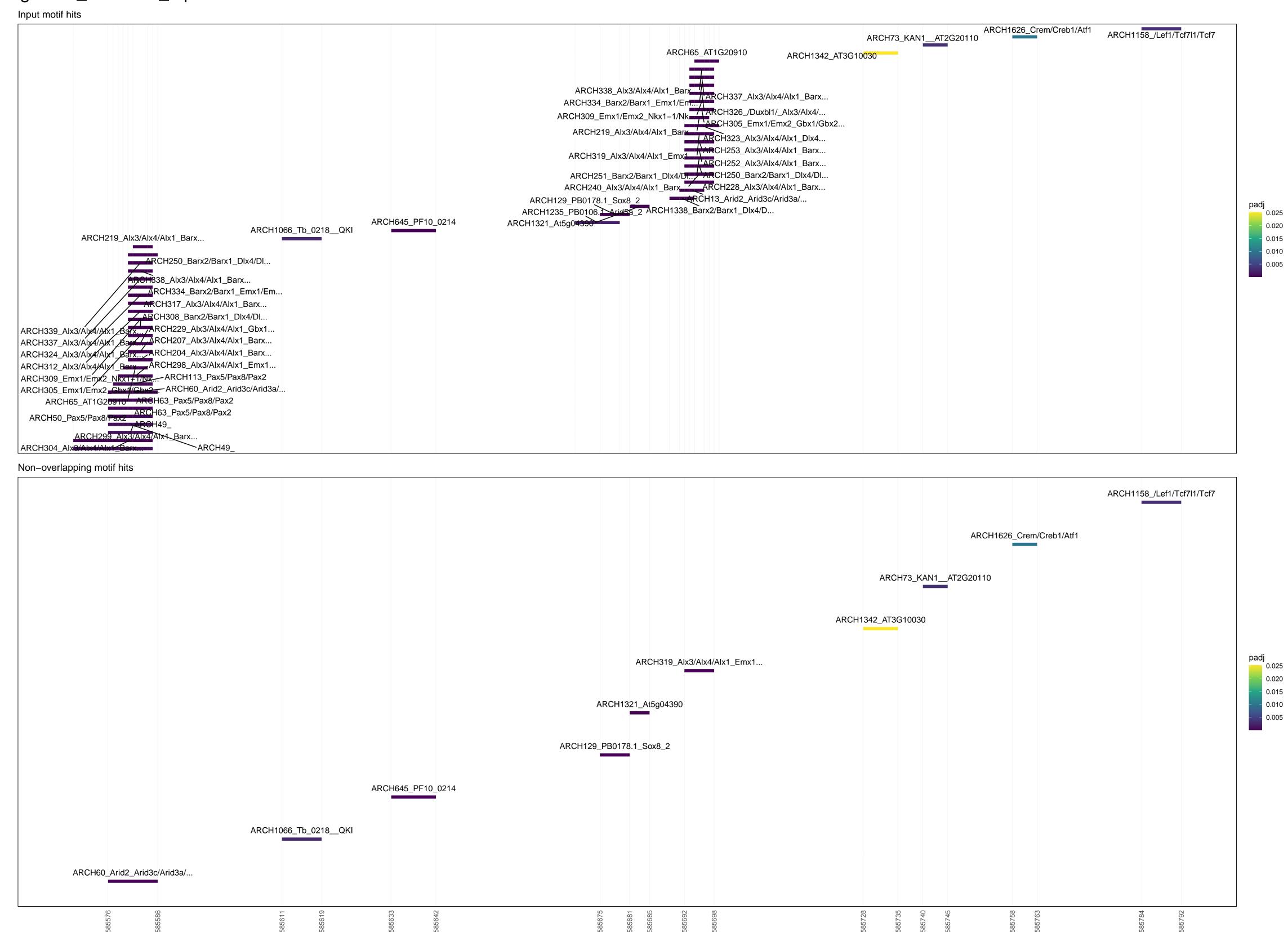


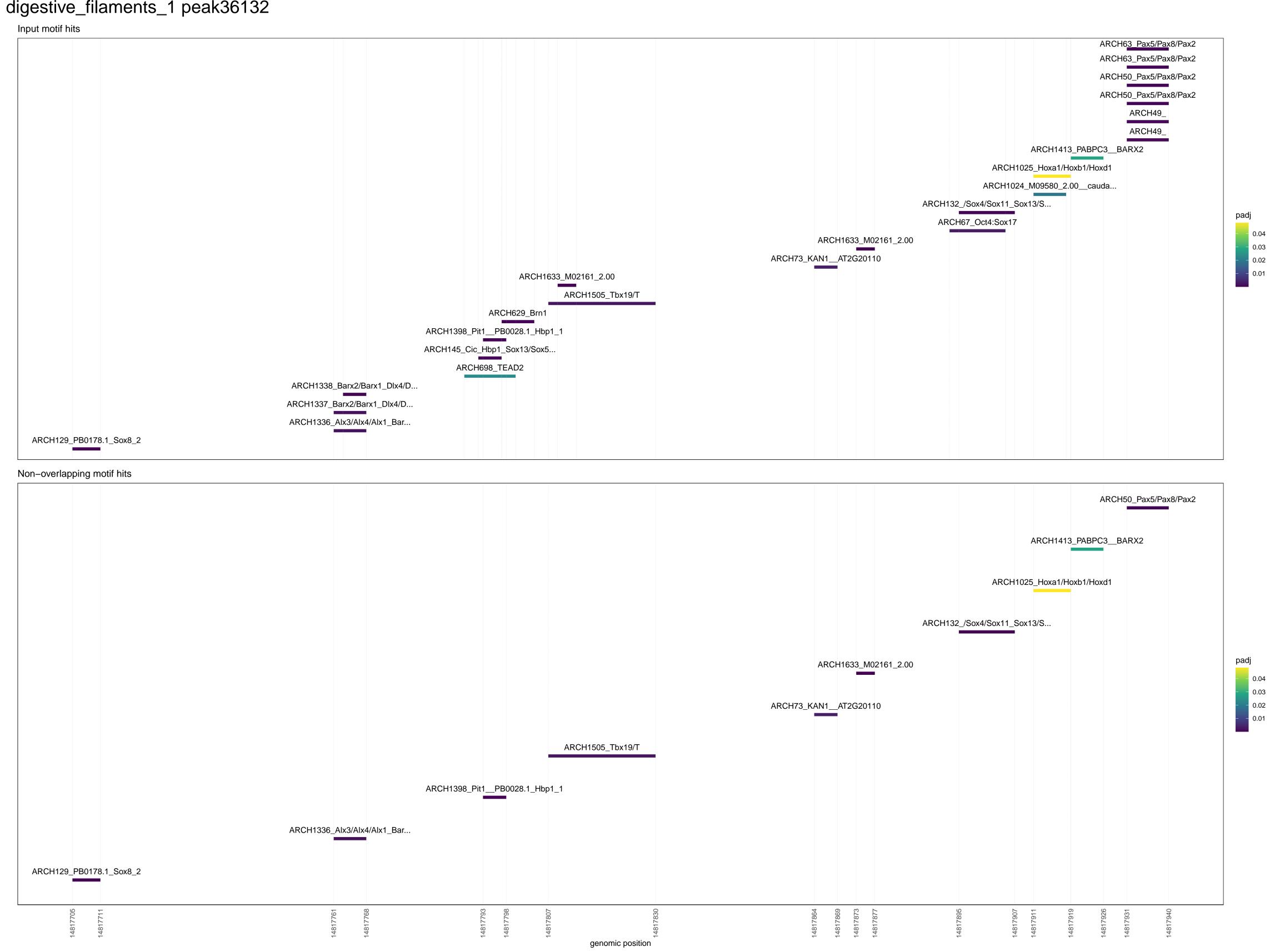
ARCH1235_PB0106.1_Arid5a_2

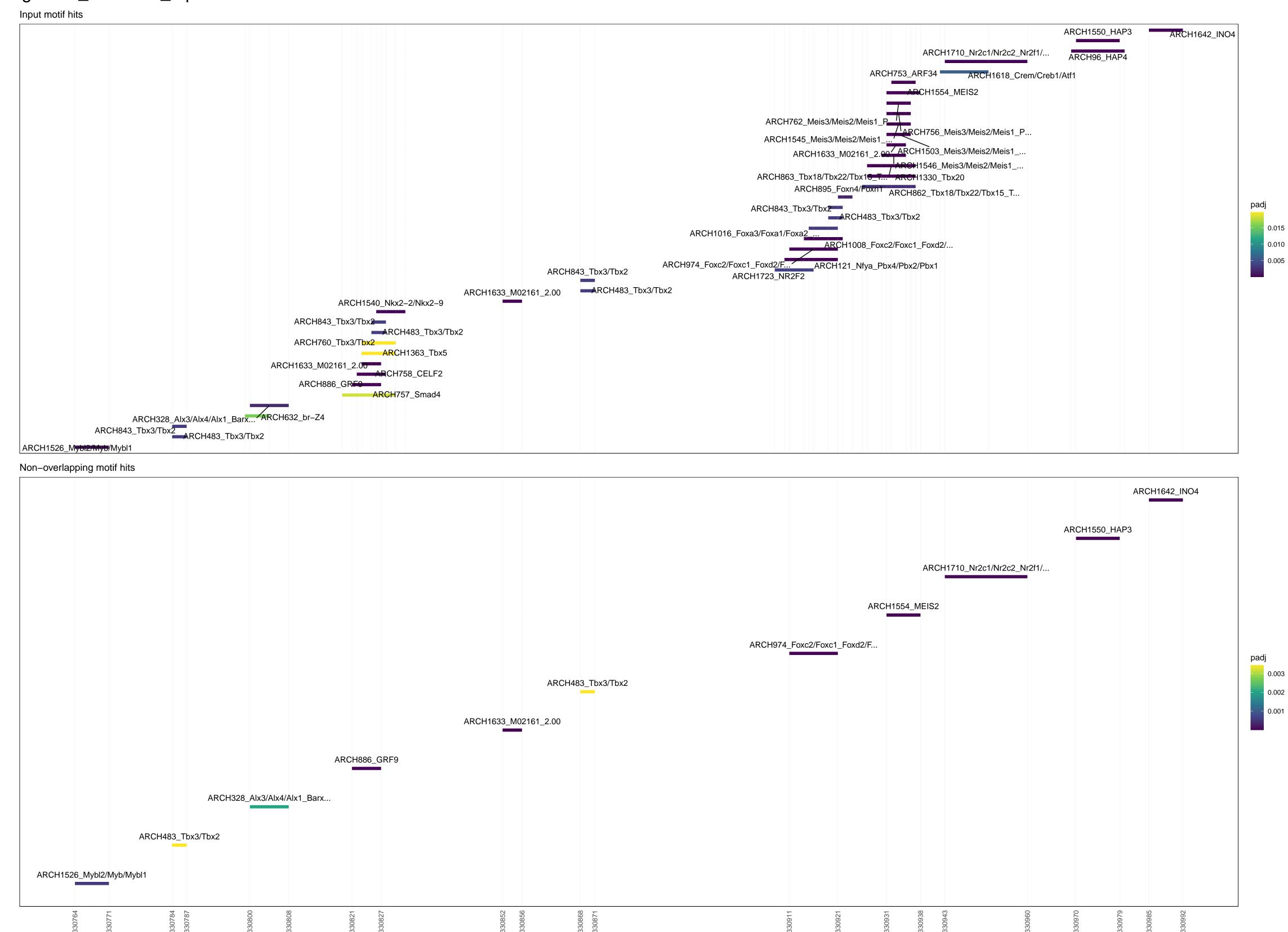
ARCH60_Arid2_Arid3c/Arid3a/...

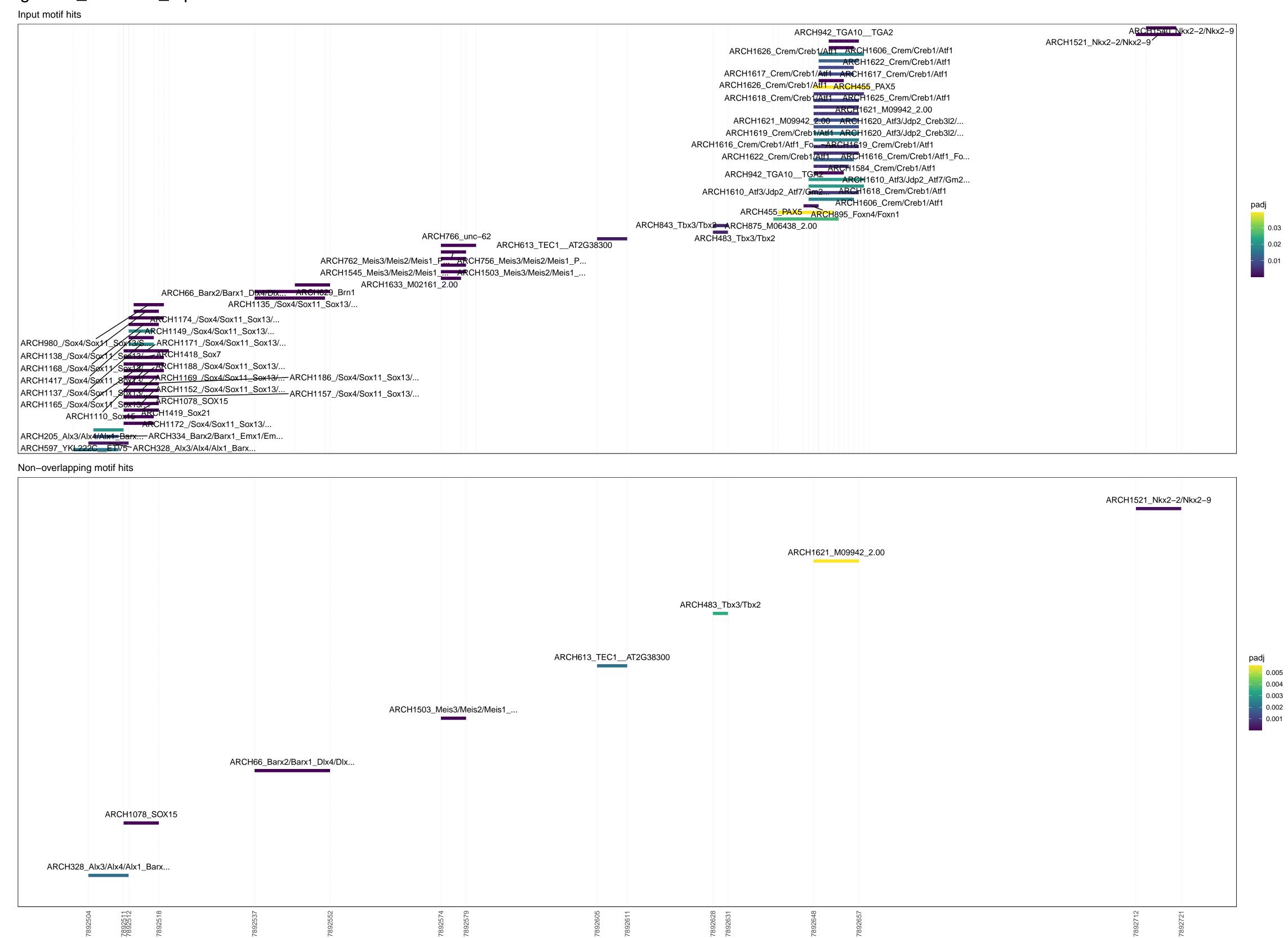


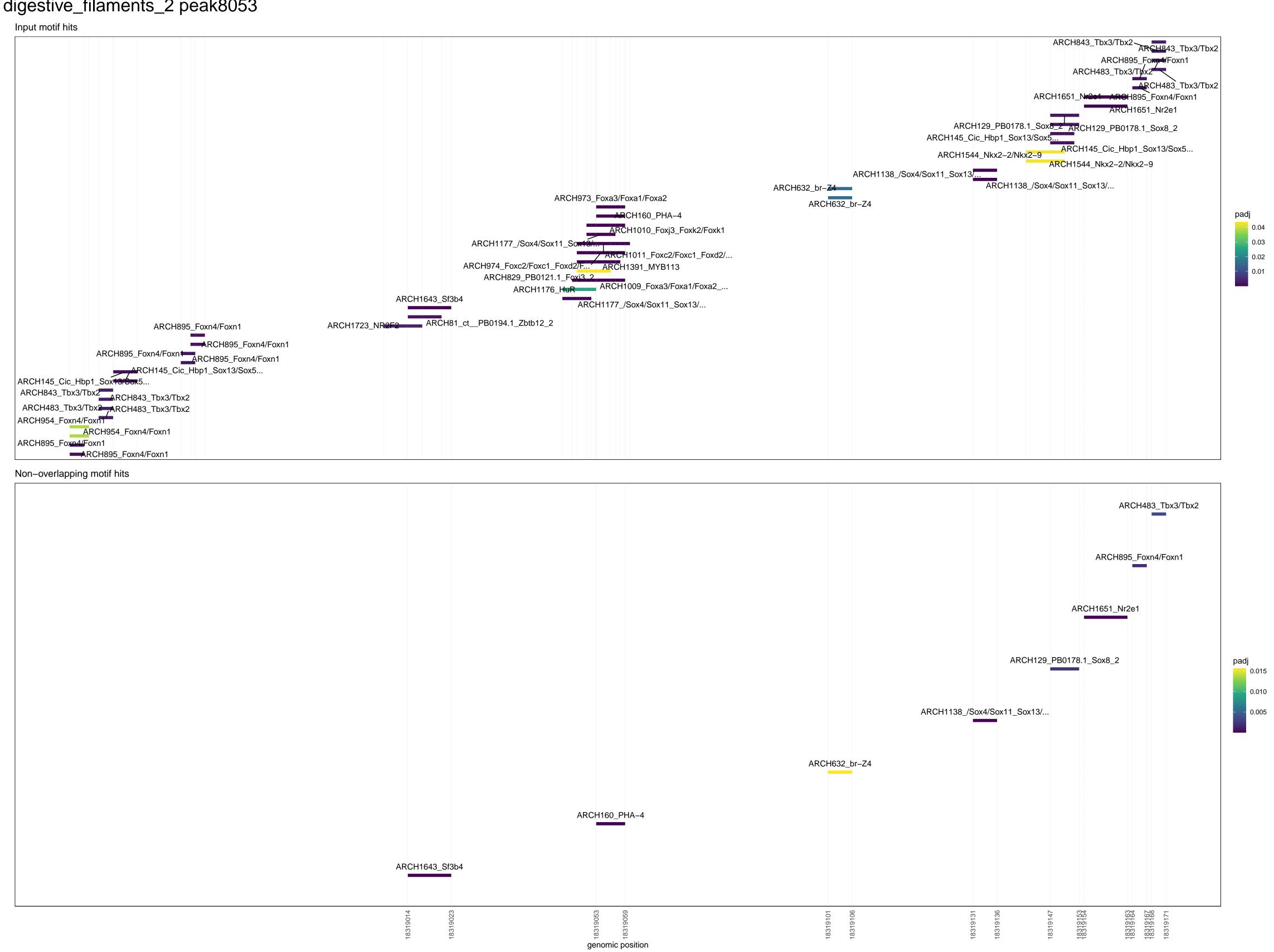


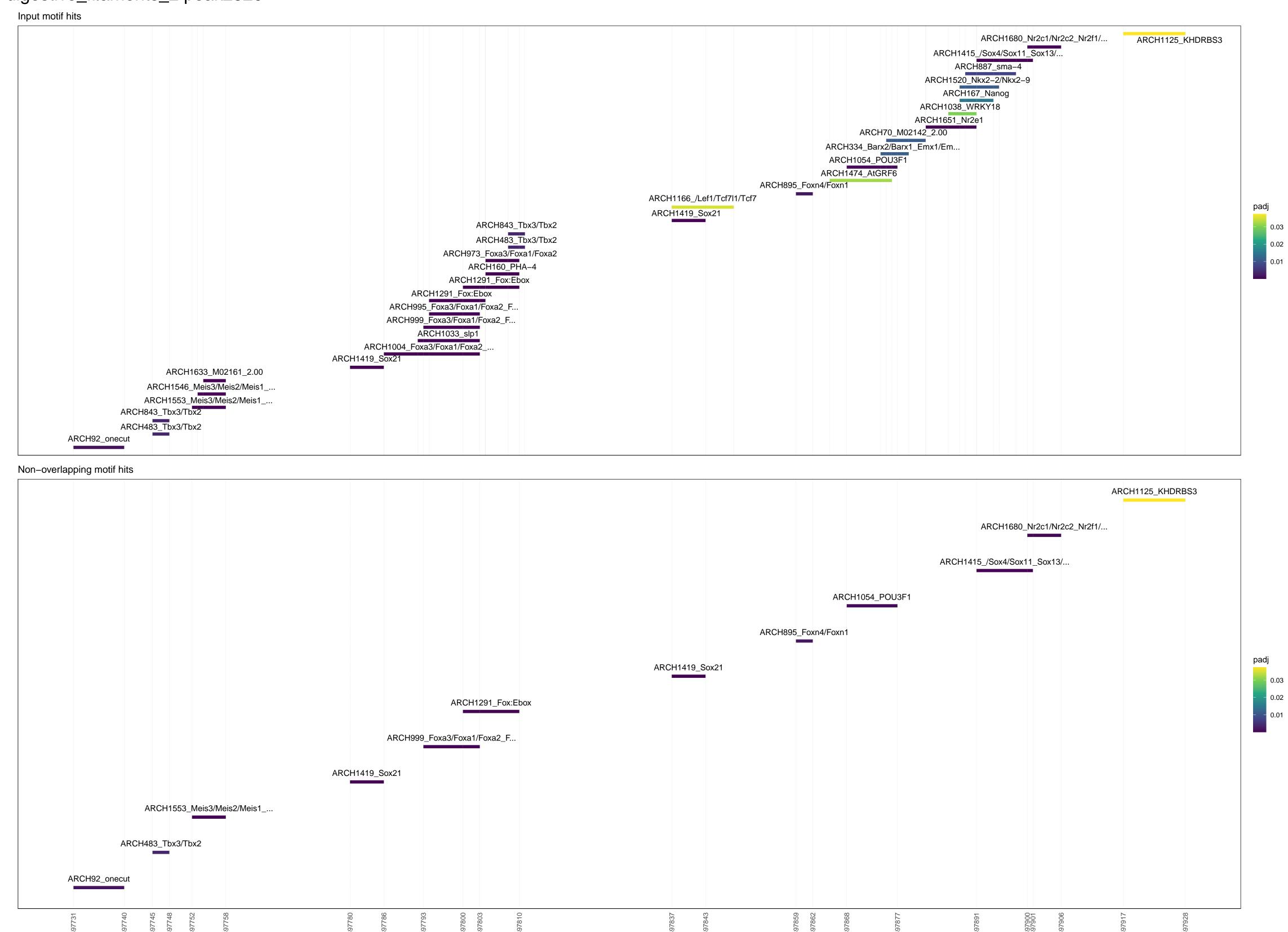


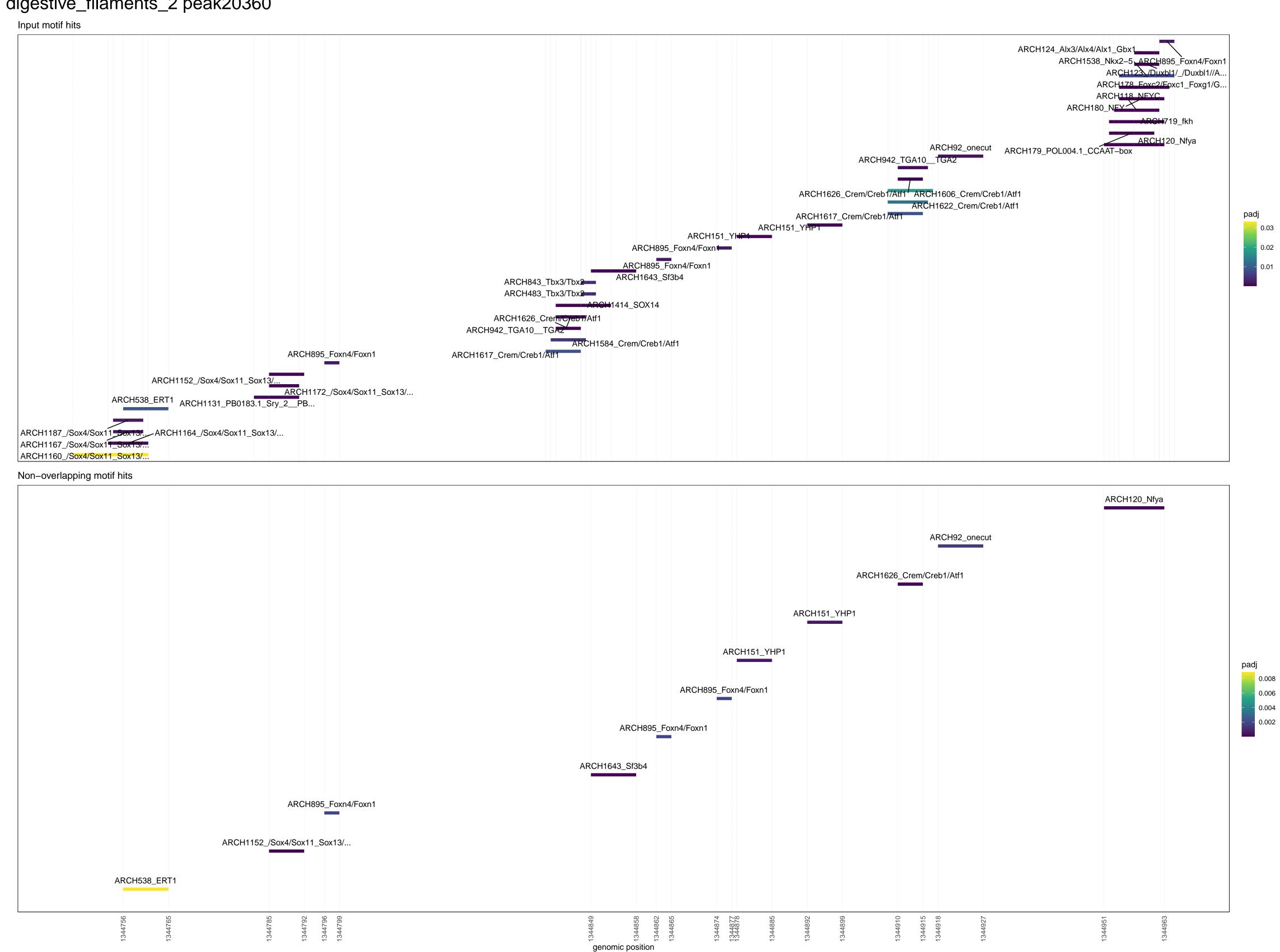


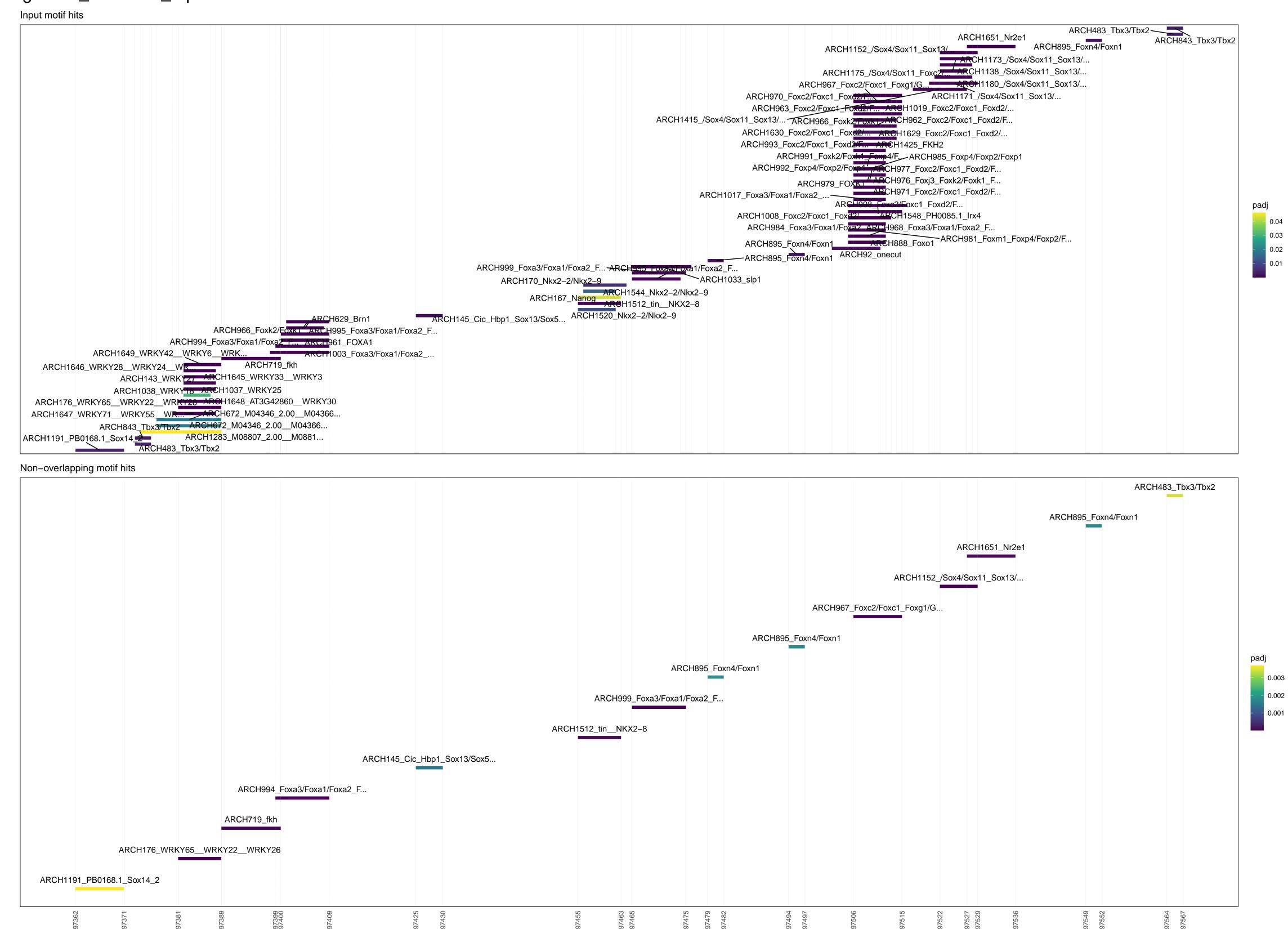


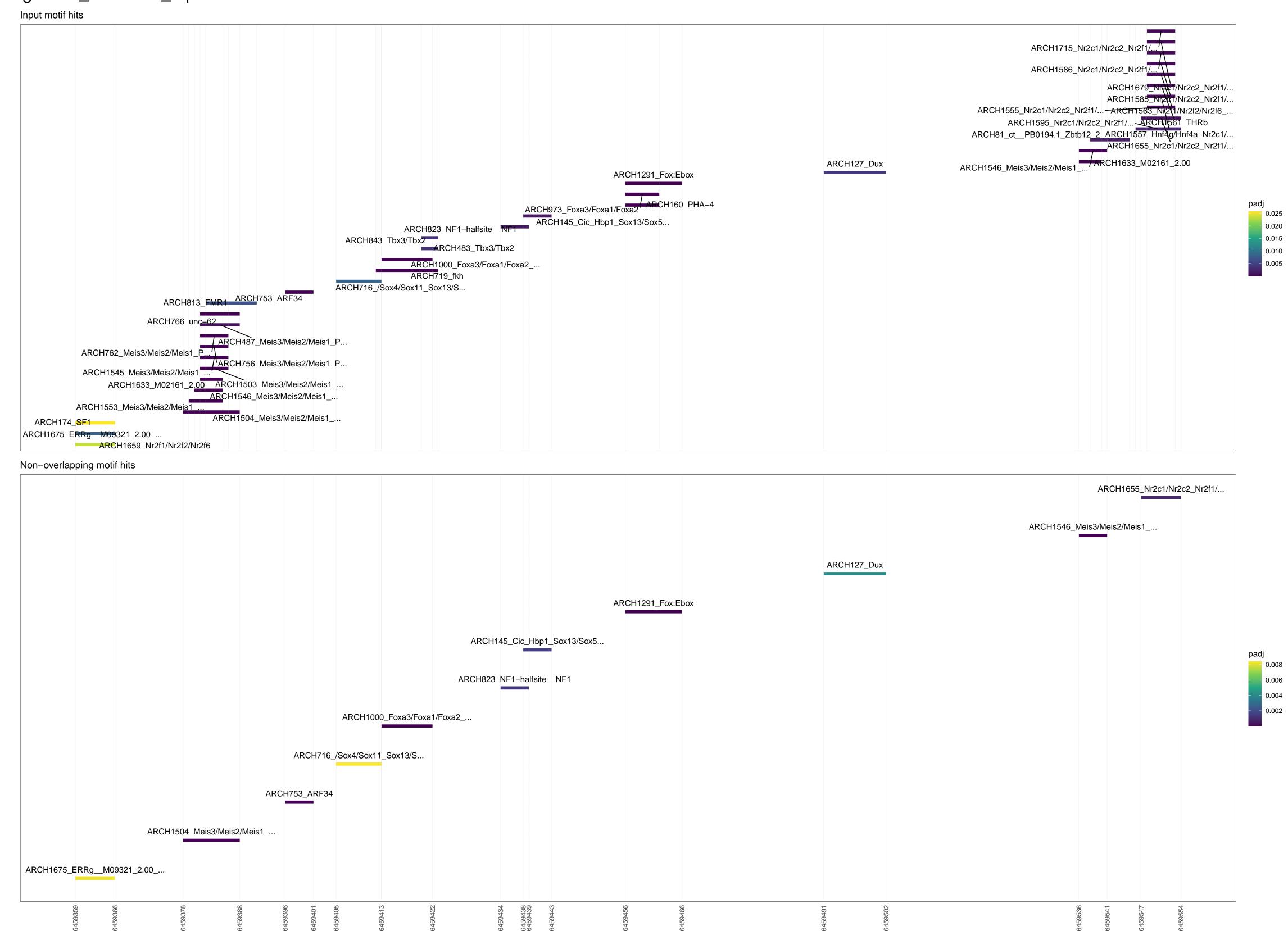


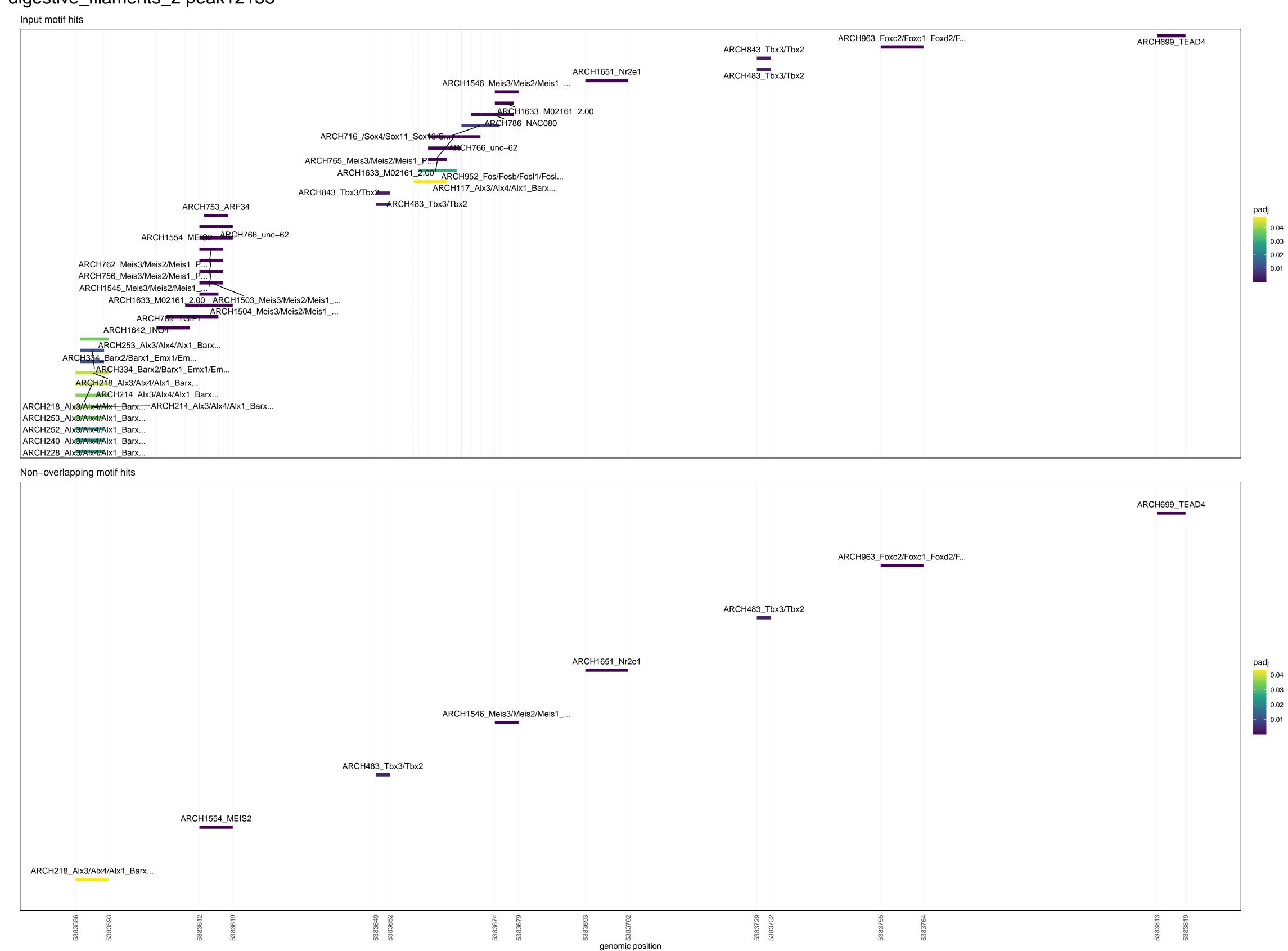




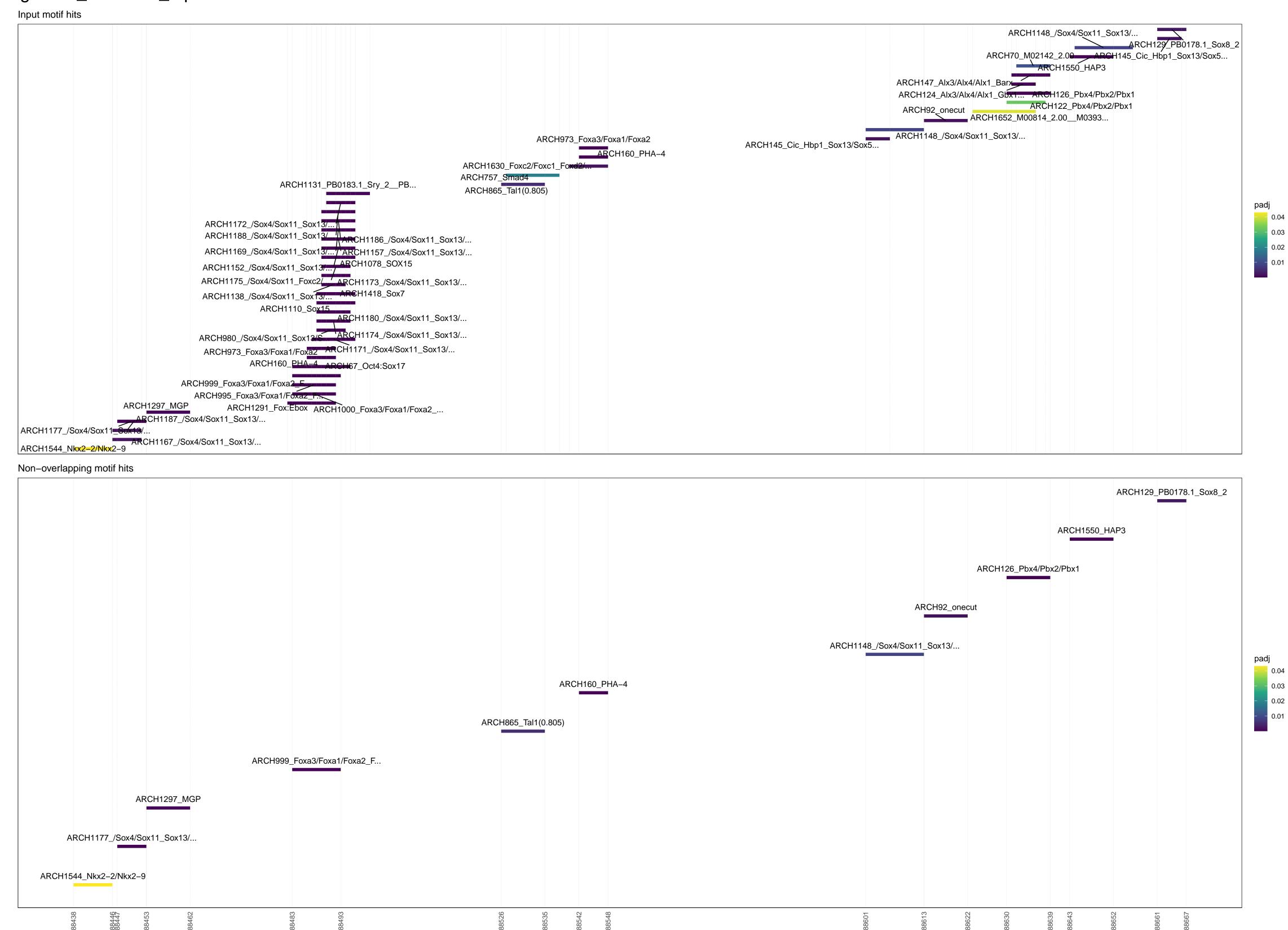


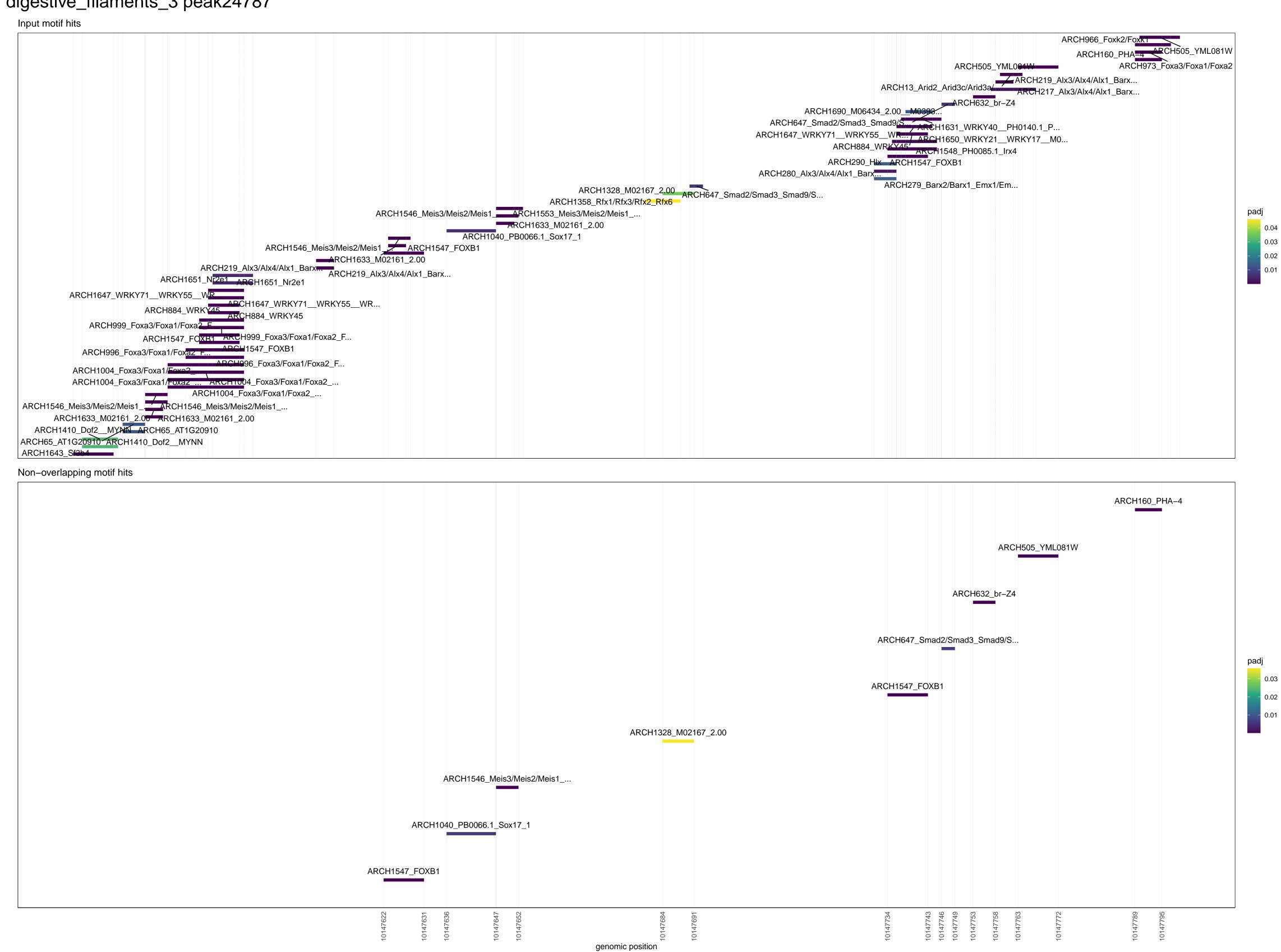


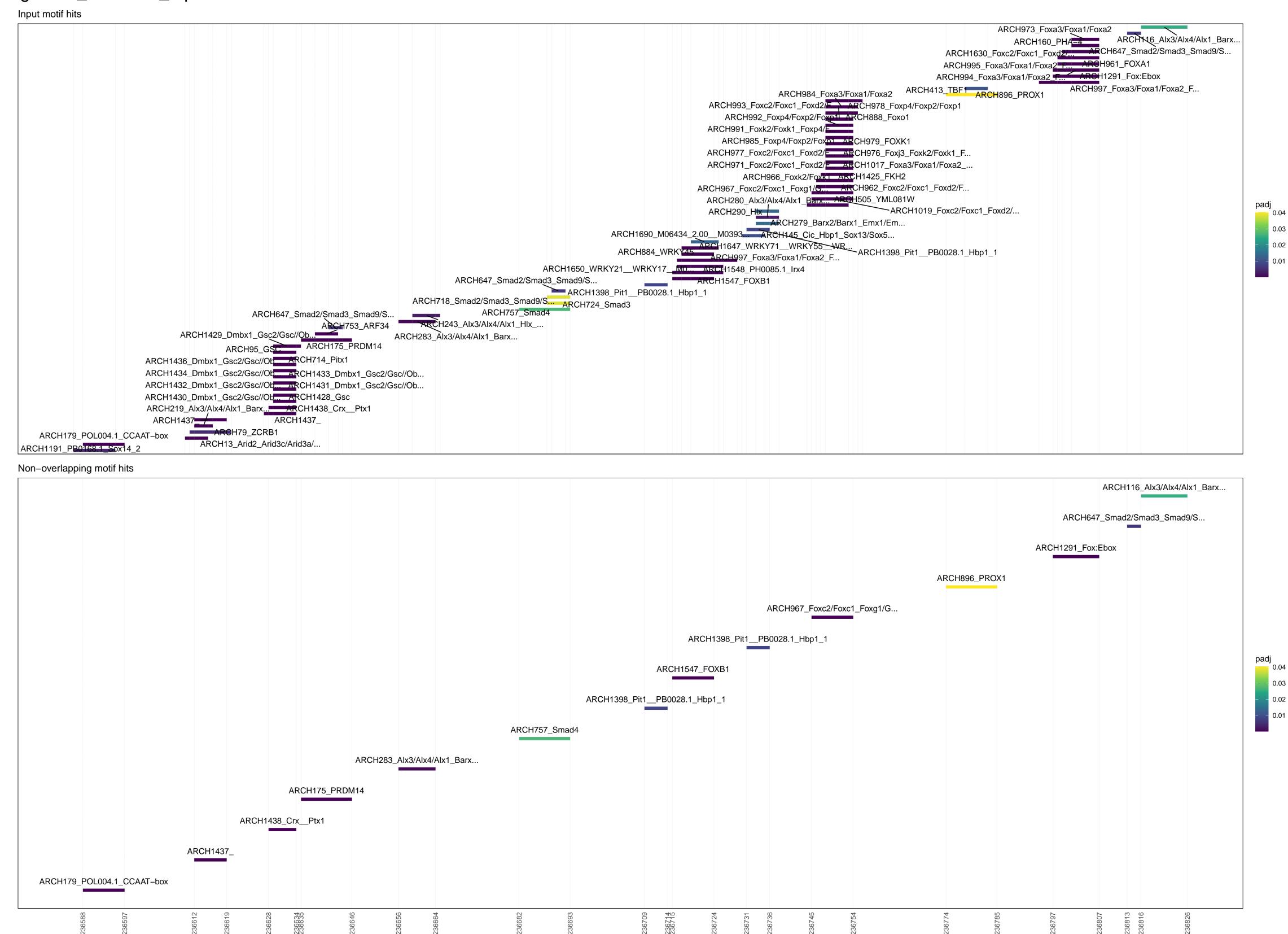


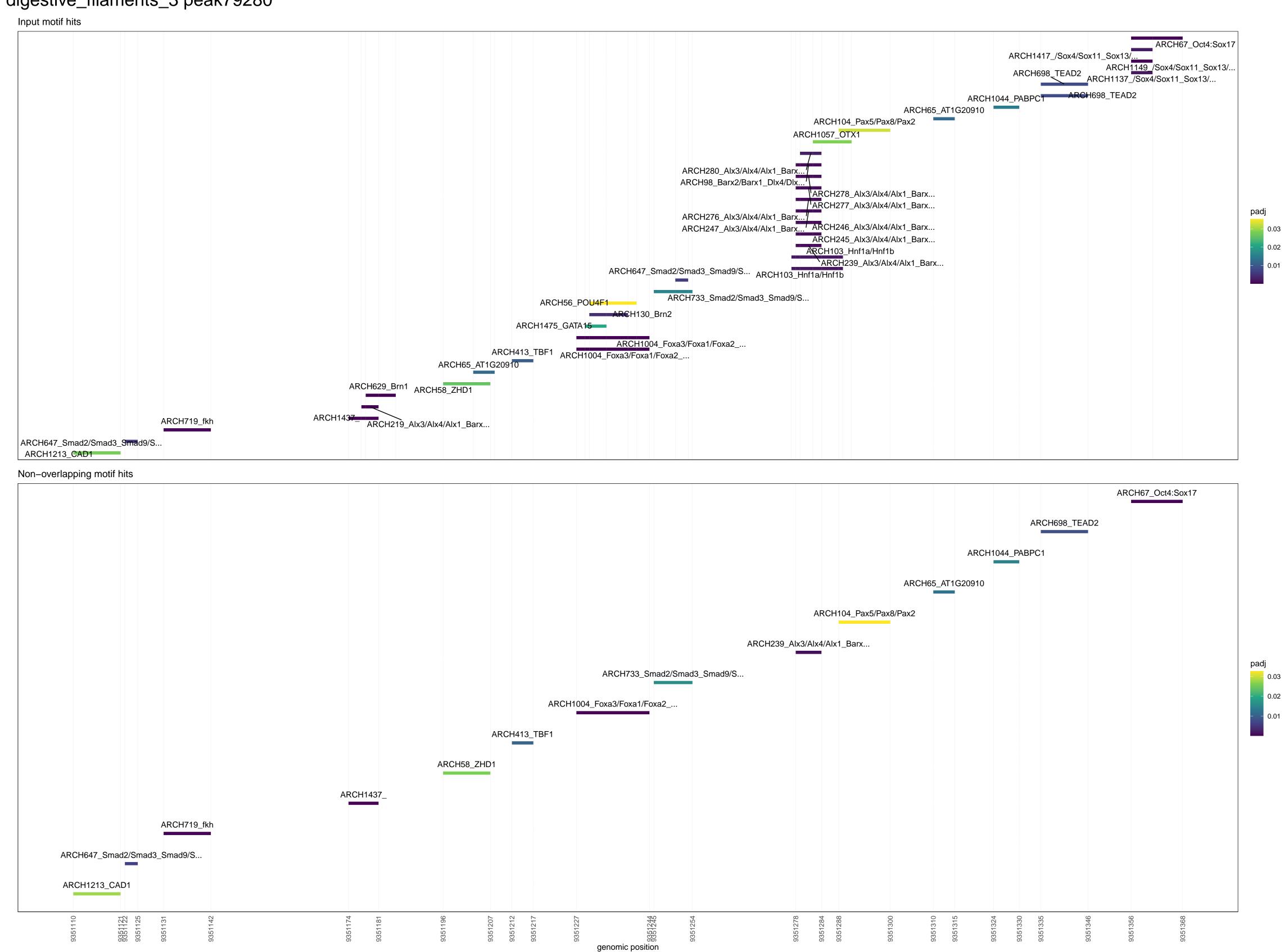


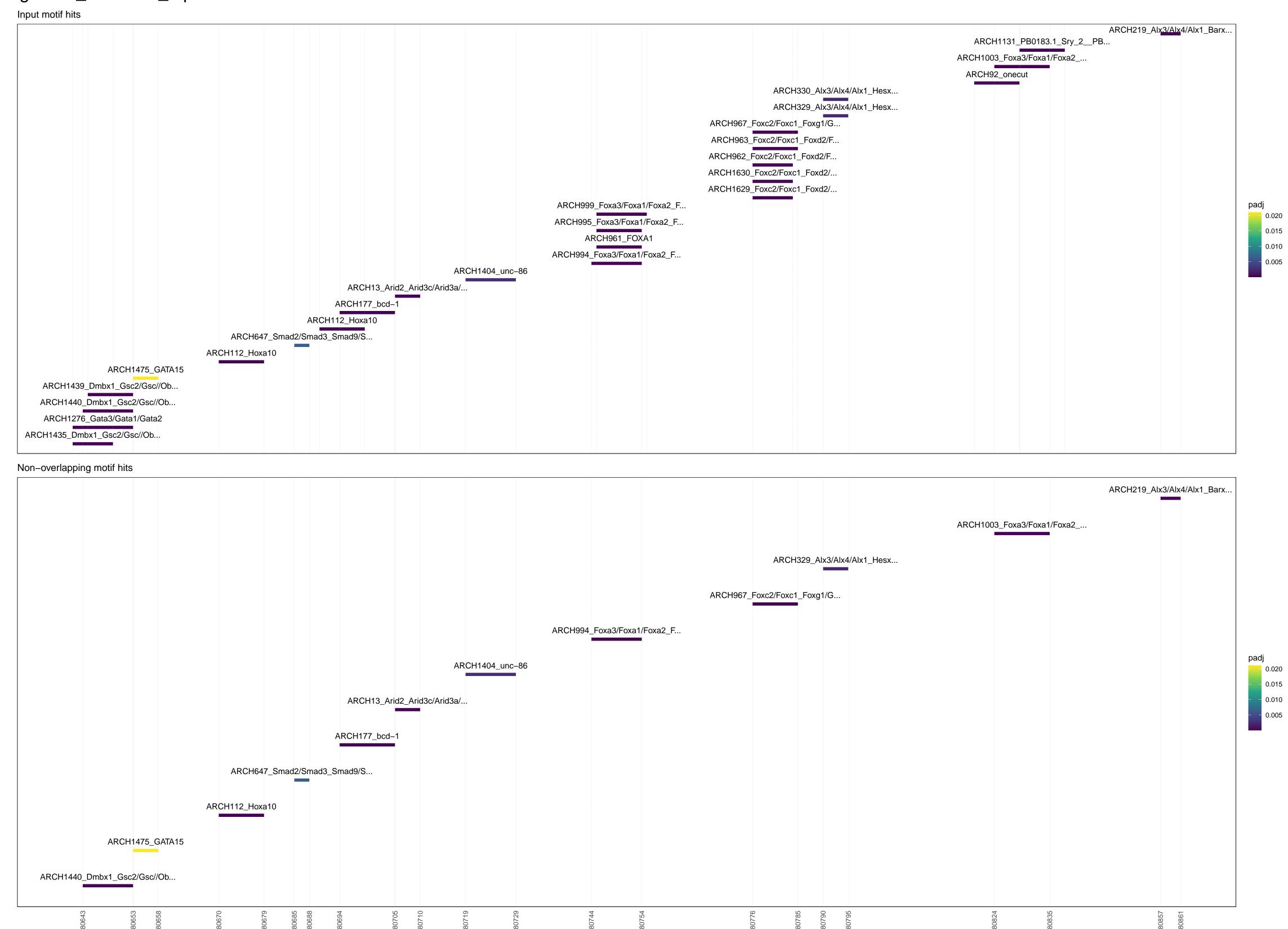
digestive_filaments_2 peak21016 Input motif hits ARCH334_Barx2/Barx1_Emx1/Em... ARCH205_Alx3/Alx4/Alx1_Barx... ARCH1633_M02161_2.00 ARCH1546_Meis3/Meis2/Meis1_... ARCH895_Foxn4/Foxn1 ARCH875_M06438_2.00 ARCH973_Foxa3/Foxa1/Foxa2 ARCH160_PHA-4 ARCH1643_Sf3b4 ARCH1131_PB0183.1_Sry_2__PB... ARCH1419_Sox21 ARCH1172_/Sox4/Sox11_Sox13/... 0.04 0.03 ARCH1151_/Sox4/Sox11_Sox13/... 0.02 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 0.03 ARCH1172_/Sox4/Sox11_Sox13/... 0.02 0.01 ARCH1177_/Sox4/Sox11_Sox13/... ARCH597_YKL222C__ETV5 ARCH1013_Foxa3/Foxa1/Foxa2_... ARCH1142_Foxh1 ARCH672_M04346_2.00__M04366...

