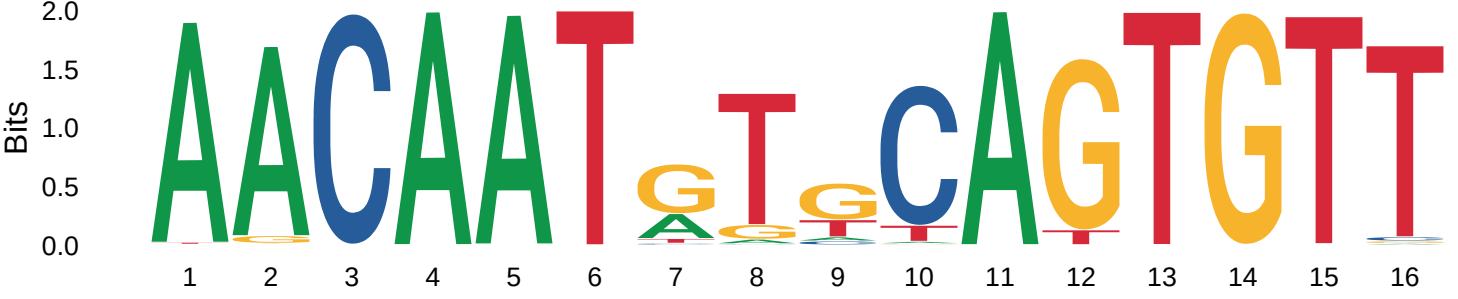
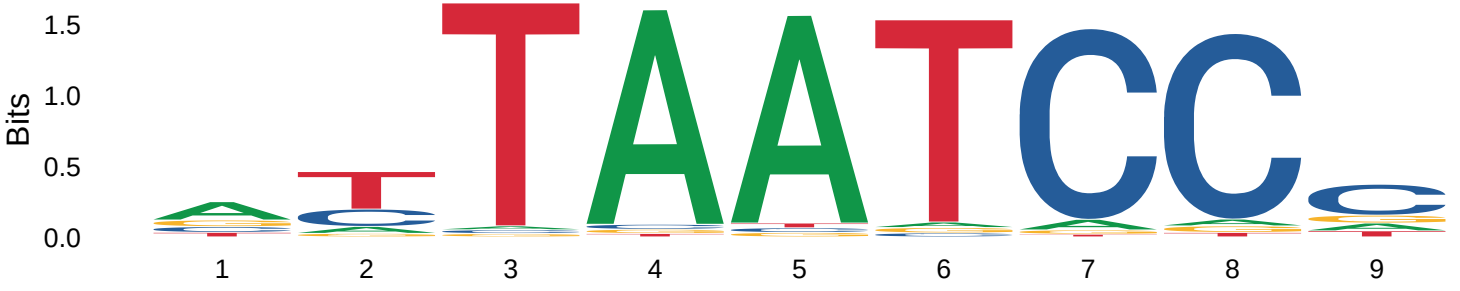
Nvec_vc1.1_XM_032363992.2 (Pou4)
OG: Homeodomains.HG4.6:POU4F1/POU4F2/POU4F3
PFAM: Pou/Homeodomain
archetype: ARCH56_POU4F1
archetype family: Pou/Homeodomain

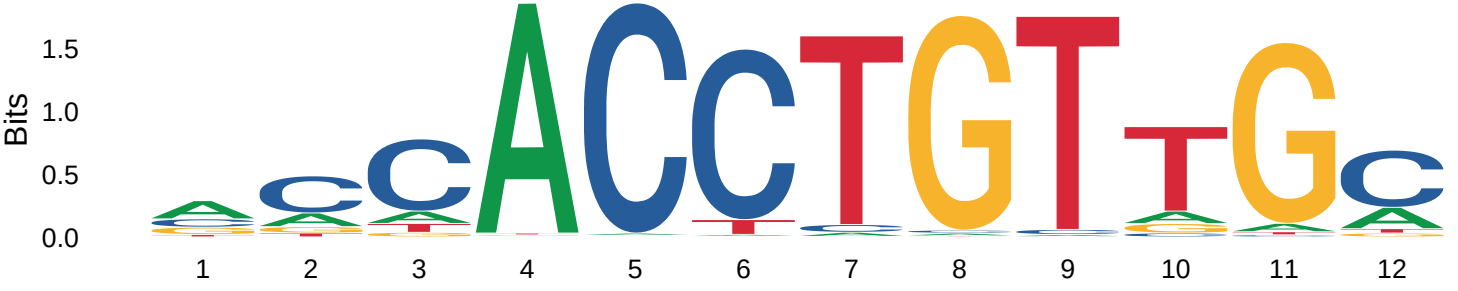
Nvec_NVE23841 (SoxB2/Sox3)
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
archetype: ARCH1153_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox



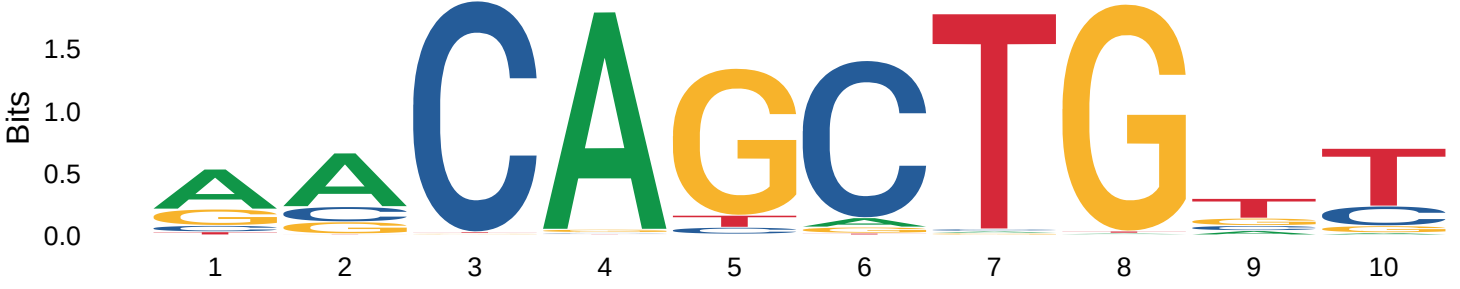
Nvec_NVE7697
OG: Homeodomains.HG2.24:like:LEUTX
PFAM: Homeodomain
archetype: ARCH1442_Dmbx1_Gsc2/Gsc//Ob...
archetype family: Homeodomains



Nvec_v1g19278 (Klf13)
OG: zf−C2H2.HG2.12:KLF9/KLF13/KLF14/KLF16
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH861_Scrt2/Scrt1
archetype family: zf−C2H2



Nvec_v1g210540
OG: HLH.HG1.68:like:ASCL3/ASCL4/ASCL5
PFAM: HLH
archetype: ARCH745_Tfap4
archetype family: HLH

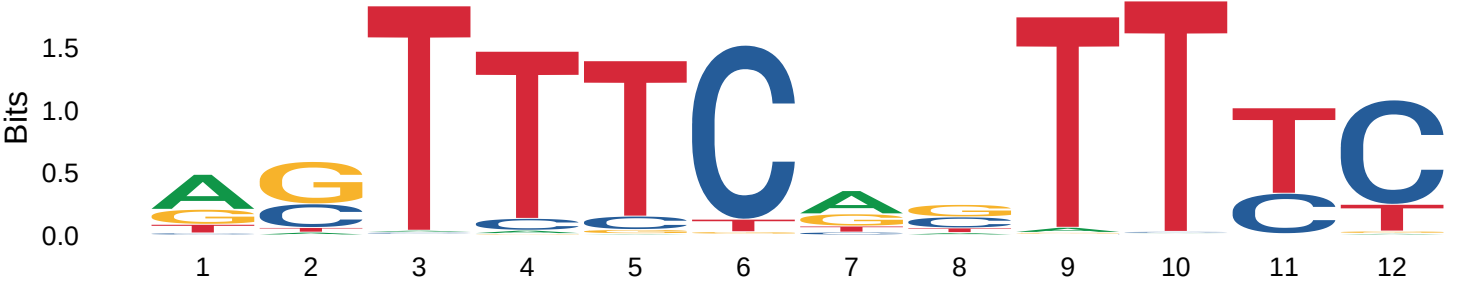


Nvec_v1g241767
OG: bZIP.HG1.3:like:JUN/JUNB/JUND
PFAM: Jun
archetype: ARCH364_Creb3l2/Creb3l1_Cre...
archetype family: bZIP

Nvec_v1g244929
OG: zf−C2H2.HG1.14:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2
archetype: ARCH888_Foxo1
archetype family:

Nvec_v1g93844
OG: zf−C4_Nuclear_receptors.HG1.13:NR4A1/NR4A2/NR4A3
PFAM: zf−C4/Hormone_recep
archetype: ARCH1091_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C4_Nuclear_receptors

Nvec_vc1.1_XM_001622271.3 (IRF1−2c)
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9
PFAM: IRF
archetype: ARCH591_ISRE__IRF3__IRF8
archetype family: IRF



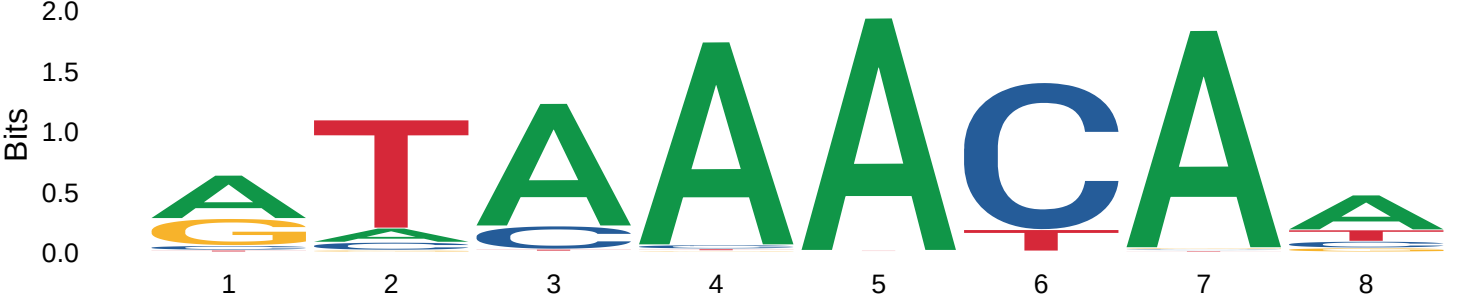
Nvec_vc1.1_XM_001623084.3 (Six4/5)
OG: Homeodomains.HG3.24:SIX4/SIX5
PFAM: SIX1_SD/Homeodomain
archetype: ARCH1503_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

Nvec_vc1.1_XM_001623946.3
OG: Homeodomains.HG2.11:DUX4/DUXA/DUXB
PFAM: Homeodomain
archetype: ARCH18_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

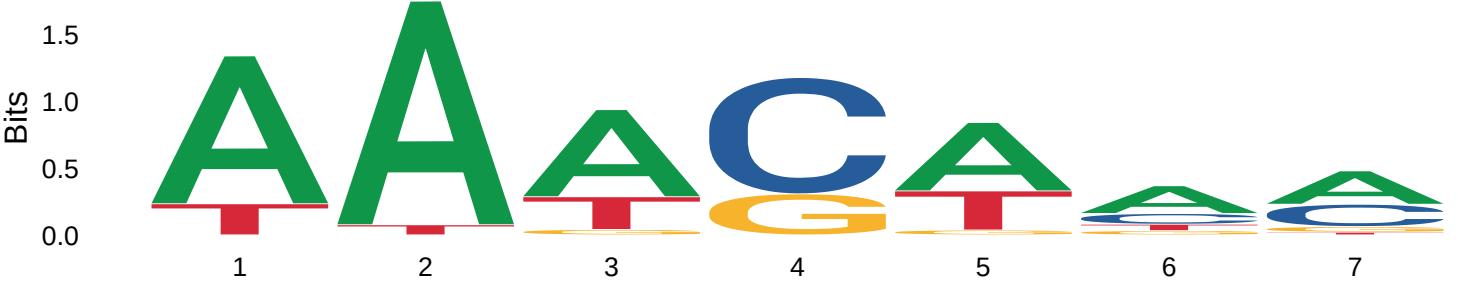
Nvec_vc1.1_XM_001624046.3
OG: Forkhead.HG1.33:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
PFAM: Forkhead
archetype: ARCH989_NFAT
archetype family:

Nvec_vc1.1_XM_001624560.3
OG: Homeodomains.HG2.3:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/C
PFAM: PAX/Homeodomain
archetype: ARCH1033_slp1
archetype family:

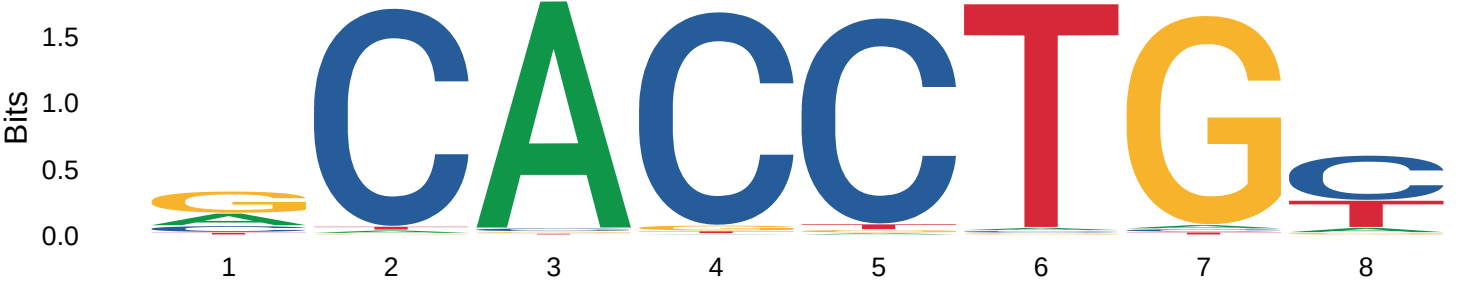
Nvec_vc1.1_XM_001624689.3
OG: Forkhead.HG1.26:FOXM1
PFAM: Forkhead
archetype: ARCH968_Foxa3/Foxa1/Foxa2_F...
archetype family: Forkhead



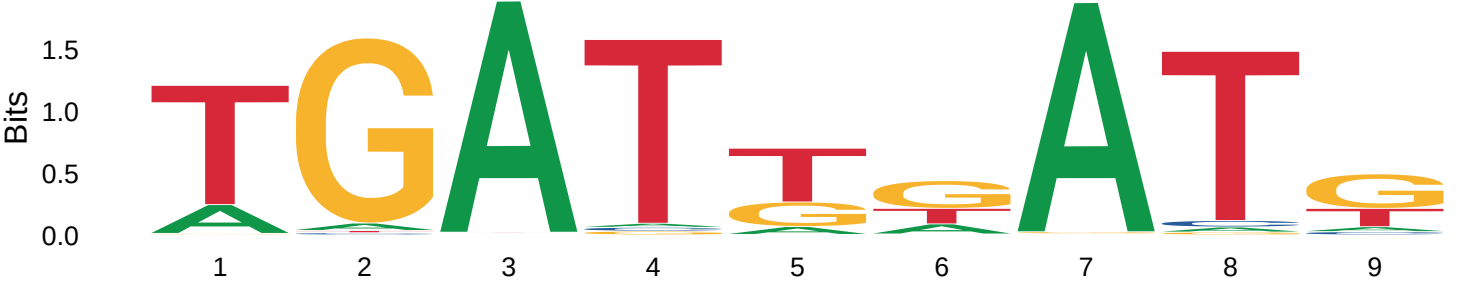
Nvec_vc1.1_XM_001624716.3 (NvSox1)
OG: HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3/SOX14/SOX21
PFAM: HMG_box/SOXp
archetype: ARCH1177_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox



Nvec_vc1.1_XM_001624941.3
OG: zf−C2H2.HG19.1:PRDM14
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH470_Snai2
archetype family: zf−C2H2



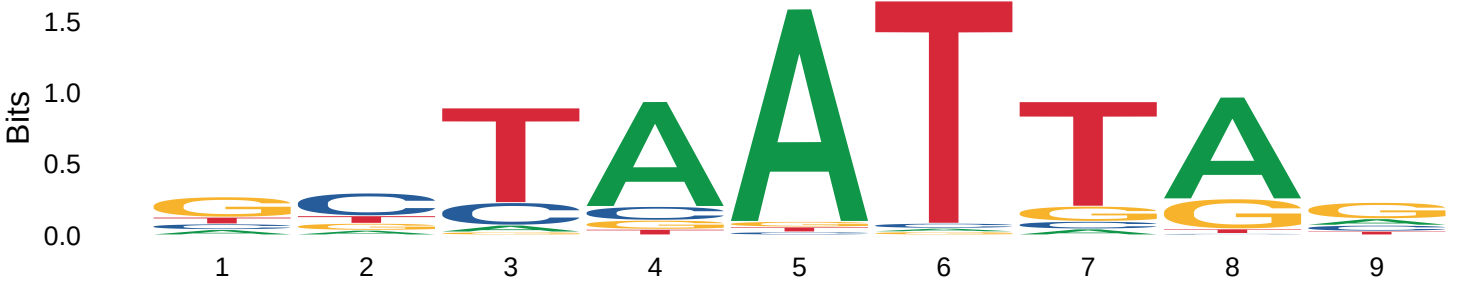
Nvec_vc1.1_XM_001625109.3 (Six3/6)
OG: Homeodomains.HG3.30:SIX3/SIX6
PFAM: SIX1_SD/Homeodomain
archetype: ARCH146_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



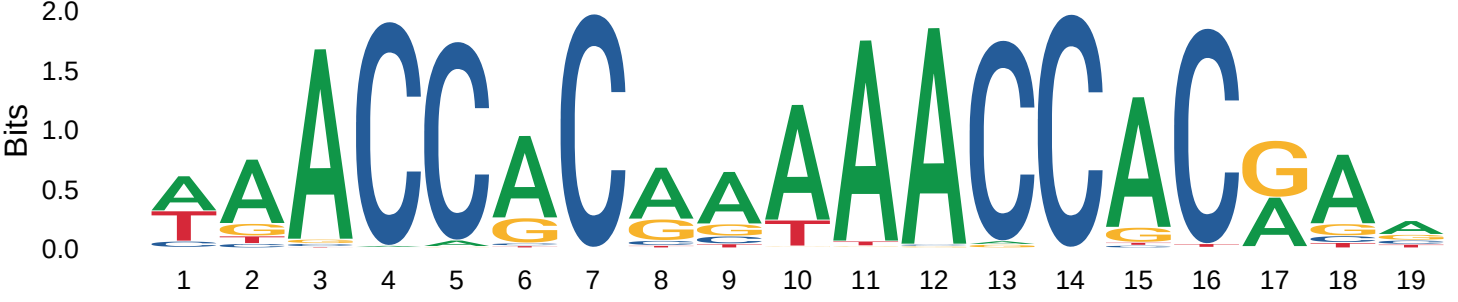
Nvec_vc1.1_XM_001625254.3
OG: HMGbox_Sox.HG1.55:TFAM/UBTFL1
PFAM: HMG_box/HMG_box
archetype: ARCH604_YER051W
archetype family:

Nvec_vc1.1_XM_001625437.3
OG: Myb.HG2.3:NA
PFAM: MADF_DNA_bdg
archetype: ARCH604_YER051W
archetype family:

Nvec_vc1.1_XM_001625457.2
OG: Homeodomains.HG3.24:SIX4/SIX5
PFAM: SIX1_SD/Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

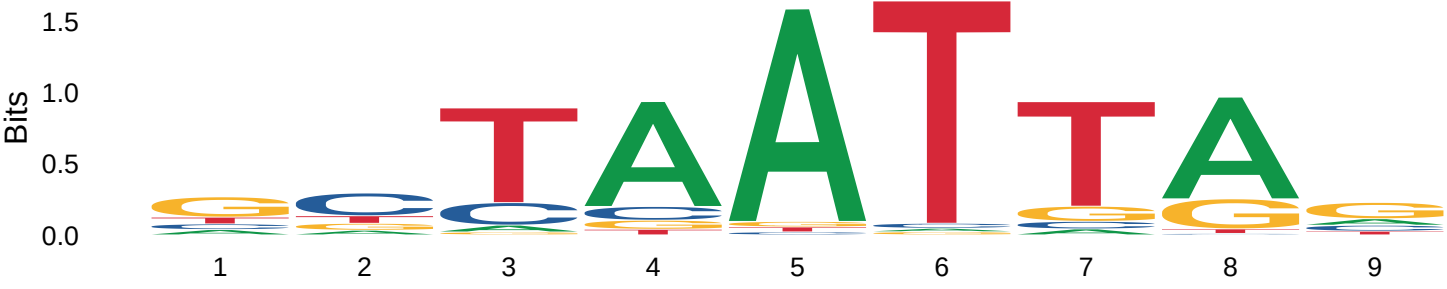


Nvec_vc1.1_XM_001625588.3
OG: Runt_Runx.HG1.0:RUNX1/RUNX2/RUNX3
PFAM: Runt
archetype: ARCH1267_Runx3/Runx2/Runx1
archetype family: Runt_Runx

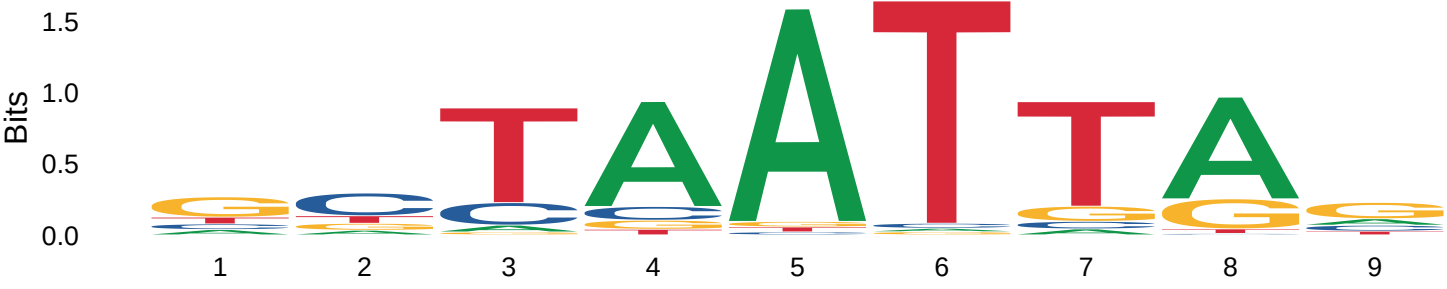


Nvec_vc1.1_XM_001625700.3
OG: NRF1.HG1.2:NRF1
PFAM: Nrf1_DNA−bind/Nrf1_activ_bdg
archetype: ARCH913_Nrf1
archetype family: NRF1

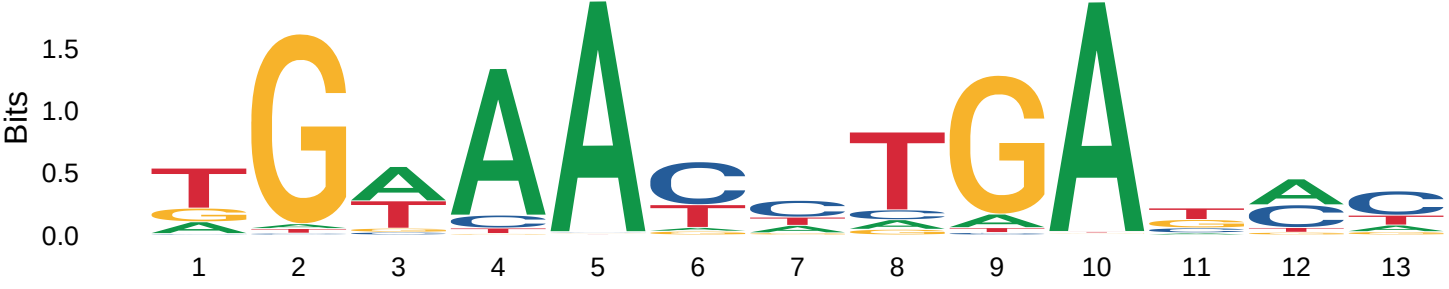
Nvec_vc1.1_XM_001625754.3
OG: Homeodomains.HG2.6:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/C
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



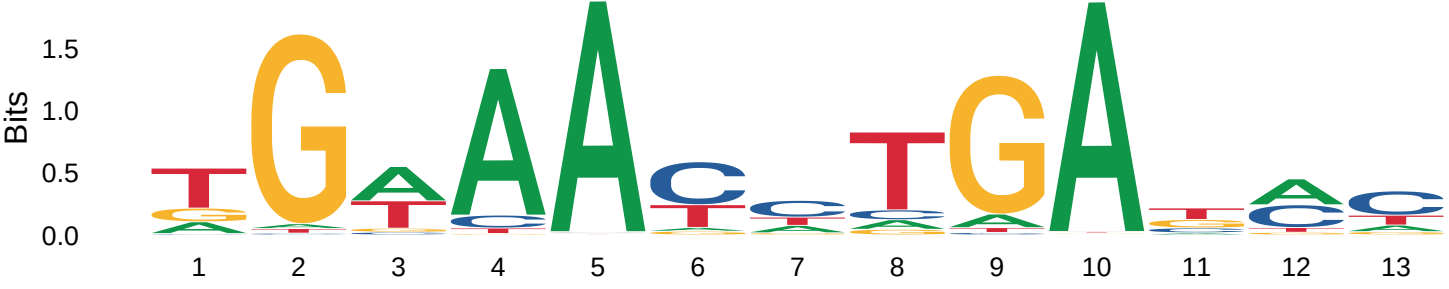
Nvec_vc1.1_XM_001625768.3
OG: Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1/B
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_001625898.3
OG: Homeodomains.HG1.62:like:MEOX1/MEOX2
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



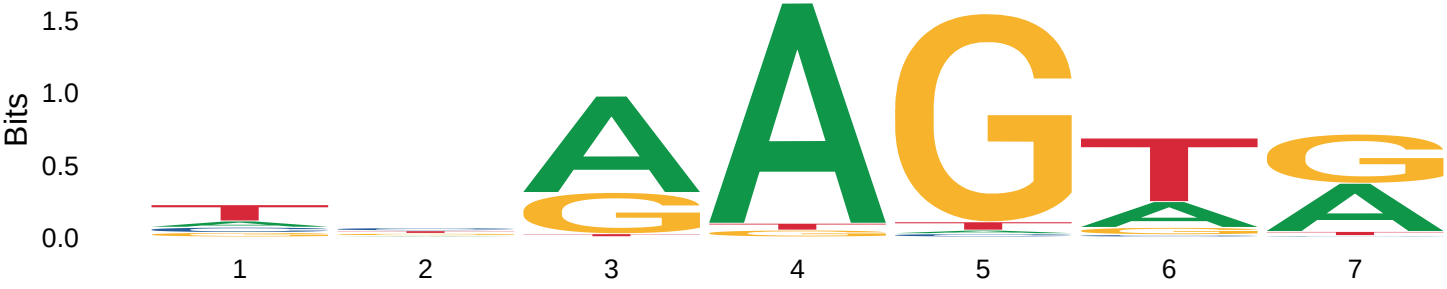
Nvec_vc1.1_XM_001625899.3
OG: Homeodomains.HG1.65:like:MEOX1/MEOX2
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



Nvec_vc1.1_XM_001625950.3 (FoxC)
OG: Forkhead.HG1.10:FOXC1/FOXC2
PFAM: Forkhead
archetype: ARCH964_Foxc2/Foxc1_Foxg1/G...
archetype family: Forkhead

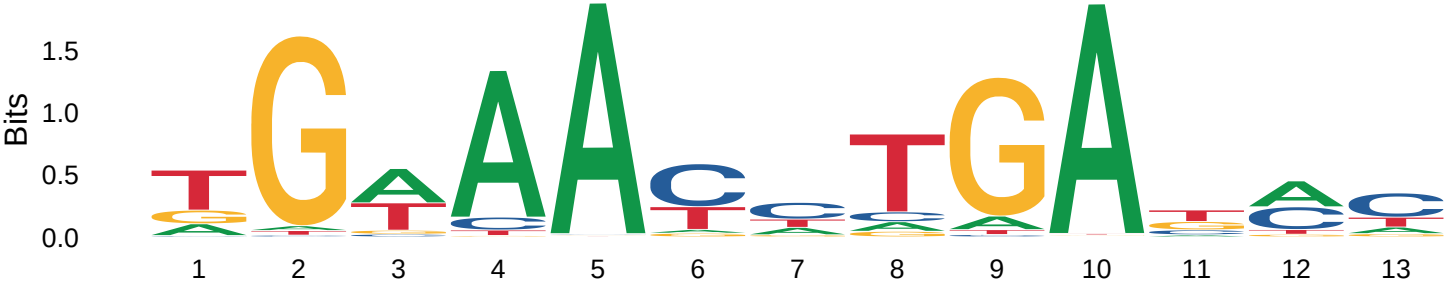
Nvec_vc1.1_XM_001625997.3
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NK
PFAM: Homeodomain
archetype: ARCH1521_Nkx2−2/Nkx2−9
archetype family: Homeodomains

Nvec_vc1.1_XM_001625998.3
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NK
PFAM: Homeodomain
archetype: ARCH167_Nanog
archetype family: Homeodomains

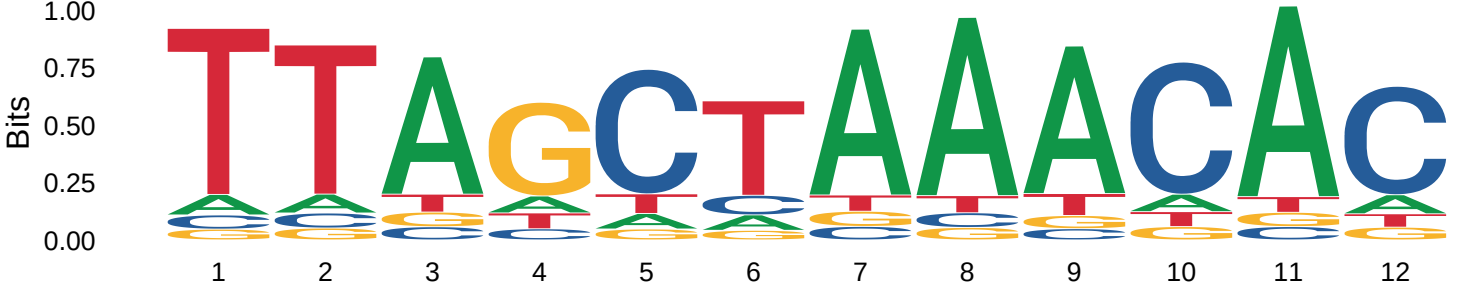


Nvec_vc1.1_XM_001626351.3
OG: mTERF.HG1.1:MTERF1/MTERF2
PFAM: mTERF
archetype: ARCH888_Foxo1
archetype family:

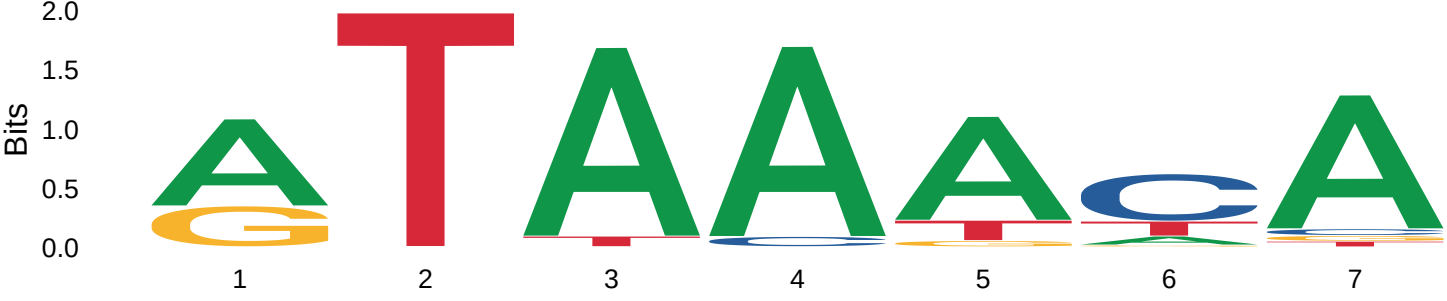
Nvec_vc1.1_XM_001626384.3
OG: Homeodomains.HG3.31:SIX1/SIX2
PFAM: SIX1_SD/Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



Nvec_vc1.1_XM_001627049.3
OG: HLH.HG1.19:HELT
PFAM: HLH/Hairy_orange
archetype: ARCH719_fkh
archetype family:



Nvec_vc1.1_XM_001627072.3
OG: Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3
PFAM: Forkhead
archetype: ARCH1016_Foxa3/Foxa1/Foxa2_...
archetype family: Forkhead

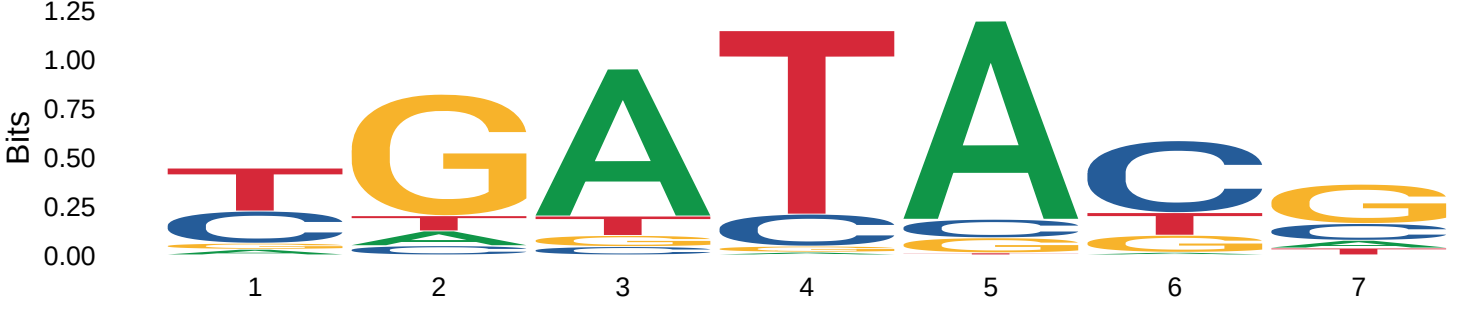


Nvec_vc1.1_XM_001627136.3 (Tbx1/10−2)
OG: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
PFAM: T−box
archetype: ARCH862_Tbx18/Tbx22/Tbx15_T...
archetype family: T−box

Nvec_vc1.1_XM_001627361.3
OG: zf−C2H2.HG74.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH624_MYB40
archetype family:

Nvec_vc1.1_XM_001627423.3
OG: HMGbox_Sox.HG1.10:BBX
PFAM: HMG_box
archetype: ARCH482_/Lef1/Tcf7l1/Tcf7
archetype family: HMGbox_Sox

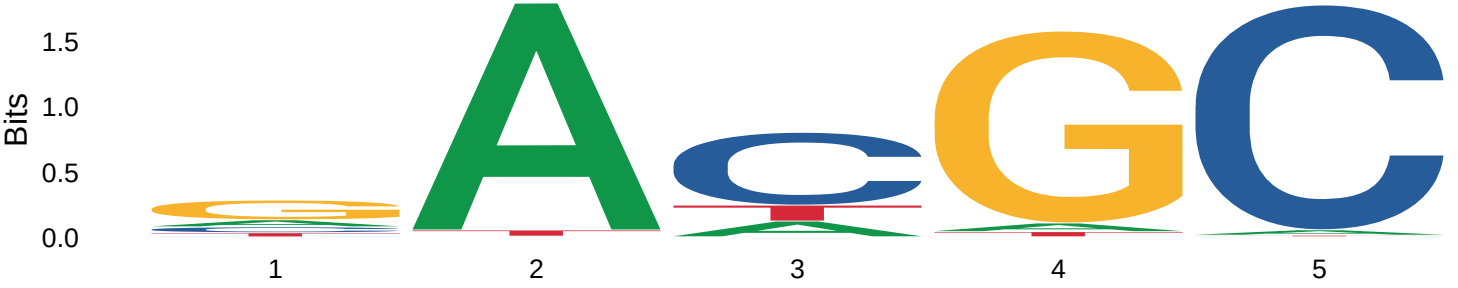
Nvec_vc1.1_XM_001627544.3
OG: Homeodomains.HG2.58:UNCX
PFAM: Homeodomain
archetype: ARCH637_Six1/_Six3/Six6_Six...
archetype family: Homeodomains



Nvec_vc1.1_XM_001627629.3
OG: Forkhead.HG1.30:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
PFAM: Forkhead
archetype: ARCH7_PB0097.1_Zfp281_1__VEZF1
archetype family:

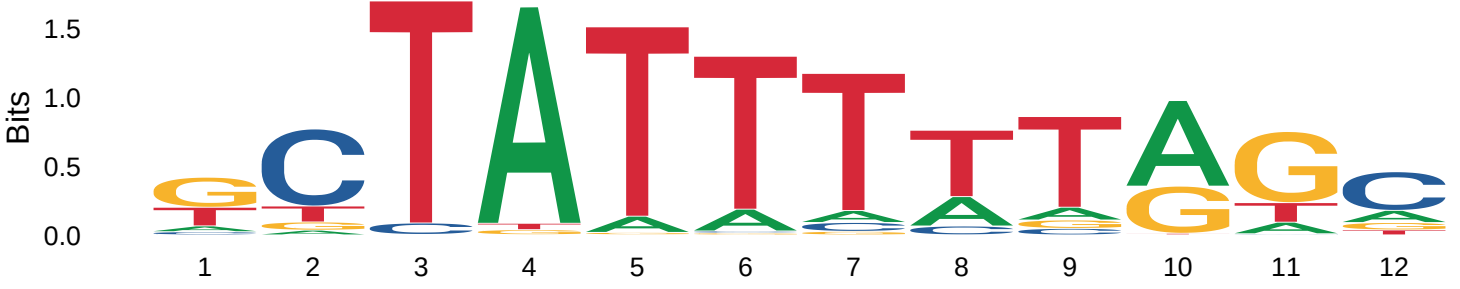
Nvec_vc1.1_XM_001627662.3
OG: E2F_TDP.HG1.3:E2F4/E2F5
PFAM: E2F_TDP/E2F_CC−MB
archetype: ARCH1220_/E2f4_E2f6_E2f8/E2f7
archetype family: E2F_TDP

Nvec_vc1.1_XM_001627792.3
OG: Forkhead.HG1.12:FOXN1/FOXN4/FOXR1/FOXR2
PFAM: Forkhead
archetype: ARCH954_Foxn4/Foxn1
archetype family: Forkhead

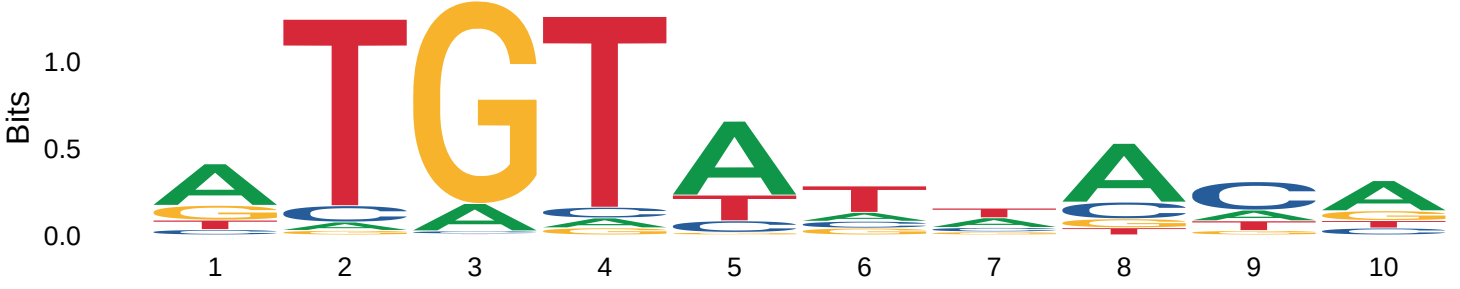


Nvec_vc1.1_XM_001627907.3
OG: zf−C2H2.HG1.8:ZNF18/ZNF513/ZNF784/ZSCAN4/ZSCAN5A/ZSCAN5B
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C
archetype: ARCH1201_Gfi1b/Gfi1
archetype family: zf−C2H2

Nvec_vc1.1_XM_001628041.3
OG: HMGbox_Sox.HG1.24:HMGB1/HMGB2/HMGB3
PFAM: HMG_box_2/HMG_box
archetype: ARCH1106_Mef2d
archetype family:

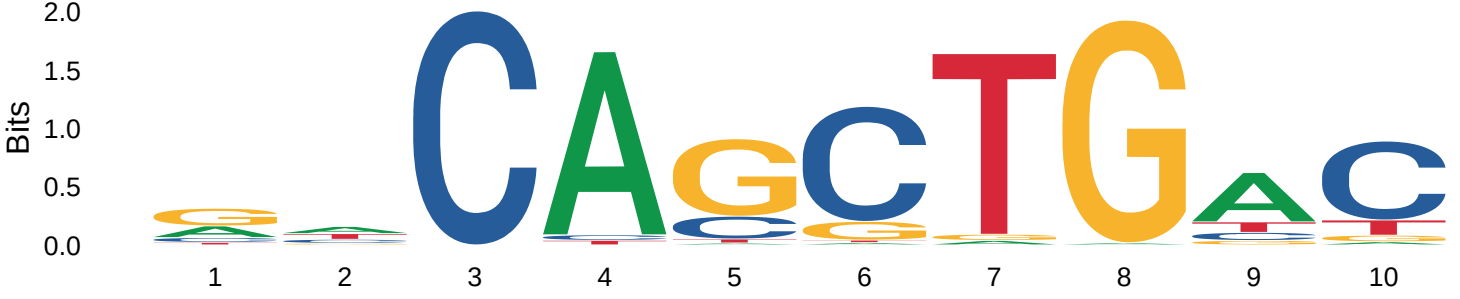


Nvec_vc1.1_XM_001628087.3
OG: Doublesex_DM.HG1.12:DMRTA1/DMRTA2/DMRTB1
PFAM: DM/DMA
archetype: ARCH1070_Dmrtc2_Irx6
archetype family: Doublesex_DM



Nvec_vc1.1_XM_001628278.3
OG: HLH.HG1.75:like:ATOH8
PFAM: HLH
archetype: ARCH144_BHLHE23
archetype family: HLH

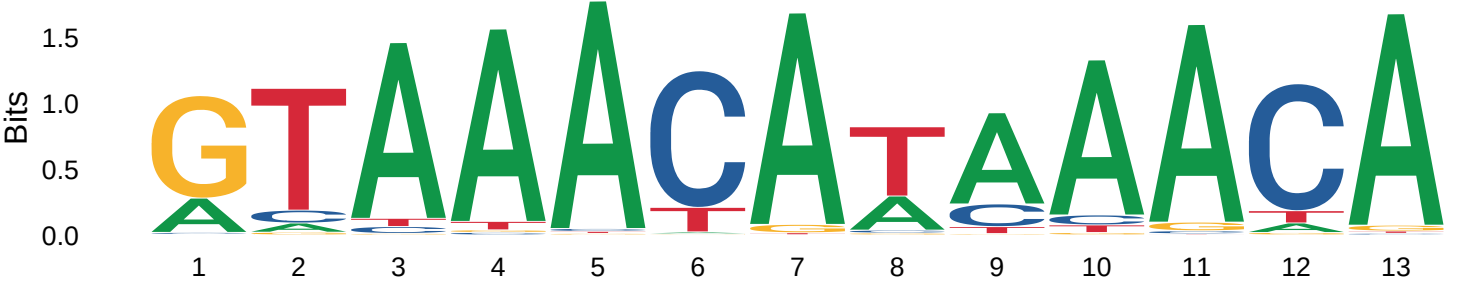
Nvec_vc1.1_XM_001628279.3
OG: HLH.HG1.76:ATOH8
PFAM: HLH
archetype: ARCH749_Ptf1a
archetype family: HLH



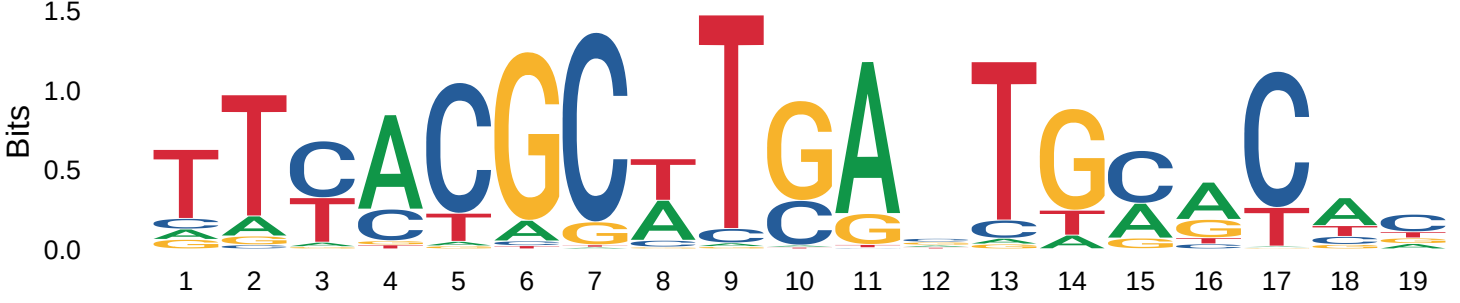
Nvec_vc1.1_XM_001628300.3
OG: HLH.HG1.84:NEUROG1/NEUROG2/NEUROG3
PFAM: HLH
archetype: ARCH144_BHLHE23
archetype family: HLH

Nvec_vc1.1_XM_001628318.3
OG: Myb.HG2.2:NA
PFAM: MADF_DNA_bdg
archetype: ARCH1132_M06398_2.00
archetype family: Myb

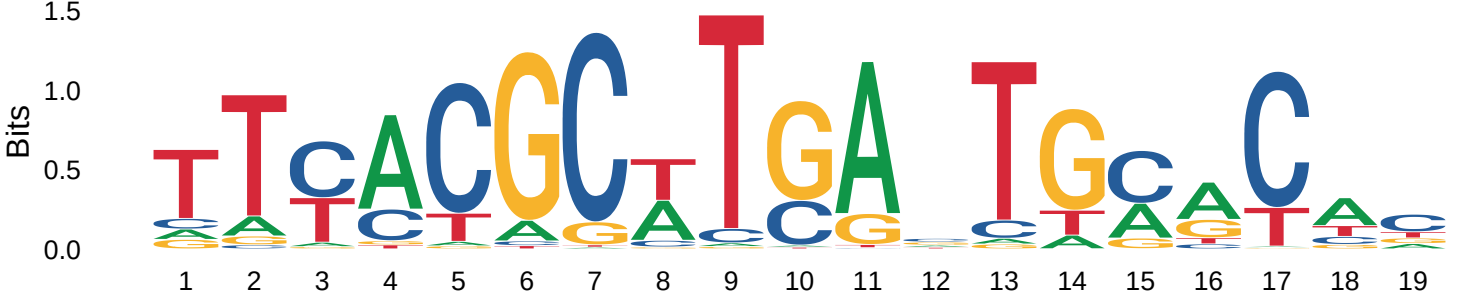
Nvec_vc1.1_XM_001628319.3
OG: Forkhead.HG1.25:FOXJ2/FOXJ3
PFAM: Forkhead
archetype: ARCH975_Foxd2/Foxd4/Foxd3/F...
archetype family: Forkhead



Nvec_vc1.1_XM_001628634.3
OG: Homeodomains.HG2.28:PAX3/PAX7
PFAM: PAX/Homeodomain
archetype: ARCH873_Pax5/Pax8/Pax2
archetype family: Pax/Homeodomain

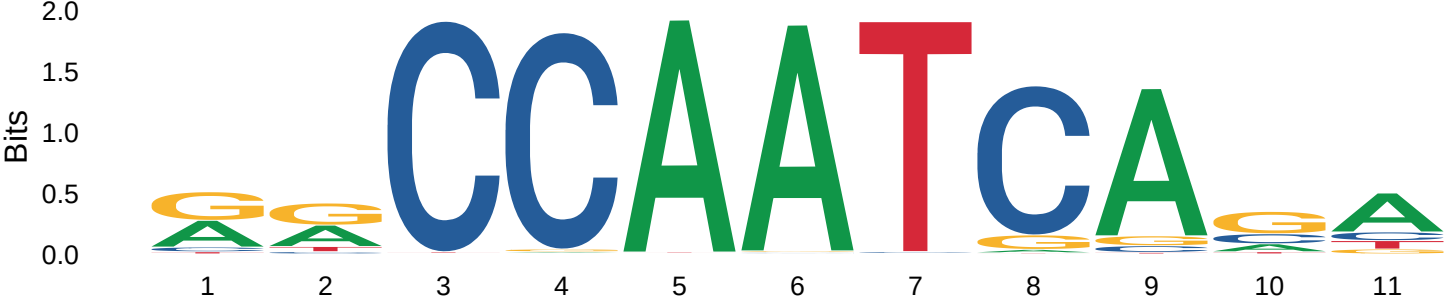


Nvec_vc1.1_XM_001628635.3 (PAX3/7)
OG: Homeodomains.HG2.28:PAX3/PAX7
PFAM: PAX/Homeodomain
archetype: ARCH873_Pax5/Pax8/Pax2
archetype family: Pax/Homeodomain



Nvec_vc1.1_XM_001628645.3
OG: zf−C2H2.HG1.88:MYNN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−H2C2_2/zf−C2H2/zf−C2H2
archetype: ARCH1291_Fox:Ebox
archetype family:

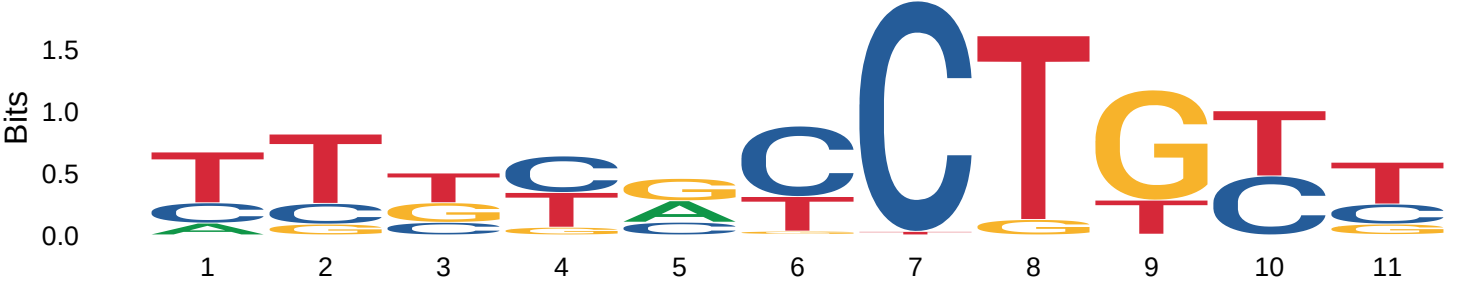
Nvec_vc1.1_XM_001628964.3
OG: Forkhead.HG1.23:FOXK1/FOXK2
PFAM: FHA/Forkhead
archetype: ARCH178_Foxc2/Foxc1_Foxg1/G...
archetype family: Forkhead



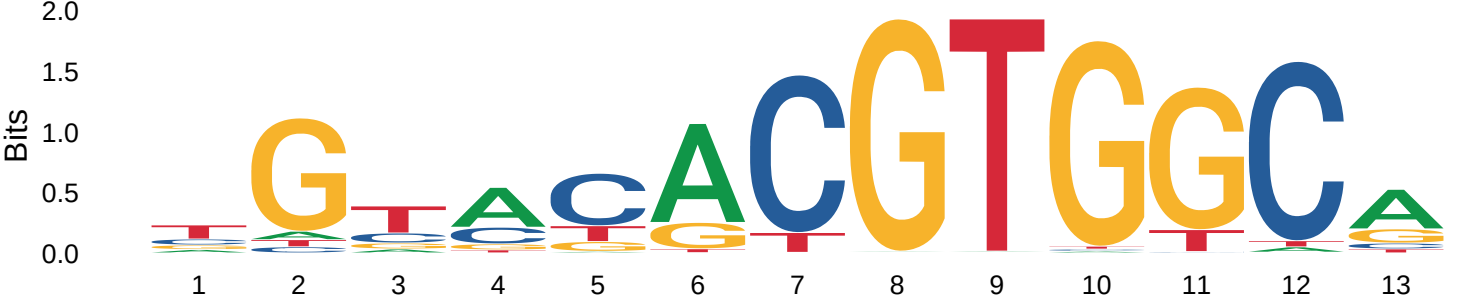
Nvec_vc1.1_XM_001629218.3 (TBX20)
OG: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
PFAM: T−box
archetype: ARCH862_Tbx18/Tbx22/Tbx15_T...
archetype family: T−box

Nvec_vc1.1_XM_001629480.3
OG: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NC
PFAM: HLH/PAS/PAS_11
archetype: ARCH66_Barx2/Barx1_Dlx4/Dlx...
archetype family:

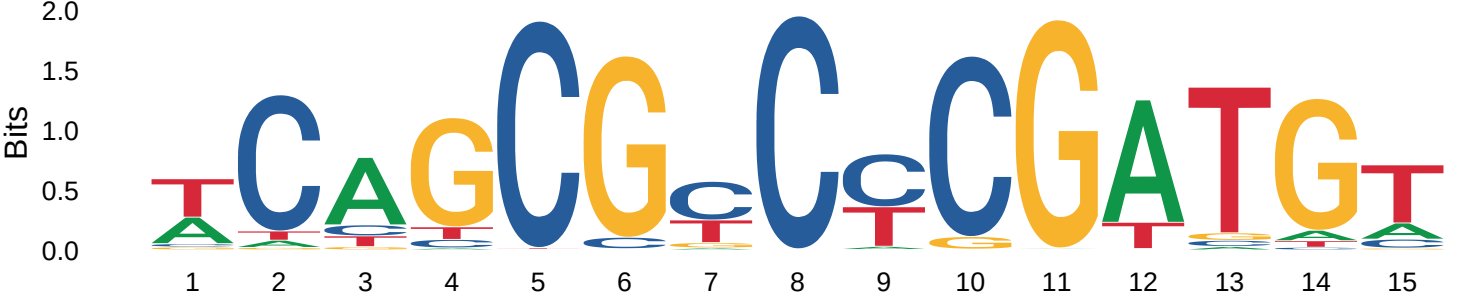
Nvec_vc1.1_XM_001629605.3
OG: SMAD_MH1.HG1.2:like:SMAD4
PFAM: MH1/MH1/zf−HC5HC2H_2/PHD/PHD
archetype: ARCH662_Smad4
archetype family: SMAD_MH1



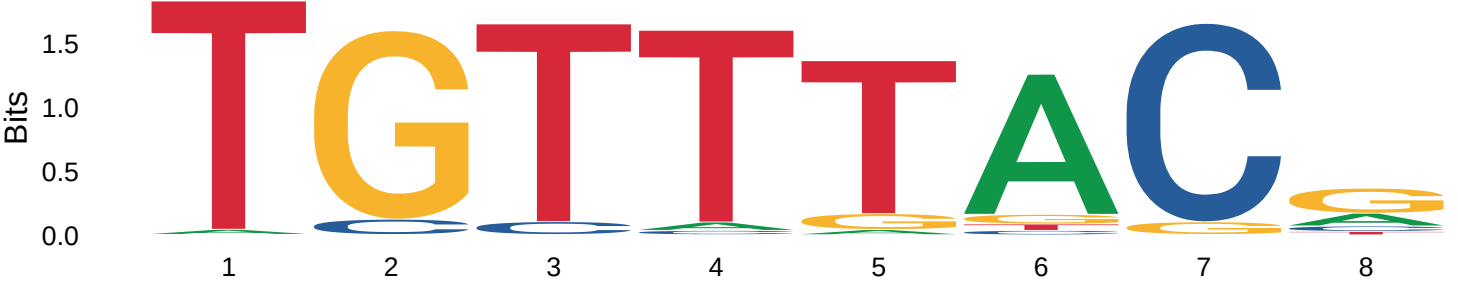
Nvec_vc1.1_XM_001629694.3 (XBP1)
OG: bZIP.HG1.16:XBP1
PFAM: bZIP_1
archetype: ARCH790_Creb3l2/Creb3l1_Xbp1
archetype family: bZIP



Nvec_vc1.1_XM_001629987.3 (NvSoxE1)
OG: HMGbox_Sox.HG1.42:SOX8/SOX9/SOX10
PFAM: Sox_N/HMG_box
archetype: ARCH924_/Lef1/Tcf7l1/Tcf7
archetype family: HMGbox_Sox



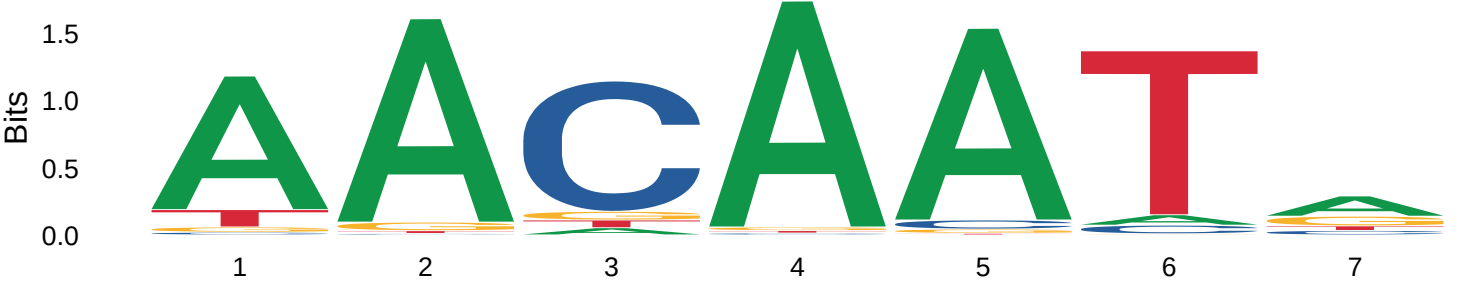
Nvec_vc1.1_XM_001630131.3
OG: ARID_BRIGHT.HG1.2:ARID4A/ARID4B
PFAM: RBB1NT/ARID/Tudor−knot
archetype: ARCH1425_FKH2
archetype family:



Nvec_vc1.1_XM_001630333.3
OG: Myb.HG1.0:CDC5L
PFAM: Myb_DNA−bind_6/Myb_Cef
archetype: ARCH1062_Cdc5lrt1/Cdc5lrt10...
archetype family: Myb

Nvec_vc1.1_XM_001630336.3
OG: zf−C4_Nuclear_receptors.HG1.40:NR2E1
PFAM: zf−C4/Hormone_recep
archetype: ARCH411_Hnf4g/Hnf4a_Nr2c1/N...
archetype family: zf−C4_Nuclear_receptors

Nvec_vc1.1_XM_001630363.3
OG: Forkhead.HG1.29:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
PFAM: Forkhead/FOXO−TAD
archetype: ARCH1175_/Sox4/Sox11_Foxc2/...
archetype family: Forkhead

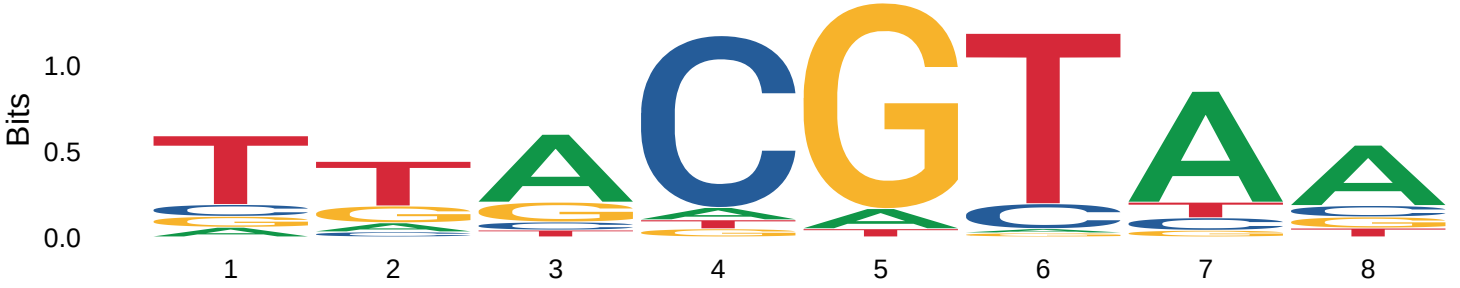


Nvec_vc1.1_XM_001630519.3
OG: Homeodomains.HG1.49:like:NOTO
PFAM: Homeodomain
archetype: ARCH17_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

Nvec_vc1.1_XM_001630559.3
OG: zf−C2H2.HG19.0:ZNF496
PFAM: zf−C2H2/zf−C2H2_4/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH629_Brn1
archetype family:

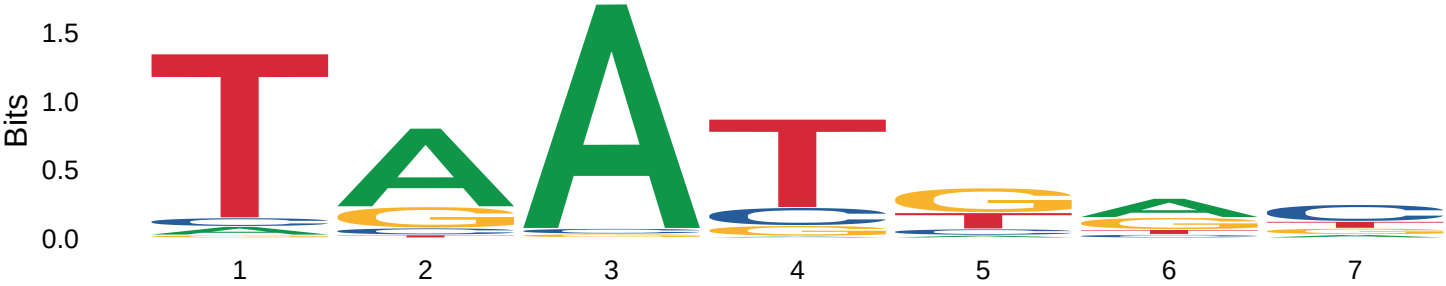
Nvec_vc1.1_XM_001630676.3
OG: Homeodomains.HG2.68:like:ARX/OTP
PFAM: Homeodomain
archetype: ARCH26_Nkx3−2
archetype family: Homeodomains

Nvec_vc1.1_XM_001630974.3
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
archetype: ARCH1624_M09941_2.00__M0228...
archetype family: Myb



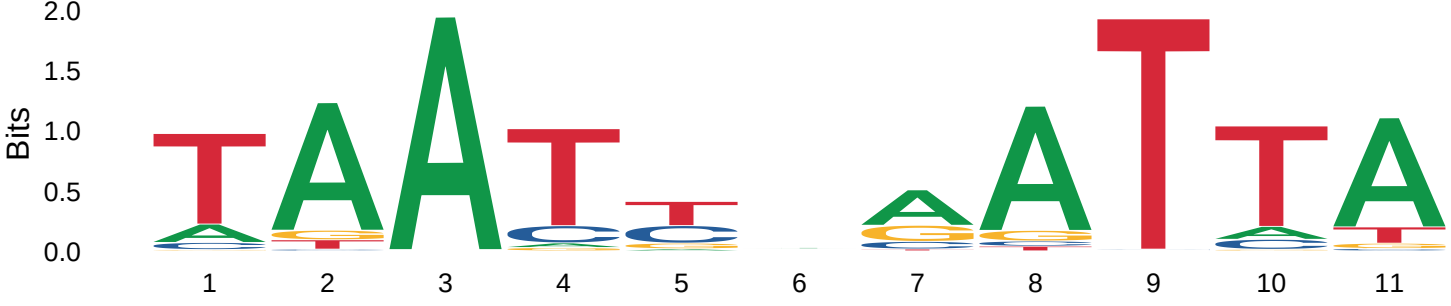
Nvec_vc1.1_XM_001631093.3
OG: bZIP.HG1.17:ATF3/JDP2
PFAM: bZIP_1
archetype: ARCH1610_Atf3/Jdp2_Atf7/Gm2...
archetype family: bZIP

Nvec_vc1.1_XM_001631173.3
OG: Homeodomains.HG2.62:VSX1/VSX2
PFAM: Homeodomain
archetype: ARCH335_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_001631326.3
OG: HLH.HG1.72:BHLHA9
PFAM: HLH
archetype: ARCH508_Ebf2
archetype family:

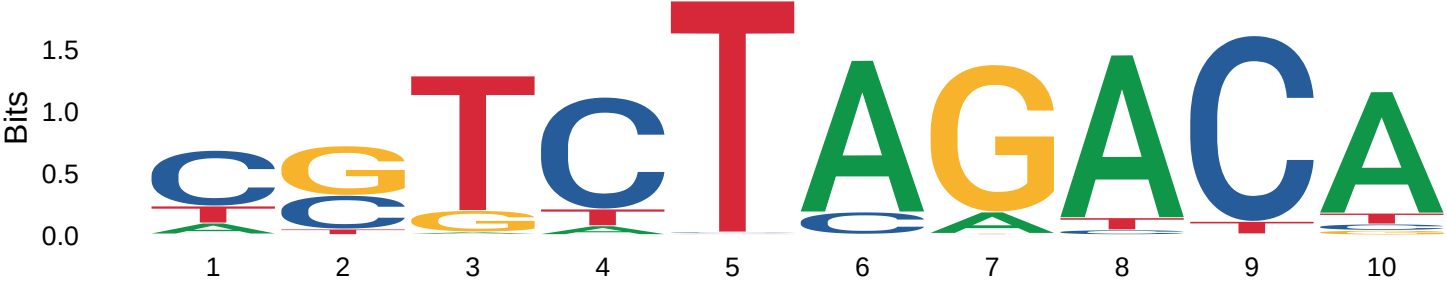
Nvec_vc1.1_XM_001631375.3
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
archetype: ARCH216_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



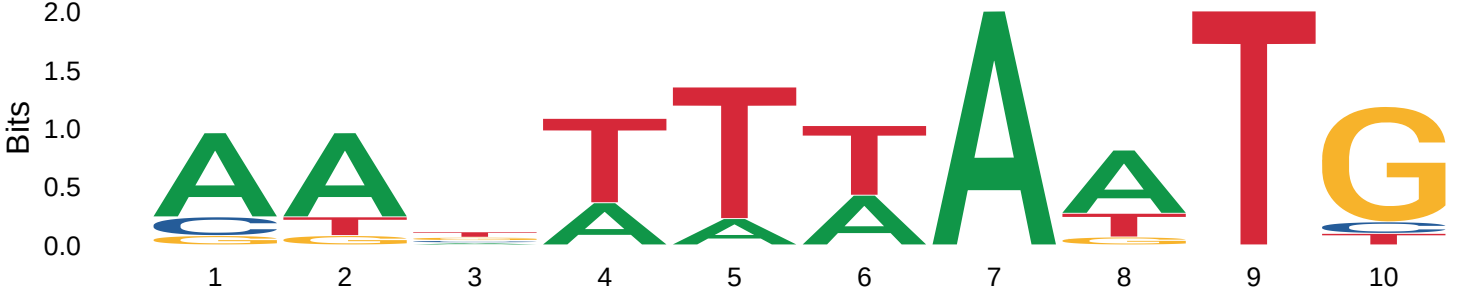
Nvec_vc1.1_XM_001631403.3
OG: HLH.HG1.14:MLXIP/MLXIPL
PFAM: HLH
archetype: ARCH1068_bHLH122
archetype family: HLH

Nvec_vc1.1_XM_001631543.3
OG: bZIP.HG1.15:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4
PFAM: bZIP_1
archetype: ARCH1612_Atf7/Gm28047/Creb5...
archetype family: bZIP

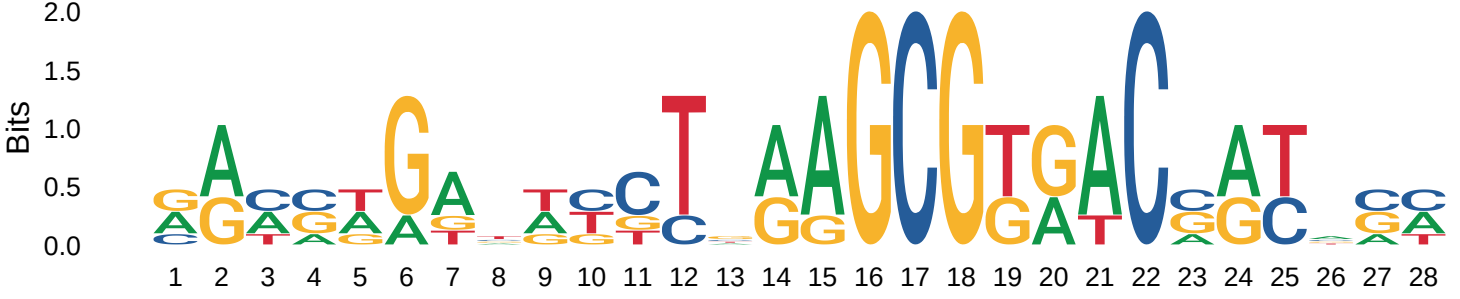
Nvec_vc1.1_XM_001631607.3
OG: SMAD_MH1.HG1.5:like:SMAD1/SMAD5/SMAD9
PFAM: MH1/MH2
archetype: ARCH733_Smad2/Smad3_Smad9/S...
archetype family: SMAD_MH1



