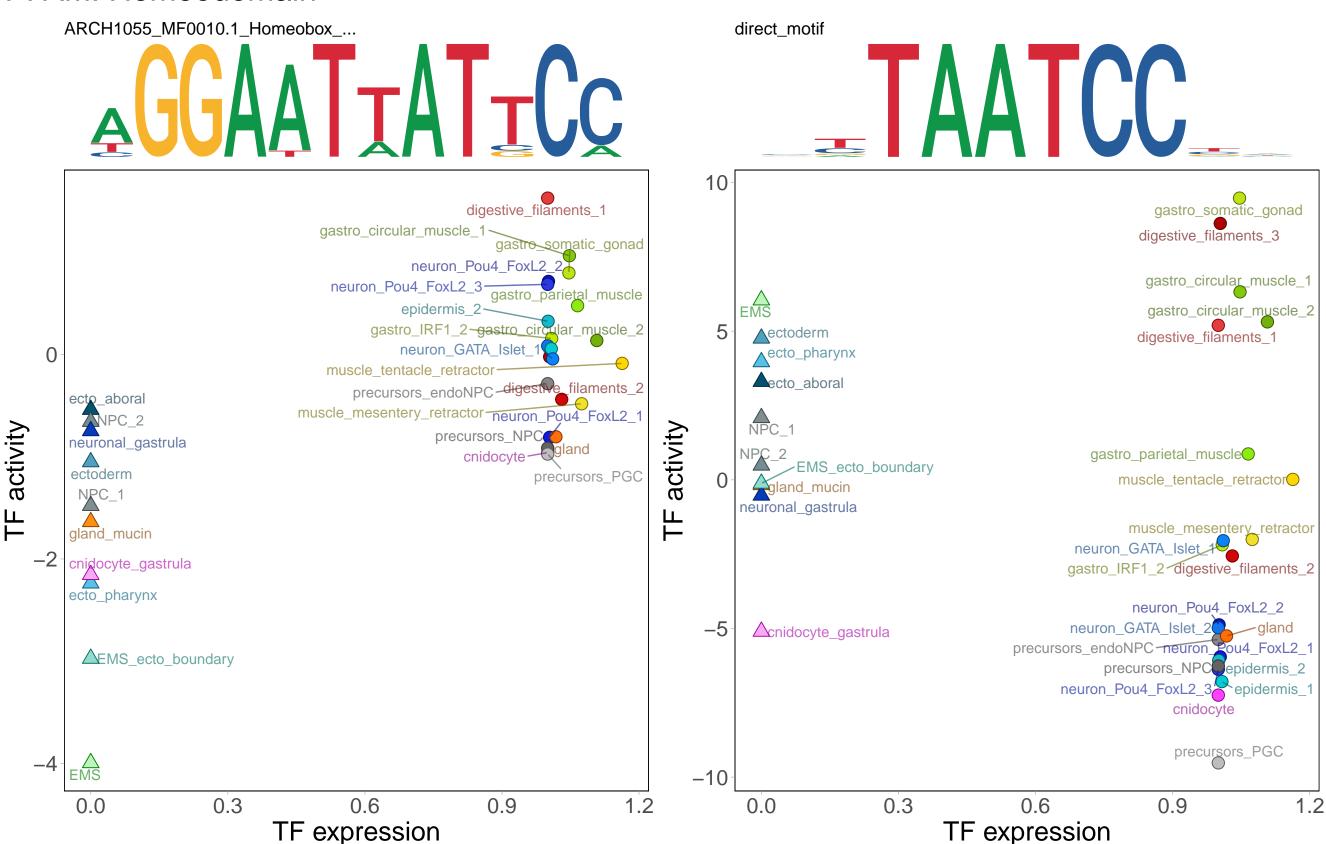
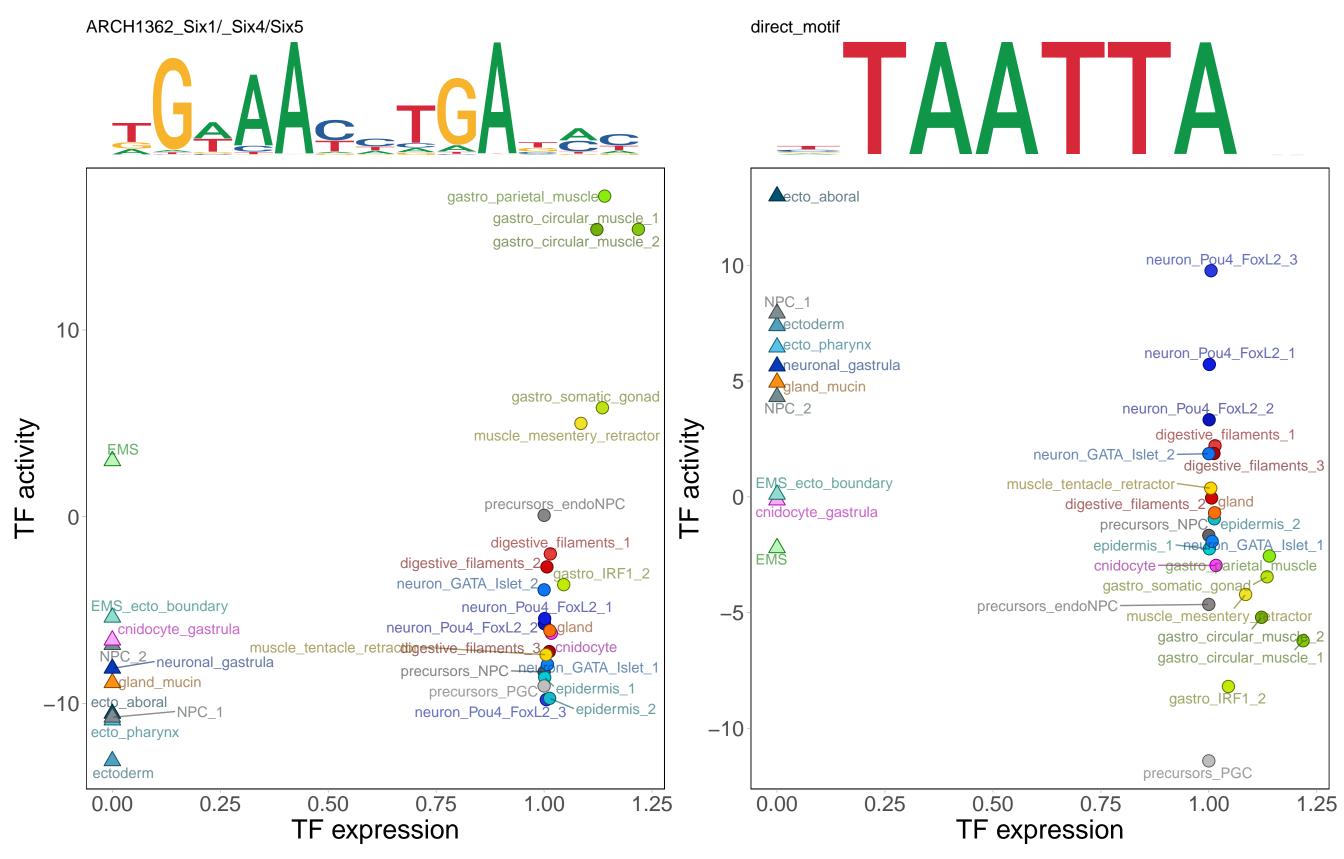
Nvec_vc1.1_XM_001630676.3

