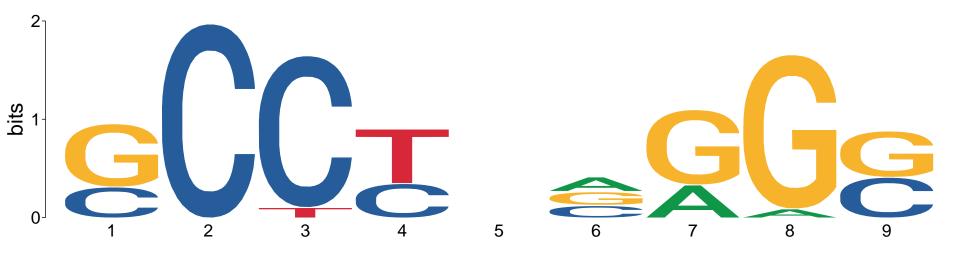
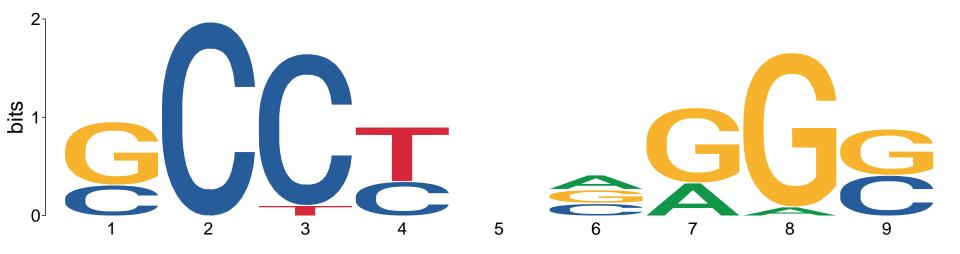
AP2: ARCH387_TFAP2E Nvec_vc1.1_XM_001633894.3 Tfap2d/Tfap2c/Tfap2e/Tfap2b/Tfap2a gene score cor: 0.74; expression cor: 0.29; max zscore: 19.34



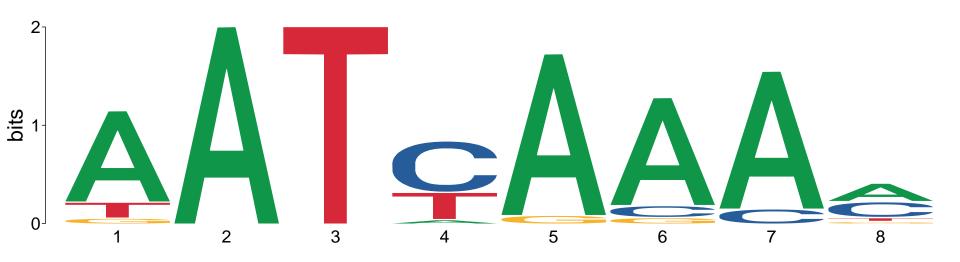
AP2: ARCH387_TFAP2E Nvec_vc1.1_XM_048731339.1

AP-2.HG1.3:like:TFAP2A/TFAP2B/TF...

gene score cor: 0.66; expression cor: 0.25; max zscore: 19.34



ARID_BRIGHT: ARCH64_Arid2_Arid3c/Arid3a/...
Nvec_vc1.1_XM_001630131.3
Arid4a/Arid4b
gene score cor: 0.19; expression cor: 0.10; max zscore: 7.32

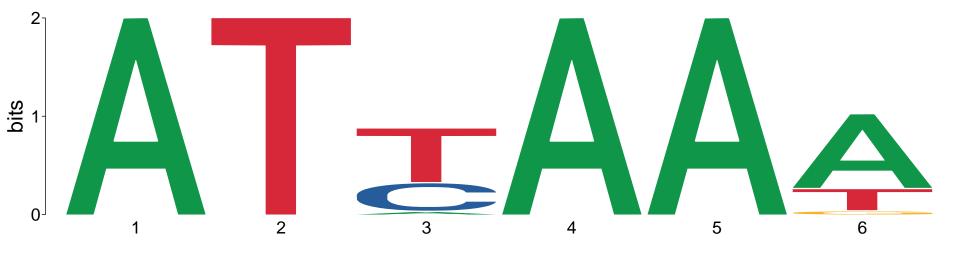


ARID_BRIGHT: ARCH13_Arid2_Arid3c/Arid3a/...

Nvec_vc1.1_XM_032362135.2

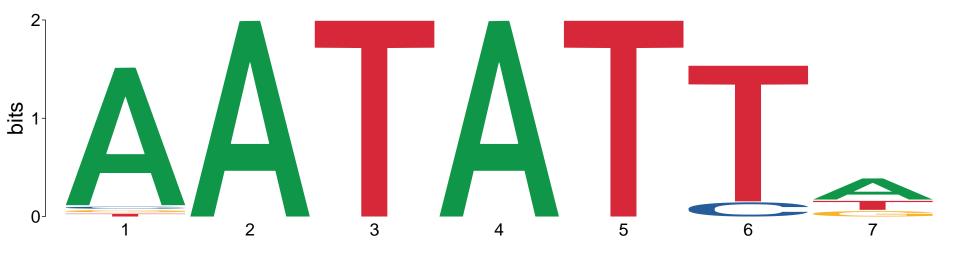
Arid3c/Arid3a/Arid3b

gene score cor: 0.45; expression cor: 0.21; max zscore: 25.90



ARID_BRIGHT: ARCH1088_Arid5b/Arid5a Nvec_vc1.1_XM_032366646.2 Arid5b/Arid5a

gene score cor: 0.31; expression cor: 0.31; max zscore: 13.30



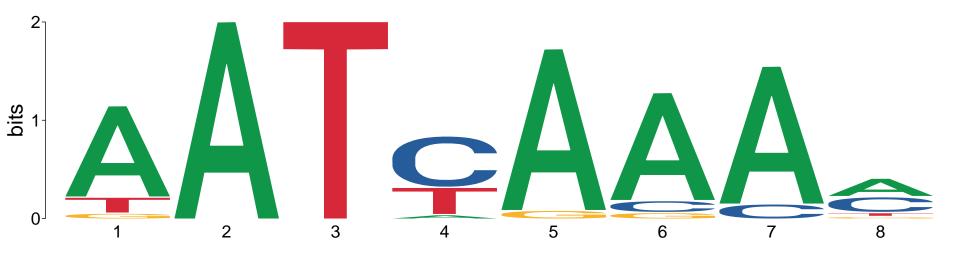
ARID_BRIGHT: ARCH64_Arid2_Arid3c/Arid3a/...

Nvec_vc1.1_XM_032369810.2

ARID_BRIGHT.HG1.7:like:ARID1A/AR...

gene score cor: 0.21: expression cor: 0.15: max zsco

gene score cor: 0.21; expression cor: 0.15; max zscore: 7.32

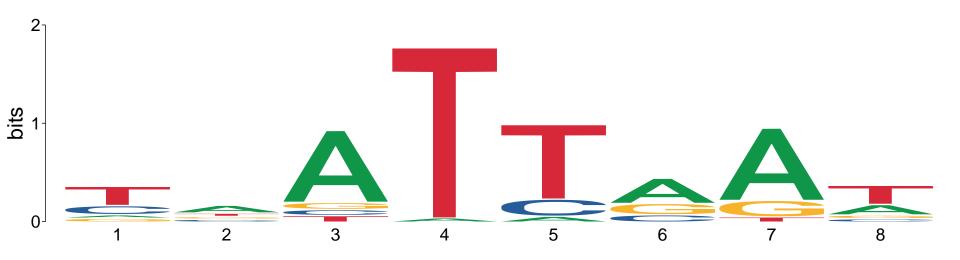


ARID_BRIGHT: ARCH237_Arid2_Arid3c/Arid3a...

Nvec_vc1.1_XM_048722594.1

Arid2

gene score cor: 0.07; expression cor: 0.36; max zscore: 21.61



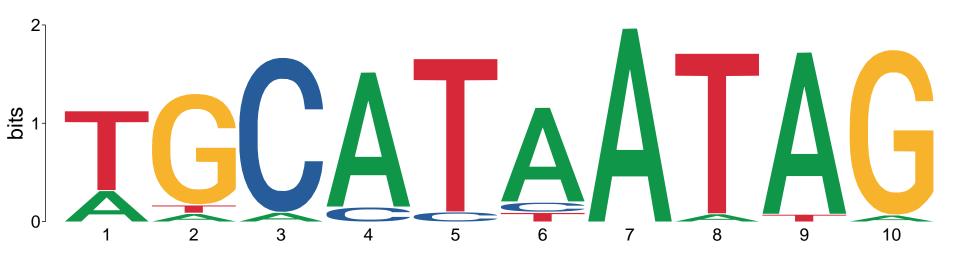
Doublesex_DM: ARCH661_Dmrt1 Nvec_vc1.1_XM_032384091.2 Dmrt2

gene score cor: 0.10; expression cor: 0.02; max zscore: 5.36



E2F_TDP: ARCH1058_Pdp1 Nvec_vc1.1_XM_001627662.3 /E2f4

gene score cor: 0.30; expression cor: 0.14; max zscore: 10.40



E2F_TDP: ARCH1220_/E2f4_E2f6_E2f8/E2f7 Nvec_vc1.1_XM_032370623.2 E2f8/E2f7

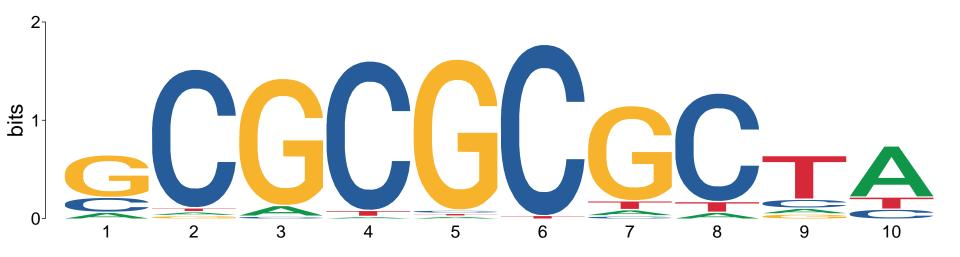
gene score cor: 0.29; expression cor: 0.05; max zscore: 13.32



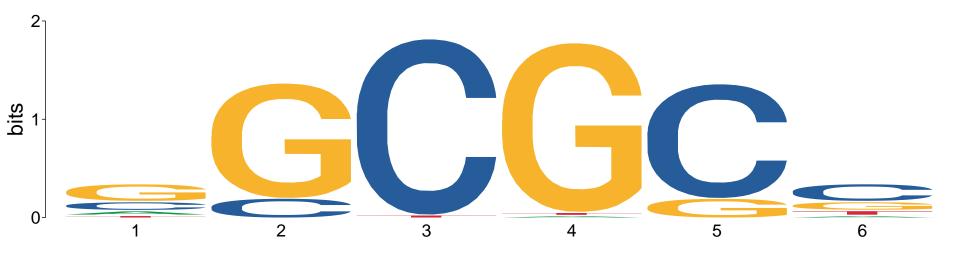
E2F_TDP: ARCH367_/E2f4_E2f6_E2f8/E2f...

Nvec_vc1.1_XM_032378402.2

Tfdp2/Tfdp1
gene score cor: 0.26; expression cor: -0.24; max zscore: 26.21



E2F_TDP: ARCH394_/E2f4_E2f6_E2f8/E2f7 Nvec_vc1.1_XM_032380735.2 E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 gene score cor: 0.46; expression cor: 0.27; max zscore: 8.50

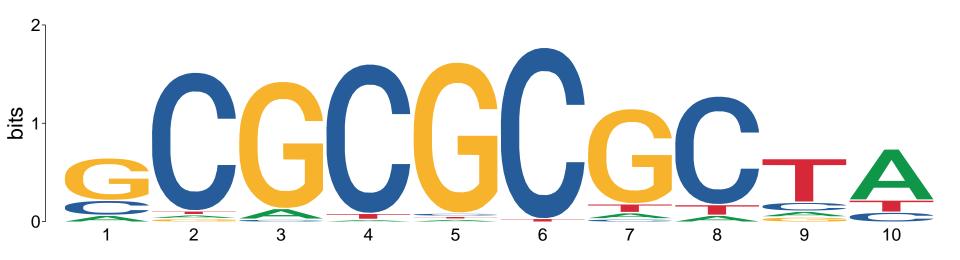


E2F_TDP: ARCH367_/E2f4_E2f6_E2f8/E2f...

Nvec_vc1.1_XM_032385575.2

E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6

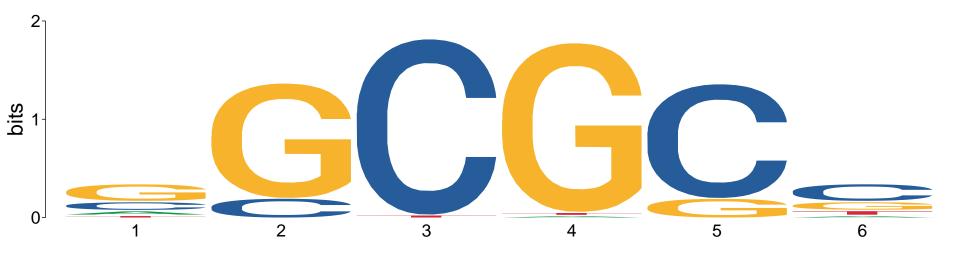
gene score cor: 0.03; expression cor: 0.00; max zscore: 26.21



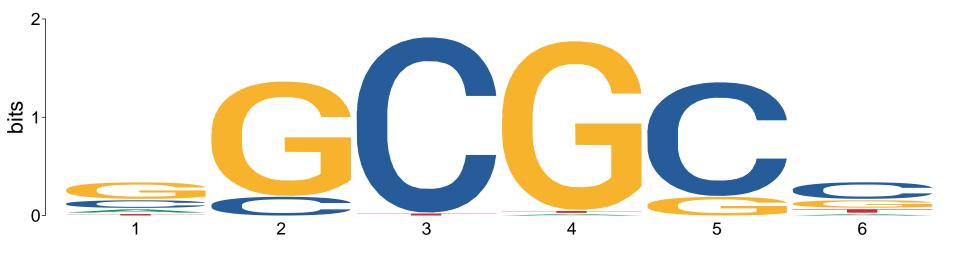
E2F_TDP: ARCH394_/E2f4_E2f6_E2f8/E2f7 Nvec_vc1.1_XM_032385715.2 E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 gene score cor: 0.46; expression cor: 0.44; max zscore: 8.50



E2F_TDP: ARCH394_/E2f4_E2f6_E2f8/E2f7 Nvec_vc1.1_XM_048722428.1 E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 gene score cor: 0.18; expression cor: 0.30; max zscore: 8.50

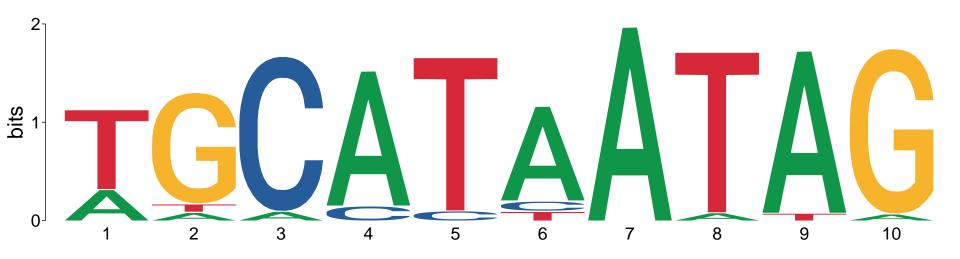


E2F_TDP: ARCH394_/E2f4_E2f6_E2f8/E2f7
Nvec_vc1.1_XM_048732398.1
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6
gene score cor: 0.46; expression cor: -0.13; max zscore: 8.50



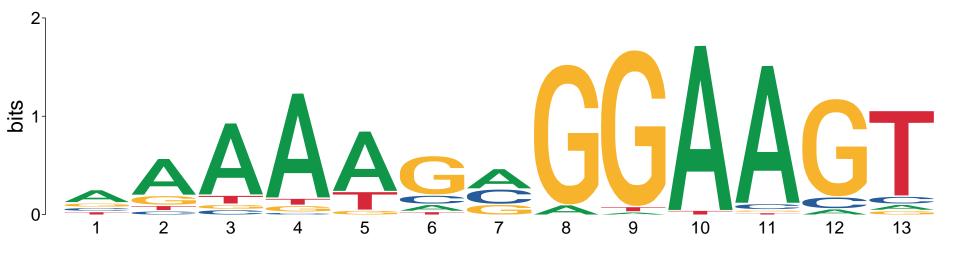
E2F_TDP: ARCH1058_Pdp1 Nvec_vc1.1_XM_048734435.1 E2f6

gene score cor: 0.11; expression cor: 0.32; max zscore: 10.40



Ets: ARCH585_Spdef Nvec_vc1.1_XM_001636352.3 Ets.HG1.2:ELK1/ELK3/ELK4

gene score cor: 0.46; expression cor: 0.29; max zscore: 11.87



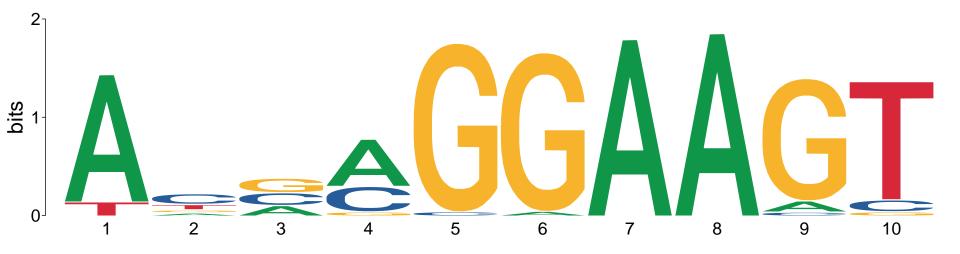
Ets: ARCH578_Elf3/Ehf/Elf5_Etv6

Nvec_vc1.1_XM_032361849.2

Ets.HG1.2:ELK1/ELK3/ELK4

gene score cor: 0.38: expression cor: 0.1

gene score cor: 0.38; expression cor: 0.17; max zscore: 16.62



Ets: ARCH587_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_032362934.2

Elf3/Ehf/Elf5

gene score cor: 0.55; expression cor: 0.19; max zscore: 16.88

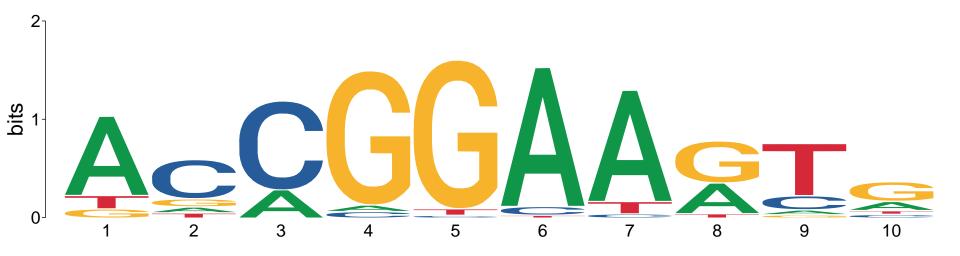


Ets: ARCH584_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_032366602.2

Elf3/Ehf/Elf5

gene score cor: 0.32; expression cor: 0.20; max zscore: 25.28



Ets: ARCH593_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_032377897.2

Etv4/Etv5/Etv1

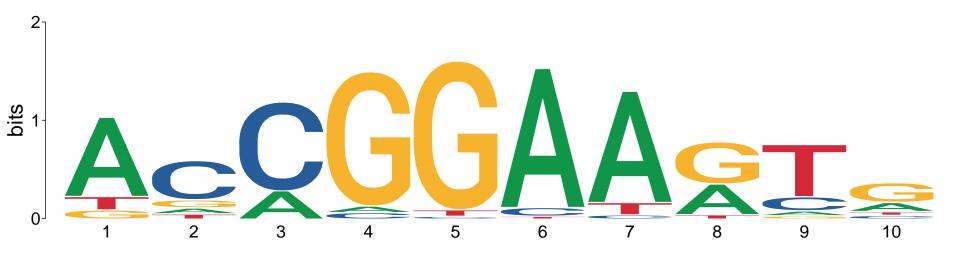
gene score cor: 0.47; expression cor: 0.39; max zscore: 8.02



Ets: ARCH584_Elf3/Ehf/Elf5_Erg/F... Nvec_vc1.1_XM_032380975.2

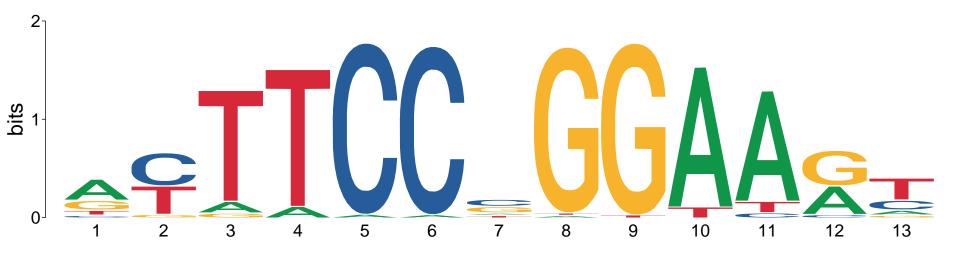
Erg/Fli1/Fev

gene score cor: 0.52; expression cor: 0.49; max zscore: 25.28



Ets: ARCH551_Elf3/Ehf/Elf5_Etv6 Nvec_vc1.1_XM_032384221.2 Etv6

gene score cor: 0.10; expression cor: -0.08; max zscore: 9.20



Ets: ARCH587_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_032385089.2

Gabpa

gene score cor: 0.40; expression cor: 0.10; max zscore: 16.88



Ets: ARCH587_Elf3/Ehf/Elf5_Erg/F...

Nvec_vc1.1_XM_048729186.1

Spdef
gene score cor: 0.47; expression cor: 0.15; max zscore: 16.88



Forkhead: ARCH983_Foxd2/Foxd4/Foxd3/F... Nvec_vc1.1_XM_001637115.3

Foxe3/Foxe1

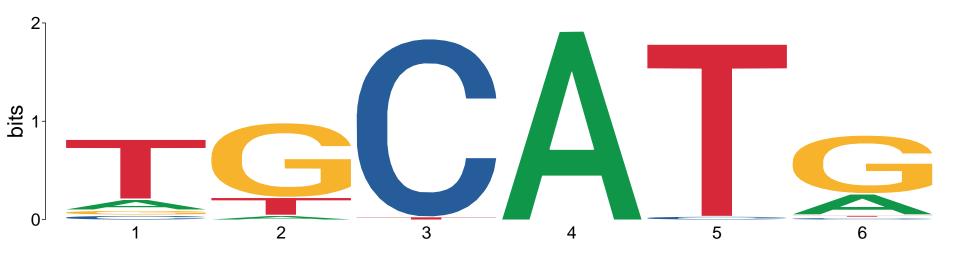
gene score cor: 0.40; expression cor: 0.00; max zscore: 7.55



Forkhead: ARCH1397_RBFox2__OCT:OCT-short Nvec_vc1.1_XM_001623127.3

Forkhead.HG1.31:like:FOXO1/FOXO3...

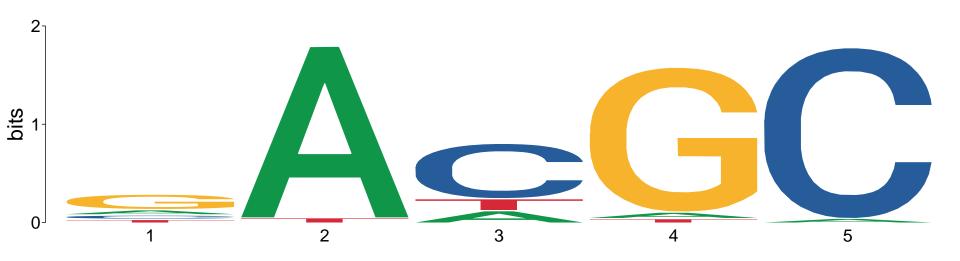
gene score cor: 0.56; expression cor: 0.52; max zscore: 8.46



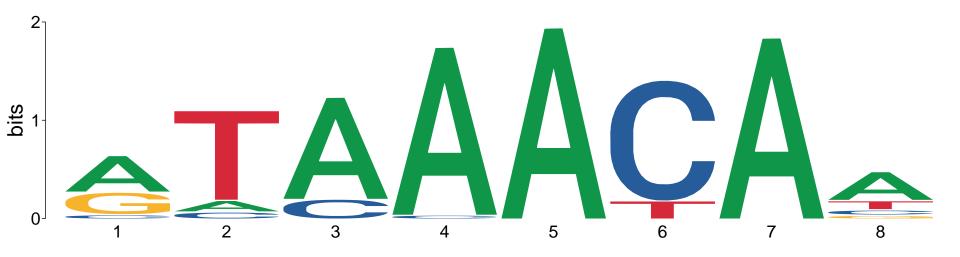
Forkhead: ARCH954_Foxn4/Foxn1 Nvec_vc1.1_XM_001624046.3

Forkhead.HG1.33:like:FOXO1/FOXO3...

gene score cor: 0.34; expression cor: -0.08; max zscore: 11.87



Forkhead: ARCH968_Foxa3/Foxa1/Foxa2_F...
Nvec_vc1.1_XM_001624689.3
Foxm1
gene score cor: 0.15; expression cor: 0.25; max zscore: 7.21

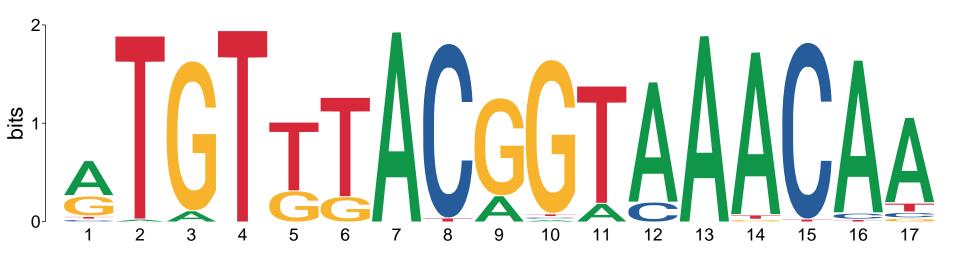


Forkhead: ARCH964_Foxc2/Foxc1_Foxg1/G...

Nvec_vc1.1_XM_001625950.3

Foxc2/Foxc1

gene score cor: 0.35; expression cor: 0.37; max zscore: 4.90

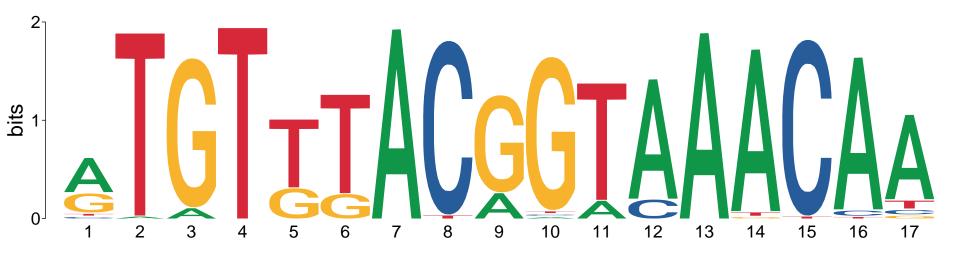


Forkhead: ARCH964_Foxc2/Foxc1_Foxg1/G...

Nvec_vc1.1_XM_001627072.3

Forkhead.HG1.17:like:FOXI1/FOXI2...

gene score cor: 0.26; expression cor: 0.33; max zscore: 4.90

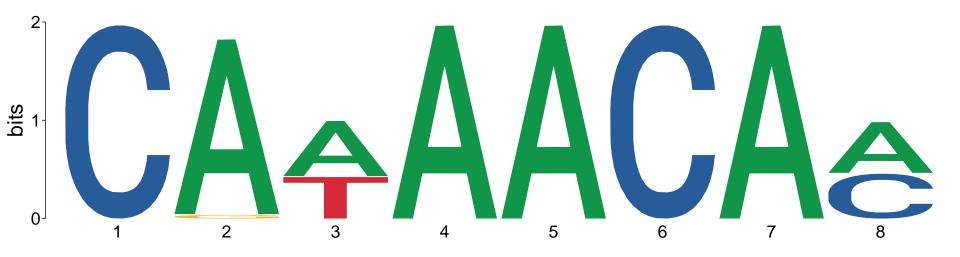


Forkhead: ARCH829_PB0121.1_Foxj3_2 Nvec_vc1.1_XM_001627629.3

Forkhead.HG1.30:like:FOXO1/FOXO3...