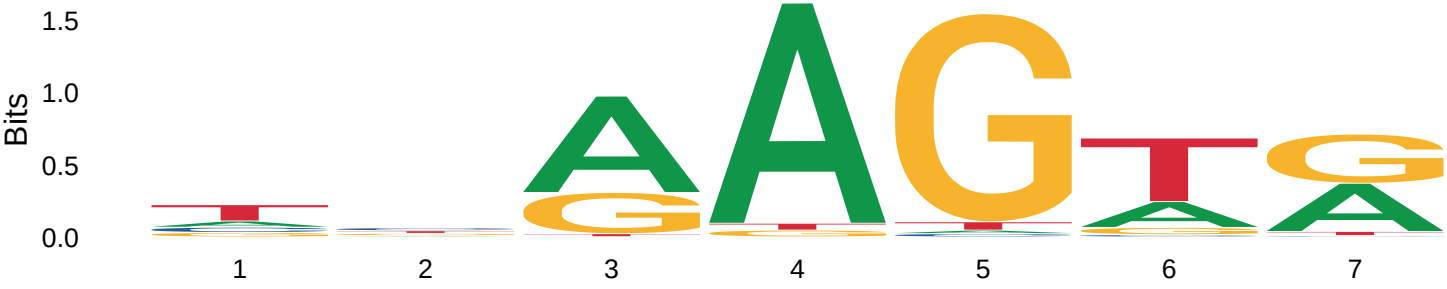
Nvec_vc1.1_XM_001631673.3
OG: Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B
PFAM: LIM/LIM/Homeodomain
archetype: ARCH52_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains



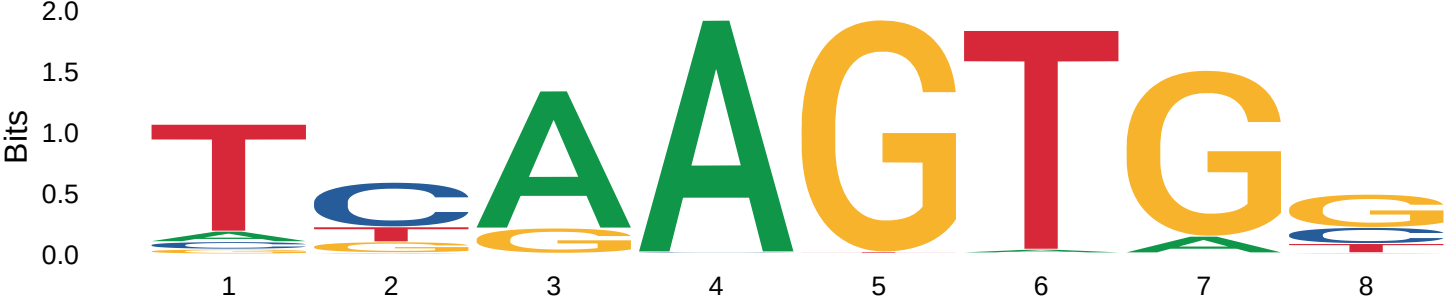
Nvec_vc1.1_XM_001631763.3 (PaxA)
OG: Homeodomains.HG2.49:like:PAX1/PAX9
PFAM: PAX
archetype: ARCH1423_M11209_2.00
archetype family: Pax



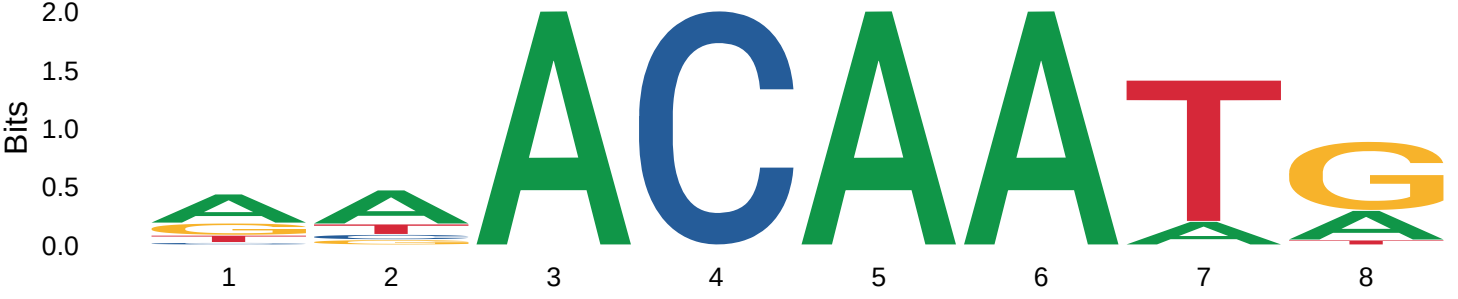
Nvec_vc1.1_XM_001632367.3
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NK
PFAM: Homeodomain
archetype: ARCH167_Nanog
archetype family: Homeodomains



Nvec_vc1.1_XM_001632368.2
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NK
PFAM: Homeodomain
archetype: ARCH1520_Nkx2−2/Nkx2−9
archetype family: Homeodomains



Nvec_vc1.1_XM_001632568.3 (NvSoxB2a)
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
archetype: ARCH1174_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox

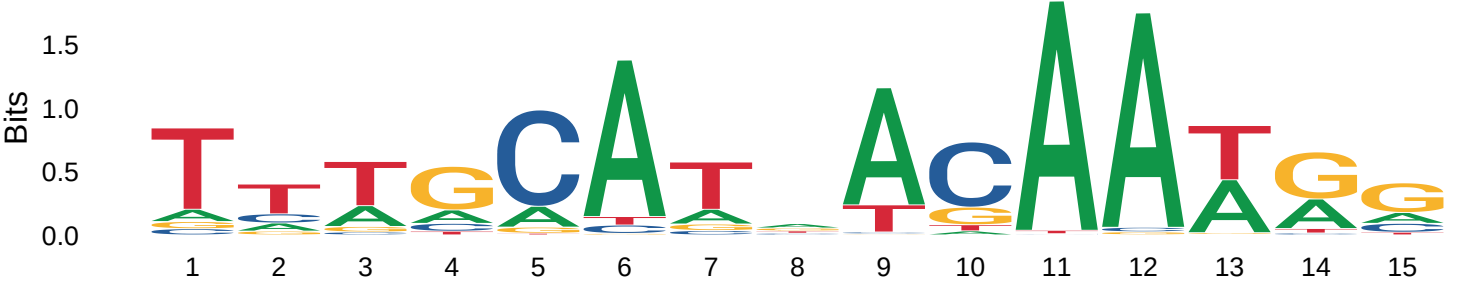


Nvec_vc1.1_XM_001632824.3
OG: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
PFAM: T−box
archetype: ARCH862_Tbx18/Tbx22/Tbx15_T...
archetype family: T−box

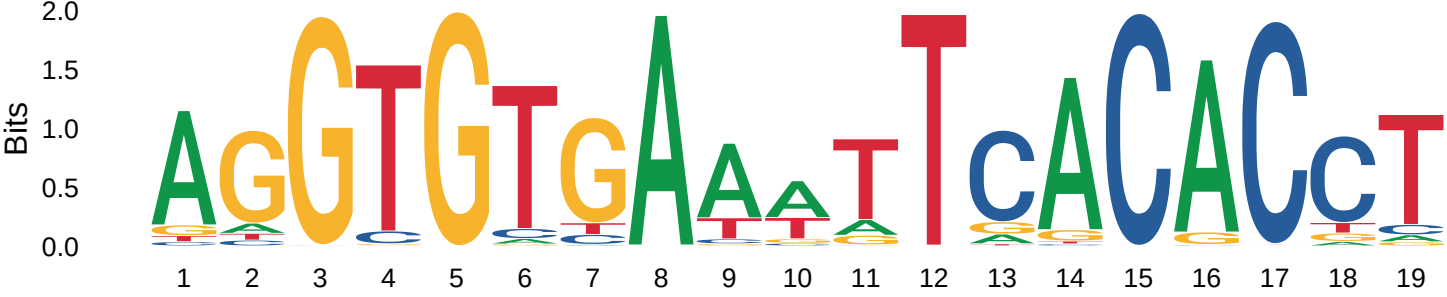
Nvec_vc1.1_XM_001632826.3
OG: HLH.HG1.67:HAND1/HAND2
PFAM: HLH
archetype: ARCH1068_bHLH122
archetype family: HLH

Nvec_vc1.1_XM_001632929.3
OG: Homeodomains.HG2.41:SHOX/SHOX2
PFAM: Homeodomain
archetype: ARCH883_M03443_2.00__M03944...
archetype family: Homeodomains

Nvec_vc1.1_XM_001632947.3 (NvSoxB1)
OG: HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3/SOX14/SOX21
PFAM: HMG_box/SOXp
archetype: ARCH1135_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox



Nvec_vc1.1_XM_001633156.3
OG: T−box.HG1.1:like:MGA/TBX1/TBX2/TBX3/TBX4/TBX5/TBX6/TBX10/TBX15/TBX1
PFAM: T−box
archetype: ARCH839_Tbx10/Tbx1_Tbx18/Tb...
archetype family: T−box



Nvec_vc1.1_XM_001633239.3
OG: NFYB_NFYC.HG1.0:DRAP1
PFAM: CBFD_NFYB_HMF
archetype: ARCH888_Foxo1
archetype family:

Nvec_vc1.1_XM_001633273.3
OG: bZIP.HG1.17:ATF3/JDP2
PFAM: bZIP_1
archetype: ARCH1611_Fos/Fosb/Fosl1/Fosl2
archetype family: bZIP

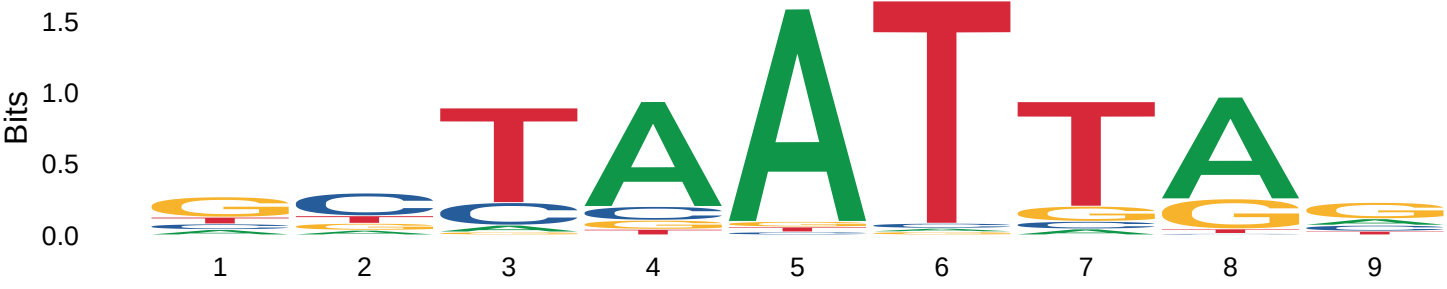
Nvec_vc1.1_XM_001633393.3
OG: bZIP.HG1.18:ATF1/CREB1/CREM
PFAM: pKID/bZIP_1
archetype: ARCH1608_Atf3/Jdp2_Crem/Cre...
archetype family: bZIP

Nvec_vc1.1_XM_001633398.3
OG: zf−C2H2.HG19.1:PRDM14
PFAM: zf−H2C2_2/zf−C2H2
archetype: ARCH1201_Gfi1b/Gfi1
archetype family: zf−C2H2

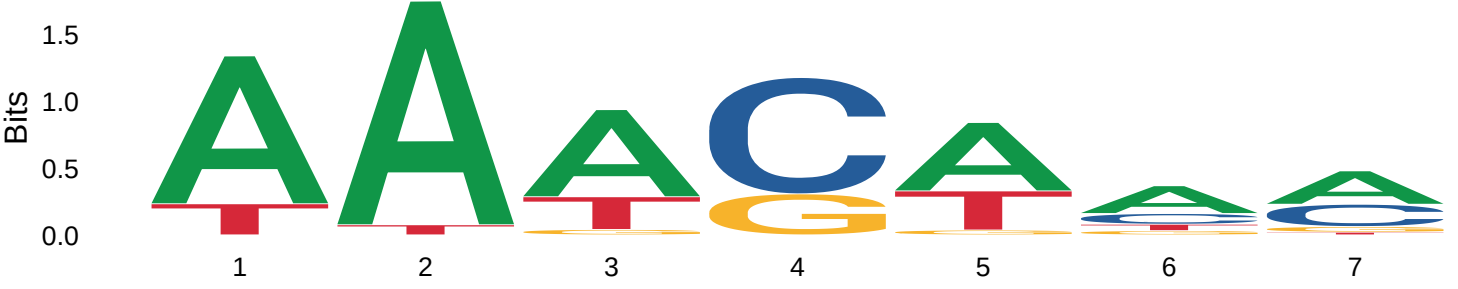
Nvec_vc1.1_XM_001633484.3
OG: LAG1_CSL.HG1.0:RBPJ/RBPJL
PFAM: LAG1−DNAbind/BTD
archetype: ARCH908_dof43
archetype family:

Nvec_vc1.1_XM_001633504.3
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/
archetype: ARCH604_YER051W
archetype family:

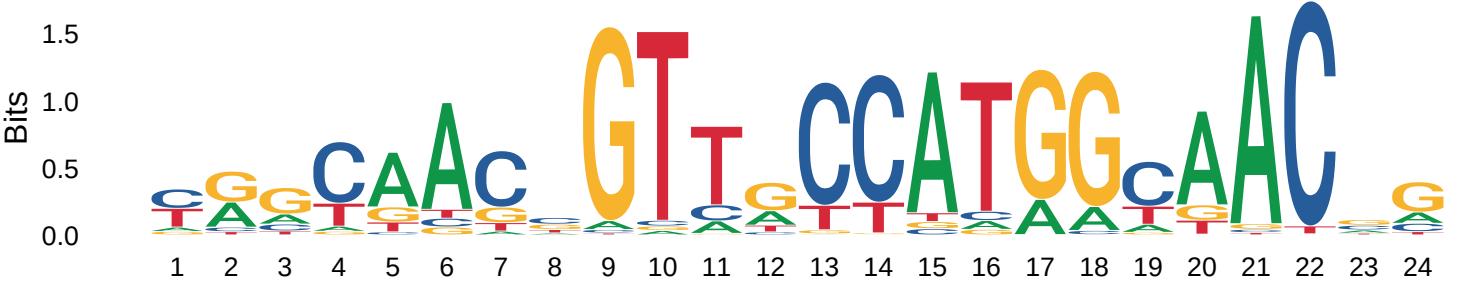
Nvec_vc1.1_XM_001633541.3
OG: Homeodomains.HG3.5:like:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6/MKX/ONECUT1/ONE
PFAM: SIX1_SD/Homeobox_KN
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_001633762.3
OG: HMGbox_Sox.HG1.37:like:SSRP1
PFAM: HMG_box/HMG_box
archetype: ARCH1177_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox

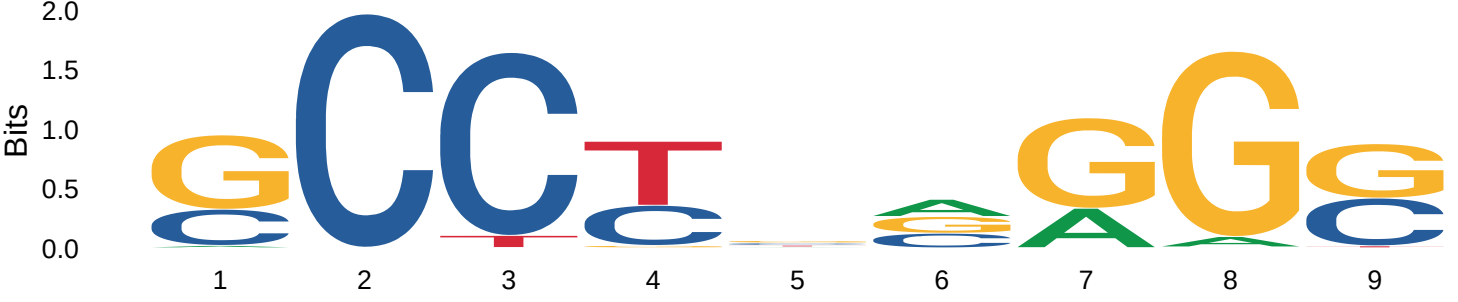


Nvec_vc1.1_XM_001633772.3
OG: zf−C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH652_/Rfx5_Rfx1/Rfx3/Rfx...
archetype family:

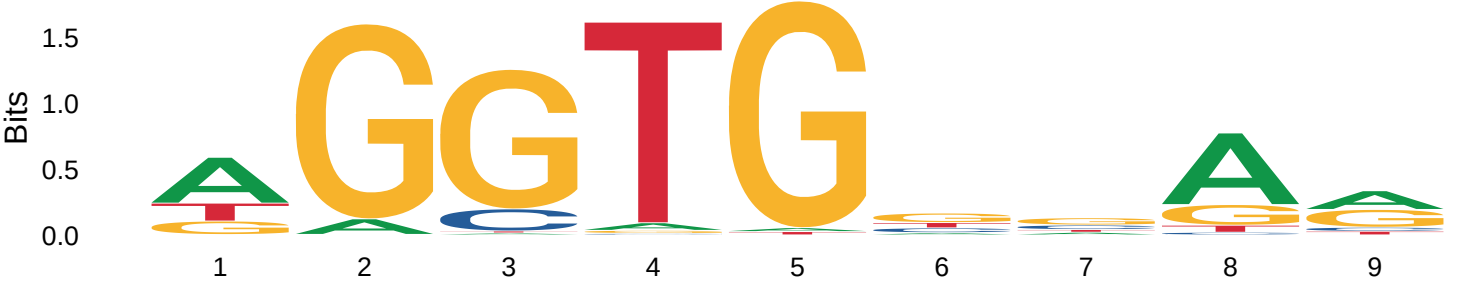


Nvec_vc1.1_XM_001633819.3 (BHMG1)
OG: HLH.HG1.3:BHMG1
PFAM: HLH
archetype: ARCH867_ZEB1__PL0011.1_hlh−...
archetype family: HLH

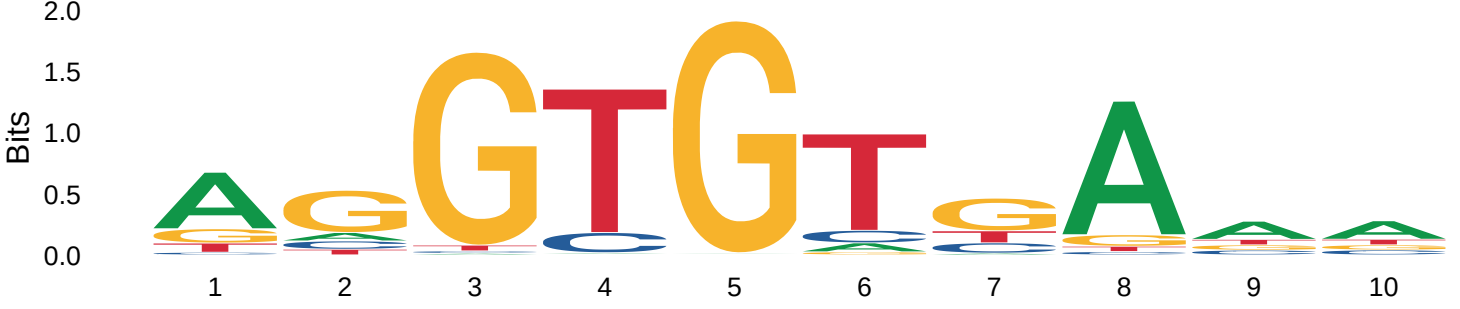
Nvec_vc1.1_XM_001633894.3
OG: AP−2.HG1.0:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E
PFAM: TF_AP−2
archetype: ARCH387_TFAP2E
archetype family: AP2



Nvec_vc1.1_XM_001633901.3
OG: T−box.HG1.11:TBX2/TBX3
PFAM: T−box
archetype: ARCH484_Tbx3/Tbx2
archetype family: T−box

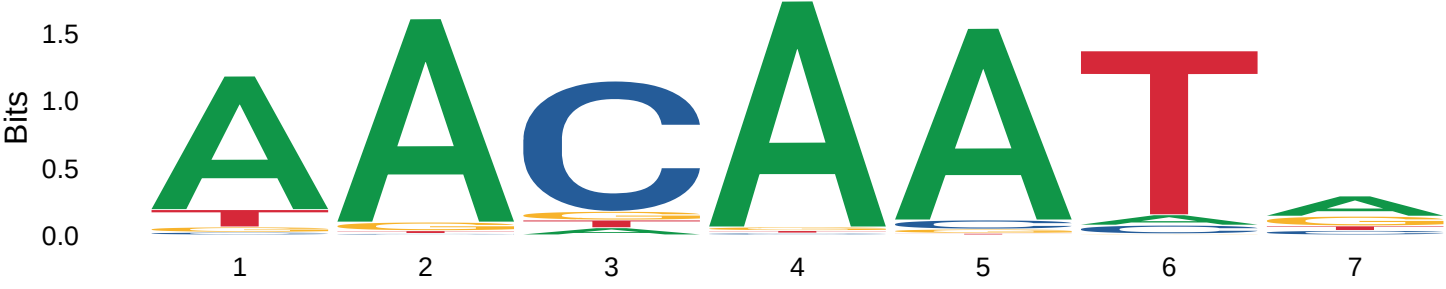


Nvec_vc1.1_XM_001633902.3
OG: T−box.HG1.12:TBX4/TBX5
PFAM: T−box
archetype: ARCH837_Tbx10/Tbx1_Tbx18/Tb...
archetype family: T−box

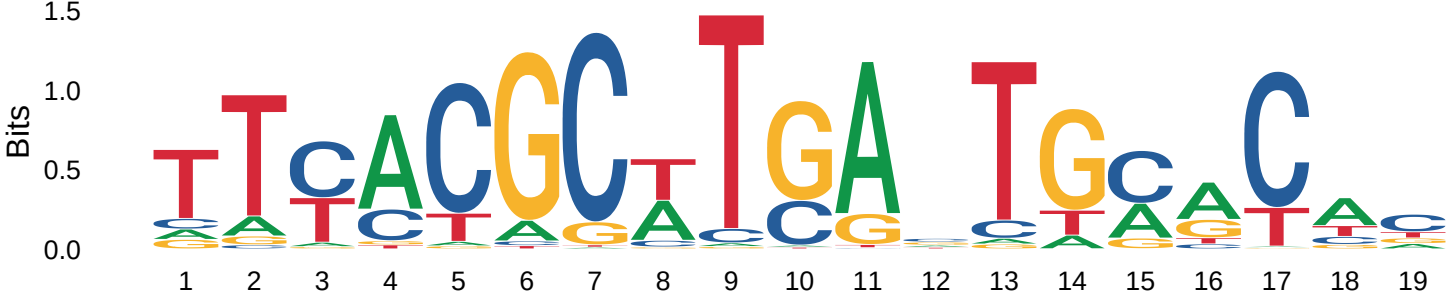


Nvec_vc1.1_XM_001633995.3
OG: Homeodomains.HG3.22:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6/MKX
PFAM: Homeobox_KN
archetype: ARCH126_Pbx4/Pbx2/Pbx1
archetype family: Homeodomains

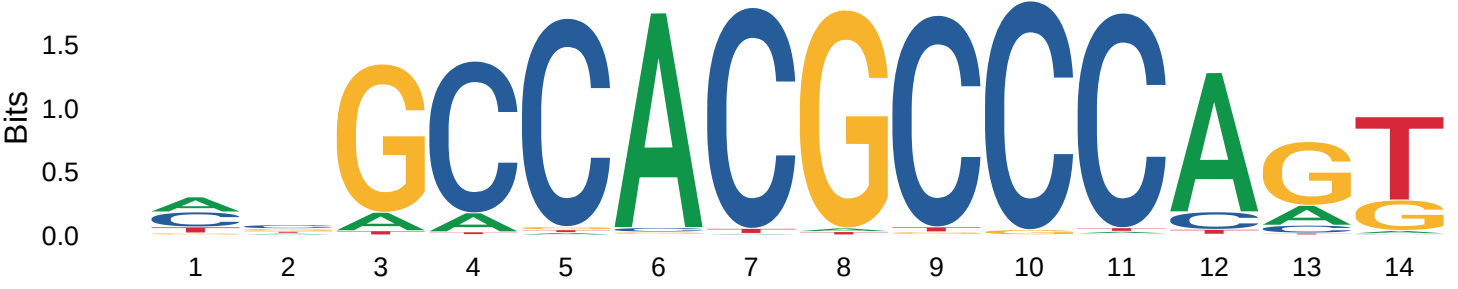
Nvec_vc1.1_XM_001634111.3
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/F
PFAM: Forkhead
archetype: ARCH1175_/Sox4/Sox11_Foxc2/...
archetype family: Forkhead



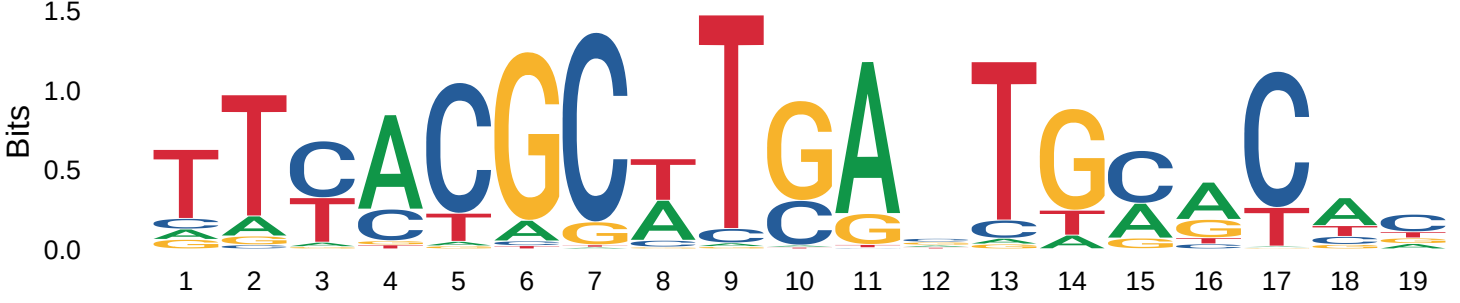
Nvec_vc1.1_XM_001634116.3
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
archetype: ARCH873_Pax5/Pax8/Pax2
archetype family: Homeodomains



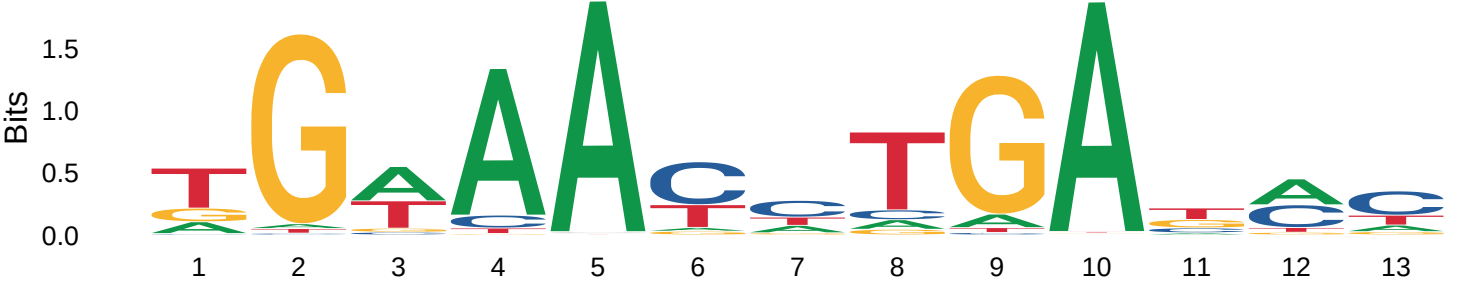
Nvec_vc1.1_XM_001634132.3
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
PFAM: zf−C2H2/zf−C2H2
archetype: ARCH405_Sp6/Sp5_Sp7/Sp8/Sp9
archetype family: zf−C2H2



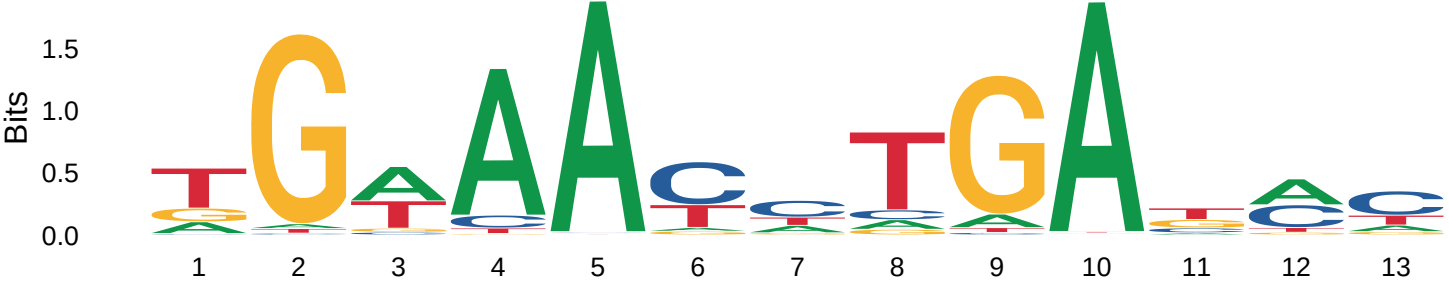
Nvec_vc1.1_XM_001634160.3
OG: Homeodomains.HG2.57:RAX/RAX2
PFAM: Homeodomain/OAR
archetype: ARCH873_Pax5/Pax8/Pax2
archetype family: Homeodomains



Nvec_vc1.1_XM_001634198.3
OG: Homeodomains.HG1.70:HOXA2/HOXB2/PDX1
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains

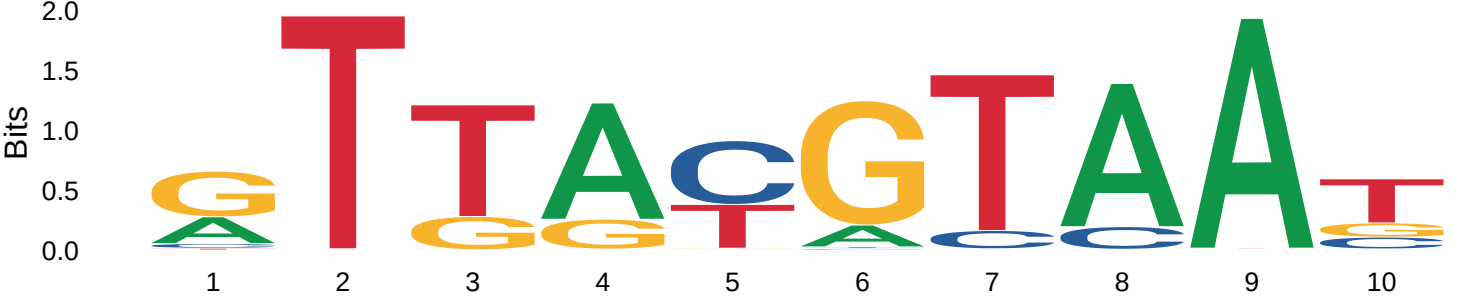


Nvec_vc1.1_XM_001634199.3
OG: Homeodomains.HG1.70:HOXA2/HOXB2/PDX1
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



Nvec_vc1.1_XM_001634202.3 (Anthox6/Ax6)
OG: Homeodomains.HG1.58:HOXA1/HOXB1/HOXD1
PFAM: Homeodomain
archetype: ARCH33_Hoxa1/Hoxb1/Hoxd1
archetype family: Homeodomains

Nvec_vc1.1_XM_001634326.3
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG
PFAM: bZIP_2
archetype: ARCH1064_M06023_2.00__M0284...
archetype family: bZIP



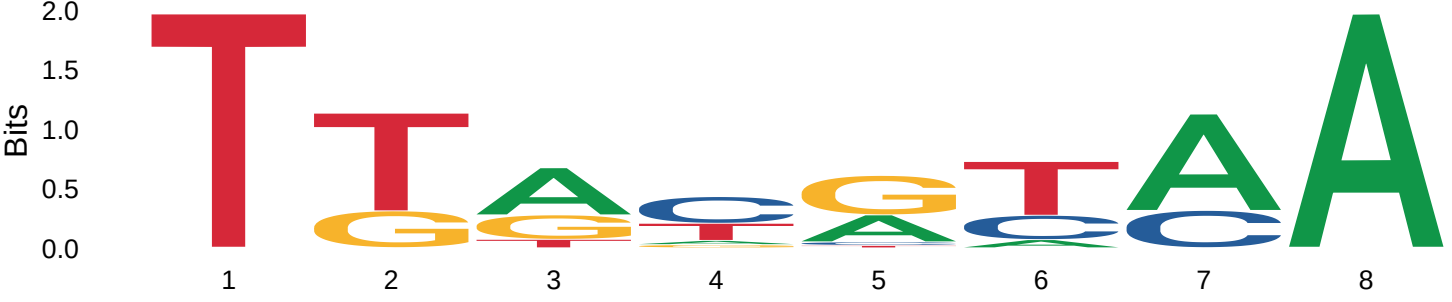
Nvec_vc1.1_XM_001634328.3 (NR12)
OG: zf−C4_Nuclear_receptors.HG1.24:like:NR2F1/NR2F2/NR2F6
PFAM: zf−C4/Hormone_recep
archetype: ARCH1603_Nr2f1/Nr2f2/Nr2f6
archetype family: zf−C4_Nuclear_receptors

Nvec_vc1.1_XM_001634460.3
OG: bZIP.HG2.13:like:DBP/HLF/TEF
PFAM: bZIP_2
archetype: ARCH952_Fos/Fosb/Fosl1/Fosl...
archetype family: bZIP

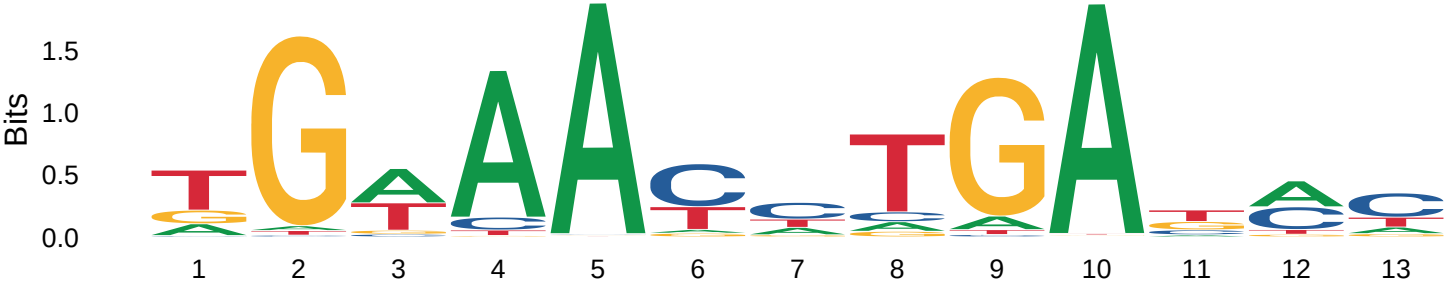
Nvec_vc1.1_XM_001634505.3 (FoxA)
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/F
PFAM: Forkhead_N/Forkhead/HNF_C
archetype: ARCH995_Foxa3/Foxa1/Foxa2_F...
archetype family: Forkhead

Nvec_vc1.1_XM_001634550.3
OG: HLH.HG1.53:HES5/HES7
PFAM: HLH
archetype: ARCH471_BHLHE22__NHLH1__Ptf...
archetype family: HLH

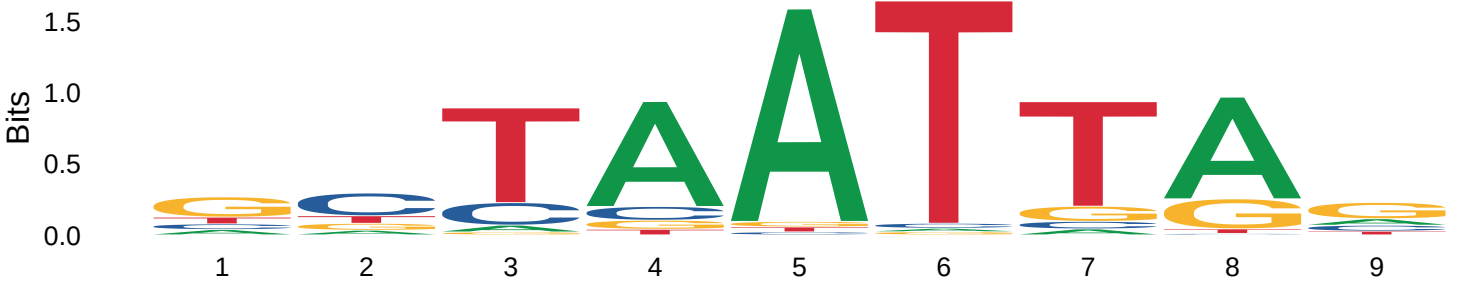
Nvec_vc1.1_XM_001634712.3
OG: HLH.HG2.0:EBF1/EBF2/EBF3/EBF4
PFAM: COE1_DBD/TIG/COE1_HLH
archetype: ARCH1063_NFIL3
archetype family:



Nvec_vc1.1_XM_001634715.3 (Lbx)
OG: Homeodomains.HG1.29:LBX1/LBX2
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



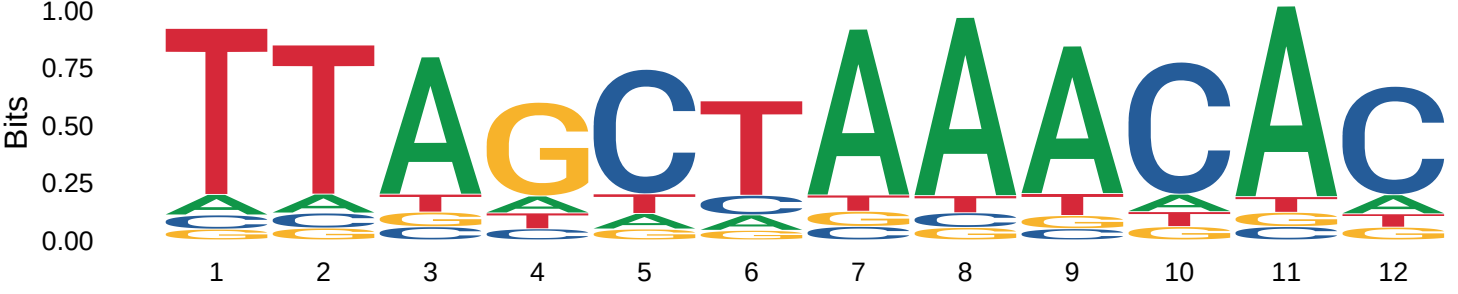
Nvec_vc1.1_XM_001634768.3
OG: Homeodomains.HG2.11:DUX4/DUXA/DUXB
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



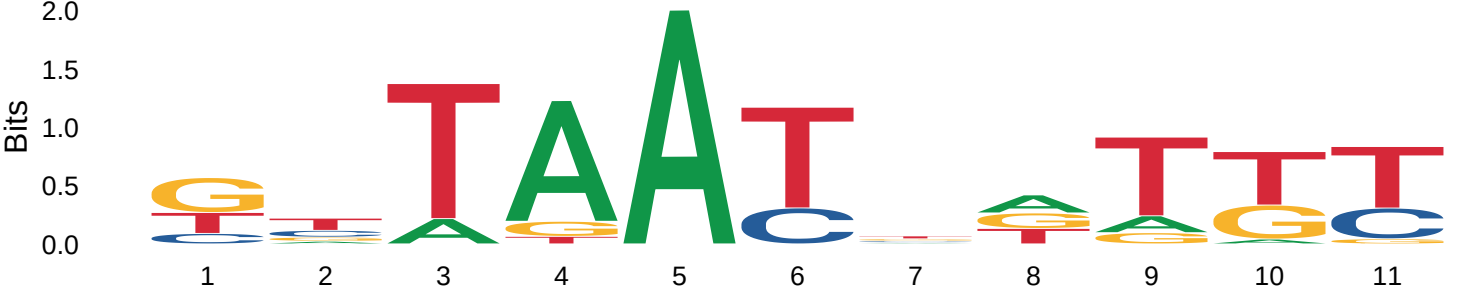
Nvec_vc1.1_XM_001634946.3
OG: Homeodomains.HG3.31:SIX1/SIX2
PFAM: SIX1_SD/Homeodomain
archetype: ARCH17_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

Nvec_vc1.1_XM_001634956.3
OG: Homeodomains.HG2.43:GSC/GSC2
PFAM: Homeodomain
archetype: ARCH1633_M02161_2.00
archetype family: Homeodomains

Nvec_vc1.1_XM_001634986.3
OG: STAT.HG1.2:STAT6
PFAM: STAT_alpha/STAT_bind/SH2
archetype: ARCH719_fkh
archetype family:

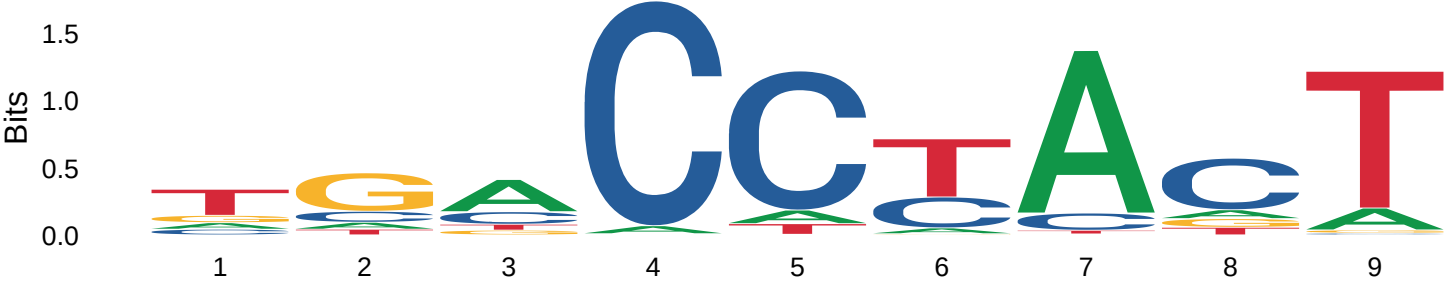


Nvec_vc1.1_XM_001635015.3
OG: Homeodomains.HG2.68:like:ARX/OTP
PFAM: Homeodomain
archetype: ARCH41_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains



Nvec_vc1.1_XM_001635041.3
OG: MADS−box_SRF.HG1.0:SRF
PFAM: SRF−TF
archetype: ARCH1309_Srf
archetype family: MADS−box_SRF

Nvec_vc1.1_XM_001635190.3
OG: zf−C2H2.HG1.30:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1494_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C2H2



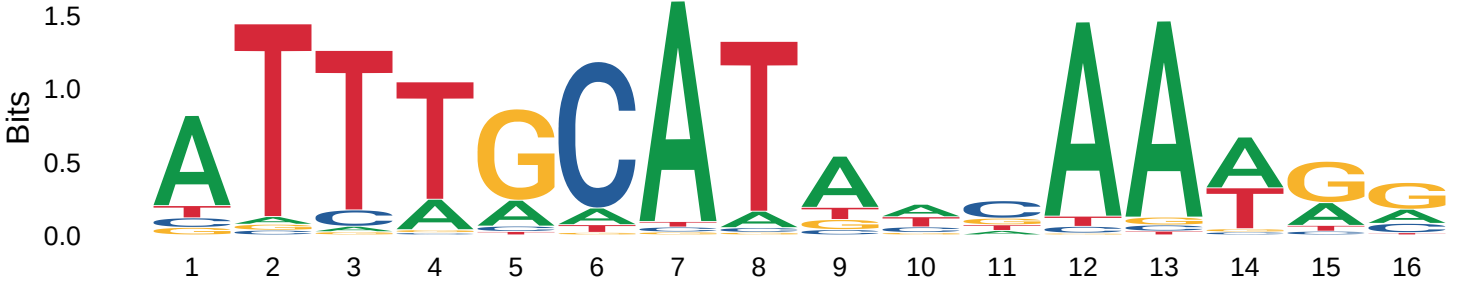
Nvec_vc1.1_XM_001635276.3
OG: HLH.HG1.63:like:HES5/HES7
PFAM: HLH
archetype: ARCH1533_BHLH112
archetype family: HLH

Nvec_vc1.1_XM_001635277.3
OG: HLH.HG1.62:like:HES5/HES7
PFAM: HLH/Hairy_orange
archetype: ARCH1533_BHLH112
archetype family: HLH

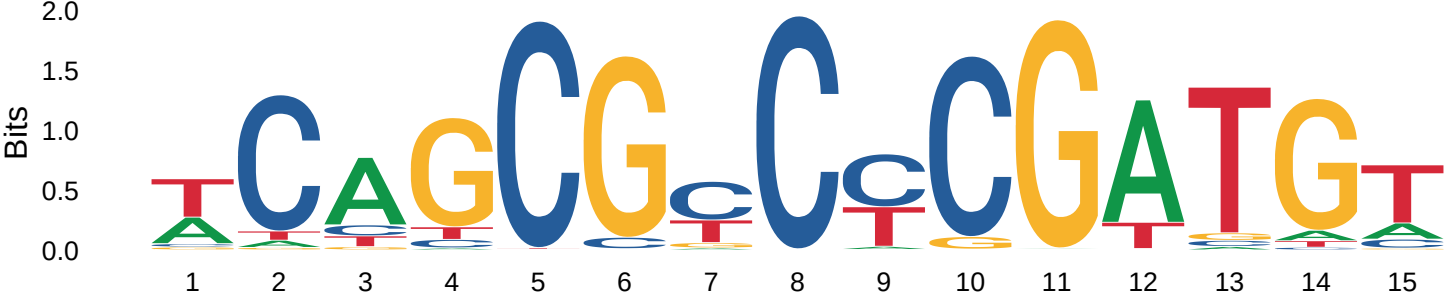
Nvec_vc1.1_XM_001635374.3
OG: Homeodomains.HG3.7:PBX1/PBX2/PBX3/PBX4
PFAM: PBC/Homeodomain
archetype: ARCH121_Nfya_Pbx4/Pbx2/Pbx1
archetype family: Homeodomains

Nvec_vc1.1_XM_001635960.3
OG: zf−C4_Nuclear_receptors.HG1.25:like:NR2F1/NR2F2/NR2F6
PFAM: zf−C4/Hormone_recep
archetype: ARCH1560_Hnf4g/Hnf4a_Nr2c1/...
archetype family: zf−C4_Nuclear_receptors

Nvec_vc1.1_XM_001636116.3
OG: TBP.HG1.3:TBP/TBPL2
PFAM: TBP/TBP
archetype: ARCH66_Barx2/Barx1_Dlx4/Dlx...
archetype family: TBP



Nvec_vc1.1_XM_001636155.3 (NvSoxF1)
OG: HMGbox_Sox.HG1.16:like:PINX1/SOX7/SOX17/SOX18
PFAM: HMG_box
archetype: ARCH924_/Lef1/Tcf7l1/Tcf7
archetype family: HMGbox_Sox



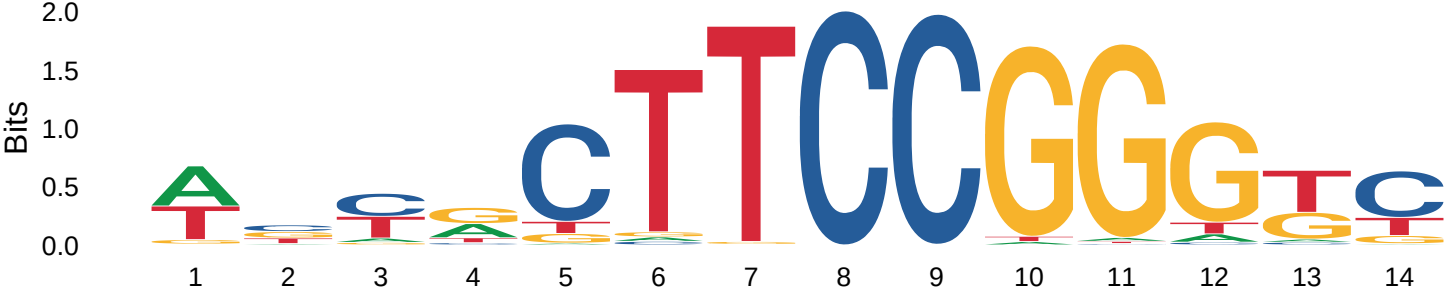
Nvec_vc1.1_XM_001636163.3
OG: Homeodomains.HG4.4:POU6F1/POU6F2
PFAM: DFP/DFP/Pou/Homeodomain
archetype: ARCH57_gsb
archetype family:

Nvec_vc1.1_XM_001636315.3
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1201_Gfi1b/Gfi1
archetype family: zf−C2H2

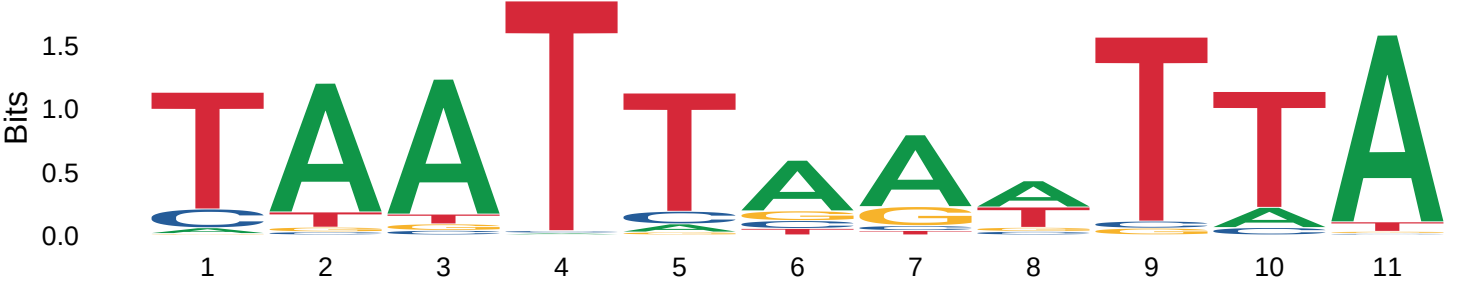
Nvec_vc1.1_XM_001636352.3
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
archetype: ARCH585_Spdef
archetype family: Ets

Nvec_vc1.1_XM_001636464.3
OG: Myb.HG7.0:TERF2IP
PFAM: BRCT_2/Myb_DNA−bind_2
archetype: ARCH646_Msantd4/Mypop_Terf2ip
archetype family: Myb

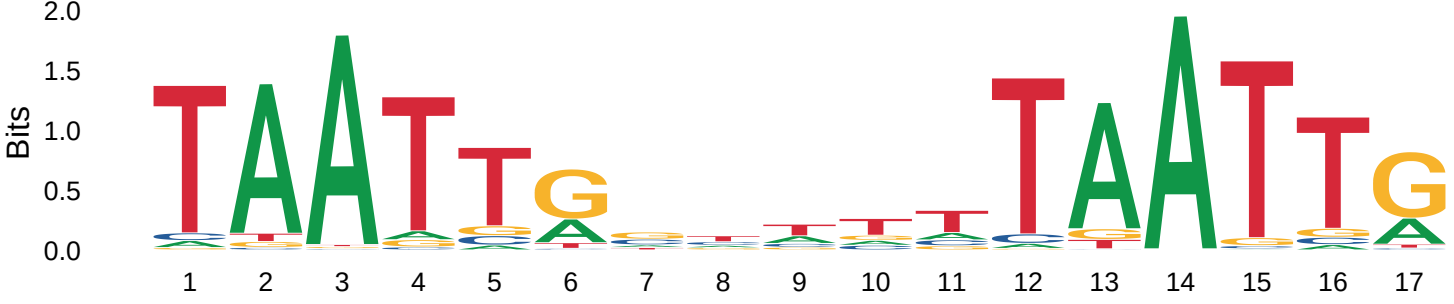
Nvec_vc1.1_XM_001636587.3
OG: zf−C4_Nuclear_receptors.HG1.11:like:NR2F1/NR2F2/NR2F6
PFAM: zf−C4/Hormone_recep
archetype: ARCH562_Hnf4g/Hnf4a_Nr2c1/N...
archetype family: zf−C4_Nuclear_receptors



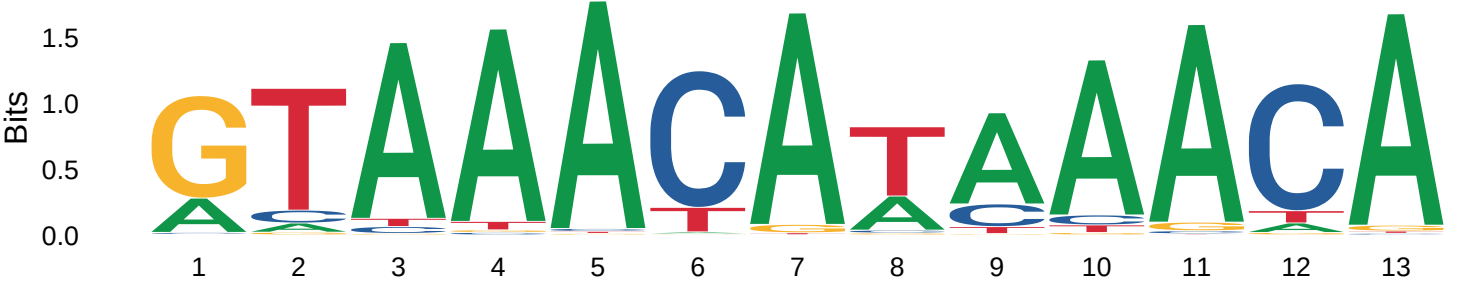
Nvec_vc1.1_XM_001636859.3
OG: Homeodomains.HG2.58:UNCX
PFAM: Homeodomain/OAR
archetype: ARCH233_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_001636862.3
OG: Homeodomains.HG2.33:like:PAX1/PAX9
PFAM: Homeodomain
archetype: ARCH299_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



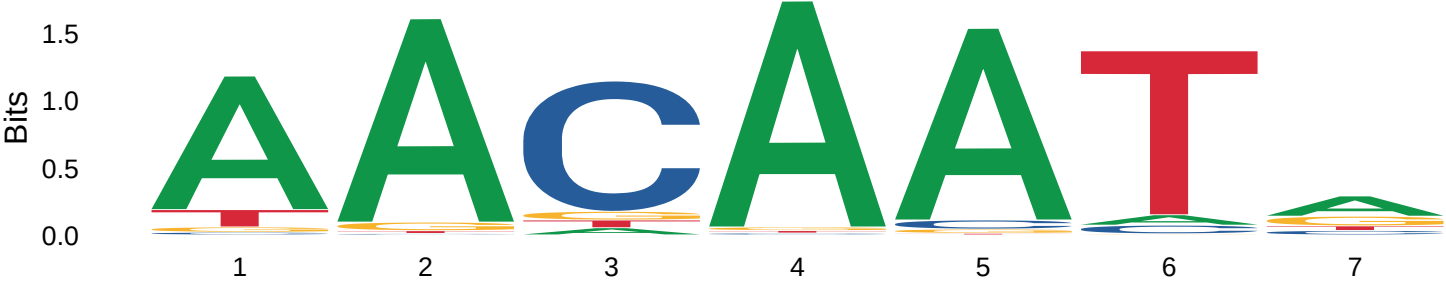
Nvec_vc1.1_XM_001636889.3 (FoxJ1)
OG: Forkhead.HG1.24:FOXJ1
PFAM: Forkhead
archetype: ARCH975_Foxd2/Foxd4/Foxd3/F...
archetype family: Forkhead



Nvec_vc1.1_XM_001636971.3
OG: GATA.HG2.1:RERE
PFAM: BAH/ELM2/GATA
archetype: ARCH1456_Gata3/Gata1/Gata2_...
archetype family: GATA

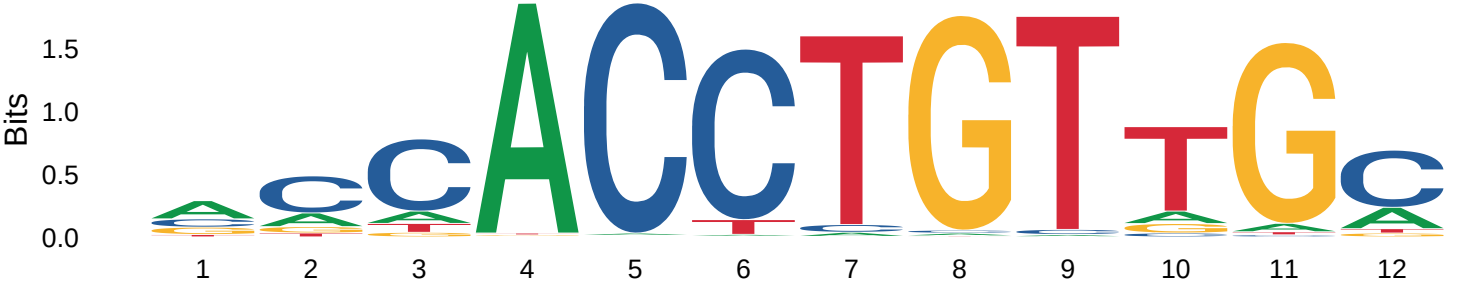
Nvec_vc1.1_XM_001637044.3
OG: HLH.HG1.54:like:HES5/HES7
PFAM: HLH/Hairy_orange
archetype: ARCH888_Foxo1
archetype family:

Nvec_vc1.1_XM_001637115.3
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/F
PFAM: Forkhead
archetype: ARCH1175_/Sox4/Sox11_Foxc2/...
archetype family: Forkhead



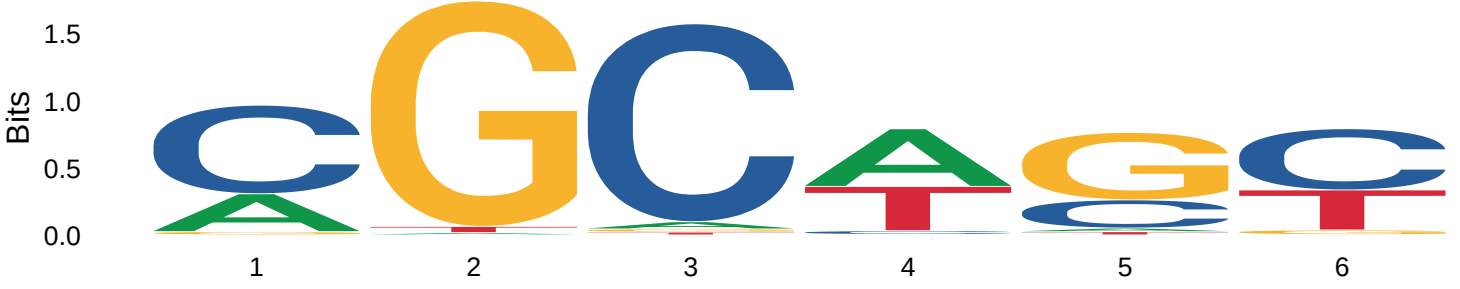
Nvec_vc1.1_XM_001637155.3
OG: Myb.HG5.0:DMAP1
PFAM: SANT_DAMP1_like/DMAP1
archetype: ARCH604_YER051W
archetype family:

Nvec_vc1.1_XM_001637272.3
OG: zf−C2H2.HG95.1:NA
PFAM: HNF−1_N/zf−C2H2/zf−C2H2/zf−C2H2/zf−H2C2_2
archetype: ARCH861_Scrt2/Scrt1
archetype family: zf−C2H2

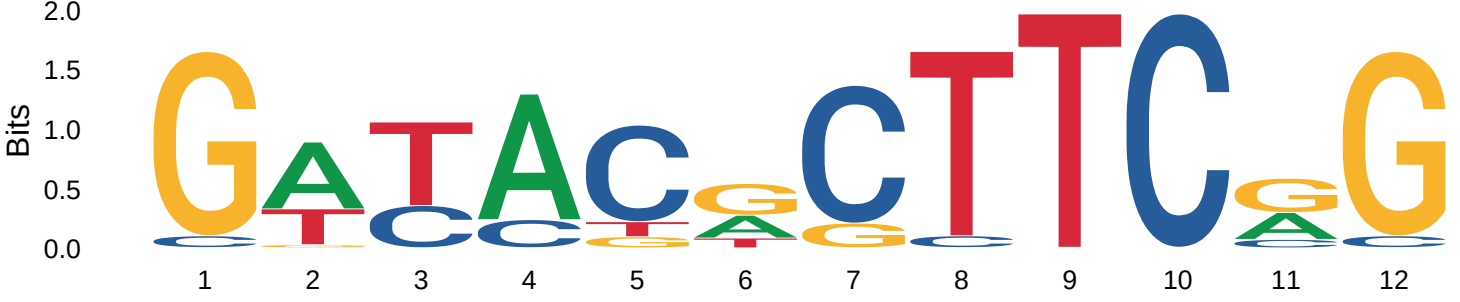


Nvec_vc1.1_XM_001637374.3
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
archetype: ARCH552_Elf3/Ehf/Elf5_Erg/F...
archetype family: Ets

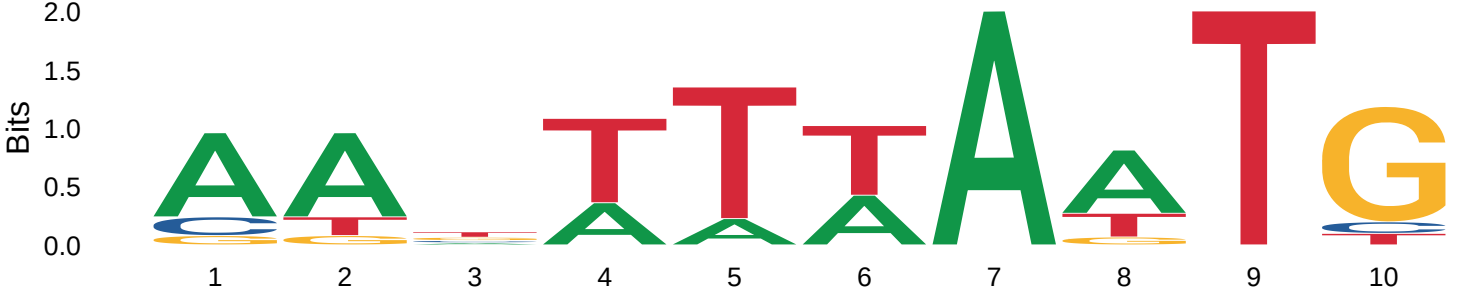
Nvec_vc1.1_XM_001637502.3
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
archetype: ARCH374_M03912_2.00__ZC3H10
archetype family: Myb



Nvec_vc1.1_XM_001637529.3
OG: Myb.HG1.2:DMTF1/TTF1
PFAM: Myb_DNA−binding/Myb_DNA−binding
archetype: ARCH440_POL008.1_DCE_S_I
archetype family:

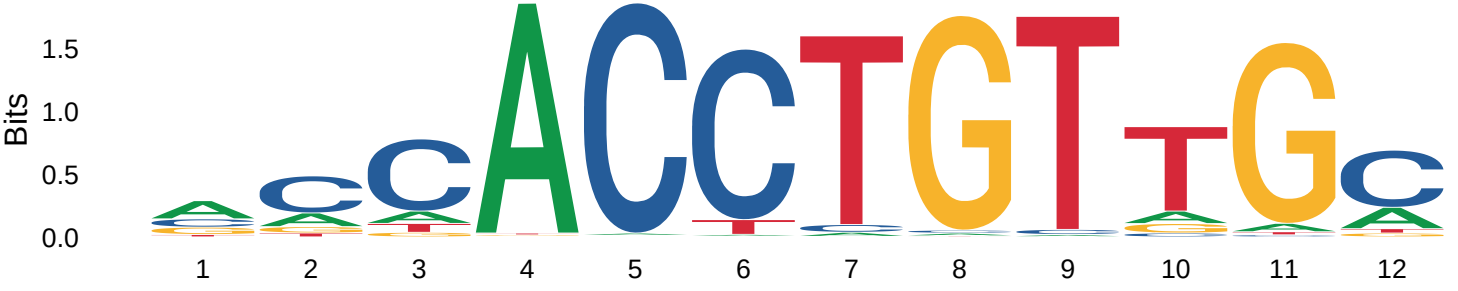


Nvec_vc1.1_XM_001637733.3
OG: Homeodomains.HG1.67:GSX1/GSX2
PFAM: Homeodomain
archetype: ARCH52_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

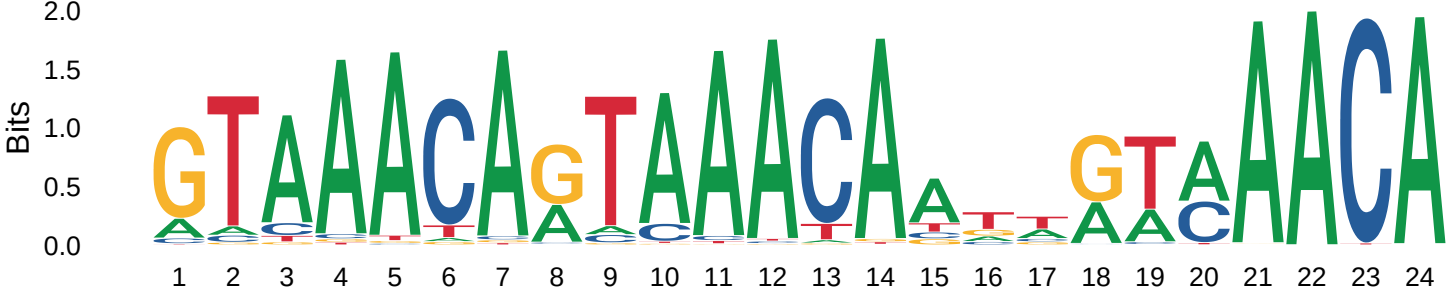


Nvec_vc1.1_XM_001638266.3
OG: bZIP.HG1.0:CREBL2
PFAM: bZIP_2
archetype: ARCH1628_Crebl2
archetype family: bZIP

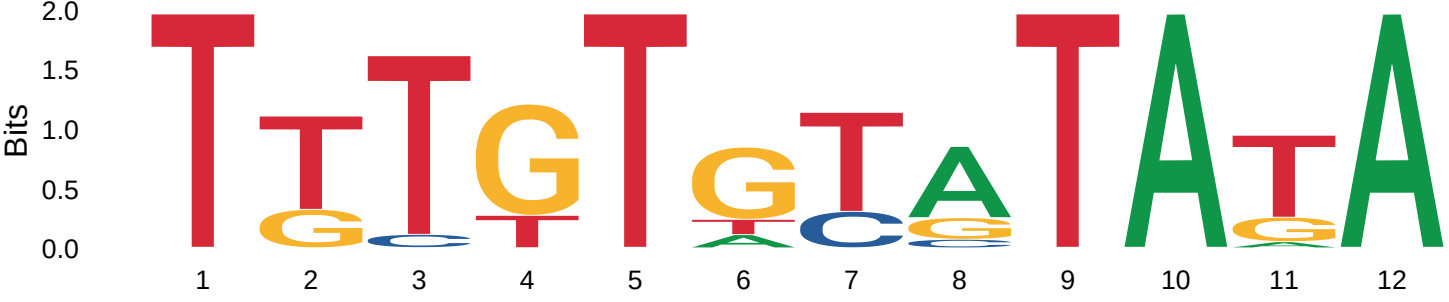
Nvec_vc1.1_XM_001638761.3
OG: zf−C2H2.HG16.2:like:TRERF1/ZNF541
PFAM: zf−C2H2/zf−C2H2_6/ELM2
archetype: ARCH861_Scrt2/Scrt1
archetype family: zf−C2H2



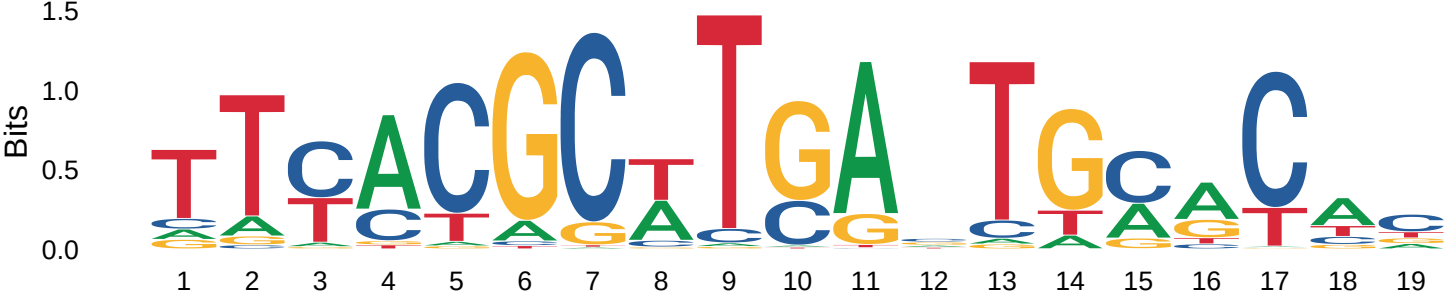
Nvec_vc1.1_XM_001638841.3
OG: Forkhead.HG1.22:FOXG1
PFAM: Forkhead
archetype: ARCH969_Foxa3/Foxa1/Foxa2_F...
archetype family: Forkhead