OG: Homeodomains.HG2.68:like:ARX/OTP

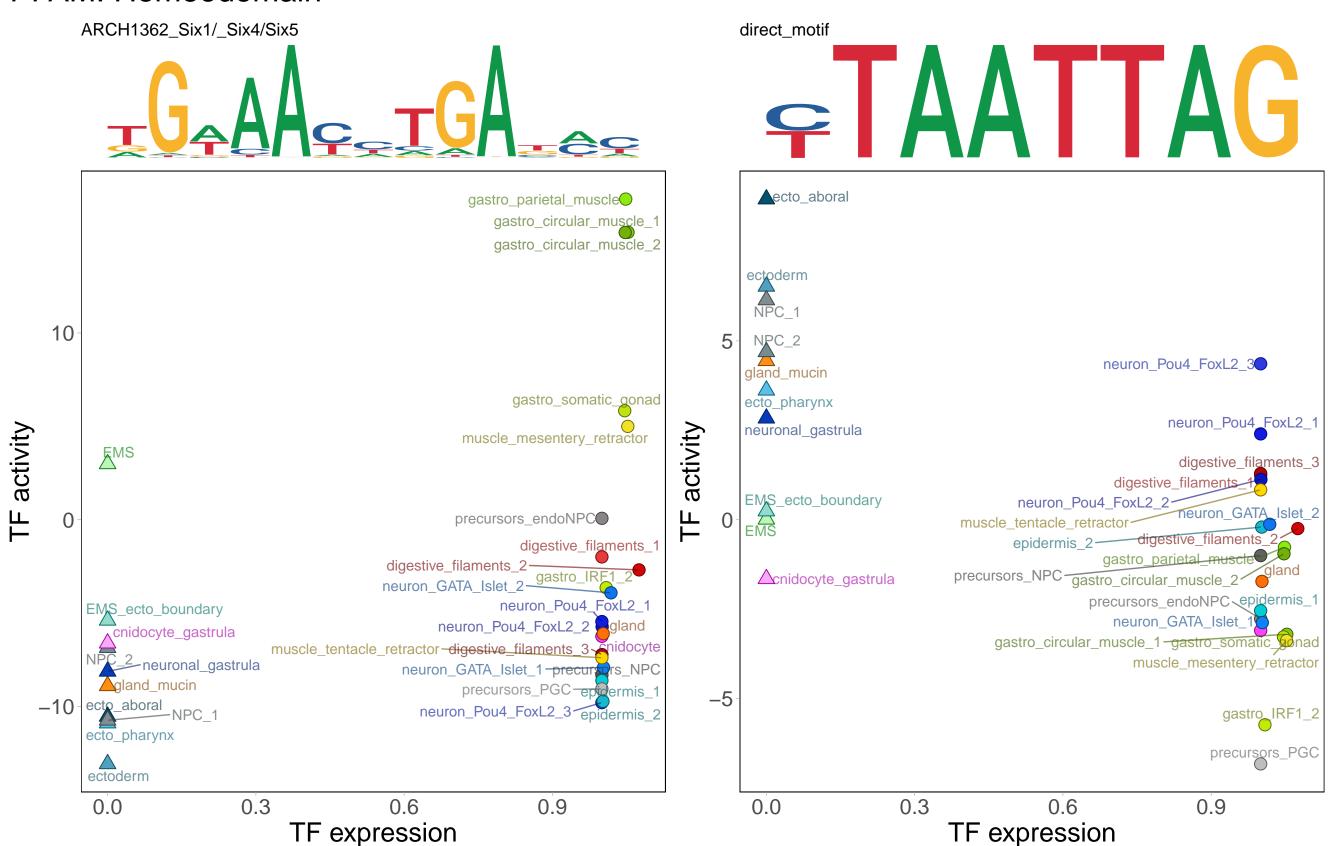


Nvec_vc1.1_XM_001634198.3

OG: Homeodomains.HG1.70:HOXA2/HOXB2/PDX1

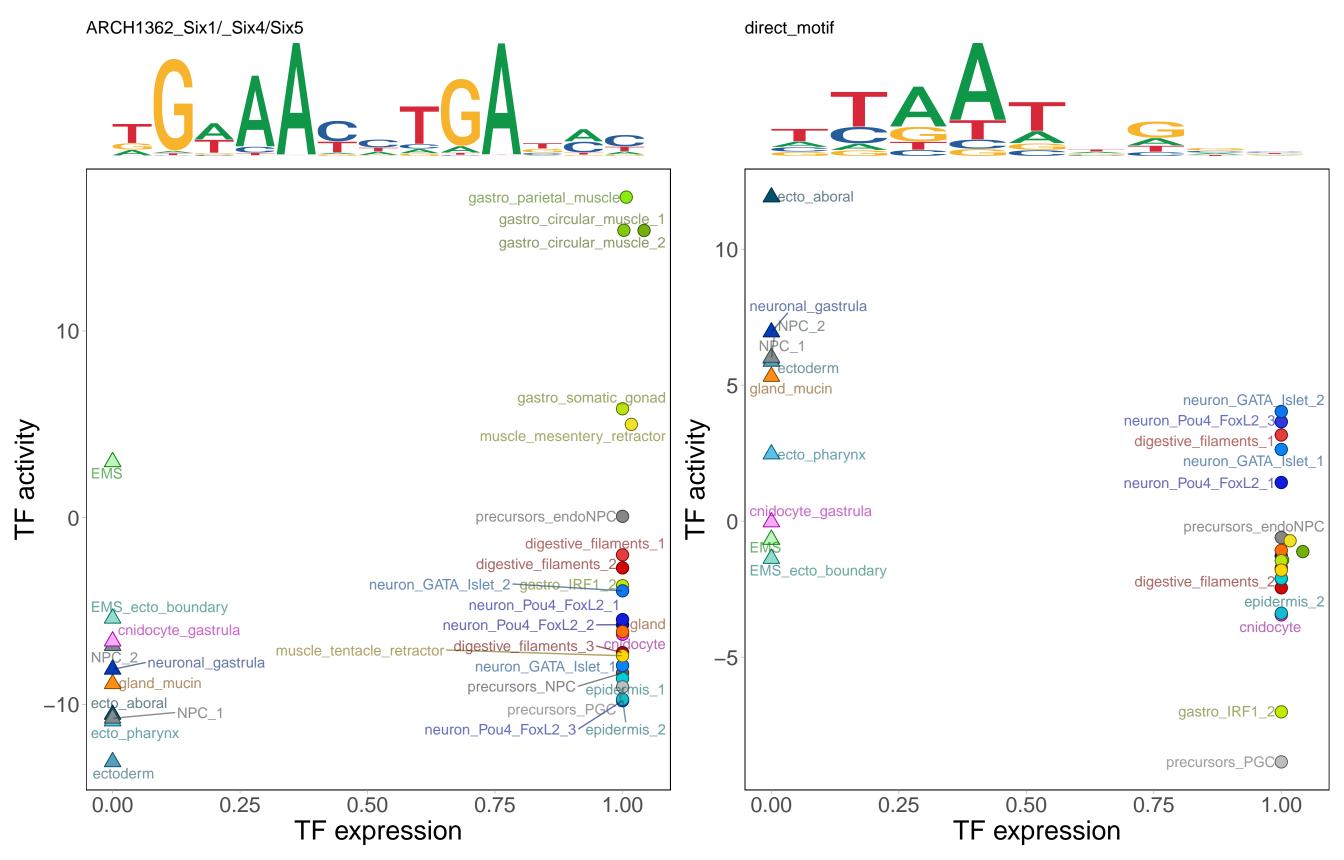


Nvec_vc1.1_XM_001634715.3 (Lbx) OG: Homeodomains.HG1.29:LBX1/LBX2

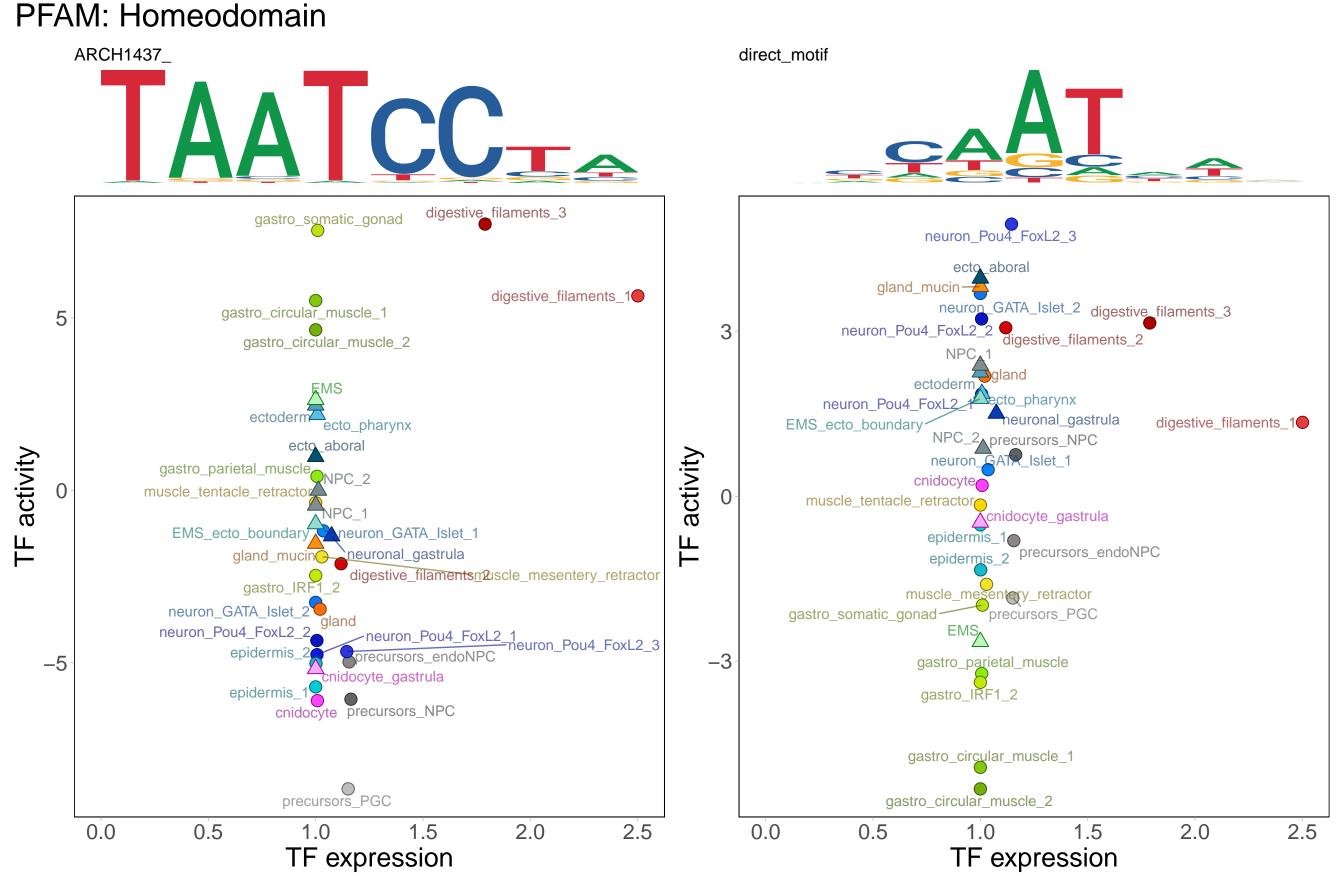


Nvec_vc1.1_XM_032372904.2

OG: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1/CDX2/C



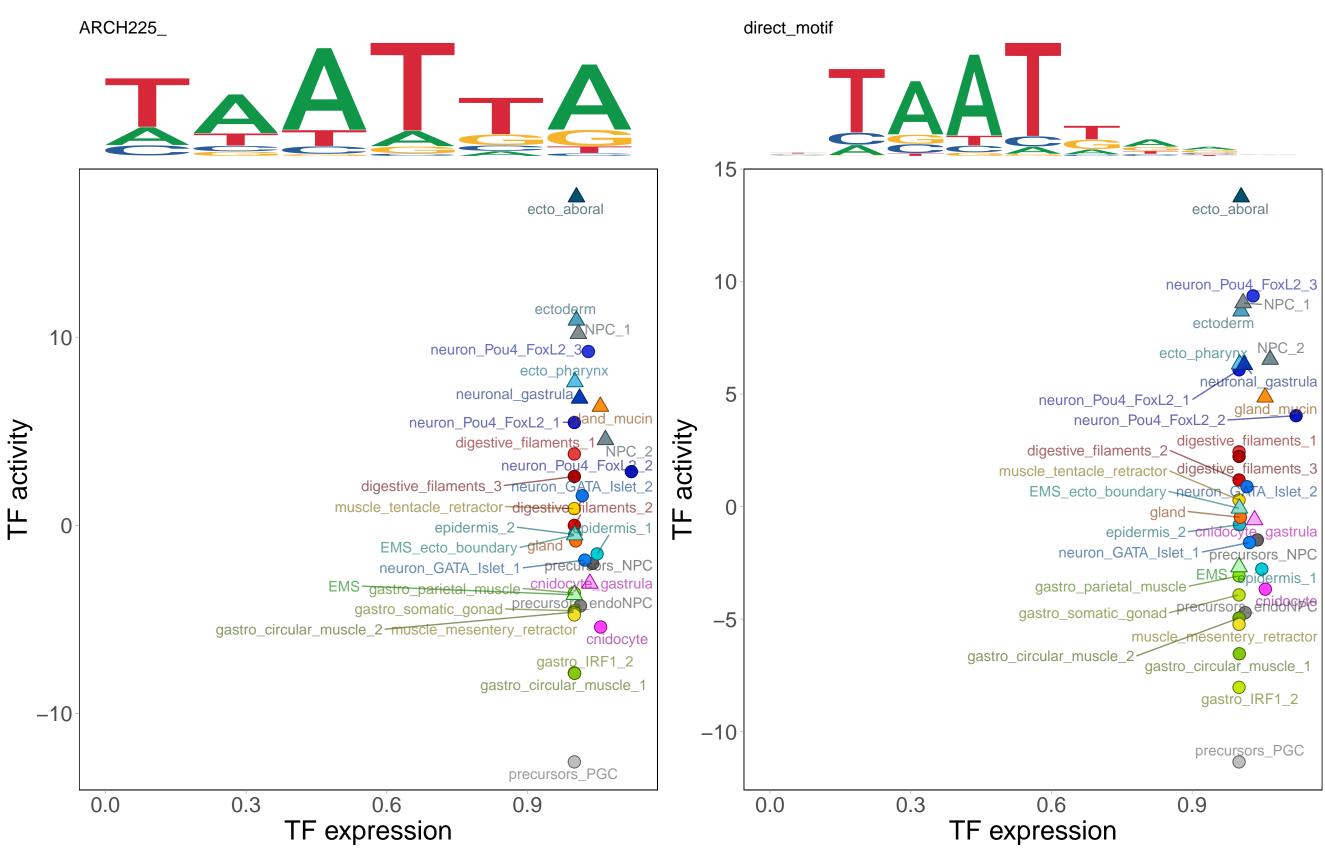
Nvec_vc1.1_XM_032367023.2 OG: Homeodomains.HG1.47:like:MSX1/MSX2