Forknead.HG1.30:like:FOXO1/FOXO3..

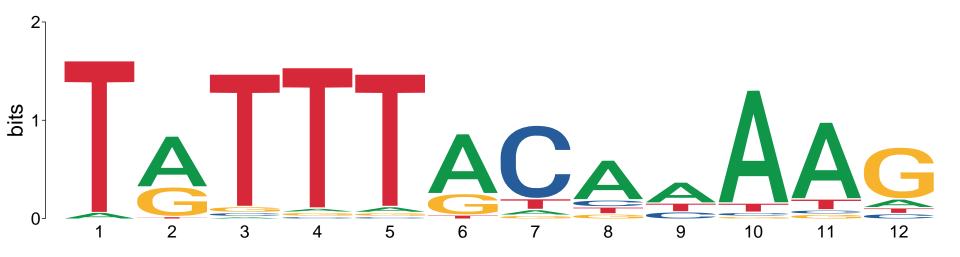
gene score cor: 0.38; expression cor: 0.12; max zscore: 6.10



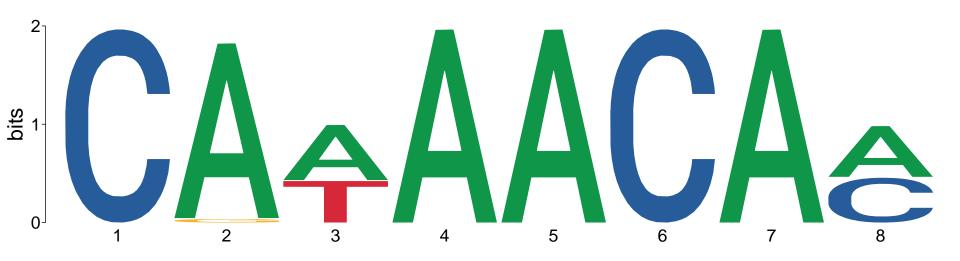
Forkhead: ARCH1003_Foxa3/Foxa1/Foxa2_... Nvec_vc1.1_XM_001628964.3

Foxk2/Foxk1

gene score cor: 0.12; expression cor: 0.37; max zscore: 13.17



Forkhead: ARCH829_PB0121.1_Foxj3_2 Nvec_vc1.1_XM_001630363.3 Foxo1/Foxo6/Foxo3/Foxo4 gene score cor: 0.42; expression cor: 0.50; max zscore: 6.10

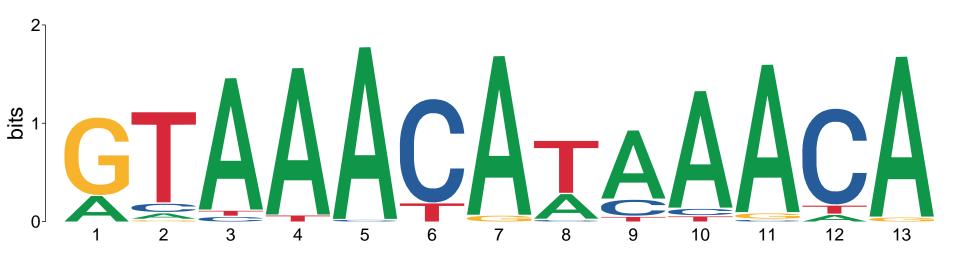


Forkhead: ARCH1291_Fox:Ebox Nvec_vc1.1_XM_001634505.3 Foxa3/Foxa1/Foxa2

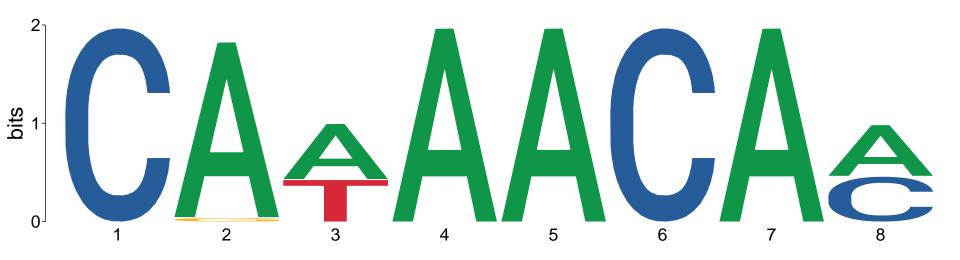
gene score cor: 0.88; expression cor: 0.65; max zscore: 21.20



Forkhead: ARCH975_Foxd2/Foxd4/Foxd3/F... Nvec_vc1.1_XM_001636889.3 Foxj1 gene score cor: 0.45; expression cor: 0.26; max zscore: 8.52

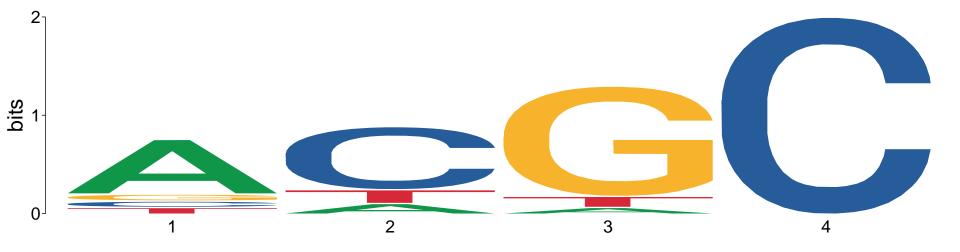


Forkhead: ARCH829_PB0121.1_Foxj3_2 Nvec_vc1.1_XM_001638841.3 Foxg1/Gm43517 gene score cor: 0.48; expression cor: 0.37; max zscore: 6.10



Forkhead: ARCH895_Foxn4/Foxn1 Nvec_vc1.1_XM_032362607.2 Forkhead.HG1.5:FOXQ1 gene score cor: 0.51: expression cor: 0.60

gene score cor: 0.51; expression cor: 0.60; max zscore: 9.18

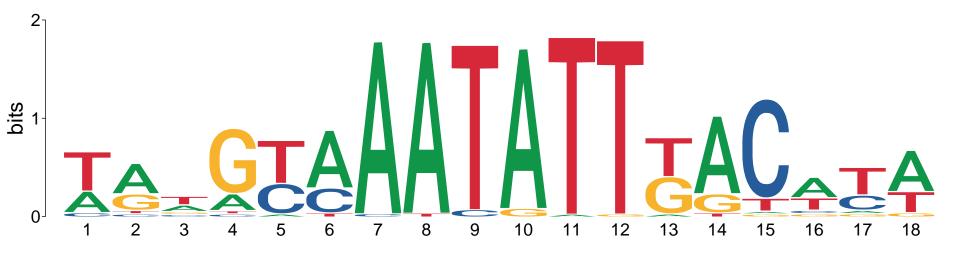


Forkhead: ARCH1004_Foxa3/Foxa1/Foxa2_... Nvec_vc1.1_XM_032363859.2

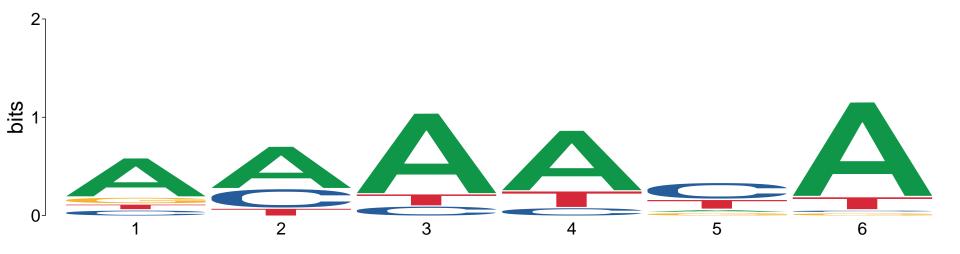
Fovn4/Fovn2/Fovn1

Foxp4/Foxp2/Foxp1

gene score cor: 0.39; expression cor: 0.21; max zscore: 16.09



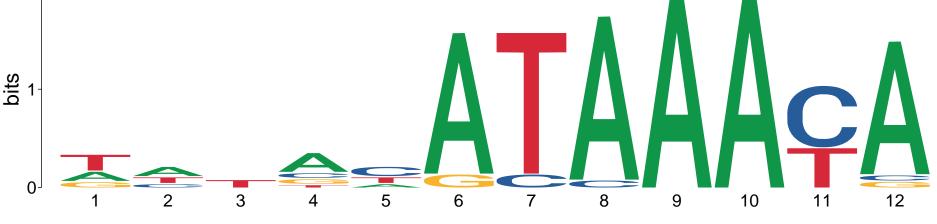
Forkhead: ARCH1102_Foxa3/Foxa1/Foxa2_...
Nvec_vc1.1_XM_032364887.2
FoxI2
gene score cor: 0.55; expression cor: 0.45; max zscore: 14.15



Forkhead: ARCH1018_Foxc2/Foxc1_Foxd2/... Nvec_vc1.1_XM_032365104.2

Forkhead.HG1.34:like:FOXO1/FOXO3...

gene score cor: 0.00; expression cor: 0.49; max zscore: 5.69



Forkhead: ARCH1060_FOXH1 Nvec_vc1.1_XM_032374352.2

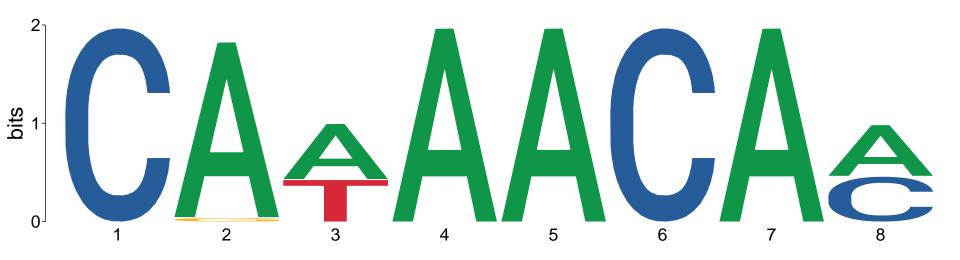
Forkhead.HG1.9:like:FOXN1/FOXN2/...

gene score cor: 0.11; expression cor: 0.33; max zscore: 4.51



Forkhead: ARCH829_PB0121.1_Foxj3_2 Nvec_vc1.1_XM_032378839.2 Forkhead.HG1.14:like:FOXN1/FOXN2...

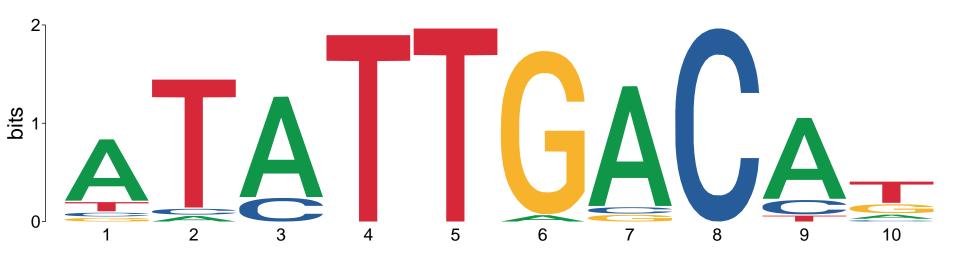
gene score cor: 0.45; expression cor: 0.40; max zscore: 6.10



Forkhead: ARCH1547_FOXB1 Nvec_vc1.1_XM_032379152.2

Forkhead.HG1.13:like:FOXN1/FOXN2...

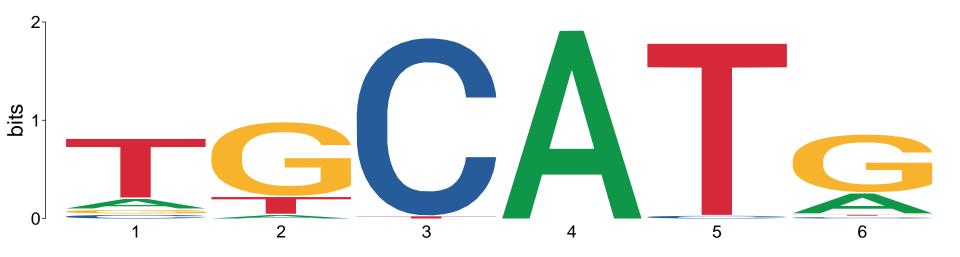
gene score cor: 0.33; expression cor: 0.16; max zscore: 11.11



Forkhead: ARCH1397_RBFox2__OCT:OCT-short Nvec_vc1.1_XM_032385706.2

Forkhead.HG1.14:like:FOXN1/FOXN2...

gene score cor: 0.53; expression cor: 0.44; max zscore: 8.46

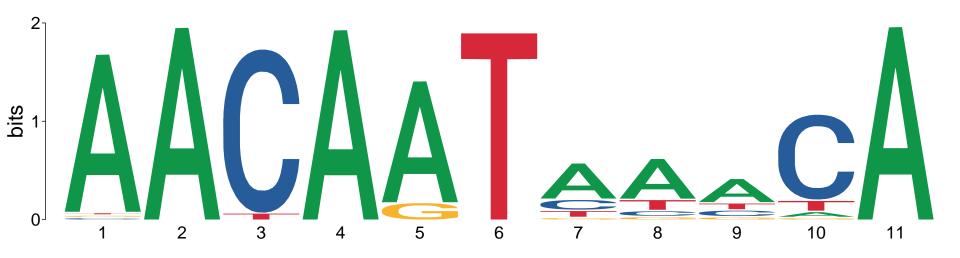


Forkhead: ARCH1178_/Sox4/Sox11_Foxd2/...

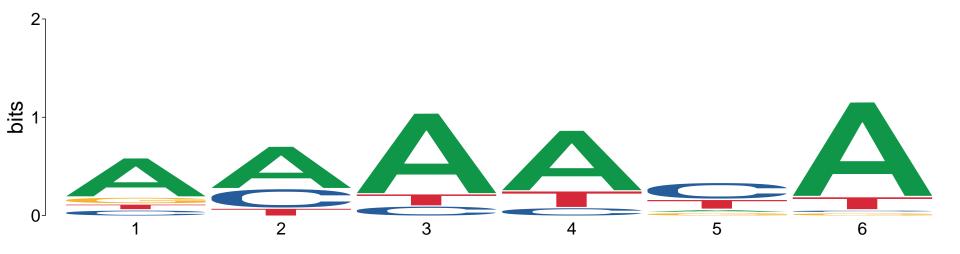
Nvec_vc1.1_XM_032386947.2

Forkhead.HG1.13:like:FOXN1/FOXN2...

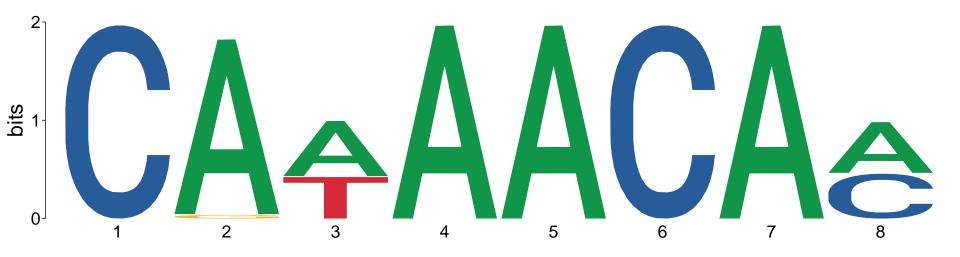
gene score cor: 0.42; expression cor: 0.39; max zscore: 12.43



Forkhead: ARCH1102_Foxa3/Foxa1/Foxa2_...
Nvec_vc1.1_XM_032387167.2
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3...
gene score cor: 0.29; expression cor: -0.01; max zscore: 14.15



Forkhead: ARCH829_PB0121.1_Foxj3_2 Nvec_vc1.1_XM_048723945.1 Foxn3 gene score cor: 0.44; expression cor: 0.38; max zscore: 6.10

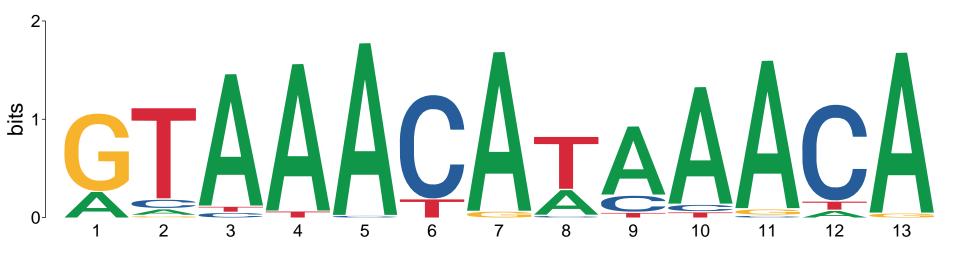


Forkhead: ARCH975_Foxd2/Foxd4/Foxd3/F...

Nvec_vc1.1_XM_048728028.1

Foxb2/Foxb1

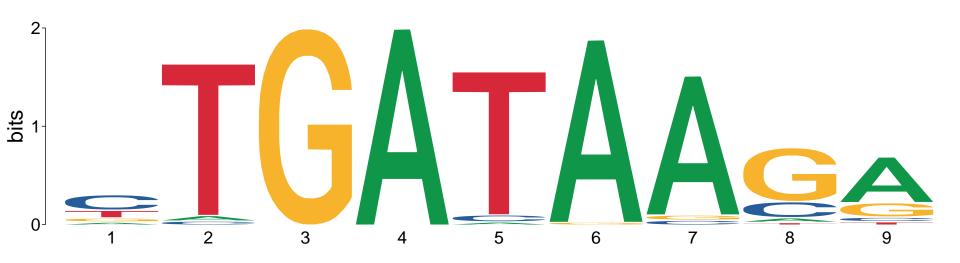
gene score cor: 0.46; expression cor: 0.10; max zscore: 8.52



GATA: ARCH1449_Gata3/Gata1/Gata2 Nvec_vc1.1_XM_001630356.3 Zglp1 gene score cor: 0.12; expression cor: 0.14; max zscore: 10.81

 GATA: ARCH1456_Gata3/Gata1/Gata2_... Nvec_vc1.1_XM_001636971.3 Rere

gene score cor: 0.22; expression cor: -0.23; max zscore: 24.04



GATA: ARCH1455_Gata3/Gata1/Gata2 Nvec_vc1.1_XM_032367288.2 Gata3/Gata1/Gata2 gene score cor: 0.84; expression cor: 0.39; max zscore: 20.78

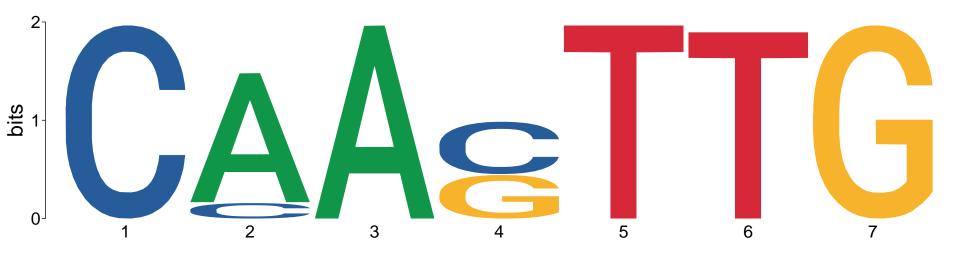


Grainyhead_LSF: ARCH1265_TFCP2__Tcfcp2l1__G...
Nvec_vc1.1_XM_032386243.2
Grhl1/Grhl3/Grhl2
gene score cor: 0.05; expression cor: –0.04; max zscore: 6.70



HLH: ARCH1068_bHLH122 Nvec_vc1.1_XM_032372025.2 HLH.HG1.0:AC019117.4/AHR/AHRR/AR...

gene score cor: 0.01; expression cor: 0.52; max zscore: 6.93



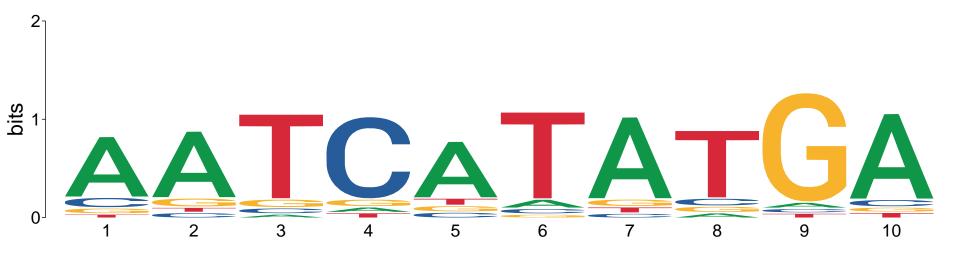
HLH: ARCH1068_bHLH122 Nvec_vc1.1_XM_032374008.2 HLH.HG1.92:like:SCX/TCF15

gene score cor: 0.59; expression cor: 0.44; max zscore: 6.93



HLH: ARCH144_BHLHE23 Nvec_vc1.1_XM_032384492.2 HLH.HG1.93:like:SCX/TCF15 gene score cor: 0.14; expression cor: 0.52; m

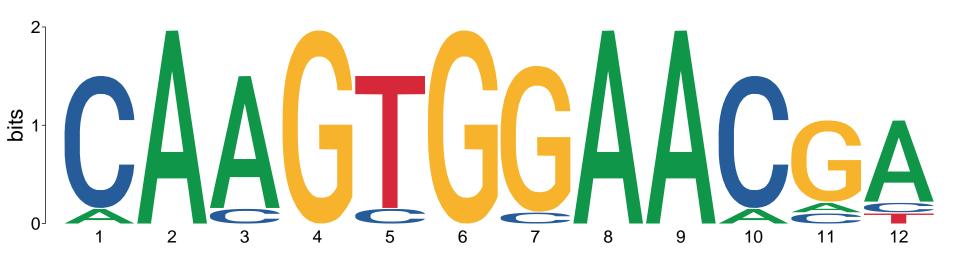
gene score cor: 0.14; expression cor: 0.52; max zscore: 3.81



HLH: ARCH1533_BHLH112 Nvec_v1g99666

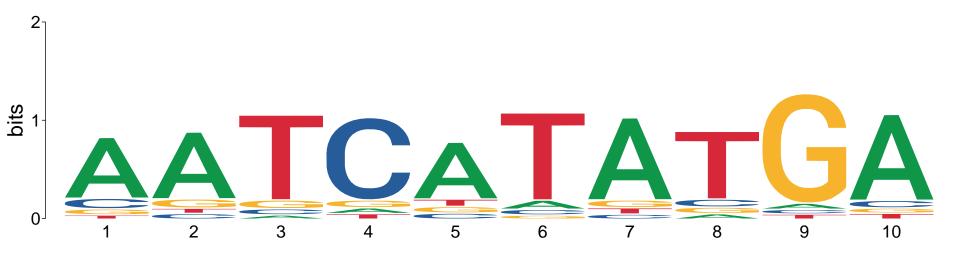
HLH.HG1.93:like:SCX/TCF15

gene score cor: 0.18; expression cor: 0.19; max zscore: 5.31



HLH: ARCH144_BHLHE23 Nvec_vc1.1_XM_001628278.3 HLH.HG1.75:like:ATOH8

gene score cor: 0.01; expression cor: 0.52; max zscore: 3.81



HLH: ARCH867_ZEB1__PL0011.1_hlh-...

Nvec_vc1.1_XM_001628279.3

Atoh8

gene score cor: 0.52; expression cor: 0.39; max zscore: 42.35



HLH: ARCH473_bHLH80__ZSCAN4 Nvec_vc1.1_XM_001629480.3 Arnt/Arnt2 gene score cor: 0.10; expression cor: 0.00; n

gene score cor: 0.10; expression cor: 0.00; max zscore: 12.10

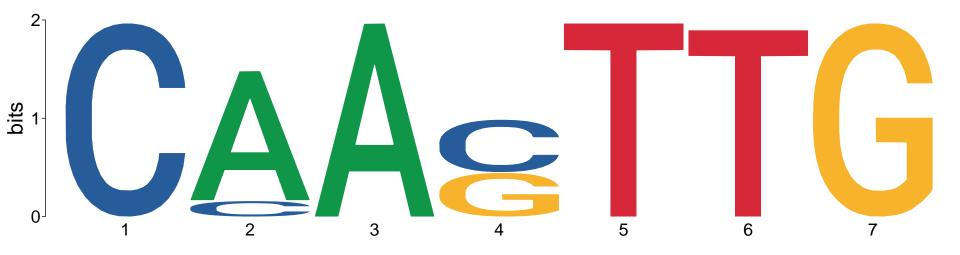


HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_001631326.3 Myod1/Myf5/Myf6/Myog gene score cor: 0.22; expression cor: 0.18; max zscore: 5.31



HLH: ARCH1068_bHLH122 Nvec_vc1.1_XM_001632826.3 Hand2/Hand1 gene score cor: 0.64: expression cor:

gene score cor: 0.64; expression cor: 0.36; max zscore: 6.93



HLH: ARCH867_ZEB1__PL0011.1_hlh-... Nvec_vc1.1_XM_001633819.3

HLH.HG1.3:BHMG1

gene score cor: 0.58; expression cor: 0.24; max zscore: 42.35



HLH: ARCH473_bHLH80__ZSCAN4 Nvec_vc1.1_XM_001634550.3

HLH.HG1.53:HES5/HES7

gene score cor: 0.45; expression cor: 0.44; max zscore: 12.10



HLH: ARCH867_ZEB1__PL0011.1_hlh-...

Nvec_vc1.1_XM_001635172.3

Mxi1/Mxd3/Mxd4/Mxd1

gene score cor: 0.04; expression cor: 0.30; max zscore: 42.35



HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_001635275.3 HLH.HG1.63:like:HES5/HES7

gene score cor: 0.32; expression cor: 0.33; max zscore: 5.31



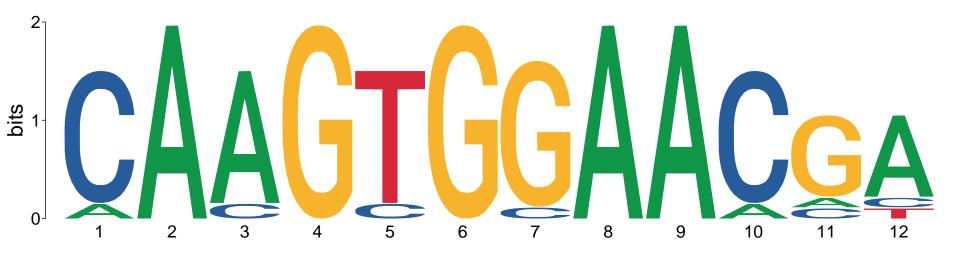
HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_001635276.3 HLH.HG1.63:like:HES5/HES7

gene score cor: 0.45; expression cor: 0.42; max zscore: 5.31



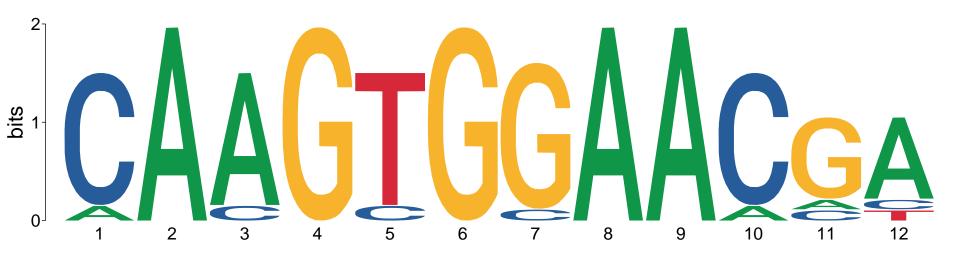
HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_001635277.3 HLH.HG1.62:like:HES5/HES7

gene score cor: 0.41; expression cor: 0.15; max zscore: 5.31

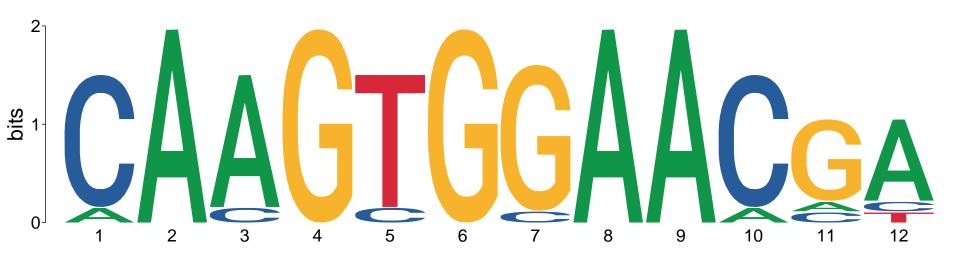


HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_001635316.3 Hes7

gene score cor: 0.19; expression cor: 0.08; max zscore: 5.31



HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_001637044.3 Hes1 gene score cor: 0.14; expression cor: 0.11; max zscore: 5.31



HLH: ARCH867_ZEB1__PL0011.1_hlh-...