Nvec_vc1.1_XM_001638852.3
OG: HMGbox_Sox.HG1.47:like:NSD2
PFAM: HMG_box/HMG_box/HMG_box
archetype: ARCH1076_PB0198.1_Zfp128_2
archetype family:

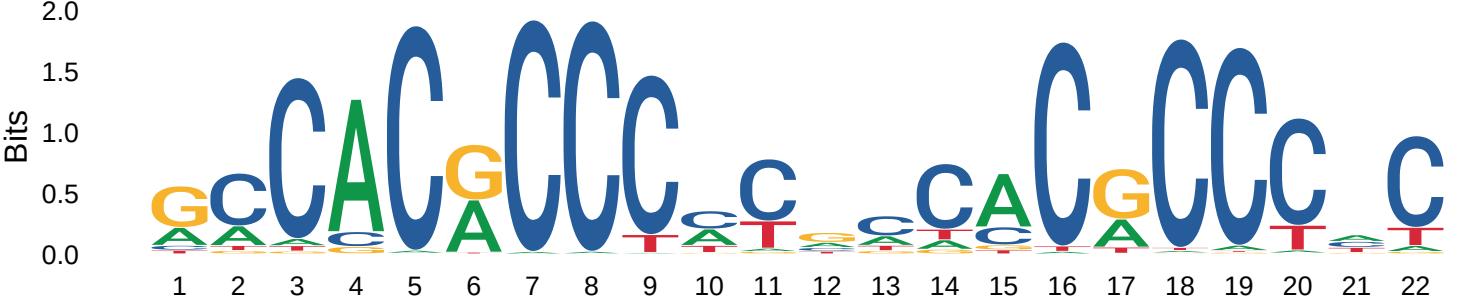


Nvec_vc1.1_XM_001639101.3
OG: Homeodomains.HG2.27:like:PAX1/PAX2/PAX3/PAX4/PAX5/PAX6/PAX7/PAX8/PAX
PFAM: PAX/Homeodomain
archetype: ARCH873_Pax5/Pax8/Pax2
archetype family: Pax/Homeodomain



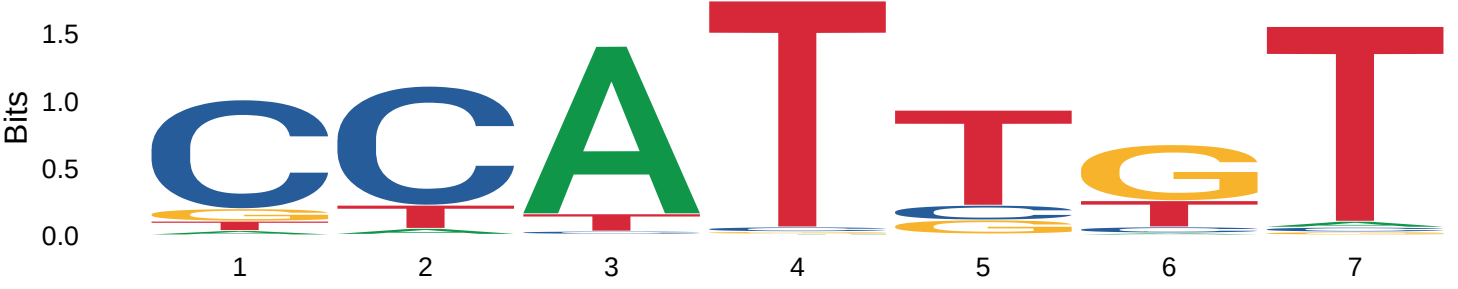
Nvec_vc1.1_XM_001639164.3
OG: Homeodomains.HG2.36:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/
PFAM: Homeodomain
archetype: ARCH41_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

Nvec_vc1.1_XM_001639547.3
OG: zf−C2H2.HG2.11:KLF10/KLF11
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH347_Klf1/Klf4/Klf2_Klf1...
archetype family: zf−C2H2

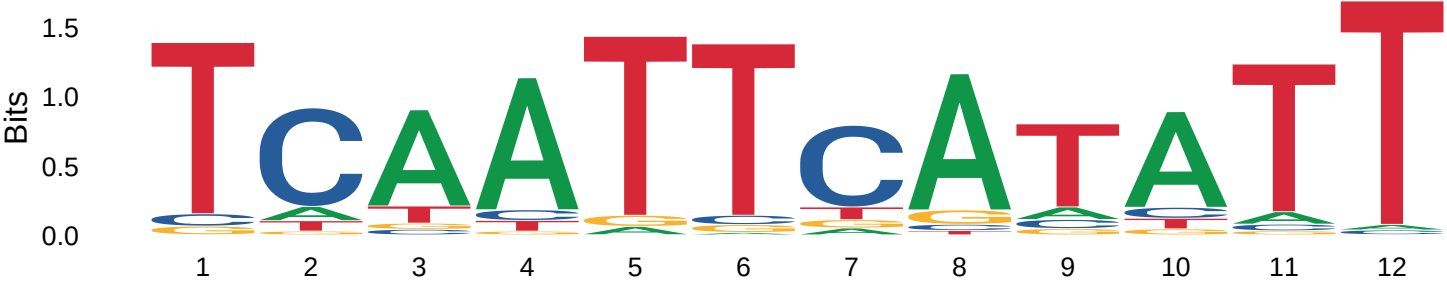


Nvec_vc1.1_XM_001639692.3
OG: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NC
PFAM: HLH/PAS/PAS_11
archetype: ARCH1059_OCT:OCT__Pit1+1bp_...
archetype family:

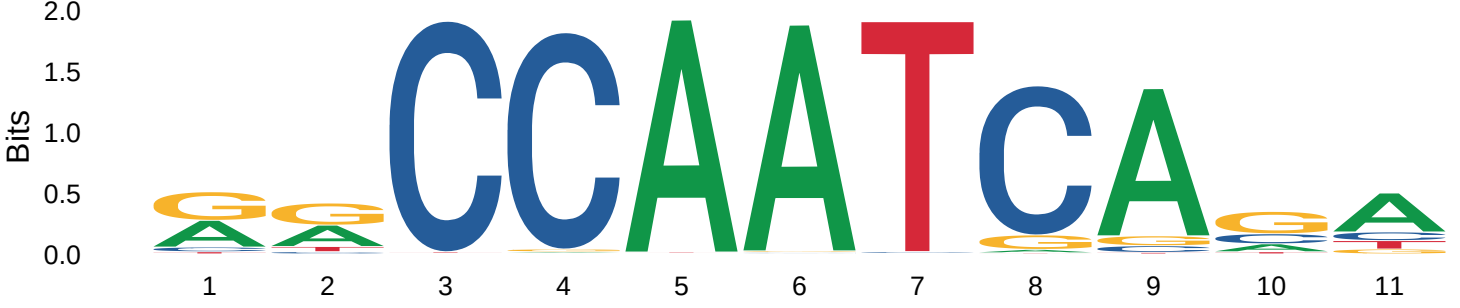
Nvec_vc1.1_XM_001639701.3 (NvSox2)
OG: HMGbox_Sox.HG1.14:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
PFAM: HMG_box
archetype: ARCH1170_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox



Nvec_vc1.1_XM_001639766.3
OG: zf−C2H2.HG3.18:like:HINFP/HIVEP2/HIVEP3/RREB1/YY1/YY2/ZFP42/ZFPM1/ZN
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C
archetype: ARCH31_TCX3
archetype family:

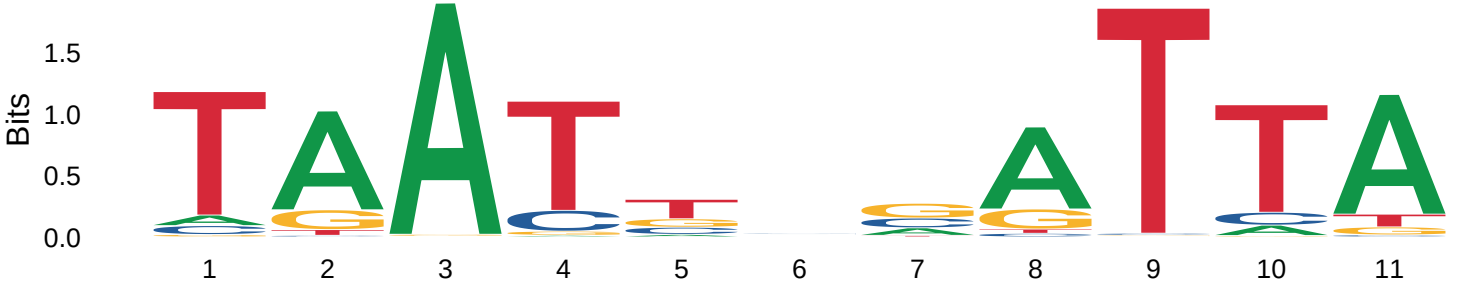


Nvec_vc1.1_XM_001640726.3
OG: NFYA.HG1.2:like:NFYA
PFAM: CBFB_NFYA
archetype: ARCH178_Foxc2/Foxc1_Foxg1/G...
archetype family: NFYA



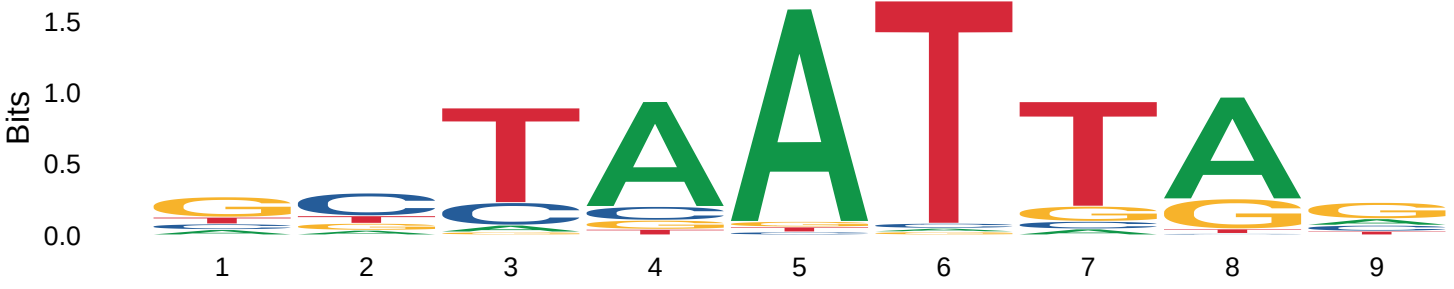
Nvec_vc1.1_XM_001640743.3
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH
archetype: ARCH867_ZEB1__PL0011.1_hlh−...
archetype family: HLH

Nvec_vc1.1_XM_001640781.3
OG: Homeodomains.HG1.41:NKX1−1/NKX1−2
PFAM: Homeodomain
archetype: ARCH91_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

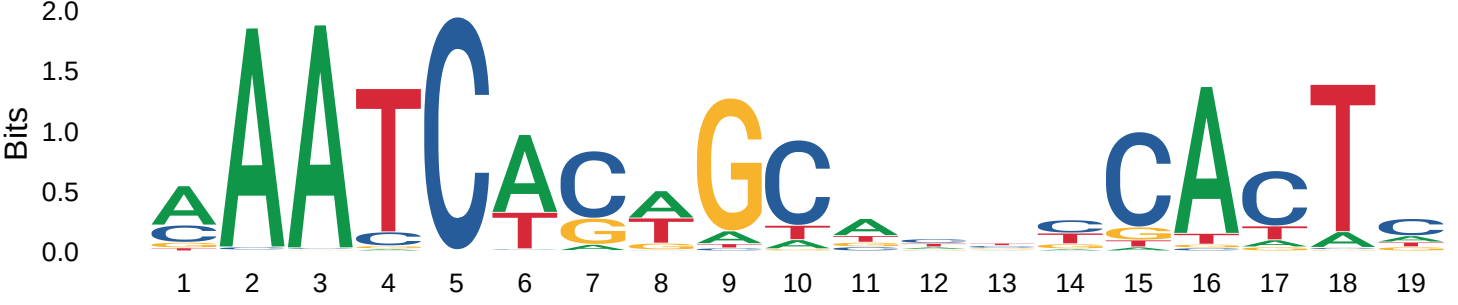


Nvec_vc1.1_XM_001640990.3
OG: HLH.HG1.77:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6
PFAM: HLH
archetype: ARCH763_Ptf1a
archetype family: HLH

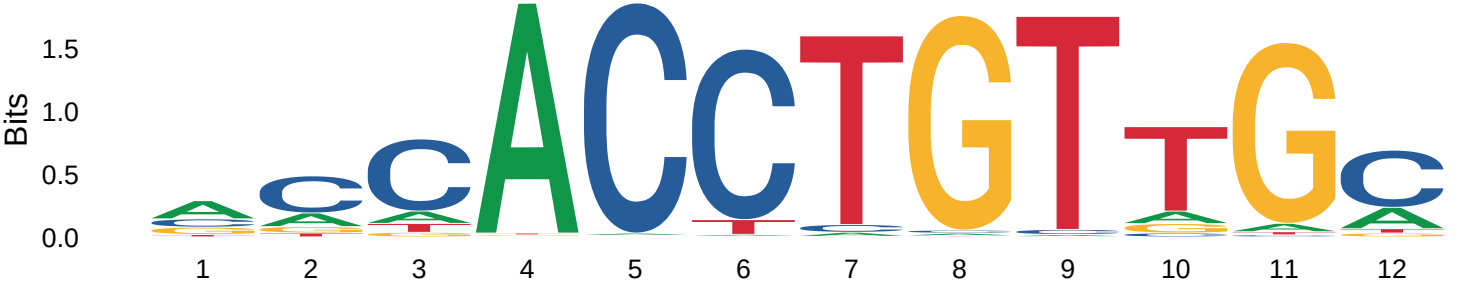
Nvec_vc1.1_XM_001641032.3
OG: Homeodomains.HG1.18:NANOG/NANOGP8
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_001641086.3
OG: zf−C2H2.HG7.5:SNAI1/SNAI2/SNAI3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1345_Gfi1b/Gfi1
archetype family: zf−C2H2

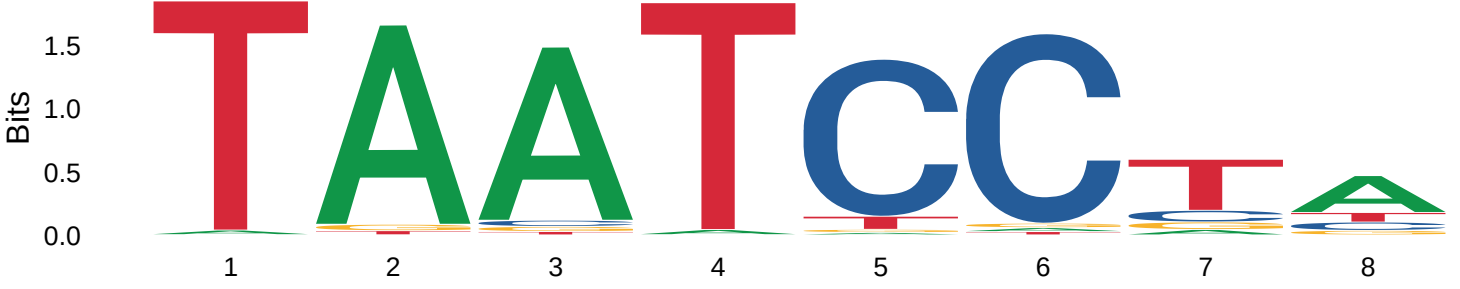


Nvec_vc1.1_XM_001641129.3 (ZNF845)
OG: zf−C2H2.HG3.8:like:ZNF770
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−H2C2_2/zf−C2H2
archetype: ARCH861_Scrt2/Scrt1
archetype family: zf−C2H2

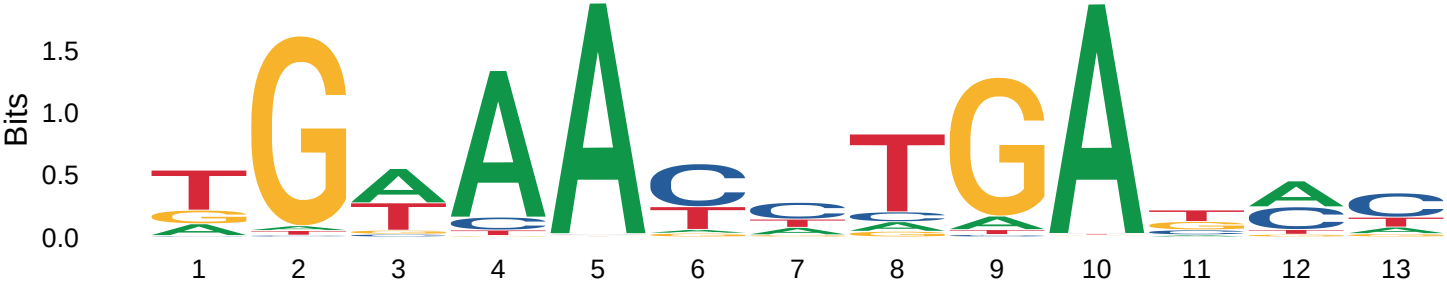


Nvec_vc1.1_XM_001641264.3
OG: Homeodomains.HG1.61:NOTO
PFAM: Homeodomain
archetype: ARCH225_
archetype family: Homeodomains

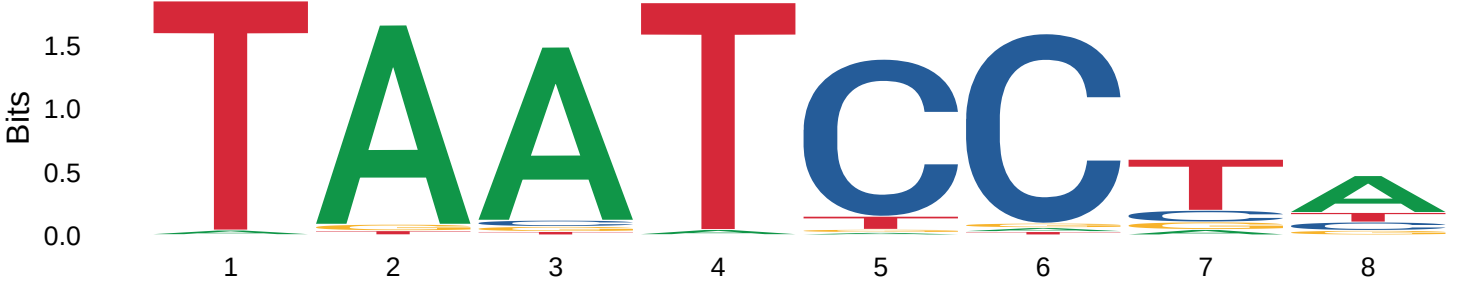
Nvec_vc1.1_XM_001641552.3
OG: Homeodomains.HG1.47:like:MSX1/MSX2
PFAM: Homeodomain
archetype: ARCH1437_
archetype family: Homeodomains



Nvec_vc1.1_XM_001641575.3
OG: Homeodomains.HG1.68:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/HOXA4/HO
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



Nvec_vc1.1_XM_001641660.3
OG: Homeodomains.HG2.64:PITX1/PITX2/PITX3
PFAM: Homeodomain
archetype: ARCH1437_
archetype family: Homeodomains

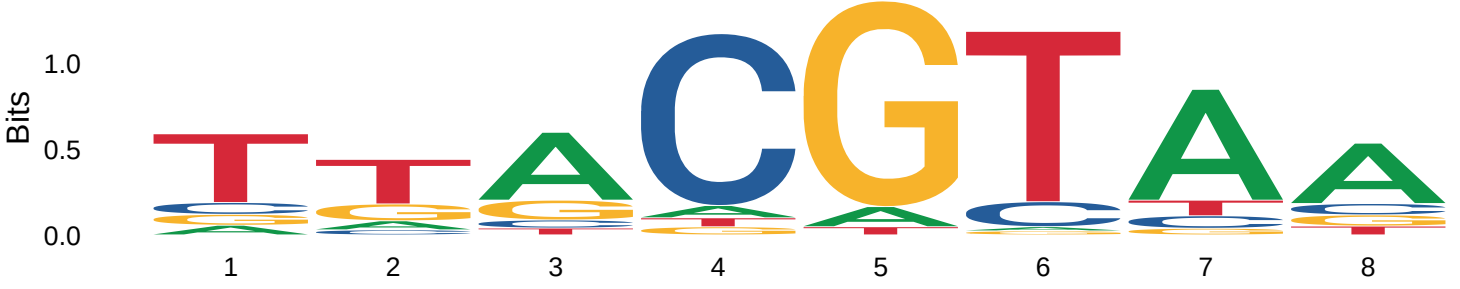


Nvec_vc1.1_XM_001641783.3
OG: mTERF.HG1.0:MTERF4
PFAM: mTERF
archetype: ARCH888_Foxo1
archetype family:

Nvec_vc1.1_XM_001647471.3 (OtxC)
OG: Homeodomains.HG2.46:CRX/OTX1/OTX2
PFAM: Homeodomain
archetype: ARCH1539_Nkx2−2/Nkx2−9
archetype family: Homeodomains

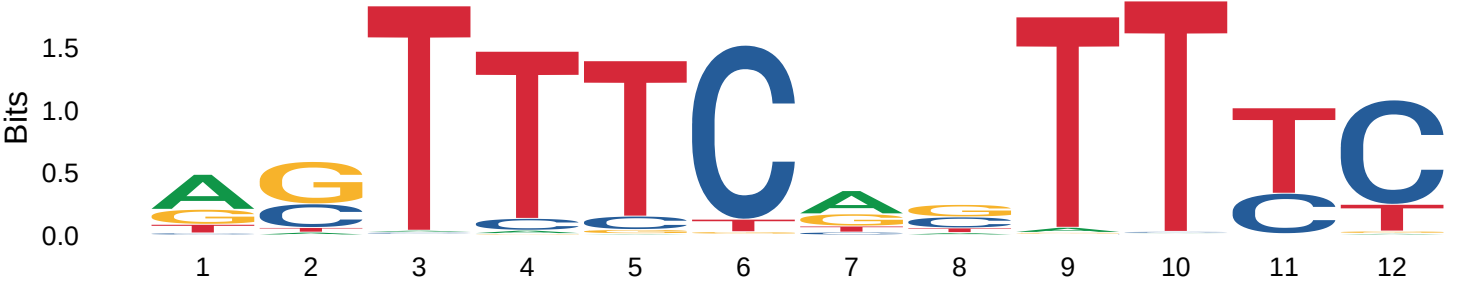
Nvec_vc1.1_XM_001647488.3
OG: Homeodomains.HG2.46:CRX/OTX1/OTX2
PFAM: Homeodomain
archetype: ARCH697_Six1/_Six4/Six5
archetype family: Homeodomains

Nvec_vc1.1_XM_032361813.2
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
archetype: ARCH1624_M09941_2.00__M0228...
archetype family: Myb



Nvec_vc1.1_XM_032361849.2
OG: Ets.HG1.2:ELK1/ELK3/ELK4
PFAM: Ets
archetype: ARCH572_Elf3/Ehf/Elf5_Erg/F...
archetype family: Ets

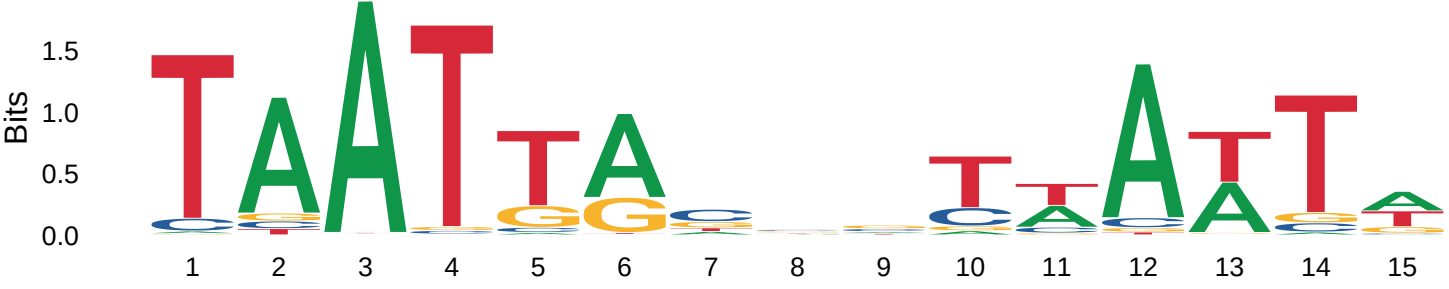
Nvec_vc1.1_XM_032361976.2
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9
PFAM: IRF
archetype: ARCH591_ISRE__IRF3__IRF8
archetype family: IRF



Nvec_vc1.1_XM_032362135.2
OG: ARID_BRIGHT.HG1.9:ARID3A/ARID3B/ARID3C
PFAM: ARID
archetype: ARCH13_Arid2_Arid3c/Arid3a/...
archetype family: ARID_BRIGHT

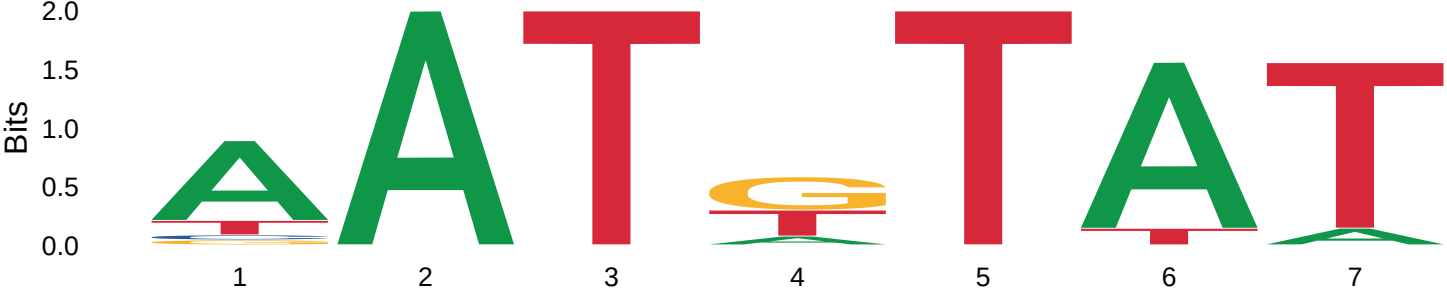
Nvec_vc1.1_XM_032362307.2
OG: Homeodomains.HG1.66:like:GSX1/GSX2
PFAM: Homeodomain
archetype: ARCH304_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

Nvec_vc1.1_XM_032362346.2
OG: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
PFAM: Homeodomain
archetype: ARCH264_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

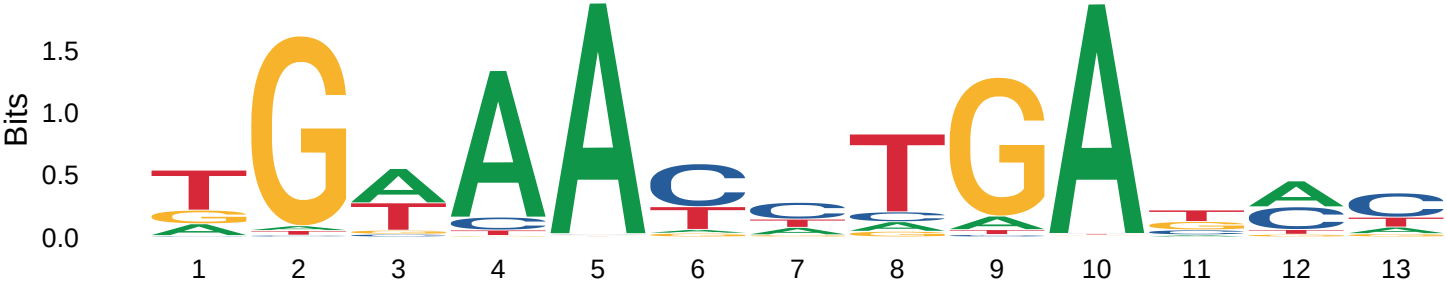


Nvec_vc1.1_XM_032362379.2
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NK
PFAM: Homeodomain
archetype: ARCH1546_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

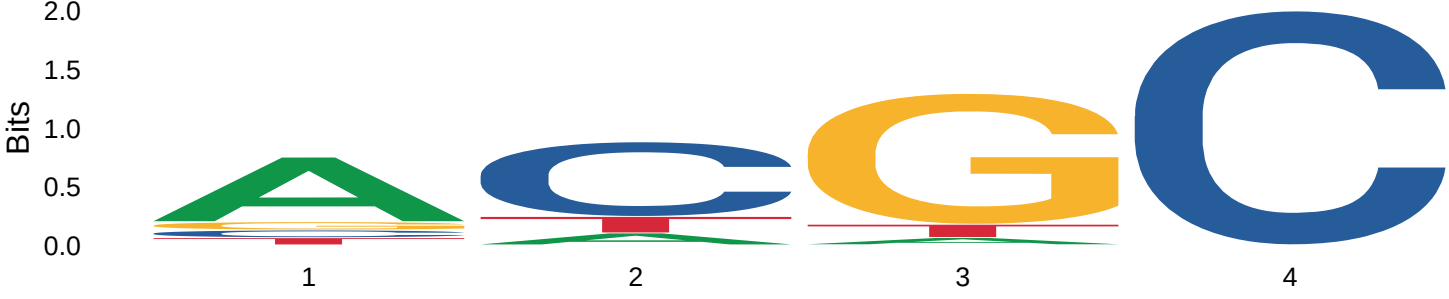
Nvec_vc1.1_XM_032362387.2
OG: Doublesex_DM.HG1.13:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1
PFAM: DM/DMA
archetype: ARCH28_Dmrt2_Dmrtc2
archetype family: Doublesex_DM



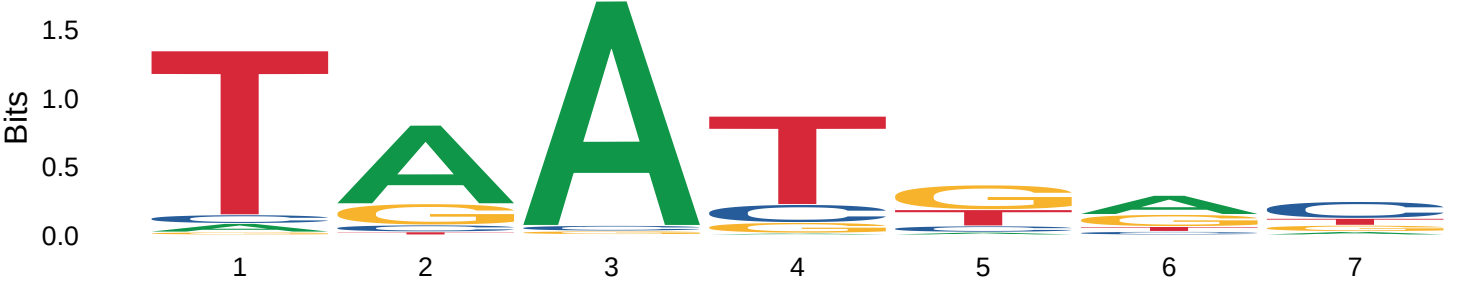
Nvec_vc1.1_XM_032362396.2
OG: Homeodomains.HG1.69:HOXA3/HOXB3/HOXD3
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



Nvec_vc1.1_XM_032362607.2
OG: Forkhead.HG1.5:FOXQ1
PFAM: Forkhead
archetype: ARCH895_Foxn4/Foxn1
archetype family: Forkhead



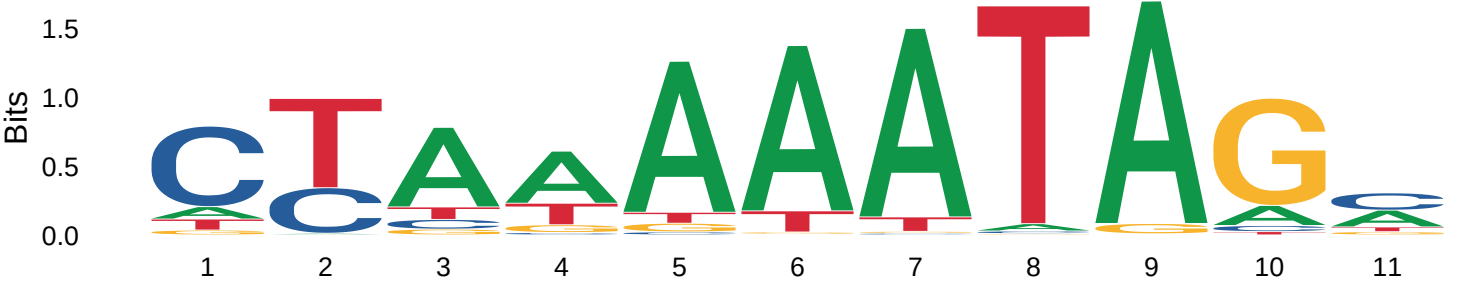
Nvec_vc1.1_XM_032362713.2 (Islet)
OG: Homeodomains.HG2.19:ISL1/ISL2
PFAM: LIM/LIM/Homeodomain
archetype: ARCH335_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



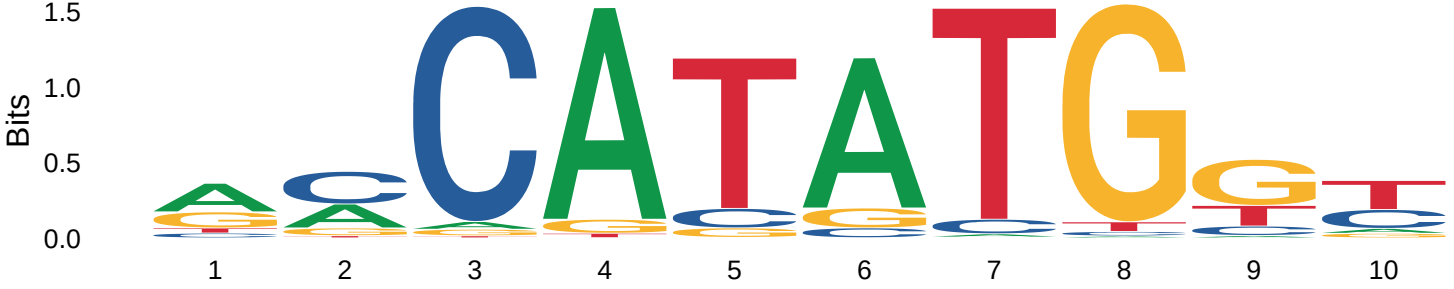
Nvec_vc1.1_XM_032362829.1
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/TAL2
PFAM: HLH
archetype: ARCH471_BHLHE22__NHLH1__Ptf...
archetype family: HLH

Nvec_vc1.1_XM_032362934.2
OG: Ets.HG1.11:EHF/ELF3/ELF5
PFAM: Ets
archetype: ARCH587_Elf3/Ehf/Elf5_Erg/F...
archetype family: Ets

Nvec_vc1.1_XM_032362959.2
OG: MADS−box_SRF.HG1.1:like:BORCS8−MEF2B/MEF2A/MEF2B/MEF2C/MEF2D
PFAM: SRF−TF
archetype: ARCH1108_Mef2c/Mef2b/Mef2a/...
archetype family: MADS−box_SRF

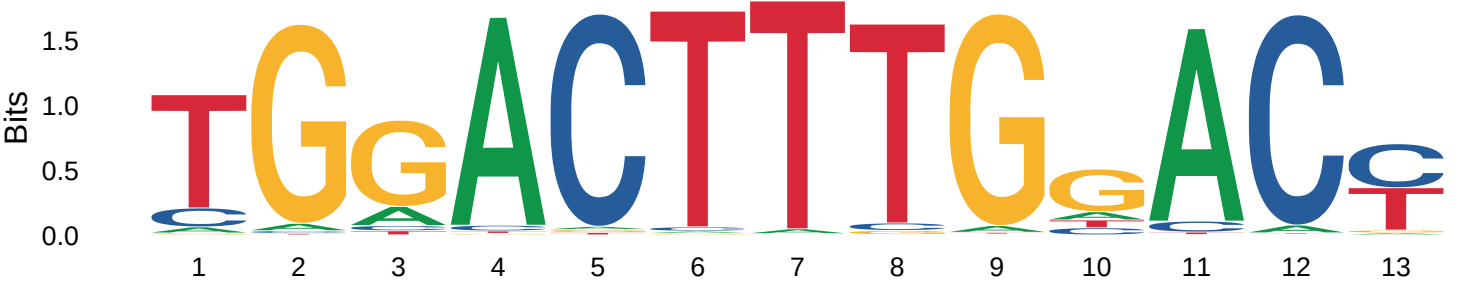


Nvec_vc1.1_XM_032363017.2
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/TAL2
PFAM: HLH
archetype: ARCH771_Twist2/Twist1
archetype family: HLH

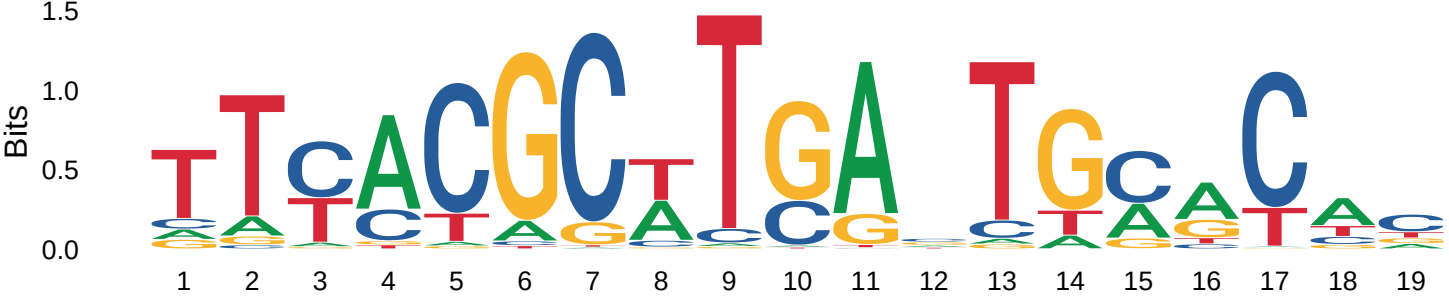


Nvec_vc1.1_XM_032363027.2
OG: zf−C2H2.HG19.1:PRDM14
PFAM: SET/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1411_Nr2e3
archetype family:

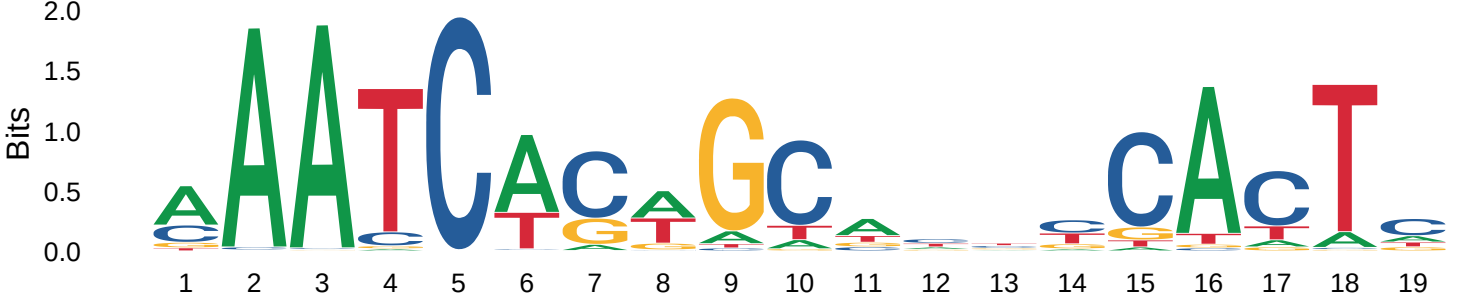
Nvec_vc1.1_XM_032363271.2
OG: zf−C4_Nuclear_receptors.HG1.8:HNF4A/HNF4G
PFAM: zf−C4/Hormone_recep
archetype: ARCH1497_Hnf4g/Hnf4a_Nr2c1/...
archetype family: zf−C4_Nuclear_receptors



Nvec_vc1.1_XM_032363350.2
OG: Homeodomains.HG1.31:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6
PFAM: Homeodomain
archetype: ARCH873_Pax5/Pax8/Pax2
archetype family: Homeodomains



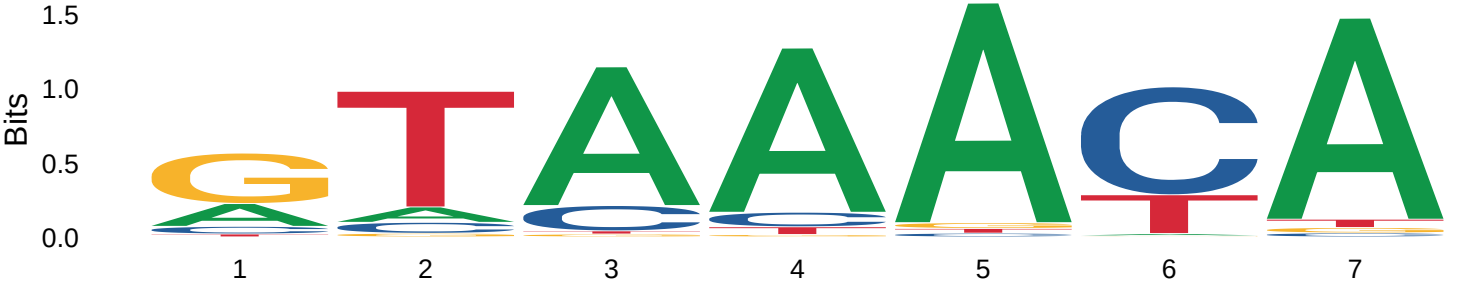
Nvec_vc1.1_XM_032363417.2
OG: zf−C2H2.HG3.2:ZBTB17
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1345_Gfi1b/Gfi1
archetype family: zf−C2H2



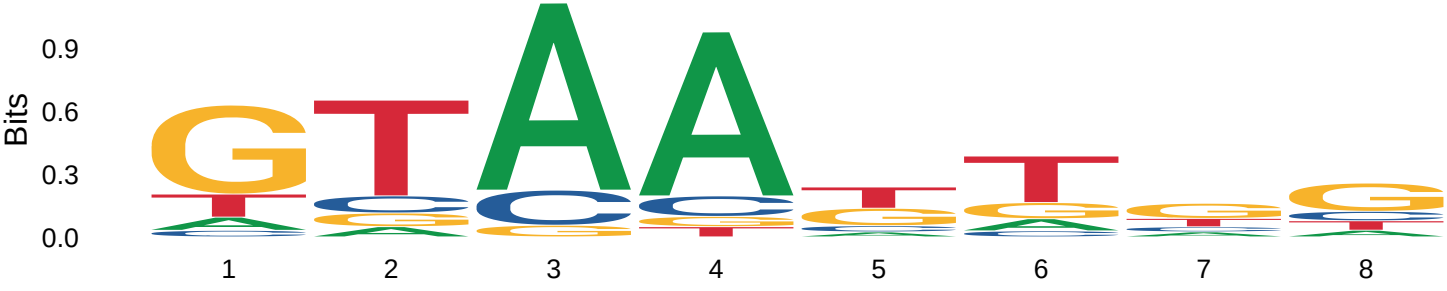
Nvec_vc1.1_XM_032363603.2
OG: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
PFAM: T−box
archetype: ARCH862_Tbx18/Tbx22/Tbx15_T...
archetype family: T−box

Nvec_vc1.1_XM_032363733.2
OG: zf−C2H2.HG1.62:ZBTB11
PFAM: zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6/zf−C2H2
archetype: ARCH1201_Gfi1b/Gfi1
archetype family: zf−C2H2

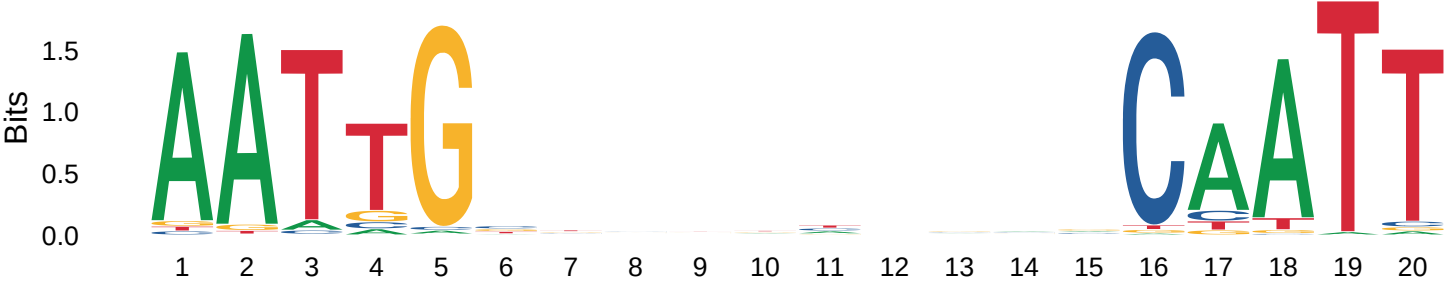
Nvec_vc1.1_XM_032363859.2
OG: Forkhead.HG1.32:FOXP2
PFAM: FOXP−CC/Forkhead
archetype: ARCH1017_Foxa3/Foxa1/Foxa2_...
archetype family: Forkhead



Nvec_vc1.1_XM_032363874.2
OG: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX2−
PFAM: Homeodomain
archetype: ARCH152_Emx1/Emx2_Hmx1/Hmx3...
archetype family: Homeodomains



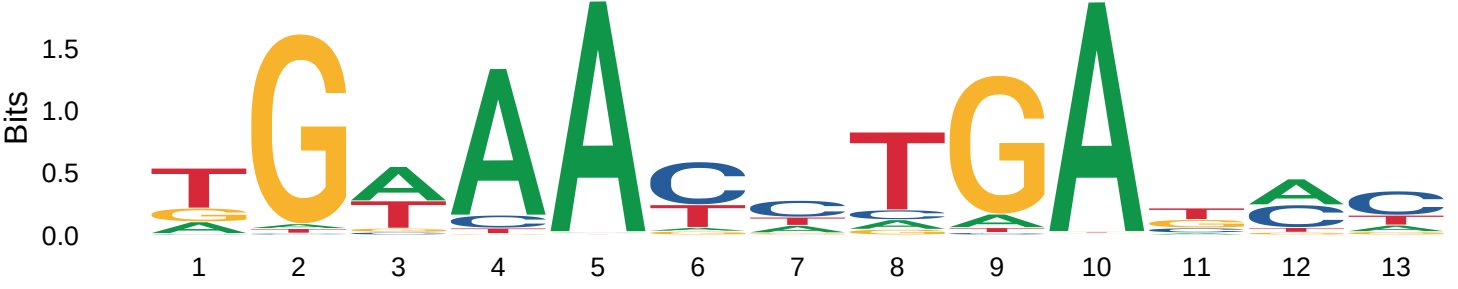
Nvec_vc1.1_XM_032363920.2
OG: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX2−
PFAM: Homeodomain
archetype: ARCH294_Emx1/Emx2_Hmx1/Hmx3...
archetype family: Homeodomains



Nvec_vc1.1_XM_032363985.2
OG: bZIP.HG2.6:like:DBP/HLF/TEF
PFAM: bZIP_2
archetype: ARCH1628_Crebl2
archetype family: bZIP

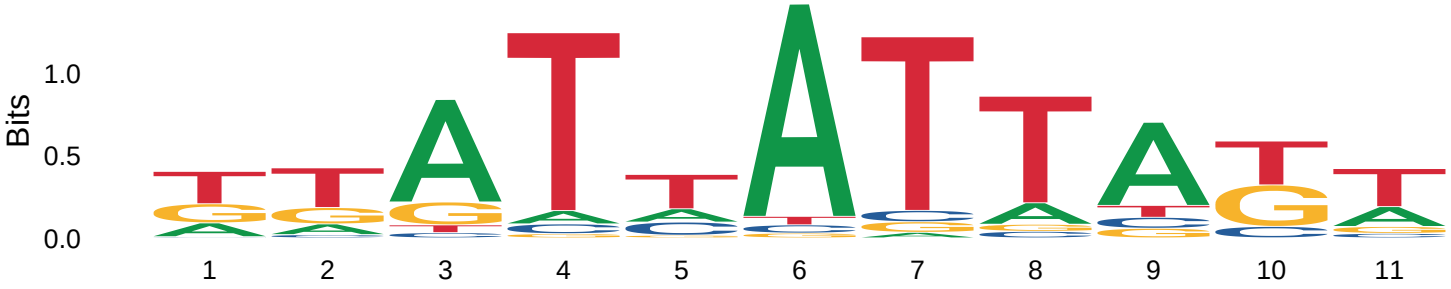
Nvec_vc1.1_XM_032364001.2
OG: SMAD_MH1.HG1.6:SMAD1/SMAD5/SMAD9
PFAM: MH1/MH2
archetype: ARCH718_Smad2/Smad3_Smad9/S...
archetype family: SMAD_MH1

Nvec_vc1.1_XM_032364121.2
OG: Homeodomains.HG1.39:BARHL1/BARHL2
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains

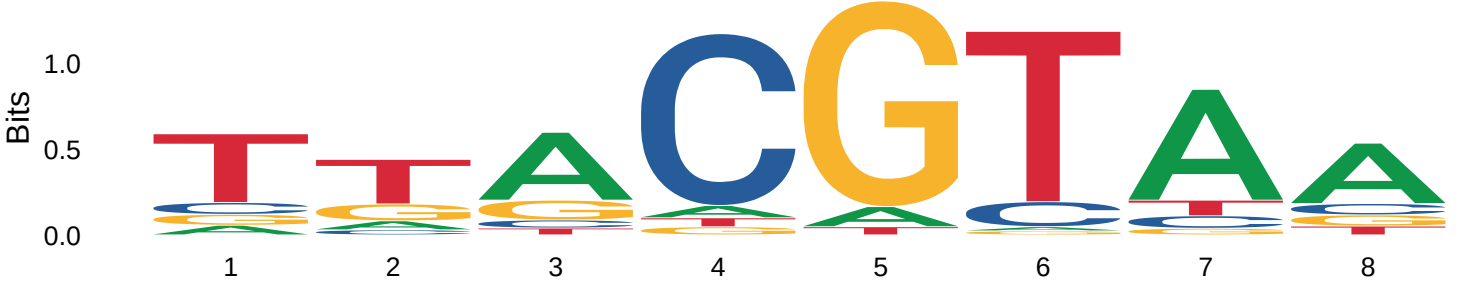


Nvec_vc1.1_XM_032364139.2
OG: HLH.HG1.8:CCDC169−SOHLH2/SOHLH2
PFAM: HLH
archetype: ARCH867_ZEB1__PL0011.1_hlh−...
archetype family: HLH

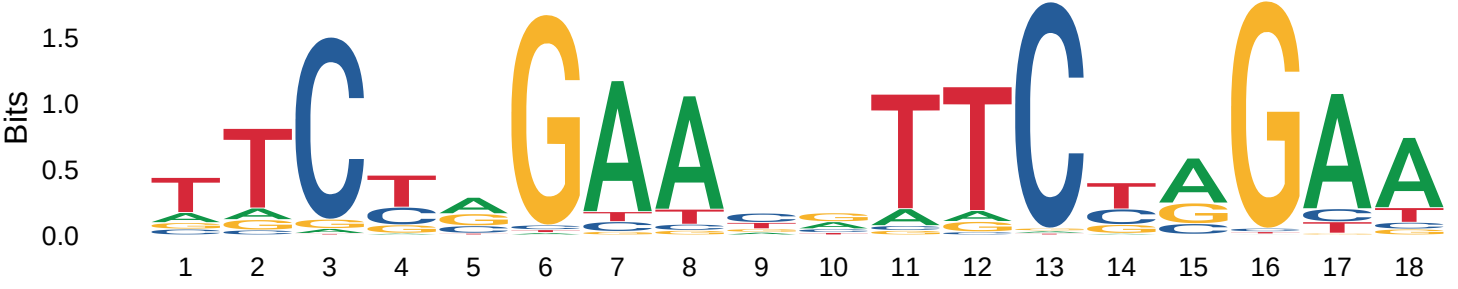
Nvec_vc1.1_XM_032364225.2
OG: HMGbox_Sox.HG1.64:like:HMG20B
PFAM: HMG_box
archetype: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
archetype family: HMGbox_Sox



Nvec_vc1.1_XM_032364281.2
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
archetype: ARCH1624_M09941_2.00__M0228...
archetype family: Myb

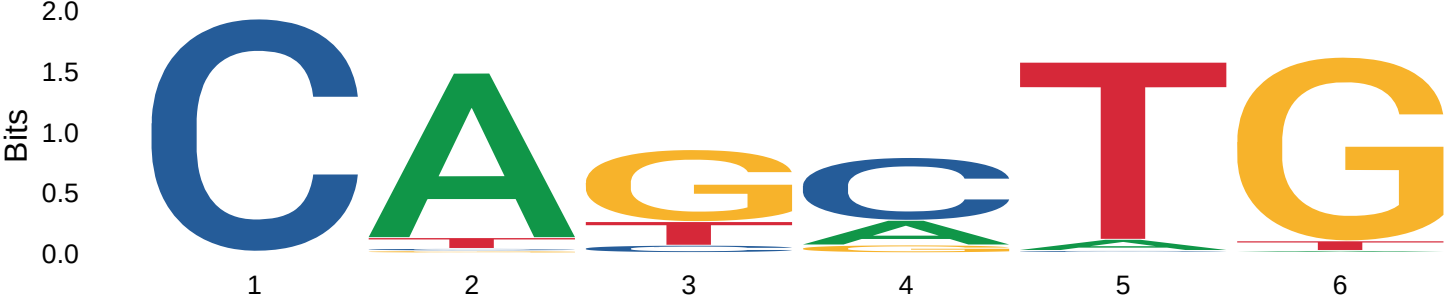


Nvec_vc1.1_XM_032364329.2
OG: HSF.HG1.5:HSF1/HSF2/HSF4
PFAM: HSF_DNA−bind/Vert_HS_TF
archetype: ARCH737_Hsf1/Hsf2/Hsf4/Hsf3
archetype family: HSF

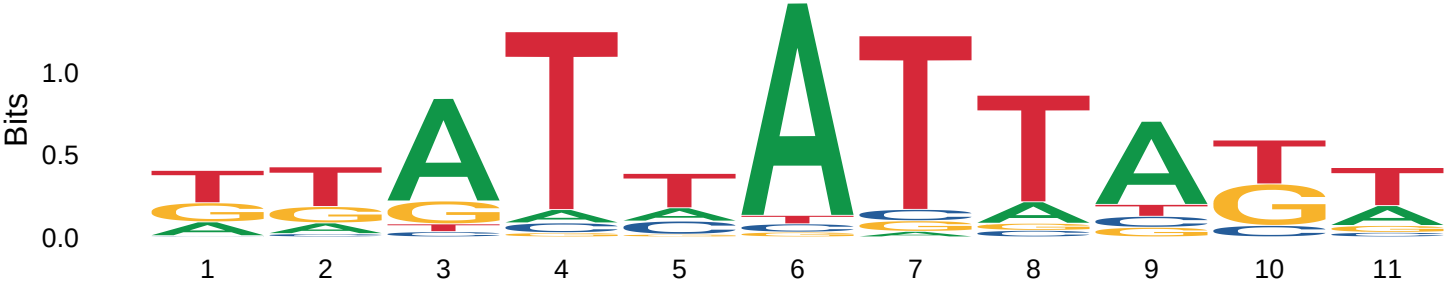


Nvec_vc1.1_XM_032364331.2
OG: TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4
PFAM: TEA
archetype: ARCH623_M06455_2.00__M07545...
archetype family: TEA

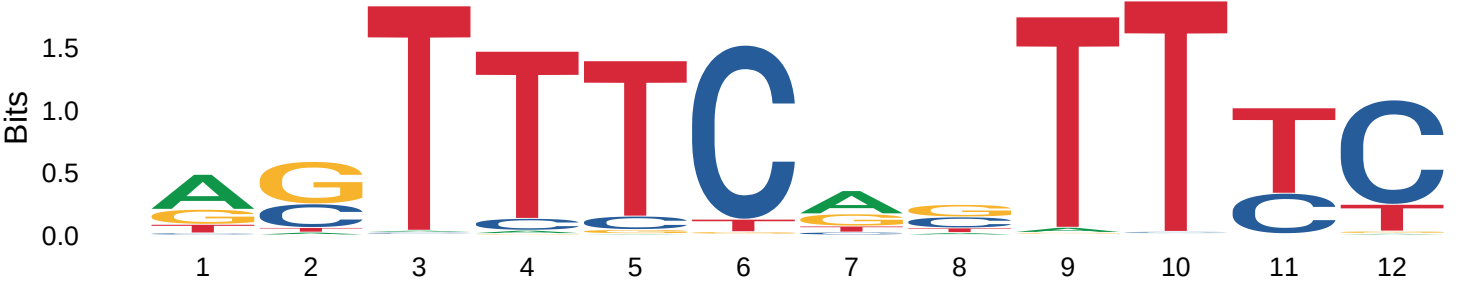
Nvec_vc1.1_XM_032364348.2
OG: HLH.HG1.34:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5/ATOH1/ATOH7/ATOH8/BH
PFAM: HLH
archetype: ARCH477_Ptf1a
archetype family: HLH



Nvec_vc1.1_XM_032364359.2
OG: HMGbox_Sox.HG1.40:TOX/TOX2/TOX3/TOX4
PFAM: HMG_box
archetype: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
archetype family: HMGbox_Sox

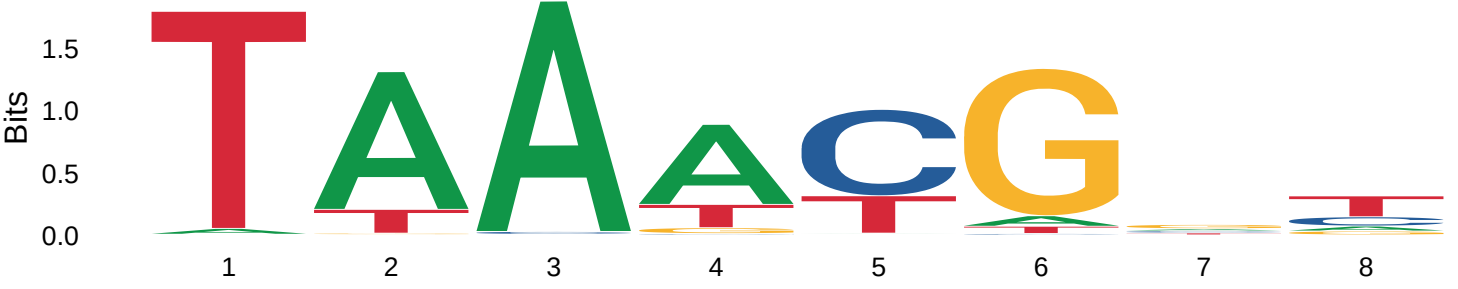


Nvec_vc1.1_XM_032364373.2
OG: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9
PFAM: IRF
archetype: ARCH591_ISRE__IRF3__IRF8
archetype family: IRF



Nvec_vc1.1_XM_032364561.2
OG: Homeodomains.HG2.0:HNF1A/HNF1B
PFAM: HNF−1_N/Homeodomain
archetype: ARCH1503_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

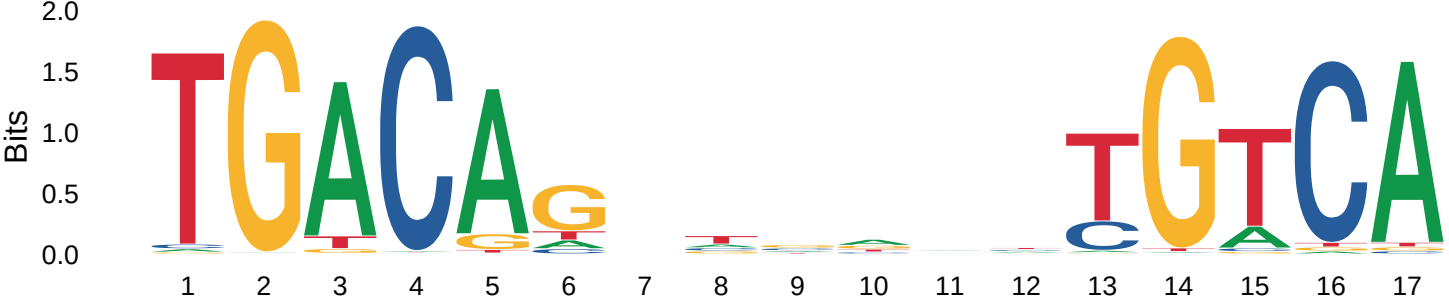
Nvec_vc1.1_XM_032364605.2
OG: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
PFAM: Homeodomain
archetype: ARCH1336_Alx3/Alx4/Alx1_Bar...
archetype family: Homeodomains



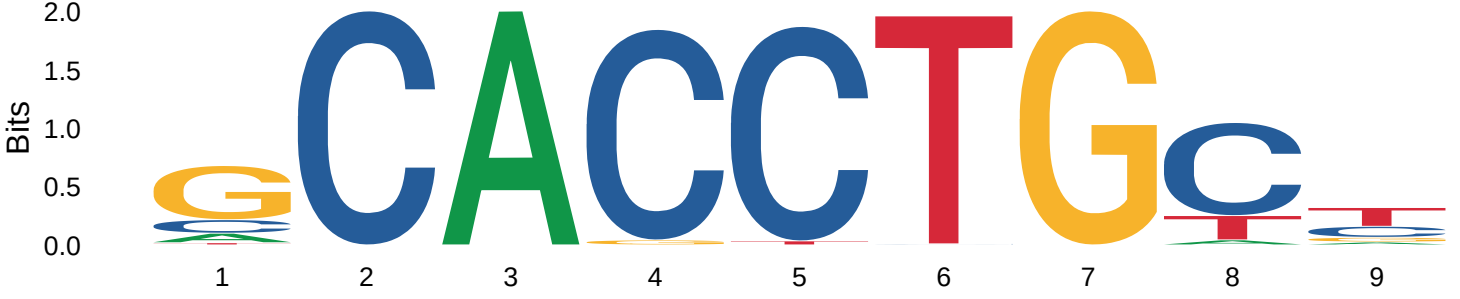
Nvec_vc1.1_XM_032364704.2
OG: zf−C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3
PFAM: zf−C2H2
archetype: ARCH352_Klf5_Klf8
archetype family: zf−C2H2

Nvec_vc1.1_XM_032364773.2 (NOTO)
OG: Homeodomains.HG1.59:like:NOTO
PFAM: Homeodomain
archetype: ARCH281_
archetype family: Homeodomains

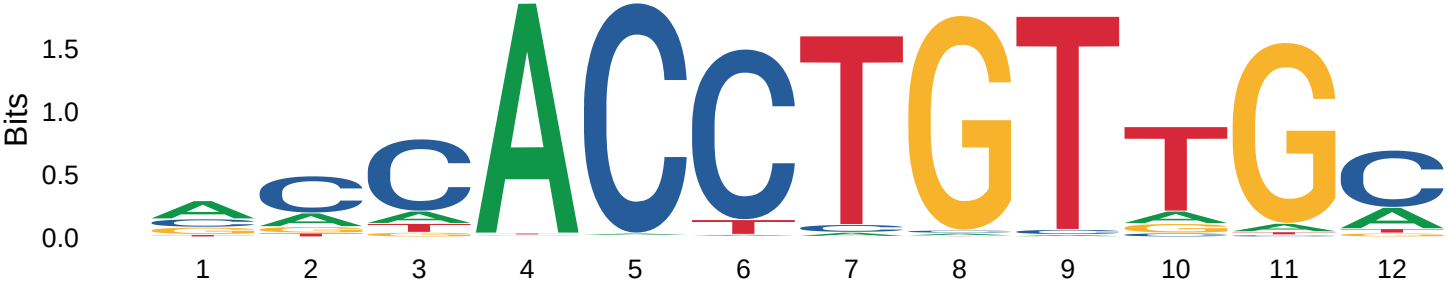
Nvec_vc1.1_XM_032364784.2 (Hhex)
OG: Homeodomains.HG1.28:HHEX
PFAM: Homeodomain
archetype: ARCH768_Meis3/Meis2/Meis1_P...
archetype family: Homeodomains



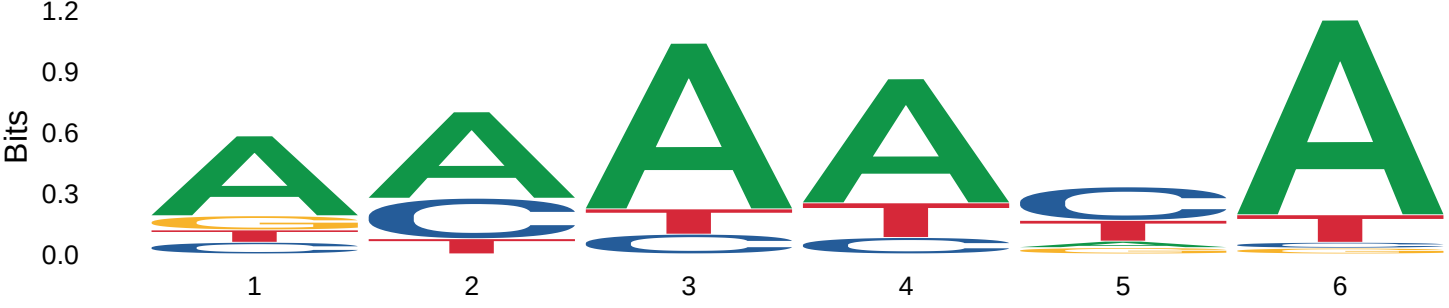
Nvec_vc1.1_XM_032364814.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH530_Snai2
archetype family: zf−C2H2



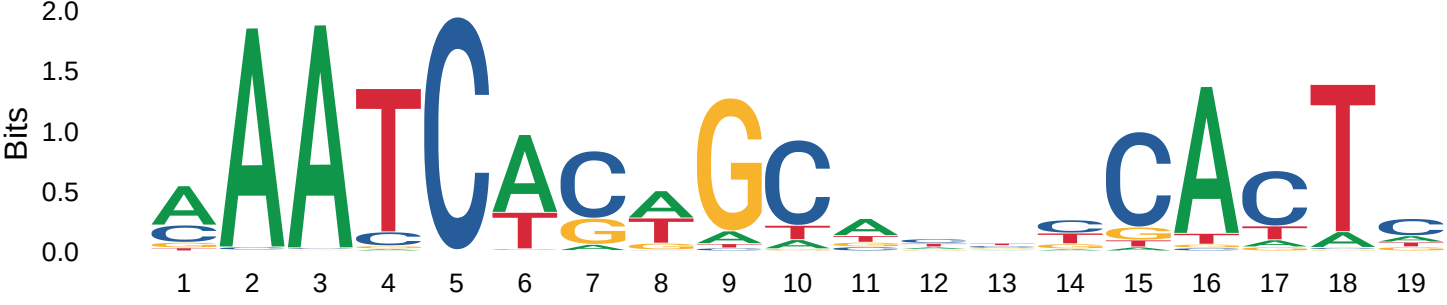
Nvec_vc1.1_XM_032364851.2
OG: zf−C2H2.HG1.32:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH861_Scrt2/Scrt1
archetype family: zf−C2H2



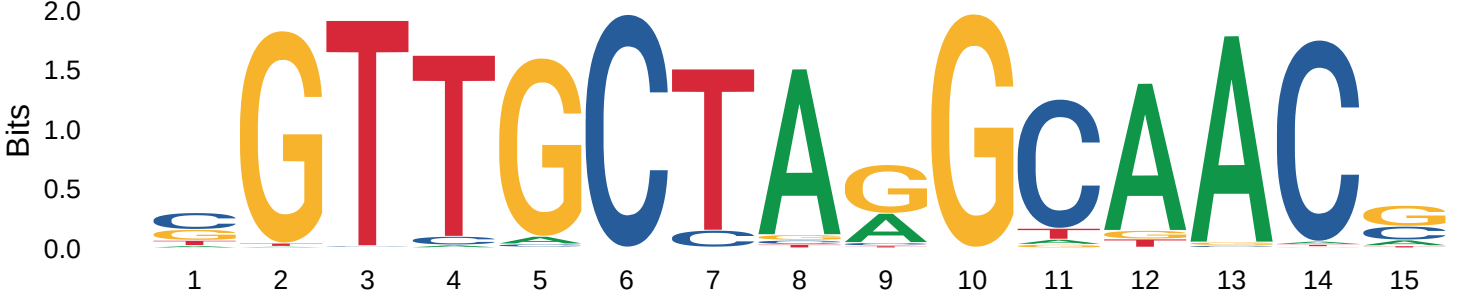
Nvec_vc1.1_XM_032364887.2 (FoxL2)
OG: Forkhead.HG1.20:FOXL2
PFAM: Forkhead
archetype: ARCH1102_Foxa3/Foxa1/Foxa2_...
archetype family: Forkhead