Nvec_vc1.1_XM_001632929.3 OG: Homeodomains.HG2.41:SHOX/SHOX2 PFAM: Homeodomain ARCH1538_Nkx2-5 direct_motif ectoderm ecto aboral ecto_aboral ectoderm 10 4 epiderm<u>i</u>s gland_mucin NPC 1 NPC 2 neurn_Pou4_FoxL2_3 ecto_pharynx neuronal_gastrula_ecto_pharynx digestive_filaments_1_neuron_GATA_lslet_2 activity TF activity neuron Pou4 FoxL2 2 precursors NF neuron Pou4 FoxL2 1 precursors_endoNPC digestive_filaments_3 land_mucin digestive_filaments_3 neuron_GATA_Islet_2 muscle_retractor cnidocyte_gastrula, gland neuron_GATA_Islet_1 - neuron_Pou4_FoxL2_1 gastro_circular_muscle_2-gastro_parietal_muscle gastro_IRF1_2gland precursors_NPC muscle nesentery retractor gastro_circular_muscle_2 precursors_endoNPC epidermis_1 gastro_circular_muscle_1 gastro somatic gonad -4 cnidocyte gastro_IRF1 2 -10precursors_PGC precursors_PGC 0.00 0.25 0.50 0.75 1.25 0.00 0.25 0.50 1.25 1.00 0.75 1.00 TF expression TF expression