Nvec_vc1.1_XM_001639692.3

Clock/Npas2

gene score cor: 0.28; expression cor: 0.32; max zscore: 42.35



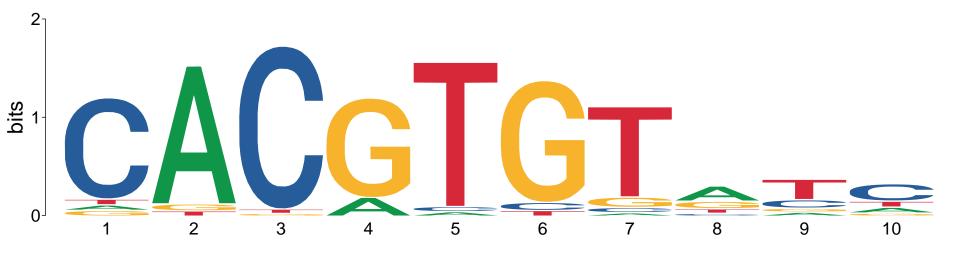
HLH: ARCH867_ZEB1__PL0011.1_hlh-... Nvec_vc1.1_XM_001640743.3 HLH.HG1.29:MYC/MYCL/MYCN

gene score cor: 0.48; expression cor: 0.43; max zscore: 42.35



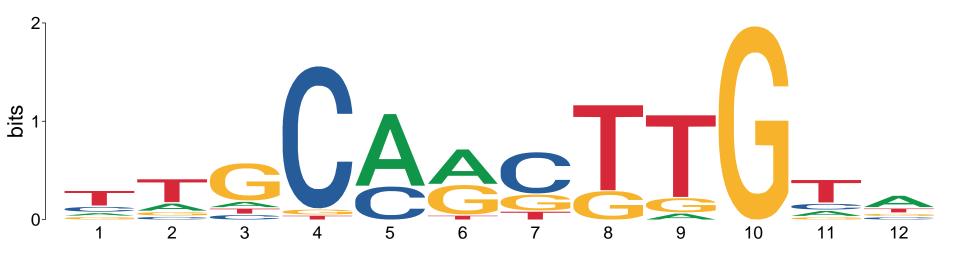
HLH: ARCH783_bHLH18__MNT Nvec_vc1.1_XM_001640809.3 HLH.HG1.29:MYC/MYCL/MYCN

gene score cor: 0.24; expression cor: 0.20; max zscore: 15.95



HLH: ARCH473_bHLH80__ZSCAN4
Nvec_vc1.1_XM_032362829.1
HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1...

gene score cor: 0.43; expression cor: 0.00; max zscore: 12.10



HLH: ARCH867_ZEB1__PL0011.1_hlh-... Nvec_vc1.1_XM_032365192.2 Ahr/Ahrr

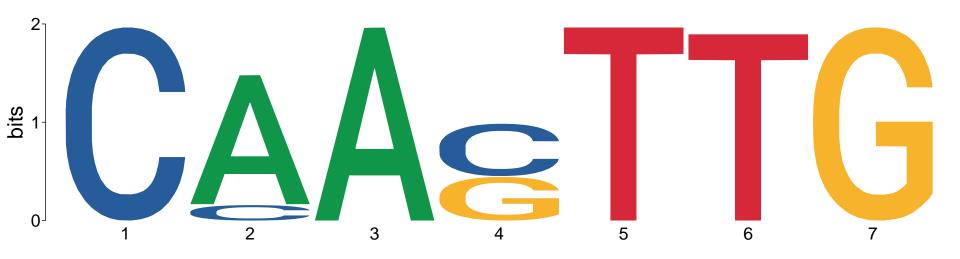
gene score cor: 0.10; expression cor: 0.56; max zscore: 42.35



HLH: ARCH1068_bHLH122 Nvec_vc1.1_XM_032366030.2

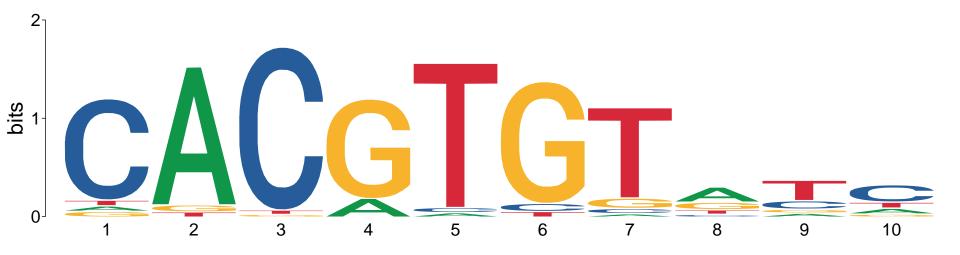
HLH.HG1.5:like:CCDC169-SOHLH2/SO...

gene score cor: 0.34; expression cor: 0.32; max zscore: 6.93

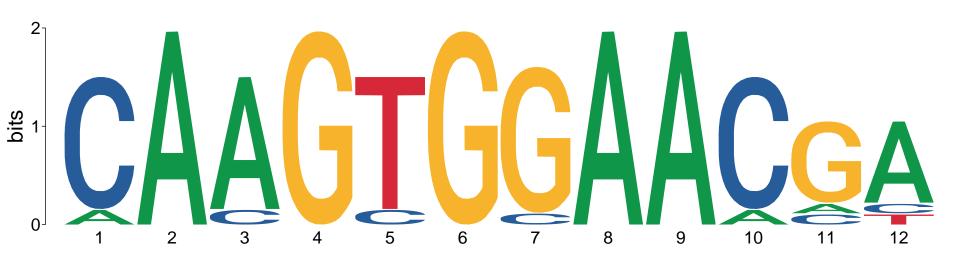


HLH: ARCH783_bHLH18__MNT Nvec_vc1.1_XM_032366098.2 HLH.HG1.29:MYC/MYCL/MYCN

gene score cor: 0.26; expression cor: 0.19; max zscore: 15.95



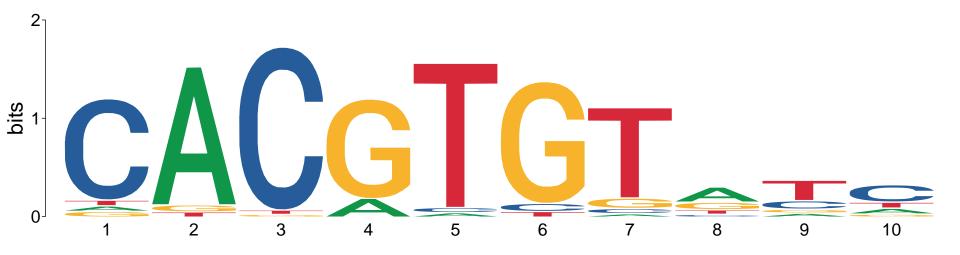
HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_032375407.2 Bmyc gene score cor: 0.14; expression cor: 0.10; max zscore: 5.31



HLH: ARCH783_bHLH18__MNT Nvec_vc1.1_XM_032376421.2

HLH.HG1.80:like:NEUROD1/NEUROD2/...

gene score cor: 0.37; expression cor: 0.33; max zscore: 15.95



HLH: ARCH1569_FEA4__E-box Nvec_vc1.1_XM_032380209.2 Usf2/Usf1

gene score cor: 0.21; expression cor: 0.02; max zscore: 9.45



HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_032381869.2 HLH.HG1.64:like:ASCL1/ASCL2/ASCL... gene score cor: 0.36; expression cor: 0.19; many

gene score cor: 0.36; expression cor: 0.19; max zscore: 5.31



HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_032383905.2 Hey2/Hey1/Hey1 gene score cor: 0.09: expression cor: 0.17: ma

gene score cor: 0.09; expression cor: 0.17; max zscore: 5.31



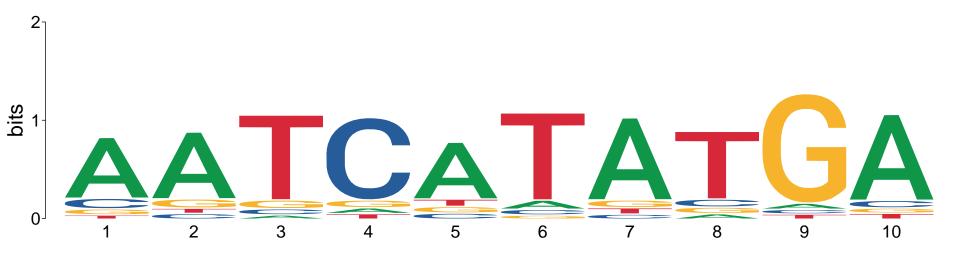
HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_032384063.2 HLH.HG1.53:HES5/HES7 gene score cor: 0.32: expression co

gene score cor: 0.32; expression cor: 0.07; max zscore: 5.31



HLH: ARCH144_BHLHE23 Nvec_vc1.1_XM_032385185.2 HLH.HG1.93:like:SCX/TCF15

gene score cor: 0.39; expression cor: 0.51; max zscore: 3.81



HLH: ARCH867_ZEB1__PL0011.1_hlh-... Nvec_vc1.1_XM_032385569.2 Npas3/Npas1

gene score cor: 0.11; expression cor: 0.24; max zscore: 42.35



HLH: ARCH867_ZEB1__PL0011.1_hlh-... Nvec_vc1.1_XM_032386356.2

Srebf2/Srebf1

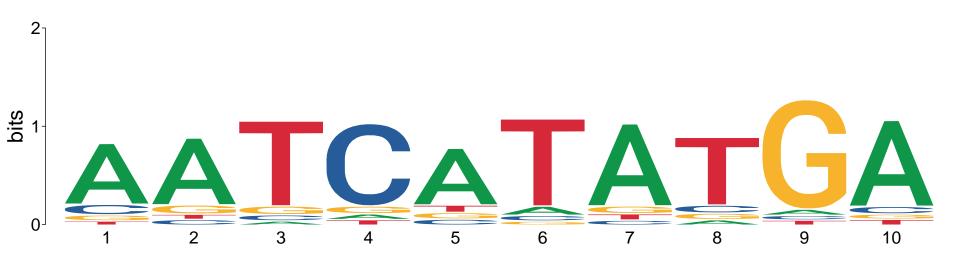
gene score cor: 0.09; expression cor: 0.48; max zscore: 42.35



HLH: ARCH1373_bHLH130 Nvec_vc1.1_XM_032386464.2 Id1/ld3/ld2/ld4 gene score cor: 0.32; expression cor: 0.23; max zscore: 11.62



HLH: ARCH144_BHLHE23 Nvec_vc1.1_XM_048721315.1 HLH.HG1.31:like:ASCL1/ASCL2/ASCL... gene score cor: -0.03; expression cor: 0.49; max zscore: 3.81

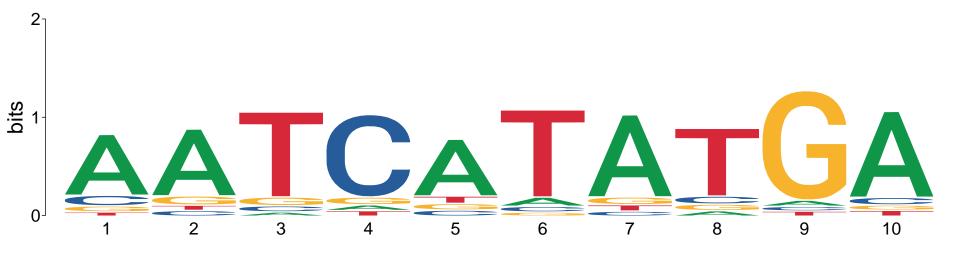


HLH: ARCH867_ZEB1__PL0011.1_hlh-... Nvec_vc1.1_XM_048722339.1 Ahr/Ahrr

gene score cor: 0.16; expression cor: 0.34; max zscore: 42.35



HLH: ARCH144_BHLHE23 Nvec_vc1.1_XM_048724372.1 Msgn1/Mesp2/Mesp1 gene score cor: -0.03; expression cor: 0.51; max zscore: 3.81



HLH: ARCH1533_BHLH112 Nvec_vc1.1_XM_048724796.1 HLH.HG1.107:like:HES5/HES7

gene score cor: 0.30; expression cor: 0.25; max zscore: 5.31



HLH: ARCH867_ZEB1__PL0011.1_hlh-... Nvec_vc1.1_XM_048728967.1 HLH.HG1.29:MYC/MYCL/MYCN

gene score cor: 0.57; expression cor: 0.43; max zscore: 42.35

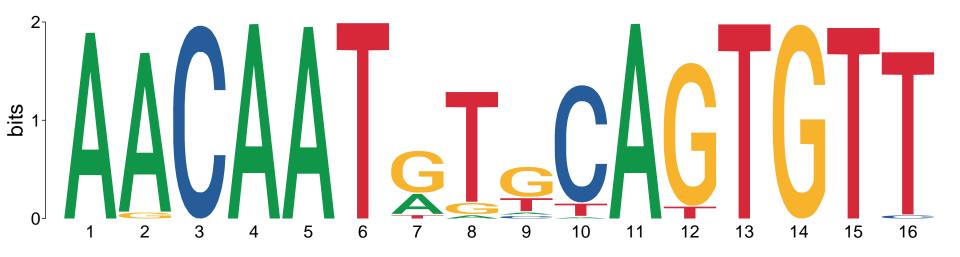


HMGbox_Sox: ARCH1153_/Sox4/Sox11_Sox13/...

Nvec_NVE23841

HMGbox_Sox.HG1.34:SRY

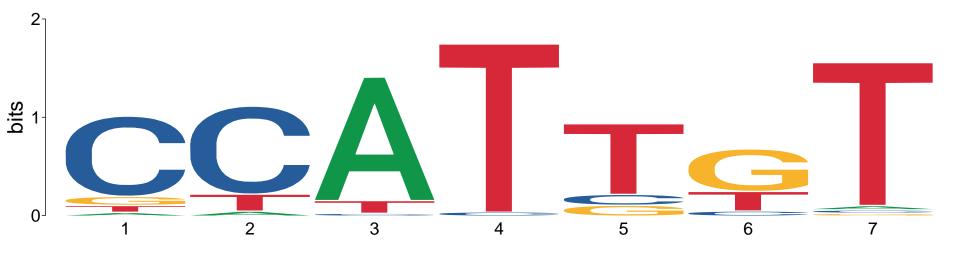
gene score cor: 0.40; expression cor: 0.31; max zscore: 4.37



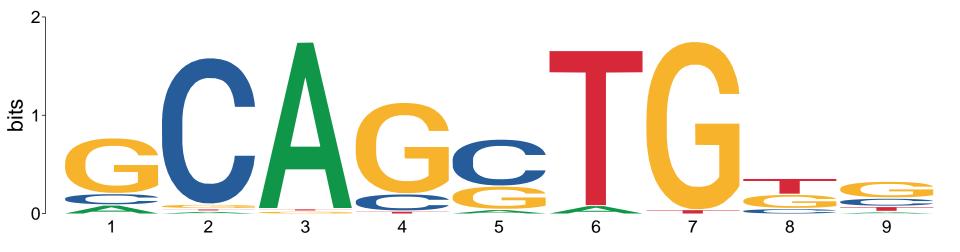
HMGbox_Sox: ARCH972_Sox5 Nvec_vc1.1_XM_001624716.3 HMGbox_Sox.HG1.35:SOX1/SOX2/SOX3... gene score cor: 0.49; expression cor: 0.35; max zscore: 6.73



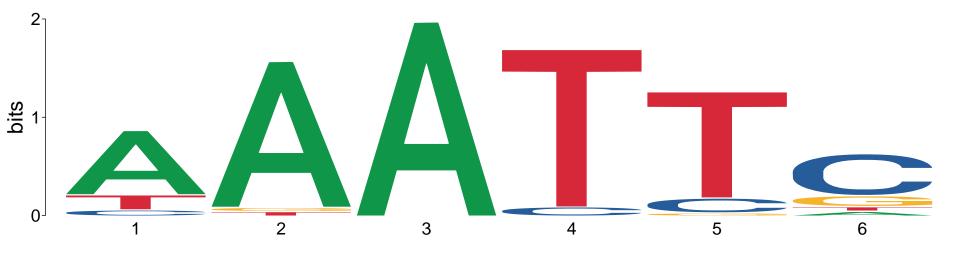
HMGbox_Sox: ARCH1170_/Sox4/Sox11_Sox13/... Nvec_vc1.1_XM_001625254.3 Ubtfl1/Ubtf gene score cor: 0.24; expression cor: 0.14; max zscore: 21.64



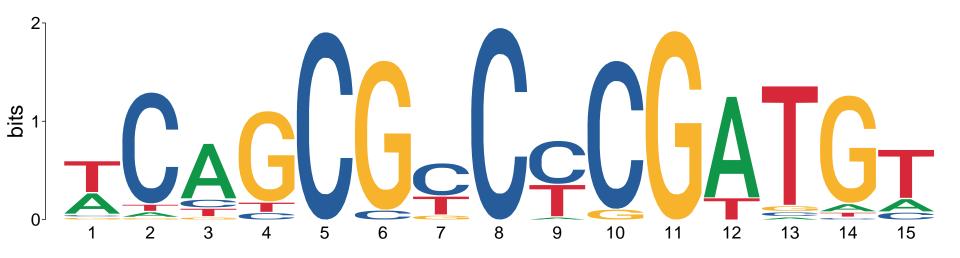
HMGbox_Sox: ARCH482_/Lef1/Tcf7l1/Tcf7 Nvec_vc1.1_XM_001627423.3 Cic gene score cor: 0.43; expression cor: 0.56; max zscore: 32.87



HMGbox_Sox: ARCH76_CES-1__PB0171.1_Sox18_2 Nvec_vc1.1_XM_001628041.3 Ubtfl1/Ubtf gene score cor: 0.31; expression cor: 0.47; max zscore: 6.46



HMGbox_Sox: ARCH924_/Lef1/Tcf7I1/Tcf7 Nvec_vc1.1_XM_001629987.3 HMGbox_Sox.HG1.42:SOX8/SOX9/SOX10 gene score cor: 0.51; expression cor: 0.33; max zscore: 4.56



HMGbox_Sox: ARCH67_Oct4:Sox17 Nvec_vc1.1_XM_001632947.3 Sox3/Sox2

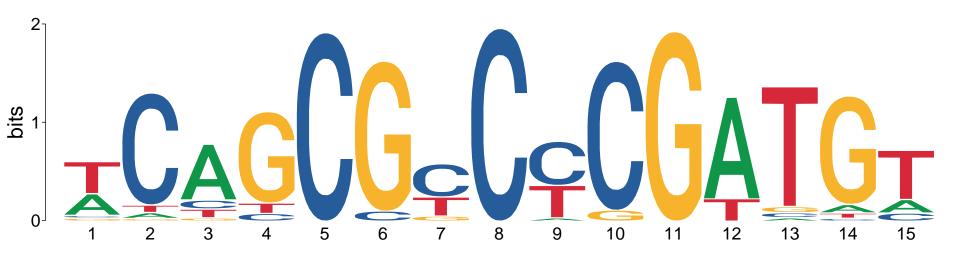
gene score cor: 0.64; expression cor: 0.46; max zscore: 8.50



HMGbox_Sox: ARCH1177_/Sox4/Sox11_Sox13/...
Nvec_vc1.1_XM_001633762.3
HMGbox_Sox.HG1.37:like:SSRP1
gene score cor: 0.25; expression cor: 0.43; max zscore: 11.31



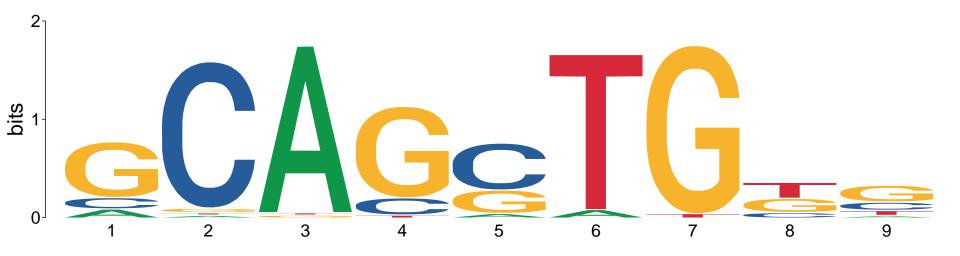
HMGbox_Sox: ARCH924_/Lef1/Tcf7l1/Tcf7 Nvec_vc1.1_XM_001636155.3 Sox17/Sox18/Sox7 gene score cor: 0.47; expression cor: 0.03; max zscore: 4.56



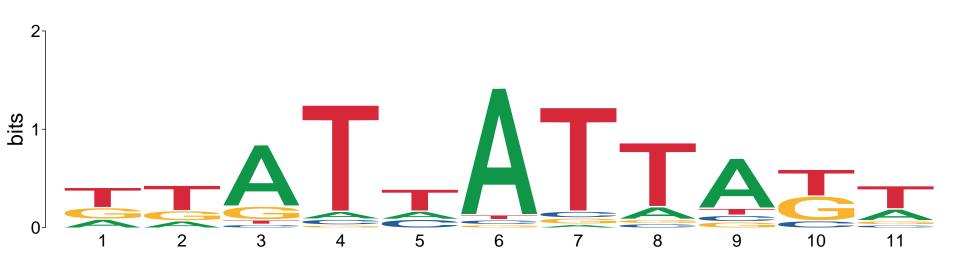
HMGbox_Sox: ARCH1177_/Sox4/Sox11_Sox13/...
Nvec_vc1.1_XM_001638852.3
Tfam
gene score cor: 0.04; expression cor: 0.32; max zscore: 11.31



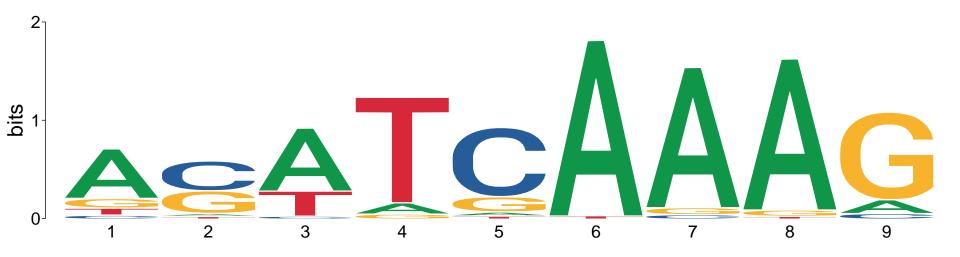
HMGbox_Sox: ARCH482_/Lef1/Tcf7I1/Tcf7
Nvec_vc1.1_XM_001639701.3
HMGbox_Sox.HG1.14:like:SOX1/SOX2...
gene score cor: 0.32; expression cor: 0.32; max zscore: 32.87



HMGbox_Sox: ARCH21_Mael_Tox3/Tox/Tox2/Tox4
Nvec_vc1.1_XM_032364359.2
Tox3/Tox/Tox2/Tox4
gene score cor: 0.03; expression cor: -0.07; max zscore: 6.05



HMGbox_Sox: ARCH1158_/Lef1/Tcf7I1/Tcf7
Nvec_vc1.1_XM_032371996.2
/Lef1/Tcf7I1/Tcf7
gene score cor: 0.28; expression cor: 0.04; max zscore: 5.71

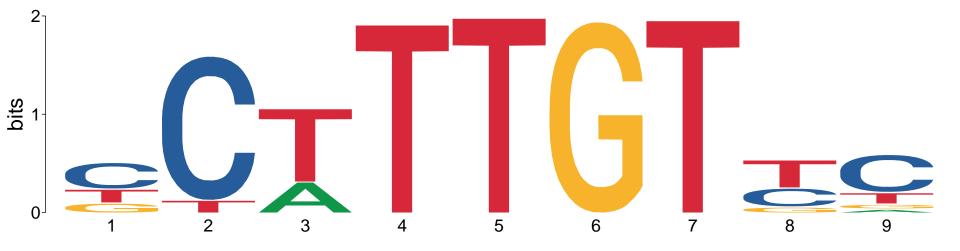


HMGbox_Sox: ARCH1164_/Sox4/Sox11_Sox13/... Nvec_vc1.1_XM_032372072.2

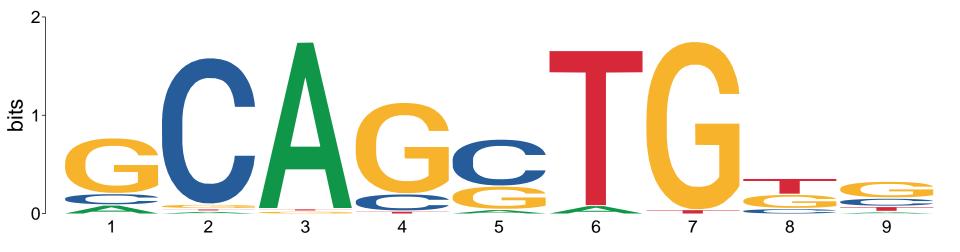
UMChox Cox UC1 52:11:2:1 E

HMGbox_Sox.HG1.52:like:LEF1/TCF7...

gene score cor: 0.68; expression cor: 0.00; max zscore: 27.95



HMGbox_Sox: ARCH482_/Lef1/Tcf7l1/Tcf7 Nvec_vc1.1_XM_032372264.2 /Sox4/Sox11 gene score cor: 0.39; expression cor: 0.40; max zscore: 32.87

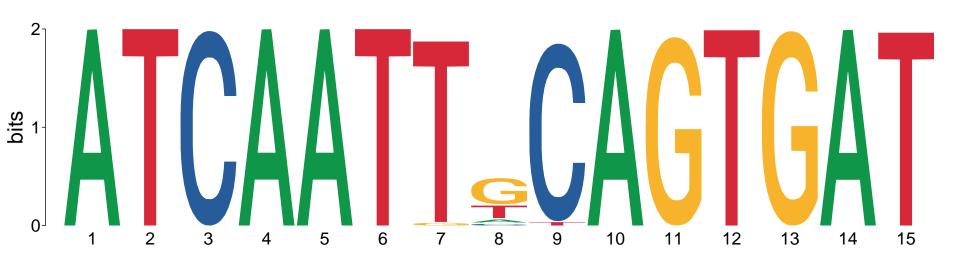


HMGbox_Sox: ARCH142_/Sox4/Sox11_Sox13/S...

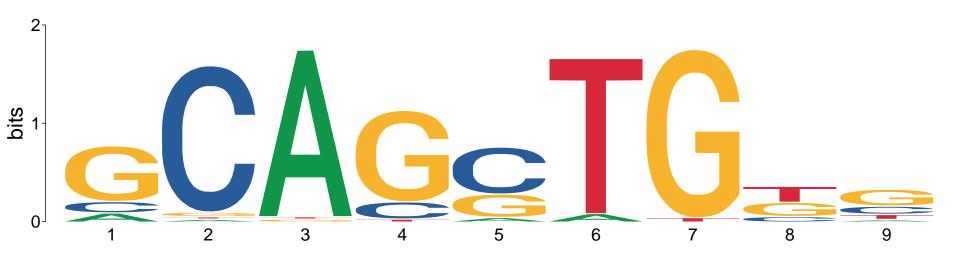
Nvec_vc1.1_XM_032373062.2

HMGbox_Sox.HG1.14:like:SOX1/SOX2...