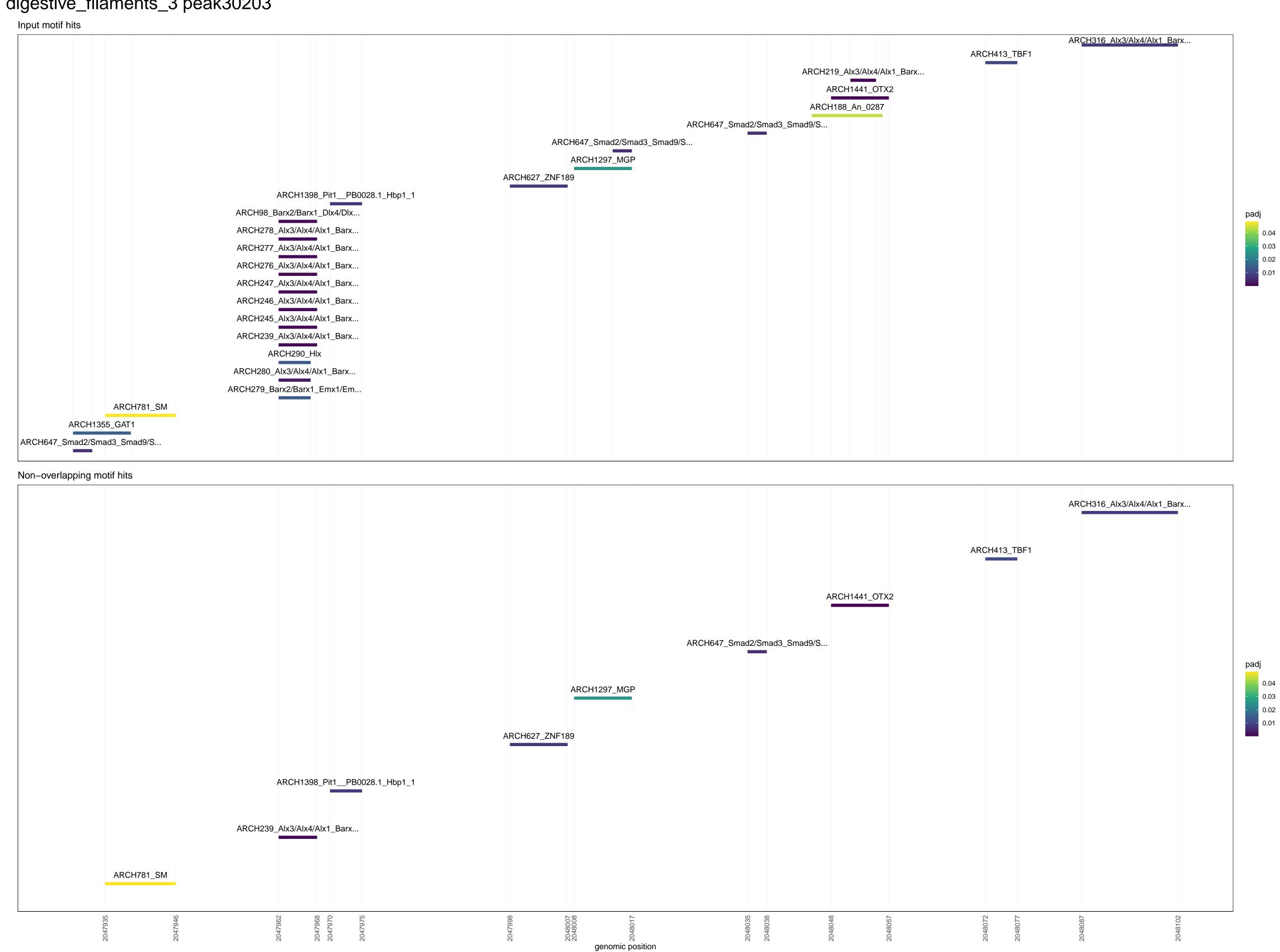


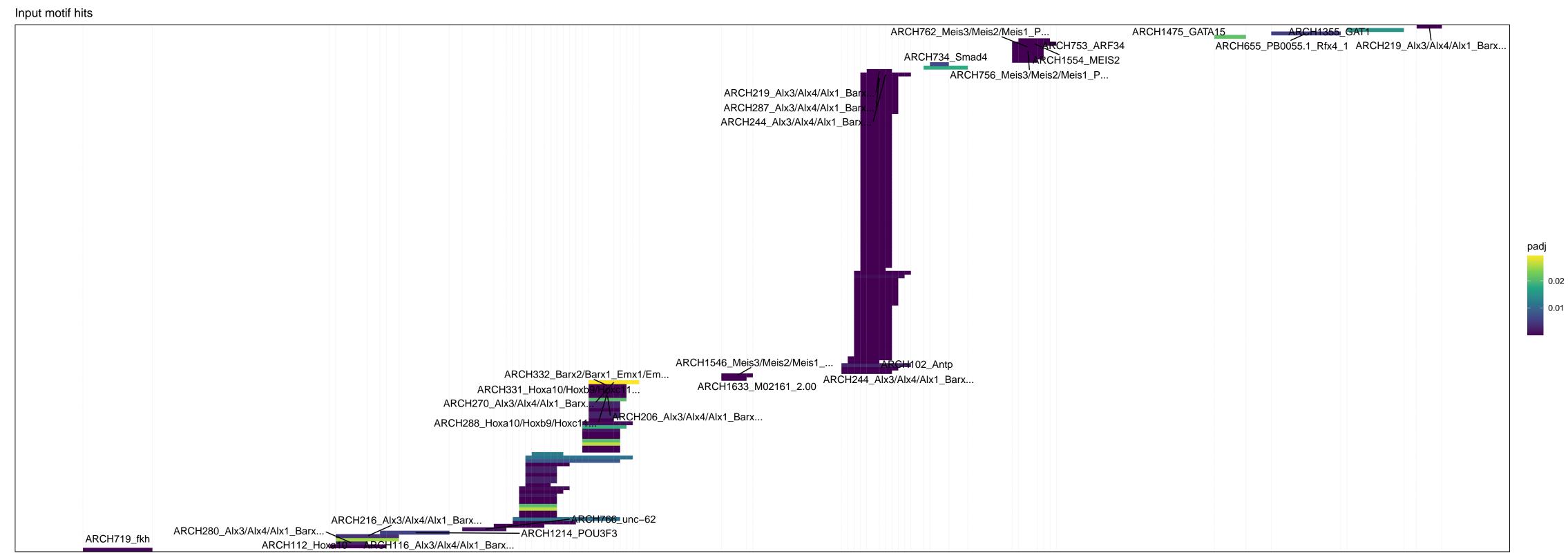


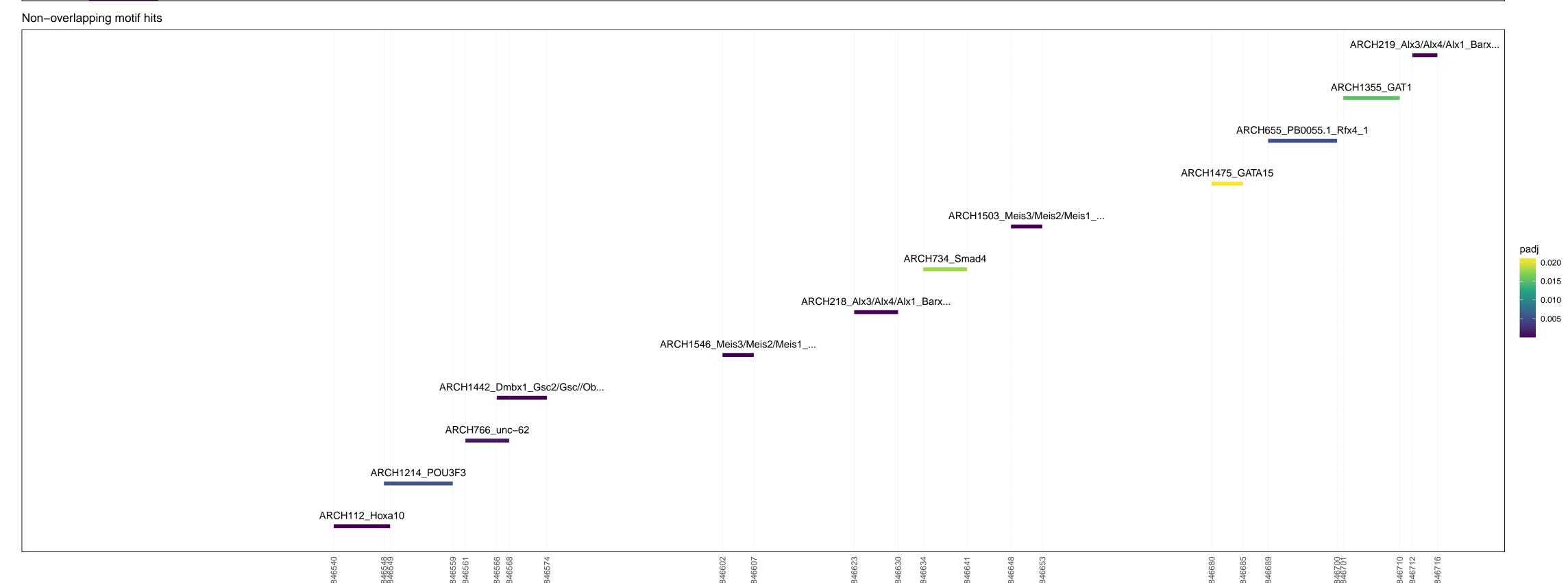




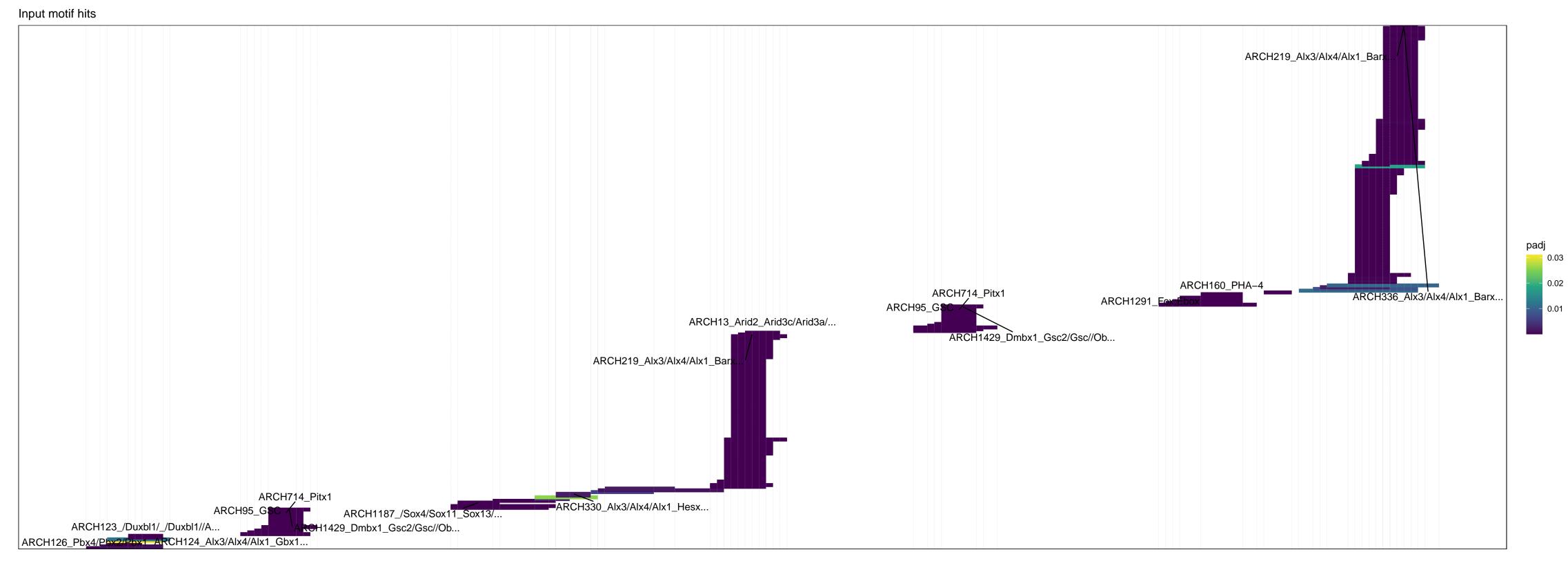


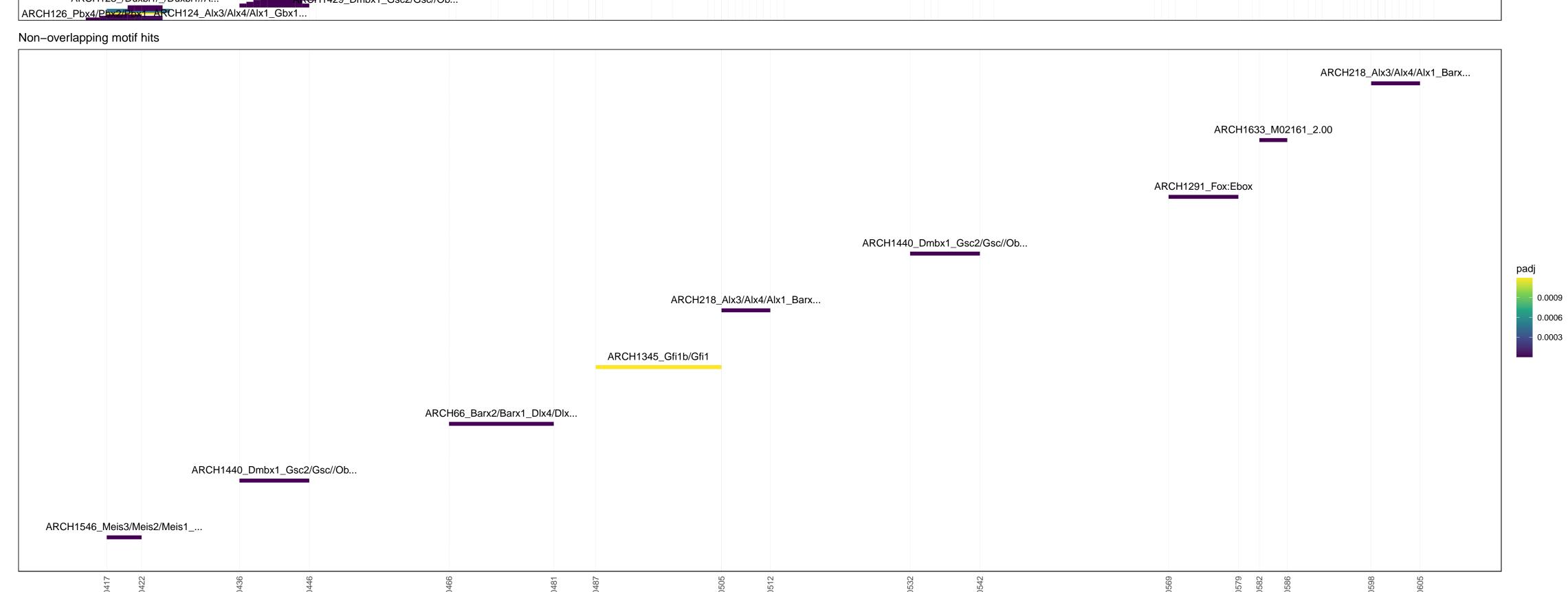


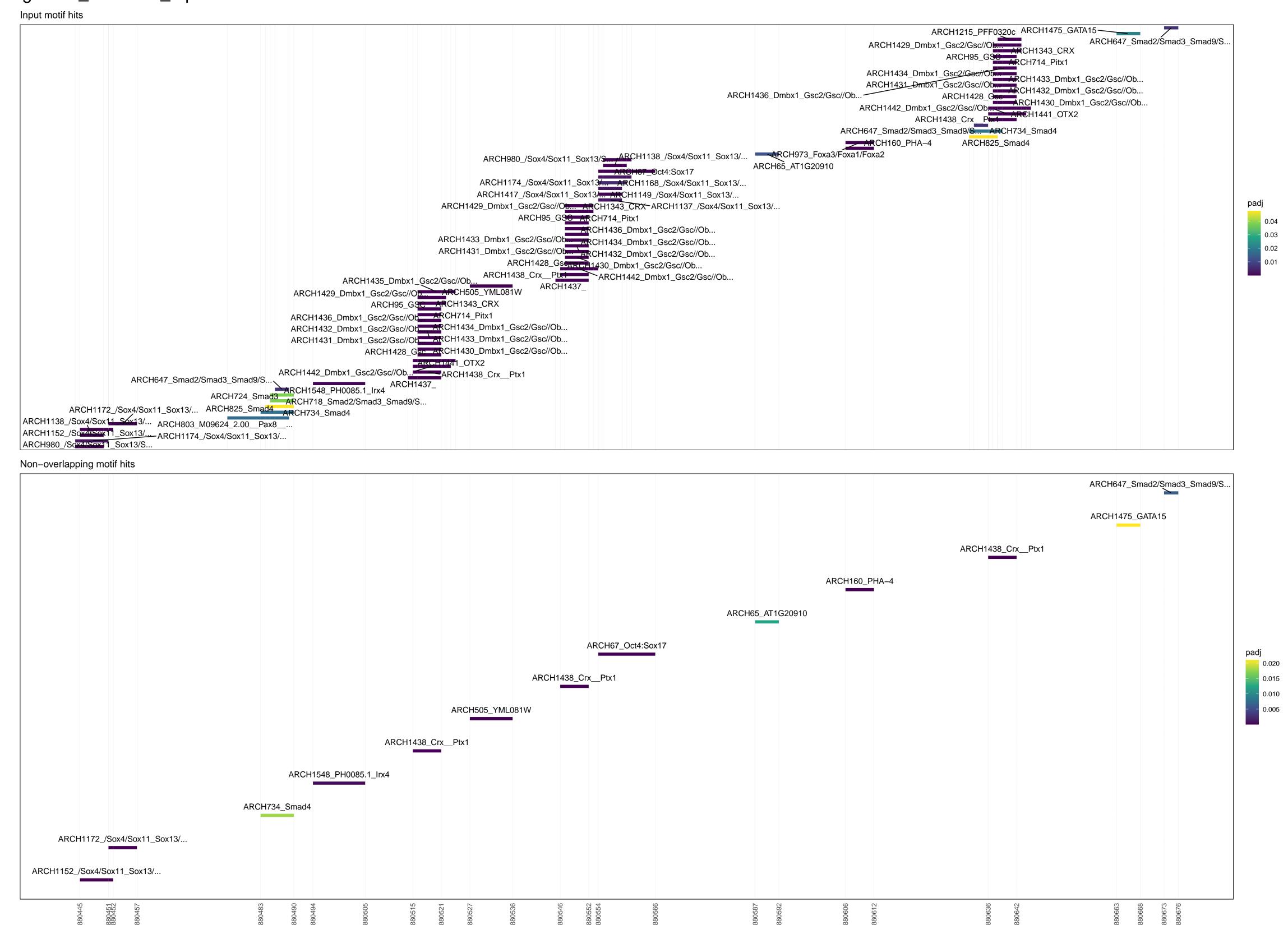




digestive_filaments_3 peak48632 Input motif hits ARCH974_Foxc2/Foxc1_Foxd2/F... ARCH1002_Foxa3/Foxa1/Foxa2_... ARCH996_Foxa3/Foxa1/Foxa2_F... ARCH647_Smad2/Smad3_Smad9/S... ARCH427_RIM101 ARCH647_Smad2/Smad3_Smad9/S... 0.03 ARCH647_Smad2/Smad3_Smad9/S... 0.02 0.01 ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH647_Smad2/Smad3_Smad9/S... ARCH1643_Sf3b4 ARCH647_Smad2/Smad3_Smad9/S... ARCH79_ZCRB1 ARCH1633_M02161_2.00 Non-overlapping motif hits ARCH996_Foxa3/Foxa1/Foxa2_F... ARCH647_Smad2/Smad3_Smad9/S... ARCH427_RIM101 ARCH647_Smad2/Smad3_Smad9/S... ARCH647_Smad2/Smad3_Smad9/S... 0.03 0.02 ARCH124_Alx3/Alx4/Alx1_Gbx1... 0.01 ARCH1643_Sf3b4 ARCH647_Smad2/Smad3_Smad9/S... ARCH79_ZCRB1 ARCH1633_M02161_2.00



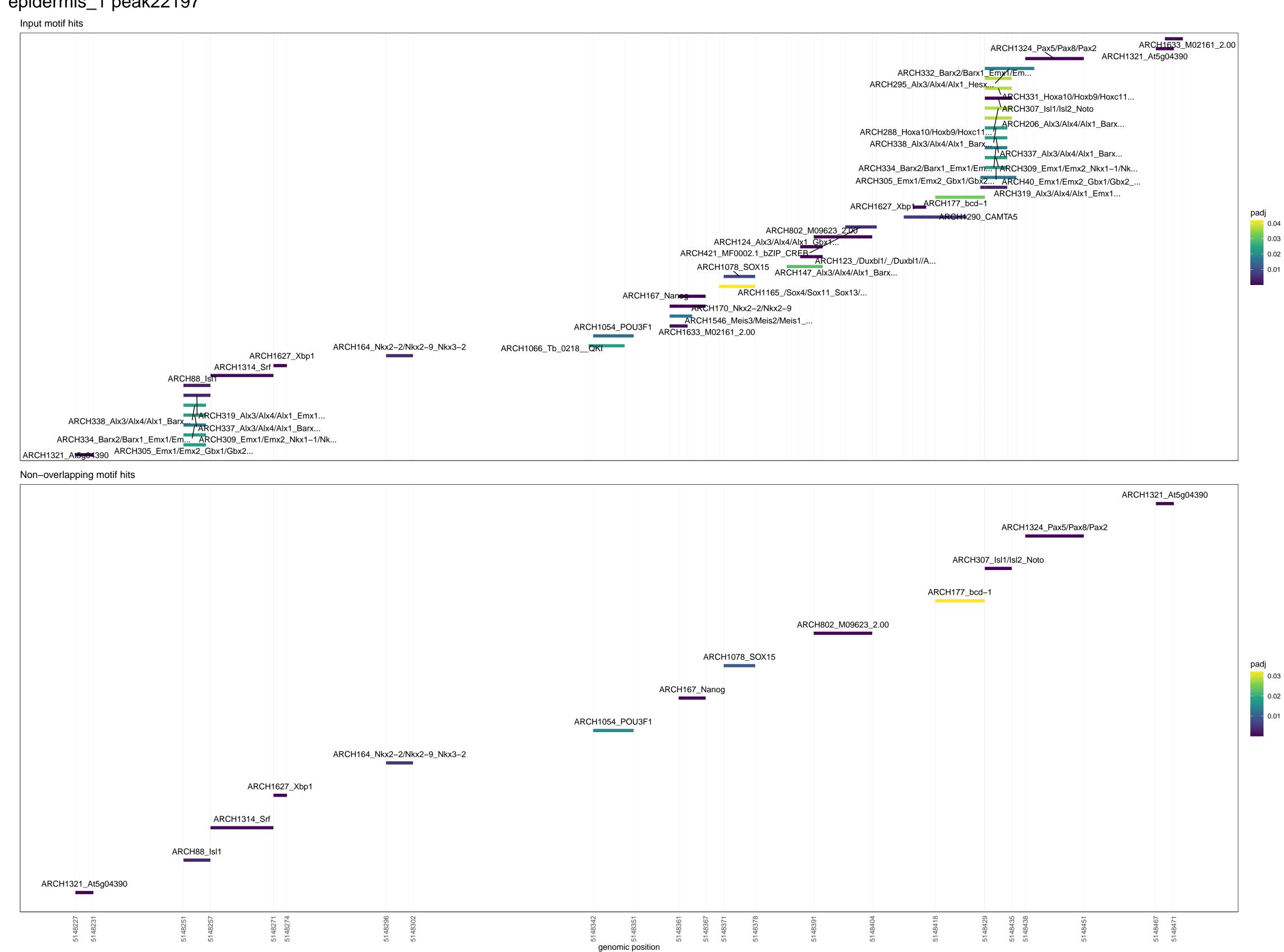


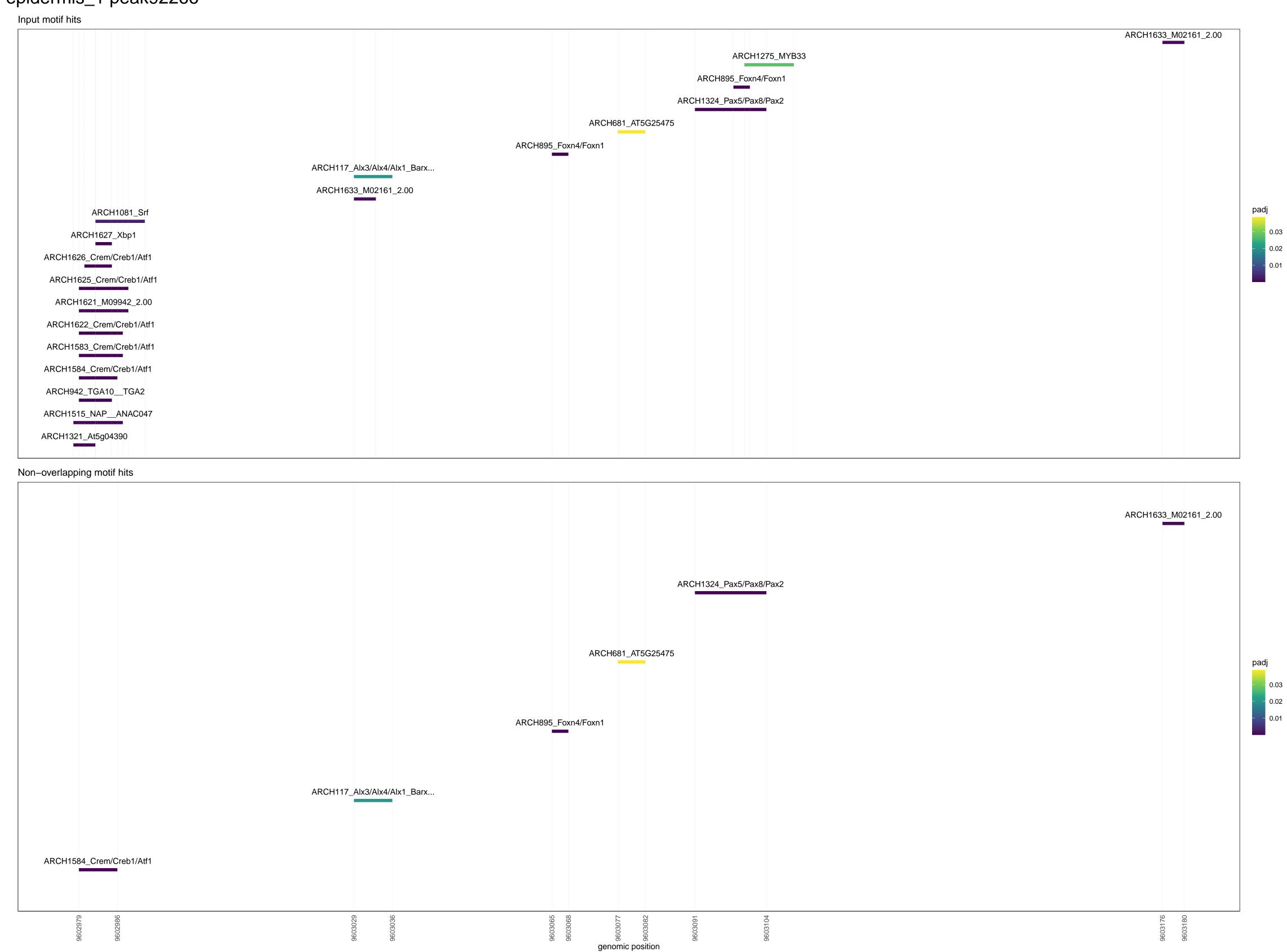


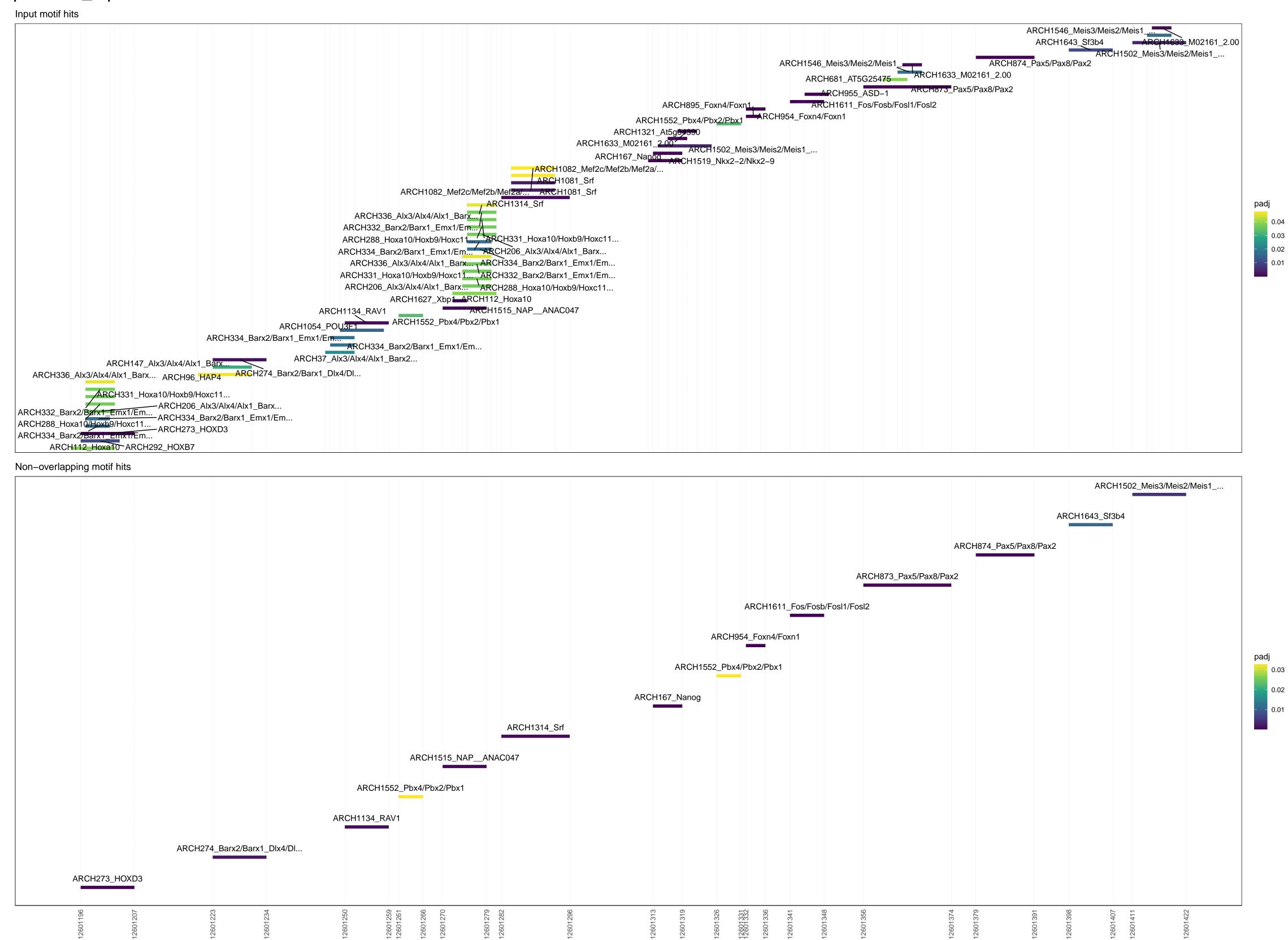
digestive_filaments_3 peak27581 Input motif hits ARCH98_Ba<mark>rx2/Barx</mark>1_Dlx4/Dlx... ARCH278_Alx3/Alx4/Alx1_Barx... ARCH277_Alx3/Alx4/Alx1_Barx... ARCH276_Alx3/Alx4/Alx1_Barx... ARCH247_Alx3/Alx4/Alx1_Barx... ARCH246_Alx3/Alx4/Alx1_Barx... ARCH245_Alx3/Alx4/Alx1_Barx... ARCH239_Alx3/Alx4/Alx1_Barx... ARCH290_Hlx ARCH280_Alx3/Alx4/Alx1_Barx... ARCH279_Barx2/Barx1_Emx1/Em... padj 0.025 ARCH645_PF10_0214 0.020 0.015 ARCH678_SPDEF 0.010 ARCH647_Smad2/Smad3_Smad9/S... 0.005 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 0.025 0.020 ARCH1297_MGP 0.015 0.010 0.005 ARCH653_/Rfx5 ARCH175_PRDM14 ARCH1633_M02161_2.00

ARCH57_gsb

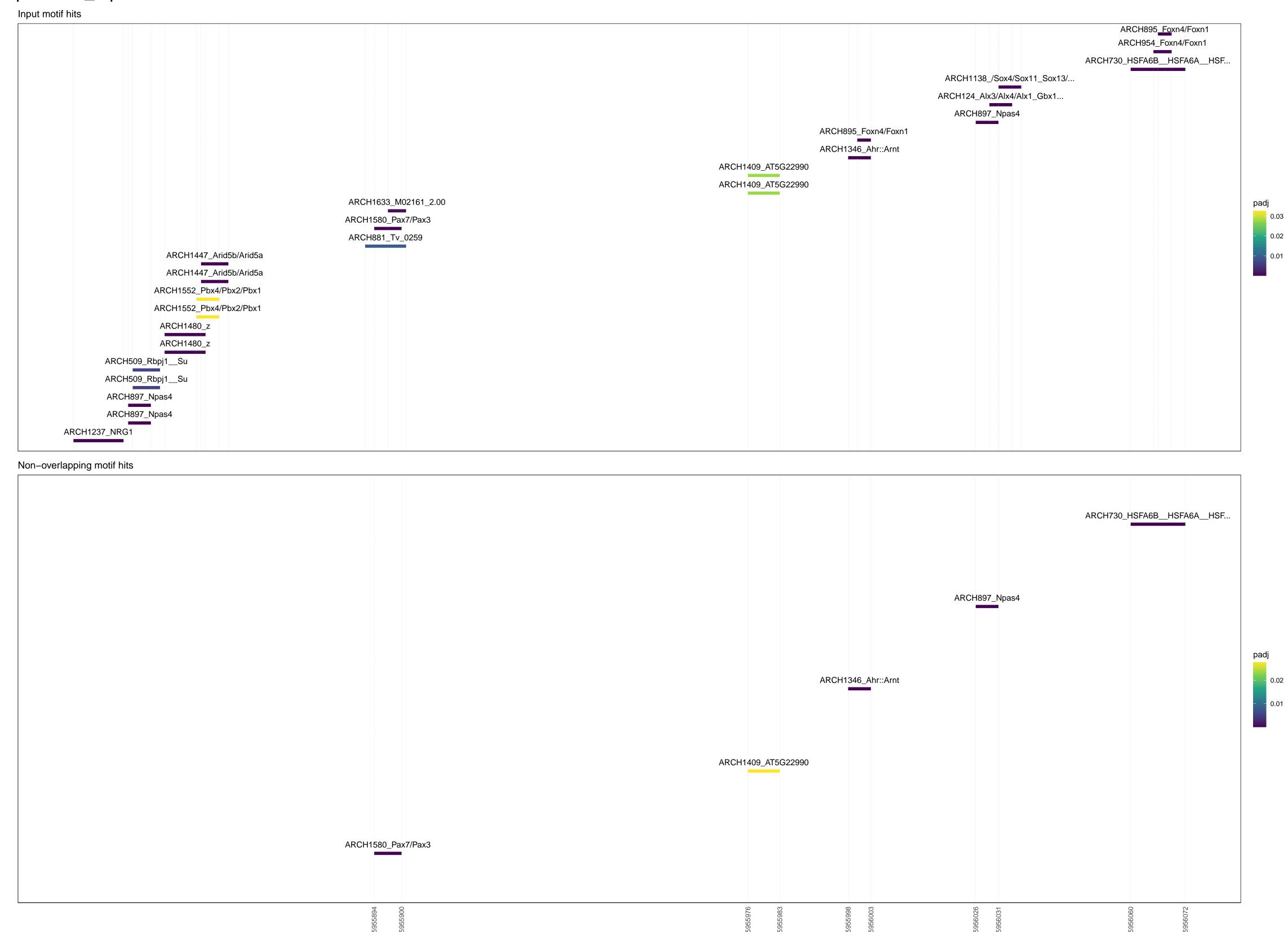




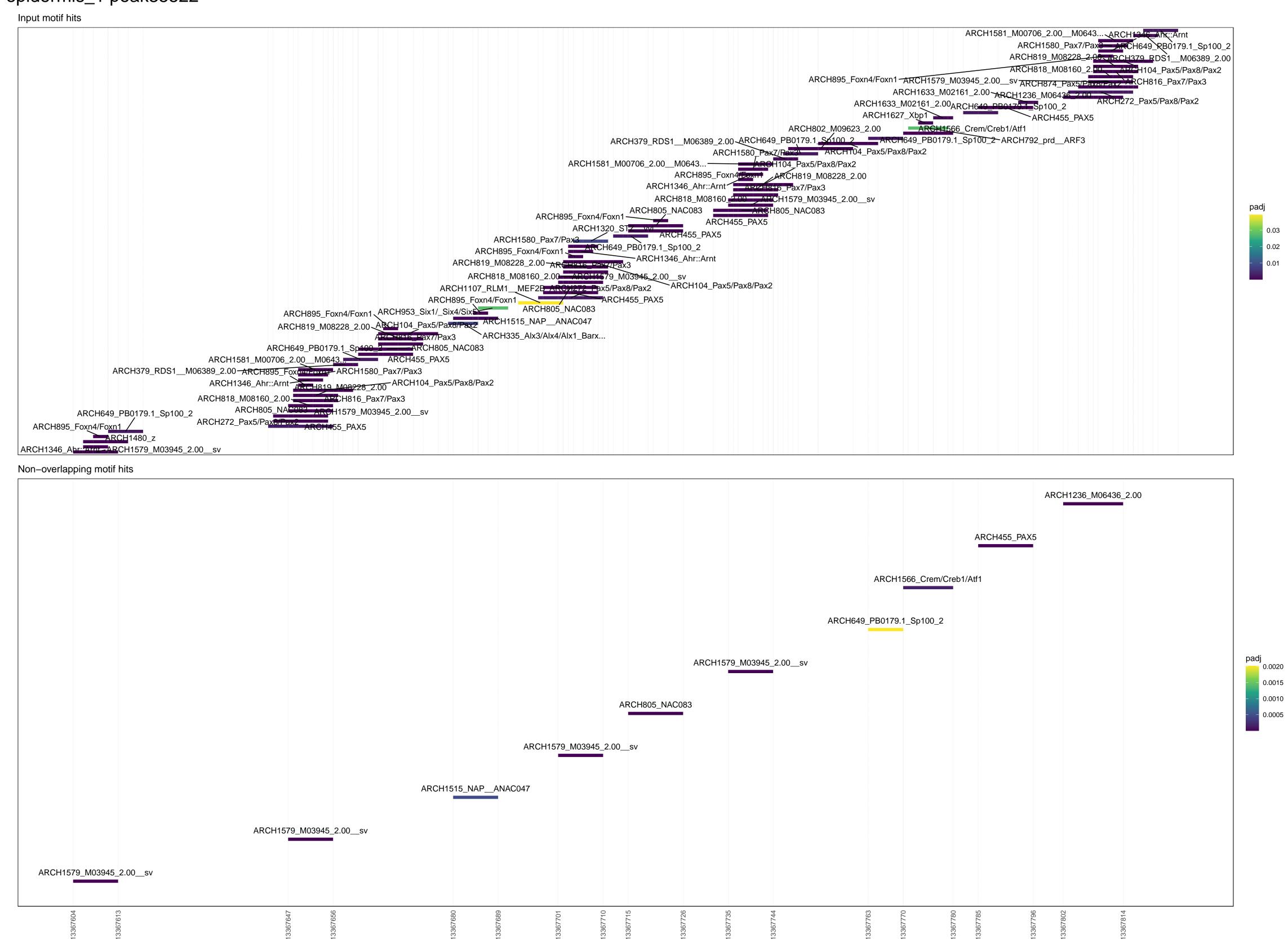


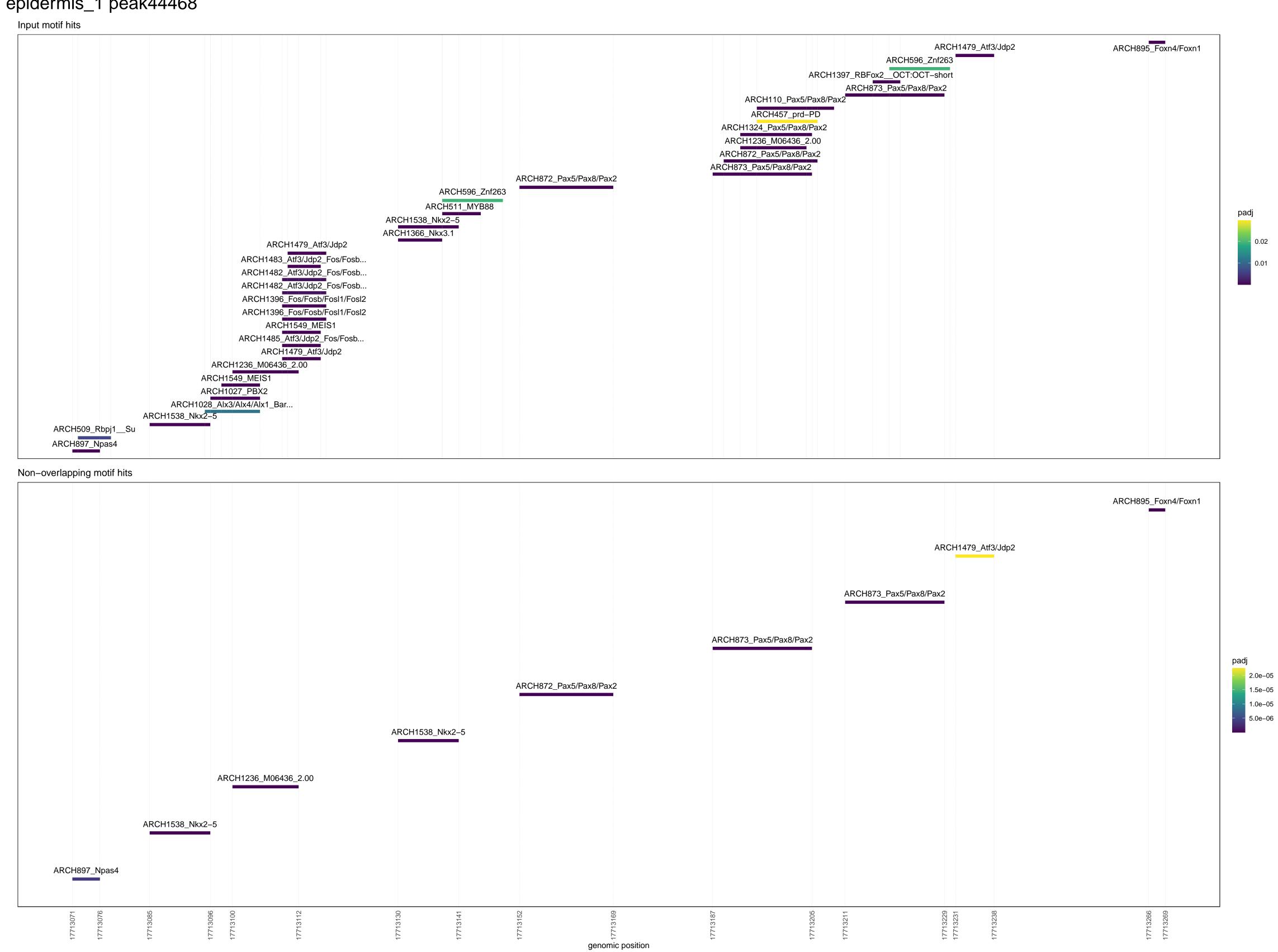


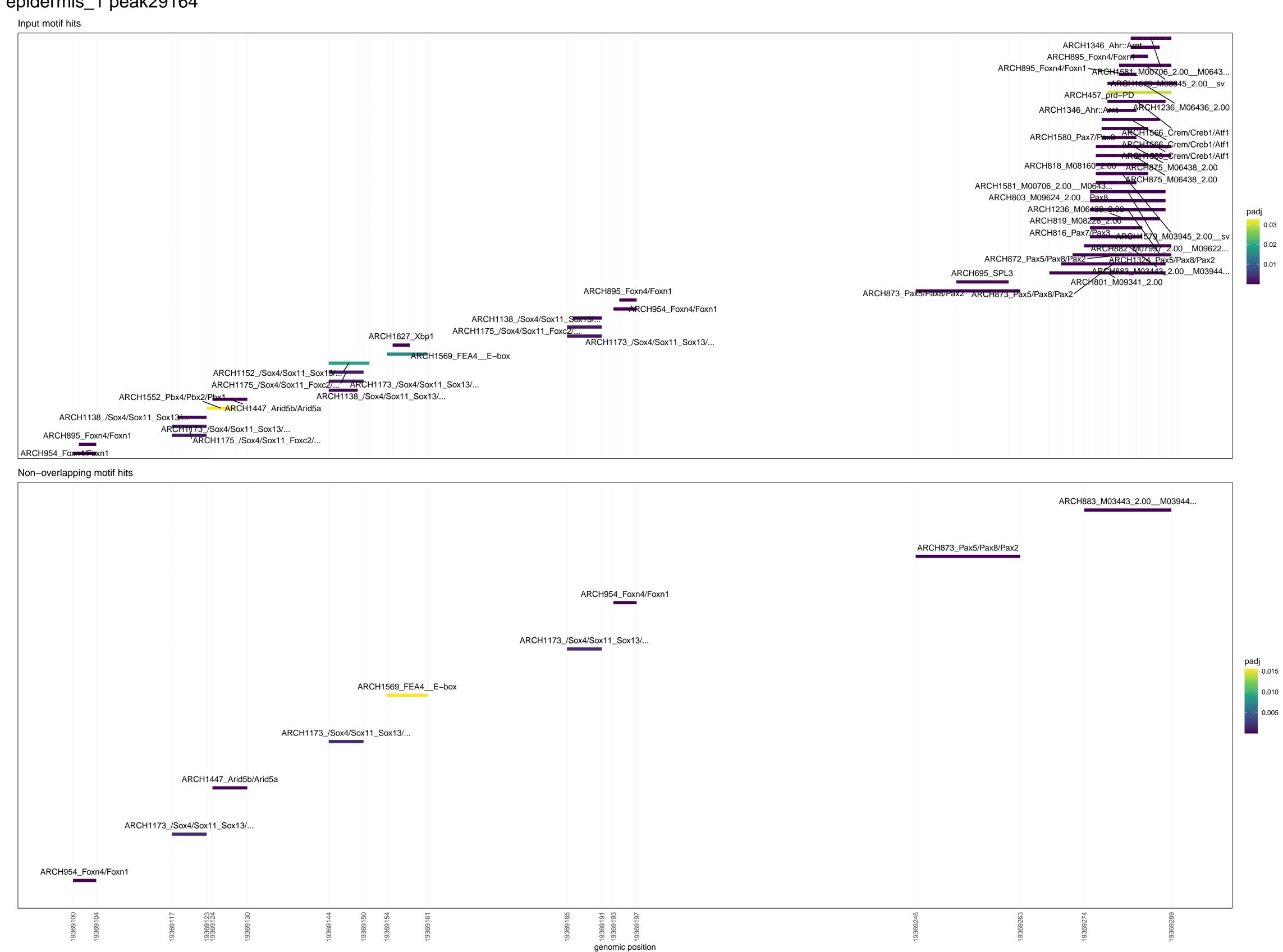
epidermis_1 peak55517 Input motif hits ARCH177_bcd-1 ARCH1553_Meis3/Meis2/Meis1_... ARCH1546_Meis3/Meis2/Meis1_... ARCH1633_M02161_2.00 ARCH895_Foxn4/Foxn1 ARCH730_HSFA6B__HSFA6A__HSF... ARCH729_Hsf1/Hsf2/Hsf4/Hsf3 ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 ARCH729_Hsf1/Hsf2/Hsf4/Hsf3 ARCH1626_Crem/Creb1/Atf1 0.03 ARCH1627_Xbp1 0.02 ARCH1538_Nkx2-5 0.01 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 0.03 0.02 ARCH1538_Nkx2-5 0.01 ARCH1236_M06436_2.00 ARCH173_ISL2 ARCH645_PF10_0214 ARCH1054_POU3F1

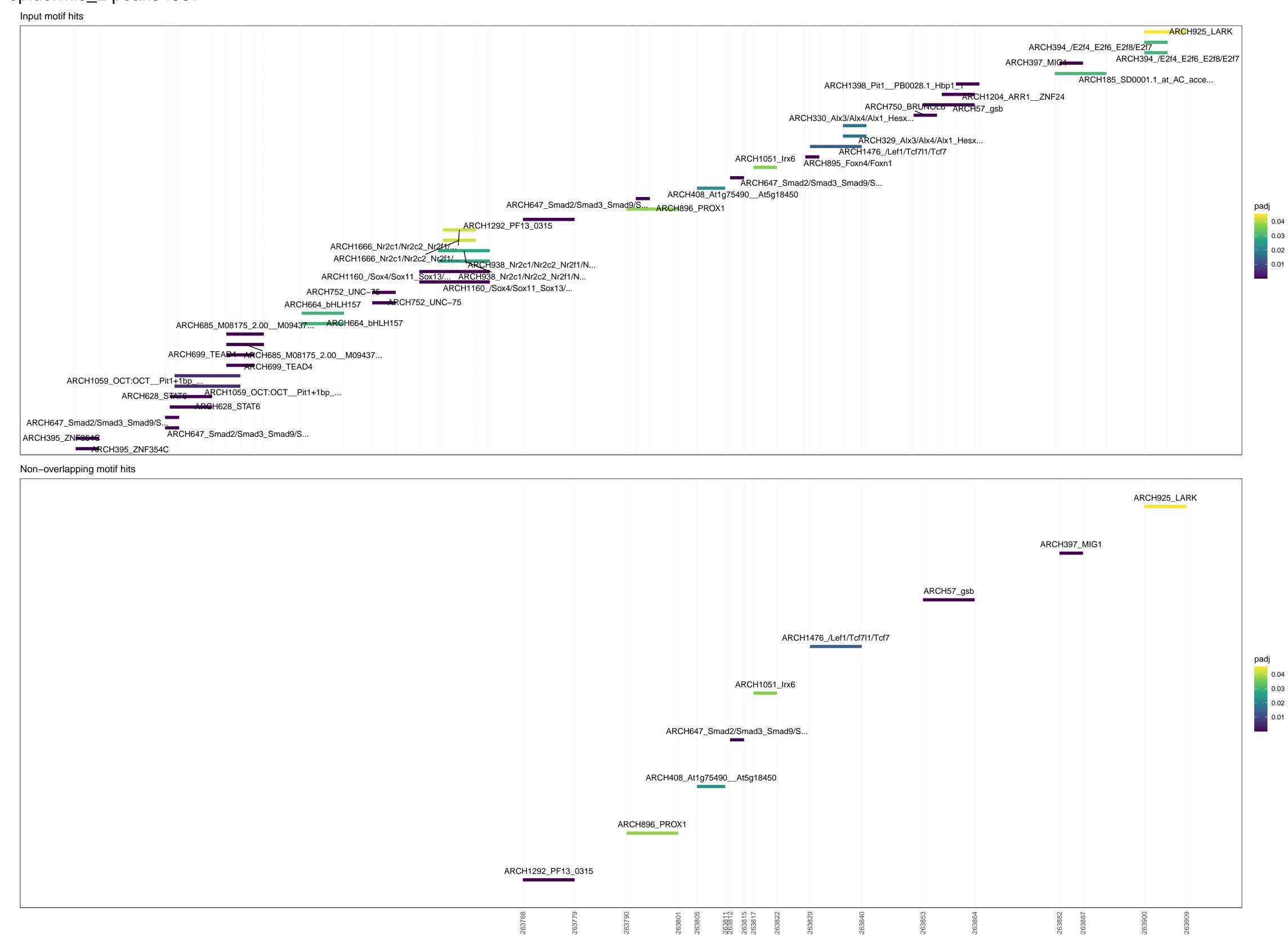


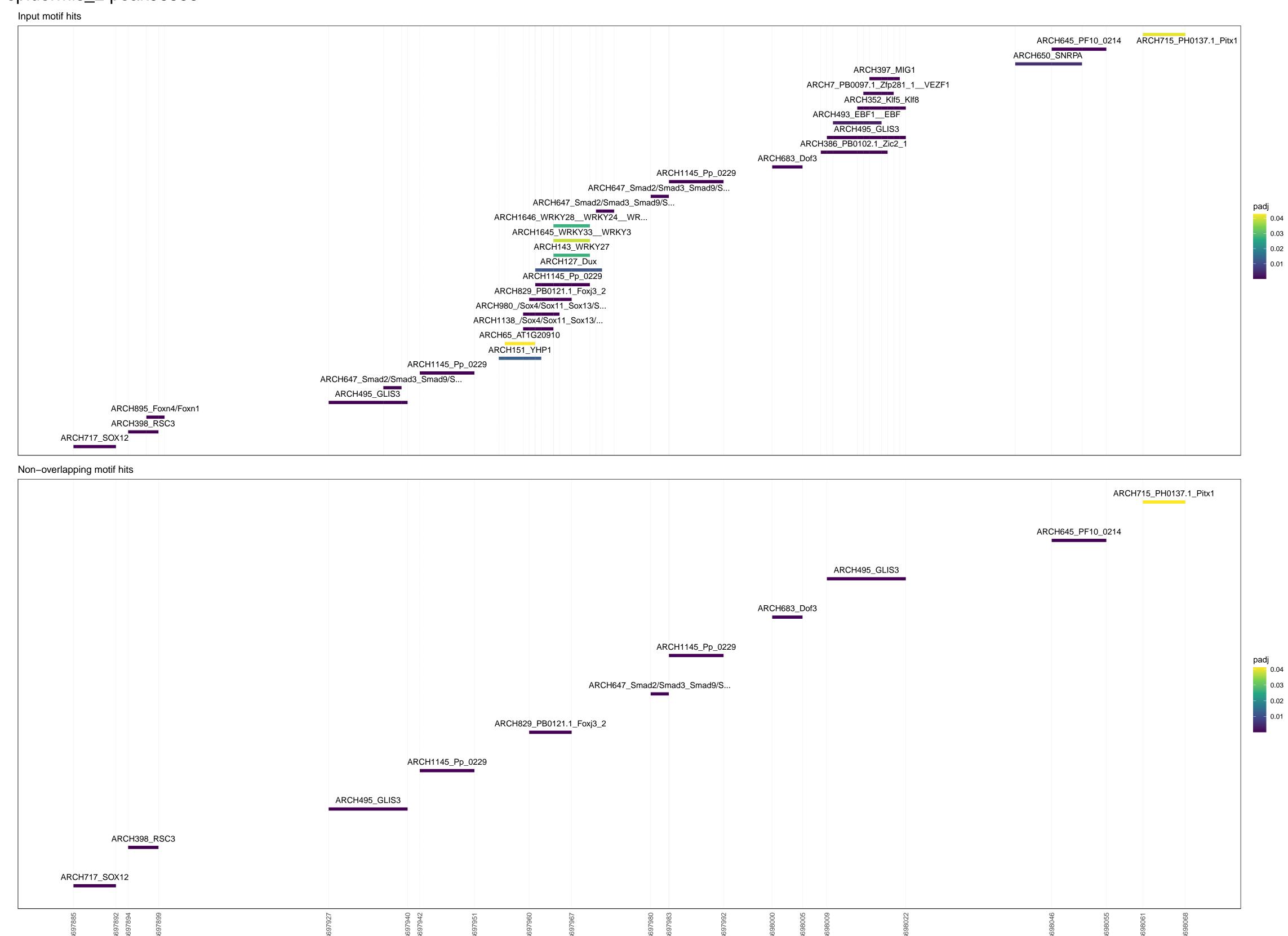
epidermis_1 peak62797 Input motif hits ARCH1549_MEIS1 ARCH330_Alx3/Alx4/Alx1_Hesx... ARCH329_Alx3/Alx4/Alx1_Hesx.. ARCH45_Alx3/Alx4/Alx1_Barx2... ARCH122_Pbx4/Pbx2/Pbx1 ARCH338_Alx3/Alx4/Alx1_Barx... ARCH337_Alx3/Alx4/Alx1_Barx.. ARCH334_Barx2/Barx1_Emx1/Em... ARCH309_Emx1/Emx2_Nkx1-1/Nk... ARCH88_Isl1 ARCH320_IsI1/IsI2_Noto ARCH319_Alx3/Alx4/Alx1_Emx1... ARCH630_SNRNP70 ARCH305_Emx1/Emx2_Gbx1/Gbx2... padj ARCH126_Pbx4/Pbx2/Pbx1 0.04 ARCH330_Alx3/Alx4/Alx1_Hesx... 0.03 ARCH329_Alx3/Alx4/Alx1_Hesx... 0.02 ARCH699_TEAD4 0.01 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 0.04 0.03 0.02 ARCH1103_M09140_2.00__M0918... 0.01 ARCH126_Pbx4/Pbx2/Pbx1 ARCH1627_Xbp1 ARCH379_RDS1__M06389_2.00 ARCH66_Barx2/Barx1_Dlx4/Dlx...