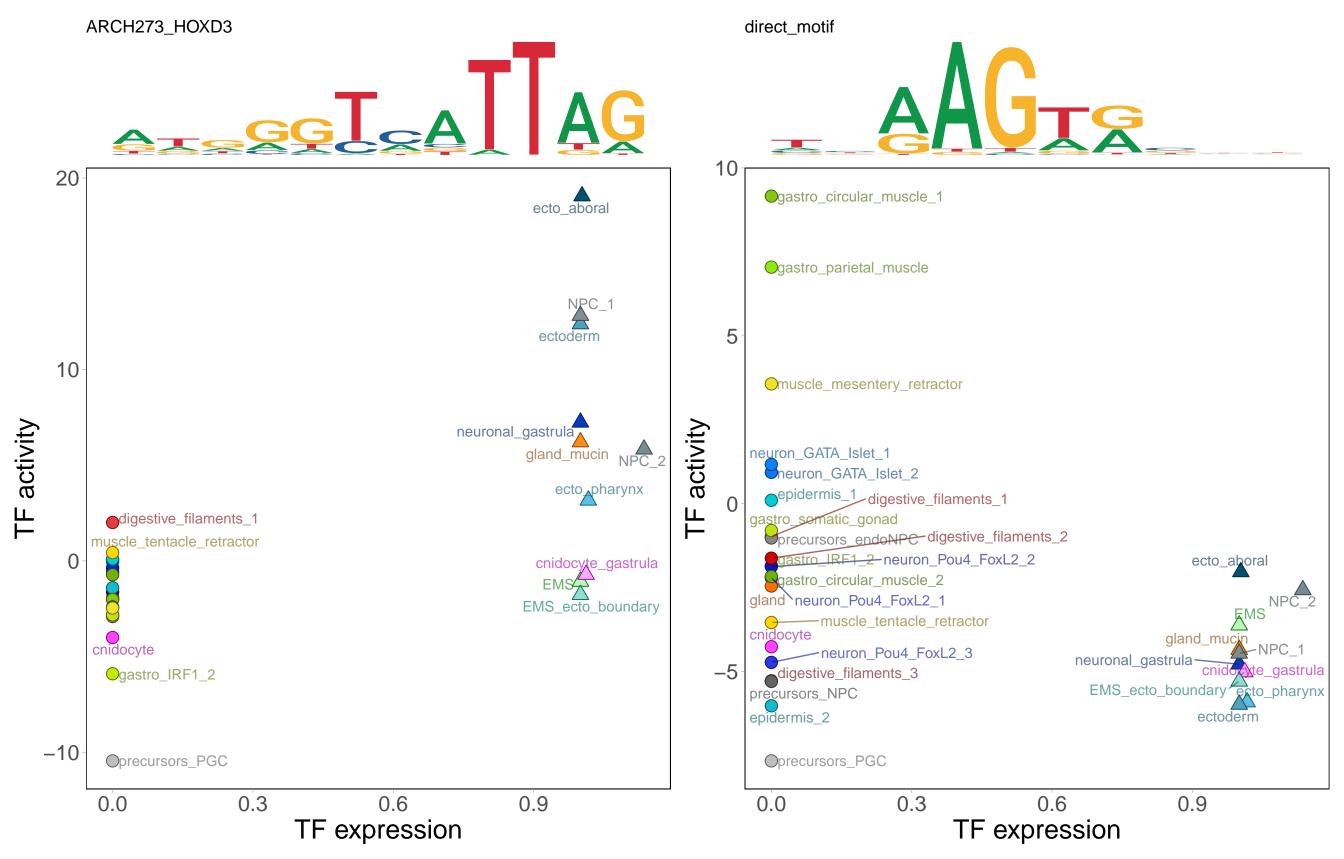
Nvec_vc1.1_XM_001641264.3

OG: Homeodomains.HG1.61:NOTO

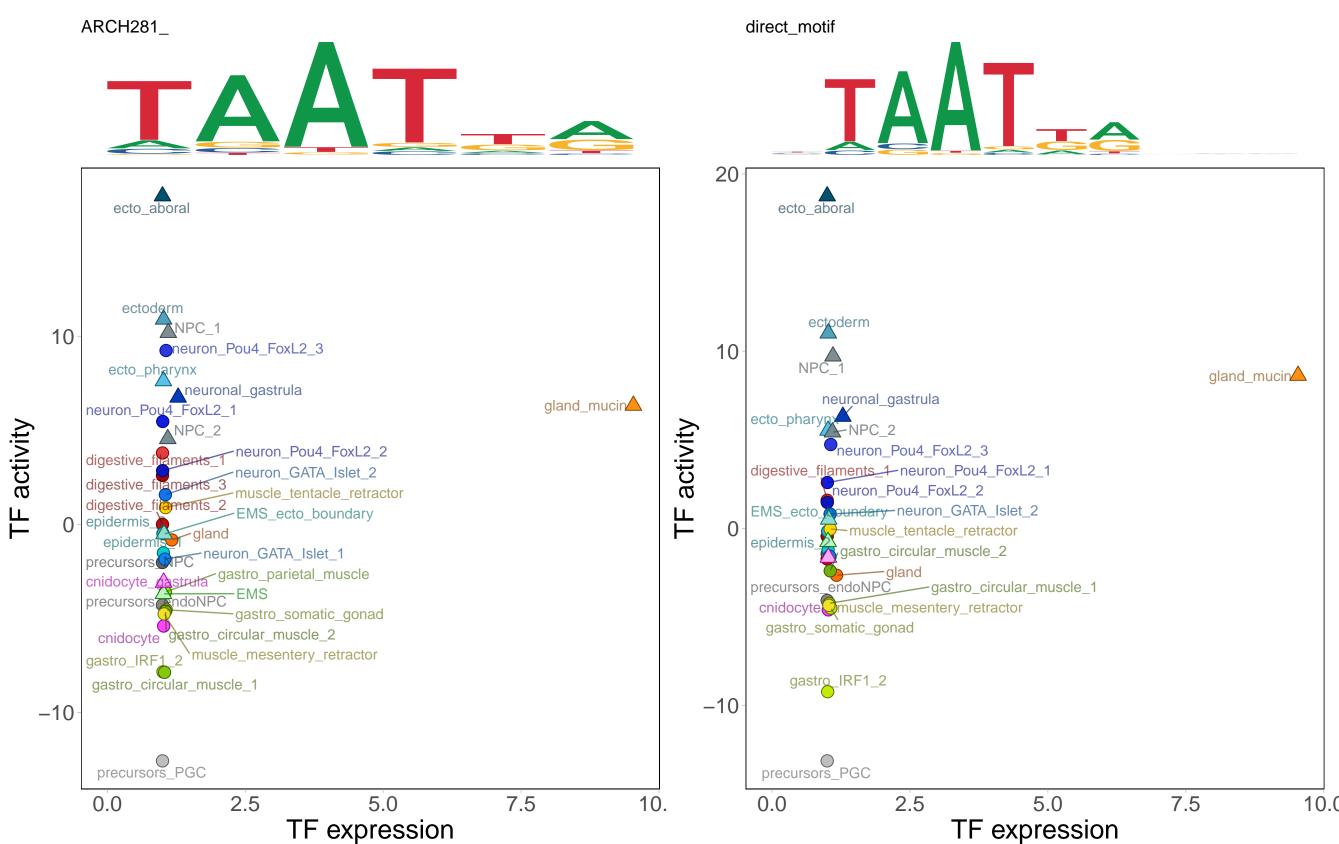


Nvec_vc1.1_XM_001641032.3