Nvec_vc1.1_XM_032364903.2
OG: zf−C2H2.HG1.57:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2
archetype: ARCH1345_Gfi1b/Gfi1
archetype family: zf−C2H2



Nvec_vc1.1_XM_032365096.2 (Rfx4/6/8)
OG: RFX.HG1.7:RFX6
PFAM: RFX_DNA_binding
archetype: ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6
archetype family: RFX

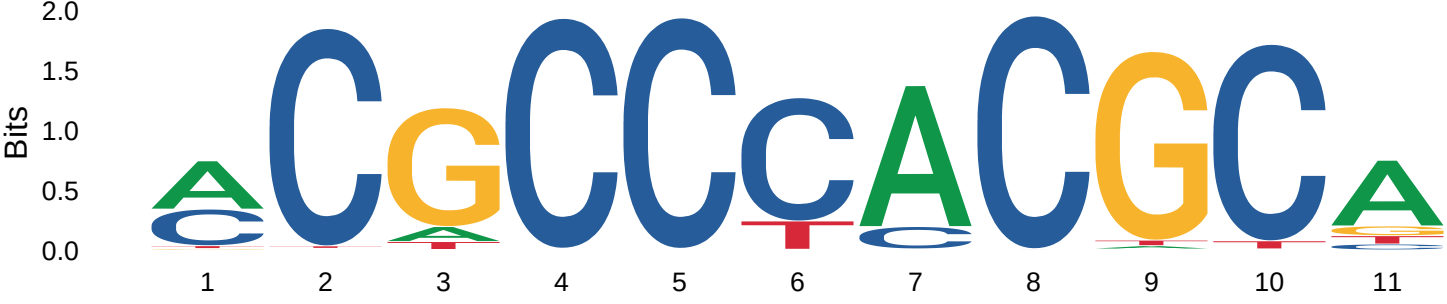


Nvec_vc1.1_XM_032365104.2
OG: Forkhead.HG1.34:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
PFAM: Forkhead
archetype: ARCH1018_Foxc2/Foxc1_Foxd2/...
archetype family: Forkhead

Nvec_vc1.1_XM_032365192.2
OG: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NC
PFAM: HLH/PAS
archetype: ARCH867_ZEB1__PL0011.1_hlh−...
archetype family: HLH

Nvec_vc1.1_XM_032365212.2
OG: Homeodomains.HG2.3:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/C
PFAM: Homeodomain
archetype: ARCH322_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

Nvec_vc1.1_XM_032365977.2
OG: zf−C2H2.HG1.33:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2
archetype: ARCH909_Egr3/Egr1
archetype family: zf−C2H2

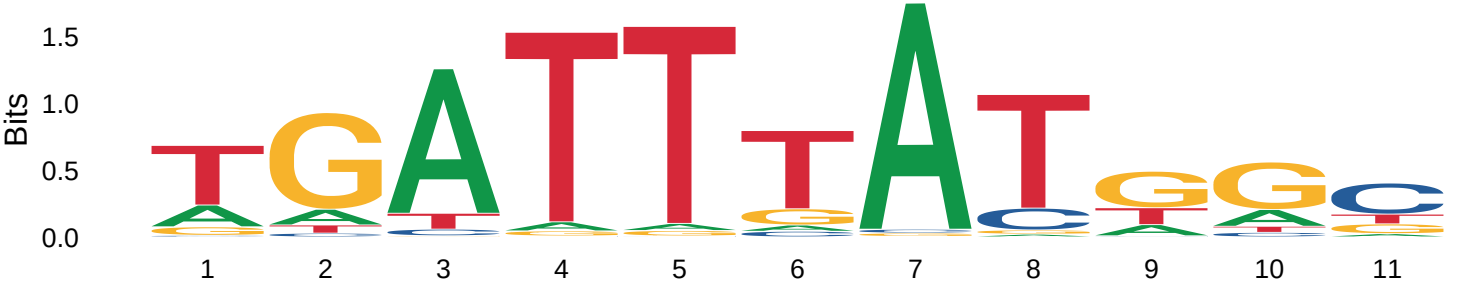


Nvec_vc1.1_XM_032366030.2
OG: HLH.HG1.5:like:CCDC169−SOHLH2/SOHLH1/SOHLH2
PFAM: HLH
archetype: ARCH144_BHLHE23
archetype family: HLH

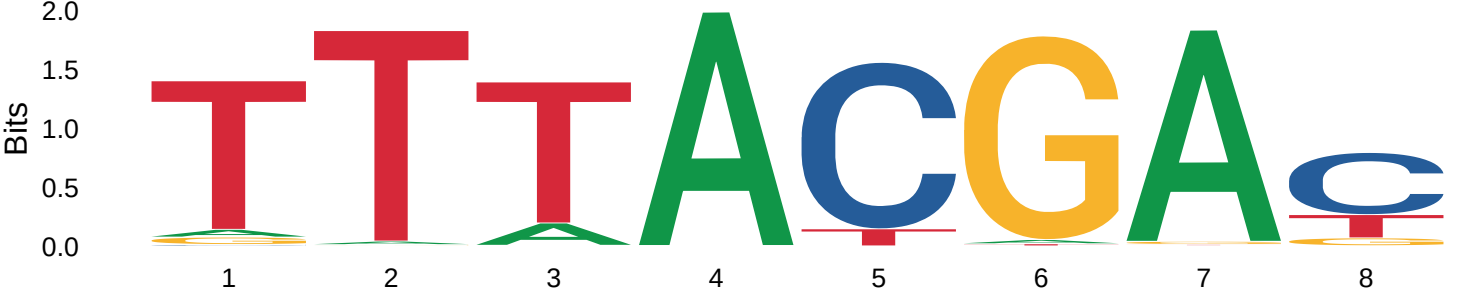
Nvec_vc1.1_XM_032366085.2
OG: Homeodomains.HG1.44:EMX1/EMX2
PFAM: Homeodomain
archetype: ARCH17_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

Nvec_vc1.1_XM_032366098.2 (Ptx1)
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH
archetype: ARCH787_BZR1
archetype family:

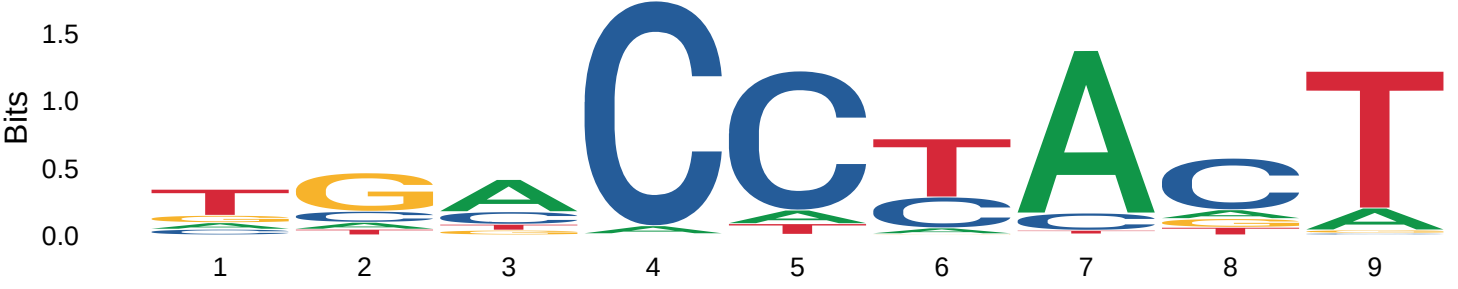
Nvec_vc1.1_XM_032366210.2
OG: Homeodomains.HG1.48:MSX1/MSX2
PFAM: Homeodomain
archetype: ARCH1028_Alx3/Alx4/Alx1_Bar...
archetype family: Homeodomains



Nvec_vc1.1_XM_032366211.2
OG: Homeodomains.HG1.34:HMX1/HMX2/HMX3
PFAM: Homeodomain
archetype: ARCH1316_Hoxa1/Hoxb1/Hoxd1
archetype family: Homeodomains

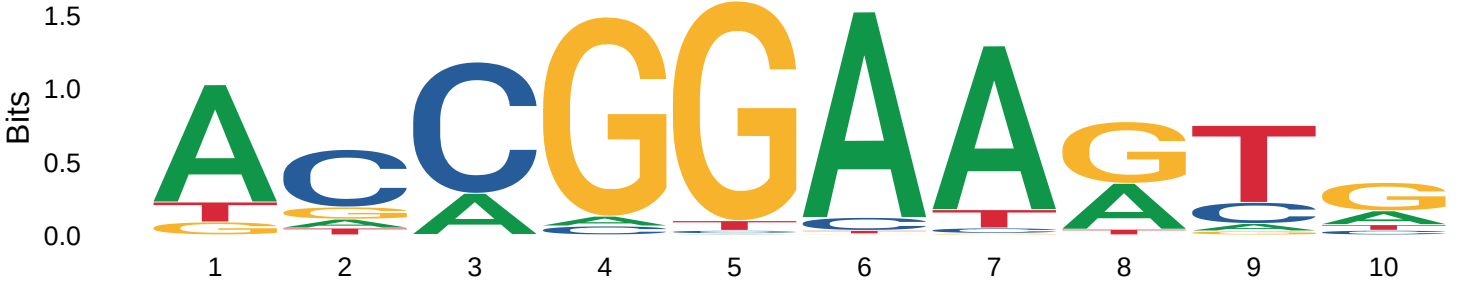


Nvec_vc1.1_XM_032366225.2
OG: zf−C2H2.HG2.5:KLF15
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1494_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C2H2

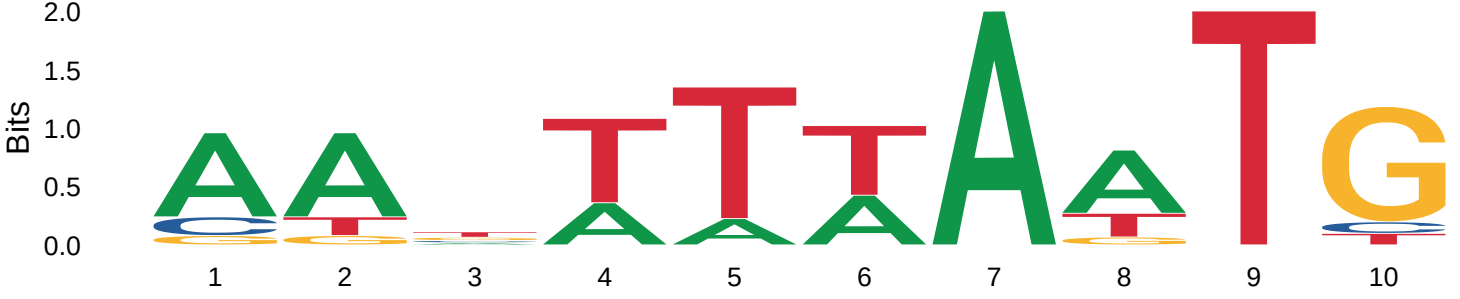


Nvec_vc1.1_XM_032366242.2
OG: bZIP.HG2.12:like:DBP/HLF/TEF
PFAM: bZIP_2
archetype: ARCH620_Atf4/Atf5
archetype family: bZIP

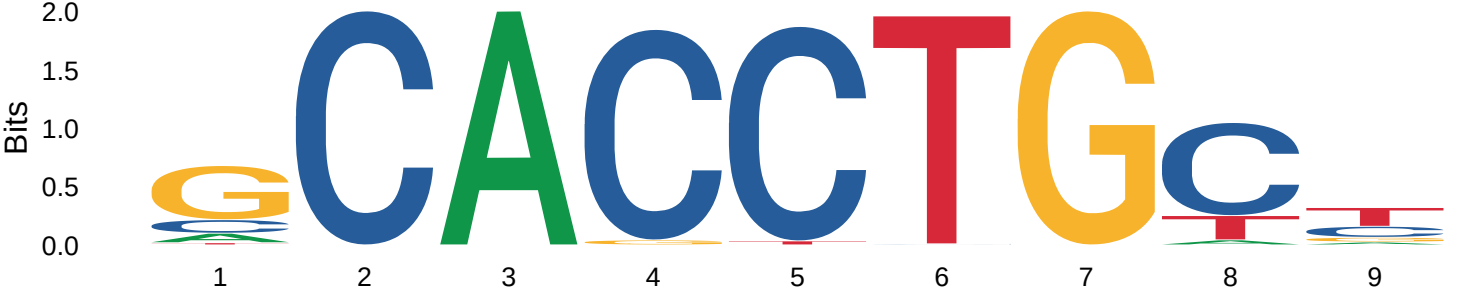
Nvec_vc1.1_XM_032366602.2
OG: Ets.HG1.11:EHF/ELF3/ELF5
PFAM: SAM_PNT/Ets
archetype: ARCH584_Elf3/Ehf/Elf5_Erg/F...
archetype family: Ets



Nvec_vc1.1_XM_032366609.2
OG: Homeodomains.HG1.49:like:NOTO
PFAM: Homeodomain
archetype: ARCH52_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

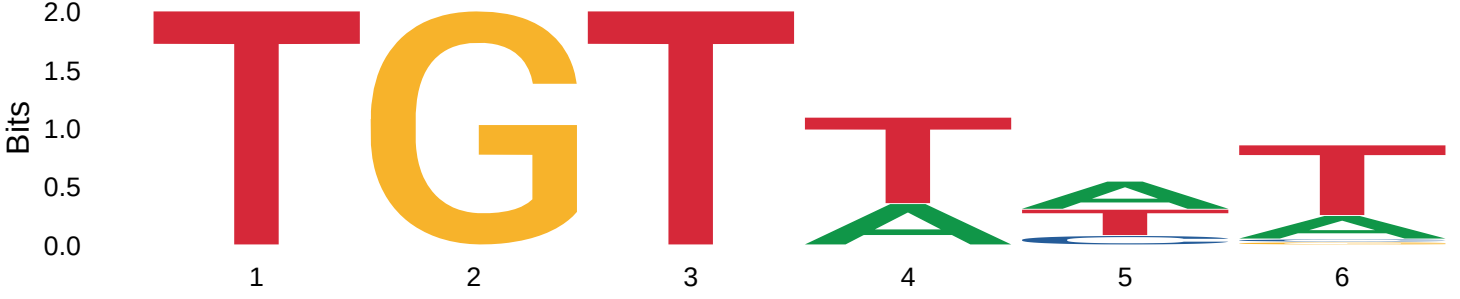


Nvec_vc1.1_XM_032366627.2
OG: zf−C2H2.HG1.44:EGR1/EGR2/EGR3/EGR4
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH530_Snai2
archetype family: zf−C2H2

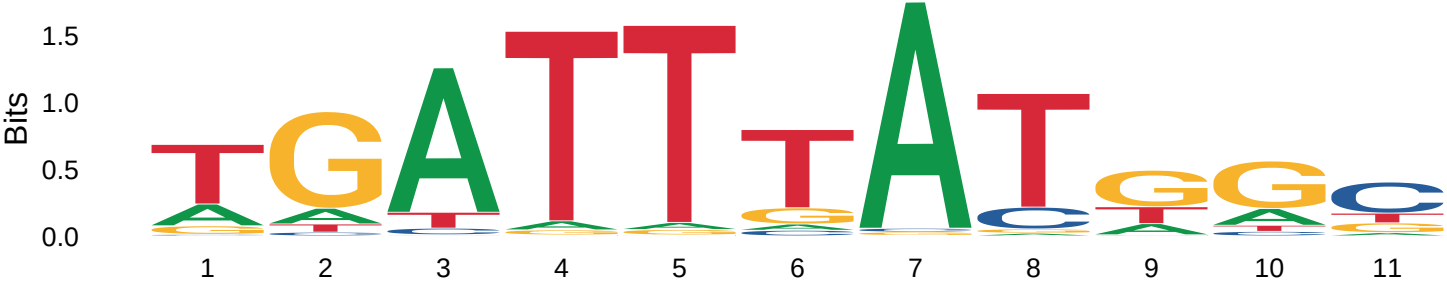


Nvec_vc1.1_XM_032366646.2
OG: ARID_BRIGHT.HG1.5:ARID5A/ARID5B
PFAM: ARID
archetype: ARCH1088_Arid5b/Arid5a
archetype family: ARID_BRIGHT

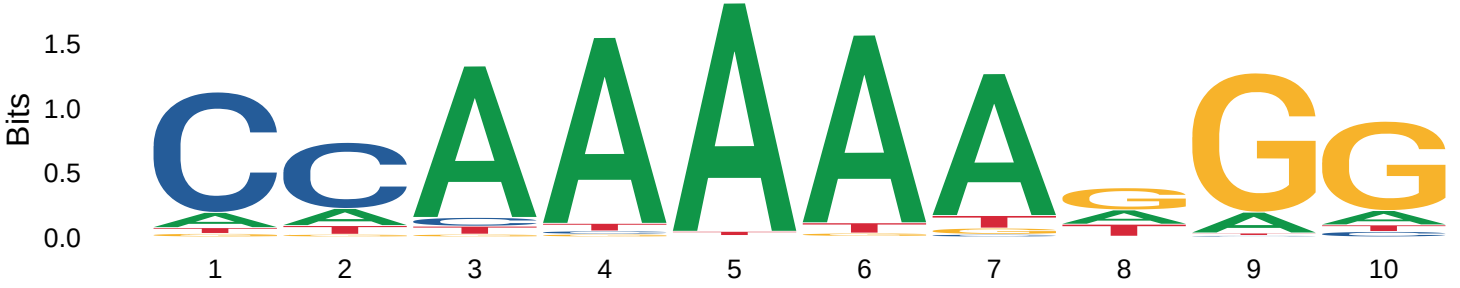
Nvec_vc1.1_XM_032366665.2
OG: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
PFAM: Homeodomain
archetype: ARCH1051_Irx6
archetype family: Homeodomains



Nvec_vc1.1_XM_032366733.2 (Anthox1/Ax1)
OG: Homeodomains.HG1.68:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/HOXA4/HO
PFAM: Homeodomain
archetype: ARCH1028_Alx3/Alx4/Alx1_Bar...
archetype family: Homeodomains



Nvec_vc1.1_XM_032366739.2
OG: HMGbox_Sox.HG1.65:HMG20B
PFAM: HMG_box
archetype: ARCH1079_SEP3
archetype family:

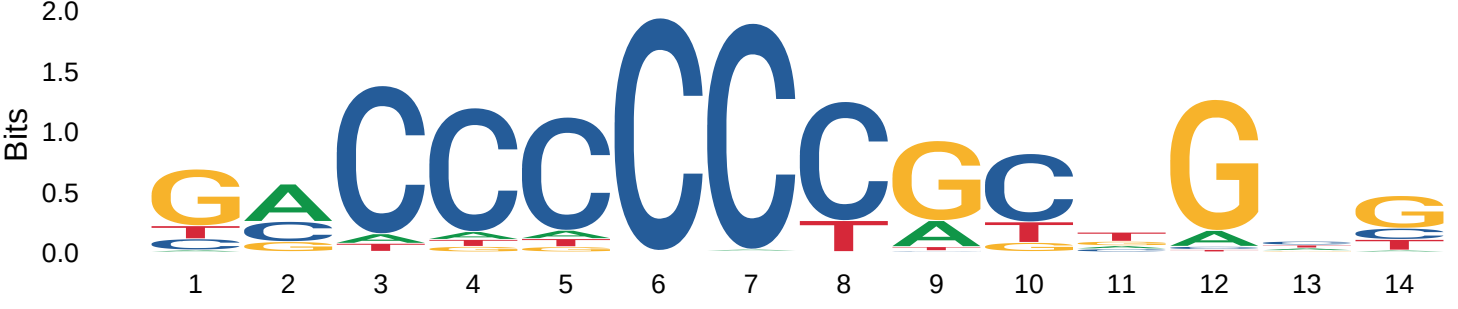


Nvec_vc1.1_XM_032366790.2
OG: THAP_finger.HG1.0:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP6/T
PFAM: THAP
archetype: ARCH442_LEU3
archetype family:

Nvec_vc1.1_XM_032366797.2
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
archetype: ARCH604_YER051W
archetype family:

Nvec_vc1.1_XM_032366836.2
OG: Homeodomains.HG1.54:like:NOTO
PFAM: Homeodomain
archetype: ARCH883_M03443_2.00__M03944...
archetype family: Homeodomains

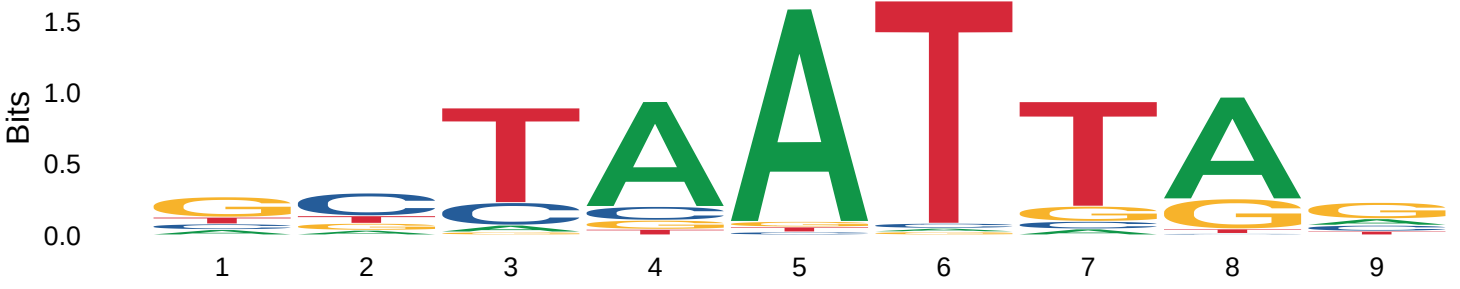
Nvec_vc1.1_XM_032366964.2
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6
archetype: ARCH353_M06062_2.00__M06468...
archetype family: zf−C2H2



Nvec_vc1.1_XM_032366979.2
OG: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
PFAM: Homeodomain
archetype: ARCH1546_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

Nvec_vc1.1_XM_032367023.2
OG: Homeodomains.HG1.47:like:MSX1/MSX2
PFAM: Homeodomain
archetype: ARCH1437_
archetype family: Homeodomains

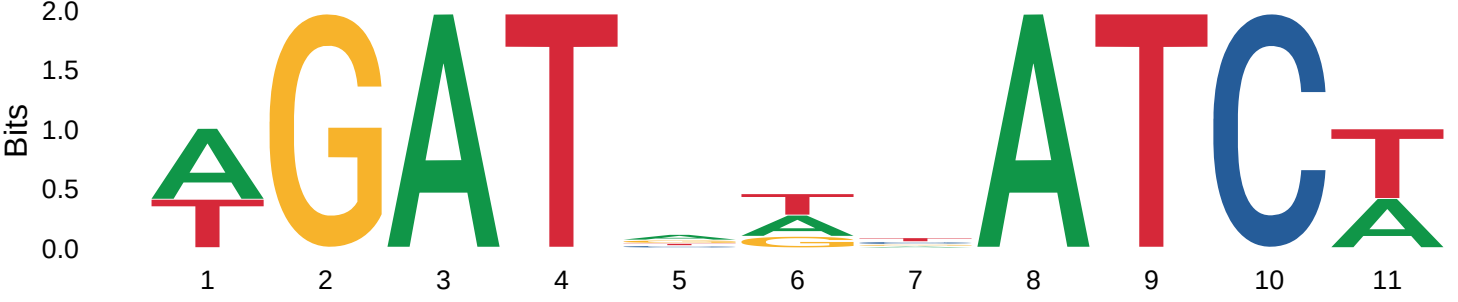
Nvec_vc1.1_XM_032367075.2
OG: Homeodomains.HG1.66:like:GSX1/GSX2
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



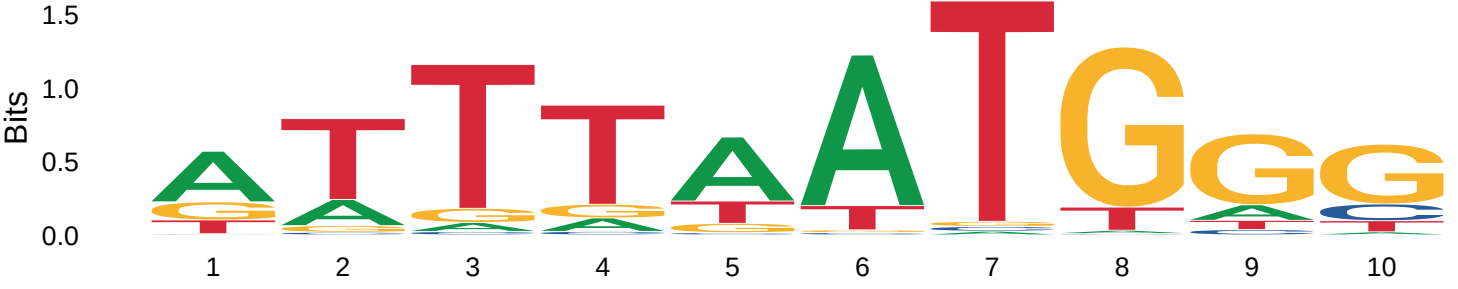
Nvec_vc1.1_XM_032367127.2
OG: bZIP.HG2.10:DBP/HLF/TEF
PFAM: bZIP_2
archetype: ARCH1404_unc−86
archetype family:

Nvec_vc1.1_XM_032367197.2
OG: zf−C2H2.HG18.0:ZNF277
PFAM: zf−C2H2_2/zf−C2H2_2
archetype: ARCH69_AGL27
archetype family:

Nvec_vc1.1_XM_032367288.2 (GATA)
OG: GATA.HG1.5:GATA1/GATA2/GATA3/GATA4/GATA5/GATA6/TRPS1
PFAM: GATA/GATA
archetype: ARCH1463_Gata3/Gata1/Gata2
archetype family: GATA

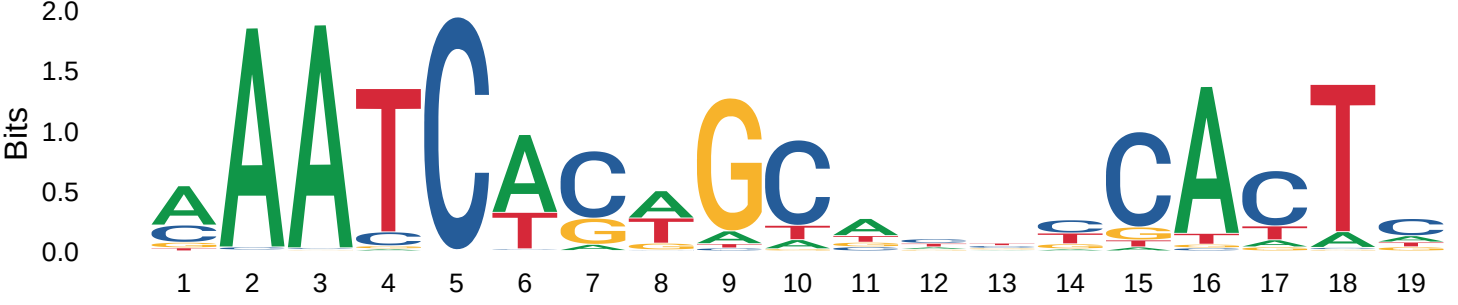


Nvec_vc1.1_XM_032367573.2
OG: SAND.HG1.1:like:GMEB1/GMEB2
PFAM: SAND/SAM_1
archetype: ARCH34_EGL−5
archetype family:



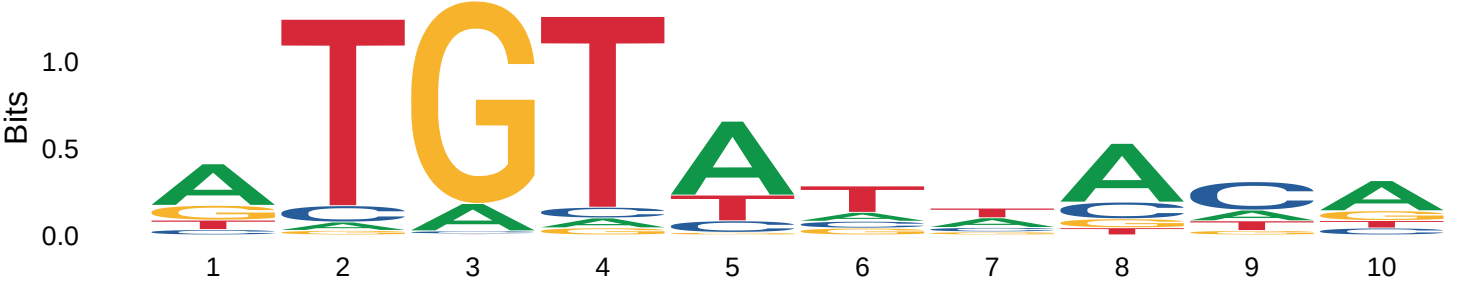
Nvec_vc1.1_XM_032367750.2
OG: Myb.HG1.10:RCOR1/RCOR2/RCOR3
PFAM: Myb_DNA−binding
archetype: ARCH1489_0610010K14Rik
archetype family: Myb

Nvec_vc1.1_XM_032367802.2
OG: zf−C2H2.HG2.9:like:KLF3/KLF5/KLF6/KLF7/KLF8/KLF12
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1345_Gfi1b/Gfi1
archetype family: zf−C2H2

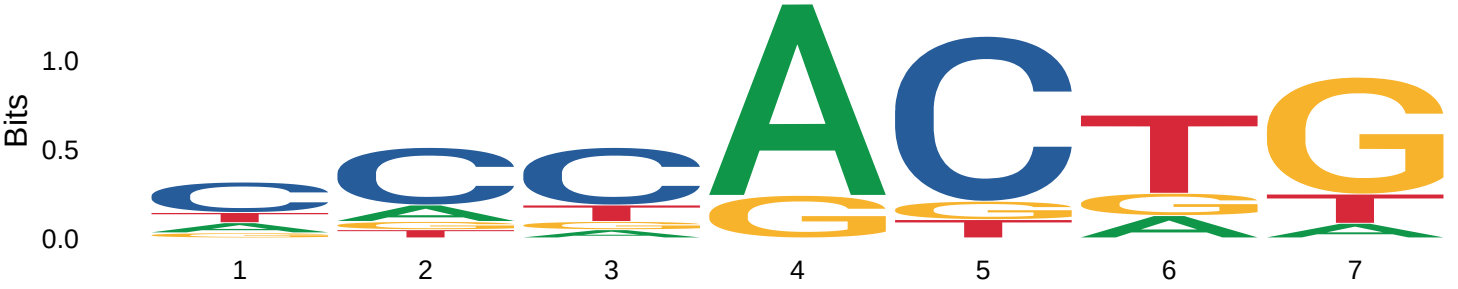


Nvec_vc1.1_XM_032369367.2
OG: HLH.HG1.69:ASCL3/ASCL4/ASCL5
PFAM: HLH
archetype: ARCH746_bZIP18__MYF5
archetype family:

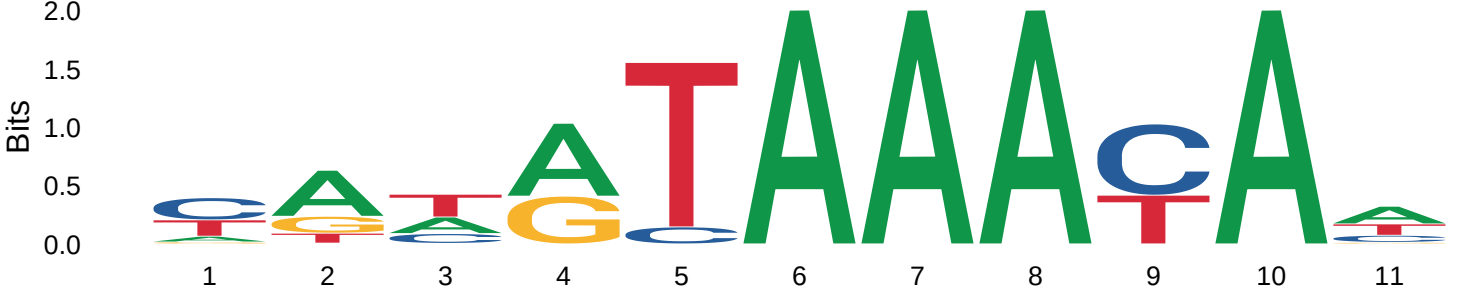
Nvec_vc1.1_XM_032369373.2
OG: Doublesex_DM.HG1.9:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1
PFAM: DM/DMA
archetype: ARCH1070_Dmrtc2_Irx6
archetype family: Doublesex_DM



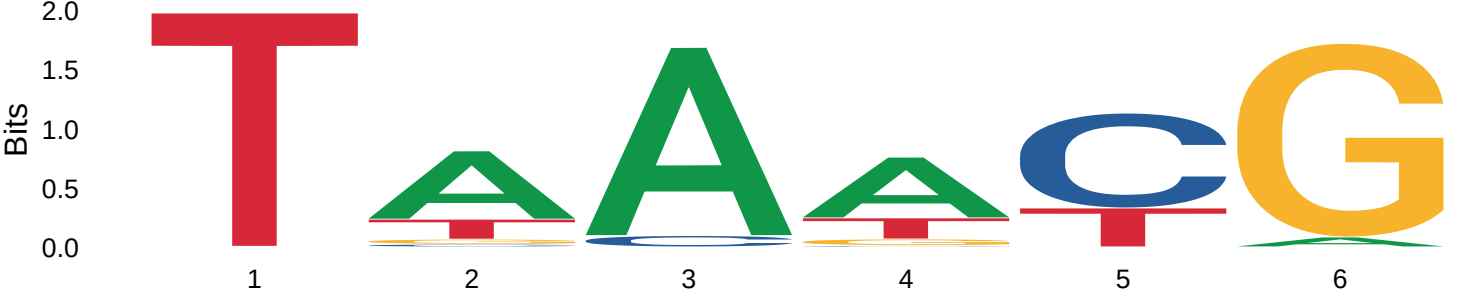
Nvec_vc1.1_XM_032369437.2
OG: zf−C2H2.HG2.20:KLF6/KLF7
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH407_Klf1/Klf4/Klf2_Klf5...
archetype family: zf−C2H2



Nvec_vc1.1_XM_032370011.2
OG: Homeodomains.HG1.37:NKX6−1/NKX6−2/NKX6−3
PFAM: Homeodomain
archetype: ARCH1014_Alx3/Alx4/Alx1_Bar...
archetype family: Homeodomains

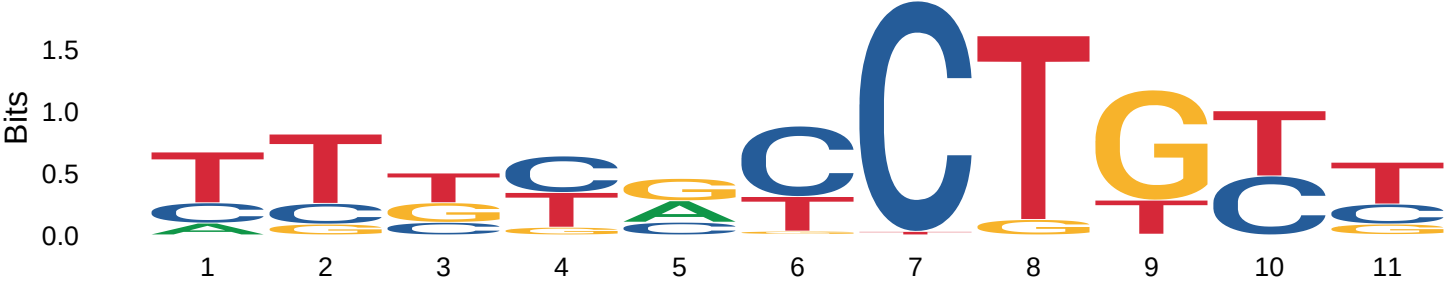


Nvec_vc1.1_XM_032370013.2
OG: Homeodomains.HG1.37:NKX6−1/NKX6−2/NKX6−3
PFAM: Homeodomain
archetype: ARCH1338_Barx2/Barx1_Dlx4/D...
archetype family: Homeodomains



Nvec_vc1.1_XM_032370269.2
OG: bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL
PFAM: bZIP_Maf
archetype: ARCH537_STP1
archetype family:

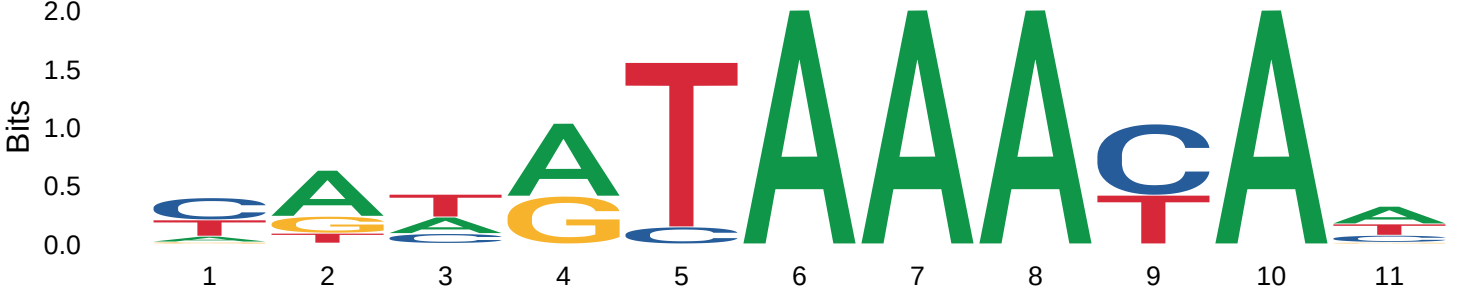
Nvec_vc1.1_XM_032370541.2
OG: SMAD_MH1.HG1.1:SMAD4
PFAM: MH1/MH2
archetype: ARCH662_Smad4
archetype family: SMAD_MH1



Nvec_vc1.1_XM_032370623.2
OG: E2F_TDP.HG1.0:E2F7/E2F8
PFAM: E2F_TDP/E2F_TDP
archetype: ARCH1220_/E2f4_E2f6_E2f8/E2f7
archetype family: E2F_TDP

Nvec_vc1.1_XM_032370984.2 (AshA)
OG: HLH.HG1.58:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5
PFAM: HLH
archetype: ARCH867_ZEB1__PL0011.1_hlh−...
archetype family: HLH

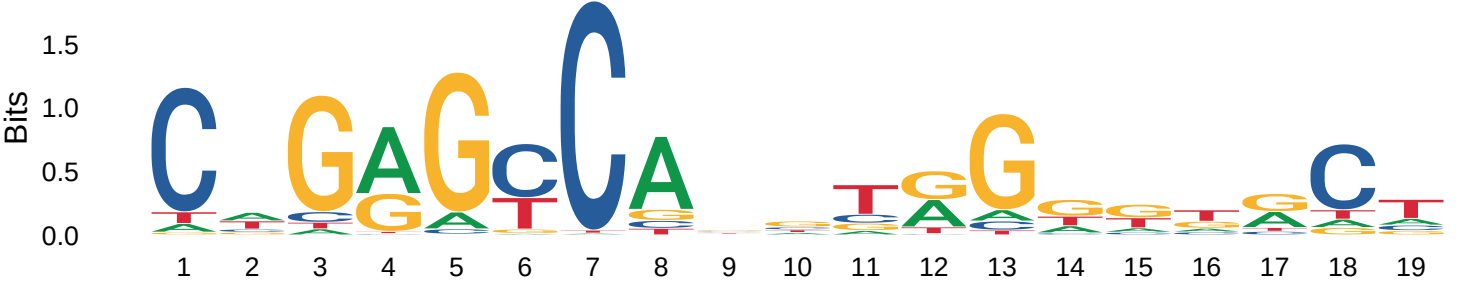
Nvec_vc1.1_XM_032371032.2
OG: Homeodomains.HG2.70:ARX
PFAM: Homeodomain/OAR
archetype: ARCH1014_Alx3/Alx4/Alx1_Bar...
archetype family: Homeodomains



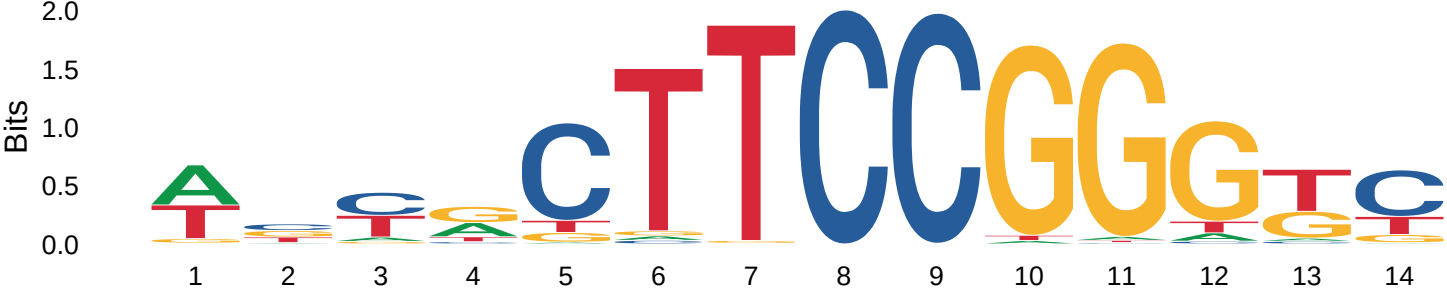
Nvec_vc1.1_XM_032371091.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C
archetype: ARCH814_YDR026C
archetype family:

Nvec_vc1.1_XM_032371093.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH529_Rslcan18/Gm28557/Zf...
archetype family: zf−C2H2

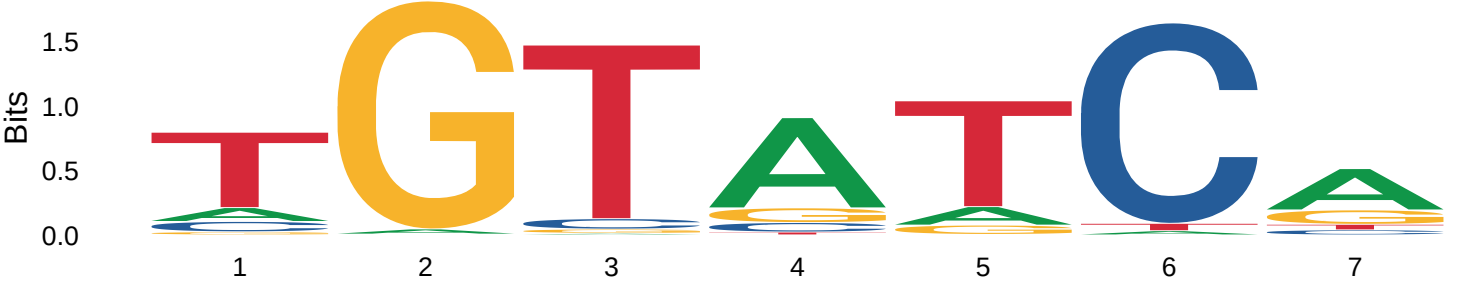
Nvec_vc1.1_XM_032371094.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/zf−C2H2/zf−C2H2
archetype: ARCH923_Zfp239//Zfp942/Zfp9...
archetype family: zf−C2H2



Nvec_vc1.1_XM_032371461.2
OG: zf−C4_Nuclear_receptors.HG1.4:AR/NR3C1/NR3C2/NR5A1/NR5A2/NR6A1/PGR
PFAM: zf−C4/Hormone_recep
archetype: ARCH562_Hnf4g/Hnf4a_Nr2c1/N...
archetype family: zf−C4_Nuclear_receptors

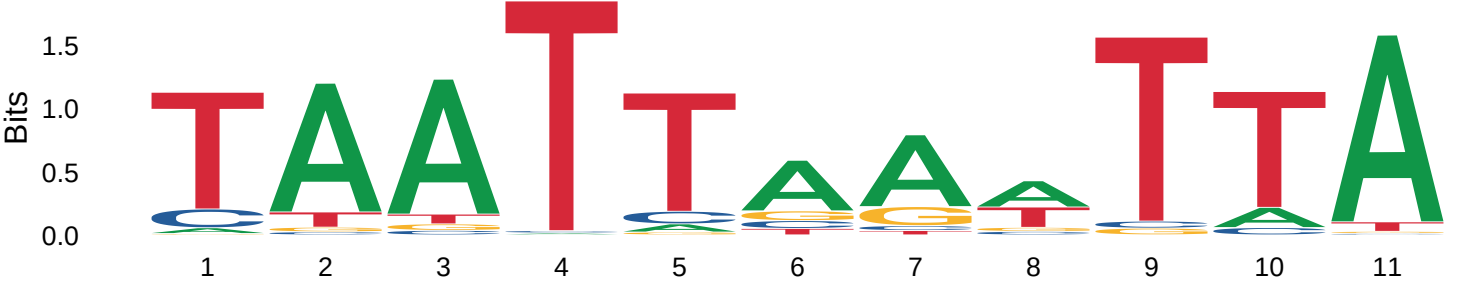


Nvec_vc1.1_XM_032371744.2
OG: Doublesex_DM.HG1.12:DMRTA1/DMRTA2/DMRTB1
PFAM: DM/DMA
archetype: ARCH1073_Dmrt2_Dmrtc2_Six1/...
archetype family: Doublesex_DM

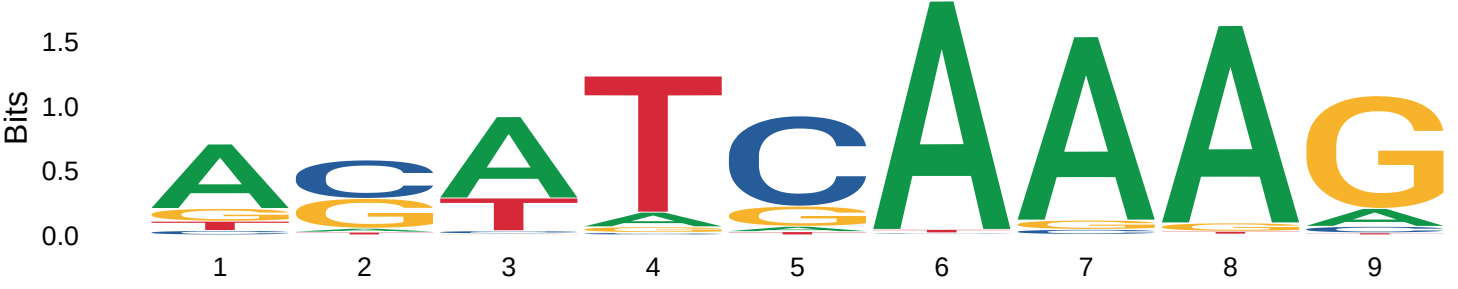


Nvec_vc1.1_XM_032371845.2
OG: zf−C2H2.HG1.212:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1097_AT2G40260
archetype family:

Nvec_vc1.1_XM_032371859.2
OG: Homeodomains.HG1.56:like:EN1/EN2
PFAM: Homeodomain
archetype: ARCH233_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

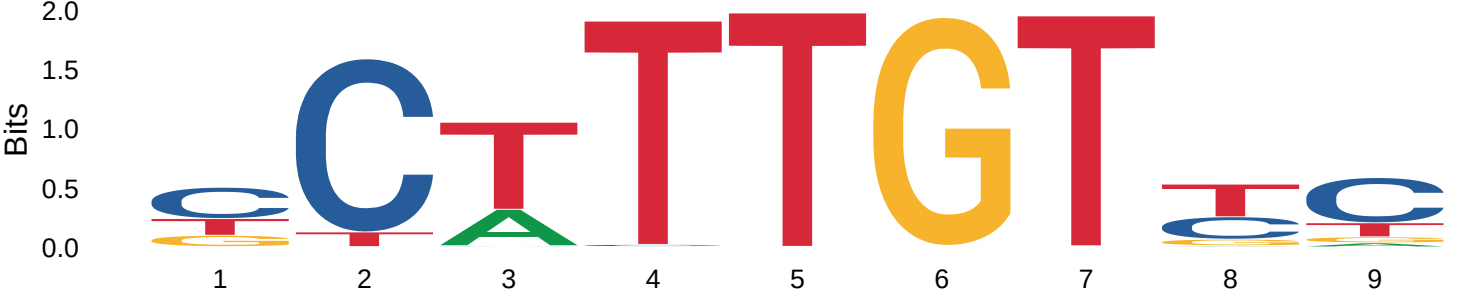


Nvec_vc1.1_XM_032371996.2
OG: HMGbox_Sox.HG1.53:LEF1/TCF7/TCF7L1/TCF7L2
PFAM: HMG_box
archetype: ARCH1158_/Lef1/Tcf7l1/Tcf7
archetype family: HMGbox_Sox

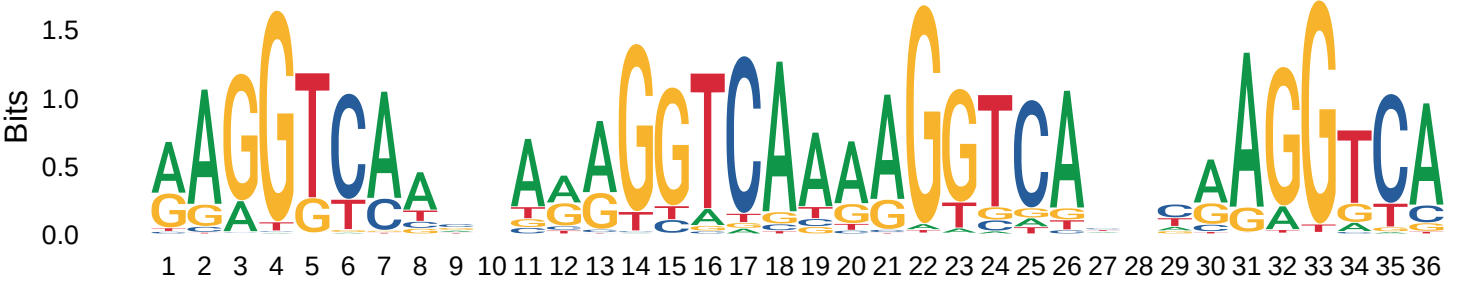


Nvec_vc1.1_XM_032372025.2
OG: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NC
PFAM: HLH/PAS/PAS_11
archetype: ARCH1068_bHLH122
archetype family: HLH

Nvec_vc1.1_XM_032372072.2
OG: HMGbox_Sox.HG1.52:like:LEF1/TCF7/TCF7L1/TCF7L2
PFAM: HMG_box/zf−C2H2/zf−C2H2
archetype: ARCH1164_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox



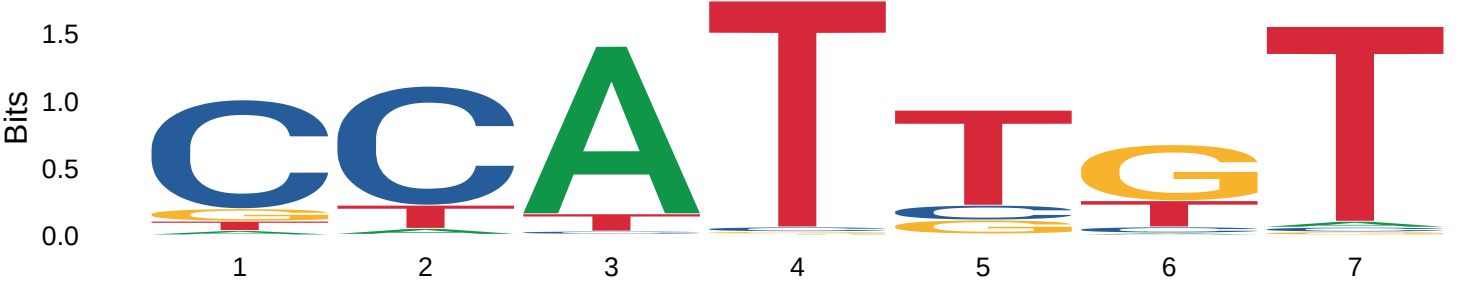
Nvec_vc1.1_XM_032372078.2
OG: zf−C4_Nuclear_receptors.HG1.34:like:NR2E1/NR2E3
PFAM: zf−C4/Hormone_recep
archetype: ARCH1705_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C4_Nuclear_receptors



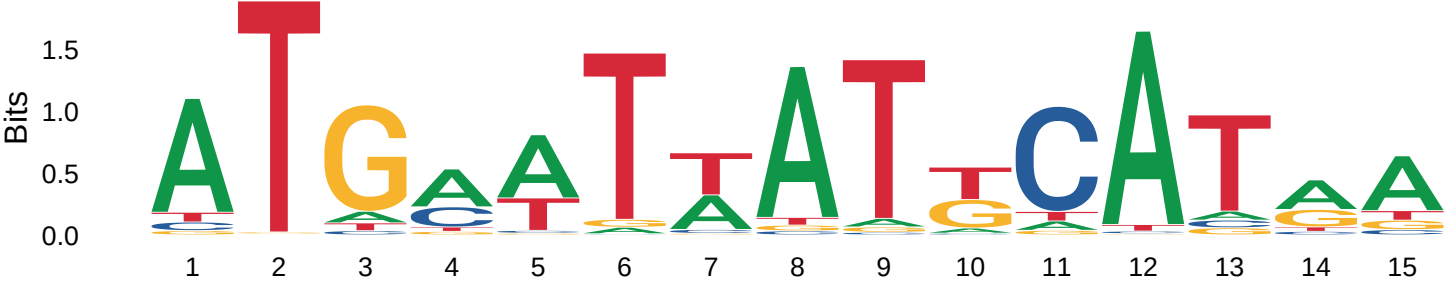
Nvec_vc1.1_XM_032372114.2
OG: bZIP.HG1.8:ATF4/ATF5
PFAM: bZIP_1
archetype: ARCH1605_Atf4/Atf5
archetype family: bZIP

Nvec_vc1.1_XM_032372258.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/
archetype: ARCH604_YER051W
archetype family:

Nvec_vc1.1_XM_032372264.2 (NvSoxC)
OG: HMGbox_Sox.HG1.11:SOX4/SOX11/SOX12
PFAM: HMG_box
archetype: ARCH1170_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox

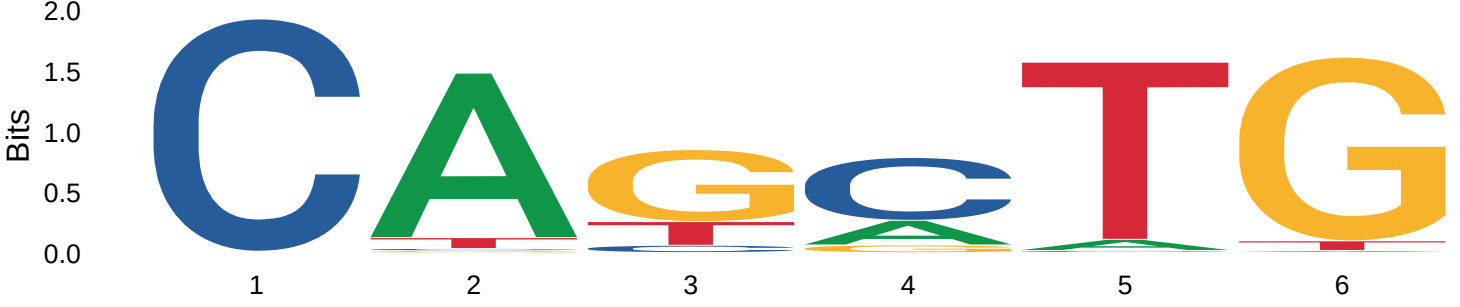


Nvec_vc1.1_XM_032372559.2
OG: CG−1.HG1.1:CAMTA1/CAMTA2
PFAM: CG−1/TIG
archetype: ARCH1059_OCT:OCT__Pit1+1bp_...
archetype family:



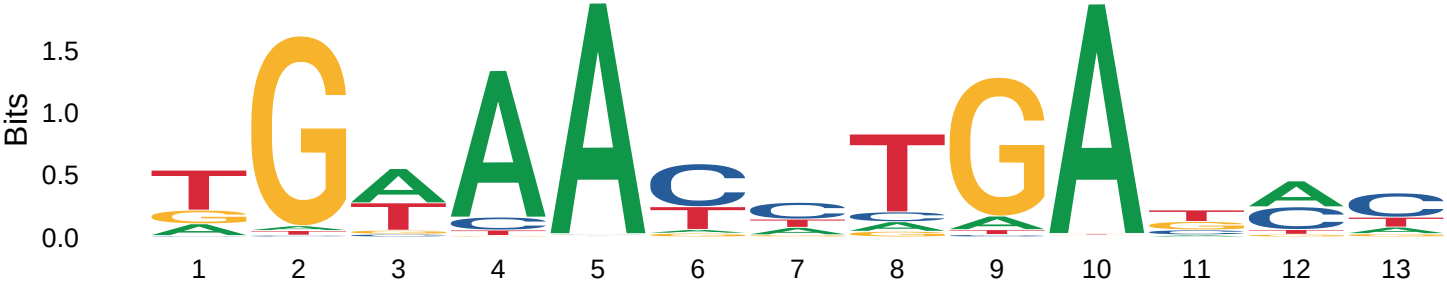
Nvec_vc1.1_XM_032372575.2
OG: Myb.HG2.2:NA
PFAM: MADF_DNA_bdg
archetype: ARCH604_YER051W
archetype family:

Nvec_vc1.1_XM_032372717.2
OG: GCM.HG1.0:GCM1/GCM2
PFAM: GCM
archetype: ARCH477_Ptf1a
archetype family:



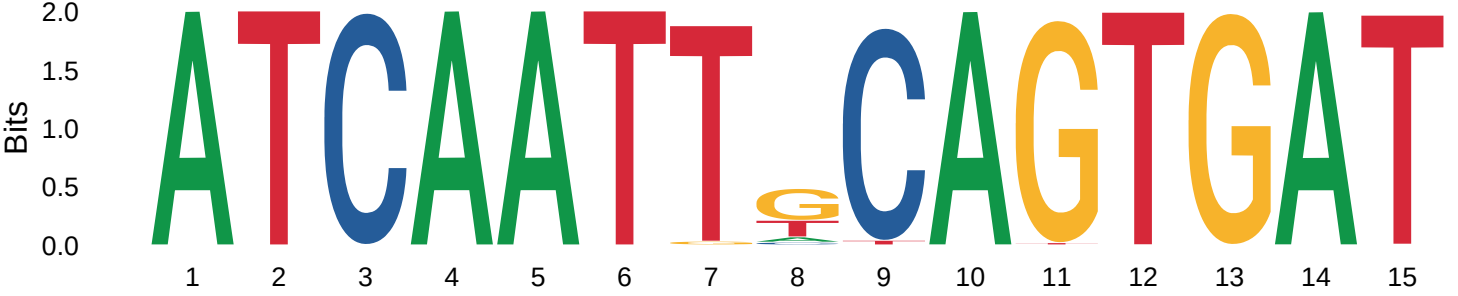
Nvec_vc1.1_XM_032372883.2
OG: Myb.HG1.10:RCOR1/RCOR2/RCOR3
PFAM: ELM2/Myb_DNA−binding
archetype: ARCH153_Msantd2_Rcor1/Rcor2...
archetype family: Myb

Nvec_vc1.1_XM_032372904.2
OG: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1/C
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains

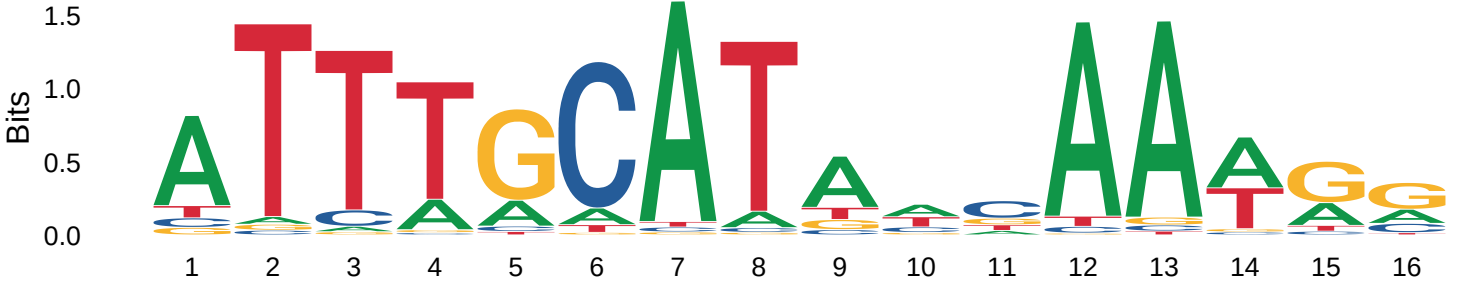


Nvec_vc1.1_XM_032373020.2
OG: zf−C2H2.HG23.0:ZNF34
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6/zf−C2H2
archetype: ARCH1269_Runx3/Runx2/Runx1
archetype family:

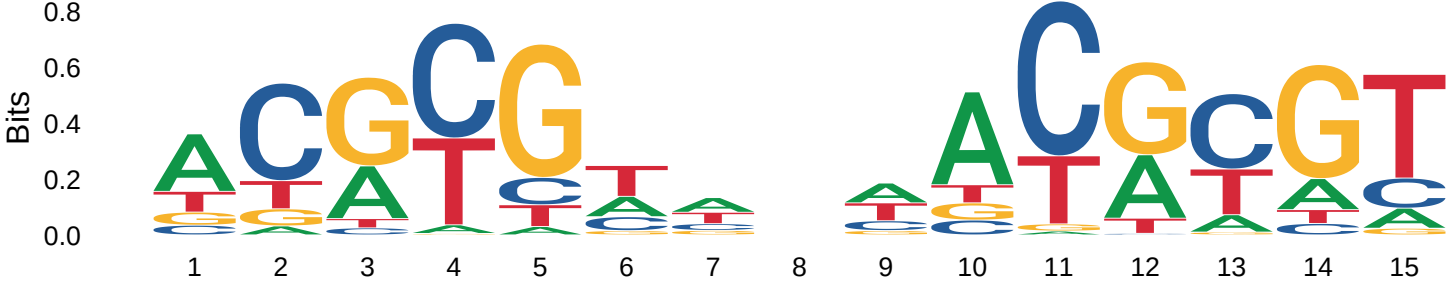
Nvec_vc1.1_XM_032373062.2
OG: HMGbox_Sox.HG1.14:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
PFAM: HMG_box
archetype: ARCH142_/Sox4/Sox11_Sox13/S...
archetype family: HMGbox_Sox



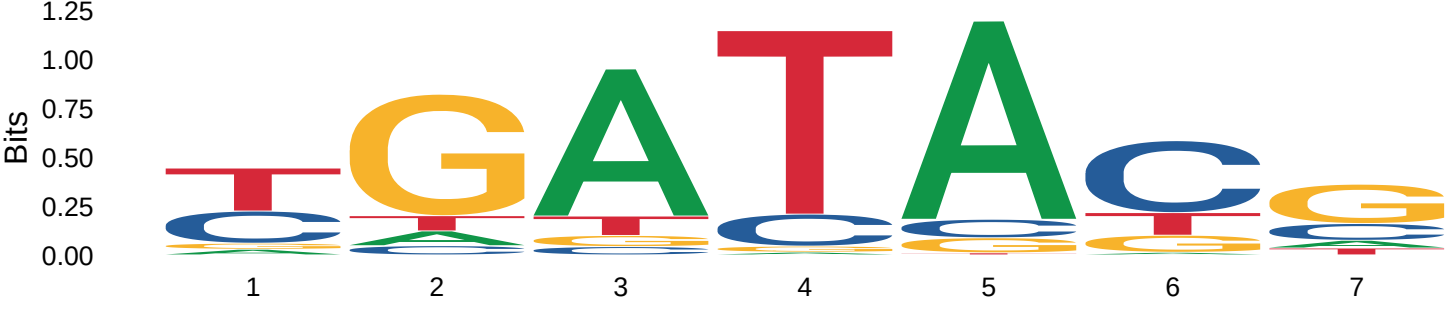
Nvec_vc1.1_XM_032373099.2
OG: Homeodomains.HG4.10:POU3F1/POU3F2/POU3F3/POU3F4
PFAM: Pou/Homeodomain
archetype: ARCH66_Barx2/Barx1_Dlx4/Dlx...
archetype family: Pou/Homeodomain



Nvec_vc1.1_XM_032373496.2
OG: Homeodomains.HG1.64:MEOX1/MEOX2
PFAM: Homeodomain
archetype: ARCH782_Irx6
archetype family: Homeodomains



Nvec_vc1.1_XM_032373497.2
OG: Homeodomains.HG1.63:like:MEOX1/MEOX2
PFAM: Homeodomain
archetype: ARCH637_Six1/_Six3/Six6_Six...
archetype family: Homeodomains

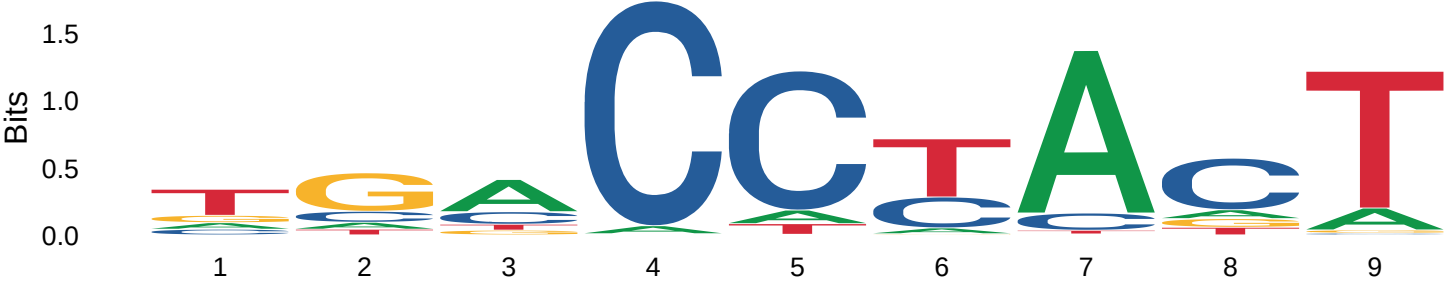


Nvec_vc1.1_XM_032373617.2
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NK
PFAM: Homeodomain
archetype: ARCH1504_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

Nvec_vc1.1_XM_032373618.2 (Nkx−2.2a)
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NK
PFAM: Homeodomain
archetype: ARCH1502_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

Nvec_vc1.1_XM_032373624.2
OG: bZIP.HG1.2:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3
PFAM: bZIP_Maf
archetype: ARCH1230_gt
archetype family:

Nvec_vc1.1_XM_032373800.2
OG: zf−C2H2.HG1.38:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1494_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C2H2



Nvec_vc1.1_XM_032374008.2
OG: HLH.HG1.92:like:SCX/TCF15
PFAM: HLH
archetype: ARCH1118_PL0012.1_hlh−2::hlh−8
archetype family: HLH

Nvec_vc1.1_XM_032374041.2
OG: Homeodomains.HG2.9:LHX6/LHX8/ZFHX2/ZFHX3/ZFHX4
PFAM: LIM/LIM/Homeodomain
archetype: ARCH86_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

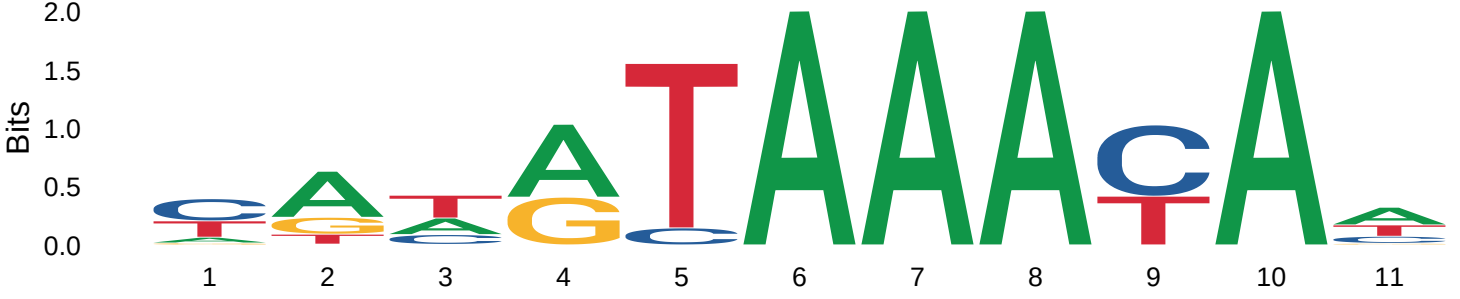
Nvec_vc1.1_XM_032374352.2
OG: Forkhead.HG1.9:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
PFAM: Forkhead
archetype: ARCH445_M03750_2.00__M03751...
archetype family: Forkhead

