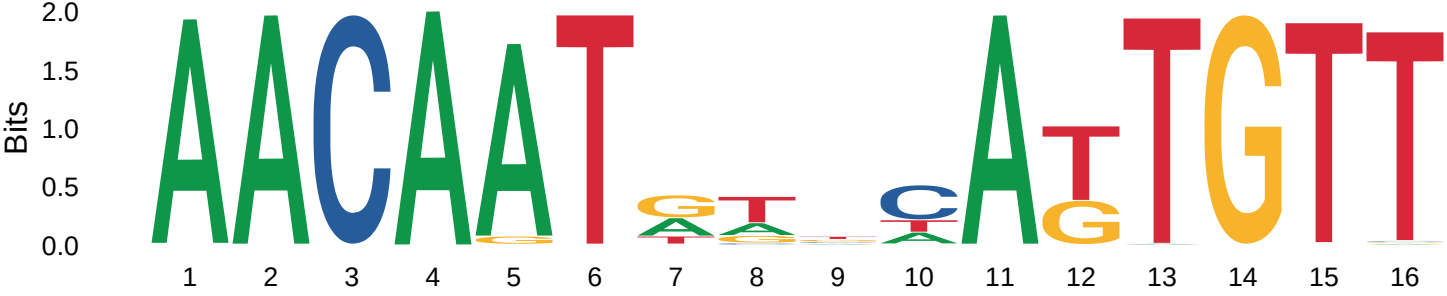
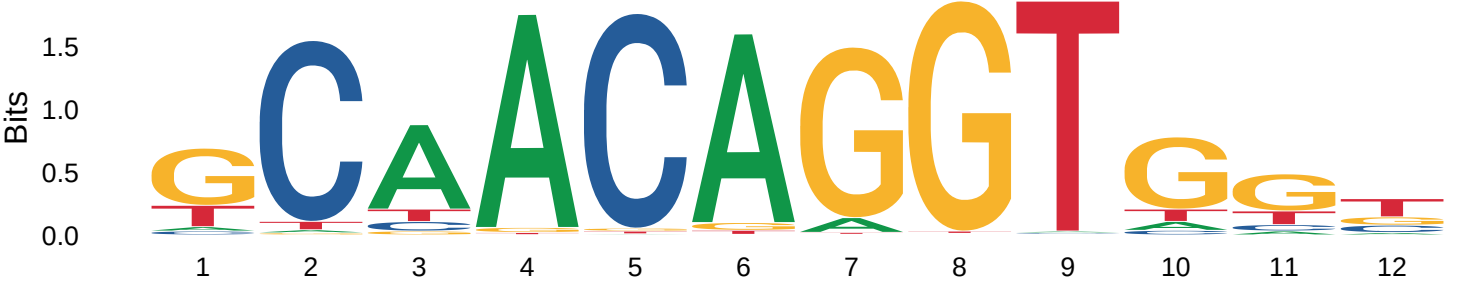
Nvec_NVE19743
OG:
PFAM: HLH.HG1.55:like:TCF23/TCF24
archetype: HLH
archetype family: ARCH792_BHLH112

Nvec_NVE23841 (SoxB2/Sox3)
OG: SoxB2/Sox3
PFAM: HMGbox_Sox.HG1.34:SRY
archetype: HMG_box
archetype family: ARCH497_/Sox4/Sox11_Sox13/S...

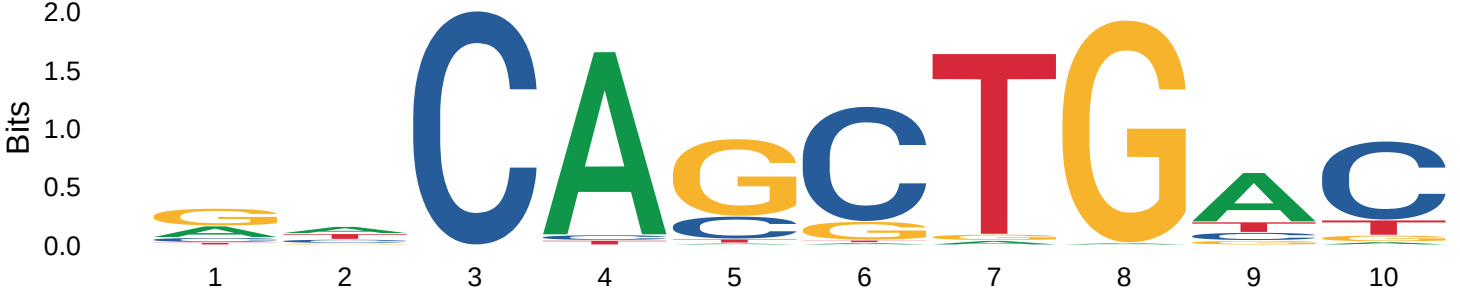


Nvec_NVE7697
OG:
PFAM: Homeodomains.HG2.24:like:LEUTX
archetype: Homeodomain
archetype family: ARCH1177_Hnf1a/Hnf1b

Nvec_v1g19278 (Klf13)
OG: Klf13
PFAM: zf−C2H2.HG2.12:KLF9/KLF13/KLF14/KLF16
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1

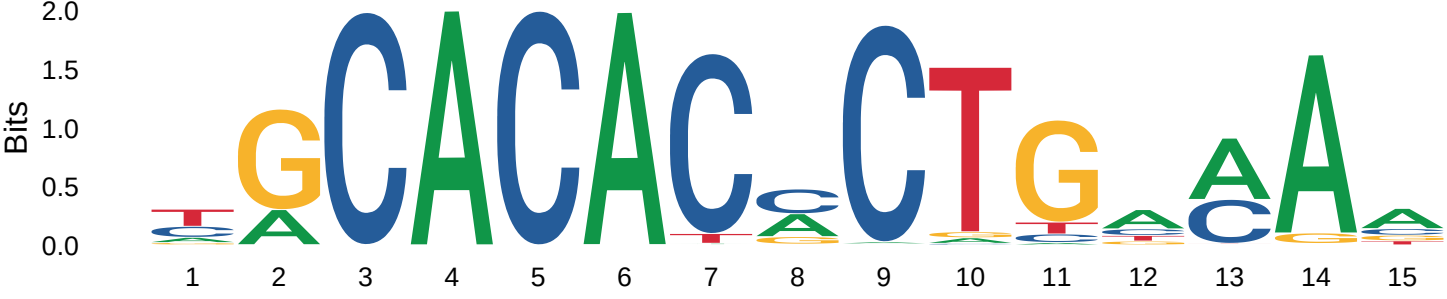


Nvec_v1g210540
OG:
PFAM: HLH.HG1.68:like:ASCL3/ASCL4/ASCL5
archetype: HLH
archetype family: ARCH47_Ptf1a



Nvec_v1g241767
OG:
PFAM: bZIP.HG1.3:like:JUN/JUNB/JUND
archetype: Jun
archetype family: ARCH132_Creb3l2/Creb3l1

Nvec_v1g244929
OG:
PFAM: zf−C2H2.HG1.14:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH257_M04483_2.00__M04484...



Nvec_v1g99666
OG:
PFAM: HLH.HG1.93:like:SCX/TCF15
archetype: HLH
archetype family: ARCH792_BHLH112

Nvec_vc1.1_XM_001618929.3
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2
archetype family: ARCH215_Yy1

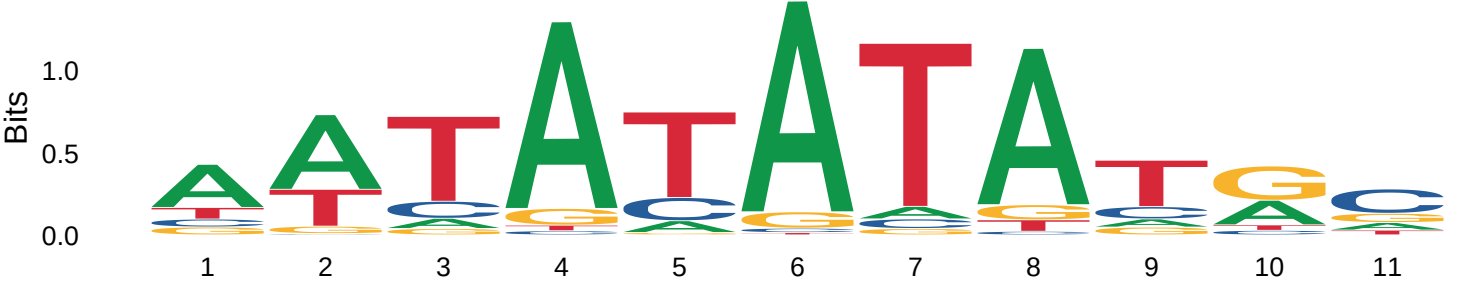
Nvec_vc1.1_XM_001622271.3 (IRF1−2c)
OG: IRF1−2c
PFAM: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9
archetype: IRF
archetype family: ARCH1282_IRF8__ISRE__IRF3

Nvec_vc1.1_XM_001623084.3 (Six4/5)
OG: Six4/5
PFAM: Homeodomains.HG3.24:SIX4/SIX5
archetype: SIX1_SD/Homeodomain
archetype family: ARCH742_Meis3/Meis2/Meis1_P...

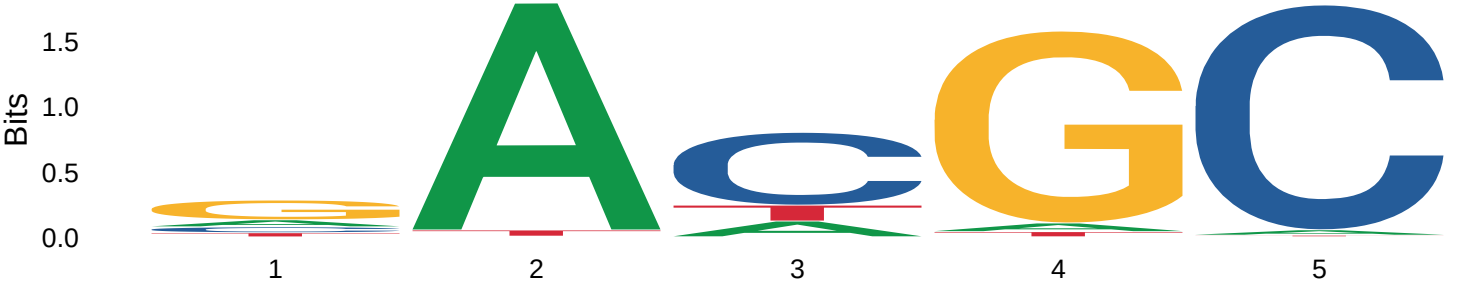
Nvec_vc1.1_XM_001623127.3
OG:
PFAM: Forkhead.HG1.31:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
archetype: Forkhead
archetype family: ARCH495_Foxa3/Foxa1/Foxa2_F...

Nvec_vc1.1_XM_001623467.3
OG:
PFAM: bZIP.HG1.12:CREBZF
archetype: bZIP_2
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

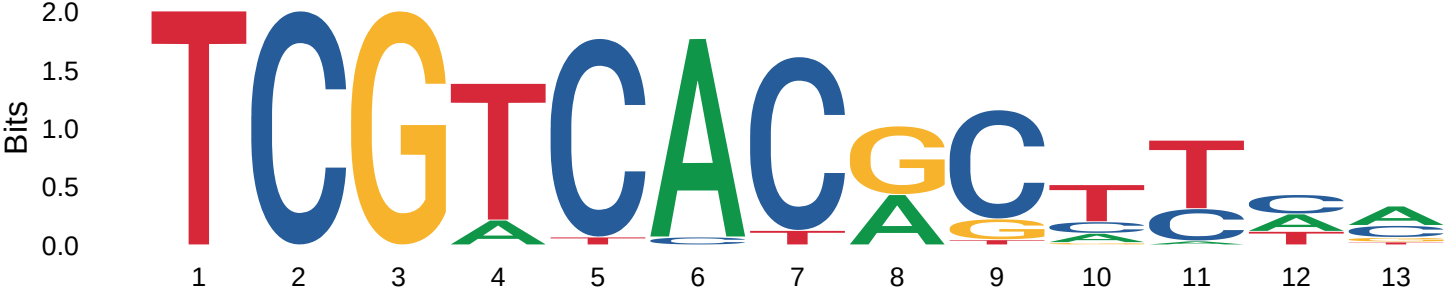
Nvec_vc1.1_XM_001623946.3
OG:
PFAM: Homeodomains.HG2.11:DUX4/DUXA/DUXB
archetype: Homeodomain
archetype family: ARCH642_Alx3/Alx4/Alx1_Barx...



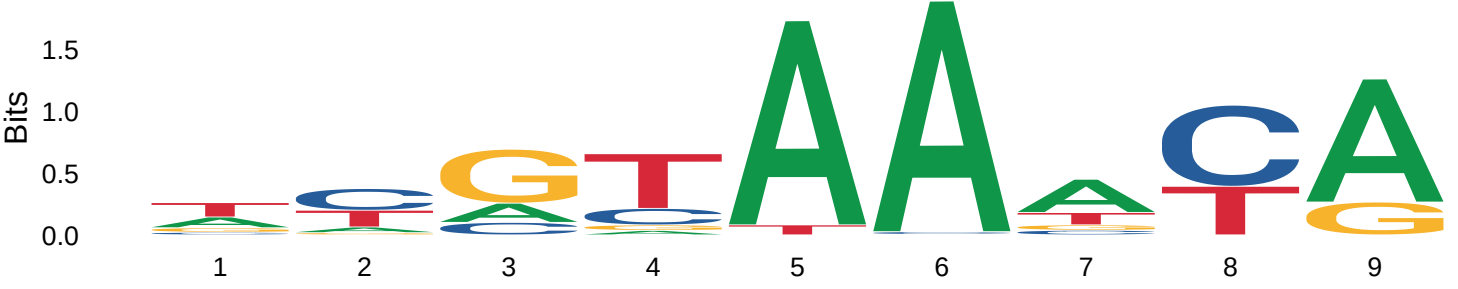
Nvec_vc1.1_XM_001624046.3
OG:
PFAM: Forkhead.HG1.33:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
archetype: Forkhead
archetype family: ARCH163_Foxn4/Foxn1



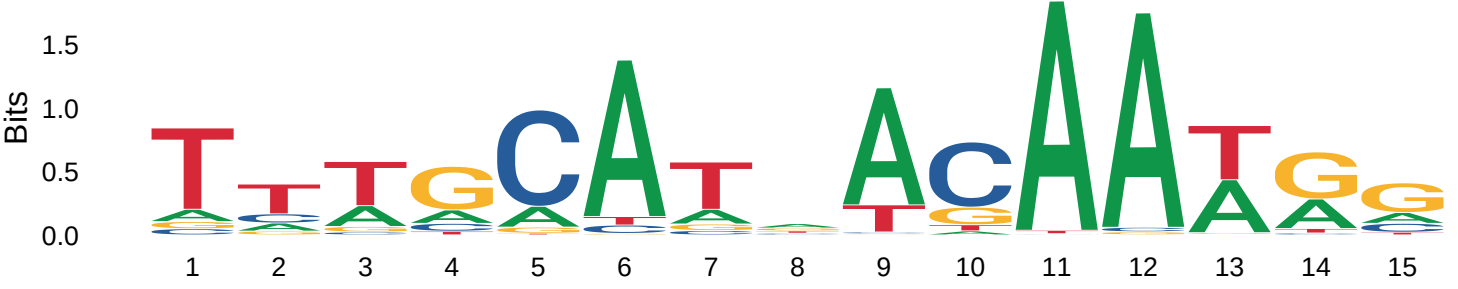
Nvec_vc1.1_XM_001624560.3
OG:
PFAM: Homeodomains.HG2.3:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL
archetype: PAX/Homeodomain
archetype family: ARCH841_Pax5/Pax8/Pax2



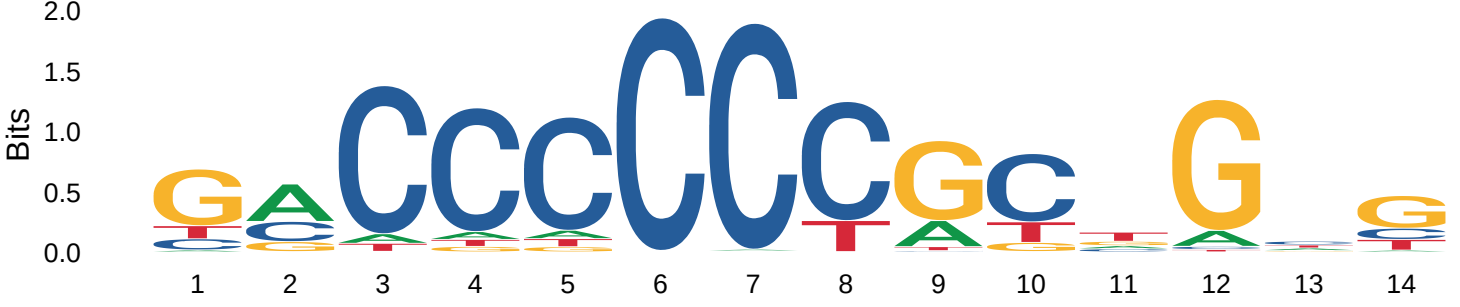
Nvec_vc1.1_XM_001624689.3
OG:
PFAM: Forkhead.HG1.26:FOXM1
archetype: Forkhead
archetype family: ARCH508_Foxk2/Foxk1



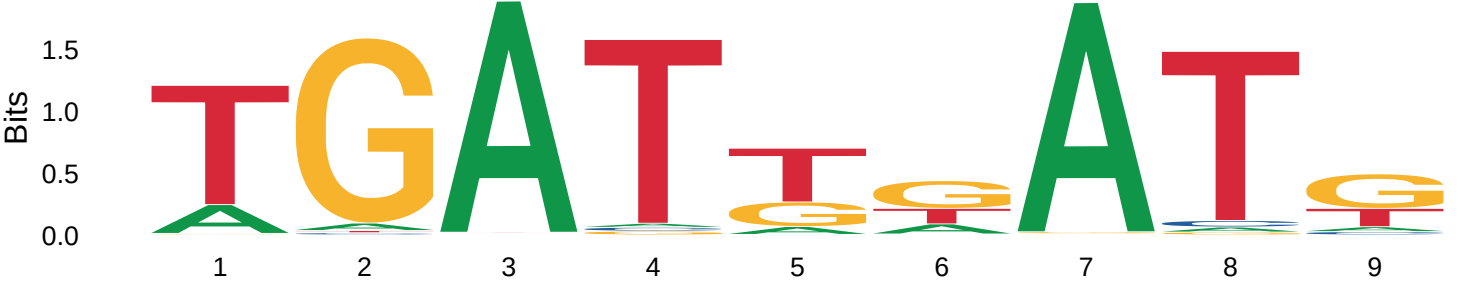
Nvec_vc1.1_XM_001624716.3 (NvSox1)
OG: NvSox1
PFAM: HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3/SOX14/SOX21
archetype: HMG_box/SOXp
archetype family: ARCH1113_/Sox4/Sox11_Sox13/...



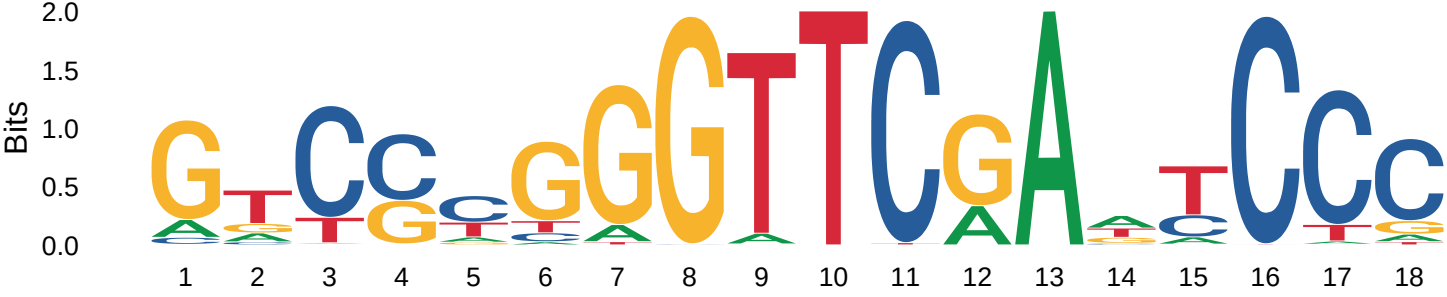
Nvec_vc1.1_XM_001624941.3
OG:
PFAM: zf−C2H2.HG19.1:PRDM14
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...



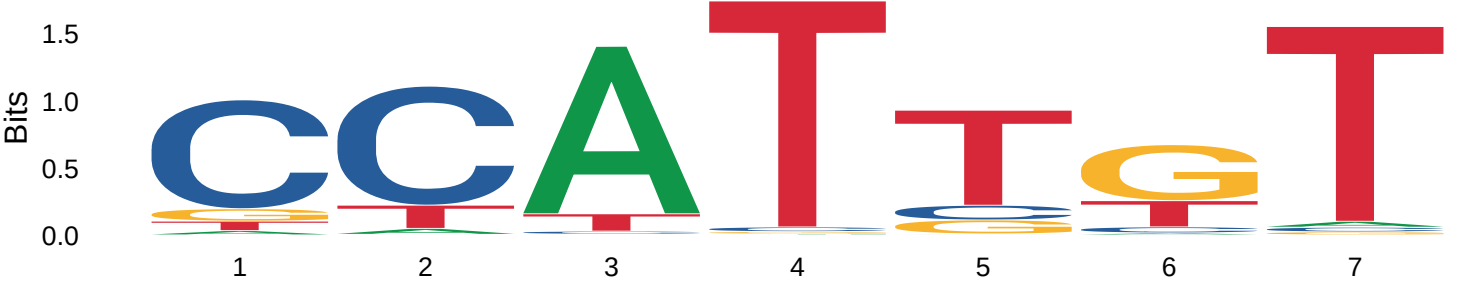
Nvec_vc1.1_XM_001625109.3 (Six3/6)
OG: Six3/6
PFAM: Homeodomains.HG3.30:SIX3/SIX6
archetype: SIX1_SD/Homeodomain
archetype family: ARCH709_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_001625118.3
OG:
PFAM: HSF.HG1.0:like:HSF1/HSF2/HSF4/HSF5/HSFX1/HSFX2/HSFX3/HSFX4/HSFY1
archetype: HSF_DNA−bind
archetype family: ARCH857_Hsf1/Hsf2/Hsf4/Hsf3



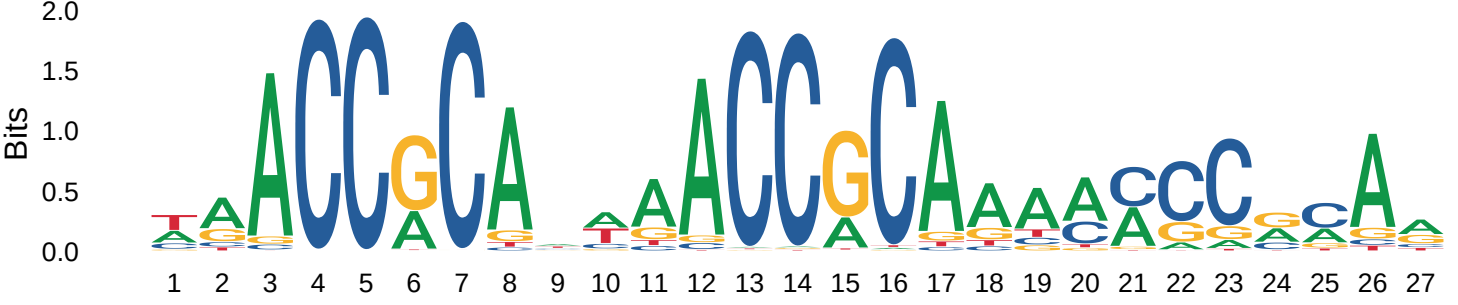
Nvec_vc1.1_XM_001625254.3
OG:
PFAM: HMGbox_Sox.HG1.55:TFAM/UBTFL1
archetype: HMG_box/HMG_box
archetype family: ARCH1080_/Sox4/Sox11_Sox13/...



Nvec_vc1.1_XM_001625437.3
OG:
PFAM: Myb.HG2.3:NA
archetype: MADF_DNA_bdg
archetype family: ARCH384_Msantd2_Rcor1/Rcor2...

Nvec_vc1.1_XM_001625457.2
OG:
PFAM: Homeodomains.HG3.24:SIX4/SIX5
archetype: SIX1_SD/Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

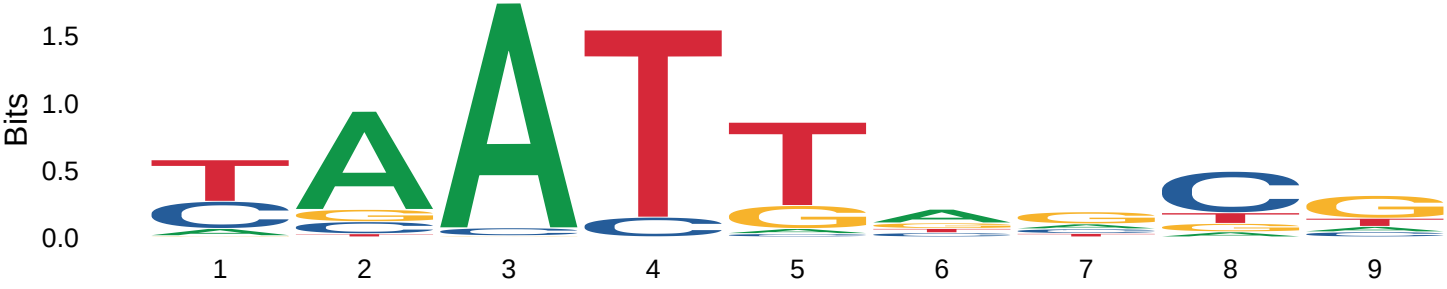
Nvec_vc1.1_XM_001625588.3
OG:
PFAM: Runt_Runx.HG1.0:RUNX1/RUNX2/RUNX3
archetype: Runt
archetype family: ARCH1053_Runx3/Runx2/Runx1



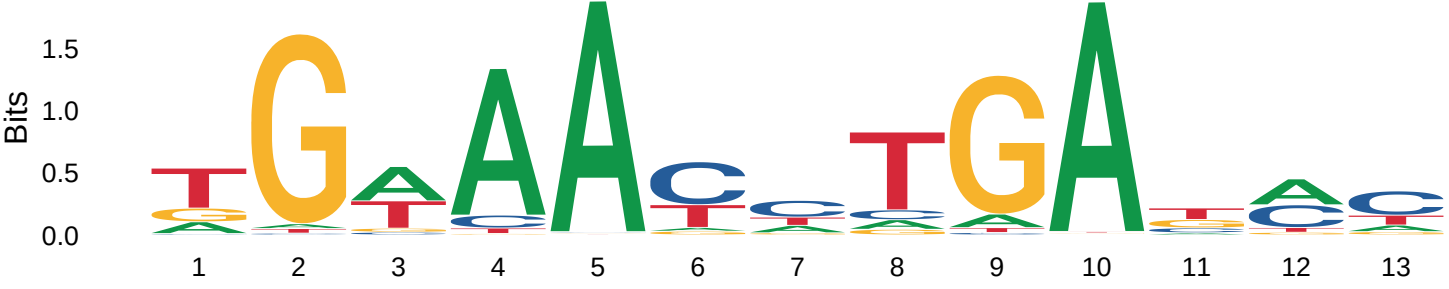
Nvec_vc1.1_XM_001625700.3
OG:
PFAM: NRF1.HG1.2:NRF1
archetype: Nrf1_DNA−bind/Nrf1_activ_bdg
archetype family: ARCH322_Nrf1

Nvec_vc1.1_XM_001625754.3
OG:
PFAM: Homeodomains.HG2.6:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

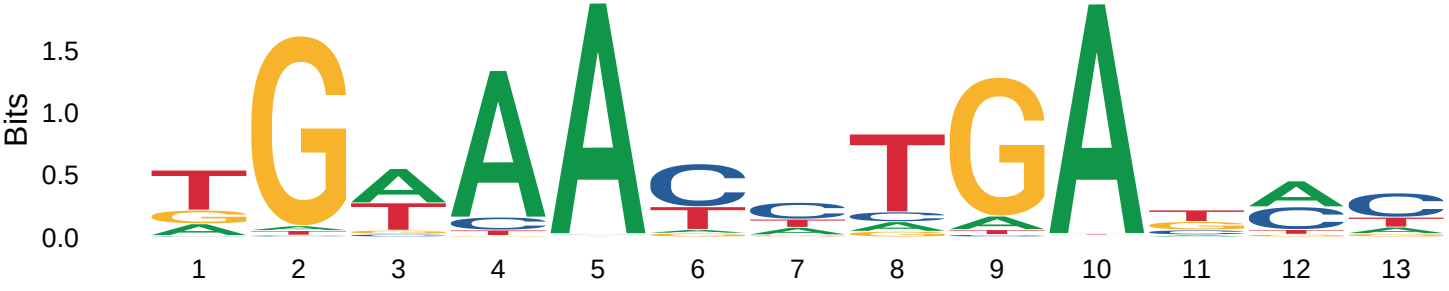
Nvec_vc1.1_XM_001625768.3
OG:
PFAM: Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1
archetype: Homeodomain
archetype family: ARCH684_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_001625898.3
OG:
PFAM: Homeodomains.HG1.62:like:MEOX1/MEOX2
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



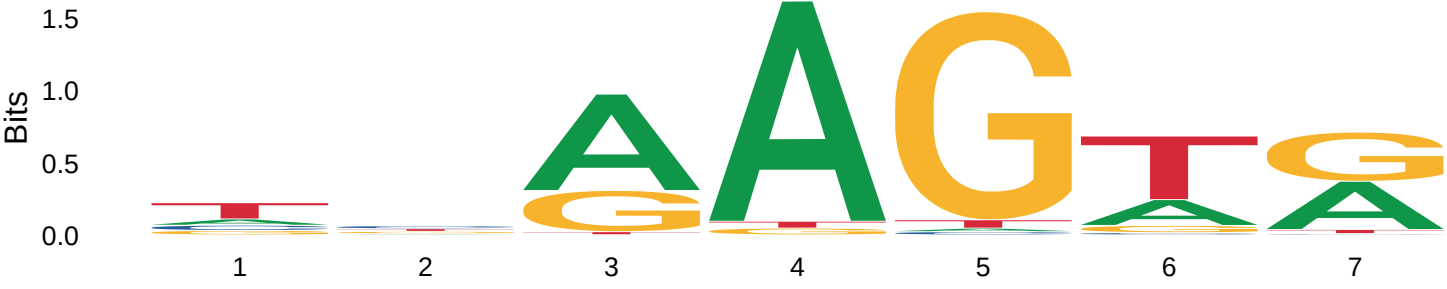
Nvec_vc1.1_XM_001625899.3
OG:
PFAM: Homeodomains.HG1.65:like:MEOX1/MEOX2
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



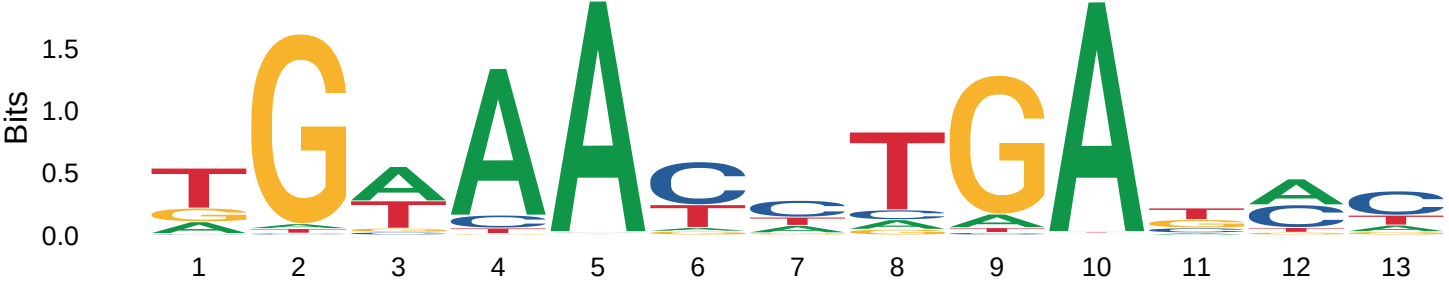
Nvec_vc1.1_XM_001625950.3 (FoxC)
OG: FoxC
PFAM: Forkhead.HG1.10:FOXC1/FOXC2
archetype: Forkhead
archetype family: ARCH507_Foxc2/Foxc1_Foxg1/G...

Nvec_vc1.1_XM_001625997.3
OG:
PFAM: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/
archetype: Homeodomain
archetype family: ARCH743_Meis3/Meis2/Meis1_P...

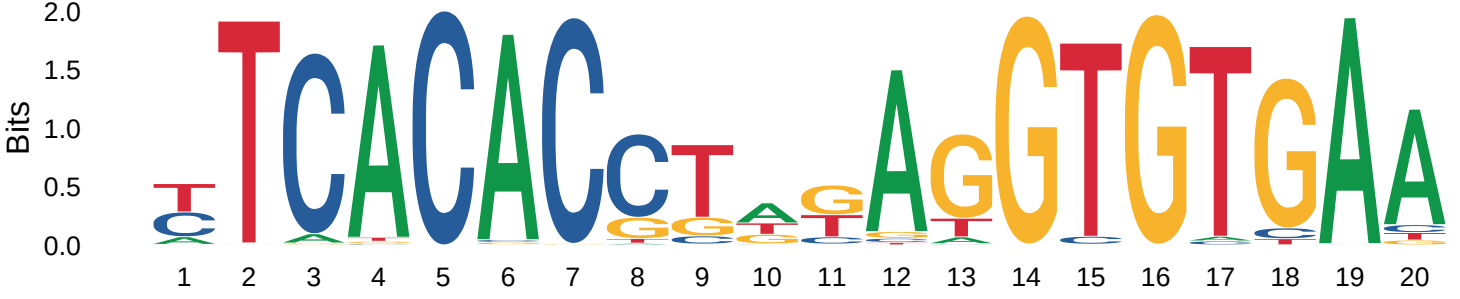
Nvec_vc1.1_XM_001625998.3
OG:
PFAM: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/
archetype: Homeodomain
archetype family: ARCH704_Nanog



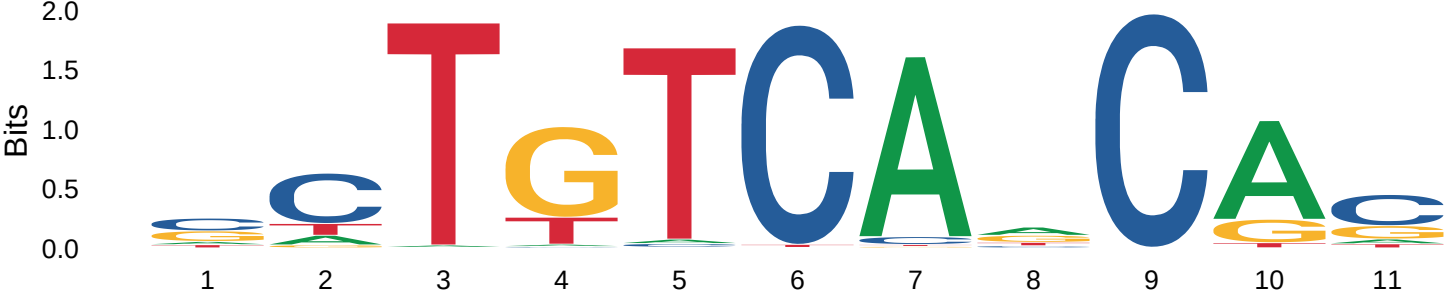
Nvec_vc1.1_XM_001626384.3
OG:
PFAM: Homeodomains.HG3.31:SIX1/SIX2
archetype: SIX1_SD/Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



Nvec_vc1.1_XM_001626717.3
OG:
PFAM: T−box.HG1.4:like:EOMES/TBR1/TBX19/TBX21/TBXT
archetype: T−box
archetype family: ARCH1130_Tbx10/Tbx1



Nvec_vc1.1_XM_001626820.3
OG:
PFAM: T−box.HG1.2:like:MGA/TBX1/TBX2/TBX3/TBX4/TBX5/TBX6/TBX10/TBX15/TB
archetype: T−box
archetype family: ARCH1048_Tbx18/Tbx22/Tbx15_...



Nvec_vc1.1_XM_001627049.3
OG:
PFAM: HLH.HG1.19:HELT
archetype: HLH/Hairy_orange
archetype family: ARCH834_bHLH157

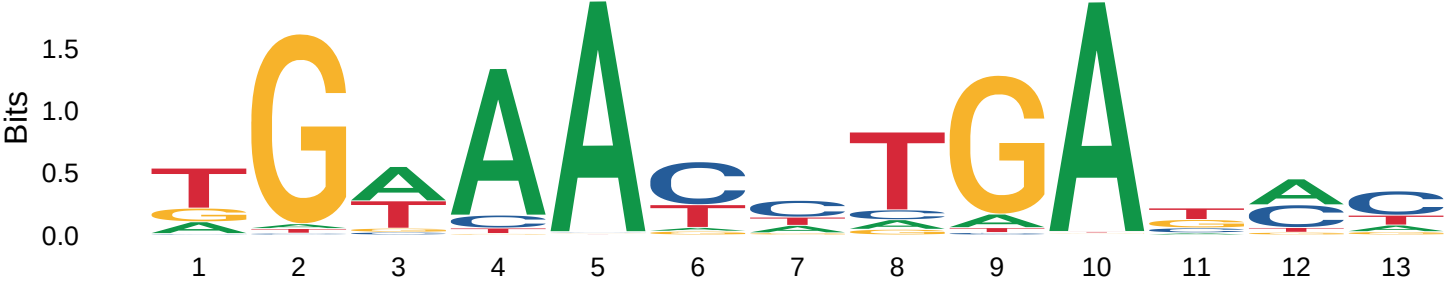
Nvec_vc1.1_XM_001627072.3
OG:
PFAM: Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3
archetype: Forkhead
archetype family: ARCH162_Fos/Fosb/Fosl1/Fosl...

Nvec_vc1.1_XM_001627136.3 (Tbx1/10−2)
OG: Tbx1/10−2
PFAM: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
archetype: T−box
archetype family: ARCH1047_Tbx18/Tbx22/Tbx15_...

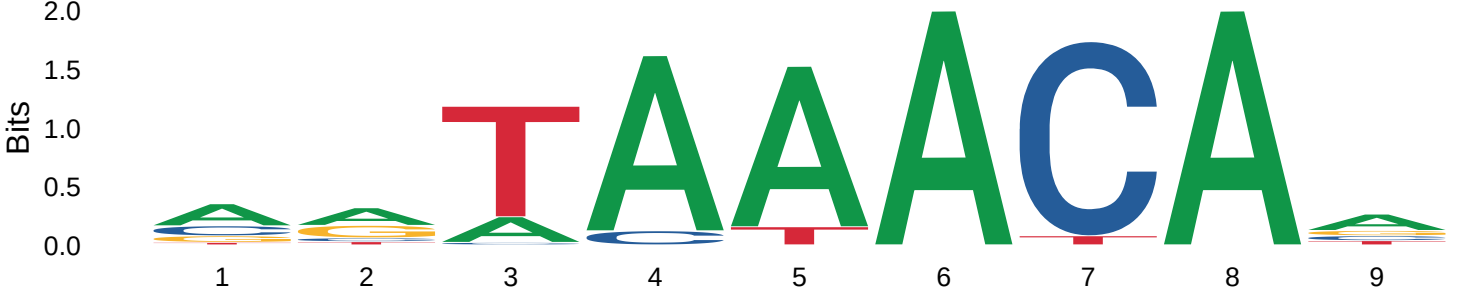
Nvec_vc1.1_XM_001627361.3
OG:
PFAM: zf−C2H2.HG74.0:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH215_Yy1

Nvec_vc1.1_XM_001627423.3
OG:
PFAM: HMGbox_Sox.HG1.10:BBX
archetype: HMG_box
archetype family: ARCH745_/Lef1/Tcf7l1/Tcf7

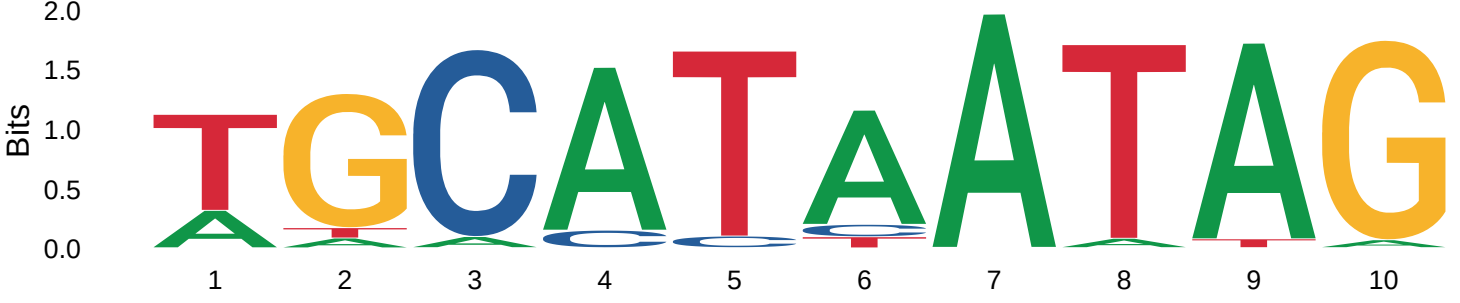
Nvec_vc1.1_XM_001627544.3
OG:
PFAM: Homeodomains.HG2.58:UNCX
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



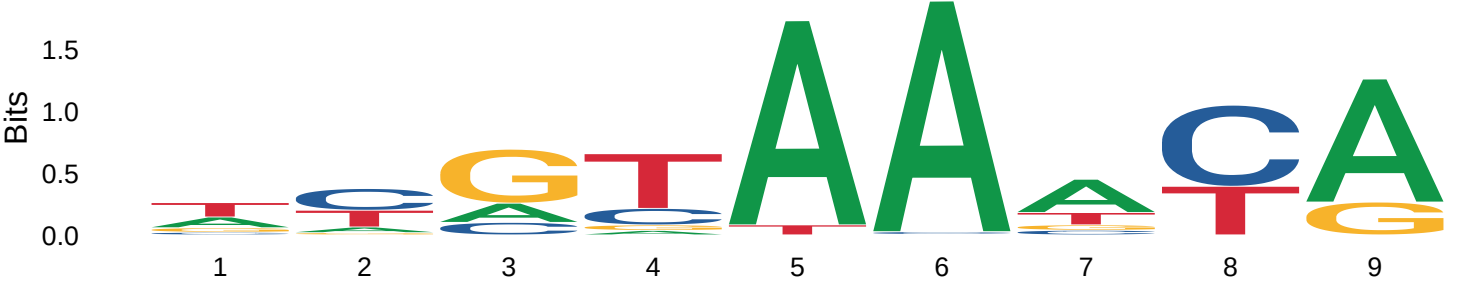
Nvec_vc1.1_XM_001627629.3
OG:
PFAM: Forkhead.HG1.30:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
archetype: Forkhead
archetype family: ARCH476_Foxc2/Foxc1_Foxd2/F...



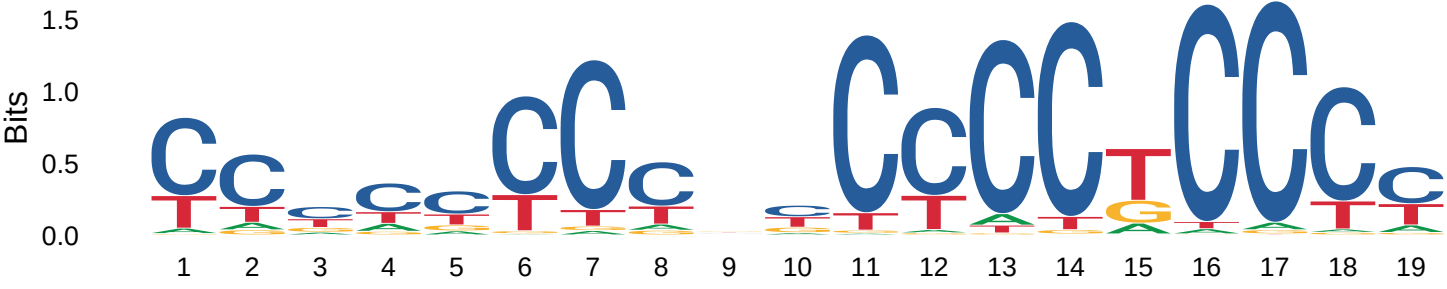
Nvec_vc1.1_XM_001627662.3
OG:
PFAM: E2F_TDP.HG1.3:E2F4/E2F5
archetype: E2F_TDP/E2F_CC−MB
archetype family: ARCH856_Pdp1



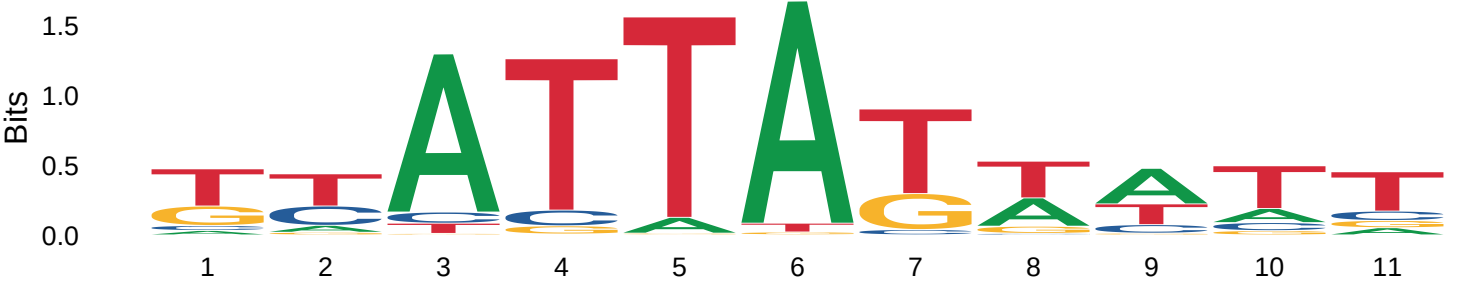
Nvec_vc1.1_XM_001627792.3
OG:
PFAM: Forkhead.HG1.12:FOXN1/FOXN4/FOXR1/FOXR2
archetype: Forkhead
archetype family: ARCH508_Foxk2/Foxk1



Nvec_vc1.1_XM_001627907.3
OG:
PFAM: zf−C2H2.HG1.8:ZNF18/ZNF513/ZNF784/ZSCAN4/ZSCAN5A/ZSCAN5B
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH197_Klf15

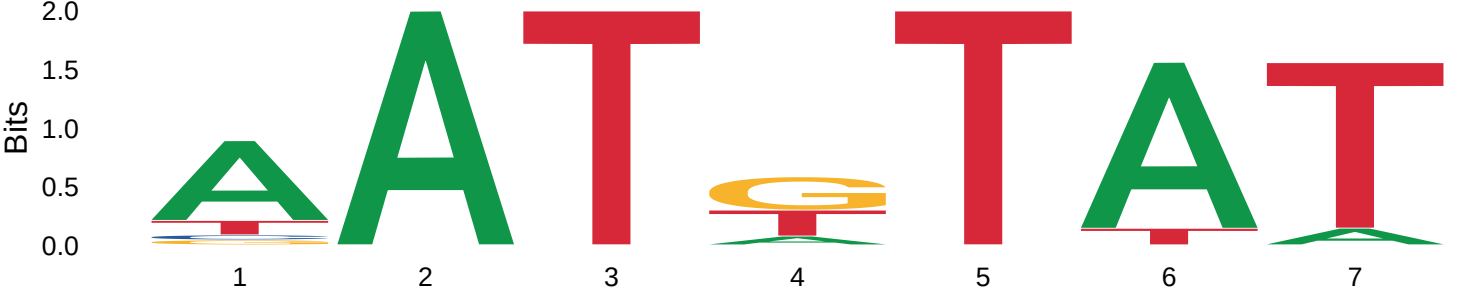


Nvec_vc1.1_XM_001628041.3
OG:
PFAM: HMGbox_Sox.HG1.24:HMGB1/HMGB2/HMGB3
archetype: HMG_box_2/HMG_box
archetype family: ARCH626_Mael_Tox3/Tox/Tox2/...



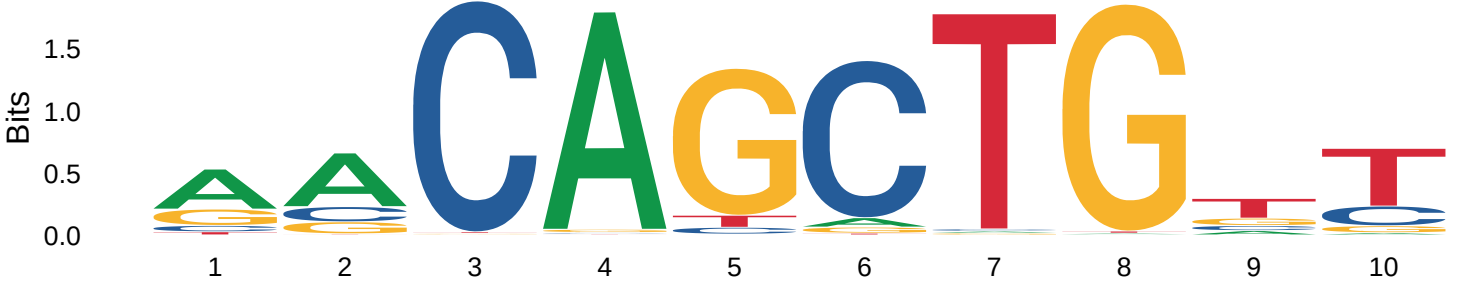
Nvec_vc1.1_XM_001628045.2
OG:
PFAM: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF143
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH247_Yy1

Nvec_vc1.1_XM_001628087.3
OG:
PFAM: Doublesex_DM.HG1.12:DMRTA1/DMRTA2/DMRTB1
archetype: DM/DMA
archetype family: ARCH361_Dmrt2_Dmrtc2

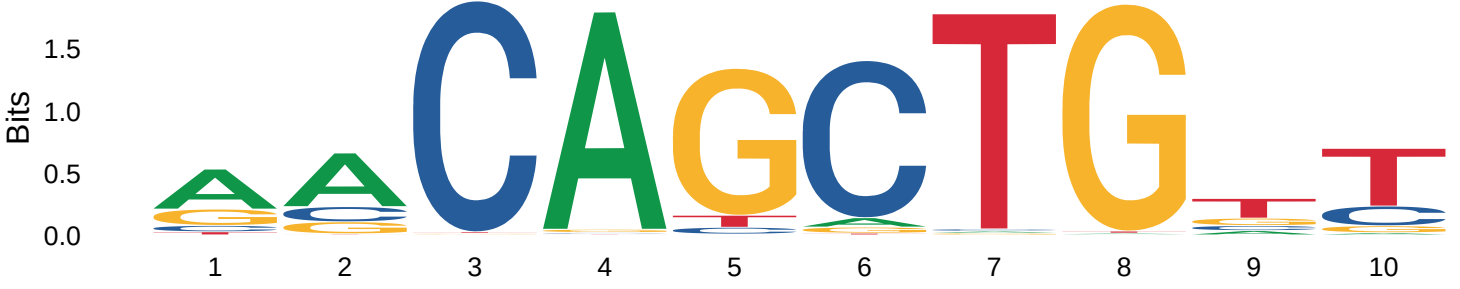


Nvec_vc1.1_XM_001628278.3
OG:
PFAM: HLH.HG1.75:like:ATOH8
archetype: HLH
archetype family: ARCH89_PL0012.1_hlh−2::hlh−8

Nvec_vc1.1_XM_001628279.3
OG:
PFAM: HLH.HG1.76:ATOH8
archetype: HLH
archetype family: ARCH45_Tfap4

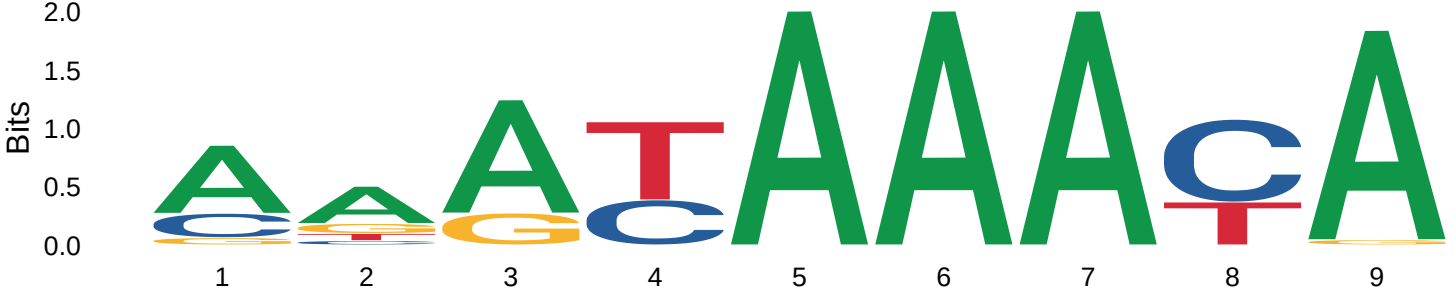


Nvec_vc1.1_XM_001628300.3
OG:
PFAM: HLH.HG1.84:NEUROG1/NEUROG2/NEUROG3
archetype: HLH
archetype family: ARCH45_Tfap4

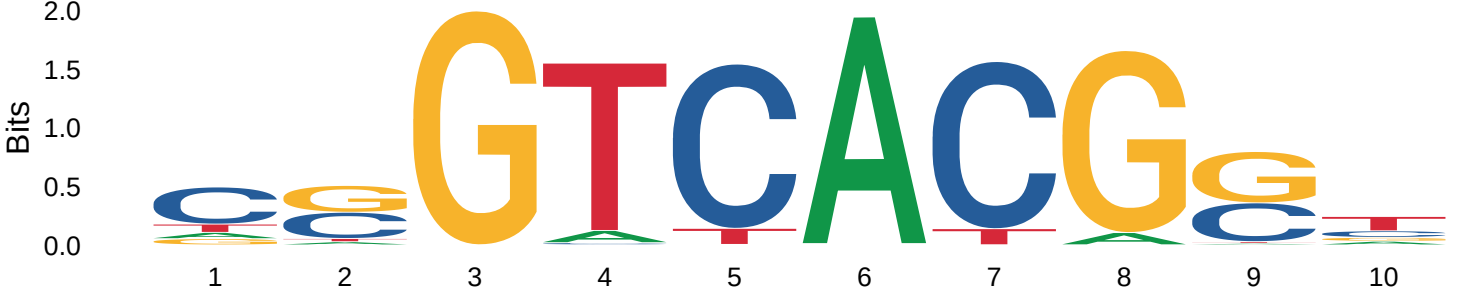


Nvec_vc1.1_XM_001628318.3
OG:
PFAM: Myb.HG2.2:NA
archetype: MADF_DNA_bdg
archetype family: ARCH384_Msantd2_Rcor1/Rcor2...

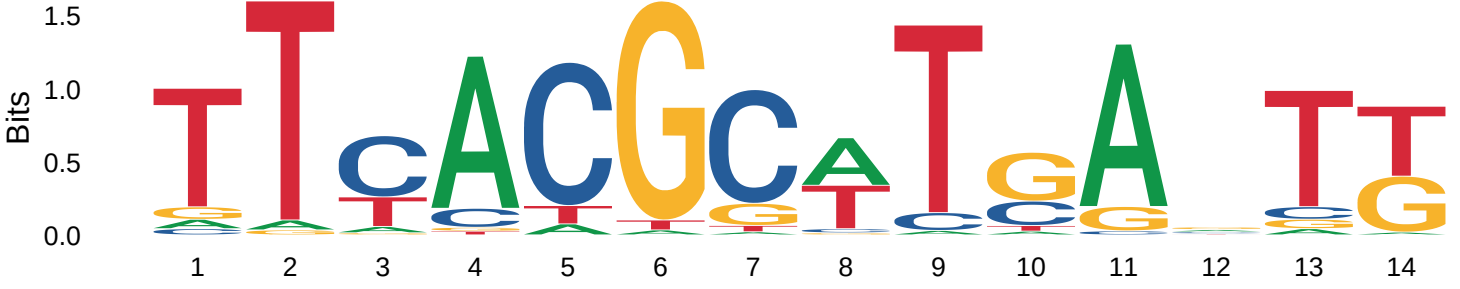
Nvec_vc1.1_XM_001628319.3
OG:
PFAM: Forkhead.HG1.25:FOXJ2/FOXJ3
archetype: Forkhead
archetype family: ARCH474_Foxj3_Foxk2/Foxk1



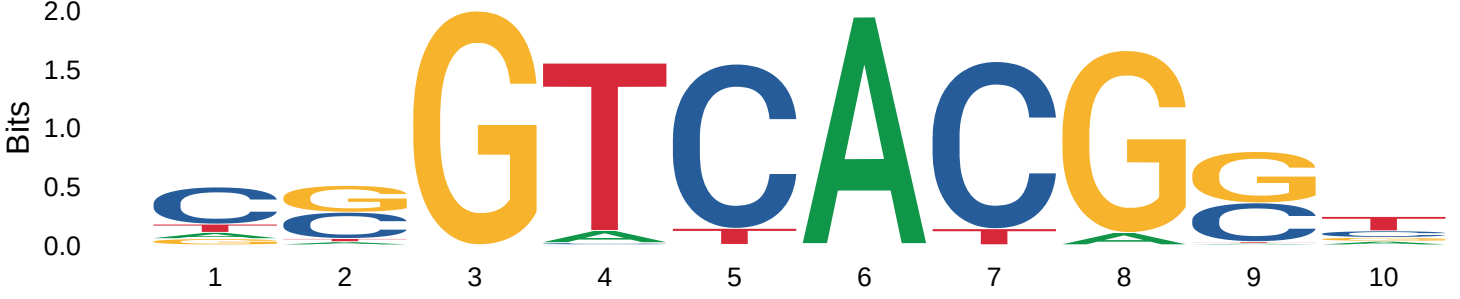
Nvec_vc1.1_XM_001628481.3
OG:
PFAM: Homeodomains.HG1.72:like:NOTO
archetype: Homeodomain
archetype family: ARCH983_Pax7/Pax3



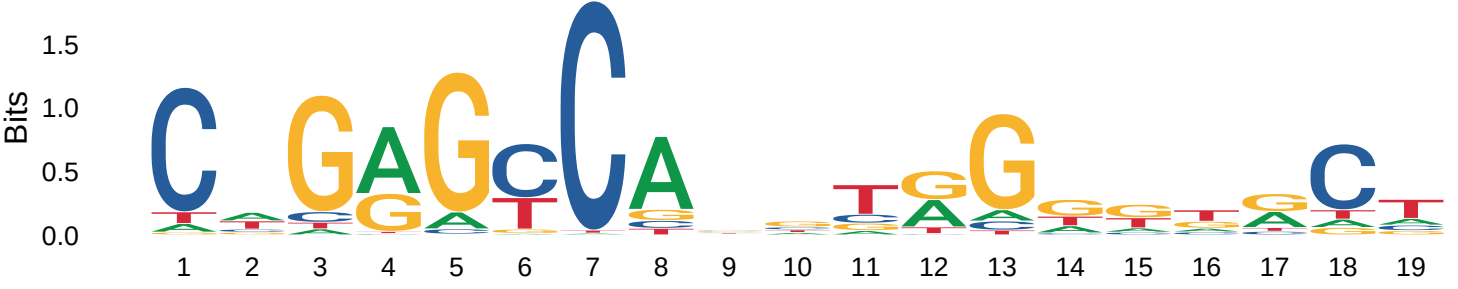
Nvec_vc1.1_XM_001628634.3
OG:
PFAM: Homeodomains.HG2.28:PAX3/PAX7
archetype: PAX/Homeodomain
archetype family: ARCH820_Pax5/Pax8/Pax2



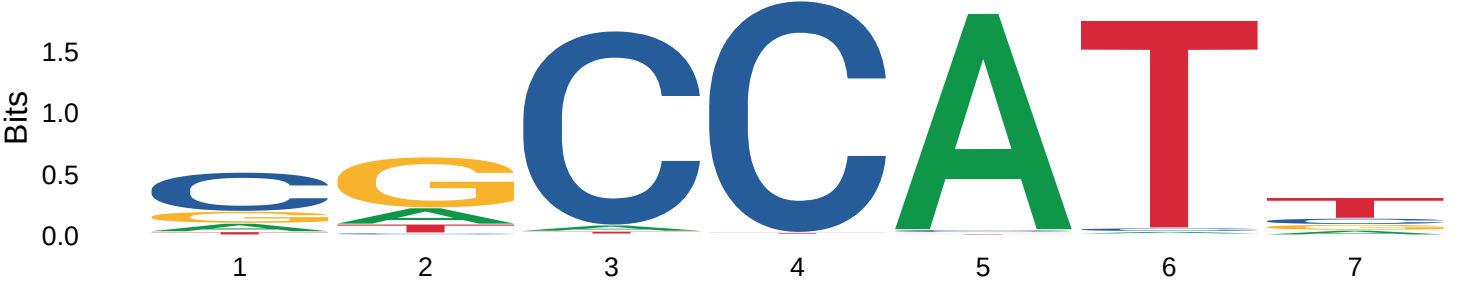
Nvec_vc1.1_XM_001628635.3 (PAX3/7)
OG: PAX3/7
PFAM: Homeodomains.HG2.28:PAX3/PAX7
archetype: PAX/Homeodomain
archetype family: ARCH983_Pax7/Pax3



Nvec_vc1.1_XM_001628645.3
OG:
PFAM: zf−C2H2.HG1.88:MYNN
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−H2C2_2/zf−C2H2/zf−C2H2
archetype family: ARCH529_Zfp239//Zfp942/Zfp9...

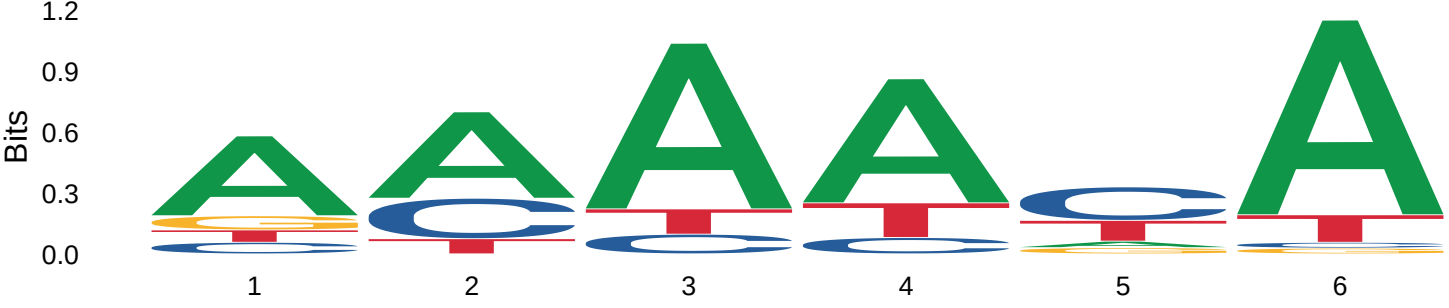


Nvec_vc1.1_XM_001628705.3
OG:
PFAM: zf−C2H2.HG1.119:PRDM4
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH241_Yy1



Nvec_vc1.1_XM_001628946.3
OG:
PFAM: bZIP.HG1.19:ATF6/ATF6B
archetype: bZIP_1
archetype family: ARCH173_Crem/Creb1/Atf1

Nvec_vc1.1_XM_001628964.3
OG:
PFAM: Forkhead.HG1.23:FOXK1/FOXK2
archetype: FHA/Forkhead
archetype family: ARCH547_Foxa3/Foxa1/Foxa2_F...

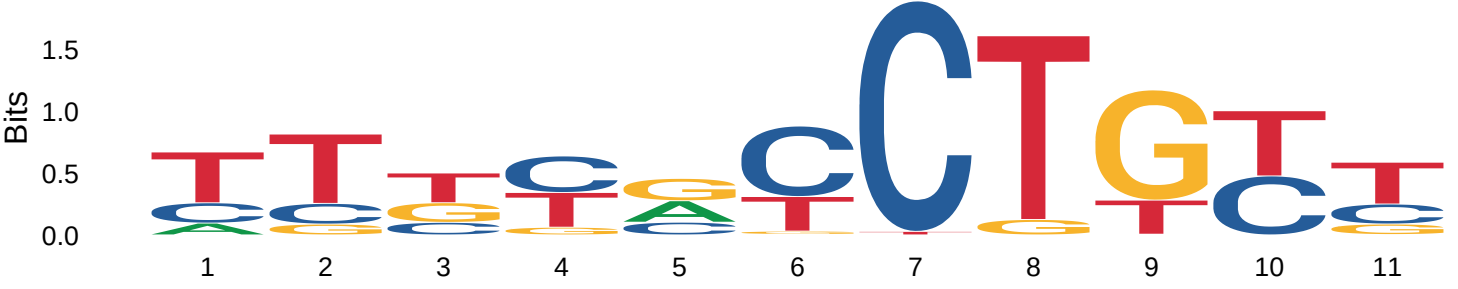


Nvec_vc1.1_XM_001628971.3
OG:
PFAM: zf−C2H2.HG1.87:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−met/zf−C2H2/zf−C2H2_4/zf−C2H2/zf−met/zf−C2H2_4/zf−C2H2/zf−C2H2
archetype family: ARCH235_Klf5_Klf8

Nvec_vc1.1_XM_001629218.3 (TBX20)
OG: TBX20
PFAM: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
archetype: T−box
archetype family: ARCH1047_Tbx18/Tbx22/Tbx15_...

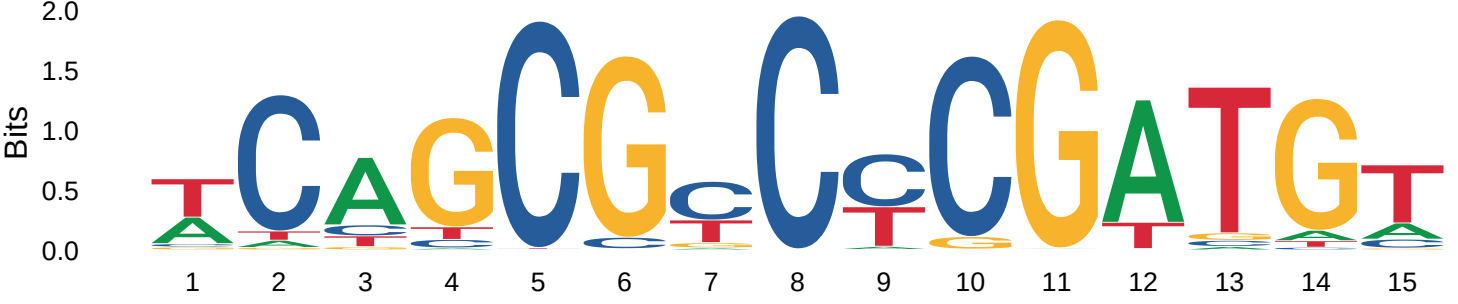
Nvec_vc1.1_XM_001629480.3
OG:
PFAM: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/N
archetype: HLH/PAS/PAS_11
archetype family: ARCH133_M04019_2.00__bHLH34

Nvec_vc1.1_XM_001629605.3
OG:
PFAM: SMAD_MH1.HG1.2:like:SMAD4
archetype: MH1/MH1/zf−HC5HC2H_2/PHD/PHD
archetype family: ARCH831_Smad4



Nvec_vc1.1_XM_001629694.3 (XBP1)
OG: XBP1
PFAM: bZIP.HG1.16:XBP1
archetype: bZIP_1
archetype family: ARCH142_Creb3l2/Creb3l1

Nvec_vc1.1_XM_001629987.3 (NvSoxE1)
OG: NvSoxE1
PFAM: HMGbox_Sox.HG1.42:SOX8/SOX9/SOX10
archetype: Sox_N/HMG_box
archetype family: ARCH528_/Lef1/Tcf7l1/Tcf7



Nvec_vc1.1_XM_001630131.3
OG:
PFAM: ARID_BRIGHT.HG1.2:ARID4A/ARID4B
archetype: RBB1NT/ARID/Tudor−knot
archetype family: ARCH17_Arid5b/Arid5a

Nvec_vc1.1_XM_001630333.3
OG:
PFAM: Myb.HG1.0:CDC5L
archetype: Myb_DNA−bind_6/Myb_Cef
archetype family: ARCH1061_Msantd4/Mypop_Terf2ip

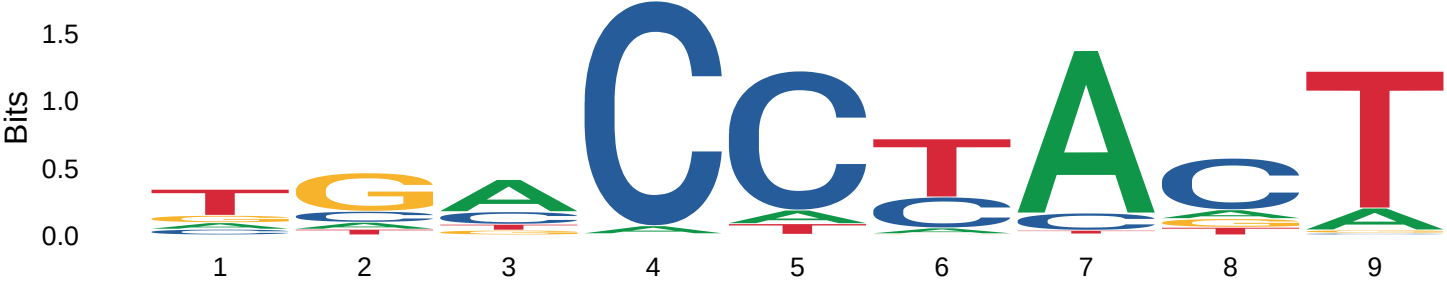
Nvec_vc1.1_XM_001630336.3
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.40:NR2E1
archetype: zf−C4/Hormone_recep
archetype family: ARCH24_Nr2c1/Nr2c2_Nr2f1/Nr...