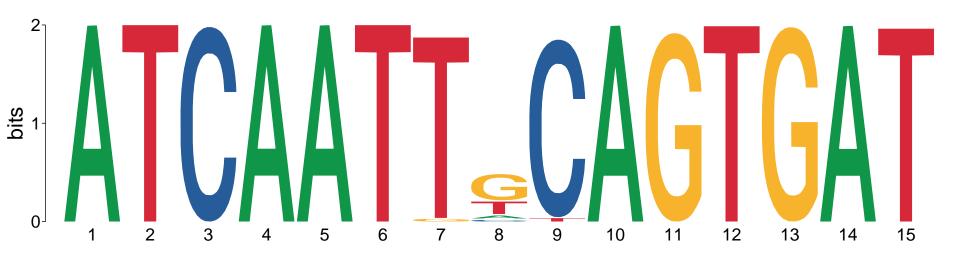
gene score cor: 0.37; expression cor: 0.09; max zscore: 3.40



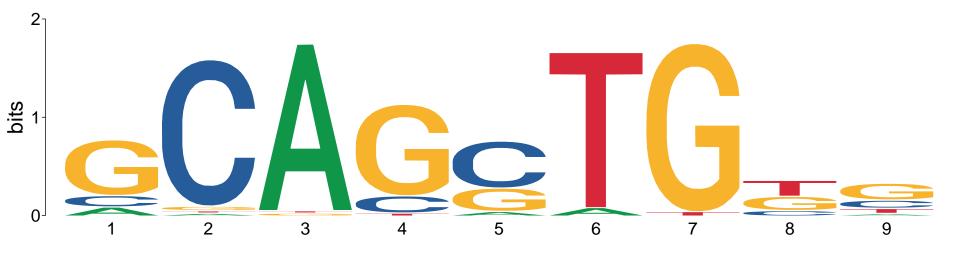
HMGbox_Sox: ARCH482_/Lef1/Tcf7l1/Tcf7 Nvec_vc1.1_XM_032376206.2 Sox13/Sox5/Sox6 gene score cor: 0.11; expression cor: 0.36; max zscore: 32.87



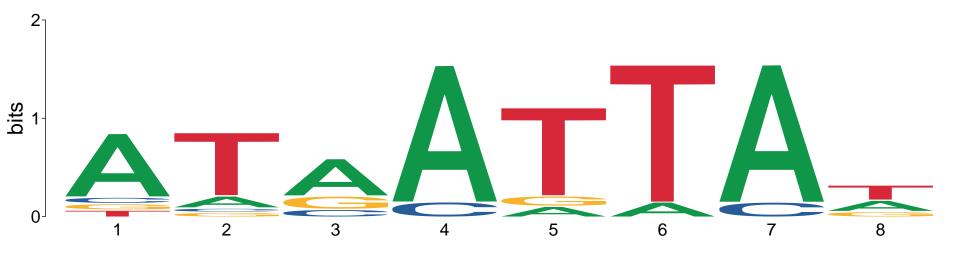
HMGbox_Sox: ARCH142_/Sox4/Sox11_Sox13/S...
Nvec_vc1.1_XM_032376267.2
Hbp1
gene score cor: 0.43; expression cor: 0.33; max zscore: 3.40



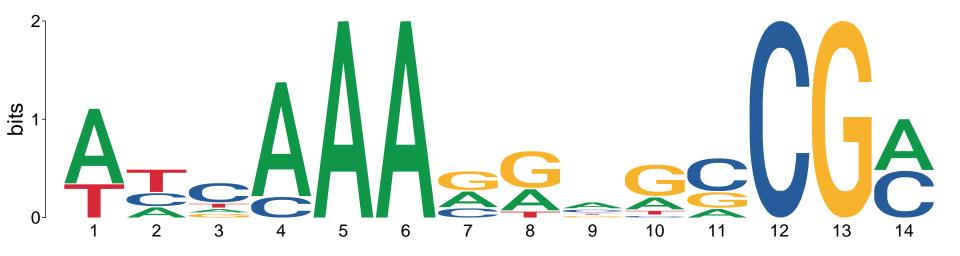
HMGbox_Sox: ARCH482_/Lef1/Tcf7l1/Tcf7 Nvec_vc1.1_XM_032378152.2 Sox30 gene score cor: 0.22; expression cor: 0.33; max zscore: 32.87



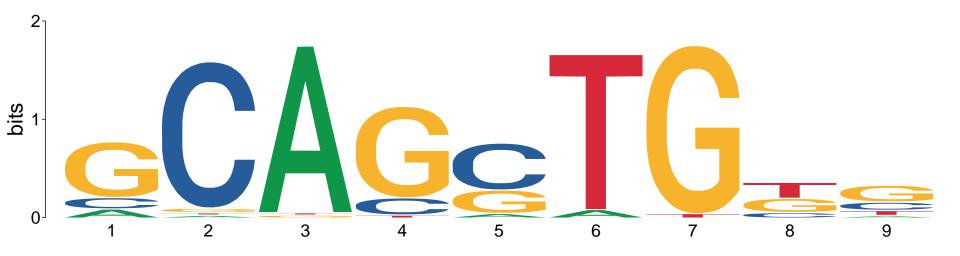
HMGbox_Sox: ARCH61_M00889_2.00 Nvec_vc1.1_XM_032379465.2 Sox13/Sox5/Sox6 gene score cor: 0.37; expression cor: 0.30; max zscore: 10.16



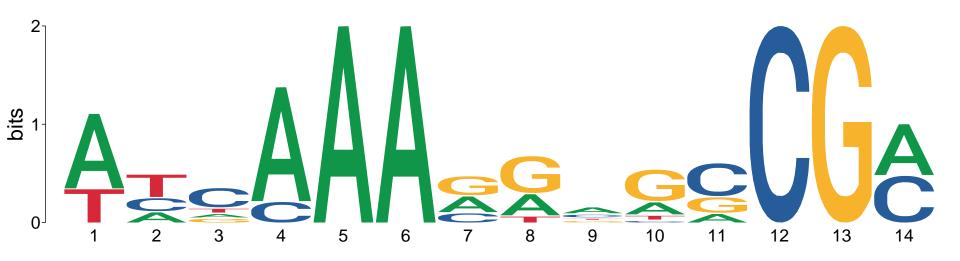
HMGbox_Sox: ARCH1159_/Lef1/Tcf7I1/Tcf7
Nvec_vc1.1_XM_032380131.2
Ssrp1
gene score cor: 0.11; expression cor: 0.13; max zscore: 7.72



HMGbox_Sox: ARCH482_/Lef1/Tcf7I1/Tcf7
Nvec_vc1.1_XM_032380374.2
HMGbox_Sox.HG1.34:SRY
gene score cor: 0.33; expression cor: 0.33; max zscore: 32.87



HMGbox_Sox: ARCH1159_/Lef1/Tcf7I1/Tcf7
Nvec_vc1.1_XM_032381587.2
Tfpt
gene score cor: 0.12; expression cor: 0.02; max zscore: 7.72

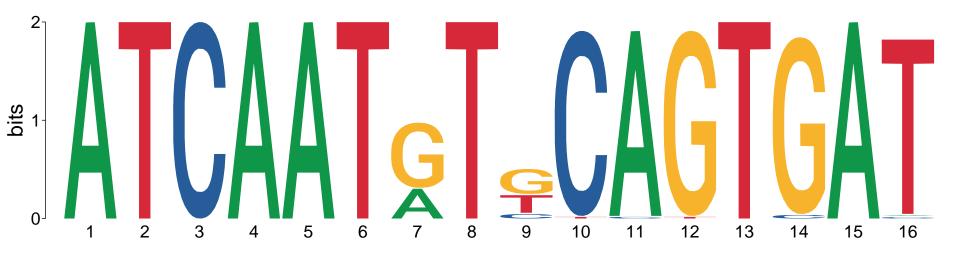


HMGbox_Sox: ARCH149_/Sox4/Sox11_Sox13/S...

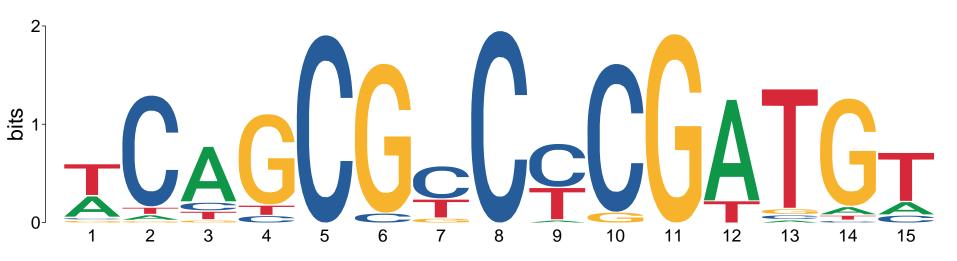
Nvec_vc1.1_XM_032384228.2

HMGbox_Sox.HG1.26:like:SOX8/SOX9...

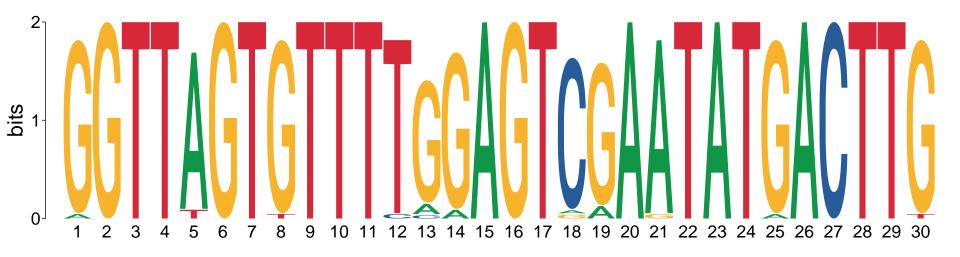
gene score cor: 0.35; expression cor: 0.30; max zscore: 4.44



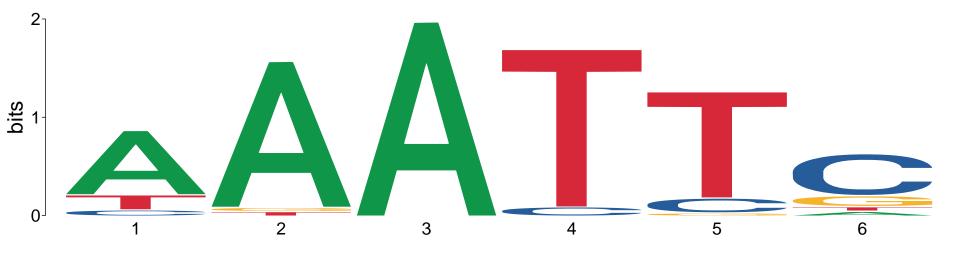
HMGbox_Sox: ARCH924_/Lef1/Tcf7I1/Tcf7
Nvec_vc1.1_XM_032385411.2
HMGbox_Sox.HG1.17:PINX1/SOX7/SOX...
gene score cor: 0.42; expression cor: 0.52; max zscore: 4.56



HMGbox_Sox: ARCH1318_M07267_2.00 Nvec_vc1.1_XM_048721452.1 Wdhd1 gene score cor: 0.06; expression cor: 0.05; max zscore: NA

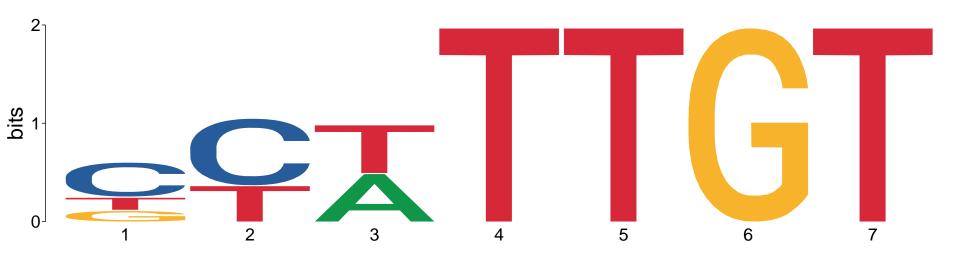


HMGbox_Sox: ARCH76_CES-1__PB0171.1_Sox18_2 Nvec_vc1.1_XM_048723770.1 Smarce1 gene score cor: 0.12; expression cor: 0.39; max zscore: 6.46

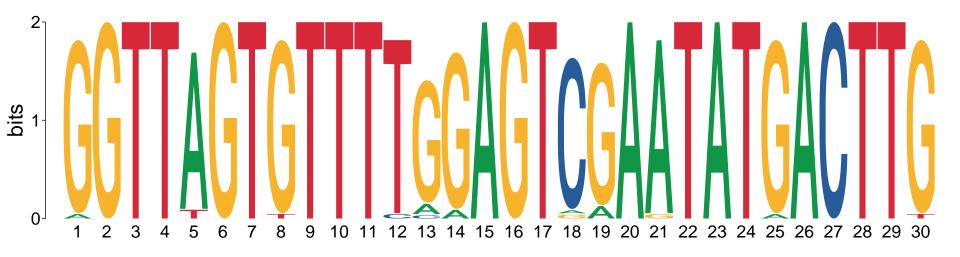


HMGbox_Sox: ARCH1419_Sox21 Nvec_vc1.1_XM_048726835.1 HMGbox_Sox.HG1.62:like:NSD2

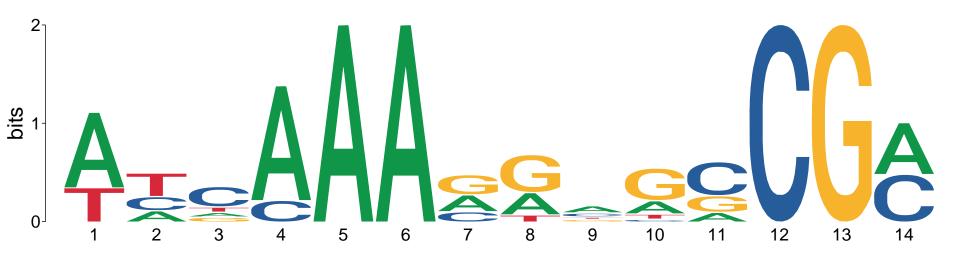
gene score cor: 0.71; expression cor: 0.00; max zscore: 28.00



HMGbox_Sox: ARCH1318_M07267_2.00 Nvec_vc1.1_XM_048731196.1 HMGbox_Sox.HG1.4:like:HBP1 gene score cor: 0.28; expression cor: -0.08; max zscore: NA

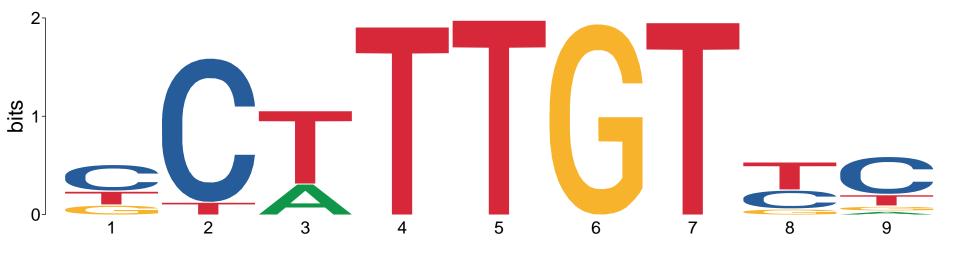


HMGbox_Sox: ARCH1159_/Lef1/Tcf7I1/Tcf7
Nvec_vc1.1_XM_048731950.1
Hmgxb4
gene score cor: 0.18; expression cor: 0.09; max zscore: 7.72

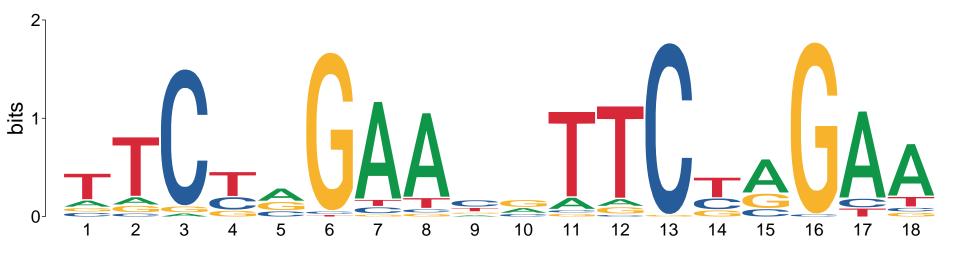


HMGbox_Sox: ARCH1164_/Sox4/Sox11_Sox13/... Nvec_vc1.1_XM_048734675.1 HMGbox_Sox.HG1.62:like:NSD2

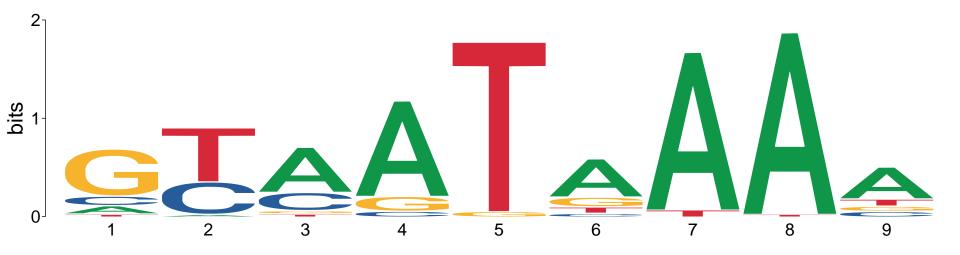
gene score cor: 0.70; expression cor: 0.00; max zscore: 27.95



HSF: ARCH737_Hsf1/Hsf2/Hsf4/Hsf3 Nvec_vc1.1_XM_032364329.2 Hsf1/Hsf2/Hsf4/Hsf3 gene score cor: 0.49; expression cor: 0.15; max zscore: 17.09



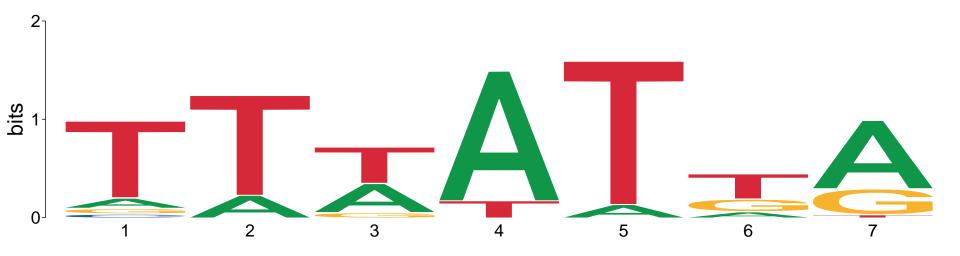
Homeodomains: ARCH1025_Hoxa1/Hoxb1/Hoxd1 Nvec_vc1.1_XM_032371032.2 Rhox7a/Rhox7b gene score cor: 0.31; expression cor: 0.32; max zscore: 10.34



Homeodomains: ARCH1546_Meis3/Meis2/Meis1_...
Nvec_vc1.1_XM_032375107.2
Emx1/Emx2
gene score cor: 0.40; expression cor: 0.00; max zscore: 16.45

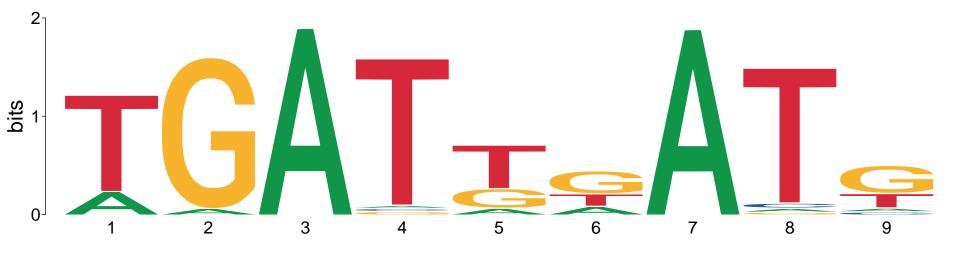


Homeodomains: ARCH242_Hlx Nvec_NVE7697 Hopx gene score cor: 0.30; expression cor: 0.38; max zscore: 12.41



Homeodomains: ARCH146_Alx3/Alx4/Alx1_Barx...
Nvec_vc1.1_XM_001625109.3
Six3/Six6

gene score cor: 0.42; expression cor: 0.40; max zscore: 11.46



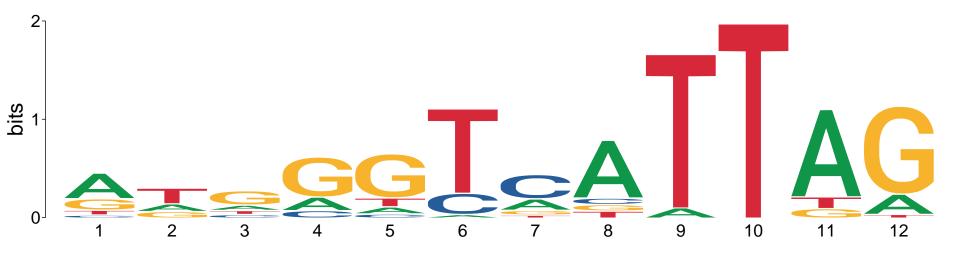
Homeodomains: ARCH273_HOXD3

Nvec_vc1.1_XM_001625457.2

Six4/Six5

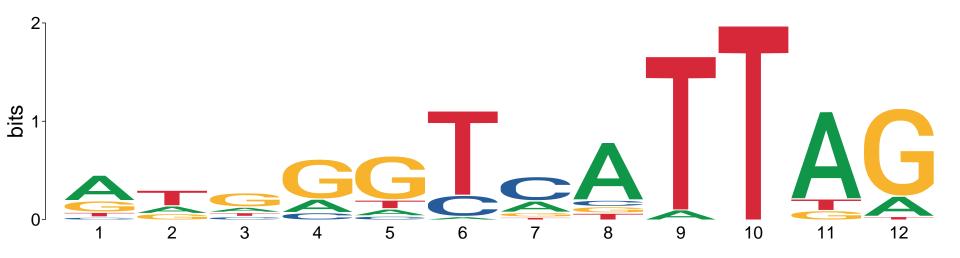
gene score cor: 0.56: expression cor: 0.00: m

gene score cor: 0.56; expression cor: 0.00; max zscore: 14.22



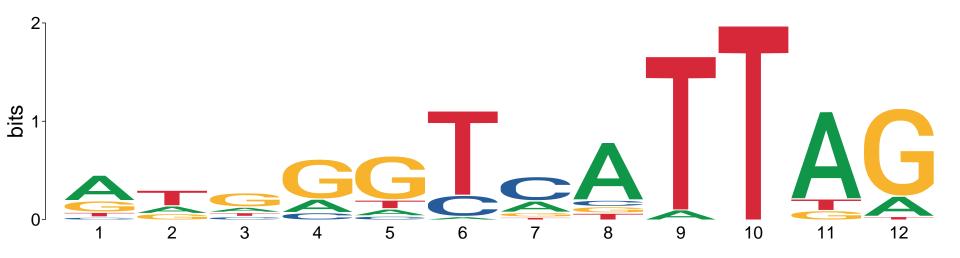
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_001625754.3 Homeodomains.HG2.6:like:AC025287...

gene score cor: 0.59; expression cor: 0.59; max zscore: 14.22

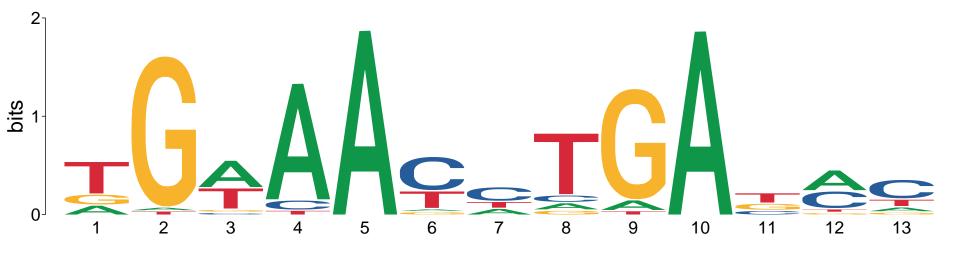


Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_001625768.3 Homeodomains.HG1.5:like:AC004080...