Nvec_vc1.1_XM_032374843.2 (Tbx1/10−1)
OG: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
PFAM: T−box
archetype: ARCH862_Tbx18/Tbx22/Tbx15_T...
archetype family: T−box

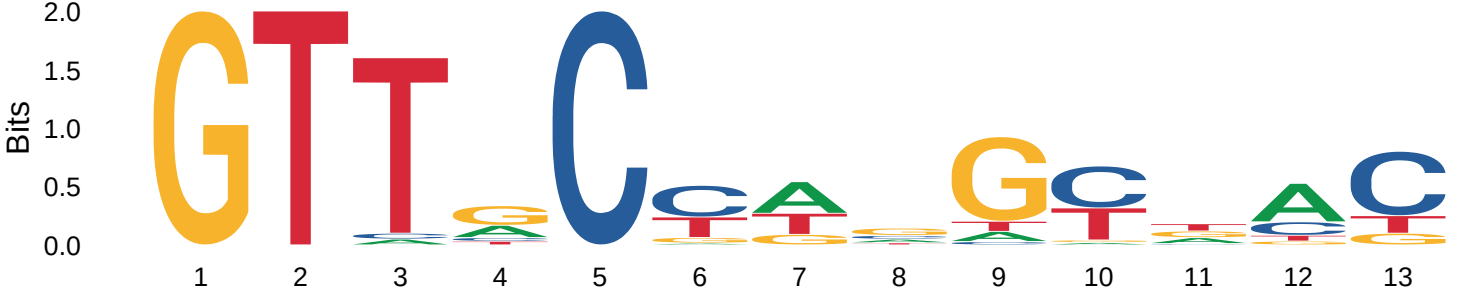
Nvec_vc1.1_XM_032374853.2
OG: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
PFAM: Homeodomain
archetype: ARCH1504_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

Nvec_vc1.1_XM_032374864.2
OG: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
PFAM: Homeodomain
archetype: ARCH159_Barx2/Barx1_Emx1/Em...
archetype family: Homeodomains

Nvec_vc1.1_XM_032375107.2
OG: Homeodomains.HG1.44:EMX1/EMX2
PFAM: Homeodomain
archetype: ARCH1014_Alx3/Alx4/Alx1_Bar...
archetype family: Homeodomains

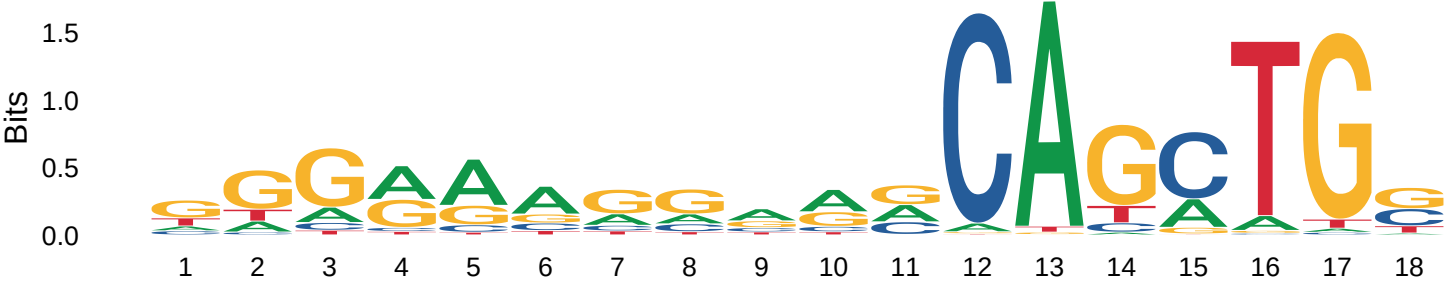


Nvec_vc1.1_XM_032375228.2 (Rfx4)
OG: RFX.HG1.3:like:RFX4/RFX6/RFX8
PFAM: RFX_DNA_binding
archetype: ARCH1307_Rfx1/Rfx3/Rfx2_Rfx6
archetype family: RFX

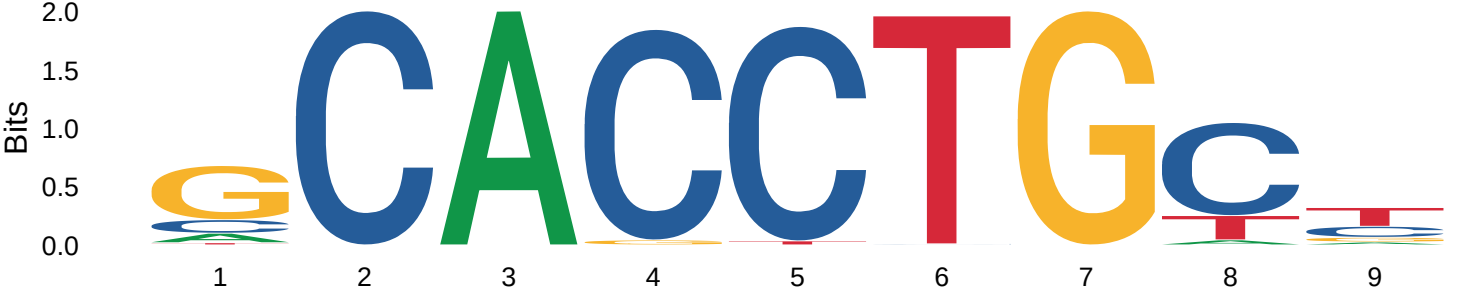


Nvec_vc1.1_XM_032375280.2
OG: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NC
PFAM: HLH/PAS/PAS_11
archetype: ARCH1059_OCT:OCT__Pit1+1bp_...
archetype family:

Nvec_vc1.1_XM_032375349.2
OG: HLH.HG1.50:HES3
PFAM: HLH
archetype: ARCH468_Ptf1a
archetype family: HLH

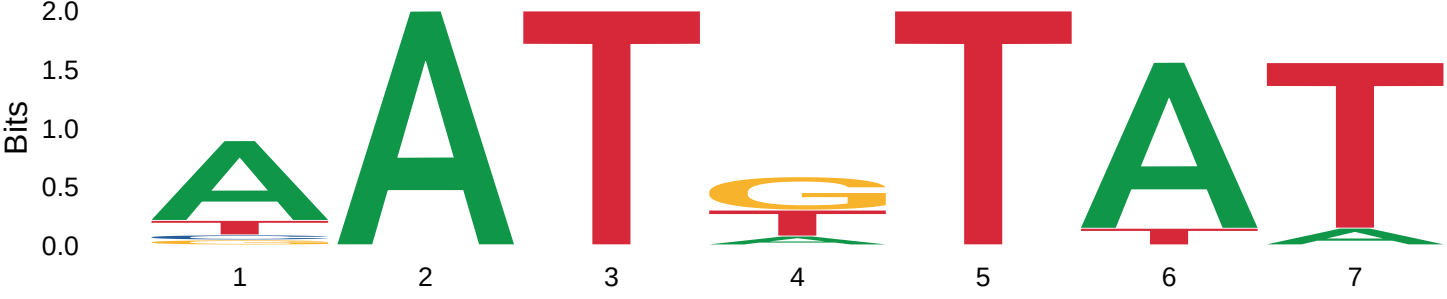


Nvec_vc1.1_XM_032375602.2 (Insm1)
OG: zf−C2H2.HG25.1:INSM1/INSM2
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH530_Snai2
archetype family: zf−C2H2

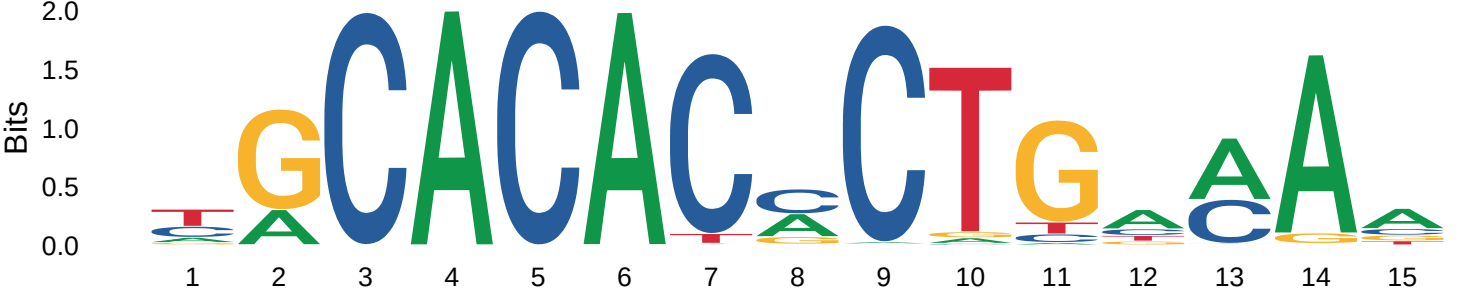


Nvec_vc1.1_XM_032375635.2 (OtxB)
OG: Homeodomains.HG2.46:CRX/OTX1/OTX2
PFAM: Homeodomain
archetype: ARCH1539_Nkx2−2/Nkx2−9
archetype family: Homeodomains

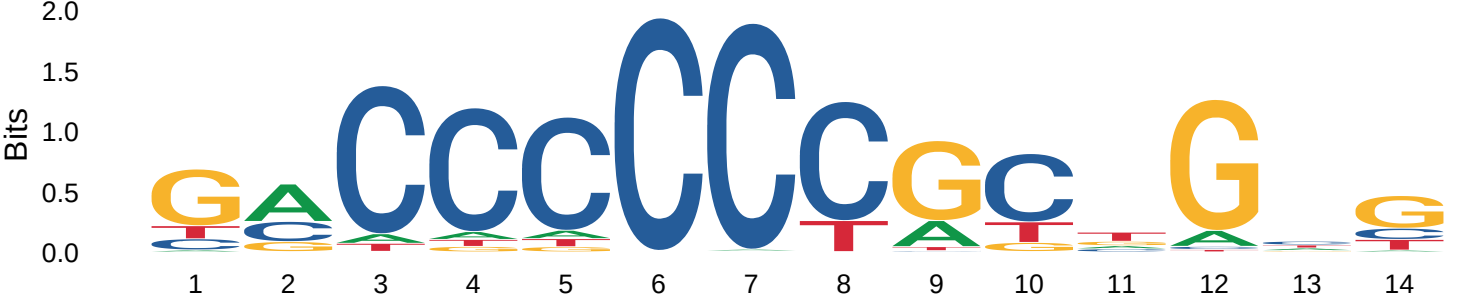
Nvec_vc1.1_XM_032375670.2
OG: Doublesex_DM.HG1.19:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1
PFAM: DM/DMA
archetype: ARCH28_Dmrt2_Dmrtc2
archetype family: Doublesex_DM



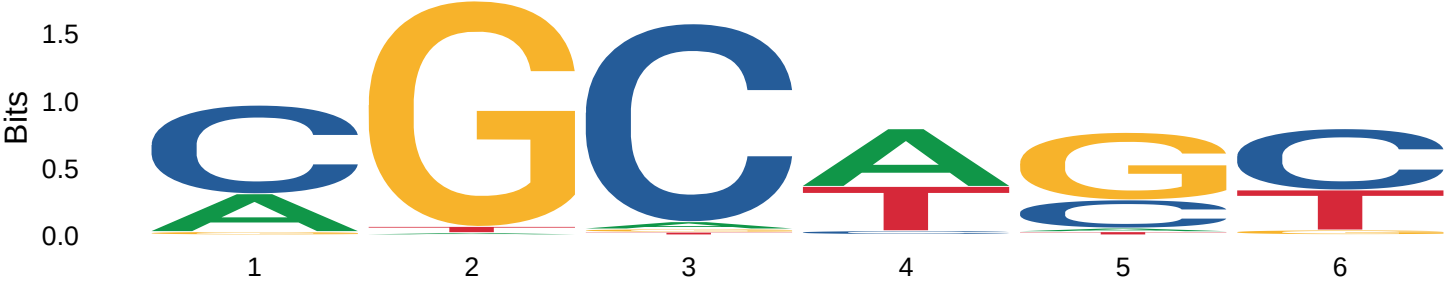
Nvec_vc1.1_XM_032375721.2
OG: zf−C2H2.HG119.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1368_M04483_2.00__M0448...
archetype family: zf−C2H2



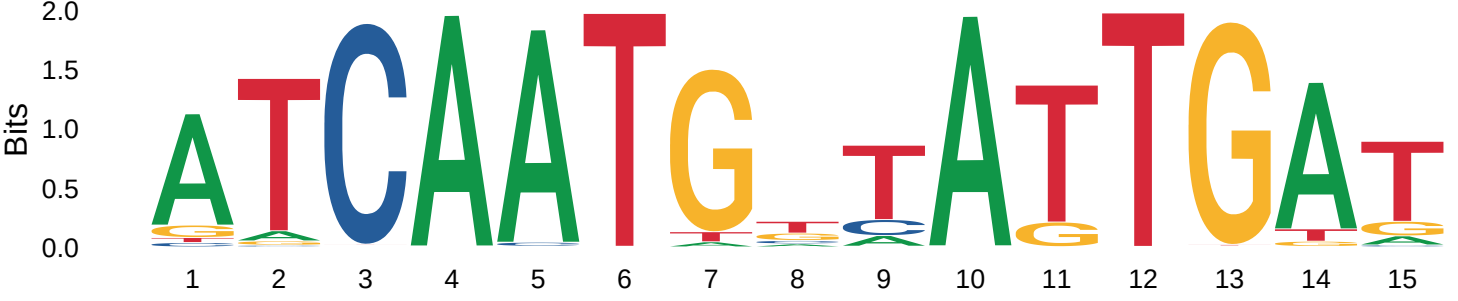
Nvec_vc1.1_XM_032375915.2
OG: zf−C2H2.HG4.0:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3
PFAM: zf−C2H2/zf−C2H2
archetype: ARCH353_M06062_2.00__M06468...
archetype family: zf−C2H2



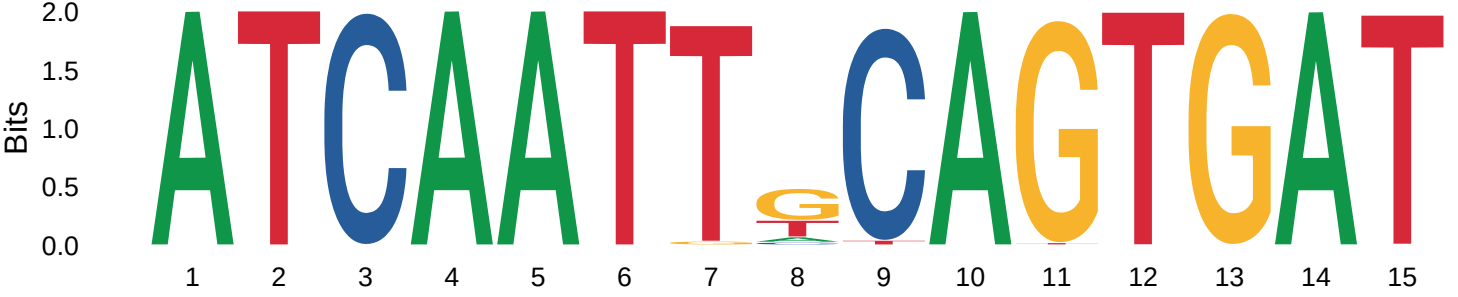
Nvec_vc1.1_XM_032376092.2
OG: Myb.HG3.0:like:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCA
PFAM: Myb_DNA−bind_4
archetype: ARCH374_M03912_2.00__ZC3H10
archetype family: Myb



Nvec_vc1.1_XM_032376206.2 (SoxB2)
OG: HMGbox_Sox.HG1.13:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
PFAM: HMG_box
archetype: ARCH137_/Sox4/Sox11_Sox13/S...
archetype family: HMGbox_Sox

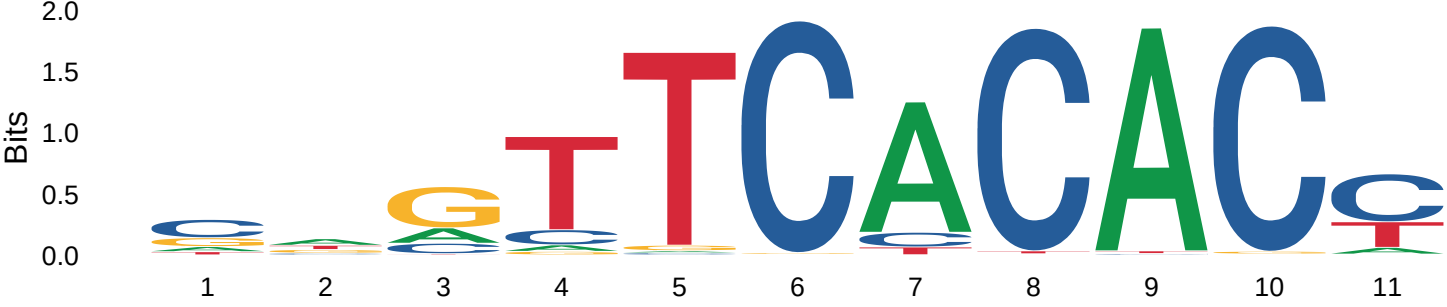


Nvec_vc1.1_XM_032376267.2
OG: HMGbox_Sox.HG1.7:HBP1
PFAM: AXH/HMG_box
archetype: ARCH142_/Sox4/Sox11_Sox13/S...
archetype family: HMGbox_Sox



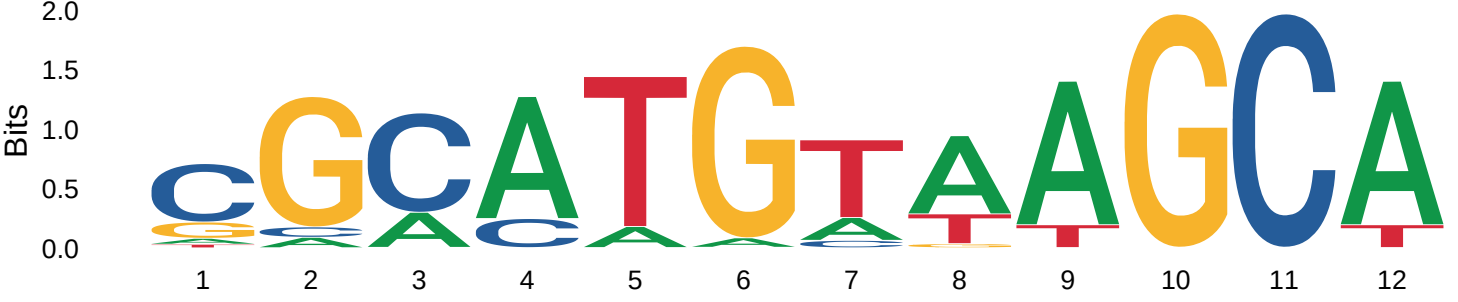
Nvec_vc1.1_XM_032376421.2 (Ath−like)
OG: HLH.HG1.80:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6
PFAM: HLH
archetype: ARCH787_BZR1
archetype family:

Nvec_vc1.1_XM_032376554.2
OG: zf−C2H2.HG1.17:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C
archetype: ARCH836_M08316_2.00__M08901...
archetype family: zf−C2H2



Nvec_vc1.1_XM_032376608.2
OG: Homeodomains.HG3.20:MEIS1/MEIS2/MEIS3/PKNOX1/PKNOX2
PFAM: Meis_PKNOX_N/Homeobox_KN
archetype: ARCH1504_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

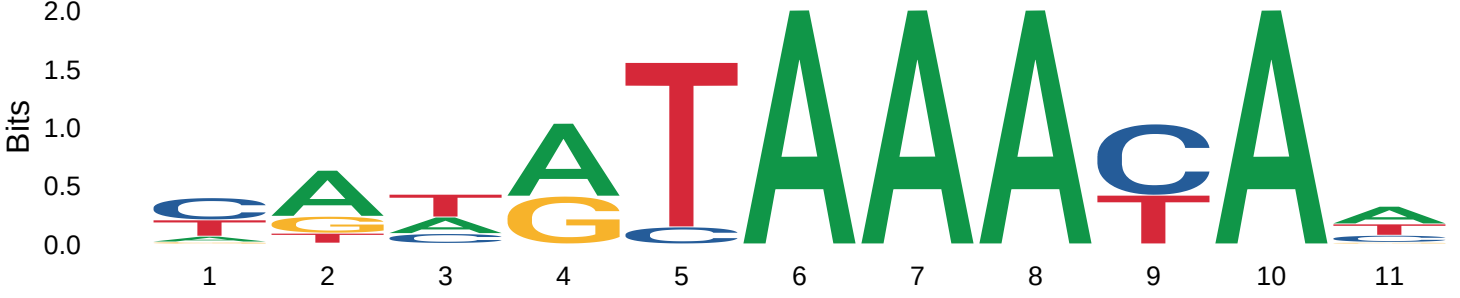
Nvec_vc1.1_XM_032376736.2
OG: zf−C2H2.HG3.23:like:HINFP/RREB1/ZFPM1
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6
archetype: ARCH1292_PF13_0315
archetype family:



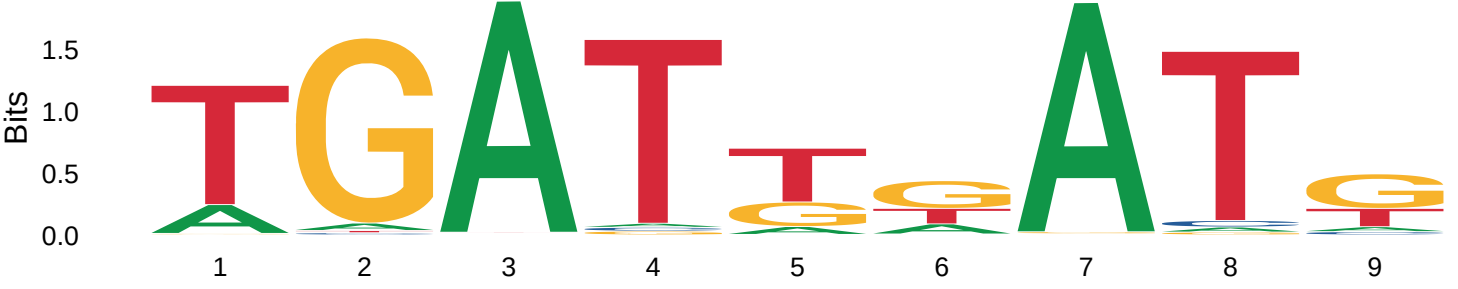
Nvec_vc1.1_XM_032376926.2
OG: bZIP.HG3.2:like:MAF/MAFA/MAFB/NRL
PFAM: bZIP_Maf
archetype: ARCH1281_Cic_Hbp1_Sox13/Sox...
archetype family: bZIP

Nvec_vc1.1_XM_032376930.1
OG: zf−C2H2.HG130.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1201_Gfi1b/Gfi1
archetype family: zf−C2H2

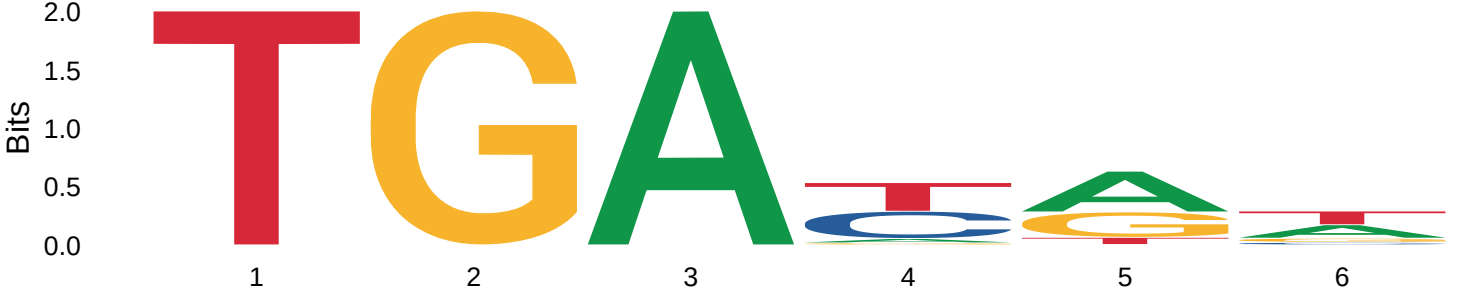
Nvec_vc1.1_XM_032376939.2
OG: Homeodomains.HG2.15:LEUTX
PFAM: CUT/Homeodomain/Homeodomain
archetype: ARCH1014_Alx3/Alx4/Alx1_Bar...
archetype family: Homeodomains



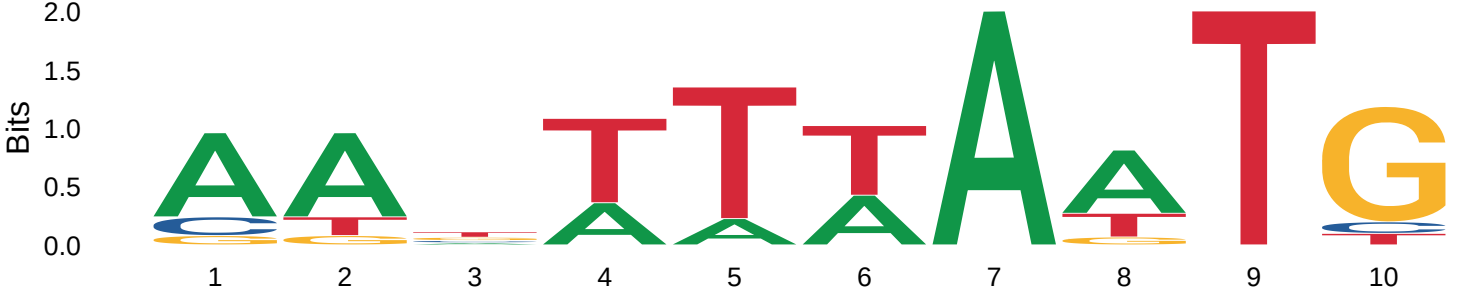
Nvec_vc1.1_XM_032377135.2
OG: Homeodomains.HG1.49:like:NOTO
PFAM: Homeodomain
archetype: ARCH146_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_032377358.2 (VAx−EMX−Like)
OG: Homeodomains.HG1.42:VAX1/VAX2
PFAM: Homeodomain
archetype: ARCH1552_Pbx4/Pbx2/Pbx1
archetype family: Homeodomains

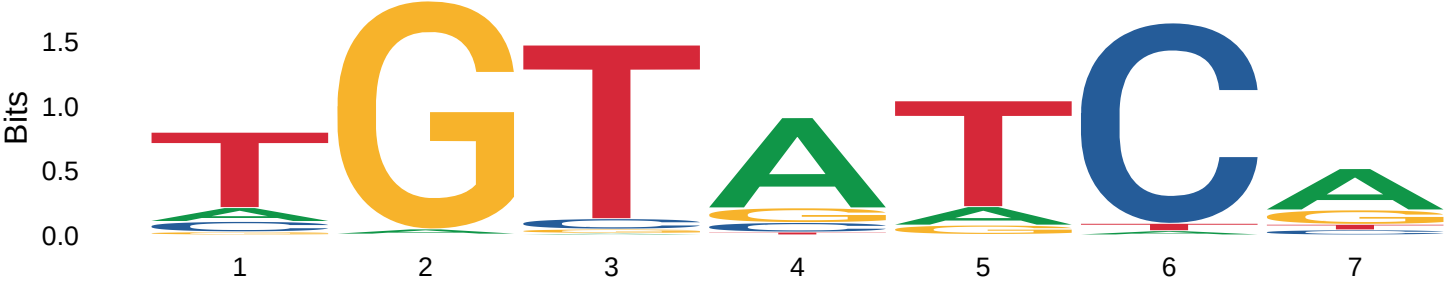


Nvec_vc1.1_XM_032377390.2
OG: Homeodomains.HG1.42:VAX1/VAX2
PFAM: Homeodomain
archetype: ARCH52_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

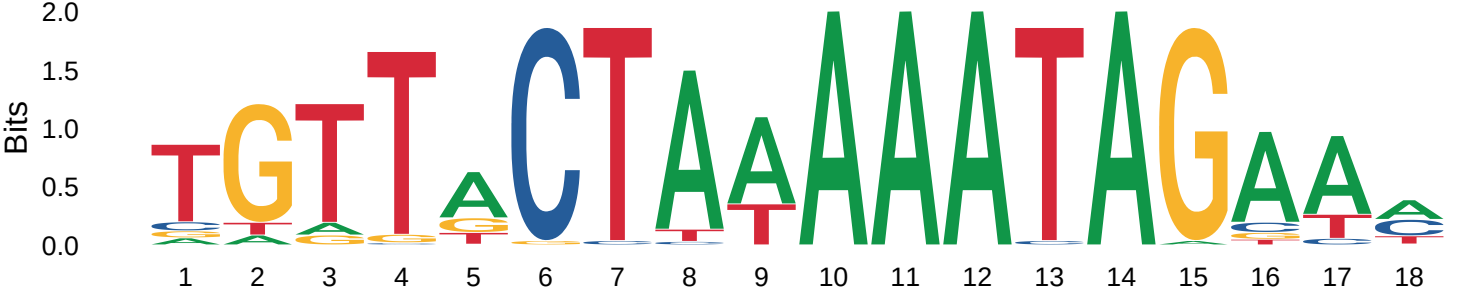


Nvec_vc1.1_XM_032377450.2 (Tbx20−1)
OG: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
PFAM: T−box
archetype: ARCH862_Tbx18/Tbx22/Tbx15_T...
archetype family: T−box

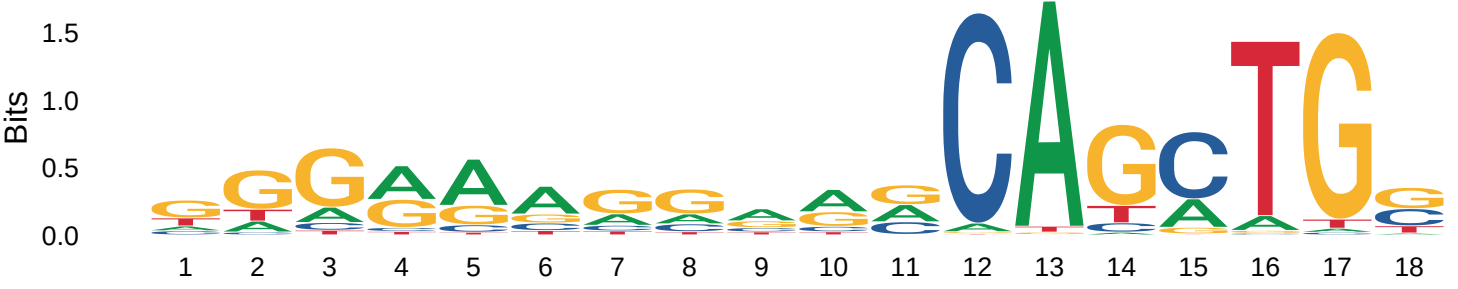
Nvec_vc1.1_XM_032377759.2
OG: Doublesex_DM.HG1.16:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1
PFAM: DM/DMA
archetype: ARCH1073_Dmrt2_Dmrtc2_Six1/...
archetype family: Doublesex_DM



Nvec_vc1.1_XM_032377792.2
OG: MADS−box_SRF.HG1.2:BORCS8−MEF2B/MEF2A/MEF2B/MEF2C/MEF2D
PFAM: SRF−TF/HJURP_C
archetype: ARCH1333_Mef2c/Mef2b/Mef2a/...
archetype family: MADS−box_SRF

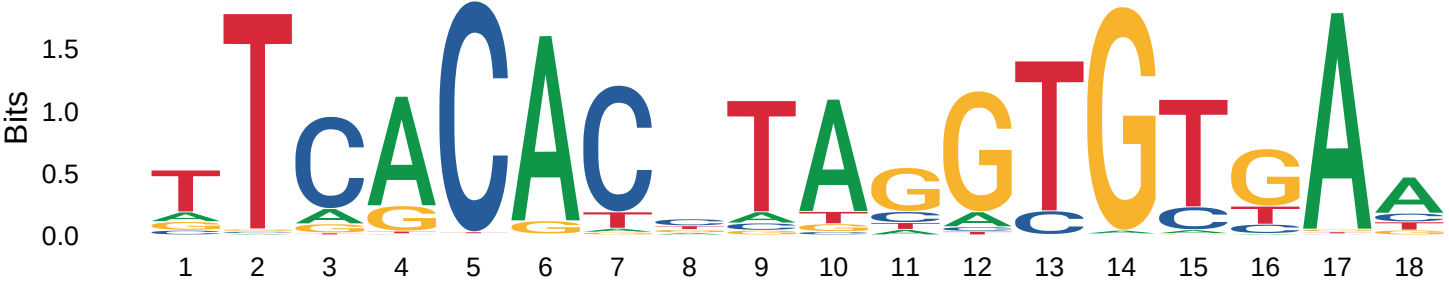


Nvec_vc1.1_XM_032377897.2 (Pea3/Ets)
OG: Ets.HG1.3:ETV1/ETV4/ETV5
PFAM: ETS_PEA3_N/Ets
archetype: ARCH468_Ptf1a
archetype family: Ets

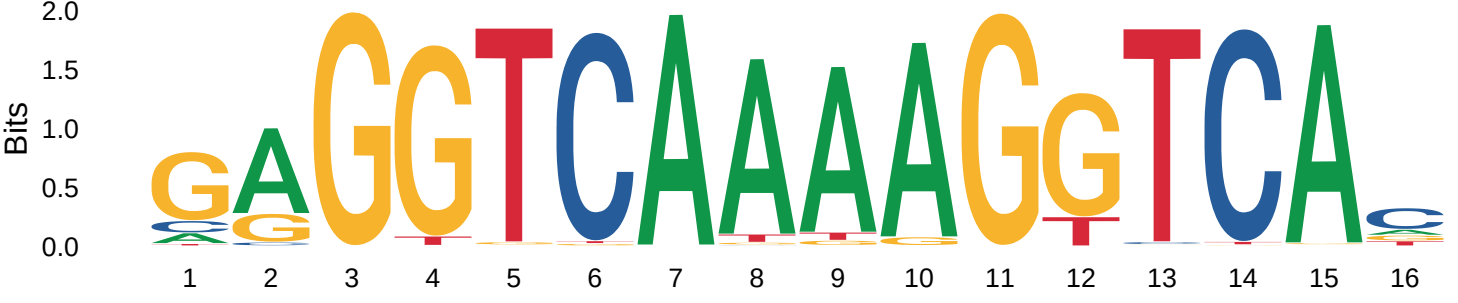


Nvec_vc1.1_XM_032378000.2
OG: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1/C
PFAM: Homeodomain
archetype: ARCH17_Alx3/Alx4/Alx1_Barx2...
archetype family: Homeodomains

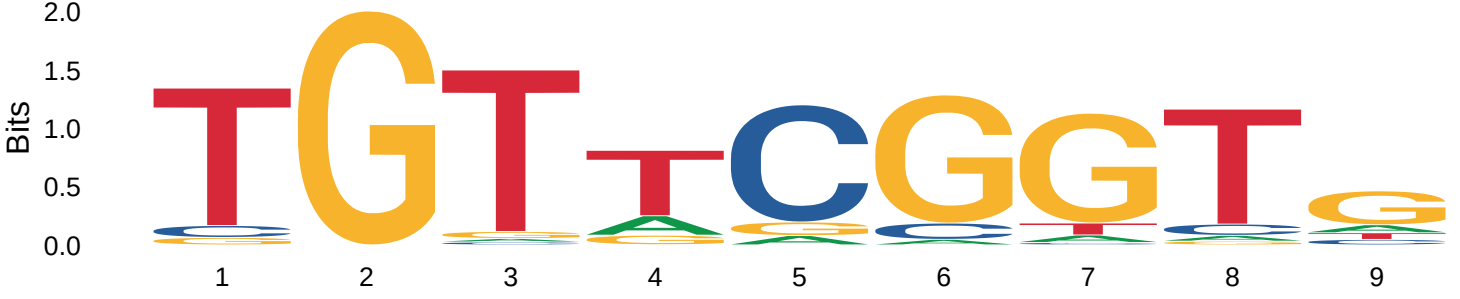
Nvec_vc1.1_XM_032378021.2 (Brachyury)
OG: T−box.HG1.5:TBX19/TBXT
PFAM: T−box
archetype: ARCH833_Tbx18/Tbx22/Tbx15_T...
archetype family: T−box



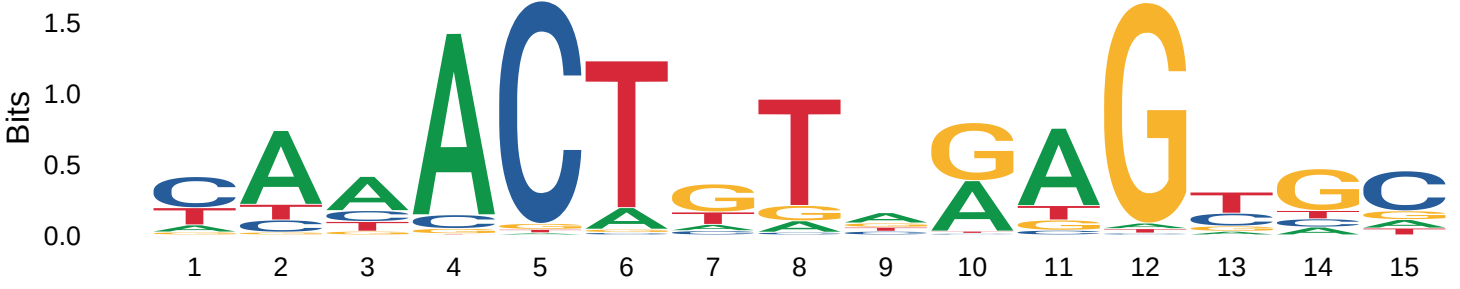
Nvec_vc1.1_XM_032378048.2
OG: zf−C4_Nuclear_receptors.HG1.31:NR2F1/NR2F2
PFAM: zf−C4/Hormone_recep
archetype: ARCH1673_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C4_Nuclear_receptors



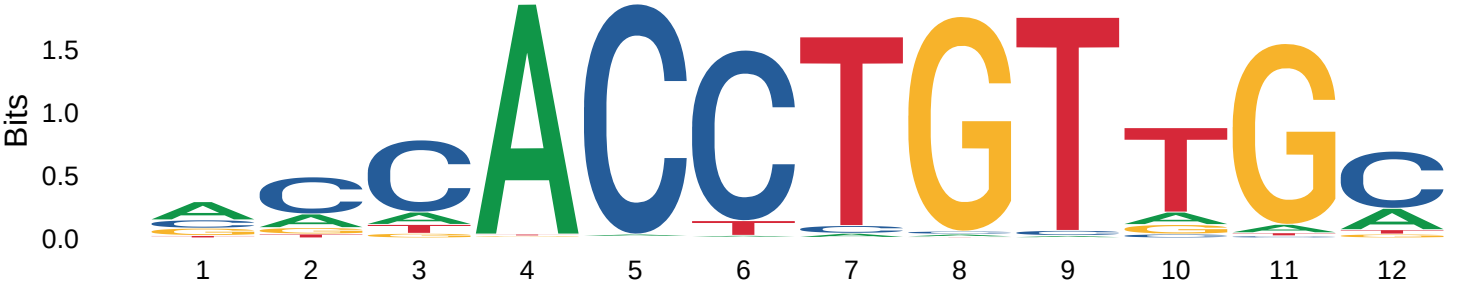
Nvec_vc1.1_XM_032378152.2
OG: HMGbox_Sox.HG1.1:SOX30
PFAM: HMG_box
archetype: ARCH716_/Sox4/Sox11_Sox13/S...
archetype family: HMGbox_Sox



Nvec_vc1.1_XM_032378255.2
OG: zf−C2H2.HG105.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1370_M05856_2.00
archetype family: zf−C2H2

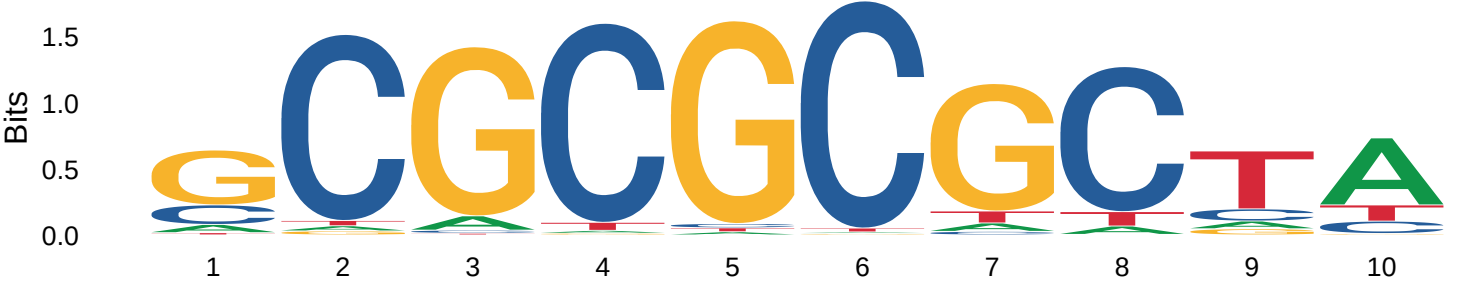


Nvec_vc1.1_XM_032378312.2
OG: zf−C2H2.HG119.1:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH861_Scrt2/Scrt1
archetype family: zf−C2H2



Nvec_vc1.1_XM_032378338.2
OG: zf−C2H2.HG2.0:like:MTF1/ZNF76/ZNF143
PFAM: zf−C2H2/zf−C2H2
archetype: ARCH1609_Atf3/Jdp2
archetype family: zf−C2H2

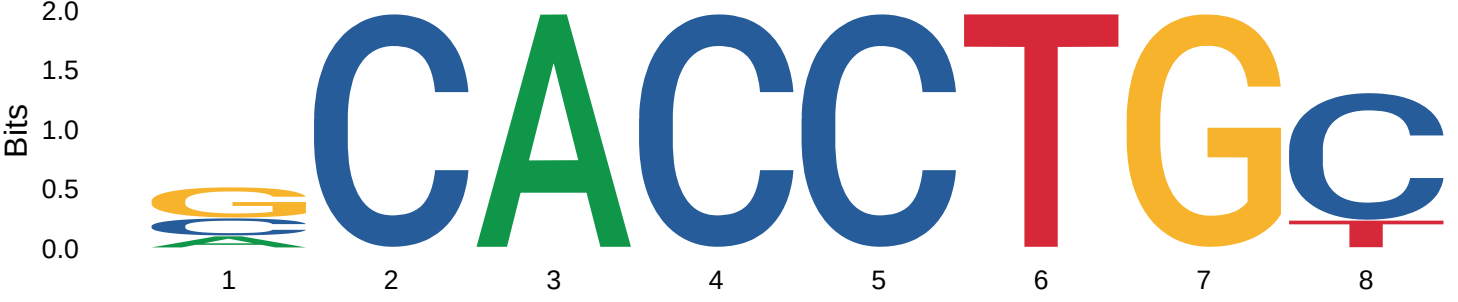
Nvec_vc1.1_XM_032378402.2
OG: E2F_TDP.HG1.1:TFDP1/TFDP2/TFDP3
PFAM: E2F_TDP/DP
archetype: ARCH367_/E2f4_E2f6_E2f8/E2f...
archetype family: E2F_TDP



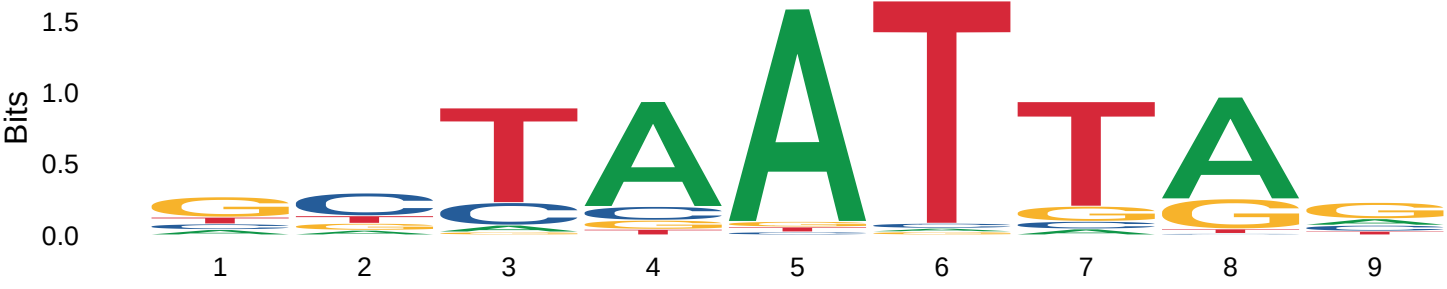
Nvec_vc1.1_XM_032378403.2
OG: zf−C2H2.HG1.209:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH827_Vezf1/Maz
archetype family: zf−C2H2

Nvec_vc1.1_XM_032378442.2
OG: Myb.HG3.0:like:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCA
PFAM: Myb_DNA−bind_4
archetype: ARCH153_Msantd2_Rcor1/Rcor2...
archetype family: Myb

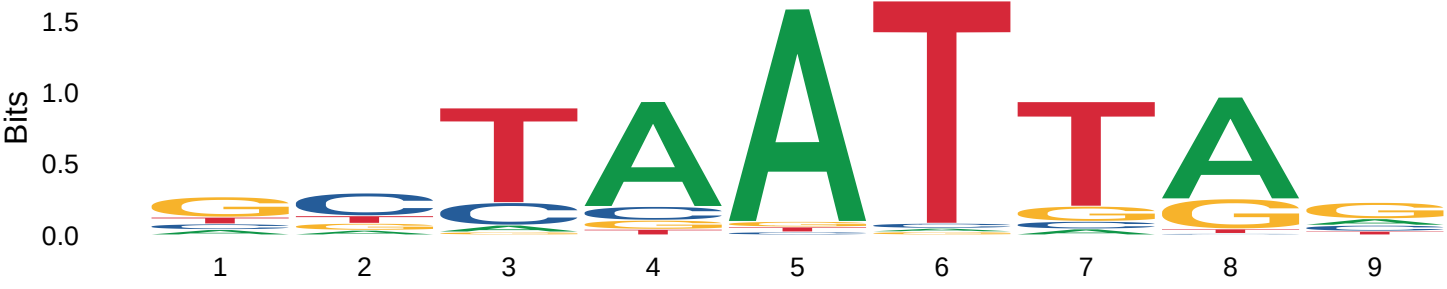
Nvec_vc1.1_XM_032378649.2
OG: bZIP.HG1.10:like:ATF3/FOS/FOSB/FOSL1/FOSL2/JDP2
PFAM: bZIP_1
archetype: ARCH531_Slug
archetype family:



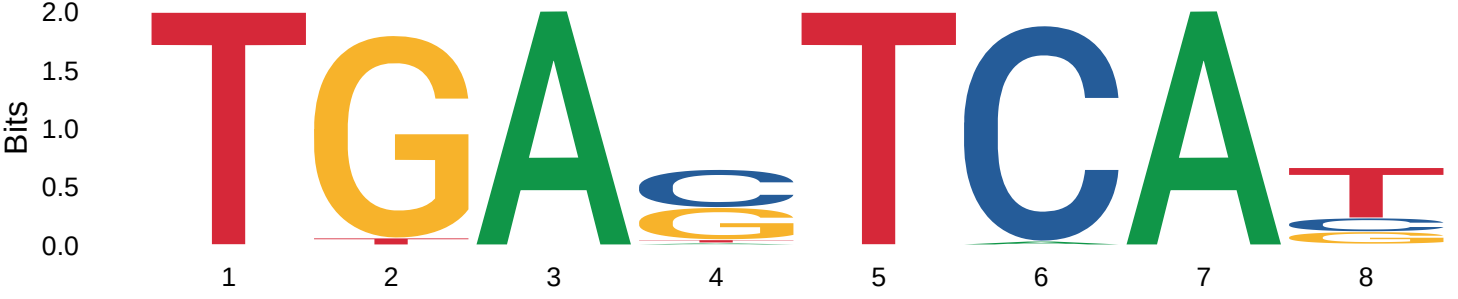
Nvec_vc1.1_XM_032378769.2
OG: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX2−
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_032378779.2
OG: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX2−
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

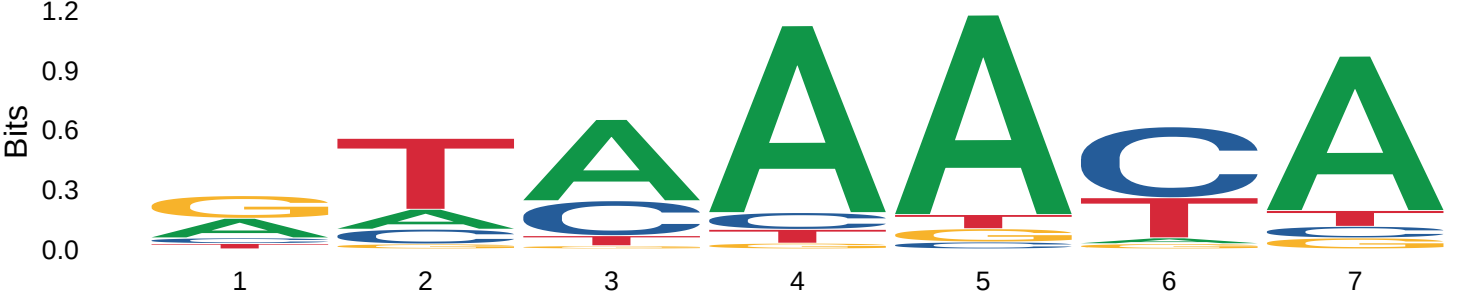


Nvec_vc1.1_XM_032378881.2 (CREB3)
OG: bZIP.HG1.15:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4
PFAM: bZIP_1
archetype: ARCH1485_Atf3/Jdp2_Fos/Fosb...
archetype family: bZIP

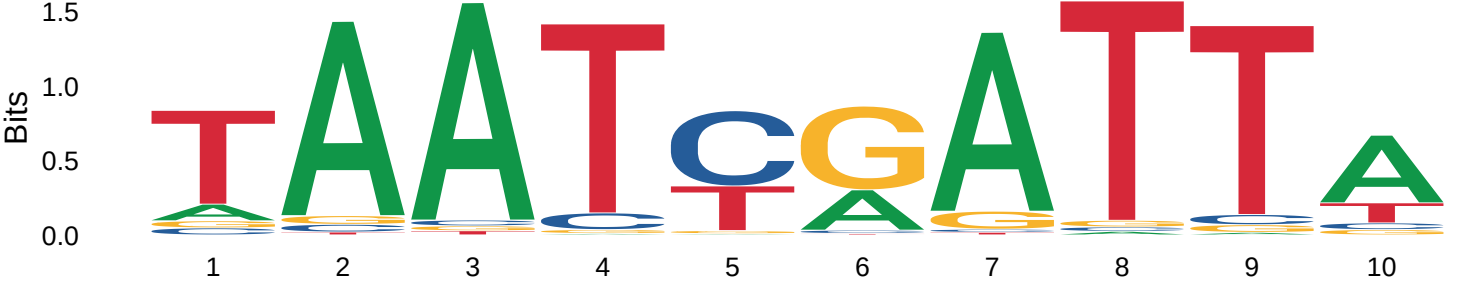


Nvec_vc1.1_XM_032378928.2
OG: zf−C4_Nuclear_receptors.HG1.33:like:NR2E1/NR2E3
PFAM: zf−C4/Hormone_recep
archetype: ARCH1650_WRKY21__WRKY17__M0...
archetype family: zf−C4_Nuclear_receptors

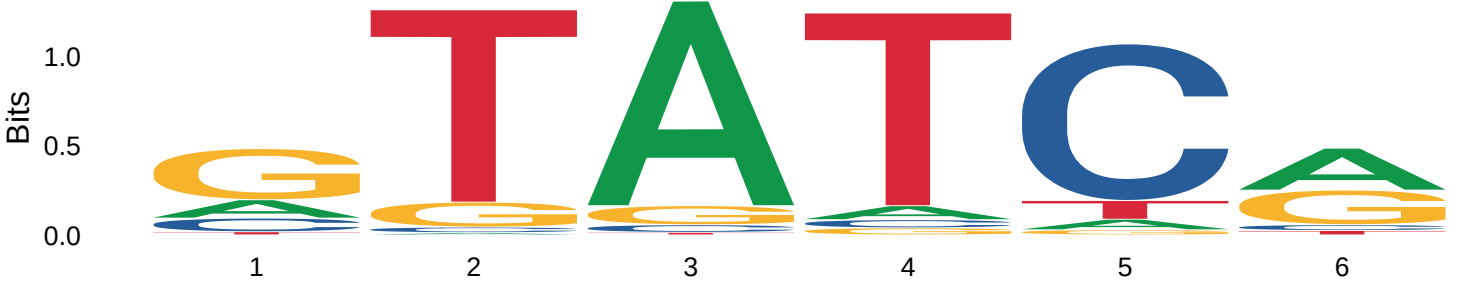
Nvec_vc1.1_XM_032379152.2
OG: Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
PFAM: Forkhead
archetype: ARCH971_Foxc2/Foxc1_Foxd2/F...
archetype family: Forkhead



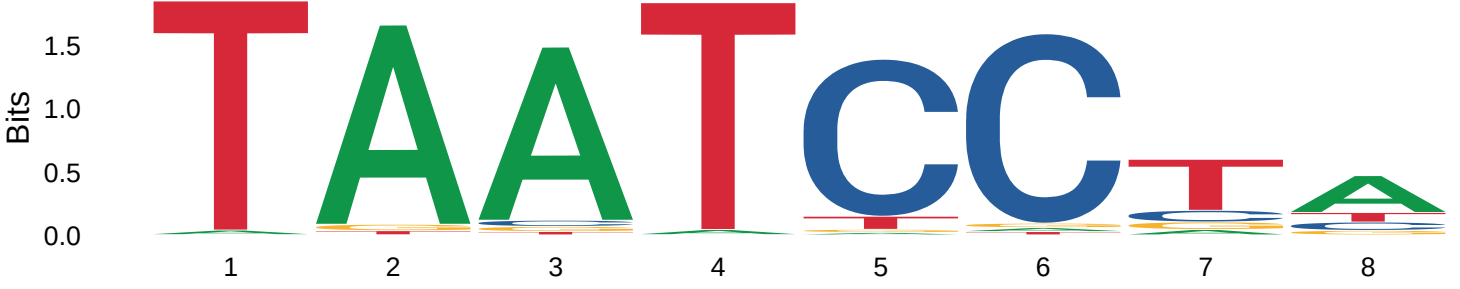
Nvec_vc1.1_XM_032379347.2
OG: Homeodomains.HG2.29:PAX4/PAX6
PFAM: PAX/Homeodomain
archetype: ARCH63_Pax5/Pax8/Pax2
archetype family: Pax/Homeodomain



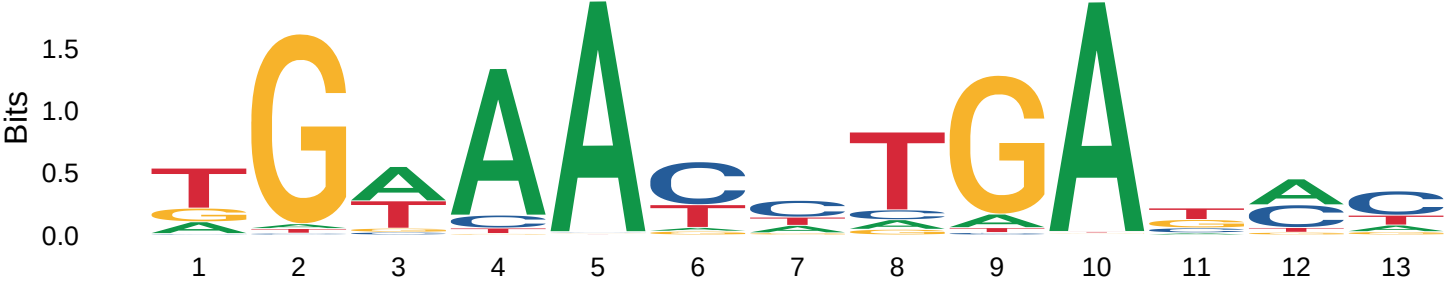
Nvec_vc1.1_XM_032379348.2
OG: Homeodomains.HG2.72:like:DMBX1
PFAM: Homeodomain
archetype: ARCH636_Six1/_Six3/Six6_Six...
archetype family: Homeodomains



Nvec_vc1.1_XM_032379394.2
OG: Homeodomains.HG2.77:like:DMBX1
PFAM: Homeodomain
archetype: ARCH1437_
archetype family: Homeodomains

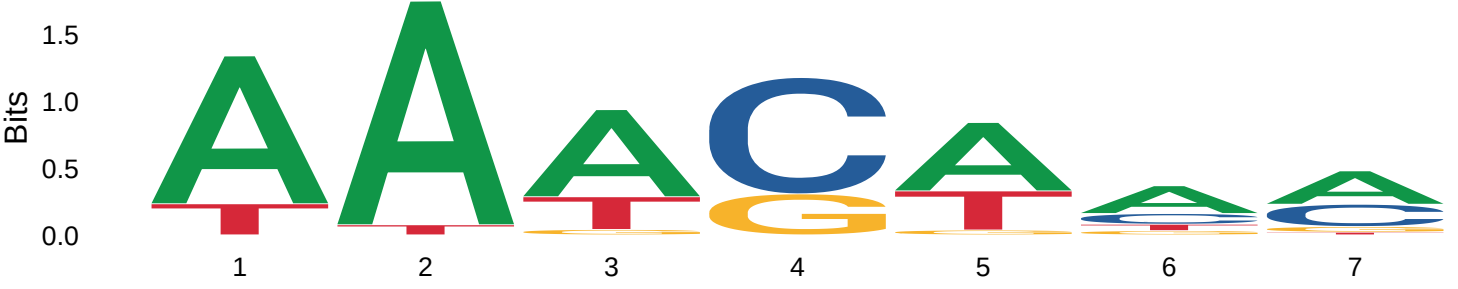


Nvec_vc1.1_XM_032379398.2
OG: Homeodomains.HG2.75:DMBX1
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains

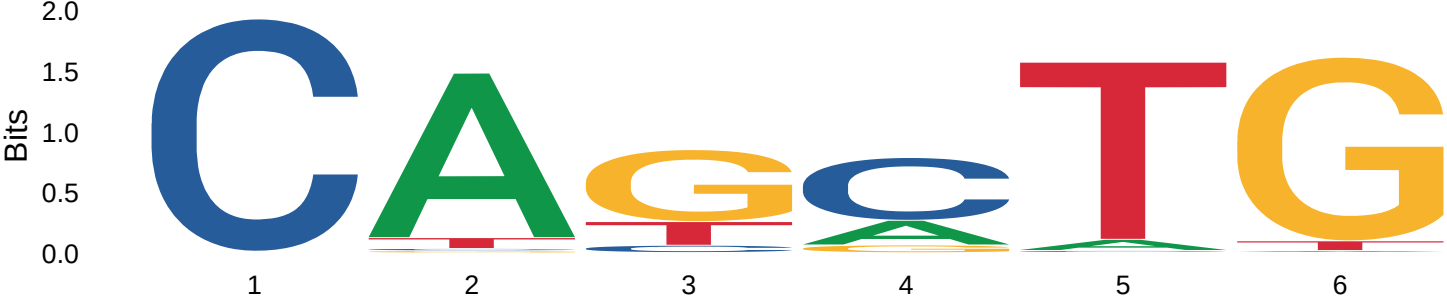


Nvec_vc1.1_XM_032379400.2
OG: Homeodomains.HG2.76:like:DMBX1
PFAM: Homeodomain
archetype: ARCH1440_Dmbx1_Gsc2/Gsc//Ob...
archetype family: Homeodomains

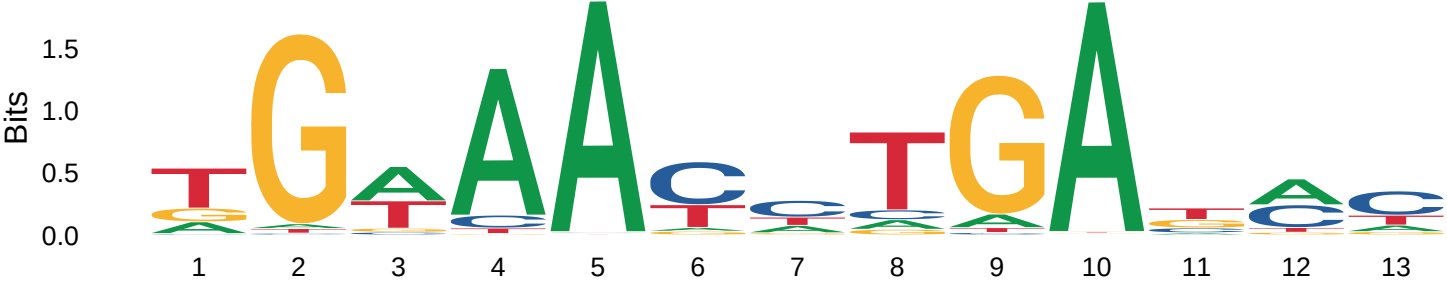
Nvec_vc1.1_XM_032379465.2 (SoxB2/Sox3)
OG: HMGbox_Sox.HG1.19:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
PFAM: HMG_box
archetype: ARCH1177_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox



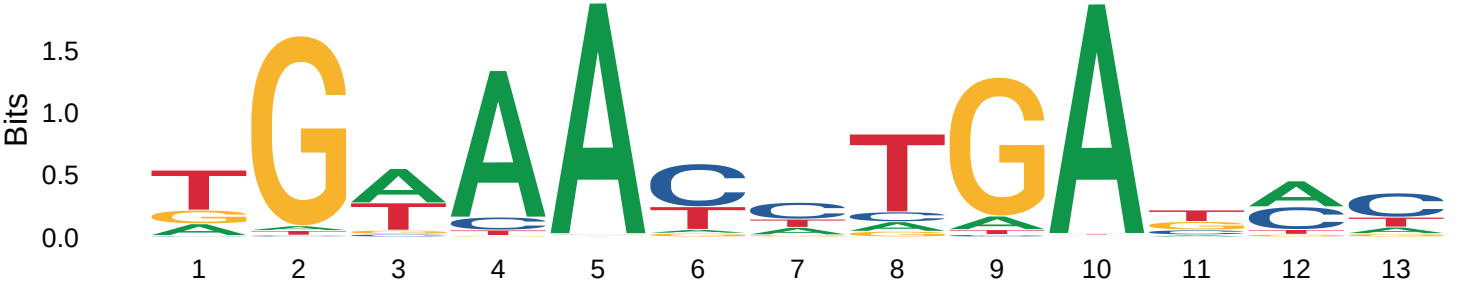
Nvec_vc1.1_XM_032379498.2
OG: zf−C2H2.HG1.6:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13869
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_4
archetype: ARCH477_Ptf1a
archetype family:



Nvec_vc1.1_XM_032379688.2 (NVHD033−ANTP)
OG: Homeodomains.HG1.39:BARHL1/BARHL2
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains

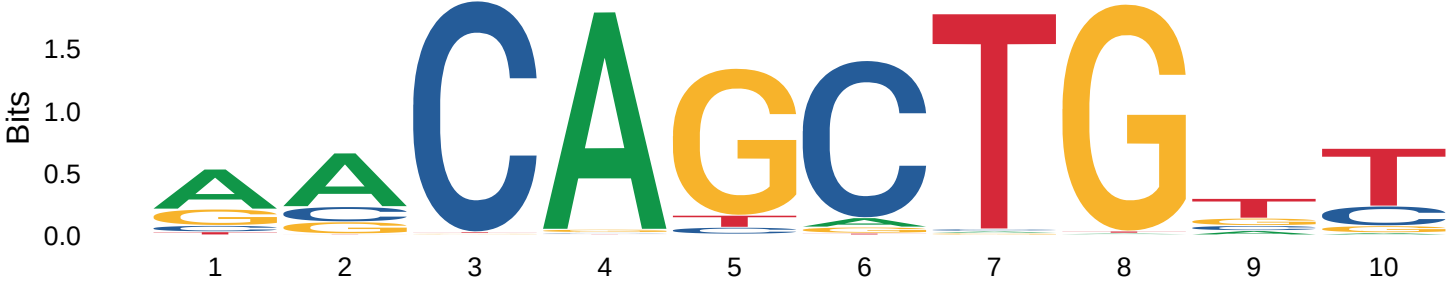


Nvec_vc1.1_XM_032379723.2
OG: Homeodomains.HG2.66:ALX1/ALX3/ALX4
PFAM: Homeodomain/OAR
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains

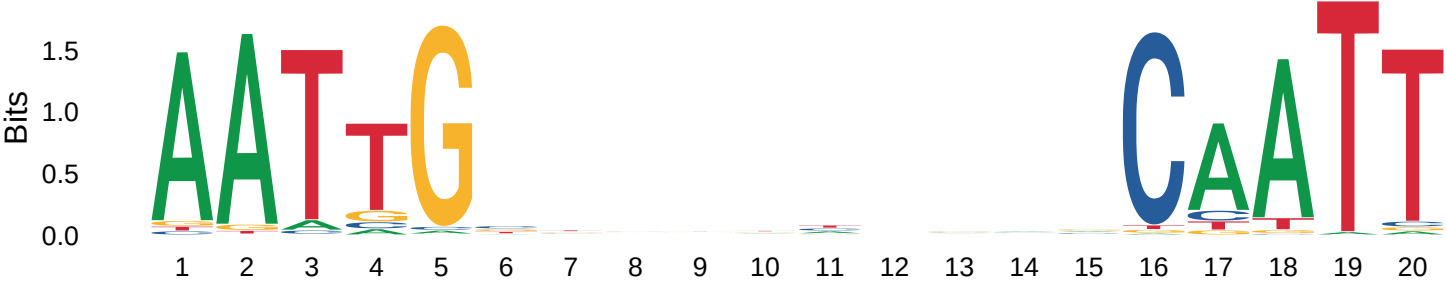


Nvec_vc1.1_XM_032379774.2
OG: zf−C4_Nuclear_receptors.HG1.2:NR2C1/NR2C2
PFAM: zf−C4/Hormone_recep
archetype: ARCH1650_WRKY21__WRKY17__M0...
archetype family: zf−C4_Nuclear_receptors

Nvec_vc1.1_XM_032379775.2
OG: HLH.HG1.16:TFAP4
PFAM: HLH
archetype: ARCH745_Tfap4
archetype family: HLH



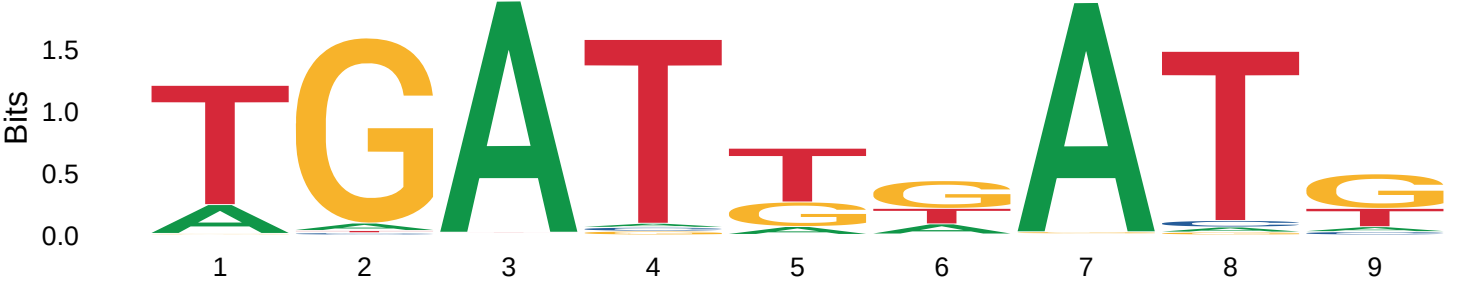
Nvec_vc1.1_XM_032380001.2
OG: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1/C
PFAM: Homeodomain
archetype: ARCH294_Emx1/Emx2_Hmx1/Hmx3...
archetype family: Homeodomains



Nvec_vc1.1_XM_032380131.2
OG: HMGbox_Sox.HG1.38:SSRP1
PFAM: POB3_N/SSrecog/Rtt106/HMG_box
archetype: ARCH10_SHN3__ERF73__AT1G281...
archetype family:

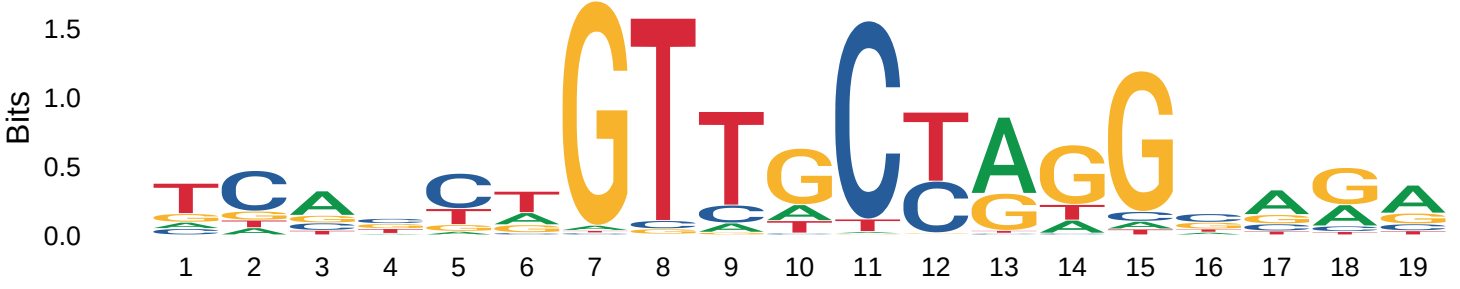
Nvec_vc1.1_XM_032380148.2
OG: T−box.HG1.2:like:MGA/TBX1/TBX2/TBX3/TBX4/TBX5/TBX6/TBX10/TBX15/TBX1
PFAM: T−box
archetype: ARCH485_Tbx3/Tbx2
archetype family: T−box

Nvec_vc1.1_XM_032380190.2
OG: Homeodomains.HG3.20:MEIS1/MEIS2/MEIS3/PKNOX1/PKNOX2
PFAM: Meis_PKNOX_N/Homeobox_KN
archetype: ARCH146_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

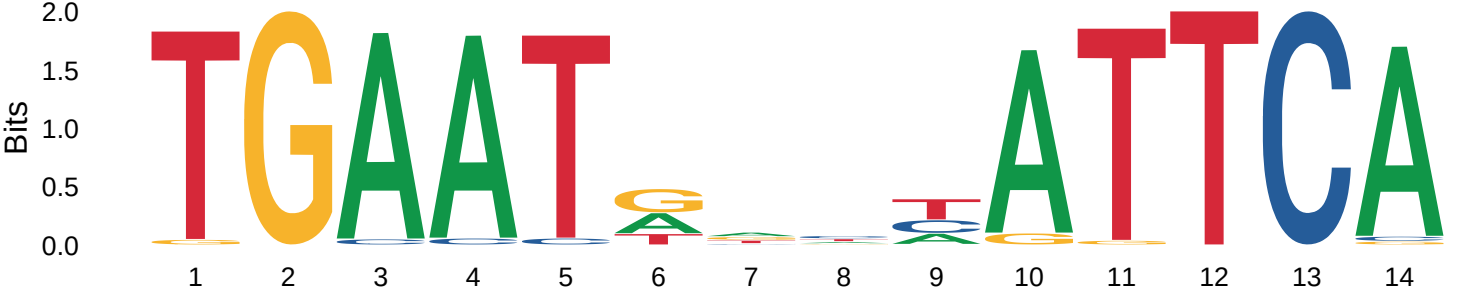


Nvec_vc1.1_XM_032380209.2
OG: HLH.HG1.40:USF1/USF2
PFAM: HLH
archetype: ARCH604_YER051W
archetype family:

Nvec_vc1.1_XM_032380334.2
OG: RFX.HG1.6:like:RFX6
PFAM: RFX_DNA_binding
archetype: ARCH864_/Rfx5
archetype family: RFX



Nvec_vc1.1_XM_032380374.2 (NvSoxA)
OG: HMGbox_Sox.HG1.34:SRY
PFAM: HMG_box
archetype: ARCH131_/Sox4/Sox11_Sox13/S...
archetype family: HMGbox_Sox

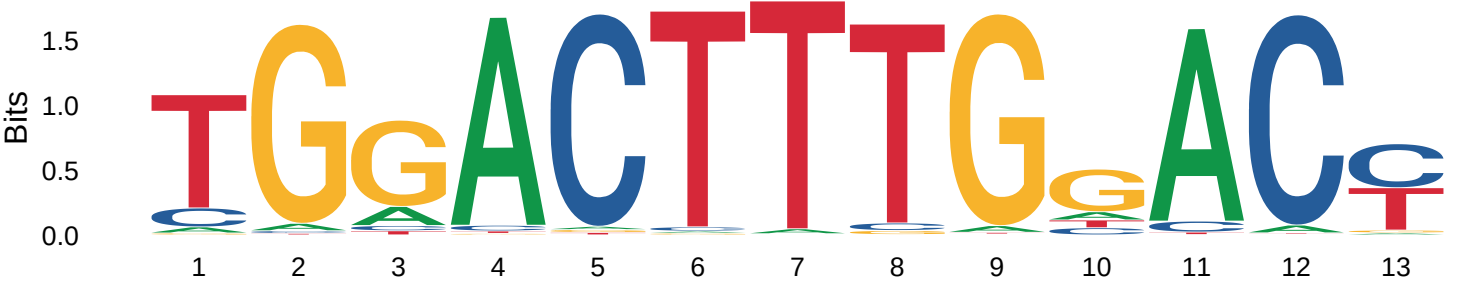


Nvec_vc1.1_XM_032380417.2
OG: zf−C2H2.HG2.2:like:MTF1/ZNF76/ZNF143
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6
archetype: ARCH746_bZIP18__MYF5
archetype family:

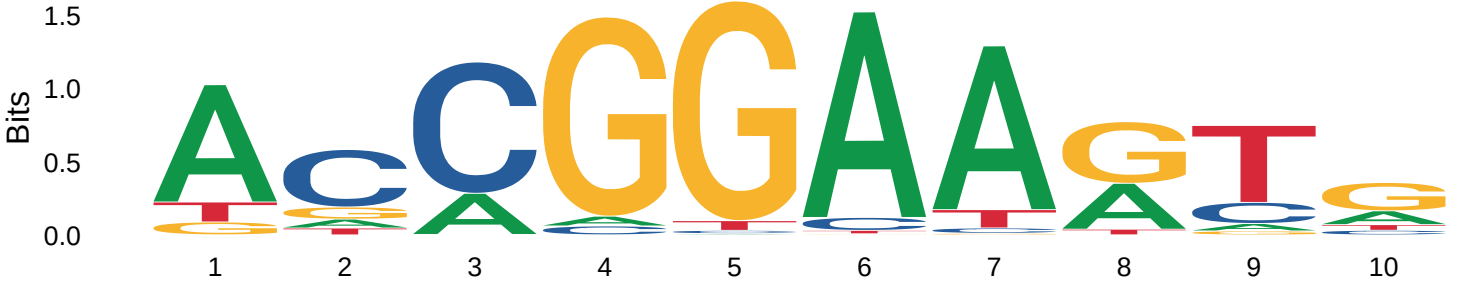
Nvec_vc1.1_XM_032380573.2
OG: SMAD_MH1.HG1.0:SMAD6/SMAD7
PFAM: MH1/MH2
archetype: ARCH888_Foxo1
archetype family:

Nvec_vc1.1_XM_032380735.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
PFAM: E2F_TDP/E2F_CC−MB
archetype: ARCH394_/E2f4_E2f6_E2f8/E2f7
archetype family: E2F_TDP

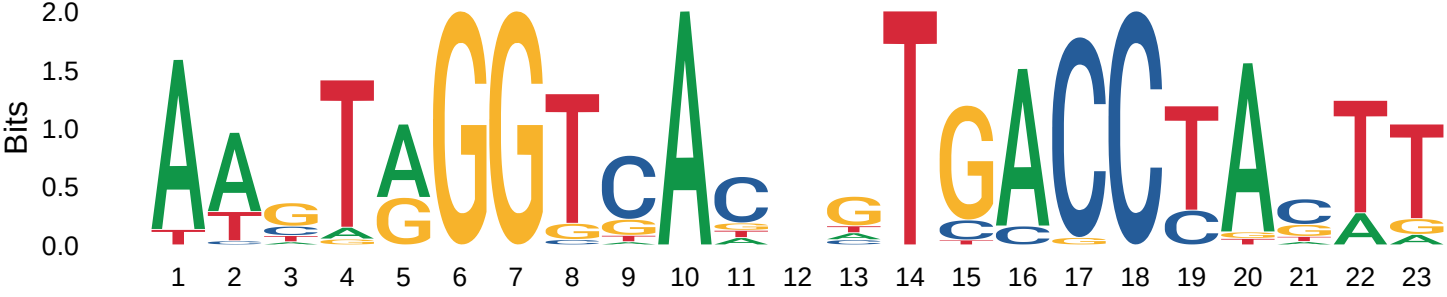
Nvec_vc1.1_XM_032380829.2
OG: zf−C4_Nuclear_receptors.HG1.2:NR2C1/NR2C2
PFAM: zf−C4/Hormone_recep
archetype: ARCH1497_Hnf4g/Hnf4a_Nr2c1/...
archetype family: zf−C4_Nuclear_receptors



Nvec_vc1.1_XM_032380975.2
OG: Ets.HG1.5:ERF/ERFL/ERG/ETV3/ETV3L/FEV/FLI1
PFAM: SAM_PNT/Ets
archetype: ARCH584_Elf3/Ehf/Elf5_Erg/F...
archetype family: Ets

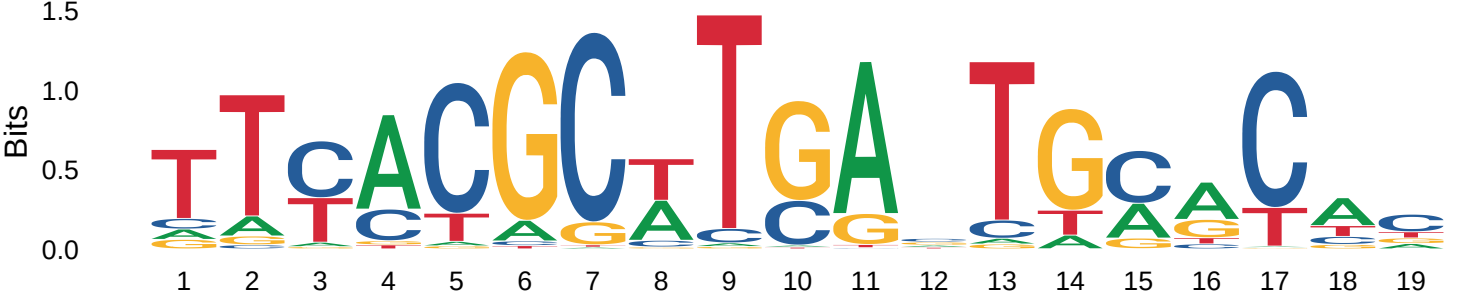


Nvec_vc1.1_XM_032381044.2
OG: zf−C4_Nuclear_receptors.HG1.3:like:AR/ESR1/ESR2/ESRRA/ESRRB/ESRRG/NR
PFAM: zf−C4/Hormone_recep
archetype: ARCH940_Nr2c1/Nr2c2_Nr2f1/N...
archetype family: zf−C4_Nuclear_receptors

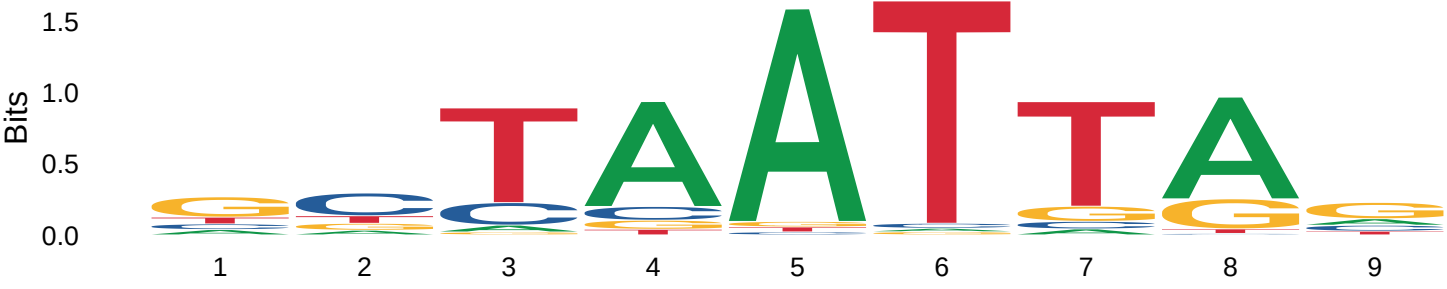


Nvec_vc1.1_XM_032381049.2
OG: HLH.HG1.39:like:USF1/USF2
PFAM: HLH
archetype: ARCH1575_Usf3
archetype family: HLH

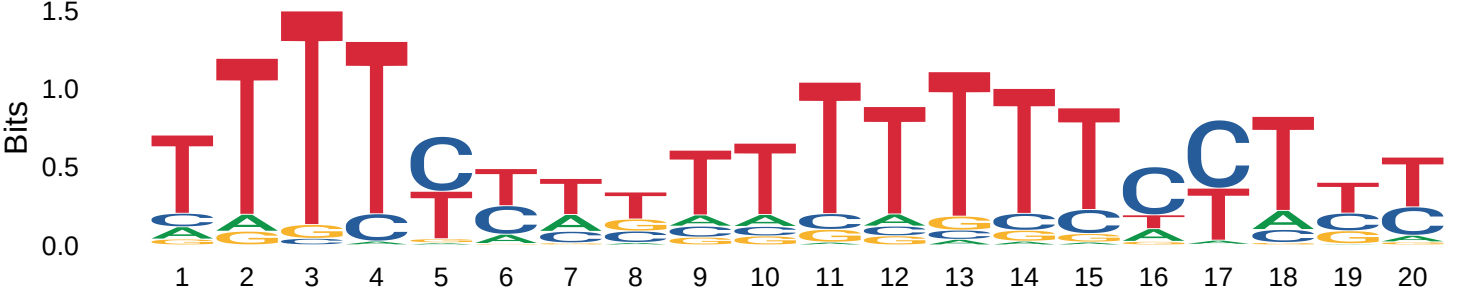
Nvec_vc1.1_XM_032381059.2
OG: Homeodomains.HG3.2:CERS2/CERS3/CERS4/CERS5/CERS6
PFAM: Homeodomain/TRAM_LAG1_CLN8
archetype: ARCH873_Pax5/Pax8/Pax2
archetype family: Homeodomains



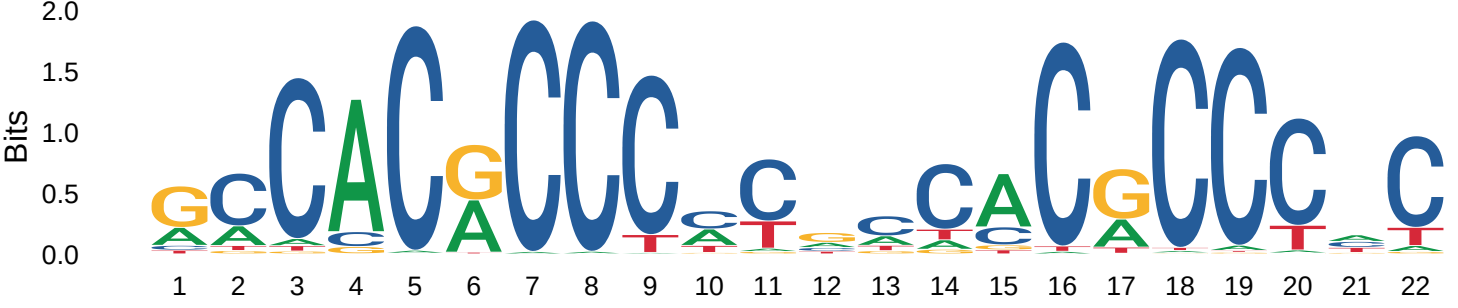
Nvec_vc1.1_XM_032381099.2
OG: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1/C
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_032381270.2
OG: zf−C2H2.HG7.4:SCRT1/SCRT2
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1206_M08277_2.00__M0885...
archetype family: zf−C2H2



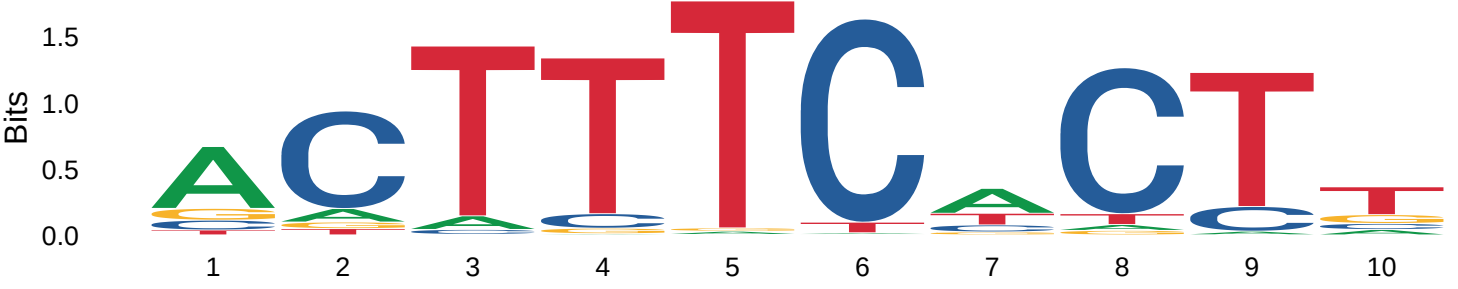
Nvec_vc1.1_XM_032381562.2
OG: zf−C2H2.HG2.18:like:KLF5/KLF6/KLF7
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH347_Klf1/Klf4/Klf2_Klf1...
archetype family: zf−C2H2



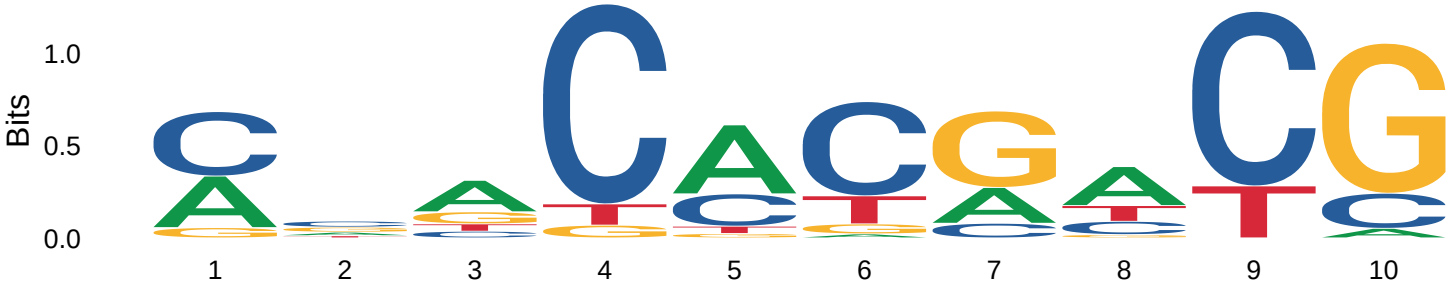
Nvec_vc1.1_XM_032381586.2
OG: zf−C2H2.HG2.21:KLF5
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH346_Klf1/Klf4/Klf2_Klf1...
archetype family: zf−C2H2

Nvec_vc1.1_XM_032381587.2
OG: HMGbox_Sox.HG1.51:like:SMARCE1
PFAM: HMG_box
archetype: ARCH1403_PUM
archetype family:

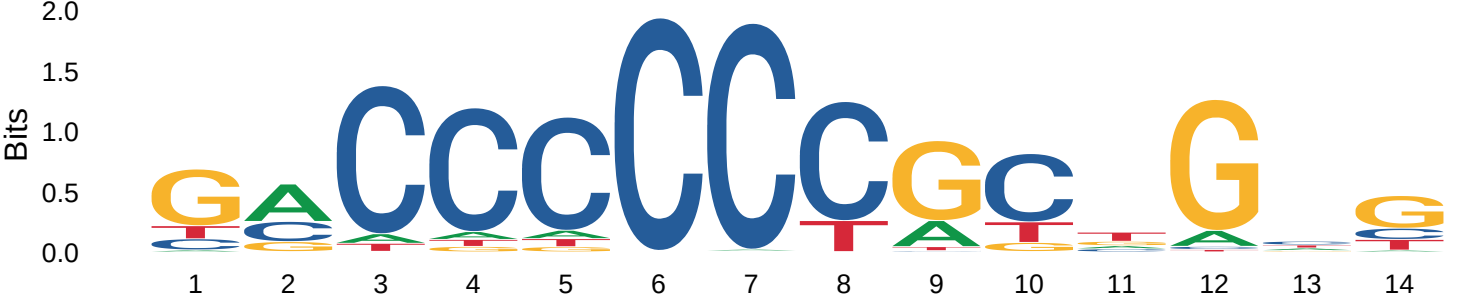
Nvec_vc1.1_XM_032381617.2
OG: Doublesex_DM.HG1.18:like:DMRT3
PFAM: DM
archetype: ARCH171_PRDM1
archetype family: Doublesex_DM



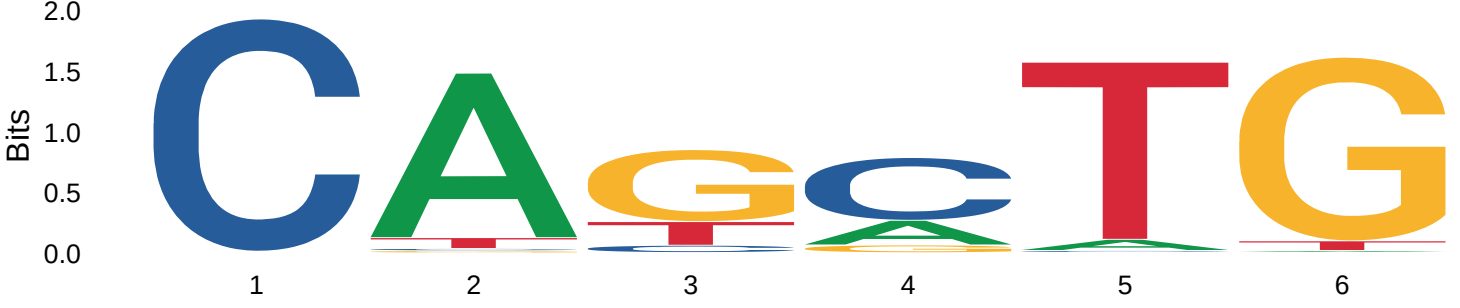
Nvec_vc1.1_XM_032381908.2 (Hand2)
OG: HLH.HG1.66:like:HAND1/HAND2
PFAM: HLH
archetype: ARCH779_Twist2/Twist1
archetype family: HLH



Nvec_vc1.1_XM_032382002.2
OG: zf−C2H2.HG8.0:ZNF576/ZNF683/ZNF891
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH353_M06062_2.00__M06468...
archetype family: zf−C2H2



Nvec_vc1.1_XM_032382158.2
OG: HLH.HG1.45:TCF3/TCF4/TCF12
PFAM: HLH
archetype: ARCH477_Ptf1a
archetype family: HLH

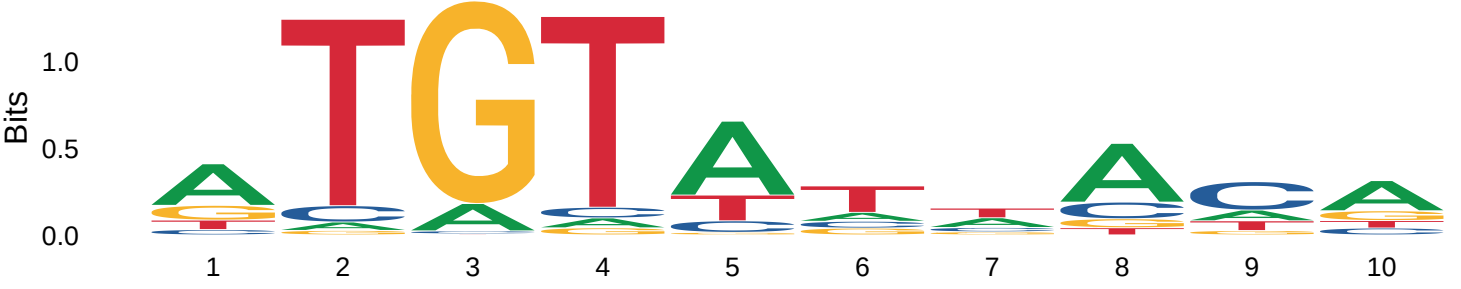


Nvec_vc1.1_XM_032382208.2
OG: zf−C2H2.HG94.0:NA
PFAM: zf−C2H2/zf−C2H2_4/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
archetype: ARCH1201_Gfi1b/Gfi1
archetype family: zf−C2H2

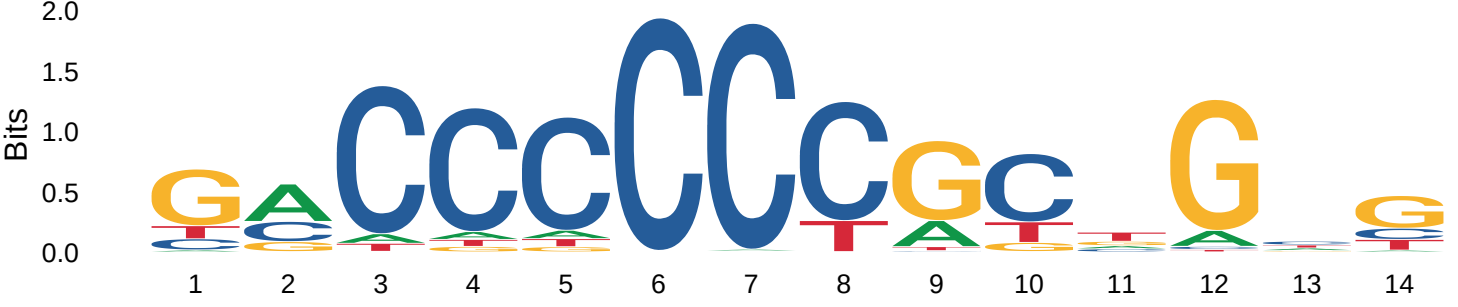
Nvec_vc1.1_XM_032382395.2
OG: Homeodomains.HG3.34:TGIF1
PFAM: Homeobox_KN
archetype: ARCH1502_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

Nvec_vc1.1_XM_032382402.2
OG: zf−C2H2.HG1.24:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH502_M06063_2.00
archetype family: zf−C2H2

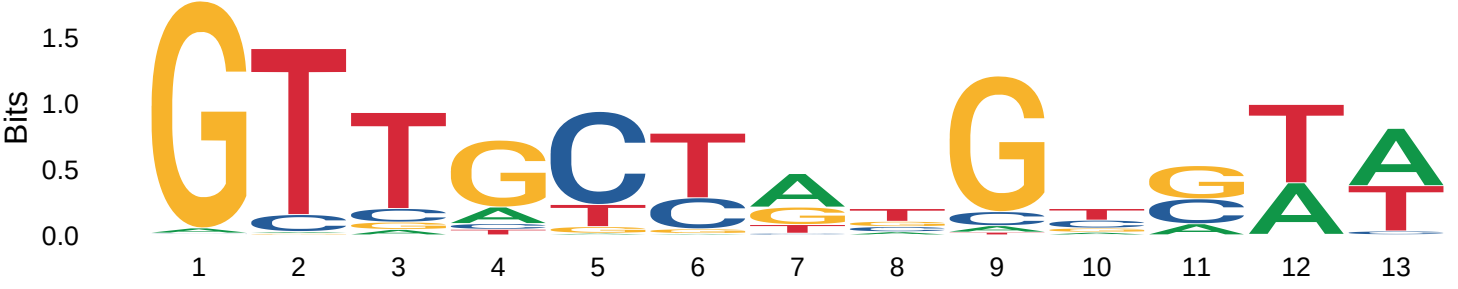
Nvec_vc1.1_XM_032382520.2
OG: Doublesex_DM.HG1.8:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1
PFAM: DM/DMA
archetype: ARCH1070_Dmrtc2_Irx6
archetype family: Doublesex_DM



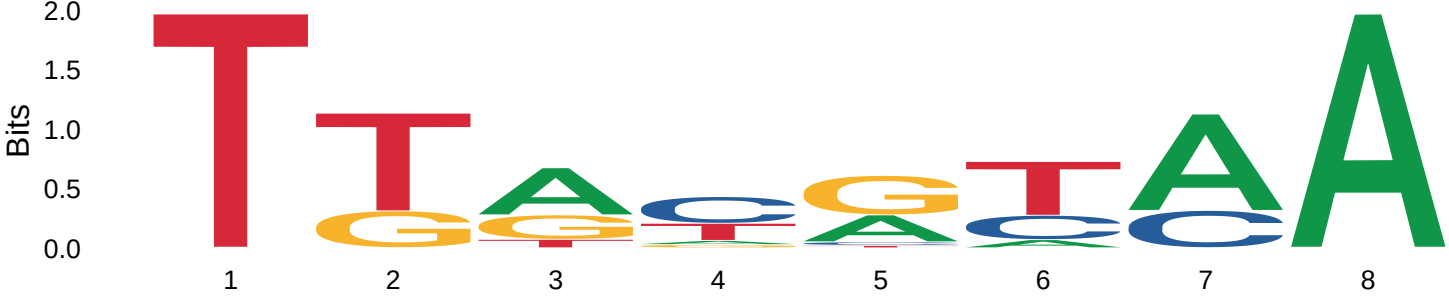
Nvec_vc1.1_XM_032382579.2
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH353_M06062_2.00__M06468...
archetype family: zf−C2H2



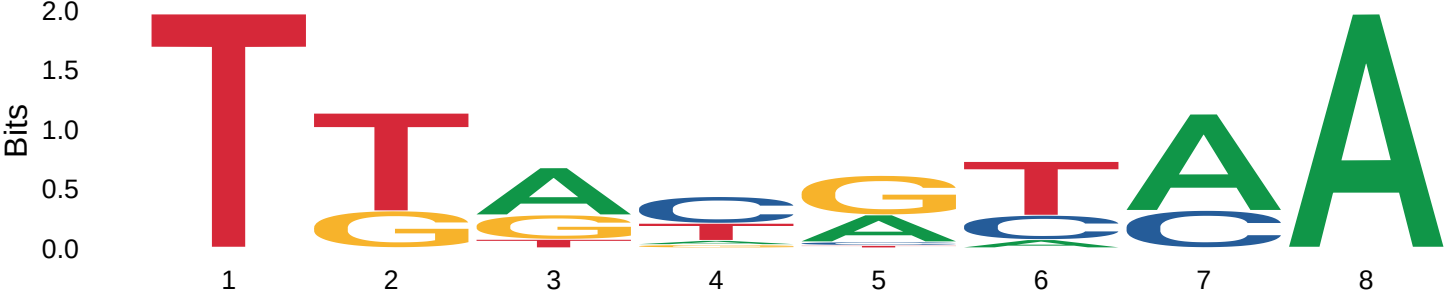
Nvec_vc1.1_XM_032382712.2
OG: RFX.HG1.1:RFX5/RFX7
PFAM: RFX5_N/RFX_DNA_binding
archetype: ARCH653_/Rfx5
archetype family: RFX



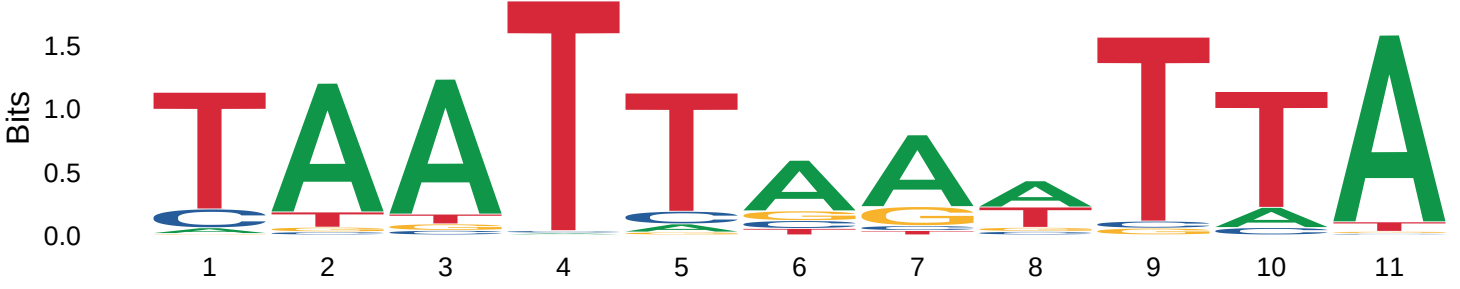
Nvec_vc1.1_XM_032382719.2
OG: P53.HG1.5:like:TP53/TP63/TP73
PFAM: P53/P53_tetramer
archetype: ARCH1063_NFIL3
archetype family:



Nvec_vc1.1_XM_032383547.2
OG: zf−C2H2.HG1.10:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−H2C2_2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−met/zf−
archetype: ARCH1063_NFIL3
archetype family:

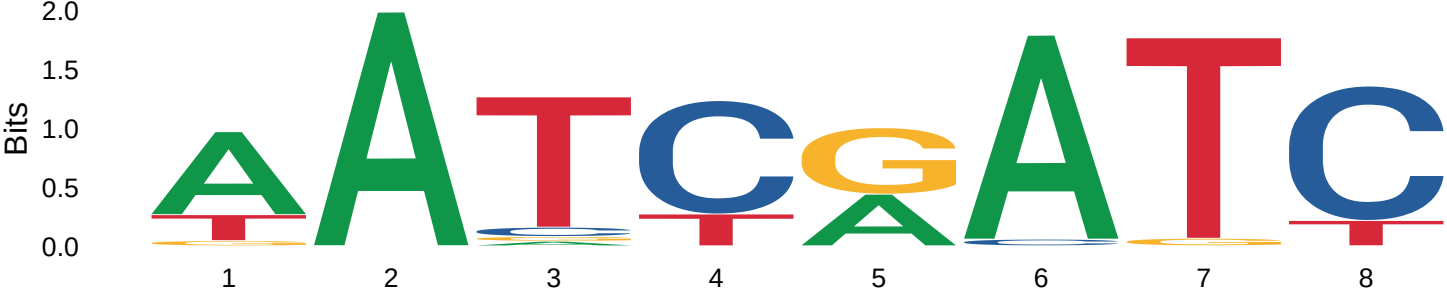


Nvec_vc1.1_XM_032383560.2
OG: Homeodomains.HG2.69:OTP
PFAM: Homeodomain/OAR
archetype: ARCH233_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

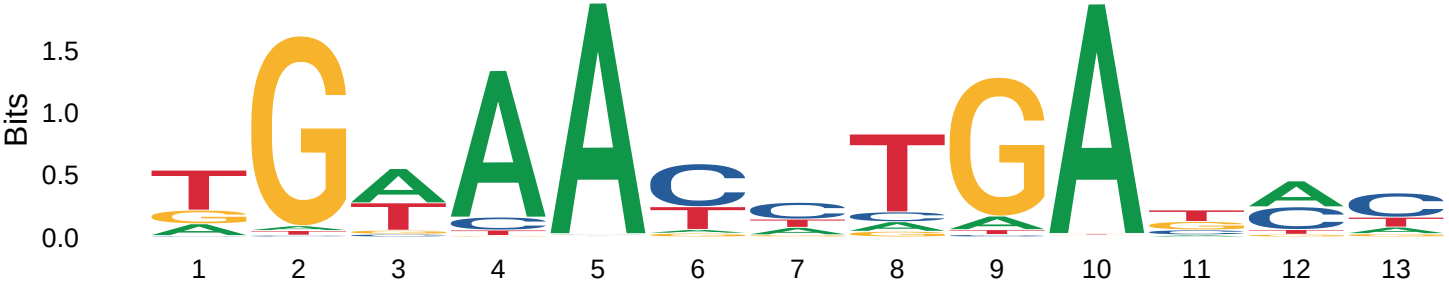


Nvec_vc1.1_XM_032383641.2
OG: zf−C4_Nuclear_receptors.HG1.9:like:ESR1/ESR2/ESRRA/ESRRB/ESRRG/NR4A
PFAM: zf−C4/Hormone_recep
archetype: ARCH1091_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C4_Nuclear_receptors

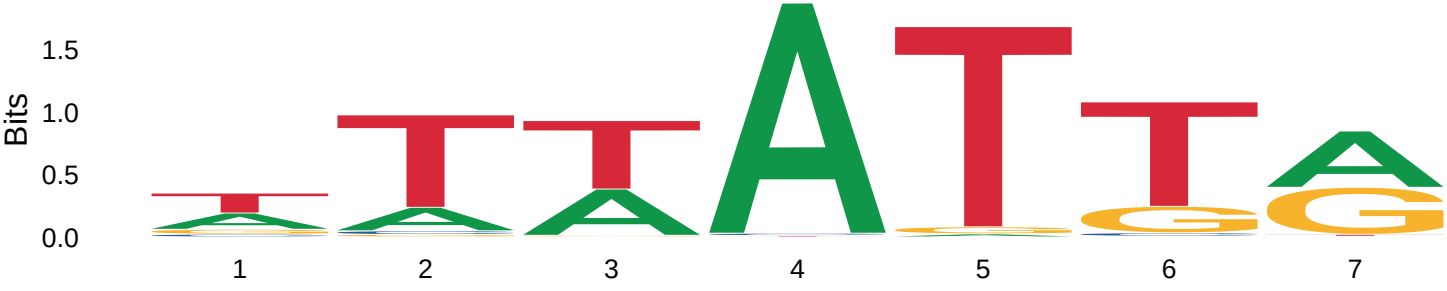
Nvec_vc1.1_XM_032383663.2
OG: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1/C
PFAM: Homeodomain
archetype: ARCH70_M02142_2.00
archetype family: Homeodomains



Nvec_vc1.1_XM_032383677.2
OG: Homeodomains.HG1.70:HOXA2/HOXB2/PDX1
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



Nvec_vc1.1_XM_032383681.2
OG: Homeodomains.HG1.51:like:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/EVX1/E
PFAM: Homeodomain
archetype: ARCH243_Alx3/Alx4/Alx1_Hlx_...
archetype family: Homeodomains

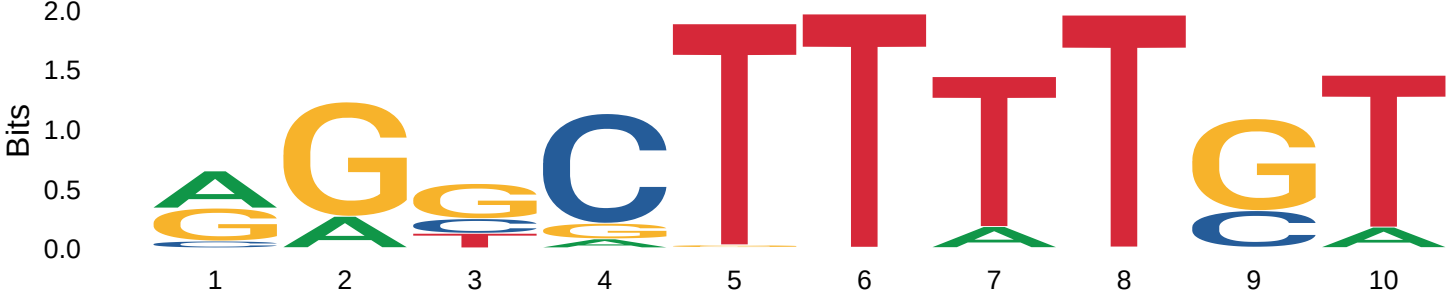


Nvec_vc1.1_XM_032383693.2
OG: Homeodomains.HG1.53:MNX1
PFAM: Homeodomain
archetype: ARCH1546_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

Nvec_vc1.1_XM_032383695.2
OG: Homeodomains.HG1.52:EVX1/EVX2
PFAM: Homeodomain
archetype: ARCH774_ZBTB18
archetype family:

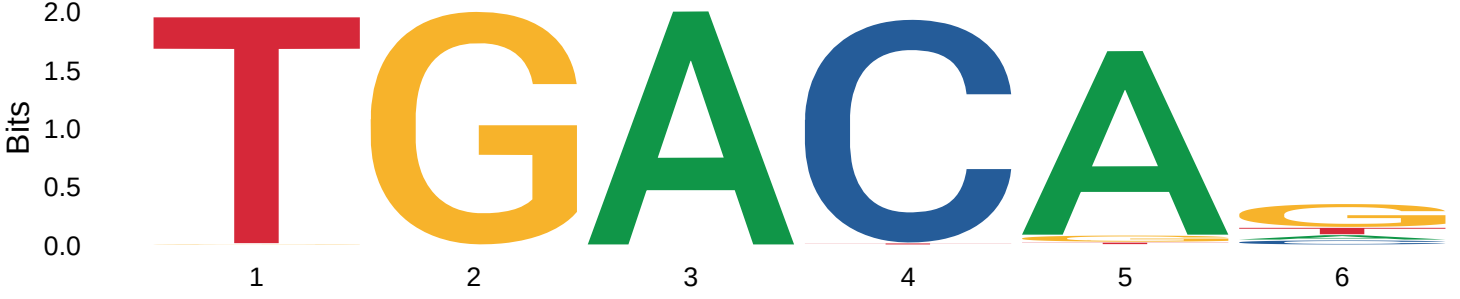
Nvec_vc1.1_XM_032383717.2
OG: bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG
PFAM: bZIP_2
archetype: ARCH640_Cebpd/Cebpe/Cebpa/C...
archetype family: bZIP

Nvec_vc1.1_XM_032383905.2
OG: HLH.HG1.11:HEY1/HEY2/HEYL
PFAM: HLH
archetype: ARCH1643_Sf3b4
archetype family:

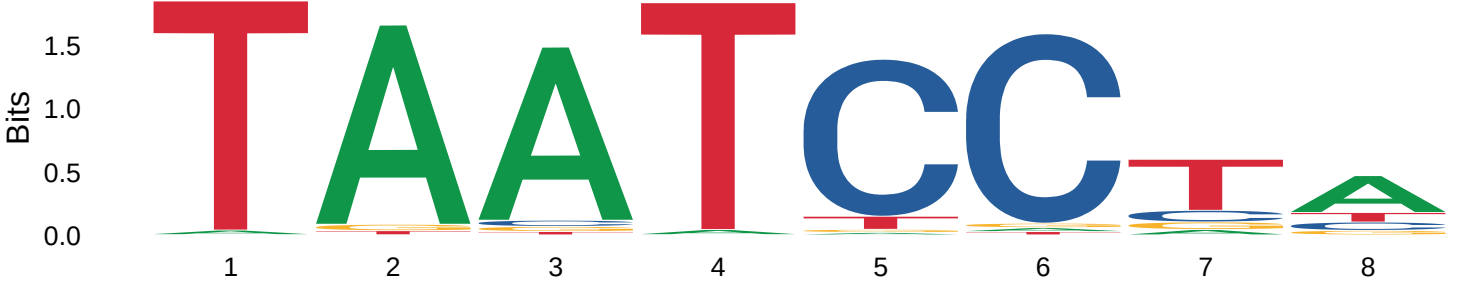


Nvec_vc1.1_XM_032383907.2
OG: bZIP.HG1.4:ATF2/ATF7/ATF7−NPFF/CREB5
PFAM: bZIP_1
archetype: ARCH1612_Atf7/Gm28047/Creb5...
archetype family: bZIP

Nvec_vc1.1_XM_032383925.2
OG: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
PFAM: Homeodomain
archetype: ARCH1545_Meis3/Meis2/Meis1_...
archetype family: Homeodomains

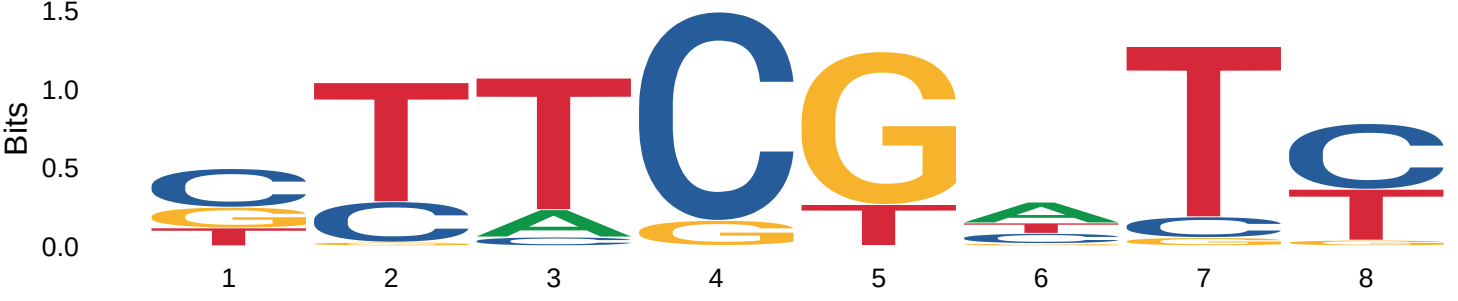


Nvec_vc1.1_XM_032383948.2
OG: Homeodomains.HG1.57:GBX1/GBX2
PFAM: Homeodomain
archetype: ARCH1437_
archetype family: Homeodomains



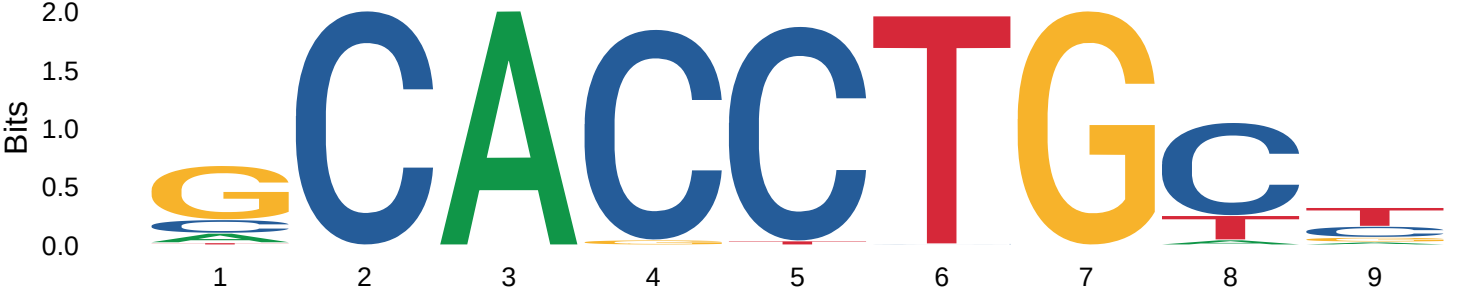
Nvec_vc1.1_XM_032383979.2
OG: P53.HG1.4:TP53/TP63/TP73
PFAM: P53
archetype: ARCH910_p53
archetype family: P53

Nvec_vc1.1_XM_032384063.2
OG: HLH.HG1.53:HES5/HES7
PFAM: HLH
archetype: ARCH740_wc−1
archetype family:

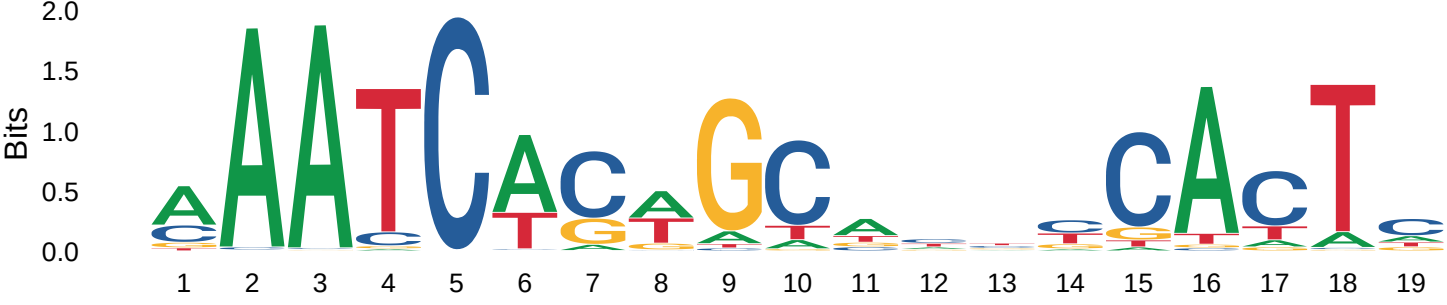


Nvec_vc1.1_XM_032384126.2
OG: Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3
PFAM: Forkhead
archetype: ARCH964_Foxc2/Foxc1_Foxg1/G...
archetype family: Forkhead

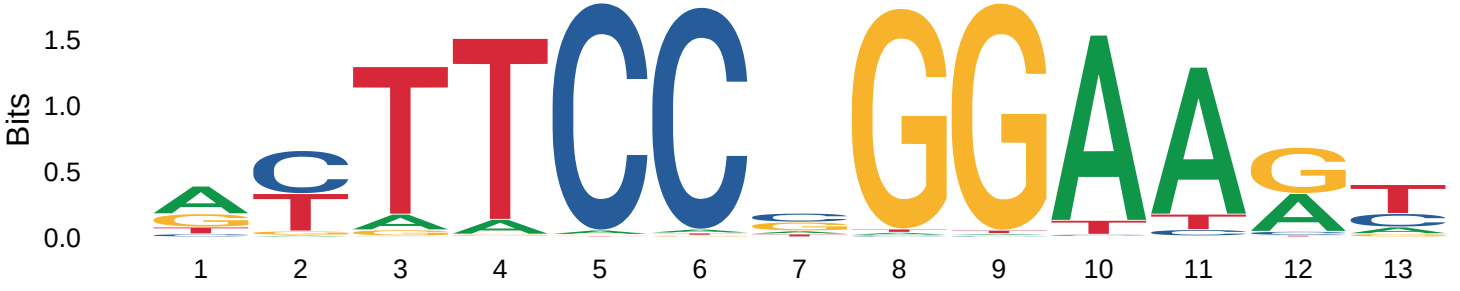
Nvec_vc1.1_XM_032384134.2
OG: zf−C2H2.HG3.3:ZNF641
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH530_Snai2
archetype family: zf−C2H2



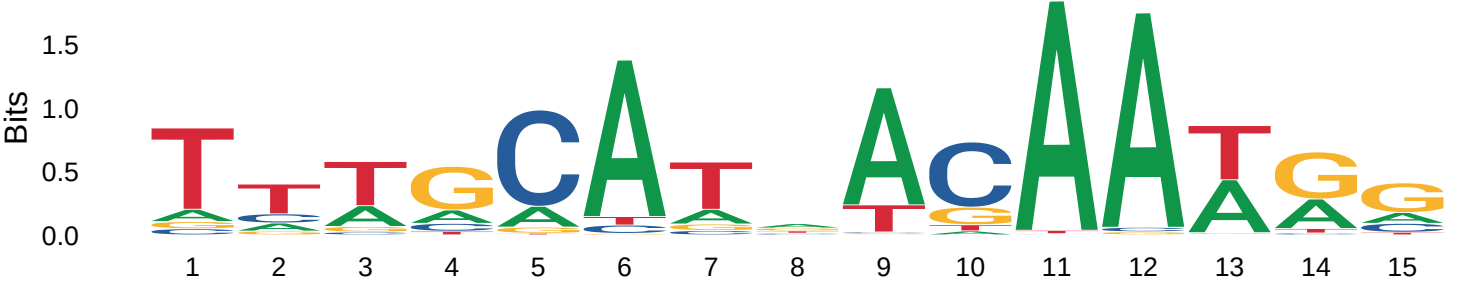
Nvec_vc1.1_XM_032384172.2
OG: zf−C2H2.HG1.40:GZF1/ZBTB24
PFAM: zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
archetype: ARCH1345_Gfi1b/Gfi1
archetype family: zf−C2H2



Nvec_vc1.1_XM_032384221.2 (ETV6/7)
OG: Ets.HG1.13:ETV6/ETV7
PFAM: Ets
archetype: ARCH551_Elf3/Ehf/Elf5_Etv6
archetype family: Ets

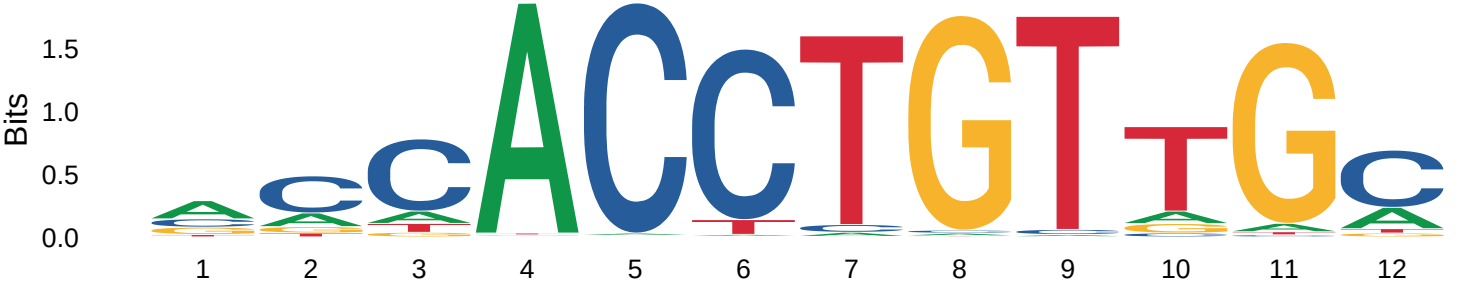


Nvec_vc1.1_XM_032384228.2
OG: HMGbox_Sox.HG1.26:like:SOX8/SOX9/SOX10
PFAM: HMG_box
archetype: ARCH1135_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox

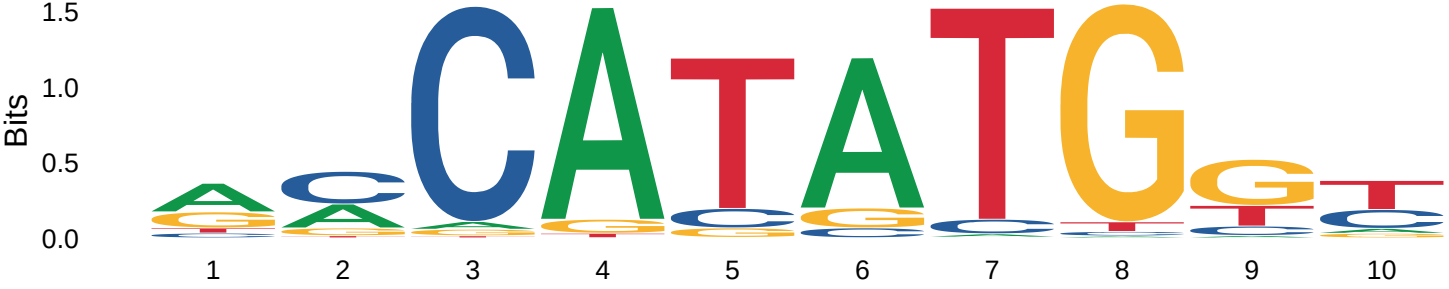


Nvec_vc1.1_XM_032384300.2
OG: bZIP.HG3.0:MAFF/MAFG/MAFK
PFAM: bZIP_Maf
archetype: ARCH1281_Cic_Hbp1_Sox13/Sox...
archetype family: bZIP

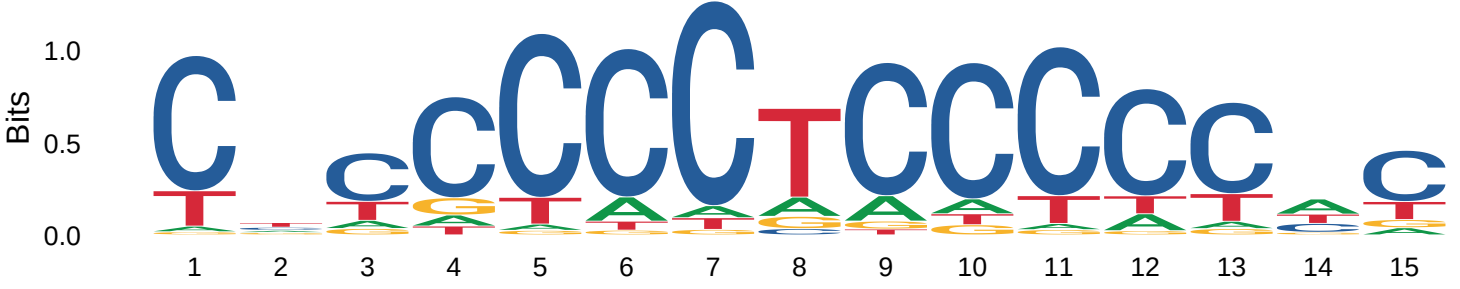
Nvec_vc1.1_XM_032384420.2 (Sp6−9)
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_4
archetype: ARCH861_Scrt2/Scrt1
archetype family: zf−C2H2



Nvec_vc1.1_XM_032384433.2
OG: HLH.HG1.86:TWIST1/TWIST2
PFAM: HLH
archetype: ARCH771_Twist2/Twist1
archetype family: HLH



Nvec_vc1.1_XM_032384447.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH357_Egr3/Egr1_Sp6/Sp5_S...
archetype family: zf−C2H2

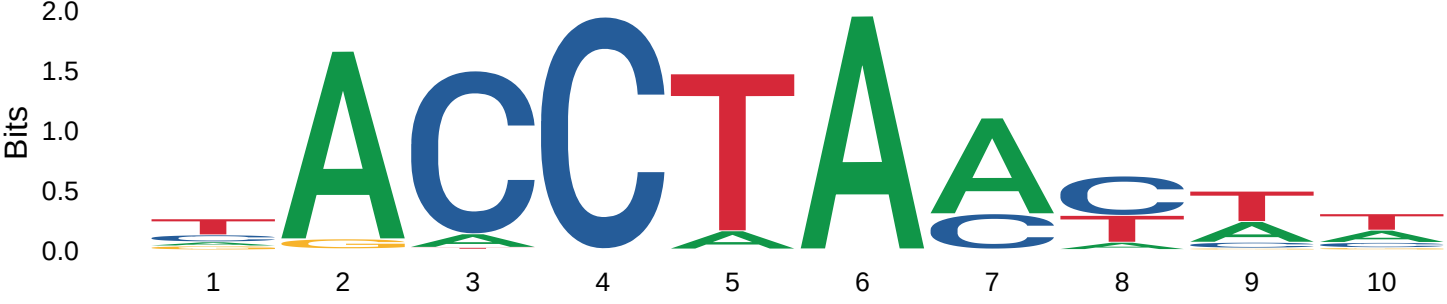


Nvec_vc1.1_XM_032384450.2
OG: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH5_Egr3/Egr1_Klf5_Klf7_S...
archetype family: zf−C2H2

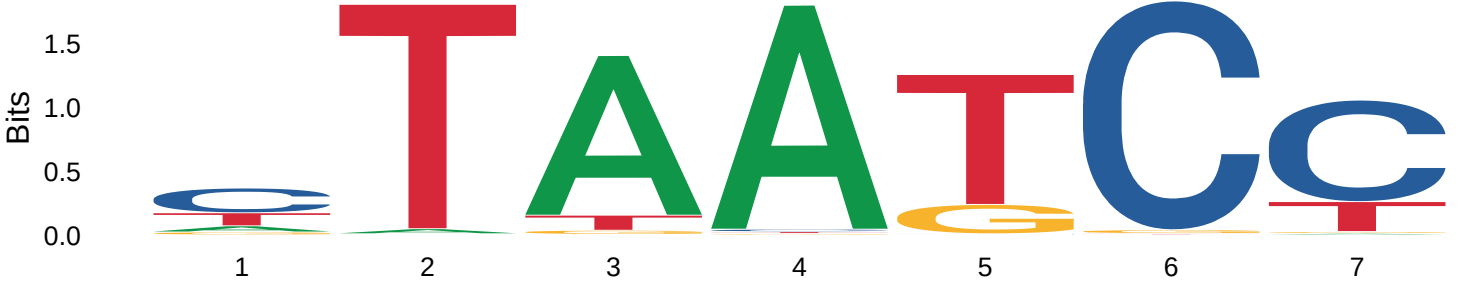
Nvec_vc1.1_XM_032384474.2
OG: HLH.HG1.85:SCX/TCF15
PFAM: HLH
archetype: ARCH1117_Twist2/Twist1
archetype family: HLH

Nvec_vc1.1_XM_032384492.2
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
archetype: ARCH144_BHLHE23
archetype family: HLH

Nvec_vc1.1_XM_032384768.2
OG: zf−C2H2.HG3.0:like:AC002310.4/BCL6/HINFP/HIVEP2/HIVEP3/PRDM9/RREB1/Y
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH196_MYB27__MS188__MYB121
archetype family:

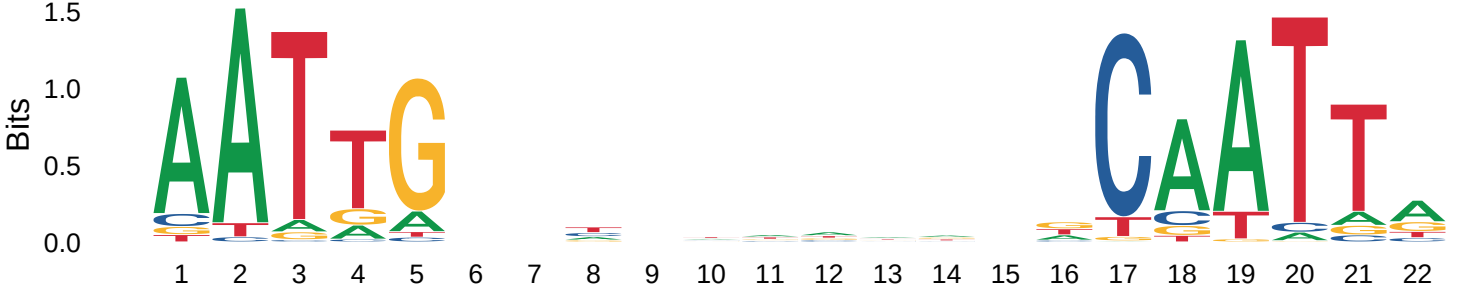


Nvec_vc1.1_XM_032384789.2
OG: Ndt80_PhoG.HG1.0:MYRF/MYRFL
PFAM: NDT80_PhoG/Peptidase_S74/MRF_C1/MRF_C2
archetype: ARCH1343_CRX
archetype family:

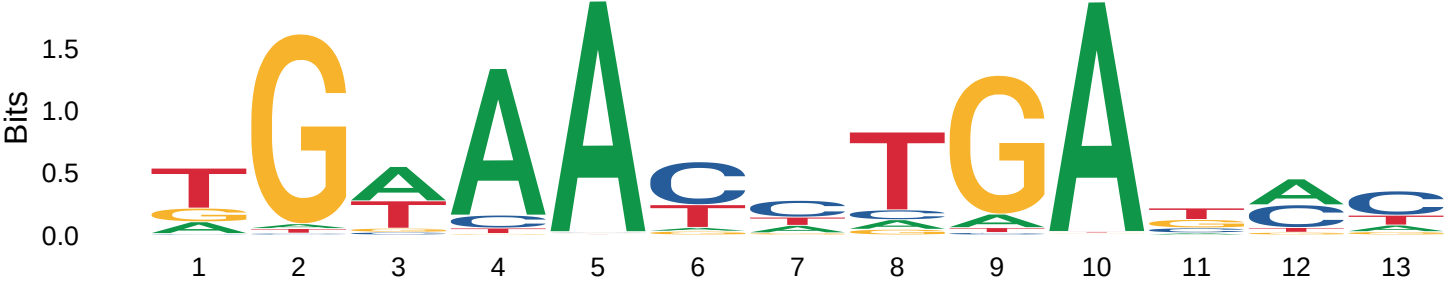


Nvec_vc1.1_XM_032384912.2
OG: zf−C2H2.HG1.78:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH868_NGA4
archetype family:

Nvec_vc1.1_XM_032384949.2
OG: Homeodomains.HG2.8:LHX2/LHX9
PFAM: LIM/LIM/Homeodomain
archetype: ARCH302_Emx1/Emx2_Hmx1/Hmx3...
archetype family: Homeodomains



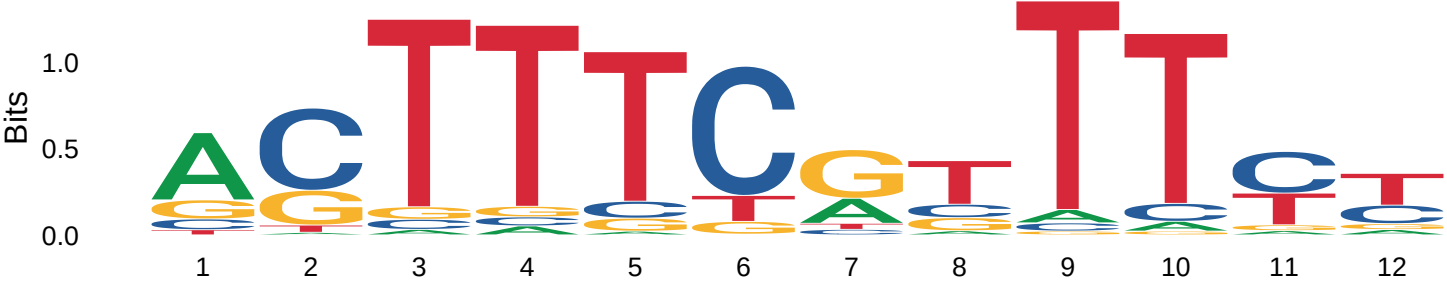
Nvec_vc1.1_XM_032384965.2 (BarH−Like3)
OG: Homeodomains.HG1.39:BARHL1/BARHL2
PFAM: Homeodomain
archetype: ARCH1362_Six1/_Six4/Six5
archetype family: Homeodomains



Nvec_vc1.1_XM_032385045.2
OG: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
PFAM: Homeodomain
archetype: ARCH26_Nkx3−2
archetype family: Homeodomains

Nvec_vc1.1_XM_032385089.2
OG: Ets.HG1.7:GABPA
PFAM: Ets
archetype: ARCH587_Elf3/Ehf/Elf5_Erg/F...
archetype family: Ets

Nvec_vc1.1_XM_032385169.2
OG: Homeodomains.HG1.71:like:NOTO
PFAM: Homeodomain
archetype: ARCH590_T1ISRE__IRF2
archetype family:

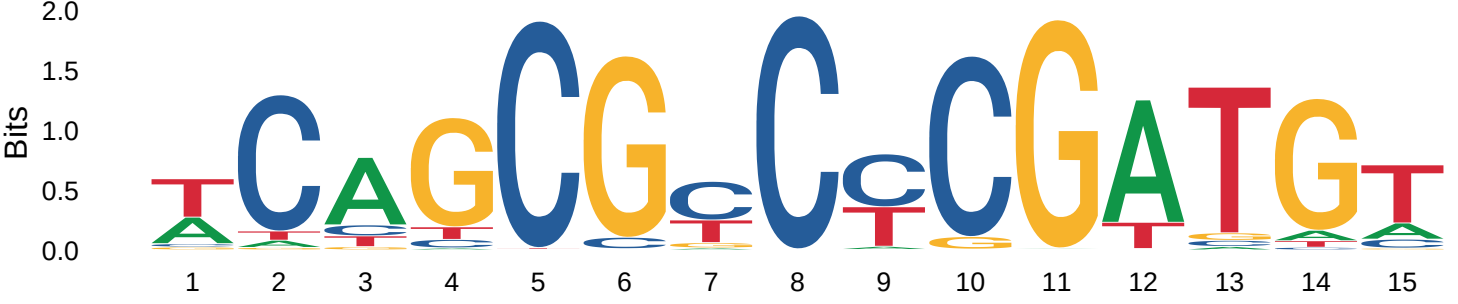


Nvec_vc1.1_XM_032385184.2 (Nem24)
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
archetype: ARCH144_BHLHE23
archetype family: HLH

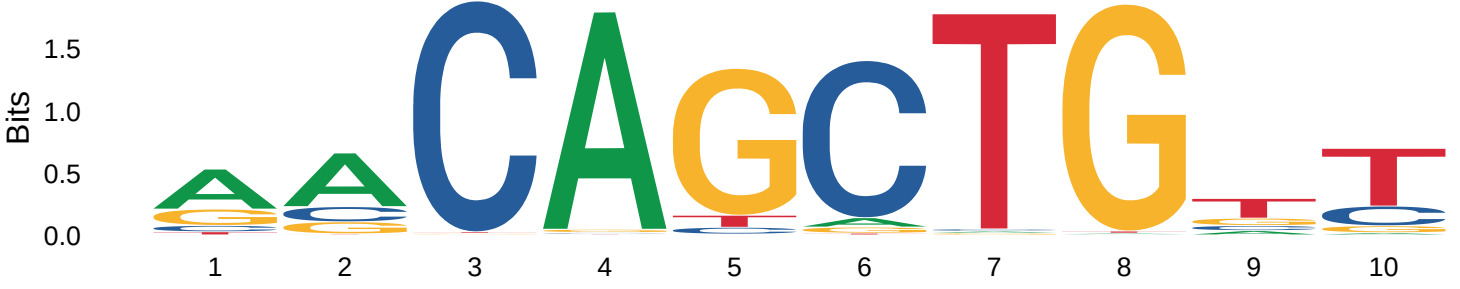
Nvec_vc1.1_XM_032385185.2 (Nem7)
OG: HLH.HG1.93:like:SCX/TCF15
PFAM: HLH
archetype: ARCH144_BHLHE23
archetype family: HLH