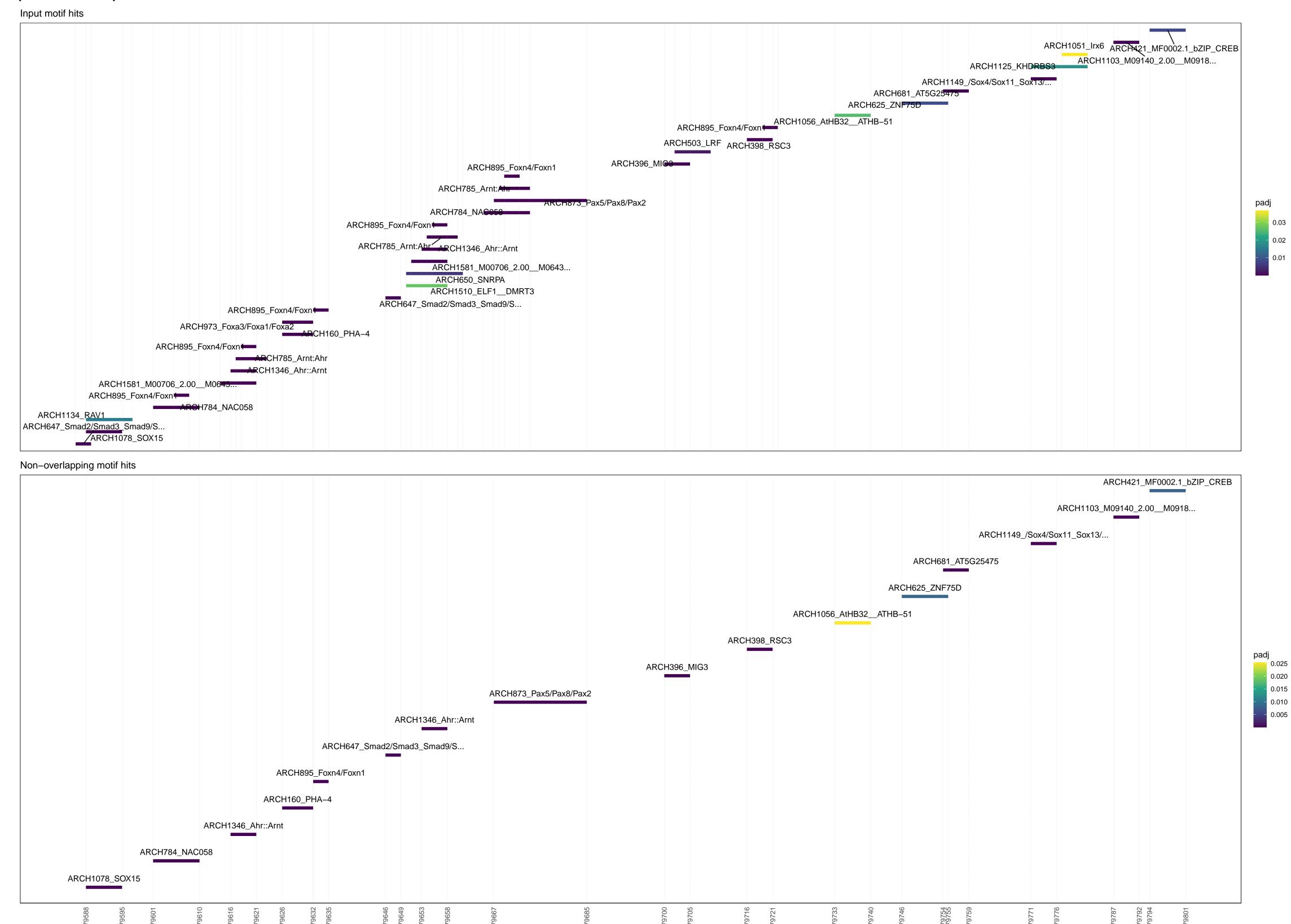


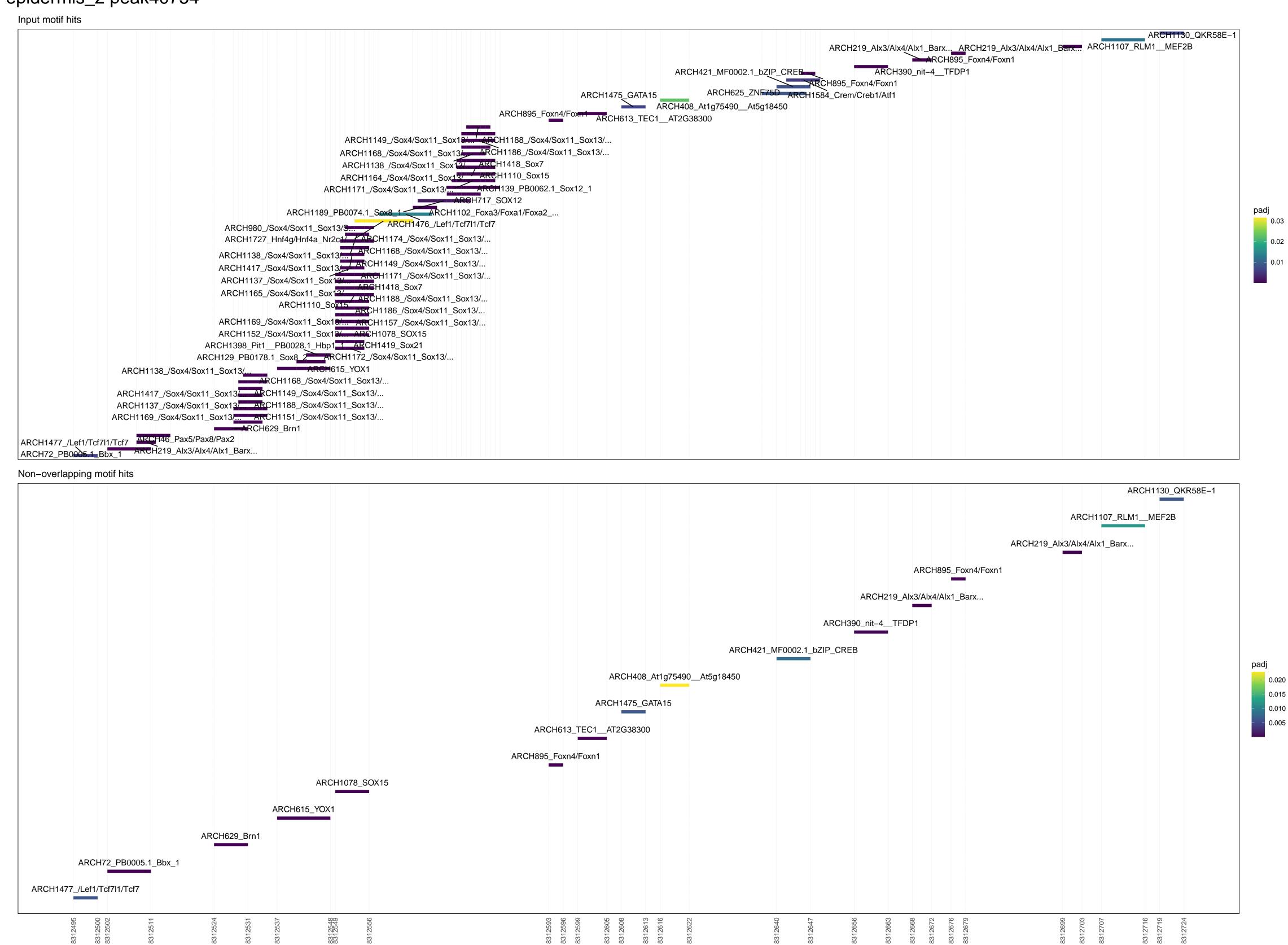


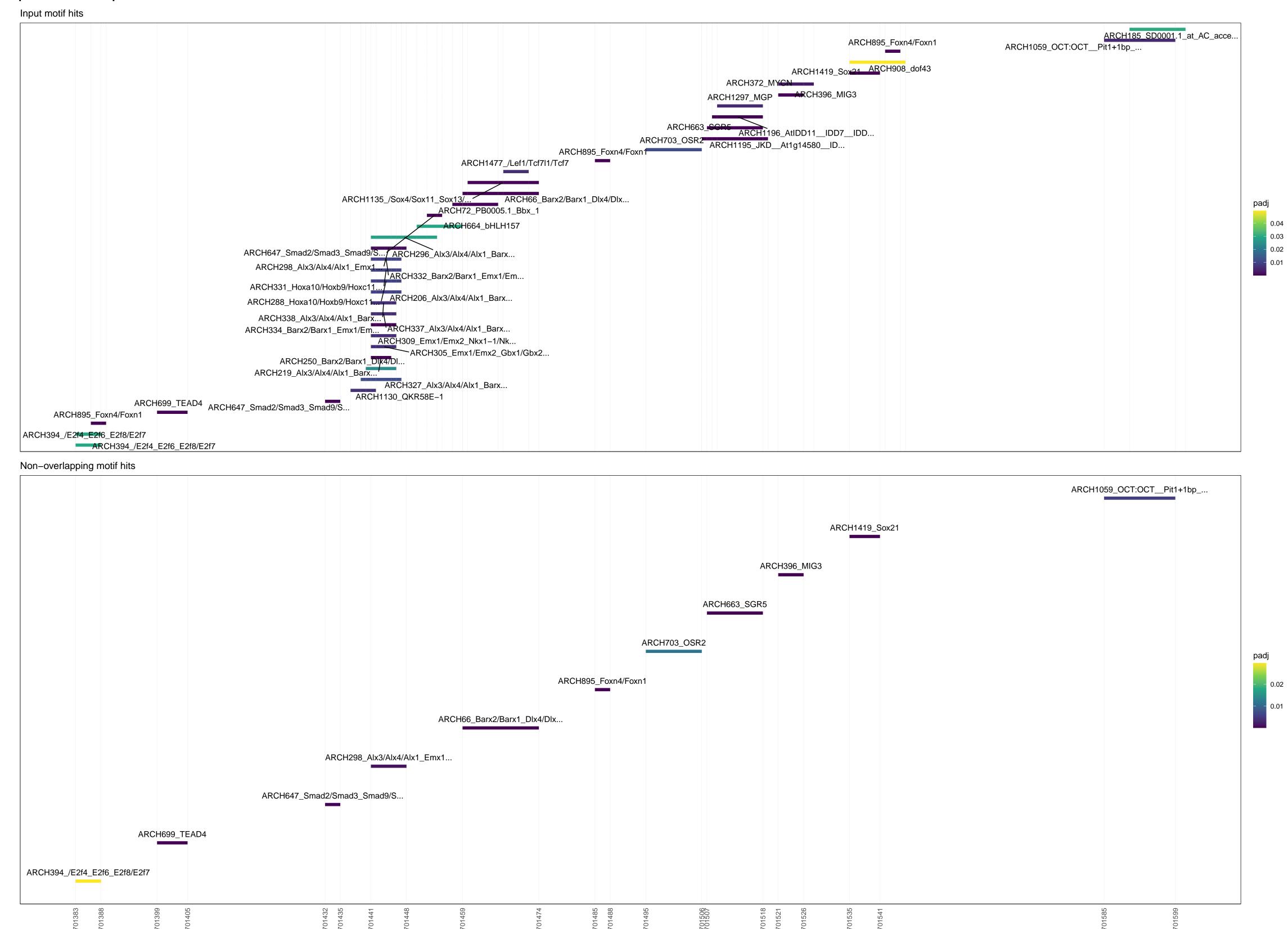


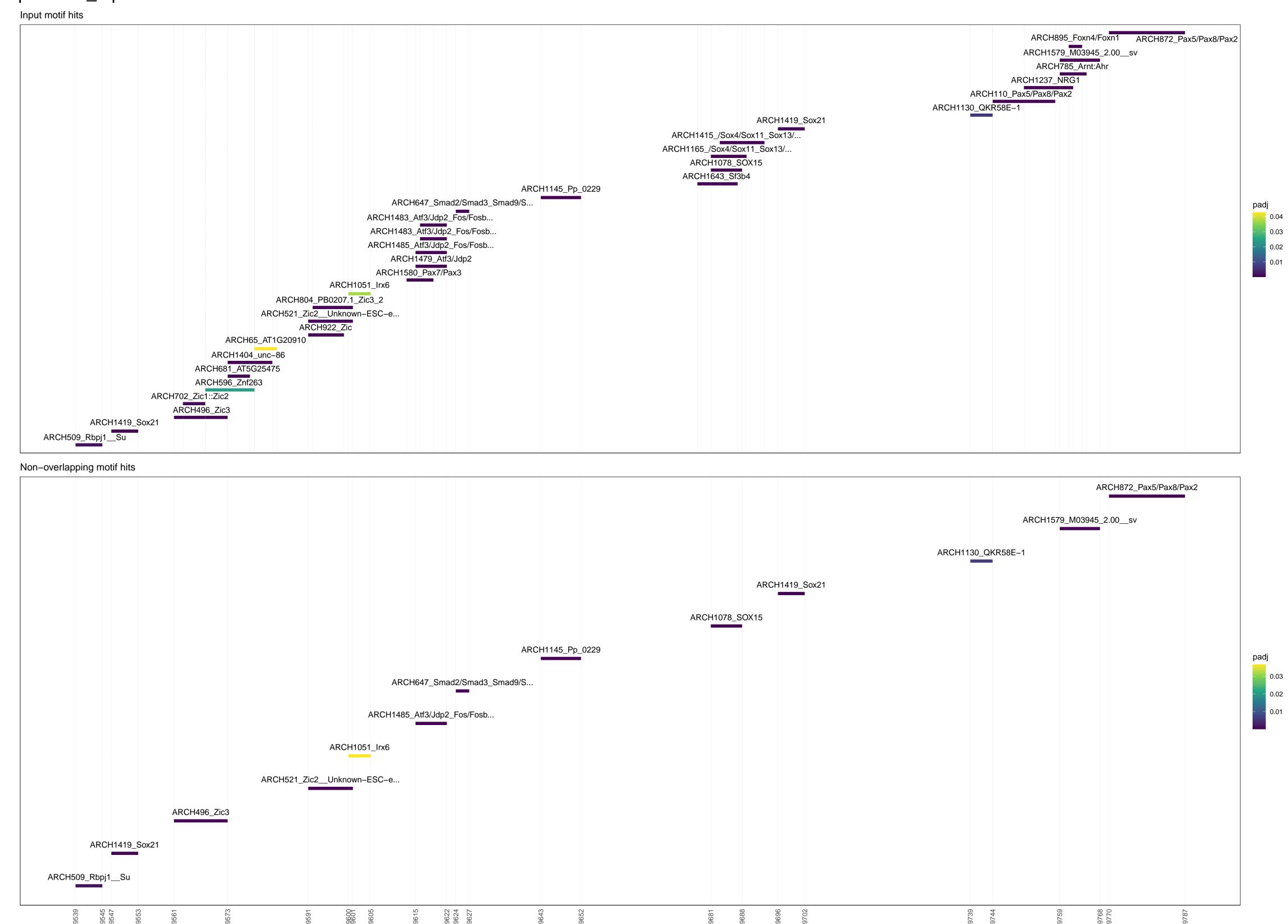


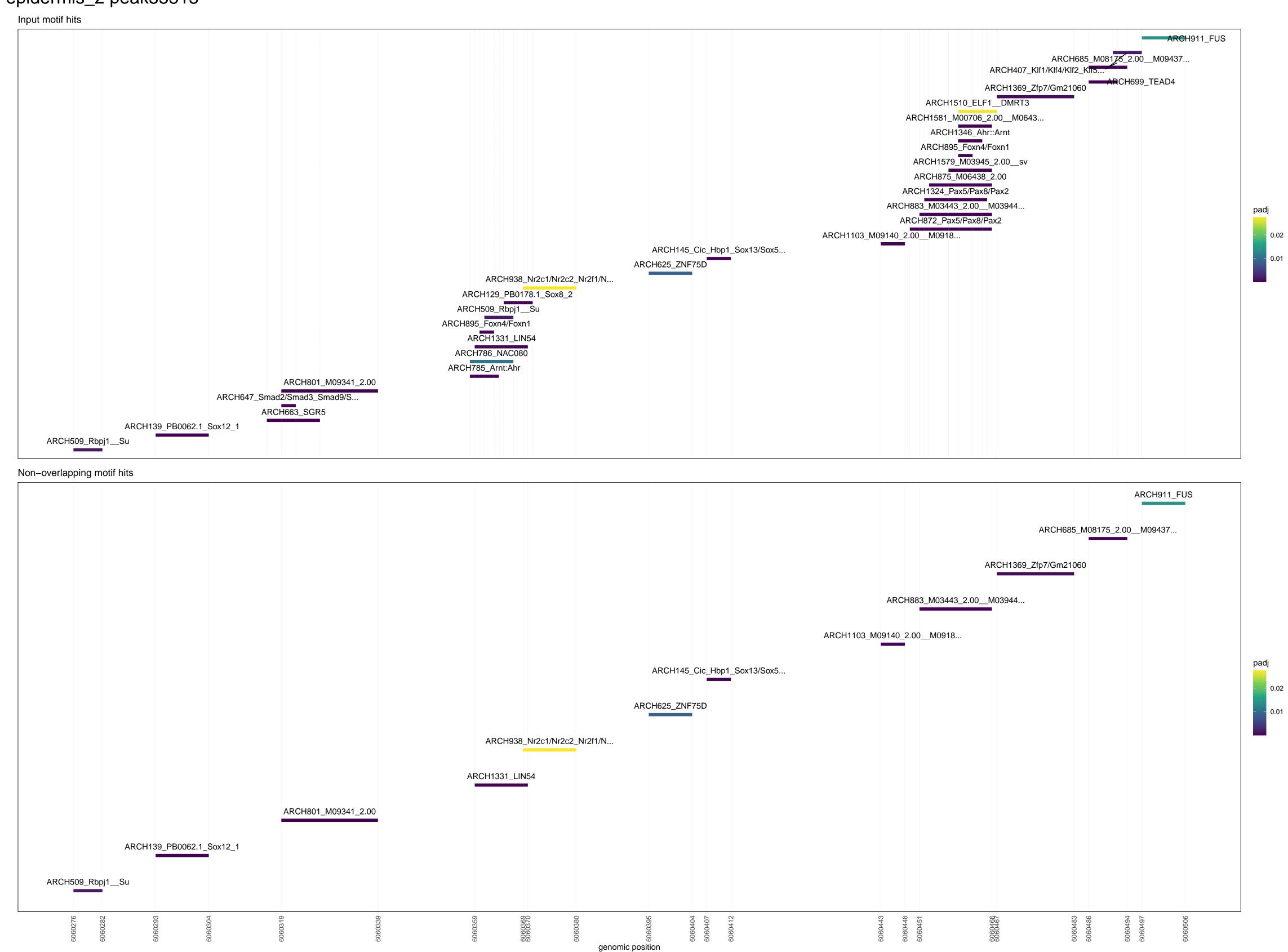




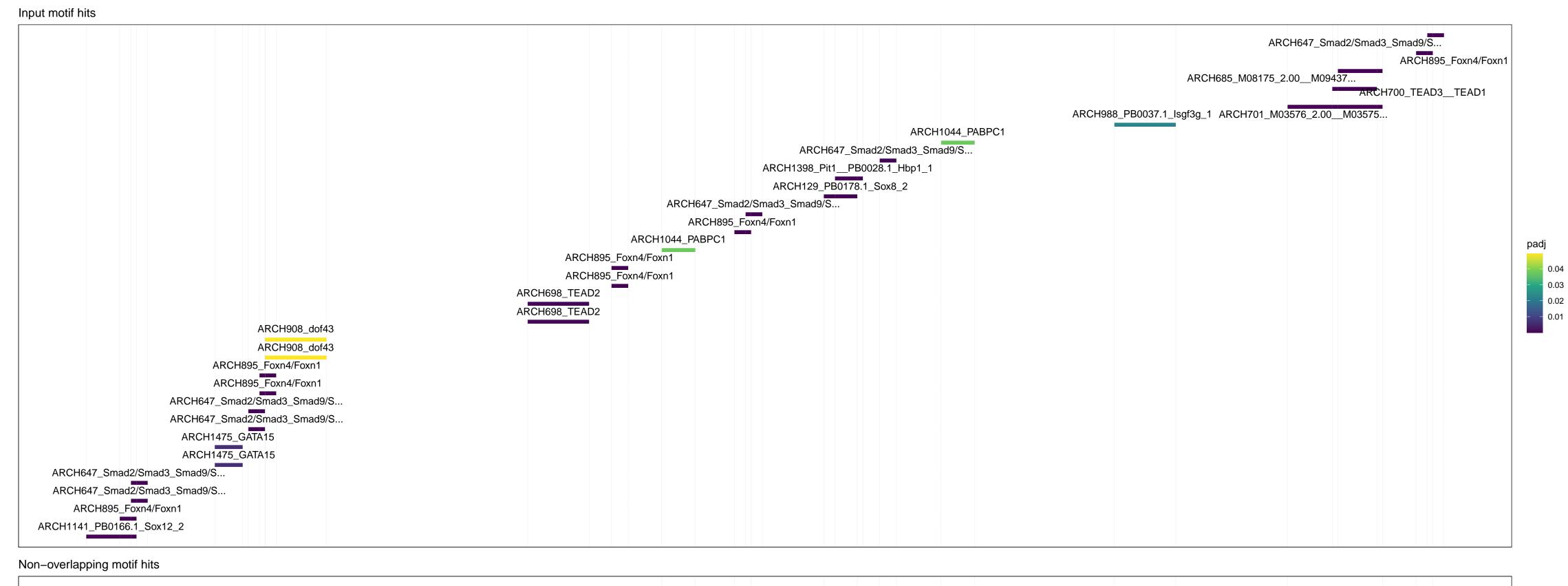


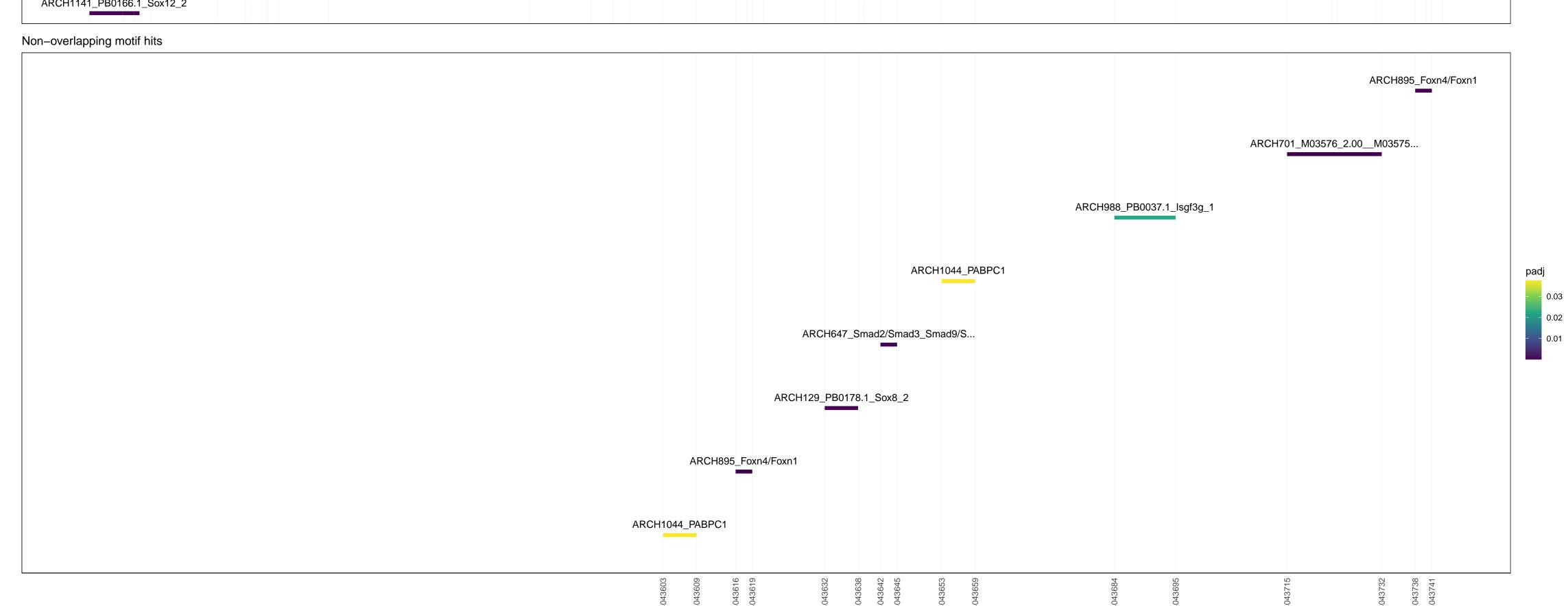


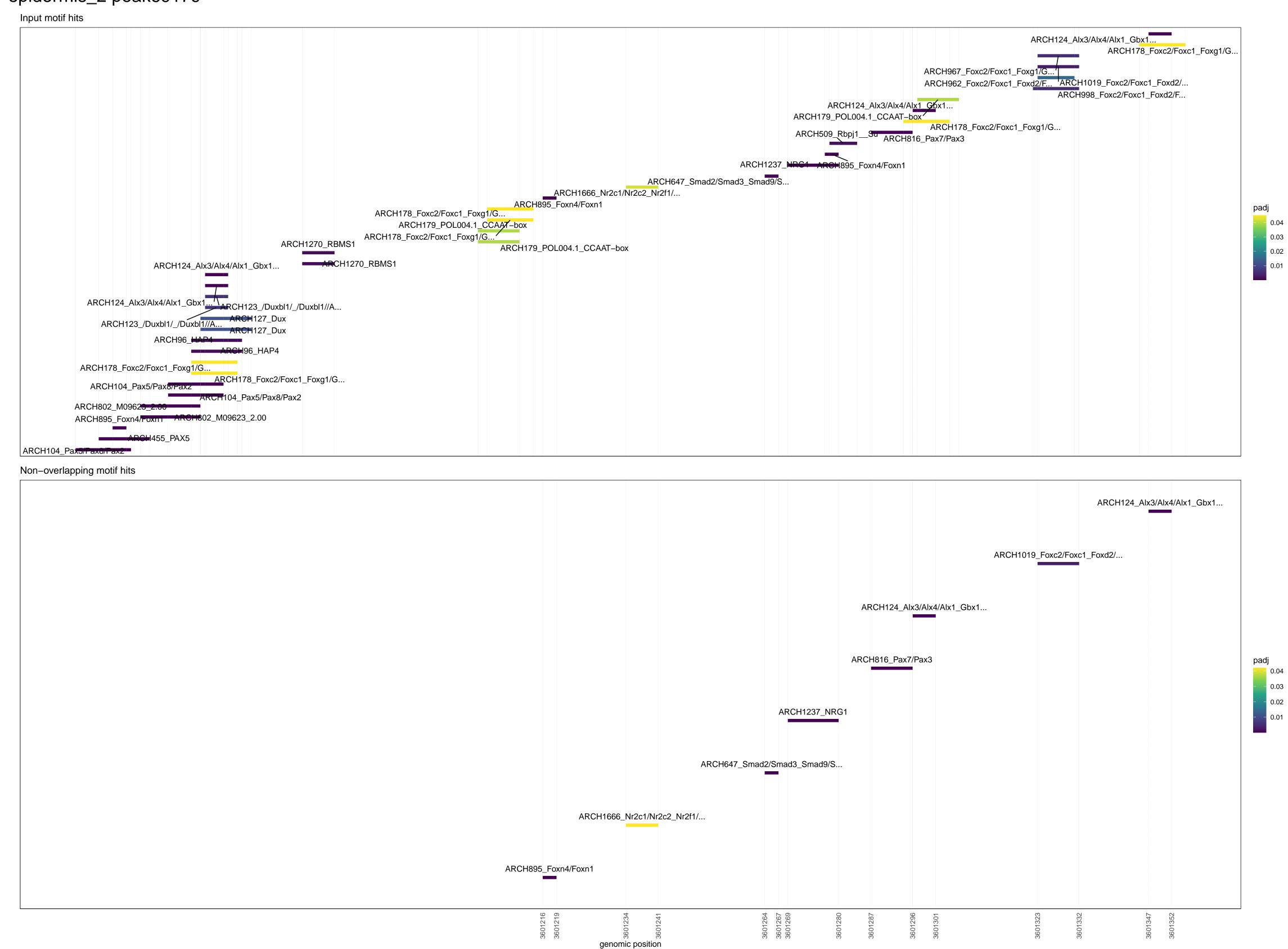


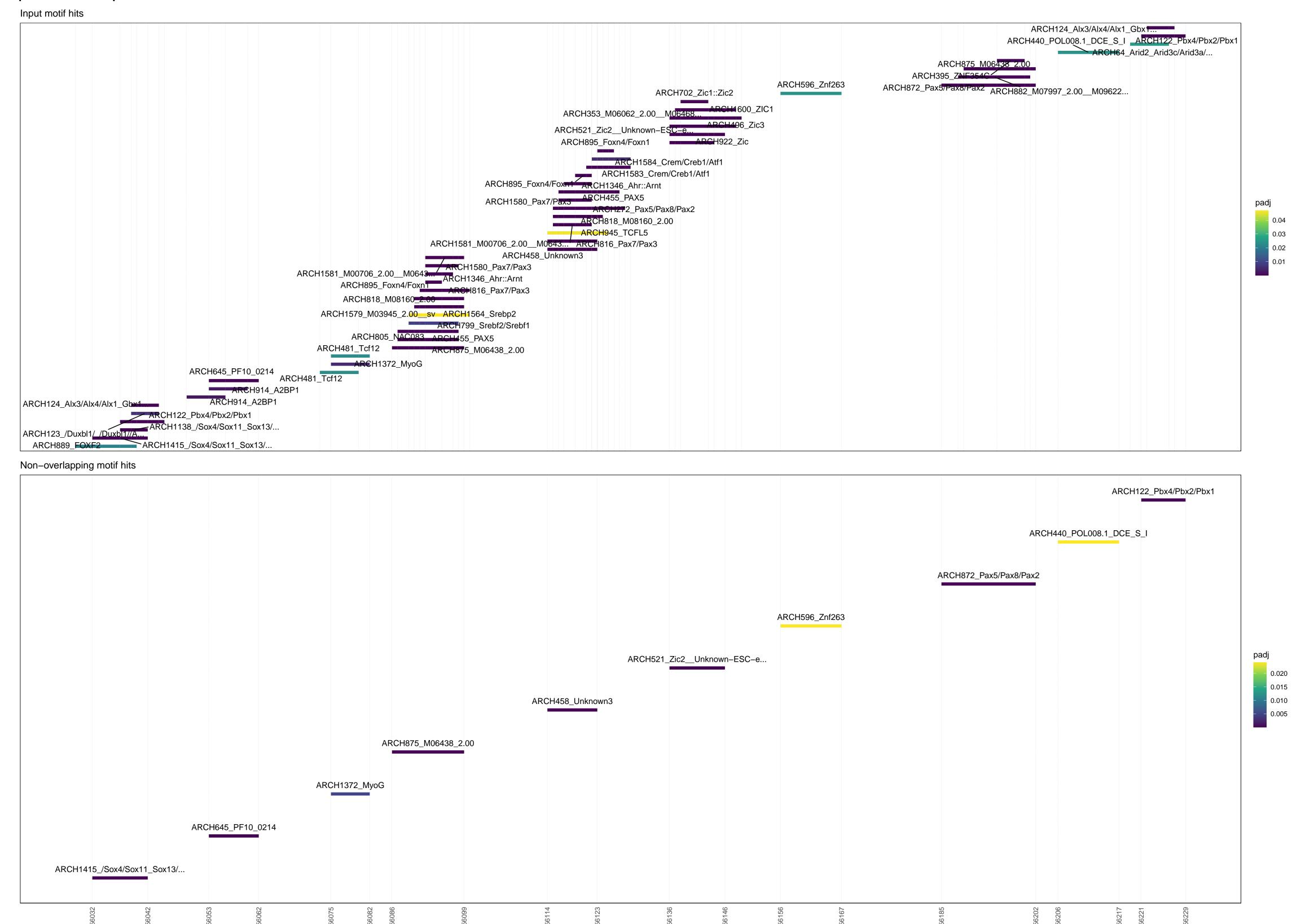


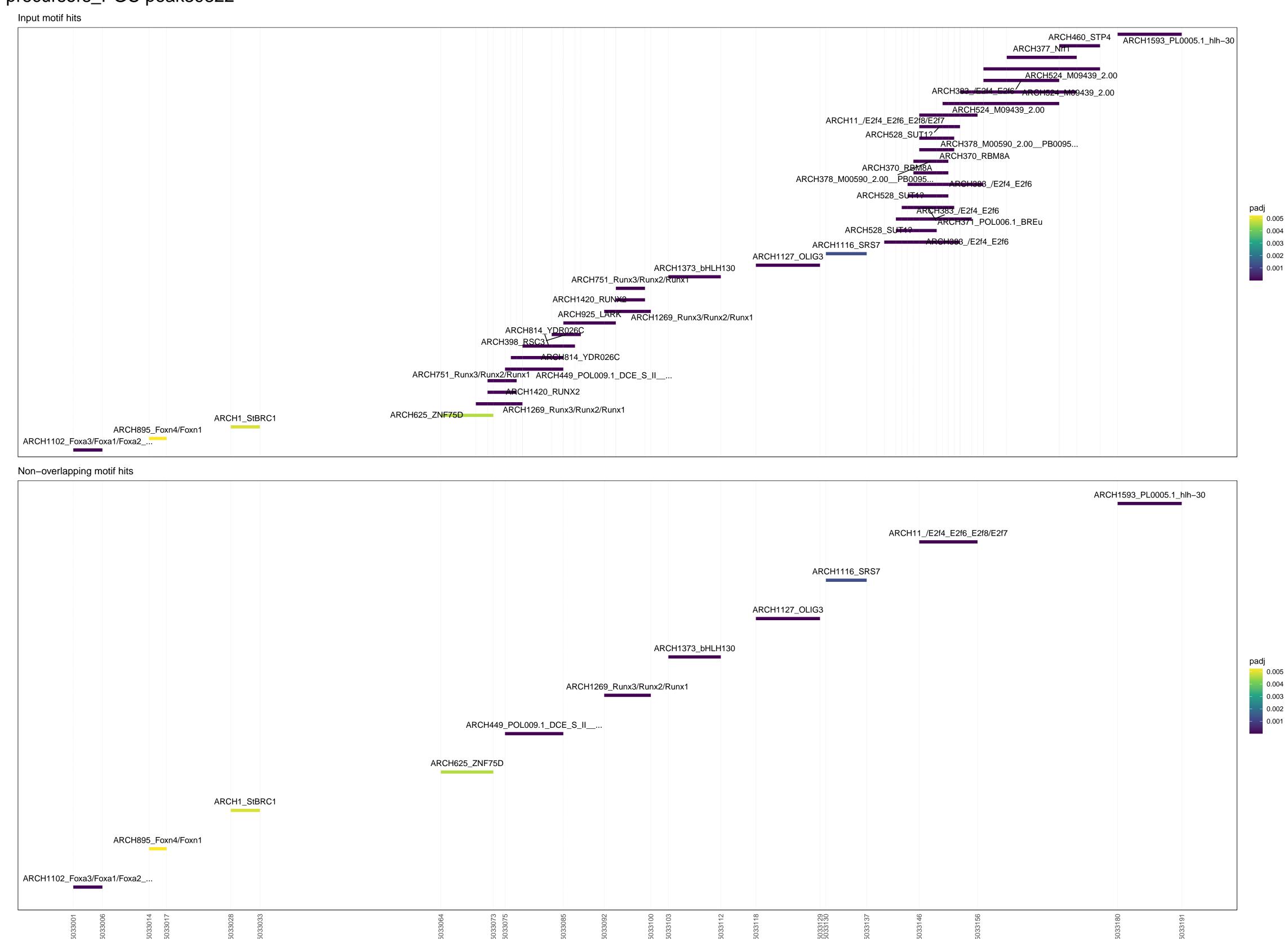
epidermis_2 peak106853 Input motif hits

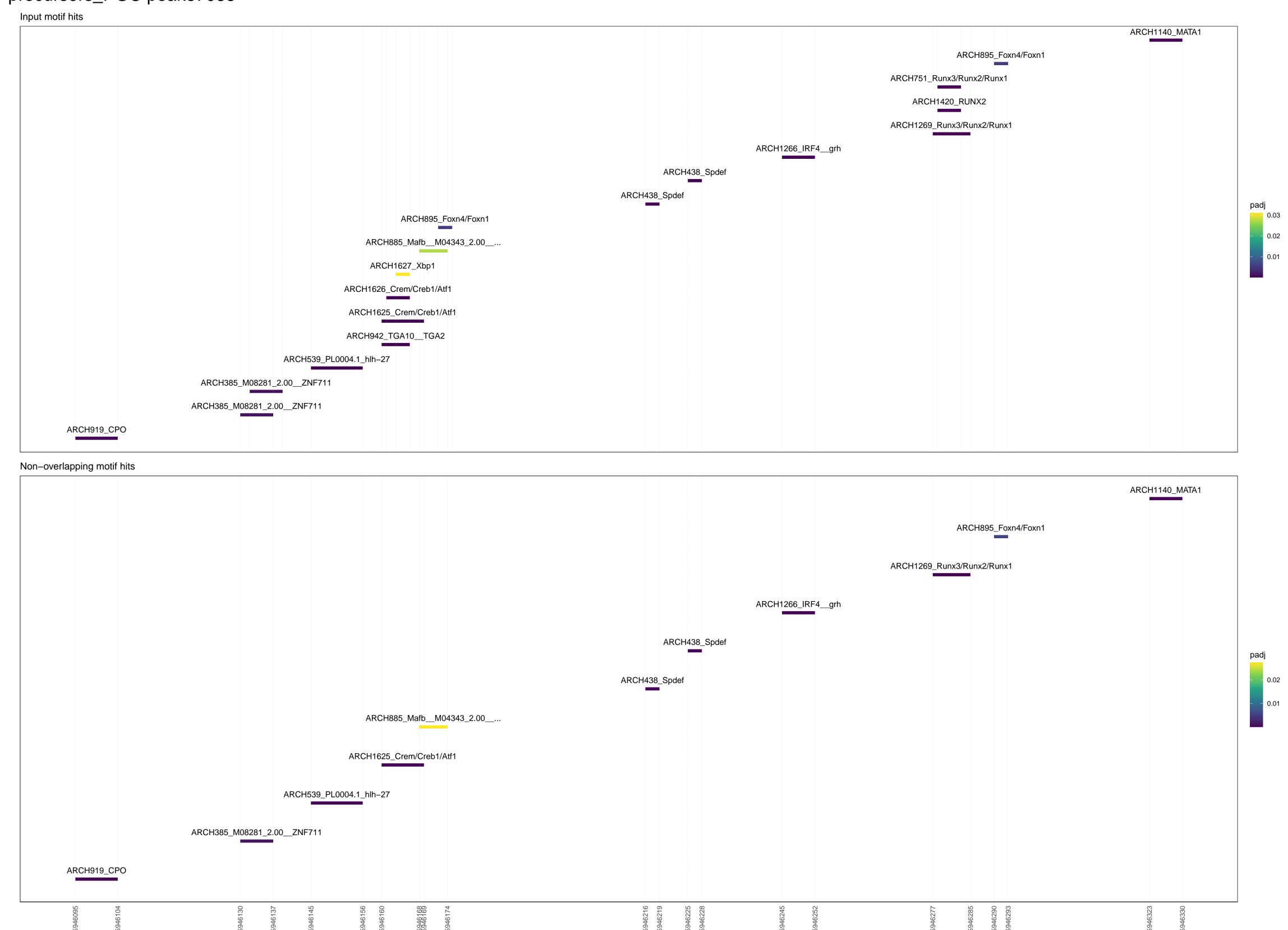


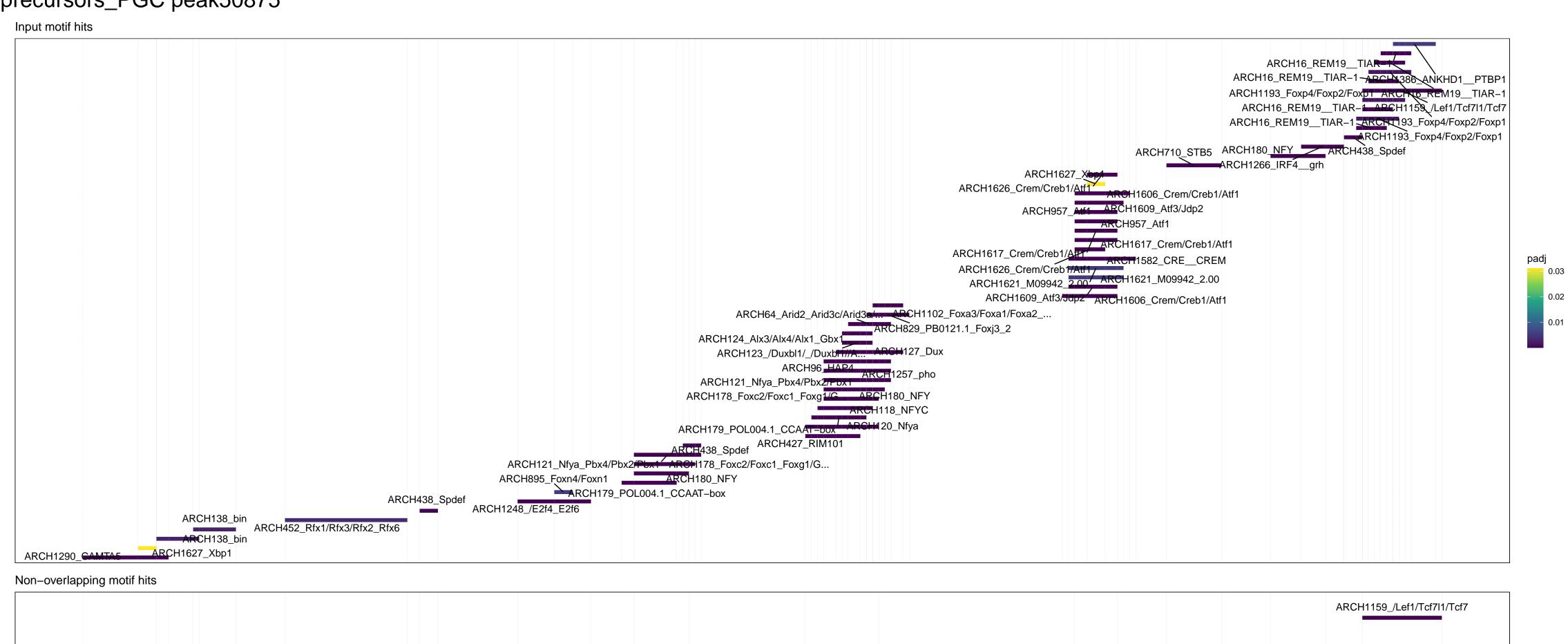






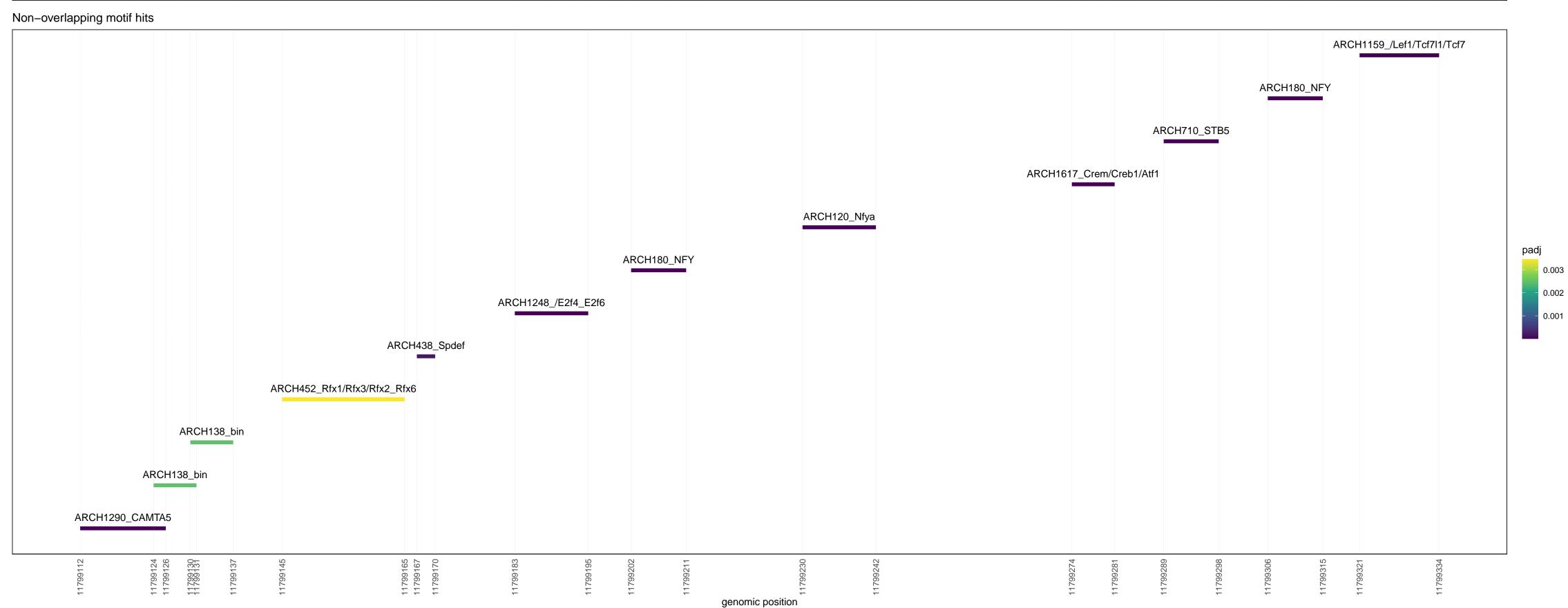


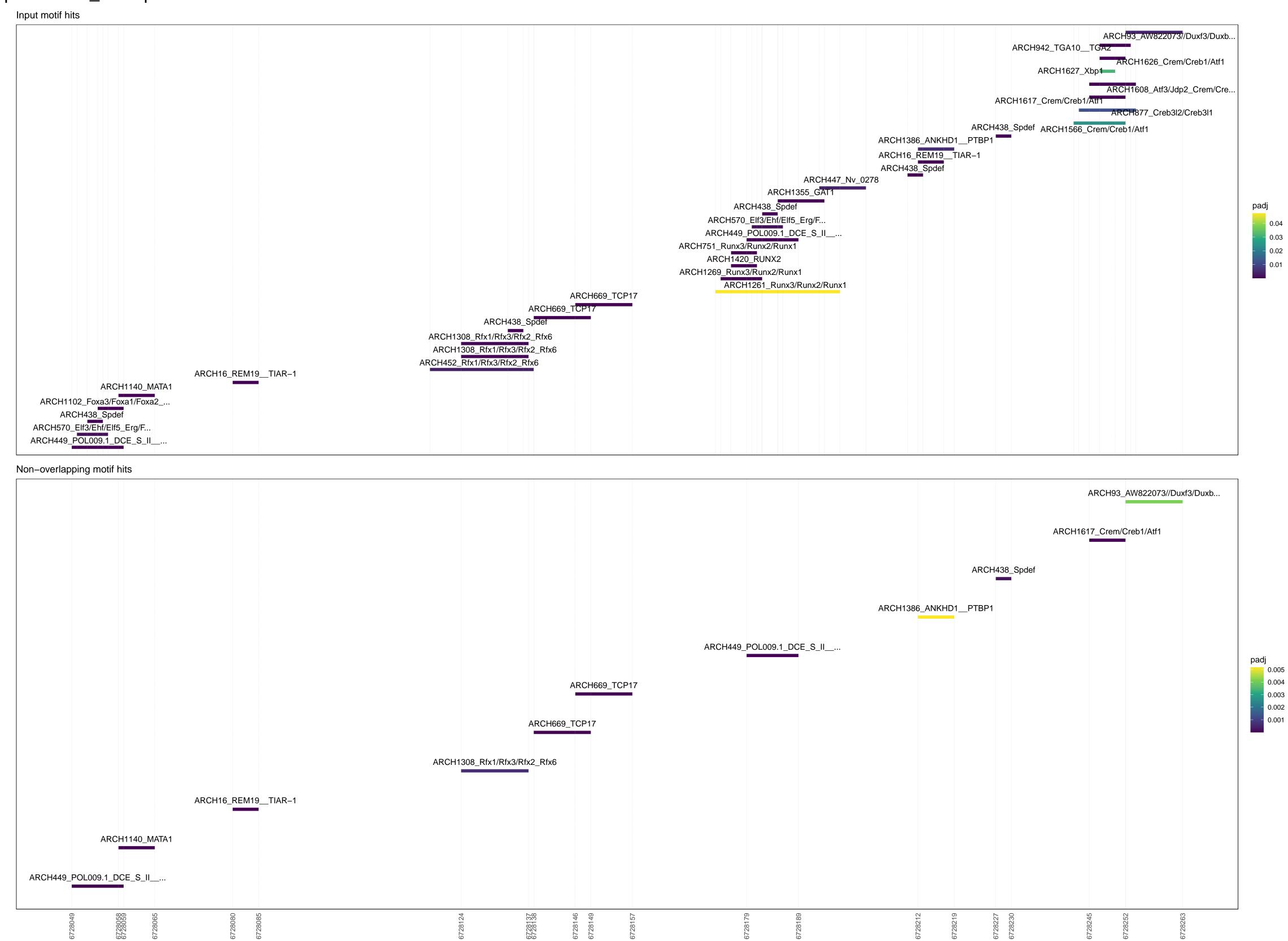


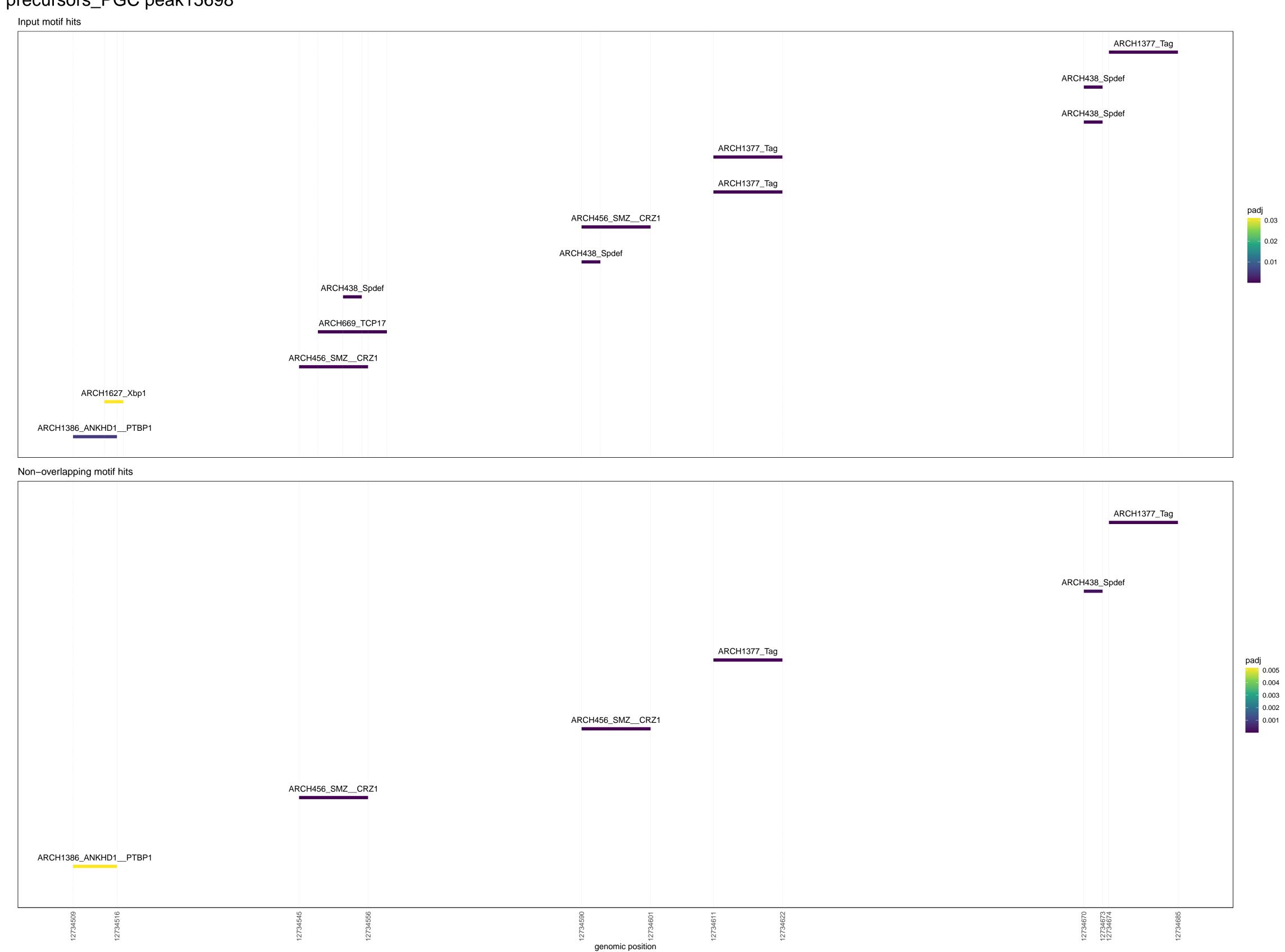


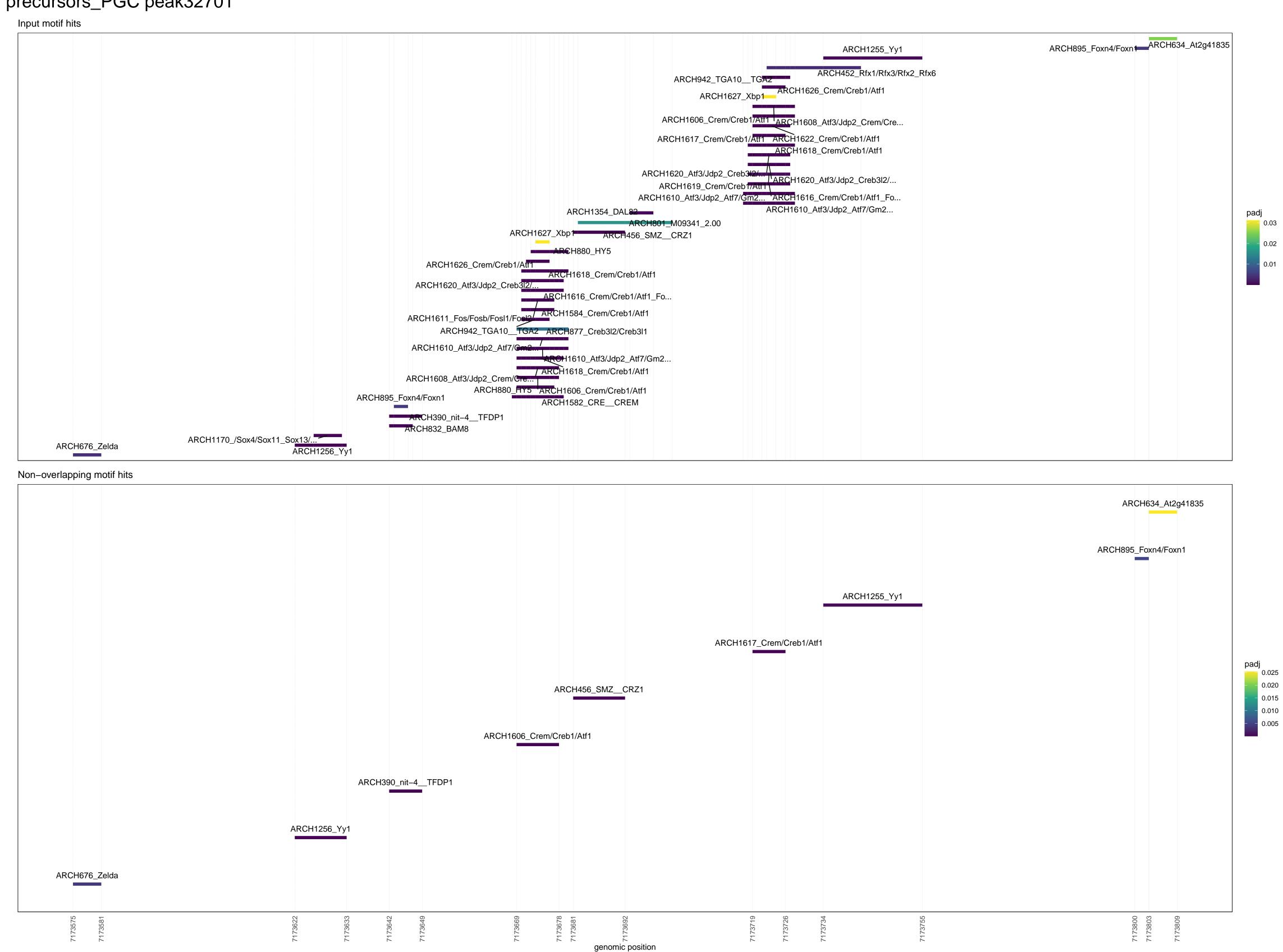
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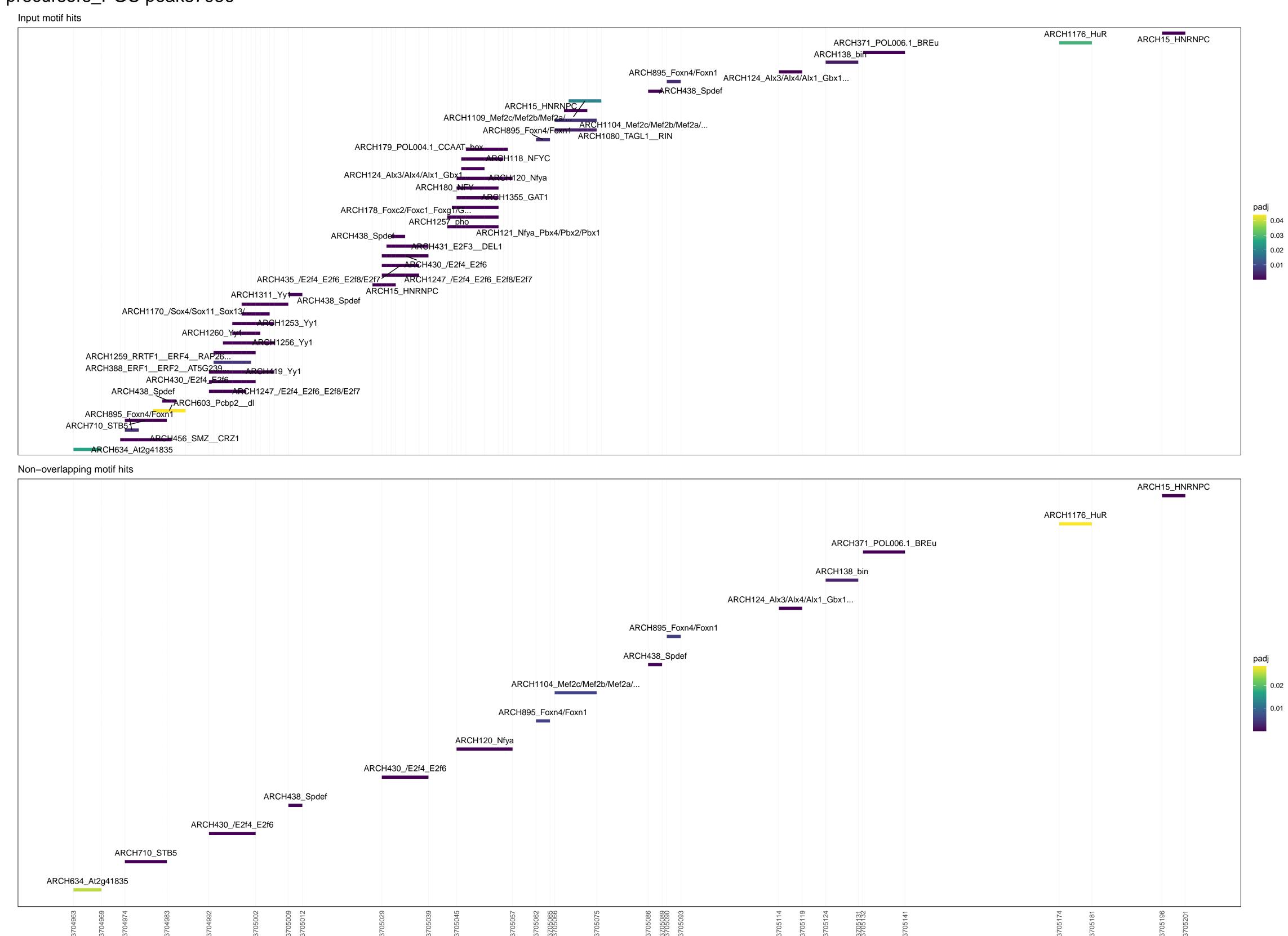
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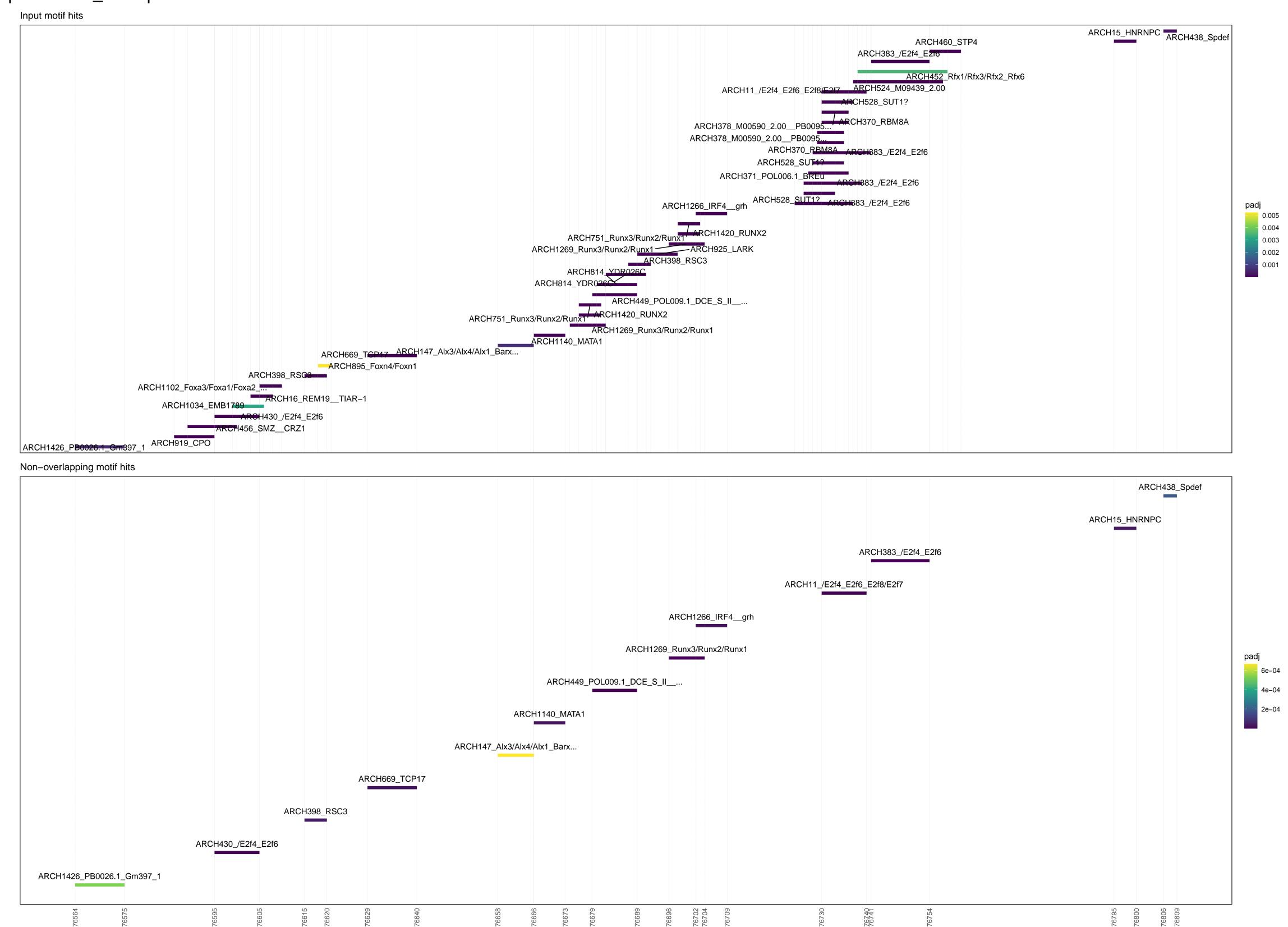