Nvec_vc1.1_XM_001630356.3
OG:
PFAM: GATA.HG1.4:ZGLP1
archetype: GATA
archetype family: ARCH606_Gata3/Gata1/Gata2

Nvec_vc1.1_XM_001630363.3
OG:
PFAM: Forkhead.HG1.29:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
archetype: Forkhead/FOXO−TAD
archetype family: ARCH494_Foxc2/Foxc1_Foxd2/F...

Nvec_vc1.1_XM_001630519.3
OG:
PFAM: Homeodomains.HG1.49:like:NOTO
archetype: Homeodomain
archetype family: ARCH362_Nkx3−2

Nvec_vc1.1_XM_001630559.3
OG:
PFAM: zf−C2H2.HG19.0:ZNF496
archetype: zf−C2H2/zf−C2H2_4/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



Nvec_vc1.1_XM_001630676.3
OG:
PFAM: Homeodomains.HG2.68:like:ARX/OTP
archetype: Homeodomain
archetype family: ARCH360_Six1/_Six4/Six5

Nvec_vc1.1_XM_001630974.3
OG:
PFAM: Myb.HG1.23:TERB1/TERF2
archetype: Myb_DNA−binding
archetype family: ARCH849_Cdc5lrt1/Cdc5lrt10/...

Nvec_vc1.1_XM_001631093.3
OG:
PFAM: bZIP.HG1.17:ATF3/JDP2
archetype: bZIP_1
archetype family: ARCH132_Creb3l2/Creb3l1

Nvec_vc1.1_XM_001631173.3
OG:
PFAM: Homeodomains.HG2.62:VSX1/VSX2
archetype: Homeodomain
archetype family: ARCH738_Hoxa1/Hoxb1/Hoxd1

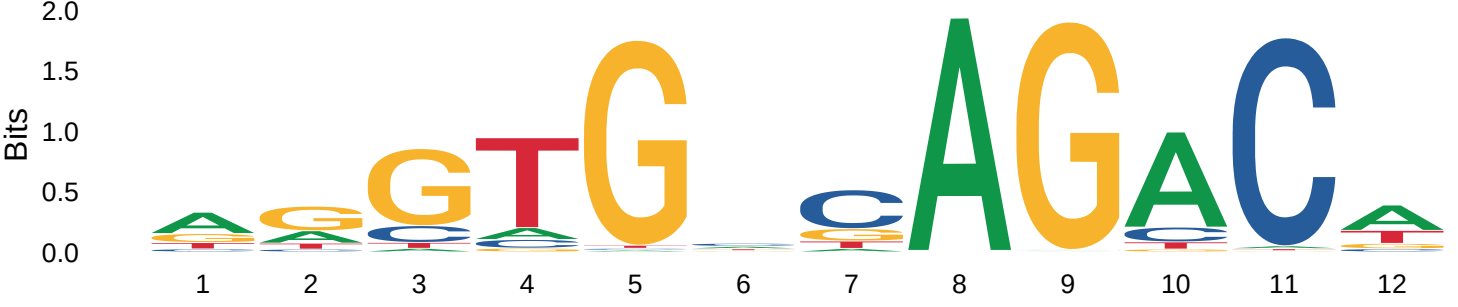
Nvec_vc1.1_XM_001631326.3
OG:
PFAM: HLH.HG1.72:BHLHA9
archetype: HLH
archetype family: ARCH96_Ptf1a__NHLH2__BHLHE2...

Nvec_vc1.1_XM_001631375.3
OG:
PFAM: Homeodomains.HG2.70:ARX
archetype: Homeodomain/OAR
archetype family: ARCH758_Dmbx1_Gsc2/Gsc//Obo...

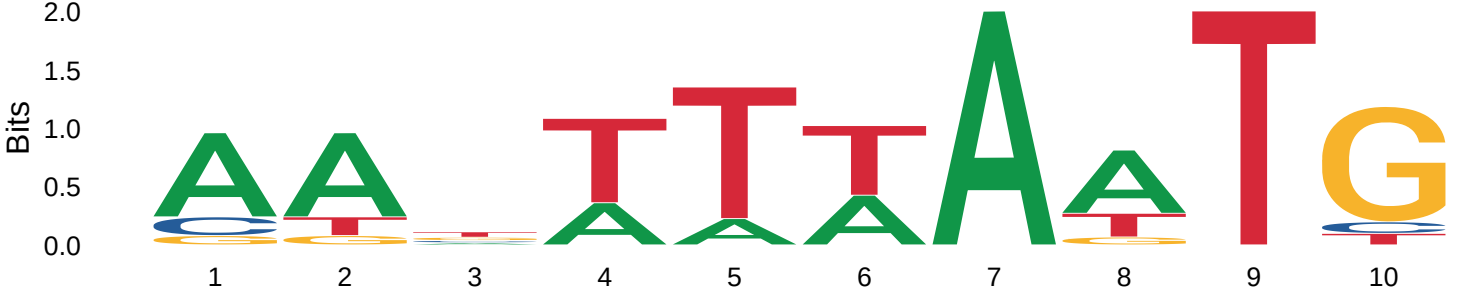
Nvec_vc1.1_XM_001631403.3
OG:
PFAM: HLH.HG1.14:MLXIP/MLXIPL
archetype: HLH
archetype family: ARCH357_bHLH122

Nvec_vc1.1_XM_001631543.3
OG:
PFAM: bZIP.HG1.15:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4
archetype: bZIP_1
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

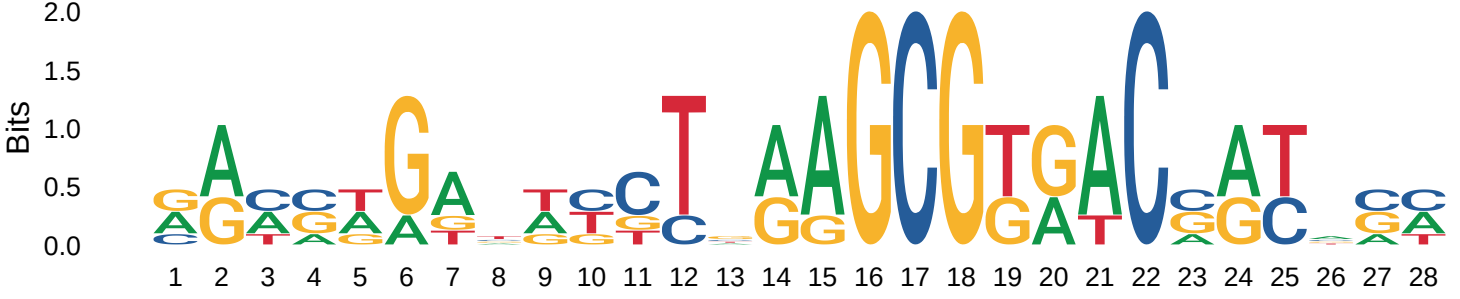
Nvec_vc1.1_XM_001631607.3
OG:
PFAM: SMAD_MH1.HG1.5:like:SMAD1/SMAD5/SMAD9
archetype: MH1/MH2
archetype family: ARCH753_Smad4



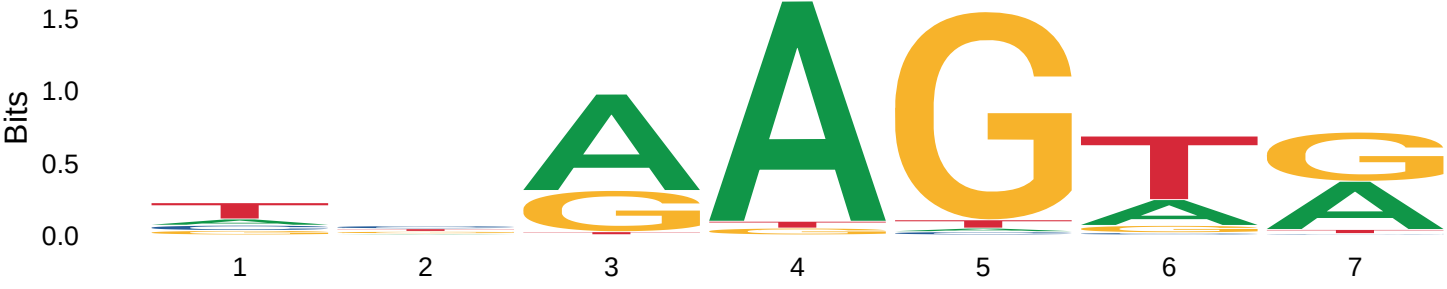
Nvec_vc1.1_XM_001631673.3
OG:
PFAM: Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B
archetype: LIM/LIM/Homeodomain
archetype family: ARCH4_Alx3/Alx4/Alx1_Barx2/...



Nvec_vc1.1_XM_001631763.3 (PaxA)
OG: PaxA
PFAM: Homeodomains.HG2.49:like:PAX1/PAX9
archetype: PAX
archetype family: ARCH502_M11209_2.00



Nvec_vc1.1_XM_001632367.3
OG:
PFAM: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/
archetype: Homeodomain
archetype family: ARCH704_Nanog



Nvec_vc1.1_XM_001632368.2
OG:
PFAM: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/
archetype: Homeodomain
archetype family: ARCH777_Nkx2−2/Nkx2−9

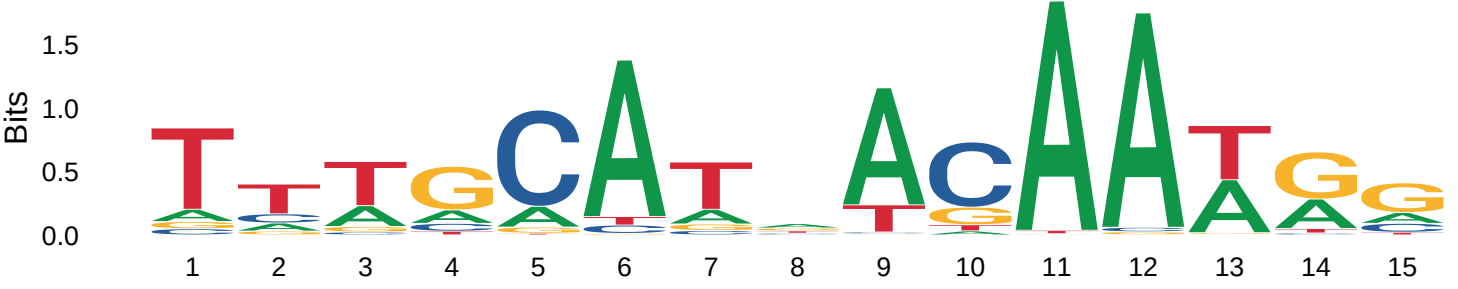
Nvec_vc1.1_XM_001632568.3 (NvSoxB2a)
OG: NvSoxB2a
PFAM: HMGbox_Sox.HG1.34:SRY
archetype: HMG_box
archetype family: ARCH1074_/Sox4/Sox11_Sox13/...

Nvec_vc1.1_XM_001632824.3
OG:
PFAM: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
archetype: T−box
archetype family: ARCH1047_Tbx18/Tbx22/Tbx15_...

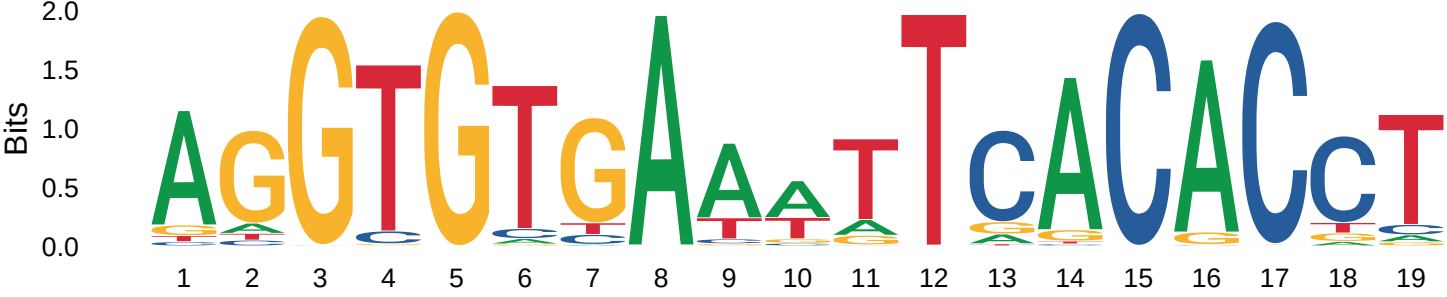
Nvec_vc1.1_XM_001632826.3
OG:
PFAM: HLH.HG1.67:HAND1/HAND2
archetype: HLH
archetype family: ARCH357_bHLH122

Nvec_vc1.1_XM_001632929.3
OG:
PFAM: Homeodomains.HG2.41:SHOX/SHOX2
archetype: Homeodomain
archetype family: ARCH1007_M03442_2.00__M0344...

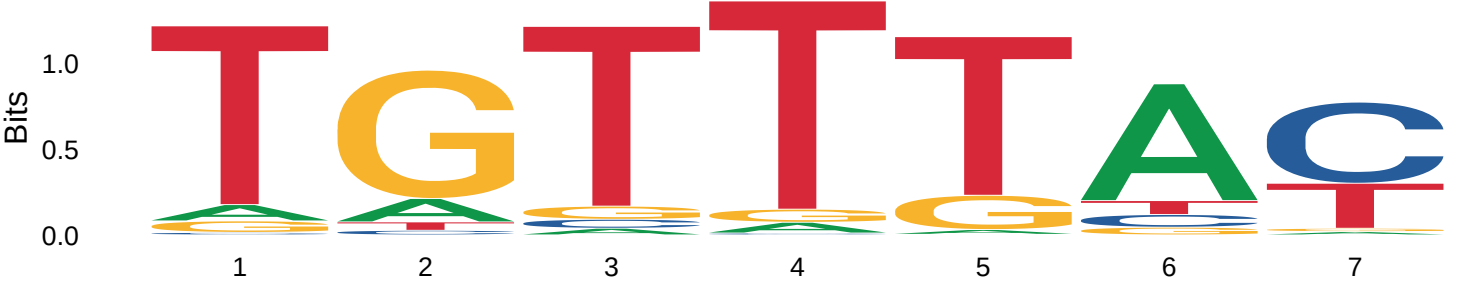
Nvec_vc1.1_XM_001632947.3 (NvSoxB1)
OG: NvSoxB1
PFAM: HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3/SOX14/SOX21
archetype: HMG_box/SOXp
archetype family: ARCH1113_/Sox4/Sox11_Sox13/...



Nvec_vc1.1_XM_001633156.3
OG:
PFAM: T−box.HG1.1:like:MGA/TBX1/TBX2/TBX3/TBX4/TBX5/TBX6/TBX10/TBX15/TB
archetype: T−box
archetype family: ARCH1124_Tbx10/Tbx1_Tbx18/T...



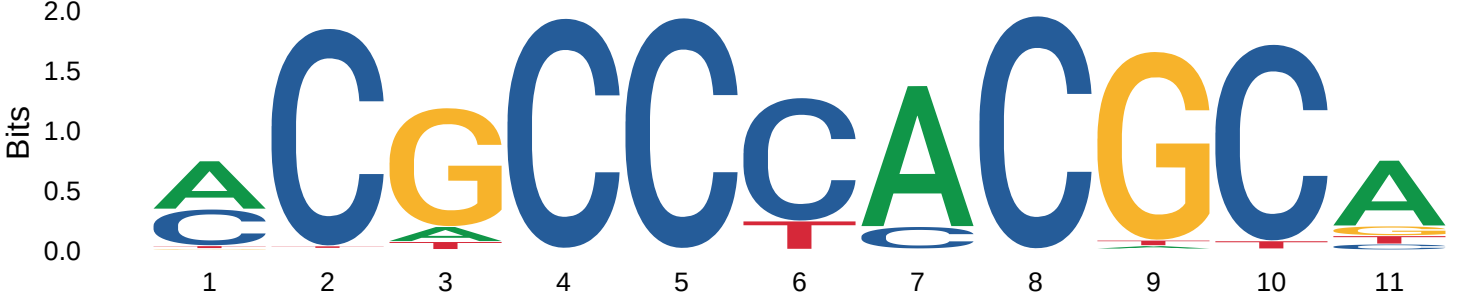
Nvec_vc1.1_XM_001633239.3
OG:
PFAM: NFYB_NFYC.HG1.0:DRAP1
archetype: CBFD_NFYB_HMF
archetype family: ARCH490_FOXK1



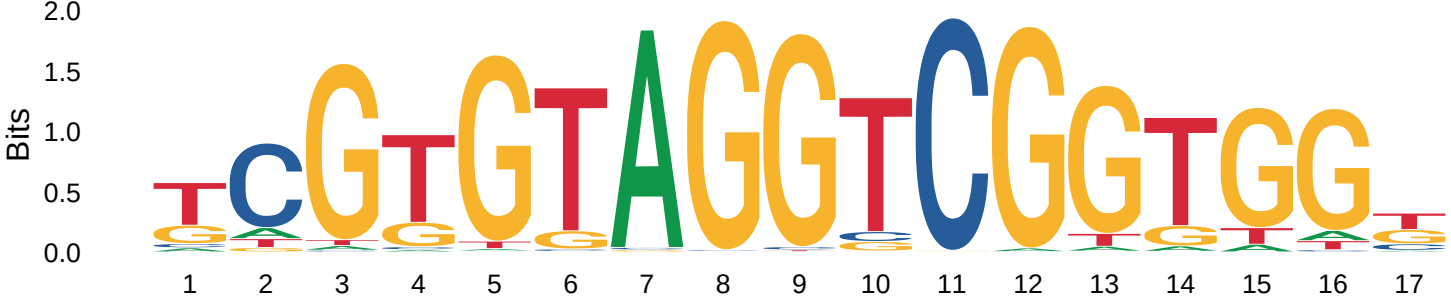
Nvec_vc1.1_XM_001633273.3
OG:
PFAM: bZIP.HG1.17:ATF3/JDP2
archetype: bZIP_1
archetype family: ARCH119_Fos/Fosb/Fosl1/Fosl2

Nvec_vc1.1_XM_001633393.3
OG:
PFAM: bZIP.HG1.18:ATF1/CREB1/CREM
archetype: pKID/bZIP_1
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

Nvec_vc1.1_XM_001633398.3
OG:
PFAM: zf−C2H2.HG19.1:PRDM14
archetype: zf−H2C2_2/zf−C2H2
archetype family: ARCH321_Egr3/Egr1

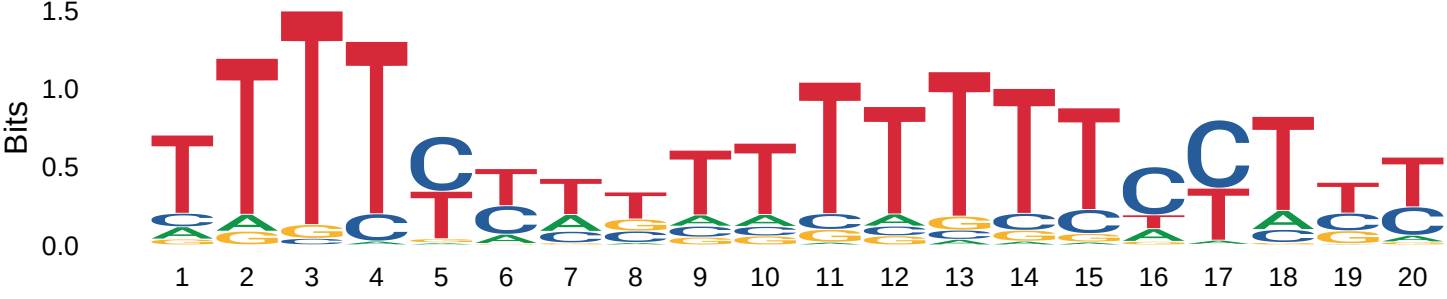


Nvec_vc1.1_XM_001633482.3
OG:
PFAM: CSD.HG1.6:YBX1/YBX2/YBX3
archetype: CSD
archetype family: ARCH804_M03713_2.00



Nvec_vc1.1_XM_001633484.3
OG:
PFAM: LAG1_CSL.HG1.0:RBPJ/RBPJL
archetype: LAG1−DNAbind/BTD
archetype family: ARCH1220_dof43

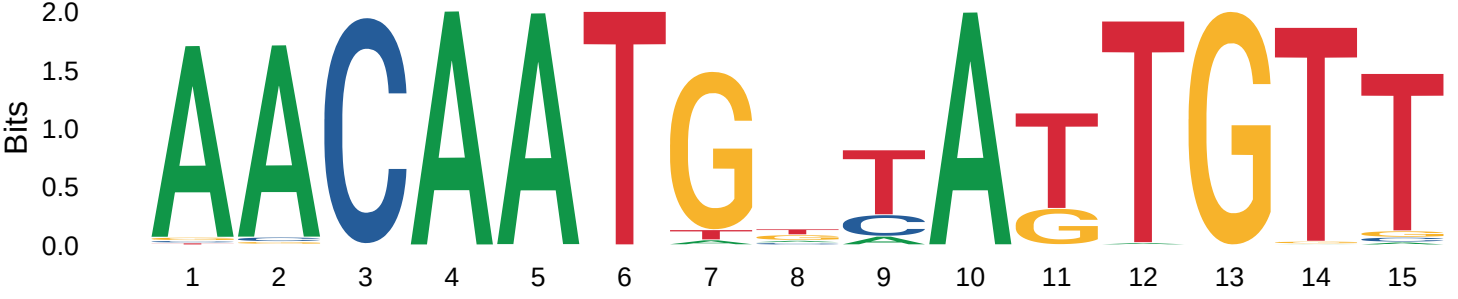
Nvec_vc1.1_XM_001633504.3
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_
archetype family: ARCH1167_M08277_2.00__M0885...



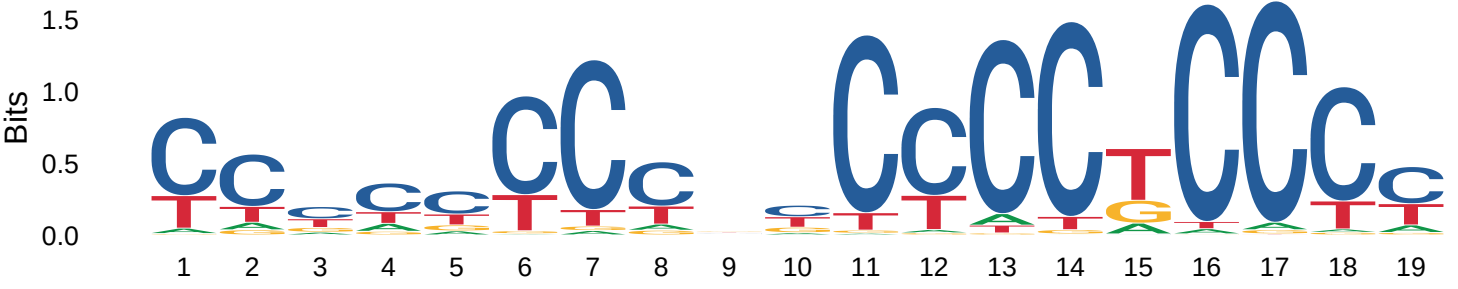
Nvec_vc1.1_XM_001633508.3
OG:
PFAM: zf−C2H2.HG1.3:ZBTB3
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H
archetype family: ARCH215_Yy1

Nvec_vc1.1_XM_001633541.3
OG:
PFAM: Homeodomains.HG3.5:like:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6/MKX/ONECUT1/C
archetype: SIX1_SD/Homeobox_KN
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

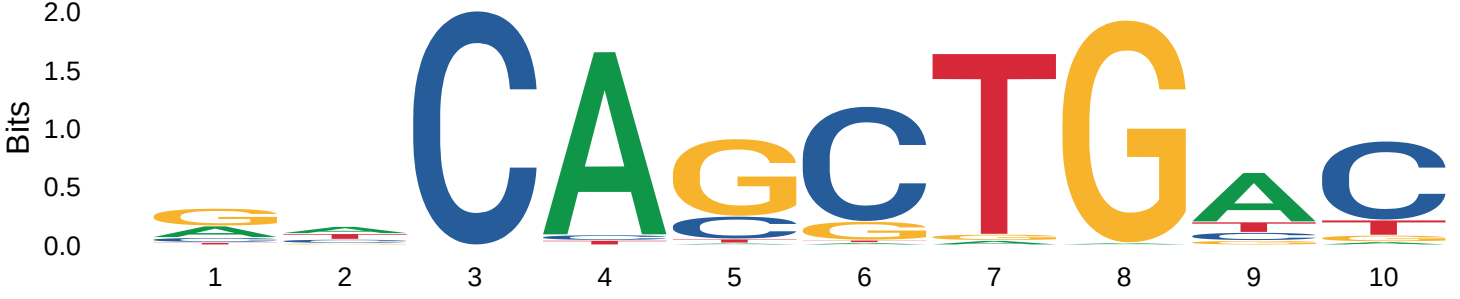
Nvec_vc1.1_XM_001633762.3
OG:
PFAM: HMGbox_Sox.HG1.37:like:SSRP1
archetype: HMG_box/HMG_box
archetype family: ARCH498_/Sox4/Sox11_Sox13/S...



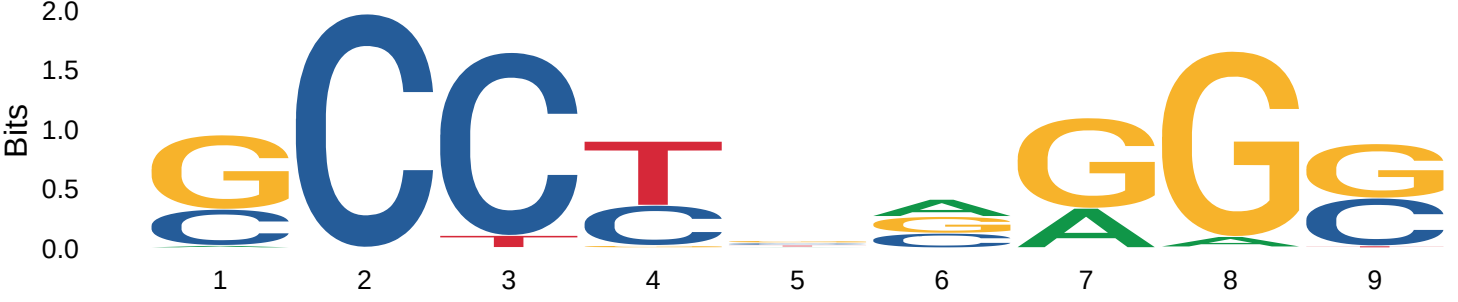
Nvec_vc1.1_XM_001633772.3
OG:
PFAM: zf−C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH197_Klf15



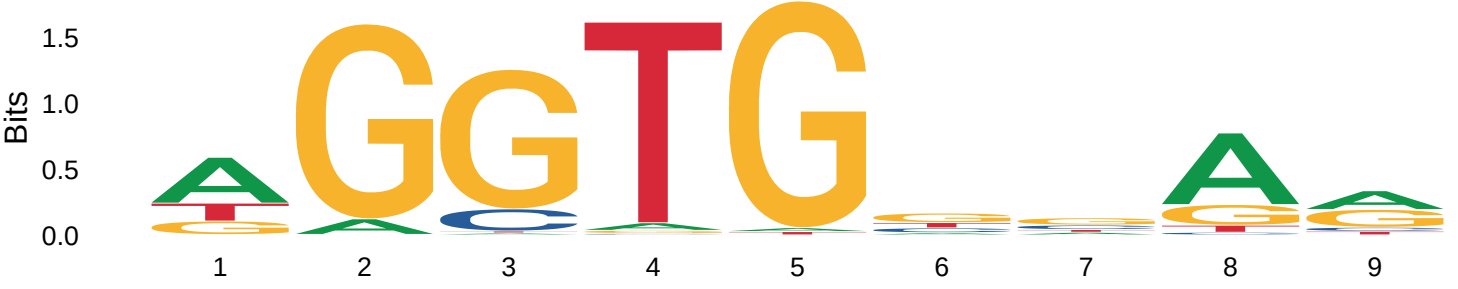
Nvec_vc1.1_XM_001633819.3 (BHMG1)
OG: BHMG1
PFAM: HLH.HG1.3:BHMG1
archetype: HLH
archetype family: ARCH47_Ptf1a



Nvec_vc1.1_XM_001633894.3
OG:
PFAM: AP−2.HG1.0:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E
archetype: TF_AP−2
archetype family: ARCH398_TFAP2E



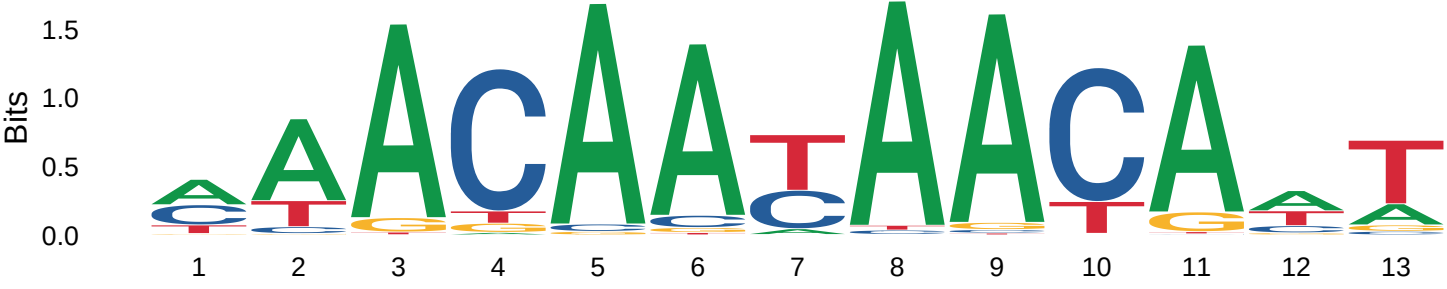
Nvec_vc1.1_XM_001633901.3
OG:
PFAM: T−box.HG1.11:TBX2/TBX3
archetype: T−box
archetype family: ARCH747_Tbx3/Tbx2



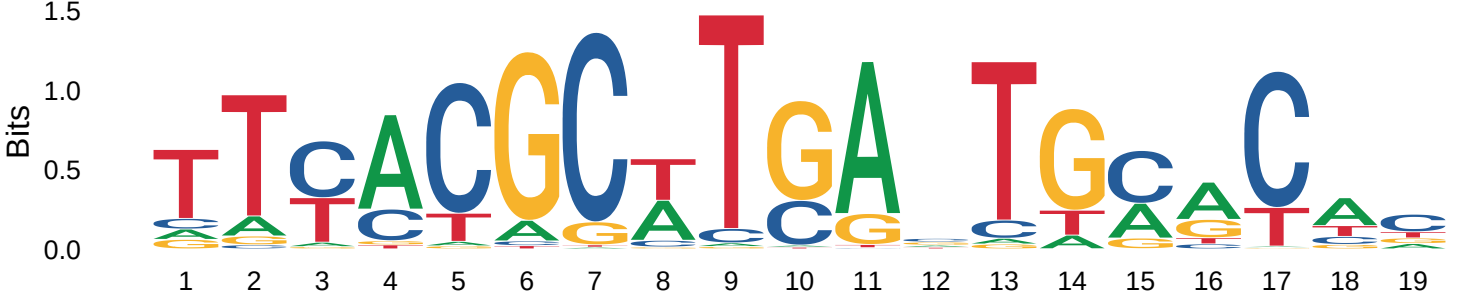
Nvec_vc1.1_XM_001633902.3
OG:
PFAM: T−box.HG1.12:TBX4/TBX5
archetype: T−box
archetype family: ARCH1126_Tbx10/Tbx1_Tbx18/T...

Nvec_vc1.1_XM_001633995.3
OG:
PFAM: Homeodomains.HG3.22:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6/MKX
archetype: Homeobox_KN
archetype family: ARCH338_Pbx4/Pbx2/Pbx1

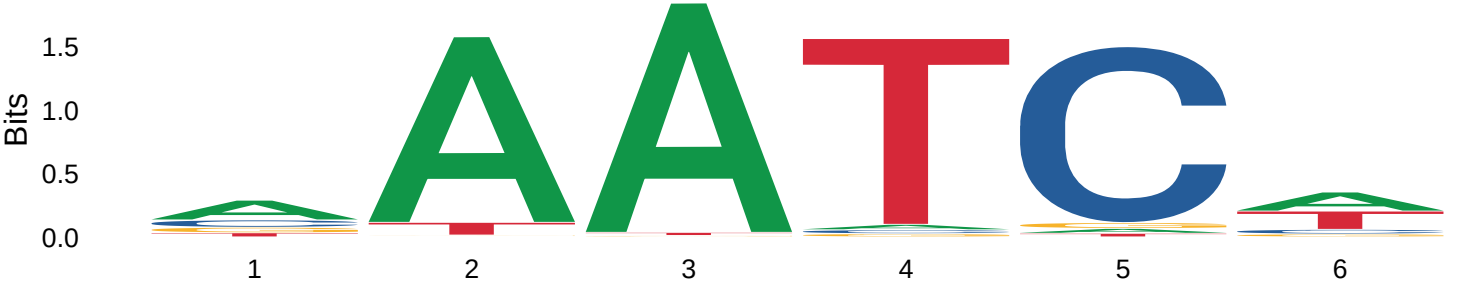
Nvec_vc1.1_XM_001634111.3
OG:
PFAM: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3
archetype: Forkhead
archetype family: ARCH494_Foxc2/Foxc1_Foxd2/F...



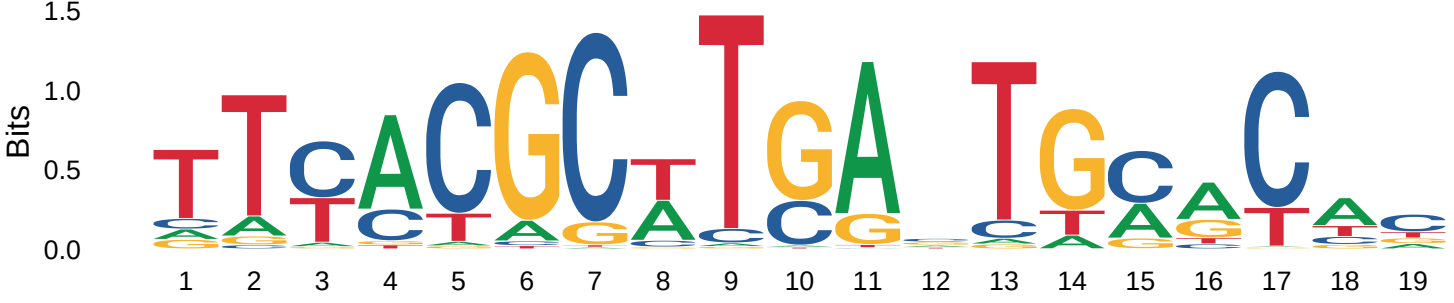
Nvec_vc1.1_XM_001634116.3
OG:
PFAM: Homeodomains.HG2.70:ARX
archetype: Homeodomain/OAR
archetype family: ARCH839_Pax5/Pax8/Pax2



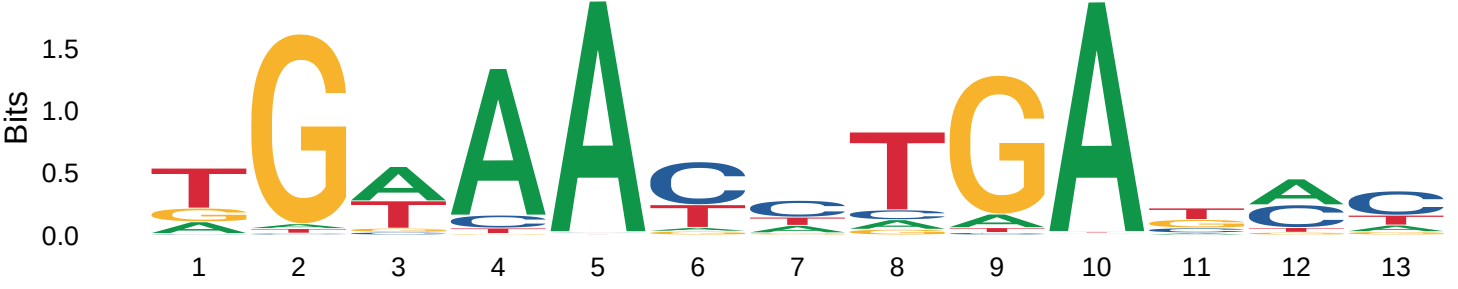
Nvec_vc1.1_XM_001634132.3
OG:
PFAM: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH305_Zfp760/Zfp770



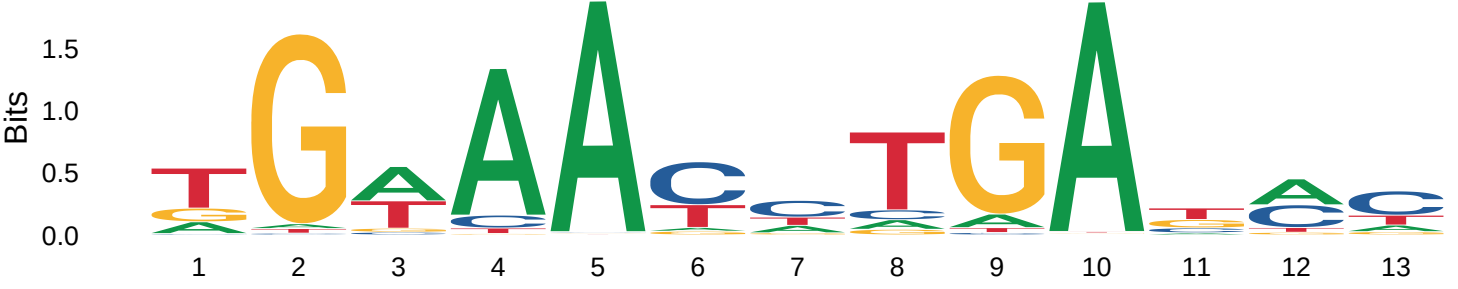
Nvec_vc1.1_XM_001634160.3
OG:
PFAM: Homeodomains.HG2.57:RAX/RAX2
archetype: Homeodomain/OAR
archetype family: ARCH839_Pax5/Pax8/Pax2



Nvec_vc1.1_XM_001634198.3
OG:
PFAM: Homeodomains.HG1.70:HOXA2/HOXB2/PDX1
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



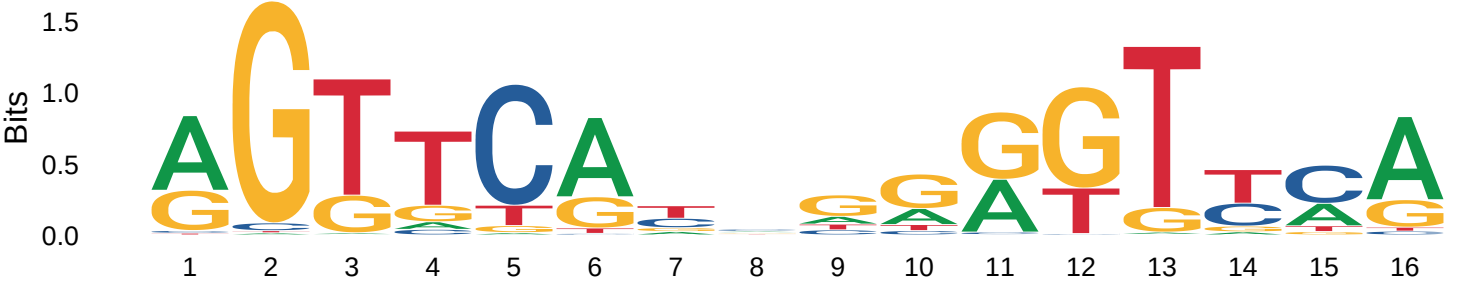
Nvec_vc1.1_XM_001634199.3
OG:
PFAM: Homeodomains.HG1.70:HOXA2/HOXB2/PDX1
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



Nvec_vc1.1_XM_001634202.3 (Anthox6/Ax6)
OG: Anthox6/Ax6
PFAM: Homeodomains.HG1.58:HOXA1/HOXB1/HOXD1
archetype: Homeodomain
archetype family: ARCH1007_M03442_2.00__M0344...

Nvec_vc1.1_XM_001634326.3
OG:
PFAM: bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG
archetype: bZIP_2
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

Nvec_vc1.1_XM_001634328.3 (NR12)
OG: NR12
PFAM: zf−C4_Nuclear_receptors.HG1.24:like:NR2F1/NR2F2/NR2F6
archetype: zf−C4/Hormone_recep
archetype family: ARCH982_Nr2c1/Nr2c2

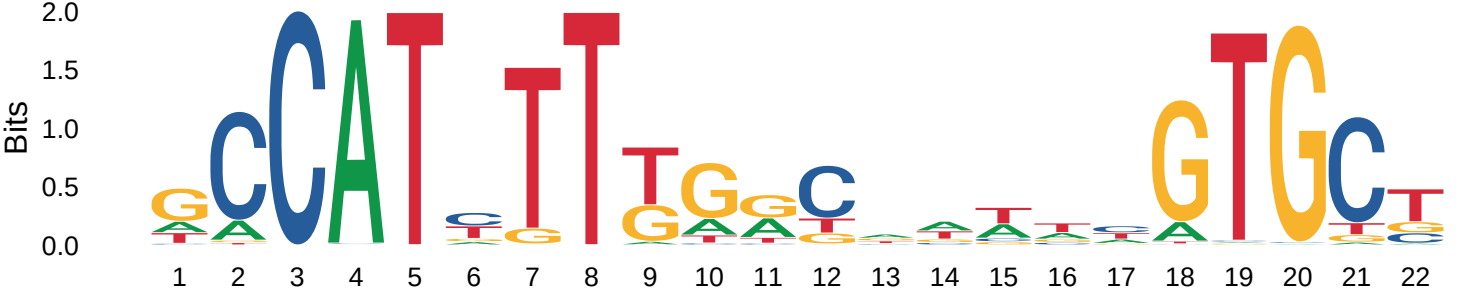


Nvec_vc1.1_XM_001634460.3
OG:
PFAM: bZIP.HG2.13:like:DBP/HLF/TEF
archetype: bZIP_2
archetype family: ARCH162_Fos/Fosb/Fosl1/Fosl...

Nvec_vc1.1_XM_001634505.3 (FoxA)
OG: FoxA
PFAM: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3
archetype: Forkhead_N/Forkhead/HNF_C
archetype family: ARCH514_Foxa3/Foxa1/Foxa2_F...

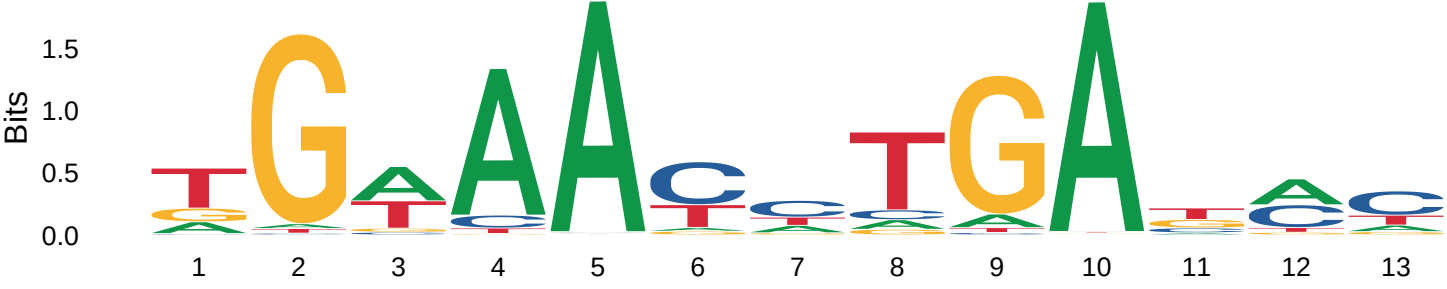
Nvec_vc1.1_XM_001634550.3
OG:
PFAM: HLH.HG1.53:HES5/HES7
archetype: HLH
archetype family: ARCH96_Ptf1a__NHLH2__BHLHE2...

Nvec_vc1.1_XM_001634673.3
OG:
PFAM: zf−C2H2.HG1.5:ZNF688
archetype: zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH245_Yy1



Nvec_vc1.1_XM_001634712.3
OG:
PFAM: HLH.HG2.0:EBF1/EBF2/EBF3/EBF4
archetype: COE1_DBD/TIG/COE1_HLH
archetype family: ARCH89_PL0012.1_hlh−2::hlh−8

Nvec_vc1.1_XM_001634715.3 (Lbx)
OG: Lbx
PFAM: Homeodomains.HG1.29:LBX1/LBX2
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



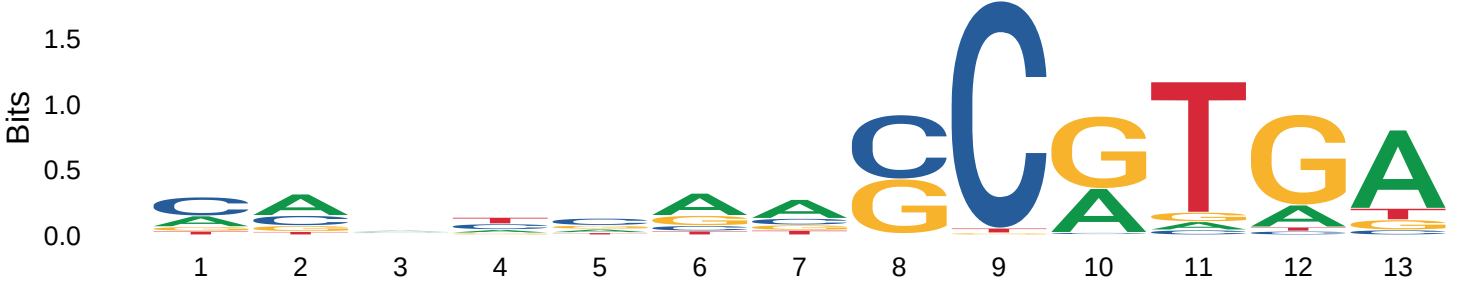
Nvec_vc1.1_XM_001634768.3
OG:
PFAM: Homeodomains.HG2.11:DUX4/DUXA/DUXB
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_001634938.2 (Nem64)
OG: Nem64
PFAM: HLH.HG1.93:like:SCX/TCF15
archetype: HLH
archetype family: ARCH92_Max/Ppp5c

Nvec_vc1.1_XM_001634946.3
OG:
PFAM: Homeodomains.HG3.31:SIX1/SIX2
archetype: SIX1_SD/Homeodomain
archetype family: ARCH101_Meis3/Meis2/Meis1_P...

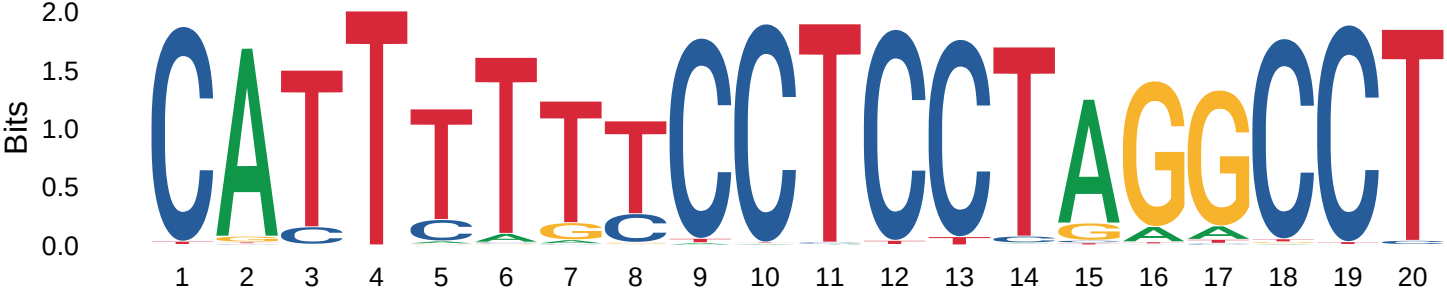
Nvec_vc1.1_XM_001634956.3
OG:
PFAM: Homeodomains.HG2.43:GSC/GSC2
archetype: Homeodomain
archetype family: ARCH742_Meis3/Meis2/Meis1_P...

Nvec_vc1.1_XM_001635015.3
OG:
PFAM: Homeodomains.HG2.68:like:ARX/OTP
archetype: Homeodomain
archetype family: ARCH1010_M06436_2.00



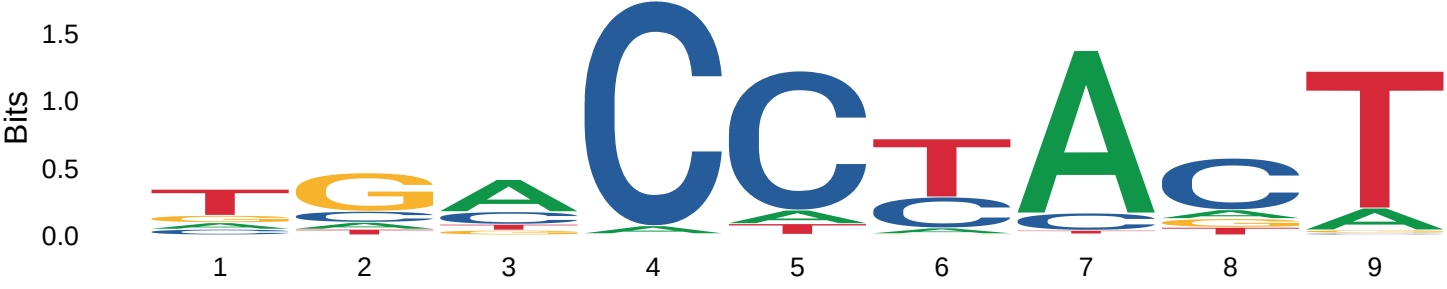
Nvec_vc1.1_XM_001635041.3
OG:
PFAM: MADS−box_SRF.HG1.0:SRF
archetype: SRF−TF
archetype family: ARCH282_Srf

Nvec_vc1.1_XM_001635120.3
OG:
PFAM: zf−C2H2.HG1.207:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_4
archetype family: ARCH84_M08859_2.00



Nvec_vc1.1_XM_001635172.3
OG:
PFAM: HLH.HG1.38:MXD1/MXD3/MXD4/MXI1
archetype: HLH
archetype family: ARCH54_Usf3

Nvec_vc1.1_XM_001635190.3
OG:
PFAM: zf−C2H2.HG1.30:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



Nvec_vc1.1_XM_001635275.3
OG:
PFAM: HLH.HG1.63:like:HES5/HES7
archetype: HLH
archetype family: ARCH792_BHLH112

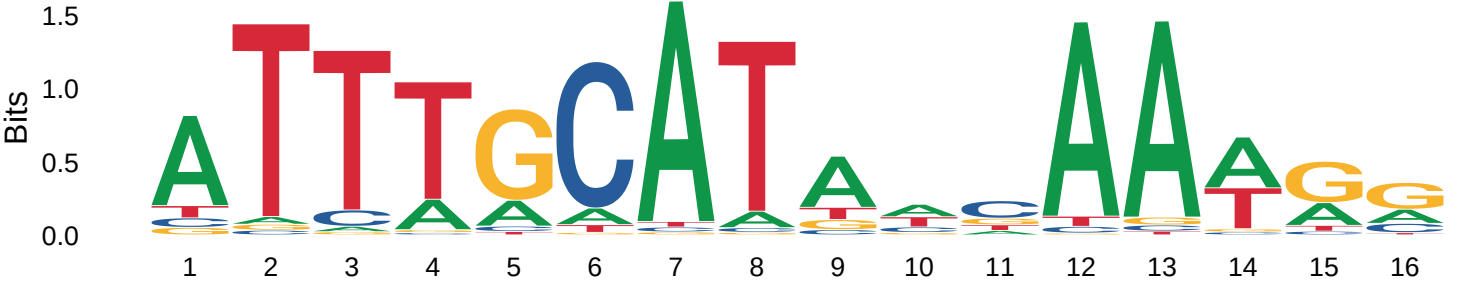
Nvec_vc1.1_XM_001635276.3
OG:
PFAM: HLH.HG1.63:like:HES5/HES7
archetype: HLH
archetype family: ARCH792_BHLH112

Nvec_vc1.1_XM_001635277.3
OG:
PFAM: HLH.HG1.62:like:HES5/HES7
archetype: HLH/Hairy_orange
archetype family: ARCH792_BHLH112

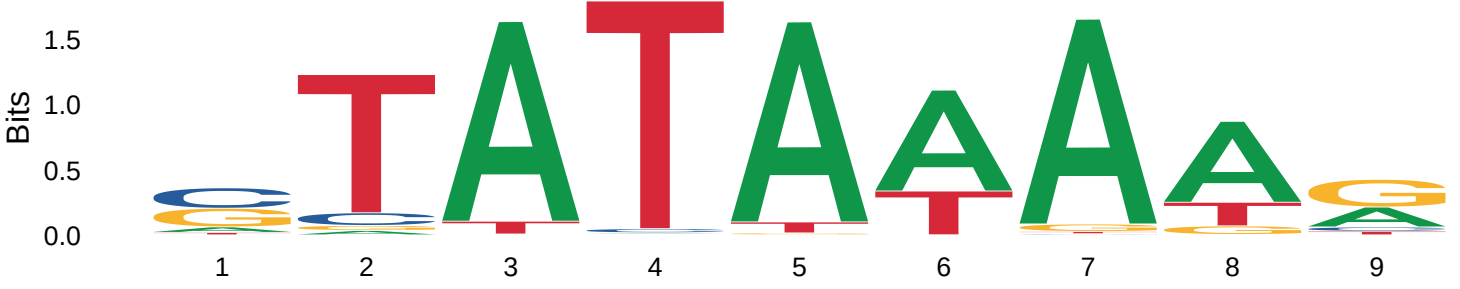
Nvec_vc1.1_XM_001635315.3
OG:
PFAM: HLH.HG1.63:like:HES5/HES7
archetype: HLH
archetype family: ARCH792_BHLH112

Nvec_vc1.1_XM_001635316.3
OG:
PFAM: HLH.HG1.53:HES5/HES7
archetype: HLH
archetype family: ARCH89_PL0012.1_hlh−2::hlh−8

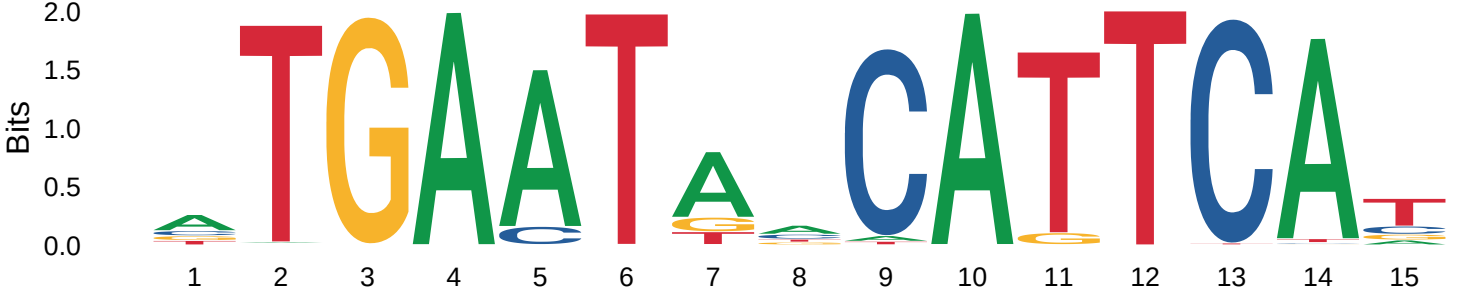
Nvec_vc1.1_XM_001635374.3
OG:
PFAM: Homeodomains.HG3.7:PBX1/PBX2/PBX3/PBX4
archetype: PBC/Homeodomain
archetype family: ARCH712_Barx2/Barx1_Dlx4/Dl...



Nvec_vc1.1_XM_001636116.3
OG:
PFAM: TBP.HG1.3:TBP/TBPL2
archetype: TBP/TBP
archetype family: ARCH438_Tbpl2/Tbp

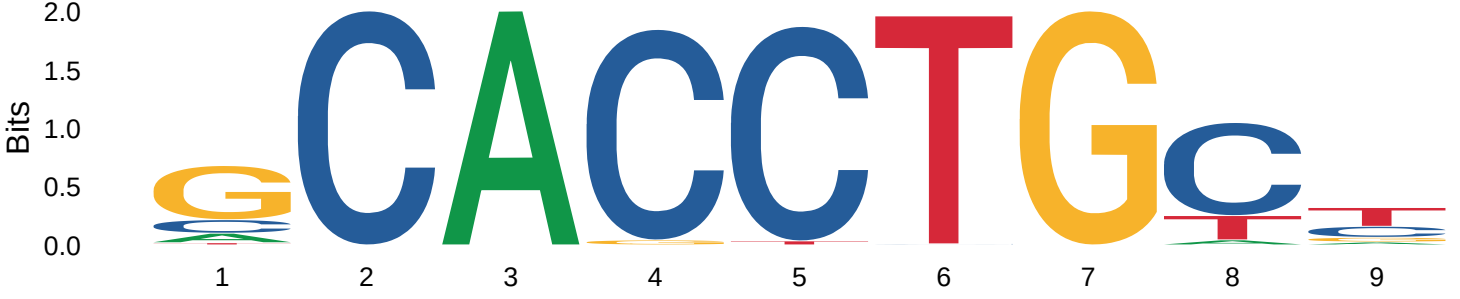


Nvec_vc1.1_XM_001636155.3 (NvSoxF1)
OG: NvSoxF1
PFAM: HMGbox_Sox.HG1.16:like:PINX1/SOX7/SOX17/SOX18
archetype: HMG_box
archetype family: ARCH1096_/Sox4/Sox11_Sox13/...



Nvec_vc1.1_XM_001636163.3
OG:
PFAM: Homeodomains.HG4.4:POU6F1/POU6F2
archetype: DFP/DFP/Pou/Homeodomain
archetype family: ARCH9_POU4F1

Nvec_vc1.1_XM_001636315.3
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH219_Snai2



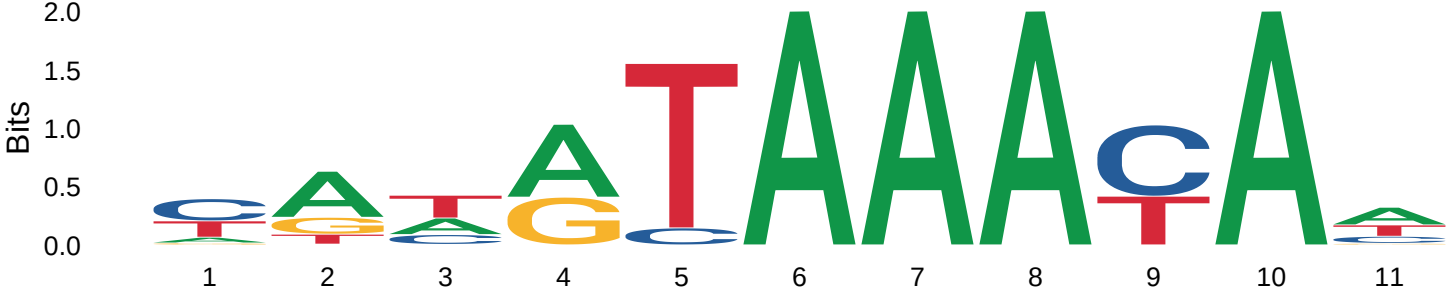
Nvec_vc1.1_XM_001636352.3
OG:
PFAM: Ets.HG1.2:ELK1/ELK3/ELK4
archetype: Ets
archetype family: ARCH418_Spdef

Nvec_vc1.1_XM_001636464.3
OG:
PFAM: Myb.HG7.0:TERF2IP
archetype: BRCT_2/Myb_DNA−bind_2
archetype family: ARCH1061_Msantd4/Mypop_Terf2ip

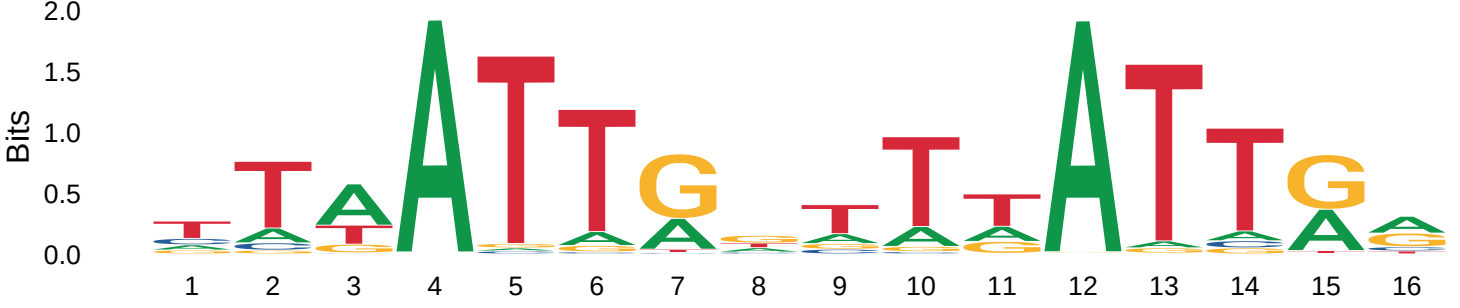
Nvec_vc1.1_XM_001636587.3
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.11:like:NR2F1/NR2F2/NR2F6
archetype: zf−C4/Hormone_recep
archetype family: ARCH24_Nr2c1/Nr2c2_Nr2f1/Nr...

Nvec_vc1.1_XM_001636622.3
OG:
PFAM: HLH.HG1.37:MNT
archetype: HLH
archetype family: ARCH834_bHLH157

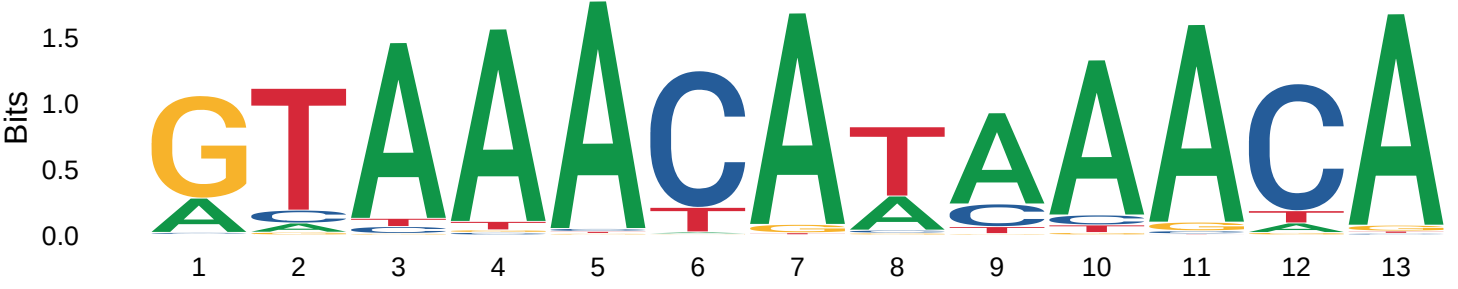
Nvec_vc1.1_XM_001636859.3
OG:
PFAM: Homeodomains.HG2.58:UNCX
archetype: Homeodomain/OAR
archetype family: ARCH483_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_001636862.3
OG:
PFAM: Homeodomains.HG2.33:like:PAX1/PAX9
archetype: Homeodomain
archetype family: ARCH668_Emx1/Emx2_Gbx1/Gbx2...



Nvec_vc1.1_XM_001636889.3 (FoxJ1)
OG: FoxJ1
PFAM: Forkhead.HG1.24:FOXJ1
archetype: Forkhead
archetype family: ARCH485_Foxd2/Foxd4/Foxd3/F...

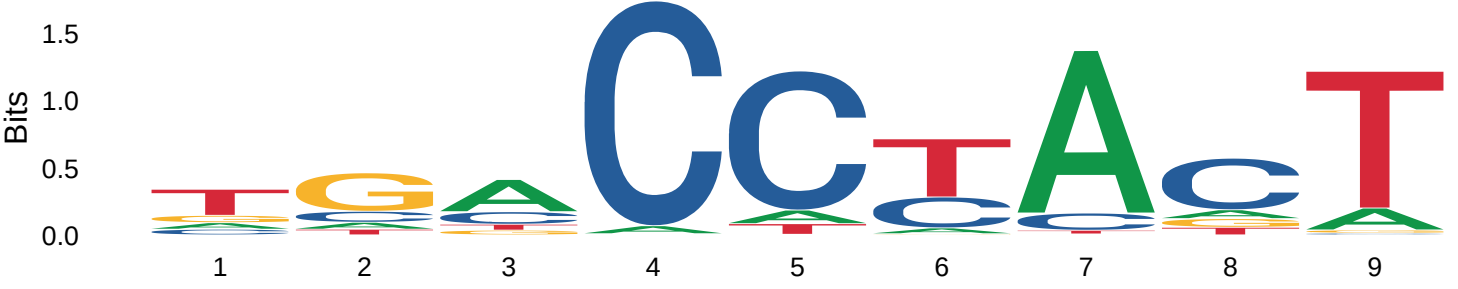


Nvec_vc1.1_XM_001636971.3
OG:
PFAM: GATA.HG2.1:RERE
archetype: BAH/ELM2/GATA
archetype family: ARCH606_Gata3/Gata1/Gata2

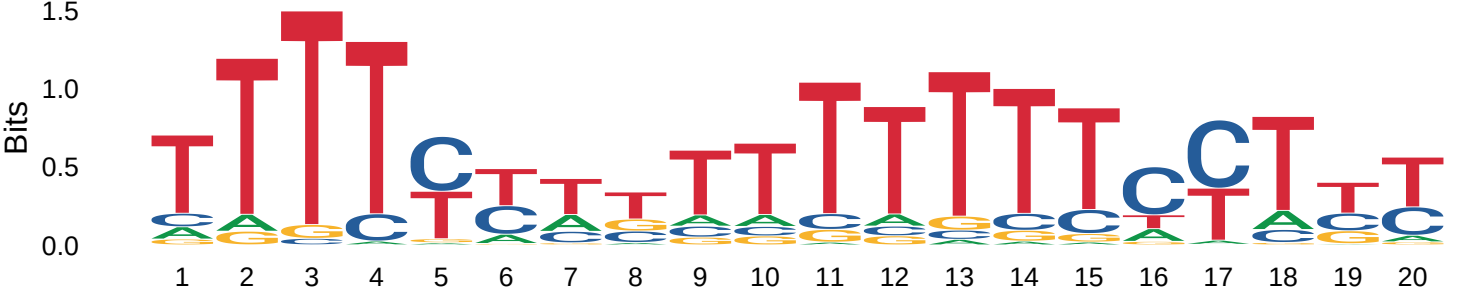
Nvec_vc1.1_XM_001637115.3
OG:
PFAM: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3
archetype: Forkhead
archetype family: ARCH492_/Sox4/Sox11_Foxd2/F...

Nvec_vc1.1_XM_001637155.3
OG:
PFAM: Myb.HG5.0:DMAP1
archetype: SANT_DAMP1_like/DMAP1
archetype family: ARCH384_Msantd2_Rcor1/Rcor2...

Nvec_vc1.1_XM_001637190.3
OG:
PFAM: zf−C2H2.HG4.11:GLIS1/GLIS3
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



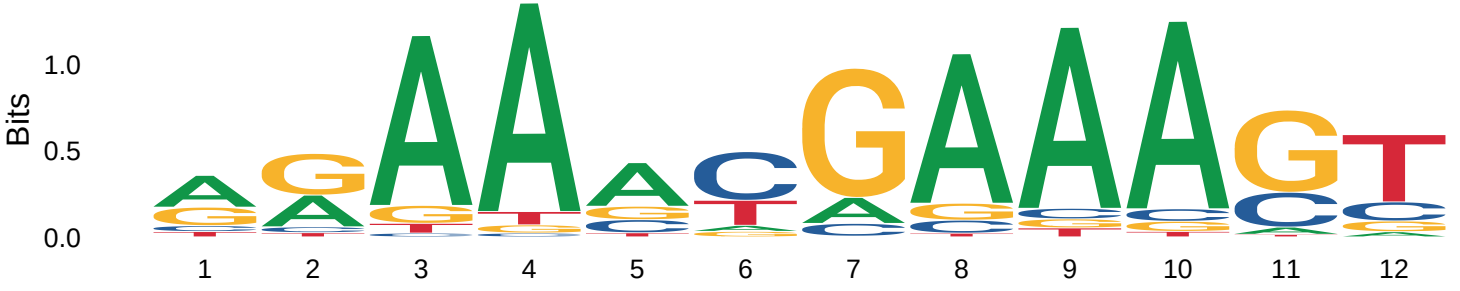
Nvec_vc1.1_XM_001637272.3
OG:
PFAM: zf−C2H2.HG95.1:NA
archetype: HNF−1_N/zf−C2H2/zf−C2H2/zf−C2H2/zf−H2C2_2
archetype family: ARCH1167_M08277_2.00__M0885...