Nvec_vc1.1_XM_032385373.2
OG: zf−C2H2.HG13.5:GLI4/ZFP90/ZNF7/ZNF10/ZNF19/ZNF75A/ZNF75D/ZNF79/ZNF
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH710_STB5
archetype family:

Nvec_vc1.1_XM_032385411.2
OG: HMGbox_Sox.HG1.17:PINX1/SOX7/SOX17/SOX18
PFAM: HMG_box
archetype: ARCH924_/Lef1/Tcf7l1/Tcf7
archetype family: HMGbox_Sox



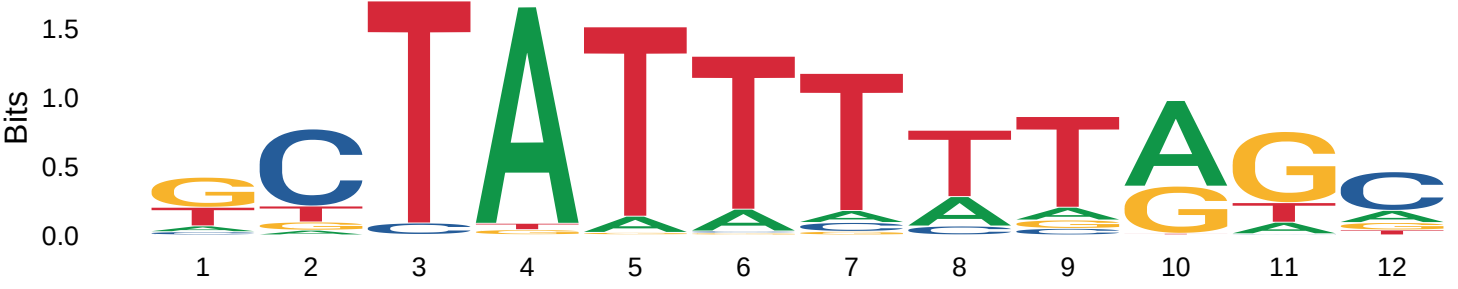
Nvec_vc1.1_XM_032385496.2 (PTF1a)
OG: HLH.HG1.91:like:FERD3L/PTF1A
PFAM: HLH
archetype: ARCH745_Tfap4
archetype family: HLH



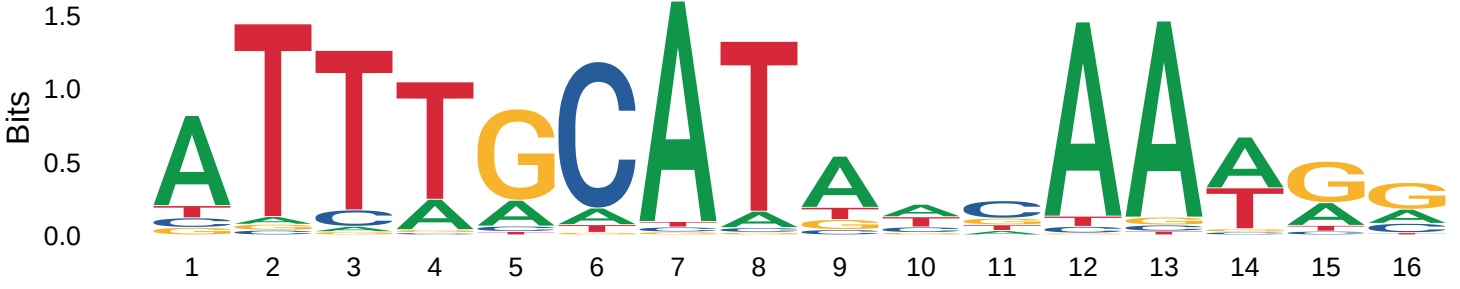
Nvec_vc1.1_XM_032385556.2
OG: Homeodomains.HG4.9:like:POU3F1/POU3F2/POU3F3/POU3F4
PFAM: Pou/Homeodomain
archetype: ARCH418_CRF10
archetype family:

Nvec_vc1.1_XM_032385569.2
OG: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NC
PFAM: HLH/PAS/PAS_11
archetype: ARCH1033_slp1
archetype family:

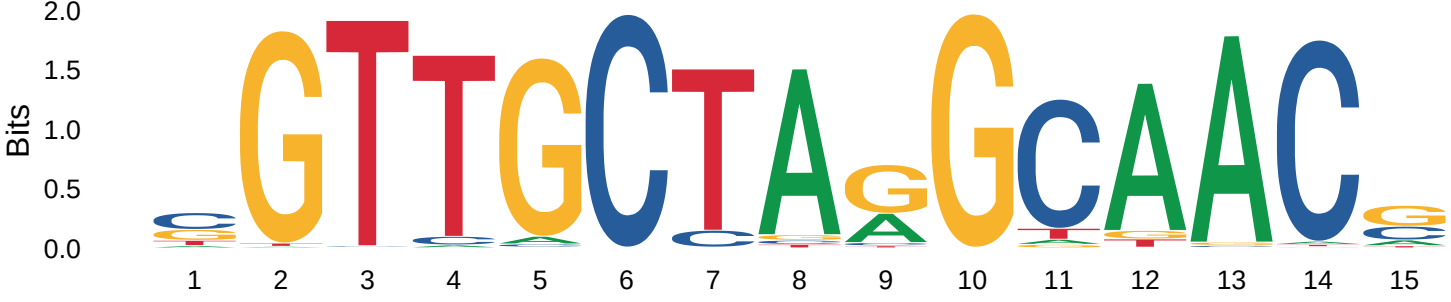
Nvec_vc1.1_XM_032385575.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
PFAM: E2F_CC−MB
archetype: ARCH1106_Mef2d
archetype family:



Nvec_vc1.1_XM_032385577.2
OG: Homeodomains.HG3.2:CERS2/CERS3/CERS4/CERS5/CERS6
PFAM: Homeodomain/TRAM_LAG1_CLN8
archetype: ARCH66_Barx2/Barx1_Dlx4/Dlx...
archetype family: Homeodomains



Nvec_vc1.1_XM_032385647.2 (RFX1/2/3)
OG: RFX.HG1.2:RFX1/RFX2/RFX3
PFAM: RFX_DNA_binding
archetype: ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6
archetype family: RFX

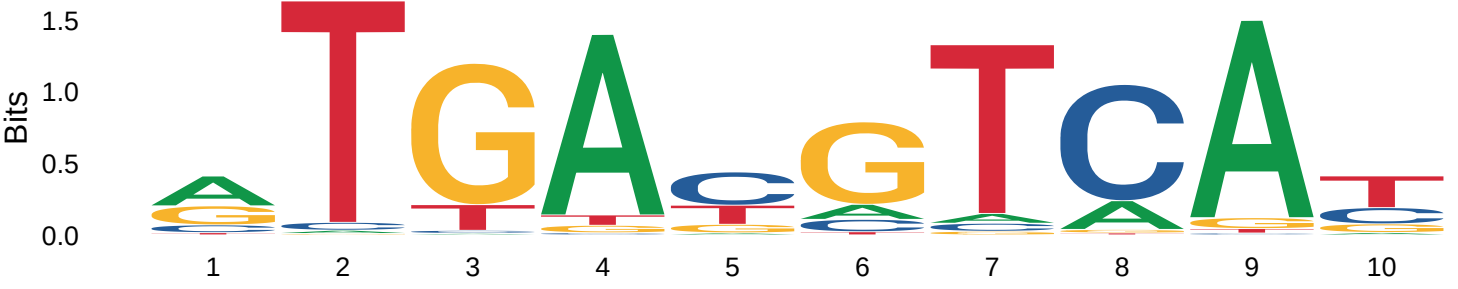


Nvec_vc1.1_XM_032385715.2
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
PFAM: E2F_TDP/E2F_CC−MB
archetype: ARCH394_/E2f4_E2f6_E2f8/E2f7
archetype family: E2F_TDP

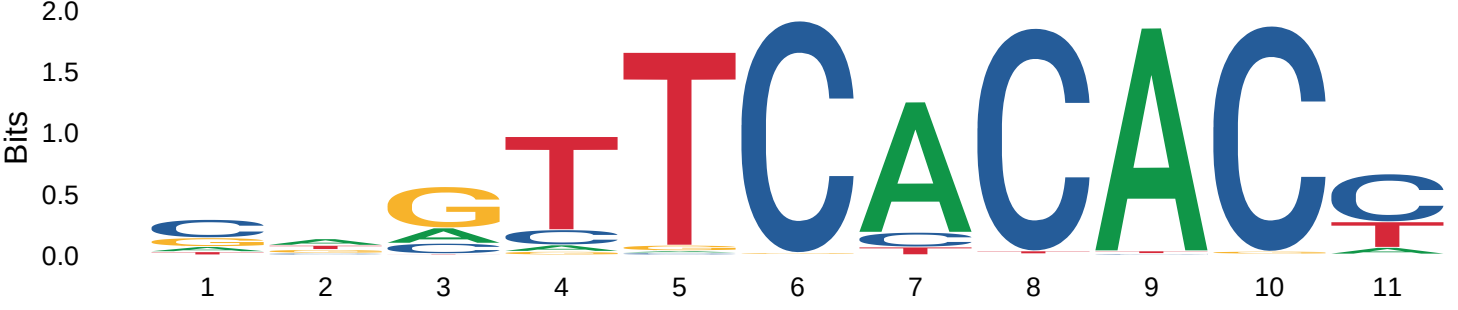
Nvec_vc1.1_XM_032385746.2
OG: Myb.HG1.2:DMTF1/TTF1
PFAM: Myb_DNA−binding/Myb_DNA−binding
archetype: ARCH57_gsb
archetype family:

Nvec_vc1.1_XM_032385896.2 (Cnido−Jun)
OG: bZIP.HG1.6:JUN/JUNB/JUND
PFAM: Jun/bZIP_1
archetype: ARCH947_Creb3l2/Creb3l1
archetype family: bZIP

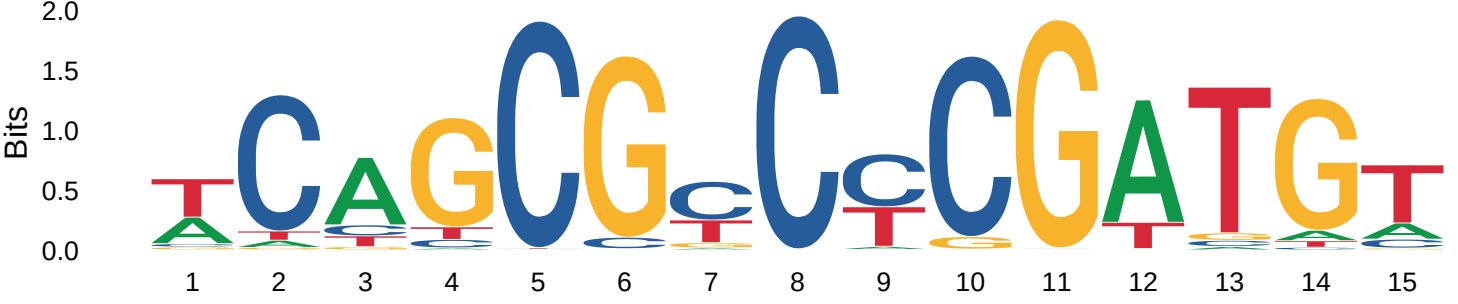
Nvec_vc1.1_XM_032385905.2
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2
archetype: ARCH1607_Atf7/Gm28047/Creb5...
archetype family: zf−C2H2



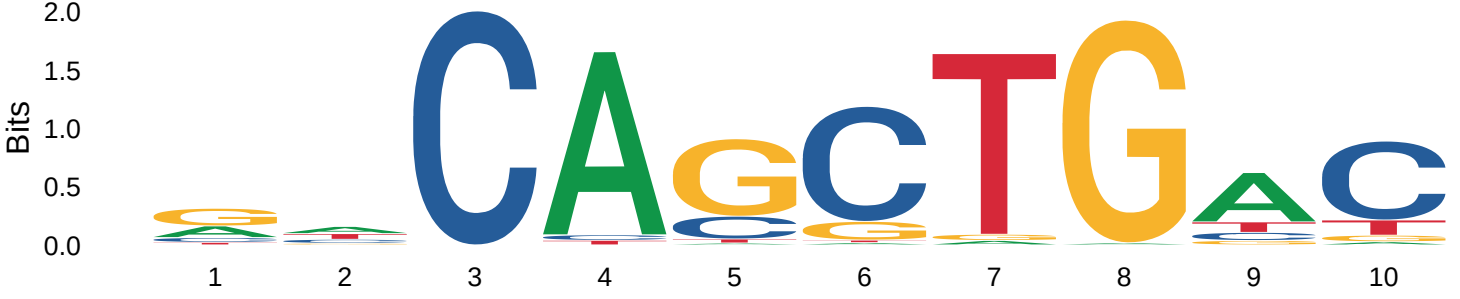
Nvec_vc1.1_XM_032385963.2
OG: zf−C2H2.HG8.0:ZNF576/ZNF683/ZNF891
PFAM: zf−C2H2/zf−C2H2
archetype: ARCH836_M08316_2.00__M08901...
archetype family: zf−C2H2



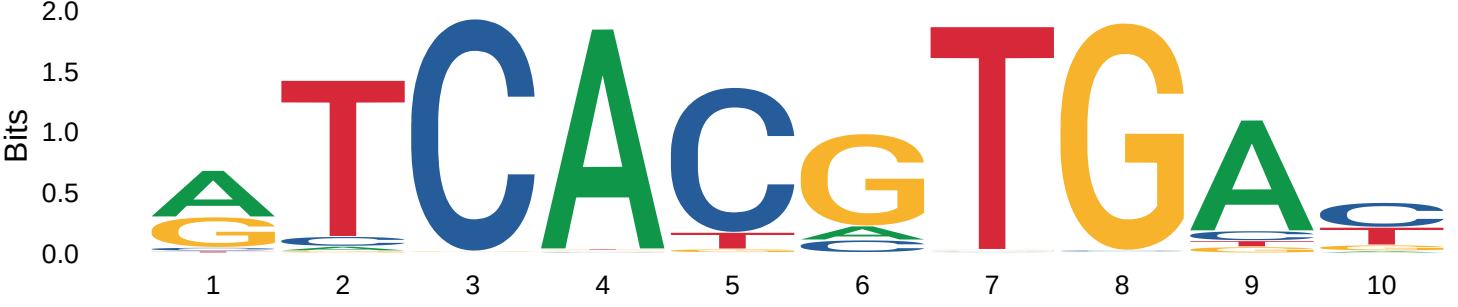
Nvec_vc1.1_XM_032386296.2
OG: HMGbox_Sox.HG1.18:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
PFAM: HMG_box
archetype: ARCH924_/Lef1/Tcf7l1/Tcf7
archetype family: HMGbox_Sox



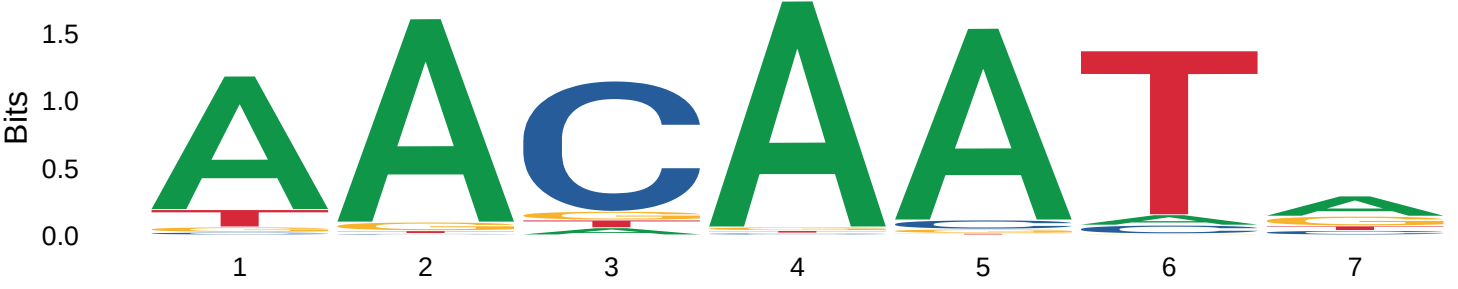
Nvec_vc1.1_XM_032386356.2
OG: HLH.HG1.25:SREBF1/SREBF2
PFAM: HLH
archetype: ARCH749_Ptf1a
archetype family: HLH



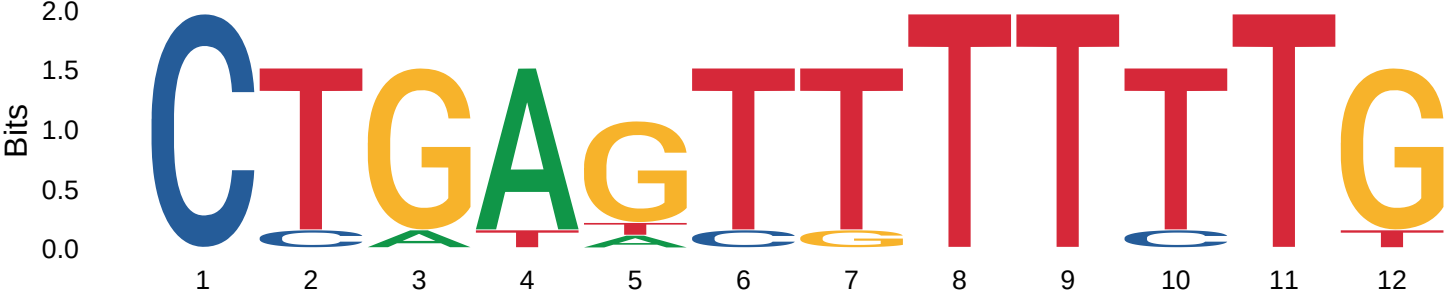
Nvec_vc1.1_XM_032386357.2
OG: HLH.HG1.25:SREBF1/SREBF2
PFAM: HLH
archetype: ARCH1577_Srebf2/Srebf1
archetype family: HLH



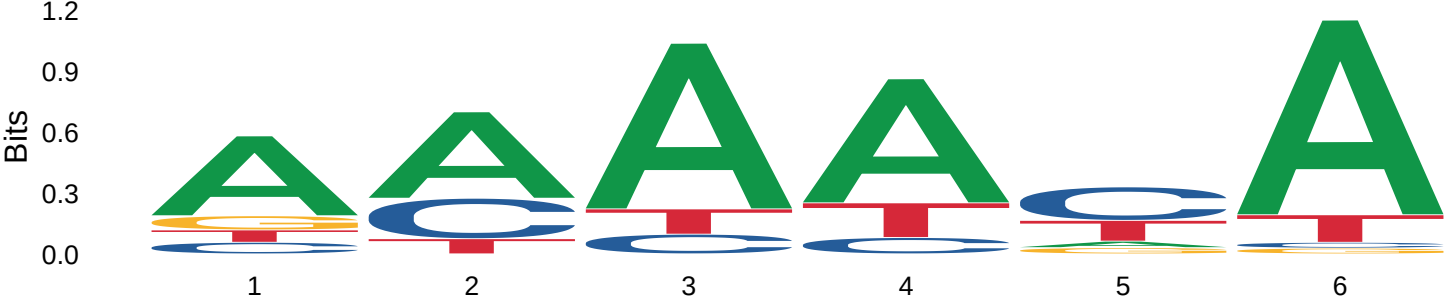
Nvec_vc1.1_XM_032386947.2 (FoxQ2a)
OG: Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
PFAM: Forkhead
archetype: ARCH1175_/Sox4/Sox11_Foxc2/...
archetype family: Forkhead



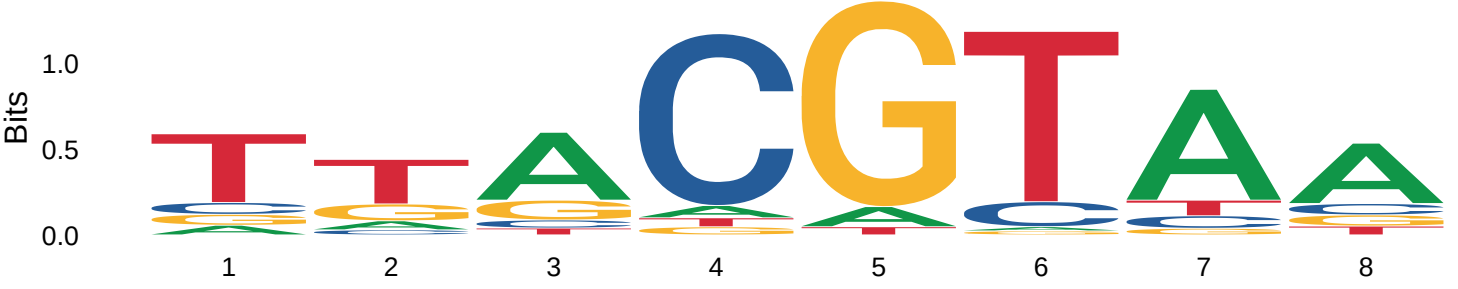
Nvec_vc1.1_XM_032386968.2
OG: zf−C2H2.HG1.116:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138
PFAM: zf−C2H2/zf−C2H2_4
archetype: ARCH1194_RALY
archetype family:



Nvec_vc1.1_XM_032387167.2 (FoxA/D?)
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/F
PFAM: Forkhead
archetype: ARCH1102_Foxa3/Foxa1/Foxa2_...
archetype family: Forkhead



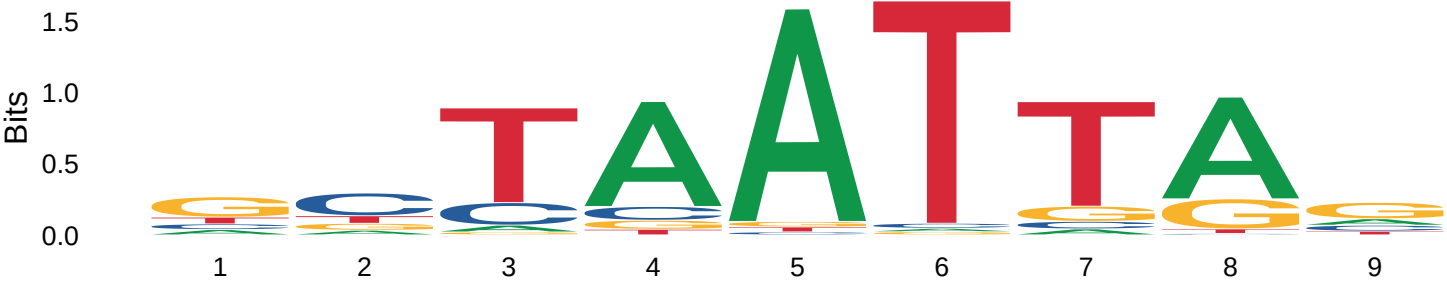
Nvec_vc1.1_XM_032387186.2 (SnailA)
OG: zf−C2H2.HG7.5:SNAI1/SNAI2/SNAI3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1624_M09941_2.00__M0228...
archetype family: zf−C2H2



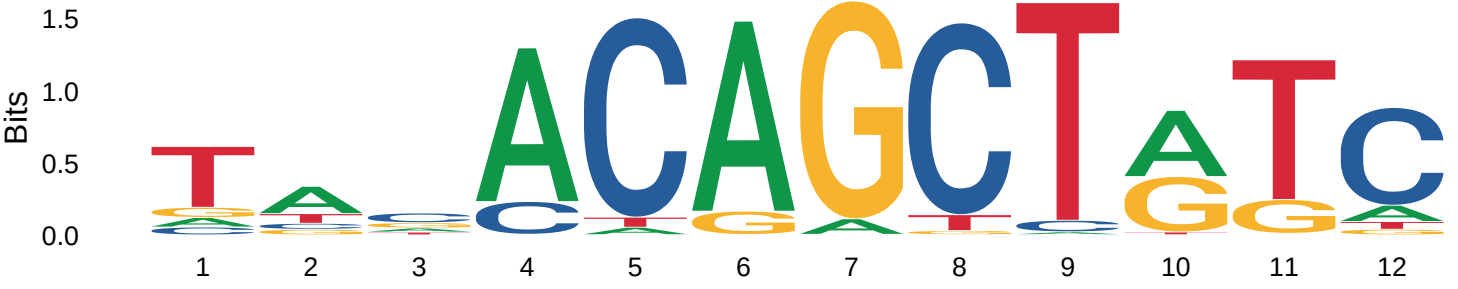
Nvec_vc1.1_XM_032387218.2
OG: zf−C2H2.HG57.1:like:ZBTB48
PFAM: zf−C2H2_6/zf−C2H2_6/zf−met/zf−C2H2/zf−C2H2
archetype: ARCH500_ZNF467
archetype family:

Nvec_vc1.1_XM_032387281.2
OG: zf−C2H2.HG15.1:OVOL1/OVOL2/OVOL3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1201_Gfi1b/Gfi1
archetype family: zf−C2H2

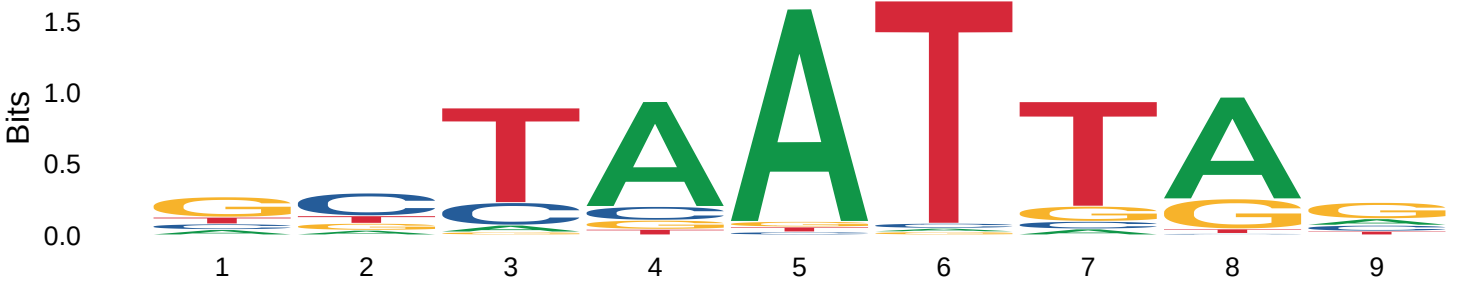
Nvec_vc1.1_XM_032387312.2
OG: Homeodomains.HG2.1:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/C
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



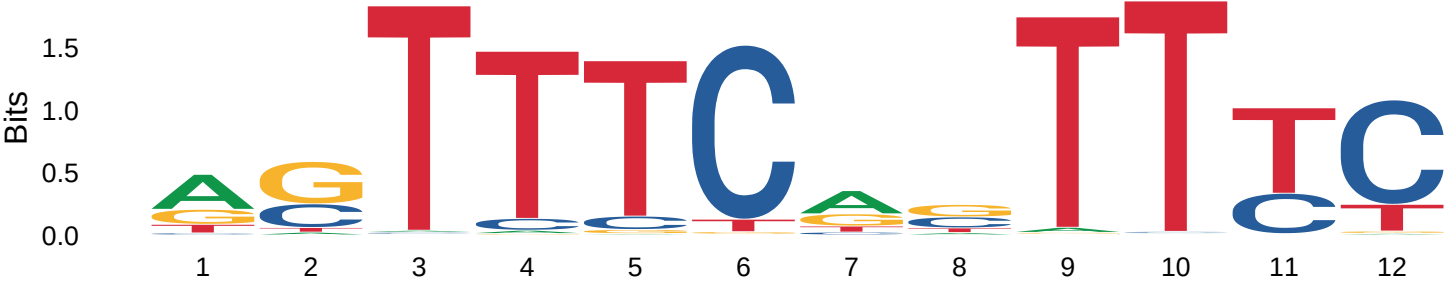
Nvec_vc1.1_XM_032387318.2
OG: HLH.HG1.15:like:TFAP4
PFAM: HLH
archetype: ARCH728_VIP1__ATOH1
archetype family:



Nvec_vc1.1_XM_032387414.2
OG: Homeodomains.HG2.11:DUX4/DUXA/DUXB
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

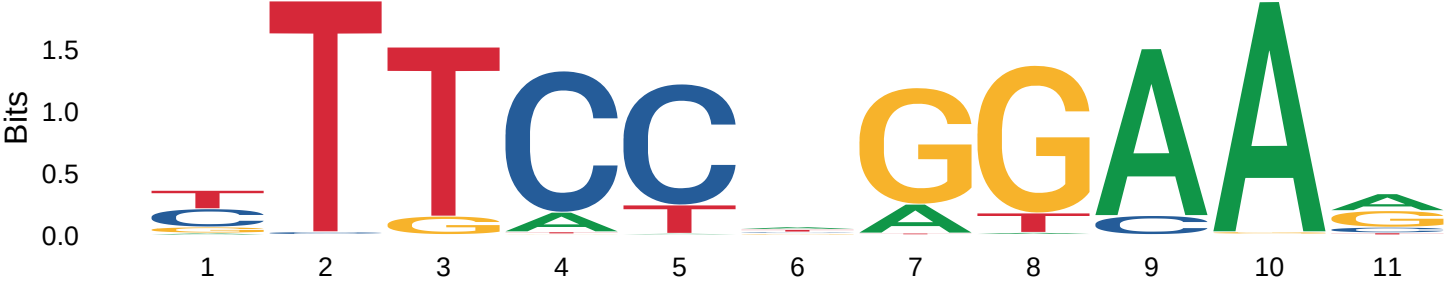


Nvec_vc1.1_XM_048719424.1
OG: zf−C2H2.HG1.36:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2
archetype: ARCH591_ISRE__IRF3__IRF8
archetype family:



Nvec_vc1.1_XM_048720215.1
OG: zf−C2H2.HG116.0:NA
PFAM: zf−C2H2/zf−C2H2
archetype: ARCH1201_Gfi1b/Gfi1
archetype family: zf−C2H2

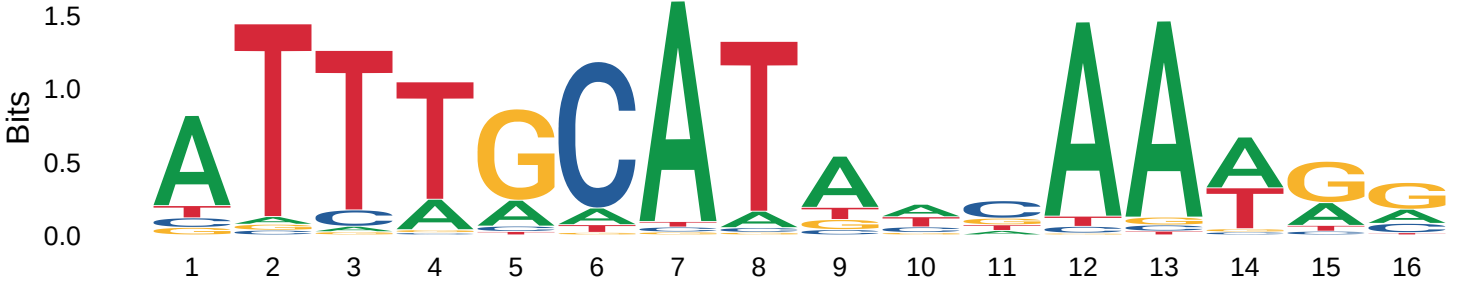
Nvec_vc1.1_XM_048720219.1
OG: zf−C2H2.HG1.36:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2
archetype: ARCH601_Stat3+il21__STAT4
archetype family:



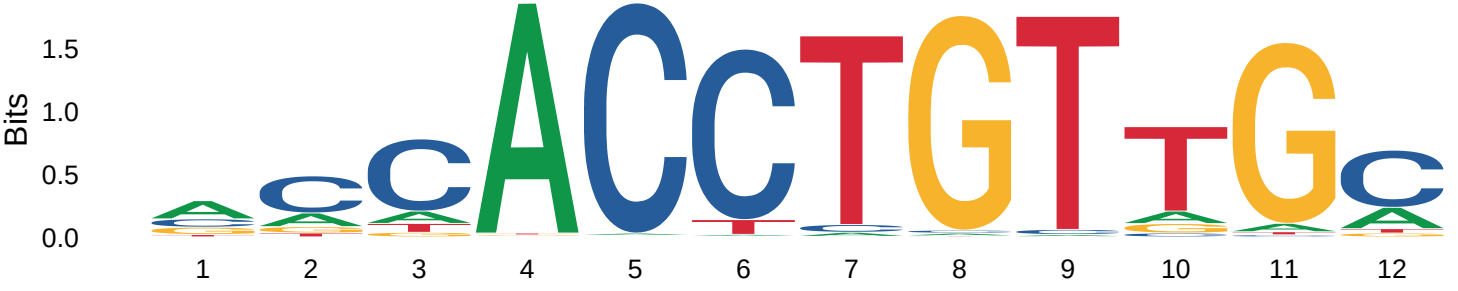
Nvec_vc1.1_XM_048721183.1
OG: HLH.HG1.24:MAX
PFAM: HLH/TPR_8/PPP5/Metallophos
archetype: ARCH401_Max/Ppp5c_Usf3
archetype family: HLH

Nvec_vc1.1_XM_048721315.1
OG: HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5/ATOH1/ATOH7/ATOH8/BH
PFAM: HLH
archetype: ARCH144_BHLHE23
archetype family: HLH

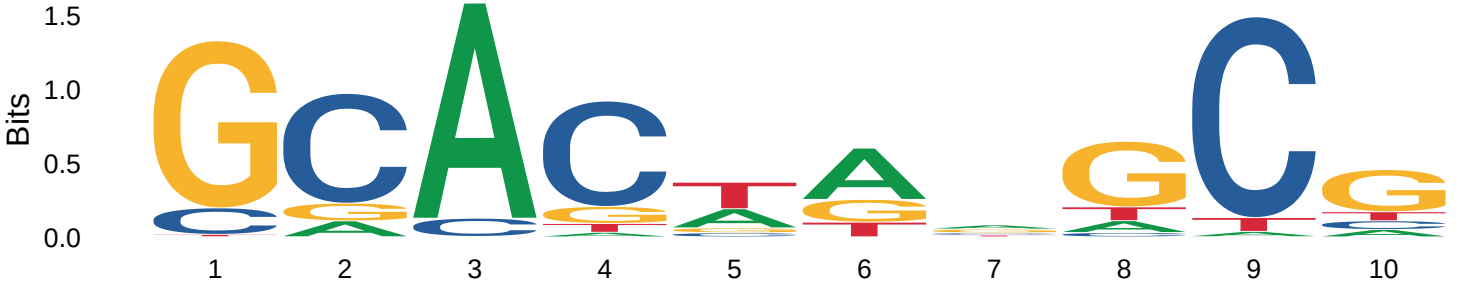
Nvec_vc1.1_XM_048721411.1
OG: zf−C2H2.HG66.0:ZNF8
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH66_Barx2/Barx1_Dlx4/Dlx...
archetype family:



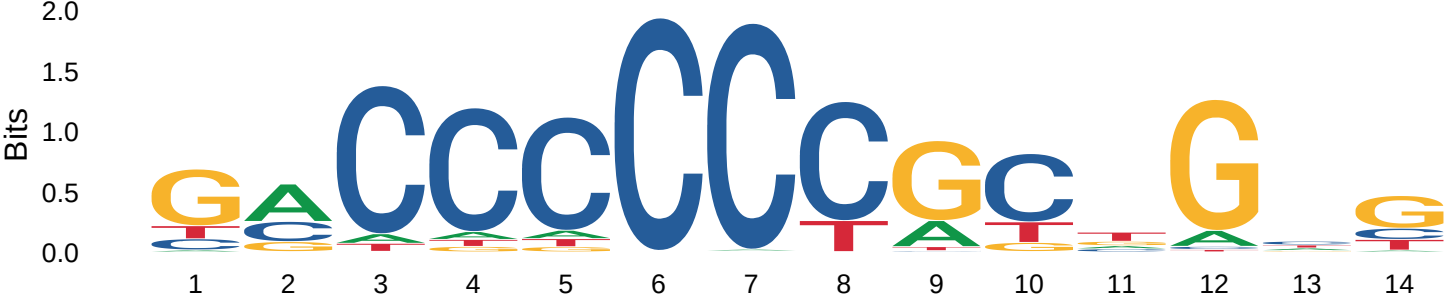
Nvec_vc1.1_XM_048721414.1
OG: zf−C2H2.HG1.7:PRDM13
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH861_Scrt2/Scrt1
archetype family: zf−C2H2



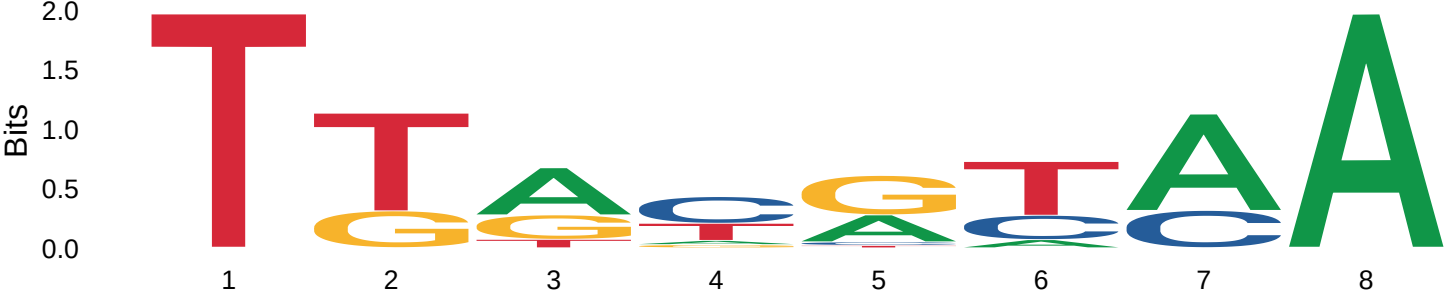
Nvec_vc1.1_XM_048721452.1
OG: HMGbox_Sox.HG1.62:like:NSD2
PFAM: WD40/WD40/Mcl1_mid/HMG_box
archetype: ARCH919_CPO
archetype family:



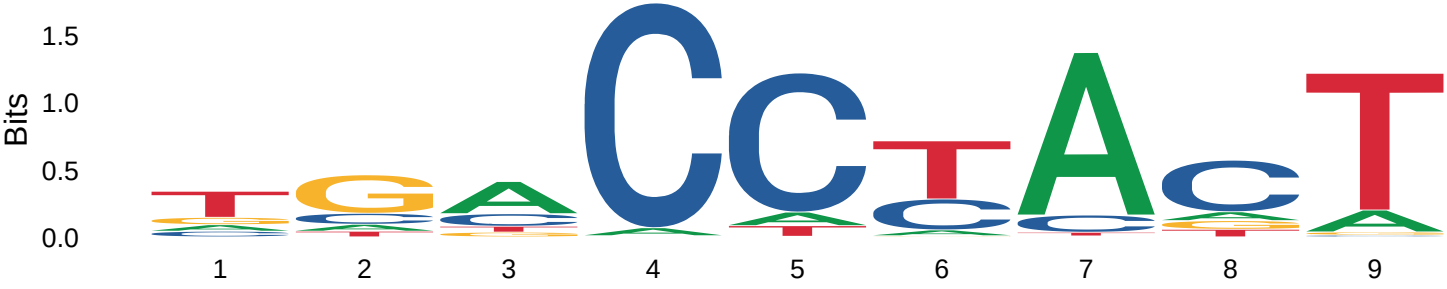
Nvec_vc1.1_XM_048721581.1
OG: zf−C2H2.HG1.29:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1386
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH353_M06062_2.00__M06468...
archetype family: zf−C2H2



Nvec_vc1.1_XM_048721609.1
OG: Myb.HG3.0:like:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCA
PFAM: Myb_DNA−bind_4
archetype: ARCH1063_NFIL3
archetype family:

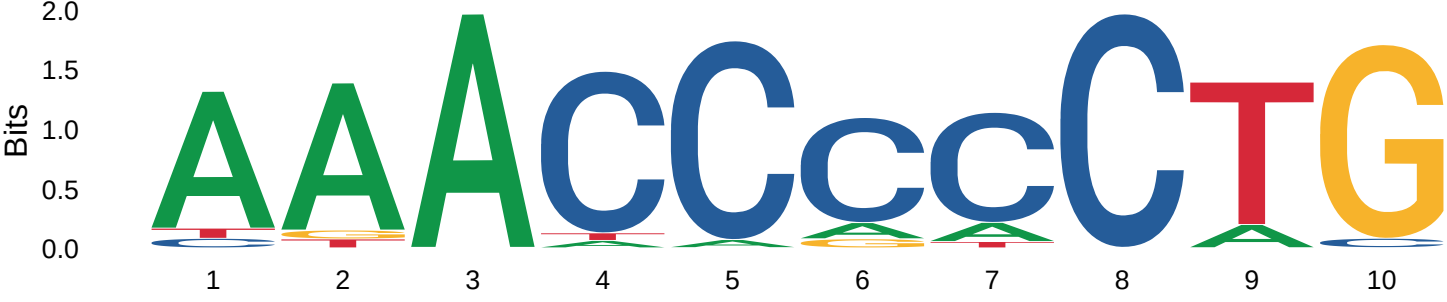


Nvec_vc1.1_XM_048721905.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C
archetype: ARCH1494_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C2H2



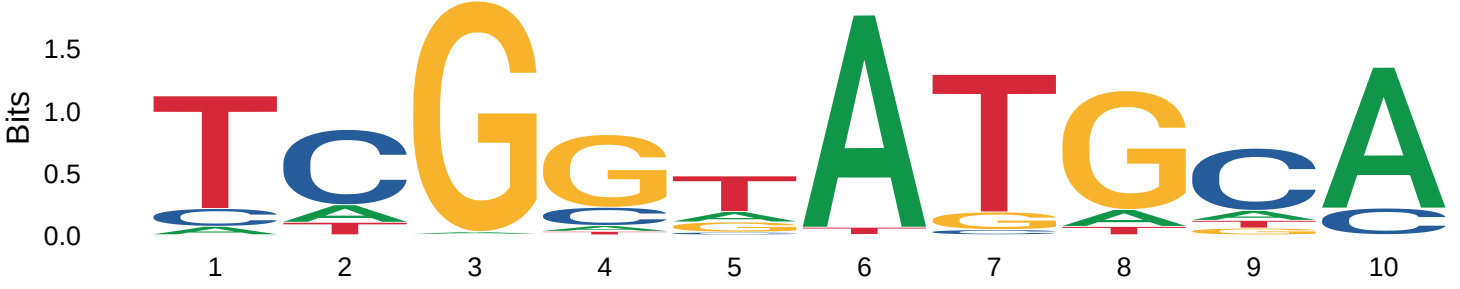
Nvec_vc1.1_XM_048721909.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H2/
archetype: ARCH888_Foxo1
archetype family:

Nvec_vc1.1_XM_048722339.1
OG: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NC
PFAM: HLH/PAS
archetype: ARCH501_REI1
archetype family:



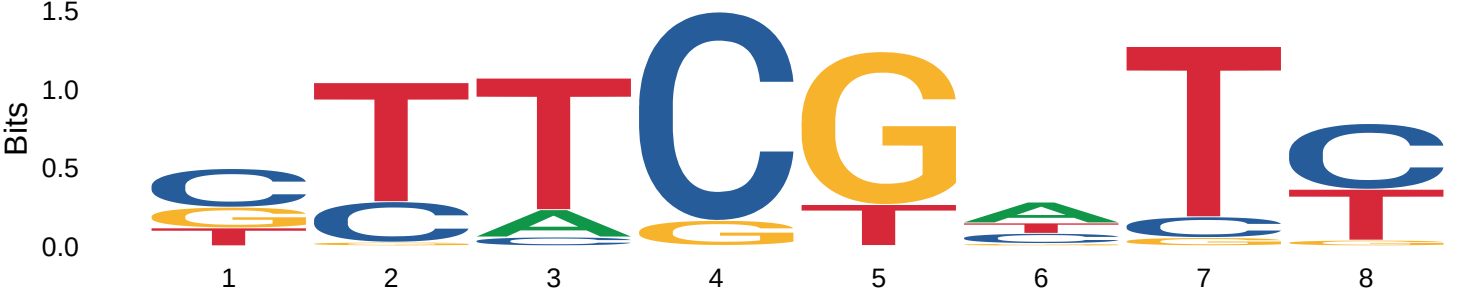
Nvec_vc1.1_XM_048722428.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
PFAM: E2F_TDP/E2F_CC−MB
archetype: ARCH354_PUT3
archetype family:

Nvec_vc1.1_XM_048722500.1
OG: TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4
PFAM: TEA/YBD
archetype: ARCH645_PF10_0214
archetype family:



Nvec_vc1.1_XM_048722594.1
OG: ARID_BRIGHT.HG1.3:ARID2
PFAM: ARID/RFX_DNA_binding
archetype: ARCH1088_Arid5b/Arid5a
archetype family: ARID_BRIGHT

Nvec_vc1.1_XM_048722680.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH740_wc−1
archetype family:

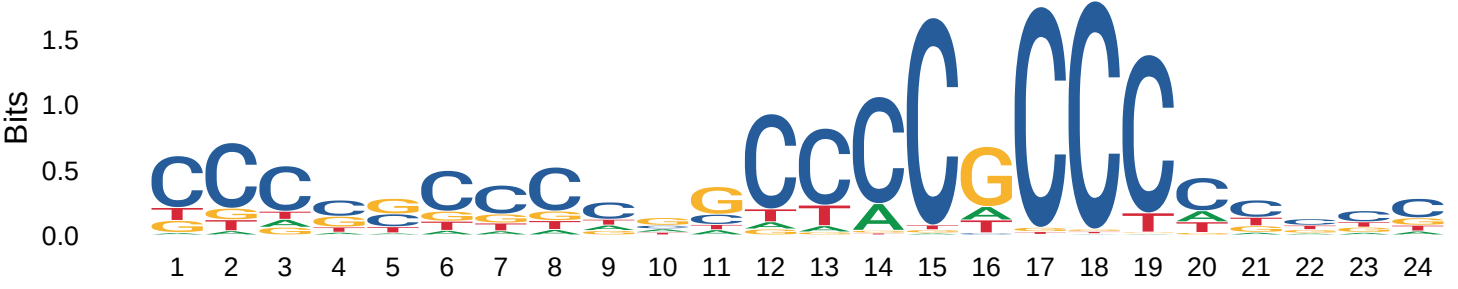


Nvec_vc1.1_XM_048722688.1
OG: Myb.HG3.1:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCAN29
PFAM: Myb_DNA−bind_4
archetype: ARCH1624_M09941_2.00__M0228...
archetype family: Myb

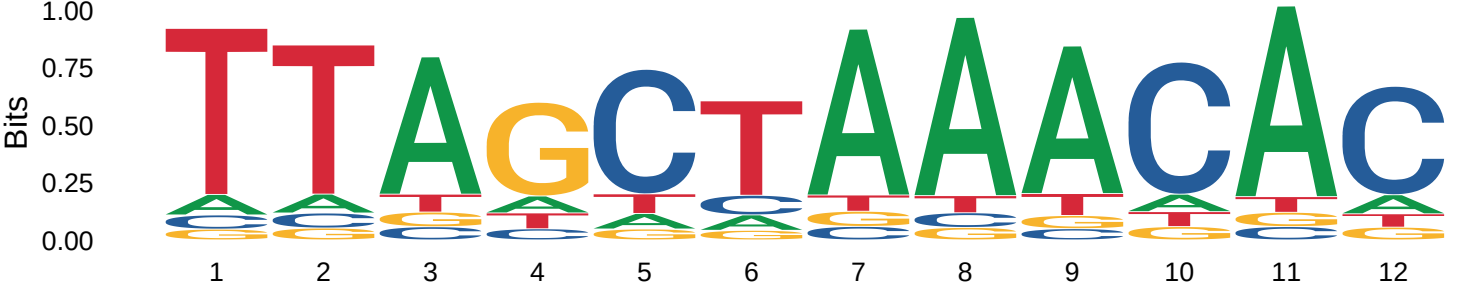
Nvec_vc1.1_XM_048722751.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH804_PB0207.1_Zic3_2
archetype family:

Nvec_vc1.1_XM_048722754.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/zf−C2
archetype: ARCH828_Zfp1000//Zfp758/Zfp...
archetype family: zf−C2H2

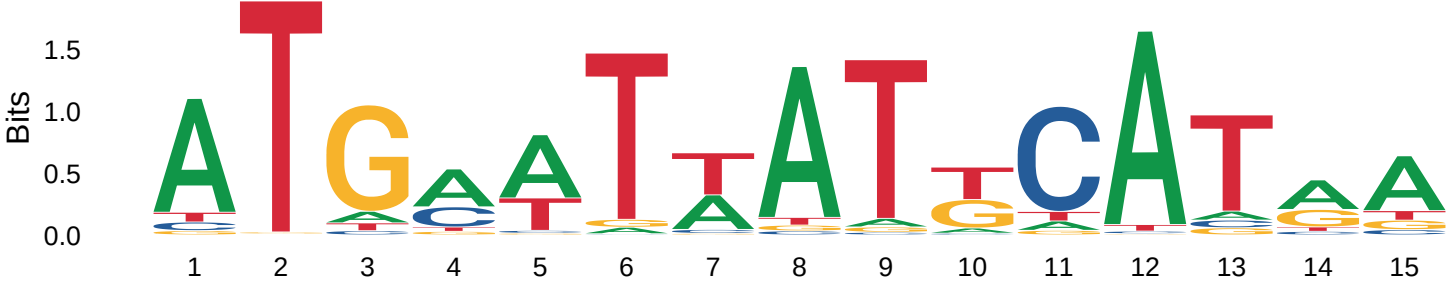
Nvec_vc1.1_XM_048722777.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH4_Klf1/Klf4/Klf2_Klf11_...
archetype family: zf−C2H2



Nvec_vc1.1_XM_048722810.1
OG: Myb.HG1.5:like:DNAJC1/DNAJC2
PFAM: Myb_DNA−bind_4
archetype: ARCH719_fkh
archetype family:

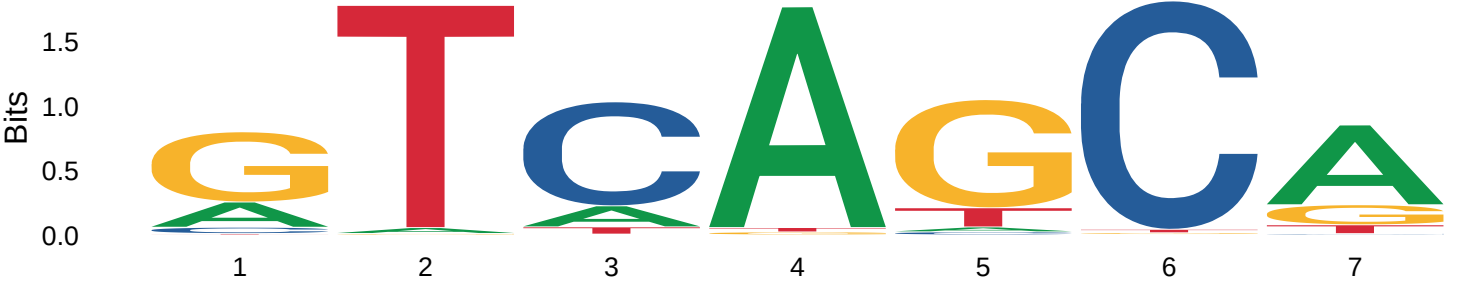


Nvec_vc1.1_XM_048722812.1
OG: Tub.HG1.2:TUB/TULP3
PFAM: Tub
archetype: ARCH1059_OCT:OCT__Pit1+1bp_...
archetype family:

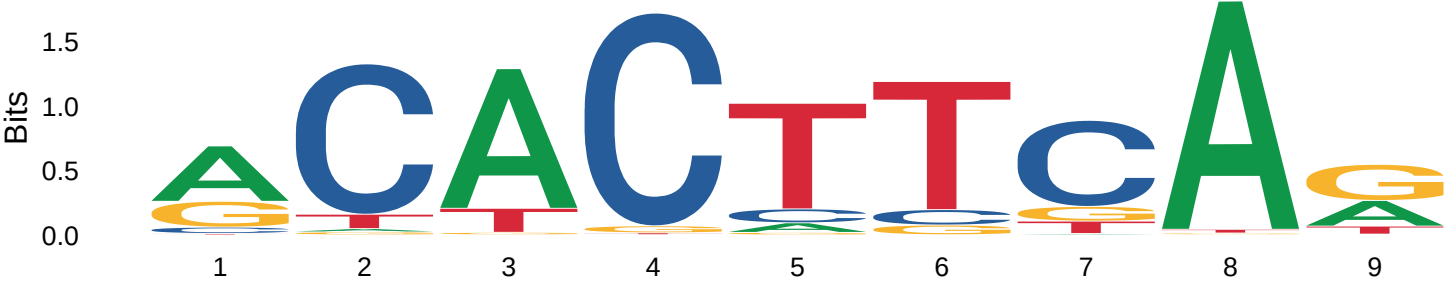


Nvec_vc1.1_XM_048723038.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2_11/zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H2_11/zf
archetype: ARCH1548_PH0085.1_Irx4
archetype family:

Nvec_vc1.1_XM_048723046.1
OG: bZIP.HG1.14:like:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4
PFAM: bZIP_1
archetype: ARCH1614_M04371_2.00__M0437...
archetype family: bZIP

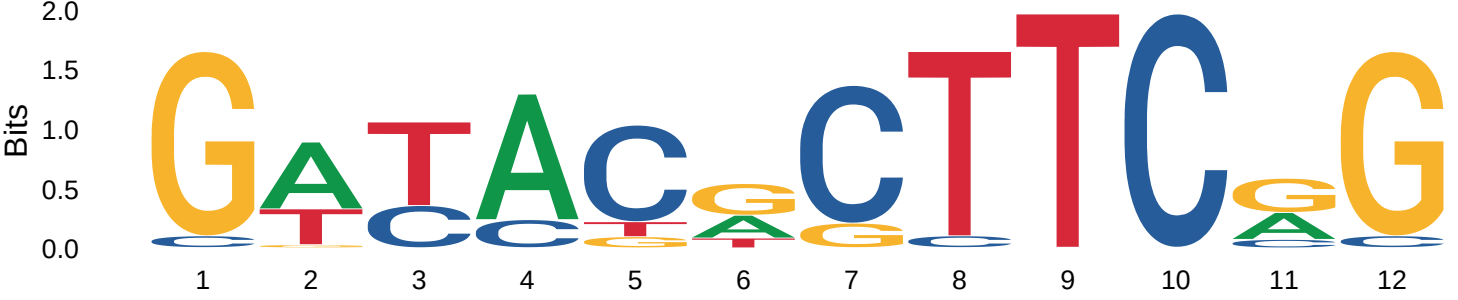


Nvec_vc1.1_XM_048723108.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C
archetype: ARCH1512_tin__NKX2−8
archetype family:

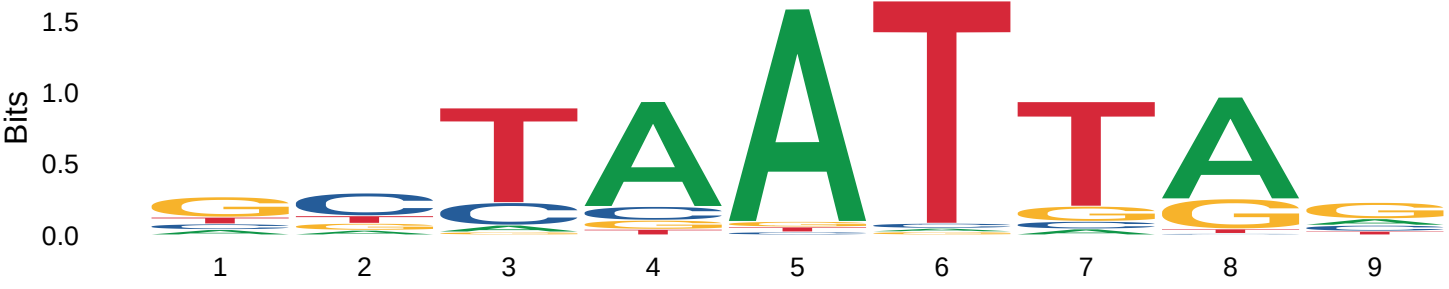


Nvec_vc1.1_XM_048723109.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype: ARCH529_Rslcan18/Gm28557/Zf...
archetype family: zf−C2H2

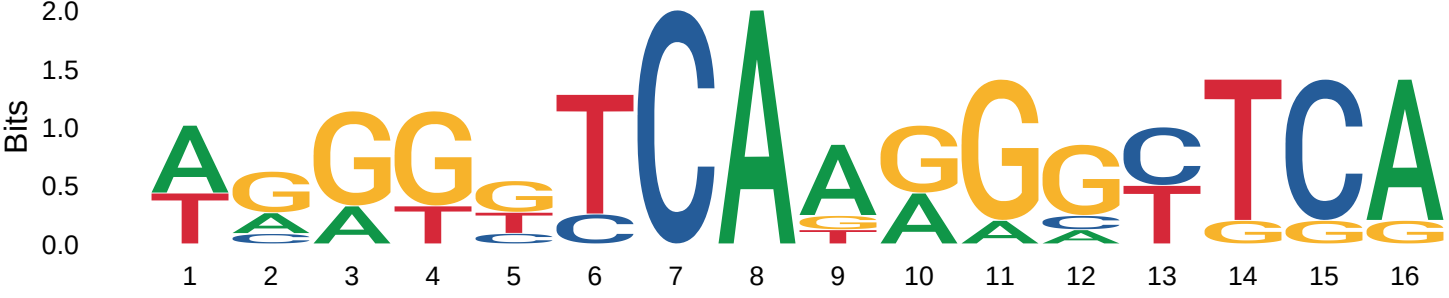
Nvec_vc1.1_XM_048723111.1
OG: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH440_POL008.1_DCE_S_I
archetype family:



Nvec_vc1.1_XM_048723265.1
OG: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NK
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

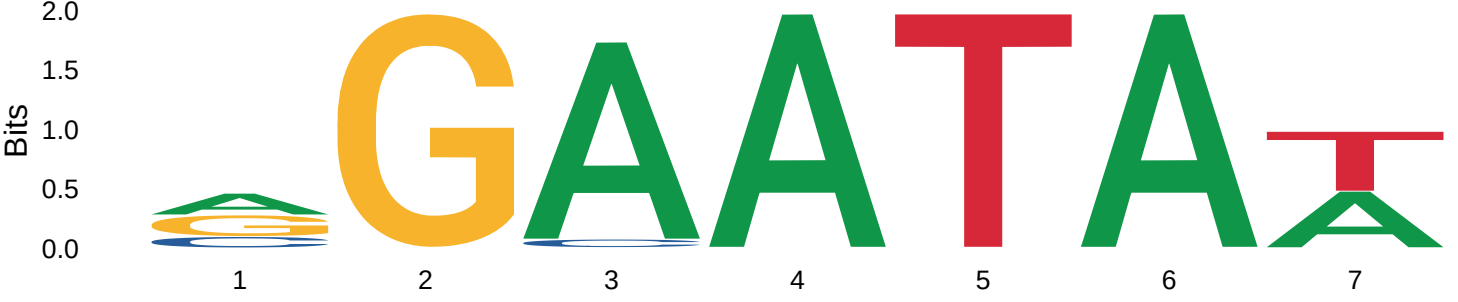


Nvec_vc1.1_XM_048723292.1
OG: zf−C4_Nuclear_receptors.HG1.34:like:NR2E1/NR2E3
PFAM: zf−C4/Hormone_recep
archetype: ARCH1714_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C4_Nuclear_receptors

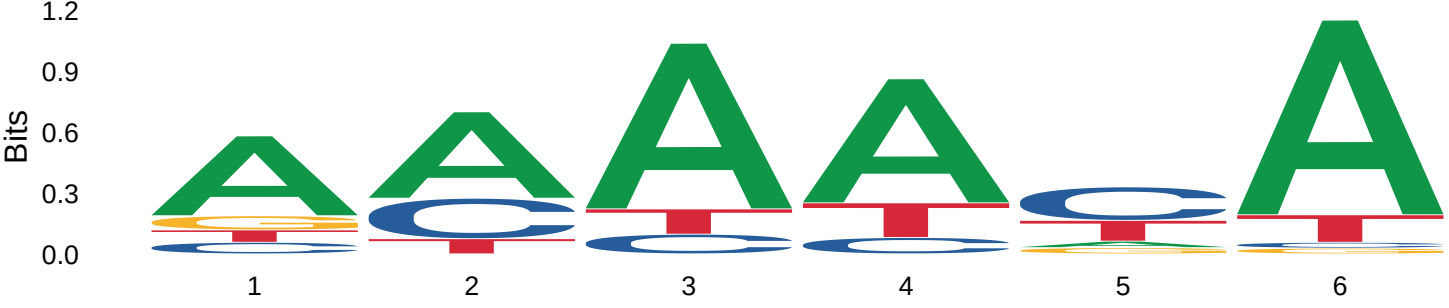


Nvec_vc1.1_XM_048723524.1
OG: NFX1_ZF.HG1.1:NFX1
PFAM: zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/R3H
archetype: ARCH1059_OCT:OCT__Pit1+1bp_...
archetype family:

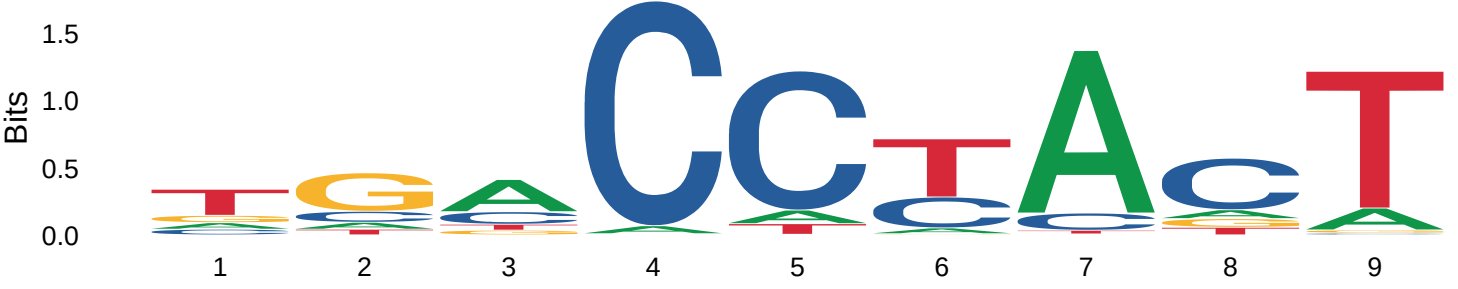
Nvec_vc1.1_XM_048723770.1
OG: HMGbox_Sox.HG1.49:SMARCE1
PFAM: HMG_box
archetype: ARCH1092_KANADI1
archetype family:



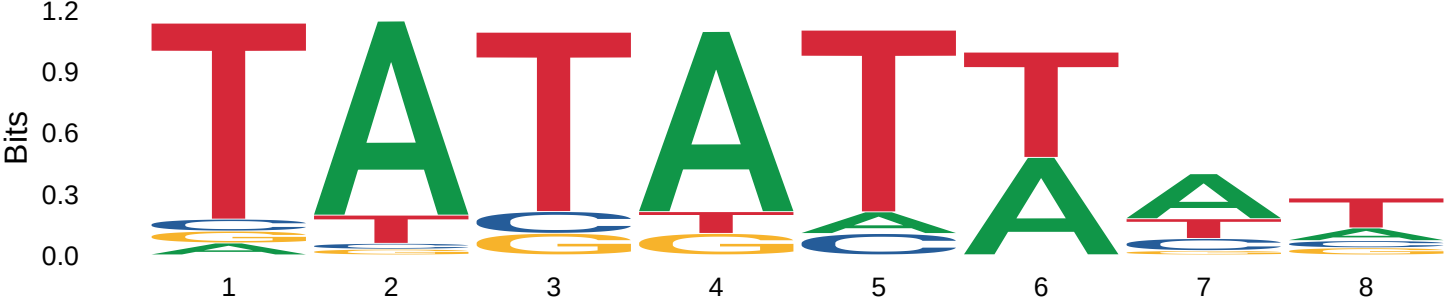
Nvec_vc1.1_XM_048723945.1
OG: Forkhead.HG1.16:FOXN2/FOXN3
PFAM: Forkhead
archetype: ARCH1102_Foxa3/Foxa1/Foxa2_...
archetype family: Forkhead



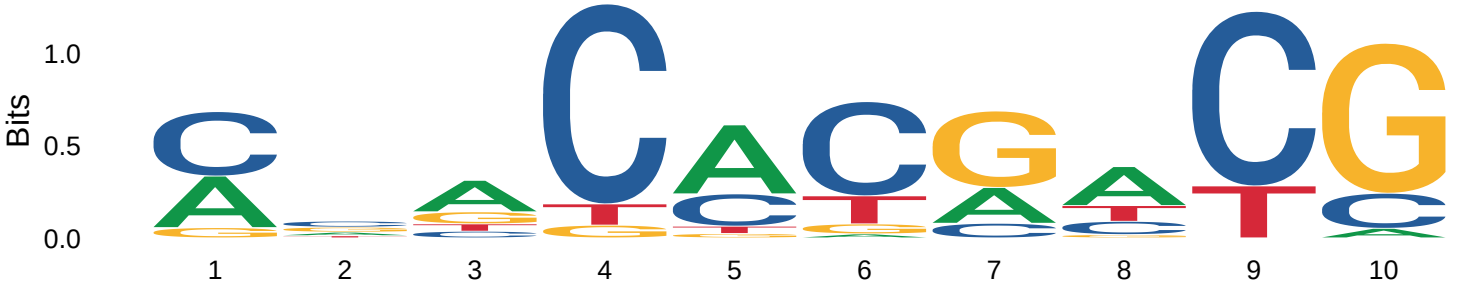
Nvec_vc1.1_XM_048724012.1
OG: zf−C2H2.HG4.10:GLI1/GLI2/GLI3
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1494_Nr2c1/Nr2c2_Nr2f1/...
archetype family: zf−C2H2



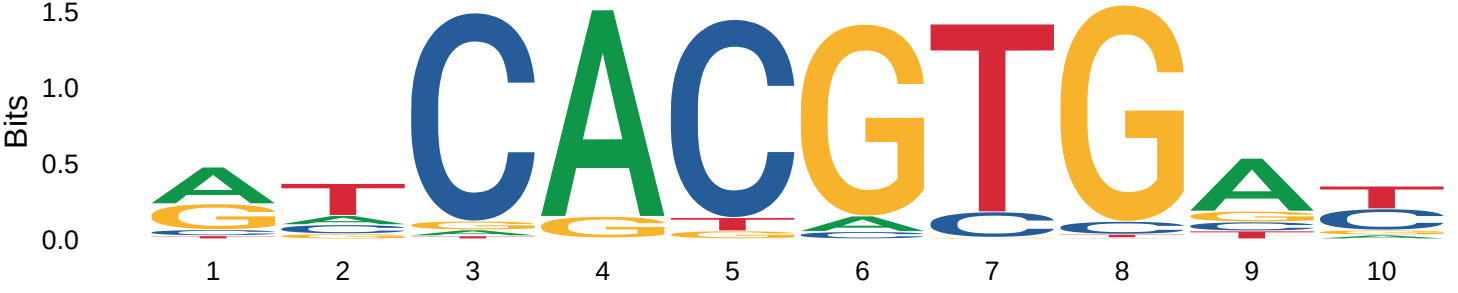
Nvec_vc1.1_XM_048724319.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/F
PFAM: Forkhead
archetype: ARCH1095_Foxa3/Foxa1/Foxa2_...
archetype family: Forkhead



Nvec_vc1.1_XM_048724372.1
OG: HLH.HG1.79:MESP1/MESP2/MSGN1
PFAM: HLH
archetype: ARCH779_Twist2/Twist1
archetype family: HLH

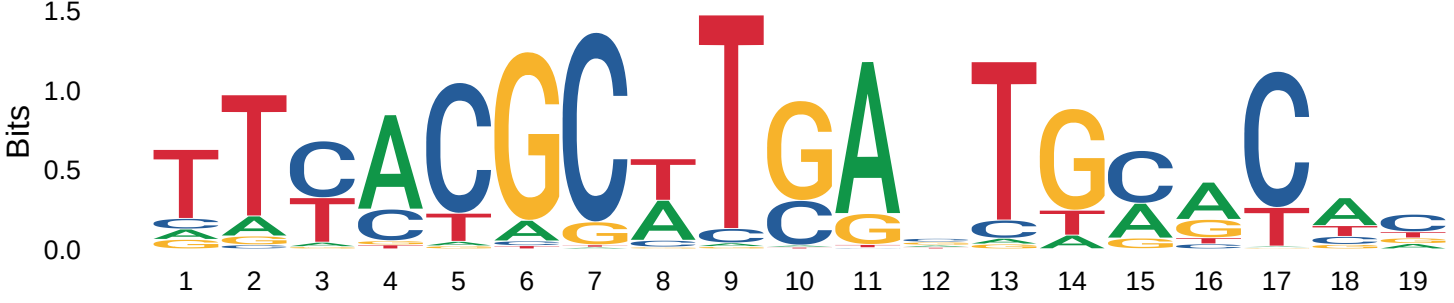


Nvec_vc1.1_XM_048724387.1
OG: HLH.HG1.21:MLX
PFAM: HLH
archetype: ARCH793_Mlx_Srebf2/Srebf1_Usf3
archetype family: HLH