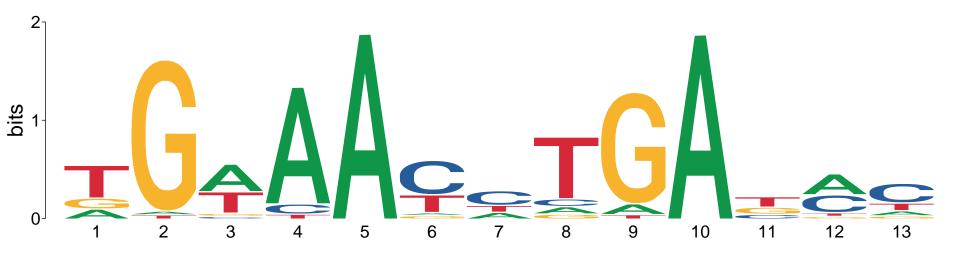
gene score cor: 0.60; expression cor: 0.59; max zscore: 14.22



Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_001625898.3 Homeodomains.HG1.62:like:MEOX1/M... gene score cor: 0.63; expression cor: 0.31; max zscore: 24.10



Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_001625899.3 Homeodomains.HG1.65:like:MEOX1/M... gene score cor: 0.61; expression cor: 0.29; max zscore: 24.10



Homeodomains: ARCH1504_Meis3/Meis2/Meis1_... Nvec_vc1.1_XM_001625997.3

Nkx2-2/Nkx2-9

gene score cor: 0.53; expression cor: 0.39; max zscore: 10.64

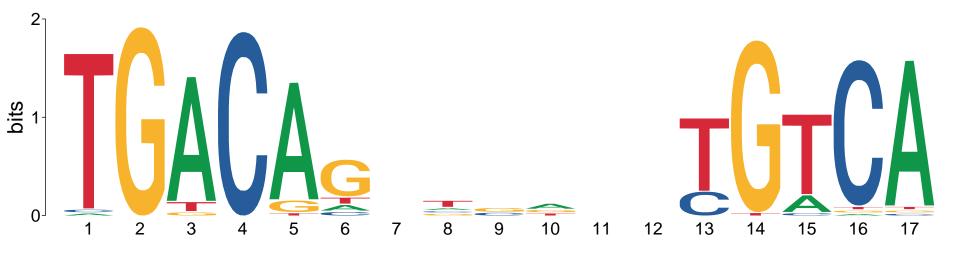


Homeodomains: ARCH768_Meis3/Meis2/Meis1_P... Nvec_vc1.1_XM_001625998.3

Nkx2-2/Nkx2-9

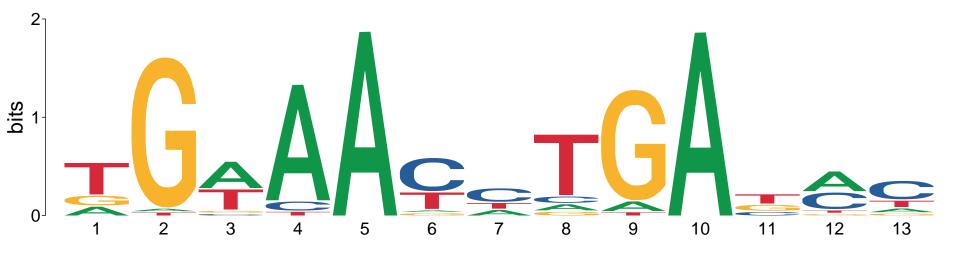
NKX2-2/NKX2-9

gene score cor: 0.74; expression cor: 0.36; max zscore: 11.17



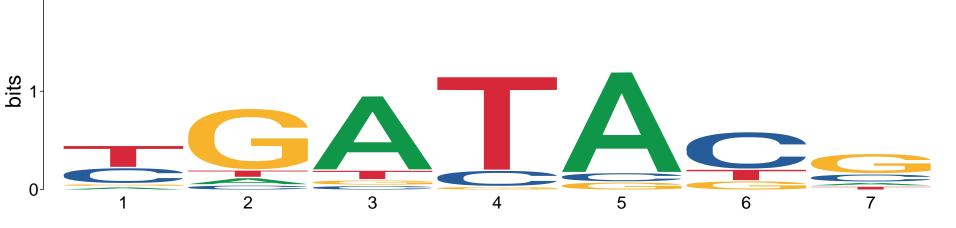
Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_001626384.3 Six1/

gene score cor: 0.78; expression cor: 0.43; max zscore: 24.10



Homeodomains: ARCH637_Six1/_Six3/Six6_Six... Nvec_vc1.1_XM_001627544.3

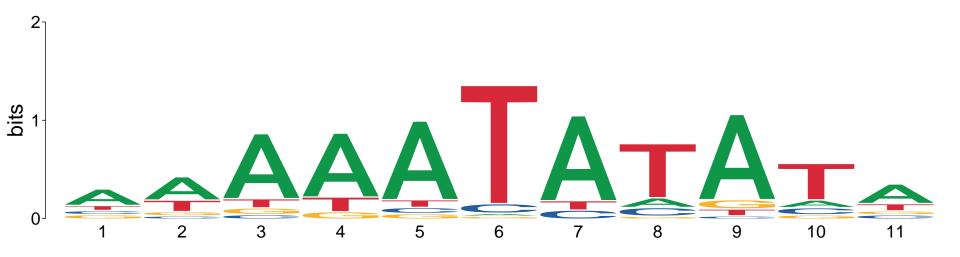
Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/Rhox3a2/Rhox3a/Rhox3c/Rhox3gene score cor: 0.81; expression cor: 0.16; max zscore: 11.32



Homeodomains: ARCH1544_Nkx2-2/Nkx2-9 Nvec_vc1.1_XM_001628481.3 Homeodomains.HG1.72:like:NOTO gene score cor: 0.18; expression cor: 0.33; max zscore: 15.85



Homeodomains: ARCH17_Alx3/Alx4/Alx1_Barx2...
Nvec_vc1.1_XM_001630519.3
Noto
gene score cor: 0.12; expression cor: 0.47; max zscore: 9.46

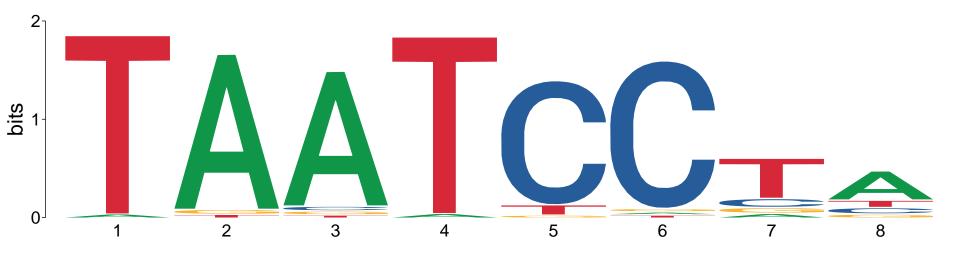


Homeodomains: ARCH1328_M02167_2.00 Nvec_vc1.1_XM_001631173.3 Vsx1/Vsx2

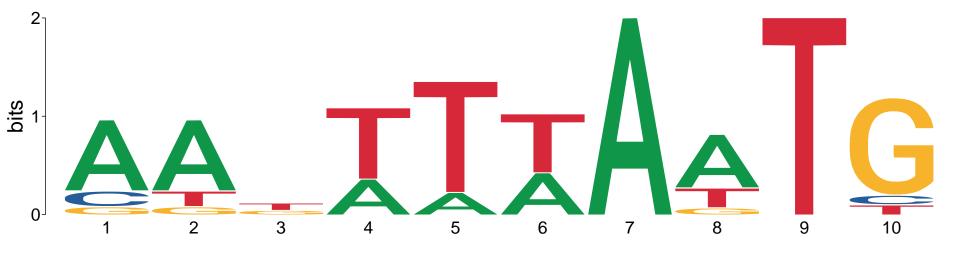
gene score cor: 0.38; expression cor: 0.13; max zscore: 8.05



Homeodomains: ARCH1437_ Nvec_vc1.1_XM_001631375.3 Homeodomains.HG2.70:ARX gene score cor: 0.38; expression cor: 0.33; max zscore: 13.91

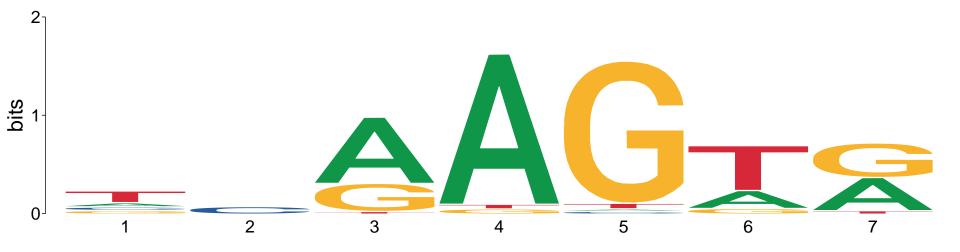


Homeodomains: ARCH52_Alx3/Alx4/Alx1_Barx2...
Nvec_vc1.1_XM_001631673.3
Lhx5/Lhx1
gene score cor: 0.51; expression cor: 0.50; max zscore: 11.34



Homeodomains: ARCH167_Nanog
Nvec_vc1.1_XM_001632367.3
Nkx3-2
gene score cor: 0.48: expression cor: 0.34:

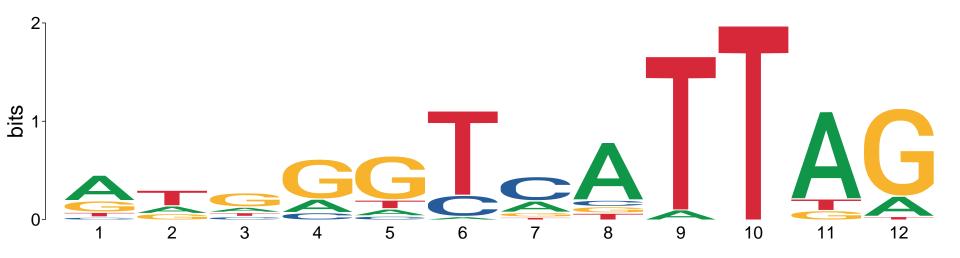
gene score cor: 0.48; expression cor: 0.34; max zscore: 15.90



Homeodomains: ARCH1520_Nkx2-2/Nkx2-9 Nvec_vc1.1_XM_001632368.2 Homeodomains.HG1.19:NKX2-1/NKX2-... gene score cor: 0.56; expression cor: 0.17; max zscore: 23.13



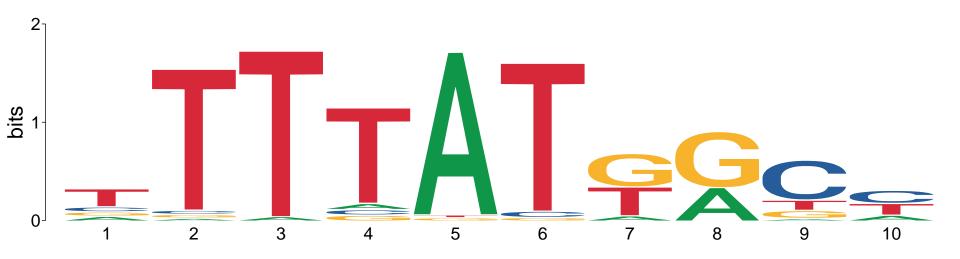
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_001633541.3 Homeodomains.HG3.5:like:IRX1/IRX... gene score cor: 0.58; expression cor: 0.59; max zscore: 14.22



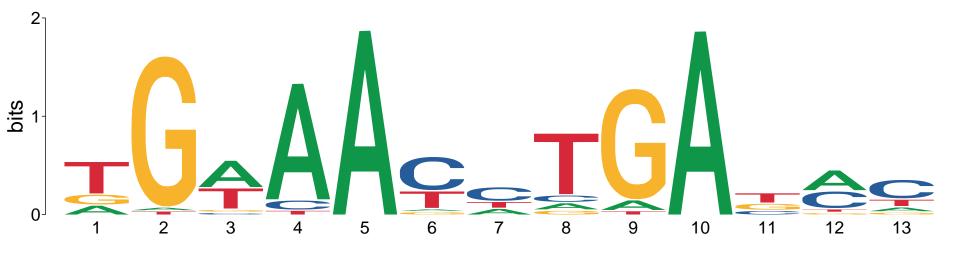
Homeodomains: ARCH126_Pbx4/Pbx2/Pbx1 Nvec_vc1.1_XM_001633995.3 Irx6 gene score cor: 0.44; expression cor: 0.09; max zscore: 8.11



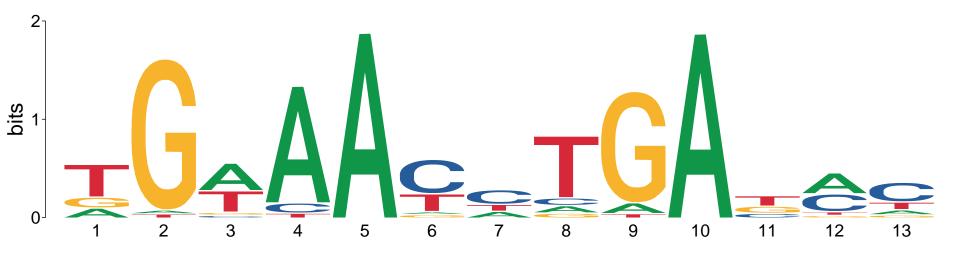
Homeodomains: ARCH1020_Alx3/Alx4/Alx1_Bar...
Nvec_vc1.1_XM_001634116.3
Homeodomains.HG2.70:ARX
gene score cor: 0.23; expression cor: 0.15; max zscore: 6.62



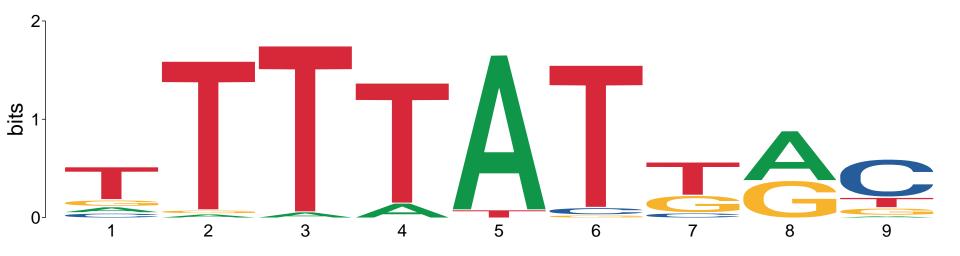
Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_001634198.3 Homeodomains.HG1.70:HOXA2/HOXB2/... gene score cor: 0.75; expression cor: 0.44; max zscore: 24.10



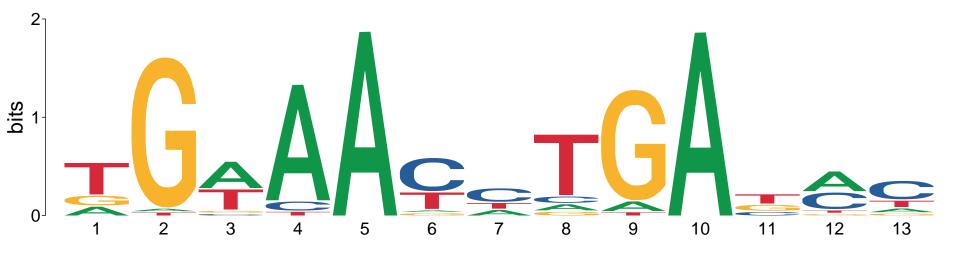
Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_001634199.3 Homeodomains.HG1.70:HOXA2/HOXB2/... gene score cor: 0.70; expression cor: 0.30; max zscore: 24.10



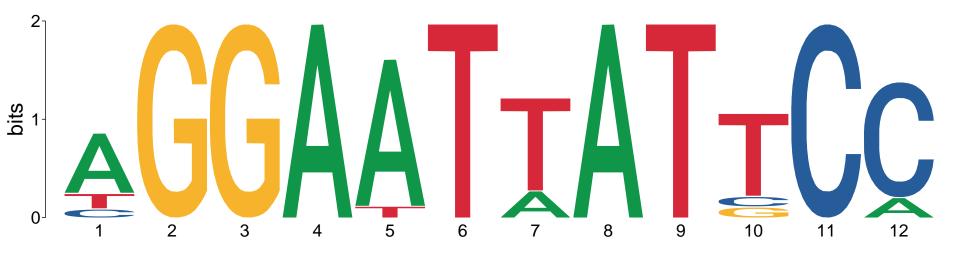
Homeodomains: ARCH33_Hoxa1/Hoxb1/Hoxd1 Nvec_vc1.1_XM_001634202.3 Hoxa1/Hoxb1/Hoxd1 gene score cor: 0.17; expression cor: 0.20; max zscore: 9.67



Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_001634715.3 Lbx1 gene score cor: 0.66; expression cor: 0.31; max zscore: 24.10



Homeodomains: ARCH1055_MF0010.1_Homeobox_...
Nvec_vc1.1_XM_001634946.3
Homeodomains.HG3.31:SIX1/SIX2
gene score cor: -0.09; expression cor: 0.45; max zscore: 4.01



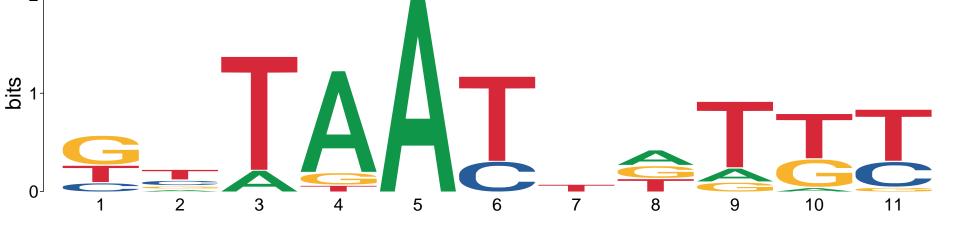
Homeodomains: ARCH1430_Dmbx1_Gsc2/Gsc//Ob...
Nvec_vc1.1_XM_001634956.3
Gsc2/Gsc//Obox1/Obox7/Obox2
gene score cor: 0.33; expression cor: 0.35; max zscore: 18.89



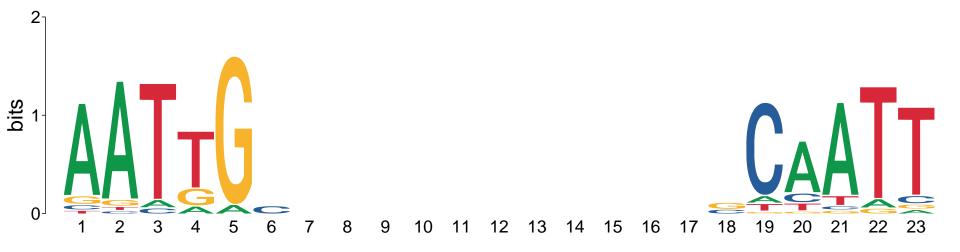
Homeodomains: ARCH41_Alx3/Alx4/Alx1_Barx2... Nvec_vc1.1_XM_001635015.3

gene score cor: 0.13; expression cor: 0.10; max zscore: 11.67

Rhox7a/Rhox7b/Prop1/Rhox2e/Rhox2h/Rhox2f/Rhox2d/Rhox2g/Rhox2b/Rhox2c/I

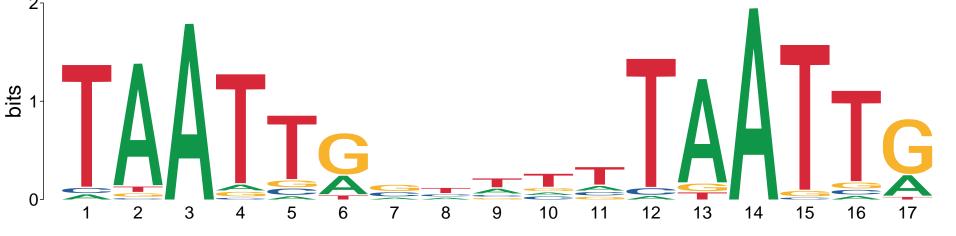


Homeodomains: ARCH300_Emx1/Emx2_Hmx1/Hmx3...
Nvec_vc1.1_XM_001635374.3
Pbx4/Pbx2/Pbx1
gene score cor: 0.30; expression cor: 0.43; max zscore: 8.01



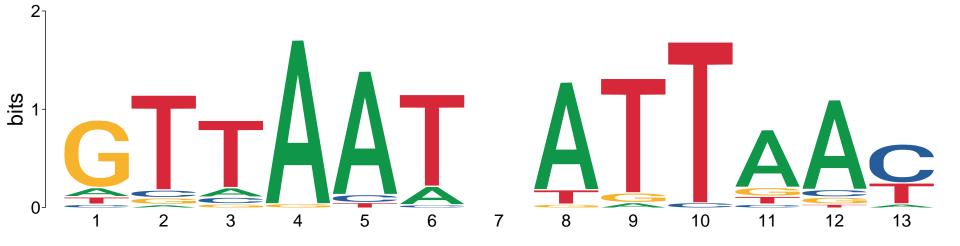
Homeodomains: ARCH299_Alx3/Alx4/Alx1_Barx... Nvec_vc1.1_XM_001636862.3

Rhox3f/Rhox3h/Rhox3g/Rhox3a2/Rhox4a/Rhox3a/Rhox4a2/Rhox3c/Rhox3e/Rhox4e/Rhox3e/Rhox4e/

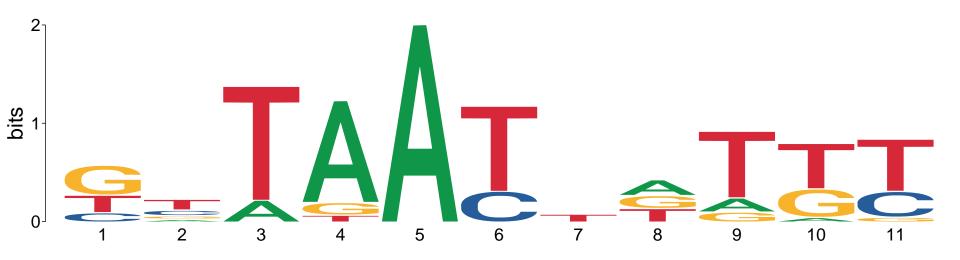


Homeodomains: ARCH103_Hnf1a/Hnf1b Nvec_vc1.1_XM_001637733.3 Gsx1/Gsx2 gene score cor: 0.35; expression cor: 0.33; mai

gene score cor: 0.35; expression cor: 0.33; max zscore: 24.38

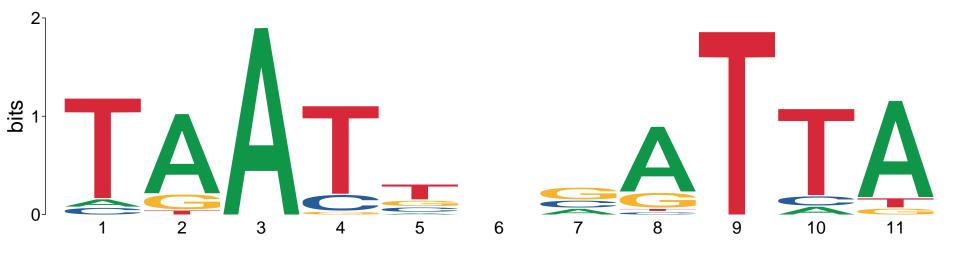


Homeodomains: ARCH41_Alx3/Alx4/Alx1_Barx2...
Nvec_vc1.1_XM_001639164.3
Homeodomains.HG2.36:like:AC02528...
gene score cor: 0.22; expression cor: 0.13; max zscore: 11.67

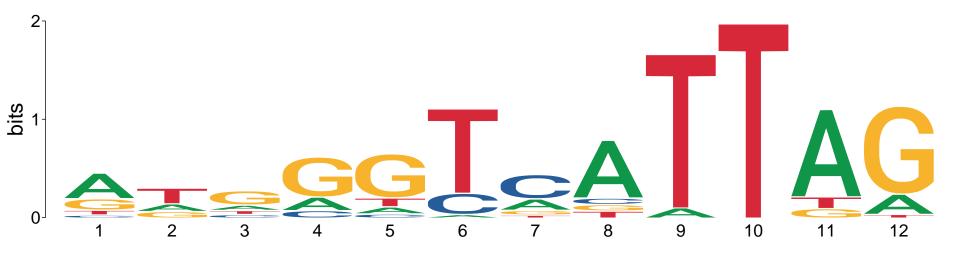


Homeodomains: ARCH91_Alx3/Alx4/Alx1_Barx2...
Nvec_vc1.1_XM_001640781.3
Nkx1-1/Nkx1-2

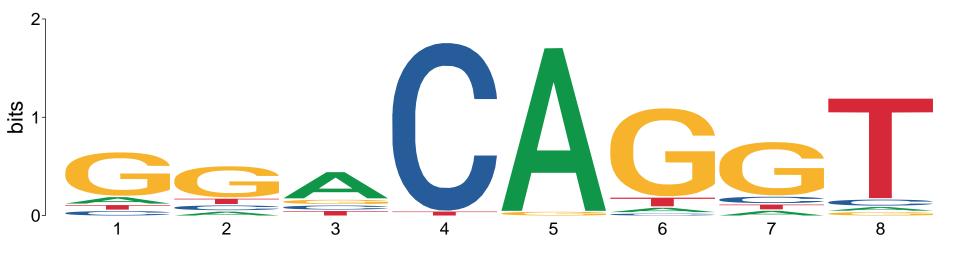
gene score cor: 0.31; expression cor: 0.17; max zscore: 8.15



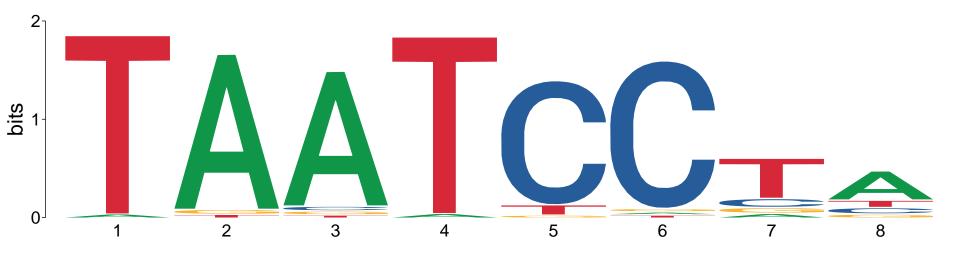
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_001641032.3 Nanog gene score cor: 0.51; expression cor: 0.59; max zscore: 14.22



Homeodomains: ARCH487_Meis3/Meis2/Meis1_P...
Nvec_vc1.1_XM_001641264.3
Homeodomains.HG1.61:NOTO
gene score cor: 0.37; expression cor: 0.31; max zscore: 18.08

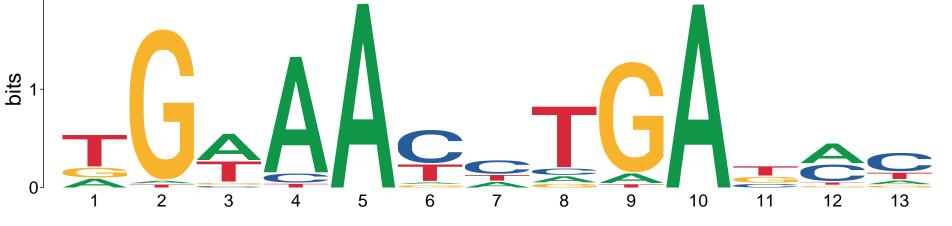


Homeodomains: ARCH1437_ Nvec_vc1.1_XM_001641552.3 Homeodomains.HG1.47:like:MSX1/MSX2 gene score cor: 0.46; expression cor: 0.16; max zscore: 13.91

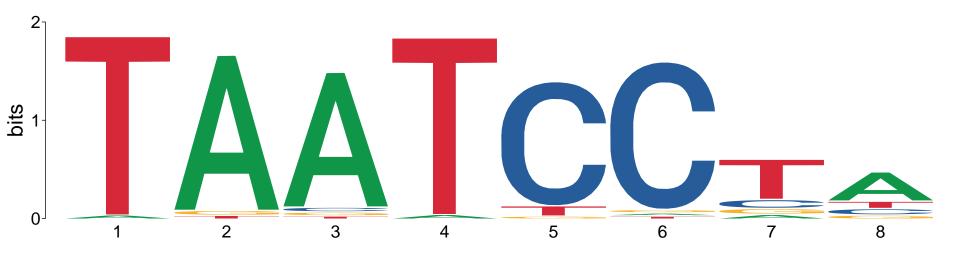


Homeodomains: ARCH1362_Six1/_Six4/Six5
Nvec_vc1.1_XM_001641575.3
Hoxa10/Hoxb9/Hoxc11/Hoxa9/Hoxd11/Hoxd9/Hoxd10/Hoxc9/Hoxc10/Hoxc12/Hox

gene score cor: 0.55; expression cor: 0.27; max zscore: 24.10



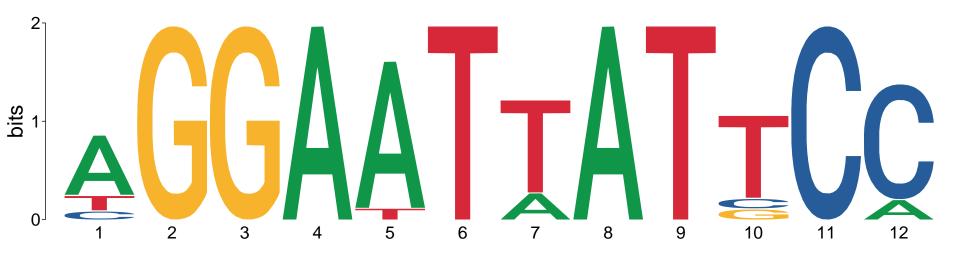
Homeodomains: ARCH1437_ Nvec_vc1.1_XM_001641660.3 Pitx3/Pitx2/Pitx1 gene score cor: 0.54; expression cor: 0.48; max zscore: 13.91



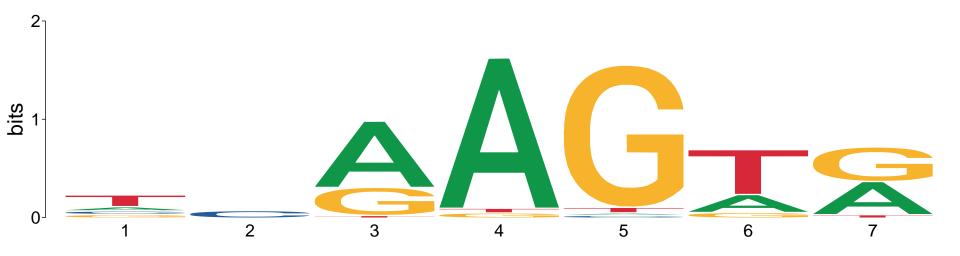
Homeodomains: ARCH697_Six1/_Six4/Six5 Nvec_vc1.1_XM_001647488.3 Otx1/Otx2 gene score cor: 0.41; expression cor: 0.07; max zscore: 10.95



Homeodomains: ARCH1055_MF0010.1_Homeobox_...
Nvec_vc1.1_XM_032362307.2
Pdx1
gene score cor: 0.10; expression cor: 0.45; max zscore: 4.01



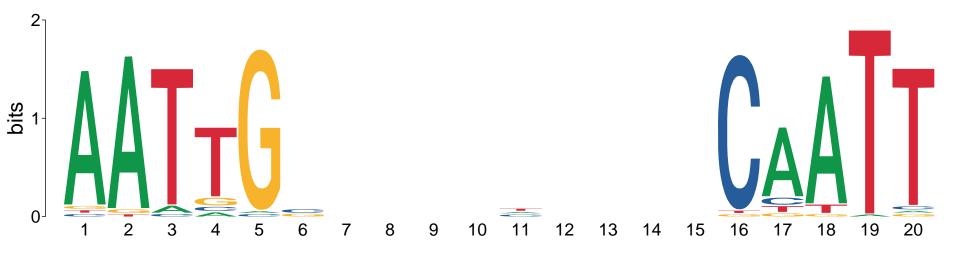
Homeodomains: ARCH167_Nanog Nvec_vc1.1_XM_032362346.2 Hlx gene score cor: 0.38; expression cor: -0.01; max zscore: 15.90



Homeodomains: ARCH1546_Meis3/Meis2/Meis1_...
Nvec_vc1.1_XM_032362379.2
Nkx2-2/Nkx2-9
gene score cor: 0.54; expression cor: 0.47; max zscore: 16.45



Homeodomains: ARCH294_Emx1/Emx2_Hmx1/Hmx3...
Nvec_vc1.1_XM_032363350.2
Dlx4/Dlx1/Dlx3/Dlx6/Dlx2/Dlx5
gene score cor: 0.03; expression cor: 0.33; max zscore: 8.16

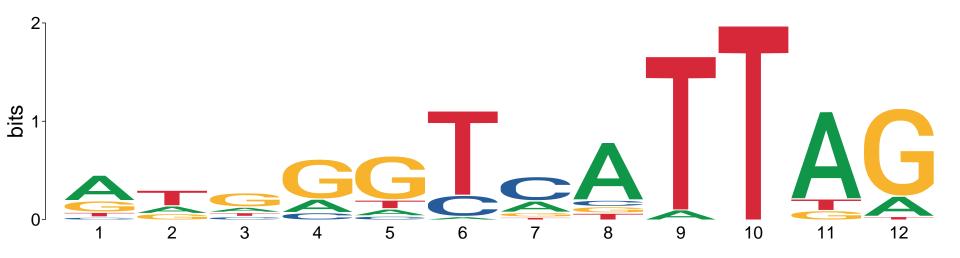


Homeodomains: ARCH1544_Nkx2-2/Nkx2-9 Nvec_vc1.1_XM_032363874.2 Homeodomains.HG1.23:like:HHEX/LB... gene score cor: 0.33; expression cor: -0.01; max zscore: 15.85

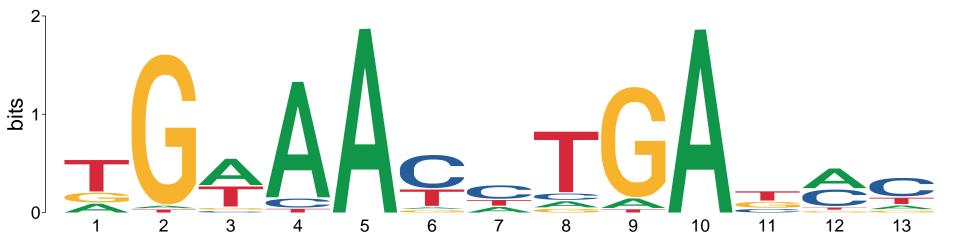


Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_032363920.2 Homeodomains.HG1.23:like:HHEX/LB...