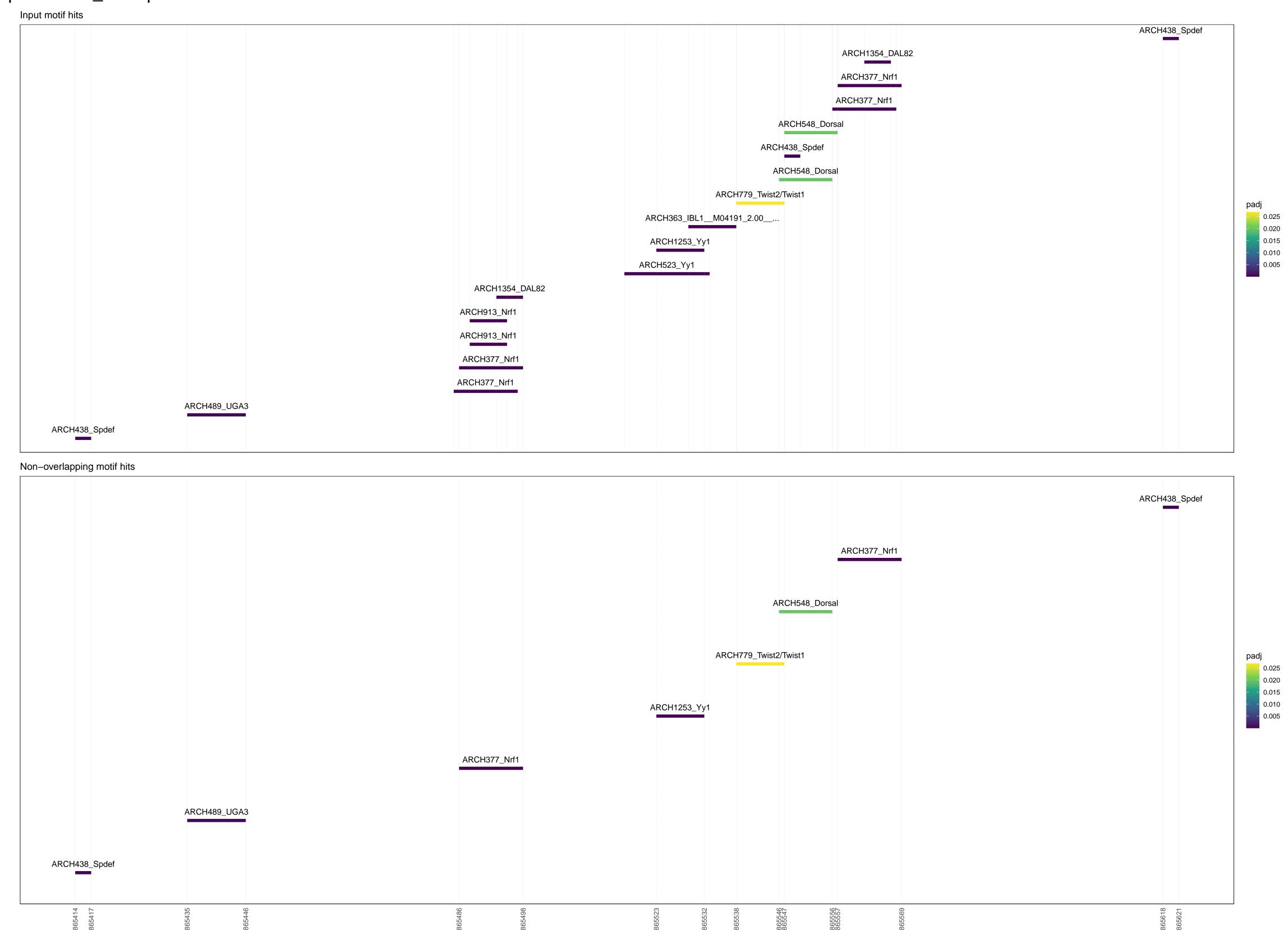


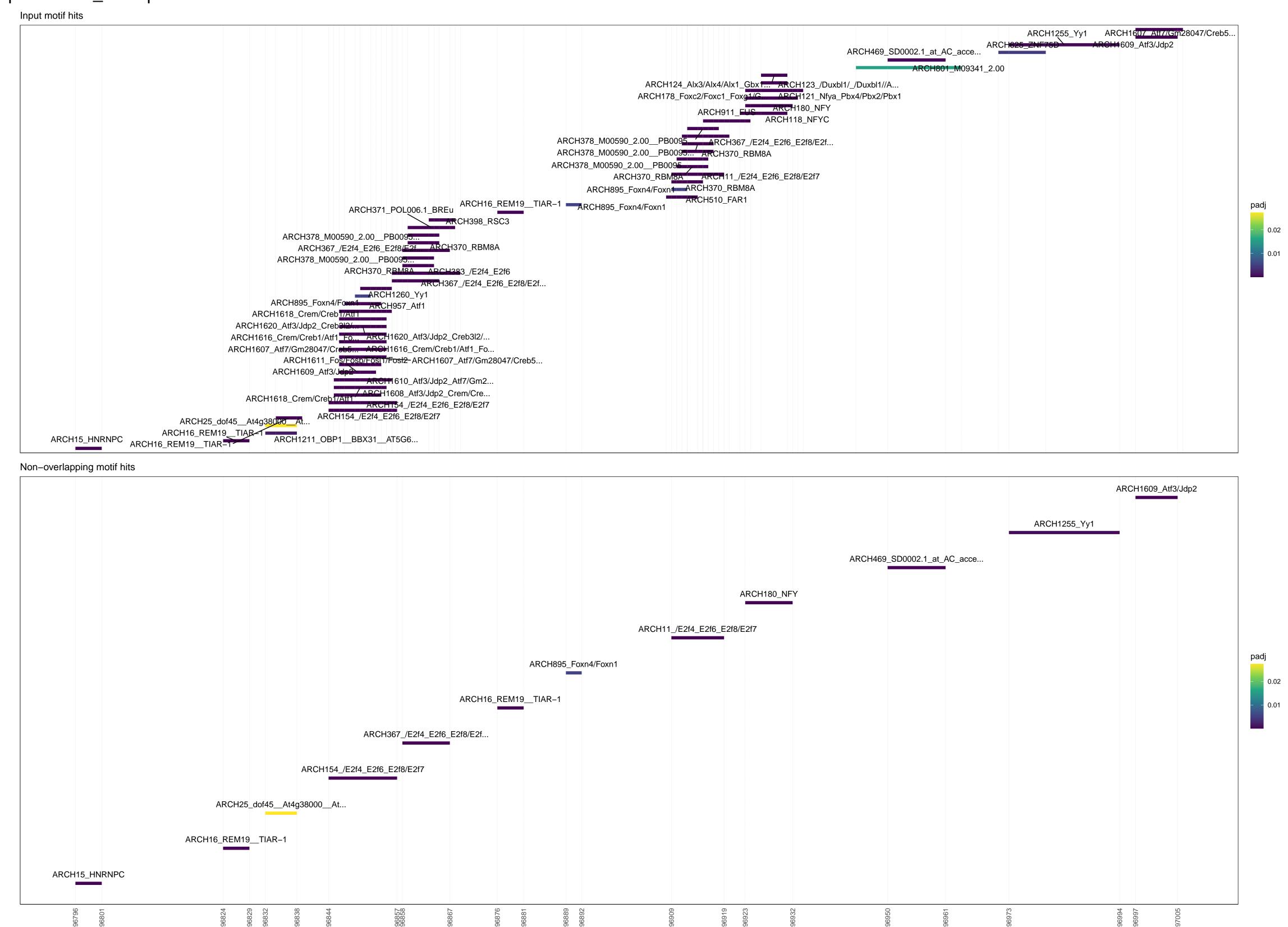




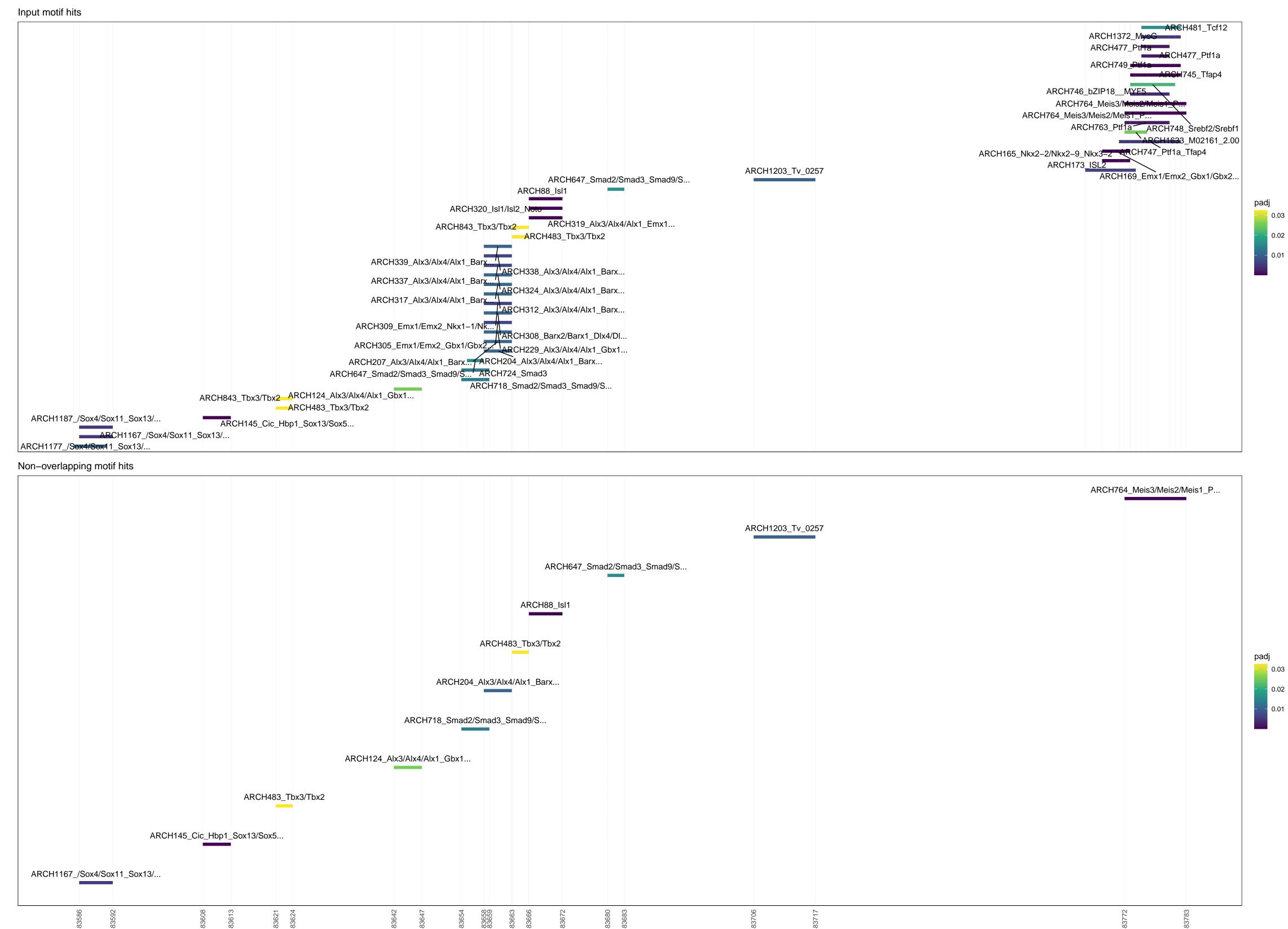


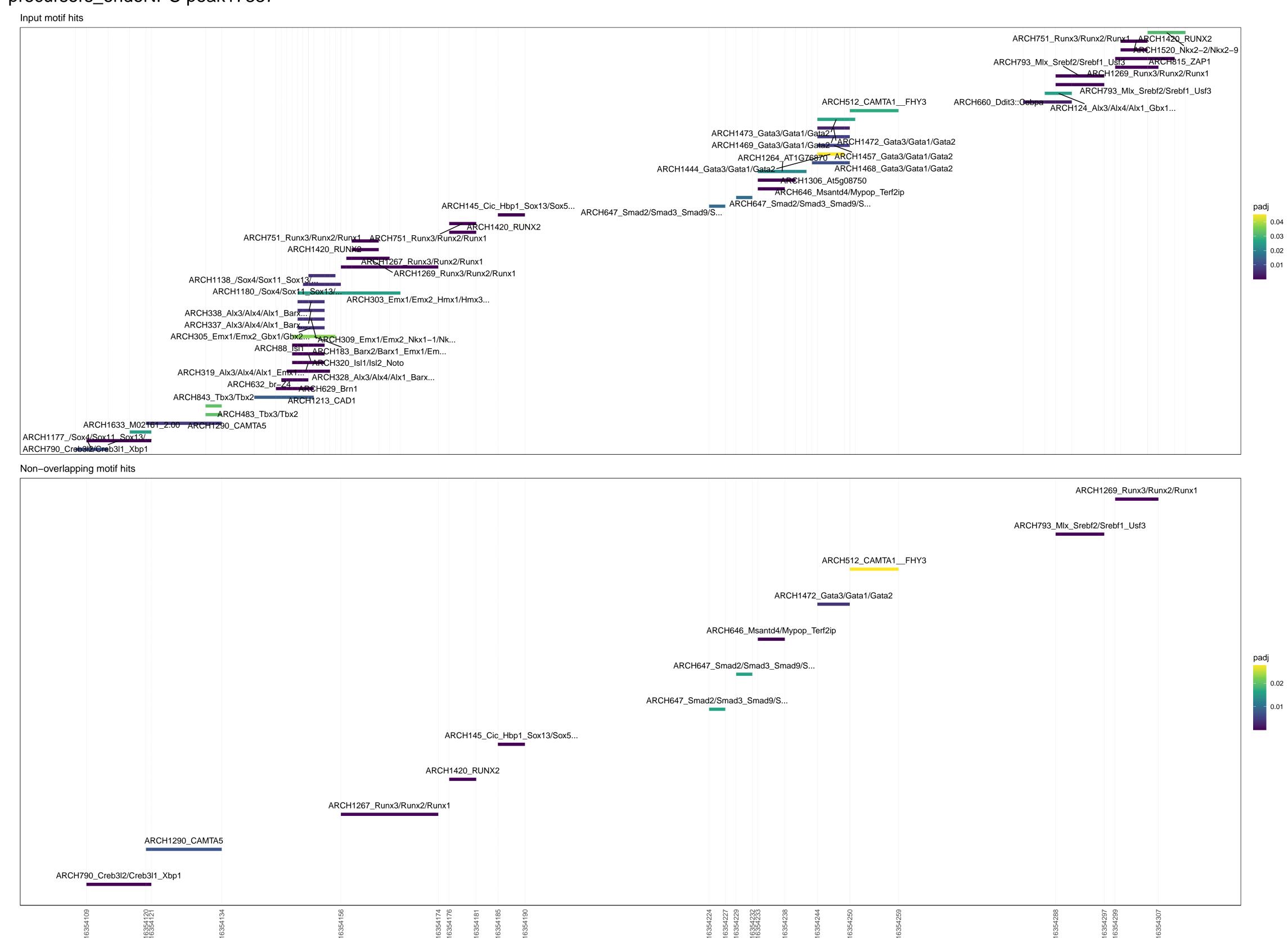


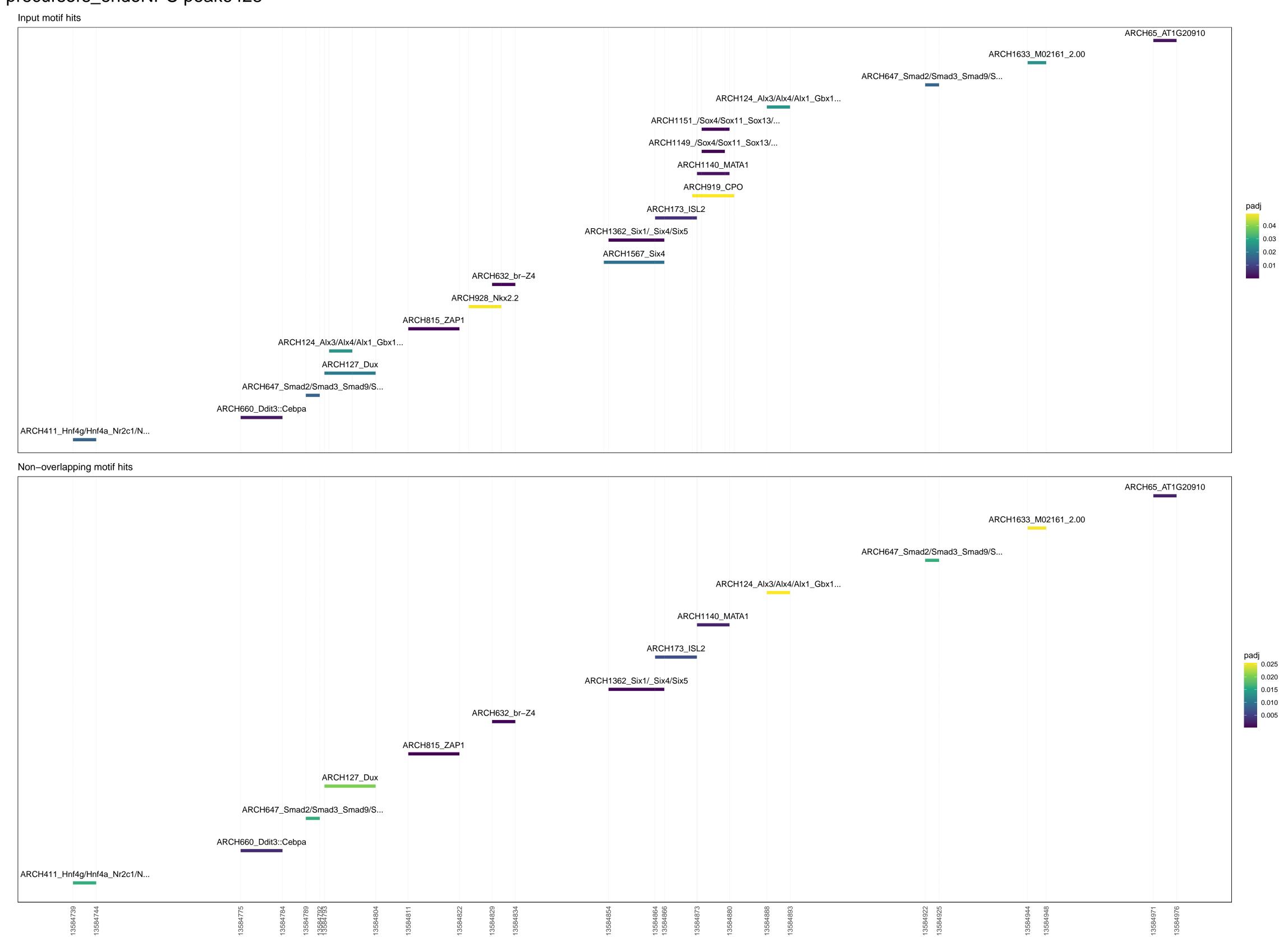


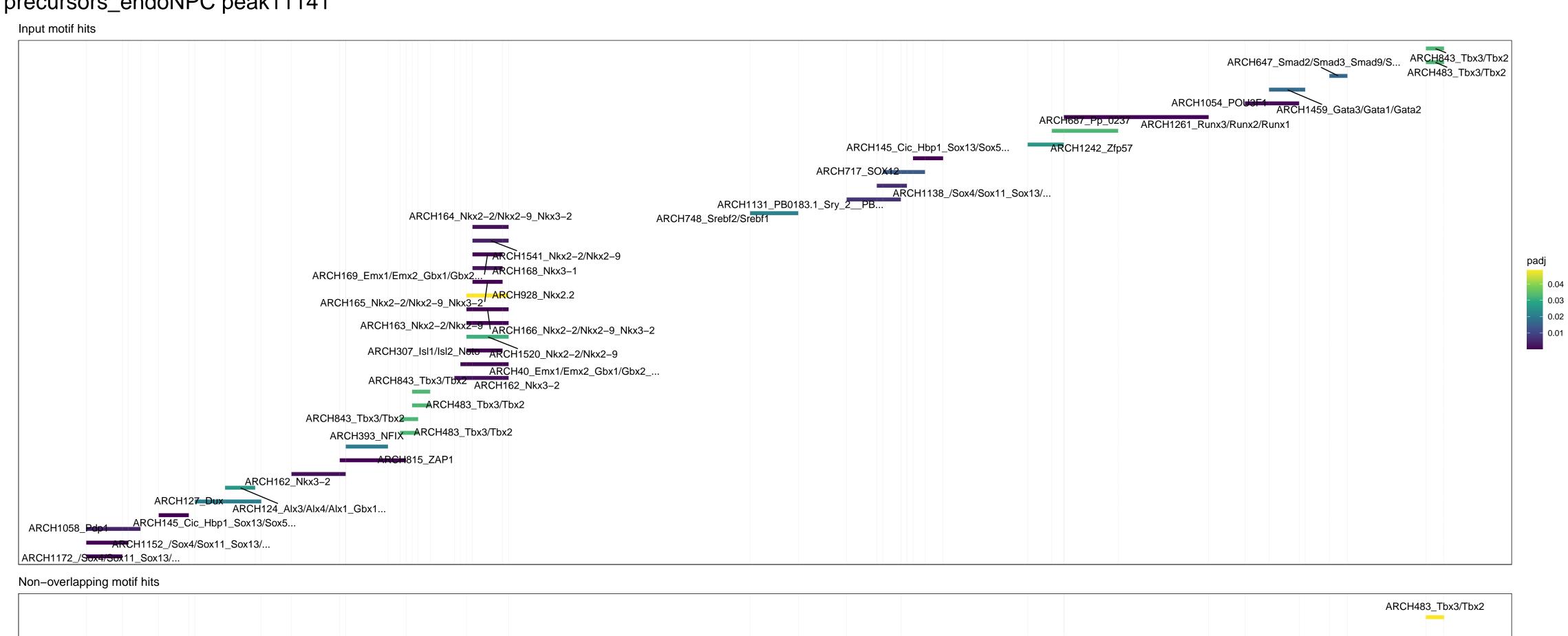


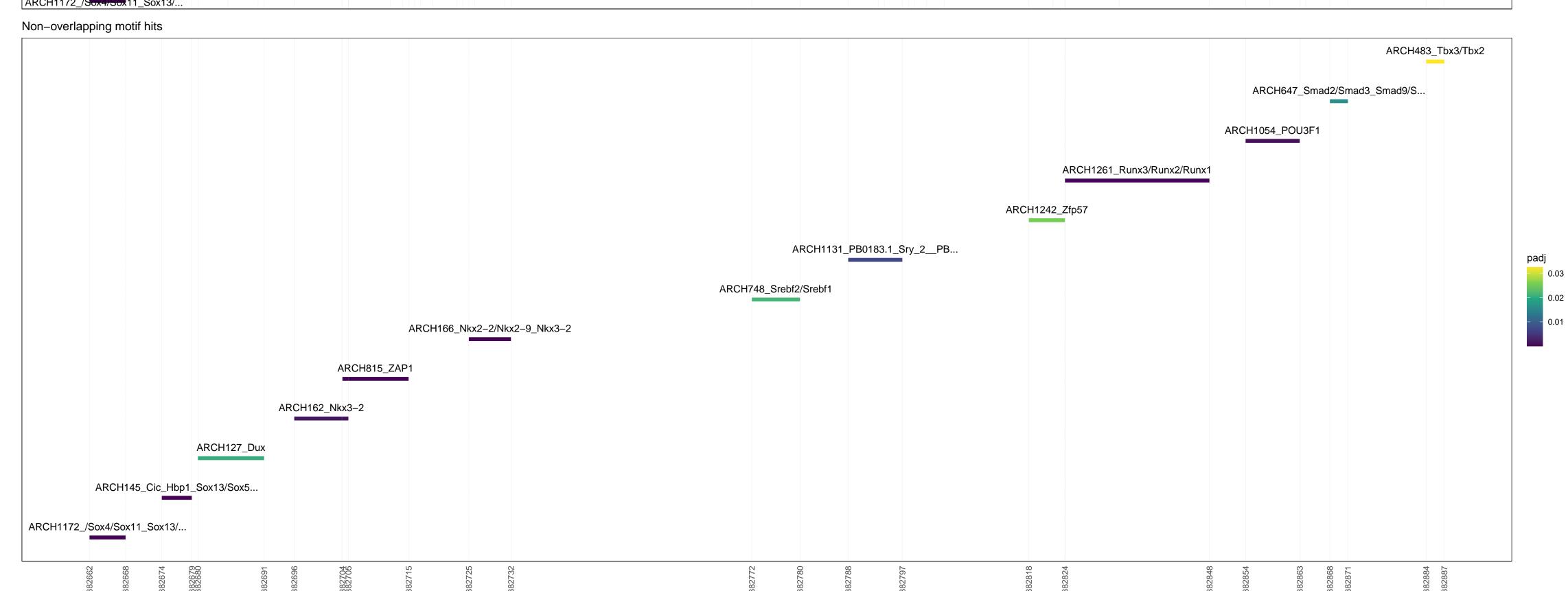
precursors_endoNPC peak51417 Input motif hits ARCH65_AT1G20910 ARCH1214_POU3F3 ARCH629_Brn1 ARCH1162_/Sox4/Sox11_Sox13/... ARCH1151_/Sox4/Sox11_Sox13/... ARCH1149_/Sox4/Sox11_Sox13/... ARCH1418_Sox7 0.03 0.02 ARCH647_Smad2/Smad3_Smad9/S... ARCH129_PB0178.1_Sox8_2 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH411_Hnf4g/Hnf4a_Nr2c1/N... ARCH129_PB0178.1_Sox8_2 ARCH145_Cic_Hbp1_Sox13/Sox5... ARCH255_Rx Non-overlapping motif hits ARCH65_AT1G20910 ARCH1418_Sox7 0.04 ARCH129_PB0178.1_Sox8_2 0.03 0.02 0.01 ARCH129_PB0178.1_Sox8_2 ARCH255_Rx