Nvec_vc1.1_XM_001637374.3
OG:
PFAM: Ets.HG1.2:ELK1/ELK3/ELK4
archetype: Ets
archetype family: ARCH407_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_001637502.3
OG:
PFAM: Myb.HG1.23:TERB1/TERF2
archetype: Myb_DNA−binding
archetype family: ARCH1169_M03912_2.00

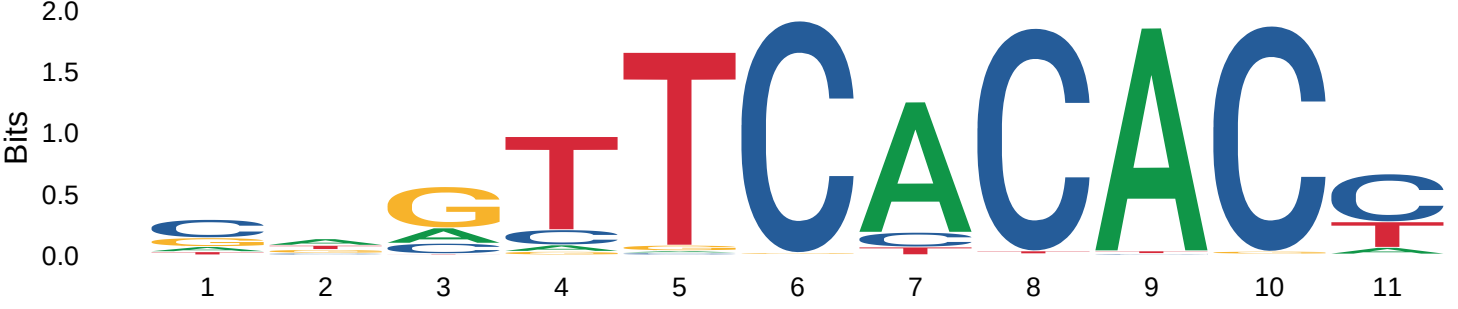
Nvec_vc1.1_XM_001637508.3
OG:
PFAM: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9
archetype: IRF
archetype family: ARCH1284_IRF2__T1ISRE



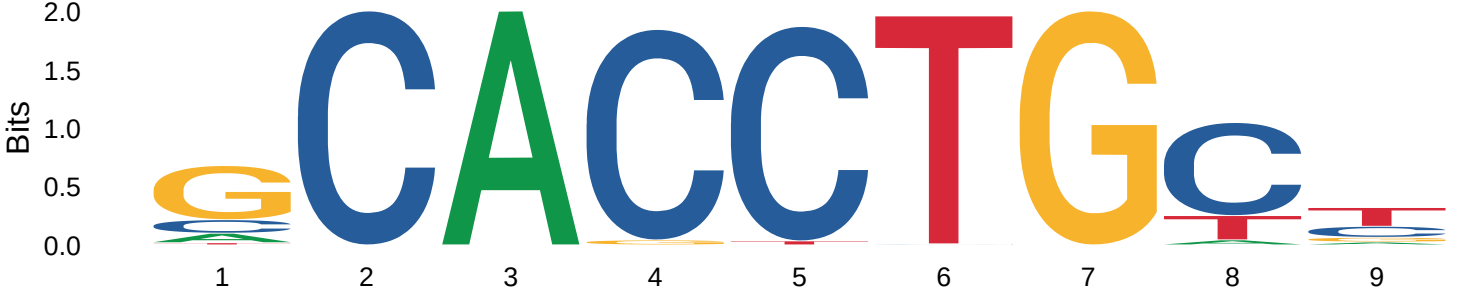
Nvec_vc1.1_XM_001637733.3
OG:
PFAM: Homeodomains.HG1.67:GSX1/GSX2
archetype: Homeodomain
archetype family: ARCH1177_Hnf1a/Hnf1b

Nvec_vc1.1_XM_001638266.3
OG:
PFAM: bZIP.HG1.0:CREBL2
archetype: bZIP_2
archetype family: ARCH133_M04019_2.00__bHLH34

Nvec_vc1.1_XM_001638641.3
OG:
PFAM: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF143
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH1132_M08316_2.00__M0890...

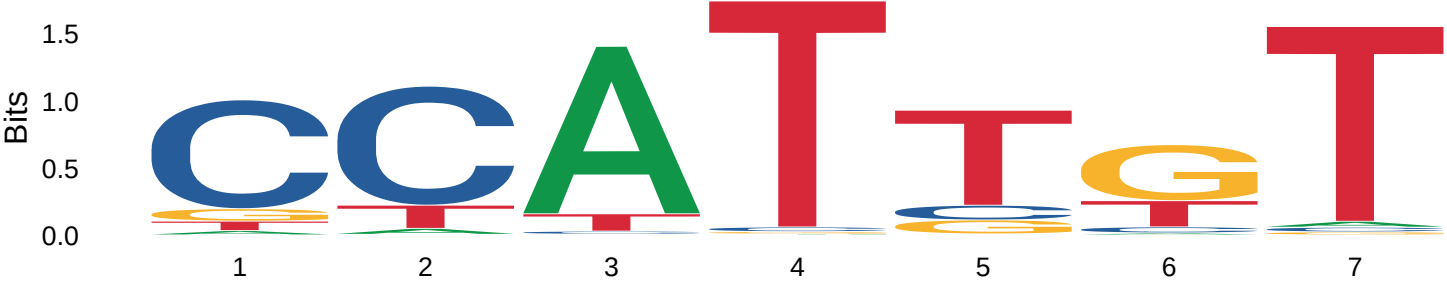


Nvec_vc1.1_XM_001638761.3
OG:
PFAM: zf−C2H2.HG16.2:like:TRERF1/ZNF541
archetype: zf−C2H2/zf−C2H2_6/ELM2
archetype family: ARCH219_Snai2

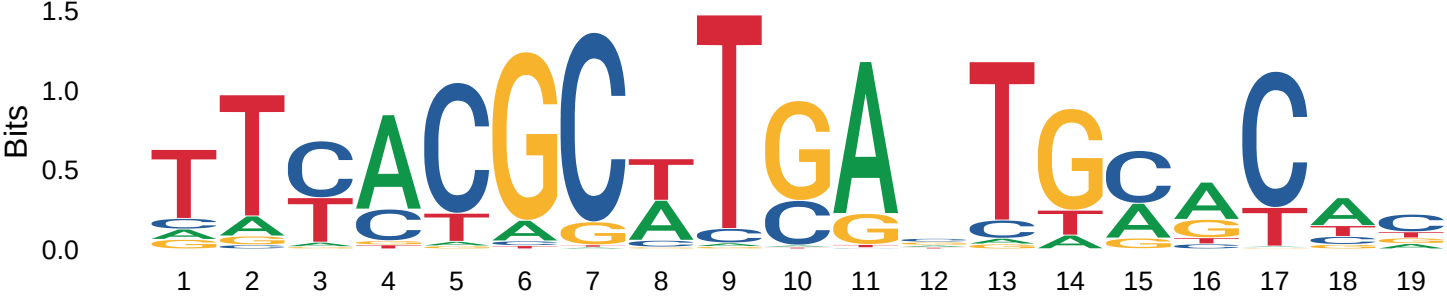


Nvec_vc1.1_XM_001638841.3
OG:
PFAM: Forkhead.HG1.22:FOXG1
archetype: Forkhead
archetype family: ARCH494_Foxc2/Foxc1_Foxd2/F...

Nvec_vc1.1_XM_001638852.3
OG:
PFAM: HMGbox_Sox.HG1.47:like:NSD2
archetype: HMG_box/HMG_box/HMG_box
archetype family: ARCH1080_/Sox4/Sox11_Sox13/...



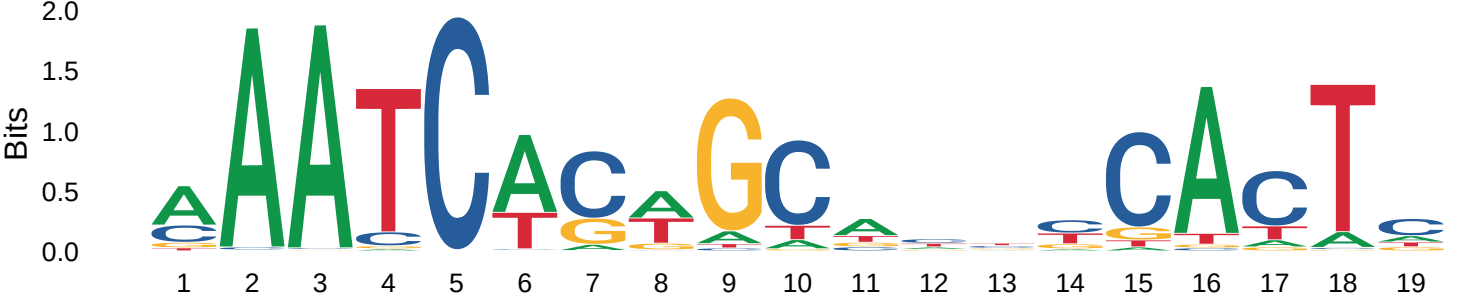
Nvec_vc1.1_XM_001639101.3
OG:
PFAM: Homeodomains.HG2.27:like:PAX1/PAX2/PAX3/PAX4/PAX5/PAX6/PAX7/PAX8/PA
archetype: PAX/Homeodomain
archetype family: ARCH839_Pax5/Pax8/Pax2



Nvec_vc1.1_XM_001639164.3
OG:
PFAM: Homeodomains.HG2.36:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHX
archetype: Homeodomain
archetype family: ARCH738_Hoxa1/Hoxb1/Hoxd1

Nvec_vc1.1_XM_001639307.3
OG:
PFAM: bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL
archetype: bZIP_Maf
archetype family: ARCH50_Crem/Creb1/Atf1

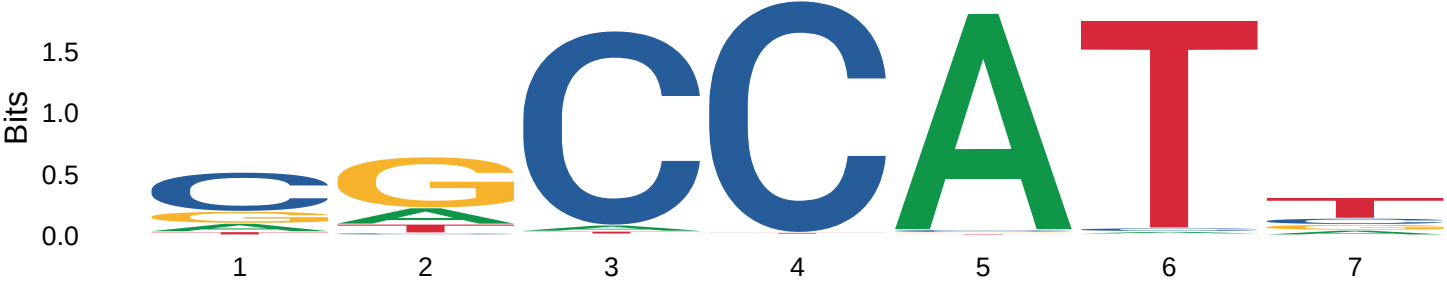
Nvec_vc1.1_XM_001639547.3
OG:
PFAM: zf−C2H2.HG2.11:KLF10/KLF11
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



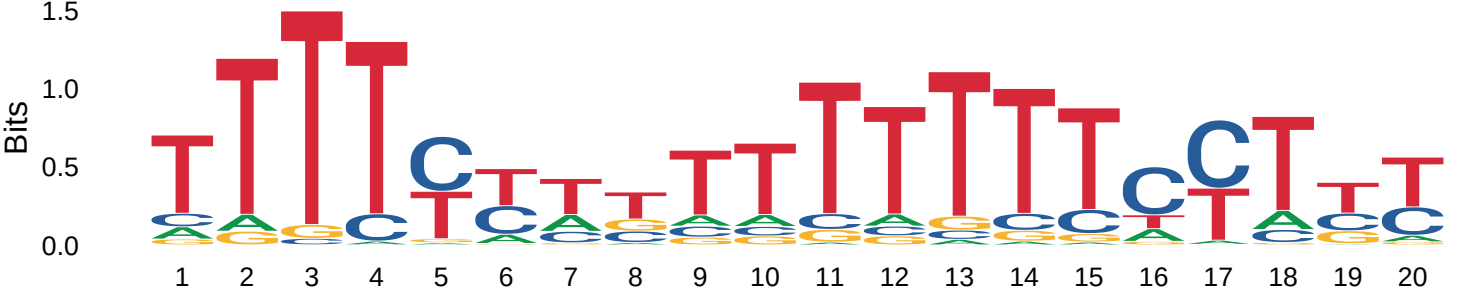
Nvec_vc1.1_XM_001639692.3
OG:
PFAM: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/N
archetype: HLH/PAS/PAS_11
archetype family: ARCH95_bHLH80__ZSCAN4

Nvec_vc1.1_XM_001639701.3 (NvSox2)
OG: NvSox2
PFAM: HMGbox_Sox.HG1.14:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
archetype: HMG_box
archetype family: ARCH745_/Lef1/Tcf7l1/Tcf7

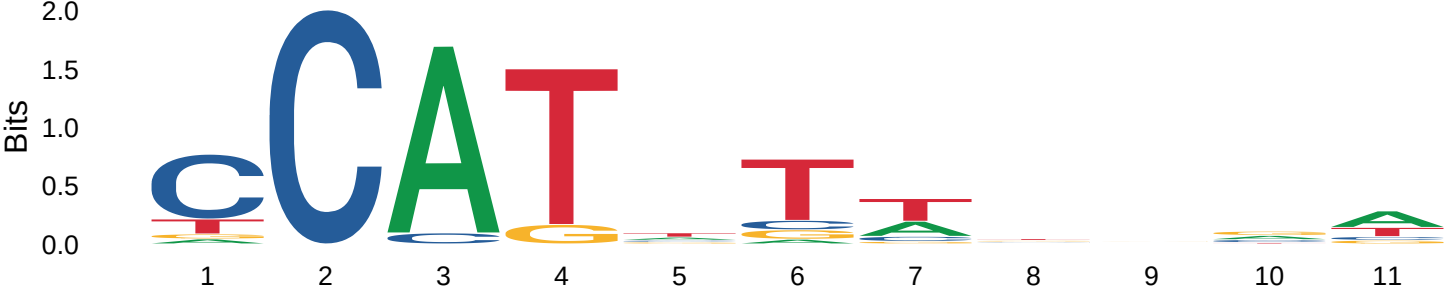
Nvec_vc1.1_XM_001639705.3
OG:
PFAM: zf−C2H2.HG1.30:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH241_Yy1



Nvec_vc1.1_XM_001639717.3
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH1167_M08277_2.00__M0885...



Nvec_vc1.1_XM_001639766.3
OG:
PFAM: zf−C2H2.HG3.18:like:HINFP/HIVEP2/HIVEP3/RREB1/YY1/YY2/ZFP42/ZFPM1/
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH279_Yy1



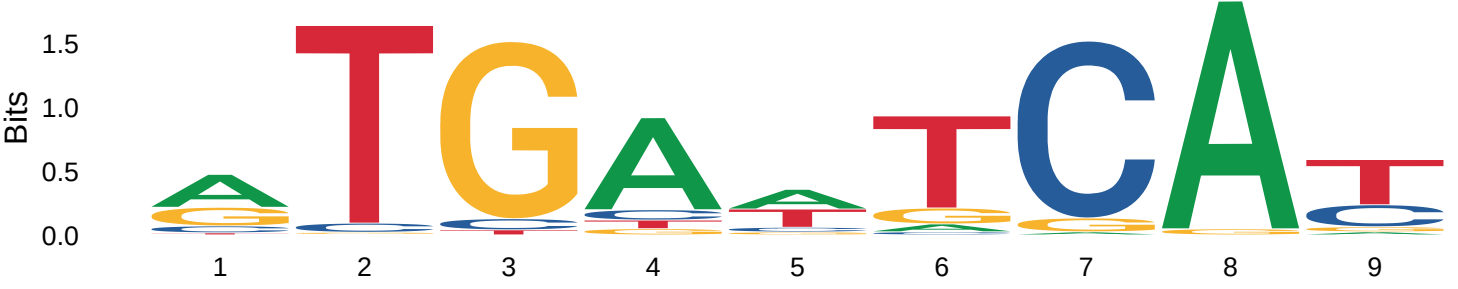
Nvec_vc1.1_XM_001640726.3
OG:
PFAM: NFYA.HG1.2:like:NFYA
archetype: CBFB_NFYA
archetype family: ARCH330_Foxc2/Foxc1_Foxg1/G...

Nvec_vc1.1_XM_001640743.3
OG:
PFAM: HLH.HG1.29:MYC/MYCL/MYCN
archetype: HLH
archetype family: ARCH98_Ptf1a

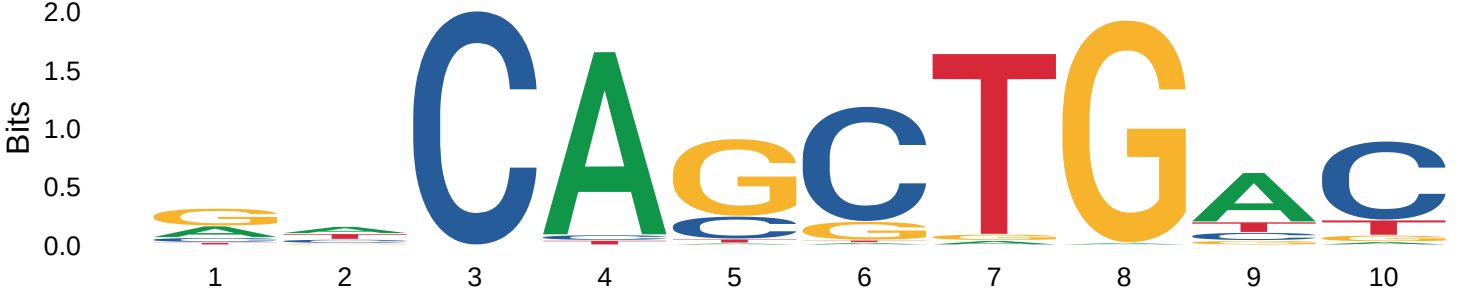
Nvec_vc1.1_XM_001640781.3
OG:
PFAM: Homeodomains.HG1.41:NKX1−1/NKX1−2
archetype: Homeodomain
archetype family: ARCH254_M05250_2.00

Nvec_vc1.1_XM_001640809.3 (Myc2)
OG: Myc2
PFAM: HLH.HG1.29:MYC/MYCL/MYCN
archetype: Myc_N/HLH
archetype family: ARCH92_Max/Ppp5c

Nvec_vc1.1_XM_001640853.3
OG:
PFAM: bZIP.HG1.6:JUN/JUNB/JUND
archetype: Jun/bZIP_1
archetype family: ARCH156_Fos/Fosb/Fosl1/Fosl2

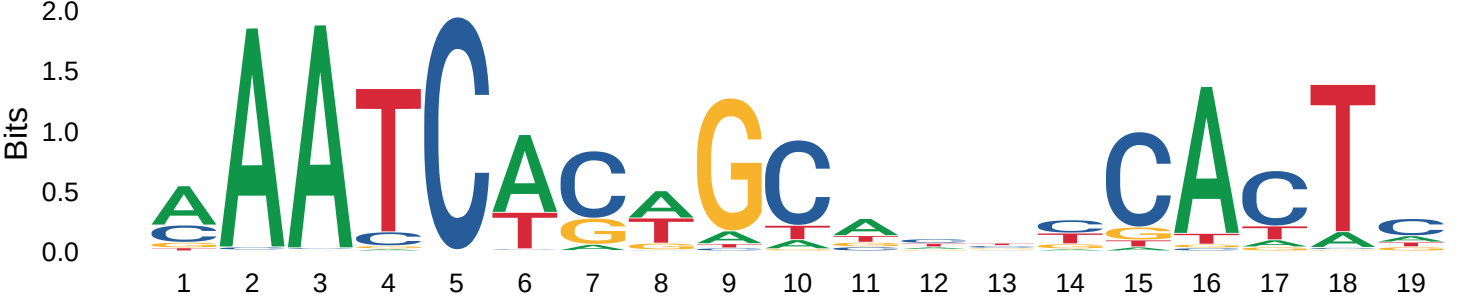


Nvec_vc1.1_XM_001640990.3
OG:
PFAM: HLH.HG1.77:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6
archetype: HLH
archetype family: ARCH47_Ptf1a

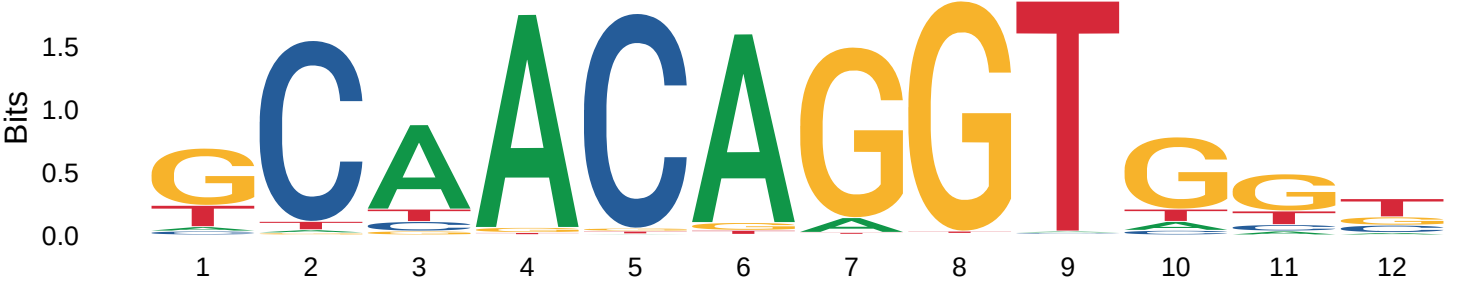


Nvec_vc1.1_XM_001641032.3
OG:
PFAM: Homeodomains.HG1.18:NANOG/NANOGP8
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

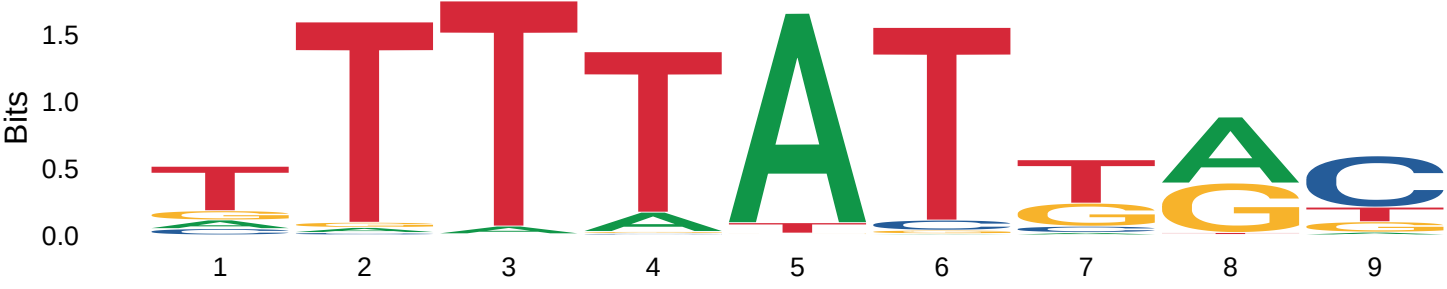
Nvec_vc1.1_XM_001641086.3
OG:
PFAM: zf−C2H2.HG7.5:SNAI1/SNAI2/SNAI3
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



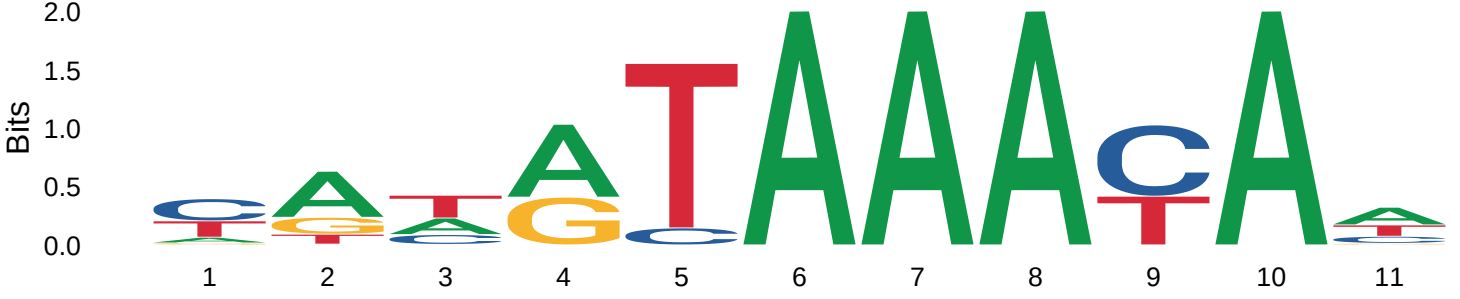
Nvec_vc1.1_XM_001641129.3 (ZNF845)
OG: ZNF845
PFAM: zf−C2H2.HG3.8:like:ZNF770
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−H2C2_2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1



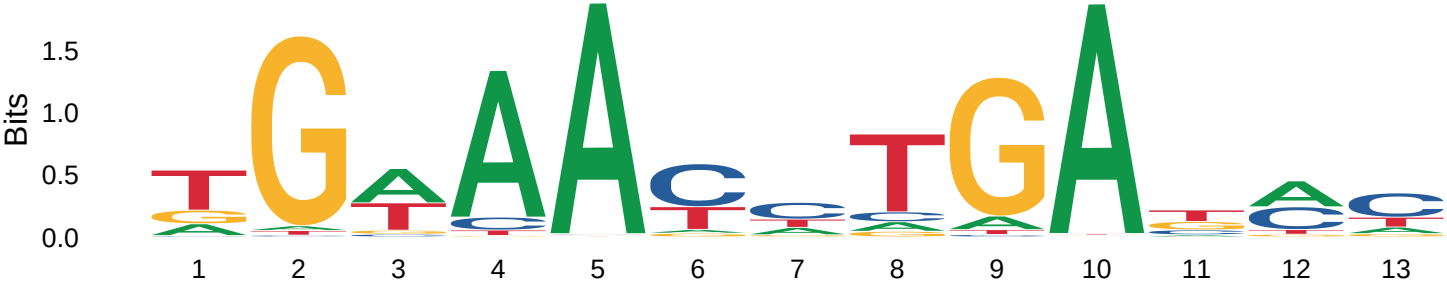
Nvec_vc1.1_XM_001641264.3
OG:
PFAM: Homeodomains.HG1.61:NOTO
archetype: Homeodomain
archetype family: ARCH348_Hoxa1/Hoxb1/Hoxd1



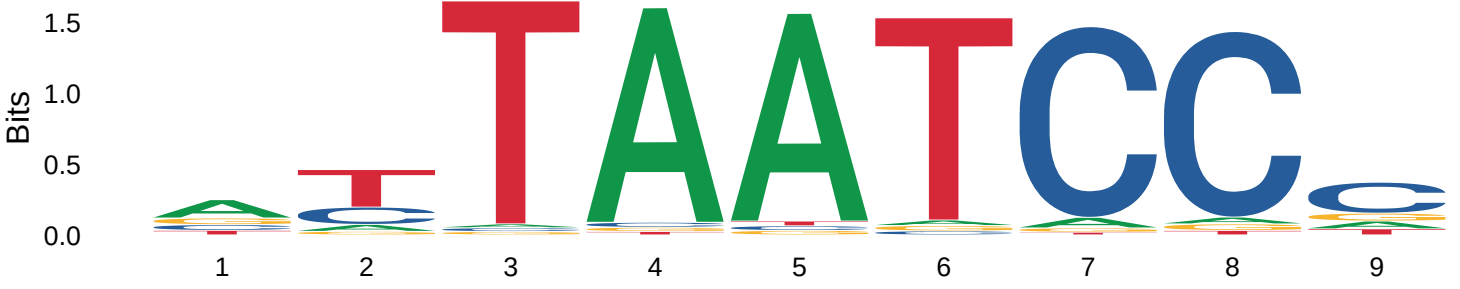
Nvec_vc1.1_XM_001641552.3
OG:
PFAM: Homeodomains.HG1.47:like:MSX1/MSX2
archetype: Homeodomain
archetype family: ARCH483_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_001641575.3
OG:
PFAM: Homeodomains.HG1.68:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/HOXA4/H
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5

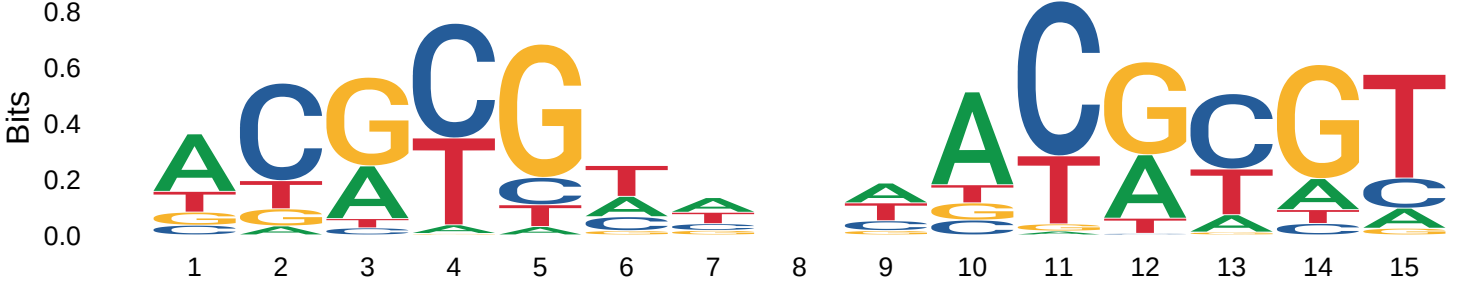


Nvec_vc1.1_XM_001641660.3
OG:
PFAM: Homeodomains.HG2.64:PITX1/PITX2/PITX3
archetype: Homeodomain
archetype family: ARCH757_Dmbx1_Gsc2/Gsc//Obo...



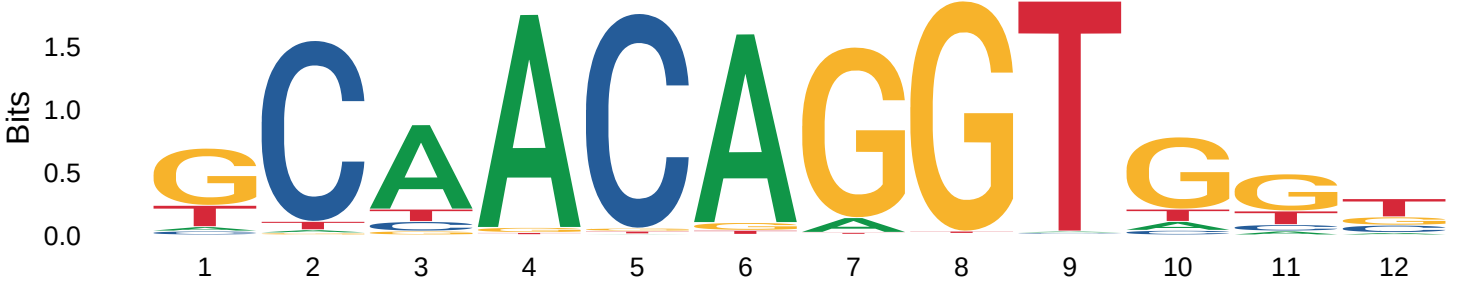
Nvec_vc1.1_XM_001647471.3 (OtxC)
OG: OtxC
PFAM: Homeodomains.HG2.46:CRX/OTX1/OTX2
archetype: Homeodomain
archetype family: ARCH254_M05250_2.00

Nvec_vc1.1_XM_001647488.3
OG:
PFAM: Homeodomains.HG2.46:CRX/OTX1/OTX2
archetype: Homeodomain
archetype family: ARCH73_Irx6



Nvec_vc1.1_XM_032361813.2
OG:
PFAM: Myb.HG1.23:TERB1/TERF2
archetype: Myb_DNA−binding
archetype family: ARCH849_Cdc5lrt1/Cdc5lrt10/...

Nvec_vc1.1_XM_032361814.2
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1

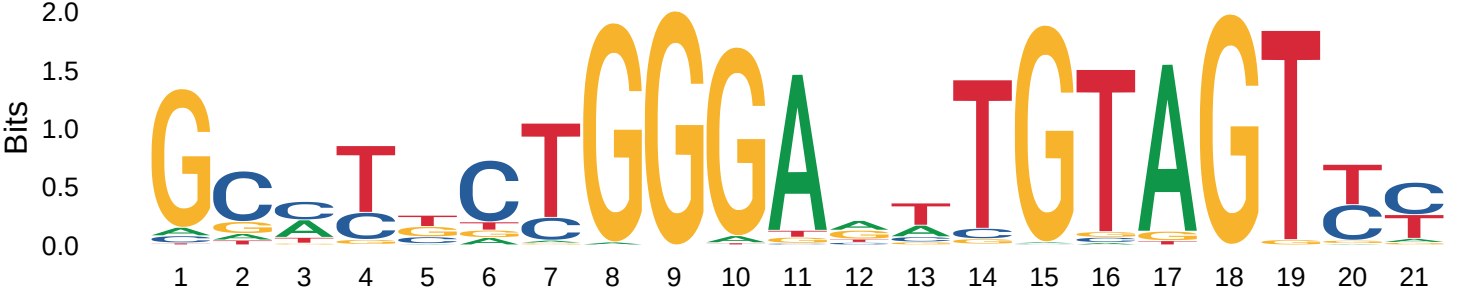


Nvec_vc1.1_XM_032361849.2
OG:
PFAM: Ets.HG1.2:ELK1/ELK3/ELK4
archetype: Ets
archetype family: ARCH432_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_032361976.2
OG:
PFAM: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9
archetype: IRF
archetype family: ARCH1282_IRF8__ISRE__IRF3

Nvec_vc1.1_XM_032362135.2
OG:
PFAM: ARID_BRIGHT.HG1.9:ARID3A/ARID3B/ARID3C
archetype: ARID
archetype family: ARCH17_Arid5b/Arid5a

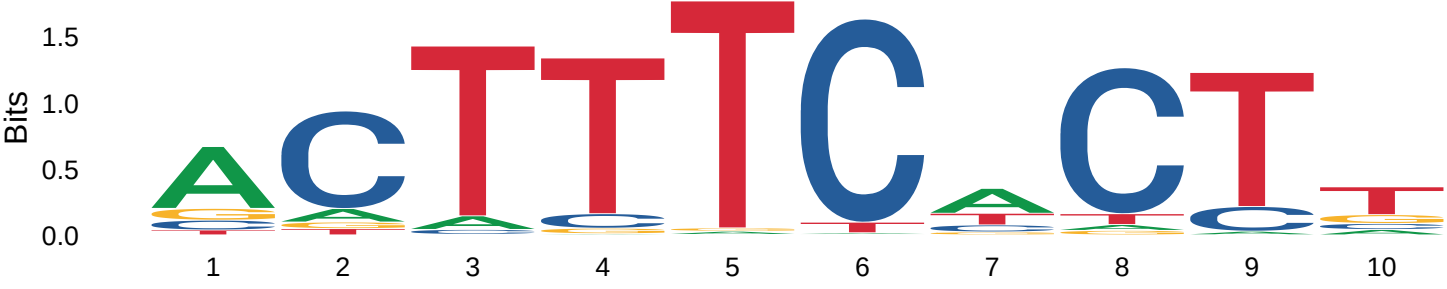
Nvec_vc1.1_XM_032362307.2
OG:
PFAM: Homeodomains.HG1.66:like:GSX1/GSX2
archetype: Homeodomain
archetype family: ARCH250_Elf3/Ehf/Elf5_Erg/F...



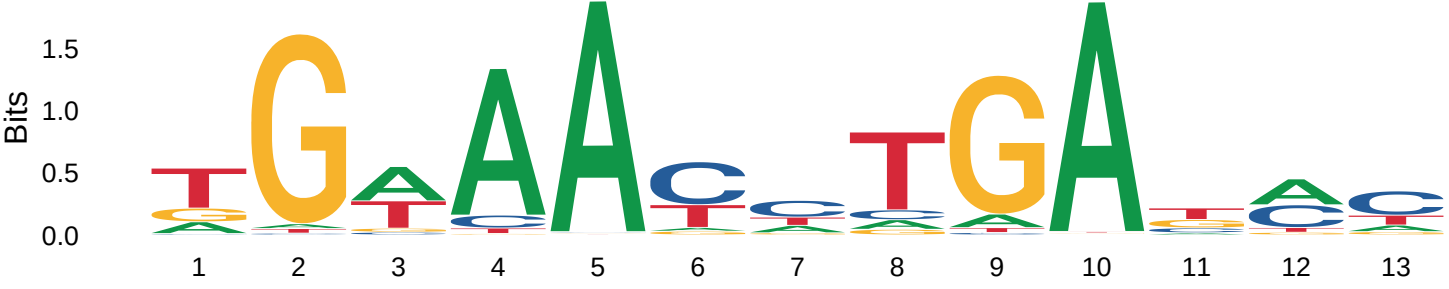
Nvec_vc1.1_XM_032362346.2
OG:
PFAM: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
archetype: Homeodomain
archetype family: ARCH1007_M03442_2.00__M0344...

Nvec_vc1.1_XM_032362379.2
OG:
PFAM: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/
archetype: Homeodomain
archetype family: ARCH741_Meis3/Meis2/Meis1_P...

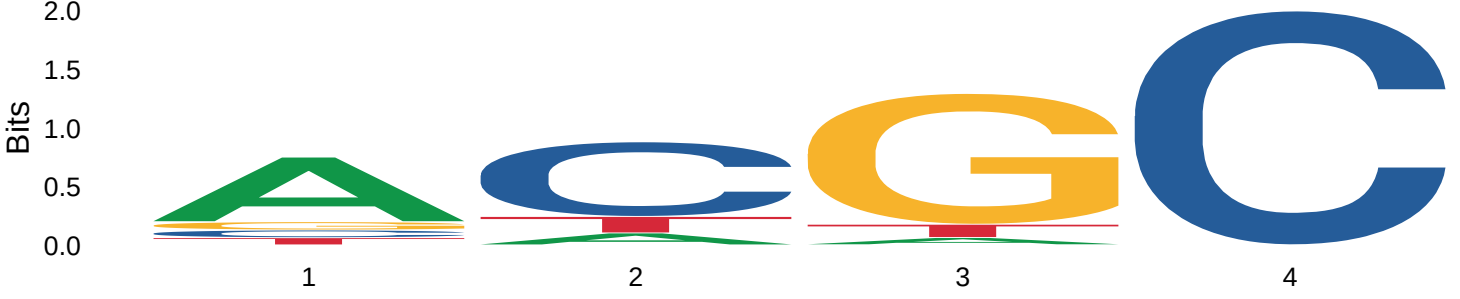
Nvec_vc1.1_XM_032362387.2
OG:
PFAM: Doublesex_DM.HG1.13:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB
archetype: DM/DMA
archetype family: ARCH778_PRDM1



Nvec_vc1.1_XM_032362396.2
OG:
PFAM: Homeodomains.HG1.69:HOXA3/HOXB3/HOXD3
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



Nvec_vc1.1_XM_032362607.2
OG:
PFAM: Forkhead.HG1.5:FOXQ1
archetype: Forkhead
archetype family: ARCH537_Foxn4/Foxn1

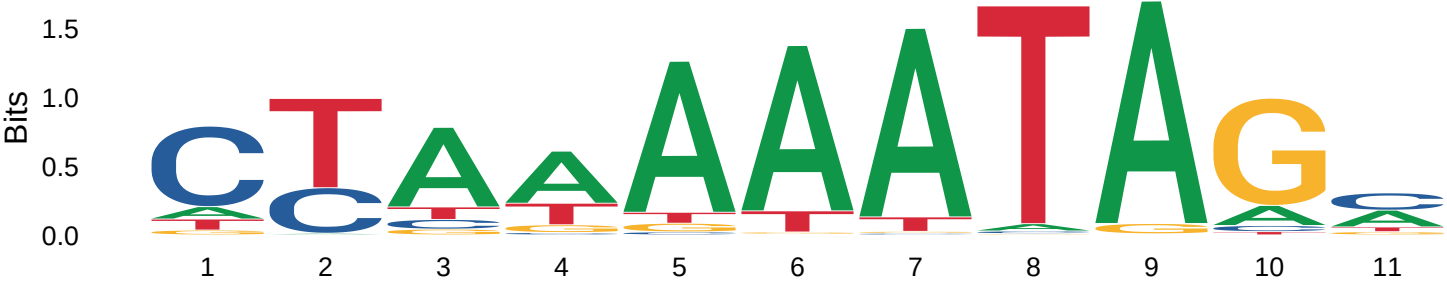


Nvec_vc1.1_XM_032362713.2 (Islet)
OG: Islet
PFAM: Homeodomains.HG2.19:ISL1/ISL2
archetype: LIM/LIM/Homeodomain
archetype family: ARCH743_Meis3/Meis2/Meis1_P...

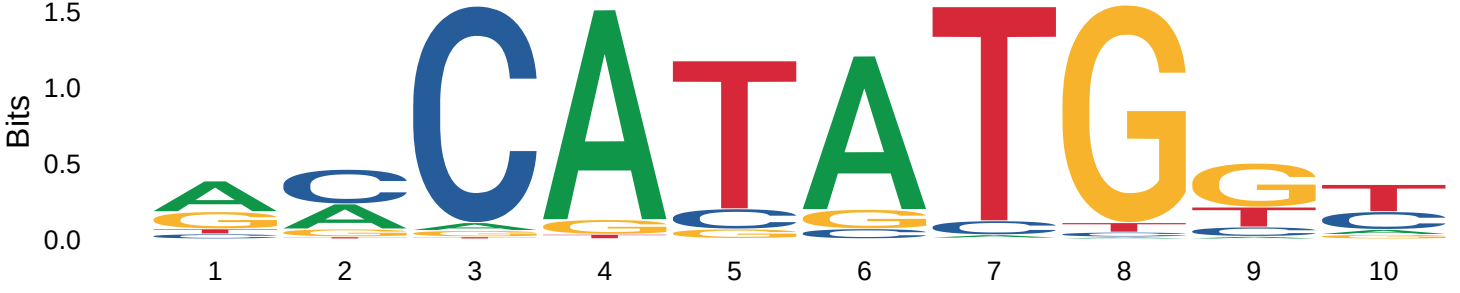
Nvec_vc1.1_XM_032362829.1
OG:
PFAM: HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/TAL2
archetype: HLH
archetype family: ARCH96_Ptf1a__NHLH2__BHLHE2...

Nvec_vc1.1_XM_032362934.2
OG:
PFAM: Ets.HG1.11:EHF/ELF3/ELF5
archetype: Ets
archetype family: ARCH426_Elf3/Ehf/Elf5_Erg/F...

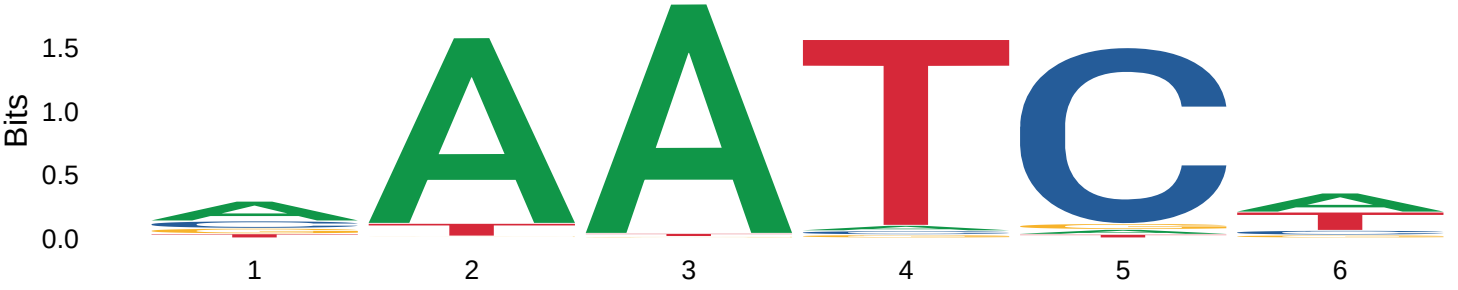
Nvec_vc1.1_XM_032362959.2
OG:
PFAM: MADS−box_SRF.HG1.1:like:BORCS8−MEF2B/MEF2A/MEF2B/MEF2C/MEF2D
archetype: SRF−TF
archetype family: ARCH548_Mef2c/Mef2b/Mef2a/M...



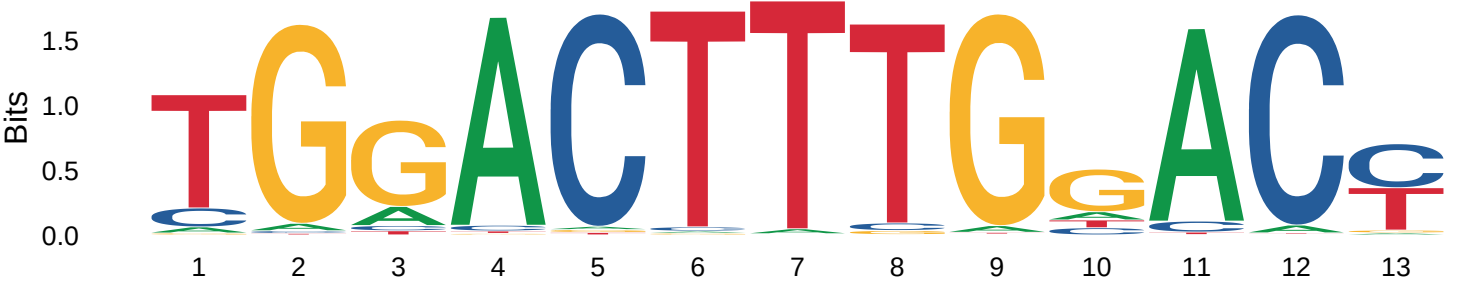
Nvec_vc1.1_XM_032363017.2
OG:
PFAM: HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/TAL2
archetype: HLH
archetype family: ARCH65_Twist2/Twist1



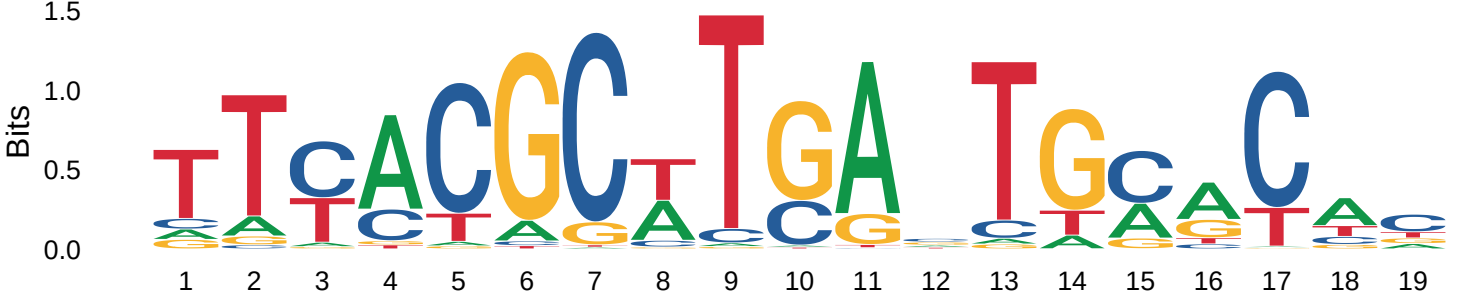
Nvec_vc1.1_XM_032363027.2
OG:
PFAM: zf−C2H2.HG19.1:PRDM14
archetype: SET/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH305_Zfp760/Zfp770



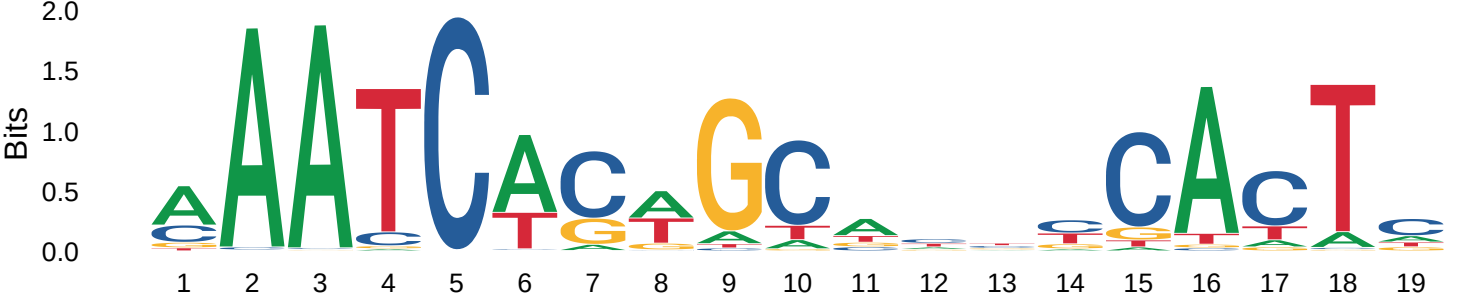
Nvec_vc1.1_XM_032363271.2
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.8:HNF4A/HNF4G
archetype: zf−C4/Hormone_recep
archetype family: ARCH972_Hnf4g/Hnf4a_Nr2c1/N...



Nvec_vc1.1_XM_032363350.2
OG:
PFAM: Homeodomains.HG1.31:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6
archetype: Homeodomain
archetype family: ARCH839_Pax5/Pax8/Pax2

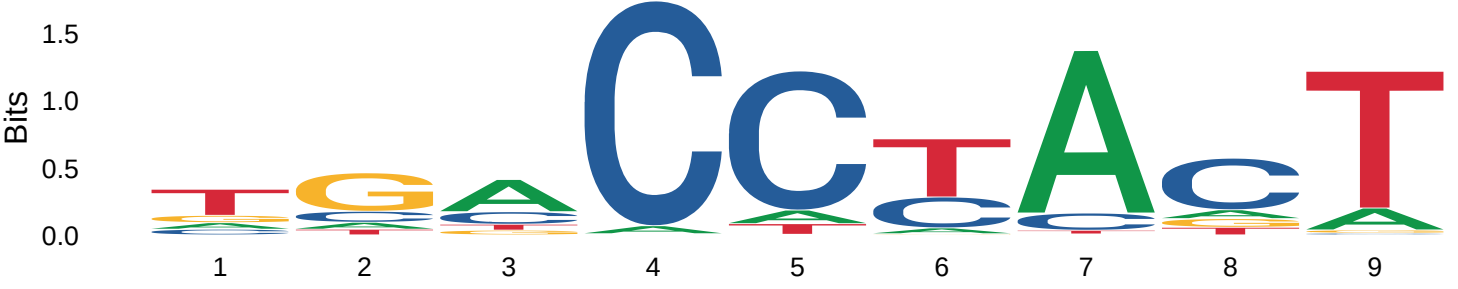


Nvec_vc1.1_XM_032363417.2
OG:
PFAM: zf−C2H2.HG3.2:ZBTB17
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1

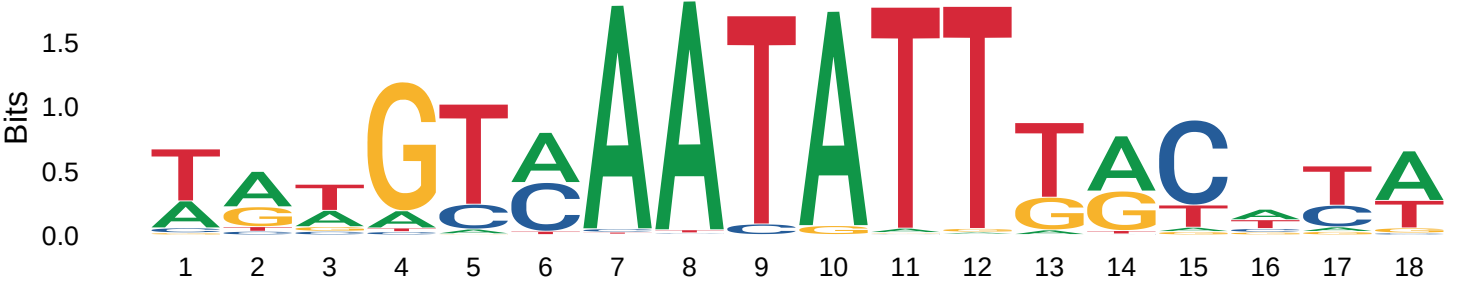


Nvec_vc1.1_XM_032363603.2
OG:
PFAM: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
archetype: T−box
archetype family: ARCH1047_Tbx18/Tbx22/Tbx15_...

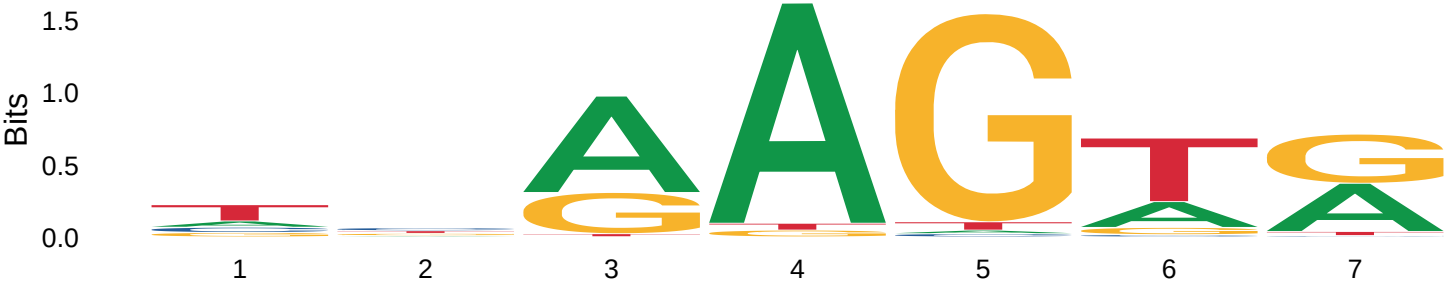
Nvec_vc1.1_XM_032363733.2
OG:
PFAM: zf−C2H2.HG1.62:ZBTB11
archetype: zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



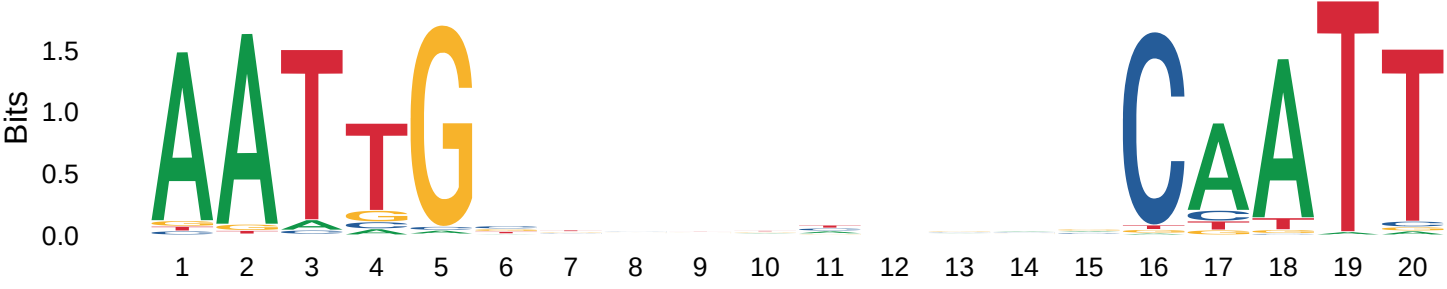
Nvec_vc1.1_XM_032363859.2
OG:
PFAM: Forkhead.HG1.32:FOXP2
archetype: FOXP−CC/Forkhead
archetype family: ARCH522_Foxa3/Foxa1/Foxa2_F...



Nvec_vc1.1_XM_032363874.2
OG:
PFAM: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX
archetype: Homeodomain
archetype family: ARCH704_Nanog



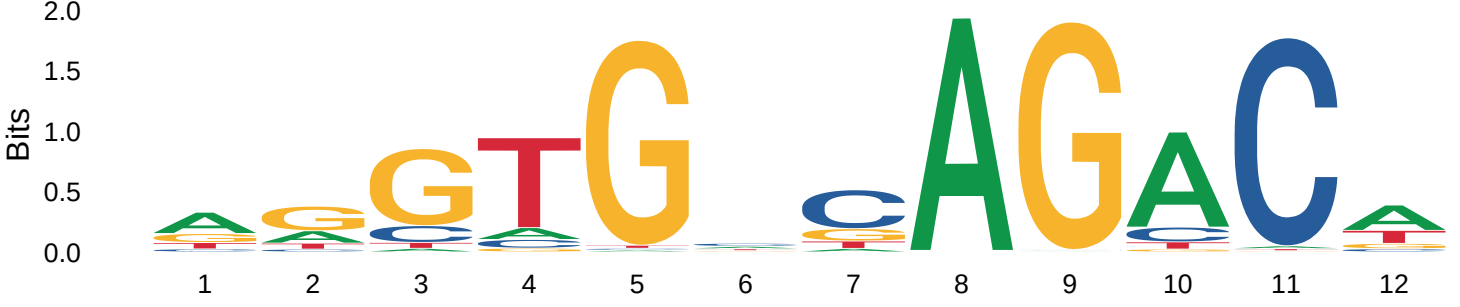
Nvec_vc1.1_XM_032363920.2
OG:
PFAM: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX
archetype: Homeodomain
archetype family: ARCH682_Emx1/Emx2_Hmx1/Hmx3...



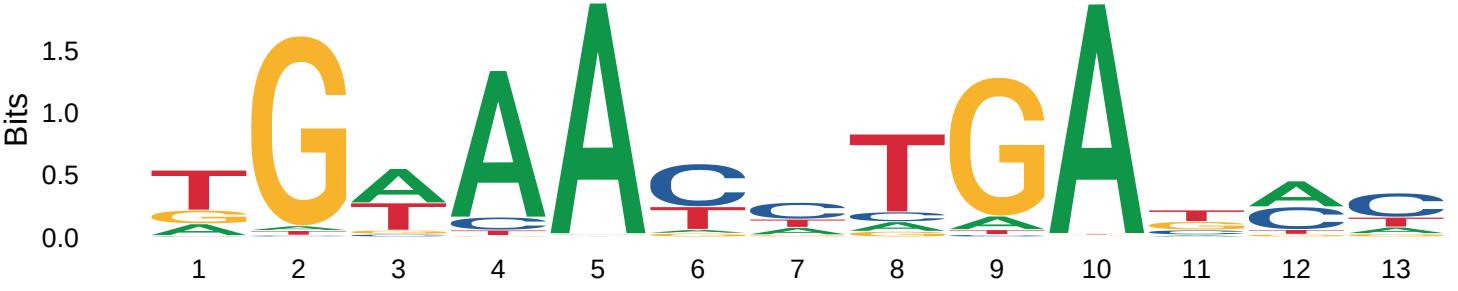
Nvec_vc1.1_XM_032363985.2
OG:
PFAM: bZIP.HG2.6:like:DBP/HLF/TEF
archetype: bZIP_2
archetype family: ARCH105_Cebpd/Cebpe/Cebpa/C...

Nvec_vc1.1_XM_032363992.2 (Pou4)
OG: Pou4
PFAM: Homeodomains.HG4.6:POU4F1/POU4F2/POU4F3
archetype: Pou/Homeodomain
archetype family: ARCH9_POU4F1

Nvec_vc1.1_XM_032364001.2
OG:
PFAM: SMAD_MH1.HG1.6:SMAD1/SMAD5/SMAD9
archetype: MH1/MH2
archetype family: ARCH753_Smad4

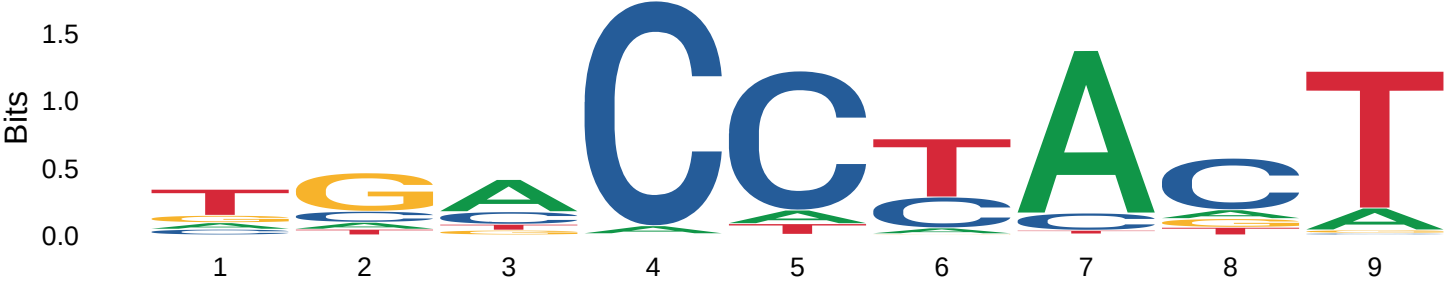


Nvec_vc1.1_XM_032364121.2
OG:
PFAM: Homeodomains.HG1.39:BARHL1/BARHL2
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



Nvec_vc1.1_XM_032364139.2
OG:
PFAM: HLH.HG1.8:CCDC169−SOHLH2/SOHLH2
archetype: HLH
archetype family: ARCH96_Ptf1a__NHLH2__BHLHE2...

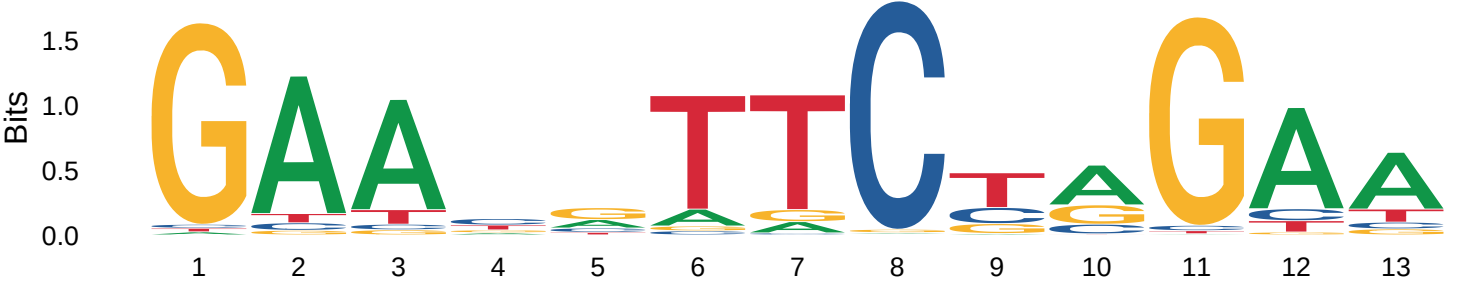
Nvec_vc1.1_XM_032364195.2
OG:
PFAM: zf−C2H2.HG3.22:like:HINFP/HIVEP2/HIVEP3/RREB1/YY1/YY2/ZFP42/ZFPM1/
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



Nvec_vc1.1_XM_032364225.2
OG:
PFAM: HMGbox_Sox.HG1.64:like:HMG20B
archetype: HMG_box
archetype family: ARCH107_Cic_Hbp1_Sox13/Sox5...

Nvec_vc1.1_XM_032364281.2
OG:
PFAM: Myb.HG1.23:TERB1/TERF2
archetype: Myb_DNA−binding
archetype family: ARCH583_0610010K14Rik

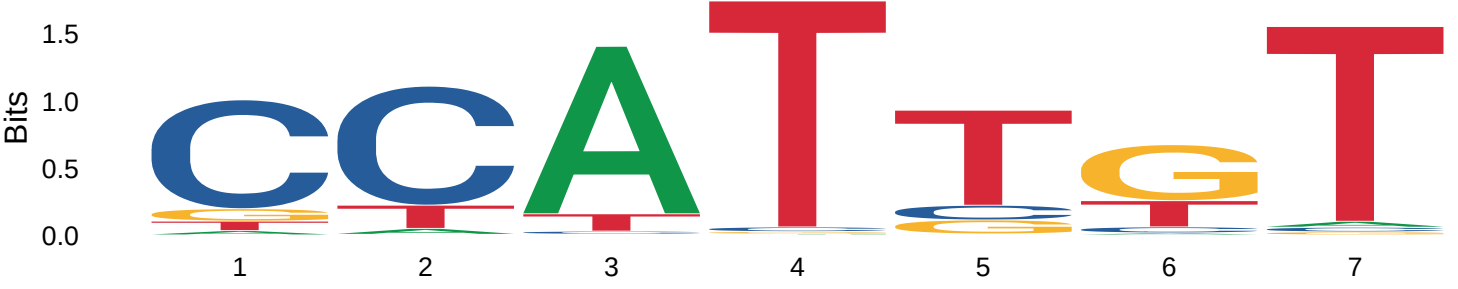
Nvec_vc1.1_XM_032364329.2
OG:
PFAM: HSF.HG1.5:HSF1/HSF2/HSF4
archetype: HSF_DNA−bind/Vert_HS_TF
archetype family: ARCH827_Hsf1/Hsf2/Hsf4/Hsf3



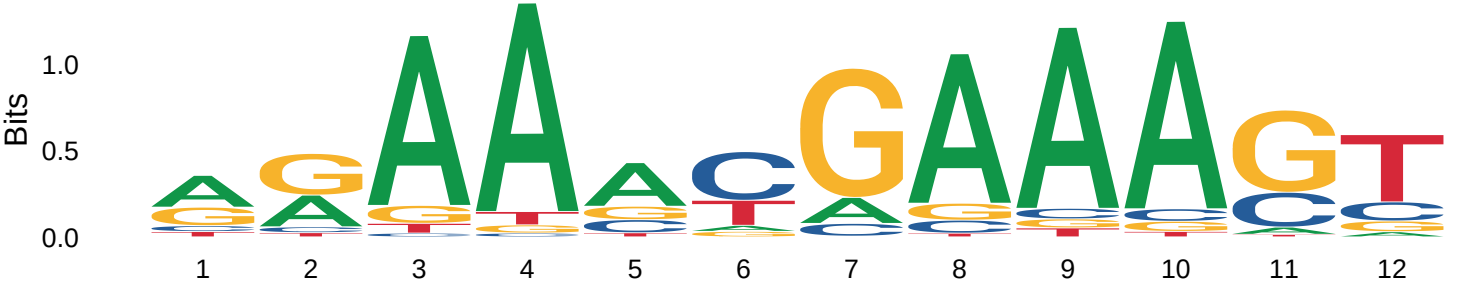
Nvec_vc1.1_XM_032364331.2
OG:
PFAM: TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4
archetype: TEA
archetype family: ARCH557_LEU3

Nvec_vc1.1_XM_032364348.2
OG:
PFAM: HLH.HG1.34:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5/ATOH1/ATOH7/ATOH8/
archetype: HLH
archetype family: ARCH46_Ptf1a_Tfap4

Nvec_vc1.1_XM_032364359.2
OG:
PFAM: HMGbox_Sox.HG1.40:TOX/TOX2/TOX3/TOX4
archetype: HMG_box
archetype family: ARCH1080_/Sox4/Sox11_Sox13/...

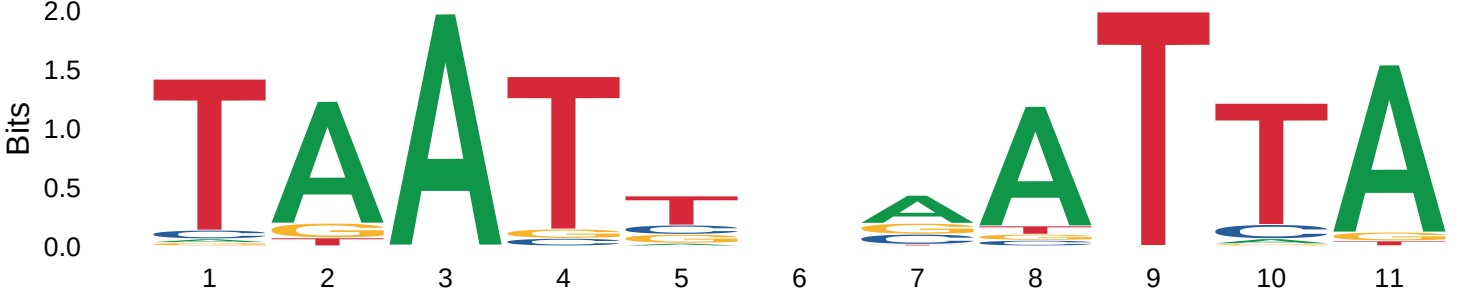


Nvec_vc1.1_XM_032364373.2
OG:
PFAM: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9
archetype: IRF
archetype family: ARCH1284_IRF2__T1ISRE



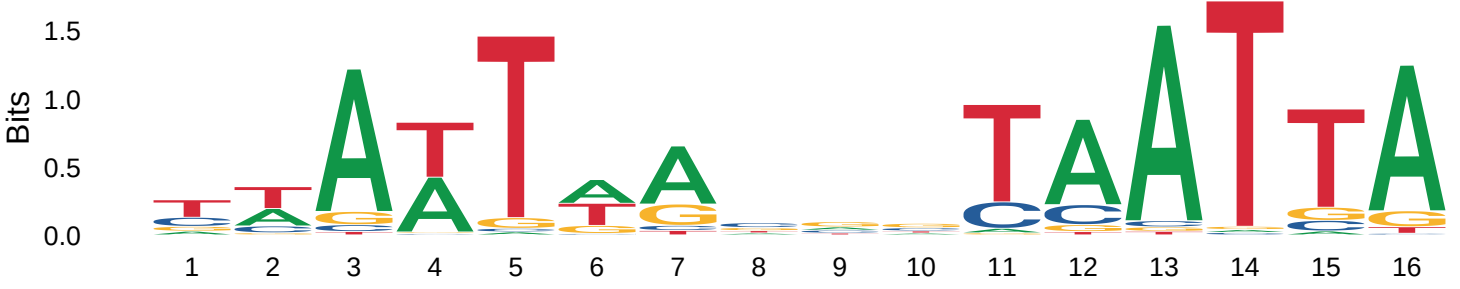
Nvec_vc1.1_XM_032364561.2
OG:
PFAM: Homeodomains.HG2.0:HNF1A/HNF1B
archetype: HNF−1_N/Homeodomain
archetype family: ARCH741_Meis3/Meis2/Meis1_P...