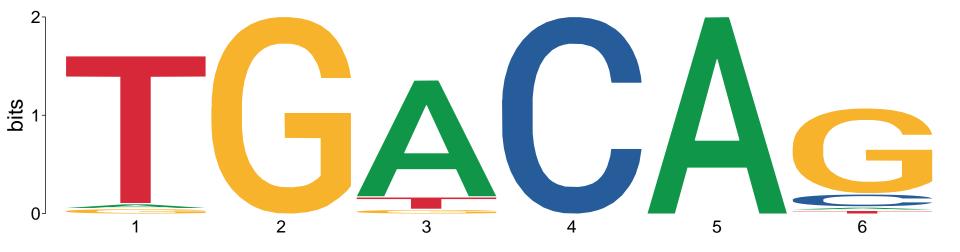
gene score cor: 0.59; expression cor: 0.25; max zscore: 14.22



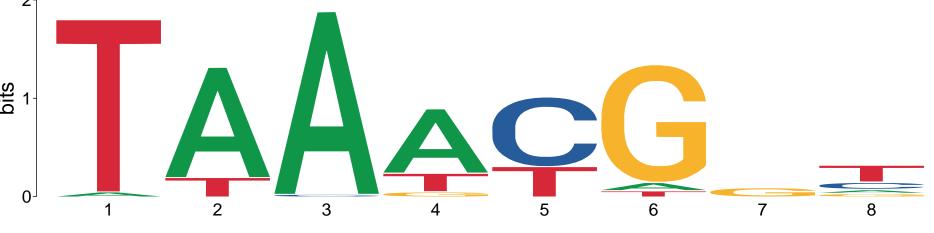
Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_032364121.2 Homeodomains.HG1.39:BARHL1/BARHL2 gene score cor: 0.45; expression cor: 0.33; max zscore: 24.10



Homeodomains: ARCH1503_Meis3/Meis2/Meis1_...
Nvec_vc1.1_XM_032364561.2
Hnf1a/Hnf1b
gene score cor: 0.18; expression cor: 0.41; max zscore: 18.25



Homeodomains: ARCH1336_Alx3/Alx4/Alx1_Bar... Nvec_vc1.1_XM_032364605.2 Homeodomains.HG1.21:BARX1/BARX2/... gene score cor: 0.39; expression cor: 0.37; max zscore: 5.68



Homeodomains: ARCH927_Emx1/Emx2_Gbx1/Gbx2... Nvec_vc1.1_XM_032364784.2 Hhex gene score cor: 0.41; expression cor: 0.31; max zscore: 5.73

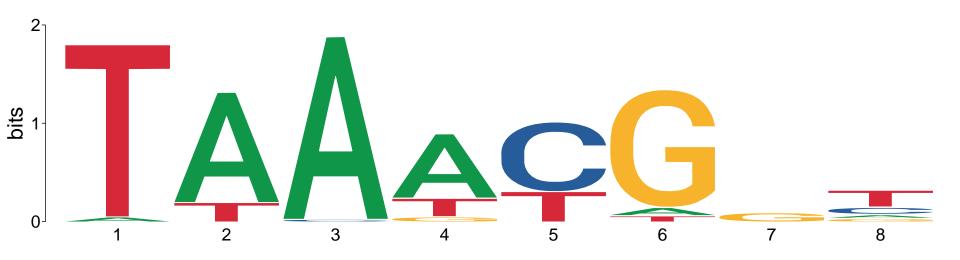


Homeodomains: ARCH1336_Alx3/Alx4/Alx1_Bar...

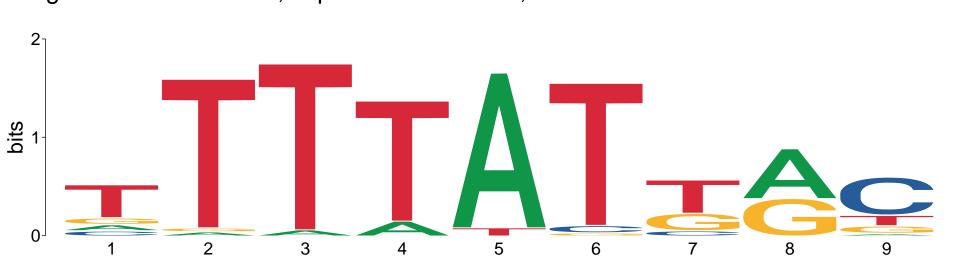
Nvec_vc1.1_XM_032365212.2

Homeodomains.HG2.3:like:AC025287...

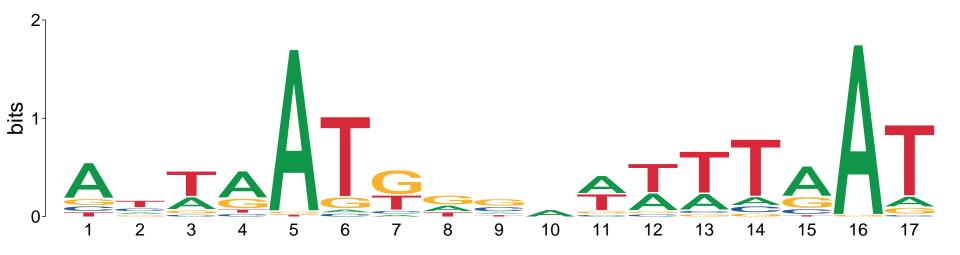
gene score cor: 0.35; expression cor: 0.24; max zscore: 5.68



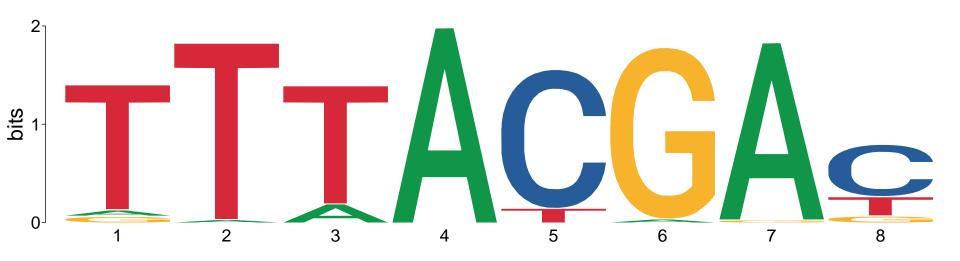
Homeodomains: ARCH33_Hoxa1/Hoxb1/Hoxd1 Nvec_vc1.1_XM_032366085.2 Emx1/Emx2 gene score cor: 0.37; expression cor: 0.17; max zscore: 9.67



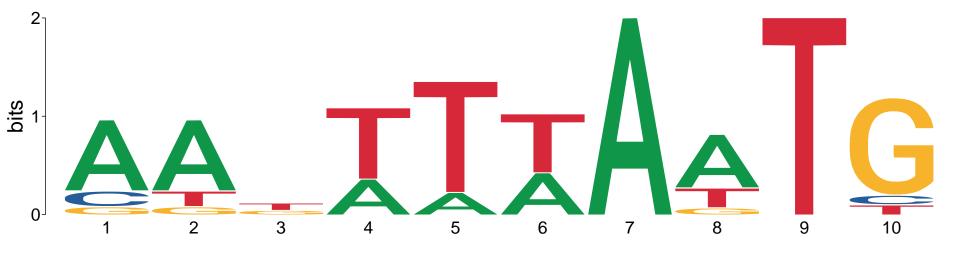
Homeodomains: ARCH48_Hlx Nvec_vc1.1_XM_032366210.2 Msx2/Msx1/Msx3 gene score cor: 0.08; expression cor: 0.31; max zscore: 12.67



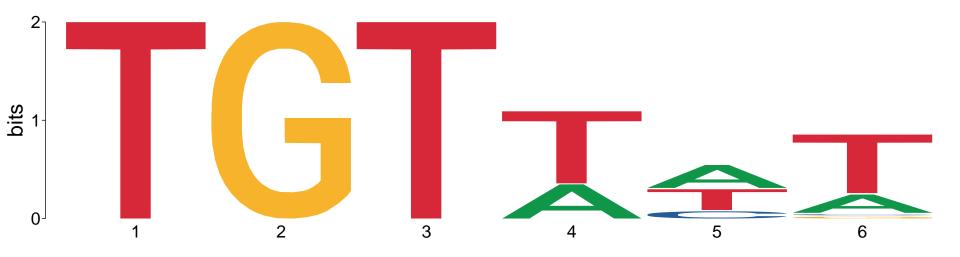
Homeodomains: ARCH1316_Hoxa1/Hoxb1/Hoxd1 Nvec_vc1.1_XM_032366211.2 Hmx1/Hmx3 gene score cor: 0.43; expression cor: 0.57; max zscore: 4.30



Homeodomains: ARCH52_Alx3/Alx4/Alx1_Barx2...
Nvec_vc1.1_XM_032366609.2
Noto
gene score cor: 0.32; expression cor: 0.31; max zscore: 11.34



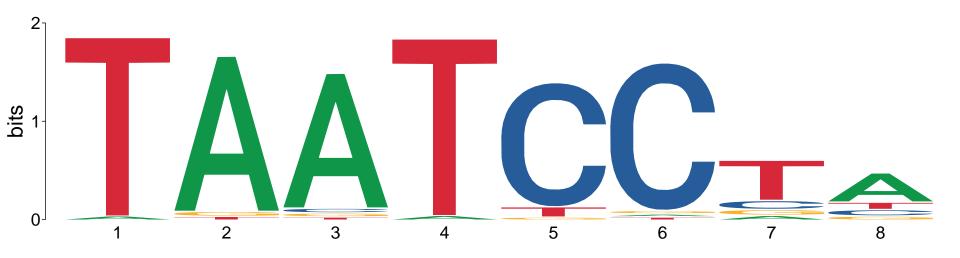
Homeodomains: ARCH1051_Irx6 Nvec_vc1.1_XM_032366665.2 Homeodomains.HG1.21:BARX1/BARX2/... gene score cor: 0.48; expression cor: 0.00; max zscore: 12.66



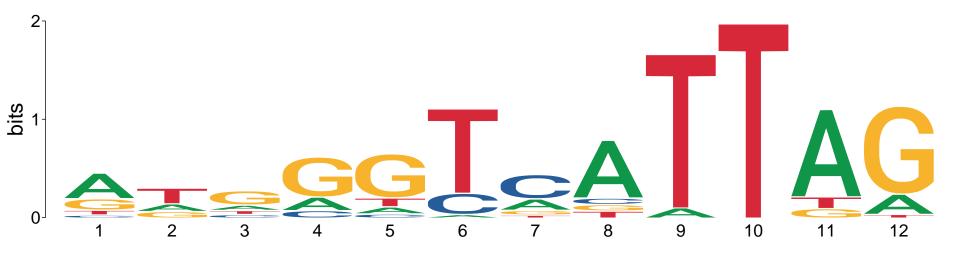
Homeodomains: ARCH1546_Meis3/Meis2/Meis1_...
Nvec_vc1.1_XM_032366979.2
Hlx
gene score cor: 0.49; expression cor: 0.12; max zscore: 16.45



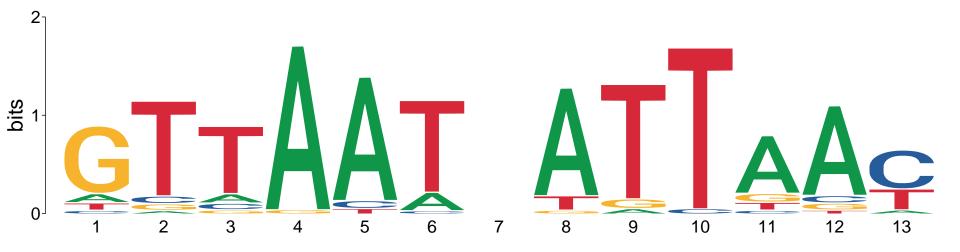
Homeodomains: ARCH1437_ Nvec_vc1.1_XM_032367023.2 Homeodomains.HG1.47:like:MSX1/MSX2 gene score cor: 0.47; expression cor: 0.40; max zscore: 13.91



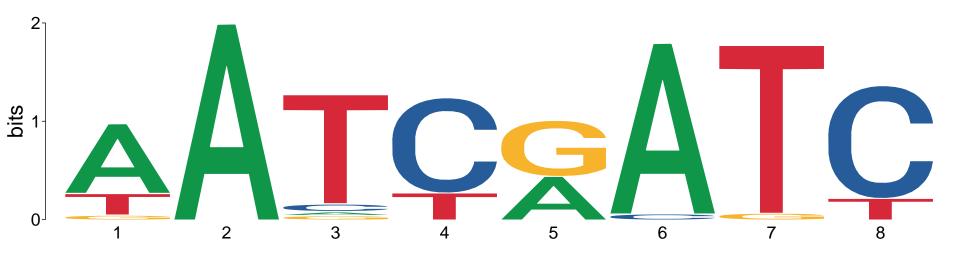
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_032367075.2 Pdx1 gene score cor: 0.58; expression cor: 0.00; max zscore: 14.22



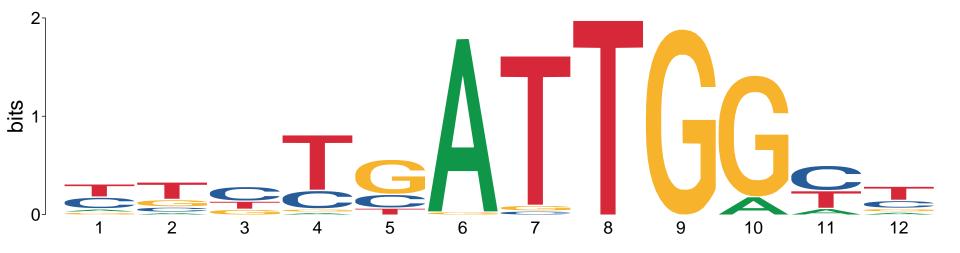
Homeodomains: ARCH103_Hnf1a/Hnf1b Nvec_vc1.1_XM_032370011.2 Homeodomains.HG1.37:NKX6-1/NKX6-... gene score cor: 0.33; expression cor: 0.35; max zscore: 24.38



Homeodomains: ARCH70_M02142_2.00 Nvec_vc1.1_XM_032370013.2 Homeodomains.HG1.37:NKX6-1/NKX6-... gene score cor: 0.34; expression cor: 0.10; max zscore: 5.02



Homeodomains: ARCH121_Nfya_Pbx4/Pbx2/Pbx1 Nvec_vc1.1_XM_032371469.2 Satb2/Satb1 gene score cor: 0.37; expression cor: 0.25; max zscore: 13.50

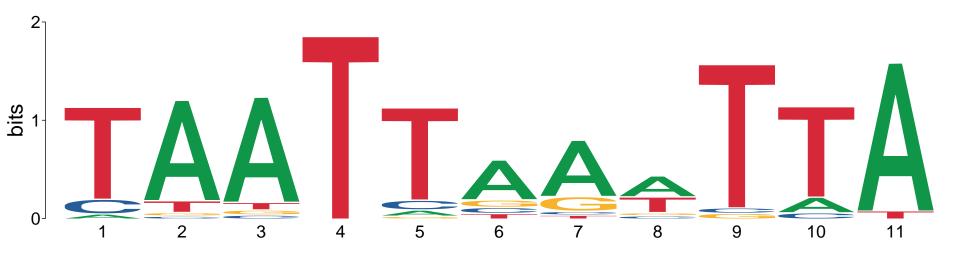


Homeodomains: ARCH233_Alx3/Alx4/Alx1_Barx...

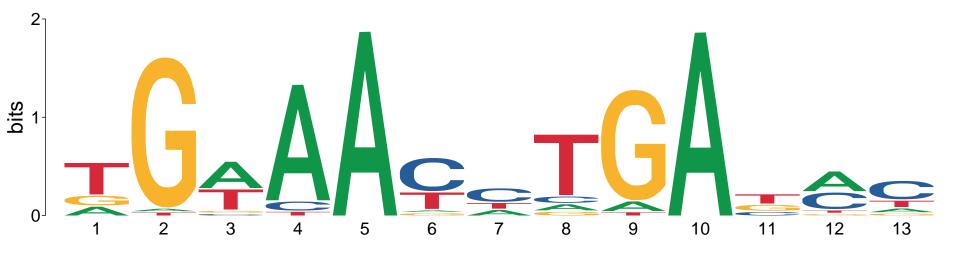
Nvec_vc1.1_XM_032371859.2

Homeodomains.HG1.56:like:EN1/EN2

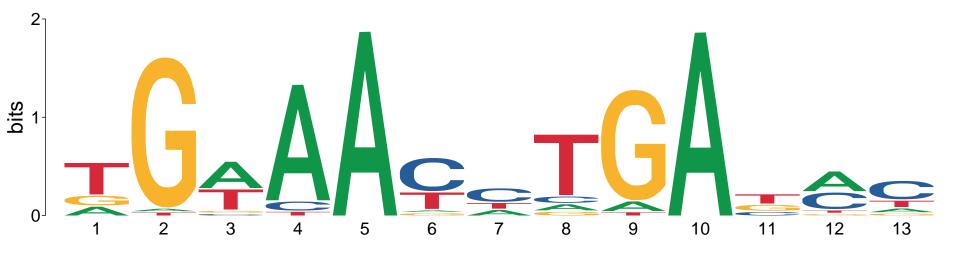
gene score cor: 0.12; expression cor: -0.02; max zscore: 10.94



Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_032372904.2 Homeodomains.HG1.27:like:AC00408... gene score cor: 0.54; expression cor: 0.28; max zscore: 24.10



Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_032373496.2 Meox2/Meox1 gene score cor: 0.35; expression cor: 0.40; max zscore: 24.10

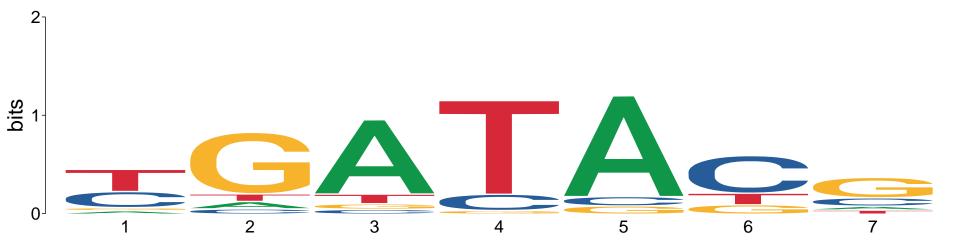


Homeodomains: ARCH637_Six1/_Six3/Six6_Six...

Nvec_vc1.1_XM_032373497.2

Homeodomains.HG1.63:like:MEOX1/M...

gene score cor: 0.57; expression cor: 0.22; max zscore: 11.32



Homeodomains: ARCH1502_Meis3/Meis2/Meis1_...

Nvec_vc1.1_XM_032373617.2

Nkx2-2/Nkx2-9

gene score cor: 0.47; expression cor: 0.37; max zscore: 8.62

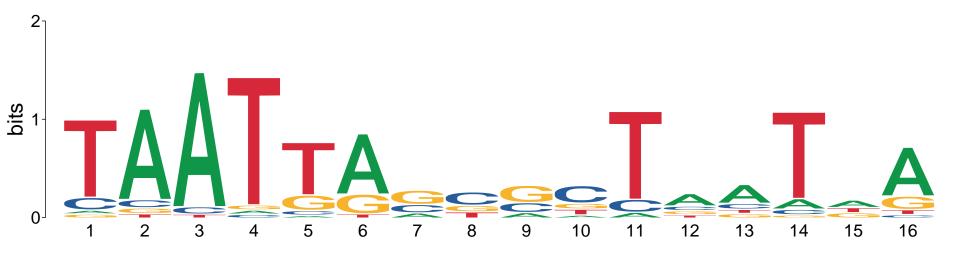


Homeodomains: ARCH316_Alx3/Alx4/Alx1_Barx...

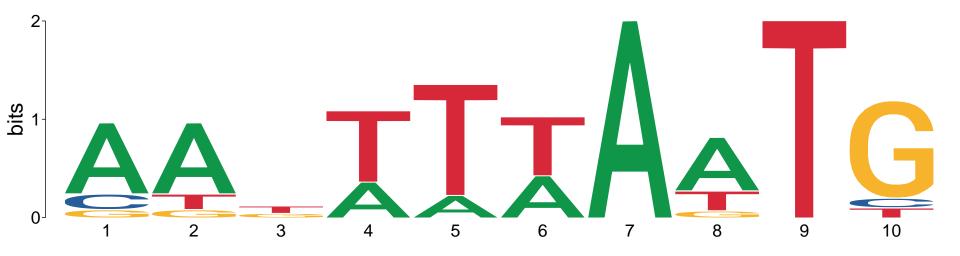
Nvec_vc1.1_XM_032374041.2

Lhx8/Lhx6

gene score cor: 0.17; expression cor: 0.37; max zscore: 15.01



Homeodomains: ARCH52_Alx3/Alx4/Alx1_Barx2...
Nvec_vc1.1_XM_032374864.2
Homeodomains.HG1.21:BARX1/BARX2/...
gene score cor: 0.19; expression cor: 0.34; max zscore: 11.34



Homeodomains: ARCH1504_Meis3/Meis2/Meis1_...
Nvec_vc1.1_XM_032376608.2

Meis3/Meis2/Meis1

gene score cor: 0.77; expression cor: 0.45; max zscore: 10.64

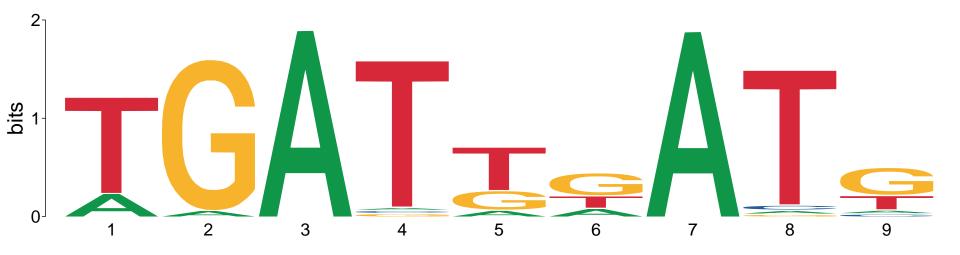


Homeodomains: ARCH1546_Meis3/Meis2/Meis1_...
Nvec_vc1.1_XM_032376939.2
Homeodomains.HG2.15:LEUTX
gene score cor: 0.32; expression cor: 0.10; max zscore: 16.45

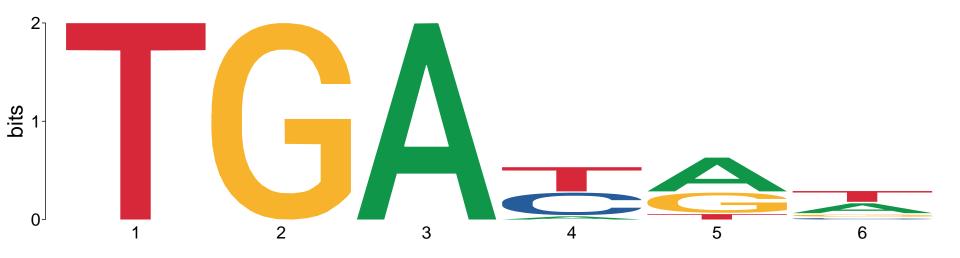


Homeodomains: ARCH146_Alx3/Alx4/Alx1_Barx...
Nvec_vc1.1_XM_032377135.2
Noto

gene score cor: 0.12; expression cor: 0.04; max zscore: 11.46

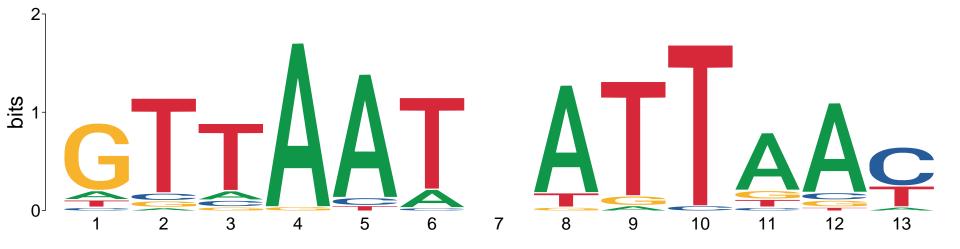


Homeodomains: ARCH1552_Pbx4/Pbx2/Pbx1 Nvec_vc1.1_XM_032377358.2 Homeodomains.HG1.42:VAX1/VAX2 gene score cor: 0.57; expression cor: 0.16; max zscore: 25.39



Homeodomains: ARCH103_Hnf1a/Hnf1b Nvec_vc1.1_XM_032377390.2 Vax2/Vax1

gene score cor: 0.32; expression cor: 0.35; max zscore: 24.38

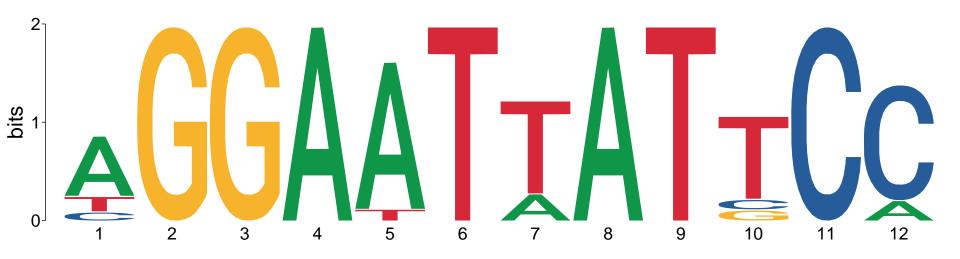


Homeodomains: ARCH1055_MF0010.1_Homeobox_...