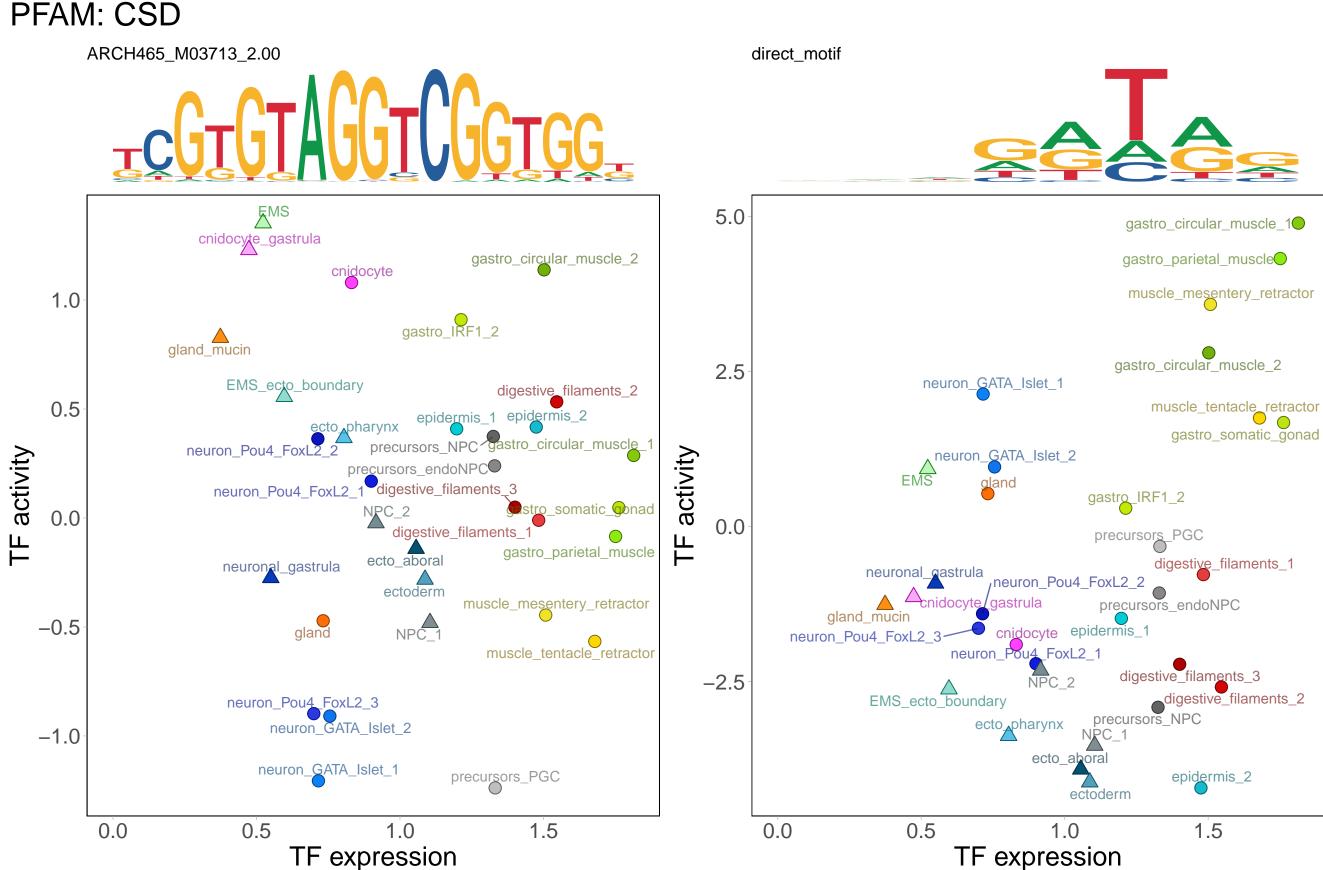
OG: Homeodomains.HG1.18:NANOG/NANOGP8



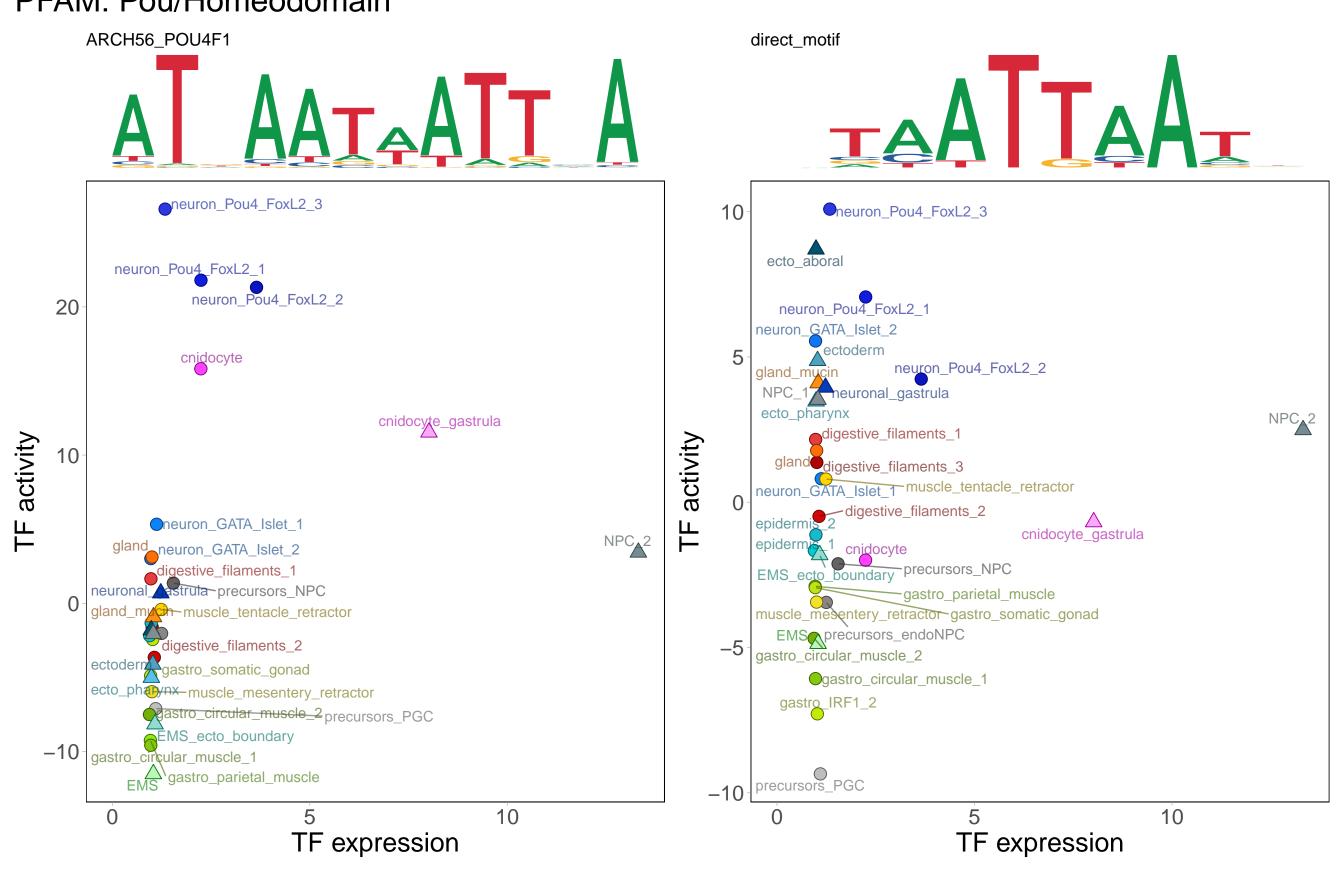
Nvec_vc1.1_XM_032364773.2 (NOTO) OG: Homeodomains.HG1.59:like:NOTO