Nvec_vc1.1_XM_032364605.2
OG:
PFAM: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
archetype: Homeodomain
archetype family: ARCH664_Alx3/Alx4/Alx1_Barx...

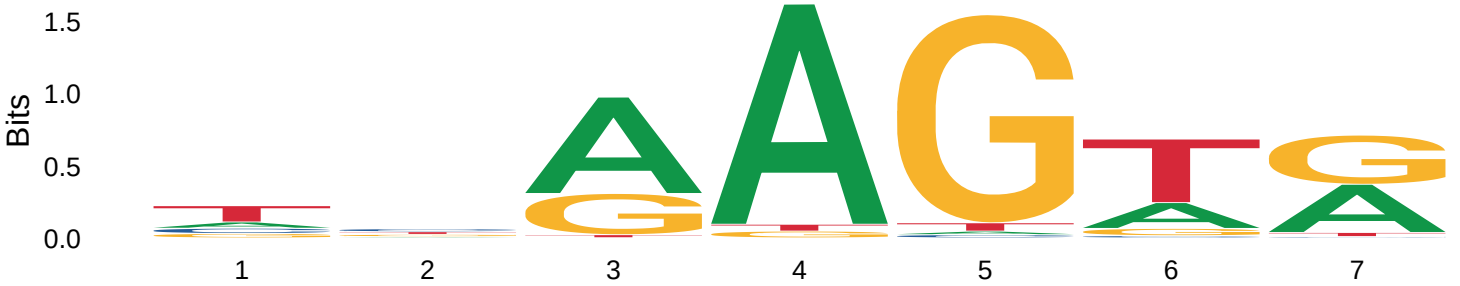


Nvec_vc1.1_XM_032364704.2
OG:
PFAM: zf−C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3
archetype: zf−C2H2
archetype family: ARCH235_Klf5_Klf8

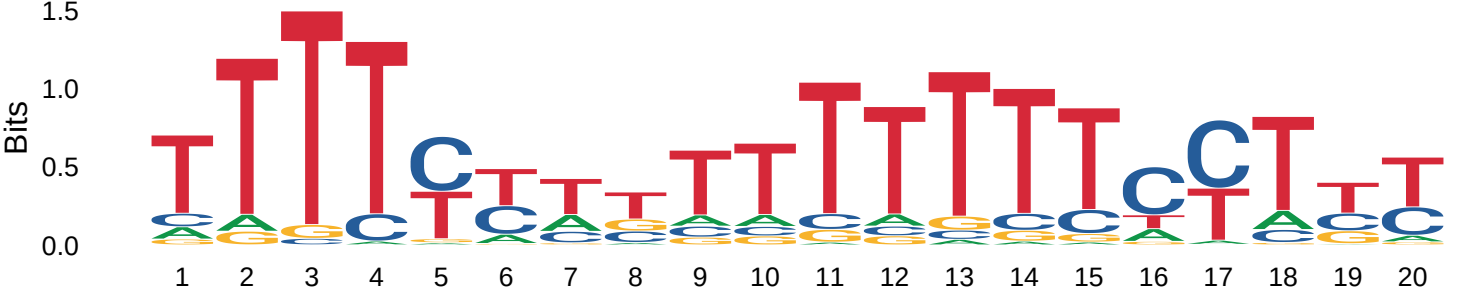
Nvec_vc1.1_XM_032364773.2 (NOTO)
OG: NOTO
PFAM: Homeodomains.HG1.59:like:NOTO
archetype: Homeodomain
archetype family: ARCH666_Alx3/Alx4/Alx1_Barx...



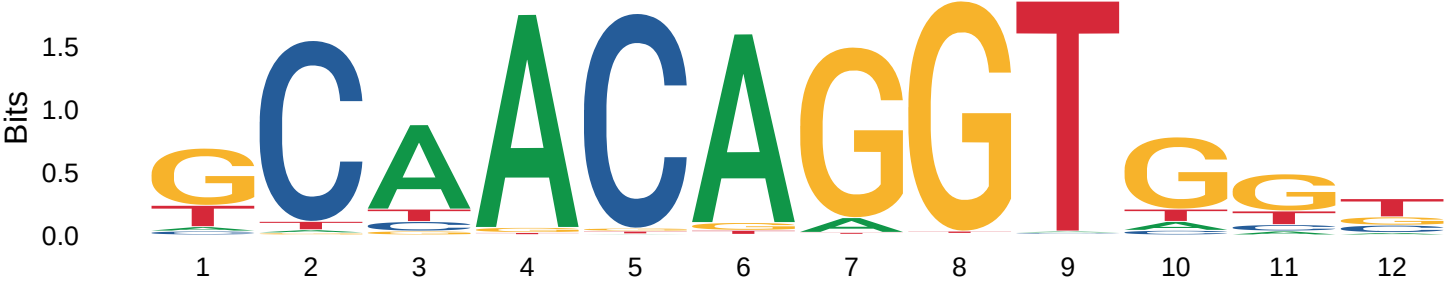
Nvec_vc1.1_XM_032364784.2 (Hhex)
OG: Hhex
PFAM: Homeodomains.HG1.28:HHEX
archetype: Homeodomain
archetype family: ARCH704_Nanog



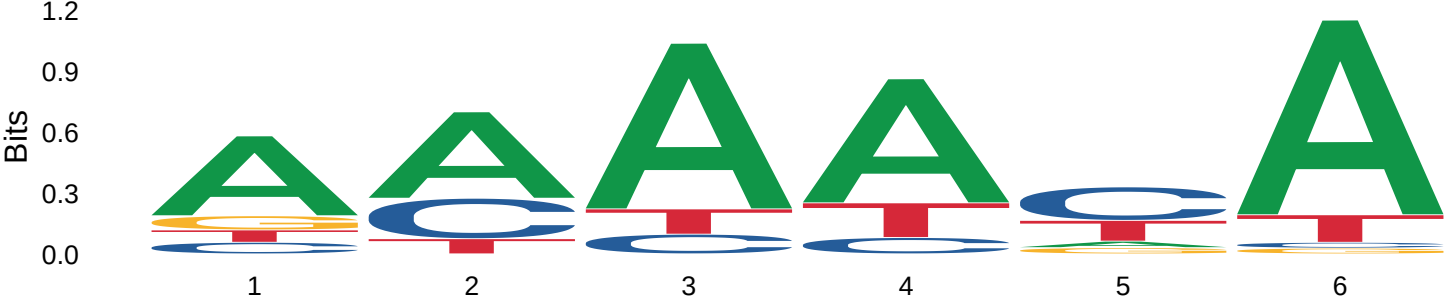
Nvec_vc1.1_XM_032364814.2
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH1167_M08277_2.00__M0885...



Nvec_vc1.1_XM_032364851.2
OG:
PFAM: zf−C2H2.HG1.32:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1

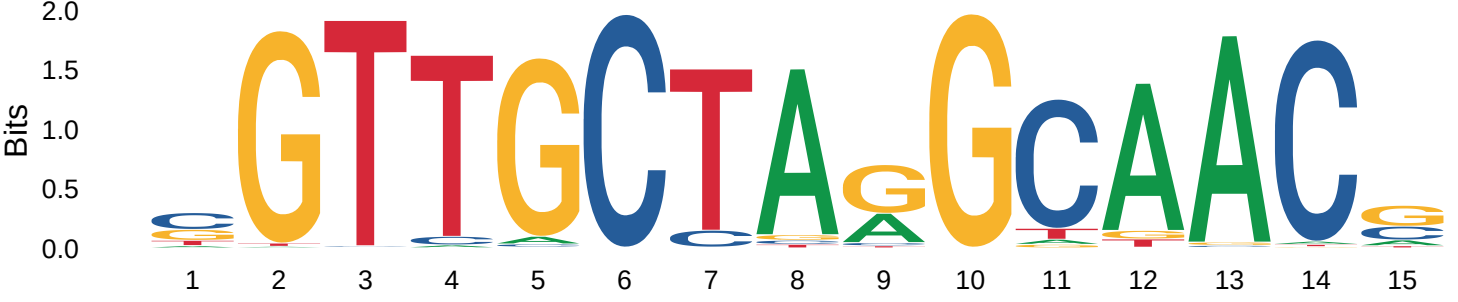


Nvec_vc1.1_XM_032364887.2 (FoxL2)
OG: FoxL2
PFAM: Forkhead.HG1.20:FOXL2
archetype: Forkhead
archetype family: ARCH547_Foxa3/Foxa1/Foxa2_F...

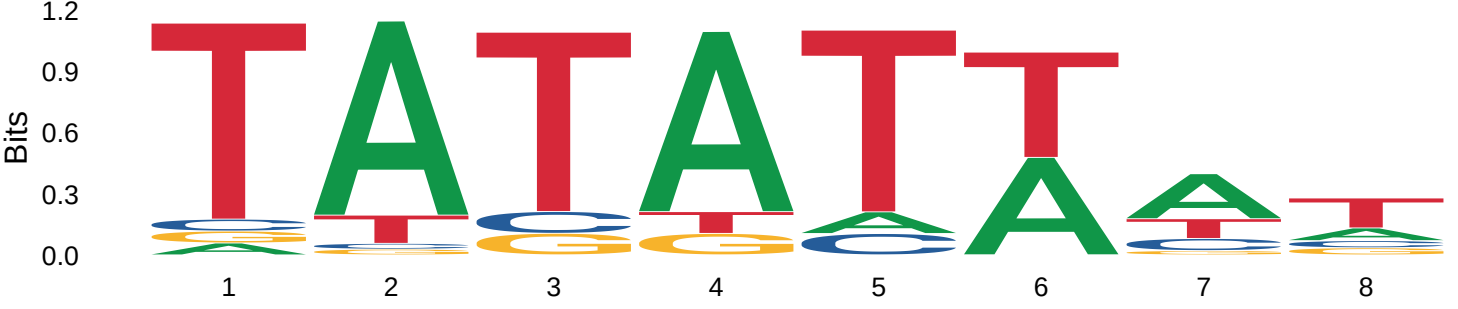


Nvec_vc1.1_XM_032364903.2
OG:
PFAM: zf−C2H2.HG1.57:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2
archetype family: ARCH285_M06063_2.00

Nvec_vc1.1_XM_032365096.2 (Rfx4/6/8)
OG: Rfx4/6/8
PFAM: RFX.HG1.7:RFX6
archetype: RFX_DNA_binding
archetype family: ARCH1015_Rfx1/Rfx3/Rfx2_Rfx6

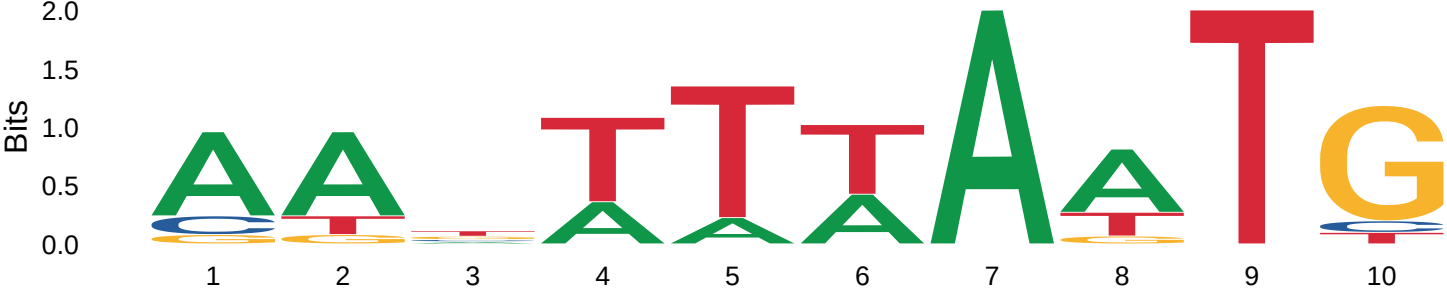


Nvec_vc1.1_XM_032365104.2
OG:
PFAM: Forkhead.HG1.34:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
archetype: Forkhead
archetype family: ARCH21_Foxa3/Foxa1/Foxa2_Fo...

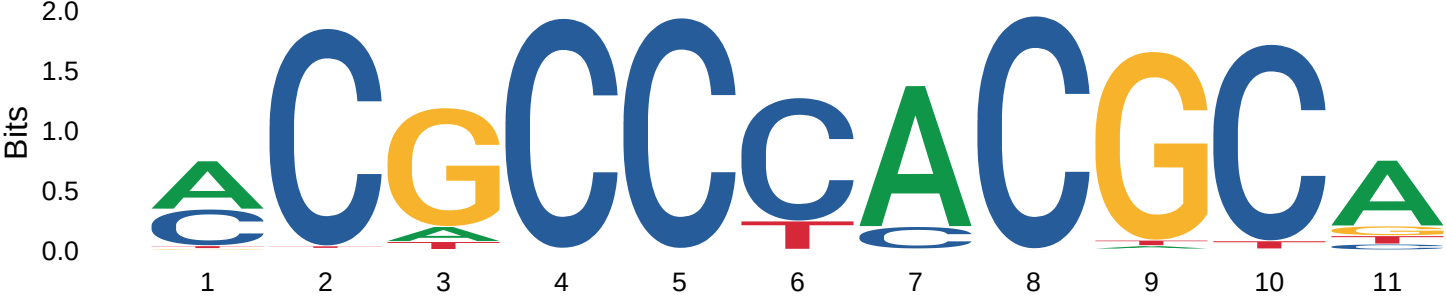


Nvec_vc1.1_XM_032365192.2
OG:
PFAM: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/N
archetype: HLH/PAS
archetype family: ARCH54_Usf3

Nvec_vc1.1_XM_032365212.2
OG:
PFAM: Homeodomains.HG2.3:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL
archetype: Homeodomain
archetype family: ARCH4_Alx3/Alx4/Alx1_Barx2/...



Nvec_vc1.1_XM_032365977.2
OG:
PFAM: zf−C2H2.HG1.33:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2
archetype family: ARCH321_Egr3/Egr1

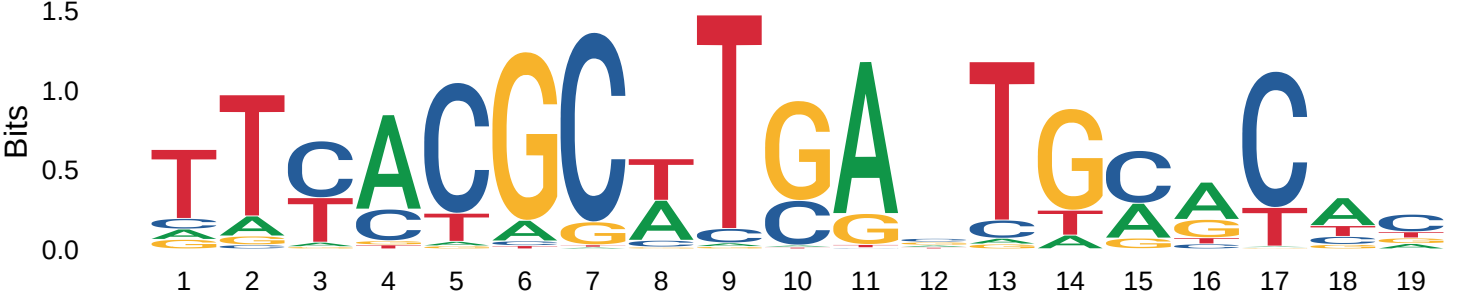


Nvec_vc1.1_XM_032366030.2
OG:
PFAM: HLH.HG1.5:like:CCDC169−SOHLH2/SOHLH1/SOHLH2
archetype: HLH
archetype family: ARCH357_bHLH122

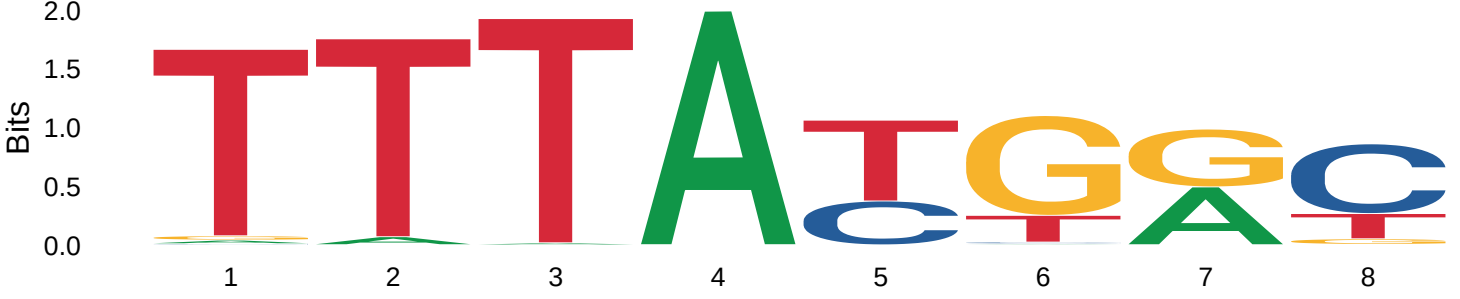
Nvec_vc1.1_XM_032366085.2
OG:
PFAM: Homeodomains.HG1.44:EMX1/EMX2
archetype: Homeodomain
archetype family: ARCH348_Hoxa1/Hoxb1/Hoxd1

Nvec_vc1.1_XM_032366098.2 (Ptx1)
OG: Ptx1
PFAM: HLH.HG1.29:MYC/MYCL/MYCN
archetype: HLH
archetype family: ARCH92_Max/Ppp5c

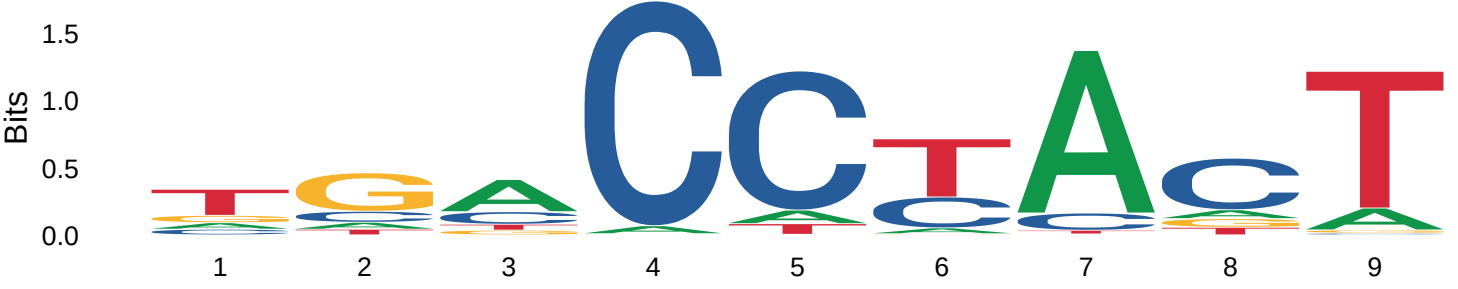
Nvec_vc1.1_XM_032366210.2
OG:
PFAM: Homeodomains.HG1.48:MSX1/MSX2
archetype: Homeodomain
archetype family: ARCH839_Pax5/Pax8/Pax2



Nvec_vc1.1_XM_032366211.2
OG:
PFAM: Homeodomains.HG1.34:HMX1/HMX2/HMX3
archetype: Homeodomain
archetype family: ARCH719_M03783_2.00



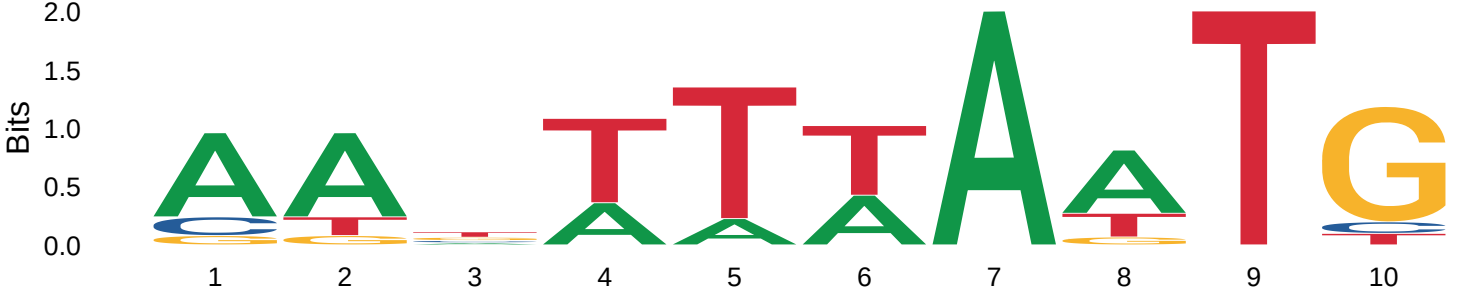
Nvec_vc1.1_XM_032366225.2
OG:
PFAM: zf−C2H2.HG2.5:KLF15
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



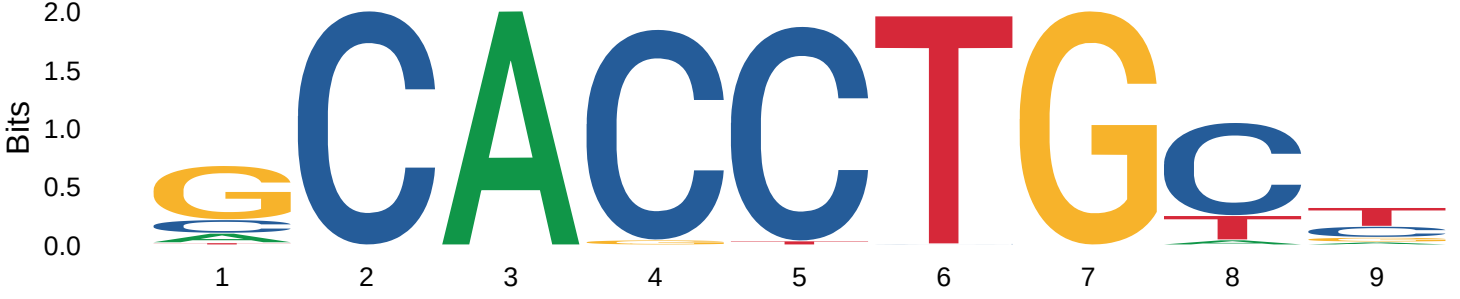
Nvec_vc1.1_XM_032366242.2
OG:
PFAM: bZIP.HG2.12:like:DBP/HLF/TEF
archetype: bZIP_2
archetype family: ARCH168_Crem/Creb1/Atf1

Nvec_vc1.1_XM_032366602.2
OG:
PFAM: Ets.HG1.11:EHF/ELF3/ELF5
archetype: SAM_PNT/Ets
archetype family: ARCH426_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_032366609.2
OG:
PFAM: Homeodomains.HG1.49:like:NOTO
archetype: Homeodomain
archetype family: ARCH4_Alx3/Alx4/Alx1_Barx2/...



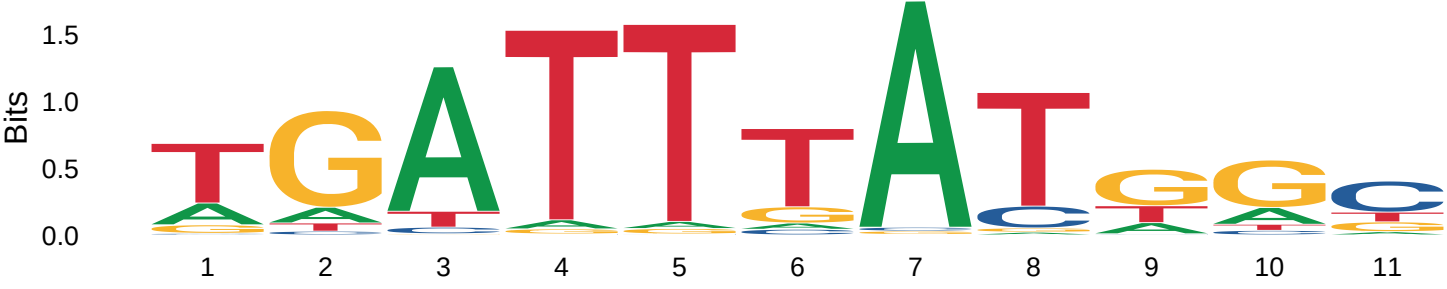
Nvec_vc1.1_XM_032366627.2
OG:
PFAM: zf−C2H2.HG1.44:EGR1/EGR2/EGR3/EGR4
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH219_Snai2



Nvec_vc1.1_XM_032366646.2
OG:
PFAM: ARID_BRIGHT.HG1.5:ARID5A/ARID5B
archetype: ARID
archetype family: ARCH17_Arid5b/Arid5a

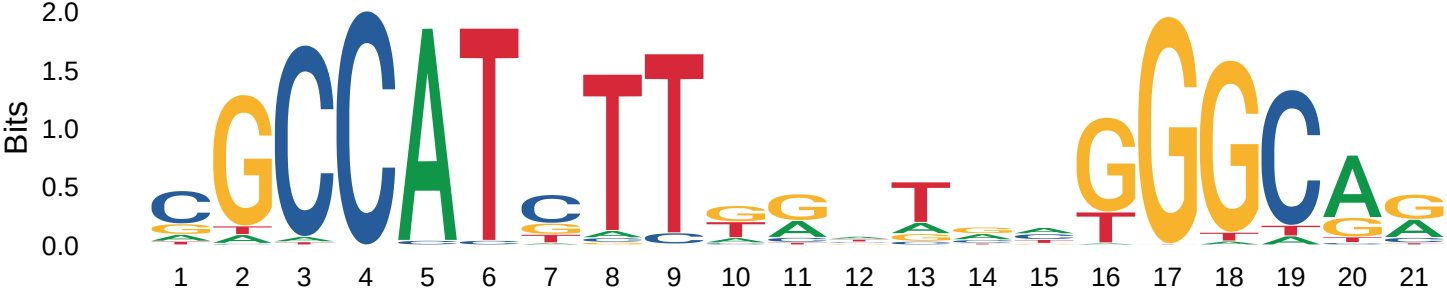
Nvec_vc1.1_XM_032366665.2
OG:
PFAM: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
archetype: Homeodomain
archetype family: ARCH360_Six1/_Six4/Six5

Nvec_vc1.1_XM_032366733.2 (Anthox1/Ax1)
OG: Anthox1/Ax1
PFAM: Homeodomains.HG1.68:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/HOXA4/
archetype: Homeodomain
archetype family: ARCH717_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_032366739.2
OG:
PFAM: HMGbox_Sox.HG1.65:HMG20B
archetype: HMG_box
archetype family: ARCH528_/Lef1/Tcf7l1/Tcf7

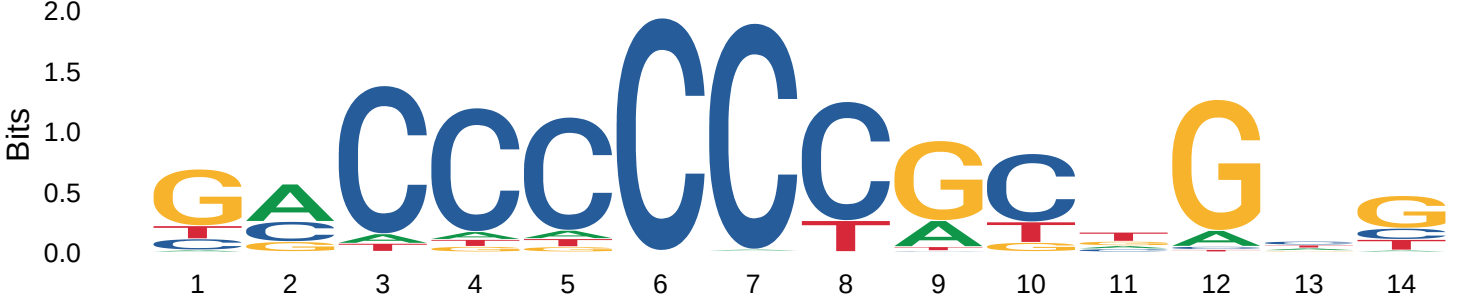
Nvec_vc1.1_XM_032366790.2
OG:
PFAM: THAP_finger.HG1.0:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP
archetype: THAP
archetype family: ARCH248_M08020_2.00



Nvec_vc1.1_XM_032366797.2
OG:
PFAM: Myb.HG1.23:TERB1/TERF2
archetype: Myb_DNA−binding
archetype family: ARCH384_Msantd2_Rcor1/Rcor2...

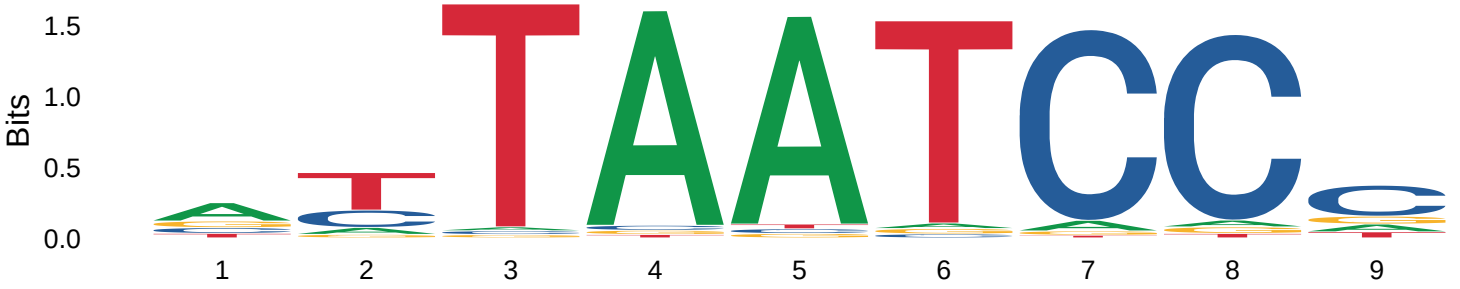
Nvec_vc1.1_XM_032366836.2
OG:
PFAM: Homeodomains.HG1.54:like:NOTO
archetype: Homeodomain
archetype family: ARCH1007_M03442_2.00__M0344...

Nvec_vc1.1_XM_032366964.2
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6
archetype family: ARCH236_M03668_2.00__M05861...



Nvec_vc1.1_XM_032366979.2
OG:
PFAM: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
archetype: Homeodomain
archetype family: ARCH741_Meis3/Meis2/Meis1_P...

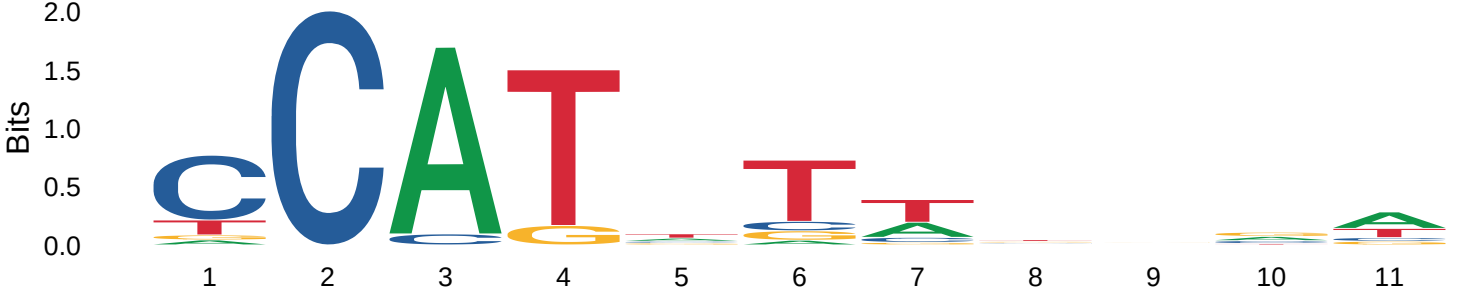
Nvec_vc1.1_XM_032367023.2
OG:
PFAM: Homeodomains.HG1.47:like:MSX1/MSX2
archetype: Homeodomain
archetype family: ARCH757_Dmbx1_Gsc2/Gsc//Obo...



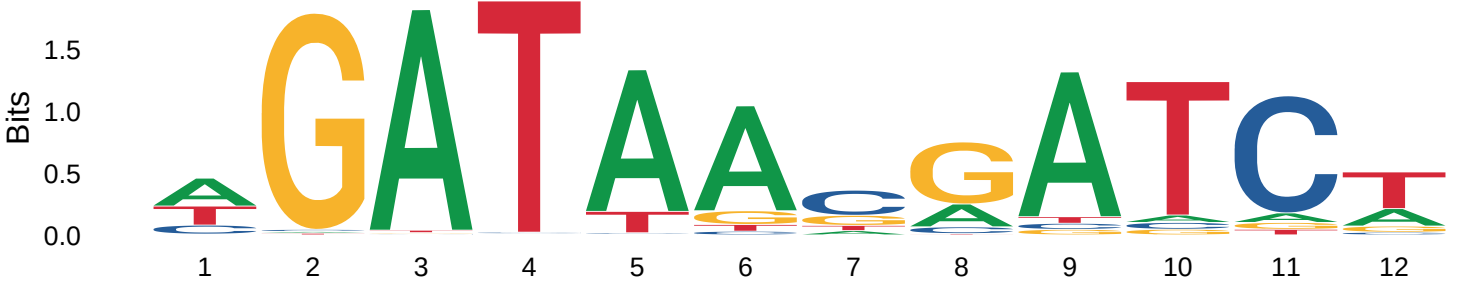
Nvec_vc1.1_XM_032367075.2
OG:
PFAM: Homeodomains.HG1.66:like:GSX1/GSX2
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_032367127.2
OG:
PFAM: bZIP.HG2.10:DBP/HLF/TEF
archetype: bZIP_2
archetype family: ARCH168_Crem/Creb1/Atf1

Nvec_vc1.1_XM_032367197.2
OG:
PFAM: zf−C2H2.HG18.0:ZNF277
archetype: zf−C2H2_2/zf−C2H2_2
archetype family: ARCH279_Yy1

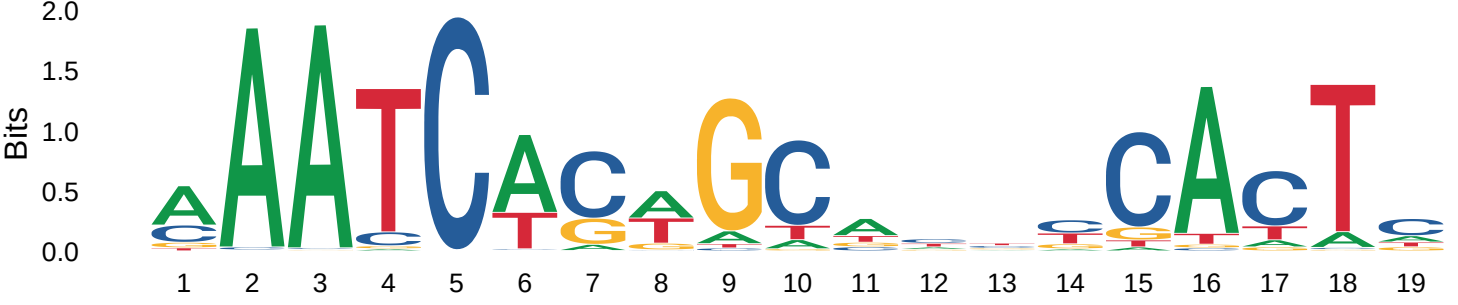


Nvec_vc1.1_XM_032367288.2 (GATA)
OG: GATA
PFAM: GATA.HG1.5:GATA1/GATA2/GATA3/GATA4/GATA5/GATA6/TRPS1
archetype: GATA/GATA
archetype family: ARCH35_Gata3/Gata1/Gata2

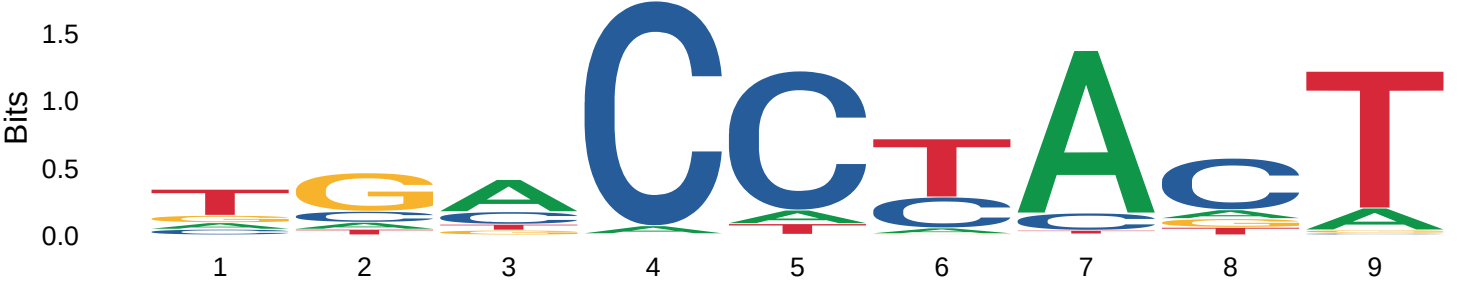


Nvec_vc1.1_XM_032367750.2
OG:
PFAM: Myb.HG1.10:RCOR1/RCOR2/RCOR3
archetype: Myb_DNA−binding
archetype family: ARCH384_Msantd2_Rcor1/Rcor2...

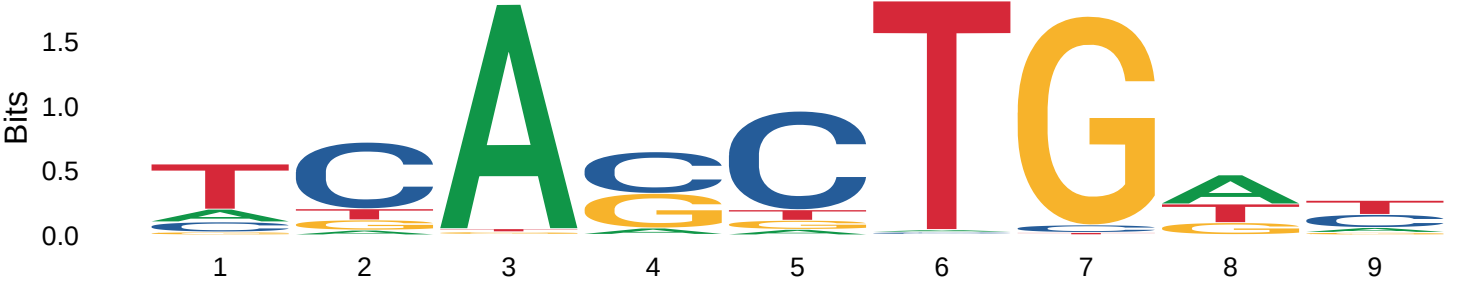
Nvec_vc1.1_XM_032367802.2
OG:
PFAM: zf−C2H2.HG2.9:like:KLF3/KLF5/KLF6/KLF7/KLF8/KLF12
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



Nvec_vc1.1_XM_032368799.2
OG:
PFAM: zf−C2H2.HG1.130:ZBTB45
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...

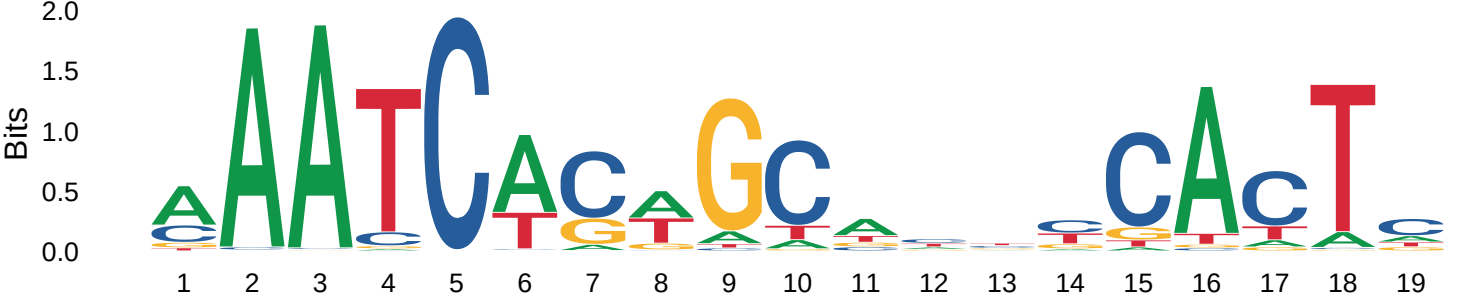


Nvec_vc1.1_XM_032369367.2
OG:
PFAM: HLH.HG1.69:ASCL3/ASCL4/ASCL5
archetype: HLH
archetype family: ARCH48_Srebf2/Srebf1



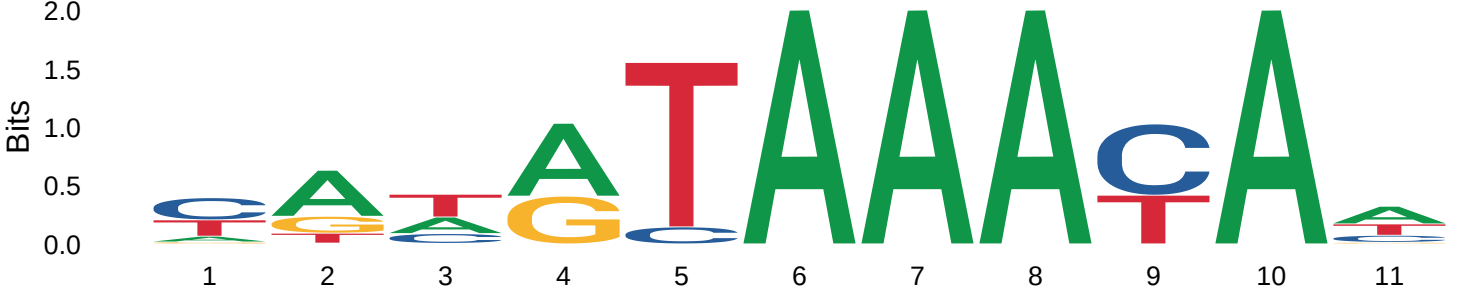
Nvec_vc1.1_XM_032369373.2
OG:
PFAM: Doublesex_DM.HG1.9:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1
archetype: DM/DMA
archetype family: ARCH1274_PRDM14

Nvec_vc1.1_XM_032369437.2
OG:
PFAM: zf−C2H2.HG2.20:KLF6/KLF7
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1

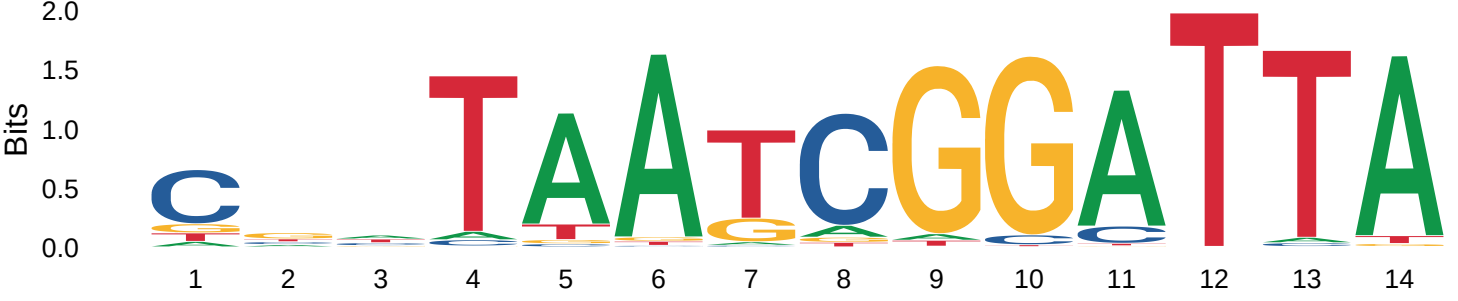


Nvec_vc1.1_XM_032369810.2
OG:
PFAM: ARID_BRIGHT.HG1.7:like:ARID1A/ARID1B/ARID3A/ARID3B/ARID3C
archetype: ARID/BAF250_C
archetype family: ARCH17_Arid5b/Arid5a

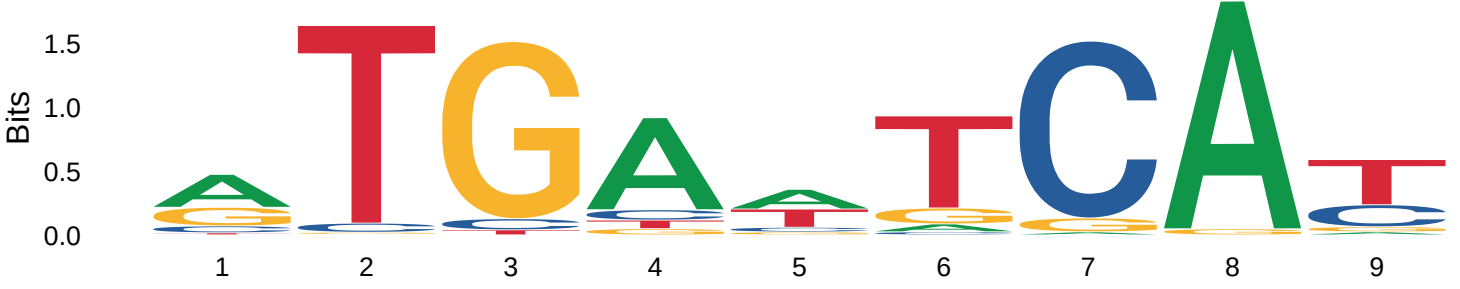
Nvec_vc1.1_XM_032370011.2
OG:
PFAM: Homeodomains.HG1.37:NKX6−1/NKX6−2/NKX6−3
archetype: Homeodomain
archetype family: ARCH483_Alx3/Alx4/Alx1_Barx...



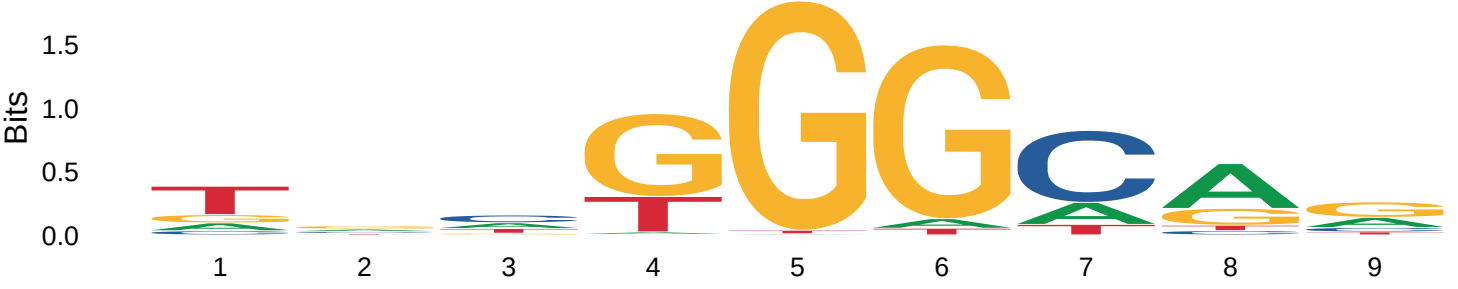
Nvec_vc1.1_XM_032370013.2
OG:
PFAM: Homeodomains.HG1.37:NKX6−1/NKX6−2/NKX6−3
archetype: Homeodomain
archetype family: ARCH703_Barx2/Barx1_Dmbx1_E...



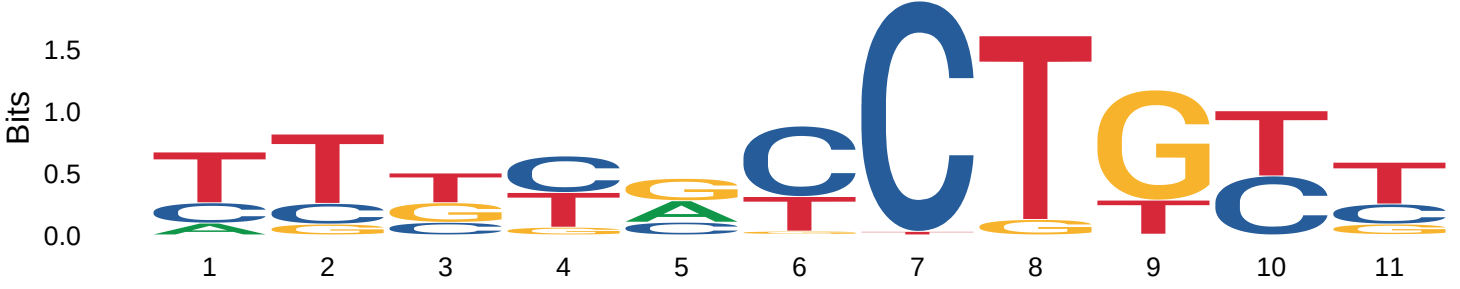
Nvec_vc1.1_XM_032370269.2
OG:
PFAM: bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL
archetype: bZIP_Maf
archetype family: ARCH156_Fos/Fosb/Fosl1/Fosl2



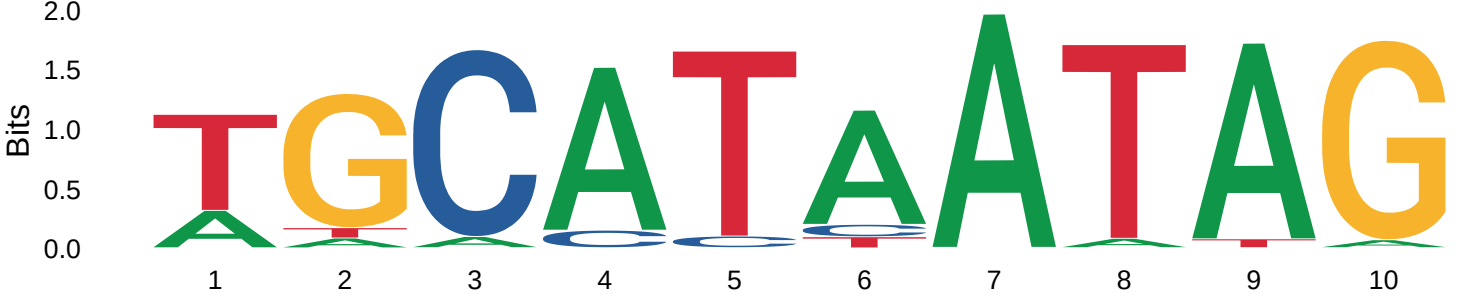
Nvec_vc1.1_XM_032370334.2
OG:
PFAM: THAP_finger.HG1.20:like:THAP11
archetype: THAP
archetype family: ARCH221_M08176_2.00



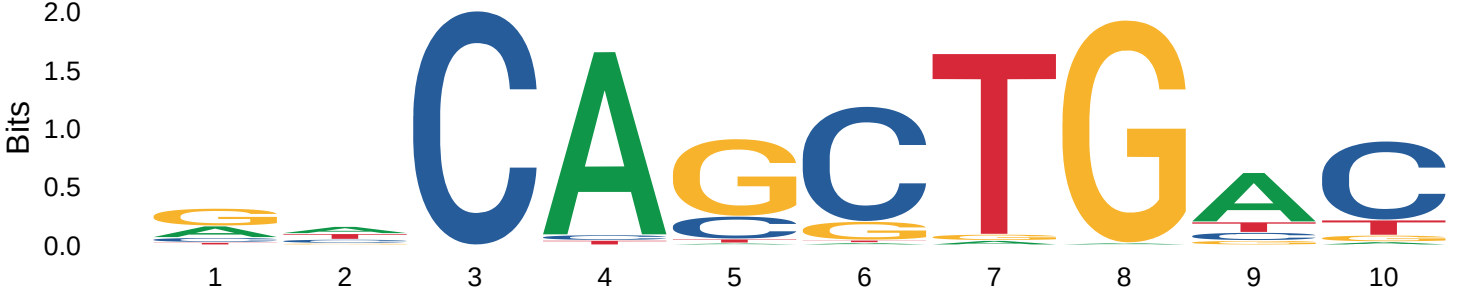
Nvec_vc1.1_XM_032370541.2
OG:
PFAM: SMAD_MH1.HG1.1:SMAD4
archetype: MH1/MH2
archetype family: ARCH831_Smad4



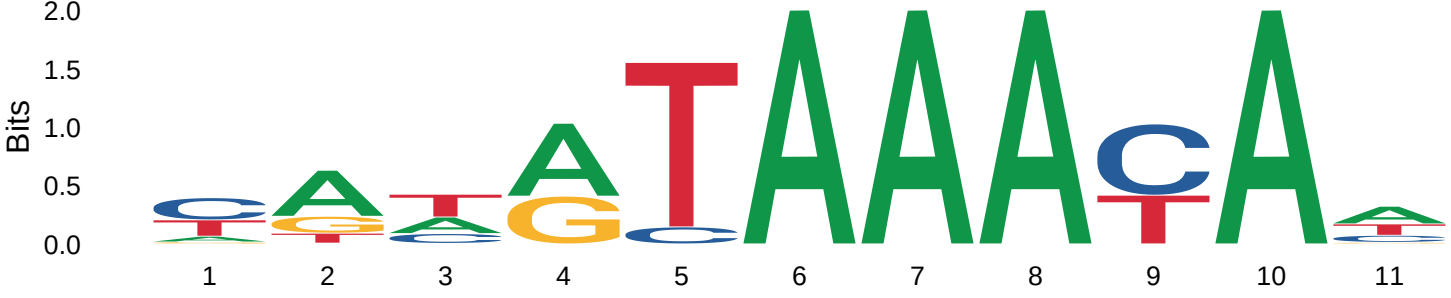
Nvec_vc1.1_XM_032370623.2
OG:
PFAM: E2F_TDP.HG1.0:E2F7/E2F8
archetype: E2F_TDP/E2F_TDP
archetype family: ARCH856_Pdp1



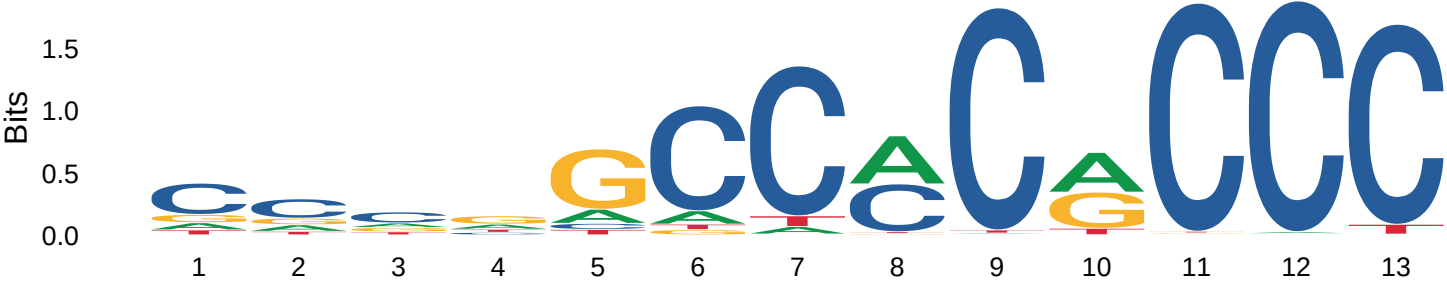
Nvec_vc1.1_XM_032370984.2 (AshA)
OG: AshA
PFAM: HLH.HG1.58:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5
archetype: HLH
archetype family: ARCH47_Ptf1a



Nvec_vc1.1_XM_032371032.2
OG:
PFAM: Homeodomains.HG2.70:ARX
archetype: Homeodomain/OAR
archetype family: ARCH483_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_032371091.2
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH203_Klf11_Klf5_Klf7_Klf8



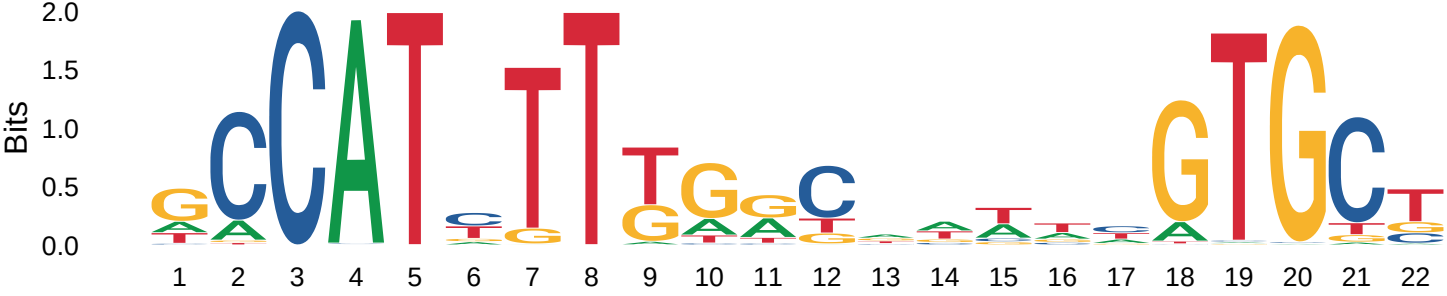
Nvec_vc1.1_XM_032371093.2
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH246_Yy1

Nvec_vc1.1_XM_032371094.2
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/zf−C2H2/zf−C2H2
archetype family: ARCH215_Yy1

Nvec_vc1.1_XM_032371469.2
OG:
PFAM: Homeodomains.HG3.4:SATB1/SATB2/ZHX1/ZHX2/ZHX3
archetype: CSTF1_dimer/CUT
archetype family: ARCH334_Nfya_Pbx4/Pbx2/Pbx1

Nvec_vc1.1_XM_032371744.2
OG:
PFAM: Doublesex_DM.HG1.12:DMRTA1/DMRTA2/DMRTB1
archetype: DM/DMA
archetype family: ARCH835_Dmrt1

Nvec_vc1.1_XM_032371845.2
OG:
PFAM: zf−C2H2.HG1.212:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH245_Yy1

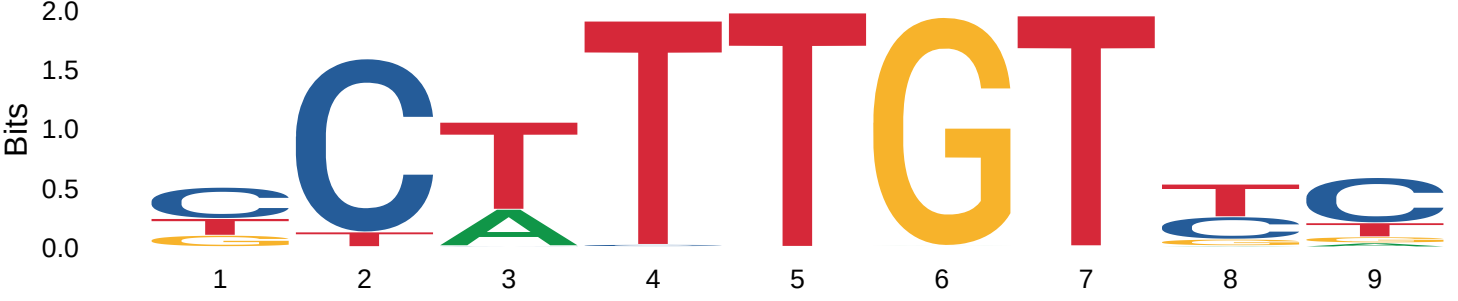


Nvec_vc1.1_XM_032371859.2
OG:
PFAM: Homeodomains.HG1.56:like:EN1/EN2
archetype: Homeodomain
archetype family: ARCH1007_M03442_2.00__M0344...

Nvec_vc1.1_XM_032371996.2
OG:
PFAM: HMGbox_Sox.HG1.53:LEF1/TCF7/TCF7L1/TCF7L2
archetype: HMG_box
archetype family: ARCH1081_/Lef1/Tcf7l1/Tcf7

Nvec_vc1.1_XM_032372025.2
OG:
PFAM: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/N
archetype: HLH/PAS/PAS_11
archetype family: ARCH357_bHLH122

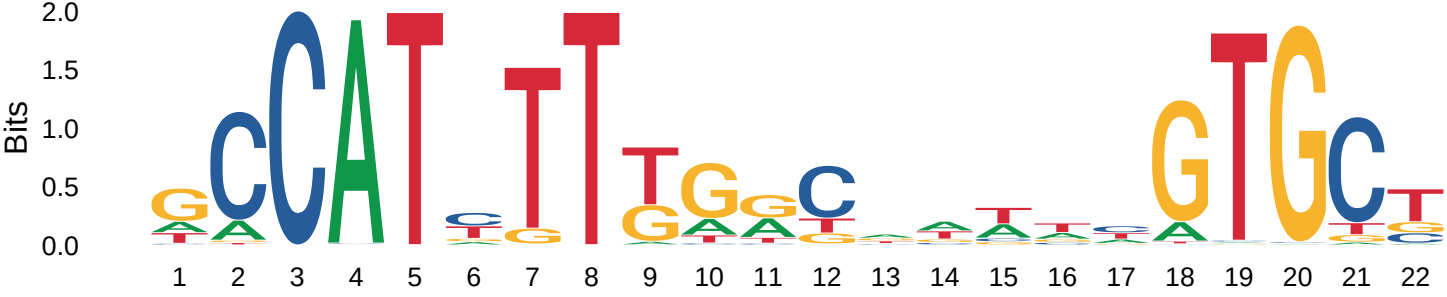
Nvec_vc1.1_XM_032372072.2
OG:
PFAM: HMGbox_Sox.HG1.52:like:LEF1/TCF7/TCF7L1/TCF7L2
archetype: HMG_box/zf−C2H2/zf−C2H2
archetype family: ARCH1076_/Sox4/Sox11_Sox13/...



Nvec_vc1.1_XM_032372078.2
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.34:like:NR2E1/NR2E3
archetype: zf−C4/Hormone_recep
archetype family: ARCH24_Nr2c1/Nr2c2_Nr2f1/Nr...

Nvec_vc1.1_XM_032372114.2
OG:
PFAM: bZIP.HG1.8:ATF4/ATF5
archetype: bZIP_1
archetype family: ARCH133_M04019_2.00__bHLH34

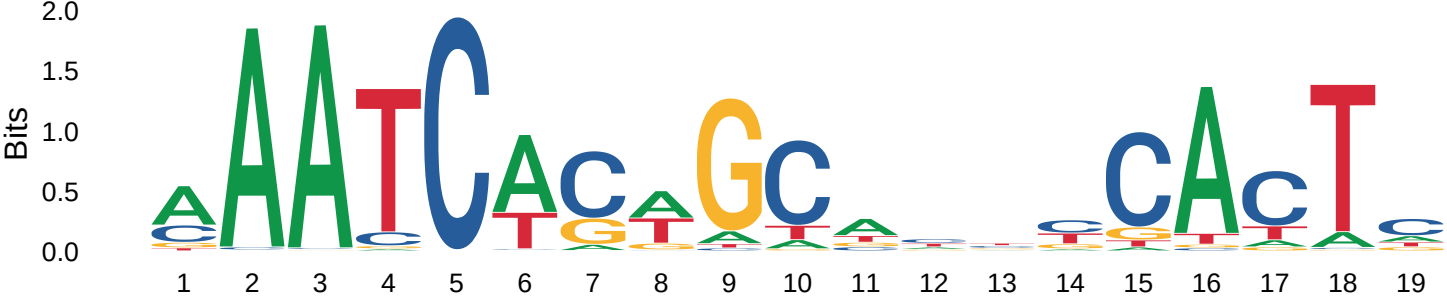
Nvec_vc1.1_XM_032372258.2
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_
archetype family: ARCH245_Yy1



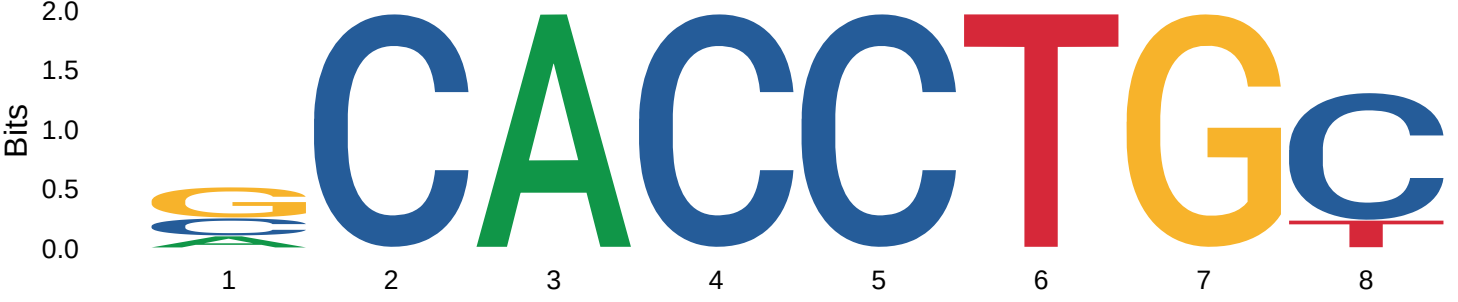
Nvec_vc1.1_XM_032372264.2 (NvSoxC)
OG: NvSoxC
PFAM: HMGbox_Sox.HG1.11:SOX4/SOX11/SOX12
archetype: HMG_box
archetype family: ARCH745_/Lef1/Tcf7l1/Tcf7

Nvec_vc1.1_XM_032372575.2
OG:
PFAM: Myb.HG2.2:NA
archetype: MADF_DNA_bdg
archetype family: ARCH1169_M03912_2.00

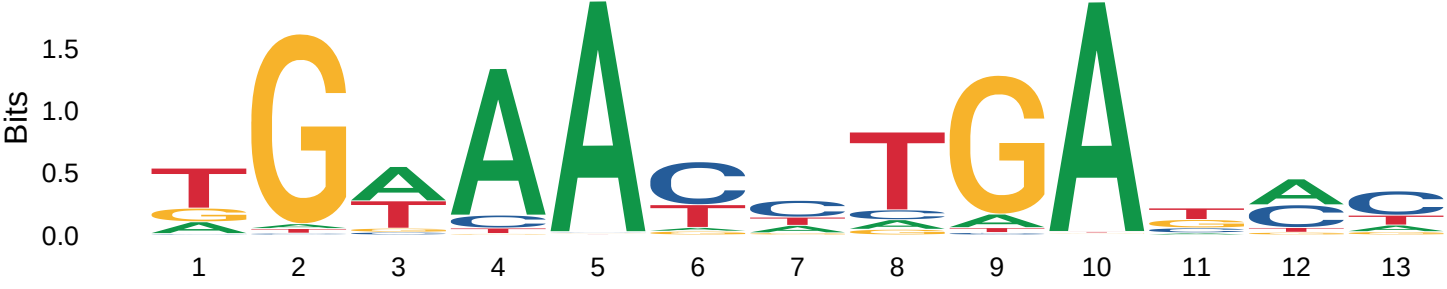
Nvec_vc1.1_XM_032372867.2
OG:
PFAM: zf−C2H2.HG1.49:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH308_Gfi1b/Gfi1



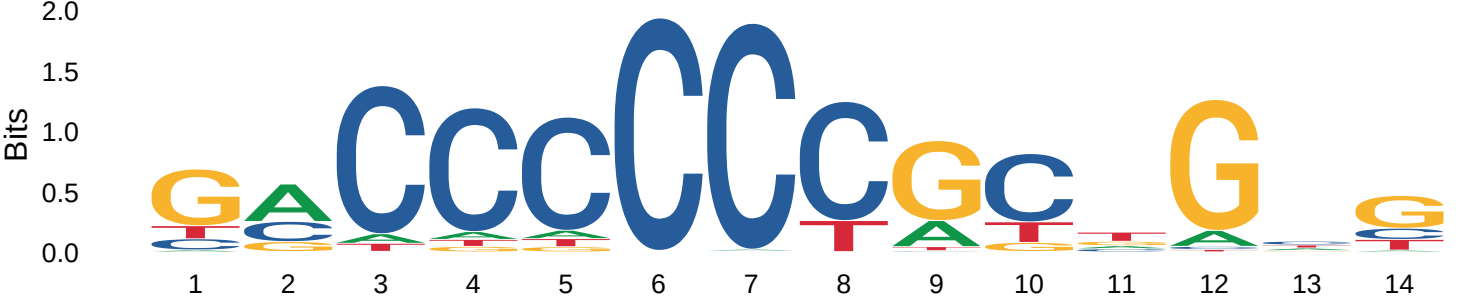
Nvec_vc1.1_XM_032372883.2
OG:
PFAM: Myb.HG1.10:RCOR1/RCOR2/RCOR3
archetype: ELM2/Myb_DNA−binding
archetype family: ARCH224_Slug



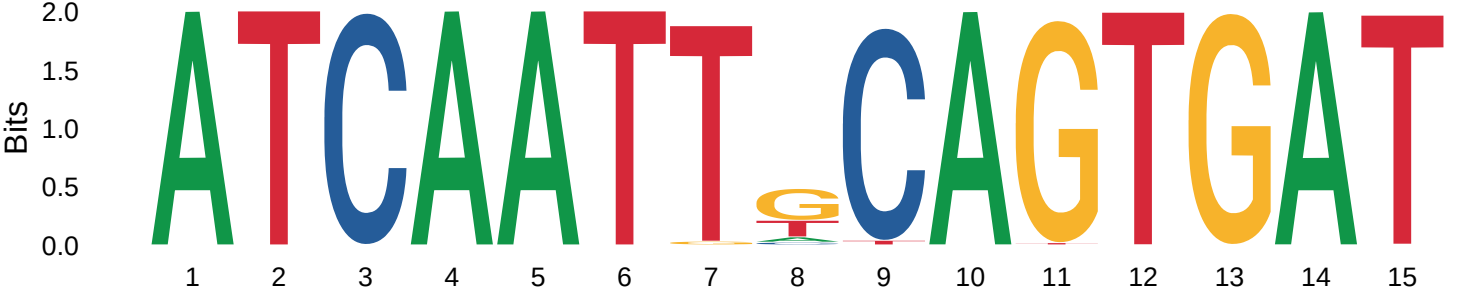
Nvec_vc1.1_XM_032372904.2
OG:
PFAM: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



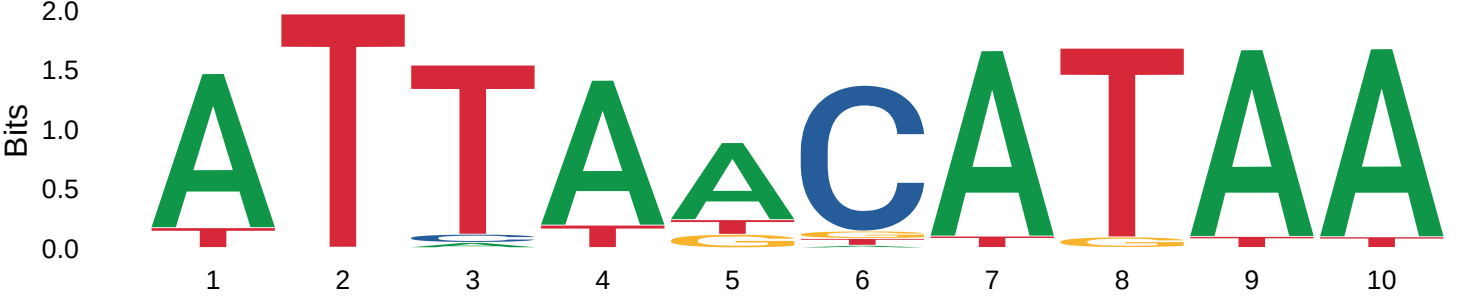
Nvec_vc1.1_XM_032373020.2
OG:
PFAM: zf−C2H2.HG23.0:ZNF34
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...