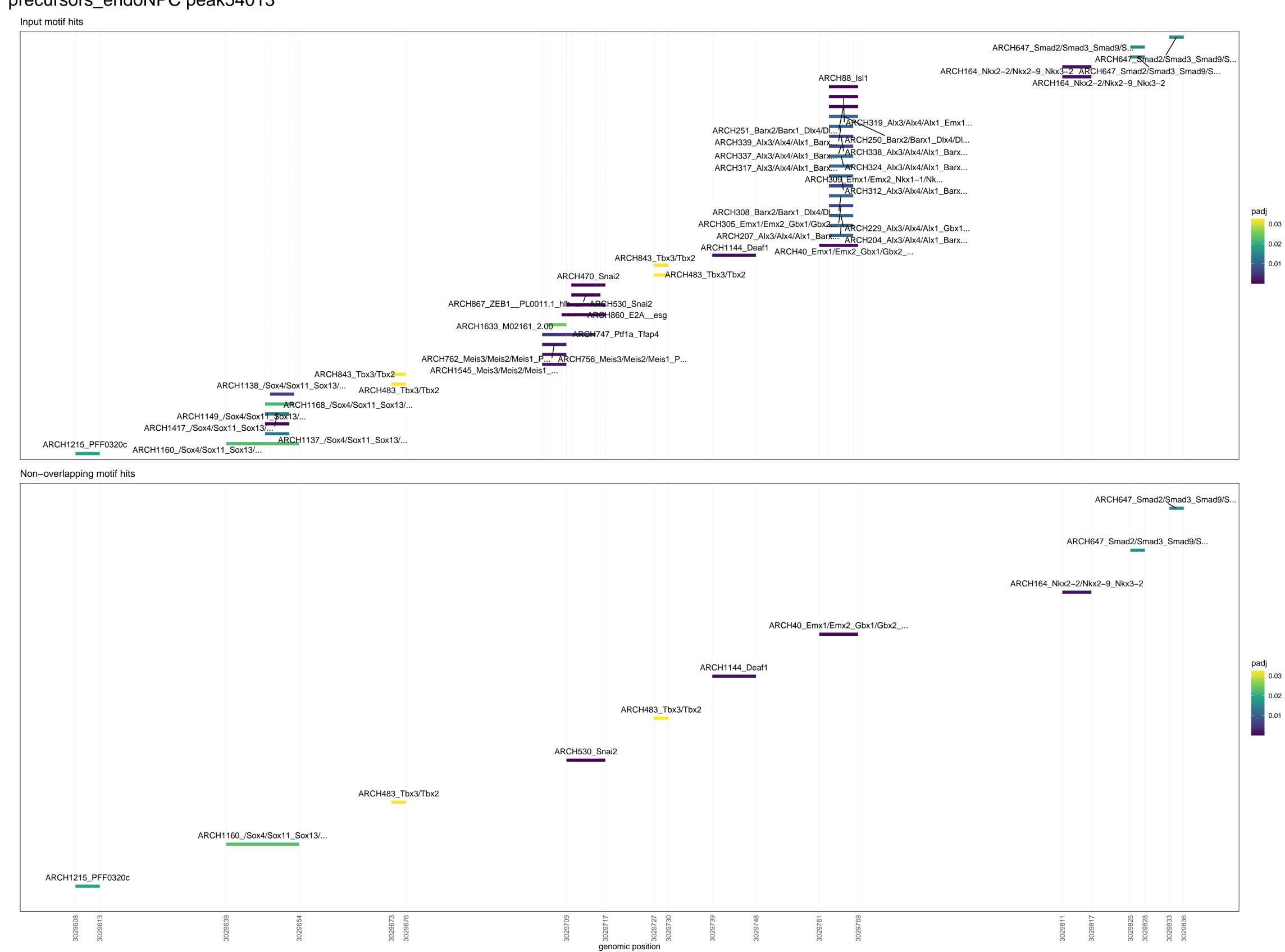


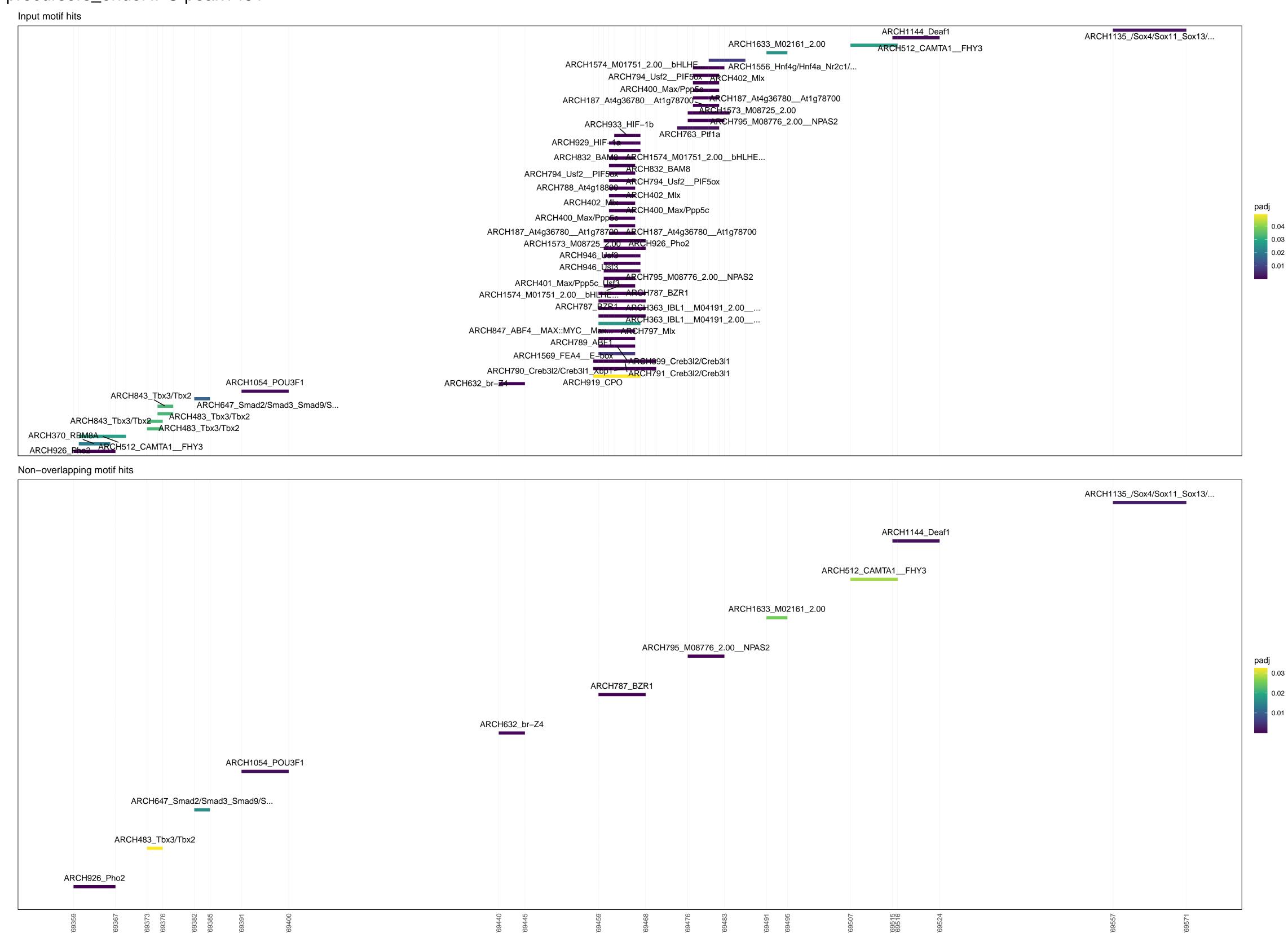


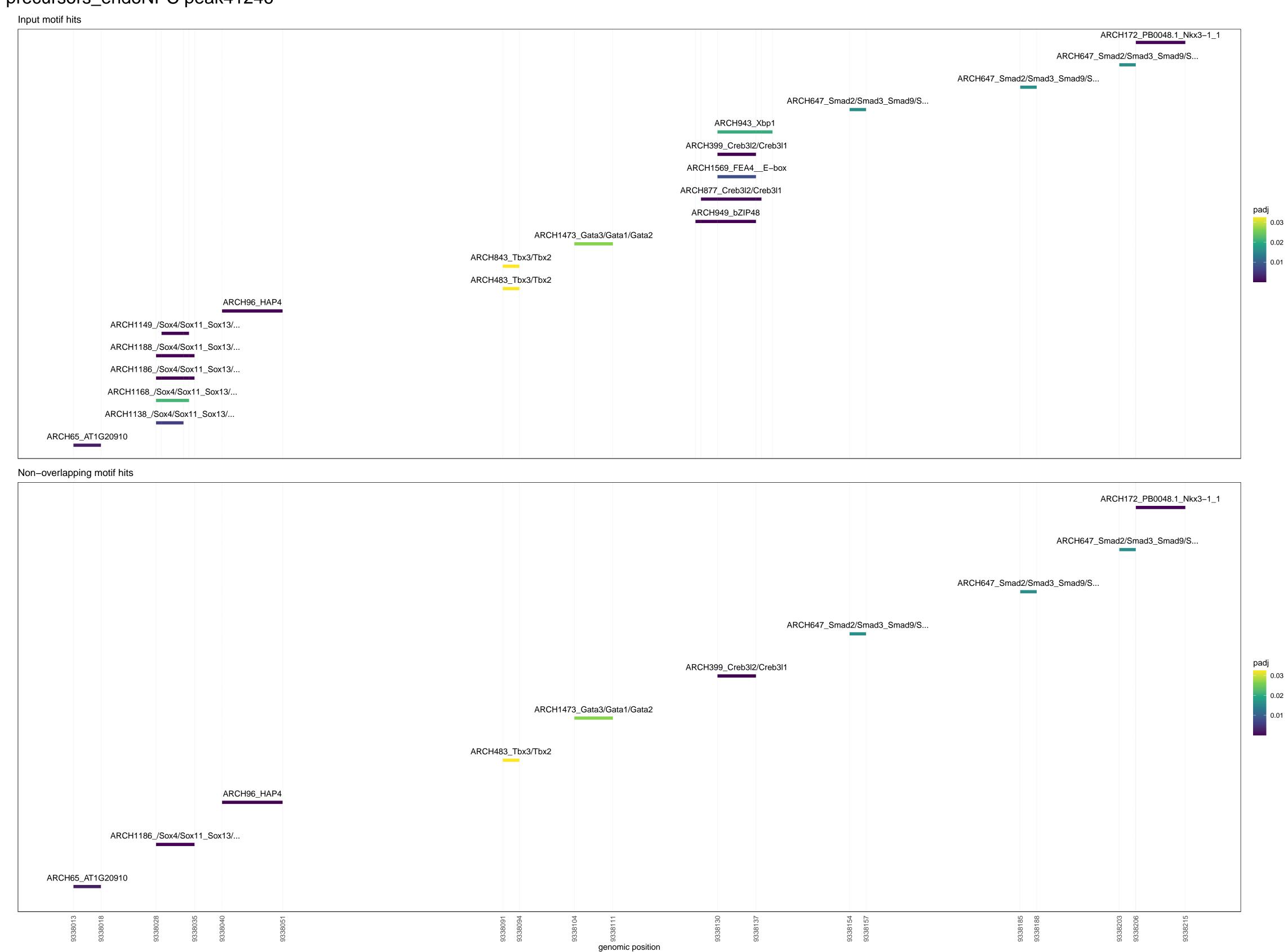


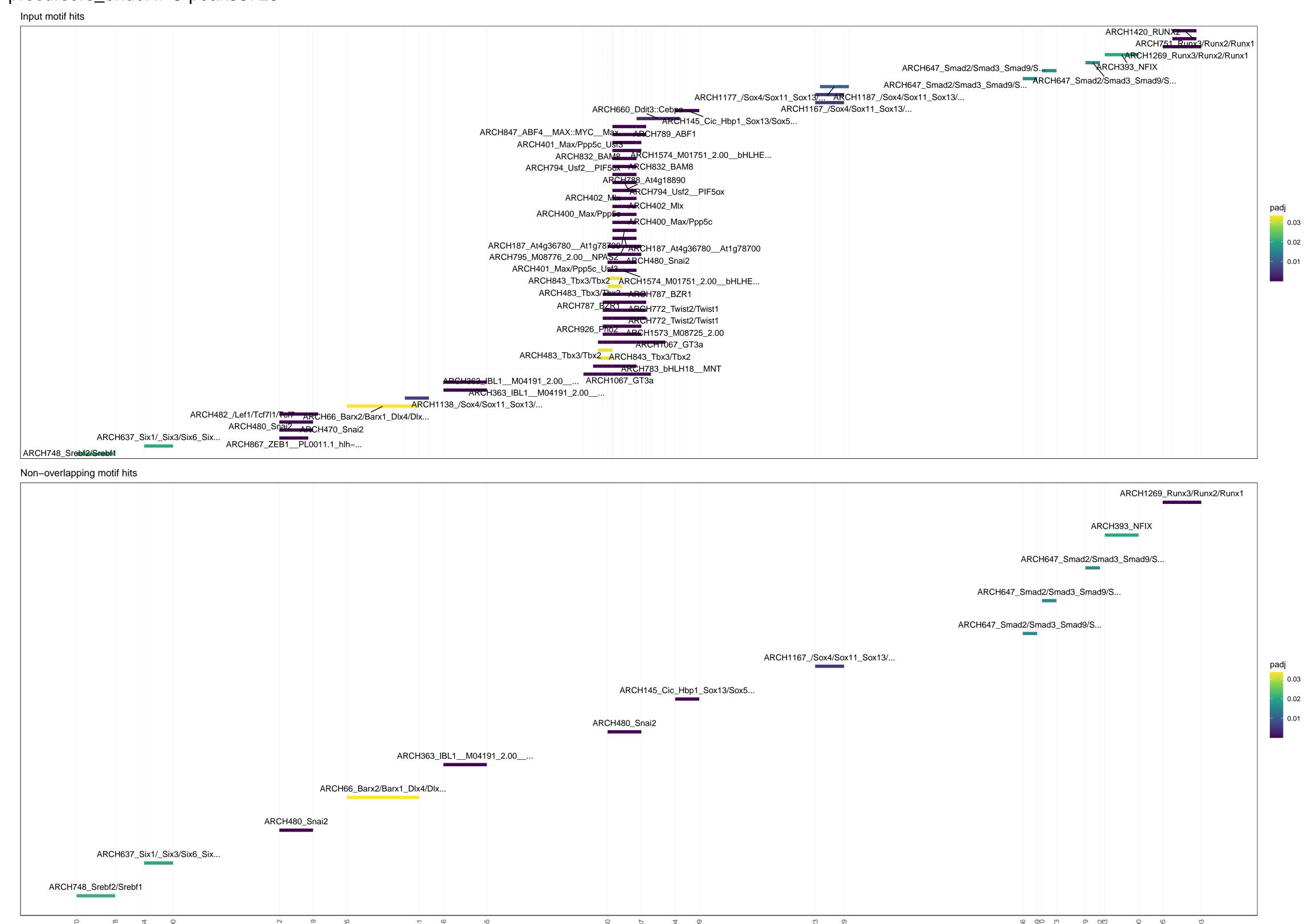


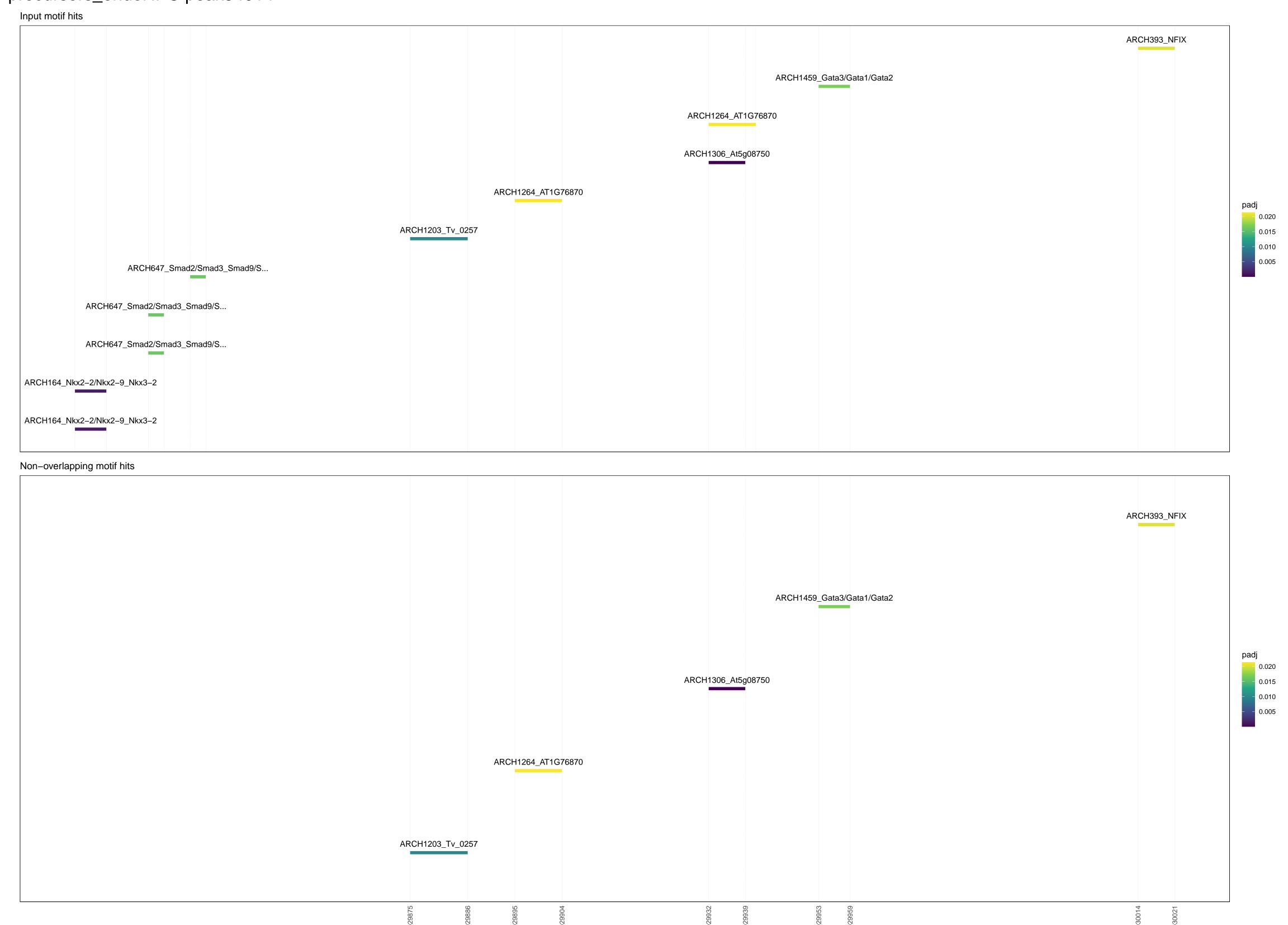


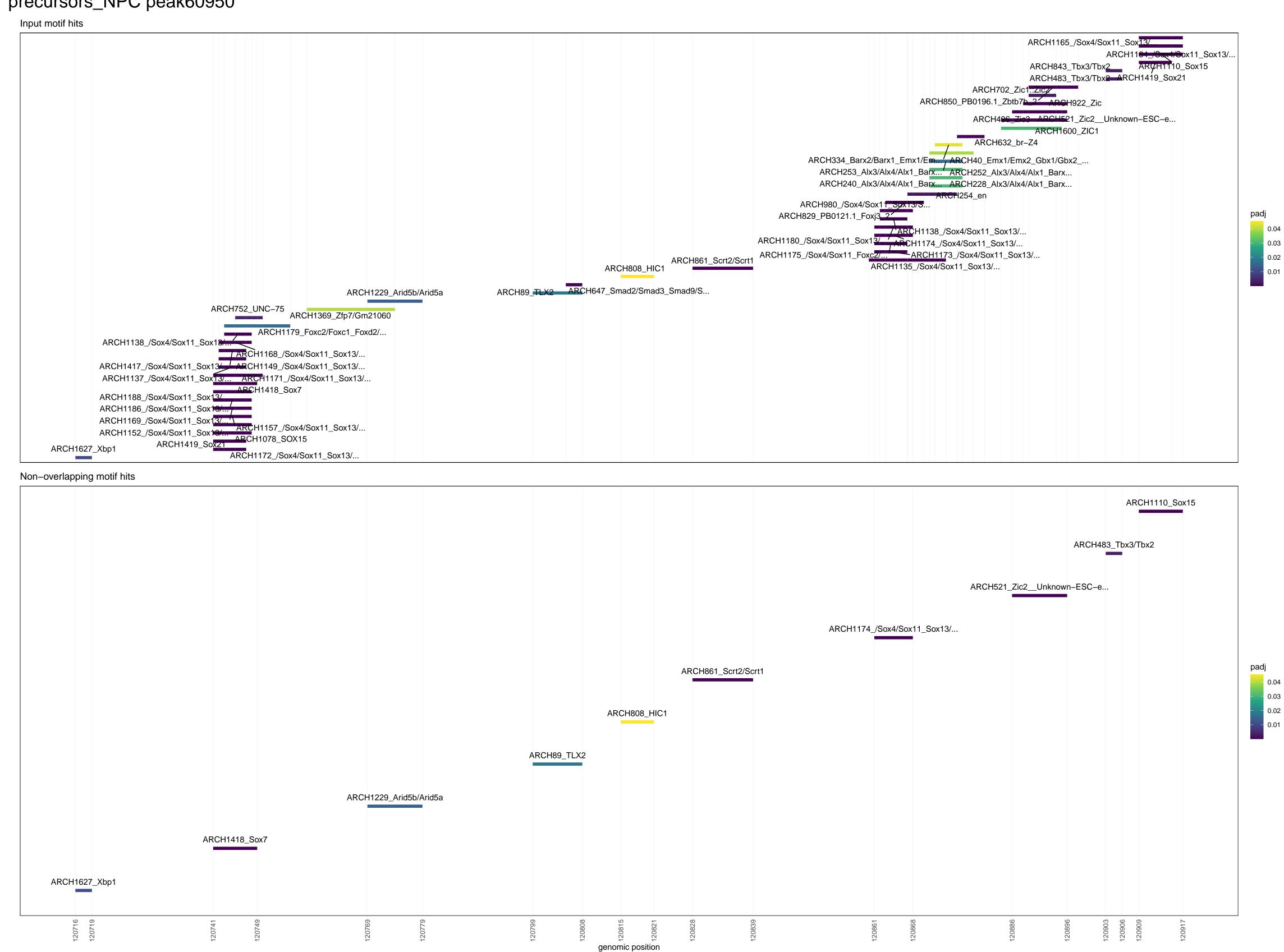


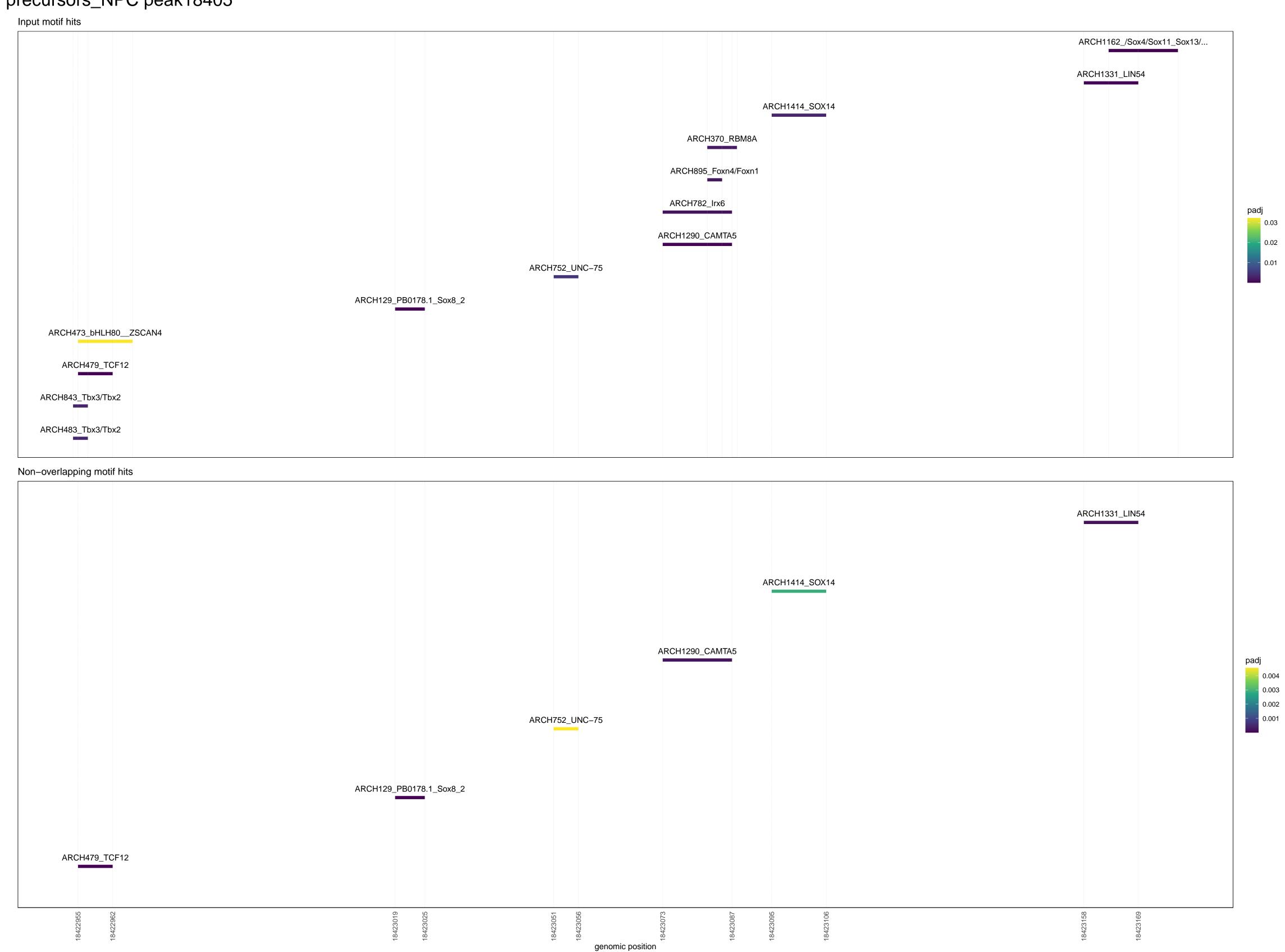


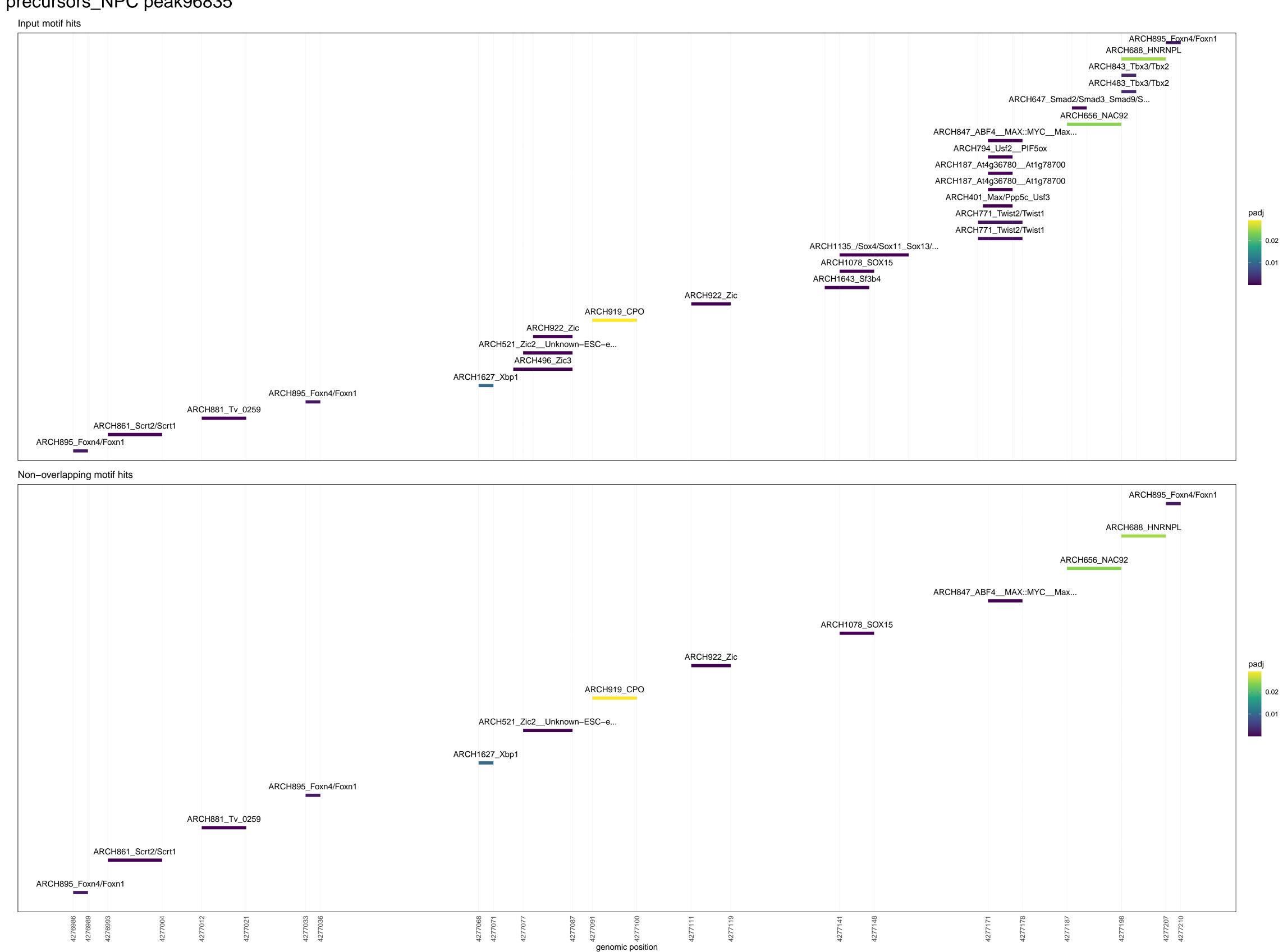


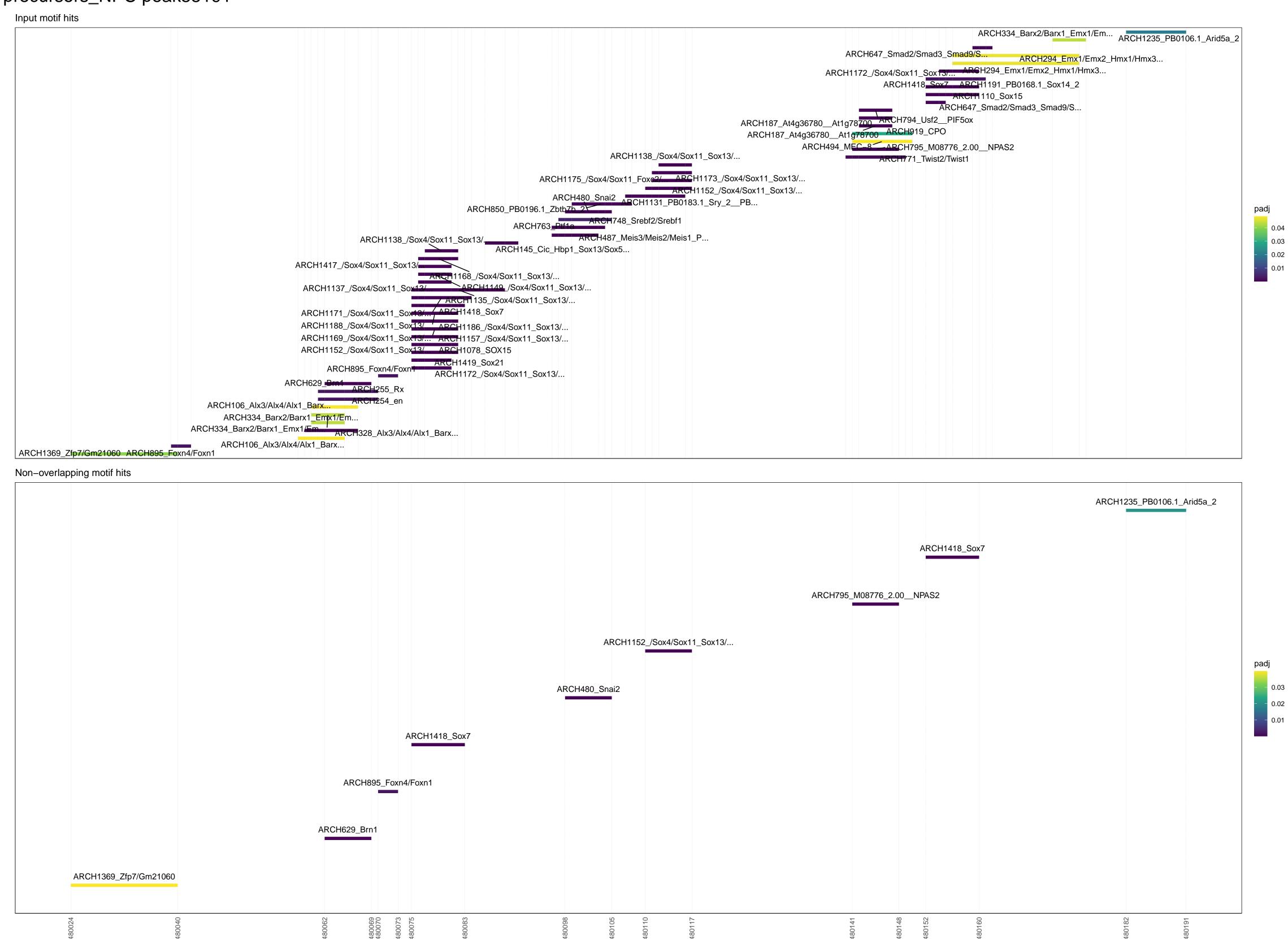


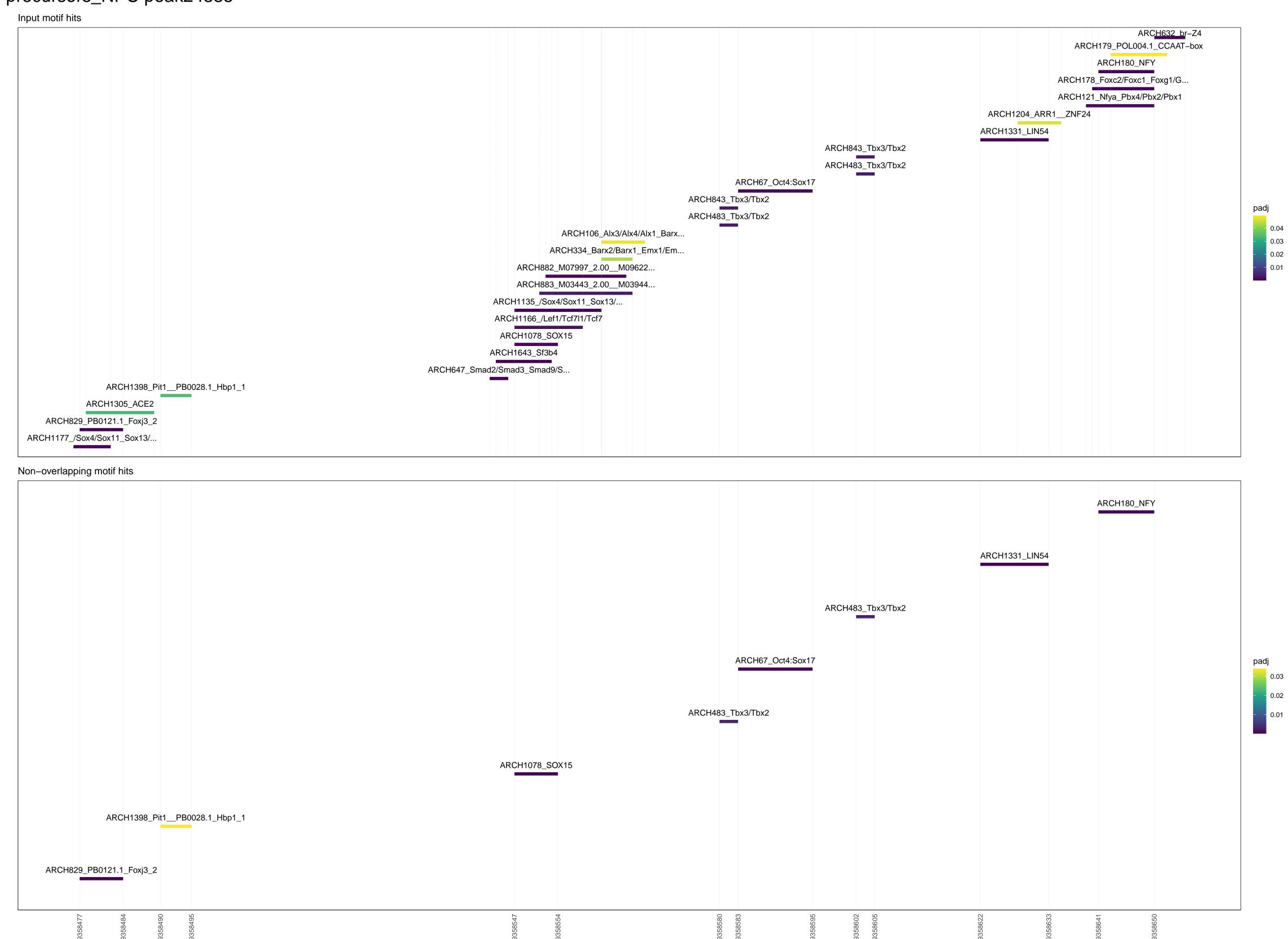


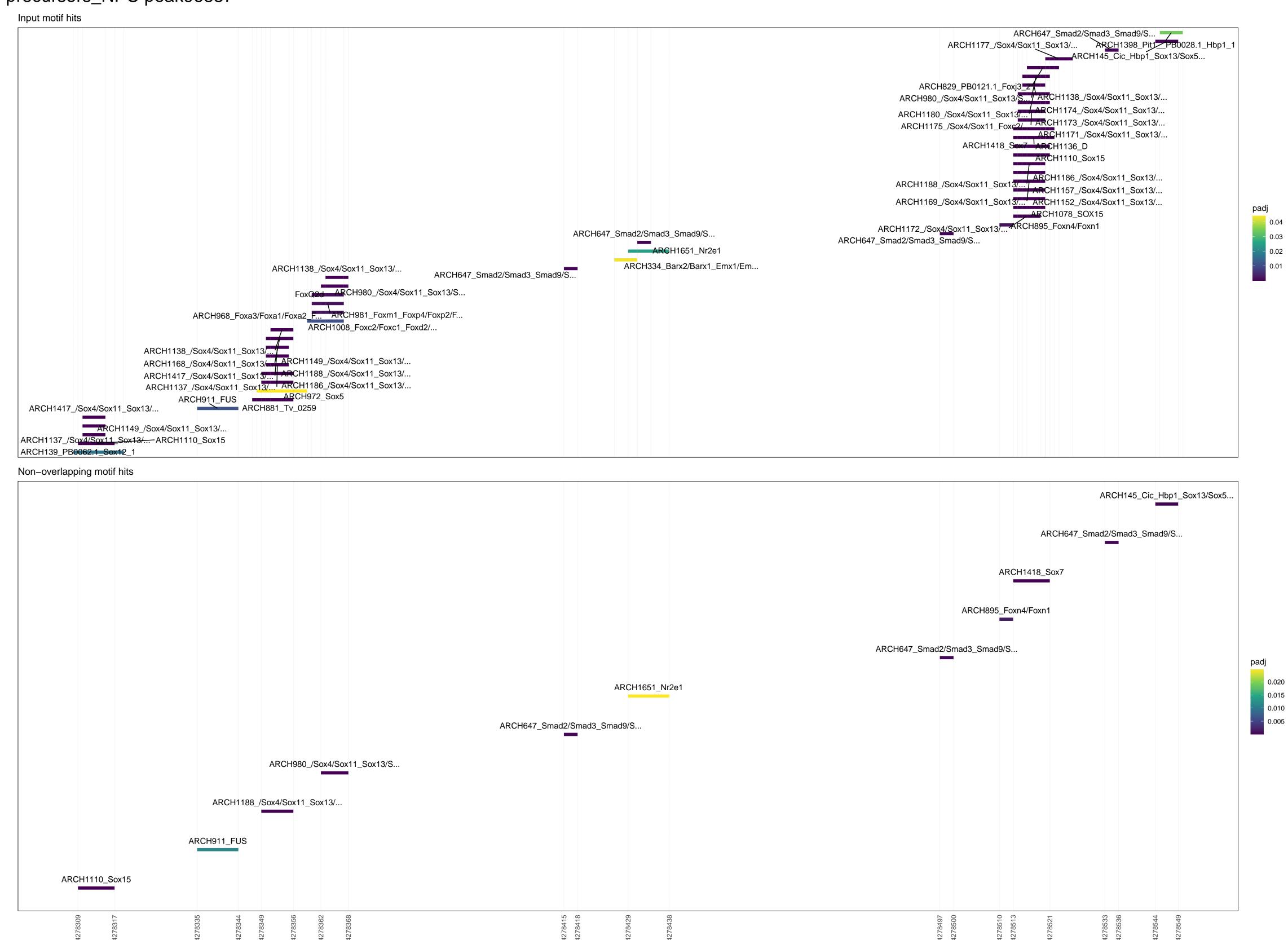


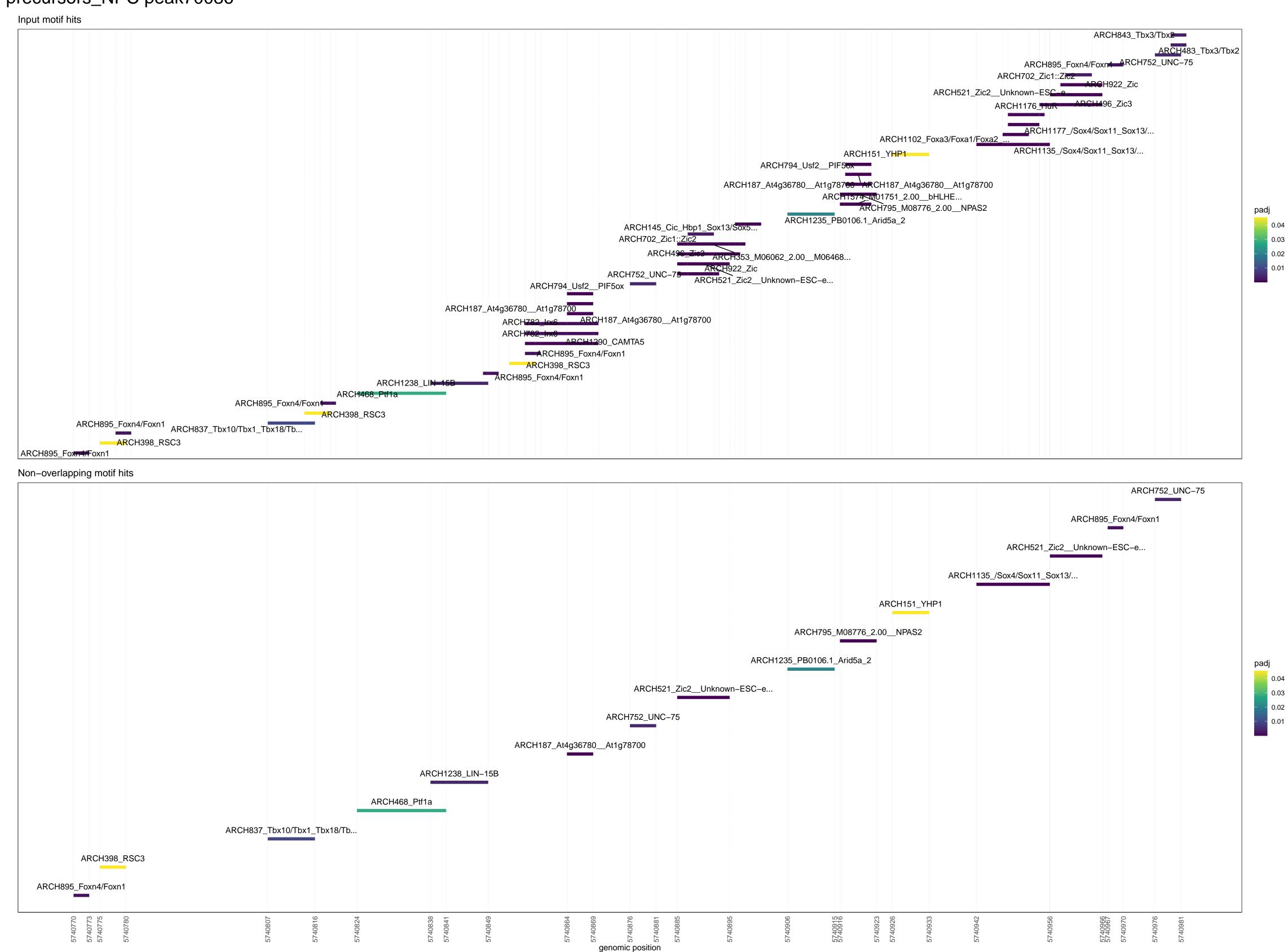


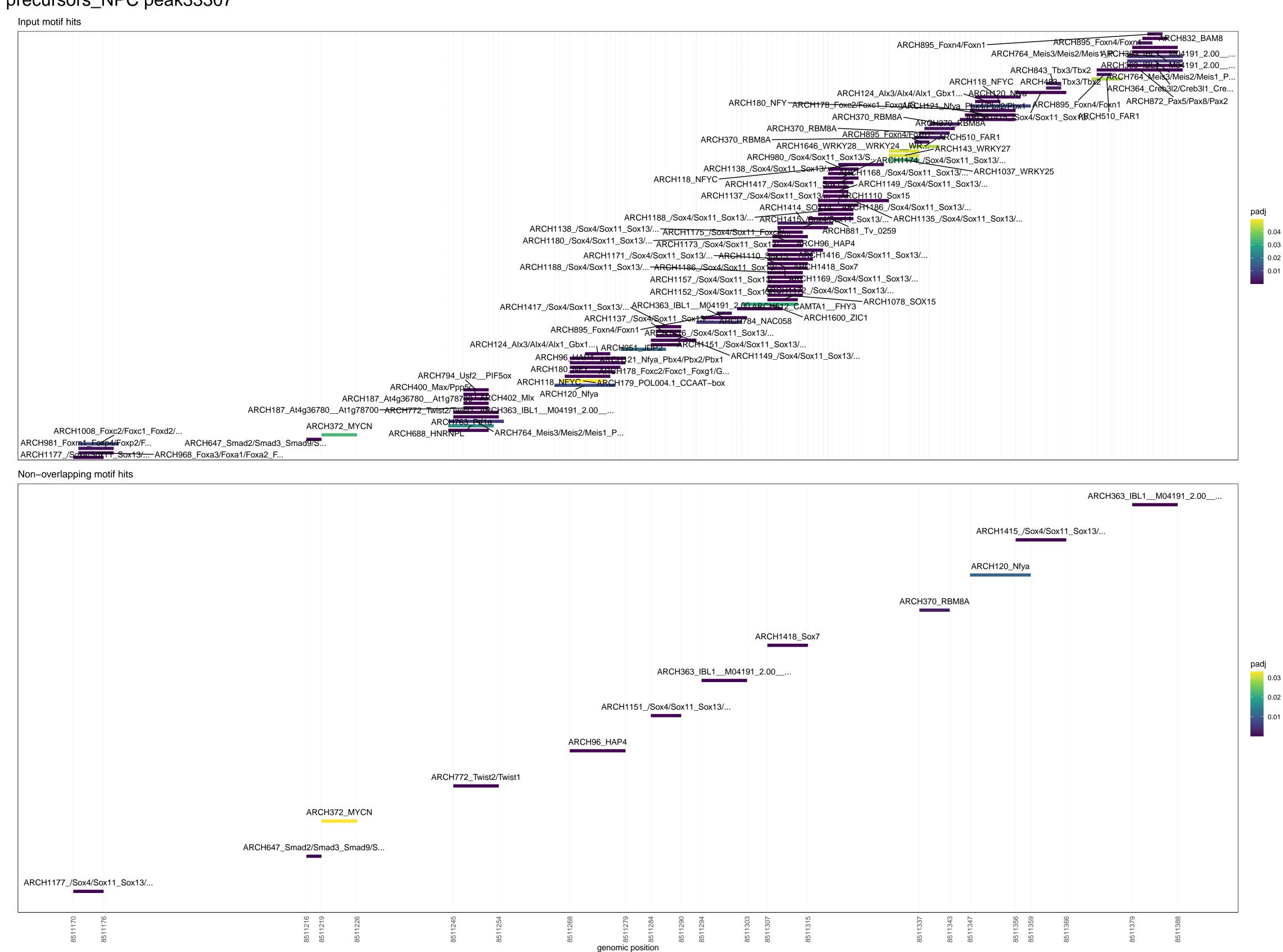


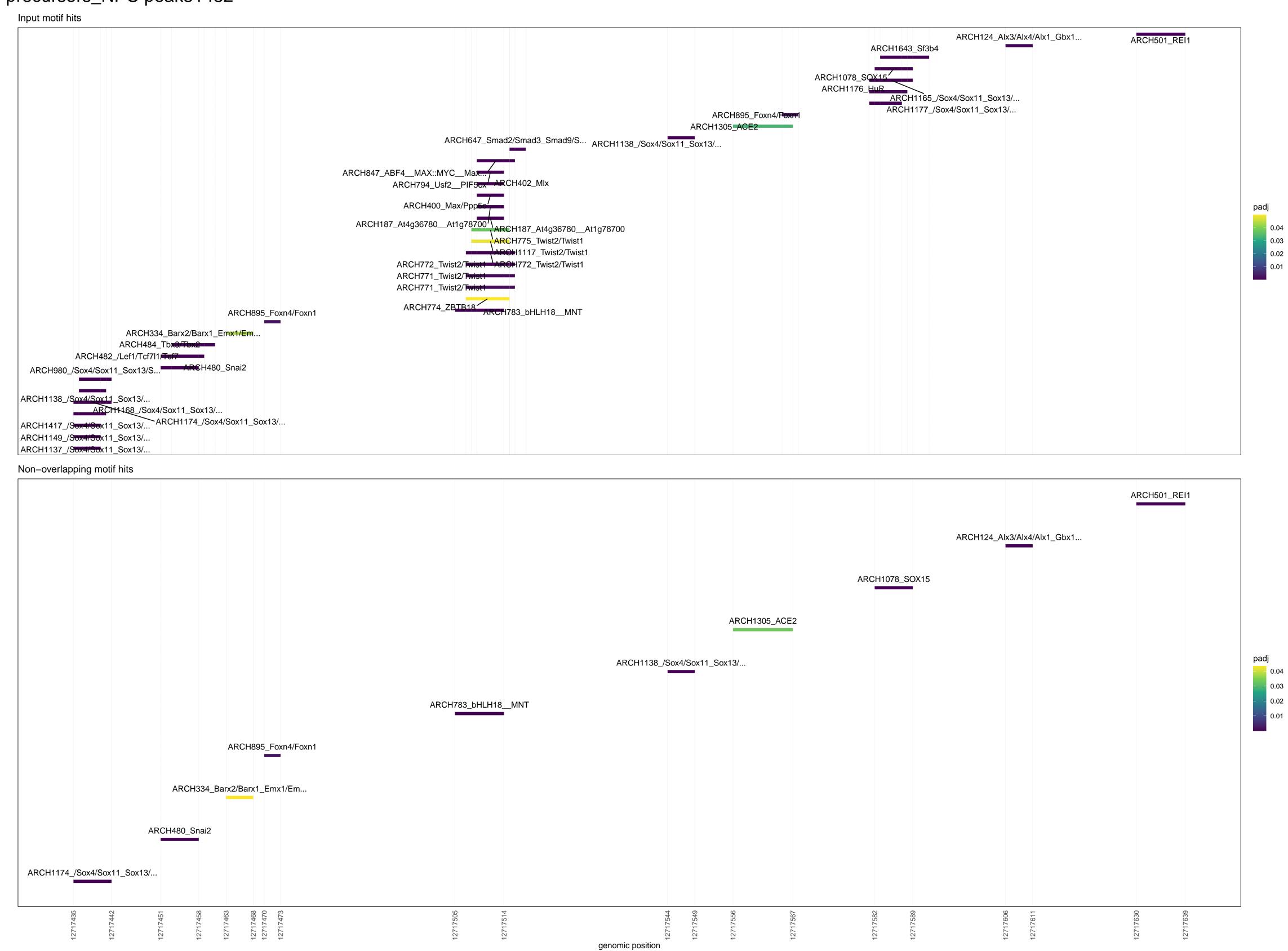


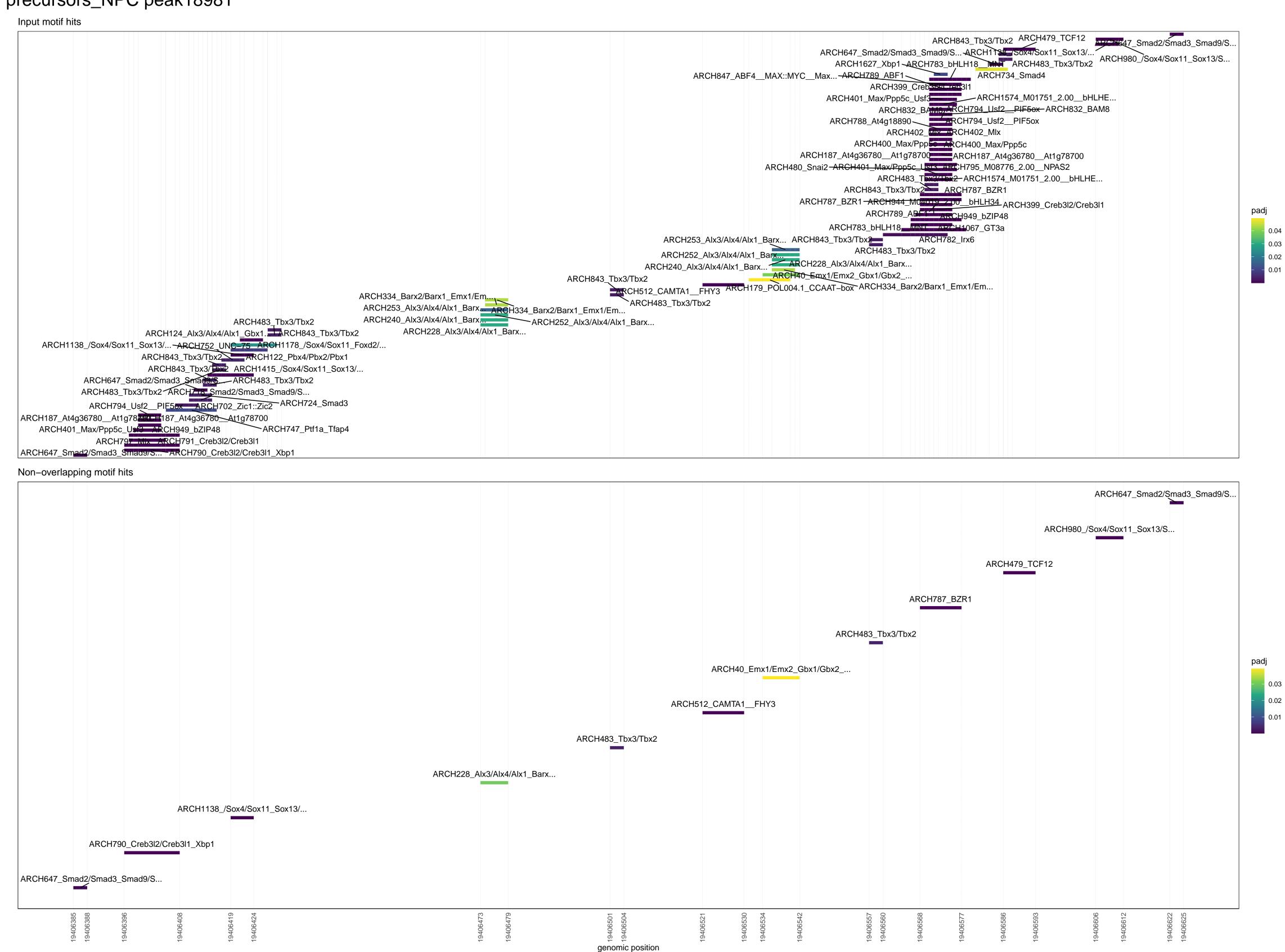


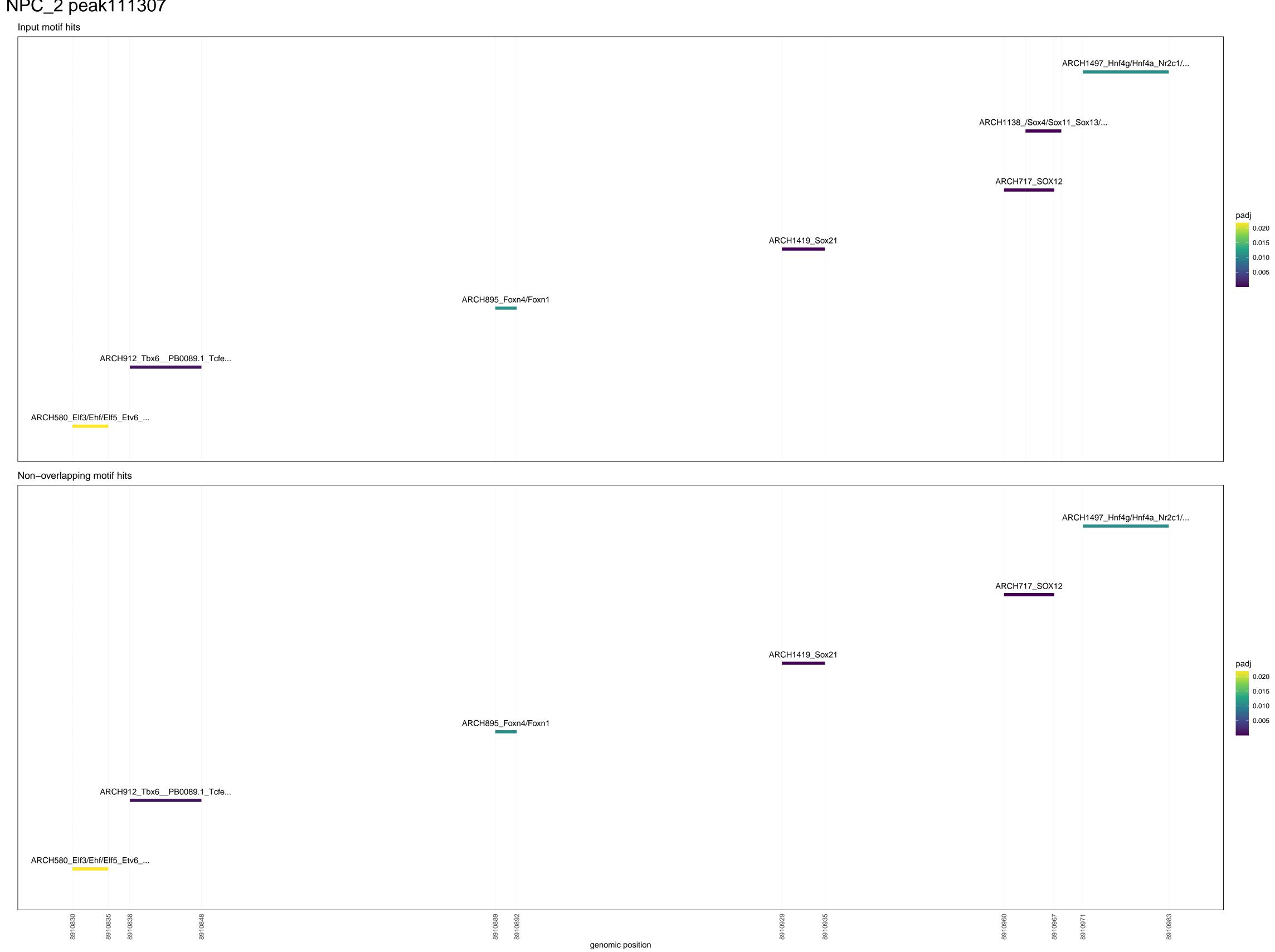


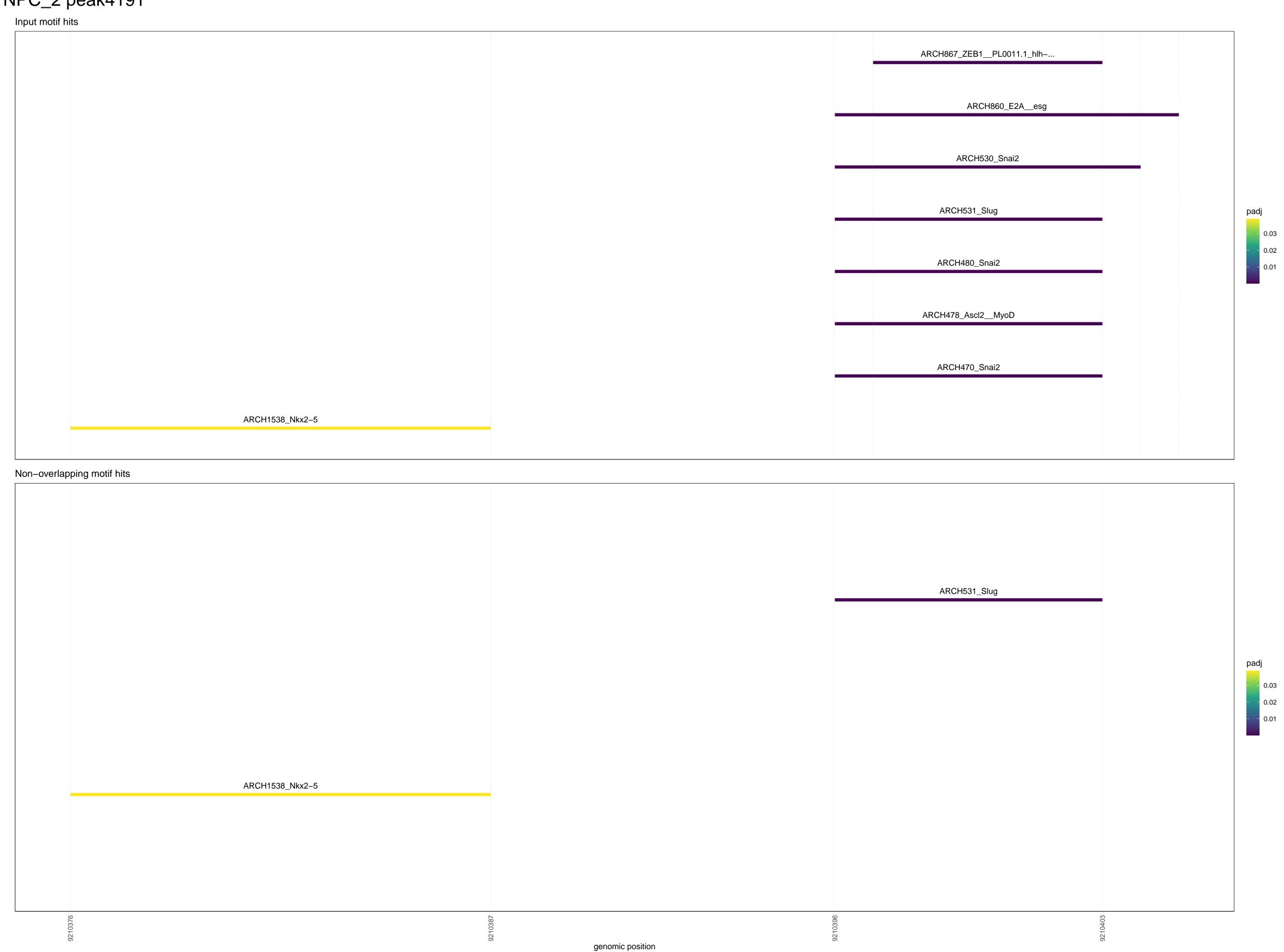




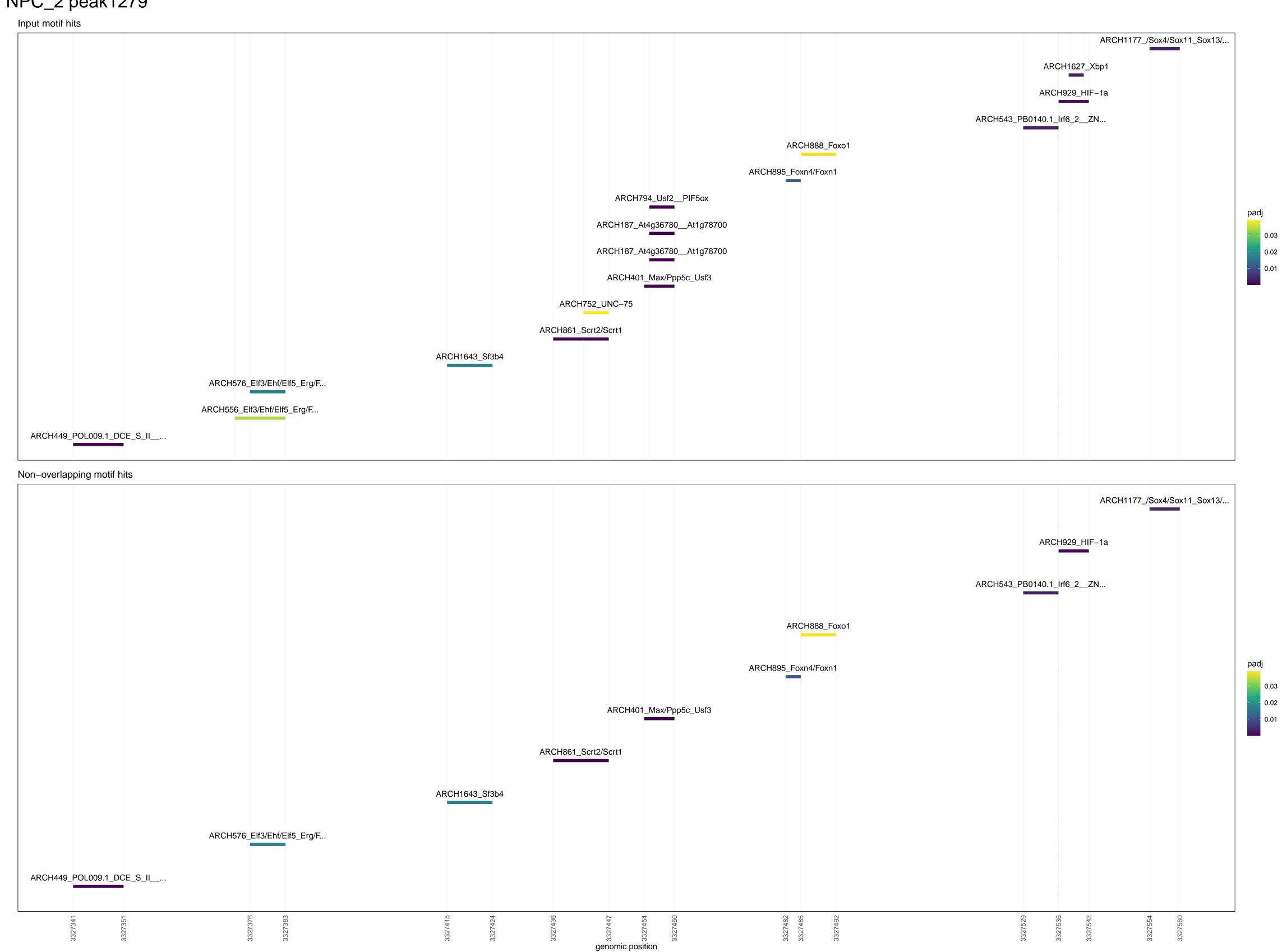


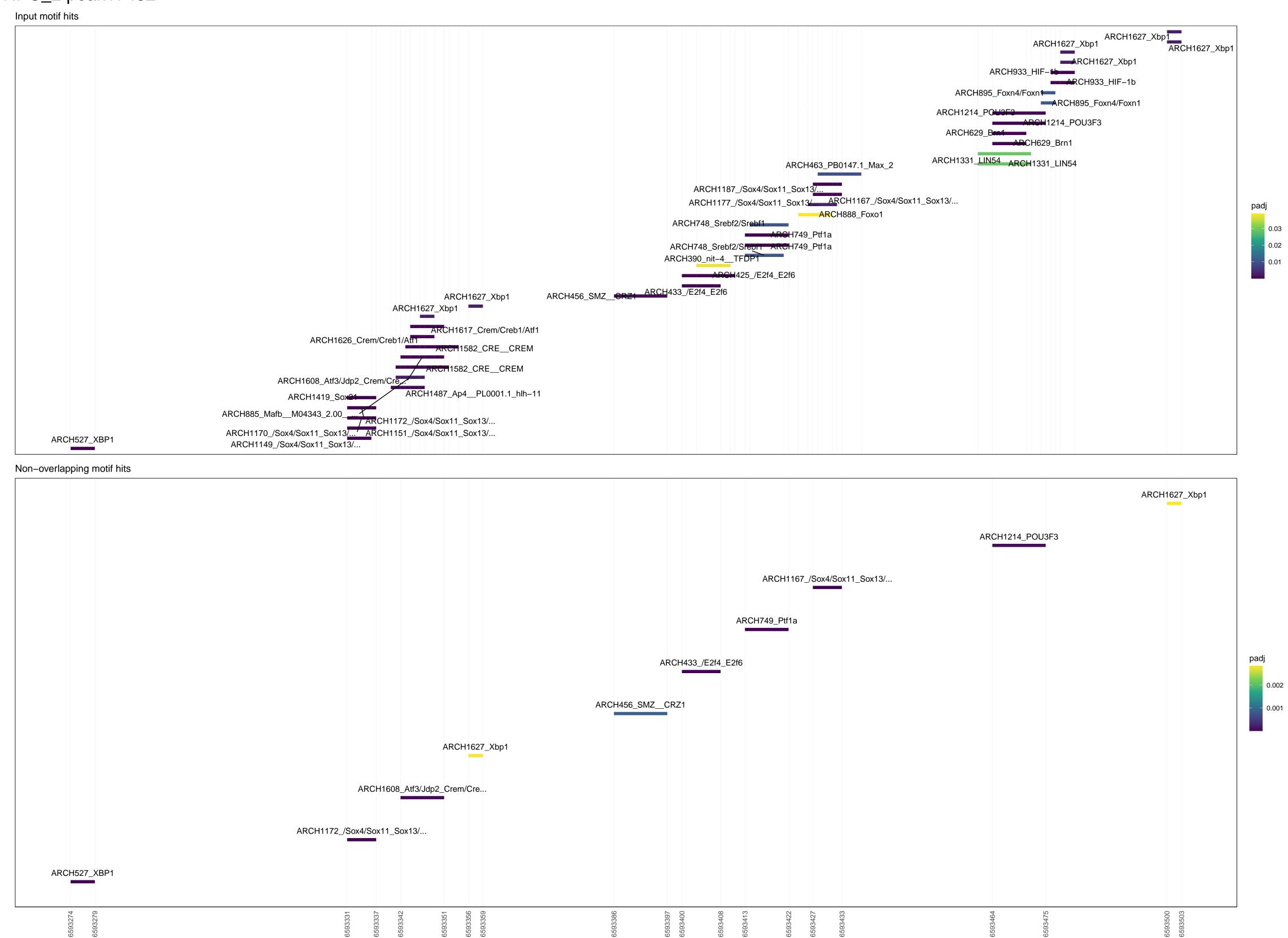


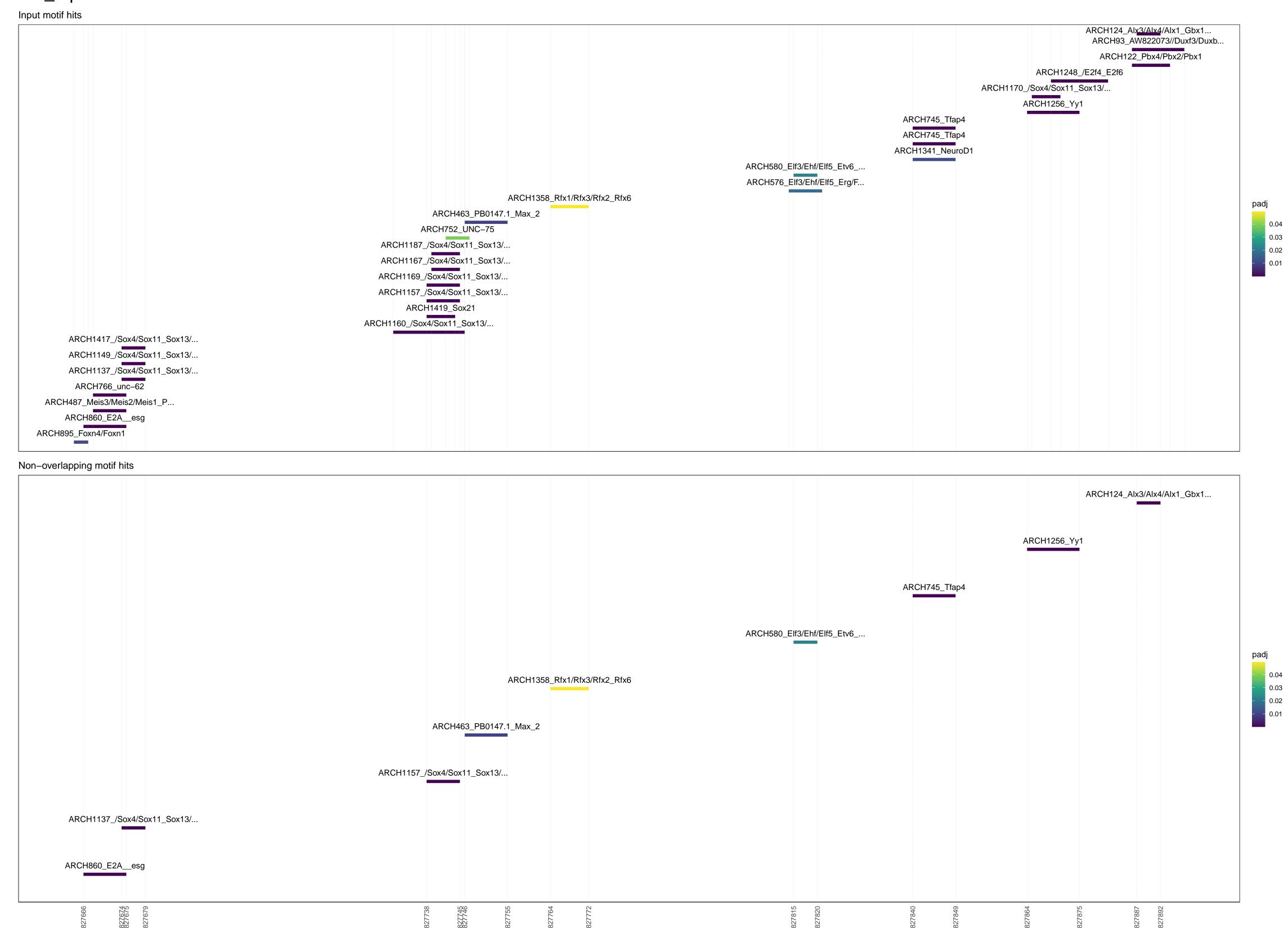


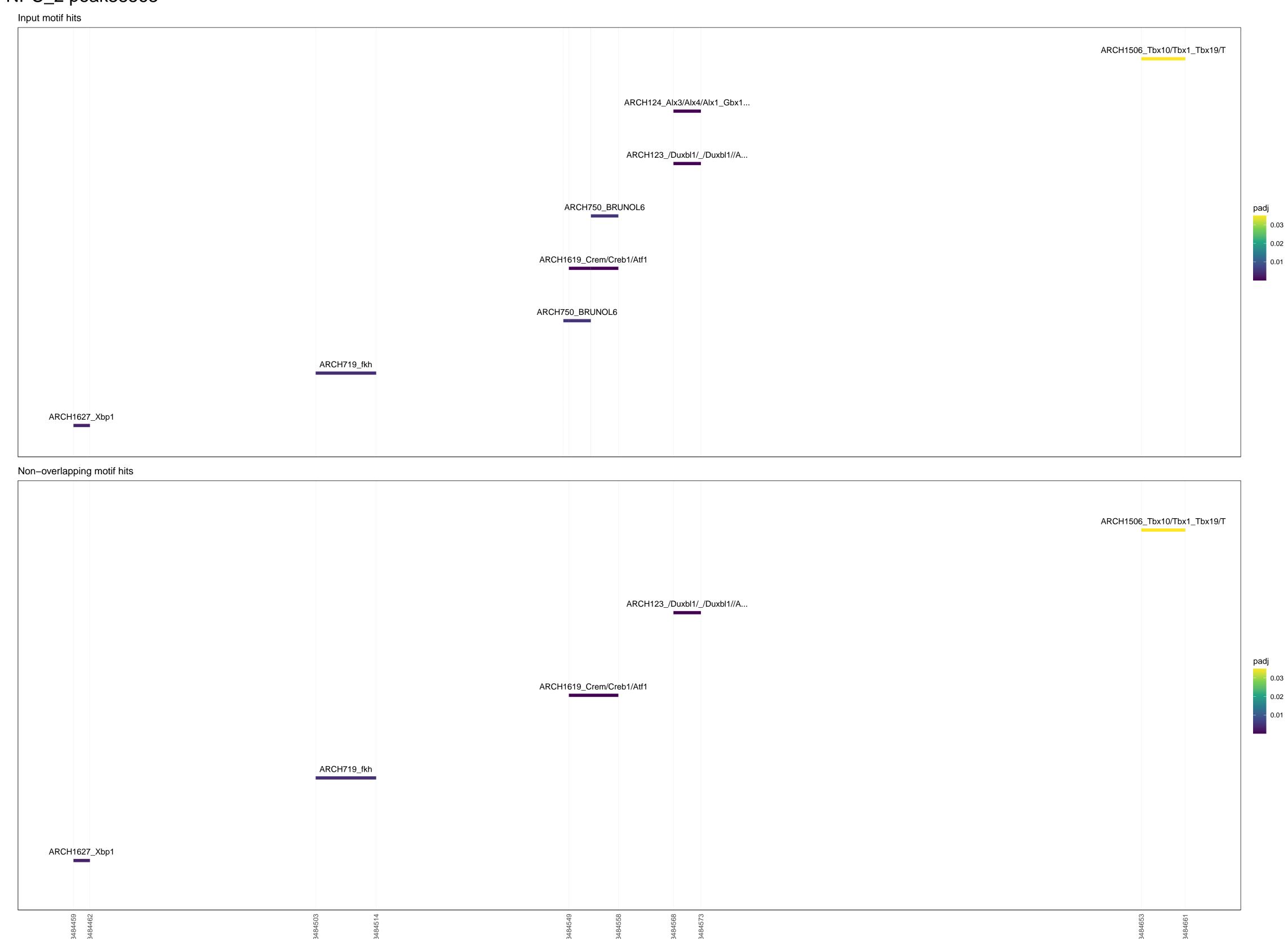


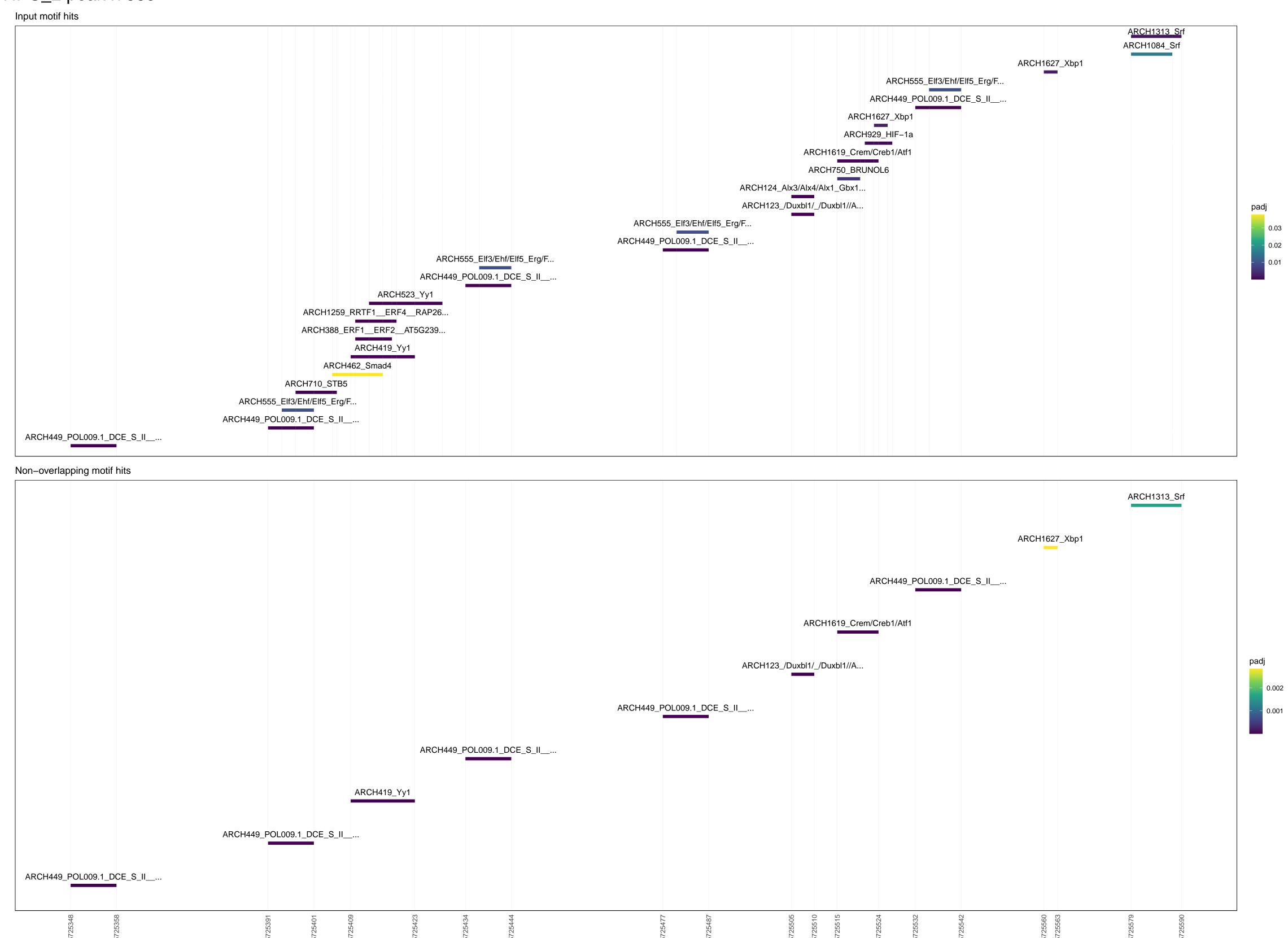


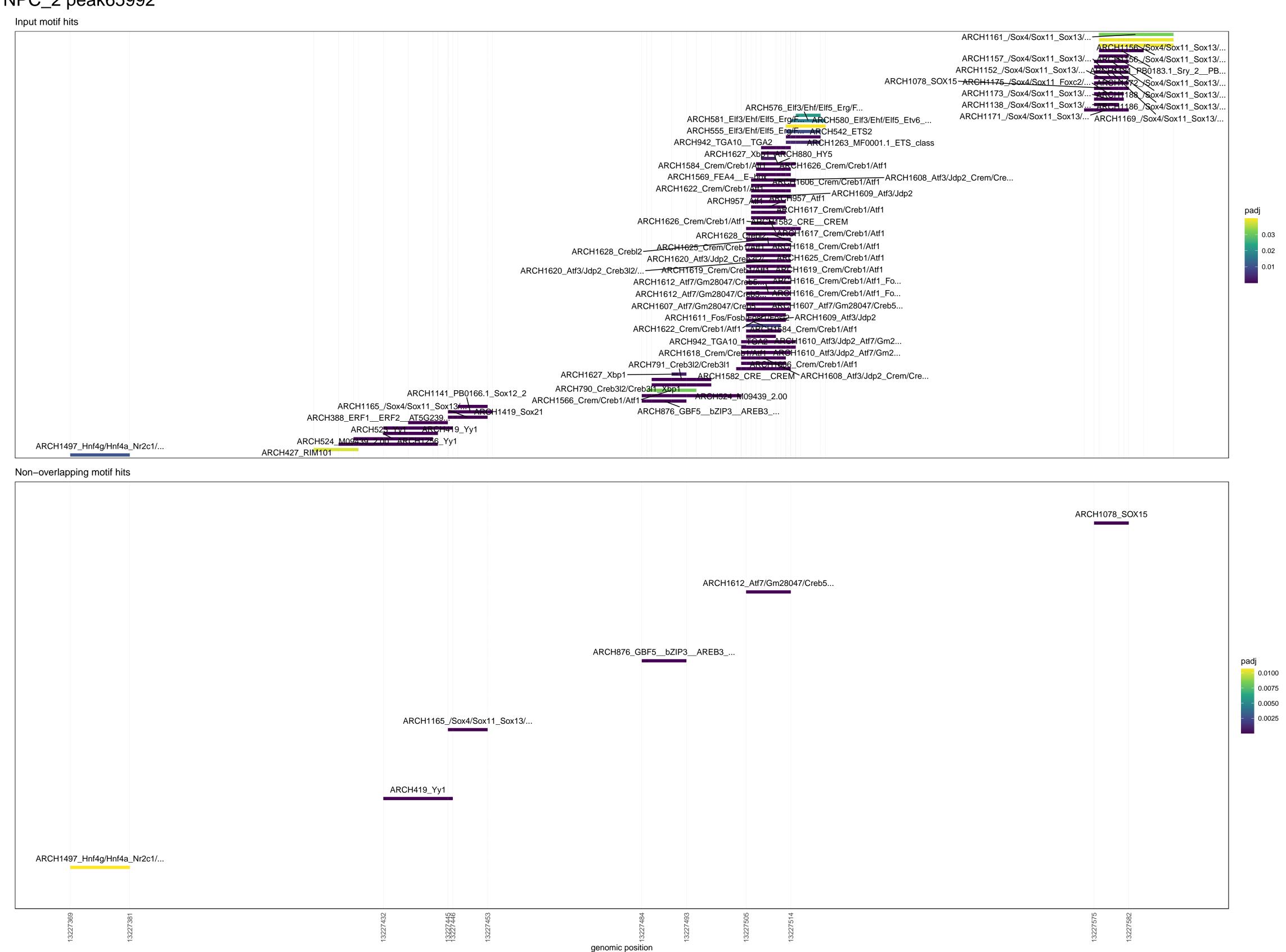




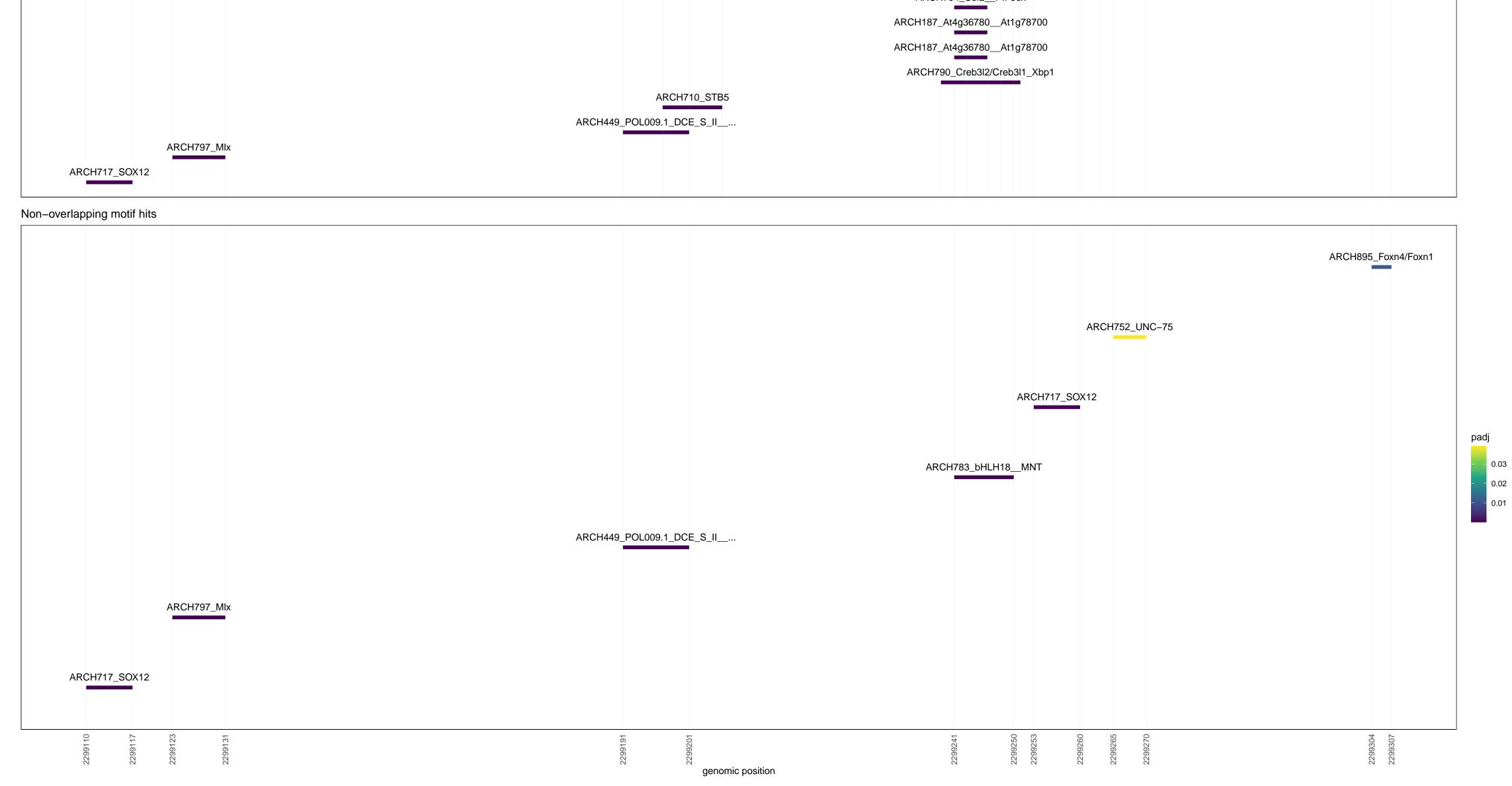








NPC_2 peak38232 Input motif hits ARCH895_Foxn4/Foxn1 ARCH752_UNC-75 ARCH717_SOX12 ARCH1414_SOX14 ARCH794_Usf2__PIF5ox ARCH402_MIx ARCH400_Max/Ppp5c ARCH187_At4g36780__At1g78700 ARCH187_At4g36780__At1g78700 ARCH783_bHLH18__MNT ARCH772_Twist2/Twist1 ARCH772_Twist2/Twist1 ARCH794_Usf2__PIF5ox ARCH187_At4g36780__At1g78700

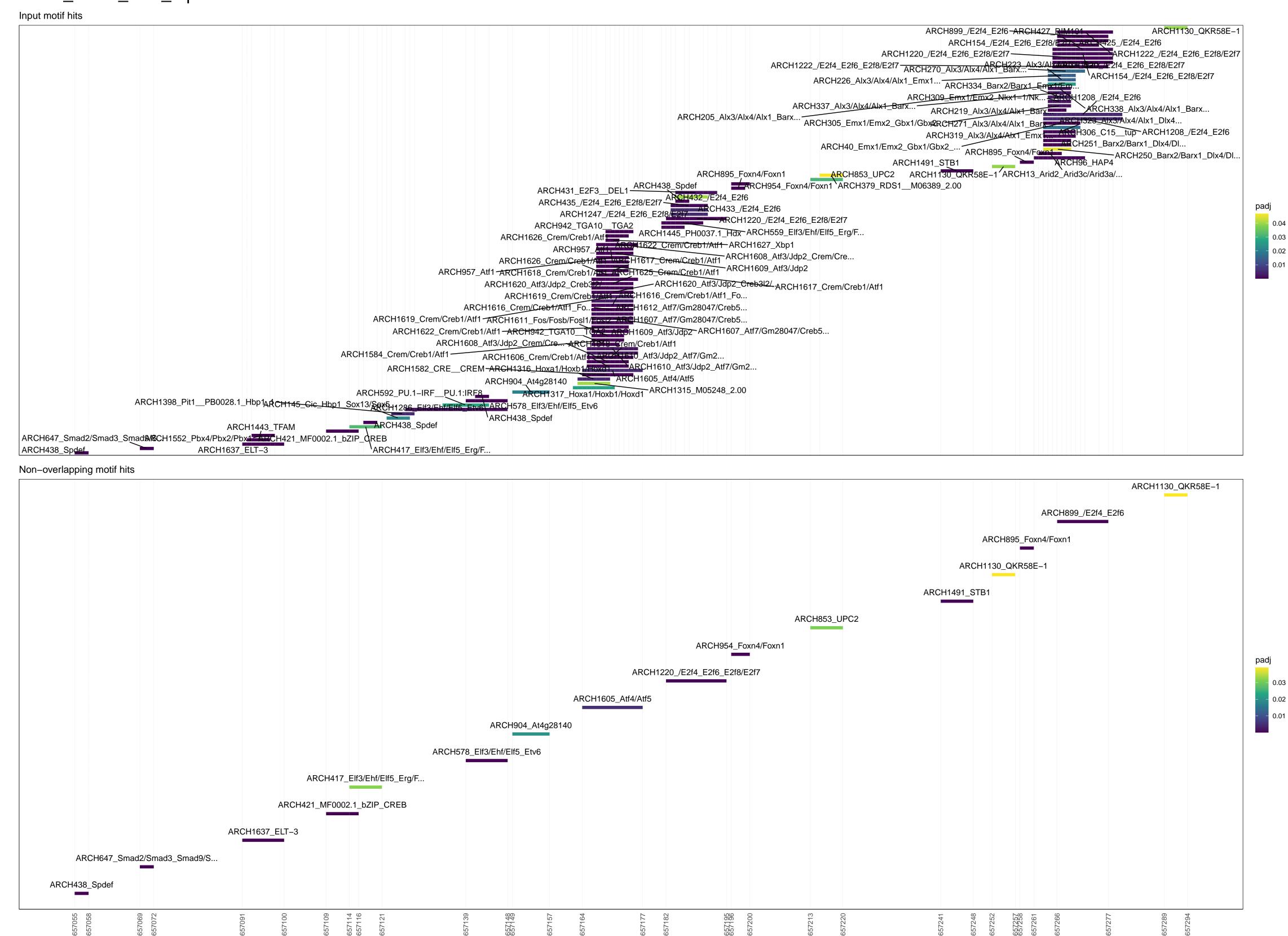


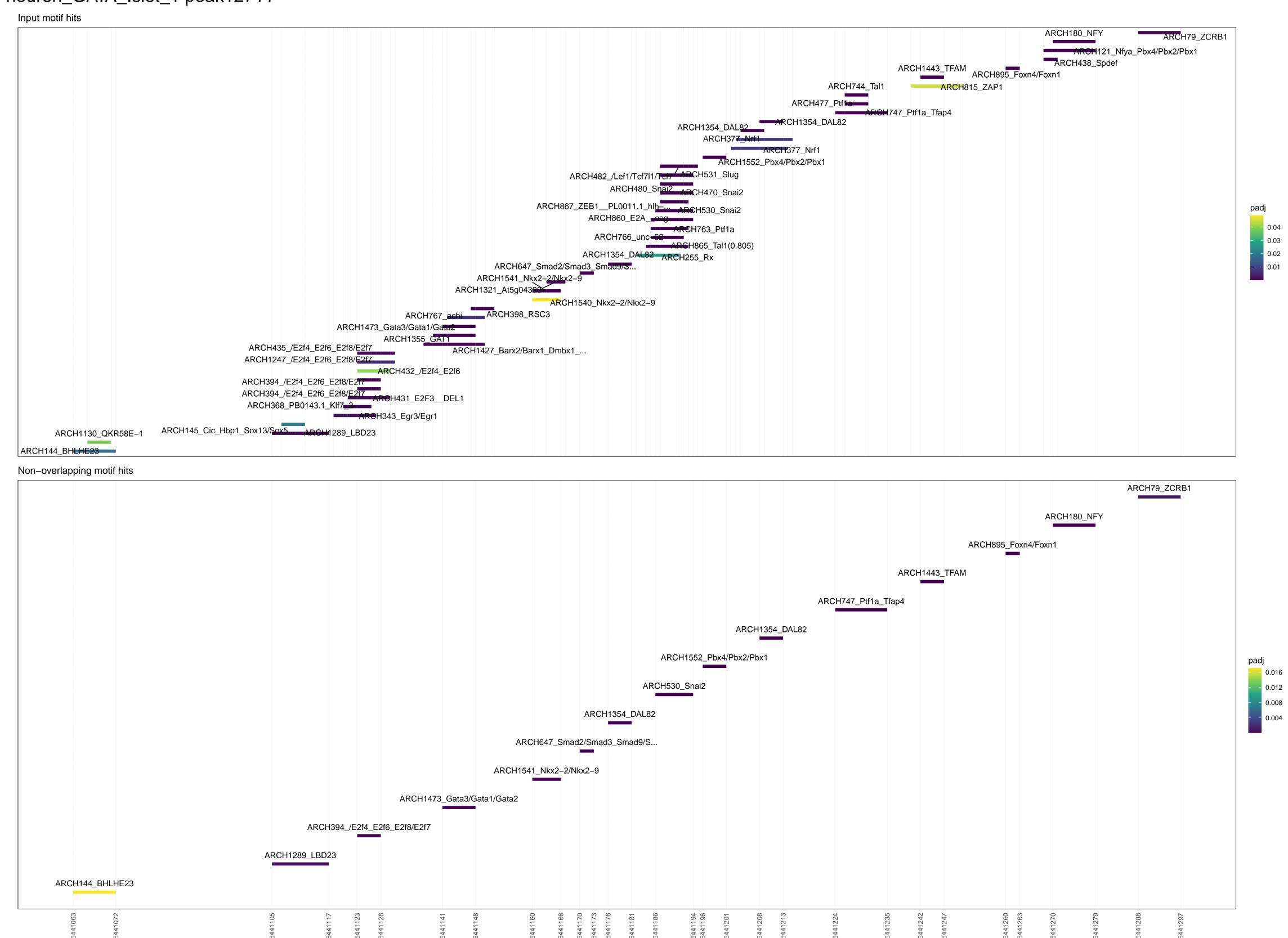
padj

0.03

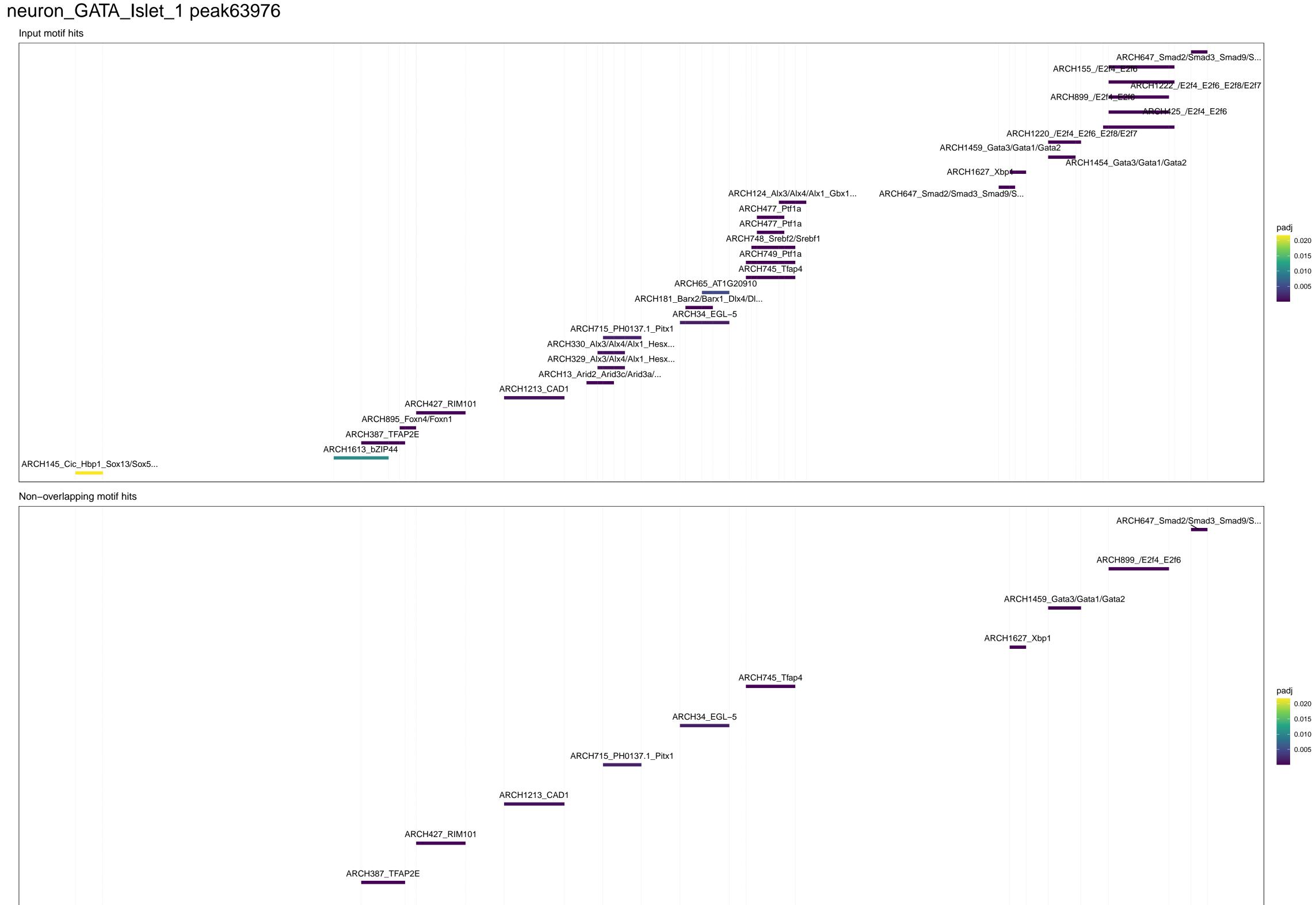
0.02

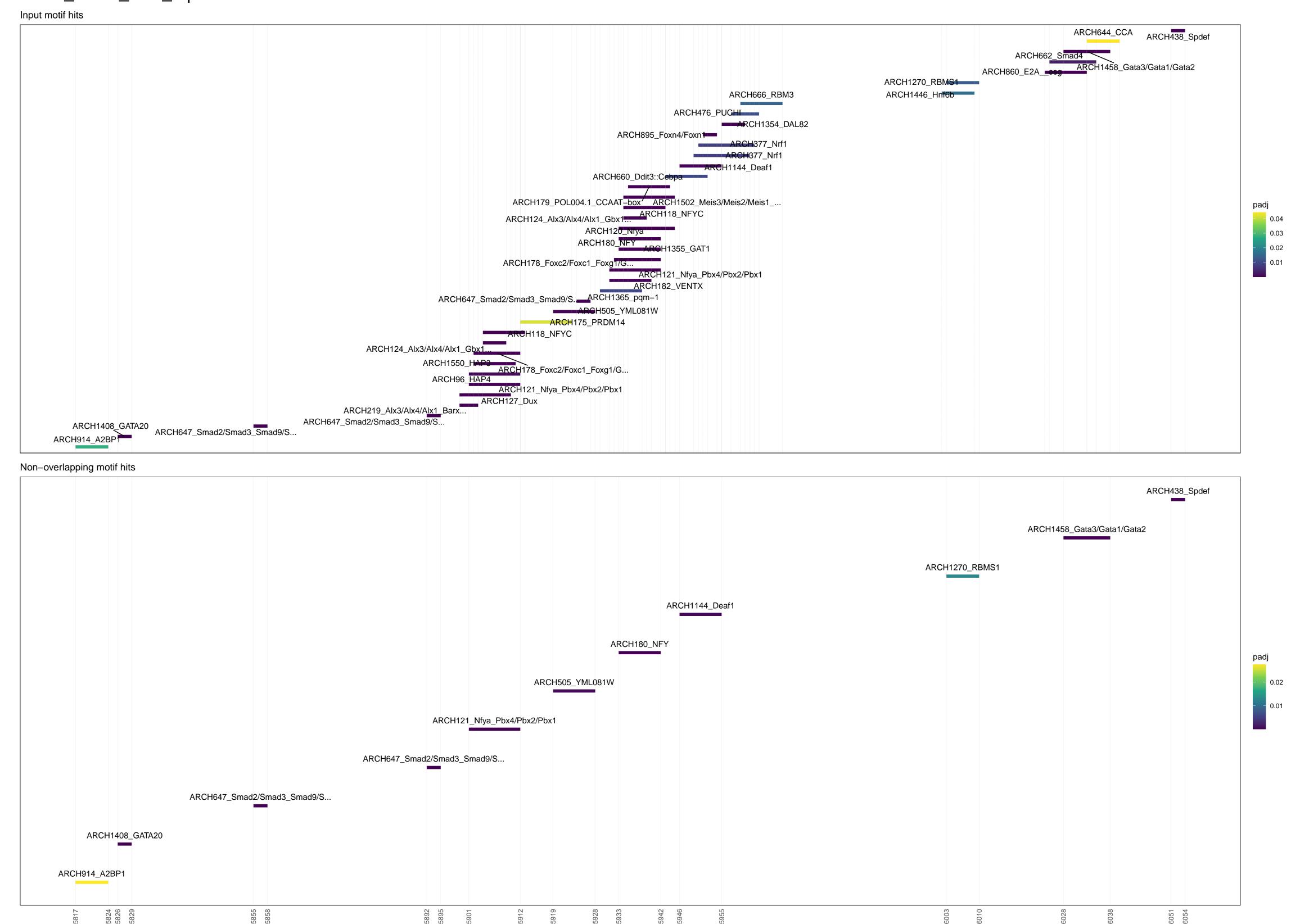
0.01

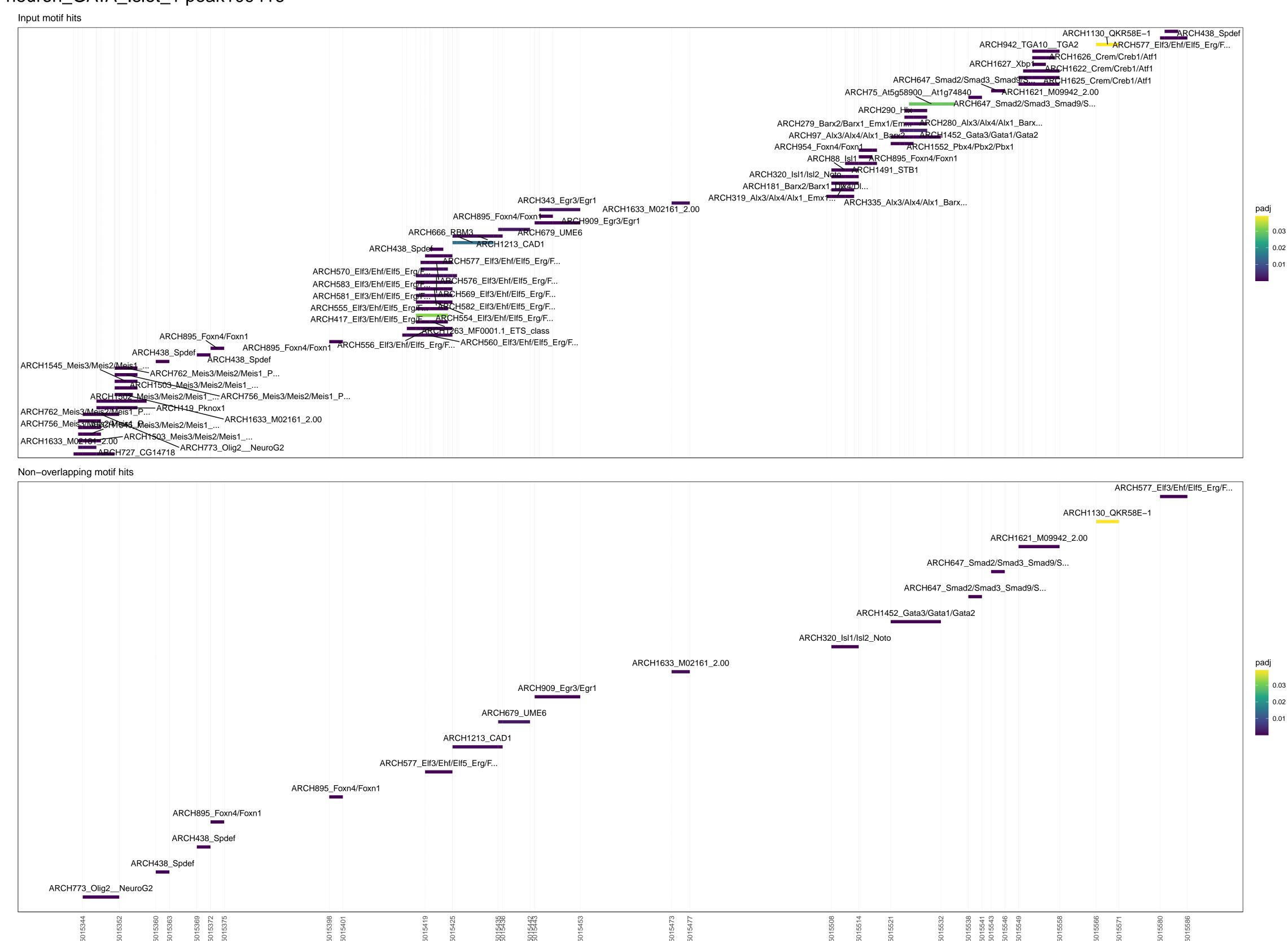


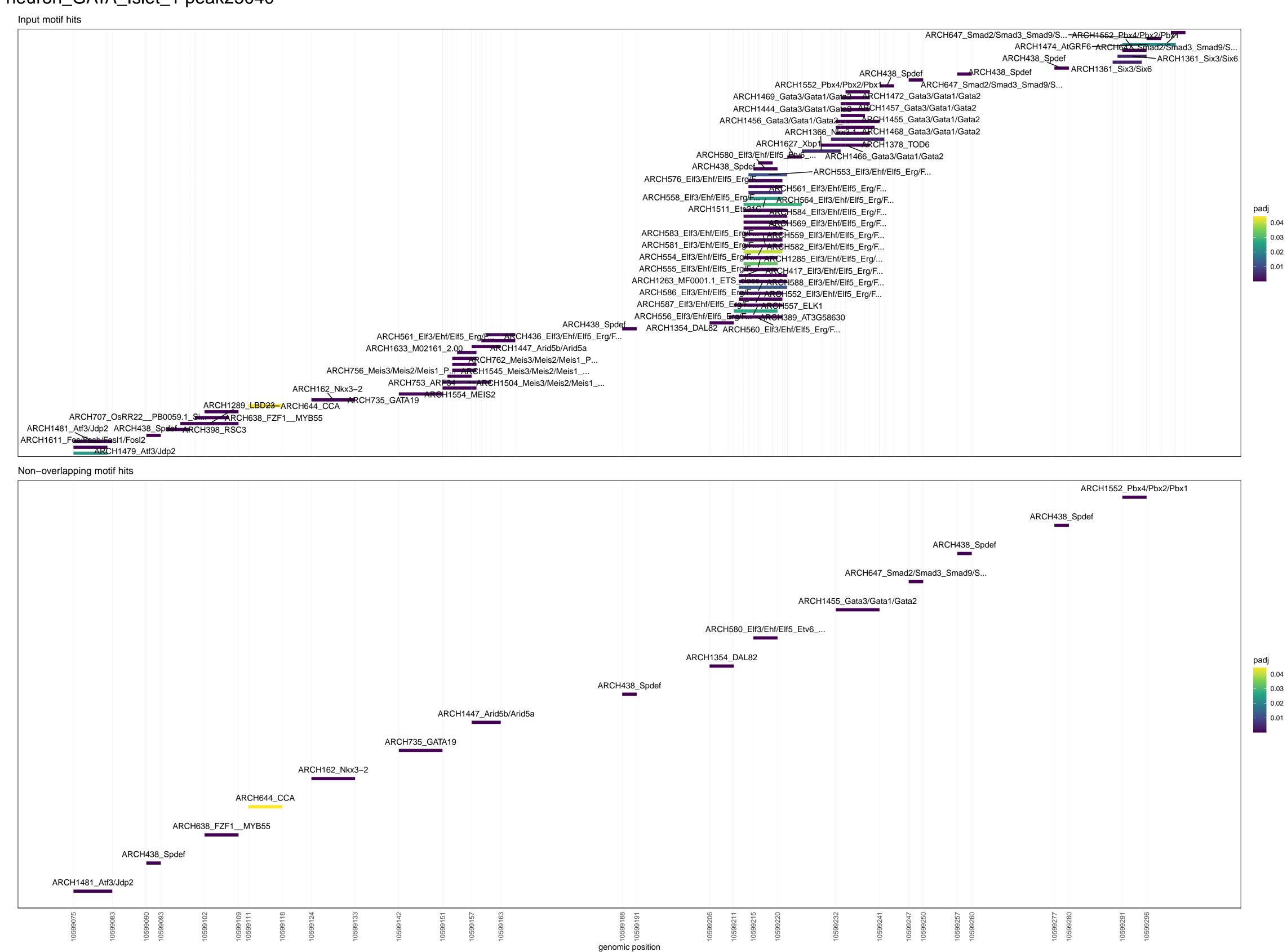


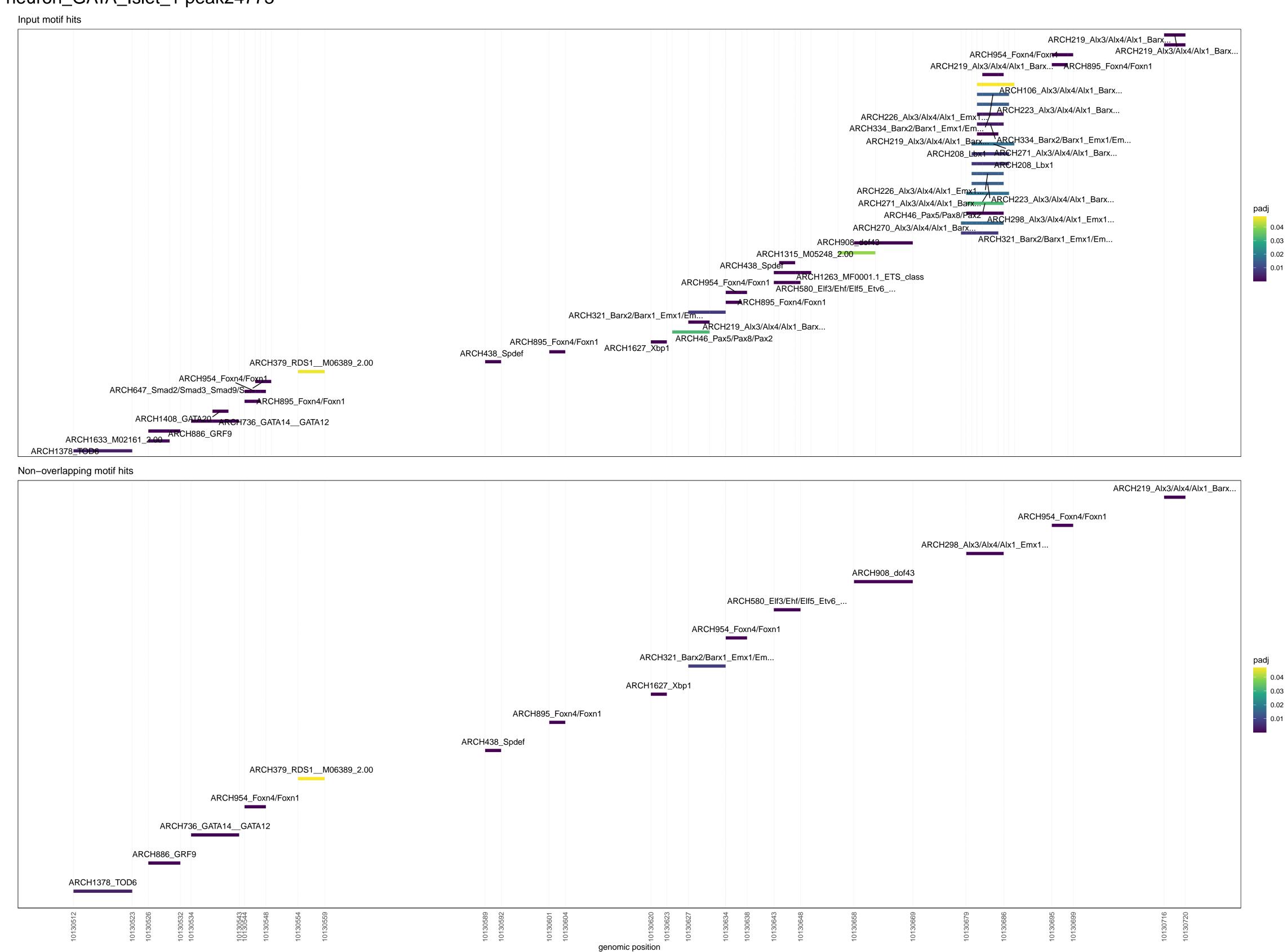
ARCH145_Cic_Hbp1_Sox13/Sox5...