Nvec_vc1.1_XM_001633482.3 OG: CSD.HG1.6:YBX1/YBX2/YBX3

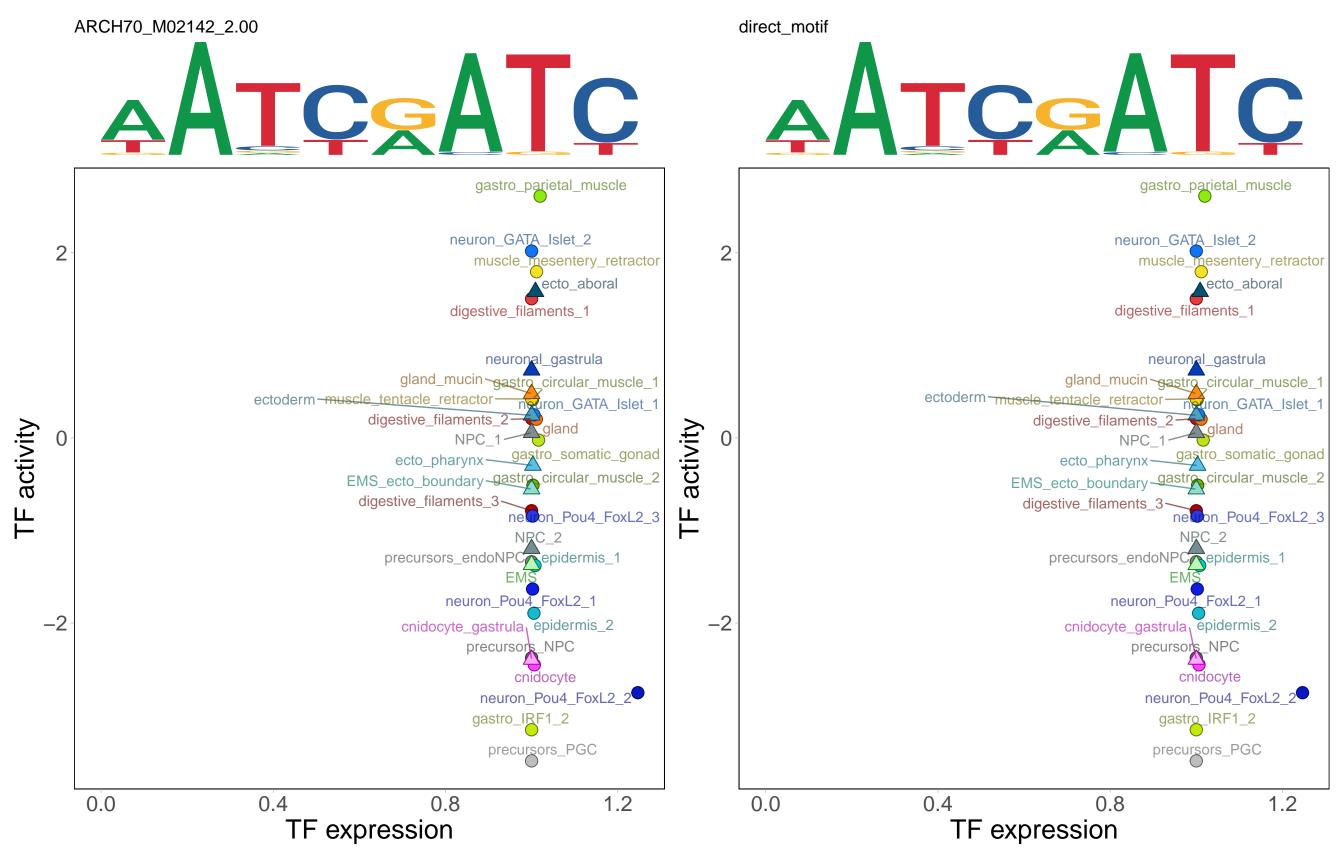


Nvec_vc1.1_XM_032363992.2 (Pou4)
OG: Homeodomains.HG4.6:POU4F1/POU4F2/POU4F3
PFAM: Pou/Homeodomain