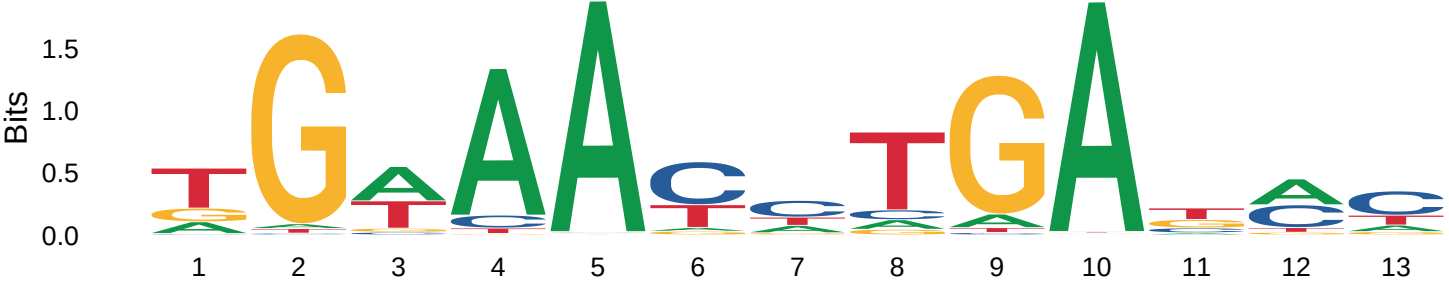
Nvec_vc1.1_XM_032373062.2
OG:
PFAM: HMGbox_Sox.HG1.14:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
archetype: HMG_box
archetype family: ARCH1093_/Sox4/Sox11_Sox13/...



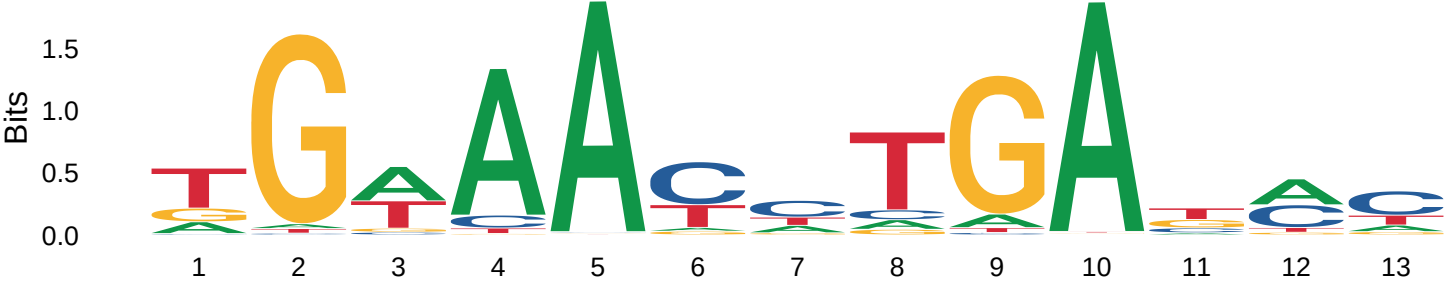
Nvec_vc1.1_XM_032373099.2
OG:
PFAM: Homeodomains.HG4.10:POU3F1/POU3F2/POU3F3/POU3F4
archetype: Pou/Homeodomain
archetype family: ARCH1265_POU3F1



Nvec_vc1.1_XM_032373496.2
OG:
PFAM: Homeodomains.HG1.64:MEOX1/MEOX2
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



Nvec_vc1.1_XM_032373497.2
OG:
PFAM: Homeodomains.HG1.63:like:MEOX1/MEOX2
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5

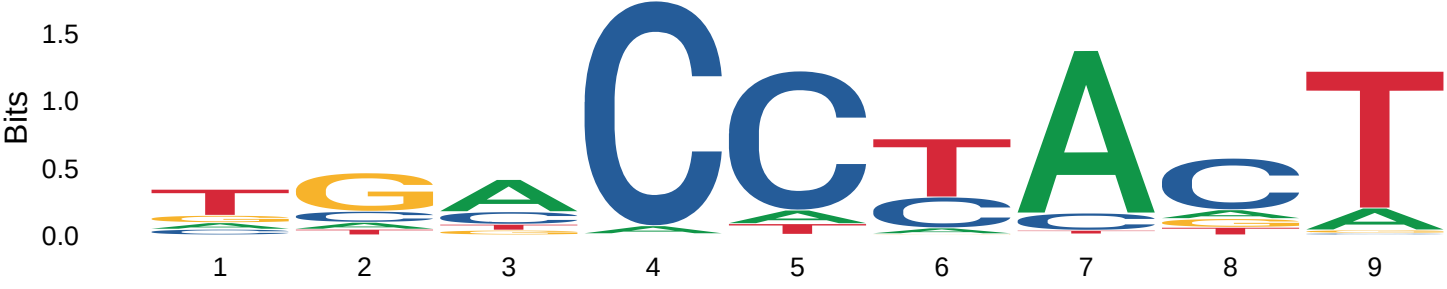


Nvec_vc1.1_XM_032373617.2
OG:
PFAM: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/
archetype: Homeodomain
archetype family: ARCH741_Meis3/Meis2/Meis1_P...

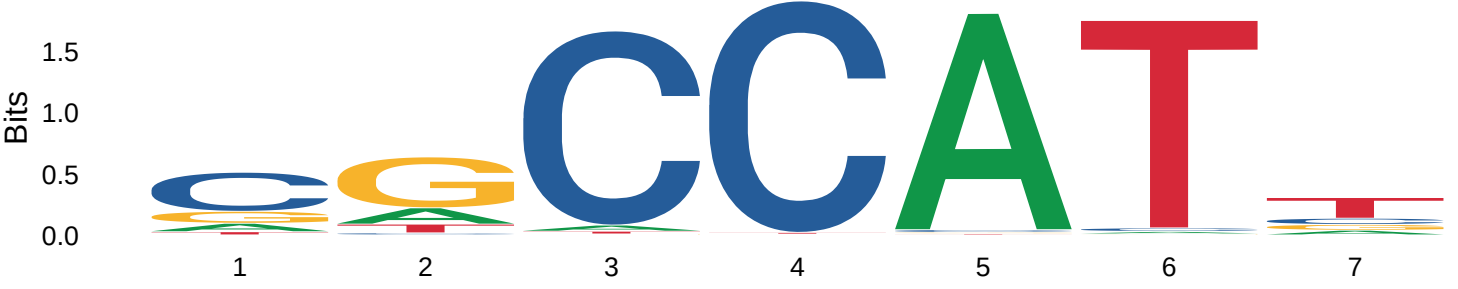
Nvec_vc1.1_XM_032373618.2 (Nkx−2.2a)
OG: Nkx−2.2a
PFAM: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/
archetype: Homeodomain
archetype family: ARCH741_Meis3/Meis2/Meis1_P...

Nvec_vc1.1_XM_032373624.2
OG:
PFAM: bZIP.HG1.2:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3
archetype: bZIP_Maf
archetype family: ARCH133_M04019_2.00__bHLH34

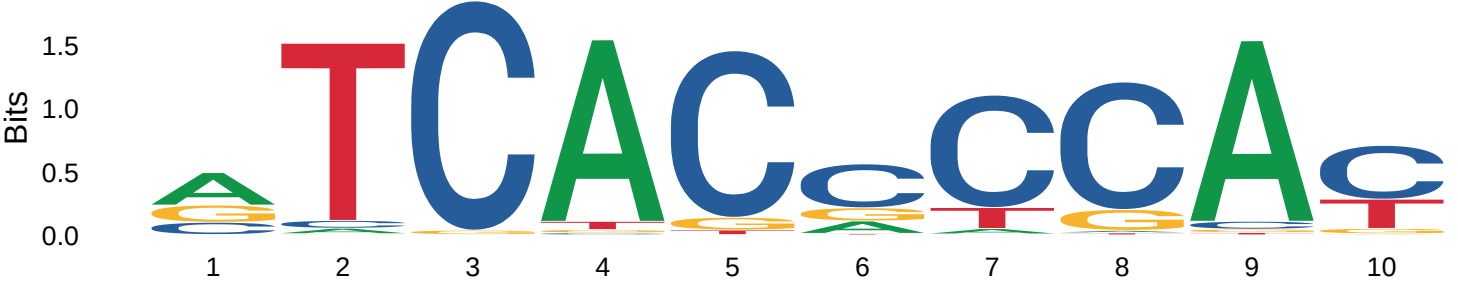
Nvec_vc1.1_XM_032373800.2
OG:
PFAM: zf−C2H2.HG1.38:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



Nvec_vc1.1_XM_032373943.2
OG:
PFAM: zf−C2H2.HG130.1:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH241_Yy1

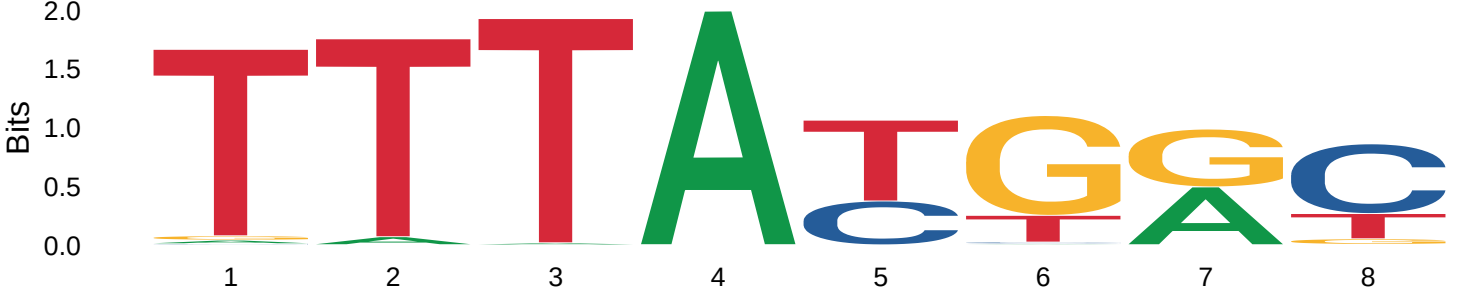


Nvec_vc1.1_XM_032374008.2
OG:
PFAM: HLH.HG1.92:like:SCX/TCF15
archetype: HLH
archetype family: ARCH1202_Srebf2/Srebf1

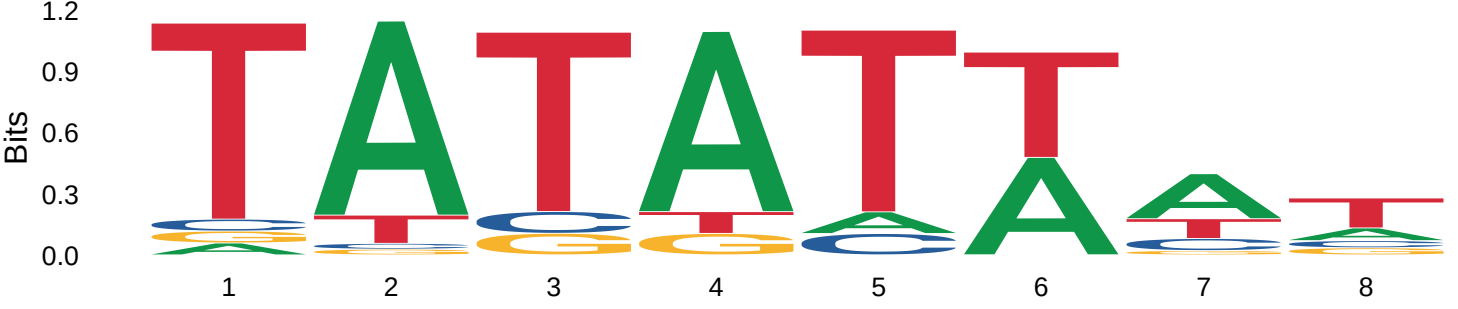


Nvec_vc1.1_XM_032374029.2
OG:
PFAM: bZIP.HG1.6:JUN/JUNB/JUND
archetype: Jun/bZIP_1
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

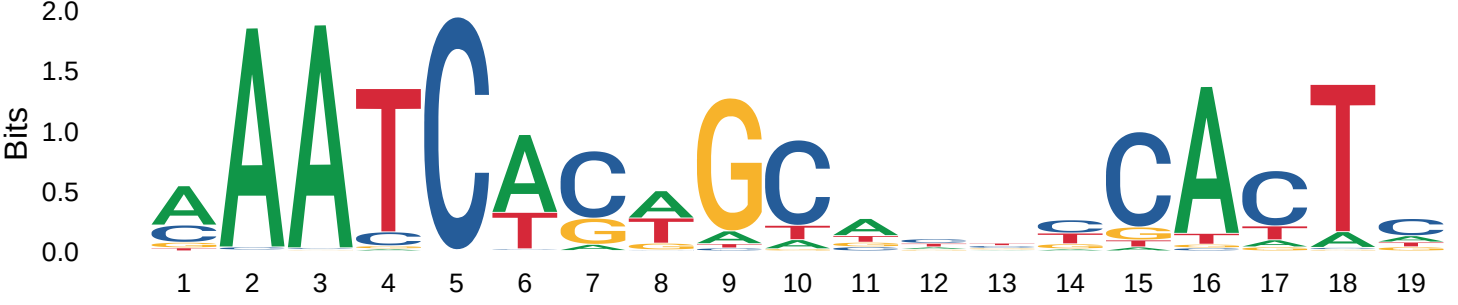
Nvec_vc1.1_XM_032374041.2
OG:
PFAM: Homeodomains.HG2.9:LHX6/LHX8/ZFHX2/ZFHX3/ZFHX4
archetype: LIM/LIM/Homeodomain
archetype family: ARCH719_M03783_2.00



Nvec_vc1.1_XM_032374352.2
OG:
PFAM: Forkhead.HG1.9:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
archetype: Forkhead
archetype family: ARCH21_Foxa3/Foxa1/Foxa2_Fo...



Nvec_vc1.1_XM_032374382.2
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1

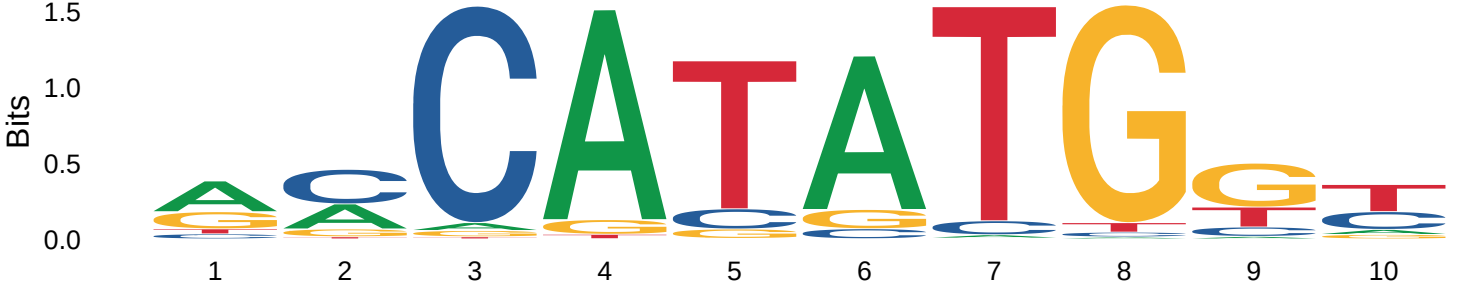


Nvec_vc1.1_XM_032374843.2 (Tbx1/10−1)
OG: Tbx1/10−1
PFAM: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
archetype: T−box
archetype family: ARCH1047_Tbx18/Tbx22/Tbx15_...

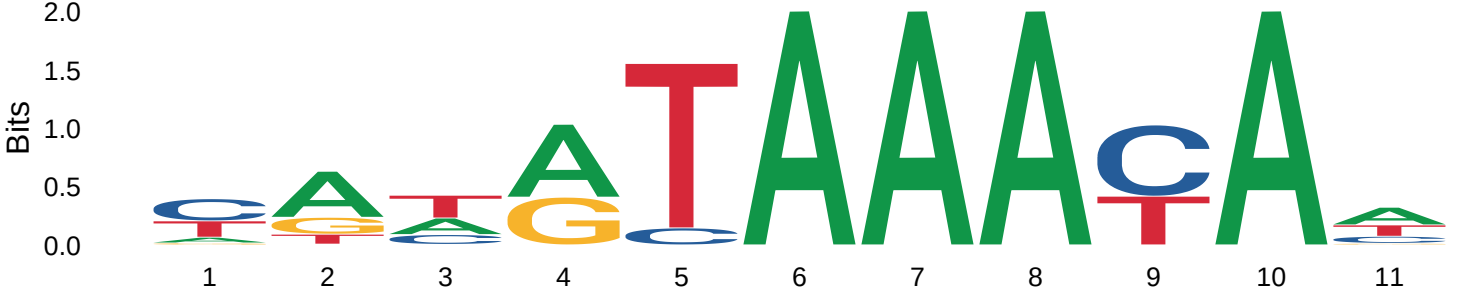
Nvec_vc1.1_XM_032374853.2
OG:
PFAM: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
archetype: Homeodomain
archetype family: ARCH743_Meis3/Meis2/Meis1_P...

Nvec_vc1.1_XM_032374864.2
OG:
PFAM: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
archetype: Homeodomain
archetype family: ARCH738_Hoxa1/Hoxb1/Hoxd1

Nvec_vc1.1_XM_032374977.2
OG:
PFAM: HLH.HG1.56:TCF23/TCF24
archetype: HLH
archetype family: ARCH65_Twist2/Twist1



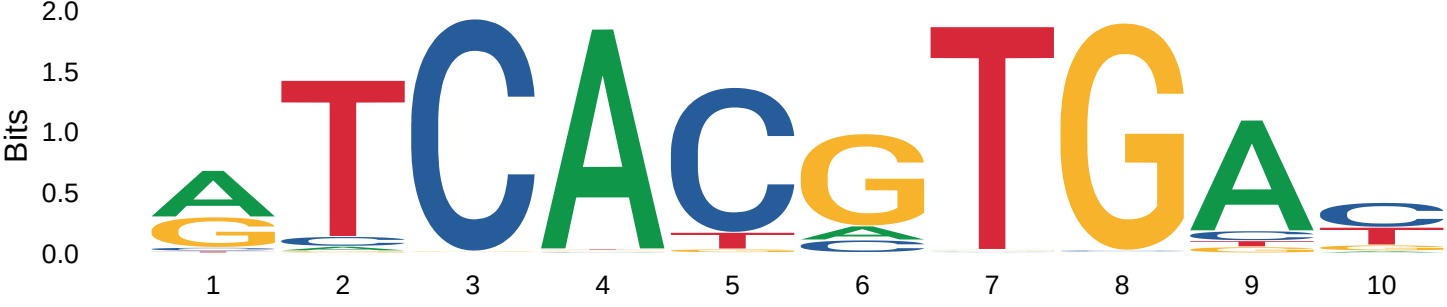
Nvec_vc1.1_XM_032375107.2
OG:
PFAM: Homeodomains.HG1.44:EMX1/EMX2
archetype: Homeodomain
archetype family: ARCH483_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_032375153.2
OG:
PFAM: Myb.HG3.1:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCAN
archetype: Myb_DNA−bind_4
archetype family: ARCH384_Msantd2_Rcor1/Rcor2...

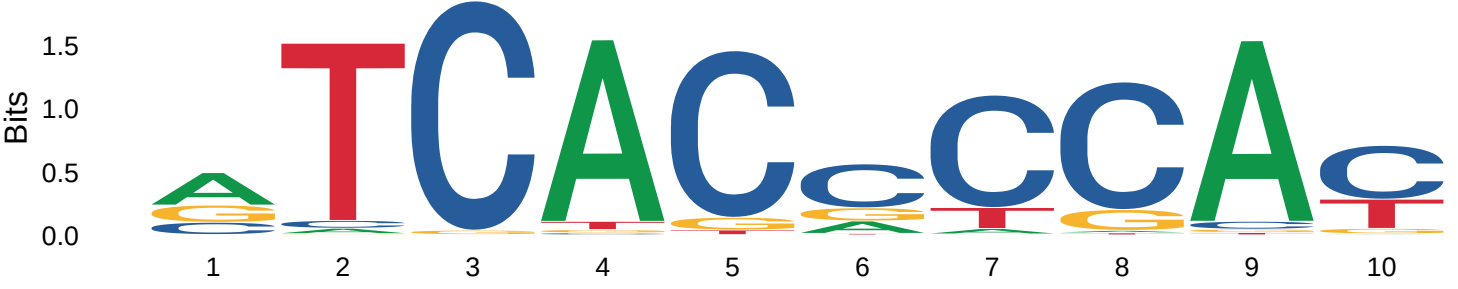
Nvec_vc1.1_XM_032375228.2 (Rfx4)
OG: Rfx4
PFAM: RFX.HG1.3:like:RFX4/RFX6/RFX8
archetype: RFX_DNA_binding
archetype family: ARCH1036_Rfx1/Rfx3/Rfx2_Rfx6

Nvec_vc1.1_XM_032375280.2
OG:
PFAM: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/N
archetype: HLH/PAS/PAS_11
archetype family: ARCH58_Srebf2/Srebf1

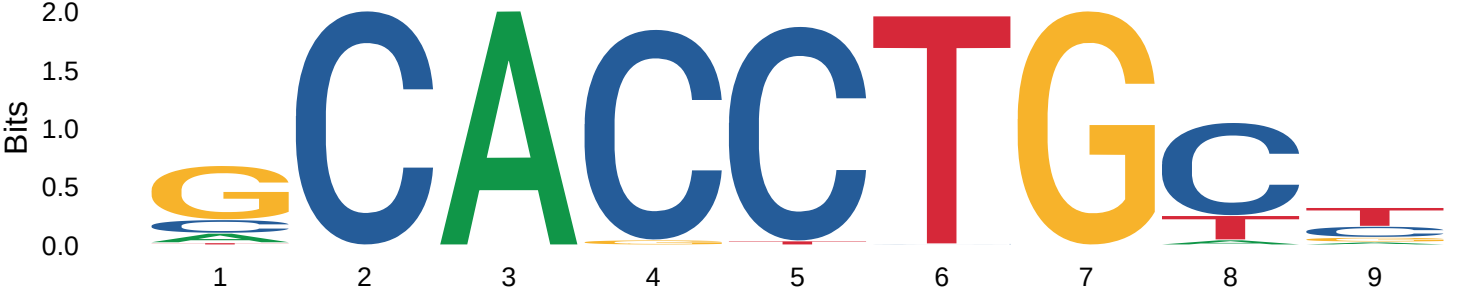


Nvec_vc1.1_XM_032375349.2
OG:
PFAM: HLH.HG1.50:HES3
archetype: HLH
archetype family: ARCH93_Ptf1a

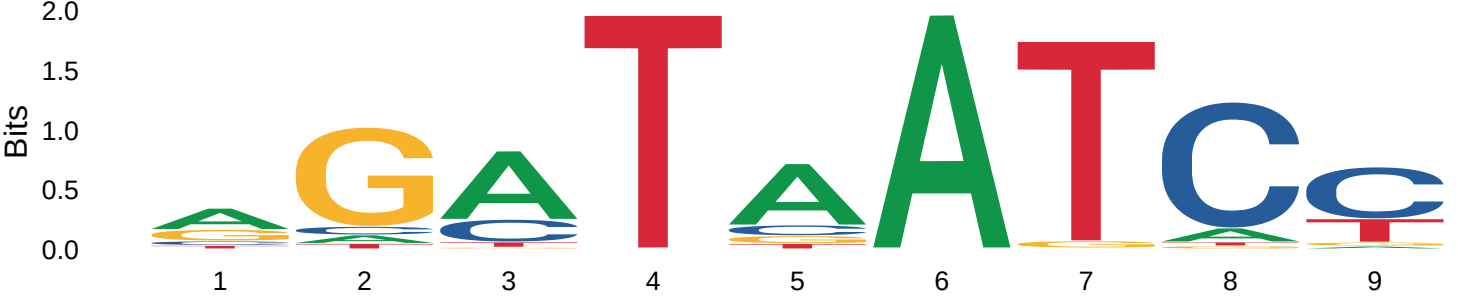
Nvec_vc1.1_XM_032375407.2
OG:
PFAM: HLH.HG1.29:MYC/MYCL/MYCN
archetype: Myc_N/HLH
archetype family: ARCH1202_Srebf2/Srebf1



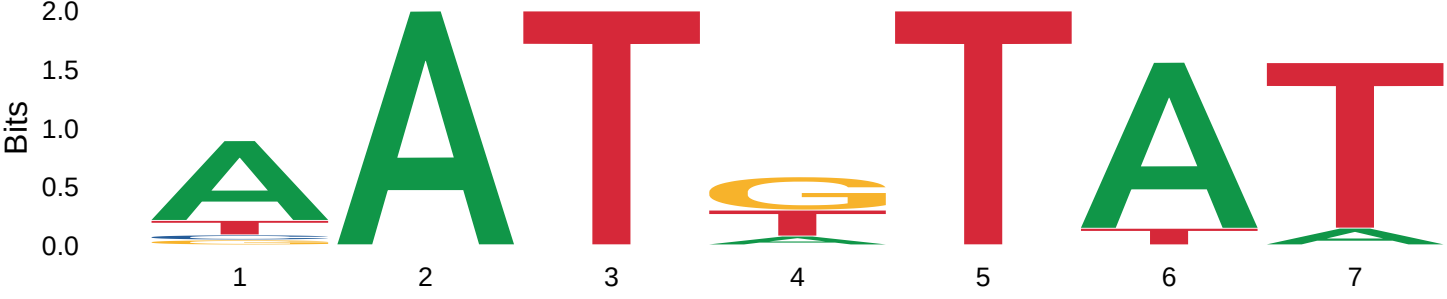
Nvec_vc1.1_XM_032375602.2 (Insm1)
OG: Insm1
PFAM: zf−C2H2.HG25.1:INSM1/INSM2
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH219_Snai2



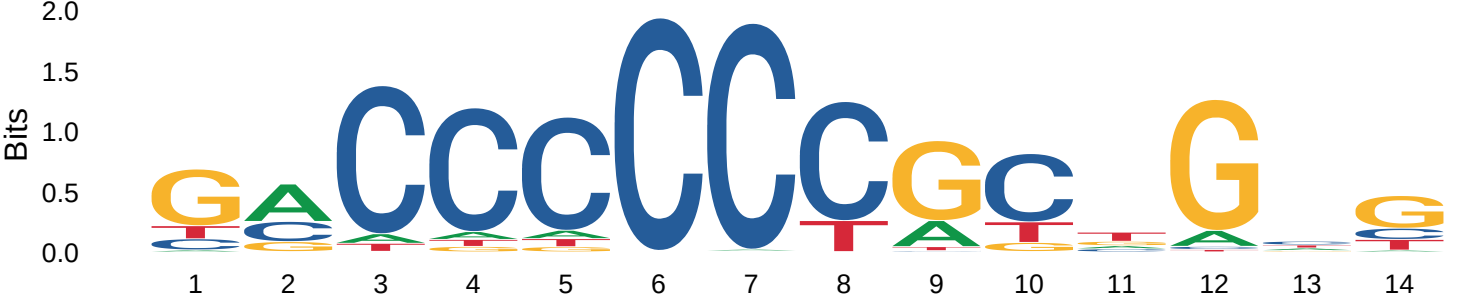
Nvec_vc1.1_XM_032375635.2 (OtxB)
OG: OtxB
PFAM: Homeodomains.HG2.46:CRX/OTX1/OTX2
archetype: Homeodomain
archetype family: ARCH762_Dmbx1_Gsc2/Gsc//Obo...



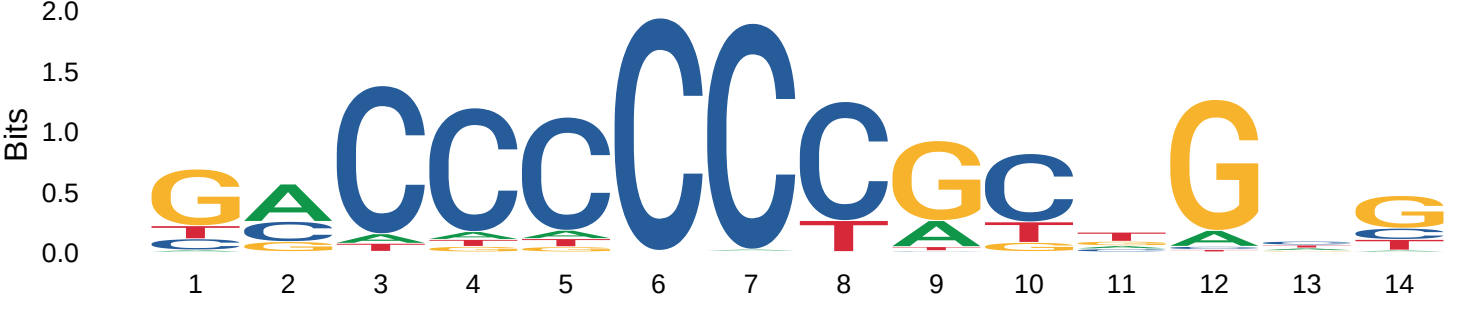
Nvec_vc1.1_XM_032375670.2
OG:
PFAM: Doublesex_DM.HG1.19:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB
archetype: DM/DMA
archetype family: ARCH361_Dmrt2_Dmrtc2



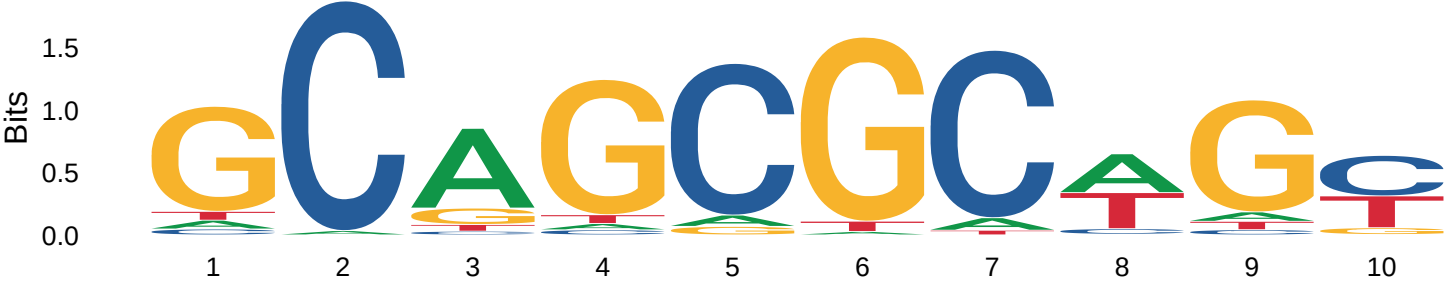
Nvec_vc1.1_XM_032375721.2
OG:
PFAM: zf−C2H2.HG119.0:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...



Nvec_vc1.1_XM_032375915.2
OG:
PFAM: zf−C2H2.HG4.0:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...

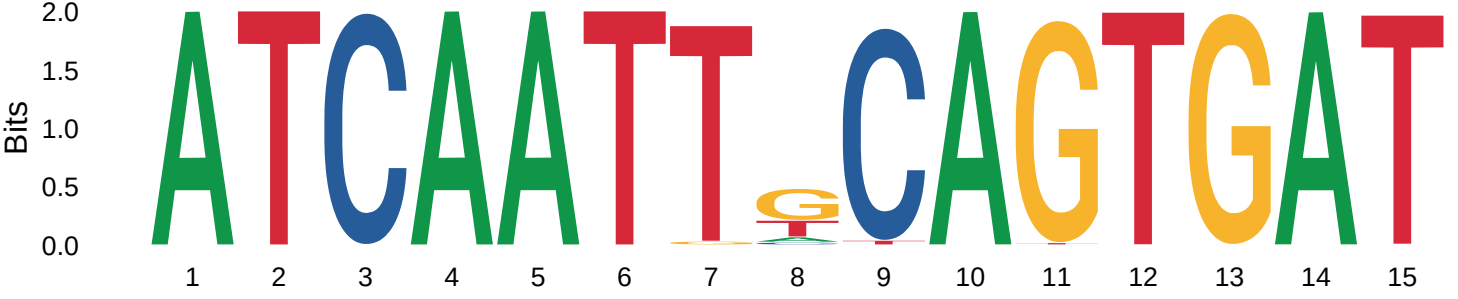


Nvec_vc1.1_XM_032376092.2
OG:
PFAM: Myb.HG3.0:like:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSC
archetype: Myb_DNA−bind_4
archetype family: ARCH1169_M03912_2.00



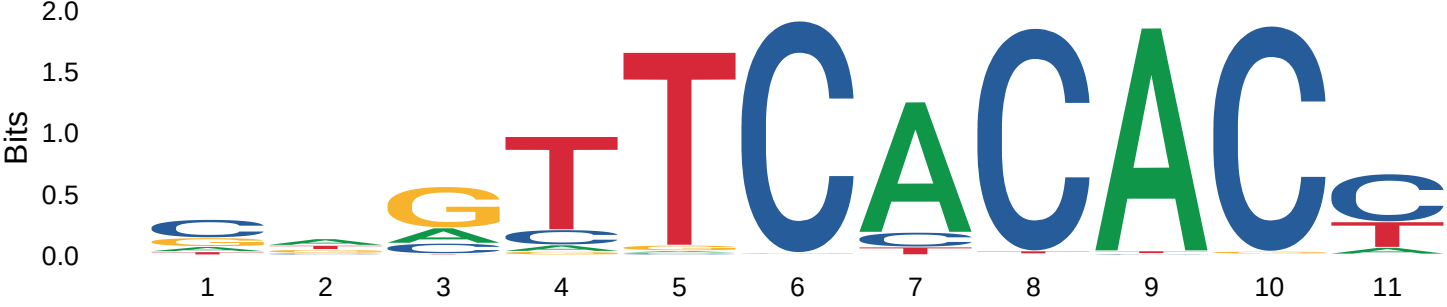
Nvec_vc1.1_XM_032376206.2 (SoxB2)
OG: SoxB2
PFAM: HMGbox_Sox.HG1.13:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
archetype: HMG_box
archetype family: ARCH6_M00889_2.00

Nvec_vc1.1_XM_032376267.2
OG:
PFAM: HMGbox_Sox.HG1.7:HBP1
archetype: AXH/HMG_box
archetype family: ARCH1093_/Sox4/Sox11_Sox13/...



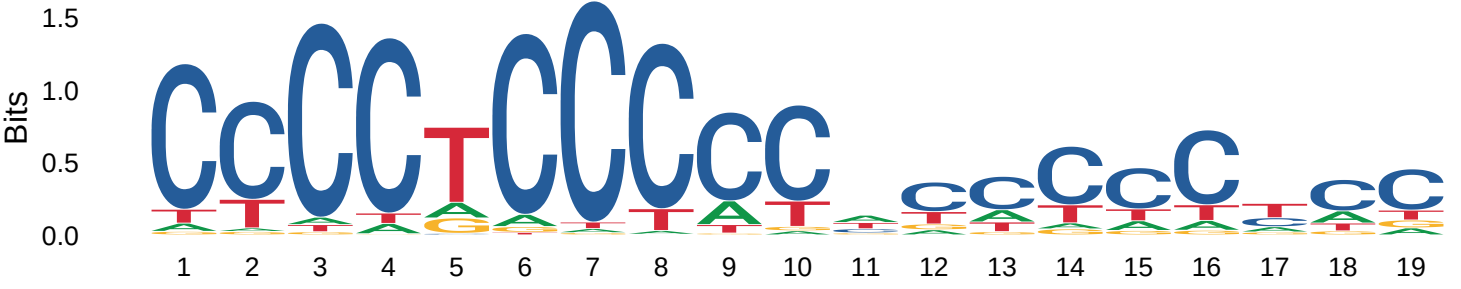
Nvec_vc1.1_XM_032376421.2 (Ath−like)
OG: Ath−like
PFAM: HLH.HG1.80:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6
archetype: HLH
archetype family: ARCH77_MNT__bHLH18

Nvec_vc1.1_XM_032376554.2
OG:
PFAM: zf−C2H2.HG1.17:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH1132_M08316_2.00__M0890...



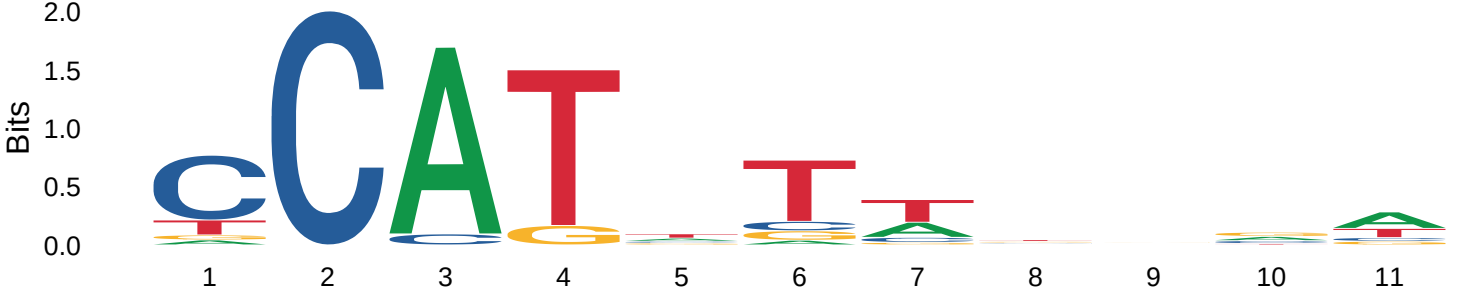
Nvec_vc1.1_XM_032376608.2
OG:
PFAM: Homeodomains.HG3.20:MEIS1/MEIS2/MEIS3/PKNOX1/PKNOX2
archetype: Meis_PKNOX_N/Homeobox_KN
archetype family: ARCH743_Meis3/Meis2/Meis1_P...

Nvec_vc1.1_XM_032376736.2
OG:
PFAM: zf−C2H2.HG3.23:like:HINFP/RREB1/ZFPM1
archetype: zf−C2H2_6/zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6
archetype family: ARCH194_Egr3/Egr1_Sp6/Sp5_S...



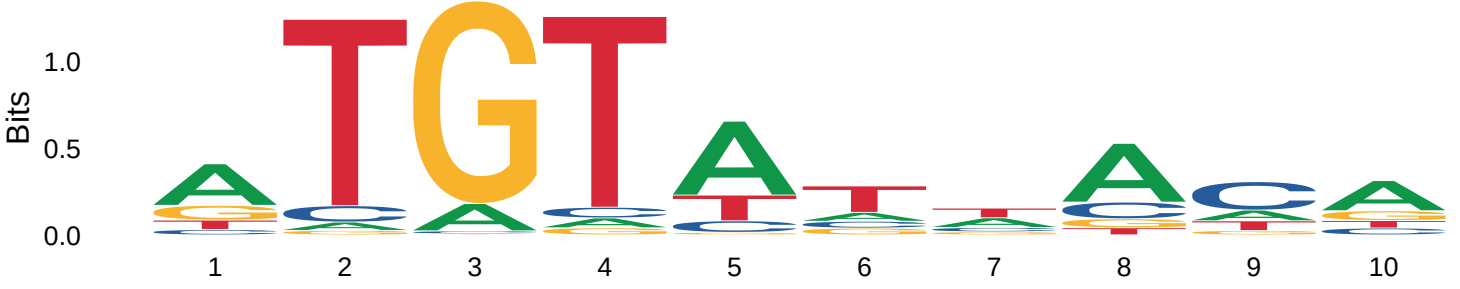
Nvec_vc1.1_XM_032376926.2
OG:
PFAM: bZIP.HG3.2:like:MAF/MAFA/MAFB/NRL
archetype: bZIP_Maf
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

Nvec_vc1.1_XM_032376930.1
OG:
PFAM: zf−C2H2.HG130.0:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH279_Yy1



Nvec_vc1.1_XM_032376939.2
OG:
PFAM: Homeodomains.HG2.15:LEUTX
archetype: CUT/Homeodomain/Homeodomain
archetype family: ARCH743_Meis3/Meis2/Meis1_P...

Nvec_vc1.1_XM_032377135.2
OG:
PFAM: Homeodomains.HG1.49:like:NOTO
archetype: Homeodomain
archetype family: ARCH353_Dmrtc2_Irx6



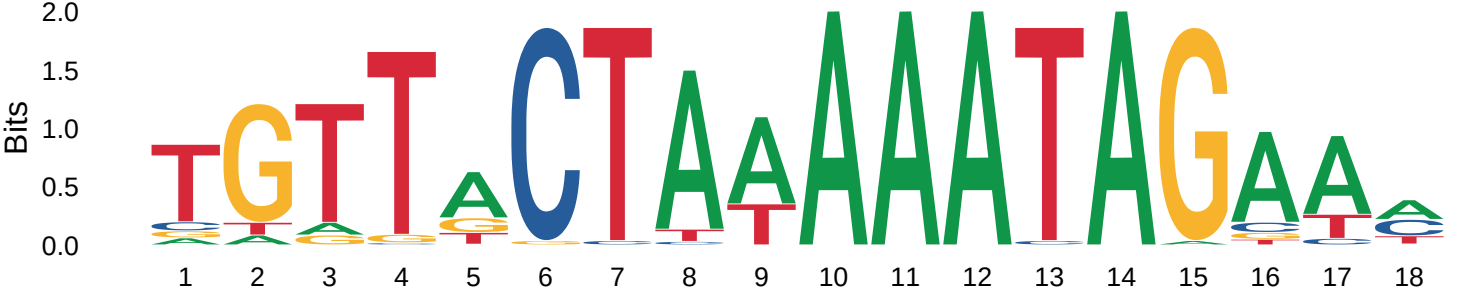
Nvec_vc1.1_XM_032377358.2 (VAx−EMX−Like)
OG: VAx−EMX−Like
PFAM: Homeodomains.HG1.42:VAX1/VAX2
archetype: Homeodomain
archetype family: ARCH360_Six1/_Six4/Six5

Nvec_vc1.1_XM_032377390.2
OG:
PFAM: Homeodomains.HG1.42:VAX1/VAX2
archetype: Homeodomain
archetype family: ARCH1177_Hnf1a/Hnf1b

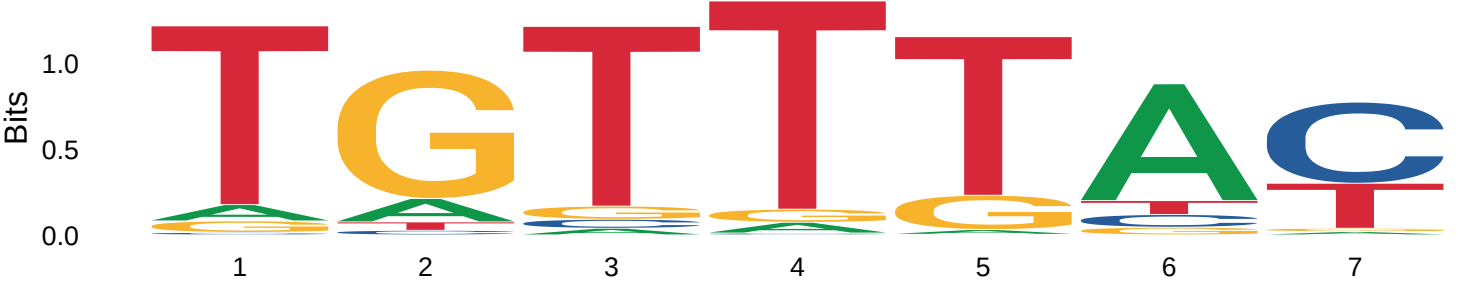
Nvec_vc1.1_XM_032377450.2 (Tbx20−1)
OG: Tbx20−1
PFAM: T−box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22
archetype: T−box
archetype family: ARCH1047_Tbx18/Tbx22/Tbx15_...

Nvec_vc1.1_XM_032377759.2
OG:
PFAM: Doublesex_DM.HG1.16:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB
archetype: DM/DMA
archetype family: ARCH19_Dmrt2_Dmrtc2

Nvec_vc1.1_XM_032377792.2
OG:
PFAM: MADS−box_SRF.HG1.2:BORCS8−MEF2B/MEF2A/MEF2B/MEF2C/MEF2D
archetype: SRF−TF/HJURP_C
archetype family: ARCH876_Mef2c/Mef2b/Mef2a/M...



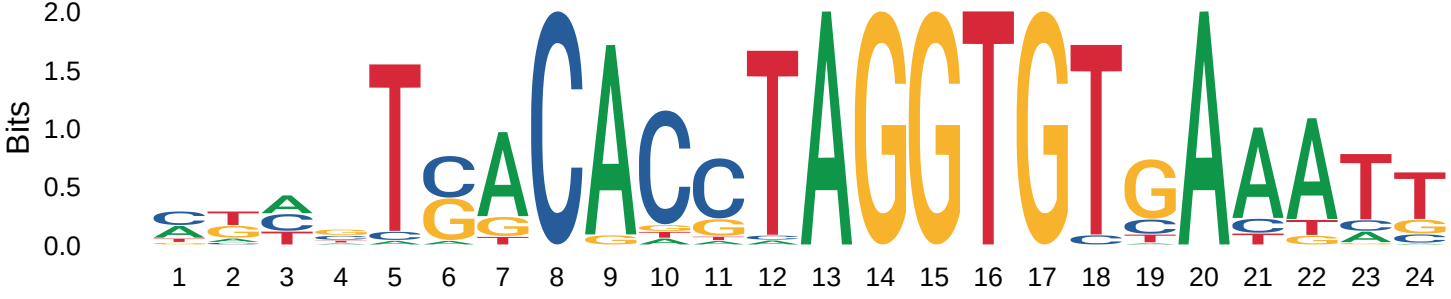
Nvec_vc1.1_XM_032377883.2
OG:
PFAM: P53.HG1.6:like:TP53/TP63/TP73
archetype: P53
archetype family: ARCH490_FOXK1



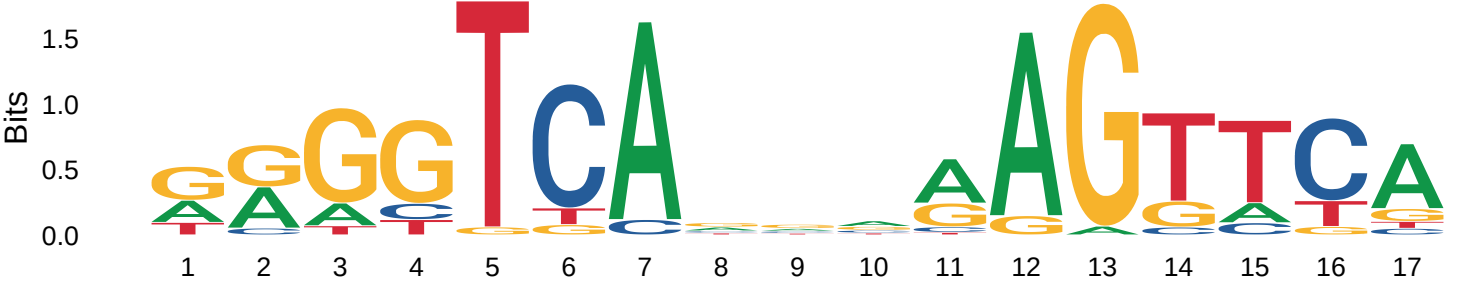
Nvec_vc1.1_XM_032377897.2 (Pea3/Ets)
OG: Pea3/Ets
PFAM: Ets.HG1.3:ETV1/ETV4/ETV5
archetype: ETS_PEA3_N/Ets
archetype family: ARCH93_Ptf1a

Nvec_vc1.1_XM_032378000.2
OG:
PFAM: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1
archetype: Homeodomain
archetype family: ARCH842_M06438_2.00

Nvec_vc1.1_XM_032378021.2 (Brachyury)
OG: Brachyury
PFAM: T−box.HG1.5:TBX19/TBXT
archetype: T−box
archetype family: ARCH1136_Tbx19/T



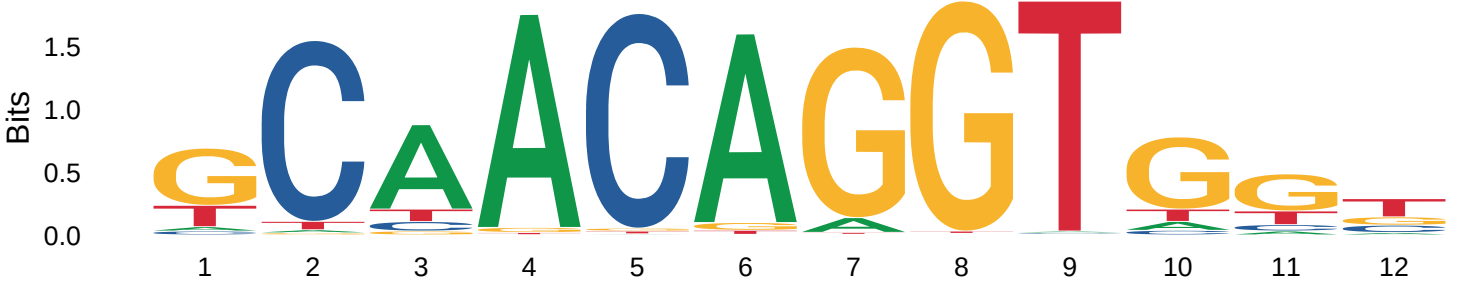
Nvec_vc1.1_XM_032378048.2
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.31:NR2F1/NR2F2
archetype: zf−C4/Hormone_recep
archetype family: ARCH920_M09281_2.00__M09302...



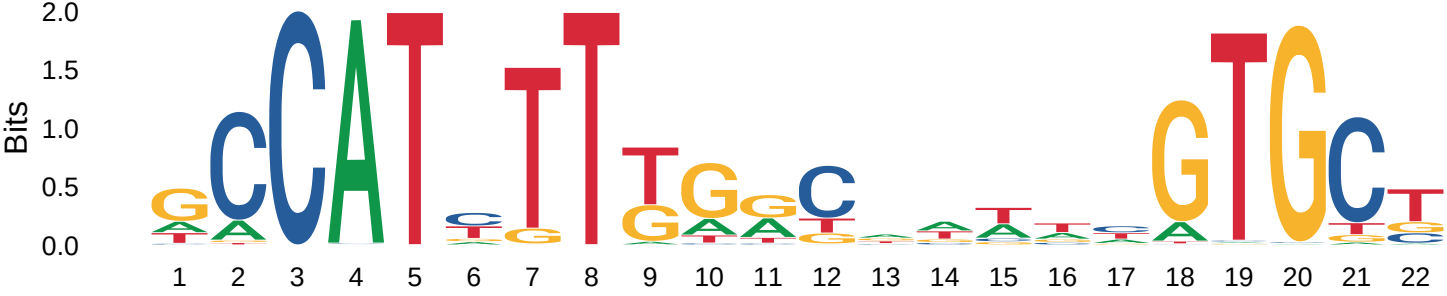
Nvec_vc1.1_XM_032378152.2
OG:
PFAM: HMGbox_Sox.HG1.1:SOX30
archetype: HMG_box
archetype family: ARCH745_/Lef1/Tcf7l1/Tcf7

Nvec_vc1.1_XM_032378255.2
OG:
PFAM: zf−C2H2.HG105.0:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH247_Yy1

Nvec_vc1.1_XM_032378312.2
OG:
PFAM: zf−C2H2.HG119.1:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1



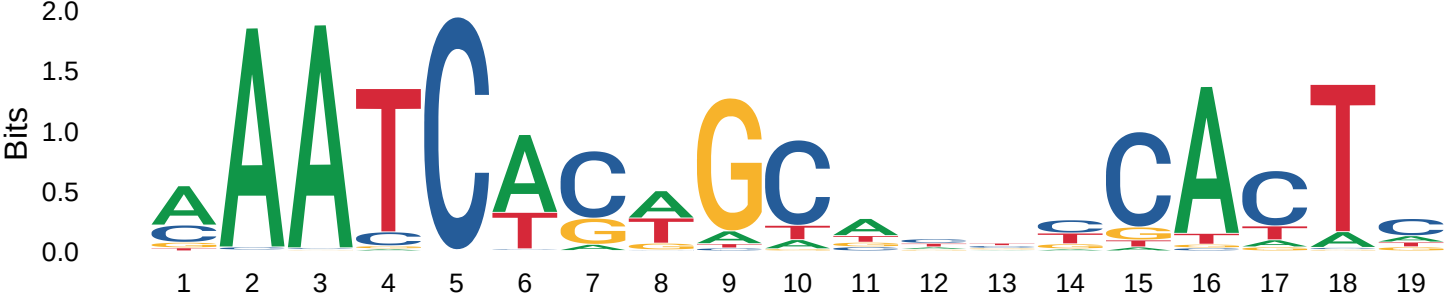
Nvec_vc1.1_XM_032378323.2
OG:
PFAM: zf−C2H2.HG9.0:PLAGL1/PLAGL2/ZBTB12/ZNF550/ZNF559−ZNF177/ZNF580
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH245_Yy1



Nvec_vc1.1_XM_032378338.2
OG:
PFAM: zf−C2H2.HG2.0:like:MTF1/ZNF76/ZNF143
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH257_M04483_2.00__M04484...

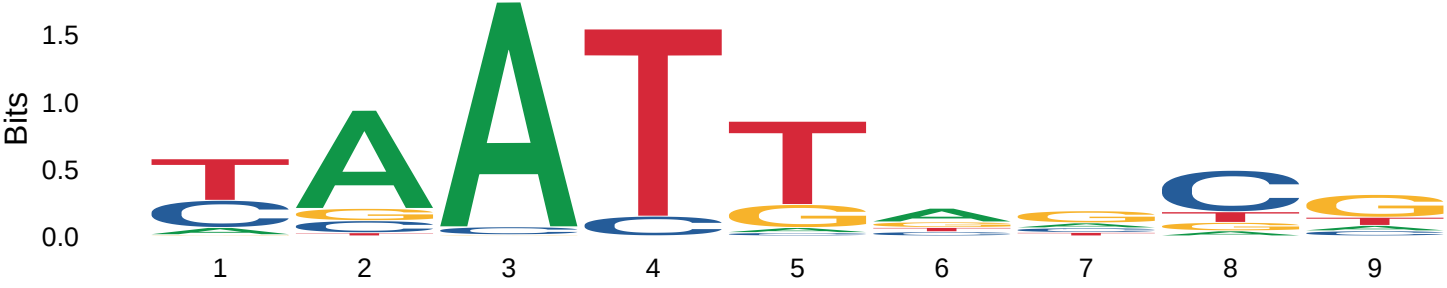
Nvec_vc1.1_XM_032378402.2
OG:
PFAM: E2F_TDP.HG1.1:TFDP1/TFDP2/TFDP3
archetype: E2F_TDP/DP
archetype family: ARCH386_/E2f4_E2f6_E2f8/E2f7

Nvec_vc1.1_XM_032378403.2
OG:
PFAM: zf−C2H2.HG1.209:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



Nvec_vc1.1_XM_032378649.2
OG:
PFAM: bZIP.HG1.10:like:ATF3/FOS/FOSB/FOSL1/FOSL2/JDP2
archetype: bZIP_1
archetype family: ARCH173_Crem/Creb1/Atf1

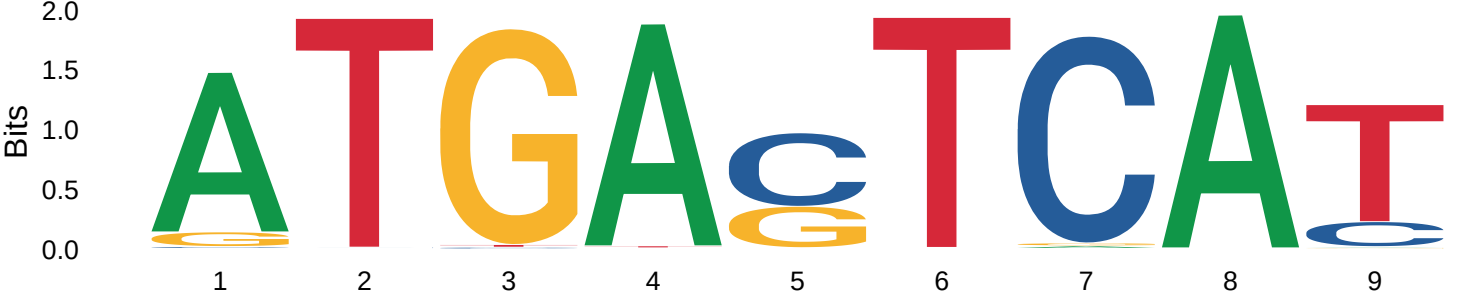
Nvec_vc1.1_XM_032378769.2
OG:
PFAM: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX
archetype: Homeodomain
archetype family: ARCH684_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_032378779.2
OG:
PFAM: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_032378839.2
OG:
PFAM: Forkhead.HG1.14:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
archetype: Forkhead
archetype family: ARCH494_Foxc2/Foxc1_Foxd2/F...

Nvec_vc1.1_XM_032378881.2 (CREB3)
OG: CREB3
PFAM: bZIP.HG1.15:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4
archetype: bZIP_1
archetype family: ARCH183_Atf3/Jdp2

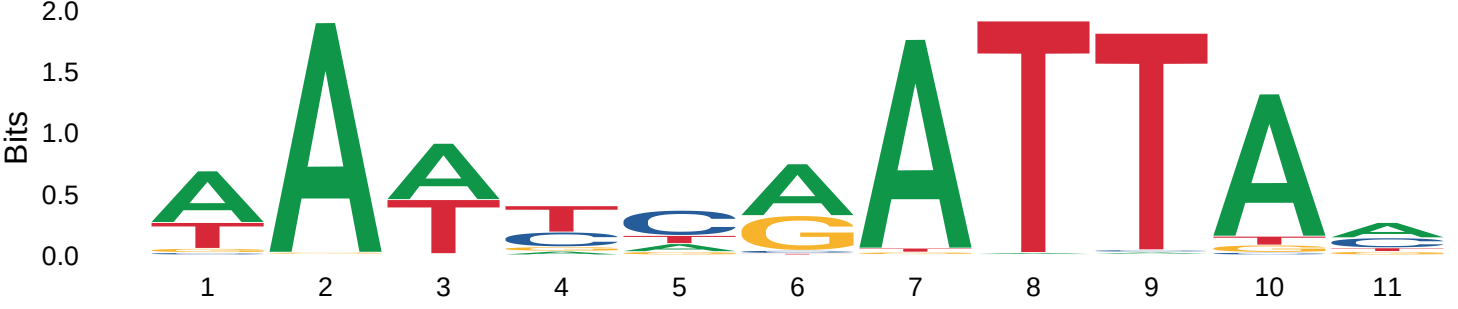


Nvec_vc1.1_XM_032378928.2
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.33:like:NR2E1/NR2E3
archetype: zf−C4/Hormone_recep
archetype family: ARCH24_Nr2c1/Nr2c2_Nr2f1/Nr...

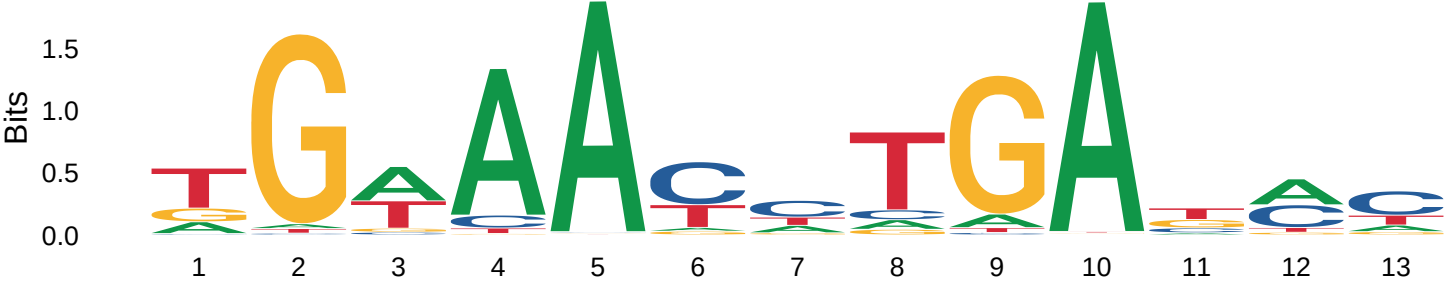
Nvec_vc1.1_XM_032378941.2
OG:
PFAM: zf−C2H2.HG117.0:ZNF800
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH247_Yy1

Nvec_vc1.1_XM_032379152.2
OG:
PFAM: Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
archetype: Forkhead
archetype family: ARCH523_Foxa3/Foxa1/Foxa2_F...

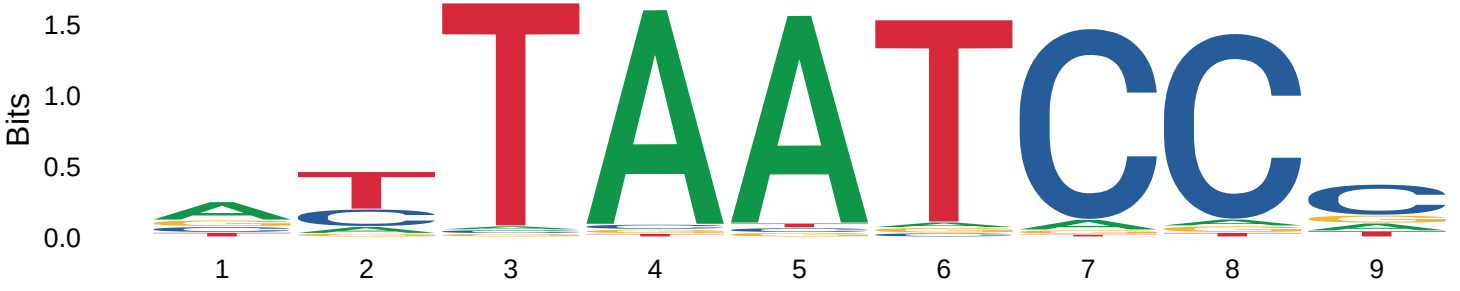
Nvec_vc1.1_XM_032379347.2
OG:
PFAM: Homeodomains.HG2.29:PAX4/PAX6
archetype: PAX/Homeodomain
archetype family: ARCH2_Arid2_Arid3c/Arid3a/A...



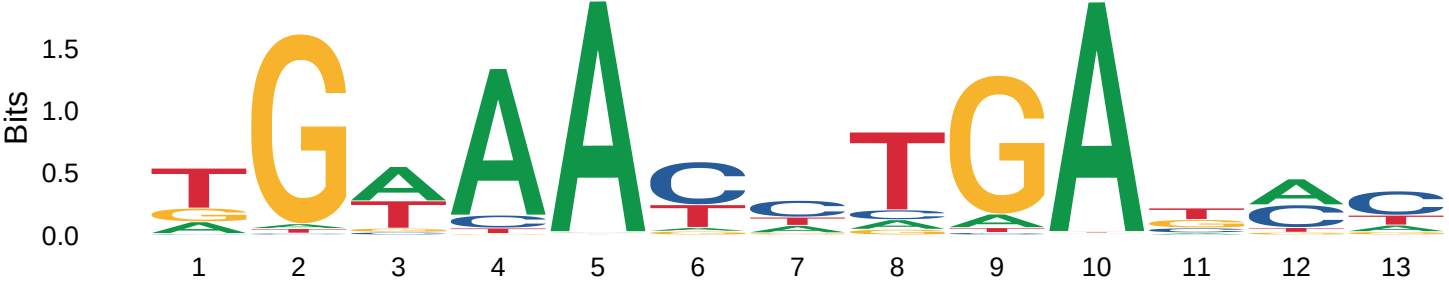
Nvec_vc1.1_XM_032379348.2
OG:
PFAM: Homeodomains.HG2.72:like:DMBX1
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



Nvec_vc1.1_XM_032379394.2
OG:
PFAM: Homeodomains.HG2.77:like:DMBX1
archetype: Homeodomain
archetype family: ARCH757_Dmbx1_Gsc2/Gsc//Obo...

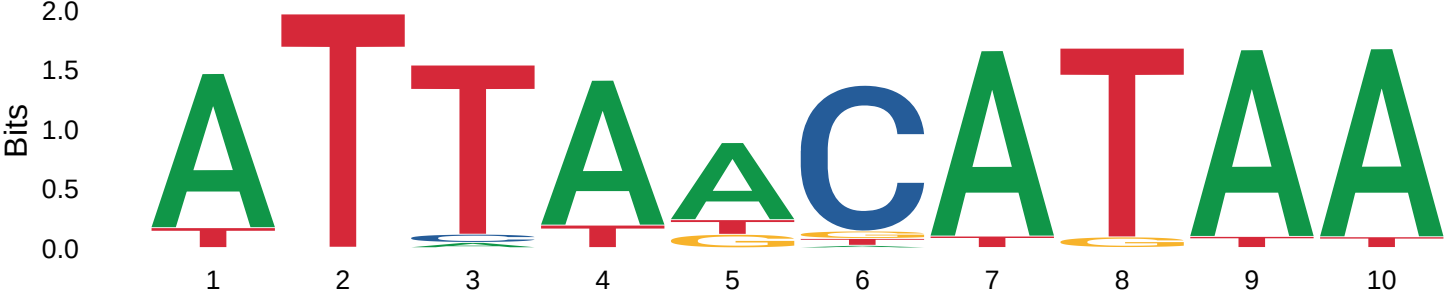


Nvec_vc1.1_XM_032379398.2
OG:
PFAM: Homeodomains.HG2.75:DMBX1
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5

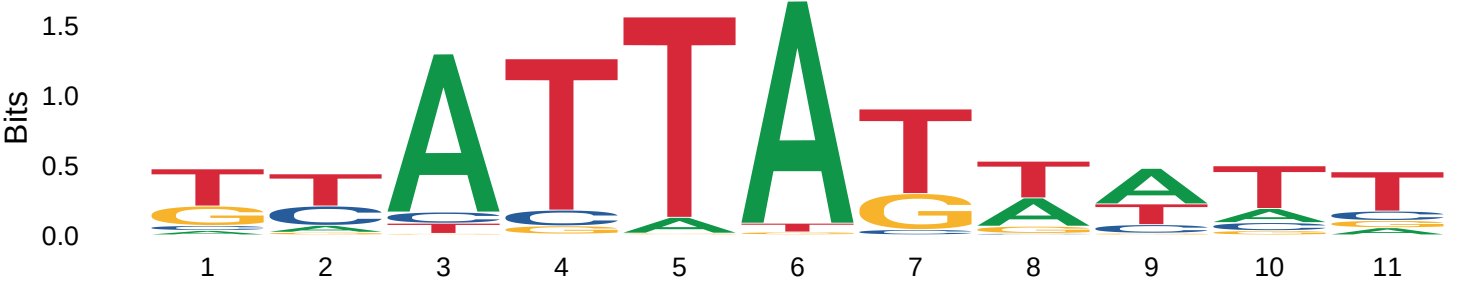


Nvec_vc1.1_XM_032379400.2
OG:
PFAM: Homeodomains.HG2.76:like:DMBX1
archetype: Homeodomain
archetype family: ARCH758_Dmbx1_Gsc2/Gsc//Obo...