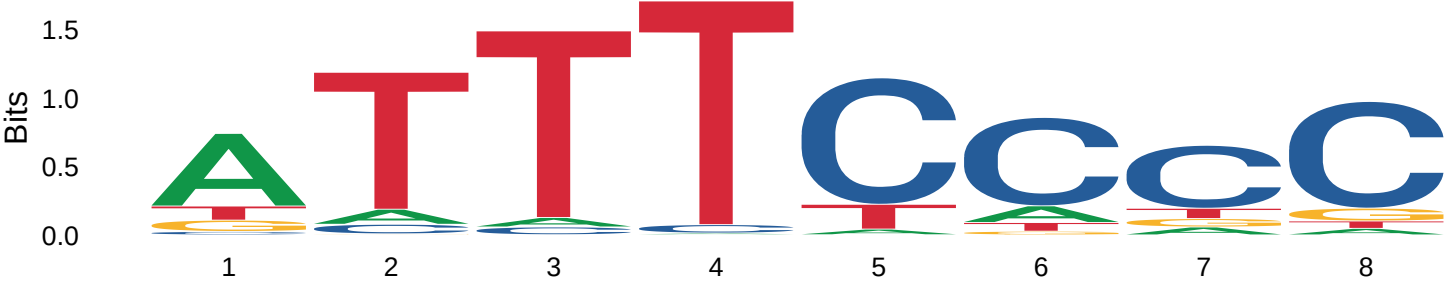
Nvec_vc1.1_XM_048724756.1
OG: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX2−
PFAM: Homeodomain
archetype: ARCH871_M02426_2.00
archetype family: Homeodomains

Nvec_vc1.1_XM_048724802.1
OG: Homeodomains.HG1.55:like:EN1/EN2
PFAM: Homeodomain
archetype: ARCH873_Pax5/Pax8/Pax2
archetype family: Homeodomains



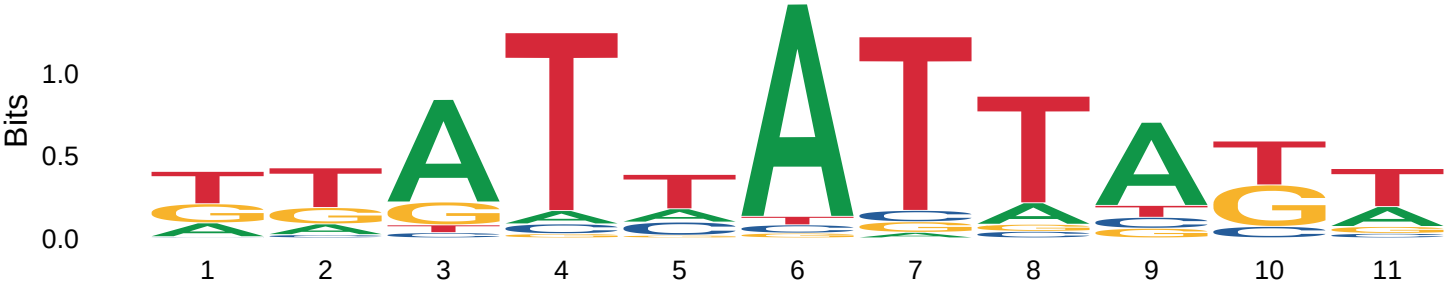
Nvec_vc1.1_XM_048724840.1
OG: Homeodomains.HG1.11:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1/
PFAM: Homeodomain
archetype: ARCH1437_
archetype family: Homeodomains

Nvec_vc1.1_XM_048725325.1
OG: zf−C2H2.HG1.1:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13869
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C
archetype: ARCH603_Pcbp2__dl
archetype family:

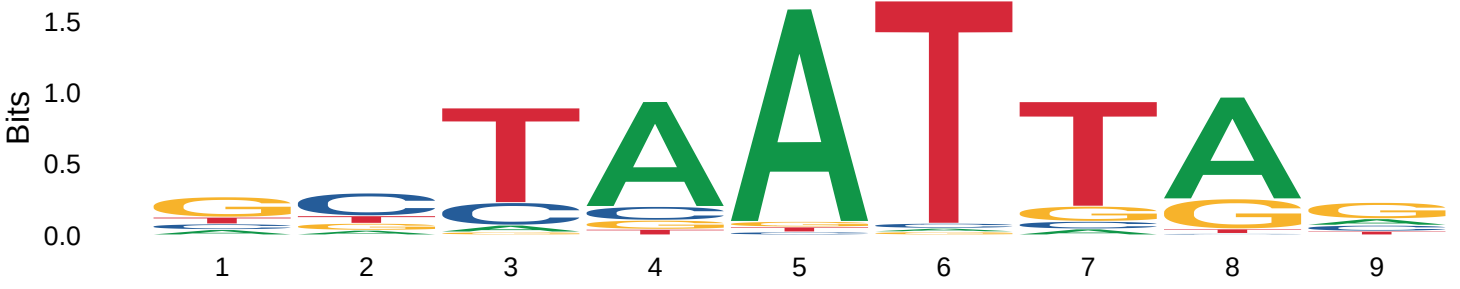


Nvec_vc1.1_XM_048725593.1
OG: Myb.HG1.3:MYB/MYBL1/MYBL2
PFAM: Myb_DNA−binding/Myb_DNA−bind_6/Cmyb_C
archetype: ARCH1526_Mybl2/Myb/Mybl1
archetype family: Myb

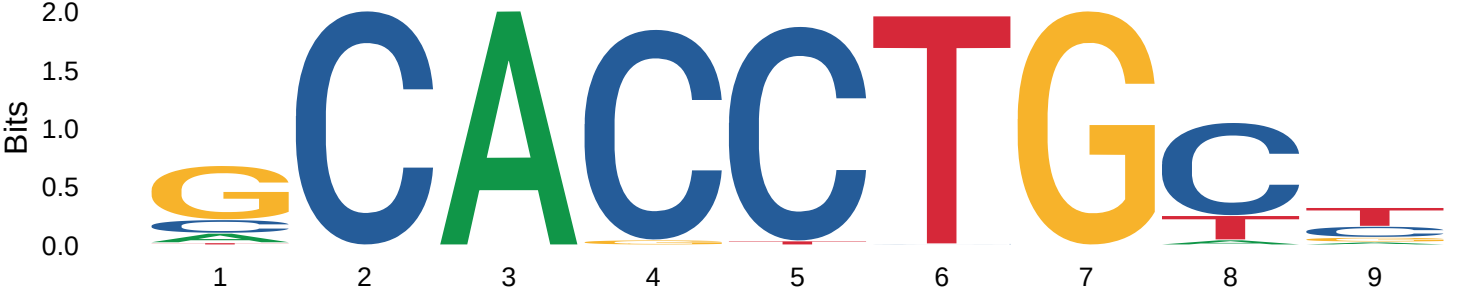
Nvec_vc1.1_XM_048725617.1
OG: HMGbox_Sox.HG1.57:like:HMG20A/HMG20B
PFAM: HMG_box/zf−met
archetype: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
archetype family: HMGbox_Sox



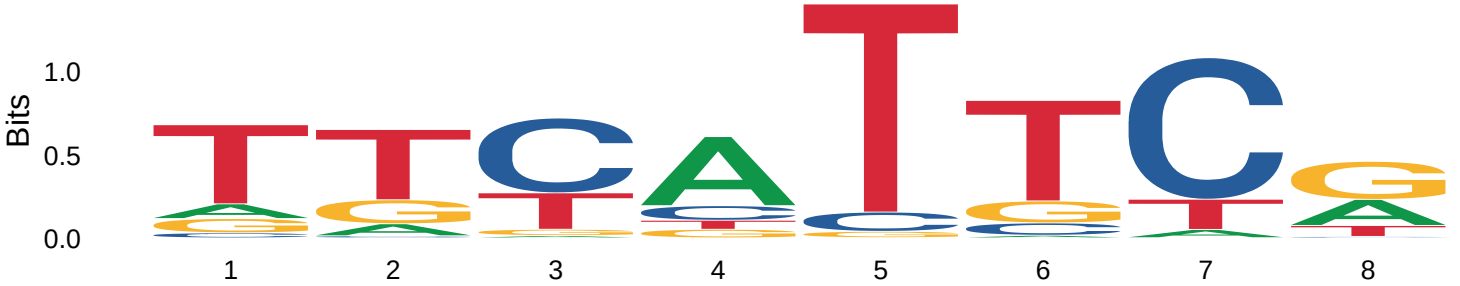
Nvec_vc1.1_XM_048725701.1
OG: Homeodomains.HG2.11:DUX4/DUXA/DUXB
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



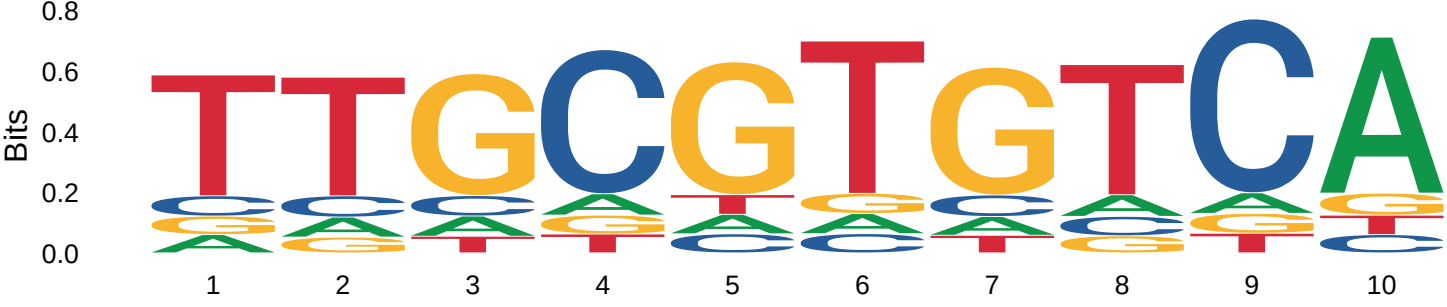
Nvec_vc1.1_XM_048726174.1
OG: zf−C2H2.HG6.2:MYT1/MYT1L/ST18
PFAM: zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC
archetype: ARCH530_Snai2
archetype family: zf−C2H2



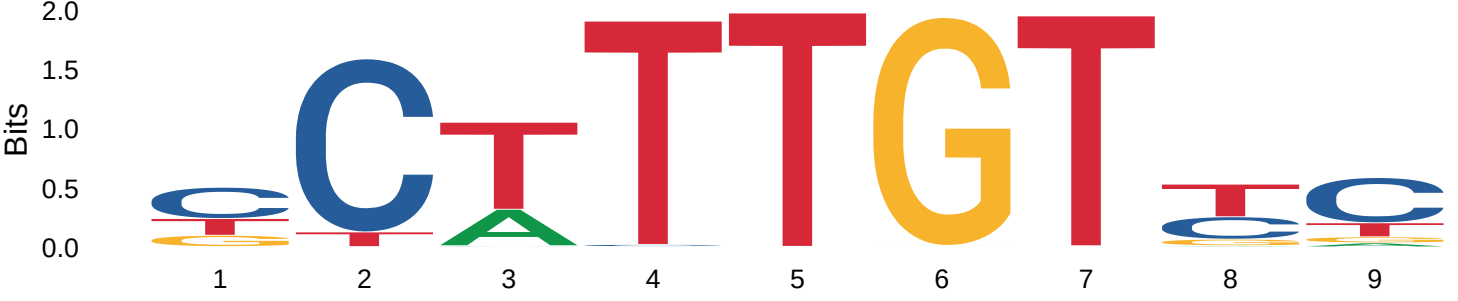
Nvec_vc1.1_XM_048726224.1
OG: Myb.HG1.22:TADA2A
PFAM: Myb_DNA−binding
archetype: ARCH1204_ARR1__ZNF24
archetype family:



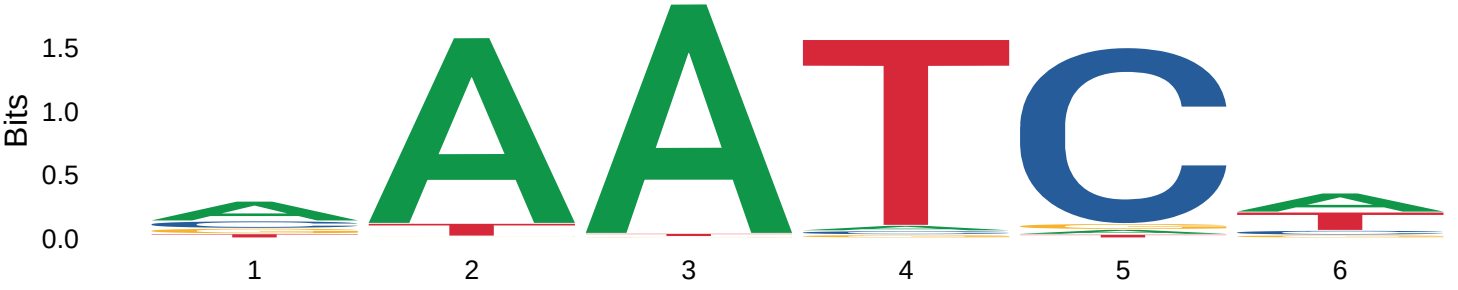
Nvec_vc1.1_XM_048726734.1
OG: zf−C2H2.HG1.234:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138
PFAM: zf−C2H2/zf−C2H2/zf−H2C2_2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/z
archetype: ARCH786_NAC080
archetype family:



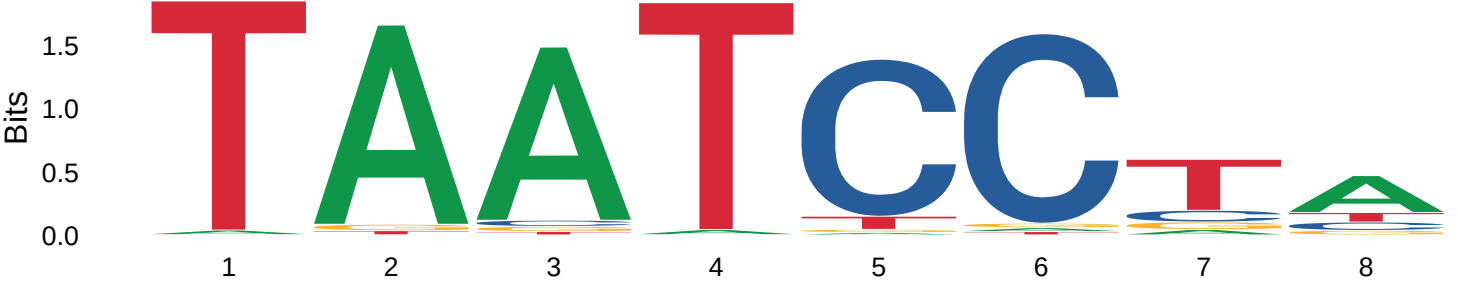
Nvec_vc1.1_XM_048726835.1
OG: HMGbox_Sox.HG1.62:like:NSD2
PFAM: HMG_box
archetype: ARCH1164_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox



Nvec_vc1.1_XM_048726881.1
OG: zf−C2H2.HG1.3:ZBTB3
PFAM: zf−C2H2
archetype: ARCH1200_Zfp760/Zfp770
archetype family: zf−C2H2

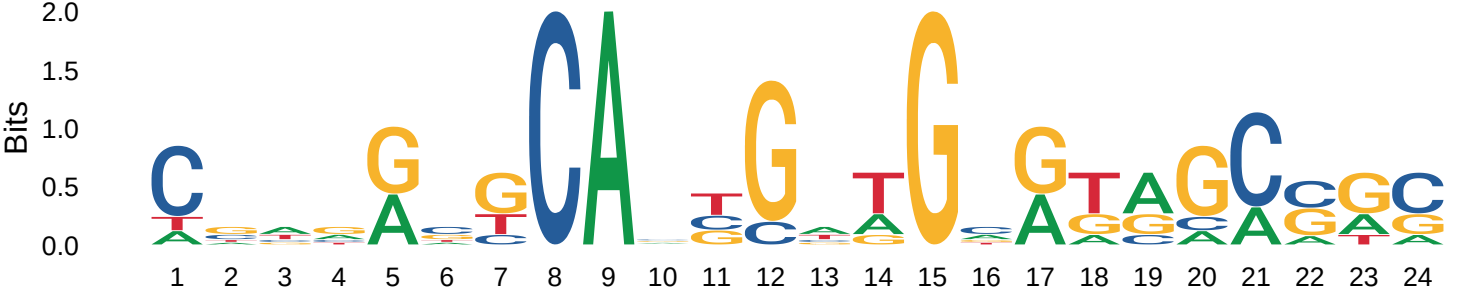


Nvec_vc1.1_XM_048727075.1
OG: Homeodomains.HG2.12:ESX1
PFAM: Homeodomain
archetype: ARCH1437_
archetype family:



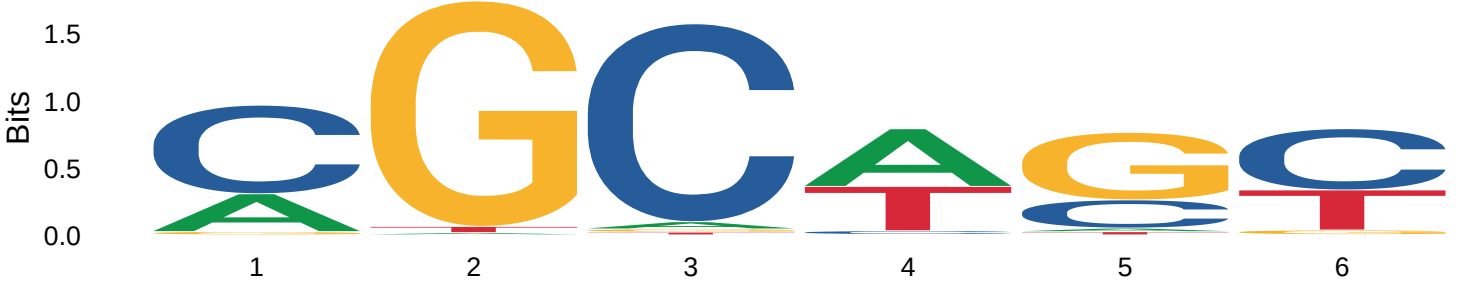
Nvec_vc1.1_XM_048727123.1
OG: Myb.HG1.9:NCOR1/NCOR2
PFAM: GPS2_interact/Myb_DNA−binding
archetype: ARCH646_Msantd4/Mypop_Terf2ip
archetype family: Myb

Nvec_vc1.1_XM_048727305.1
OG: Homeodomains.HG2.18:RHOXF1
PFAM: PAX
archetype: ARCH466_M11208_2.00
archetype family: Pax

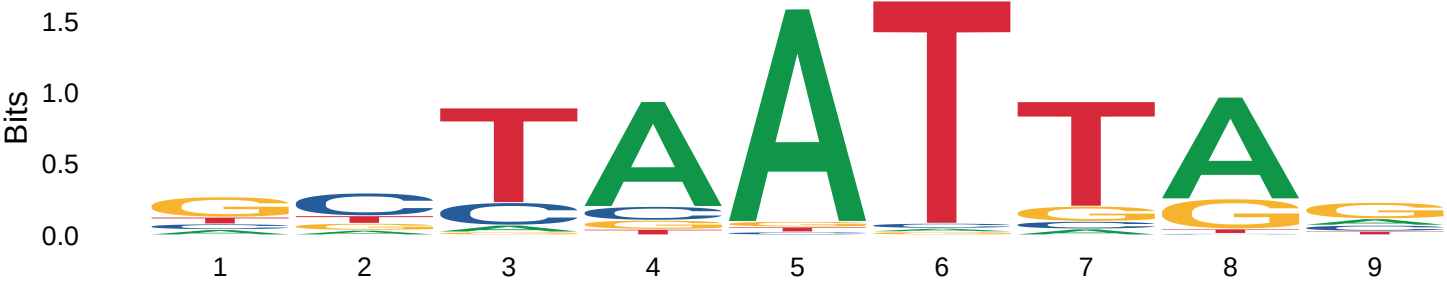


Nvec_vc1.1_XM_048727456.1
OG: zf−C4_Nuclear_receptors.HG1.30:like:NR2F1/NR2F2
PFAM: zf−C4/Hormone_recep
archetype: ARCH934_Nr2c1/Nr2c2_Nr2f1/N...
archetype family: zf−C4_Nuclear_receptors

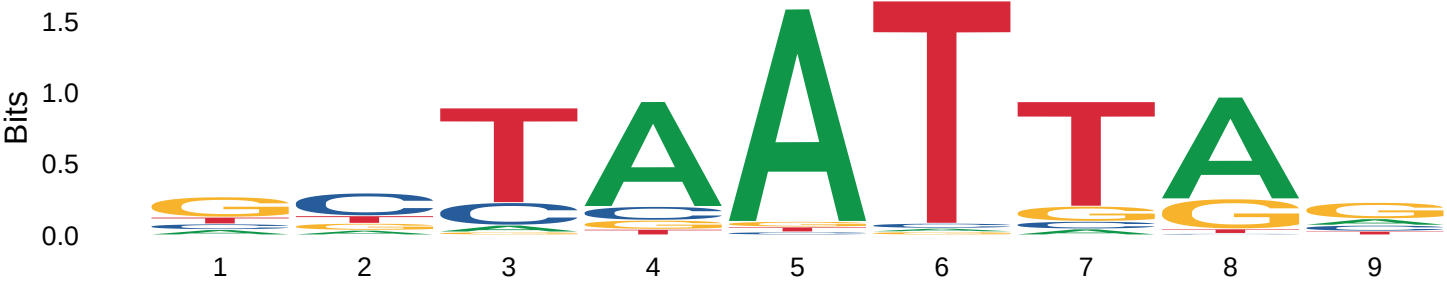
Nvec_vc1.1_XM_048727677.1
OG: Myb.HG1.23:TERB1/TERF2
PFAM: Myb_DNA−binding
archetype: ARCH374_M03912_2.00__ZC3H10
archetype family: Myb



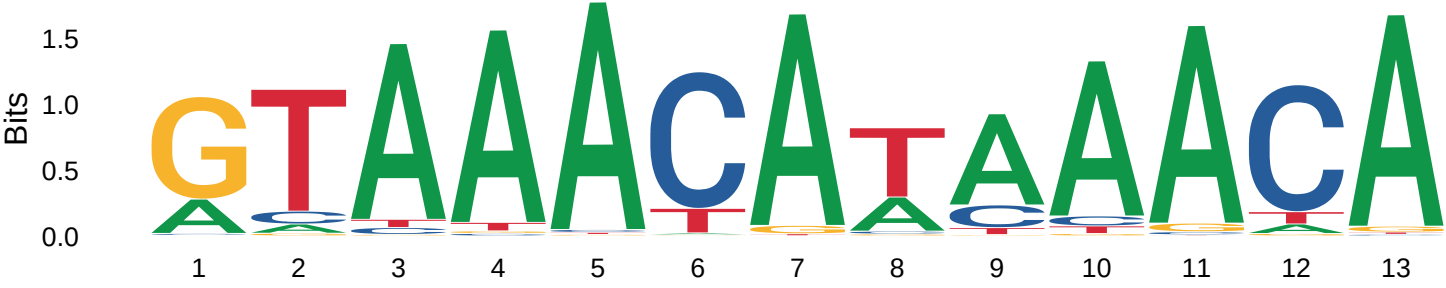
Nvec_vc1.1_XM_048727718.1
OG: Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1/B
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



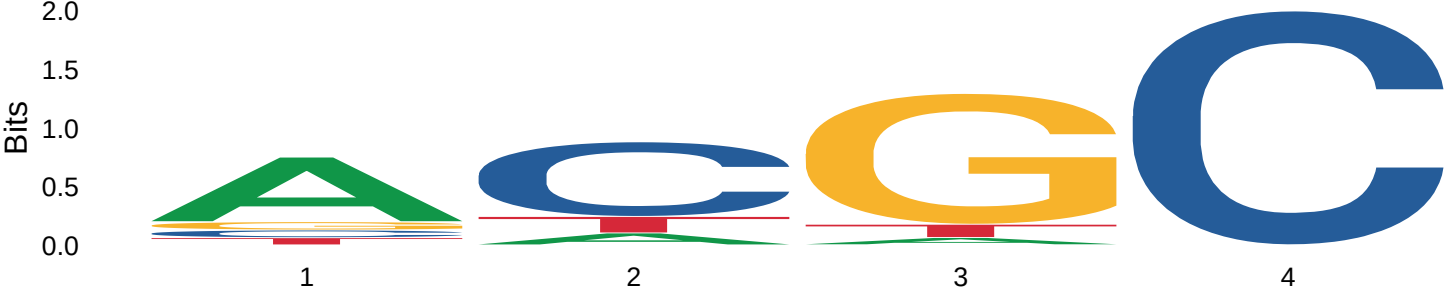
Nvec_vc1.1_XM_048727956.1
OG: Homeodomains.HG2.2:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/C
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



Nvec_vc1.1_XM_048728028.1 (FoxB)
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/F
PFAM: Forkhead
archetype: ARCH975_Foxd2/Foxd4/Foxd3/F...
archetype family: Forkhead

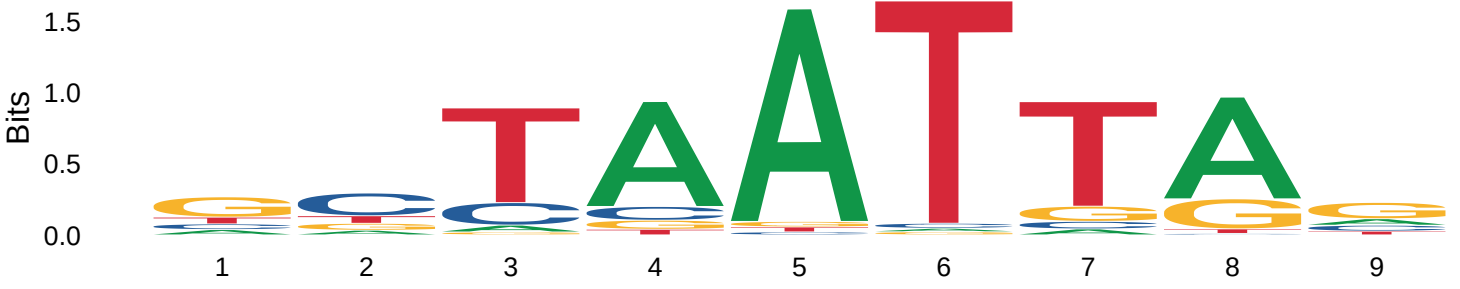


Nvec_vc1.1_XM_048728051.1
OG: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/F
PFAM: Forkhead
archetype: ARCH895_Foxn4/Foxn1
archetype family: Forkhead

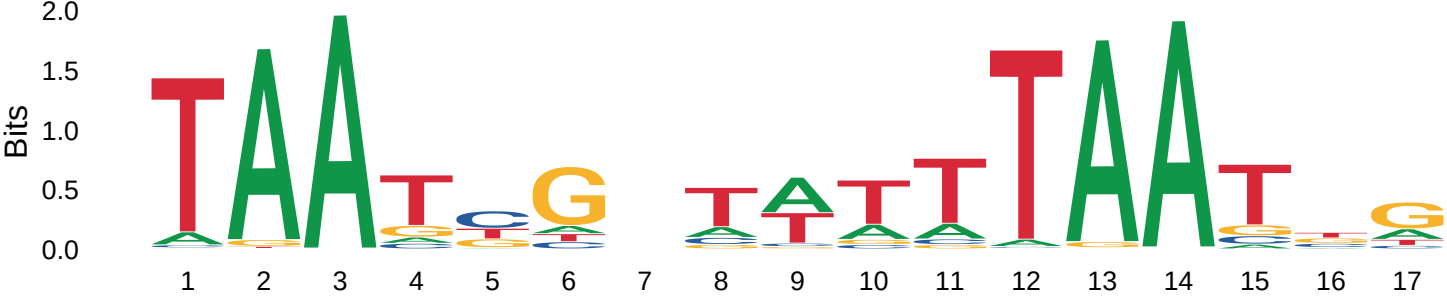


Nvec_vc1.1_XM_048728399.1
OG: bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG
PFAM: bZIP_2
archetype: ARCH1224_Cebpd/Cebpe/Cebpa/...
archetype family: bZIP

Nvec_vc1.1_XM_048728521.1
OG: Homeodomains.HG2.11:DUX4/DUXA/DUXB
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

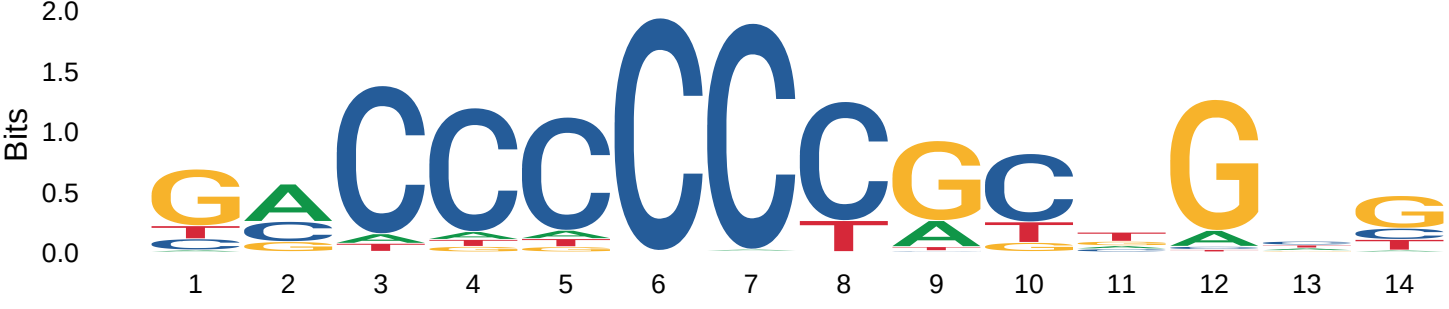


Nvec_vc1.1_XM_048728853.1
OG: Homeodomains.HG1.24:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX2−
PFAM: Homeodomain
archetype: ARCH304_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



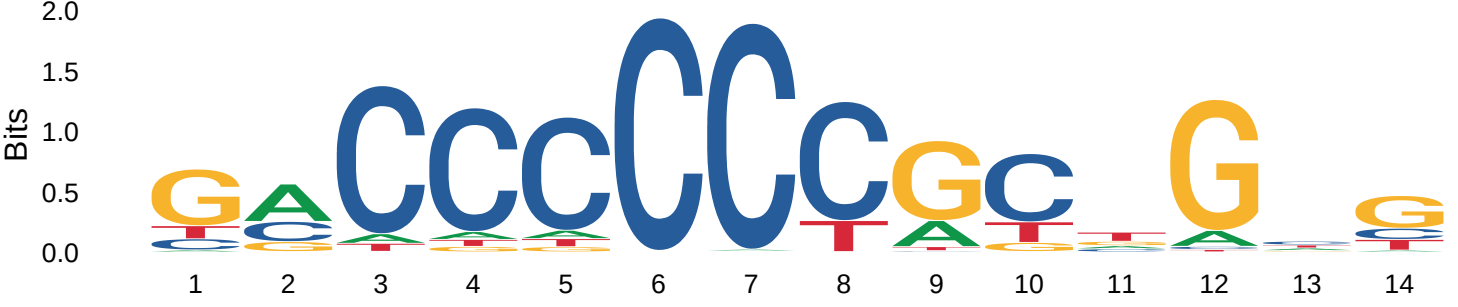
Nvec_vc1.1_XM_048728967.1
OG: HLH.HG1.29:MYC/MYCL/MYCN
PFAM: HLH/HLH
archetype: ARCH867_ZEB1__PL0011.1_hlh−...
archetype family: HLH

Nvec_vc1.1_XM_048728976.1 (Zic−C)
OG: zf−C2H2.HG4.5:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
archetype: ARCH353_M06062_2.00__M06468...
archetype family: zf−C2H2

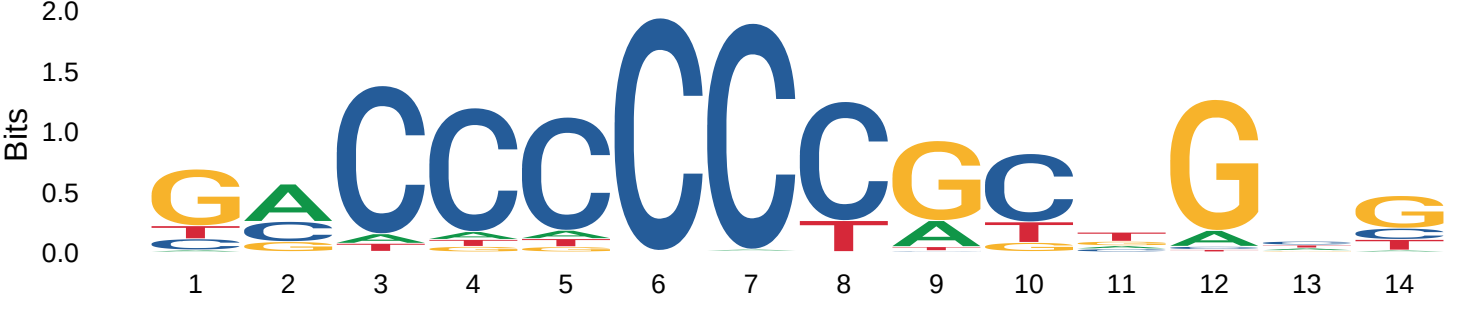


Nvec_vc1.1_XM_048729186.1
OG: Ets.HG1.9:AC020909.1/SPI1/SPIB/SPIC
PFAM: Ets
archetype: ARCH587_Elf3/Ehf/Elf5_Erg/F...
archetype family: Ets

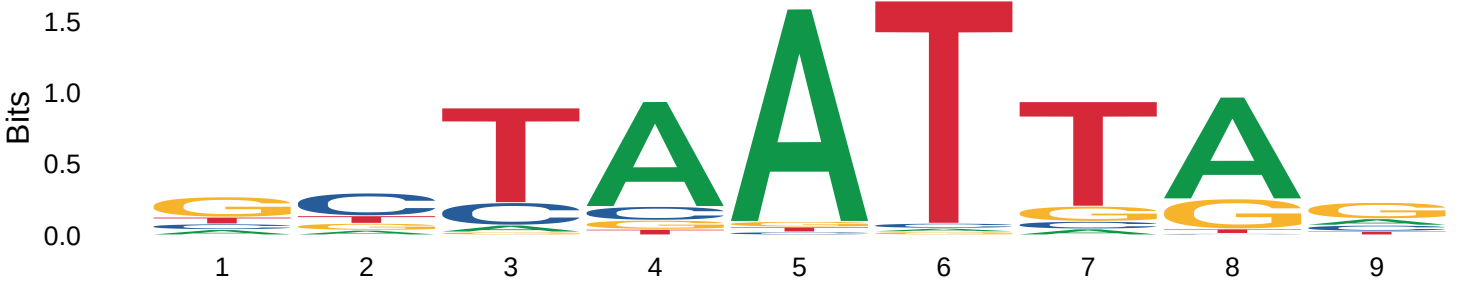
Nvec_vc1.1_XM_048729481.1
OG: zf−C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
archetype: ARCH353_M06062_2.00__M06468...
archetype family: zf−C2H2



Nvec_vc1.1_XM_048729483.1
OG: zf−C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5
PFAM: zf_ZIC/zf−C2H2/zf−C2H2
archetype: ARCH353_M06062_2.00__M06468...
archetype family: zf−C2H2



Nvec_vc1.1_XM_048729604.1
OG: Homeodomains.HG2.11:DUX4/DUXA/DUXB
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



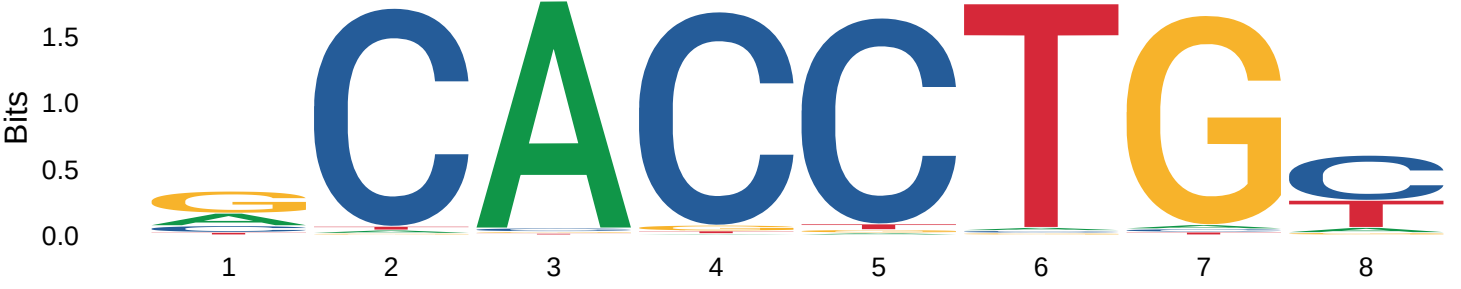
Nvec_vc1.1_XM_048729815.1
OG: zf−C2H2.HG3.36:YY1/YY2/ZFP42
PFAM: zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH523_Yy1
archetype family: zf−C2H2

Nvec_vc1.1_XM_048730025.1
OG: THAP_finger.HG1.0:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP6/T
PFAM: THAP
archetype: ARCH804_PB0207.1_Zic3_2
archetype family:

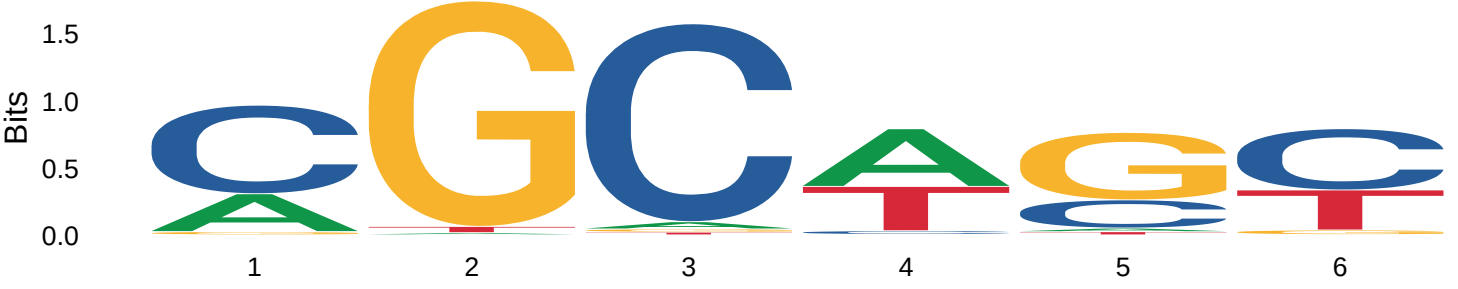
Nvec_vc1.1_XM_048730161.1 (Cnido−Fos1)
OG: bZIP.HG1.9:like:ATF3/ATF4/ATF5/FOS/FOSB/FOSL1/FOSL2/JDP2
PFAM: bZIP_1
archetype: ARCH1620_Atf3/Jdp2_Creb3l2/...
archetype family: bZIP

Nvec_vc1.1_XM_048730283.1
OG: bZIP.HG1.17:ATF3/JDP2
PFAM: bZIP_1
archetype: ARCH947_Creb3l2/Creb3l1
archetype family: bZIP

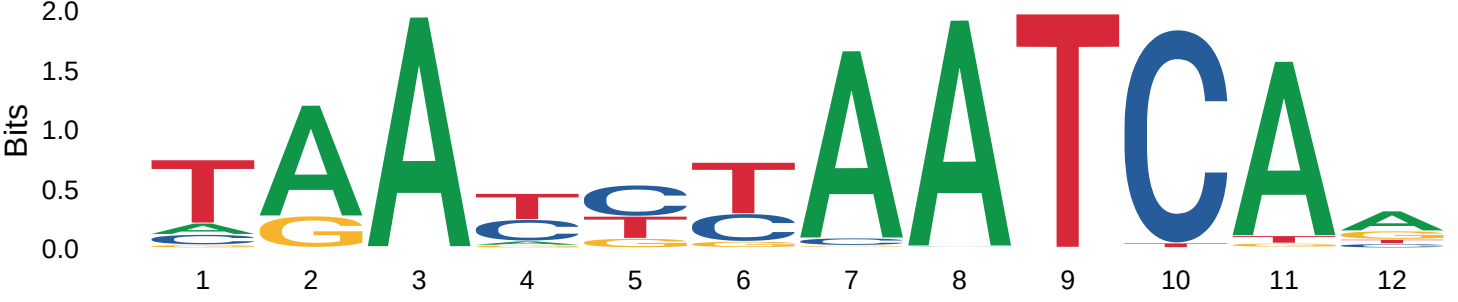
Nvec_vc1.1_XM_048731064.1
OG: zf−C2H2.HG87.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH470_Snai2
archetype family: zf−C2H2



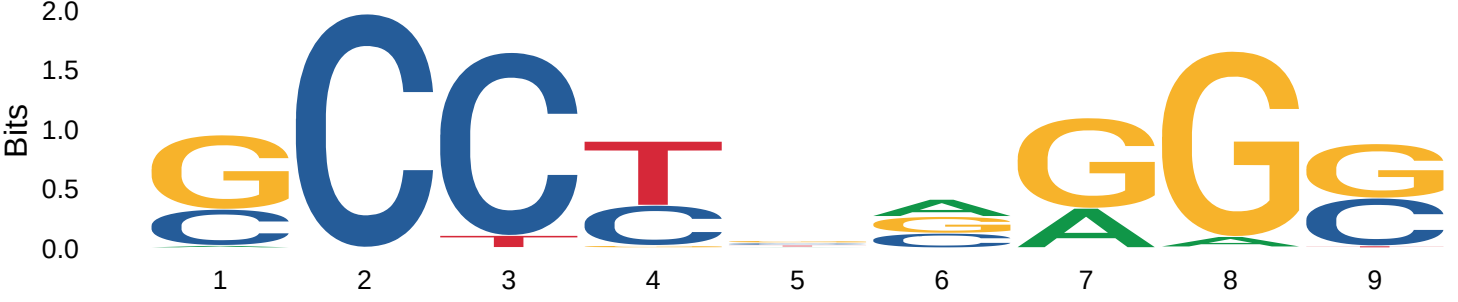
Nvec_vc1.1_XM_048731081.1
OG: Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3
PFAM: Myb_DNA−binding
archetype: ARCH374_M03912_2.00__ZC3H10
archetype family: Myb



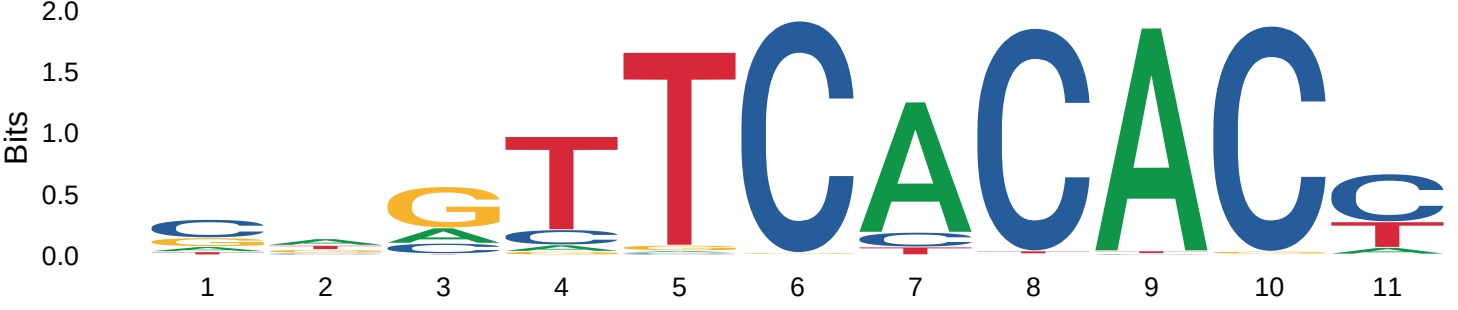
Nvec_vc1.1_XM_048731137.1 (LMX)
OG: Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B
PFAM: LIM/LIM/Homeodomain
archetype: ARCH93_AW822073//Duxf3/Duxb...
archetype family: Homeodomains



Nvec_vc1.1_XM_048731339.1
OG: AP−2.HG1.3:like:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E
PFAM: TF_AP−2
archetype: ARCH387_TFAP2E
archetype family: AP2

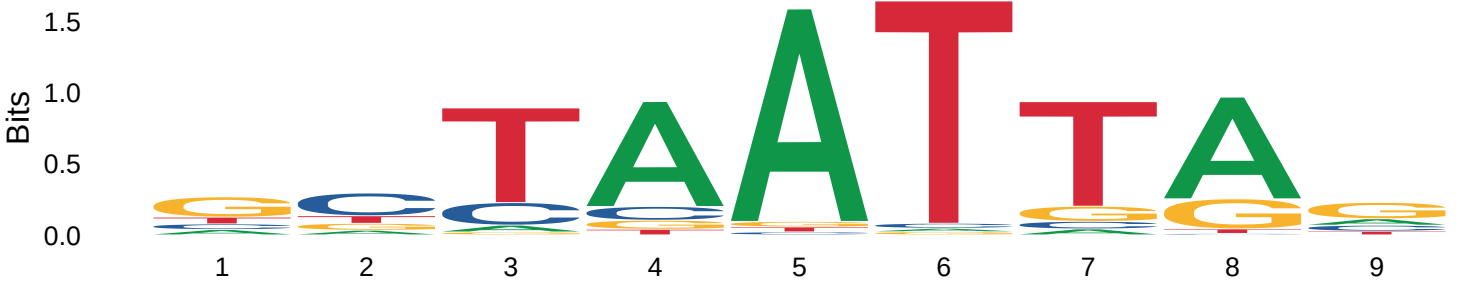


Nvec_vc1.1_XM_048731616.1
OG: zf−C2H2.HG17.1:HIC2
PFAM: zf−C2H2/zf−C2H2_11/zf−C2H2
archetype: ARCH836_M08316_2.00__M08901...
archetype family: zf−C2H2

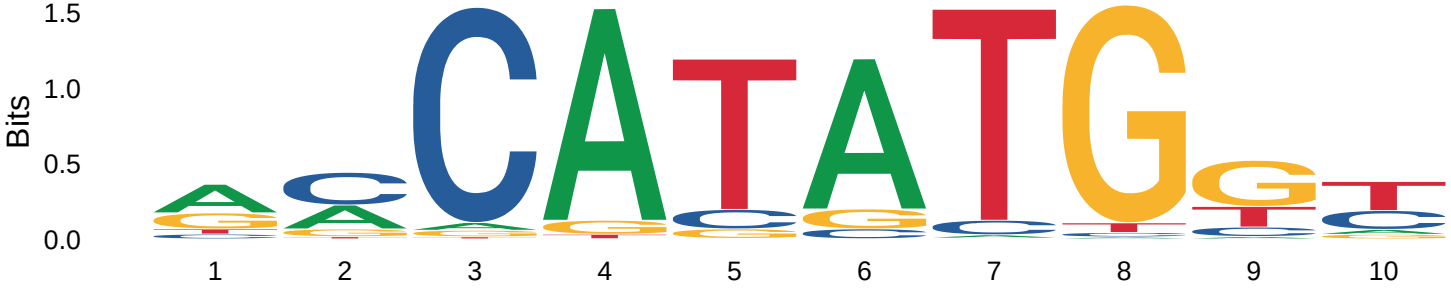


Nvec_vc1.1_XM_048731755.1
OG: Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1/B
PFAM: Homeodomain
archetype: ARCH1579_M03945_2.00__sv
archetype family: Homeodomains

Nvec_vc1.1_XM_048731858.1
OG: Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B
PFAM: LIM/LIM/Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains

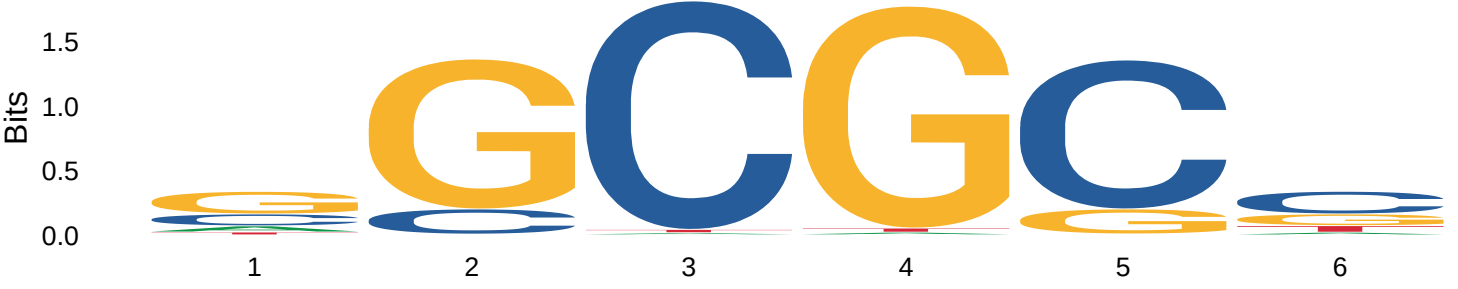


Nvec_vc1.1_XM_048731942.1
OG: HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/TAL2
PFAM: HLH
archetype: ARCH771_Twist2/Twist1
archetype family: HLH



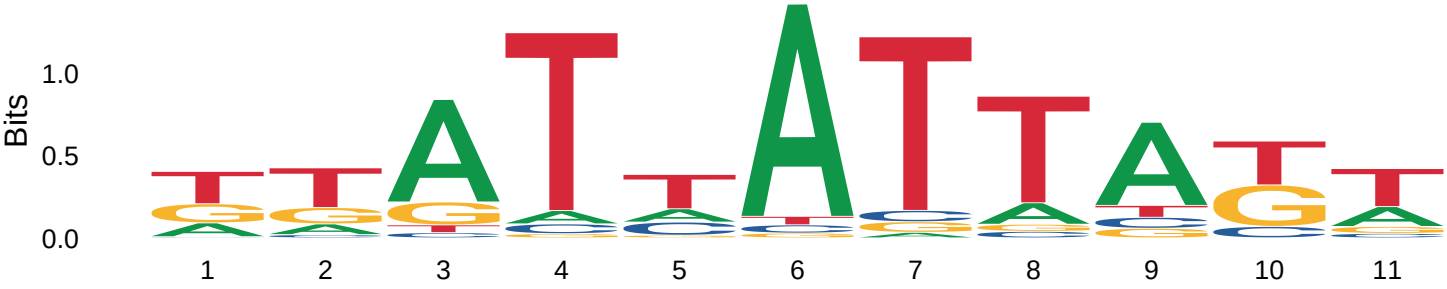
Nvec_vc1.1_XM_048731950.1
OG: HMGbox_Sox.HG1.39:HMGXB4
PFAM: HMG_box
archetype: ARCH96_HAP4
archetype family:

Nvec_vc1.1_XM_048732398.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
PFAM: E2F_TDP
archetype: ARCH394_/E2f4_E2f6_E2f8/E2f7
archetype family: E2F_TDP

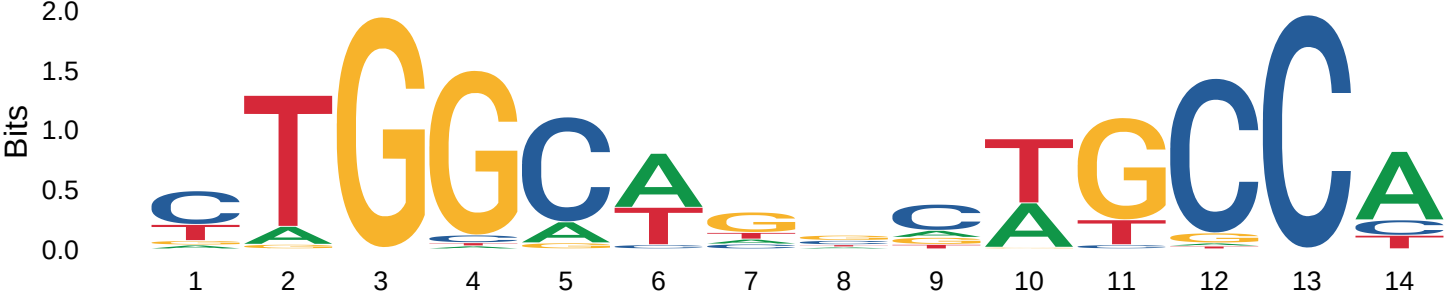


Nvec_vc1.1_XM_048732532.1
OG: Ets.HG1.8:ETS1/ETS2
PFAM: Ets
archetype: ARCH587_Elf3/Ehf/Elf5_Erg/F...
archetype family: Ets

Nvec_vc1.1_XM_048732776.1
OG: HMGbox_Sox.HG1.22:MAEL
PFAM: HMG_box_2/Maelstrom
archetype: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
archetype family: HMGbox_Sox

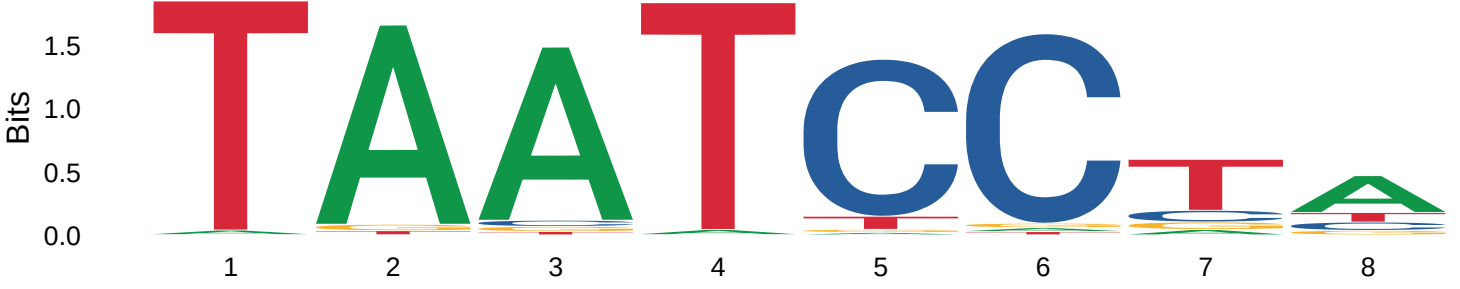


Nvec_vc1.1_XM_048733199.1
OG: NFX1_ZF.HG1.0:NFXL1
PFAM: zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−N
archetype: ARCH824_Tlx?
archetype family:

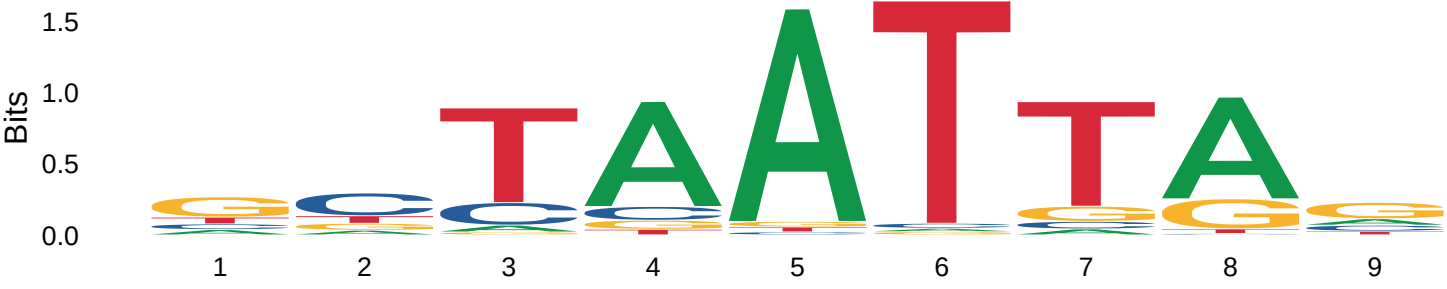


Nvec_vc1.1_XM_048733498.1
OG: Myb.HG3.0:like:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCA
PFAM: Myb_DNA−bind_4/Myb_DNA−bind_4/Myb_DNA−bind_4/Myb_DNA−bind_4
archetype: ARCH153_Msantd2_Rcor1/Rcor2...
archetype family: Myb

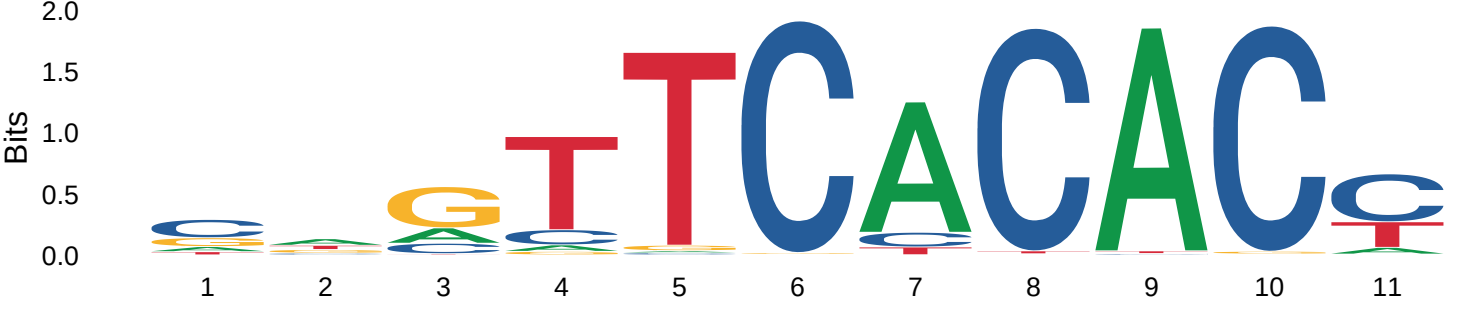
Nvec_vc1.1_XM_048733519.1
OG: Homeodomains.HG2.73:like:DMBX1
PFAM: Homeodomain
archetype: ARCH1437_
archetype family: Homeodomains



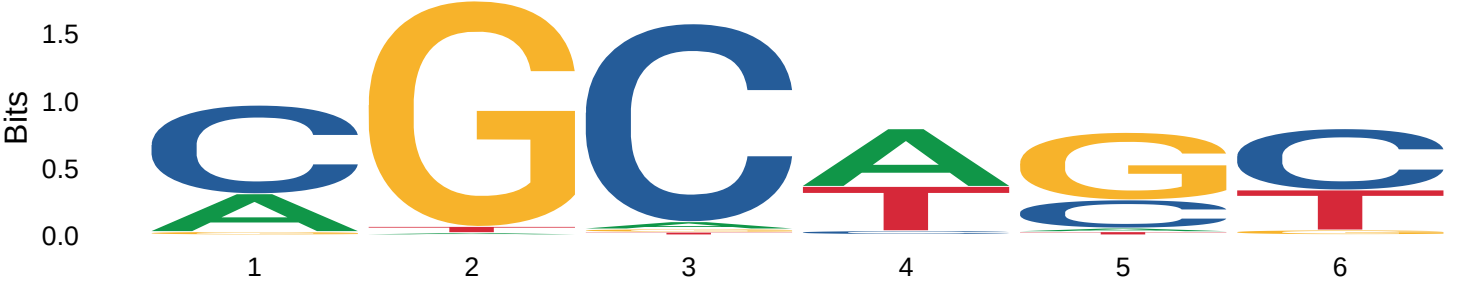
Nvec_vc1.1_XM_048733551.1
OG: Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1/B
PFAM: Homeodomain
archetype: ARCH271_Alx3/Alx4/Alx1_Barx...
archetype family: Homeodomains



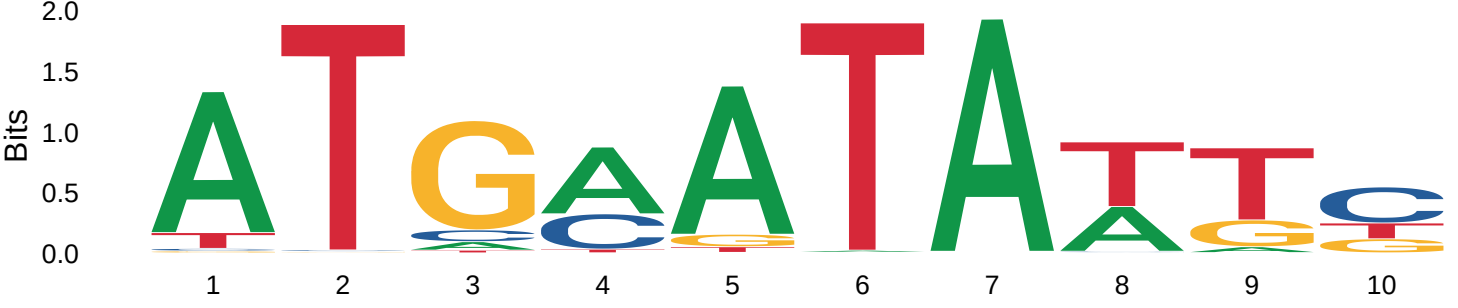
Nvec_vc1.1_XM_048733581.1
OG: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH836_M08316_2.00__M08901...
archetype family: zf−C2H2



Nvec_vc1.1_XM_048733733.1
OG: Myb.HG4.3:like:FSBP/MSANTD3/MSANTD4/MYPOP/NAIF1/TSNARE1
PFAM: Myb_DNA−bind_5
archetype: ARCH374_M03912_2.00__ZC3H10
archetype family: Myb

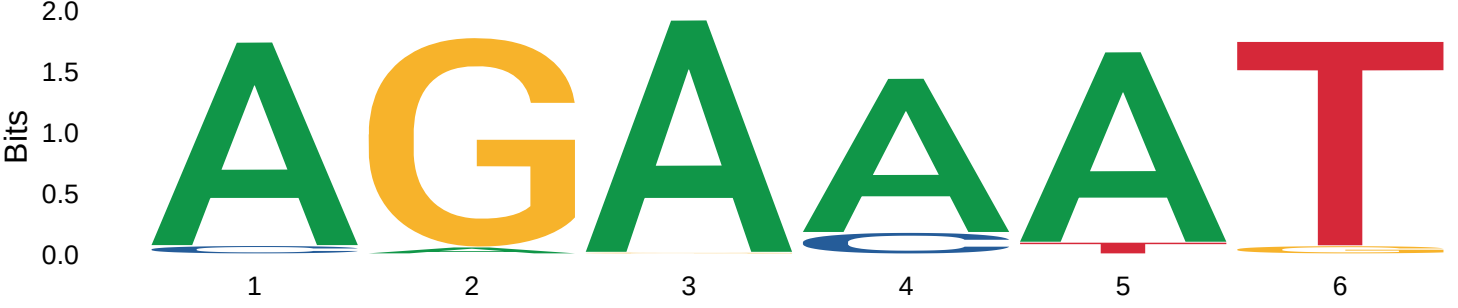


Nvec_vc1.1_XM_048733866.1
OG: AF−4.HG1.0:AFF1/AFF2/AFF3/AFF4
PFAM: AF−4/AF−4_C
archetype: ARCH130_Brn2
archetype family:

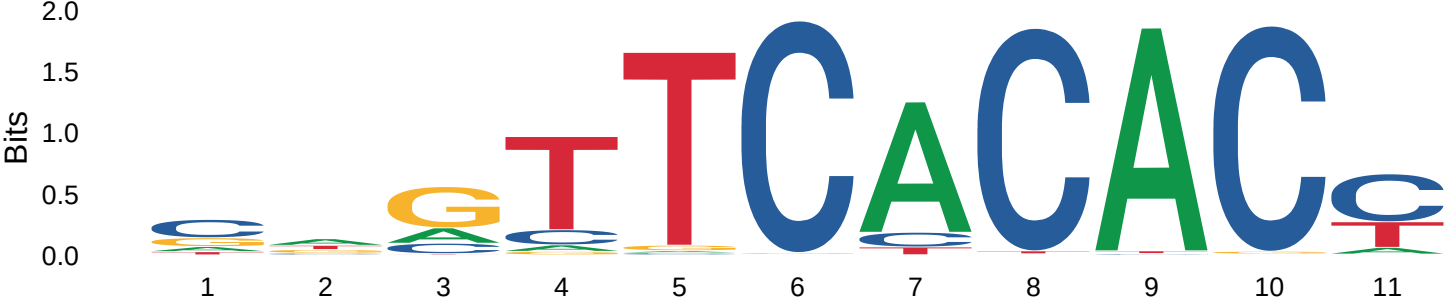


Nvec_vc1.1_XM_048734435.1
OG: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
PFAM: E2F_TDP/E2F_CC−MB
archetype: ARCH1220_/E2f4_E2f6_E2f8/E2f7
archetype family: E2F_TDP

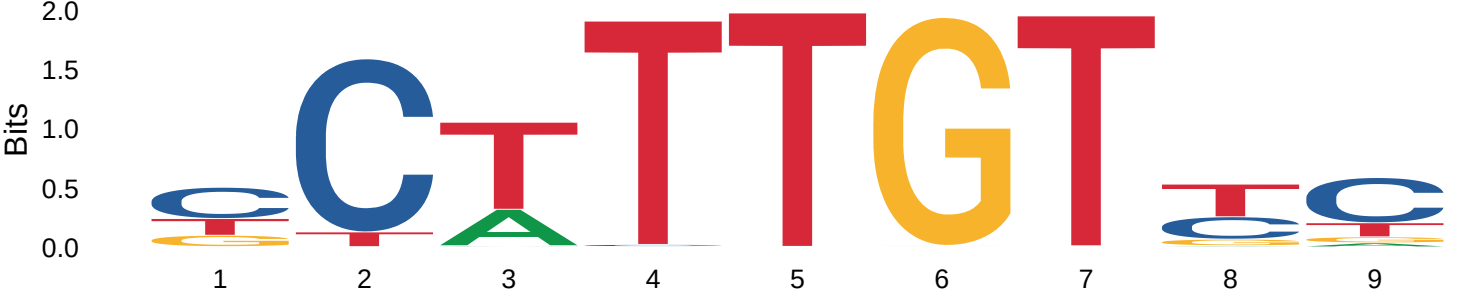
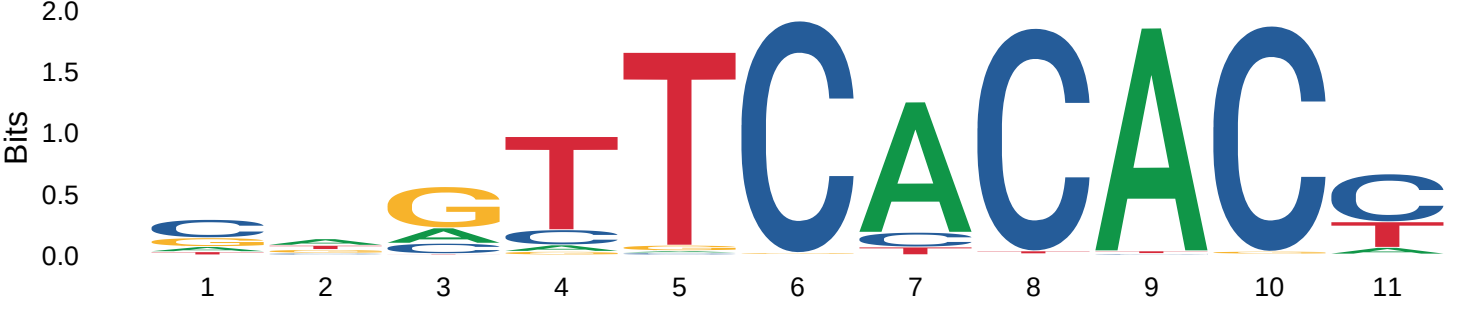
Nvec_vc1.1_XM_048734588.1
OG: zf−C2H2.HG99.0:NA
PFAM: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH1199_PABPC5__Hsf
archetype family:



Nvec_vc1.1_XM_048734590.1
OG: zf−C2H2.HG99.1:NA
PFAM: zf−C2H2/zf−C2H2/NSF/zf−C2H2/zf−C2H2/NSF/zf−C2H2_11/NSF/zf−C2H2_11/
archetype: ARCH836_M08316_2.00__M08901...
archetype family: zf−C2H2



Nvec_vc1.1_XM_048734675.1
OG: HMGbox_Sox.HG1.62:like:NSD2
PFAM: HMG_box
archetype: ARCH1164_/Sox4/Sox11_Sox13/...
archetype family: HMGbox_Sox



Nvec_vc1.1_XM_048734691.1
OG: zf−C2H2.HG70.1:NA
PFAM: zf−C2H2/zf−met/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype: ARCH836_M08316_2.00__M08901...
archetype family: zf−C2H2