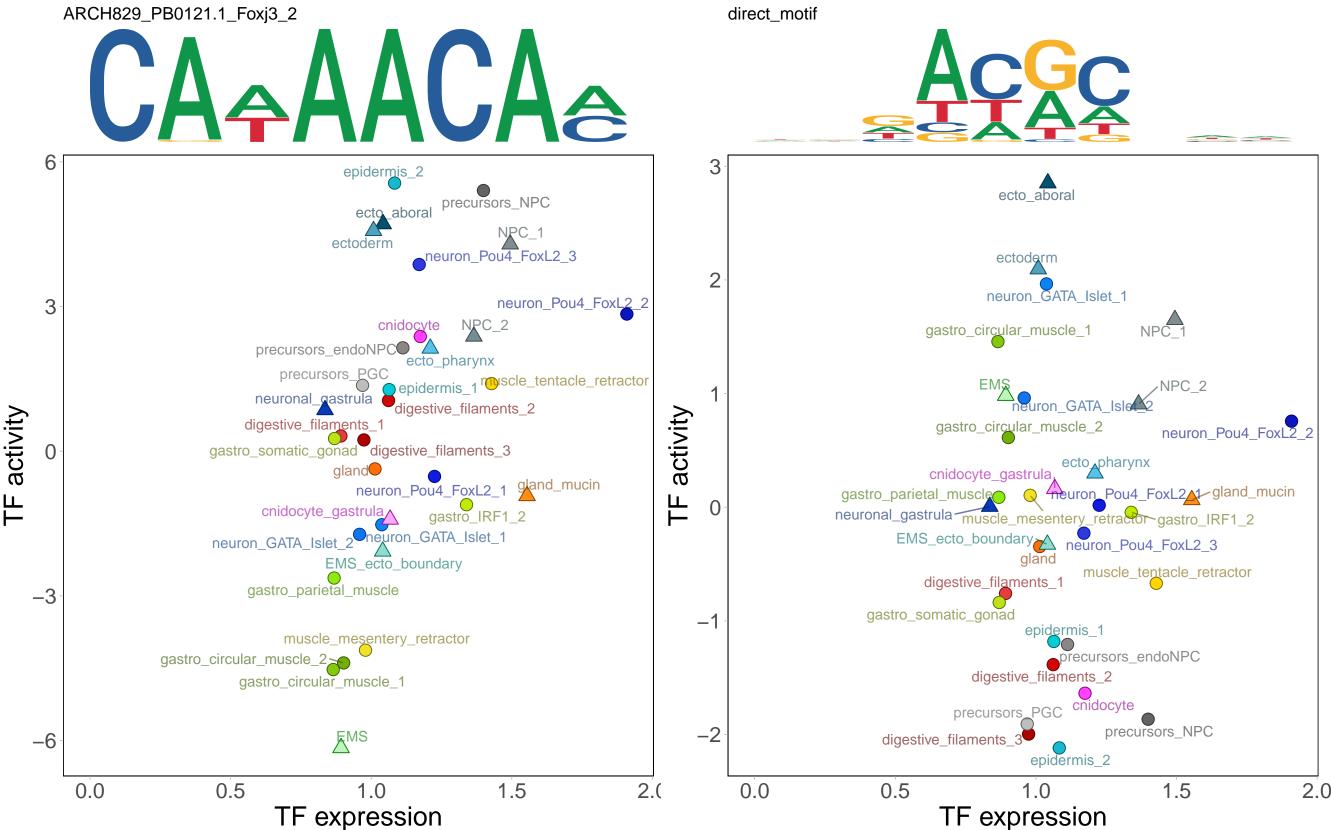


Nvec_vc1.1_XM_032383663.2

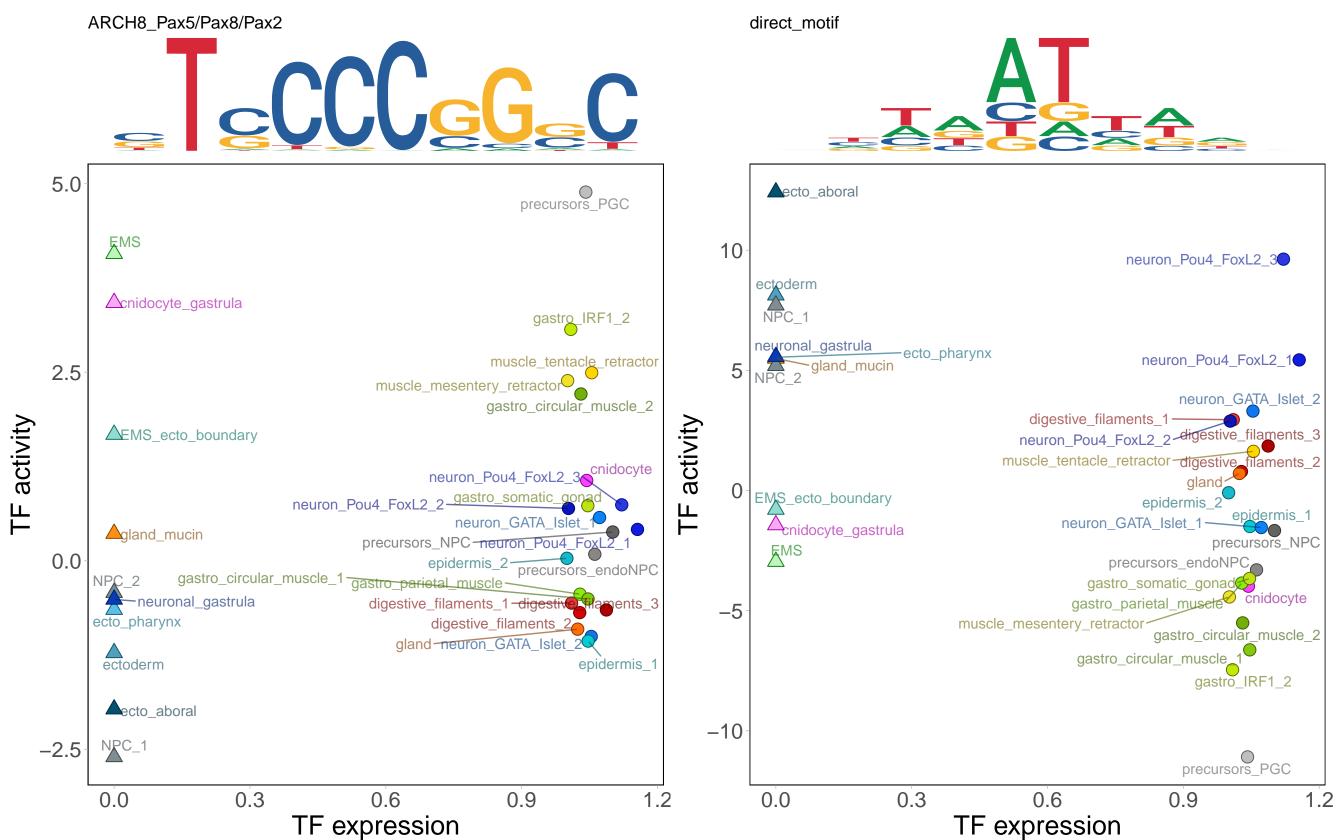
OG: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1/CDX2/C



Nvec_vc1.1_XM_048723945.1 OG: Forkhead.HG1.16:FOXN2/FOXN3 PFAM: Forkhead ARCH829_PB0121.1_Foxj3_2 6 epidermis_2



Nvec_vc1.1_XM_048727543.1 OG: Homeodomains.HG2.17:like:RHOXF1 PFAM: PAX/Homeodomain



Nvec_vc1.1_XM_032379457.2 OG: Homeodomains.HG4.2:POU1F1 PFAM: Pou/Homeodomain ARCH950_POU6F1 neuron_GATA_Islet_1