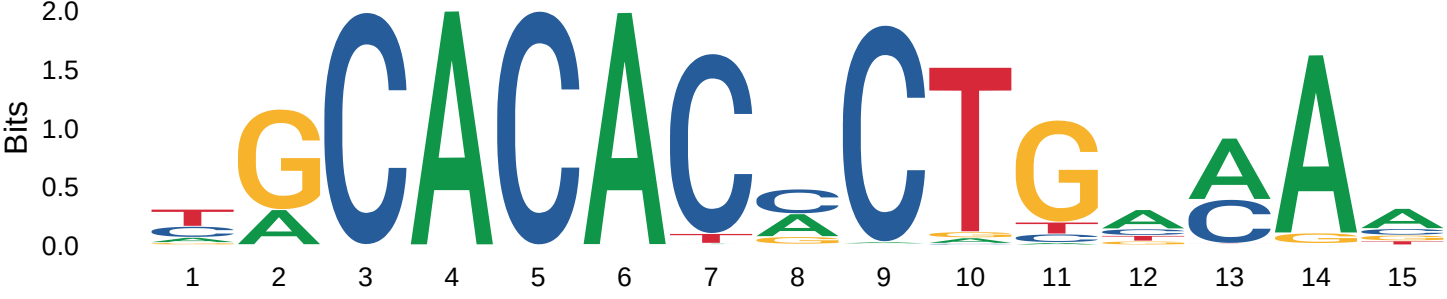
Nvec_vc1.1_XM_032379457.2
OG:
PFAM: Homeodomains.HG4.2:POU1F1
archetype: Pou/Homeodomain
archetype family: ARCH1265_POU3F1



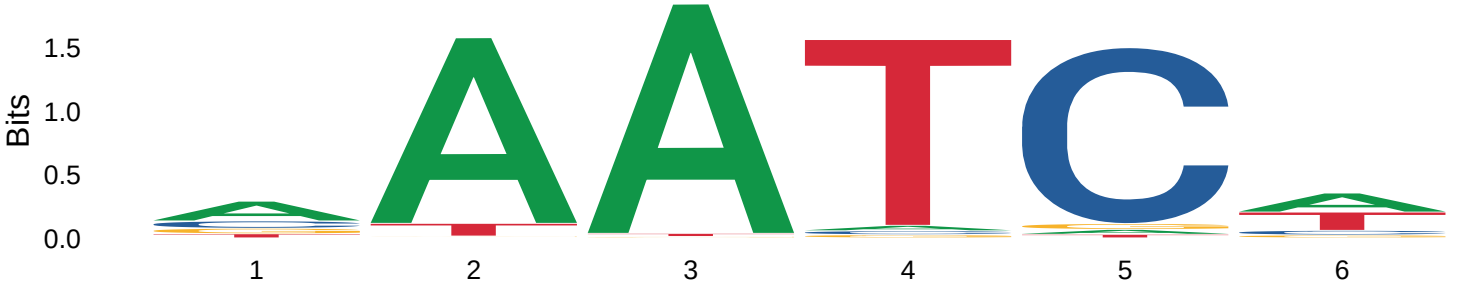
Nvec_vc1.1_XM_032379465.2 (SoxB2/Sox3)
OG: SoxB2/Sox3
PFAM: HMGbox_Sox.HG1.19:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
archetype: HMG_box
archetype family: ARCH626_Mael_Tox3/Tox/Tox2/...



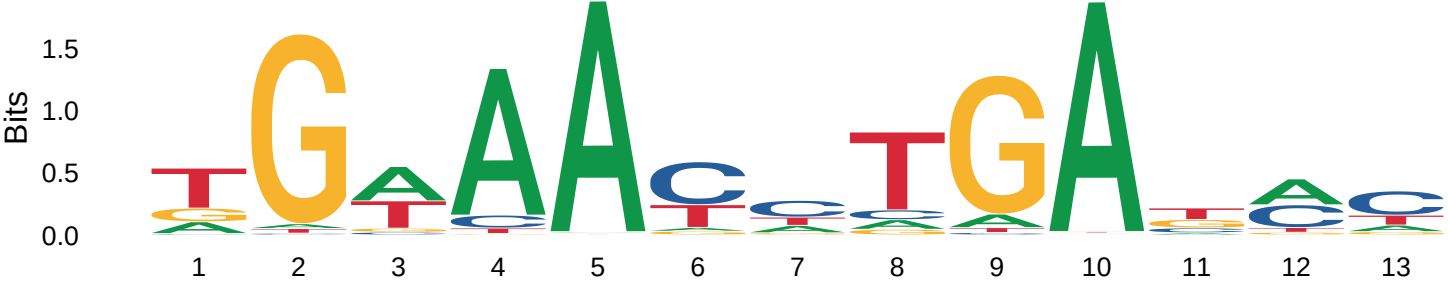
Nvec_vc1.1_XM_032379498.2
OG:
PFAM: zf−C2H2.HG1.6:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138
archetype: zf−C2H2/zf−C2H2/zf−C2H2_4
archetype family: ARCH257_M04483_2.00__M04484...



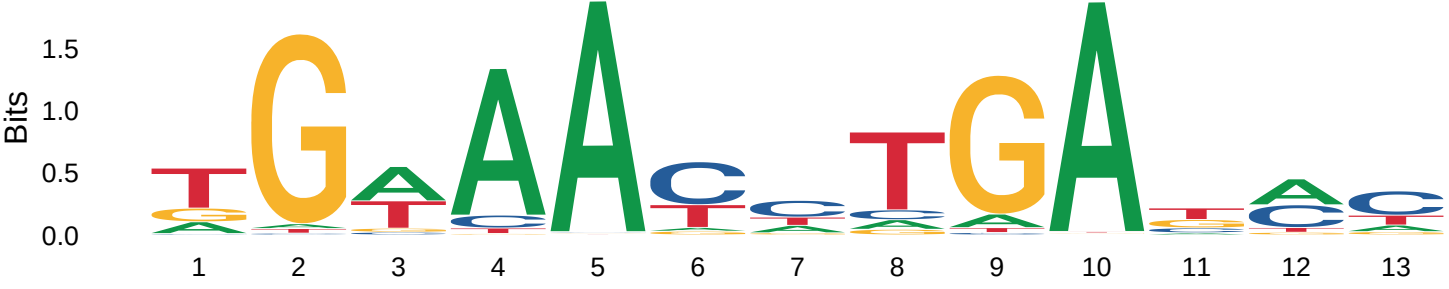
Nvec_vc1.1_XM_032379677.2
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH305_Zfp760/Zfp770



Nvec_vc1.1_XM_032379688.2 (NVHD033−ANTP)
OG: NVHD033−ANTP
PFAM: Homeodomains.HG1.39:BARHL1/BARHL2
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



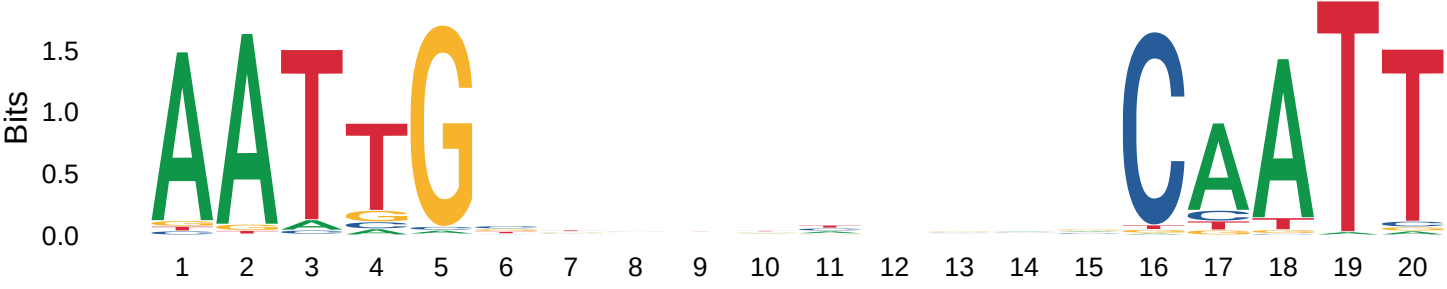
Nvec_vc1.1_XM_032379723.2
OG:
PFAM: Homeodomains.HG2.66:ALX1/ALX3/ALX4
archetype: Homeodomain/OAR
archetype family: ARCH766_Six1/_Six4/Six5



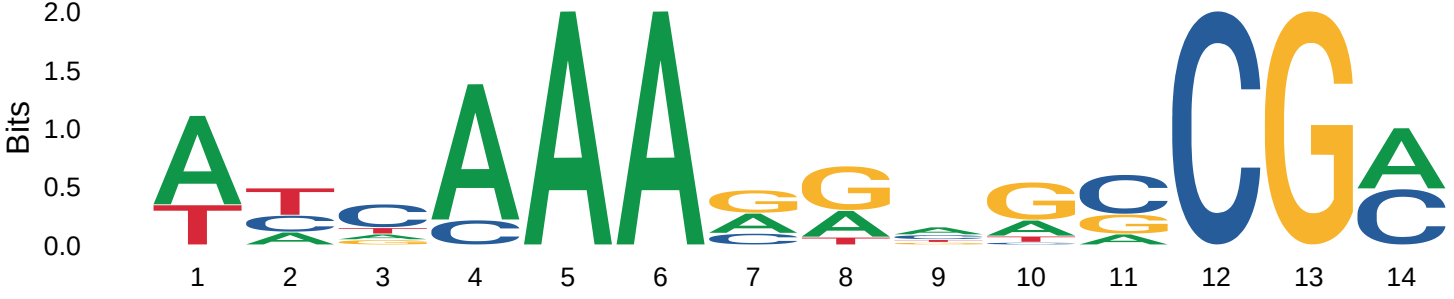
Nvec_vc1.1_XM_032379774.2
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.2:NR2C1/NR2C2
archetype: zf−C4/Hormone_recep
archetype family: ARCH976_M03364_2.00__M03427...

Nvec_vc1.1_XM_032379775.2
OG:
PFAM: HLH.HG1.16:TFAP4
archetype: HLH
archetype family: ARCH792_BHLH112

Nvec_vc1.1_XM_032380001.2
OG:
PFAM: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1
archetype: Homeodomain
archetype family: ARCH682_Emx1/Emx2_Hmx1/Hmx3...

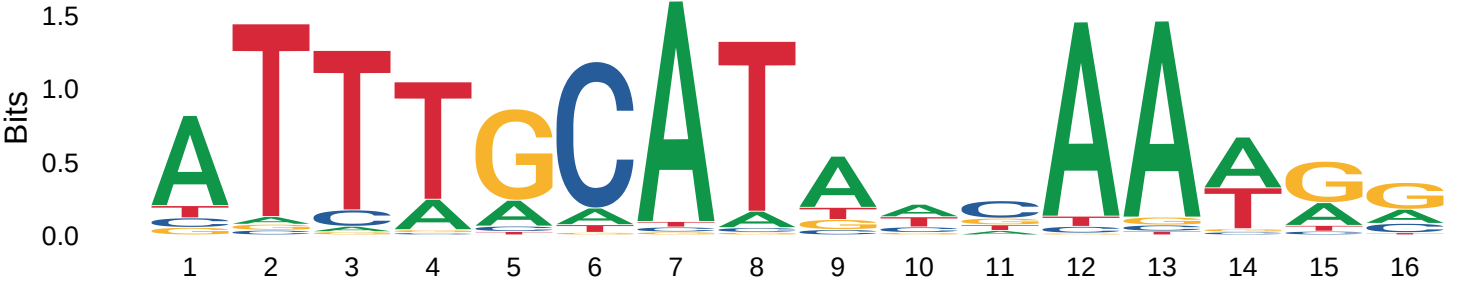


Nvec_vc1.1_XM_032380131.2
OG:
PFAM: HMGbox_Sox.HG1.38:SSRP1
archetype: POB3_N/SSrecog/Rtt106/HMG_box
archetype family: ARCH1119_/Lef1/Tcf7l1/Tcf7



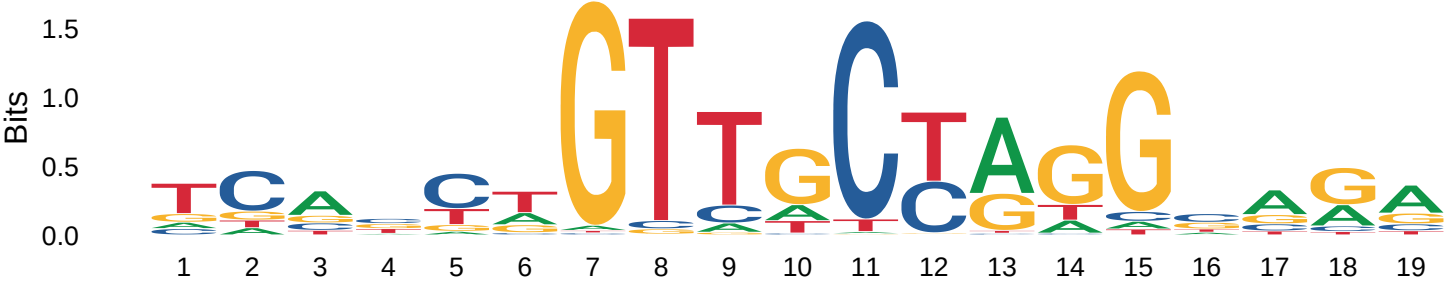
Nvec_vc1.1_XM_032380148.2
OG:
PFAM: T−box.HG1.2:like:MGA/TBX1/TBX2/TBX3/TBX4/TBX5/TBX6/TBX10/TBX15/TB
archetype: T−box
archetype family: ARCH1135_Tbx10/Tbx1_Tbx19/T

Nvec_vc1.1_XM_032380190.2
OG:
PFAM: Homeodomains.HG3.20:MEIS1/MEIS2/MEIS3/PKNOX1/PKNOX2
archetype: Meis_PKNOX_N/Homeobox_KN
archetype family: ARCH712_Barx2/Barx1_Dlx4/Dl...



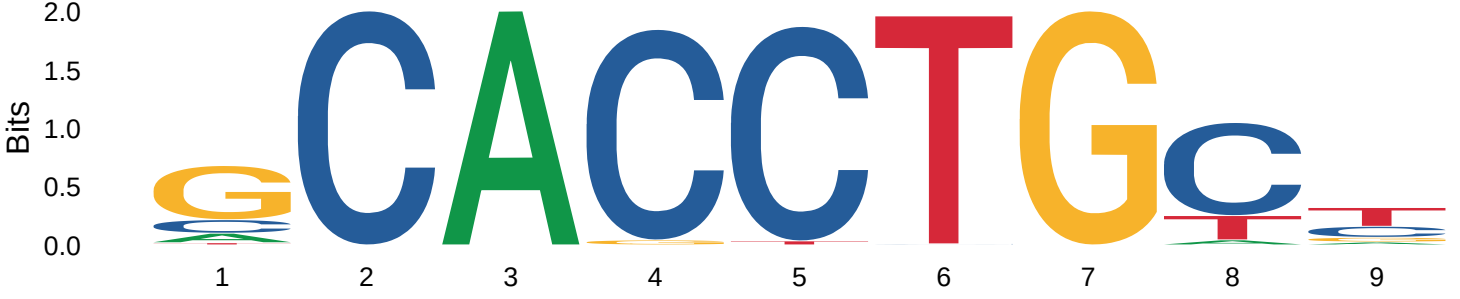
Nvec_vc1.1_XM_032380209.2
OG:
PFAM: HLH.HG1.40:USF1/USF2
archetype: HLH
archetype family: ARCH54_Usf3

Nvec_vc1.1_XM_032380334.2
OG:
PFAM: RFX.HG1.6:like:RFX6
archetype: RFX_DNA_binding
archetype family: ARCH1046_/Rfx5



Nvec_vc1.1_XM_032380374.2 (NvSoxA)
OG: NvSoxA
PFAM: HMGbox_Sox.HG1.34:SRY
archetype: HMG_box
archetype family: ARCH745_/Lef1/Tcf7l1/Tcf7

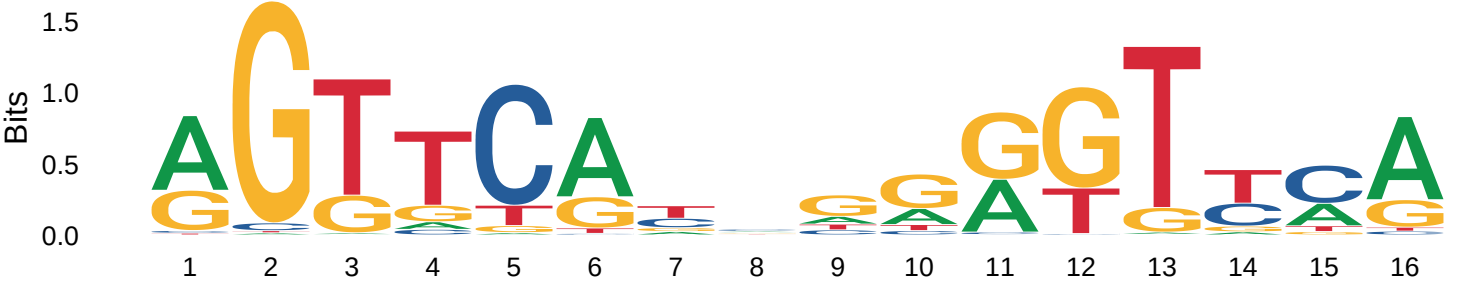
Nvec_vc1.1_XM_032380417.2
OG:
PFAM: zf−C2H2.HG2.2:like:MTF1/ZNF76/ZNF143
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6
archetype family: ARCH219_Snai2



Nvec_vc1.1_XM_032380573.2
OG:
PFAM: SMAD_MH1.HG1.0:SMAD6/SMAD7
archetype: MH1/MH2
archetype family: ARCH803_Smad4

Nvec_vc1.1_XM_032380735.2
OG:
PFAM: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
archetype: E2F_TDP/E2F_CC−MB
archetype family: ARCH343_/E2f4_E2f6_E2f8/E2f7

Nvec_vc1.1_XM_032380829.2
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.2:NR2C1/NR2C2
archetype: zf−C4/Hormone_recep
archetype family: ARCH982_Nr2c1/Nr2c2



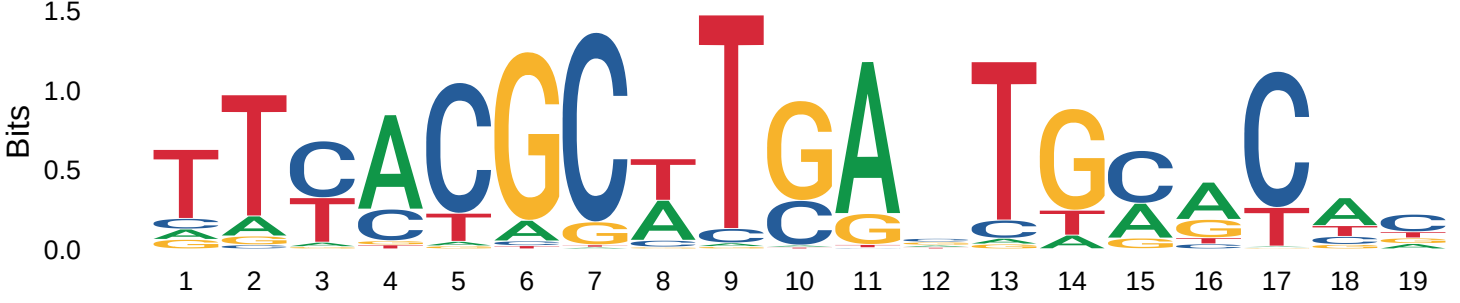
Nvec_vc1.1_XM_032380975.2
OG:
PFAM: Ets.HG1.5:ERF/ERFL/ERG/ETV3/ETV3L/FEV/FLI1
archetype: SAM_PNT/Ets
archetype family: ARCH426_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_032381020.2
OG:
PFAM: zf−C2H2.HG4.7:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5
archetype: zf_ZIC/zf−C2H2/zf−C2H2
archetype family: ARCH396_M08281_2.00

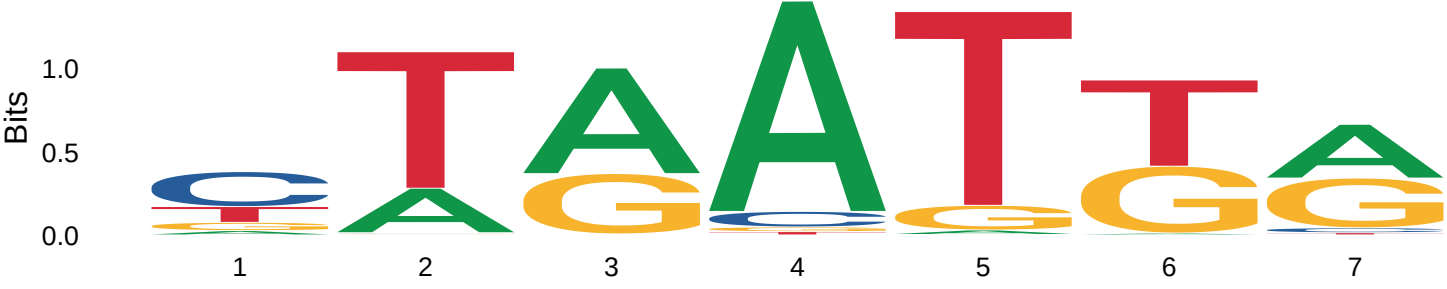
Nvec_vc1.1_XM_032381044.2
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.3:like:AR/ESR1/ESR2/ESRRA/ESRRB/ESRRG/
archetype: zf−C4/Hormone_recep
archetype family: ARCH24_Nr2c1/Nr2c2_Nr2f1/Nr...

Nvec_vc1.1_XM_032381049.2
OG:
PFAM: HLH.HG1.39:like:USF1/USF2
archetype: HLH
archetype family: ARCH133_M04019_2.00__bHLH34

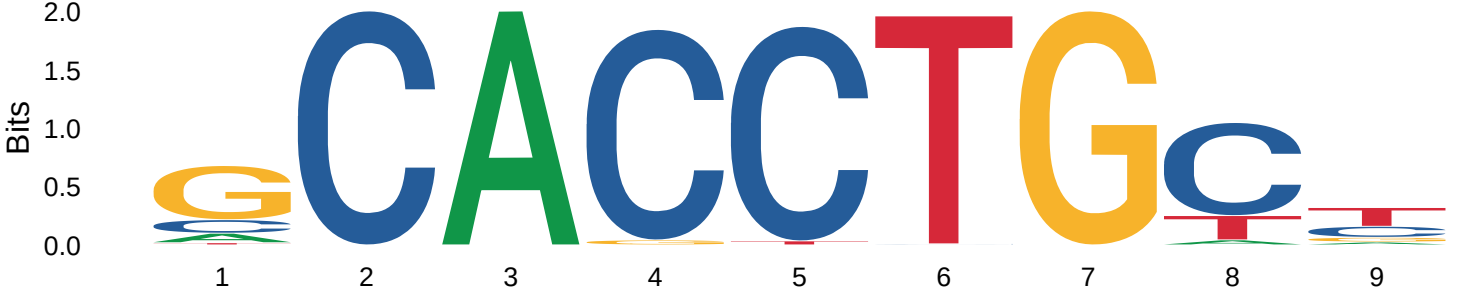
Nvec_vc1.1_XM_032381059.2
OG:
PFAM: Homeodomains.HG3.2:CERS2/CERS3/CERS4/CERS5/CERS6
archetype: Homeodomain/TRAM_LAG1_CLN8
archetype family: ARCH839_Pax5/Pax8/Pax2



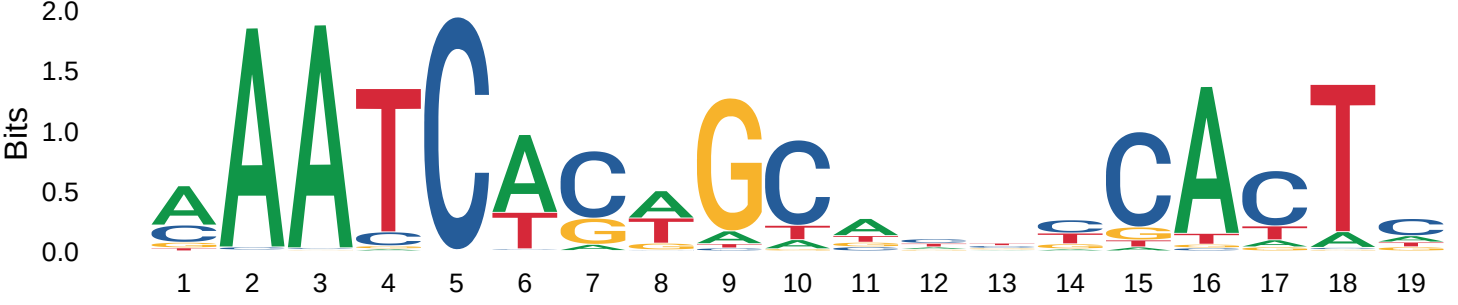
Nvec_vc1.1_XM_032381099.2
OG:
PFAM: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1
archetype: Homeodomain
archetype family: ARCH625_Alx3/Alx4/Alx1_Emx1...



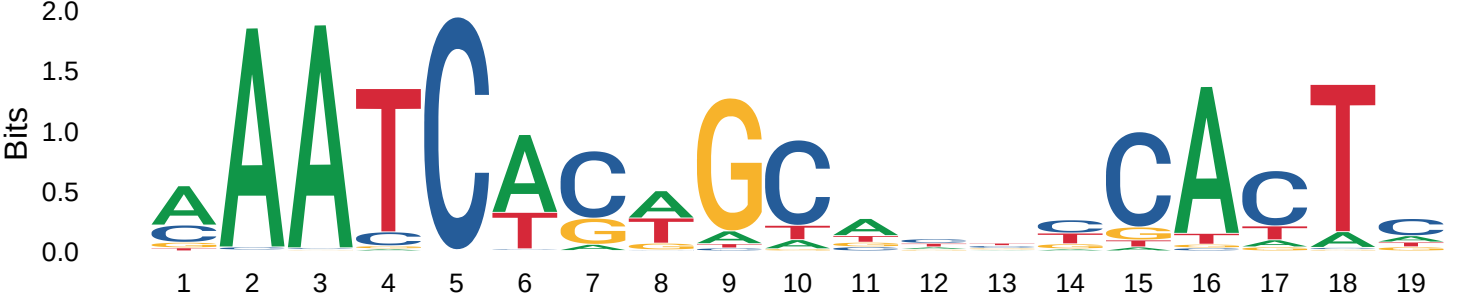
Nvec_vc1.1_XM_032381270.2
OG:
PFAM: zf−C2H2.HG7.4:SCRT1/SCRT2
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH219_Snai2



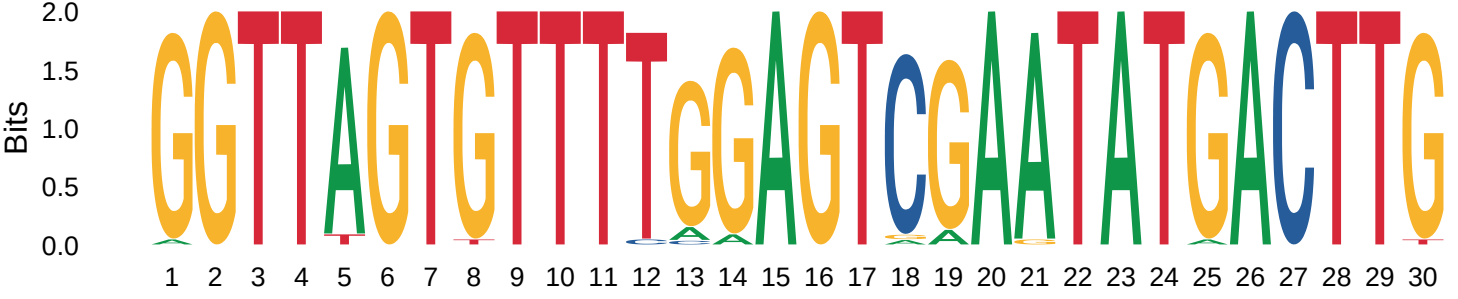
Nvec_vc1.1_XM_032381562.2
OG:
PFAM: zf−C2H2.HG2.18:like:KLF5/KLF6/KLF7
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



Nvec_vc1.1_XM_032381586.2
OG:
PFAM: zf−C2H2.HG2.21:KLF5
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1

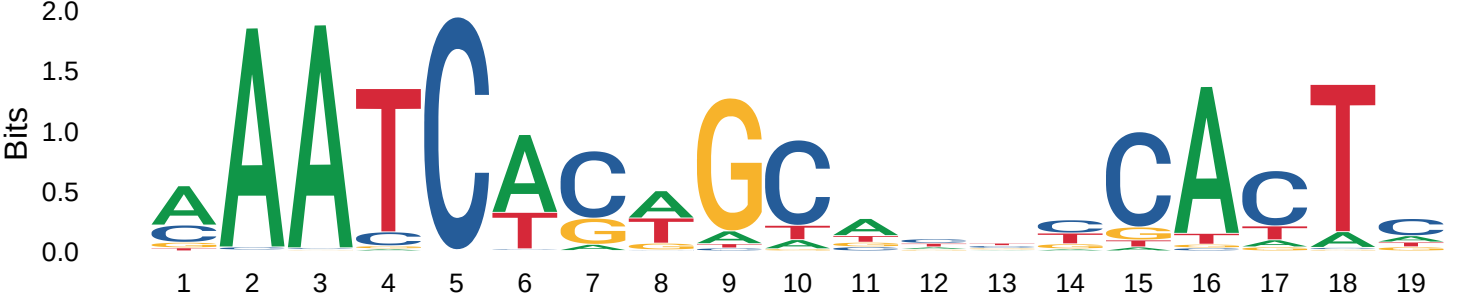


Nvec_vc1.1_XM_032381587.2
OG:
PFAM: HMGbox_Sox.HG1.51:like:SMARCE1
archetype: HMG_box
archetype family: ARCH740_M07267_2.00



Nvec_vc1.1_XM_032381617.2
OG:
PFAM: Doublesex_DM.HG1.18:like:DMRT3
archetype: DM
archetype family: ARCH1215_ELF1__DMRT3

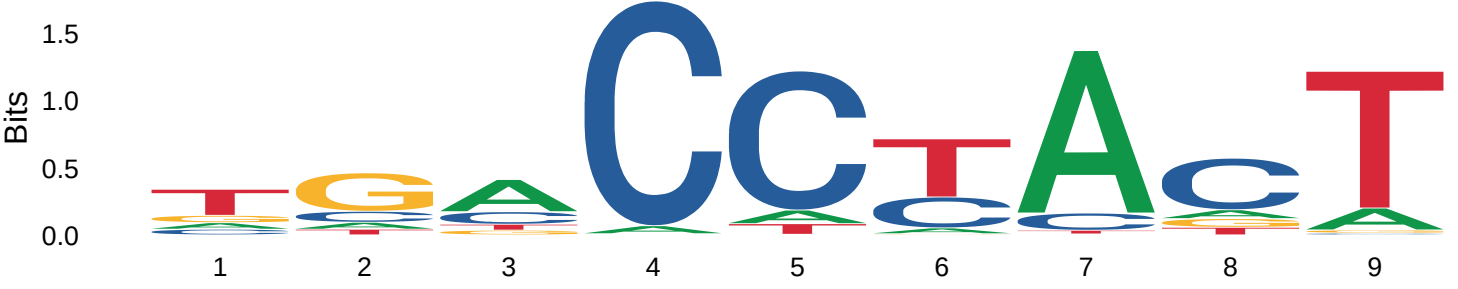
Nvec_vc1.1_XM_032381719.2
OG:
PFAM: zf−C2H2.HG1.122:ZNF367
archetype: zf−C2H2_6/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



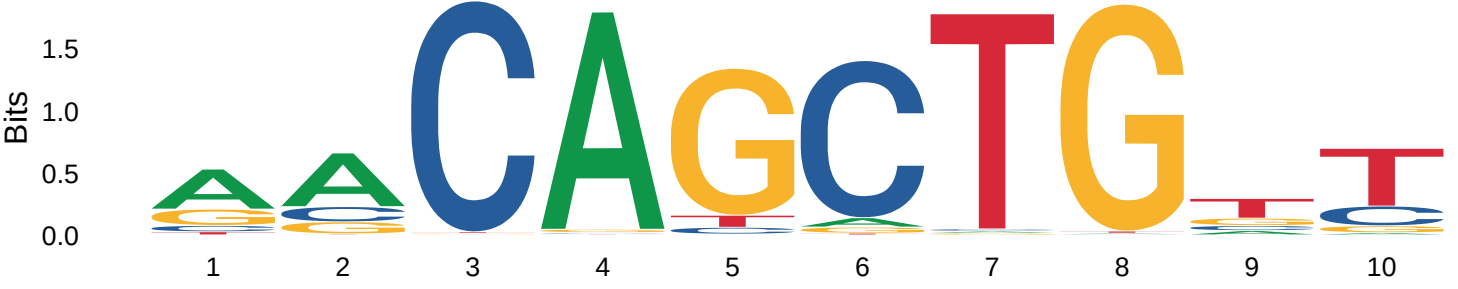
Nvec_vc1.1_XM_032381869.2
OG:
PFAM: HLH.HG1.64:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5
archetype: HLH
archetype family: ARCH792_BHLH112

Nvec_vc1.1_XM_032381908.2 (Hand2)
OG: Hand2
PFAM: HLH.HG1.66:like:HAND1/HAND2
archetype: HLH
archetype family: ARCH357_bHLH122

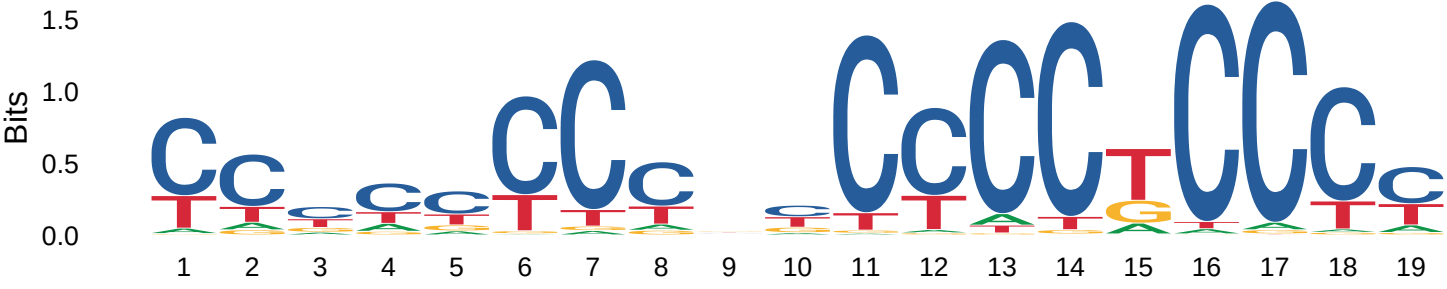
Nvec_vc1.1_XM_032382002.2
OG:
PFAM: zf−C2H2.HG8.0:ZNF576/ZNF683/ZNF891
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



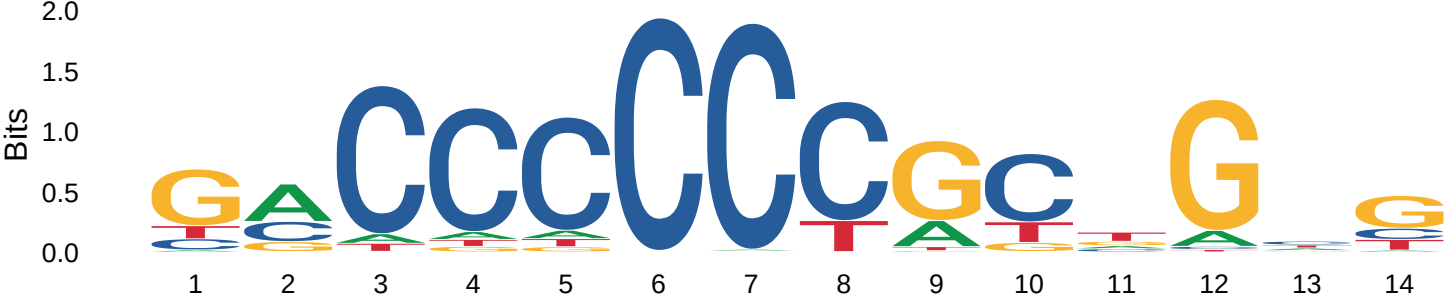
Nvec_vc1.1_XM_032382158.2
OG:
PFAM: HLH.HG1.45:TCF3/TCF4/TCF12
archetype: HLH
archetype family: ARCH45_Tfap4



Nvec_vc1.1_XM_032382208.2
OG:
PFAM: zf−C2H2.HG94.0:NA
archetype: zf−C2H2/zf−C2H2_4/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H
archetype family: ARCH197_Klf15

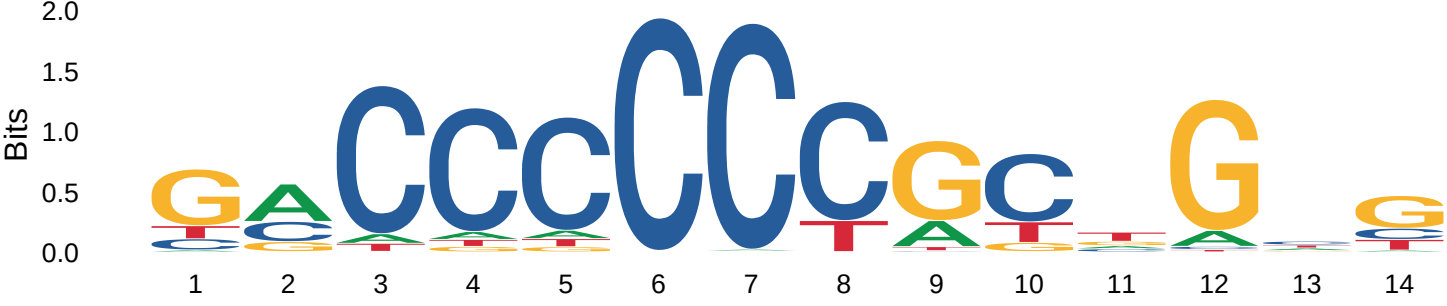


Nvec_vc1.1_XM_032382255.2
OG:
PFAM: zf−C2H2.HG1.11:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H
archetype family: ARCH236_M03668_2.00__M05861...



Nvec_vc1.1_XM_032382395.2
OG:
PFAM: Homeodomains.HG3.34:TGIF1
archetype: Homeobox_KN
archetype family: ARCH842_M06438_2.00

Nvec_vc1.1_XM_032382402.2
OG:
PFAM: zf−C2H2.HG1.24:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...

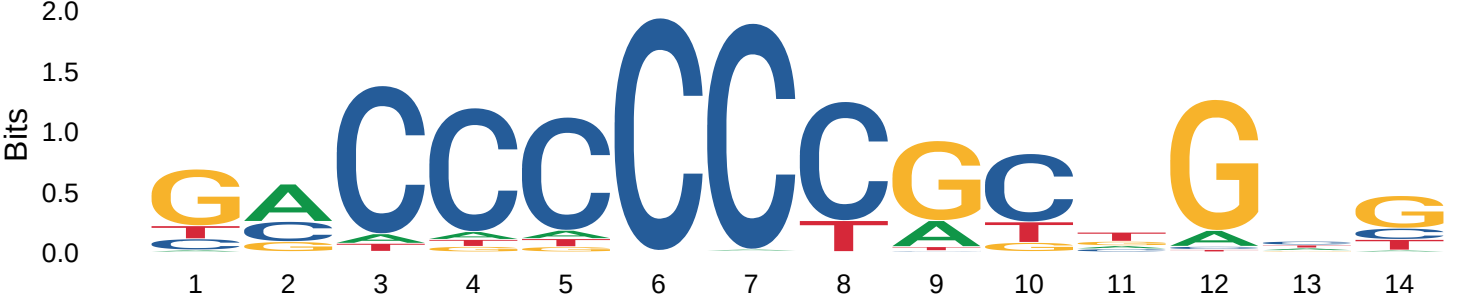


Nvec_vc1.1_XM_032382466.2
OG:
PFAM: bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG
archetype: bZIP_2
archetype family: ARCH125_Atf4/Atf5

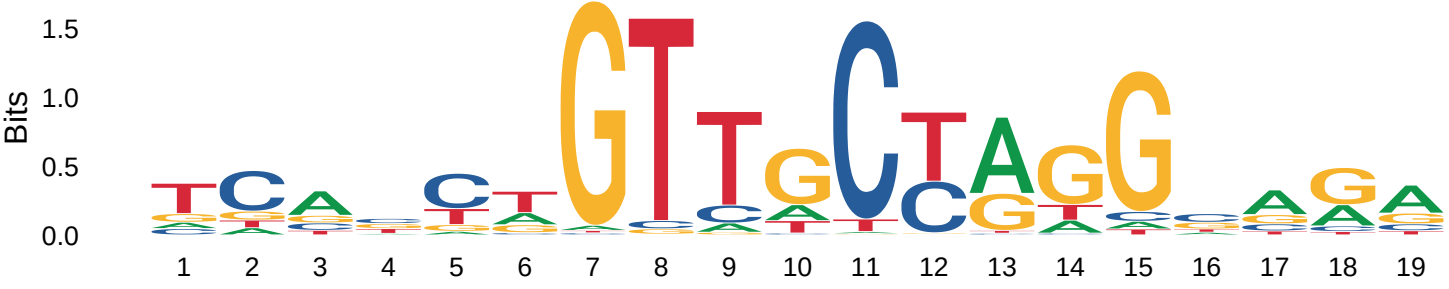
Nvec_vc1.1_XM_032382493.2
OG:
PFAM: bZIP.HG2.10:DBP/HLF/TEF
archetype: bZIP_2
archetype family: ARCH1146_Atf4/Atf5

Nvec_vc1.1_XM_032382520.2
OG:
PFAM: Doublesex_DM.HG1.8:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1
archetype: DM/DMA
archetype family: ARCH1274_PRDM14

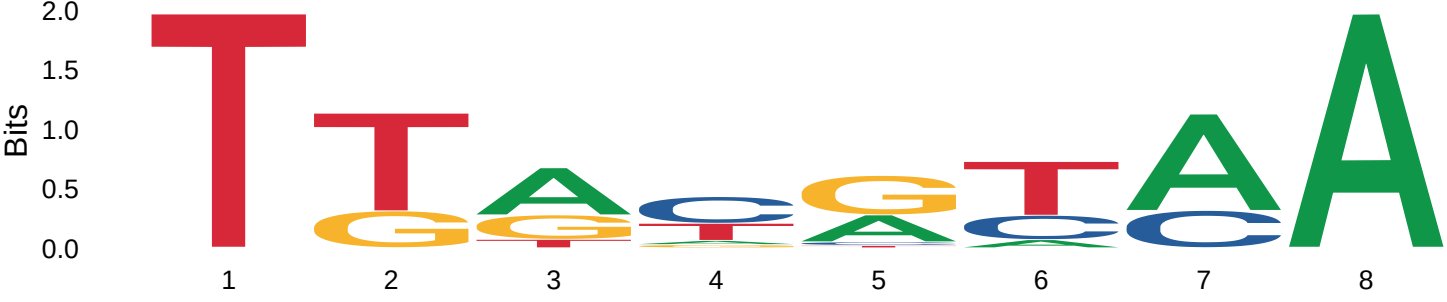
Nvec_vc1.1_XM_032382579.2
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...



Nvec_vc1.1_XM_032382712.2
OG:
PFAM: RFX.HG1.1:RFX5/RFX7
archetype: RFX5_N/RFX_DNA_binding
archetype family: ARCH1046_/Rfx5

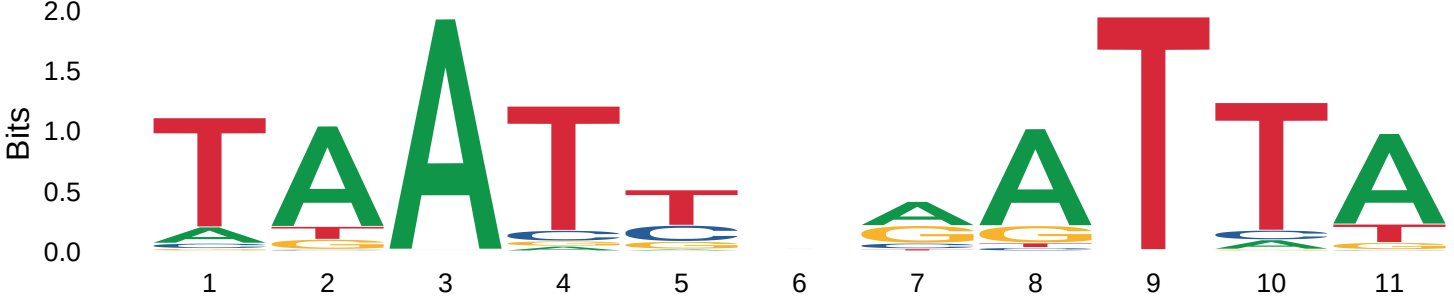


Nvec_vc1.1_XM_032382719.2
OG:
PFAM: P53.HG1.5:like:TP53/TP63/TP73
archetype: P53/P53_tetramer
archetype family: ARCH850_NFIL3



Nvec_vc1.1_XM_032383547.2
OG:
PFAM: zf−C2H2.HG1.10:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−H2C2_2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−met
archetype family: ARCH215_Yy1

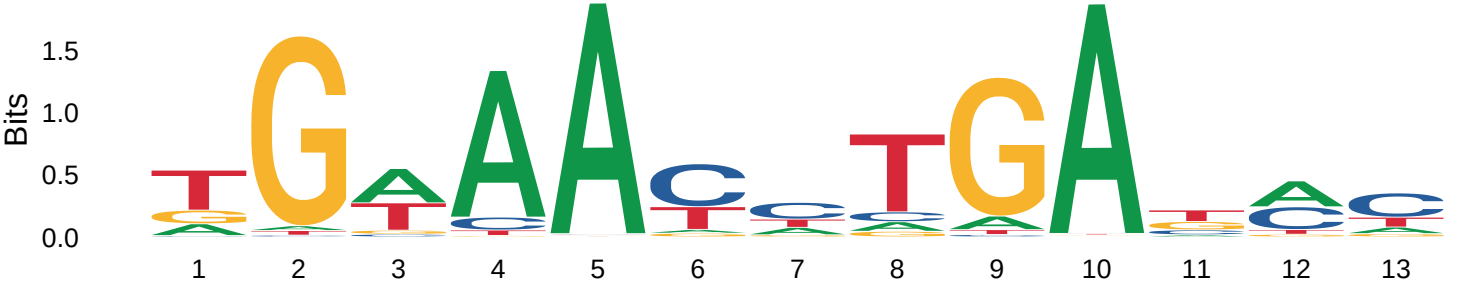
Nvec_vc1.1_XM_032383560.2
OG:
PFAM: Homeodomains.HG2.69:OTP
archetype: Homeodomain/OAR
archetype family: ARCH647_Alx3/Alx4/Alx1_Barx...



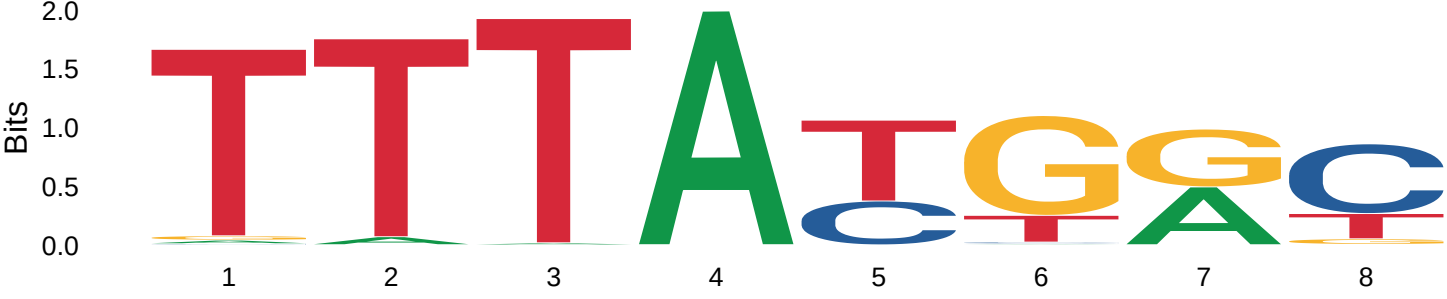
Nvec_vc1.1_XM_032383641.2
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.9:like:ESR1/ESR2/ESRRA/ESRRB/ESRRG/NR4
archetype: zf−C4/Hormone_recep
archetype family: ARCH24_Nr2c1/Nr2c2_Nr2f1/Nr...

Nvec_vc1.1_XM_032383663.2
OG:
PFAM: Homeodomains.HG1.27:like:AC004080.3/AC012531.3/BARHL1/BARHL2/CDX1
archetype: Homeodomain
archetype family: ARCH253_Nkx2−2/Nkx2−9

Nvec_vc1.1_XM_032383677.2
OG:
PFAM: Homeodomains.HG1.70:HOXA2/HOXB2/PDX1
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



Nvec_vc1.1_XM_032383681.2
OG:
PFAM: Homeodomains.HG1.51:like:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/EVX
archetype: Homeodomain
archetype family: ARCH719_M03783_2.00



Nvec_vc1.1_XM_032383693.2
OG:
PFAM: Homeodomains.HG1.53:MNX1
archetype: Homeodomain
archetype family: ARCH741_Meis3/Meis2/Meis1_P...

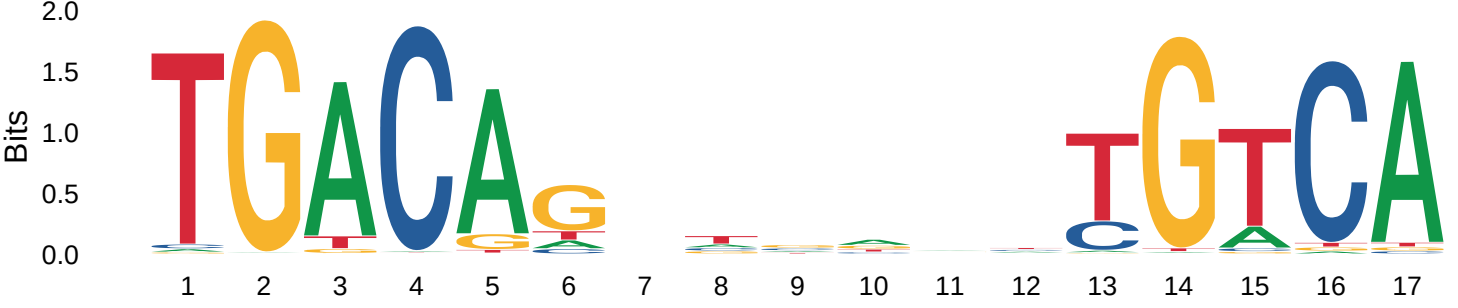
Nvec_vc1.1_XM_032383695.2
OG:
PFAM: Homeodomains.HG1.52:EVX1/EVX2
archetype: Homeodomain
archetype family: ARCH738_Hoxa1/Hoxb1/Hoxd1

Nvec_vc1.1_XM_032383717.2
OG:
PFAM: bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG
archetype: bZIP_2
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

Nvec_vc1.1_XM_032383905.2
OG:
PFAM: HLH.HG1.11:HEY1/HEY2/HEYL
archetype: HLH
archetype family: ARCH96_Ptf1a__NHLH2__BHLHE2...

Nvec_vc1.1_XM_032383907.2
OG:
PFAM: bZIP.HG1.4:ATF2/ATF7/ATF7−NPFF/CREB5
archetype: bZIP_1
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

Nvec_vc1.1_XM_032383925.2
OG:
PFAM: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
archetype: Homeodomain
archetype family: ARCH100_Meis3/Meis2/Meis1_P...

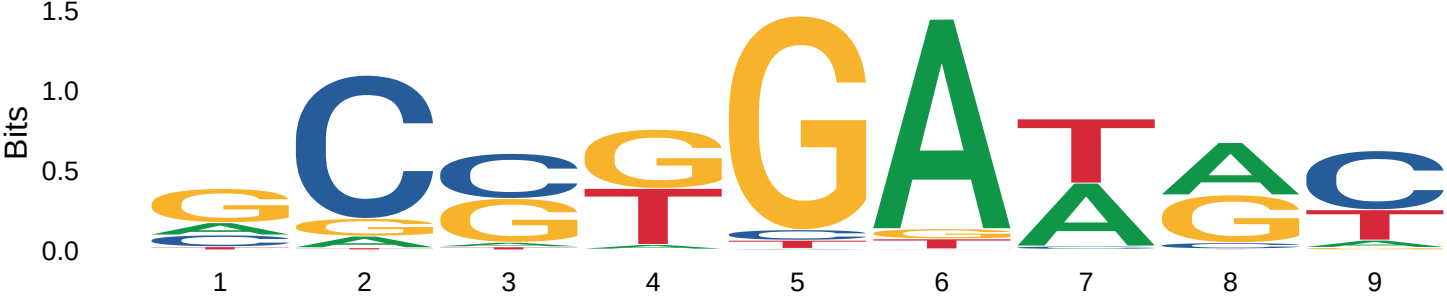


Nvec_vc1.1_XM_032383948.2
OG:
PFAM: Homeodomains.HG1.57:GBX1/GBX2
archetype: Homeodomain
archetype family: ARCH758_Dmbx1_Gsc2/Gsc//Obo...

Nvec_vc1.1_XM_032383979.2
OG:
PFAM: P53.HG1.4:TP53/TP63/TP73
archetype: P53
archetype family: ARCH324_p53

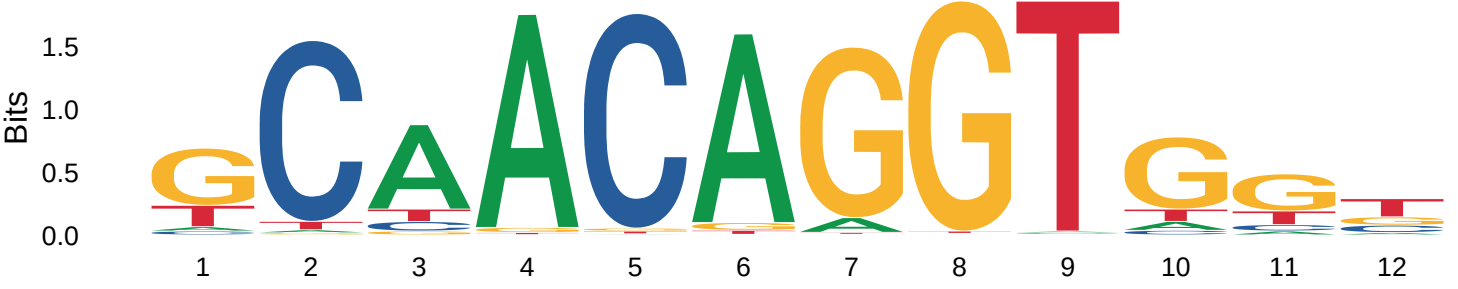
Nvec_vc1.1_XM_032384063.2
OG:
PFAM: HLH.HG1.53:HES5/HES7
archetype: HLH
archetype family: ARCH96_Ptf1a__NHLH2__BHLHE2...

Nvec_vc1.1_XM_032384091.2
OG:
PFAM: Doublesex_DM.HG1.14:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB
archetype: DM/DMA
archetype family: ARCH1215_ELF1__DMRT3

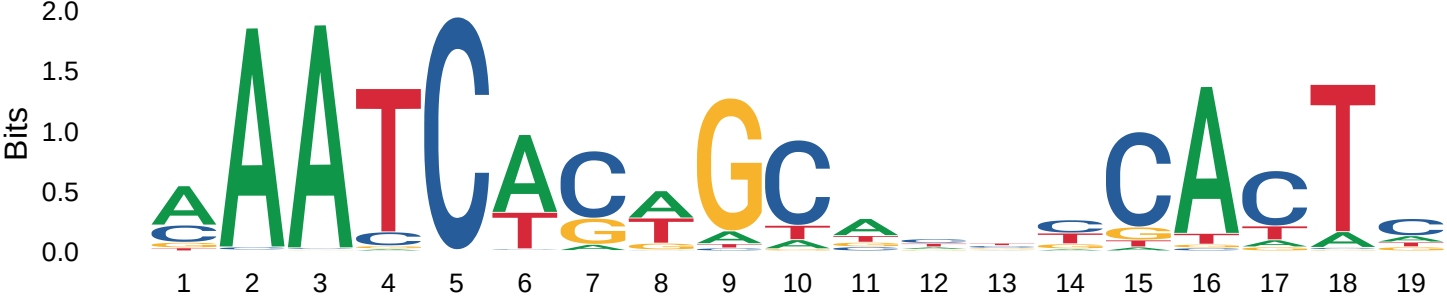


Nvec_vc1.1_XM_032384126.2
OG:
PFAM: Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3
archetype: Forkhead
archetype family: ARCH507_Foxc2/Foxc1_Foxg1/G...

Nvec_vc1.1_XM_032384134.2
OG:
PFAM: zf−C2H2.HG3.3:ZNF641
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1

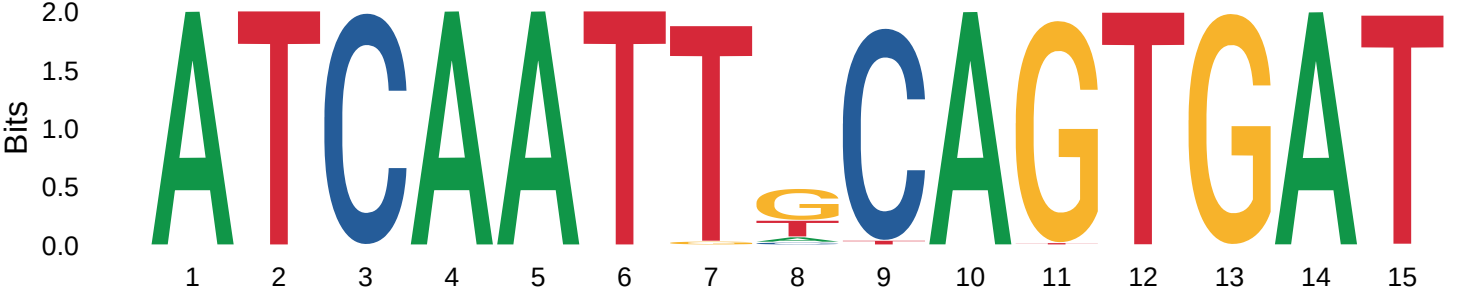


Nvec_vc1.1_XM_032384172.2
OG:
PFAM: zf−C2H2.HG1.40:GZF1/ZBTB24
archetype: zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H
archetype family: ARCH308_Gfi1b/Gfi1

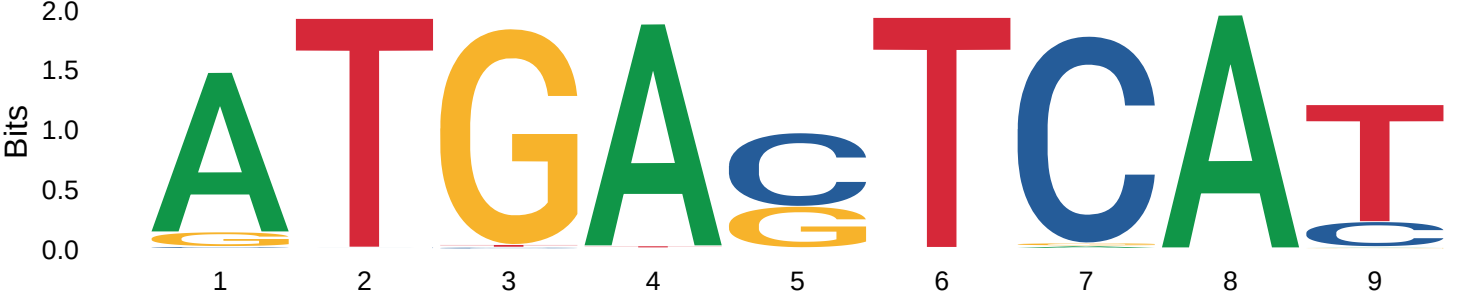


Nvec_vc1.1_XM_032384221.2 (ETV6/7)
OG: ETV6/7
PFAM: Ets.HG1.13:ETV6/ETV7
archetype: Ets
archetype family: ARCH1214_ETV1__Ets1−distal_...

Nvec_vc1.1_XM_032384228.2
OG:
PFAM: HMGbox_Sox.HG1.26:like:SOX8/SOX9/SOX10
archetype: HMG_box
archetype family: ARCH1093_/Sox4/Sox11_Sox13/...



Nvec_vc1.1_XM_032384300.2
OG:
PFAM: bZIP.HG3.0:MAFF/MAFG/MAFK
archetype: bZIP_Maf
archetype family: ARCH183_Atf3/Jdp2

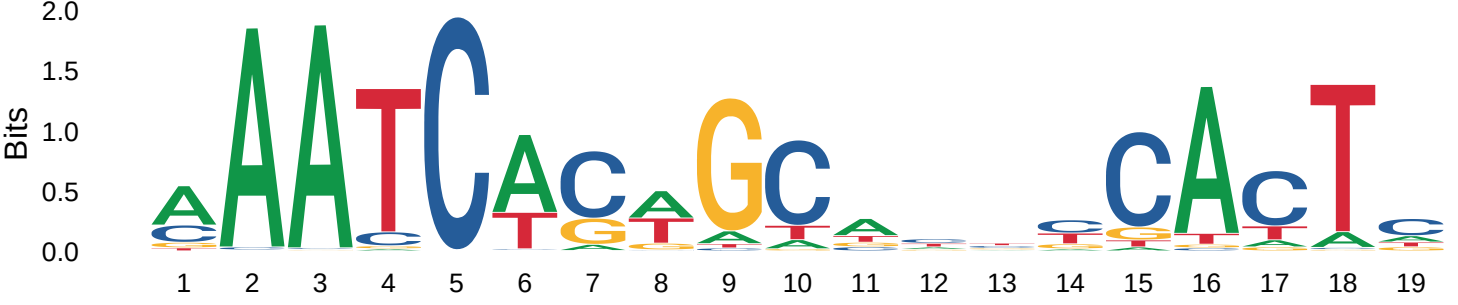


Nvec_vc1.1_XM_032384420.2 (Sp6−9)
OG: Sp6−9
PFAM: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
archetype: zf−C2H2/zf−C2H2/zf−C2H2_4
archetype family: ARCH210_Klf11

Nvec_vc1.1_XM_032384433.2
OG:
PFAM: HLH.HG1.86:TWIST1/TWIST2
archetype: HLH
archetype family: ARCH83_Twist2/Twist1

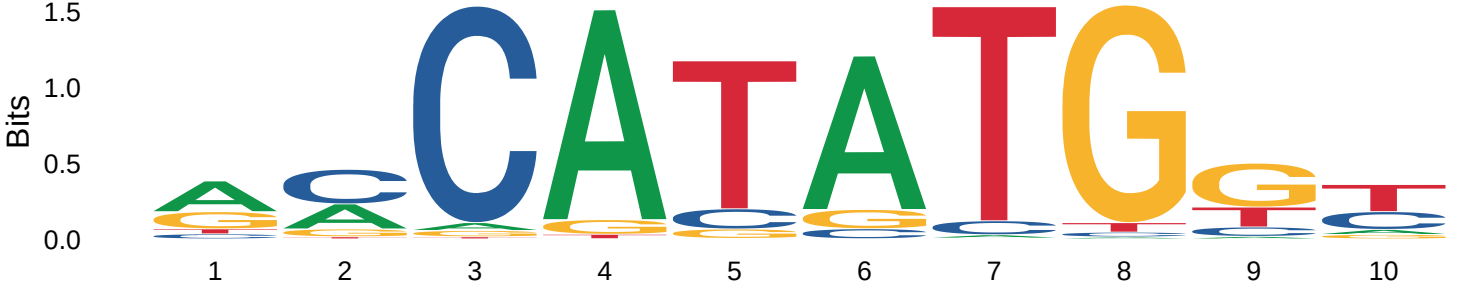
Nvec_vc1.1_XM_032384447.2
OG:
PFAM: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH215_Yy1

Nvec_vc1.1_XM_032384450.2
OG:
PFAM: zf−C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



Nvec_vc1.1_XM_032384474.2
OG:
PFAM: HLH.HG1.85:SCX/TCF15
archetype: HLH
archetype family: ARCH83_Twist2/Twist1

Nvec_vc1.1_XM_032384492.2
OG:
PFAM: HLH.HG1.93:like:SCX/TCF15
archetype: HLH
archetype family: ARCH65_Twist2/Twist1

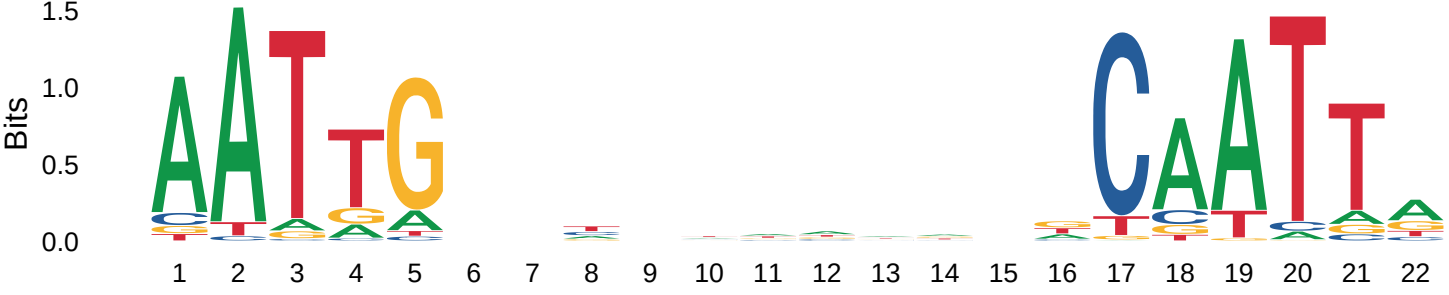


Nvec_vc1.1_XM_032384768.2
OG:
PFAM: zf−C2H2.HG3.0:like:AC002310.4/BCL6/HINFP/HIVEP2/HIVEP3/PRDM9/RREB
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH215_Yy1

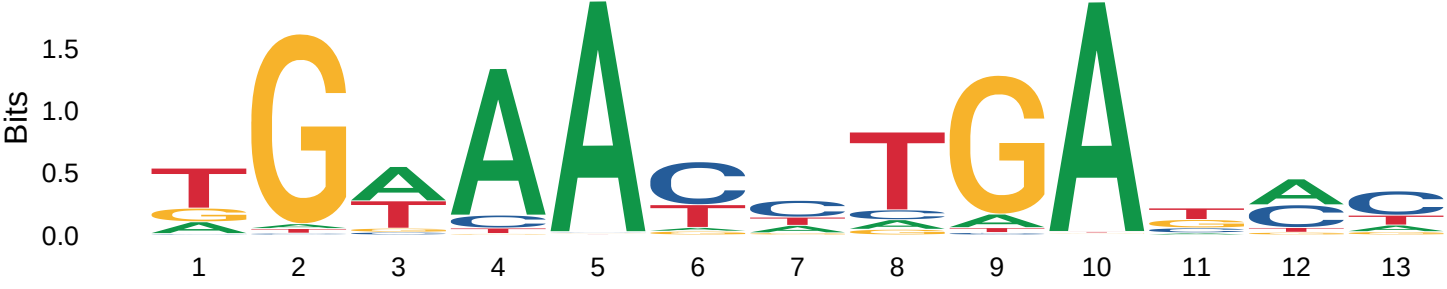
Nvec_vc1.1_XM_032384889.2 (Hes2)
OG: Hes2
PFAM: HLH.HG1.63:like:HES5/HES7
archetype: HLH/Hairy_orange
archetype family: ARCH792_BHLH112

Nvec_vc1.1_XM_032384912.2
OG:
PFAM: zf−C2H2.HG1.78:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH213_Klf5_Klf7_Klf8

Nvec_vc1.1_XM_032384949.2
OG:
PFAM: Homeodomains.HG2.8:LHX2/LHX9
archetype: LIM/LIM/Homeodomain
archetype family: ARCH659_Emx1/Emx2_Hmx1/Hmx3...



Nvec_vc1.1_XM_032384965.2 (BarH−Like3)
OG: BarH−Like3
PFAM: Homeodomains.HG1.39:BARHL1/BARHL2
archetype: Homeodomain
archetype family: ARCH766_Six1/_Six4/Six5



Nvec_vc1.1_XM_032385045.2
OG:
PFAM: Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX
archetype: Homeodomain
archetype family: ARCH817_Irx6

Nvec_vc1.1_XM_032385089.2
OG:
PFAM: Ets.HG1.7:GABPA
archetype: Ets
archetype family: ARCH416_Elf3/Ehf/Elf5_Erg/F...