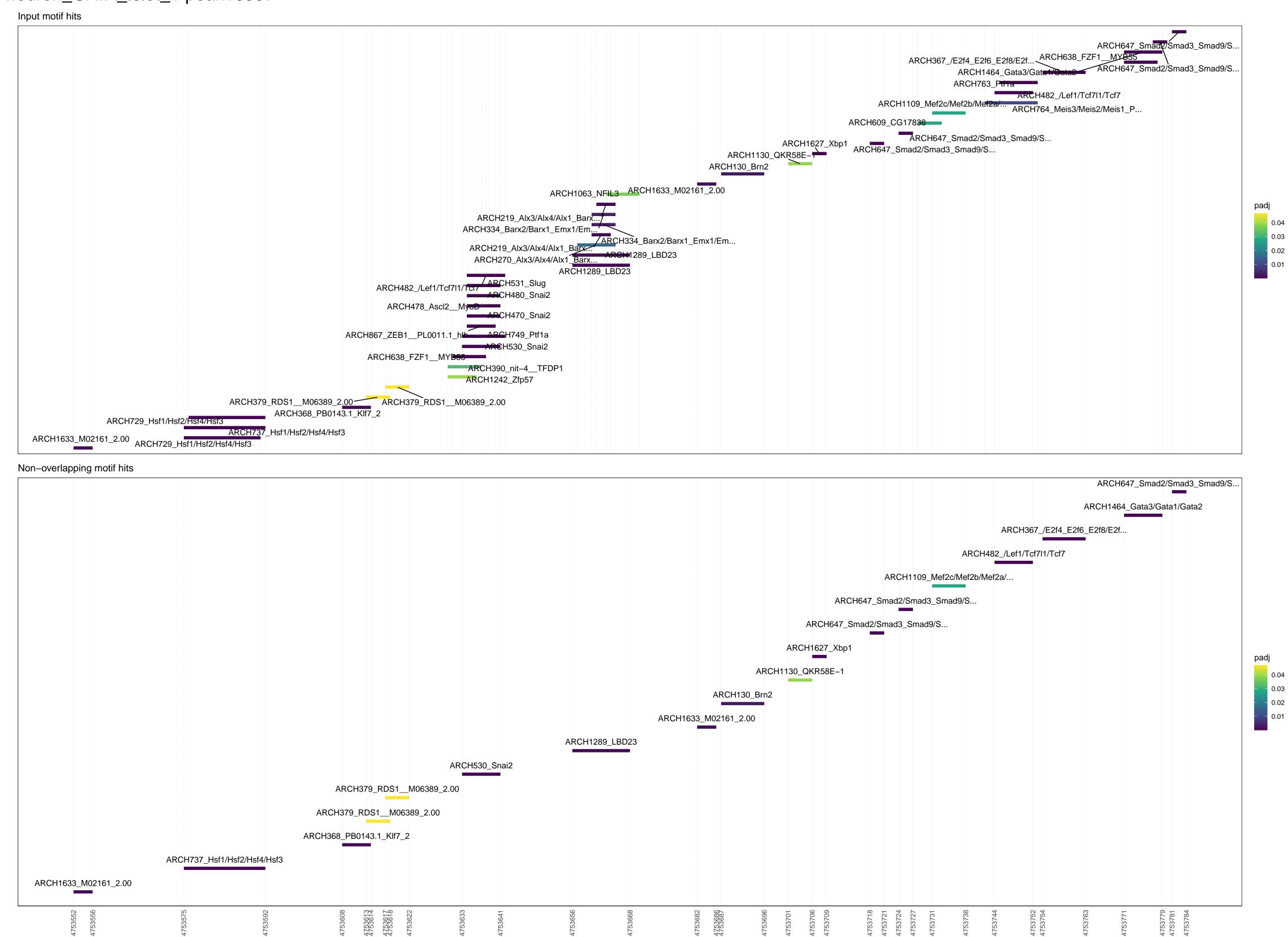


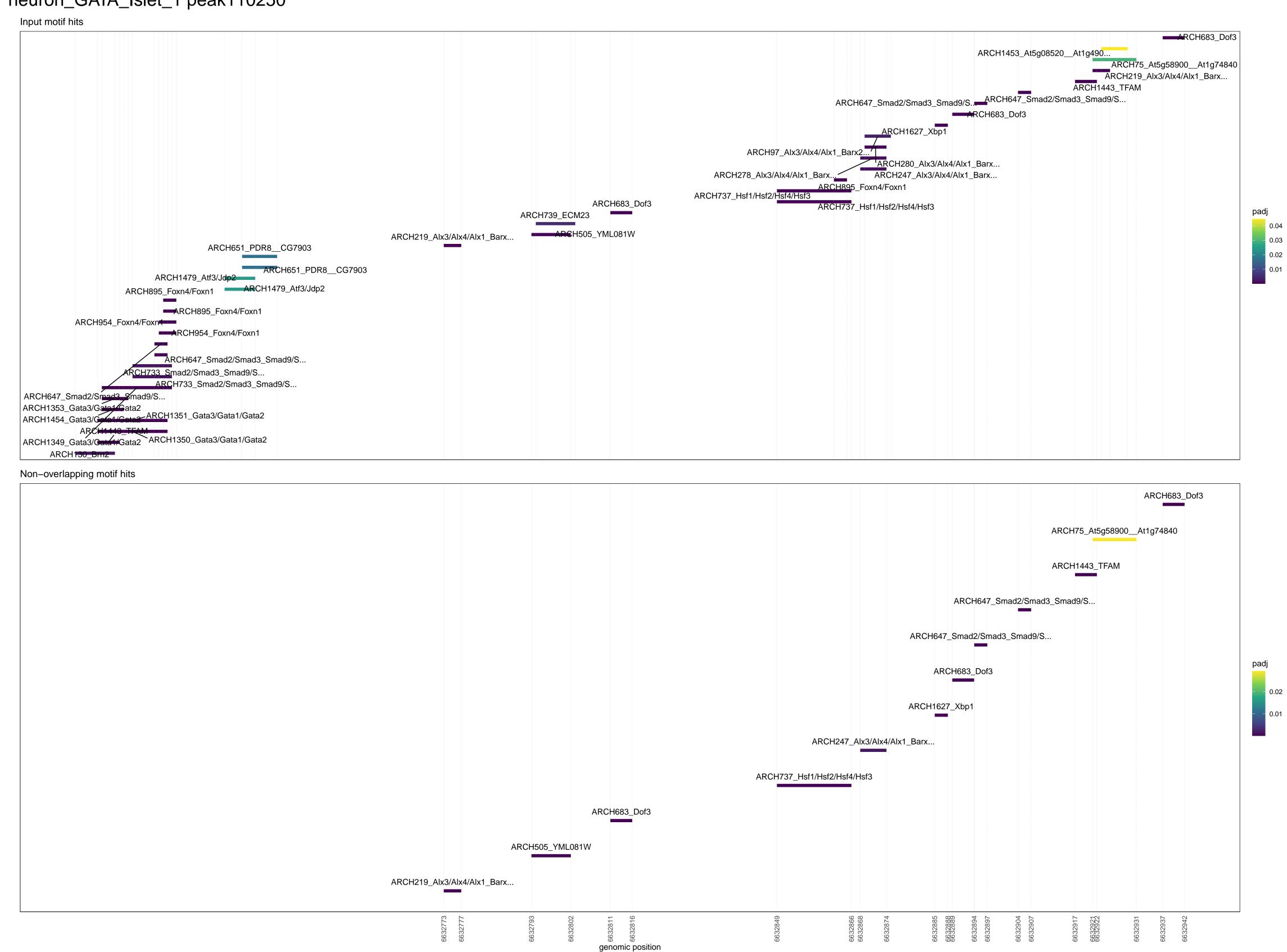


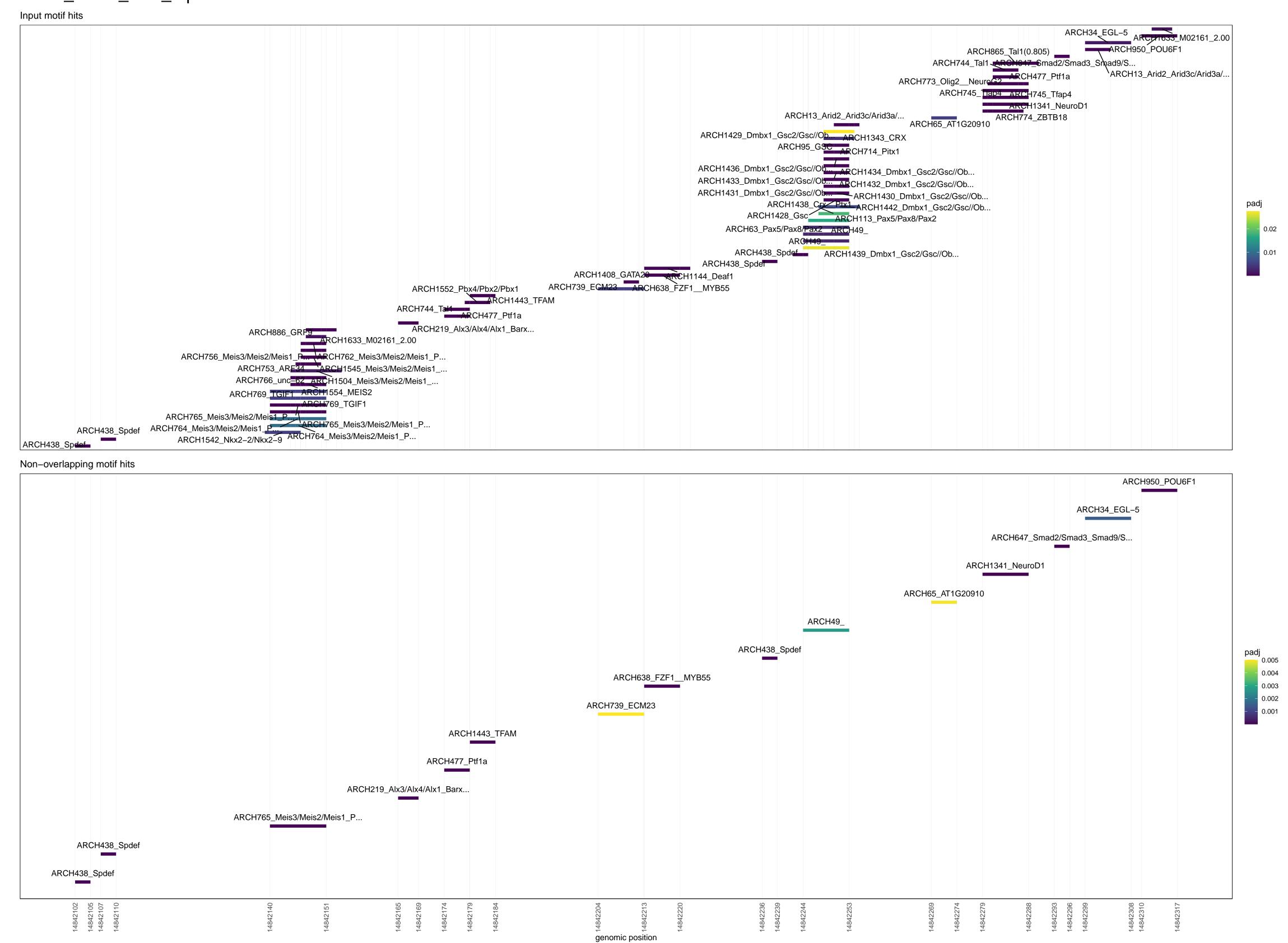


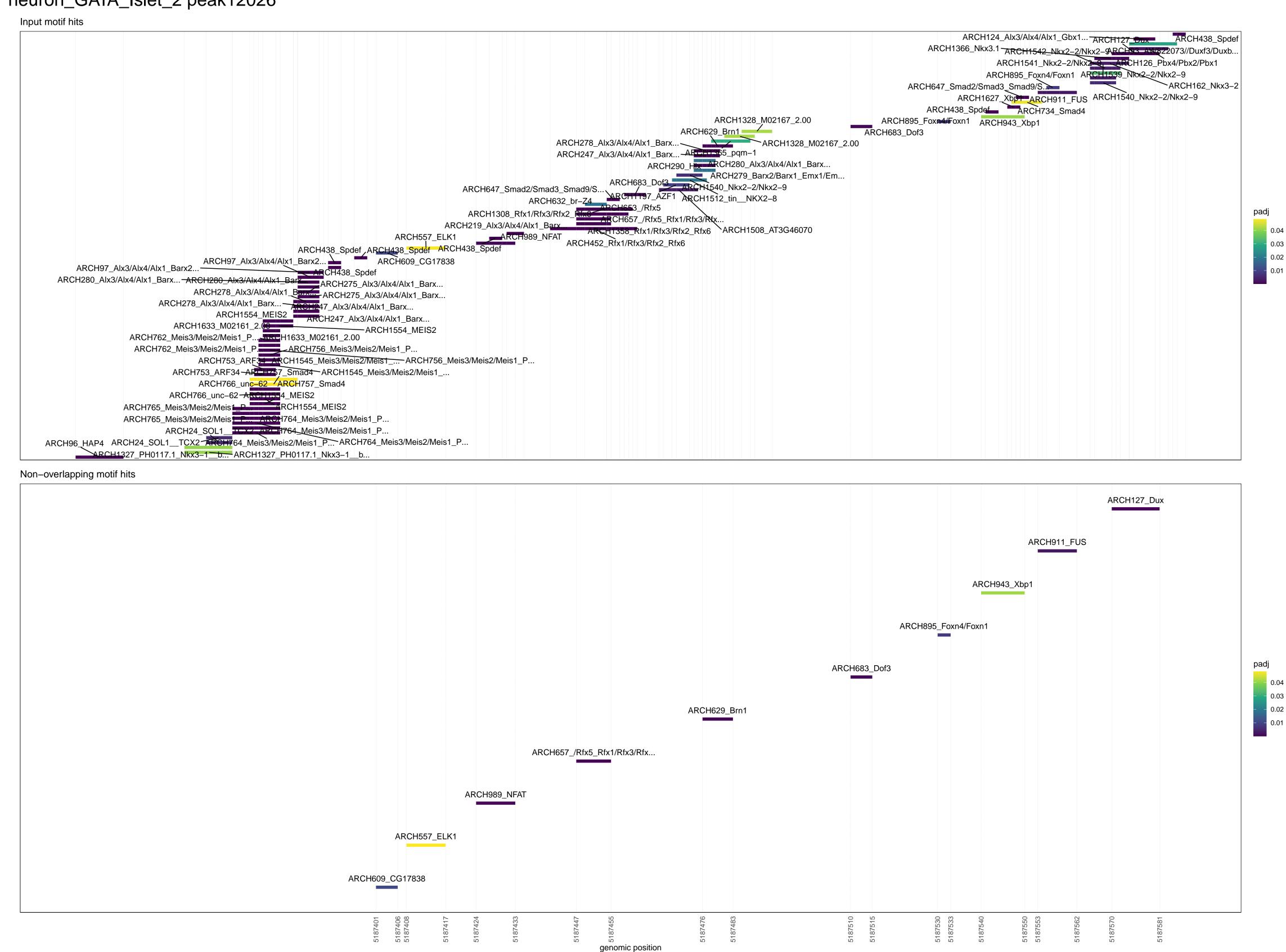


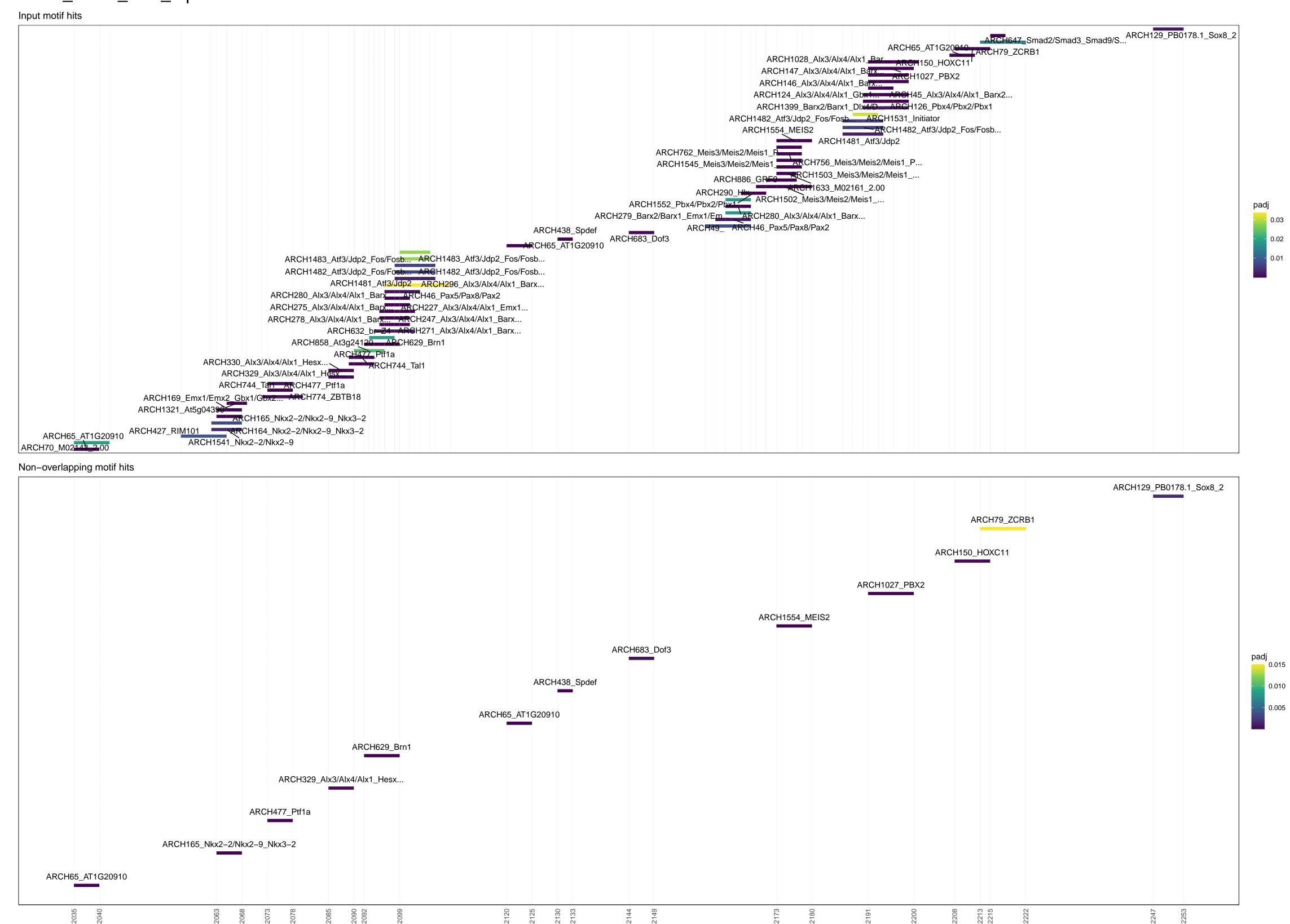


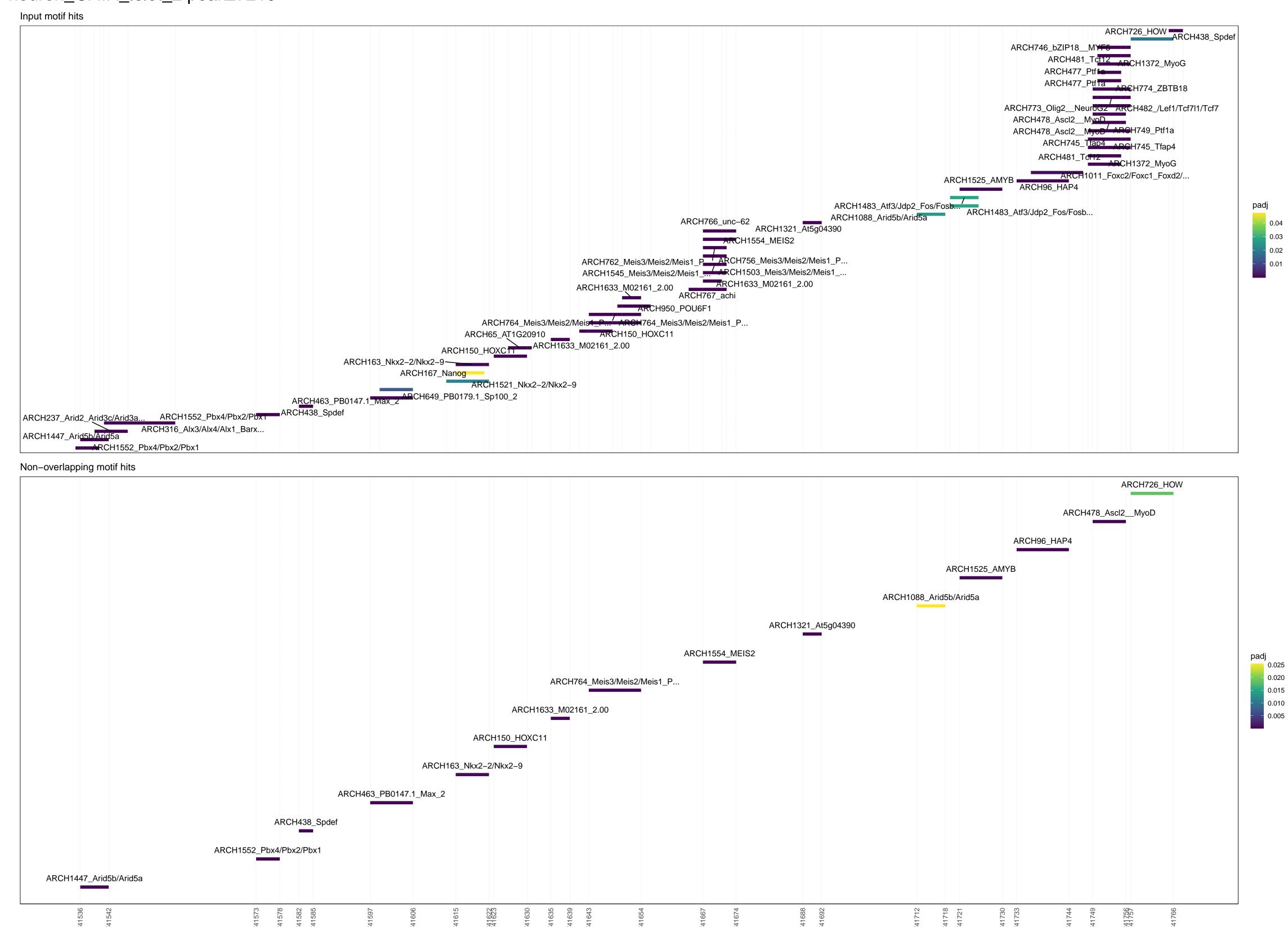


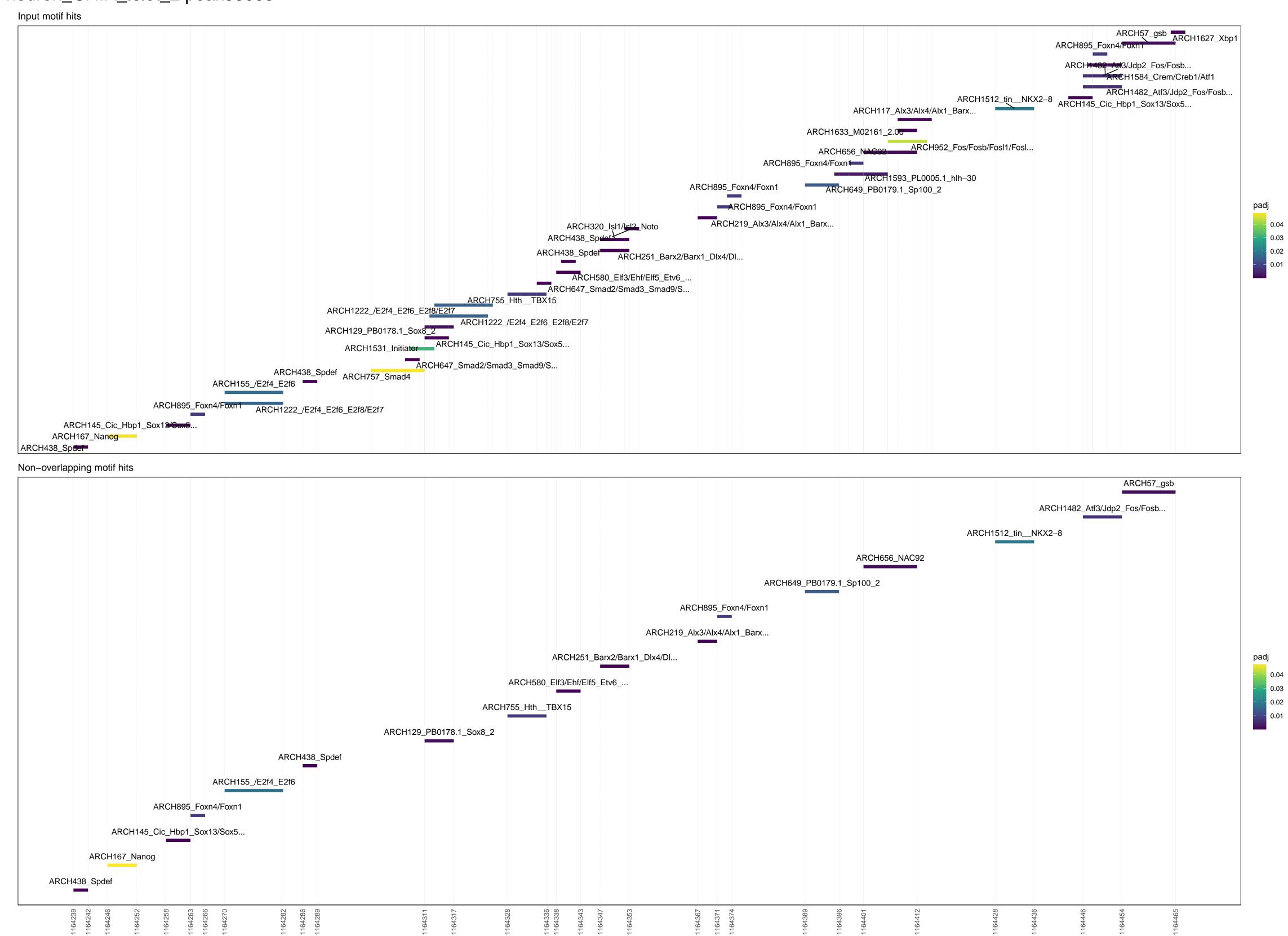








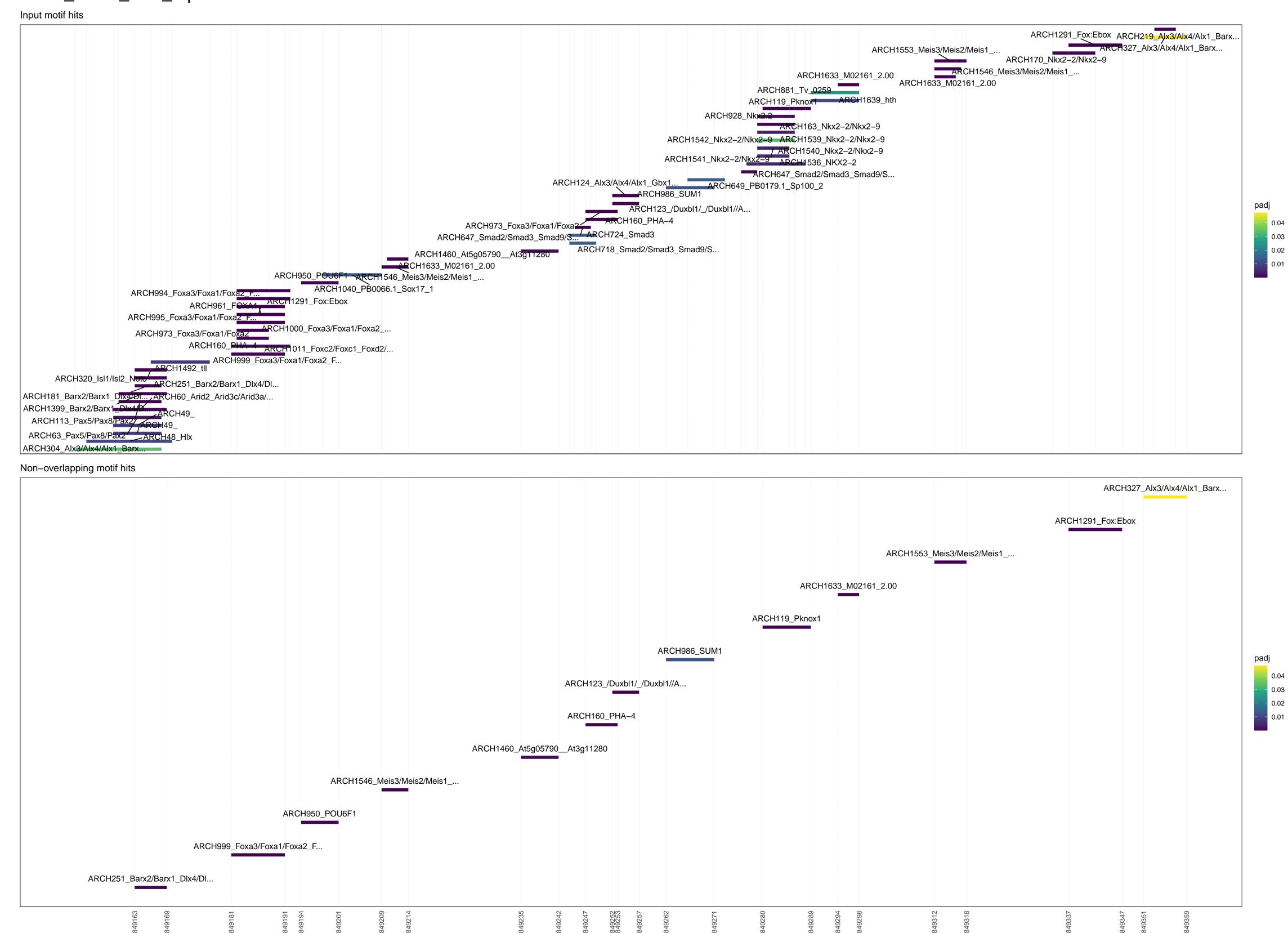


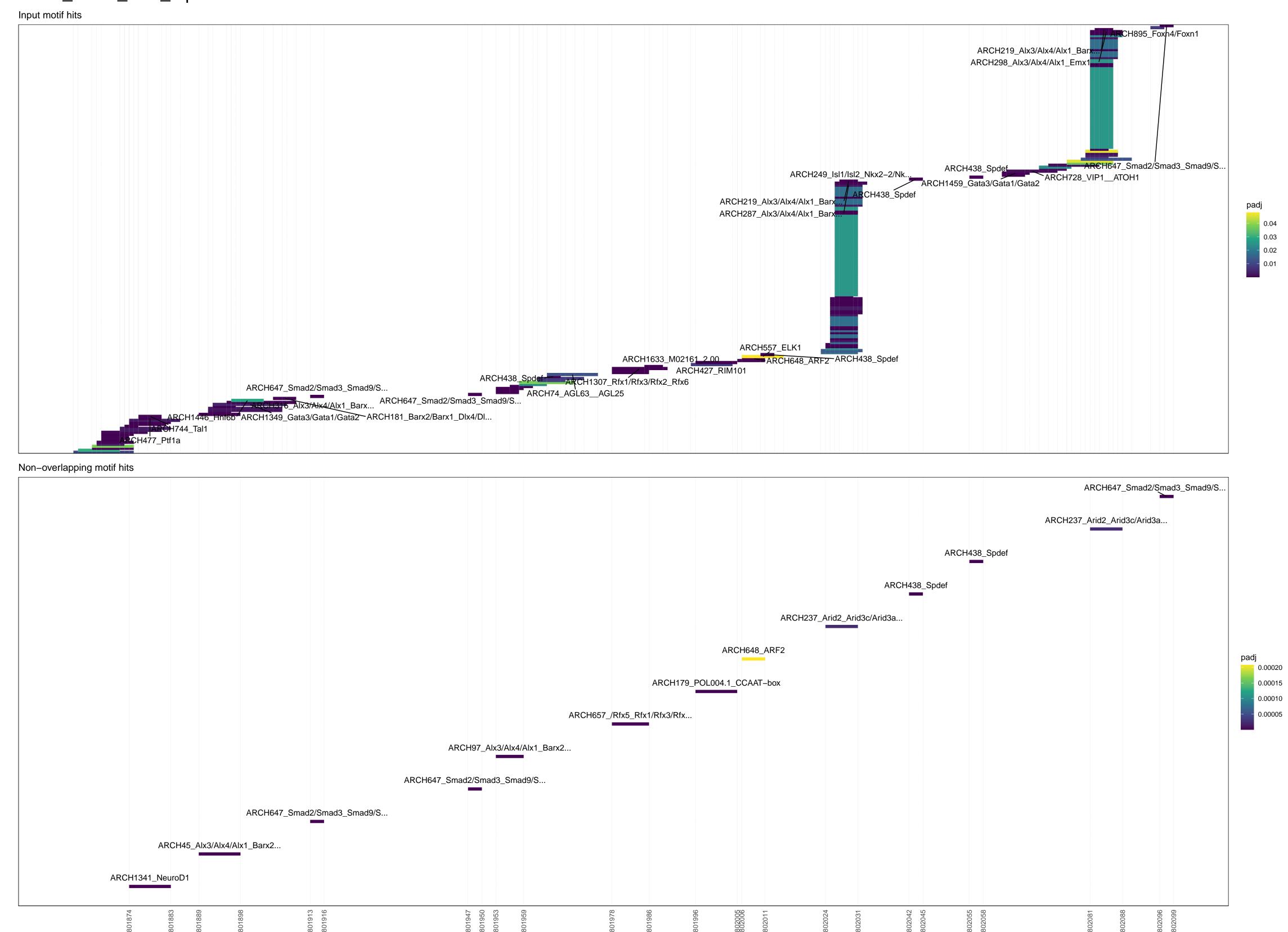


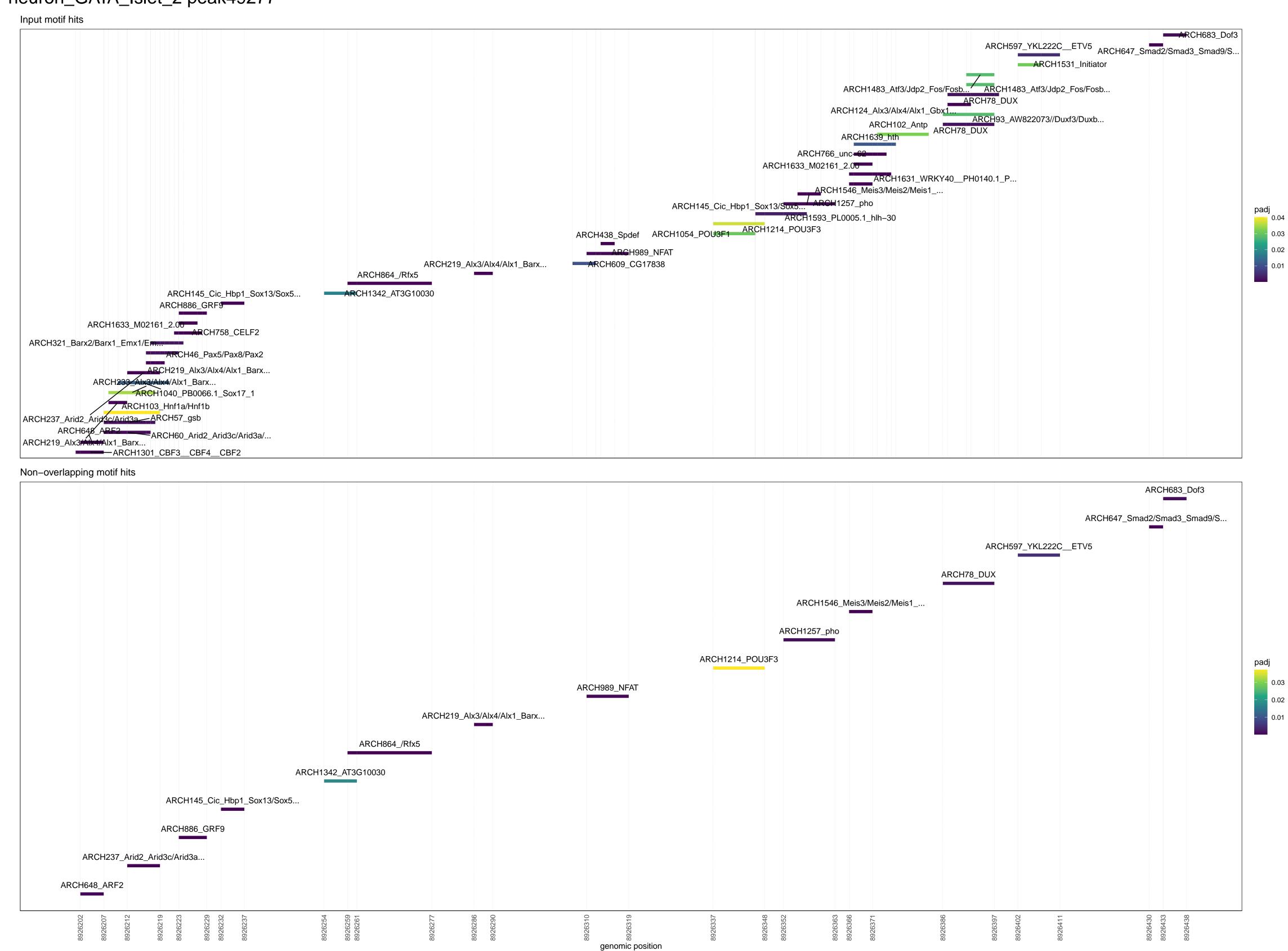
neuron_GATA_Islet_2 peak88917 Input motif hits ARCH1483_Atf3/Jdp2_Fos/Fos ARCH1482_Atf3/Jdp2_Fos/Fosb... ARCH1483_ ARCH1482_At(3/Jdp2_Fos/Fosb.. ARCH1481_Atf3/Jdp2 ARCH219_Alx3/Alx4/Alx1_Barx... ARCH1508_AT3G46070 ARCH316_Alx3/Alx4/Alx1_Barx.. ARCH339_Alx3/Alx4/Alx1_Barx.../\ \frac{1}{ARCH338_Alx3/Alx4/Alx1_Barx...} ARCH324_Alx3/Alx4/Alx1_Barx.../ ARCH317 Alx3/Alx4/Alx1_B ARCH317_Alx3/Alx4/Alx1_Barx.../ ARCH312_Alx3/Alx4/Alx1_Barx... padj 0.03 ARCH305_Emx1/Emx2_Gbx1/Gbx2.../ARCH309_Emx1/Emx2_Nkx1-1/Nk... 0.02 / ARCH308_Barx2/Barx1_Dlx4/Dl... ARCH207_Alx3/Alx4/Alx1_Barx___/ARCH229_Alx3/Alx4/Alx1_Gbx1... 0.01 ARCH65_AT1G20910 ARCH204_Alx3/Alx4/Alx1_Barx... ARCH113_Pax5/Pax8/Pax2 ARCH298_Alx3/Alx4/Alx1_Emx1... ARCH70_M02142_2.00 ARCH1307_Rfx1/Rfx3/Rfx2_Rf ARCH1358_Rfx1/Rfx3/Rfx2_Rfx6 ARCH657_/Rfx5_Rfx1/Rfx3/Rfx... ARCH438_Spdef ARCH683_Dof3 ARCH895_Foxn4/Foxn4 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... 0.03 0.02 ARCH578_Elf3/Ehf/Elf5_Etv6 0.01 ARCH438_Spdef ARCH755_Hth__TBX15 ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6

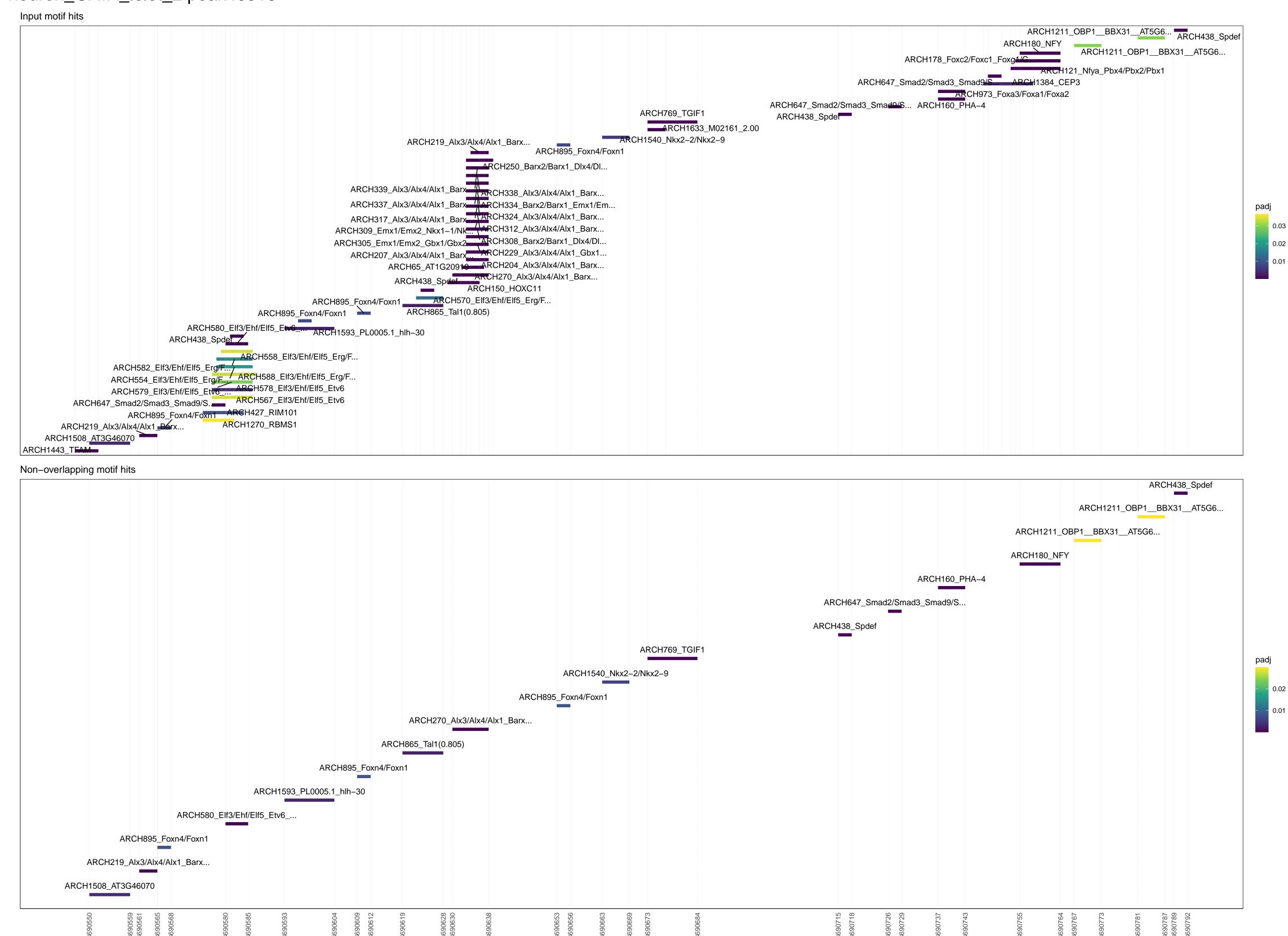
ARCH1214_POU3F3

ARCH647_Smad2/Smad3_Smad9/S...



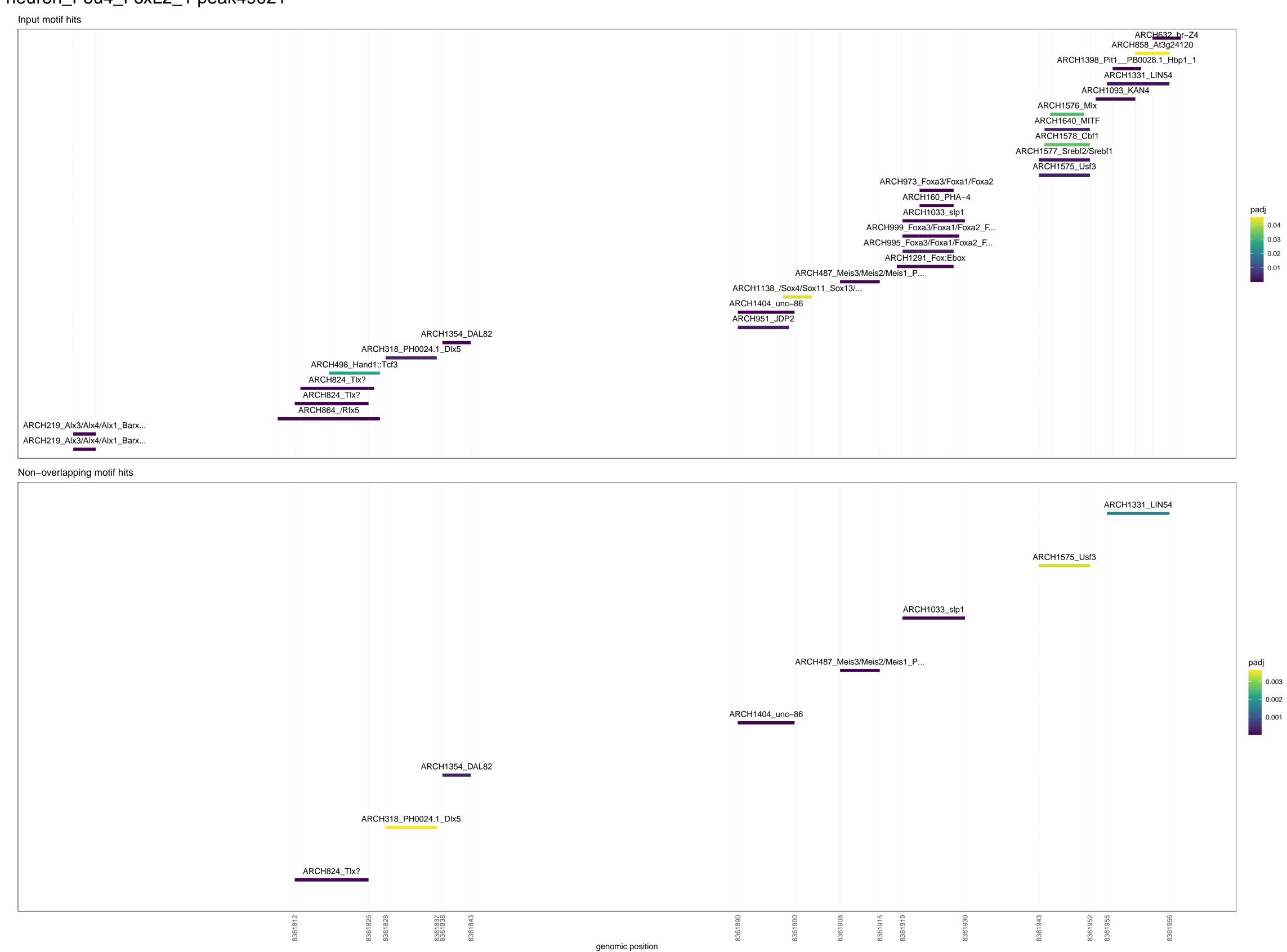




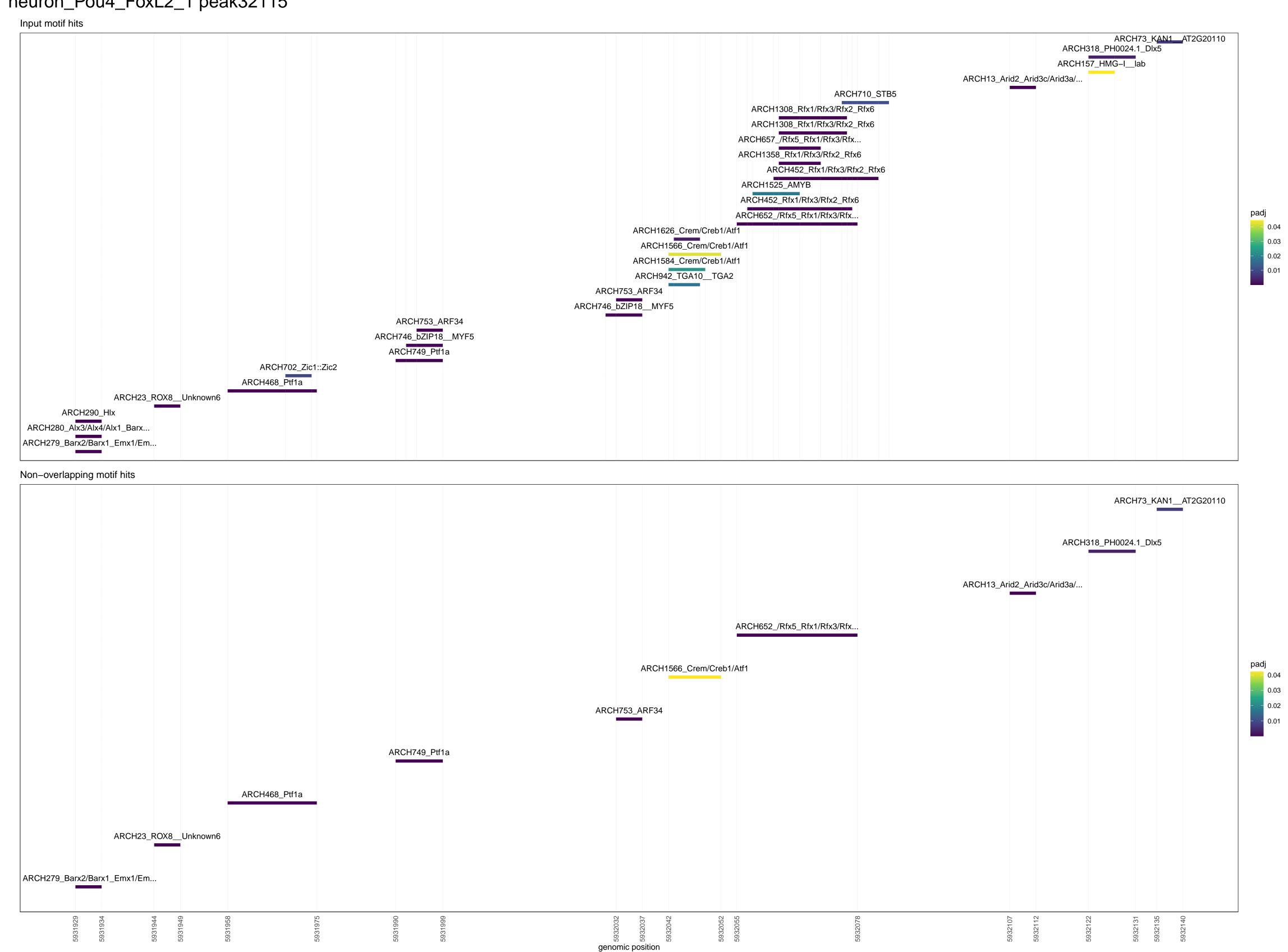


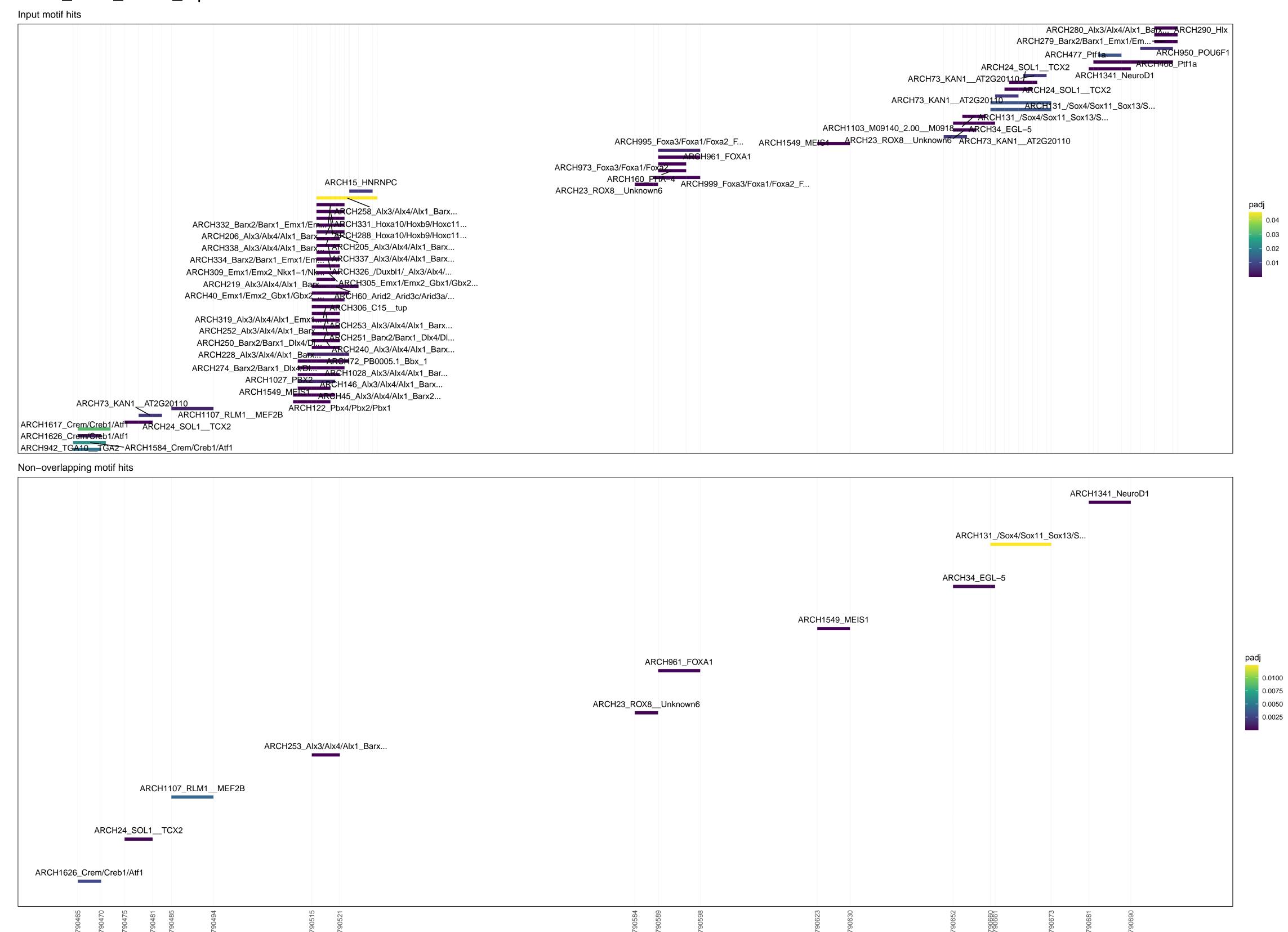
neuron_GATA_Islet_2 peak59444 Input motif hits ARCH314 Alx3/Alx4/Alx1_Barx... ARCH287_Alx3/Alx4/Alx ARCH219_Alx3/Alx4/Alx1_Barx... ARCH226_Alx3/Alx4/Alx1_Emx1... ARCH289_Alx3/Alx4/Alx1_Barx...-ARCH200_Alx3/Alx4/Alx1_Barx...-ARCH36_Barx2/Barx1_D ARCH36_Barx2/Barx1_Dlx4/Dlx... ARCH334_Barx2/Barx1_En ARCH334_Barx2/Barx1_Emx1/Em... ARCH311_Alx3/Alx4/Alx1_Barx... ARCH315_Barx2/Barx1_Emx1/Em._. ARCH285_Hoxa10/Hoxb9/Hoxc11.. ARCH238_Alx3/Alx4/Alx1_Barx ARCH284_Barx2/Barx1_Dlx4/Dl...~ Alx4/Alx1_Barx.. ARCH230_Alx3/Alx4/Alx1_Barx... ARCH213_M03221_2.00 — ARCH212_Alx3/Alx4/Alx1 Hesx... ARCH210_Alx3/Alx4/Alx1_Barx.. 0.04 ARCH213_M03221_2.00-ARCH210_Alx3/Alx4/Alx1_Barx.. ARCH199_Alx3/Alx4/Alx1_Barx... ARCH107_Alx3/Alx4, 0.03 Alx4/Alx1_Barx.. 0.02 Alx4/Alx1_Barx.. 0.01 ARCH198_Alx3/Alx4/Alx1_Barx...ARCH218_Alx3/Alx4/Alx Alx4/Alx1_Barx. ARCH323_Alx3/Alx4/Alx1_Dlx4... ARCH287_Alx3/Alx4/Alx1_Barx ARCH271_Alx3/Alx4/Alx1_Barx... ARCH208_Lbx1 ARCH219_Alx3/Alx4/Alx1_Barx... ARCH1458_Gata3/Gata1/189ata12468_Gata3/APaCH125ata21x3/Alx4/Alx1_Barx ARCH1459 Gata3/Gata1/Gata2RCH267 Alx 236_Alx3/Alx4/Alxpettle37. Ario2_Alph36/H/31/13aAlxB/Alx4/Alx1_Barx... ARCH1466_Gata3/Gata1/Gata2 ARCH1454_Gata3/Gata1/Gata2 ARCH1340_RPH1 _ ARCH1464_Gata3/Gata1/Gata2 ARCH320_IsI1/IsI2_Noto ARCH25 ARCH1349_Gata3/Gata1/Gata2 ARCH124_Alx3/Alx4/Alx1_Gbx1...、ARCH452_Rfx1/Rfx3/Rfx2ARCH647_Smad2/Smad3_Smad9/S... ARCH885_Foxn4/Foxn1 ARCH54_Alx3/Alx4/Alx1_Arid2... ARCH181_Barx2/Barx1-Plast_Deata3/Gatex0/Gate ARCH251 Barx2/Barx1 Dlx4/D ARCH1593_PL0005.1_hlh-30 ARCH895_Foxn4/Foxn1 ARCH764_Meis3/Meis2/Meis1_P ARCH764_Meis3/Meis2/Meis1_P... ARCH1552_Pbx4/Pbx2/Pbx1 ARCH1353_Gata3/Gata1/Gata2 ARCH241_AIx3/AIx4/AARCBH2002_AIx3/AIx4/AIx1_BARCH244_AIx3/AIx4/AIx1_BARCH244 ARCH1443_TFAM ARCH1350_Gata3/Gata1/Gata2 ARCH253_Alx3/Alx4/Alx1_Barx... ARCH271_Alx3/Alx4/Alx1_Barx... ARCH225_ ARCH335_Alx3/Alx4/Alx1_Barx... ARCH647_Smad2/Smad3_Smad4 ARCH1222_/E2f4_E2f6_E2f8/E2f7_ARCH1550_HAP3 ARCH251_Barx2/Barx1_Dlx4/Dl... ARCH320_lsl1/lsl2_Ne ARCH1552_Pbx4/Pbx2/Pbx4ARCH249_IsI1/IsI2_Nkx2-2/Nk.. ARCH1443_TEAM ARCH1639_hth ARCH274_Barx2/Barx1_Dlx4/Dl. Non-overlapping motif hits ARCH237_Arid2_Arid3c/Arid3a... ARCH895_Foxn4/Foxn1 ARCH251_Barx2/Barx1_Dlx4/Dl... ARCH647_Smad2/Smad3_Smad9/S... 0.006 ARCH452 Rfx1/Rfx3/Rfx2 Rfx6 0.004 0.002 ARCH124_Alx3/Alx4/Alx1_Gbx1... ARCH1349_Gata3/Gata1/Gata2 ARCH764_Meis3/Meis2/Meis1_P... ARCH274_Barx2/Barx1_Dlx4/Dl...