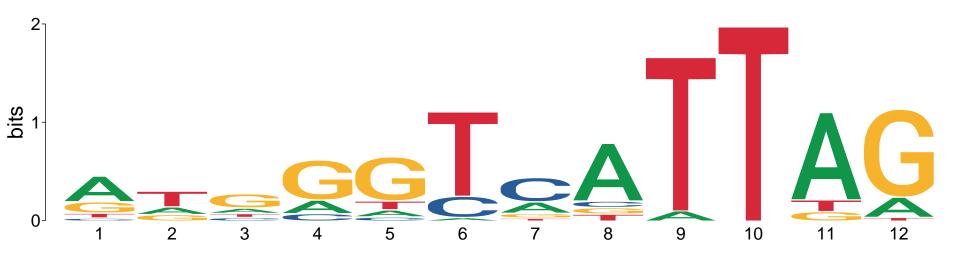
Nvec_vc1.1_XM_032378000.2

Homeodomains.HG1.27:like:AC00408...

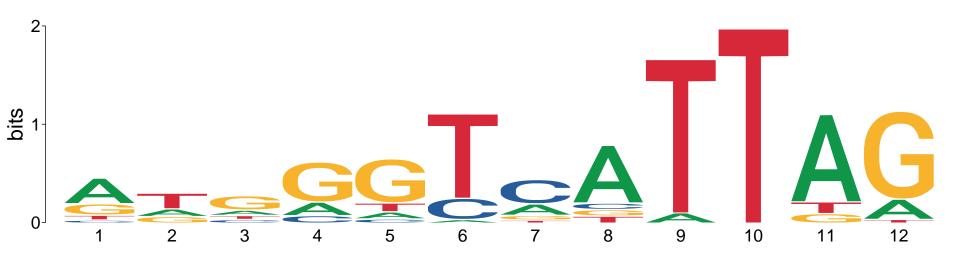
gene score cor: 0.09; expression cor: 0.45; max zscore: 4.01



Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_032378769.2 Homeodomains.HG1.23:like:HHEX/LB... gene score cor: 0.59; expression cor: 0.59; max zscore: 14.22



Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_032378779.2 Homeodomains.HG1.23:like:HHEX/LB... gene score cor: 0.57; expression cor: 0.59; max zscore: 14.22

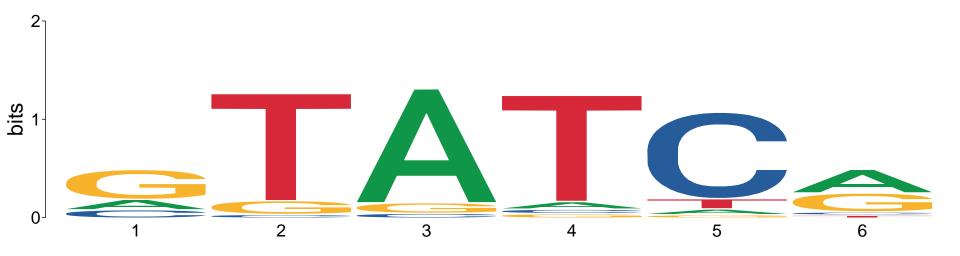


Homeodomains: ARCH636_Six1/_Six3/Six6_Six...

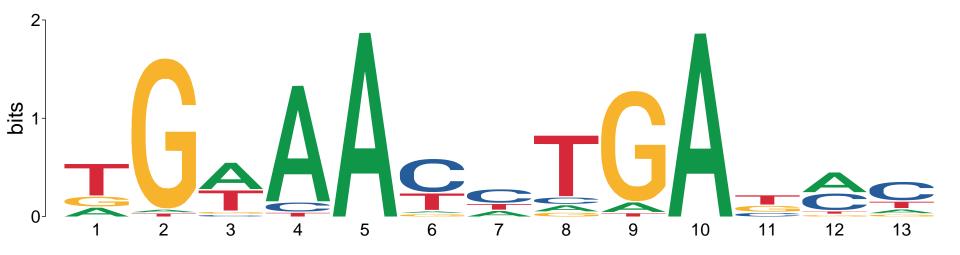
Nvec_vc1.1_XM_032379348.2

Homeodomains.HG2.72:like:DMBX1

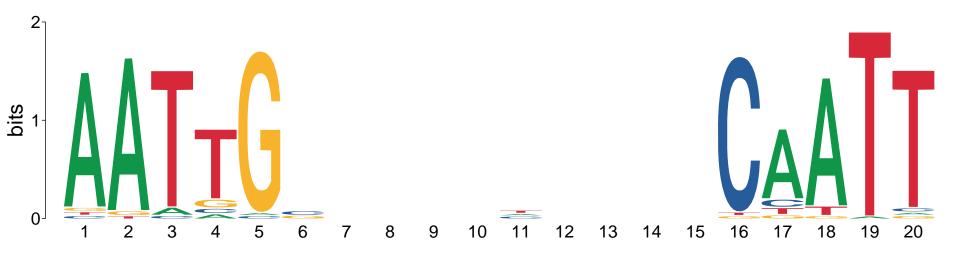
gene score cor: 0.47; expression cor: 0.36; max zscore: 15.37



Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_032379723.2 Alx3/Alx4/Alx1 gene score cor: 0.57; expression cor: 0.47; max zscore: 24.10



Homeodomains: ARCH294_Emx1/Emx2_Hmx1/Hmx3... Nvec_vc1.1_XM_032380001.2 Homeodomains.HG1.27:like:AC00408... gene score cor: -0.08; expression cor: 0.41; max zscore: 8.16

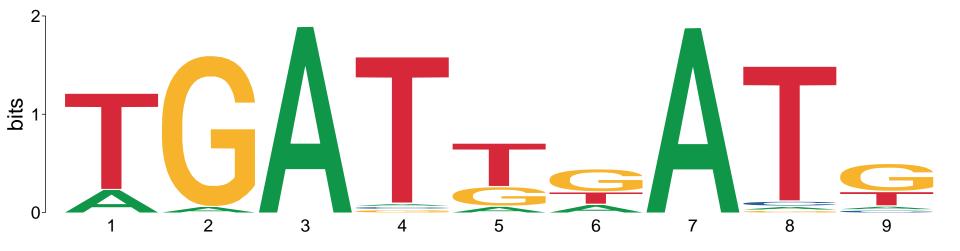


Homeodomains: ARCH146_Alx3/Alx4/Alx1_Barx...

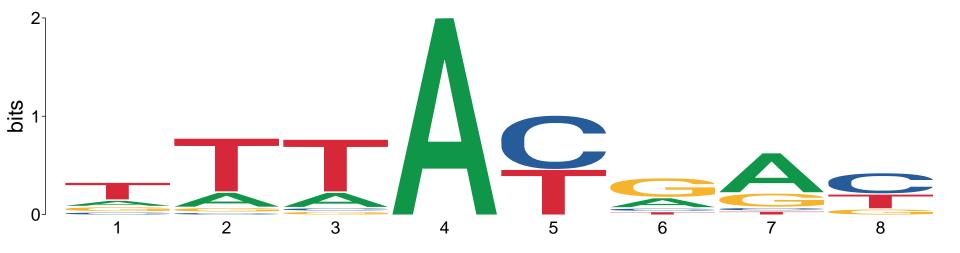
Nvec_vc1.1_XM_032380190.2

Pknox2/Pknox1

gene score cor: 0.10; expression cor: -0.10; max zscore: 11.46



Homeodomains: ARCH1315_M05248_2.00 Nvec_vc1.1_XM_032381059.2 Cers6/Cers5 gene score cor: 0.06; expression cor: -0.01; max zscore: 5.63



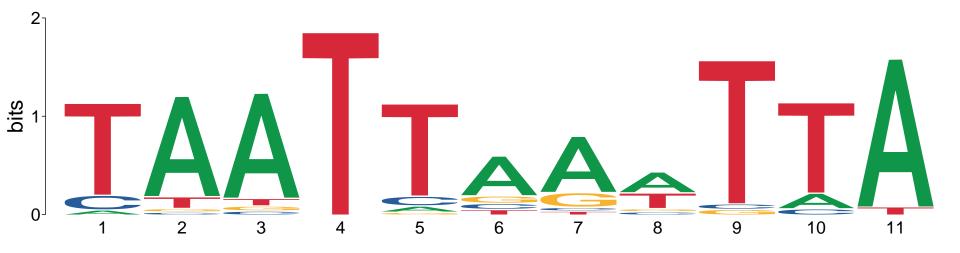
Homeodomains: ARCH1502_Meis3/Meis2/Meis1_...
Nvec_vc1.1_XM_032382395.2
Tgif1/Tgif2
gene score cor: 0.22; expression cor: 0.00; max zscore: 8.62



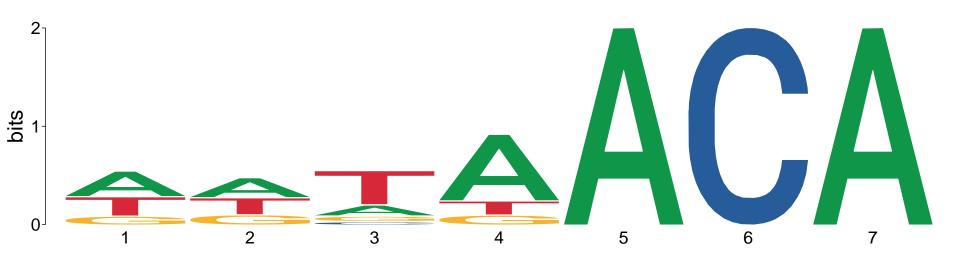
Homeodomains: ARCH233_Alx3/Alx4/Alx1_Barx...

Nvec_vc1.1_XM_032383560.2

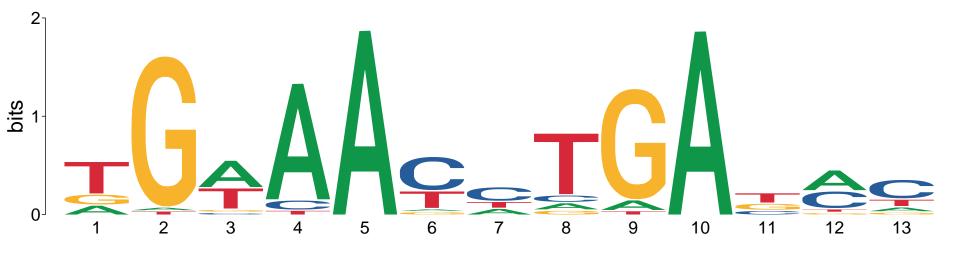
Otp
gene score cor: 0.47; expression cor: 0.31; max zscore: 10.94



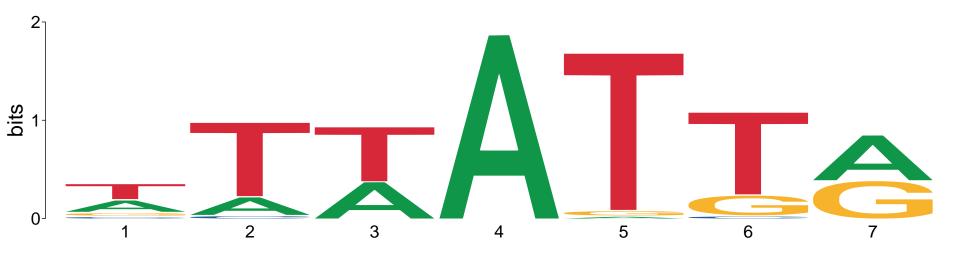
Homeodomains: ARCH1052_Irx6 Nvec_vc1.1_XM_032383663.2 Homeodomains.HG1.27:like:AC00408... gene score cor: -0.07; expression cor: 0.36; max zscore: 10.19



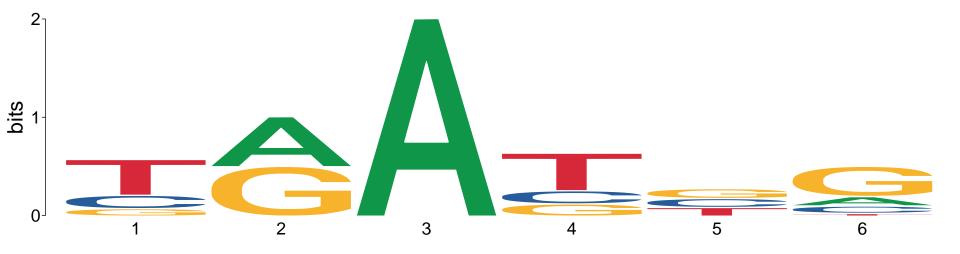
Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_032383677.2 Homeodomains.HG1.70:HOXA2/HOXB2/... gene score cor: 0.70; expression cor: 0.33; max zscore: 24.10



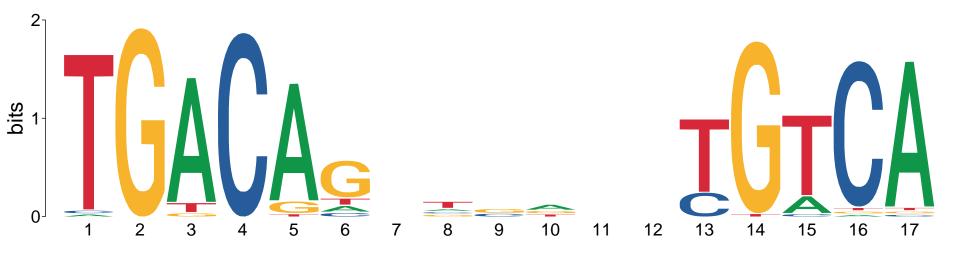
Homeodomains: ARCH243_Alx3/Alx4/Alx1_Hlx_...
Nvec_vc1.1_XM_032383681.2
Homeodomains.HG1.51:like:AC00408...
gene score cor: 0.26; expression cor: 0.14; max zscore: 15.27



Homeodomains: ARCH181_Barx2/Barx1_Dlx4/Dl...
Nvec_vc1.1_XM_032383695.2
Evx1/Evx2
gene score cor: 0.12; expression cor: 0.06; max zscore: 12.43

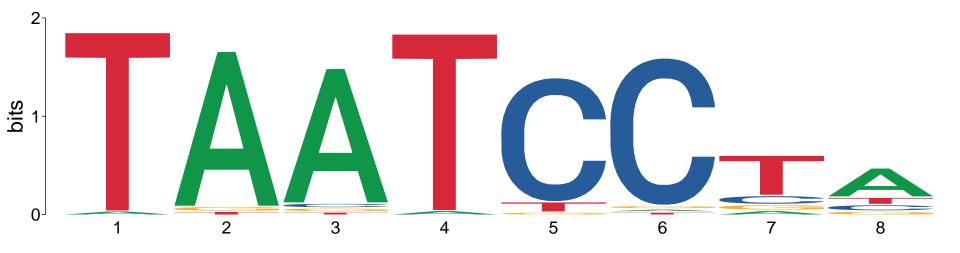


Homeodomains: ARCH768_Meis3/Meis2/Meis1_P...
Nvec_vc1.1_XM_032383925.2
Hlx
gene score cor: 0.65; expression cor: 0.32; max zscore: 11.17

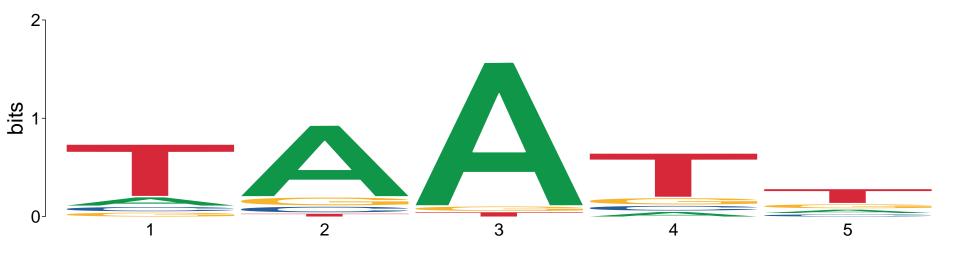


Homeodomains: ARCH1437_ Nvec_vc1.1_XM_032383948.2 Gbx1/Gbx2 gene score cor: 0.60; expression cor: 0.1

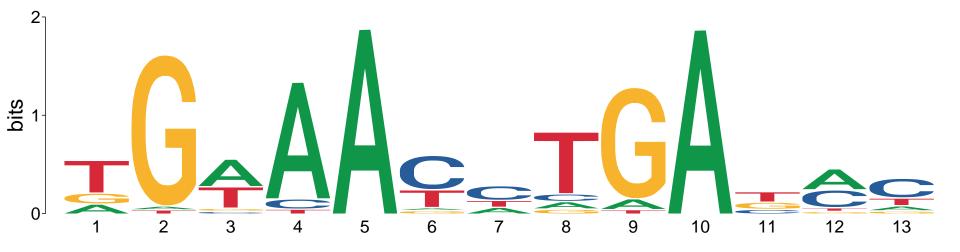
gene score cor: 0.60; expression cor: 0.12; max zscore: 13.91



Homeodomains: ARCH219_Alx3/Alx4/Alx1_Barx...
Nvec_vc1.1_XM_032384949.2
Lhx9/Lhx2
gene score cor: 0.41; expression cor: 0.33; max zscore: 21.74



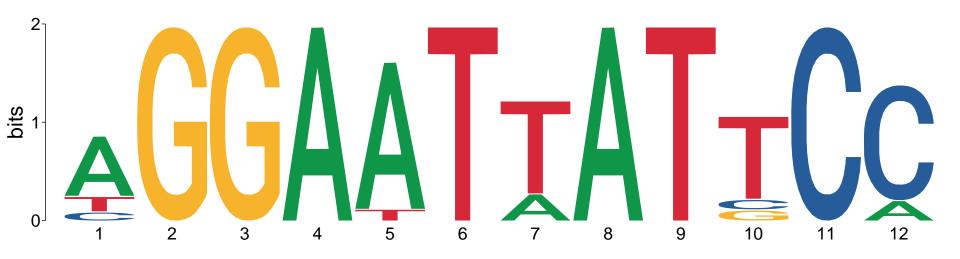
Homeodomains: ARCH1362_Six1/_Six4/Six5 Nvec_vc1.1_XM_032384965.2 Homeodomains.HG1.39:BARHL1/BARHL2 gene score cor: 0.63; expression cor: 0.35; max zscore: 24.10



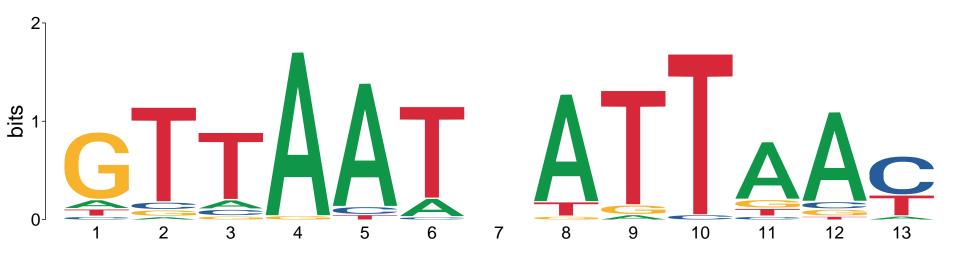
Homeodomains: ARCH1055_MF0010.1_Homeobox_...
Nvec_vc1.1_XM_032385045.2

Barx2/Barx1

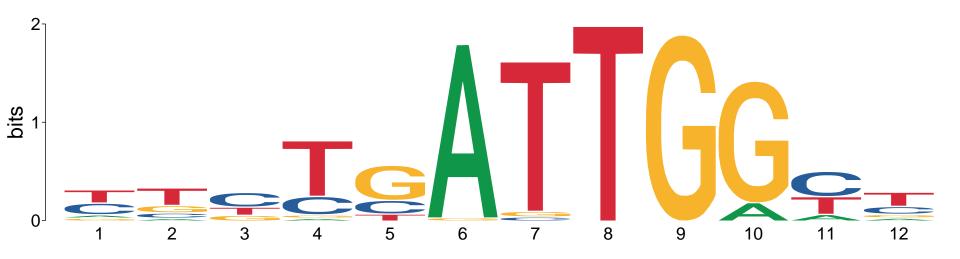
gene score cor: 0.09; expression cor: 0.45; max zscore: 4.01



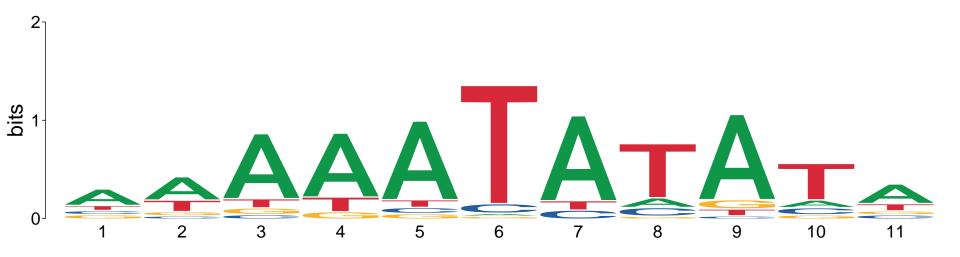
Homeodomains: ARCH103_Hnf1a/Hnf1b Nvec_vc1.1_XM_032385169.2 Homeodomains.HG1.71:like:NOTO gene score cor: 0.23; expression cor: 0.07; max zscore: 24.38



Homeodomains: ARCH121_Nfya_Pbx4/Pbx2/Pbx1 Nvec_vc1.1_XM_032385577.2 Cers6/Cers5 gene score cor: 0.09; expression cor: 0.36; max zscore: 13.50

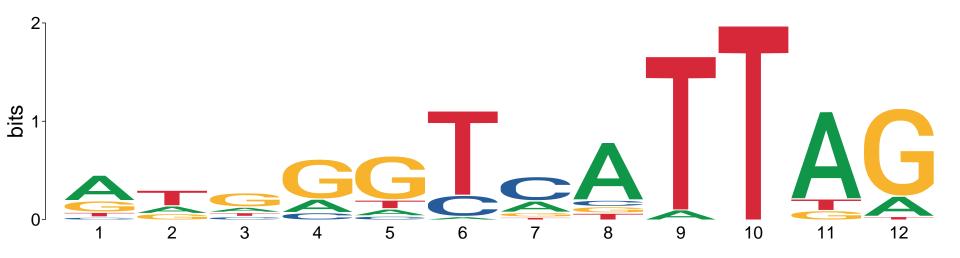


Homeodomains: ARCH17_Alx3/Alx4/Alx1_Barx2...
Nvec_vc1.1_XM_032386992.2
Onecut2/Onecut3/Onecut1
gene score cor: 0.20; expression cor: 0.18; max zscore: 9.46

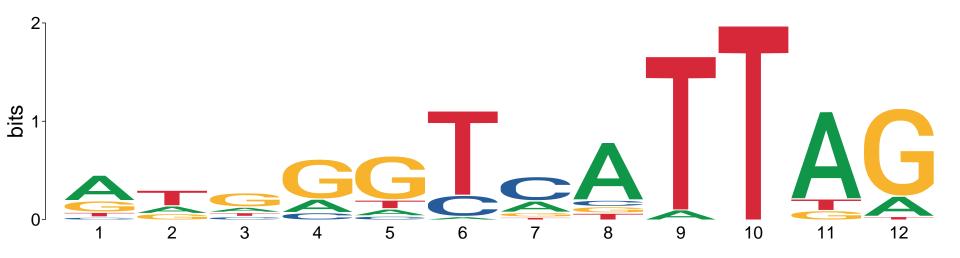


Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_032387312.2 Homeodomains.HG2.1:like:AC025287...

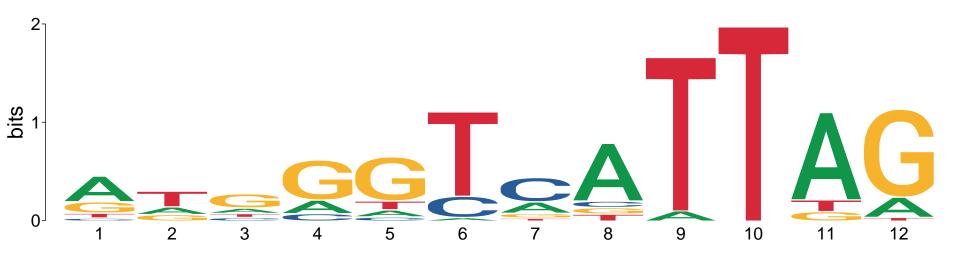
gene score cor: 0.58; expression cor: 0.00; max zscore: 14.22



Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_032387414.2 /Duxbl1//AW822073/Gm4981/Duxf3 gene score cor: 0.59; expression cor: 0.00; max zscore: 14.22

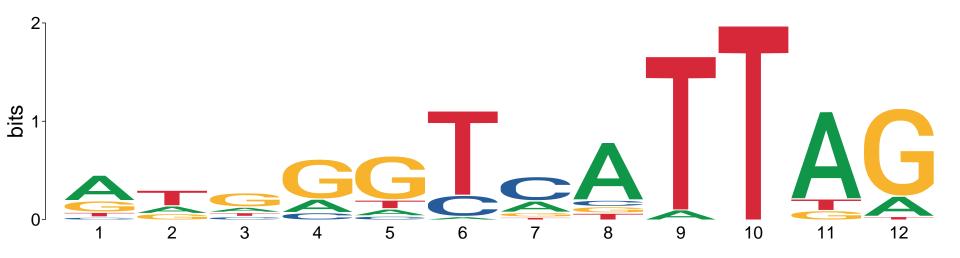


Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048723265.1 Homeodomains.HG1.19:NKX2-1/NKX2-... gene score cor: 0.56; expression cor: 0.00; max zscore: 14.22



Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048724756.1 Homeodomains.HG1.23:like:HHEX/LB...