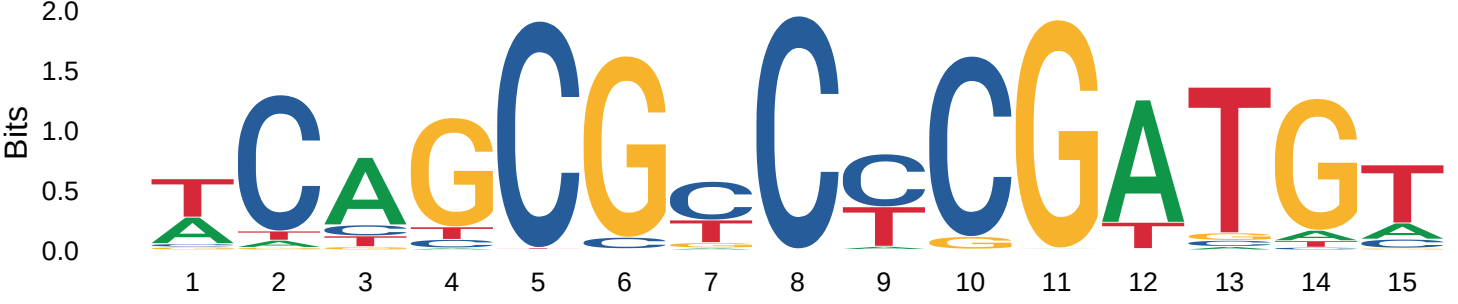
Nvec_vc1.1_XM_032385169.2
OG:
PFAM: Homeodomains.HG1.71:like:NOTO
archetype: Homeodomain
archetype family: ARCH556_M03948_2.00

Nvec_vc1.1_XM_032385184.2 (Nem24)
OG: Nem24
PFAM: HLH.HG1.93:like:SCX/TCF15
archetype: HLH
archetype family: ARCH357_bHLH122

Nvec_vc1.1_XM_032385185.2 (Nem7)
OG: Nem7
PFAM: HLH.HG1.93:like:SCX/TCF15
archetype: HLH
archetype family: ARCH89_PL0012.1_hlh−2::hlh−8

Nvec_vc1.1_XM_032385373.2
OG:
PFAM: zf−C2H2.HG13.5:GLI4/ZFP90/ZNF7/ZNF10/ZNF19/ZNF75A/ZNF75D/ZNF79/ZI
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH235_Klf5_Klf8

Nvec_vc1.1_XM_032385411.2
OG:
PFAM: HMGbox_Sox.HG1.17:PINX1/SOX7/SOX17/SOX18
archetype: HMG_box
archetype family: ARCH528_/Lef1/Tcf7l1/Tcf7

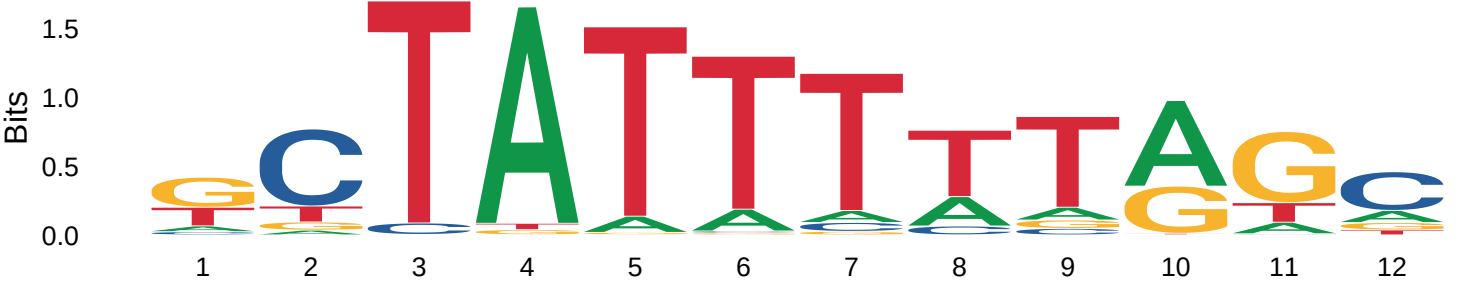


Nvec_vc1.1_XM_032385496.2 (PTF1a)
OG: PTF1a
PFAM: HLH.HG1.91:like:FERD3L/PTF1A
archetype: HLH
archetype family: ARCH93_Ptf1a

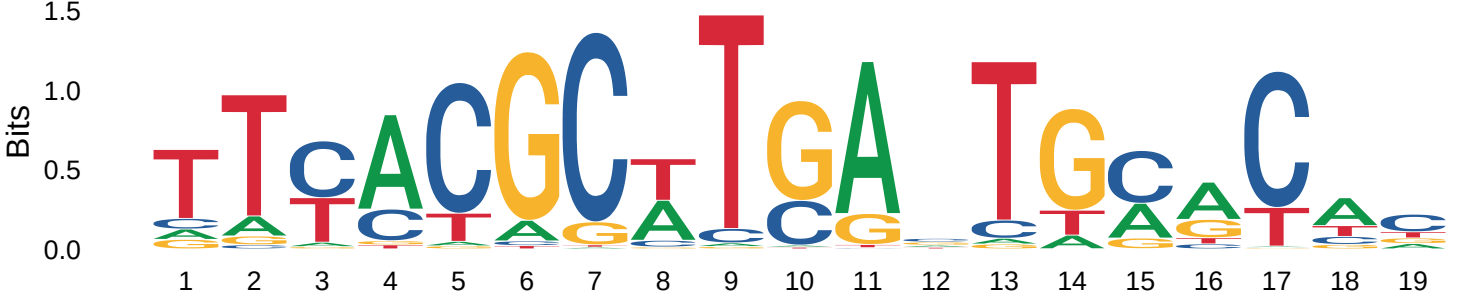
Nvec_vc1.1_XM_032385556.2
OG:
PFAM: Homeodomains.HG4.9:like:POU3F1/POU3F2/POU3F3/POU3F4
archetype: Pou/Homeodomain
archetype family: ARCH298_UGA3

Nvec_vc1.1_XM_032385569.2
OG:
PFAM: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/N
archetype: HLH/PAS/PAS_11
archetype family: ARCH54_Usf3

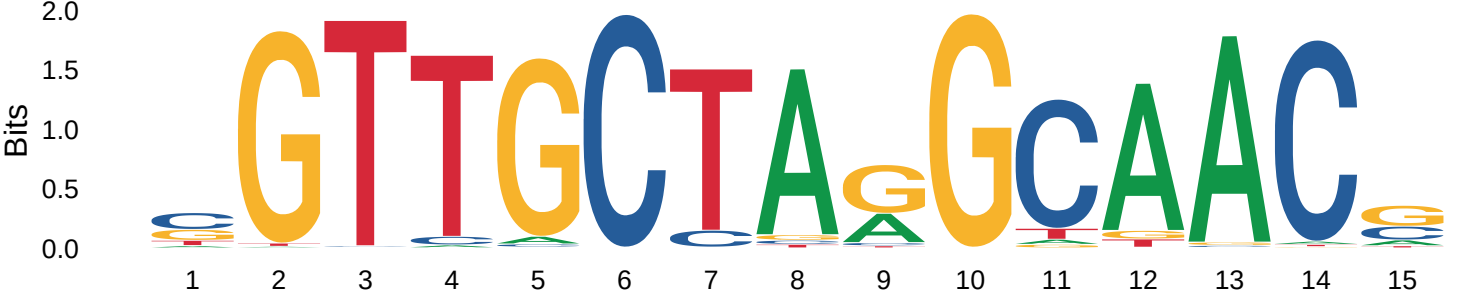
Nvec_vc1.1_XM_032385575.2
OG:
PFAM: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
archetype: E2F_CC−MB
archetype family: ARCH549_Mef2d



Nvec_vc1.1_XM_032385577.2
OG:
PFAM: Homeodomains.HG3.2:CERS2/CERS3/CERS4/CERS5/CERS6
archetype: Homeodomain/TRAM_LAG1_CLN8
archetype family: ARCH839_Pax5/Pax8/Pax2



Nvec_vc1.1_XM_032385647.2 (RFX1/2/3)
OG: RFX1/2/3
PFAM: RFX.HG1.2:RFX1/RFX2/RFX3
archetype: RFX_DNA_binding
archetype family: ARCH1015_Rfx1/Rfx3/Rfx2_Rfx6



Nvec_vc1.1_XM_032385706.2 (FoxQ2d)
OG: FoxQ2d
PFAM: Forkhead.HG1.14:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
archetype: Forkhead
archetype family: ARCH494_Foxc2/Foxc1_Foxd2/F...

Nvec_vc1.1_XM_032385715.2
OG:
PFAM: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
archetype: E2F_TDP/E2F_CC−MB
archetype family: ARCH386_/E2f4_E2f6_E2f8/E2f7

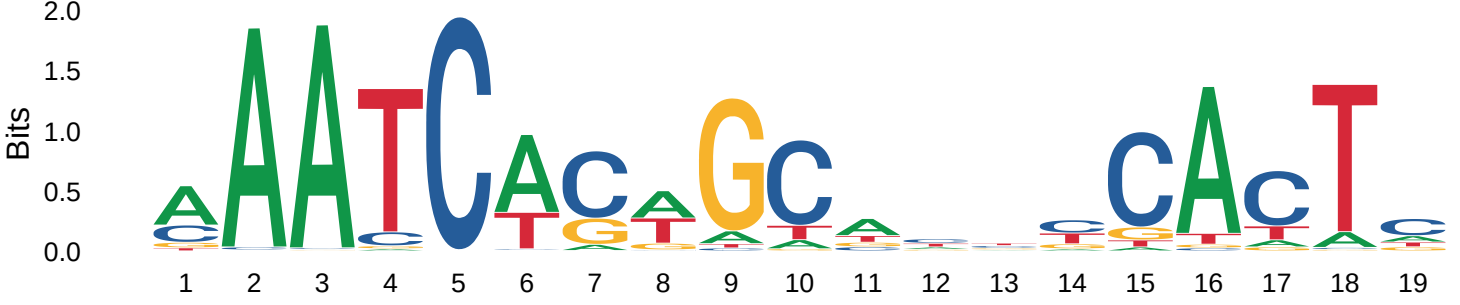
Nvec_vc1.1_XM_032385745.2 (Prdm14d)
OG: Prdm14d
PFAM: zf−C2H2.HG19.1:PRDM14
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH213_Klf5_Klf7_Klf8

Nvec_vc1.1_XM_032385746.2
OG:
PFAM: Myb.HG1.2:DMTF1/TTF1
archetype: Myb_DNA−binding/Myb_DNA−binding
archetype family: ARCH10_gsb

Nvec_vc1.1_XM_032385896.2 (Cnido−Jun)
OG: Cnido−Jun
PFAM: bZIP.HG1.6:JUN/JUNB/JUND
archetype: Jun/bZIP_1
archetype family: ARCH1146_Atf4/Atf5

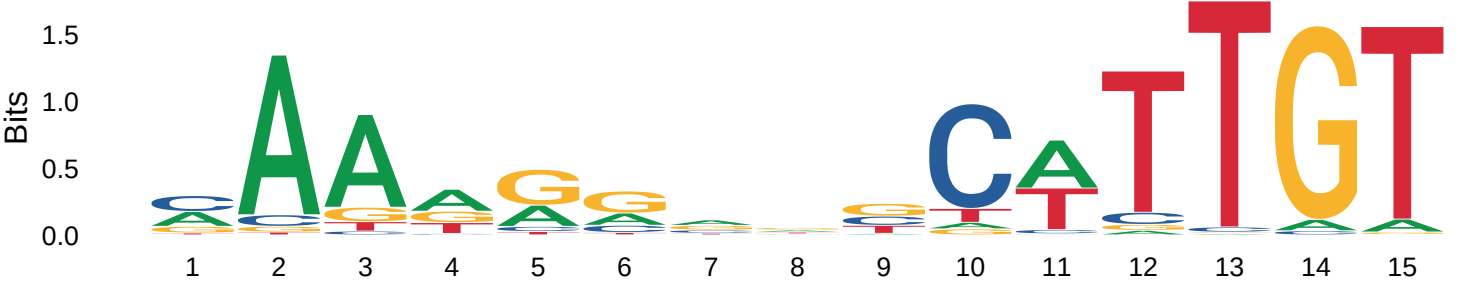
Nvec_vc1.1_XM_032385905.2
OG:
PFAM: zf−C2H2.HG1.3:ZBTB3
archetype: zf−C2H2
archetype family: ARCH247_Yy1

Nvec_vc1.1_XM_032385963.2
OG:
PFAM: zf−C2H2.HG8.0:ZNF576/ZNF683/ZNF891
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1

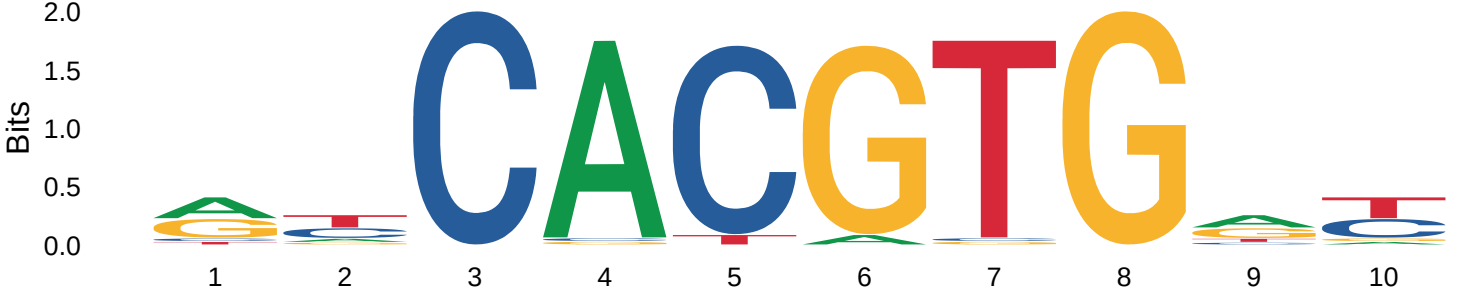


Nvec_vc1.1_XM_032386243.2 (Grainyhead)
OG: Grainyhead
PFAM: Grainyhead_LSF.HG1.1:GRHL1/GRHL2/GRHL3
archetype: CP2
archetype family: ARCH1057_Tcfcp2l1__TFCP2__G...

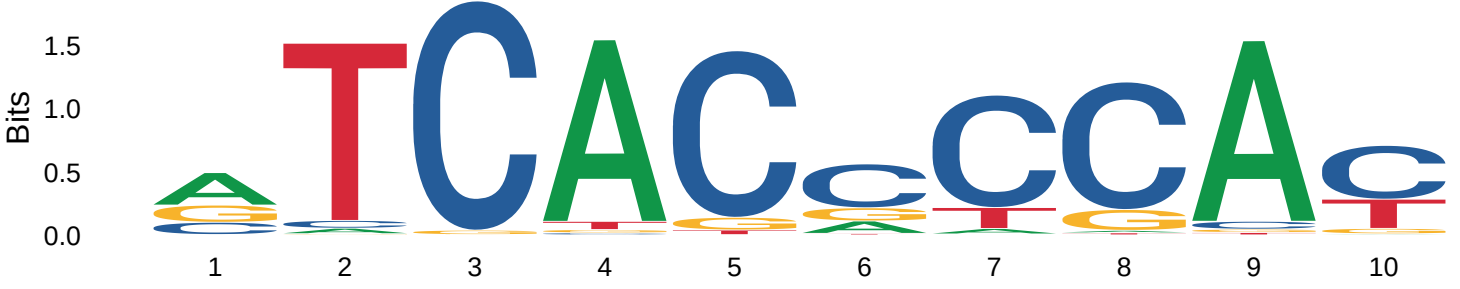
Nvec_vc1.1_XM_032386296.2
OG:
PFAM: HMGbox_Sox.HG1.18:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY
archetype: HMG_box
archetype family: ARCH1079_/Sox4/Sox11_Sox13/...



Nvec_vc1.1_XM_032386356.2
OG:
PFAM: HLH.HG1.25:SREBF1/SREBF2
archetype: HLH
archetype family: ARCH885_Usf3



Nvec_vc1.1_XM_032386357.2
OG:
PFAM: HLH.HG1.25:SREBF1/SREBF2
archetype: HLH
archetype family: ARCH1202_Srebf2/Srebf1

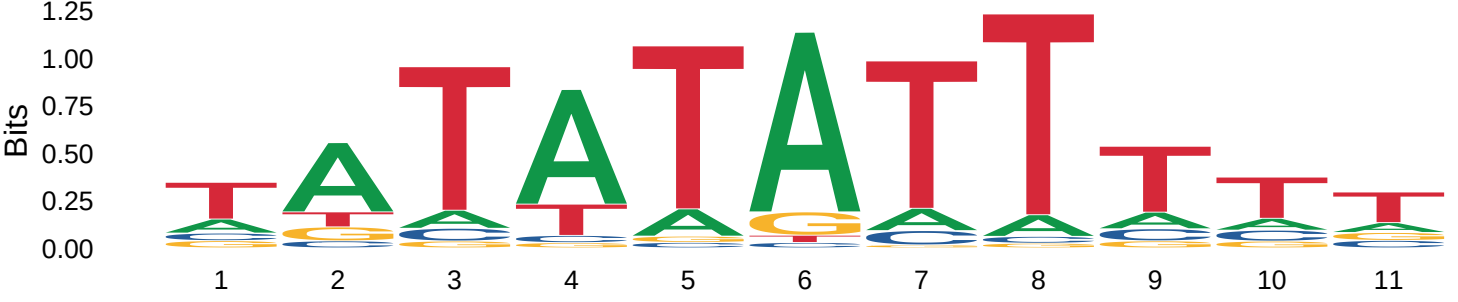


Nvec_vc1.1_XM_032386464.2
OG:
PFAM: HLH.HG1.51:ID1/ID2/ID3/ID4
archetype: HLH
archetype family: ARCH834_bHLH157

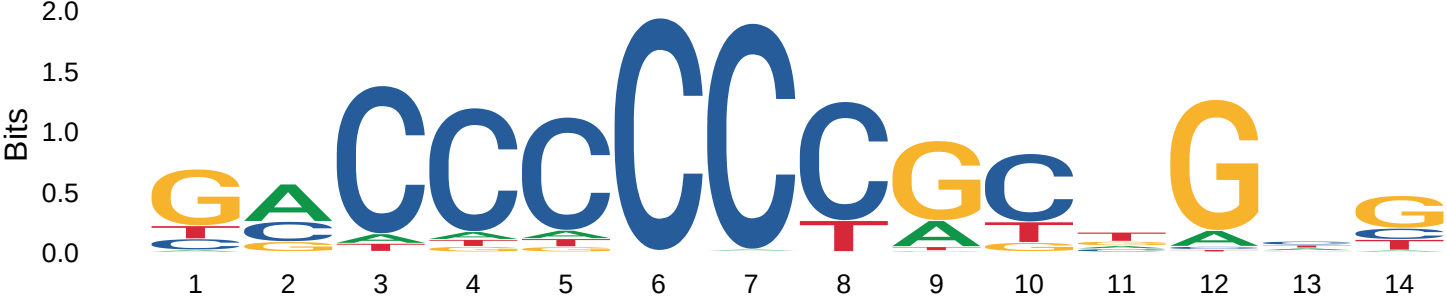
Nvec_vc1.1_XM_032386947.2 (FoxQ2a)
OG: FoxQ2a
PFAM: Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2
archetype: Forkhead
archetype family: ARCH492_/Sox4/Sox11_Foxd2/F...

Nvec_vc1.1_XM_032386968.2
OG:
PFAM: zf−C2H2.HG1.116:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1
archetype: zf−C2H2/zf−C2H2_4
archetype family: ARCH215_Yy1

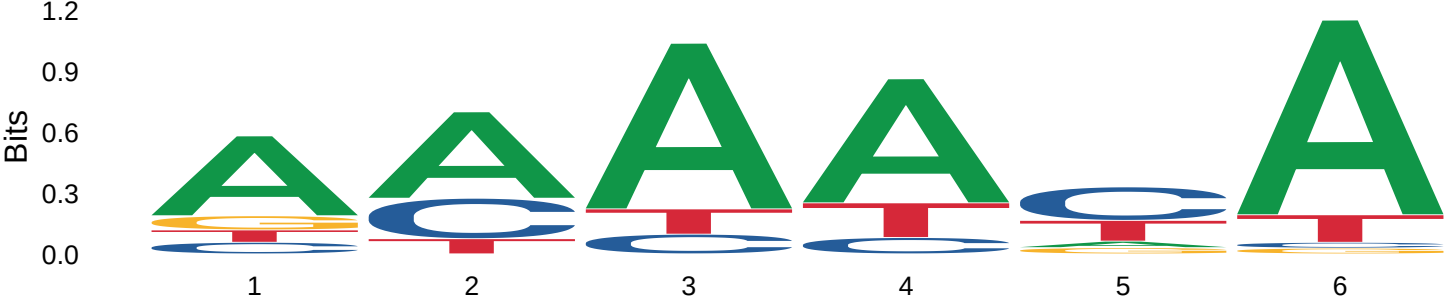
Nvec_vc1.1_XM_032386992.2
OG:
PFAM: Homeodomains.HG3.13:ONECUT1/ONECUT2/ONECUT3
archetype: CUT/Homeodomain
archetype family: ARCH641_Alx3/Alx4/Alx1_Barx...



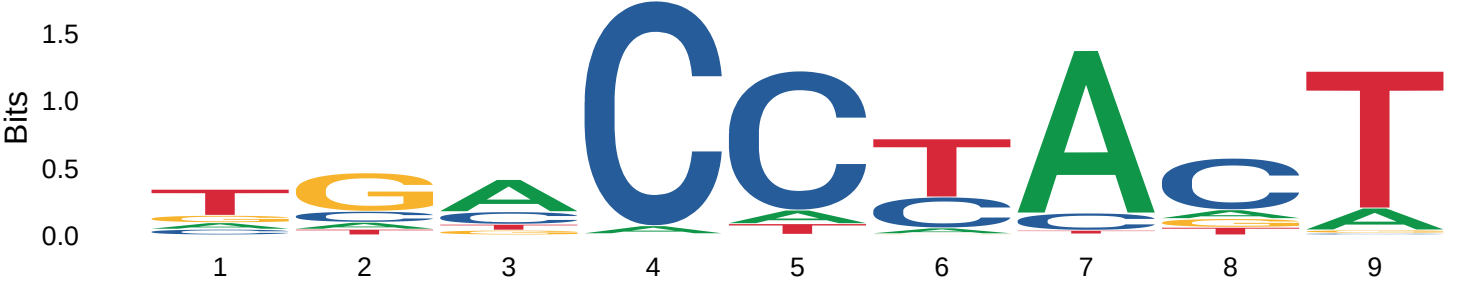
Nvec_vc1.1_XM_032387080.2
OG:
PFAM: zf−C2H2.HG1.192:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2_6/zf−C
archetype family: ARCH236_M03668_2.00__M05861...



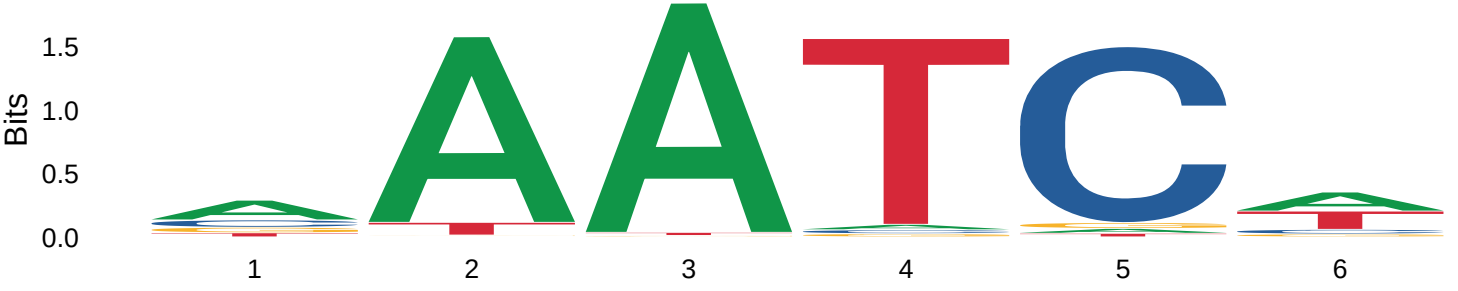
Nvec_vc1.1_XM_032387167.2 (FoxA/D?)
OG: FoxA/D?
PFAM: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3
archetype: Forkhead
archetype family: ARCH547_Foxa3/Foxa1/Foxa2_F...



Nvec_vc1.1_XM_032387186.2 (SnailA)
OG: SnailA
PFAM: zf−C2H2.HG7.5:SNAI1/SNAI2/SNAI3
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...

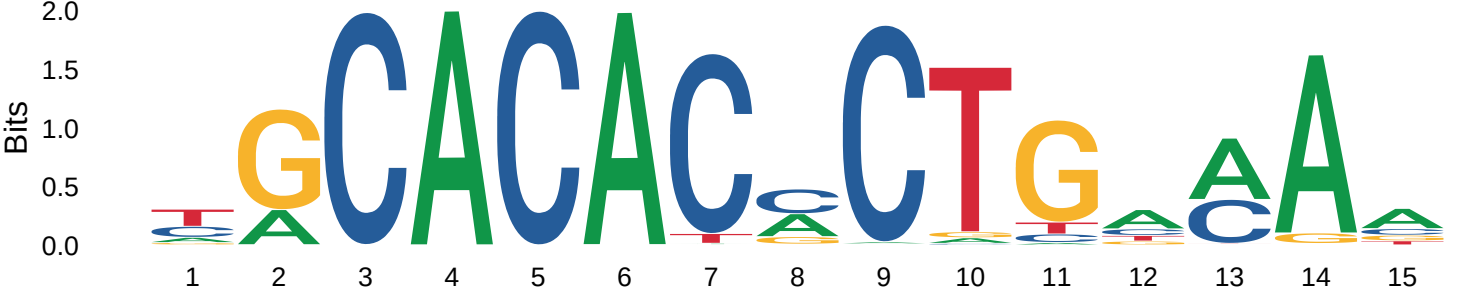


Nvec_vc1.1_XM_032387218.2
OG:
PFAM: zf−C2H2.HG57.1:like:ZBTB48
archetype: zf−C2H2_6/zf−C2H2_6/zf−met/zf−C2H2/zf−C2H2
archetype family: ARCH305_Zfp760/Zfp770



Nvec_vc1.1_XM_032387281.2
OG:
PFAM: zf−C2H2.HG15.1:OVOL1/OVOL2/OVOL3
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH213_Klf5_Klf7_Klf8

Nvec_vc1.1_XM_032387283.2
OG:
PFAM: zf−C2H2.HG15.1:OVOL1/OVOL2/OVOL3
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH257_M04483_2.00__M04484...

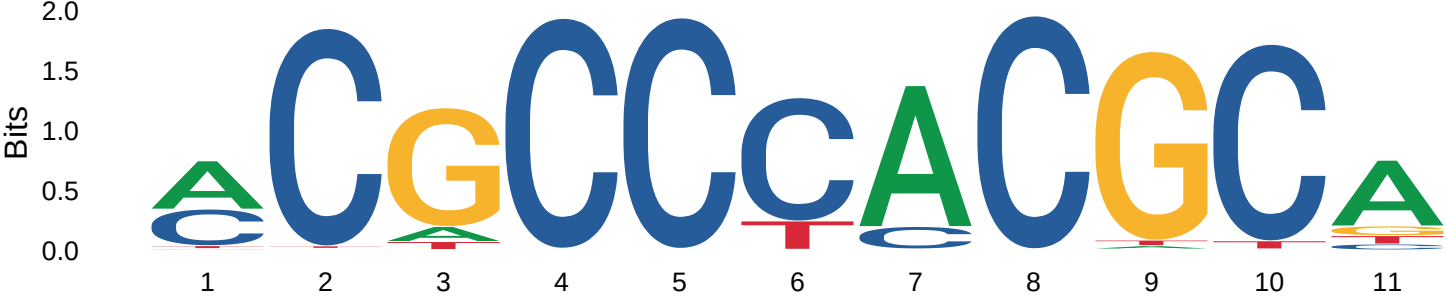


Nvec_vc1.1_XM_032387312.2
OG:
PFAM: Homeodomains.HG2.1:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

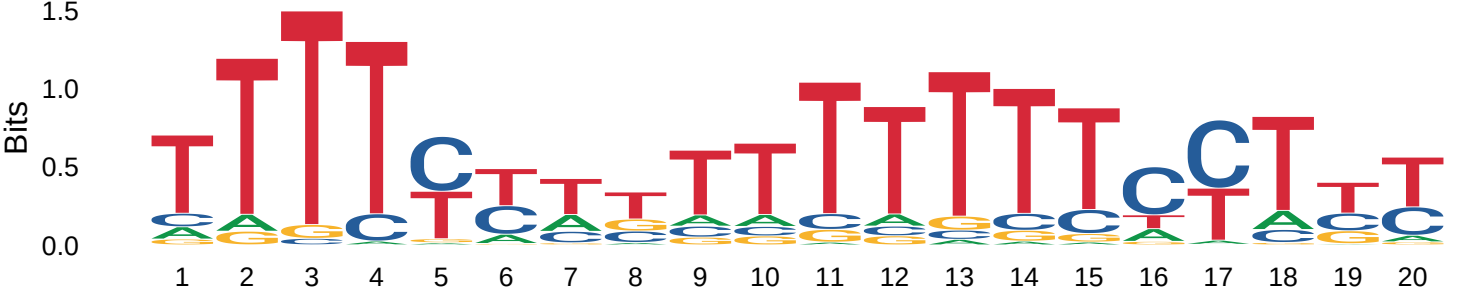
Nvec_vc1.1_XM_032387318.2
OG:
PFAM: HLH.HG1.15:like:TFAP4
archetype: HLH
archetype family: ARCH93_Ptf1a

Nvec_vc1.1_XM_032387414.2
OG:
PFAM: Homeodomains.HG2.11:DUX4/DUXA/DUXB
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

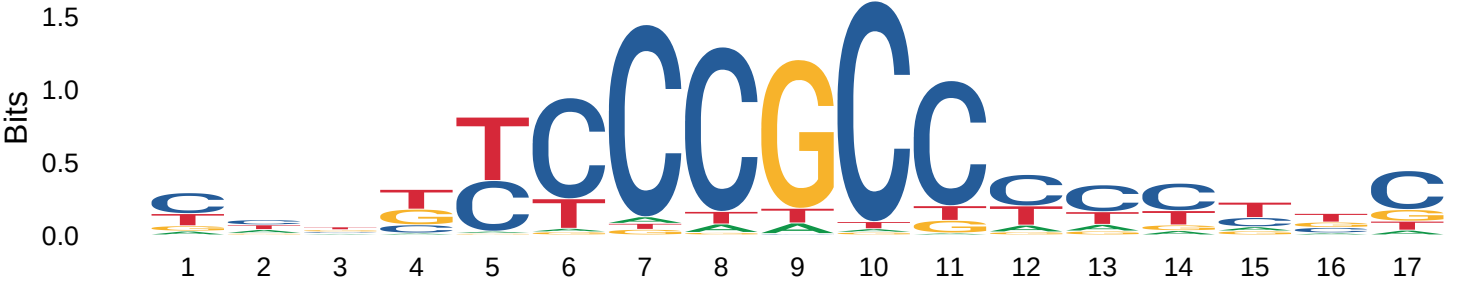
Nvec_vc1.1_XM_048719424.1
OG:
PFAM: zf−C2H2.HG1.36:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH321_Egr3/Egr1



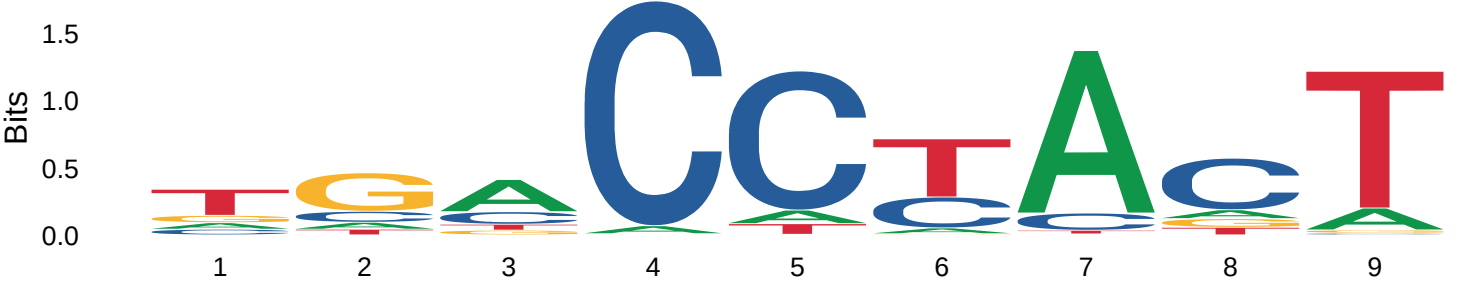
Nvec_vc1.1_XM_048719441.1
OG:
PFAM: zf−C2H2.HG24.0:ZNF599/ZSCAN25
archetype: zf−C2H2/zf−C2H2_3rep/zf−C2H2
archetype family: ARCH1167_M08277_2.00__M0885...



Nvec_vc1.1_XM_048719714.1
OG:
PFAM: zf−C2H2.HG116.1:NA
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH196_/E2f4_E2f6_Sp6/Sp5_...

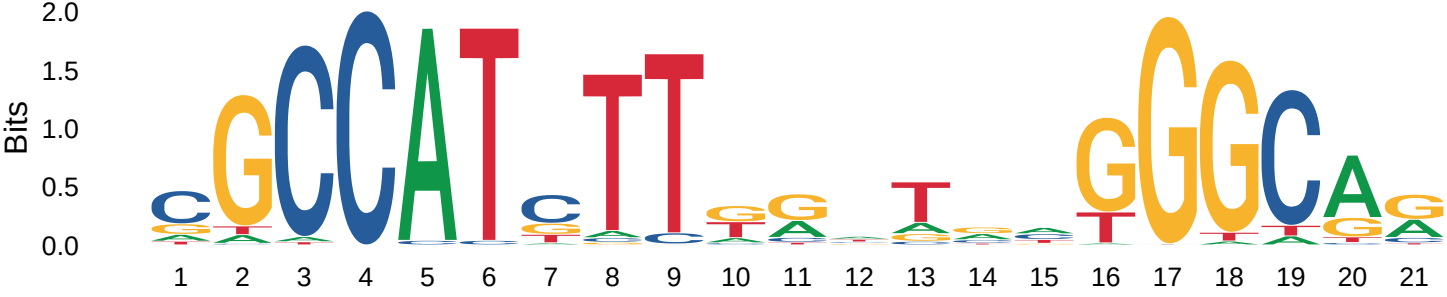


Nvec_vc1.1_XM_048720215.1
OG:
PFAM: zf−C2H2.HG116.0:NA
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...

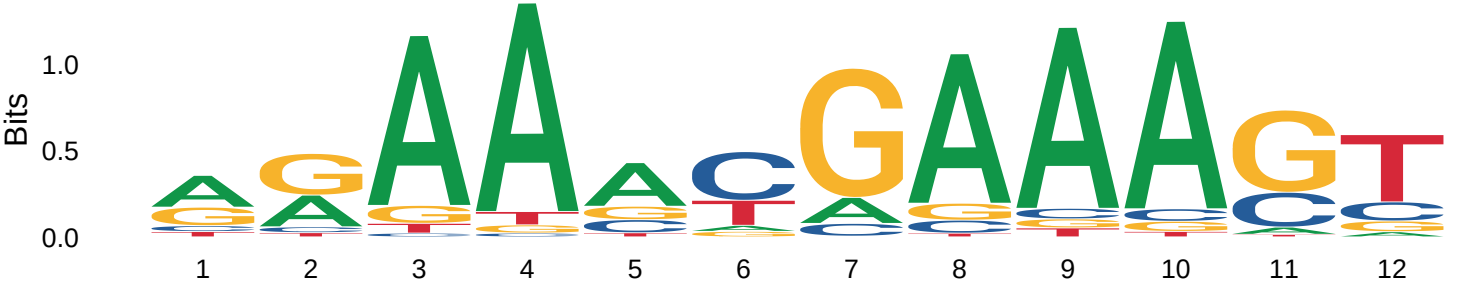


Nvec_vc1.1_XM_048720219.1
OG:
PFAM: zf−C2H2.HG1.36:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2
archetype family: ARCH150_M09942_2.00

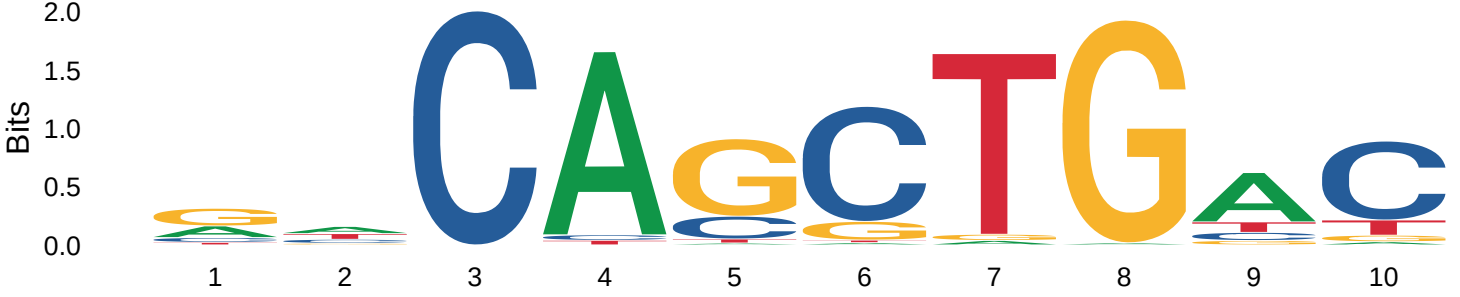
Nvec_vc1.1_XM_048720635.1
OG:
PFAM: THAP_finger.HG1.0:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP6
archetype: THAP
archetype family: ARCH248_M08020_2.00



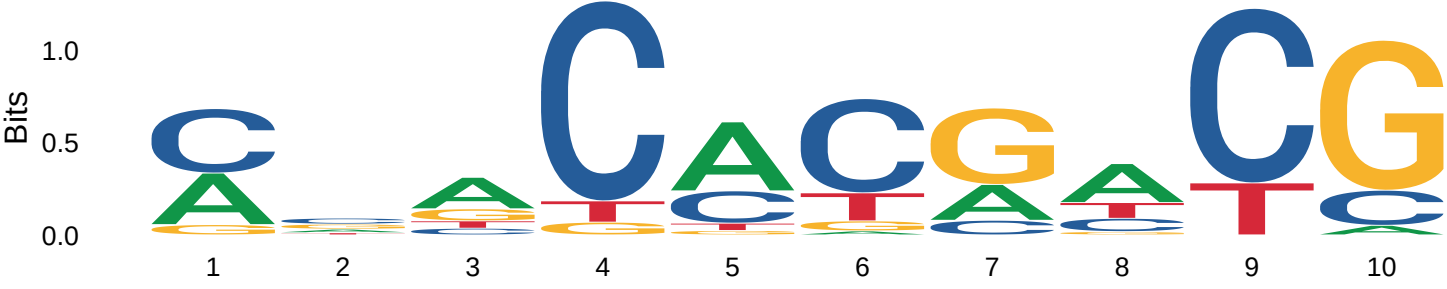
Nvec_vc1.1_XM_048720727.1
OG:
PFAM: IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9
archetype: IRF/IRF−3
archetype family: ARCH1284_IRF2__T1ISRE



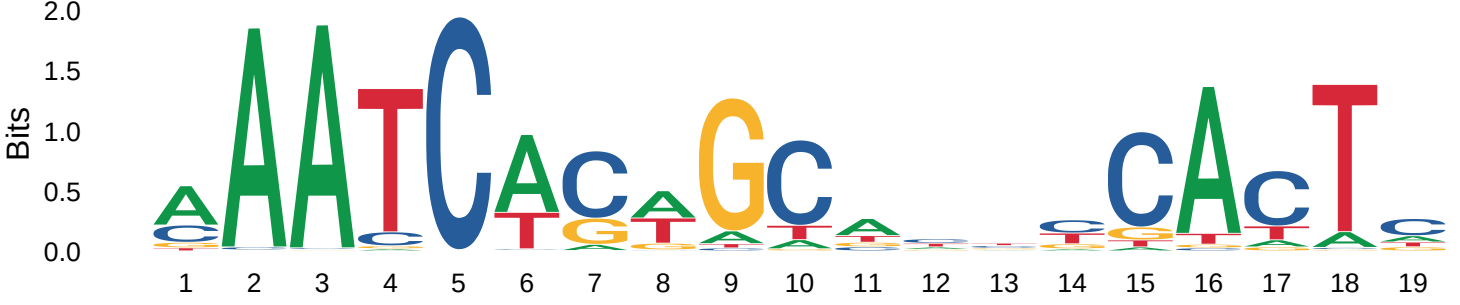
Nvec_vc1.1_XM_048721183.1
OG:
PFAM: HLH.HG1.24:MAX
archetype: HLH/TPR_8/PPP5/Metallophos
archetype family: ARCH47_Ptf1a



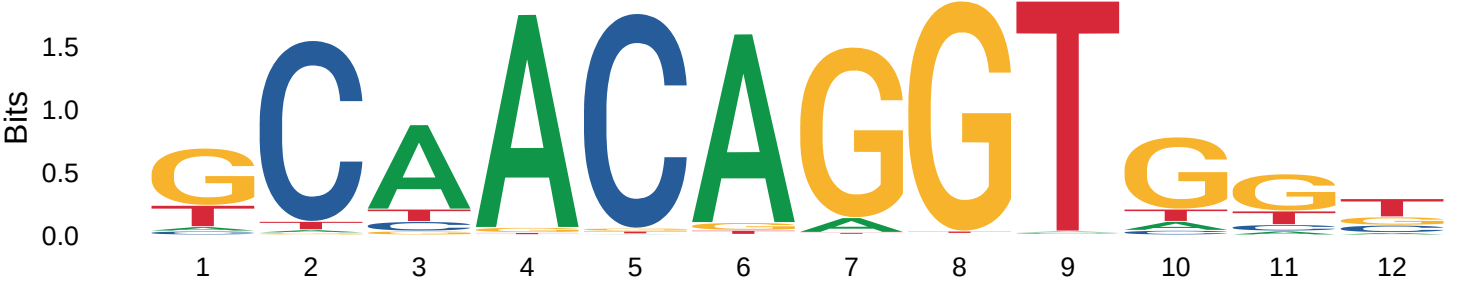
Nvec_vc1.1_XM_048721315.1
OG:
PFAM: HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5/ATOH1/ATOH7/ATOH8/
archetype: HLH
archetype family: ARCH70_Twist2/Twist1



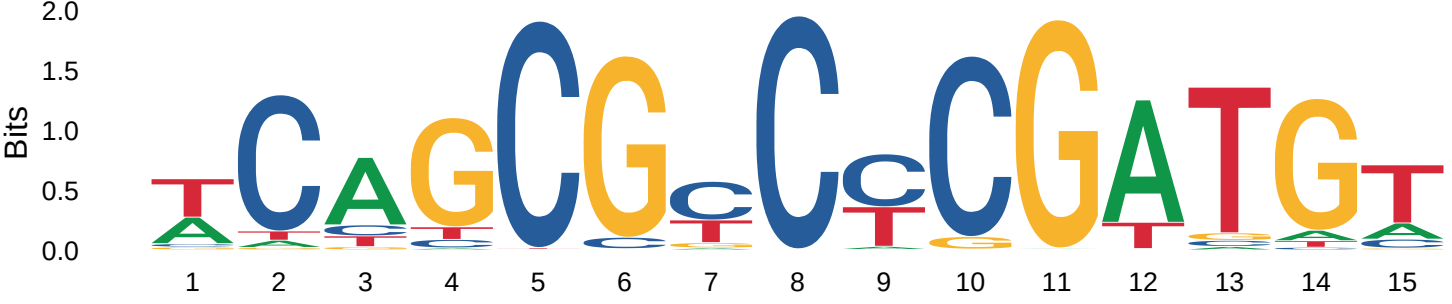
Nvec_vc1.1_XM_048721411.1
OG:
PFAM: zf−C2H2.HG66.0:ZNF8
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



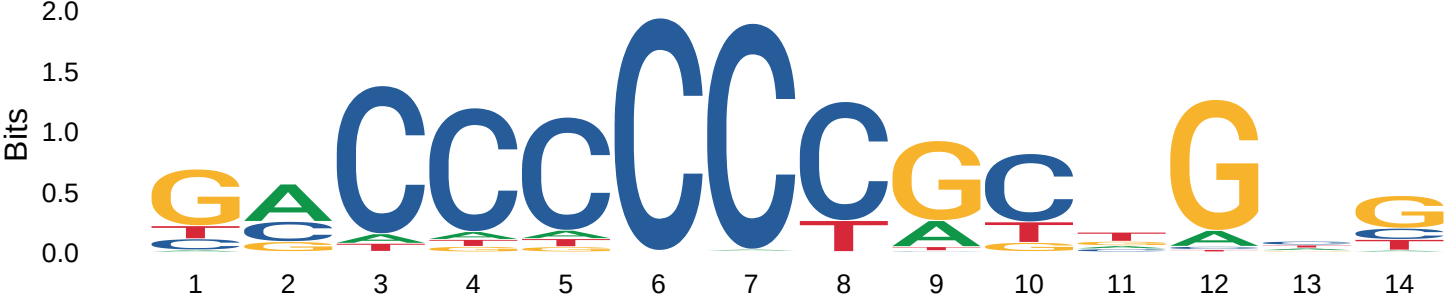
Nvec_vc1.1_XM_048721414.1
OG:
PFAM: zf−C2H2.HG1.7:PRDM13
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1



Nvec_vc1.1_XM_048721452.1
OG:
PFAM: HMGbox_Sox.HG1.62:like:NSD2
archetype: WD40/WD40/Mcl1_mid/HMG_box
archetype family: ARCH528_/Lef1/Tcf7l1/Tcf7

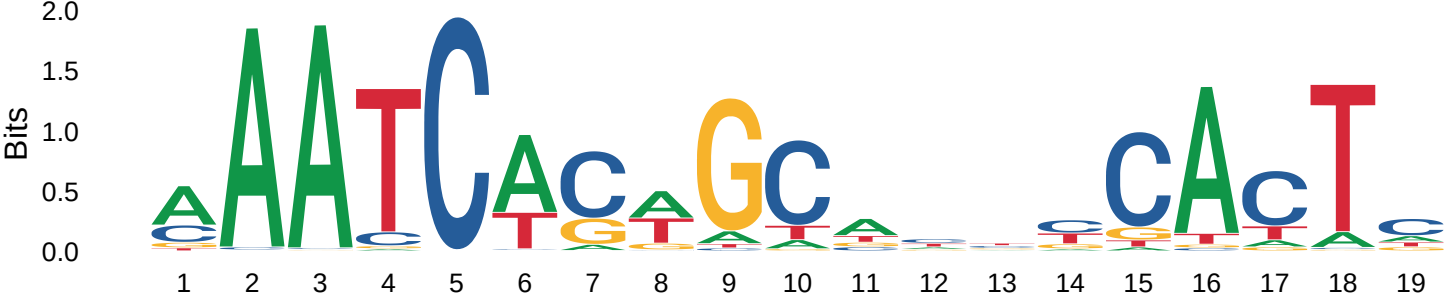


Nvec_vc1.1_XM_048721581.1
OG:
PFAM: zf−C2H2.HG1.29:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...



Nvec_vc1.1_XM_048721905.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH396_M08281_2.00

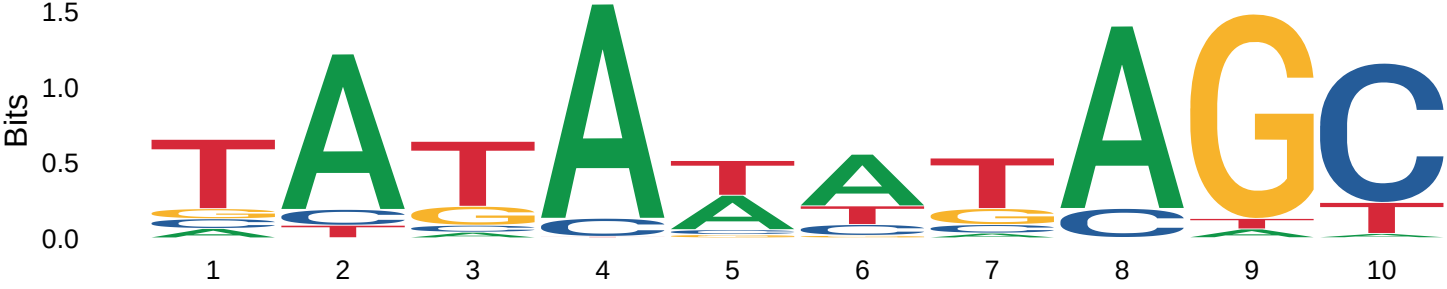
Nvec_vc1.1_XM_048721909.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2
archetype family: ARCH308_Gfi1b/Gfi1



Nvec_vc1.1_XM_048722339.1
OG:
PFAM: HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/N
archetype: HLH/PAS
archetype family: ARCH95_bHLH80__ZSCAN4

Nvec_vc1.1_XM_048722428.1
OG:
PFAM: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
archetype: E2F_TDP/E2F_CC−MB
archetype family: ARCH343_/E2f4_E2f6_E2f8/E2f7

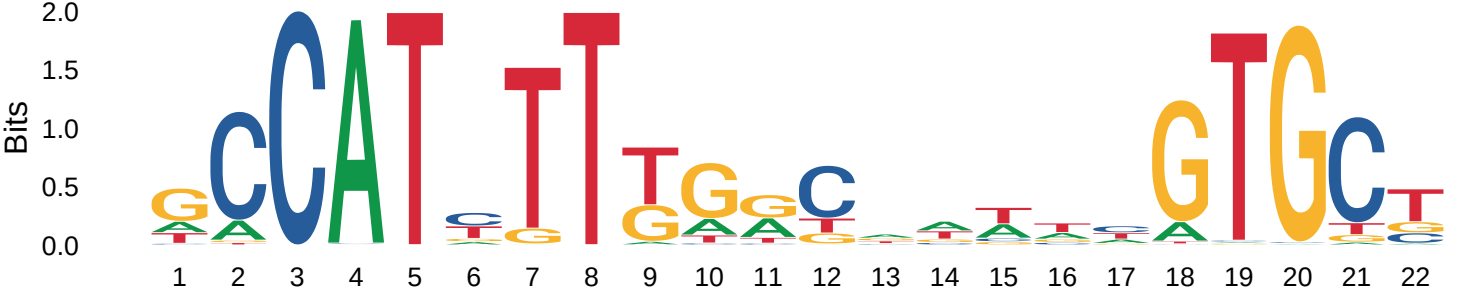
Nvec_vc1.1_XM_048722445.1
OG:
PFAM: SAND.HG1.3:DEAF1
archetype: SAND
archetype family: ARCH550_RLM1__MEF2B



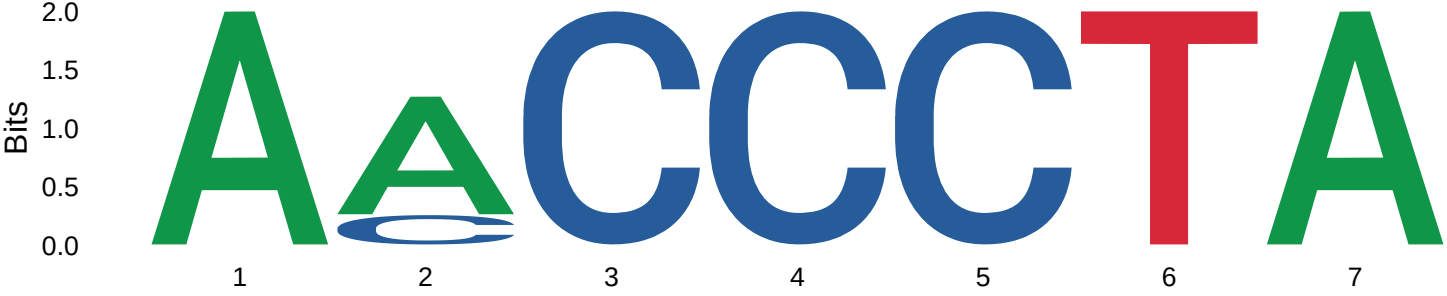
Nvec_vc1.1_XM_048722500.1
OG:
PFAM: TEA.HG1.0:TEAD1/TEAD2/TEAD3/TEAD4
archetype: TEA/YBD
archetype family: ARCH772_TEAD3__TEAD1

Nvec_vc1.1_XM_048722594.1
OG:
PFAM: ARID_BRIGHT.HG1.3:ARID2
archetype: ARID/RFX_DNA_binding
archetype family: ARCH17_Arid5b/Arid5a

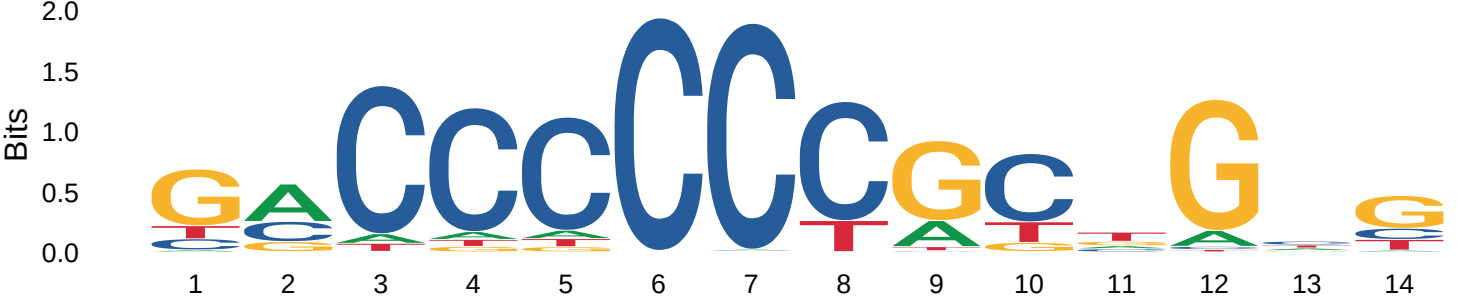
Nvec_vc1.1_XM_048722680.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH245_Yy1



Nvec_vc1.1_XM_048722688.1
OG:
PFAM: Myb.HG3.1:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCAN
archetype: Myb_DNA−bind_4
archetype family: ARCH583_0610010K14Rik



Nvec_vc1.1_XM_048722751.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...

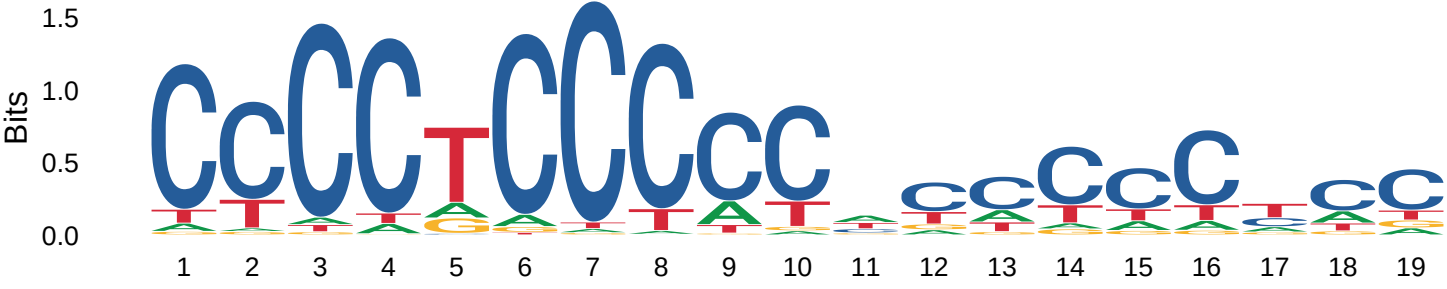


Nvec_vc1.1_XM_048722754.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_11/zf
archetype family: ARCH277_Yy1

Nvec_vc1.1_XM_048722777.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH215_Yy1

Nvec_vc1.1_XM_048722810.1
OG:
PFAM: Myb.HG1.5:like:DNAJC1/DNAJC2
archetype: Myb_DNA−bind_4
archetype family: ARCH384_Msantd2_Rcor1/Rcor2...

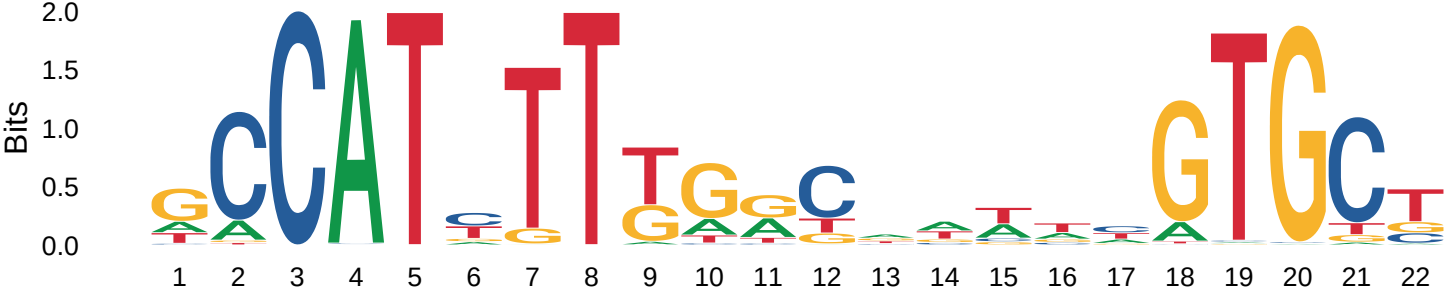
Nvec_vc1.1_XM_048723038.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2_11/zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H2_1
archetype family: ARCH194_Egr3/Egr1_Sp6/Sp5_S...



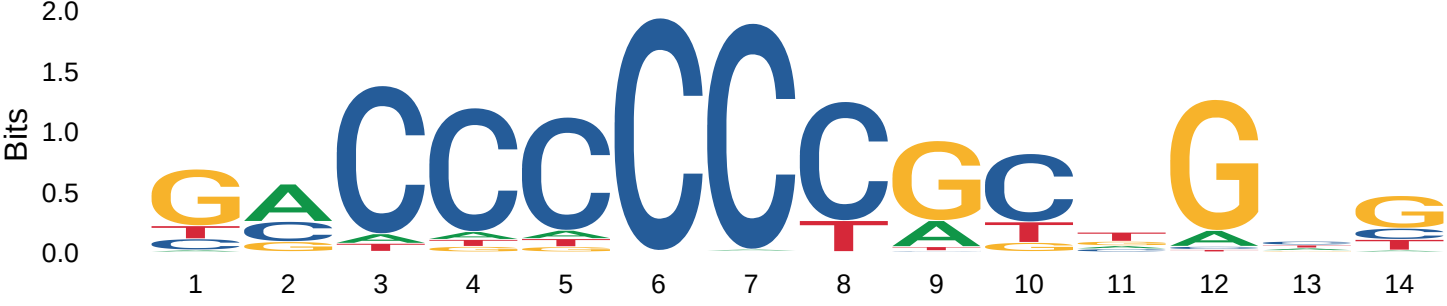
Nvec_vc1.1_XM_048723046.1
OG:
PFAM: bZIP.HG1.14:like:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4
archetype: bZIP_1
archetype family: ARCH72_Creb3l2/Creb3l1

Nvec_vc1.1_XM_048723108.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH215_Yy1

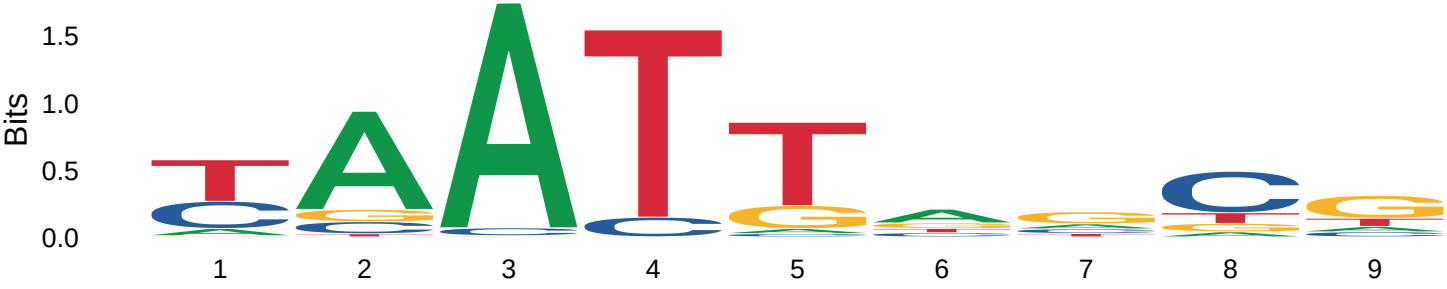
Nvec_vc1.1_XM_048723109.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2_11/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2
archetype family: ARCH245_Yy1



Nvec_vc1.1_XM_048723111.1
OG:
PFAM: zf−C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...



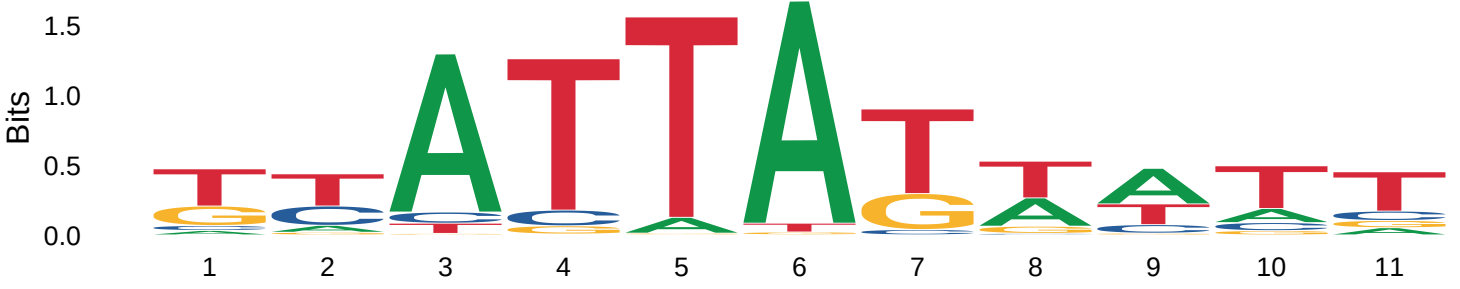
Nvec_vc1.1_XM_048723265.1
OG:
PFAM: Homeodomains.HG1.19:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/
archetype: Homeodomain
archetype family: ARCH684_Alx3/Alx4/Alx1_Barx...



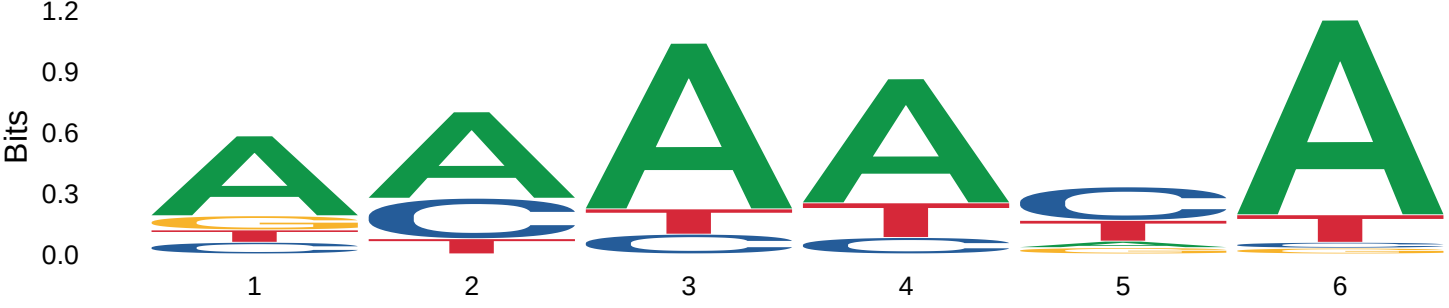
Nvec_vc1.1_XM_048723292.1
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.34:like:NR2E1/NR2E3
archetype: zf−C4/Hormone_recep
archetype family: ARCH24_Nr2c1/Nr2c2_Nr2f1/Nr...

Nvec_vc1.1_XM_048723364.1
OG:
PFAM: bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG
archetype: bZIP_2
archetype family: ARCH119_Fos/Fosb/Fosl1/Fosl2

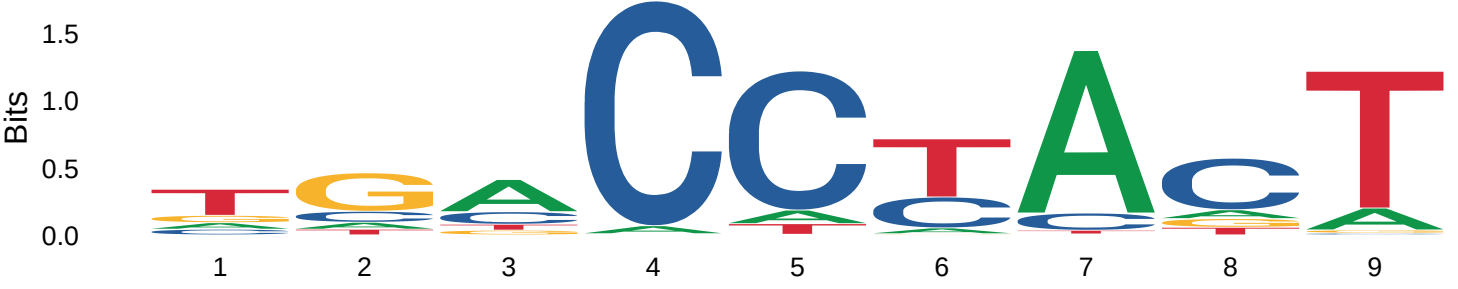
Nvec_vc1.1_XM_048723770.1
OG:
PFAM: HMGbox_Sox.HG1.49:SMARCE1
archetype: HMG_box
archetype family: ARCH626_Mael_Tox3/Tox/Tox2/...



Nvec_vc1.1_XM_048723945.1
OG:
PFAM: Forkhead.HG1.16:FOXN2/FOXN3
archetype: Forkhead
archetype family: ARCH547_Foxa3/Foxa1/Foxa2_F...



Nvec_vc1.1_XM_048724012.1
OG:
PFAM: zf−C2H2.HG4.10:GLI1/GLI2/GLI3
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



Nvec_vc1.1_XM_048724319.1
OG:
PFAM: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3
archetype: Forkhead
archetype family: ARCH507_Foxc2/Foxc1_Foxg1/G...

Nvec_vc1.1_XM_048724372.1
OG:
PFAM: HLH.HG1.79:MESP1/MESP2/MSGN1
archetype: HLH
archetype family: ARCH89_PL0012.1_hlh−2::hlh−8

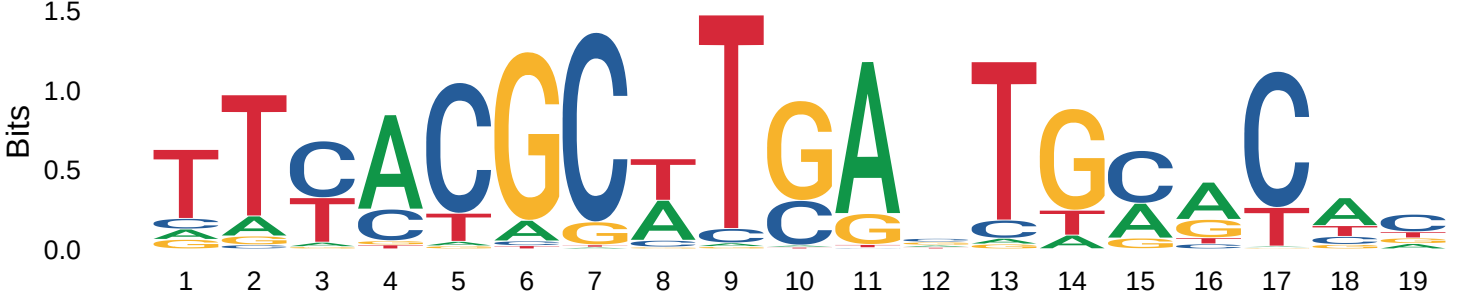
Nvec_vc1.1_XM_048724387.1
OG:
PFAM: HLH.HG1.21:MLX
archetype: HLH
archetype family: ARCH792_BHLH112

Nvec_vc1.1_XM_048724605.1
OG:
PFAM: Myb.HG6.0:BDP1
archetype: Myb_DNA−bind_7
archetype family: ARCH1192_M06394_2.00

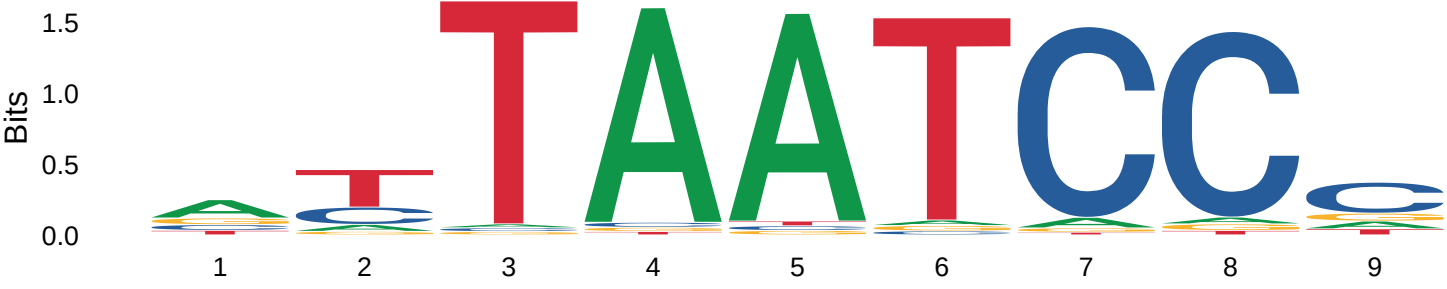
Nvec_vc1.1_XM_048724756.1
OG:
PFAM: Homeodomains.HG1.23:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_048724796.1
OG:
PFAM: HLH.HG1.107:like:HES5/HES7
archetype: HLH
archetype family: ARCH792_BHLH112

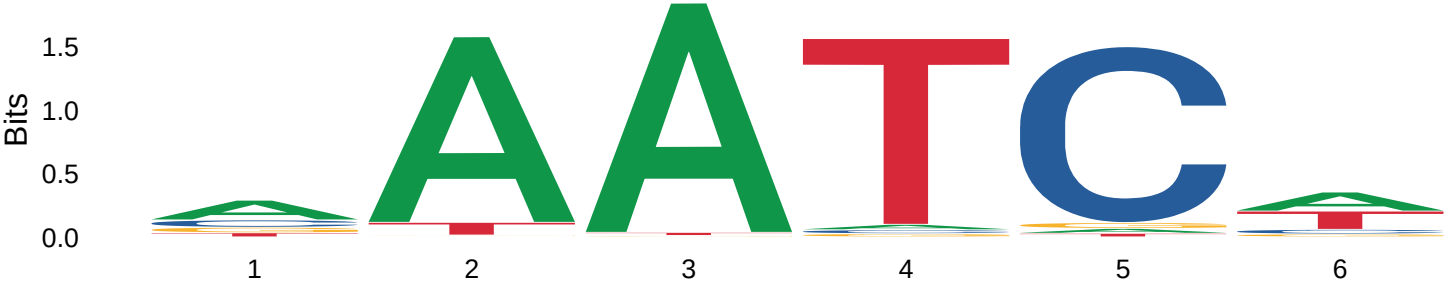
Nvec_vc1.1_XM_048724802.1
OG:
PFAM: Homeodomains.HG1.55:like:EN1/EN2
archetype: Homeodomain
archetype family: ARCH839_Pax5/Pax8/Pax2



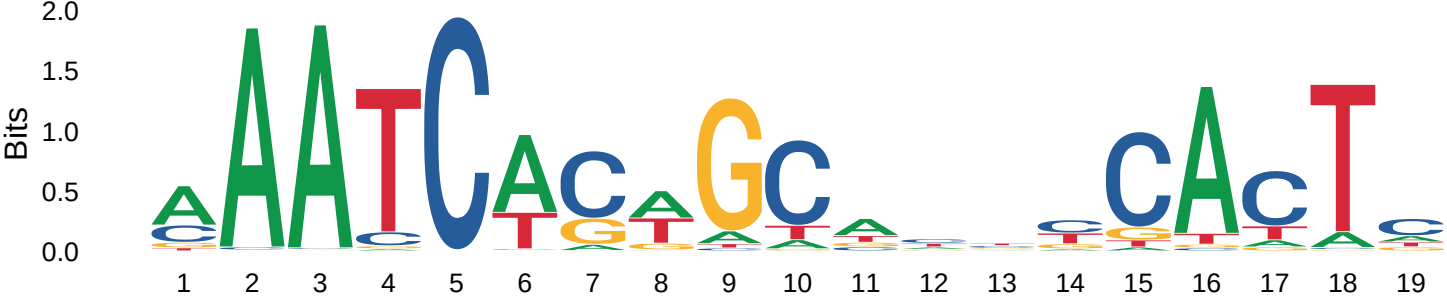
Nvec_vc1.1_XM_048724840.1
OG:
PFAM: Homeodomains.HG1.11:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX
archetype: Homeodomain
archetype family: ARCH757_Dmbx1_Gsc2/Gsc//Obo...