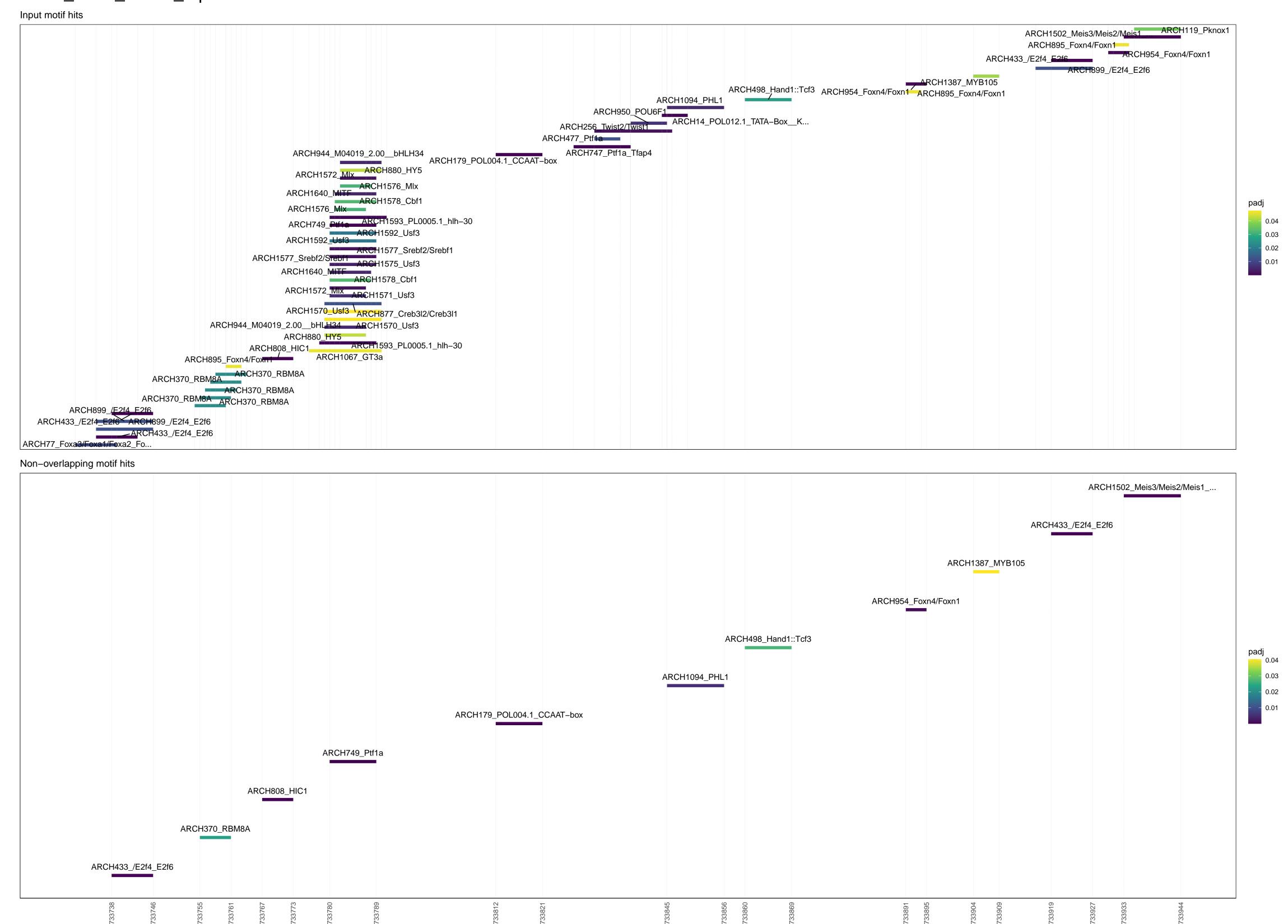
neuron_Pou4_FoxL2_1 peak49021

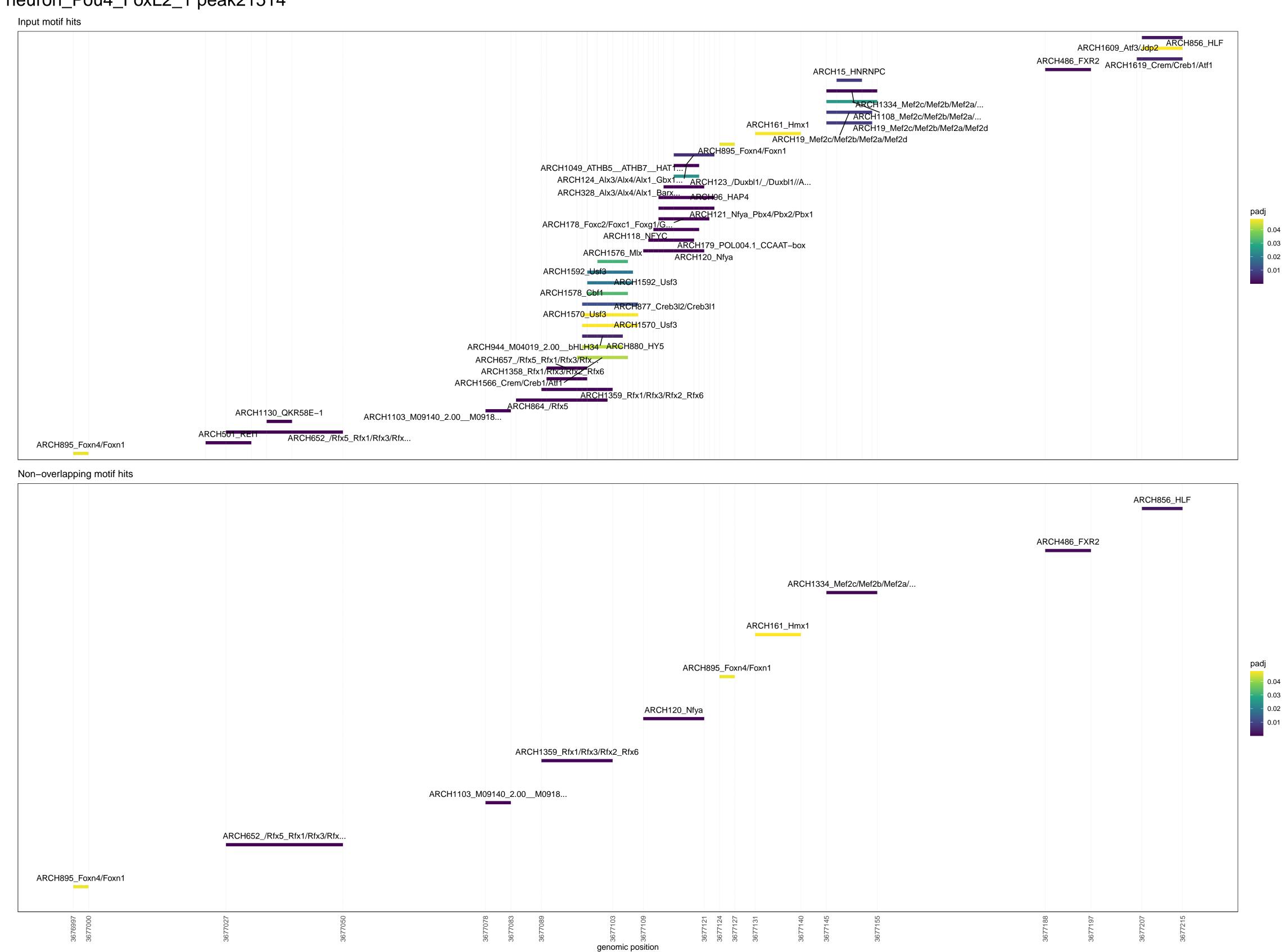


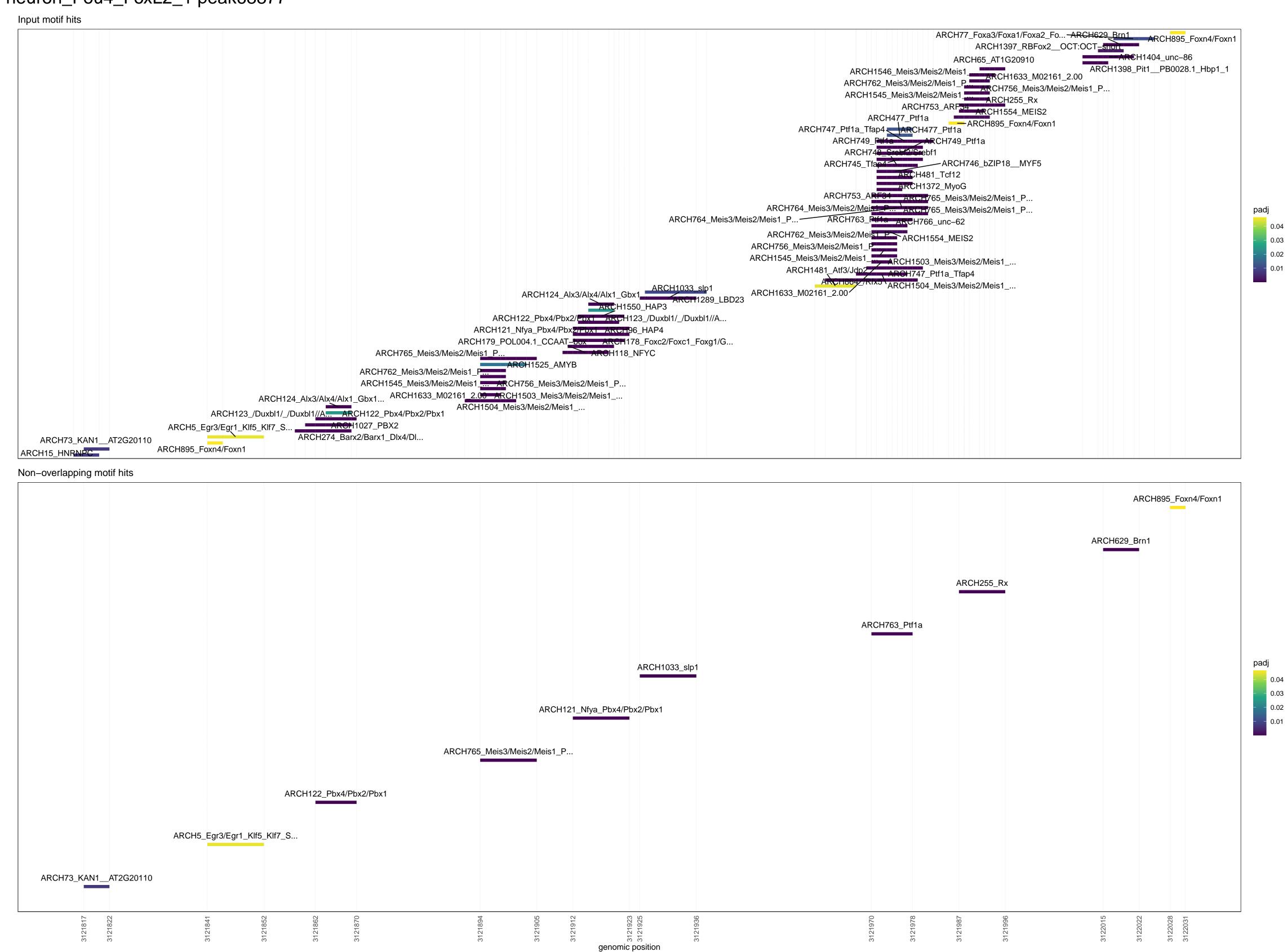
neuron_Pou4_FoxL2_1 peak32115

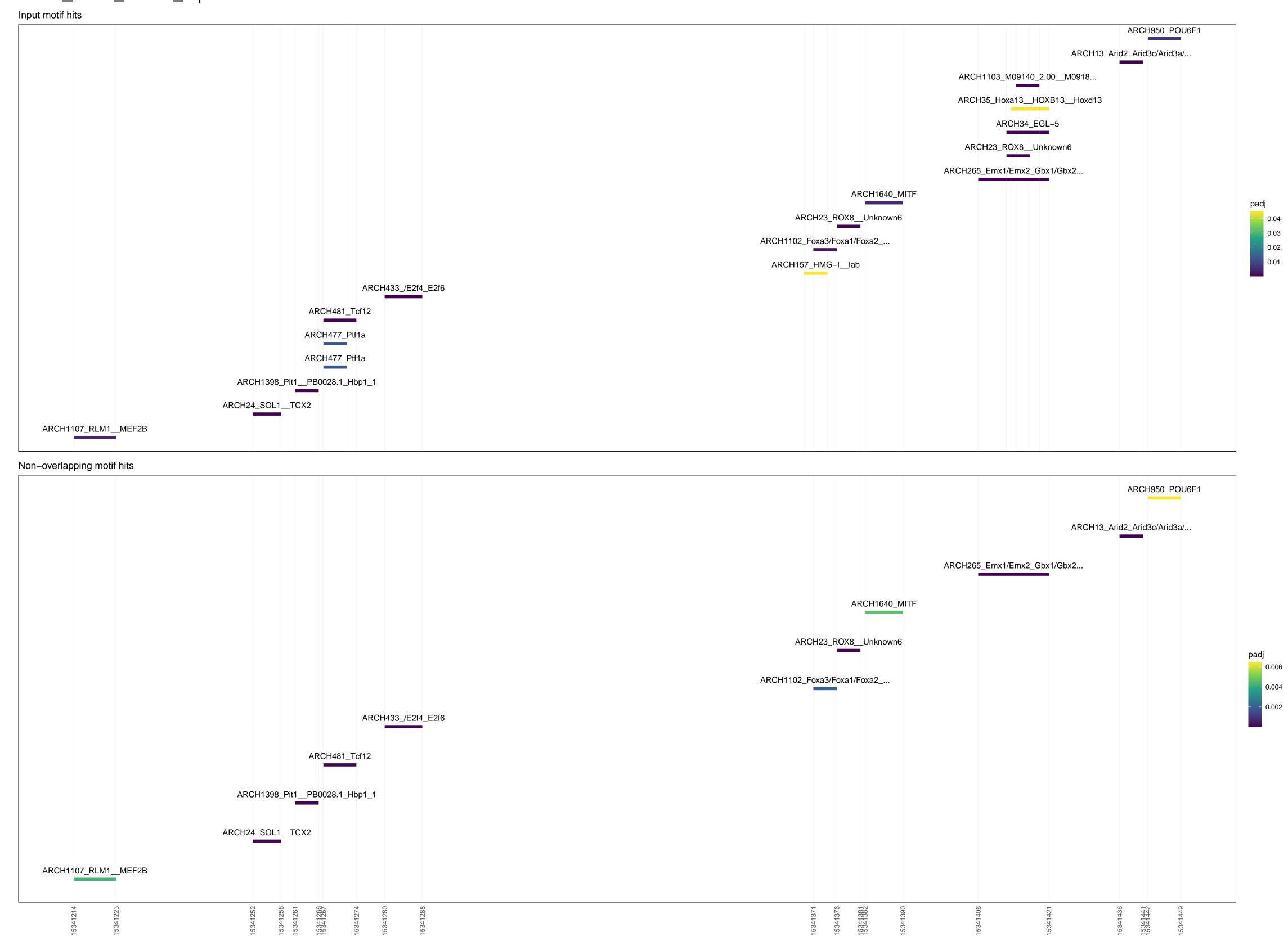


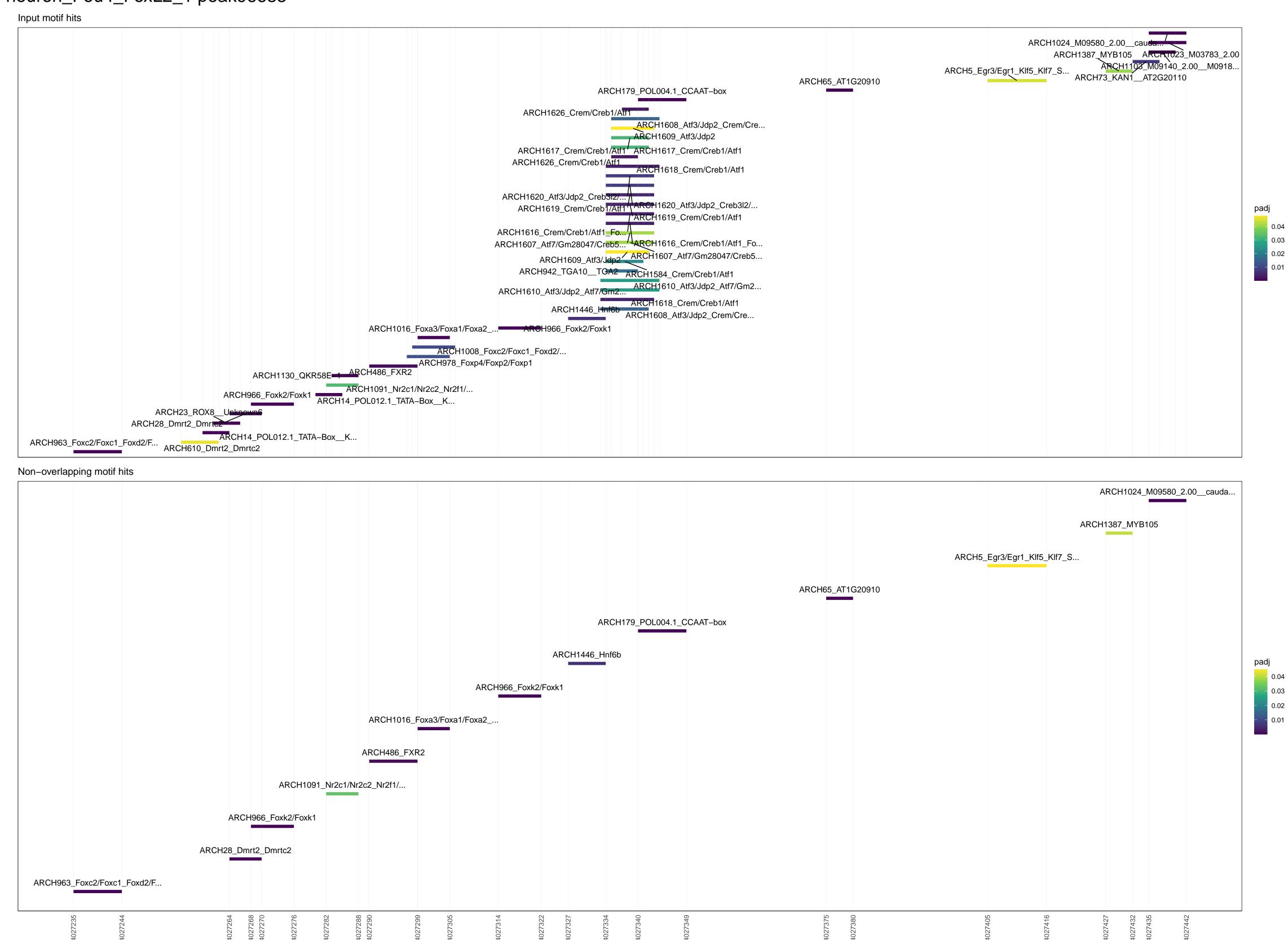


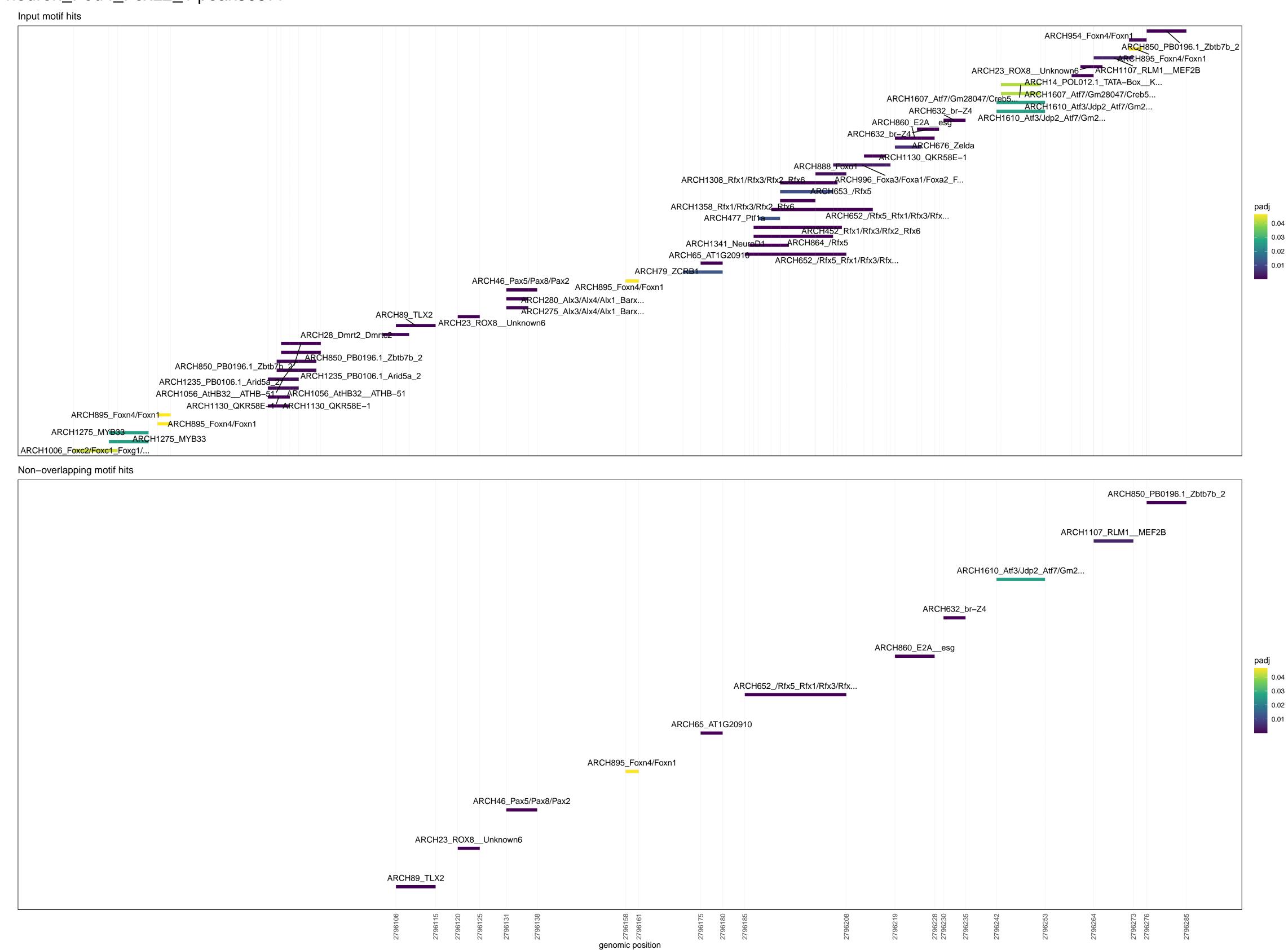


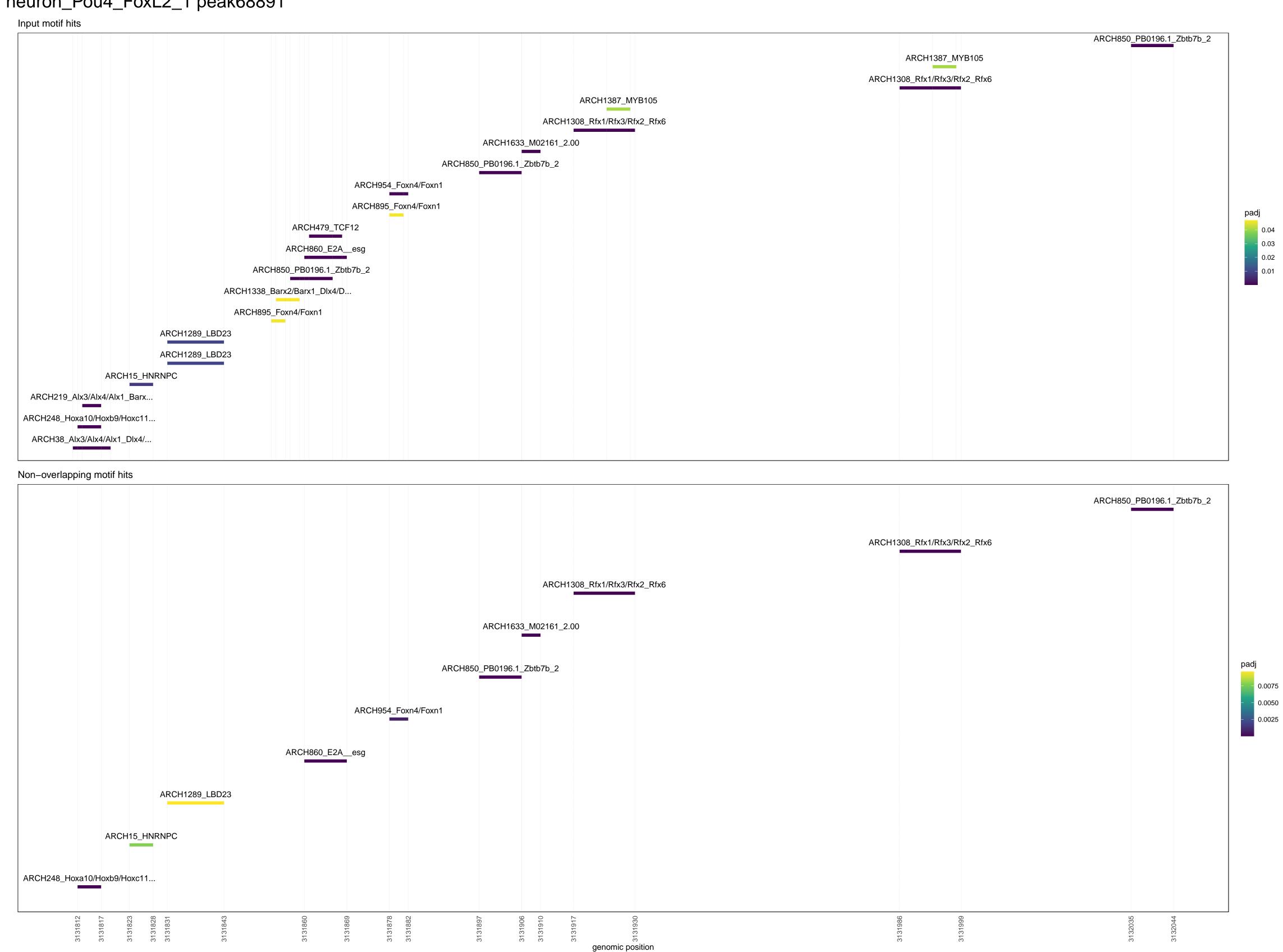


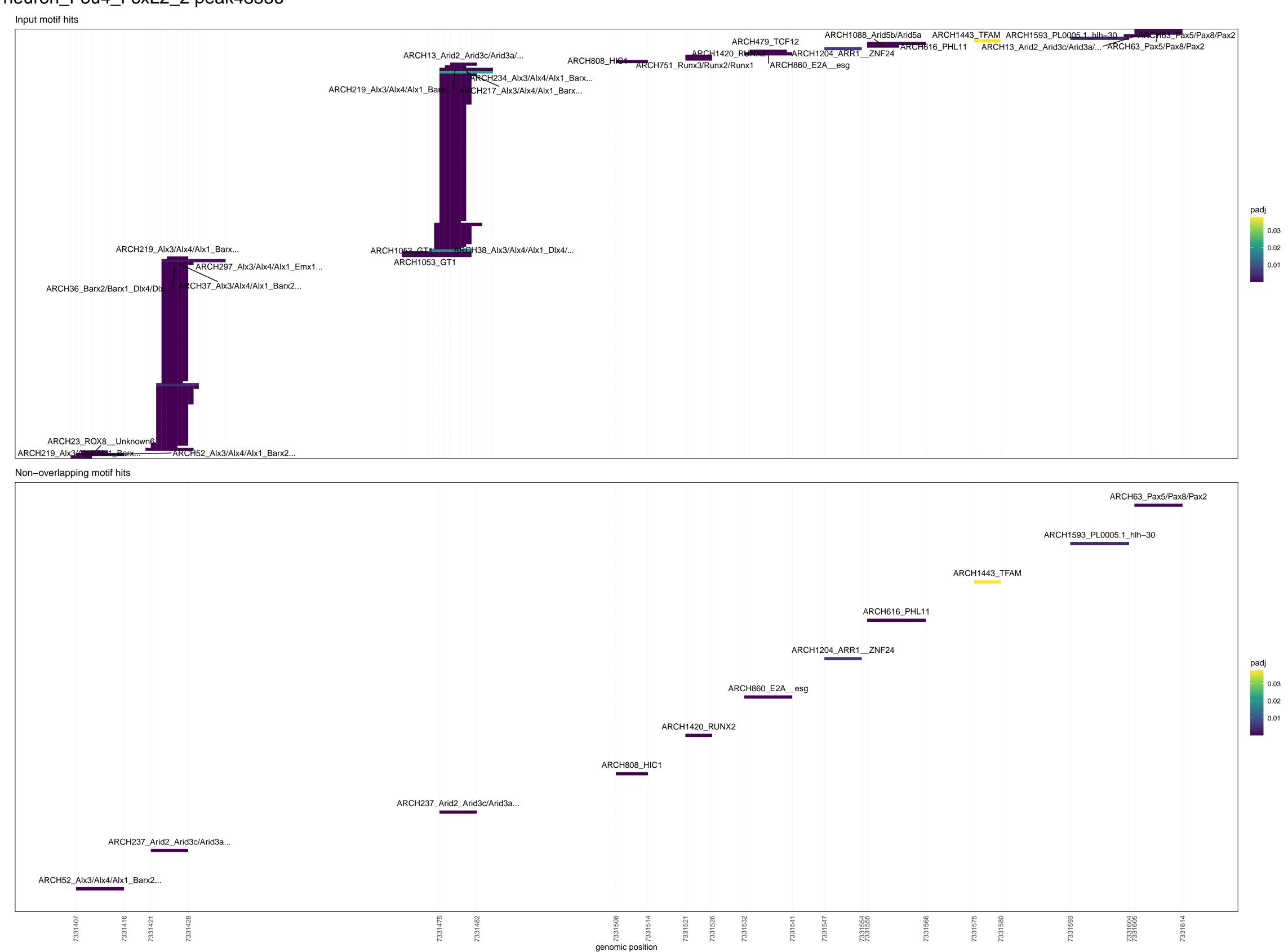


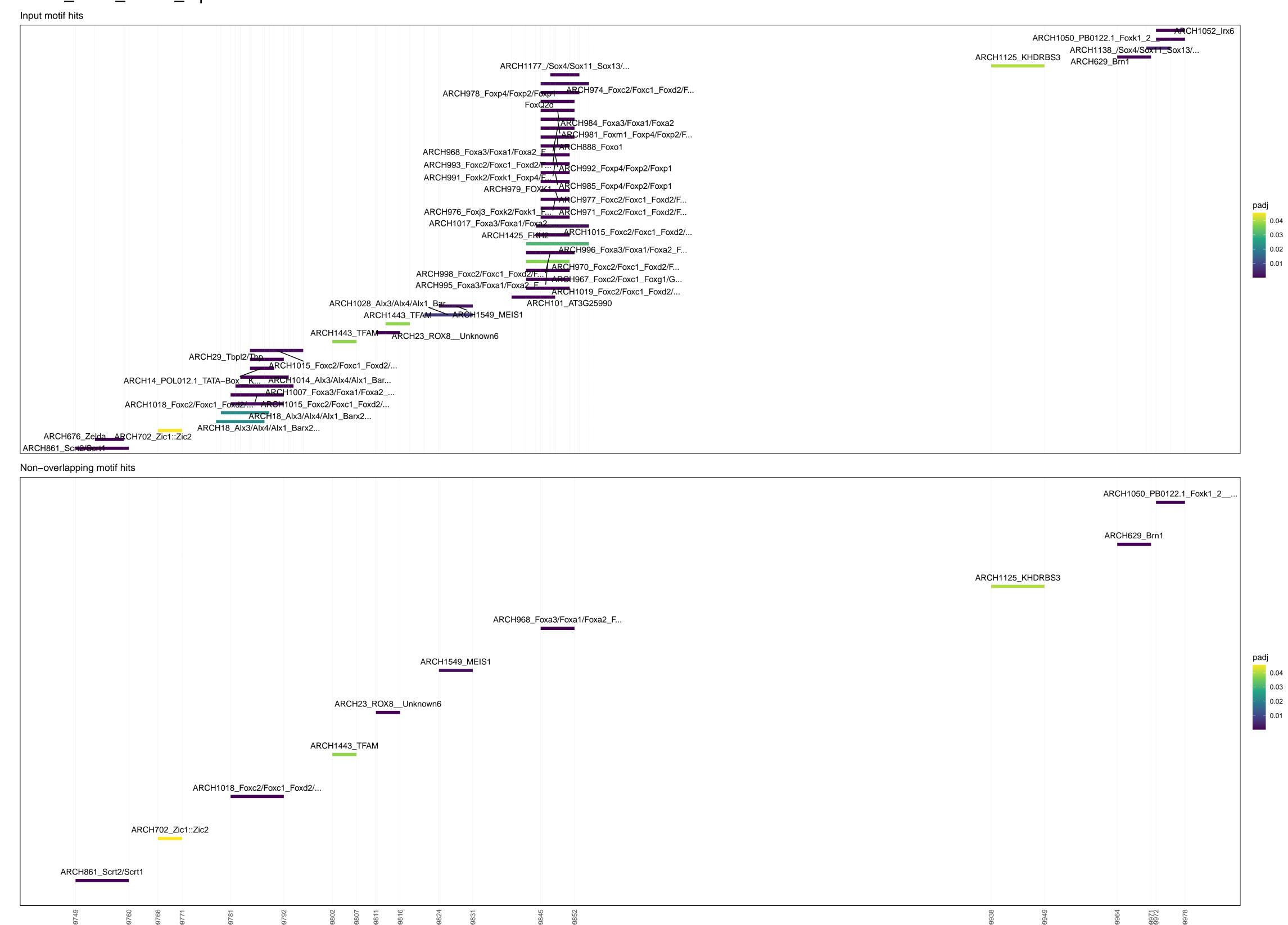


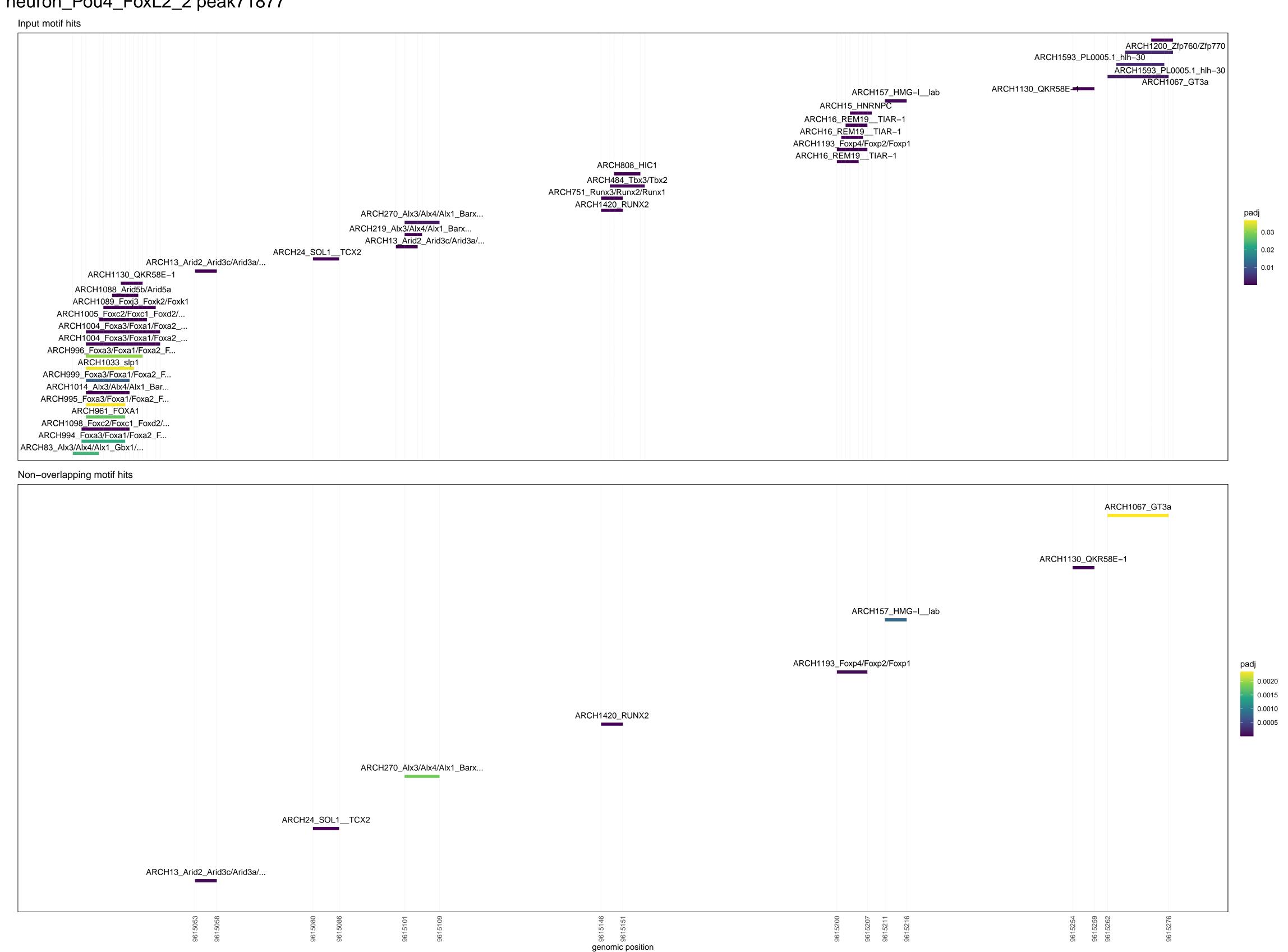


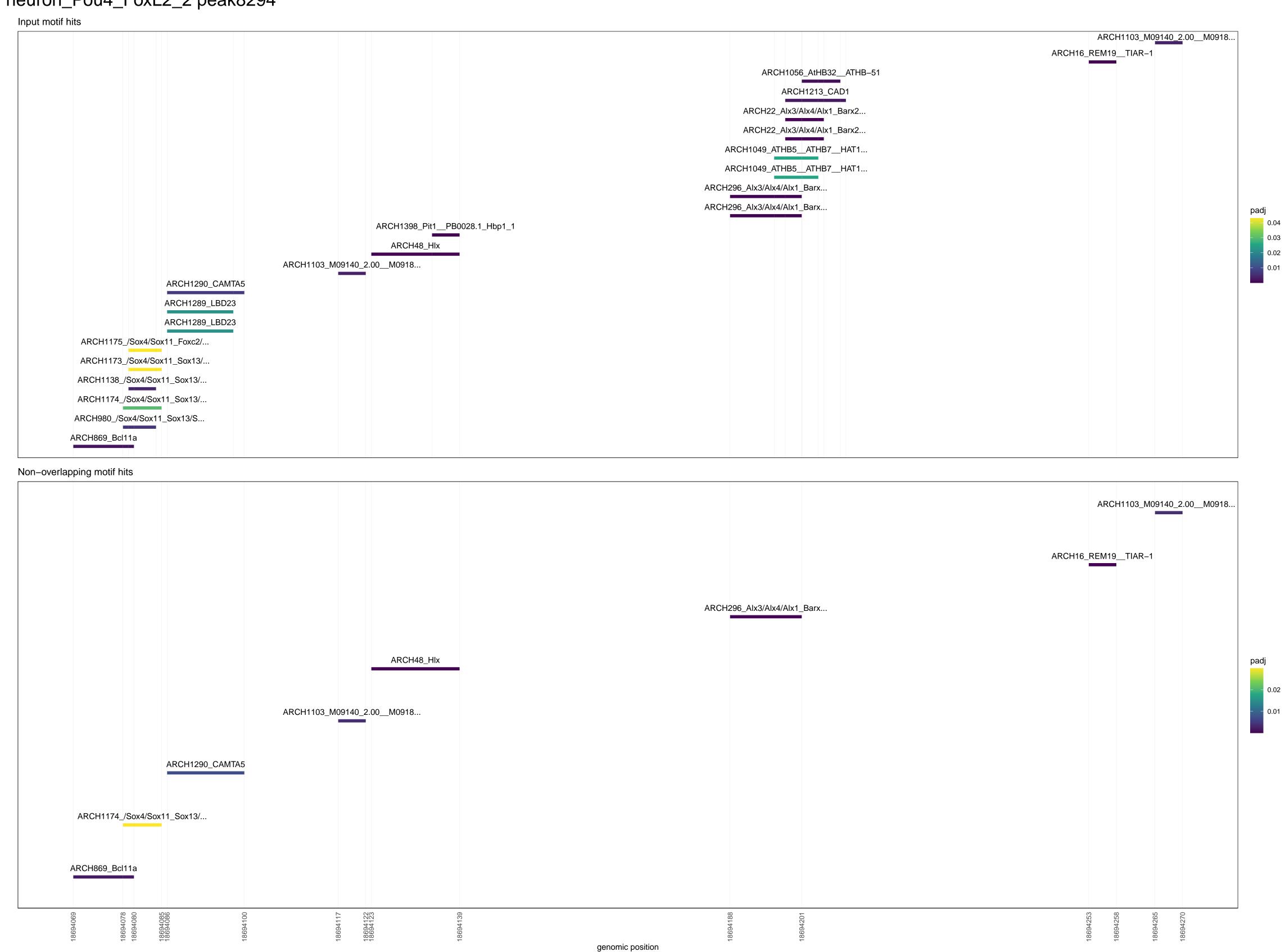


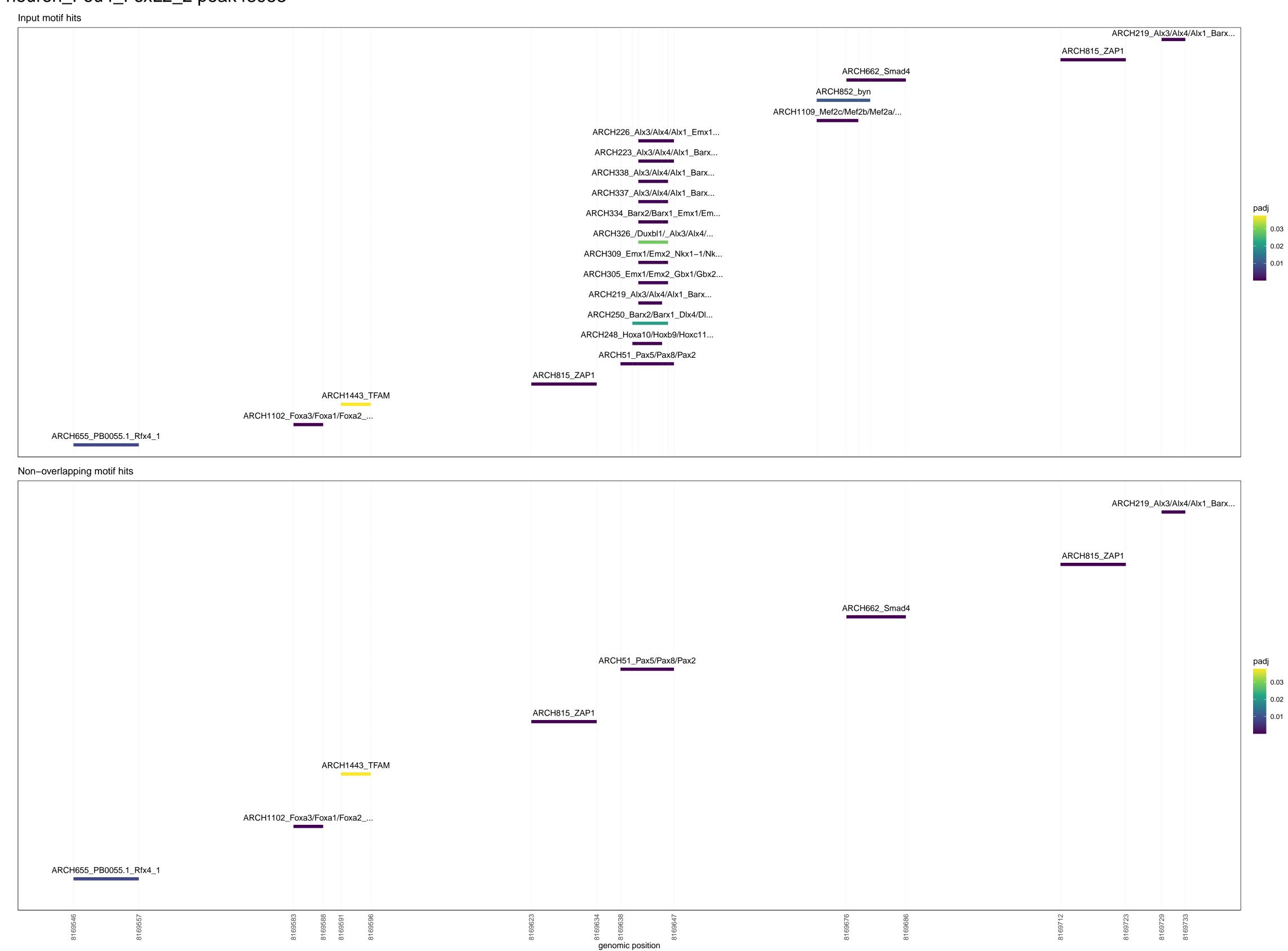


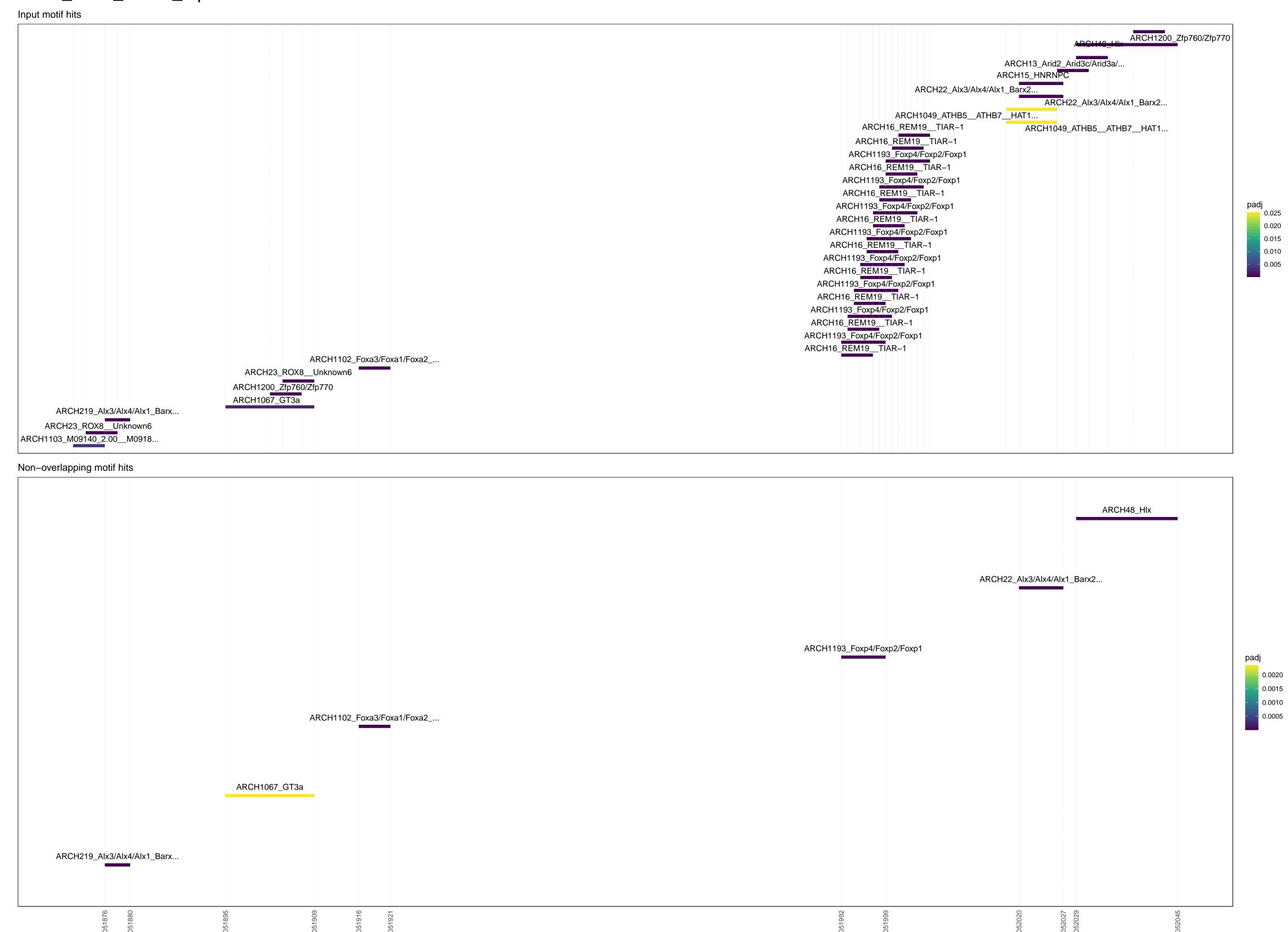




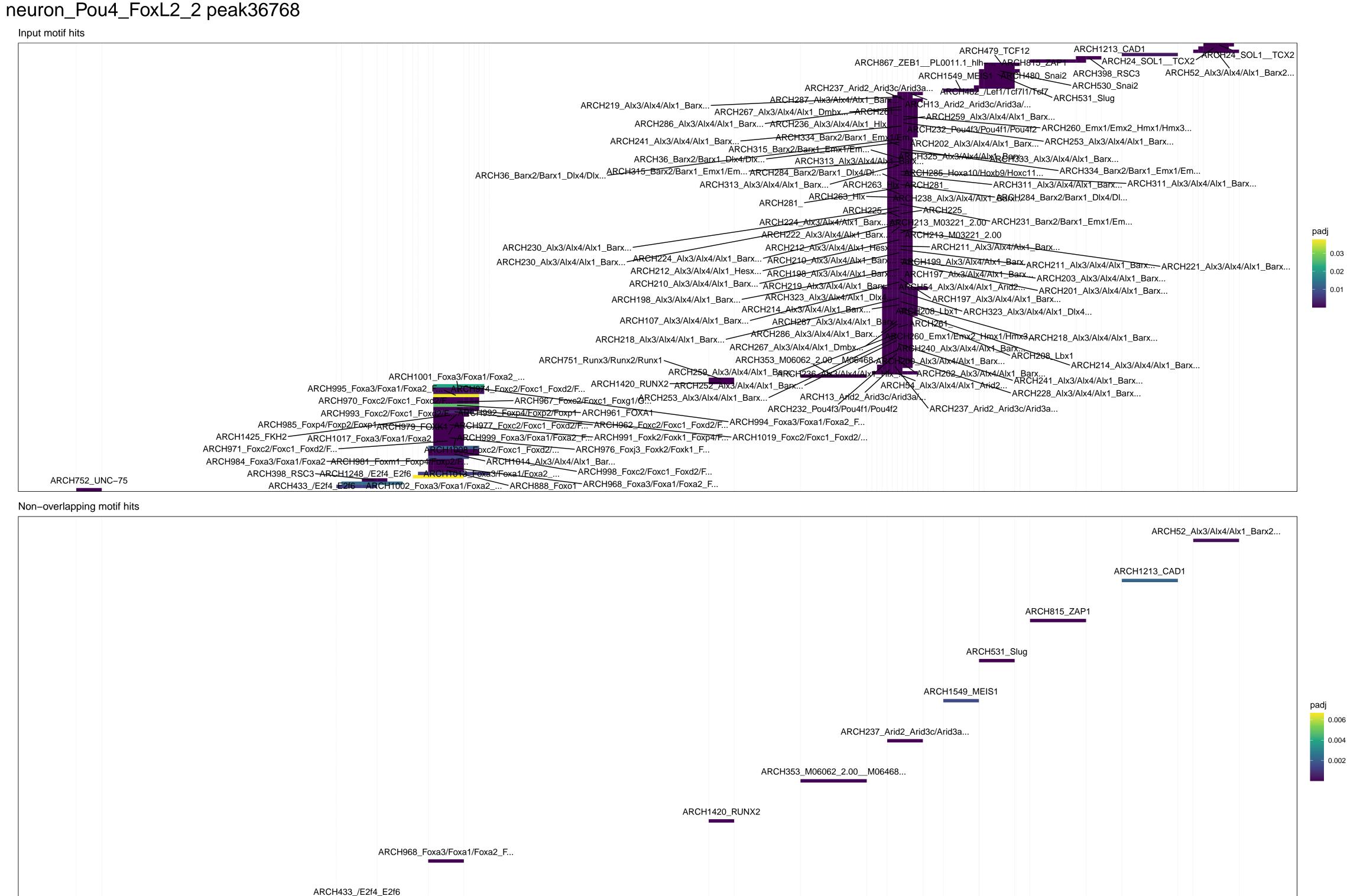


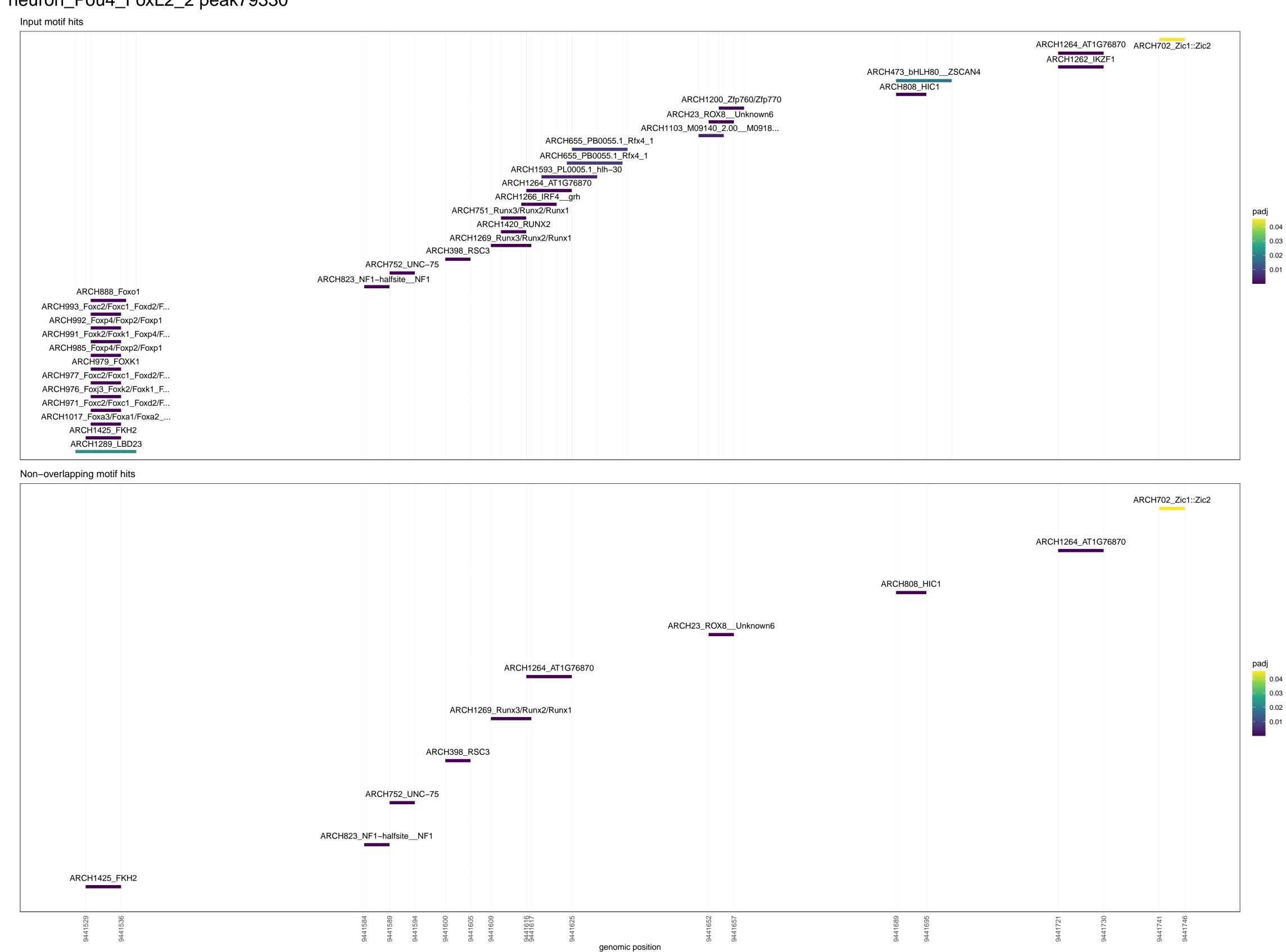


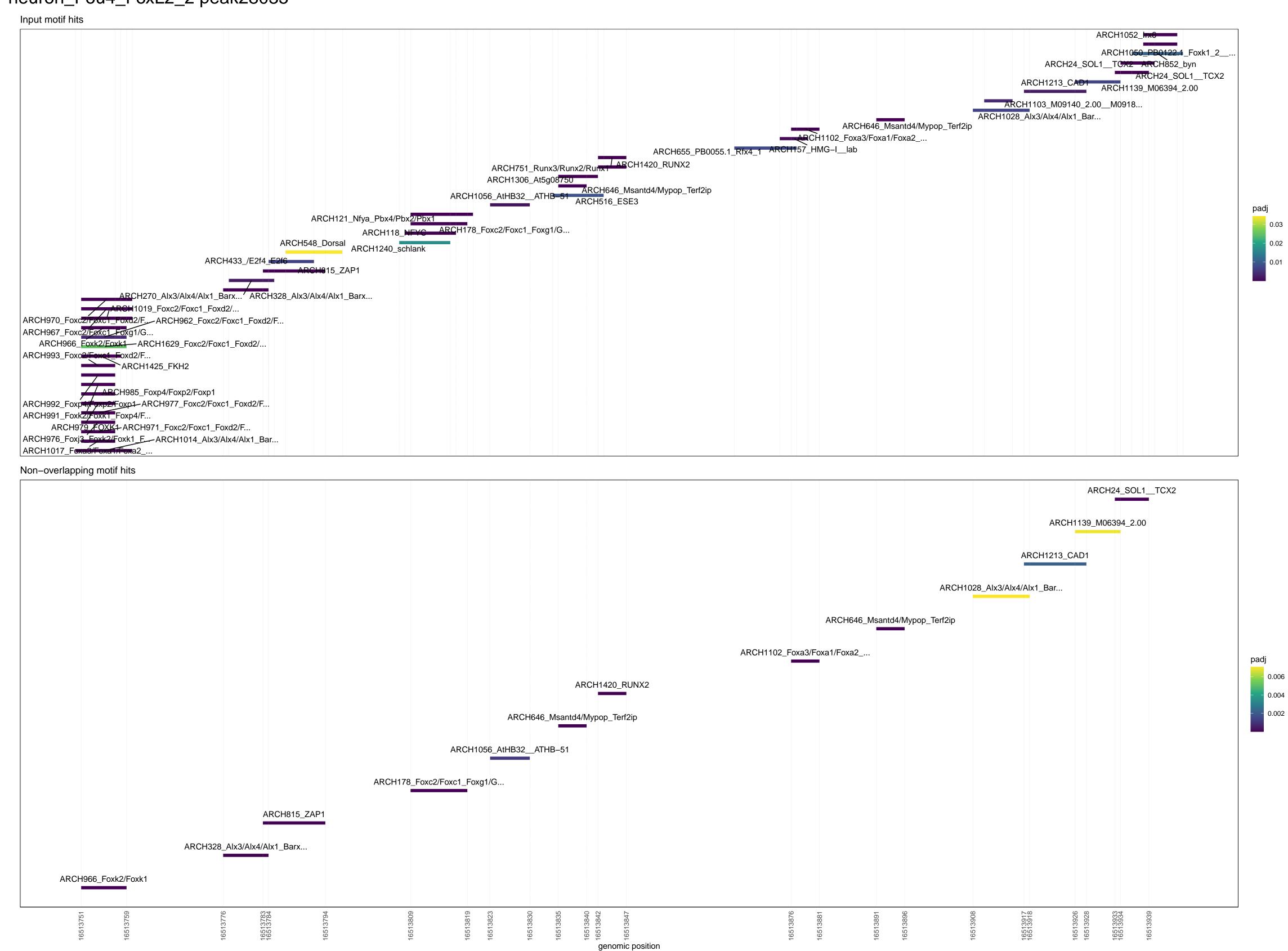