Nvec_vc1.1_XM_048725325.1
OG:
PFAM: zf−C2H2.HG1.1:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH305_Zfp760/Zfp770

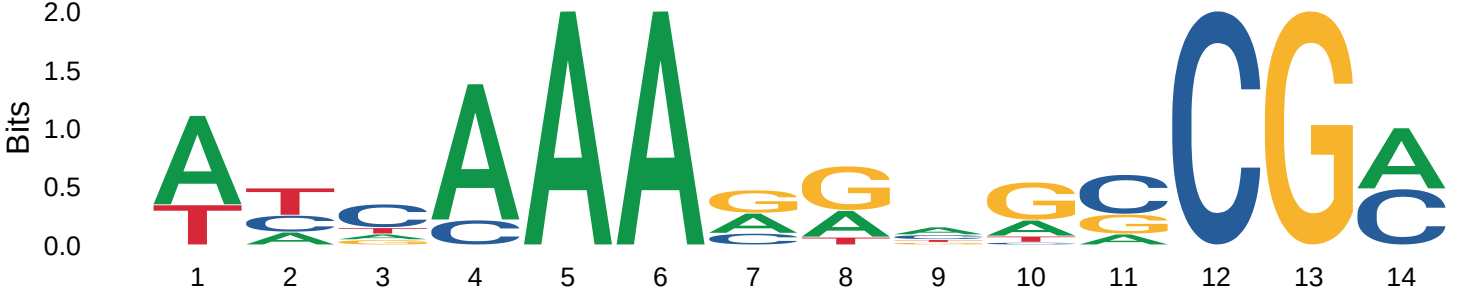


Nvec_vc1.1_XM_048725461.1
OG:
PFAM: zf−C2H2.HG1.72:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC13
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH308_Gfi1b/Gfi1



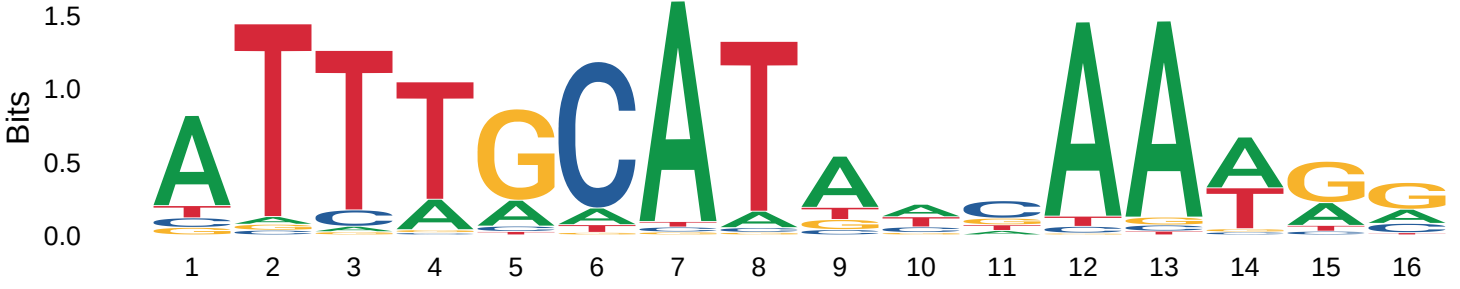
Nvec_vc1.1_XM_048725593.1
OG:
PFAM: Myb.HG1.3:MYB/MYBL1/MYBL2
archetype: Myb_DNA−binding/Myb_DNA−bind_6/Cmyb_C
archetype family: ARCH1192_M06394_2.00

Nvec_vc1.1_XM_048725617.1
OG:
PFAM: HMGbox_Sox.HG1.57:like:HMG20A/HMG20B
archetype: HMG_box/zf−met
archetype family: ARCH1119_/Lef1/Tcf7l1/Tcf7



Nvec_vc1.1_XM_048725701.1
OG:
PFAM: Homeodomains.HG2.11:DUX4/DUXA/DUXB
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

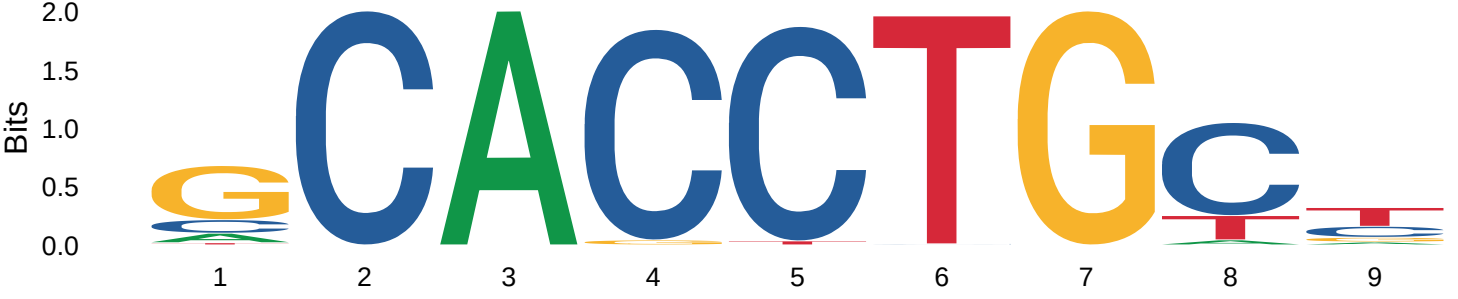
Nvec_vc1.1_XM_048725765.1
OG:
PFAM: Homeodomains.HG2.21:like:LEUTX
archetype: CUTL/Homeodomain
archetype family: ARCH712_Barx2/Barx1_Dlx4/Dl...



Nvec_vc1.1_XM_048725947.1
OG:
PFAM: Myb.HG4.3:like:FSBP/MSANTD3/MSANTD4/MYPOP/NAIF1/TSNARE1
archetype: Myb_DNA−bind_5
archetype family: ARCH583_0610010K14Rik

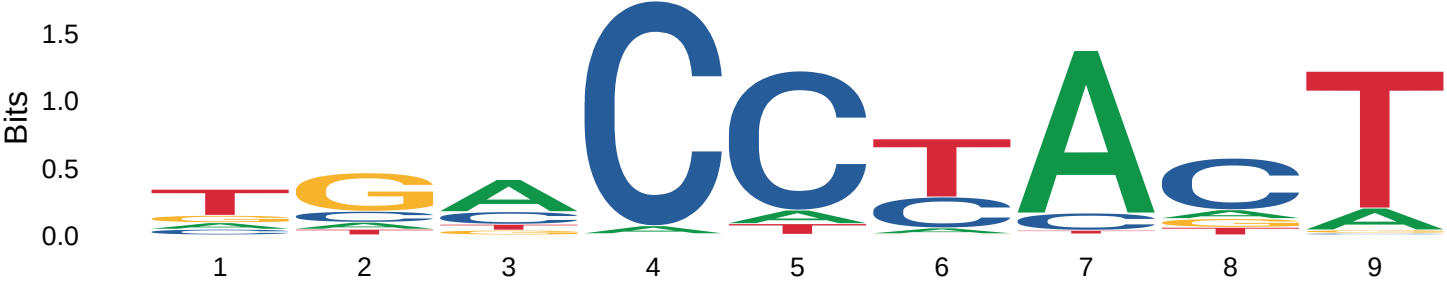
Nvec_vc1.1_XM_048726087.1
OG:
PFAM: Myb.HG2.5:NA
archetype: MADF_DNA_bdg/BESS
archetype family: ARCH384_Msantd2_Rcor1/Rcor2...

Nvec_vc1.1_XM_048726174.1
OG:
PFAM: zf−C2H2.HG6.2:MYT1/MYT1L/ST18
archetype: zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC/zf−C2HC
archetype family: ARCH219_Snai2

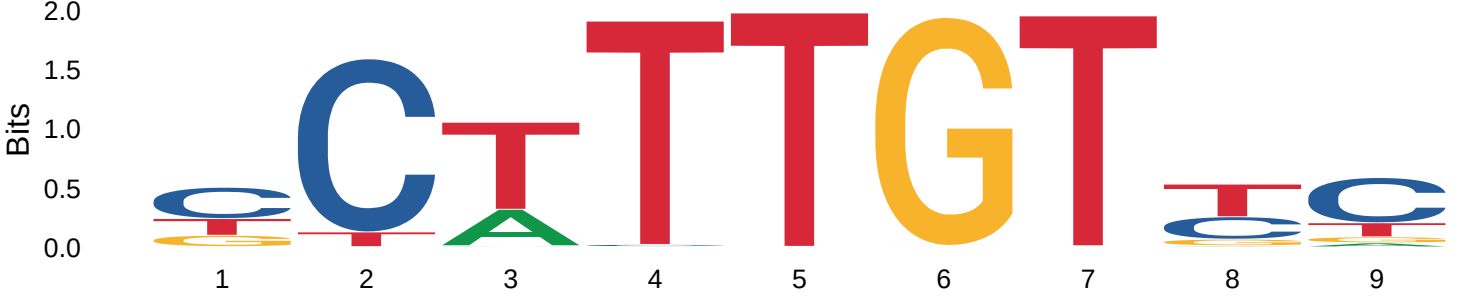


Nvec_vc1.1_XM_048726224.1
OG:
PFAM: Myb.HG1.22:TADA2A
archetype: Myb_DNA−binding
archetype family: ARCH10_gsb

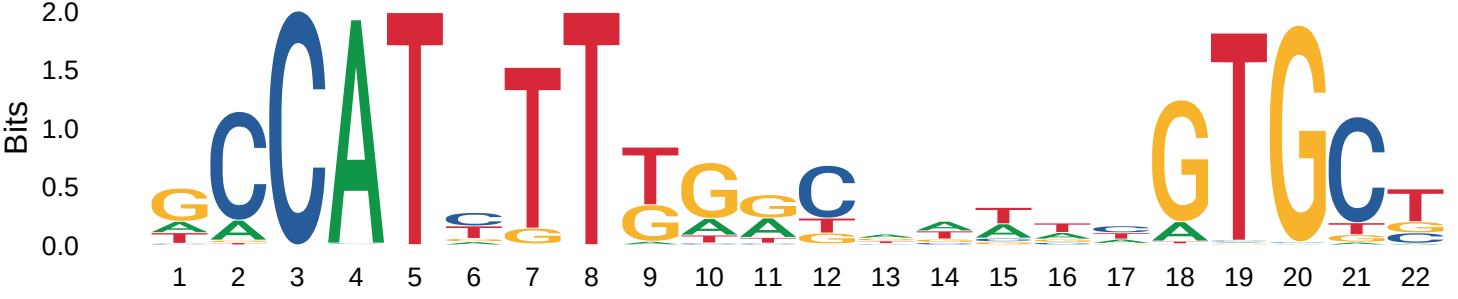
Nvec_vc1.1_XM_048726734.1
OG:
PFAM: zf−C2H2.HG1.234:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1
archetype: zf−C2H2/zf−C2H2/zf−H2C2_2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H
archetype family: ARCH936_Nr2c1/Nr2c2_Nr2f1/N...



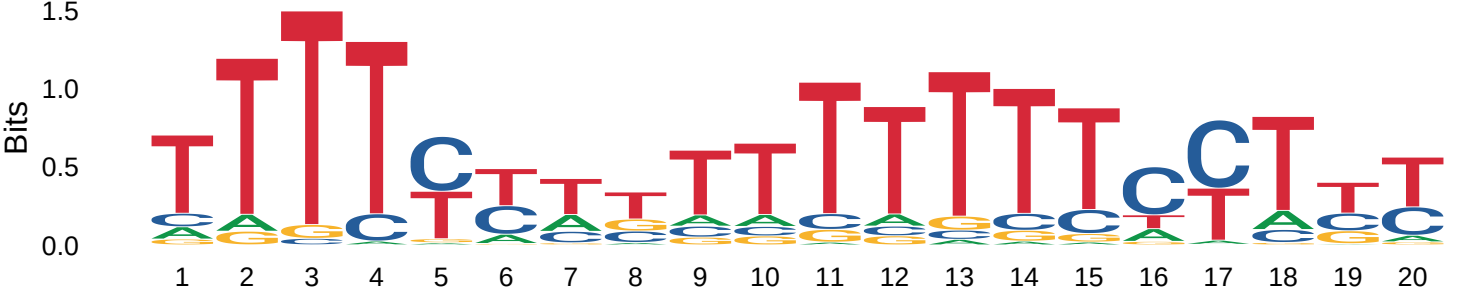
Nvec_vc1.1_XM_048726835.1
OG:
PFAM: HMGbox_Sox.HG1.62:like:NSD2
archetype: HMG_box
archetype family: ARCH1076_/Sox4/Sox11_Sox13/...



Nvec_vc1.1_XM_048726881.1
OG:
PFAM: zf−C2H2.HG1.3:ZBTB3
archetype: zf−C2H2
archetype family: ARCH245_Yy1



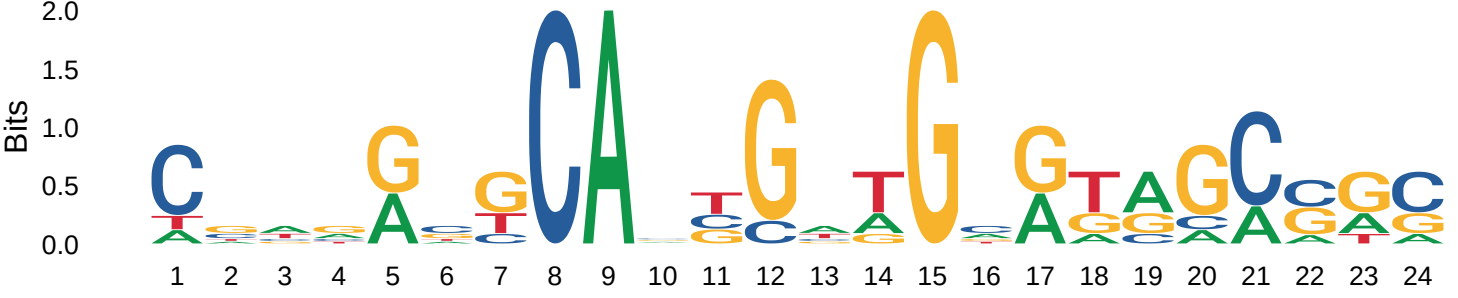
Nvec_vc1.1_XM_048726885.1
OG:
PFAM: zf−C2H2.HG1.3:ZBTB3
archetype: zf−C2H2_6/zf−C2H2_6/zf−C2H2
archetype family: ARCH1167_M08277_2.00__M0885...



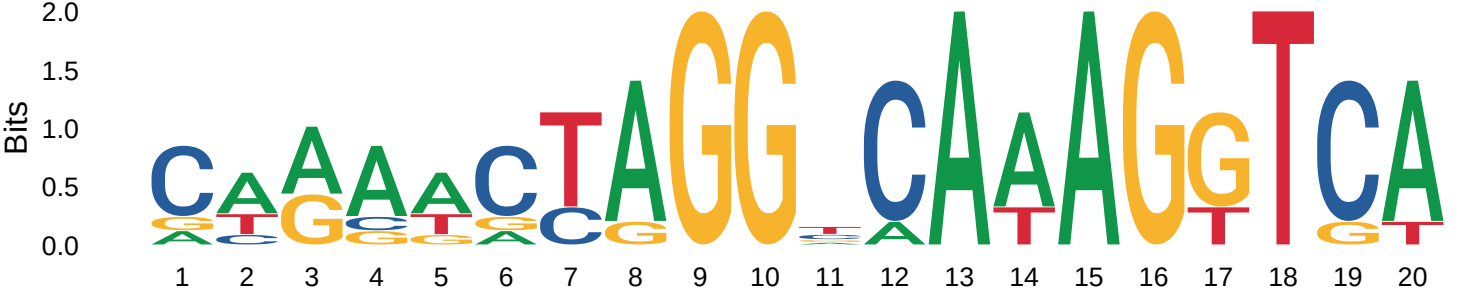
Nvec_vc1.1_XM_048727075.1
OG:
PFAM: Homeodomains.HG2.12:ESX1
archetype: Homeodomain
archetype family: ARCH334_Nfya_Pbx4/Pbx2/Pbx1

Nvec_vc1.1_XM_048727123.1
OG:
PFAM: Myb.HG1.9:NCOR1/NCOR2
archetype: GPS2_interact/Myb_DNA−binding
archetype family: ARCH1061_Msantd4/Mypop_Terf2ip

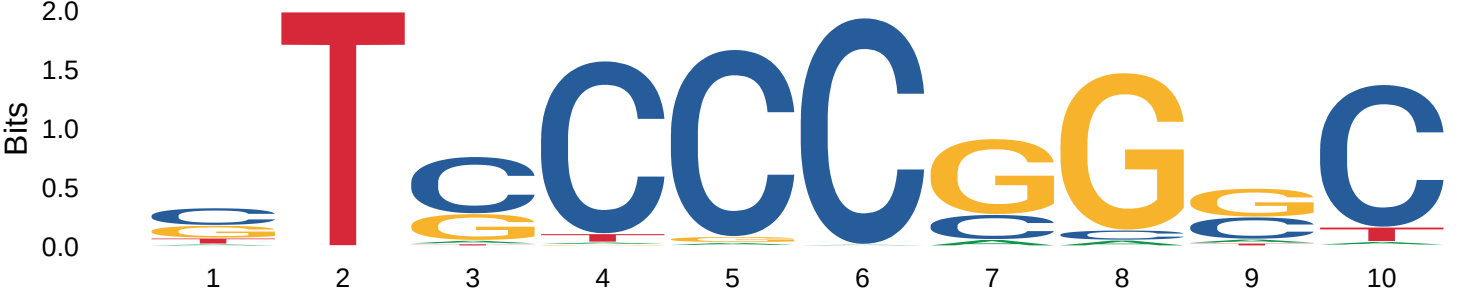
Nvec_vc1.1_XM_048727305.1
OG:
PFAM: Homeodomains.HG2.18:RHOXF1
archetype: PAX
archetype family: ARCH802_M11208_2.00



Nvec_vc1.1_XM_048727456.1
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.30:like:NR2F1/NR2F2
archetype: zf−C4/Hormone_recep
archetype family: ARCH932_Nr2c1/Nr2c2_Nr2f1/N...



Nvec_vc1.1_XM_048727543.1
OG:
PFAM: Homeodomains.HG2.17:like:RHOXF1
archetype: PAX/Homeodomain
archetype family: ARCH344_Pax5/Pax8/Pax2

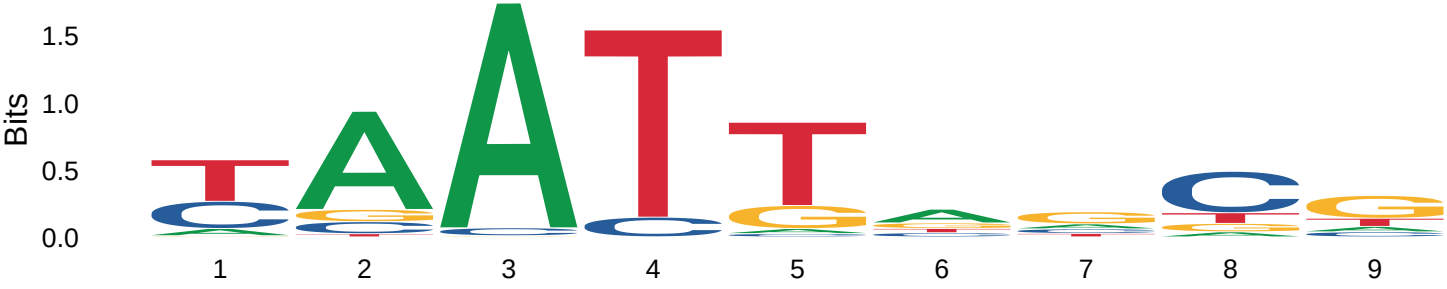


Nvec_vc1.1_XM_048727600.1
OG:
PFAM: Myb.HG2.3:NA
archetype: MADF_DNA_bdg
archetype family: ARCH1061_Msantd4/Mypop_Terf2ip

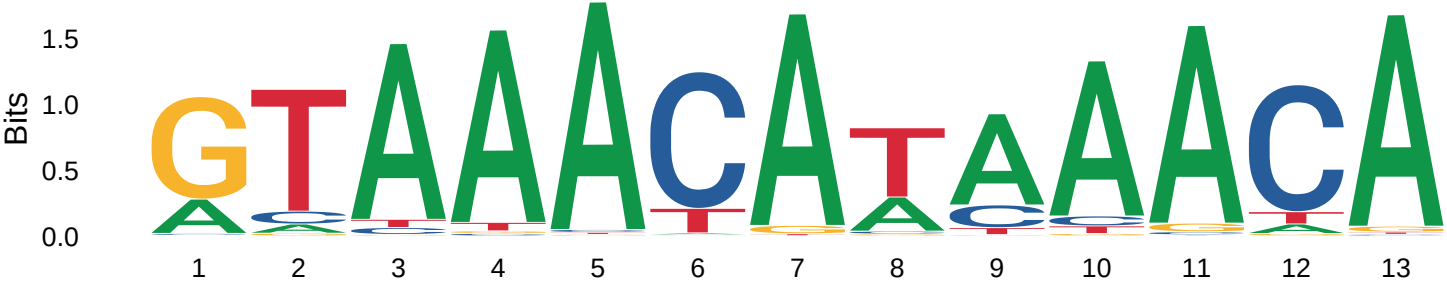
Nvec_vc1.1_XM_048727677.1
OG:
PFAM: Myb.HG1.23:TERB1/TERF2
archetype: Myb_DNA−binding
archetype family: ARCH1169_M03912_2.00

Nvec_vc1.1_XM_048727718.1
OG:
PFAM: Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_048727956.1
OG:
PFAM: Homeodomains.HG2.2:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL
archetype: Homeodomain
archetype family: ARCH684_Alx3/Alx4/Alx1_Barx...



Nvec_vc1.1_XM_048728028.1 (FoxB)
OG: FoxB
PFAM: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3
archetype: Forkhead
archetype family: ARCH485_Foxd2/Foxd4/Foxd3/F...

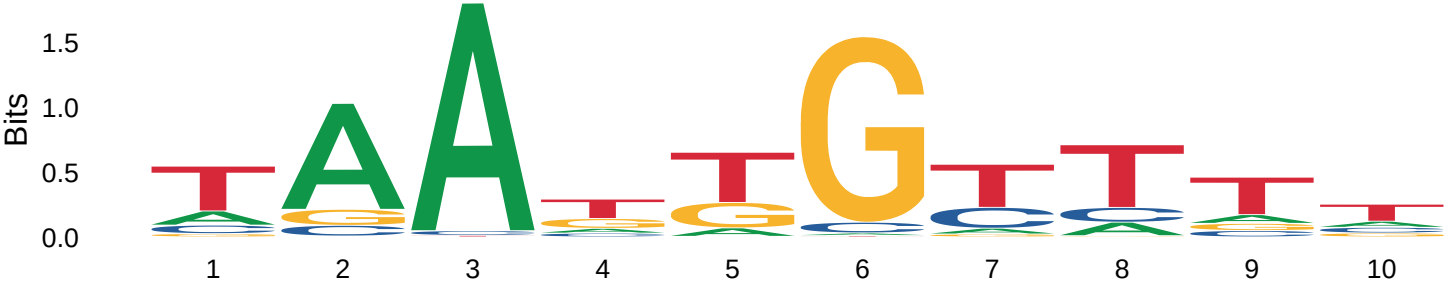


Nvec_vc1.1_XM_048728051.1
OG:
PFAM: Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3
archetype: Forkhead
archetype family: ARCH553_Foxc2/Foxc1_Foxd2/F...

Nvec_vc1.1_XM_048728399.1
OG:
PFAM: bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG
archetype: bZIP_2
archetype family: ARCH122_Atf7/Gm28047/Creb5/...

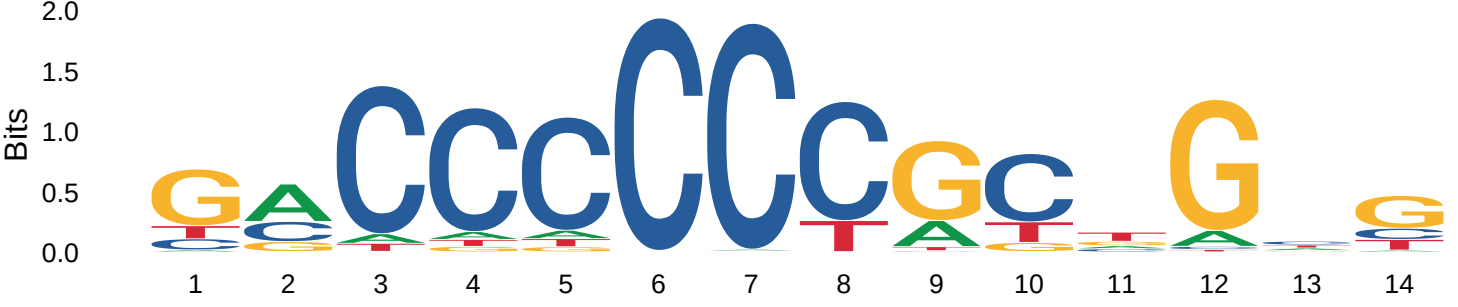
Nvec_vc1.1_XM_048728521.1
OG:
PFAM: Homeodomains.HG2.11:DUX4/DUXA/DUXB
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_048728853.1
OG:
PFAM: Homeodomains.HG1.24:like:HHEX/LBX1/LBX2/NKX2−1/NKX2−2/NKX2−3/NKX
archetype: Homeodomain
archetype family: ARCH633_Alx3/Alx4/Alx1_Barx...



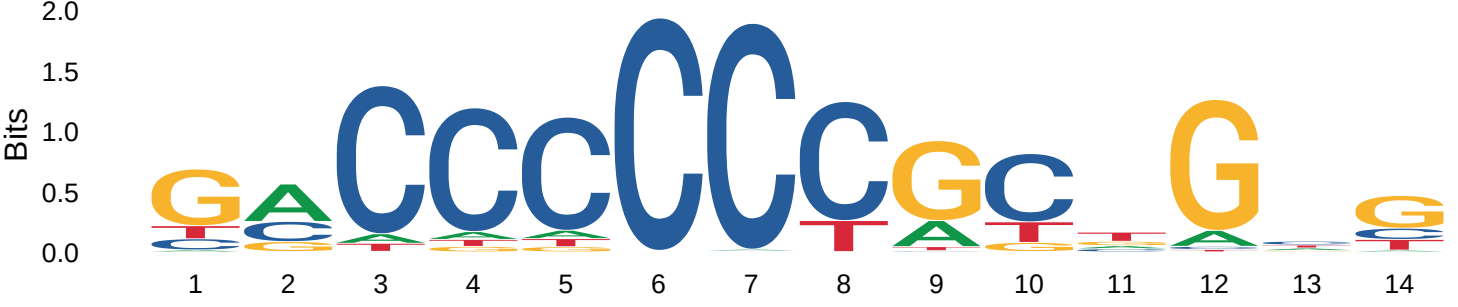
Nvec_vc1.1_XM_048728967.1
OG:
PFAM: HLH.HG1.29:MYC/MYCL/MYCN
archetype: HLH/HLH
archetype family: ARCH98_Ptf1a

Nvec_vc1.1_XM_048728976.1 (Zic−C)
OG: Zic−C
PFAM: zf−C2H2.HG4.5:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5
archetype: zf_ZIC/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...

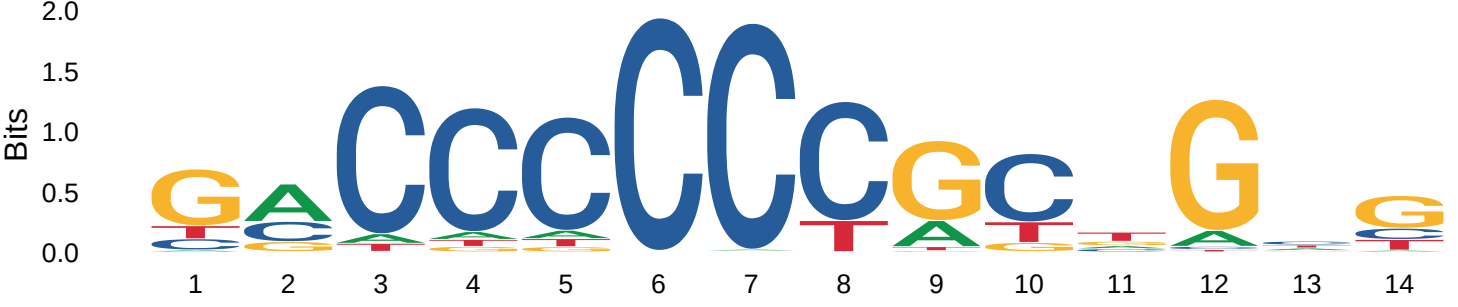


Nvec_vc1.1_XM_048729186.1
OG:
PFAM: Ets.HG1.9:AC020909.1/SPI1/SPIB/SPIC
archetype: Ets
archetype family: ARCH406_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_048729481.1
OG:
PFAM: zf−C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5
archetype: zf_ZIC/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...



Nvec_vc1.1_XM_048729483.1
OG:
PFAM: zf−C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5
archetype: zf_ZIC/zf−C2H2/zf−C2H2
archetype family: ARCH236_M03668_2.00__M05861...

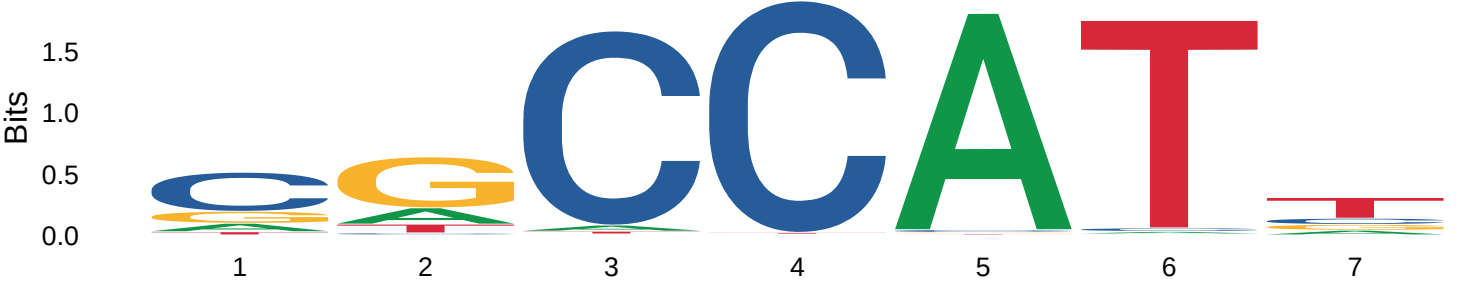


Nvec_vc1.1_XM_048729604.1
OG:
PFAM: Homeodomains.HG2.11:DUX4/DUXA/DUXB
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_048729727.1
OG:
PFAM: THAP_finger.HG1.0:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP6
archetype: THAP
archetype family: ARCH329_THAP1

Nvec_vc1.1_XM_048729815.1
OG:
PFAM: zf−C2H2.HG3.36:YY1/YY2/ZFP42
archetype: zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH215_Yy1

Nvec_vc1.1_XM_048730021.1
OG:
PFAM: zf−C2H2.HG2.4:MTF1/ZNF76/ZNF143
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH241_Yy1



Nvec_vc1.1_XM_048730025.1
OG:
PFAM: THAP_finger.HG1.0:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP6
archetype: THAP
archetype family: ARCH329_THAP1

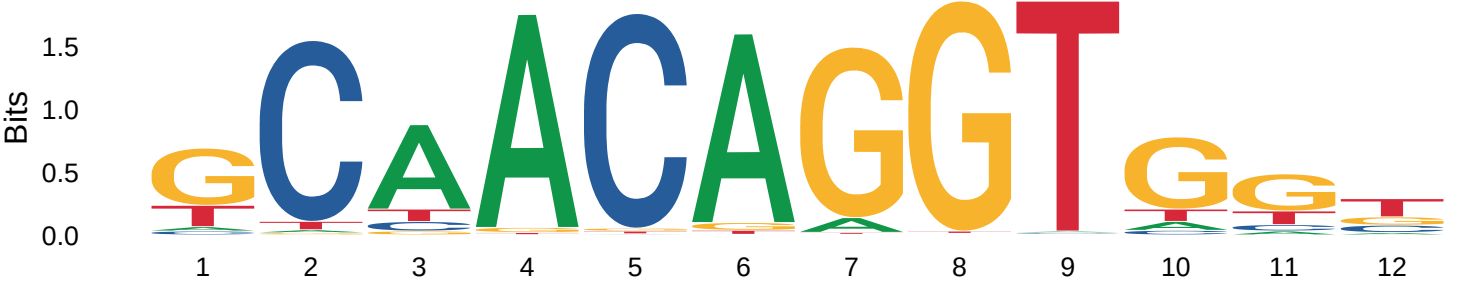
Nvec_vc1.1_XM_048730161.1 (Cnido−Fos1)
OG: Cnido−Fos1
PFAM: bZIP.HG1.9:like:ATF3/ATF4/ATF5/FOS/FOSB/FOSL1/FOSL2/JDP2
archetype: bZIP_1
archetype family: ARCH1146_Atf4/Atf5

Nvec_vc1.1_XM_048730169.1
OG:
PFAM: Myb.HG1.11:MIS18BP1
archetype: SANTA/Myb_DNA−binding
archetype family: ARCH1192_M06394_2.00

Nvec_vc1.1_XM_048730283.1
OG:
PFAM: bZIP.HG1.17:ATF3/JDP2
archetype: bZIP_1
archetype family: ARCH132_Creb3l2/Creb3l1

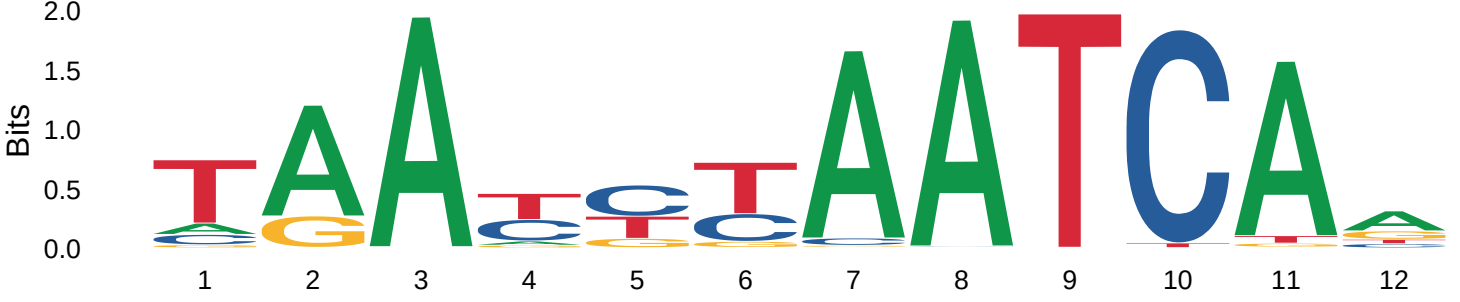
Nvec_vc1.1_XM_048730757.1
OG:
PFAM: zf−C4_Nuclear_receptors.HG1.26:like:NR2E1/NR2E3
archetype: zf−C4/Hormone_recep
archetype family: ARCH930_Nr2c1/Nr2c2_Nr2f1/N...

Nvec_vc1.1_XM_048731064.1
OG:
PFAM: zf−C2H2.HG87.0:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1

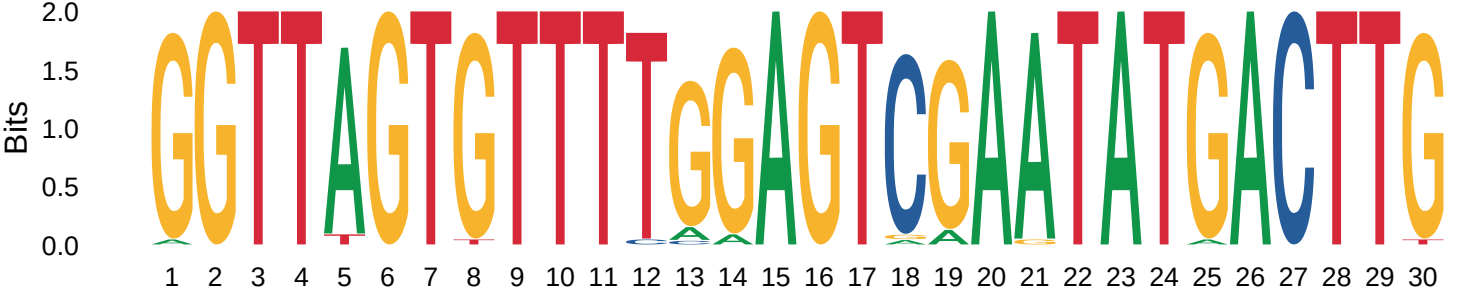


Nvec_vc1.1_XM_048731081.1
OG:
PFAM: Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3
archetype: Myb_DNA−binding
archetype family: ARCH1169_M03912_2.00

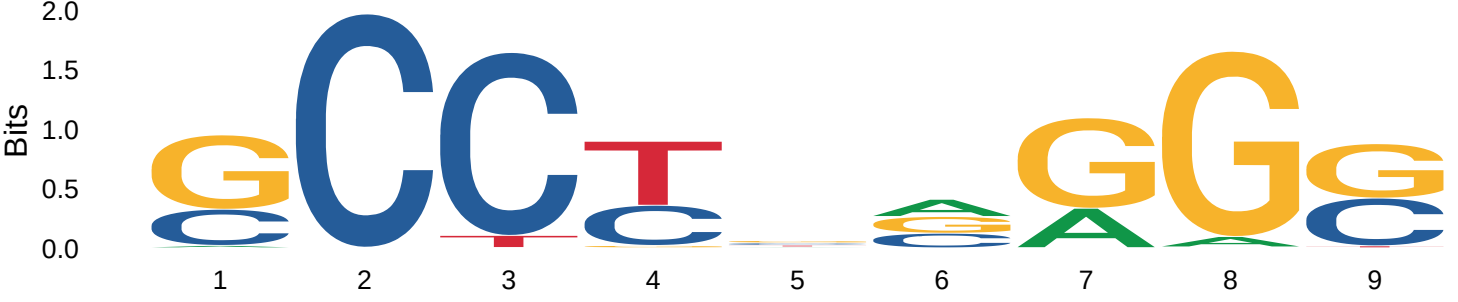
Nvec_vc1.1_XM_048731137.1 (LMX)
OG: LMX
PFAM: Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B
archetype: LIM/LIM/Homeodomain
archetype family: ARCH691_AW822073//Duxf3/Dux...



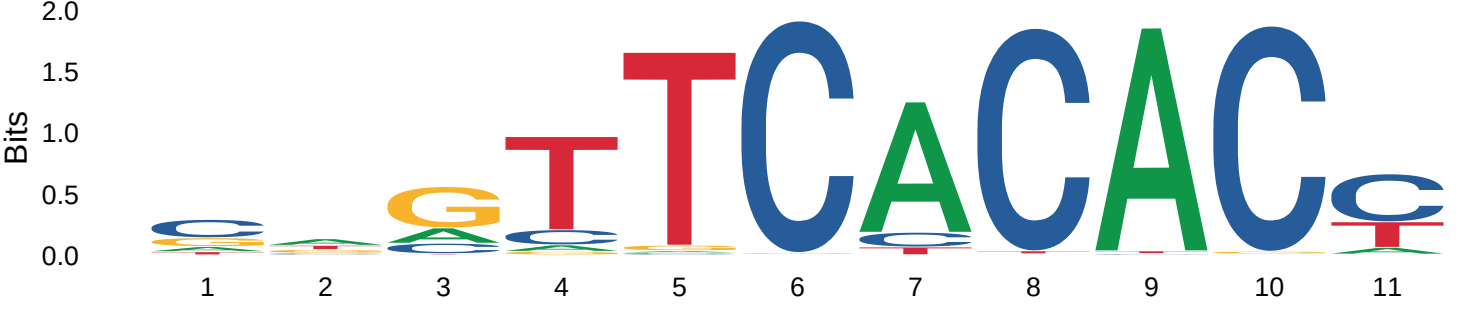
Nvec_vc1.1_XM_048731196.1
OG:
PFAM: HMGbox_Sox.HG1.4:like:HBP1
archetype: HLH/HMG_box/zf−CW
archetype family: ARCH740_M07267_2.00



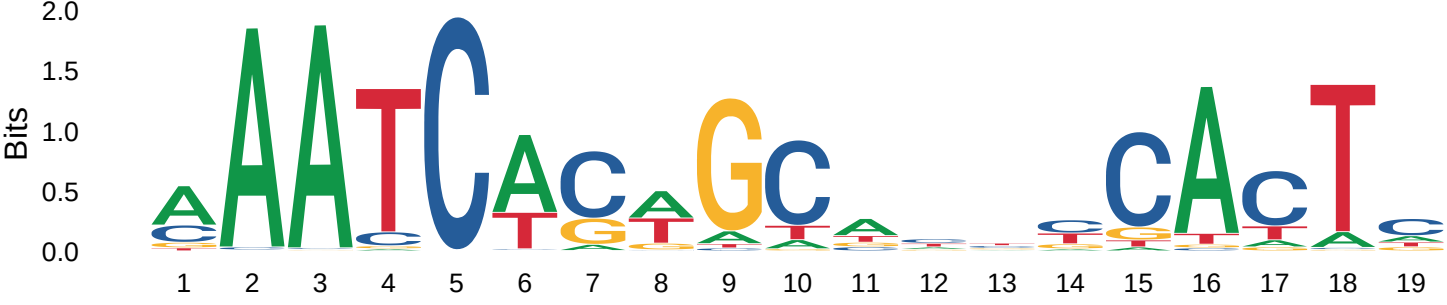
Nvec_vc1.1_XM_048731339.1
OG:
PFAM: AP−2.HG1.3:like:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E
archetype: TF_AP−2
archetype family: ARCH398_TFAP2E



Nvec_vc1.1_XM_048731616.1
OG:
PFAM: zf−C2H2.HG17.1:HIC2
archetype: zf−C2H2/zf−C2H2_11/zf−C2H2
archetype family: ARCH1132_M08316_2.00__M0890...



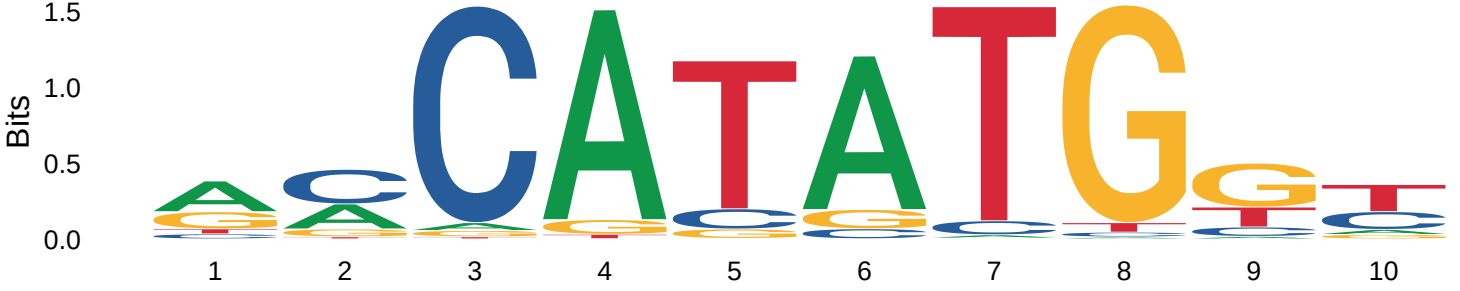
Nvec_vc1.1_XM_048731647.1
OG:
PFAM: zf−C2H2.HG36.2:ZNF425
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H
archetype family: ARCH308_Gfi1b/Gfi1



Nvec_vc1.1_XM_048731755.1
OG:
PFAM: Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1
archetype: Homeodomain
archetype family: ARCH52_M03945_2.00__sv

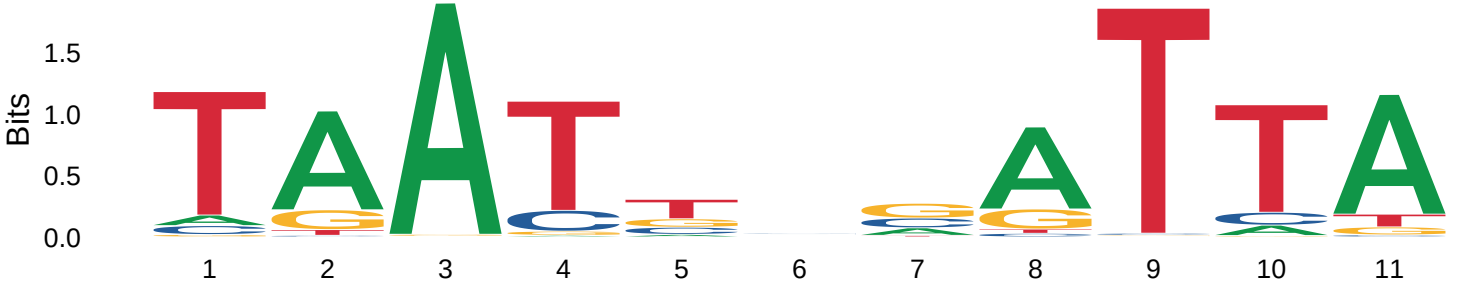
Nvec_vc1.1_XM_048731858.1
OG:
PFAM: Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B
archetype: LIM/LIM/Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_048731942.1
OG:
PFAM: HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/TAL2
archetype: HLH
archetype family: ARCH65_Twist2/Twist1



Nvec_vc1.1_XM_048731950.1
OG:
PFAM: HMGbox_Sox.HG1.39:HMGXB4
archetype: HMG_box
archetype family: ARCH107_Cic_Hbp1_Sox13/Sox5...

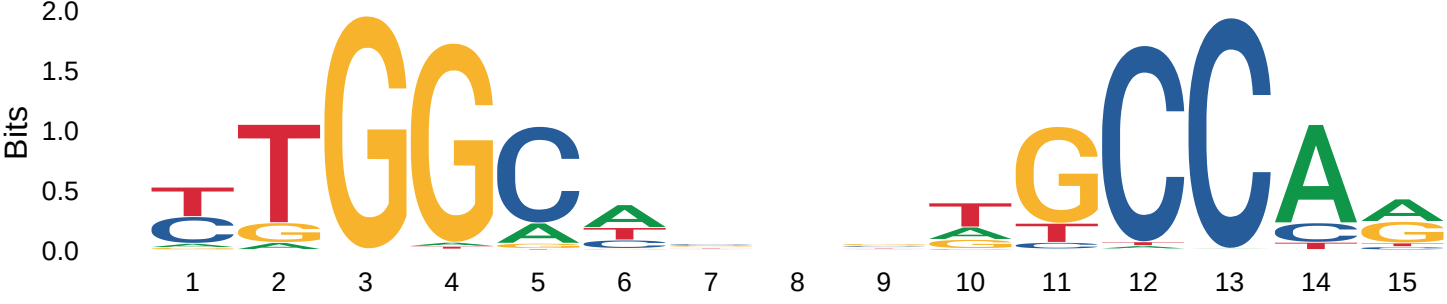
Nvec_vc1.1_XM_048732398.1
OG:
PFAM: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
archetype: E2F_TDP
archetype family: ARCH690_Alx3/Alx4/Alx1_Barx...



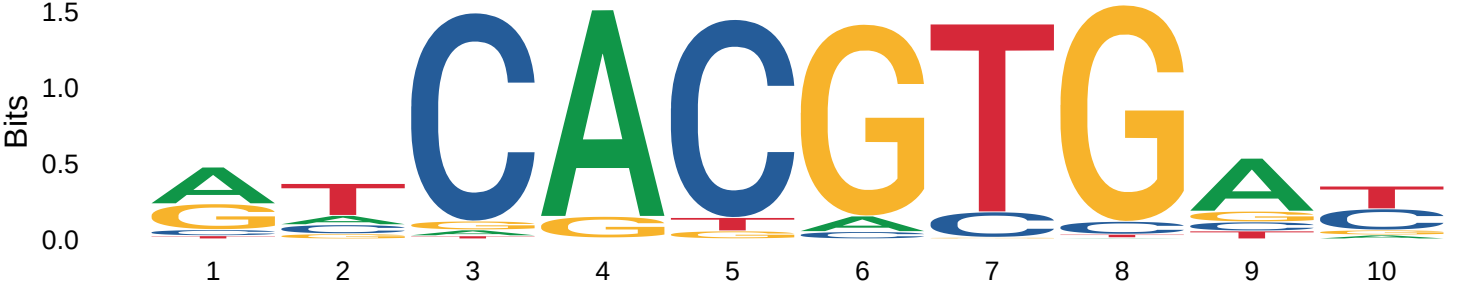
Nvec_vc1.1_XM_048732532.1
OG:
PFAM: Ets.HG1.8:ETS1/ETS2
archetype: Ets
archetype family: ARCH469_Elf3/Ehf/Elf5

Nvec_vc1.1_XM_048732776.1
OG:
PFAM: HMGbox_Sox.HG1.22:MAEL
archetype: HMG_box_2/Maelstrom
archetype family: ARCH1119_/Lef1/Tcf7l1/Tcf7

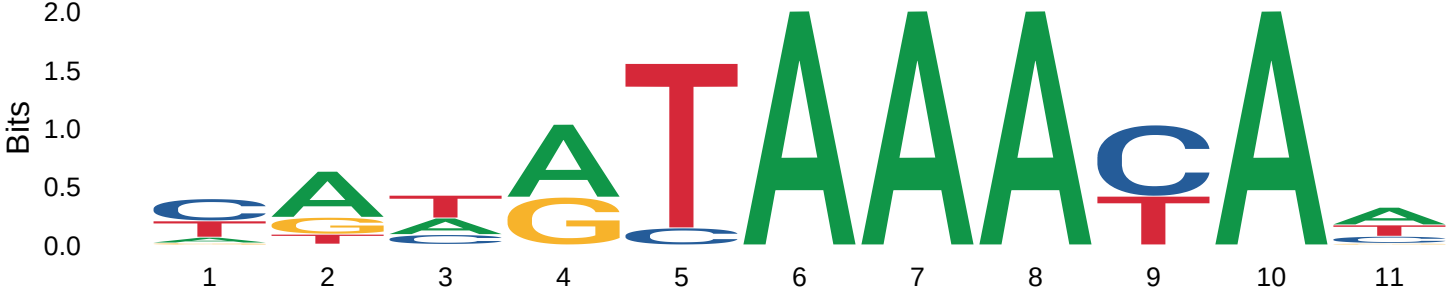
Nvec_vc1.1_XM_048733199.1
OG:
PFAM: NFX1_ZF.HG1.0:NFXL1
archetype: zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/zf−NF−X1/
archetype family: ARCH1071_NF1



Nvec_vc1.1_XM_048733302.1
OG:
PFAM: HLH.HG1.33:MITF/TFE3/TFEB/TFEC
archetype: MITF_TFEB_C_3_N/HLH
archetype family: ARCH63_Mlx_Srebf2/Srebf1_Usf3

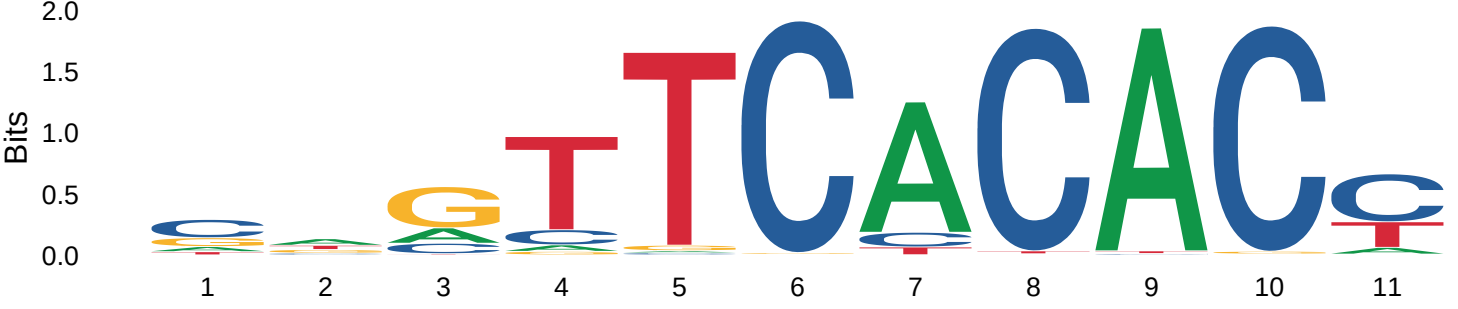


Nvec_vc1.1_XM_048733519.1
OG:
PFAM: Homeodomains.HG2.73:like:DMBX1
archetype: Homeodomain
archetype family: ARCH483_Alx3/Alx4/Alx1_Barx...



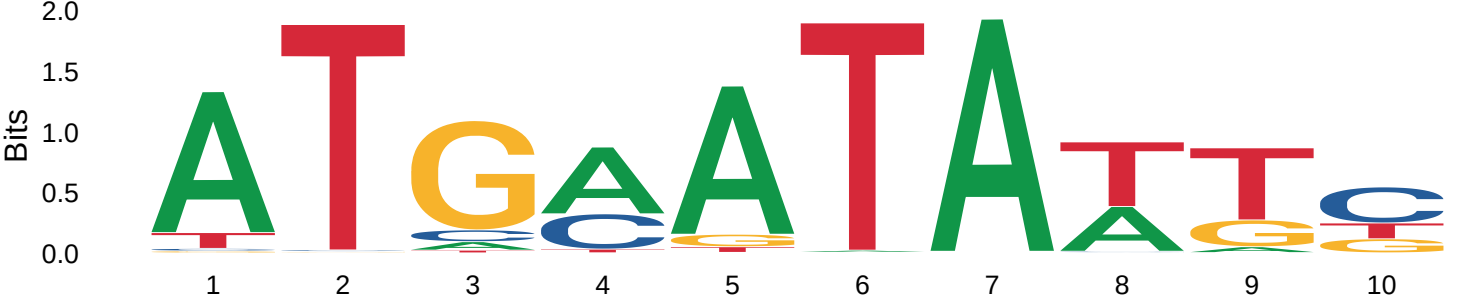
Nvec_vc1.1_XM_048733551.1
OG:
PFAM: Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1
archetype: Homeodomain
archetype family: ARCH685_Barx2/Barx1_Dlx4/Dl...

Nvec_vc1.1_XM_048733581.1
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH1132_M08316_2.00__M0890...

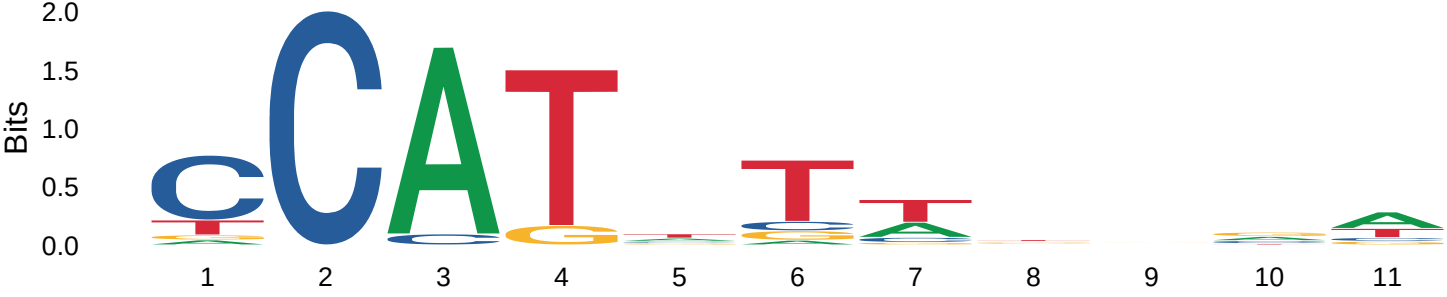


Nvec_vc1.1_XM_048733733.1
OG:
PFAM: Myb.HG4.3:like:FSBP/MSANTD3/MSANTD4/MYPOP/NAIF1/TSNARE1
archetype: Myb_DNA−bind_5
archetype family: ARCH1169_M03912_2.00

Nvec_vc1.1_XM_048733866.1
OG:
PFAM: AF−4.HG1.0:AFF1/AFF2/AFF3/AFF4
archetype: AF−4/AF−4_C
archetype family: ARCH1102_Brn2

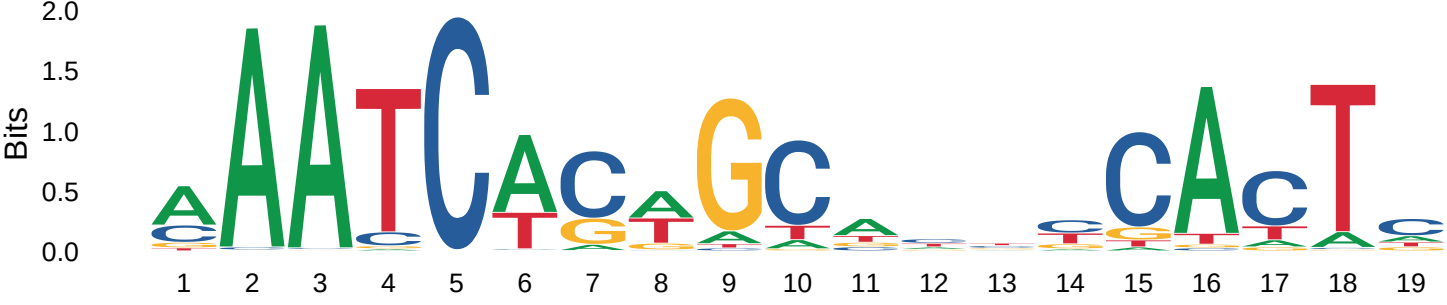


Nvec_vc1.1_XM_048734004.1
OG:
PFAM: zf−C2H2.HG99.0:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/
archetype family: ARCH279_Yy1

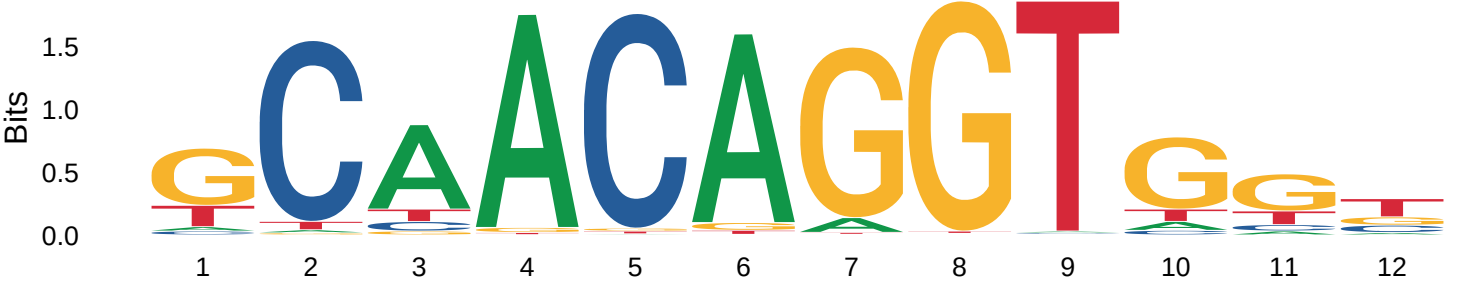


Nvec_vc1.1_XM_048734435.1
OG:
PFAM: E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
archetype: E2F_TDP/E2F_CC−MB
archetype family: ARCH374_/E2f4_E2f6_E2f8/E2f7

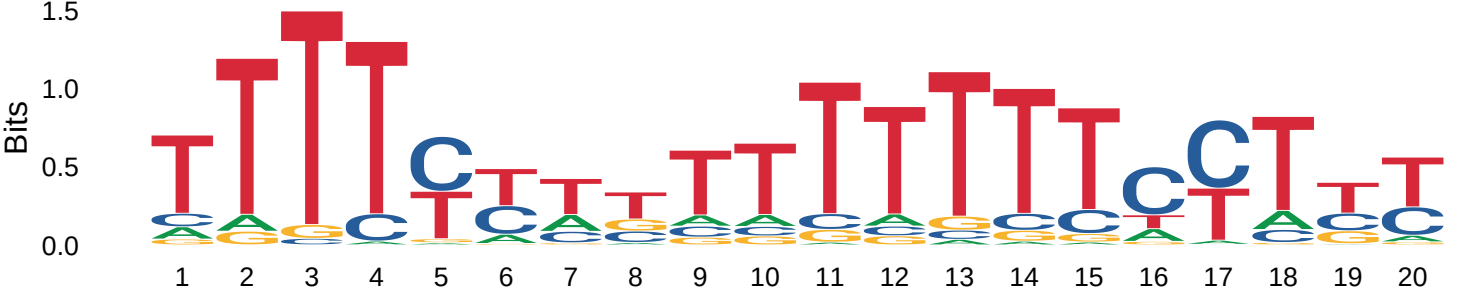
Nvec_vc1.1_XM_048734482.1
OG:
PFAM: zf−C2H2.HG1.142:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC1
archetype: zf−C2H2/zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH308_Gfi1b/Gfi1



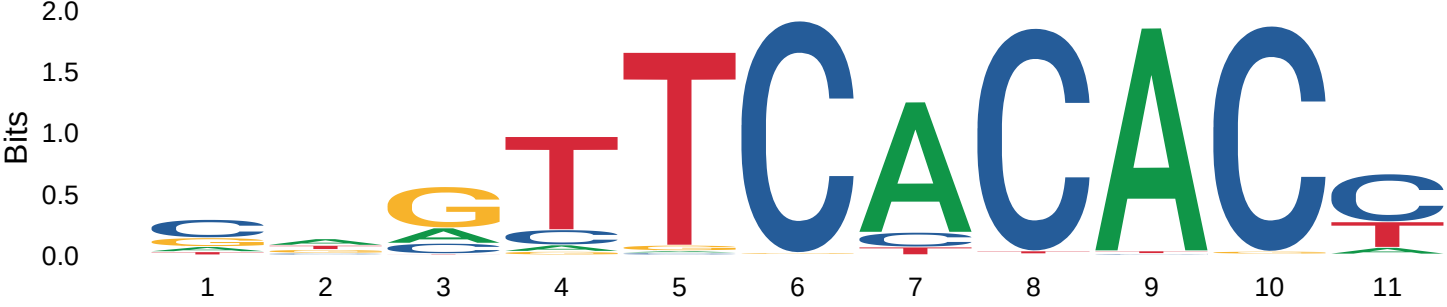
Nvec_vc1.1_XM_048734570.1
OG:
PFAM: zf−C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B
archetype: zf−C2H2_6/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH239_Scrt2/Scrt1



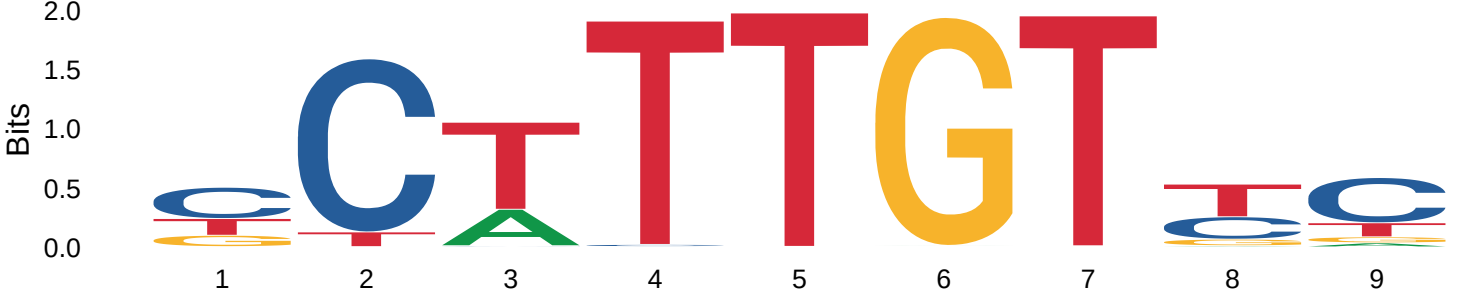
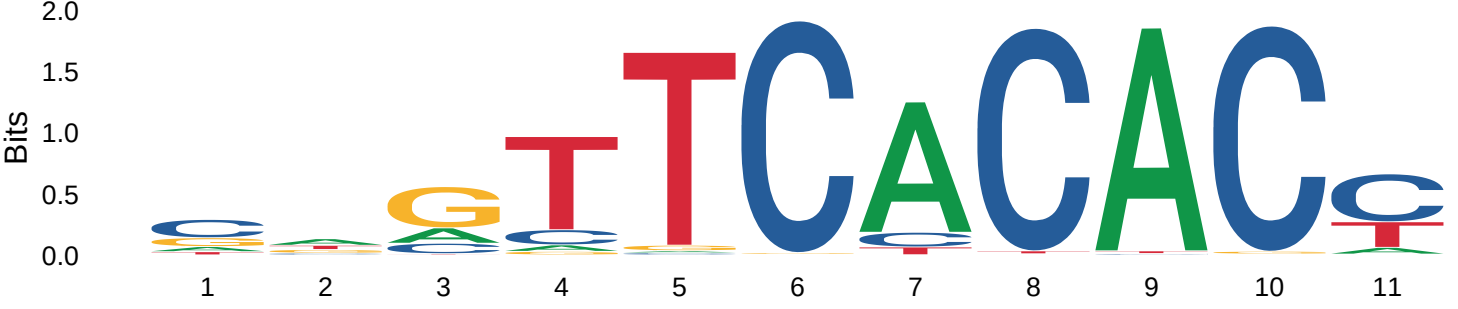
Nvec_vc1.1_XM_048734588.1
OG:
PFAM: zf−C2H2.HG99.0:NA
archetype: zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH1167_M08277_2.00__M0885...



Nvec_vc1.1_XM_048734590.1
OG:
PFAM: zf−C2H2.HG99.1:NA
archetype: zf−C2H2/zf−C2H2/NSF/zf−C2H2/zf−C2H2/NSF/zf−C2H2_11/NSF/zf−C2H2_
archetype family: ARCH1132_M08316_2.00__M0890...



Nvec_vc1.1_XM_048734675.1
OG:
PFAM: HMGbox_Sox.HG1.62:like:NSD2
archetype: HMG_box
archetype family: ARCH1076_/Sox4/Sox11_Sox13/...



Nvec_vc1.1_XM_048734691.1
OG:
PFAM: zf−C2H2.HG70.1:NA
archetype: zf−C2H2/zf−met/zf−C2H2/zf−C2H2/zf−C2H2/zf−C2H2
archetype family: ARCH1132_M08316_2.00__M0890...