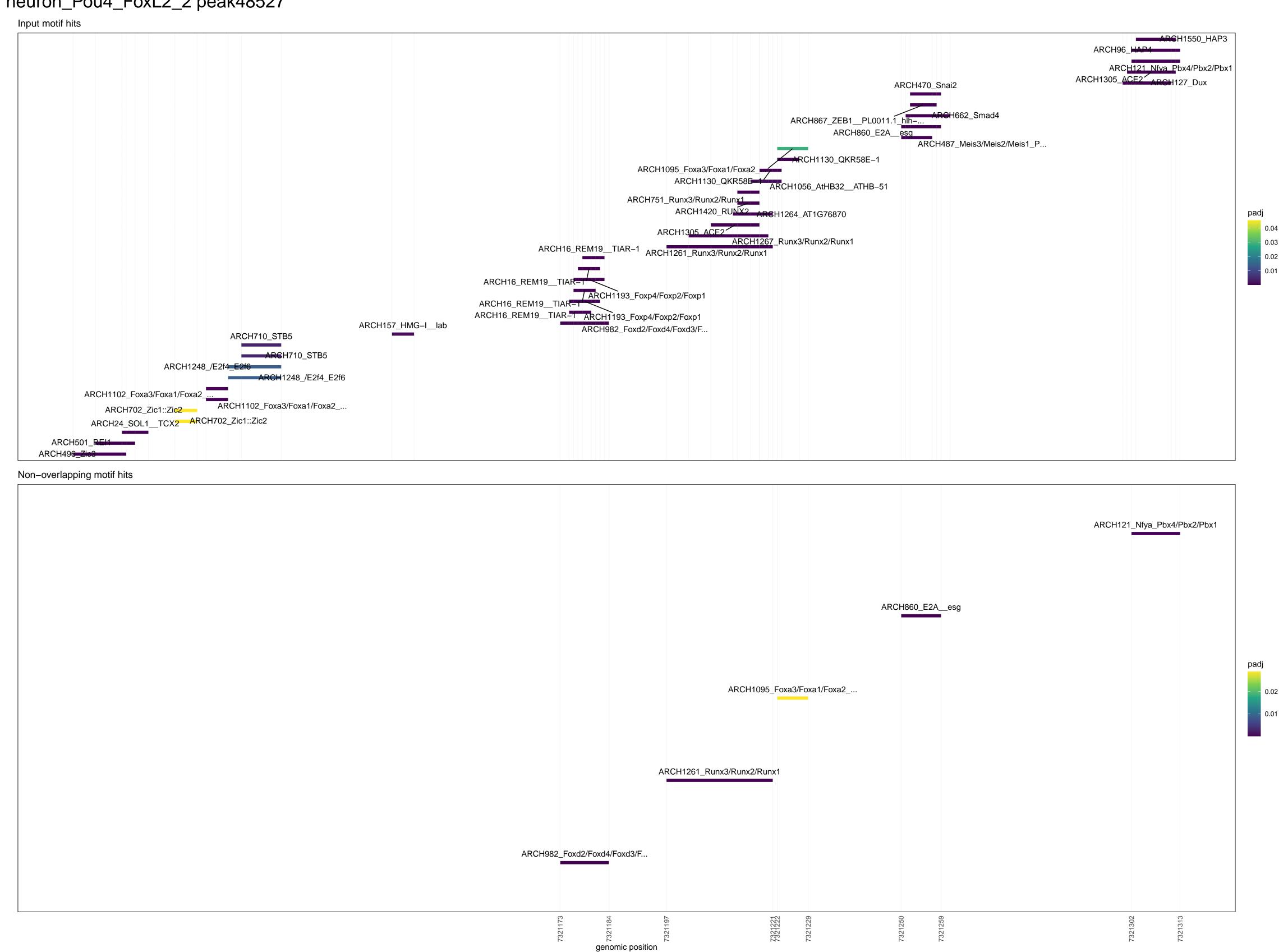


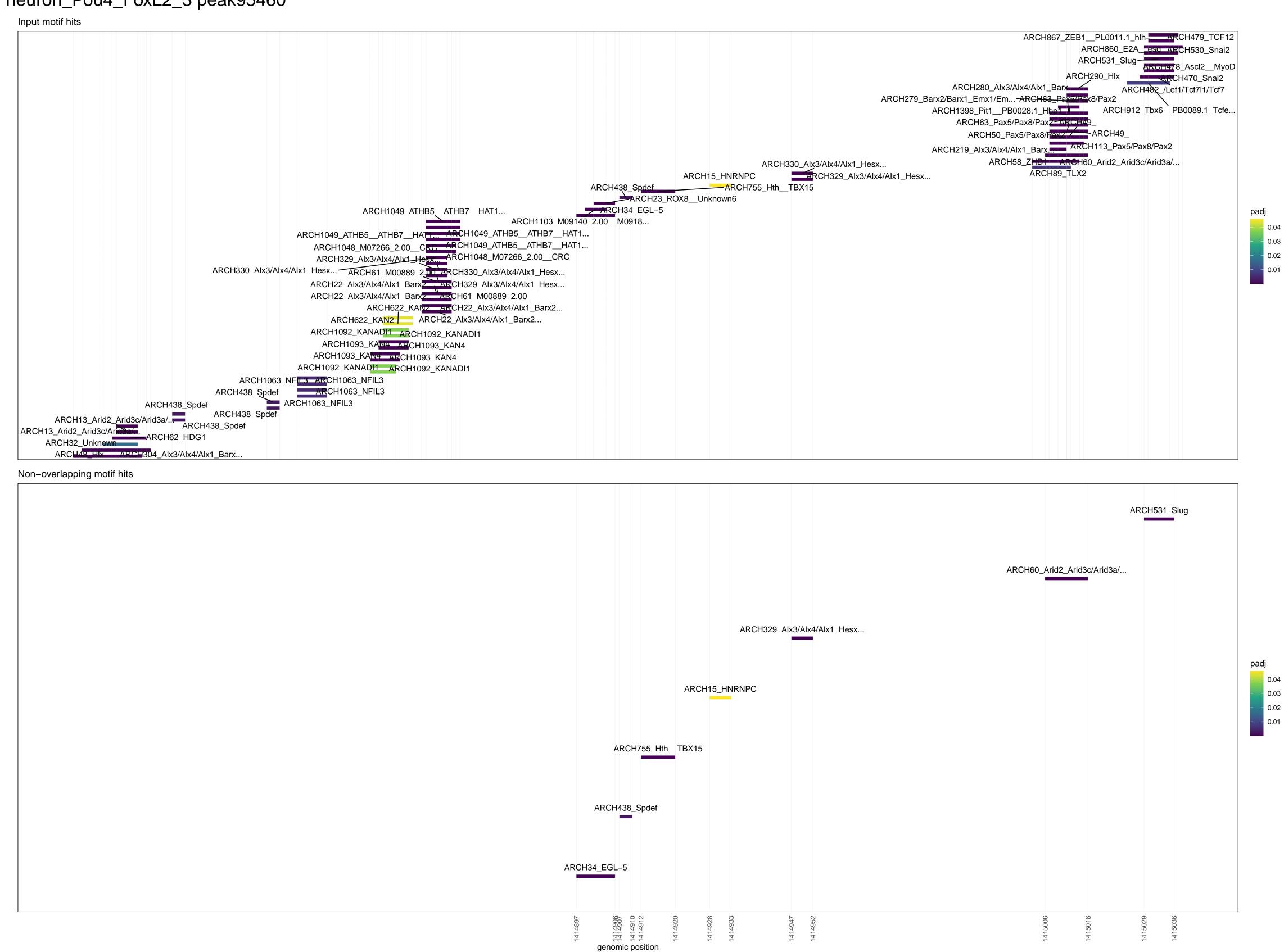
ARCH752_UNC-75

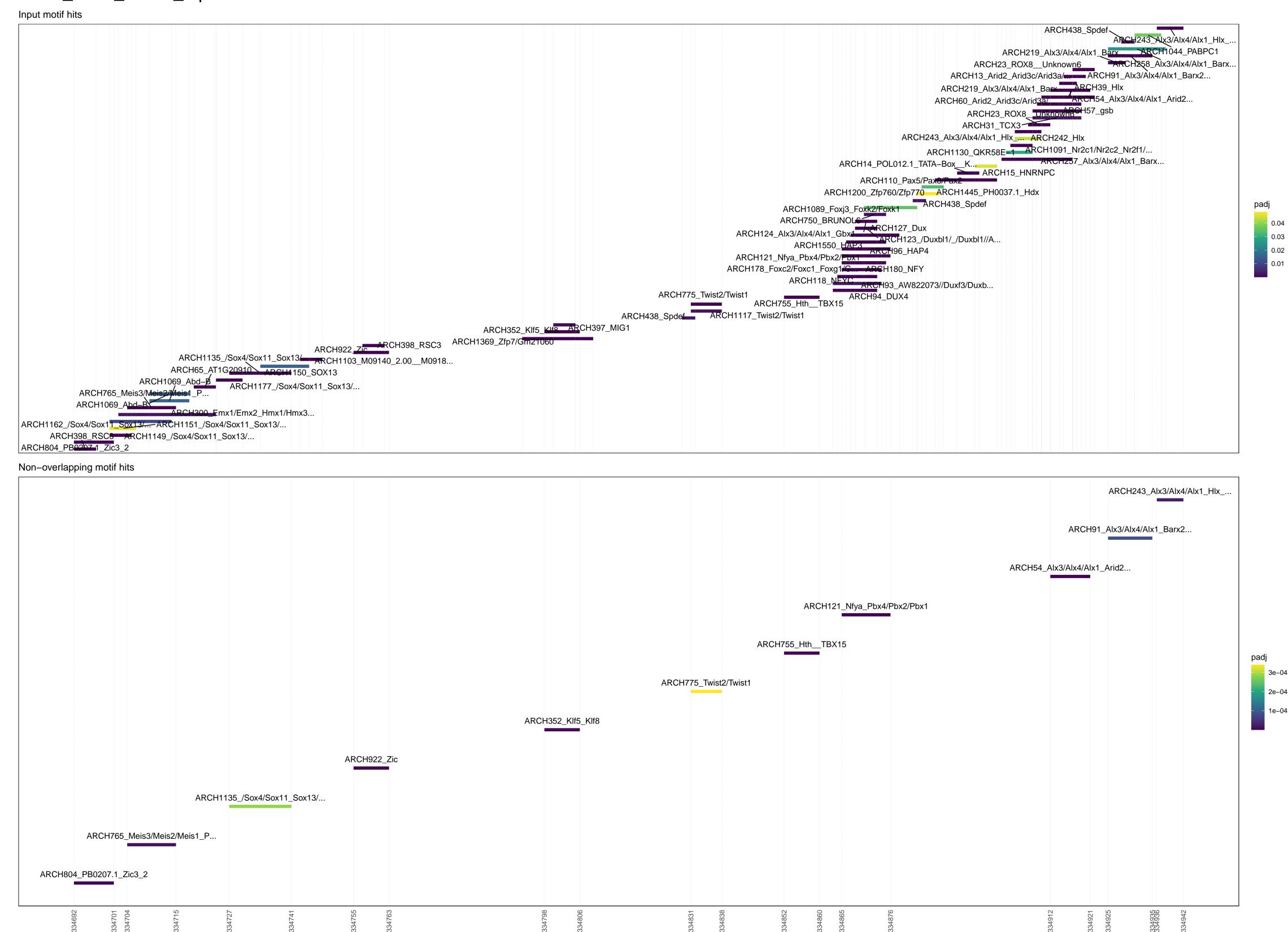


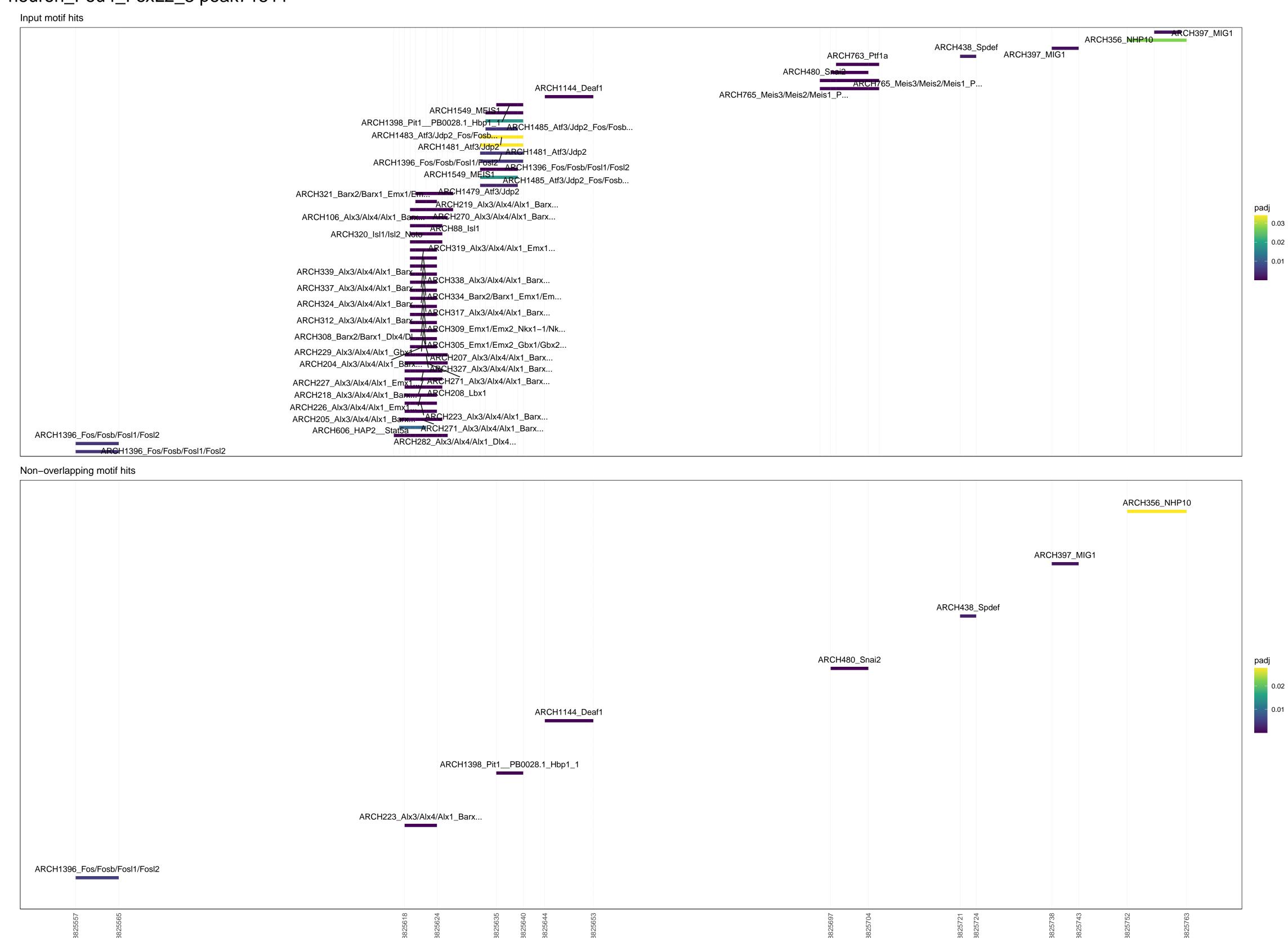


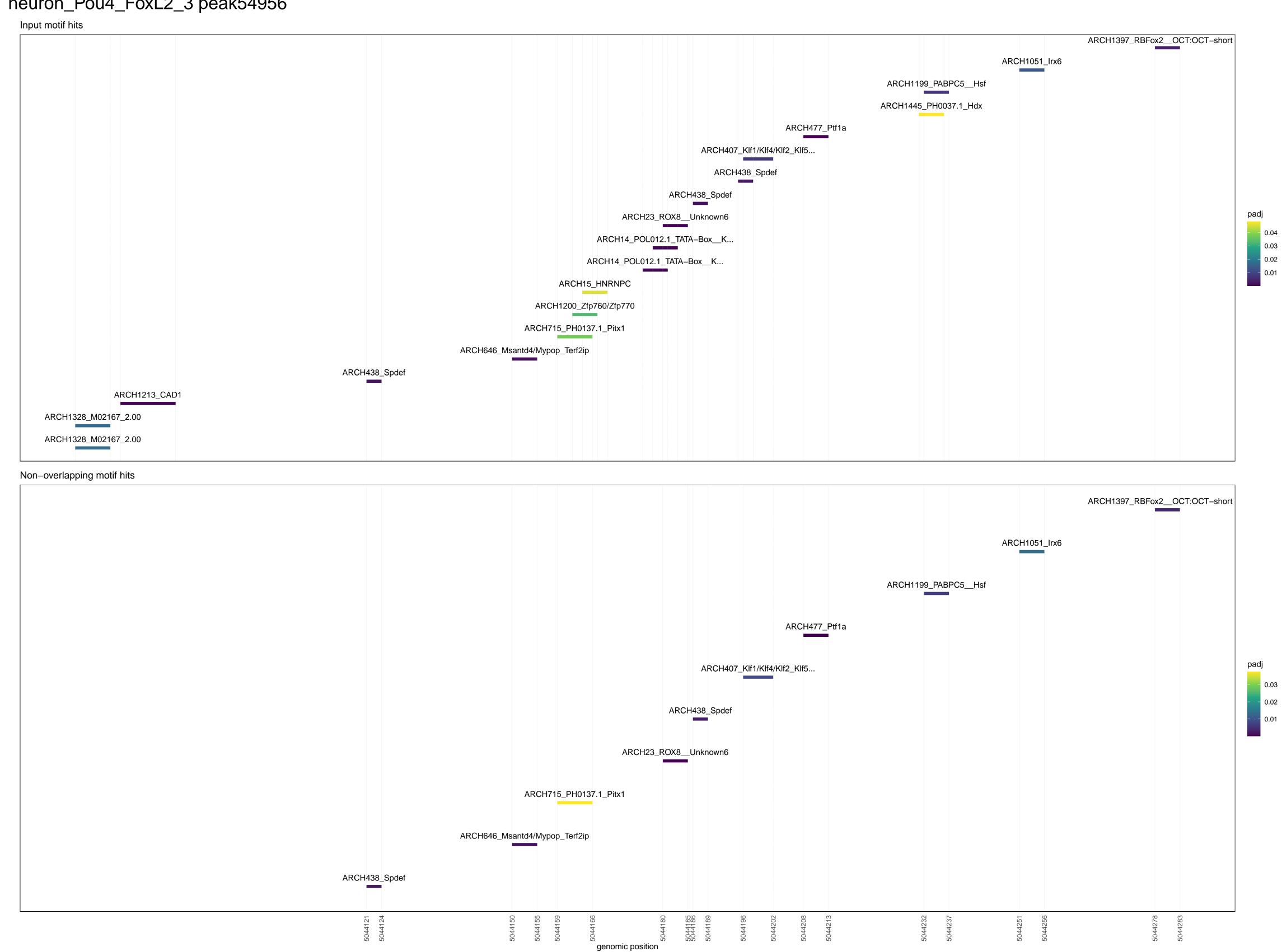


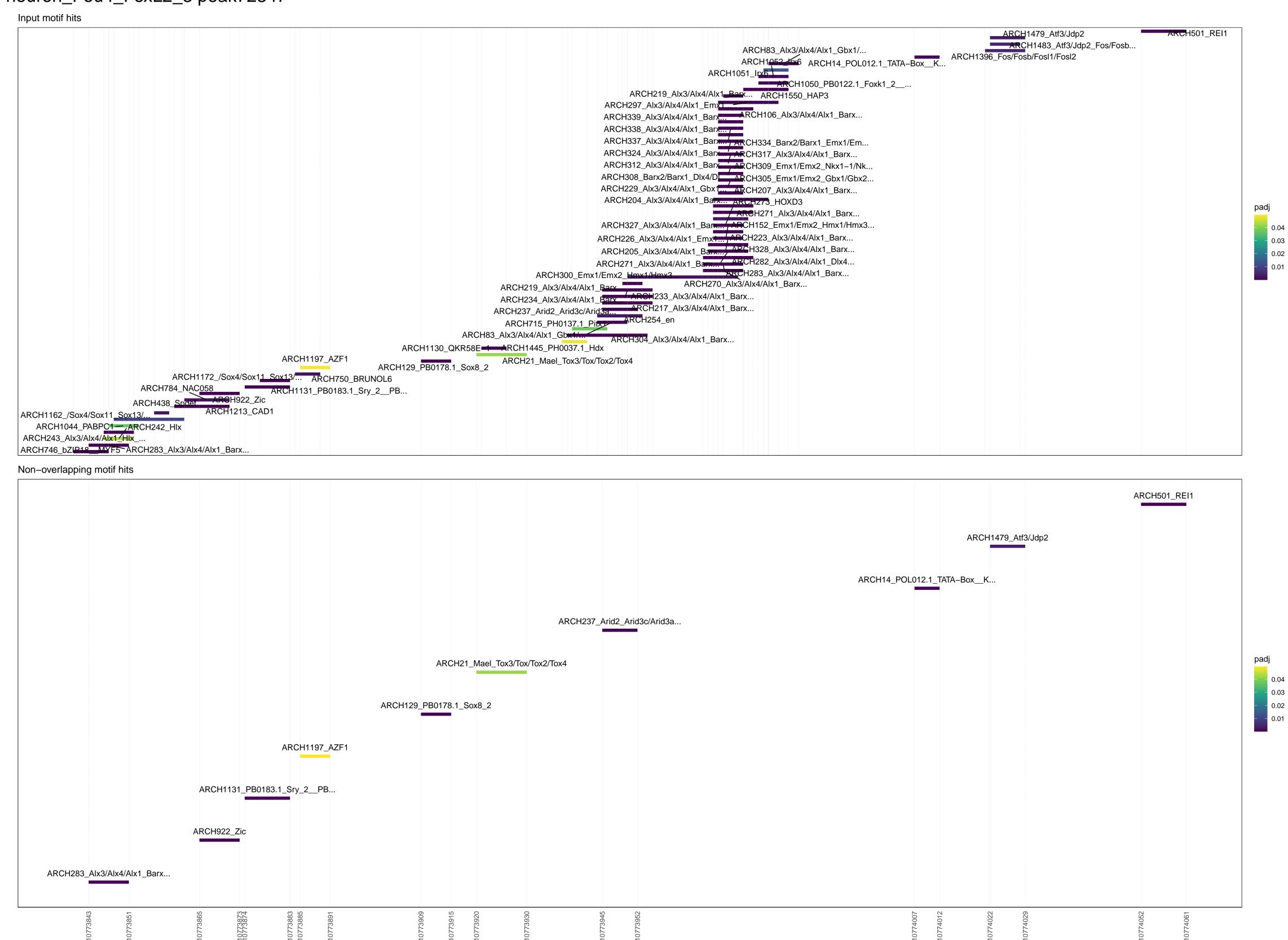


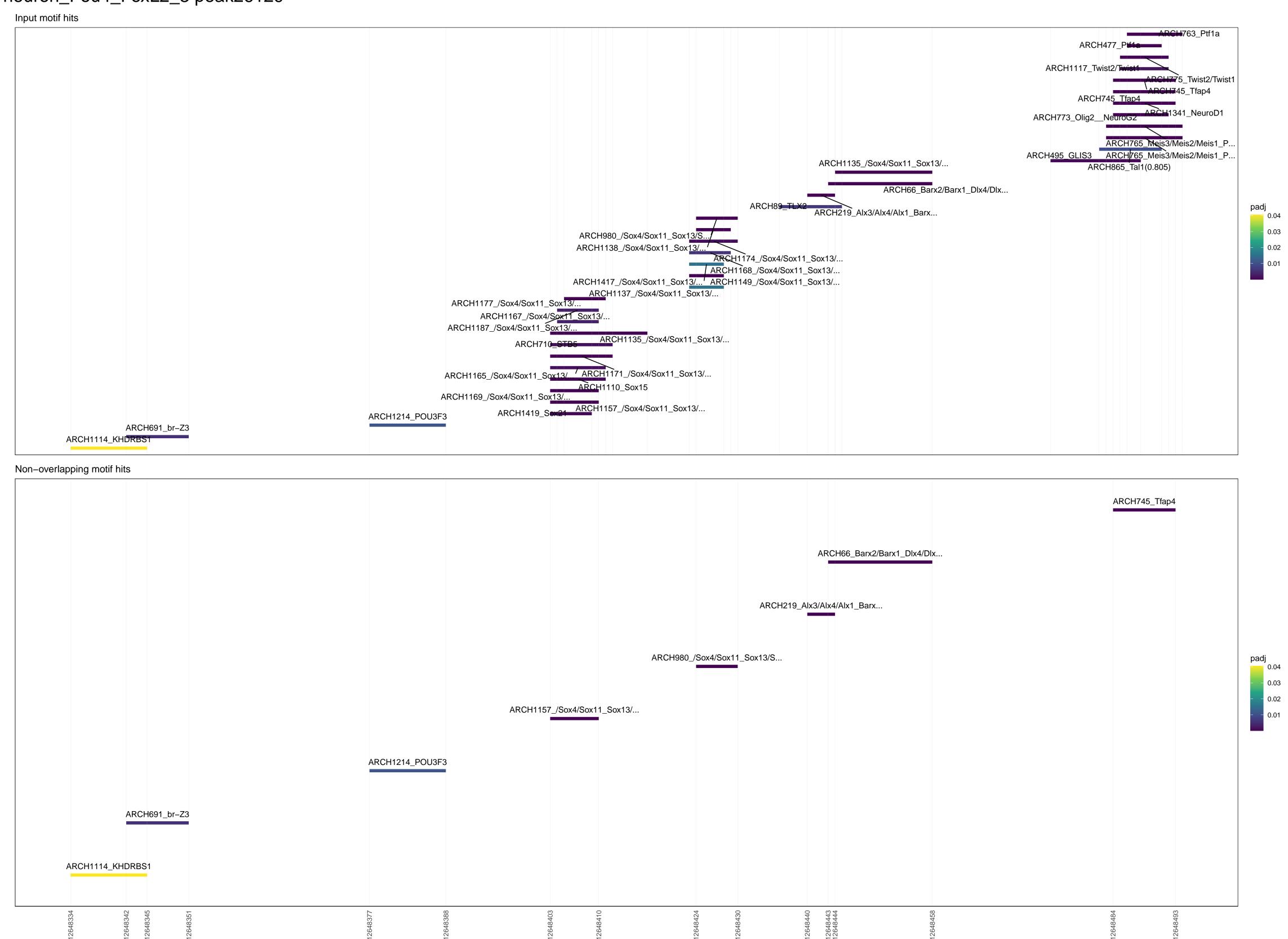


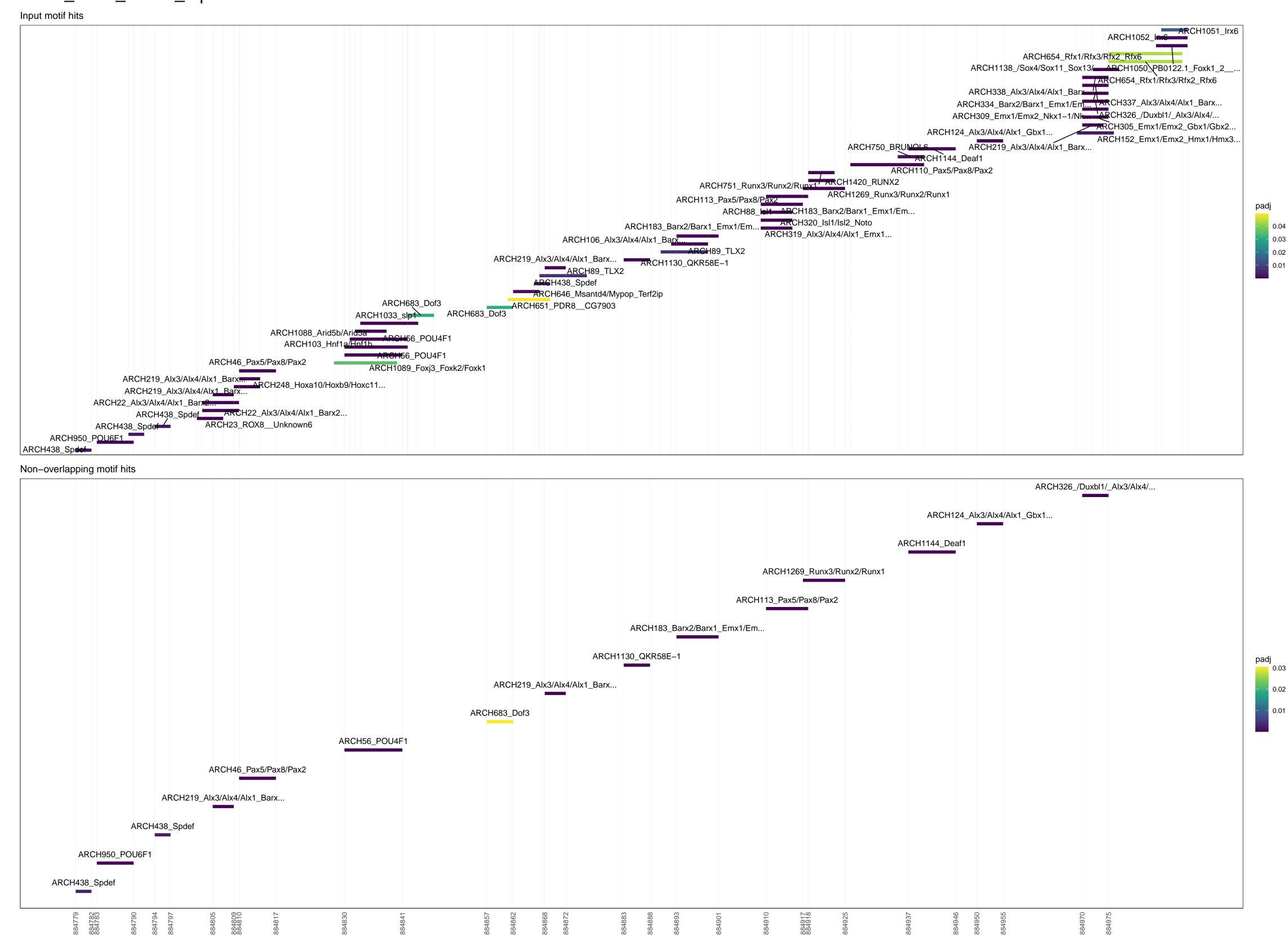


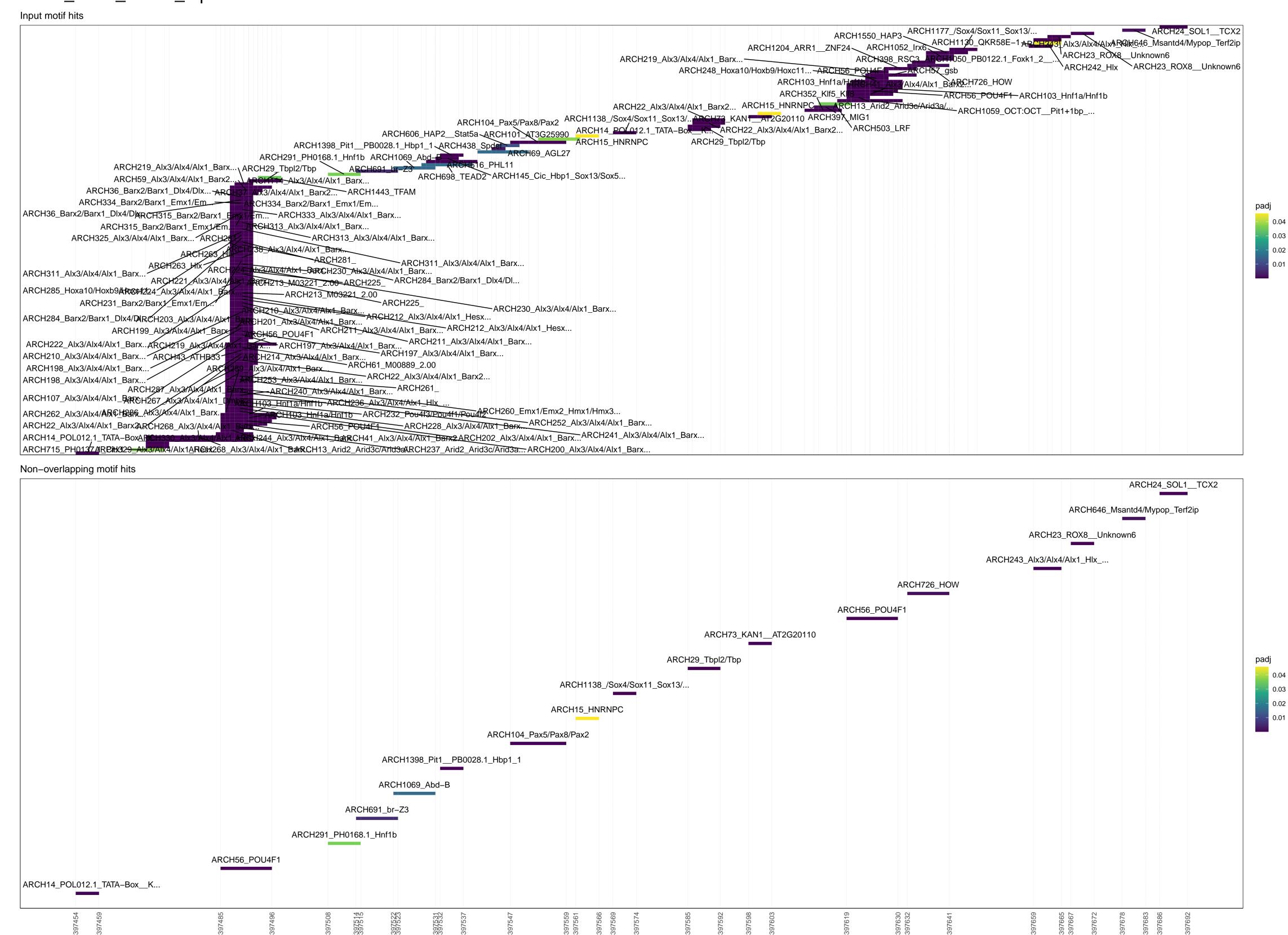


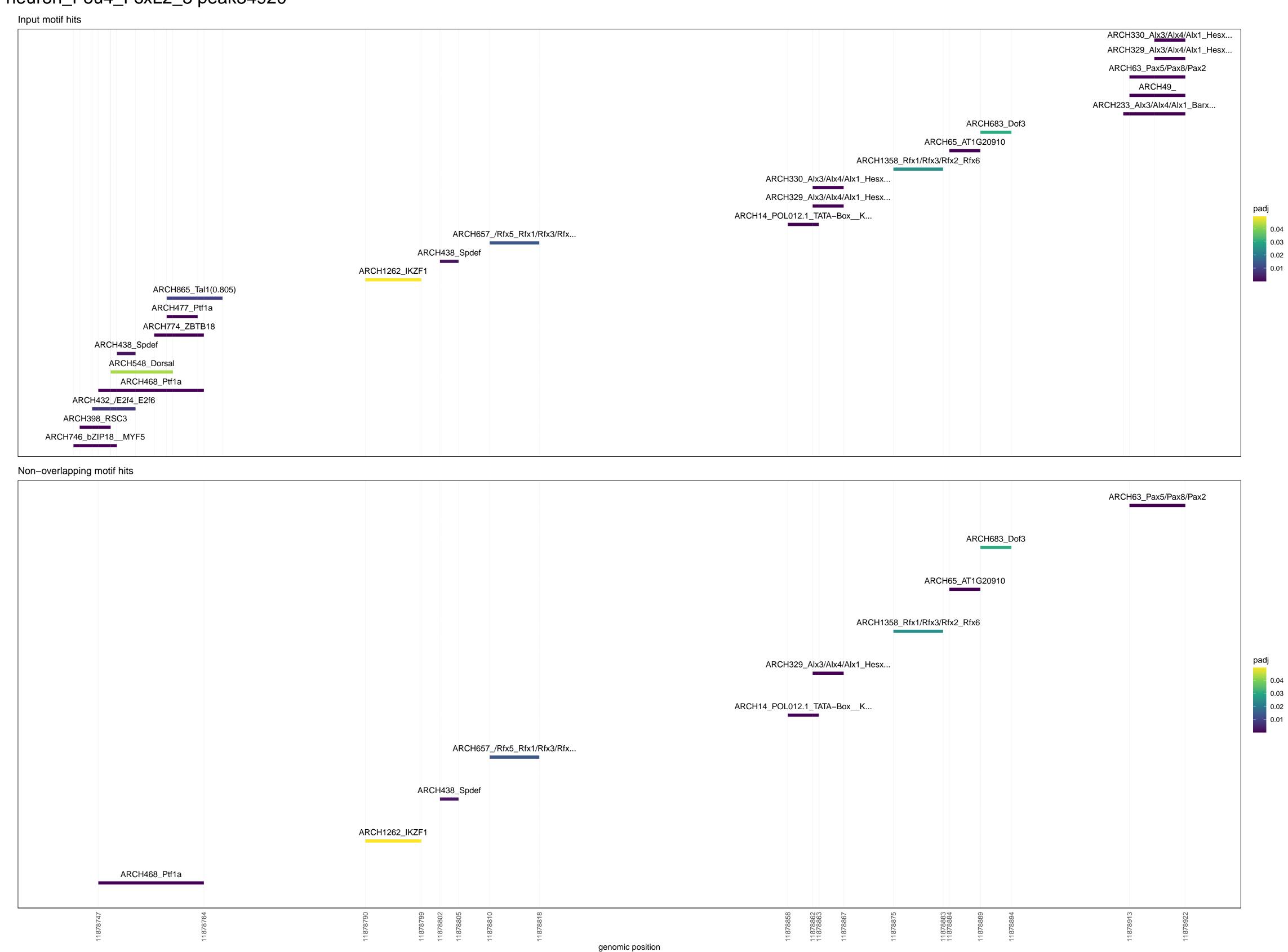


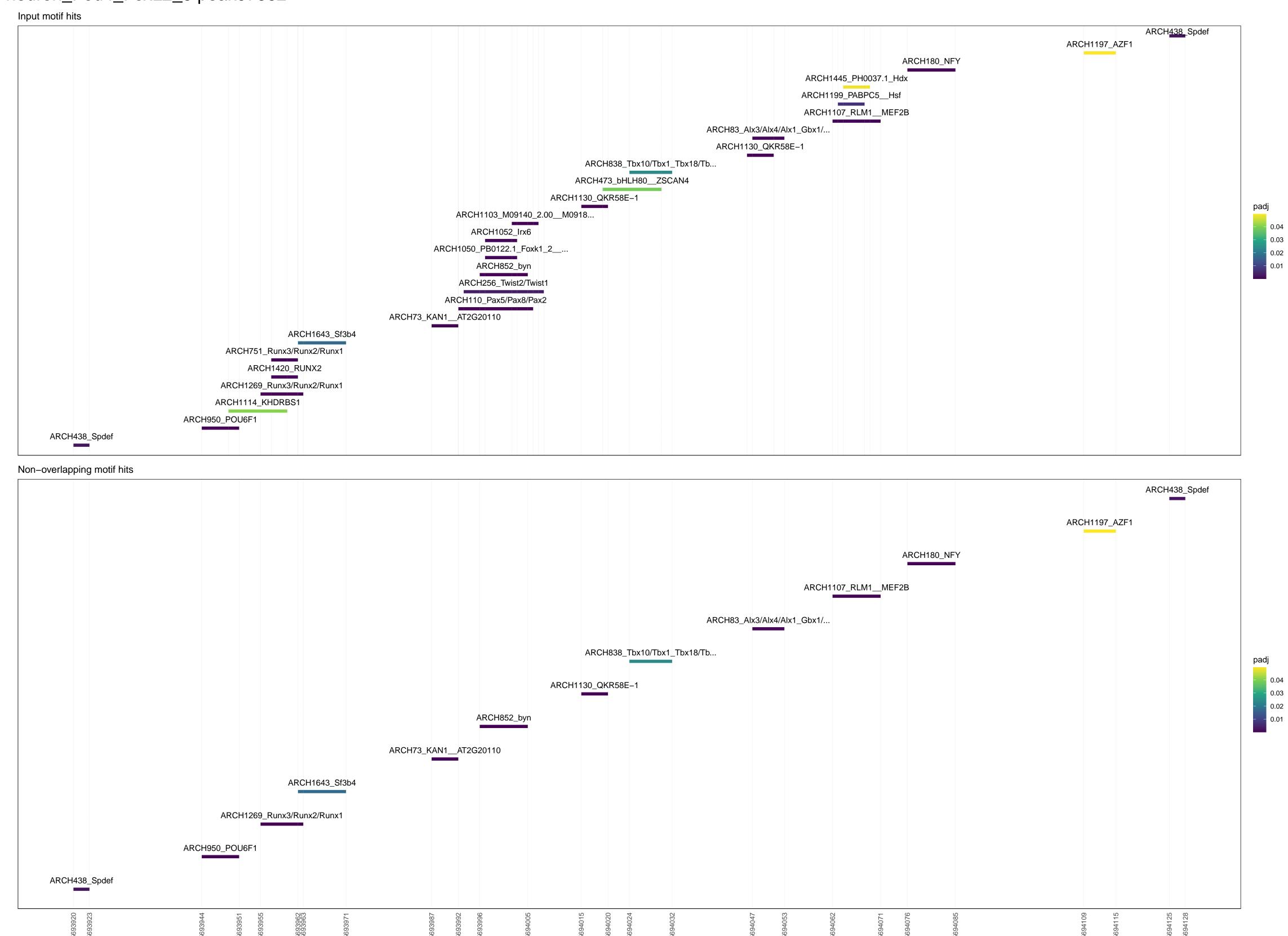


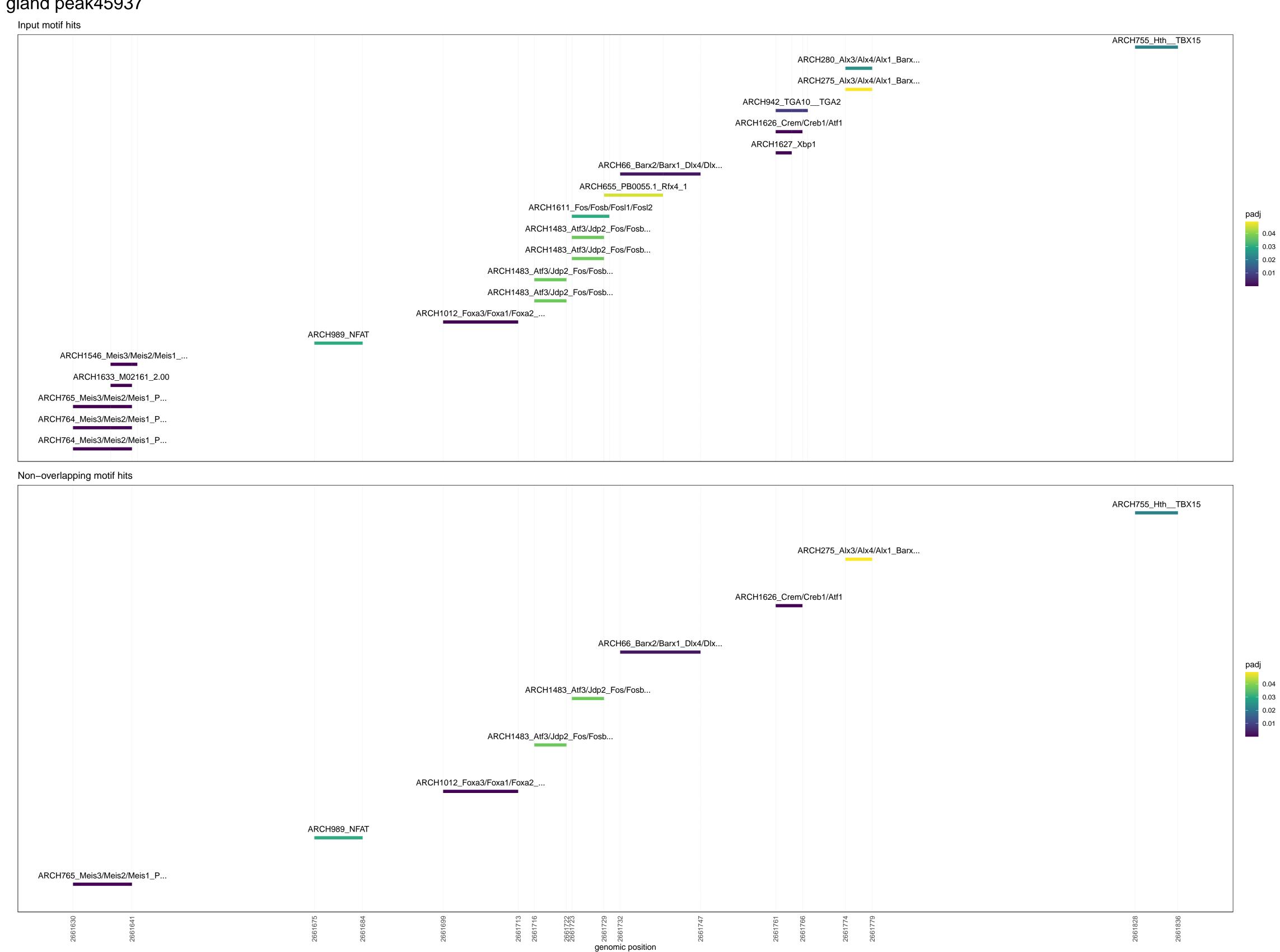


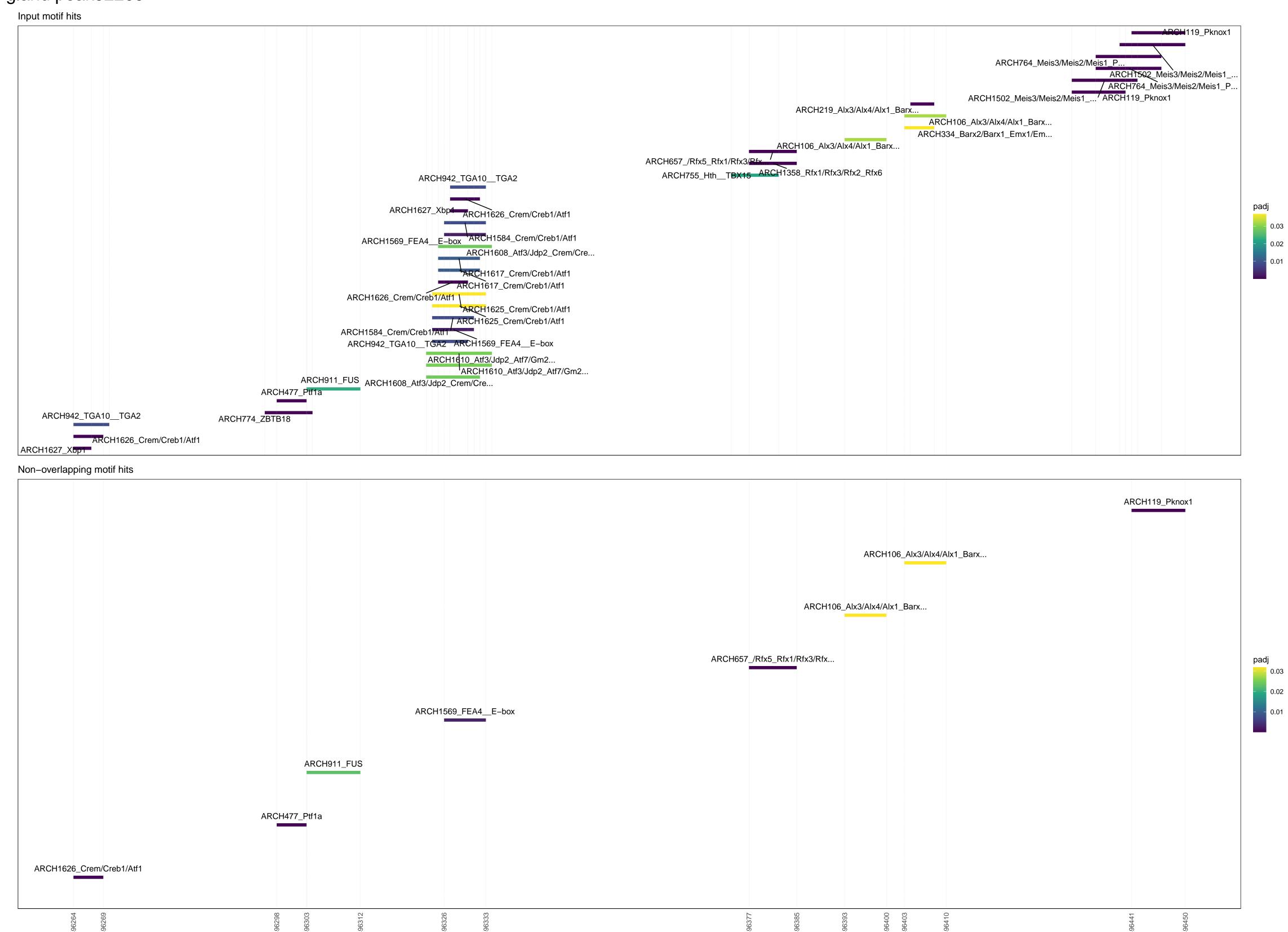


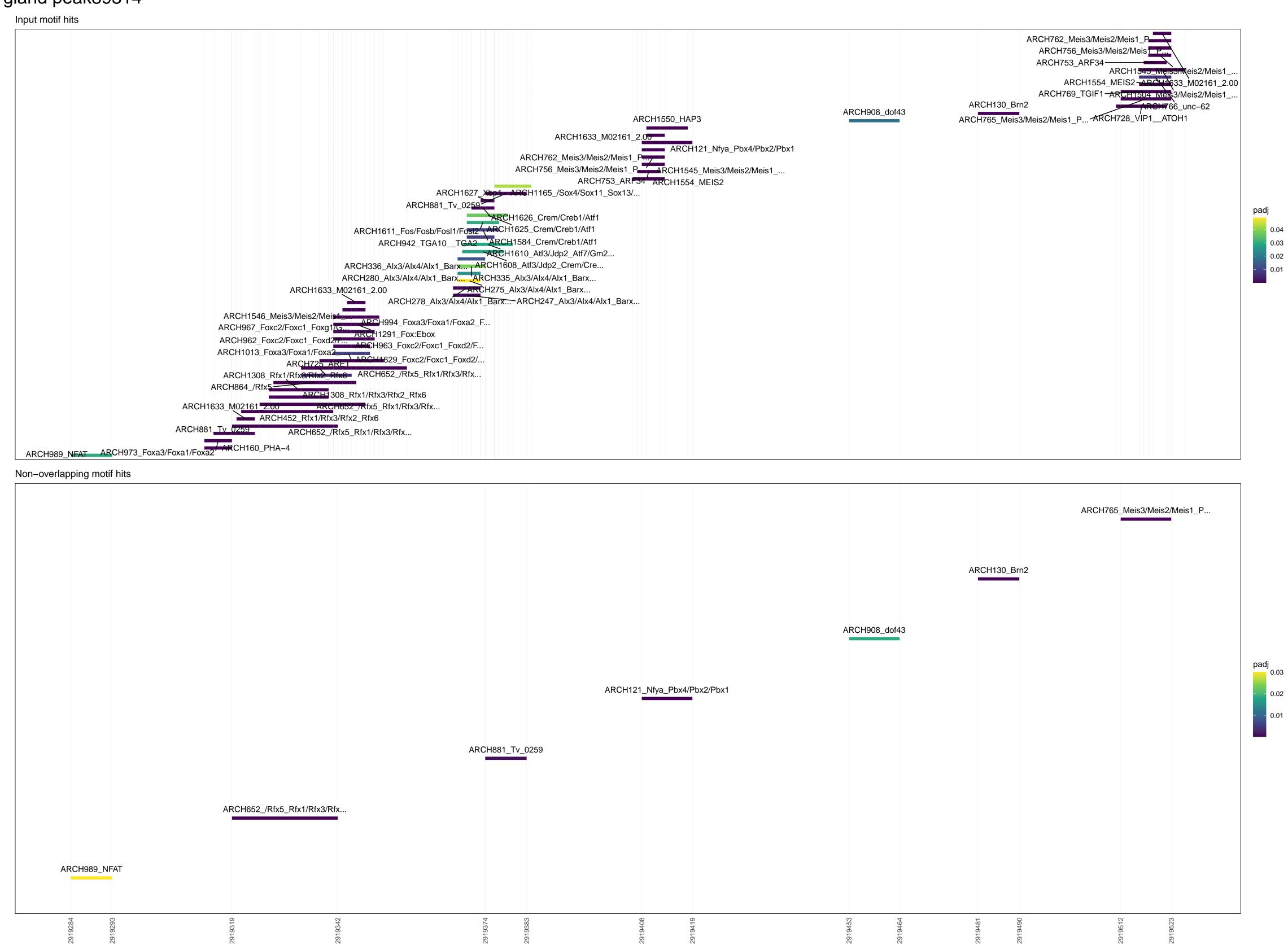


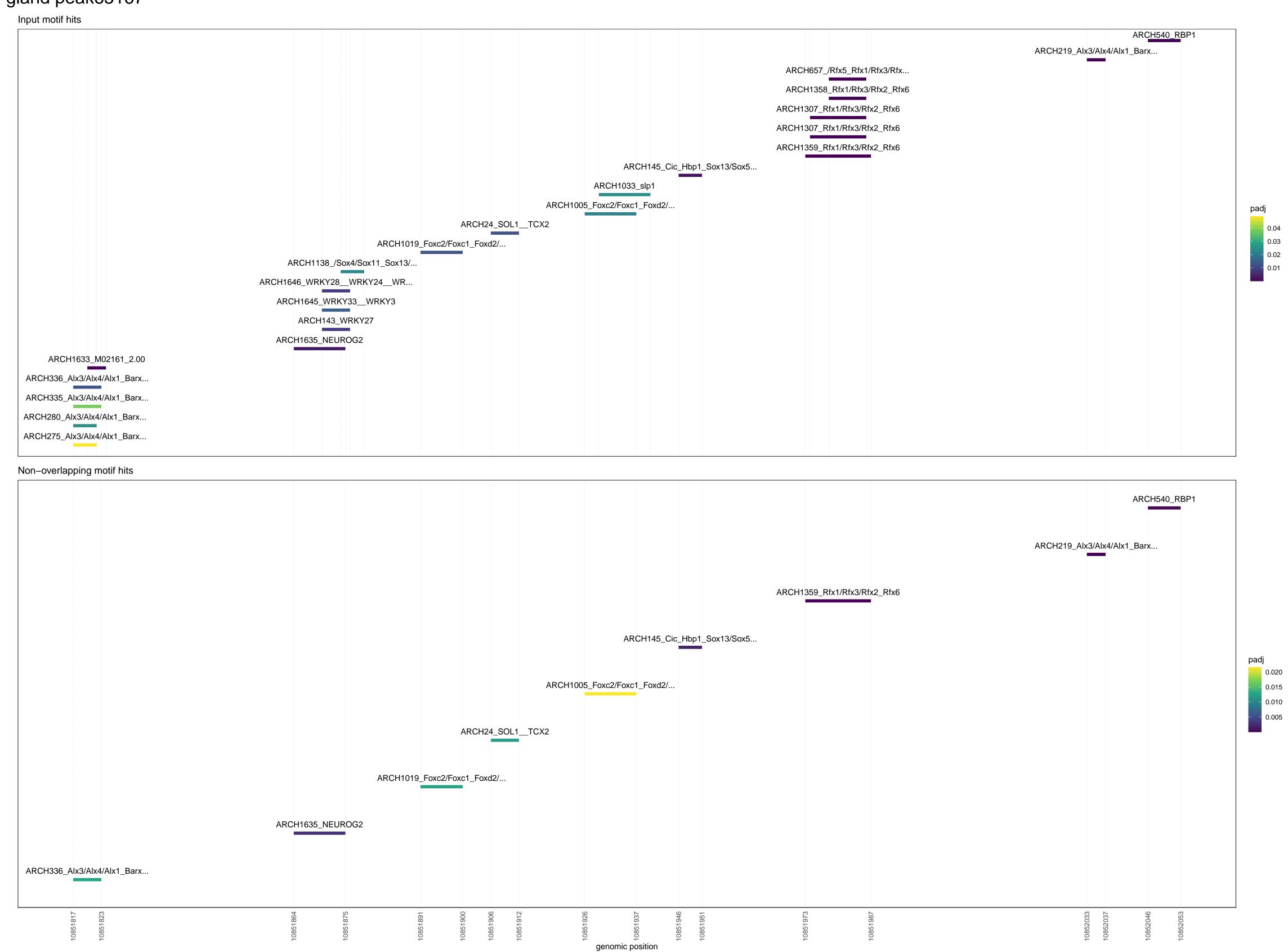


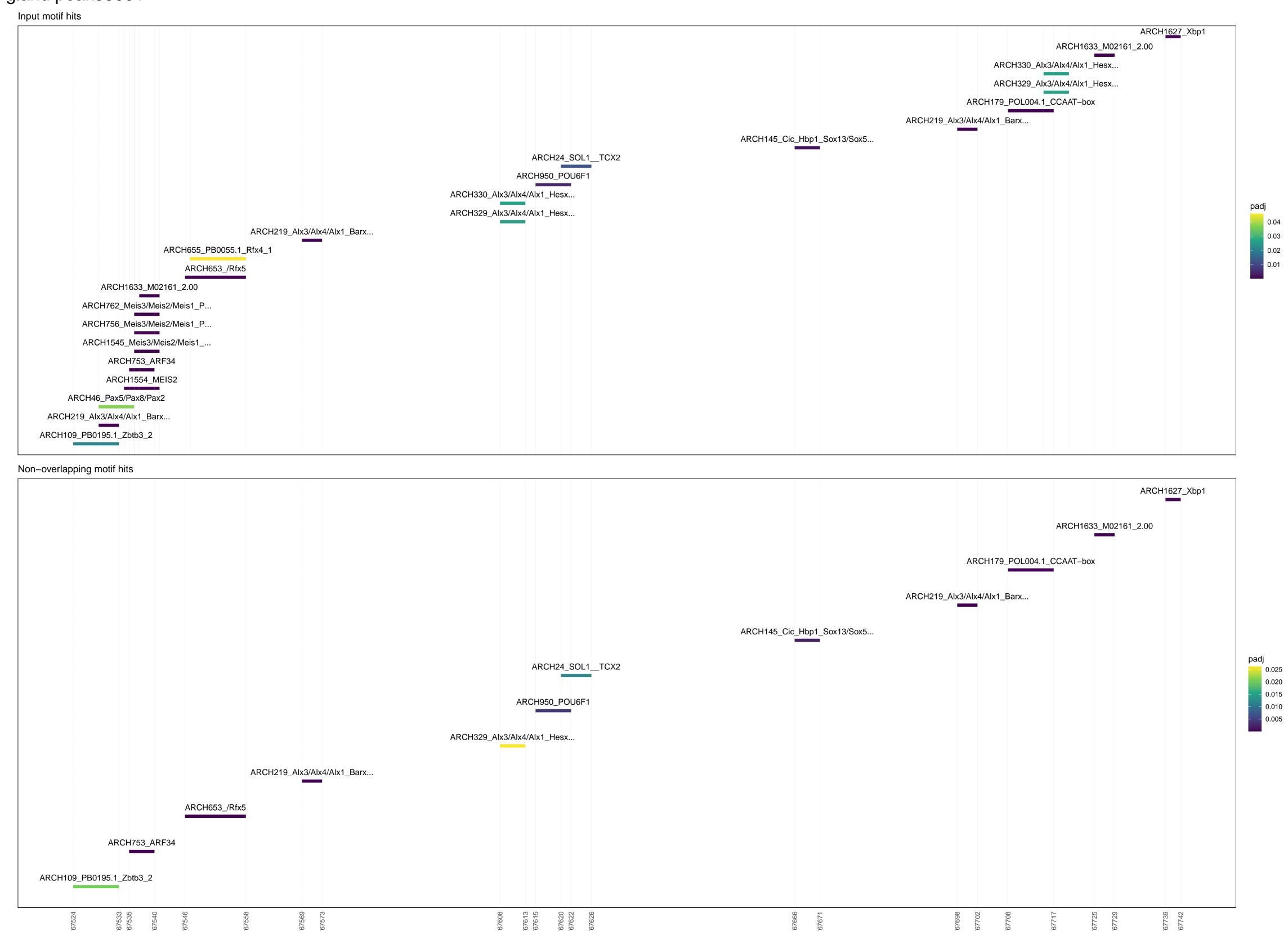


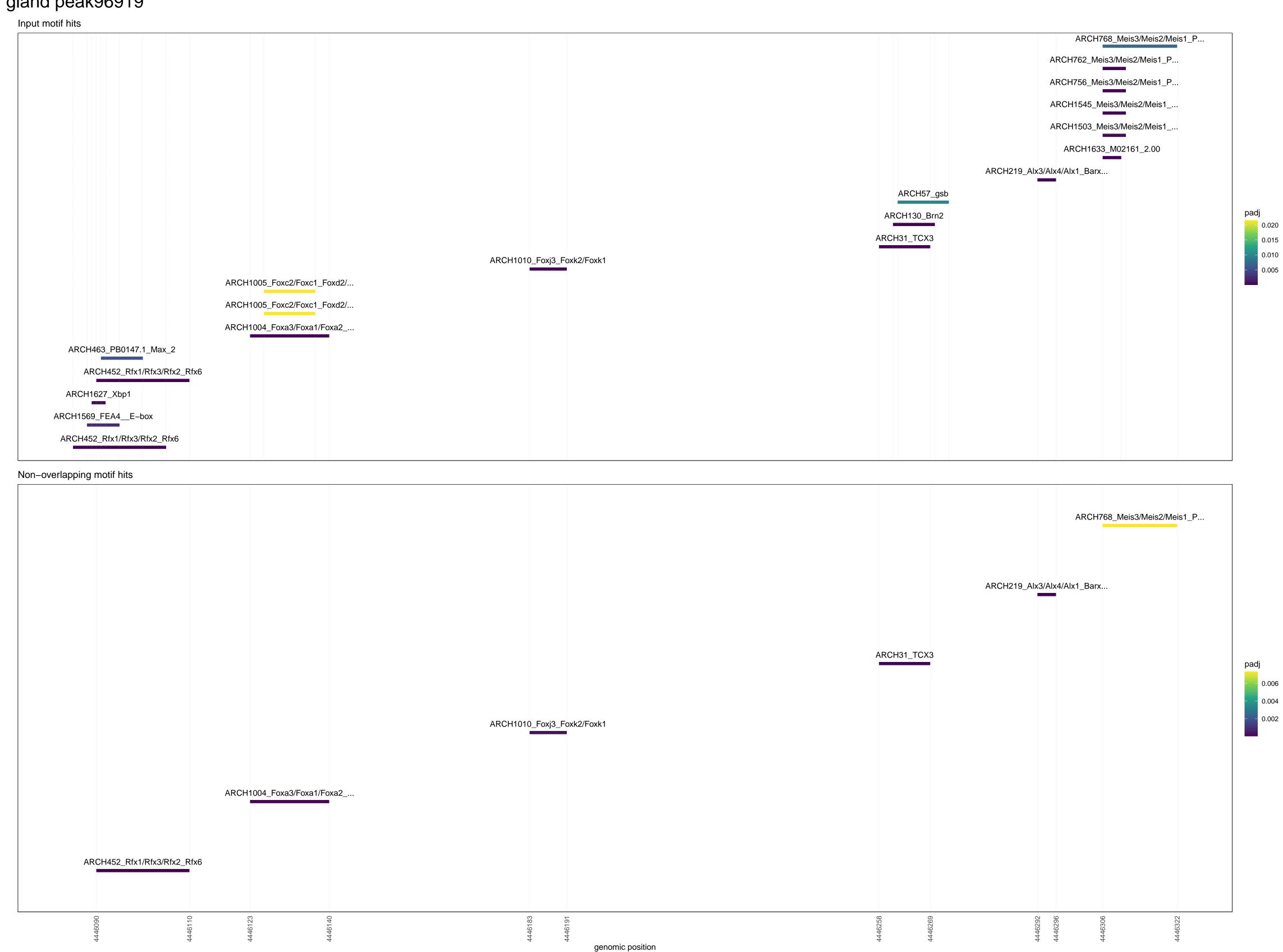












gland peak3566 Input motif hits