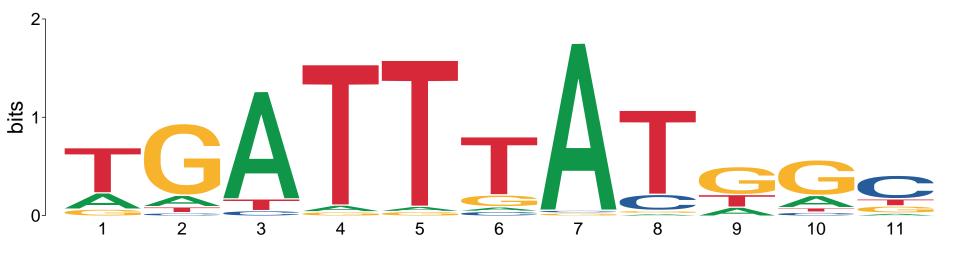
gene score cor: 0.45; expression cor: 0.60; max zscore: 14.22



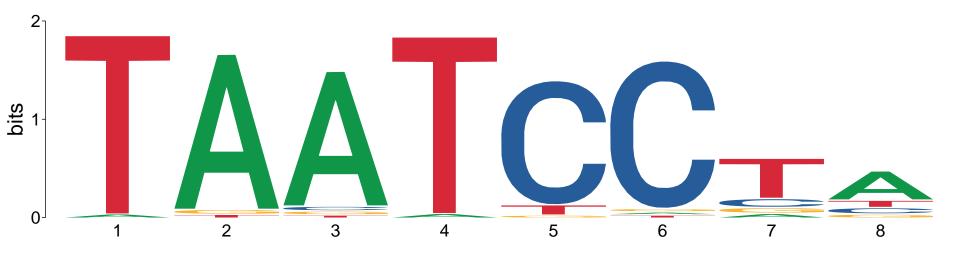
Homeodomains: ARCH1028_Alx3/Alx4/Alx1_Bar... Nvec_vc1.1_XM_048724802.1

Homeodomains.HG1.55:like:EN1/EN2

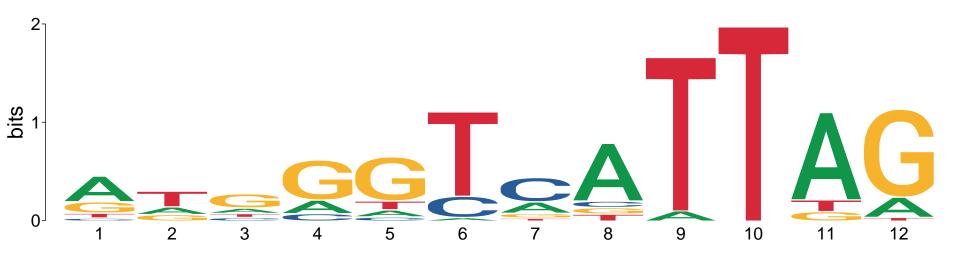
gene score cor: 0.13; expression cor: 0.00; max zscore: 10.88



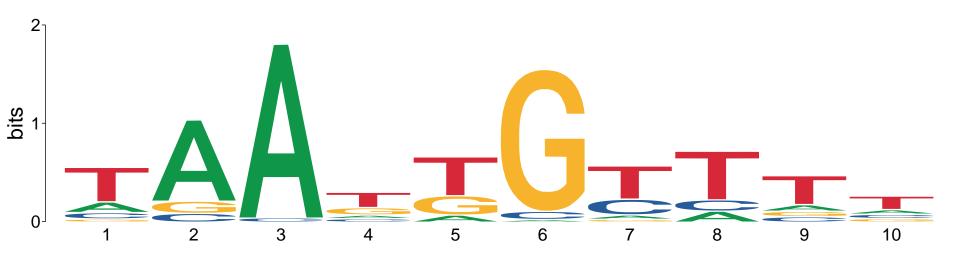
Homeodomains: ARCH1437_ Nvec_vc1.1_XM_048724840.1 Cstf1 gene score cor: 0.47; expression cor: 0.28; max zscore: 13.91



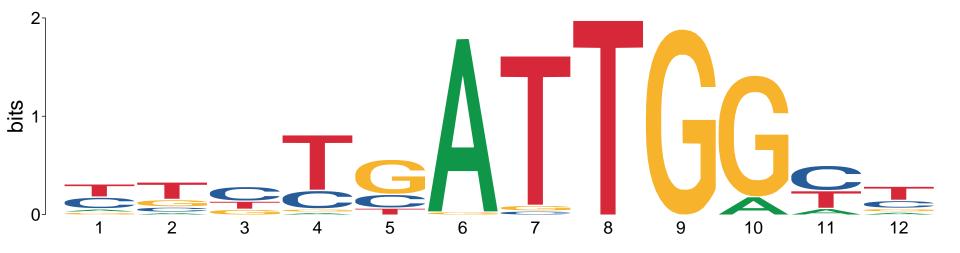
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048725701.1 /Duxbl1//AW822073/Duxf3/Gm4981 gene score cor: 0.60; expression cor: 0.00; max zscore: 14.22



Homeodomains: ARCH42_Alx3/Alx4/Alx1_Barx2...
Nvec_vc1.1_XM_048725765.1
Satb2/Satb1
gene score cor: 0.20; expression cor: 0.31; max zscore: 10.10



Homeodomains: ARCH121_Nfya_Pbx4/Pbx2/Pbx1 Nvec_vc1.1_XM_048727075.1 Esx1 gene score cor: 0.18; expression cor: -0.02; max zscore: 13.50



Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048727718.1

Homeodomains.HG1.5:like:AC004080...

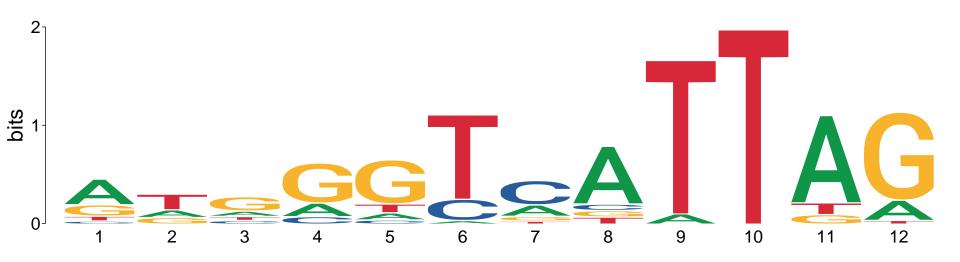
gene score cor: 0.59; expression cor: 0.00; max zscore: 14.22

9

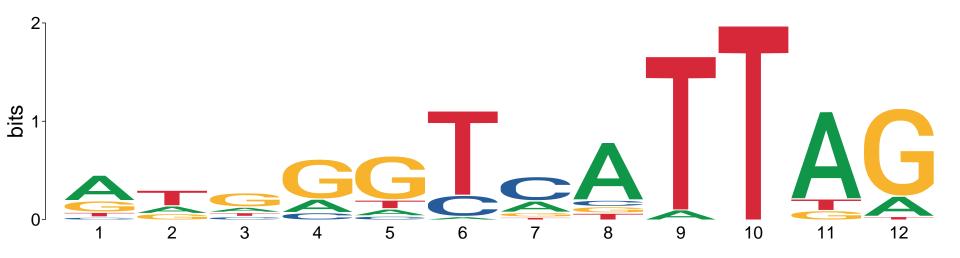
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048727956.1

Homeodomains.HG2.2:like:AC025287...

gene score cor: 0.59; expression cor: 0.00; max zscore: 14.22



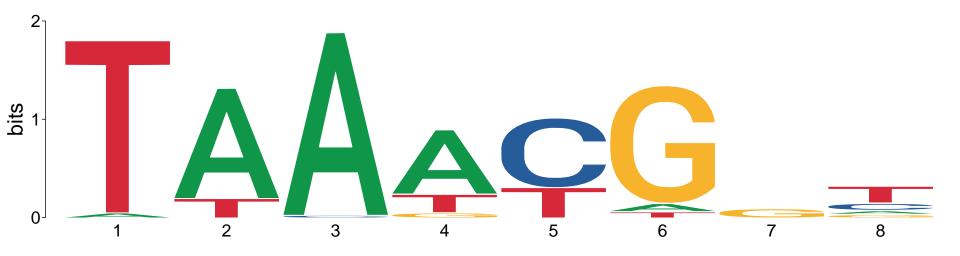
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048728521.1 /Duxbl1//AW822073/Duxf3/Gm4981 gene score cor: 0.59; expression cor: 0.00; max zscore: 14.22



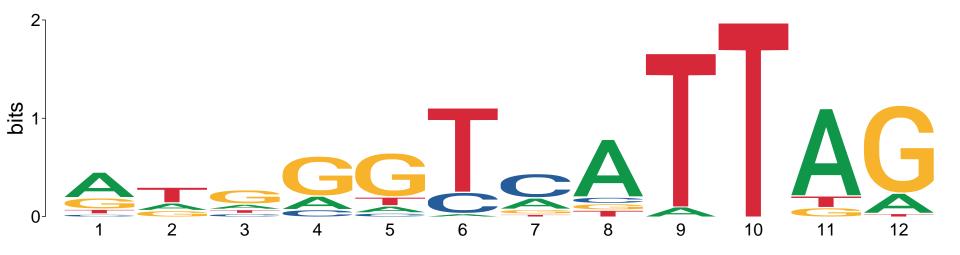
Homeodomains: ARCH1336_Alx3/Alx4/Alx1_Bar...
Nvec_vc1.1_XM_048728853.1

Homeodomains.HG1.24:like:HHEX/LB... gene score cor: 0.30: expression cor: 0.3

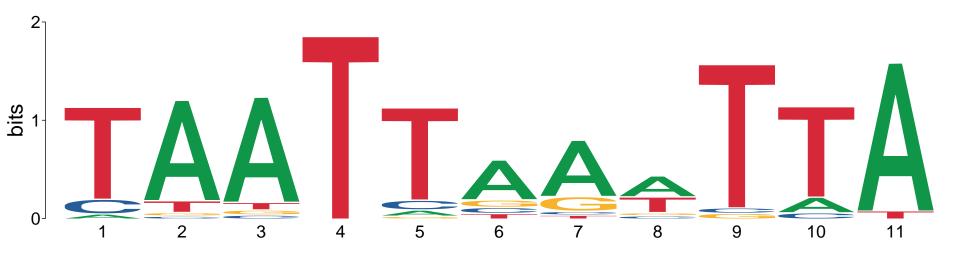
gene score cor: 0.30; expression cor: 0.37; max zscore: 5.68



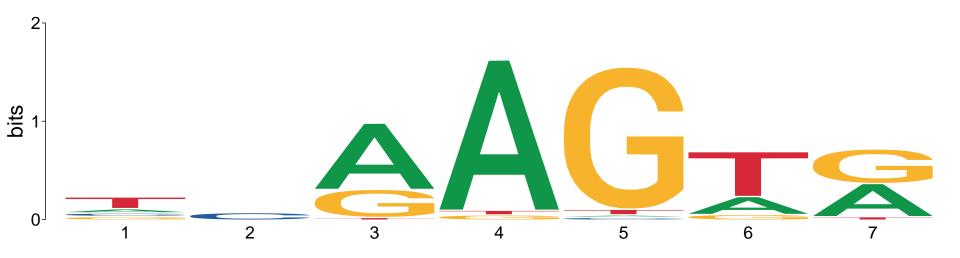
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048729604.1 Hesx1//Duxbl1/ gene score cor: 0.59; expression cor: 0.00; max zscore: 14.22



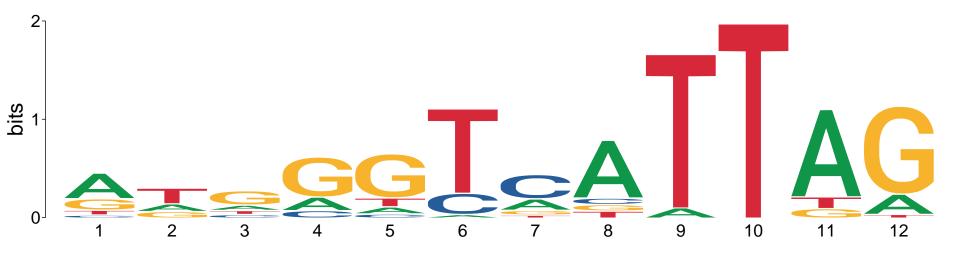
Homeodomains: ARCH233_Alx3/Alx4/Alx1_Barx...
Nvec_vc1.1_XM_048731137.1
Lmx1a/Lmx1b
gene score cor: 0.39; expression cor: 0.31; max zscore: 10.94



Homeodomains: ARCH167_Nanog Nvec_vc1.1_XM_048731755.1 Homeodomains.HG1.5:like:AC004080... gene score cor: 0.33; expression cor: 0.24; max zscore: 15.90



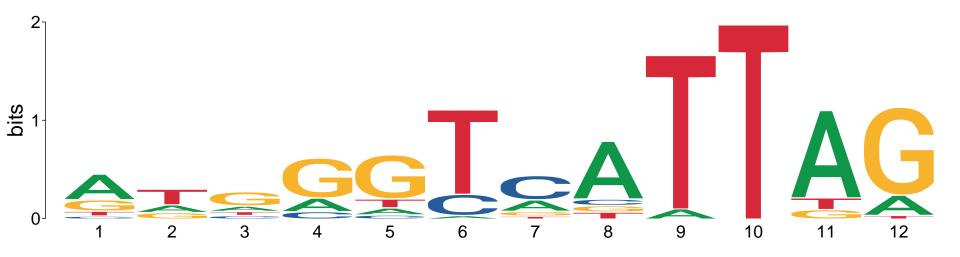
Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048731858.1 Lhx3/Lhx4 gene score cor: 0.59; expression cor: 0.00; max zscore: 14.22



Homeodomains: ARCH273_HOXD3 Nvec_vc1.1_XM_048733551.1

Homeodomains.HG1.5:like:AC004080...

gene score cor: -0.03; expression cor: 0.59; max zscore: 14.22



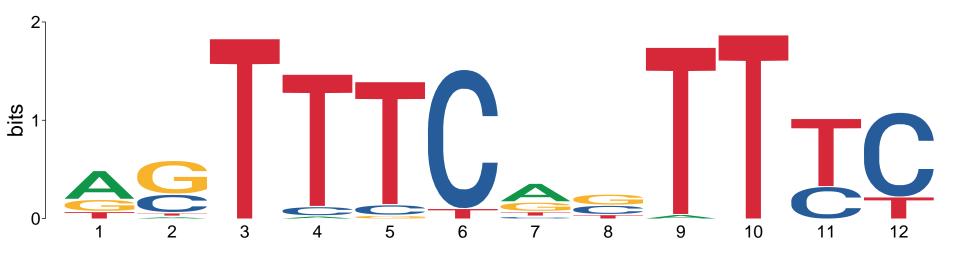
IRF: ARCH591_ISRE__IRF3__IRF8

Nvec_vc1.1_XM_001622271.3

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR...

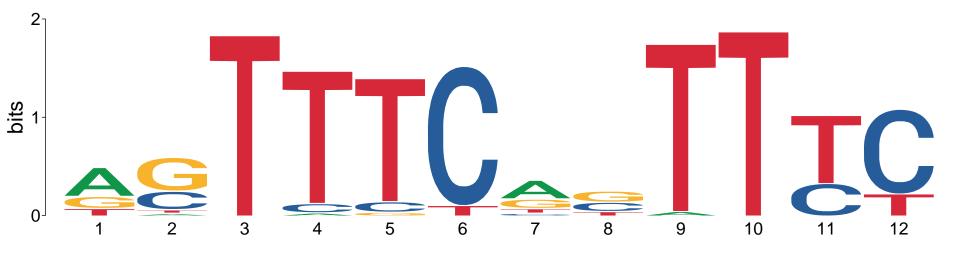
gene score cor: 0.44: expression cor: 0.73: n

gene score cor: 0.44; expression cor: 0.73; max zscore: 34.81

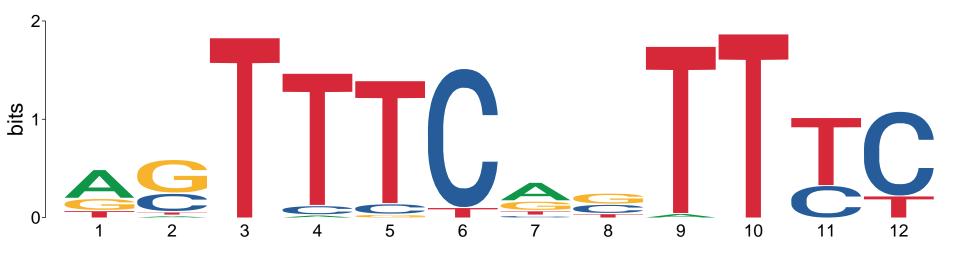


IRF: ARCH591_ISRE__IRF3__IRF8
Nvec_vc1.1_XM_032361976.2
IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IR...
gene score cor: 0.41; expression cor: 0.54; maximum cores and cores are cores.

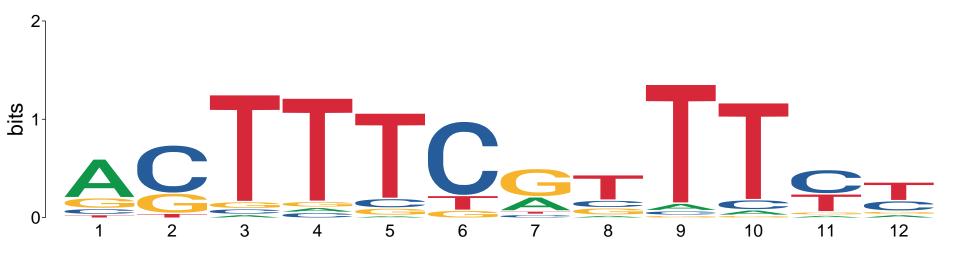
gene score cor: 0.41; expression cor: 0.54; max zscore: 34.81



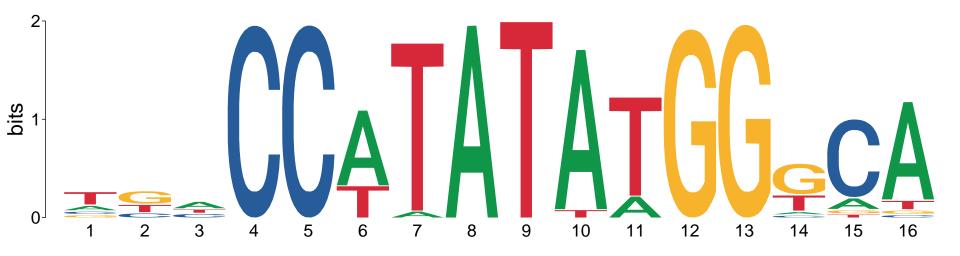
IRF: ARCH591_ISRE__IRF3__IRF8
Nvec_vc1.1_XM_032364373.2
Irf7/Irf4/Irf8/Irf5/Irf9/Irf6/Irf3
gene score cor: 0.10; expression cor: 0.51; max zscore: 34.81



IRF: ARCH590_T1ISRE__IRF2
Nvec_vc1.1_XM_048720727.1
Irf7/Irf4/Irf8/Irf5/Irf9/Irf6/Irf3
gene score cor: 0.23; expression cor: 0.26; max zscore: 20.01



MADS-box_SRF: ARCH1309_Srf Nvec_vc1.1_XM_001635041.3 Srf gene score cor: 0.17; expression cor: -0.05; max zscore: 3.38

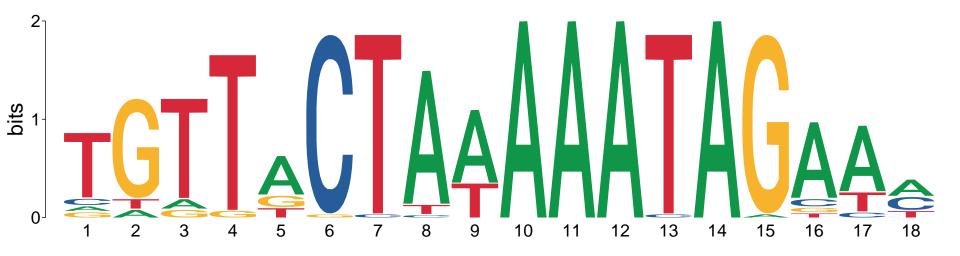


MADS-box_SRF: ARCH1333_Mef2c/Mef2b/Mef2a/...

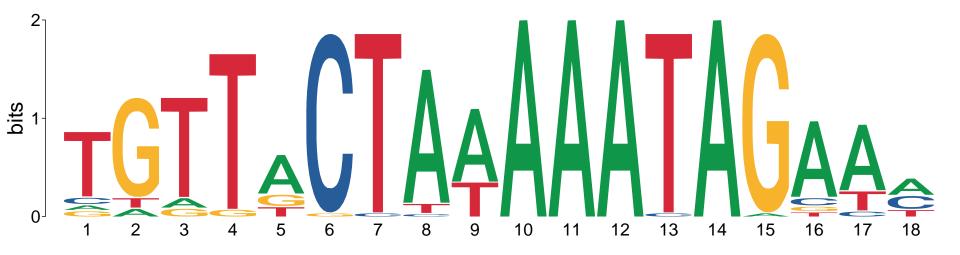
Nvec_vc1.1_XM_032362959.2

MADS-box_SRF.HG1.1:like:BORCS8-M...

gene score cor: 0.42; expression cor: 0.30; max zscore: 4.06



MADS-box_SRF: ARCH1333_Mef2c/Mef2b/Mef2a/...
Nvec_vc1.1_XM_032377792.2
Mef2c/Mef2b/Mef2a/Mef2d
gene score cor: 0.33; expression cor: 0.40; max zscore: 4.06

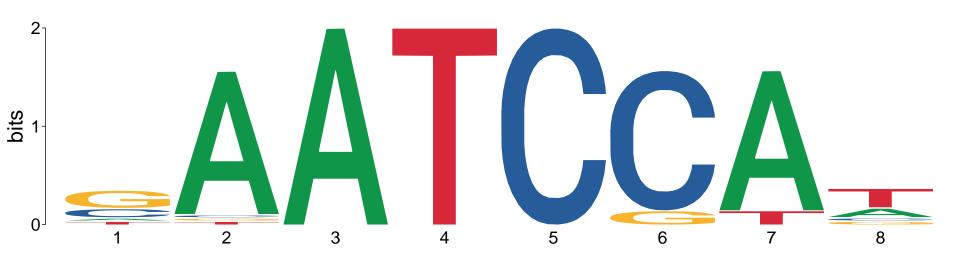


Myb: ARCH153_Msantd2_Rcor1/Rcor2...

Nvec_vc1.1_XM_001628318.3

Myb.HG2.2:NA

gene score cor: 0.08; expression cor: 0.32; max zscore: 5.00



Myb: ARCH1387_MYB105

Nvec_vc1.1_XM_032376092.2

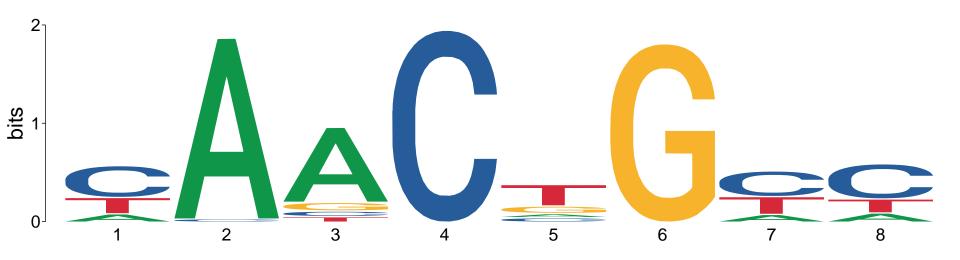
Myb.HG3.0:like:HSPA14/MSANTD1/MS...

gene score cor: 0.39; expression cor: 0.40; max zscore: 10.59



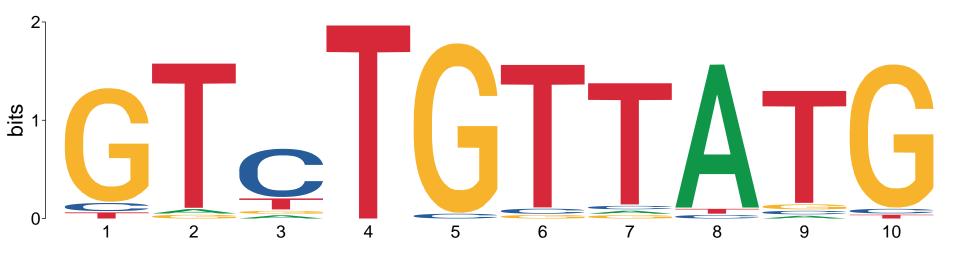
Myb: ARCH1526_Mybl2/Myb/Mybl1 Nvec_vc1.1_XM_001625437.3 Myb.HG2.3:NA

gene score cor: 0.18; expression cor: -0.00; max zscore: 8.20



Myb: ARCH1391_MYB113 Nvec_vc1.1_XM_001630974.3 Myb.HG1.23:TERB1/TERF2

gene score cor: 0.04; expression cor: 0.40; max zscore: 4.79



Myb: ARCH646_Msantd4/Mypop_Terf2ip Nvec_vc1.1_XM_001636464.3 Terf2ip gene score cor: 0.11; expression cor: -0.30; max zscore: 15.90



Myb: ARCH193_MYB116 Nvec_vc1.1_XM_001637155.3 Dmap1 gene score cor: 0.16; expression cor: 0.13; max zscore: 3.56



Myb: ARCH1387_MYB105 Nvec_vc1.1_XM_001637502.3 Myb.HG1.23:TERB1/TERF2 gene score cor: 0.39: expression cor

gene score cor: 0.39; expression cor: 0.00; max zscore: 10.59

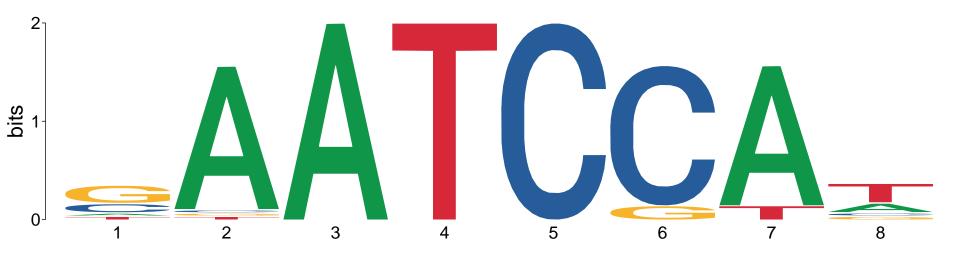


Myb: ARCH153_Msantd2_Rcor1/Rcor2...

Nvec_vc1.1_XM_001637529.3

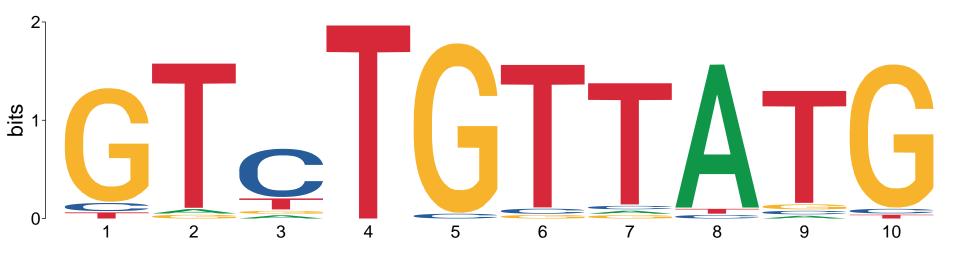
Ttf1

gene score cor: 0.02; expression cor: -0.07; max zscore: 5.00



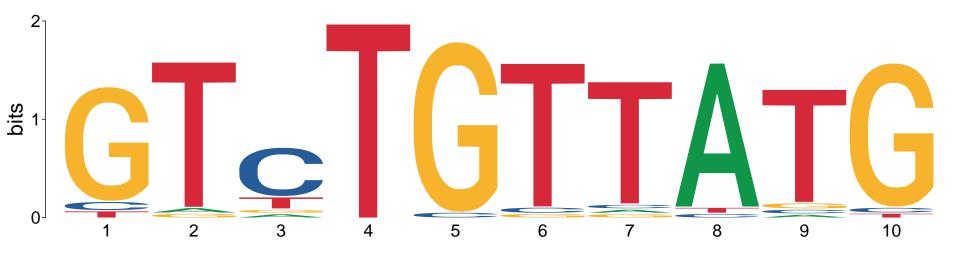
Myb: ARCH1391_MYB113 Nvec_vc1.1_XM_032361813.2 Myb.HG1.23:TERB1/TERF2

gene score cor: 0.04; expression cor: 0.40; max zscore: 4.79



Myb: ARCH1391_MYB113 Nvec_vc1.1_XM_032364281.2 Myb.HG1.23:TERB1/TERF2

gene score cor: 0.40; expression cor: 0.40; max zscore: 4.79

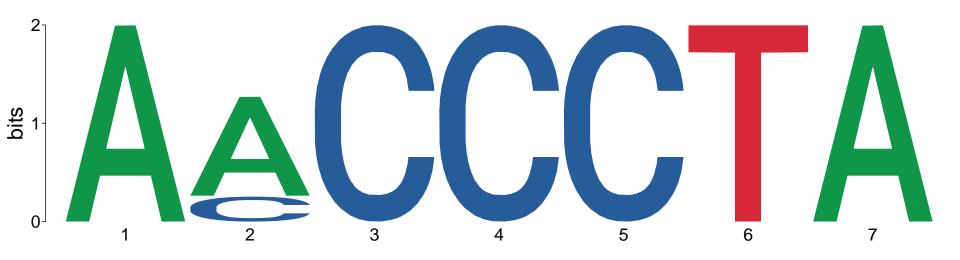


Myb: ARCH193_MYB116 Nvec_vc1.1_XM_032366797.2 Terf2/Terf1 gene score cor: 0.03; expression cor: 0.16; max zscore: 3.56



Myb: ARCH1489_0610010K14Rik Nvec_vc1.1_XM_032367750.2 0610010K14Rik

gene score cor: -0.17; expression cor: -0.16; max zscore: 9.32



Myb: ARCH511_MYB88

Nvec_vc1.1_XM_032372575.2

Myb.HG2.2:NA

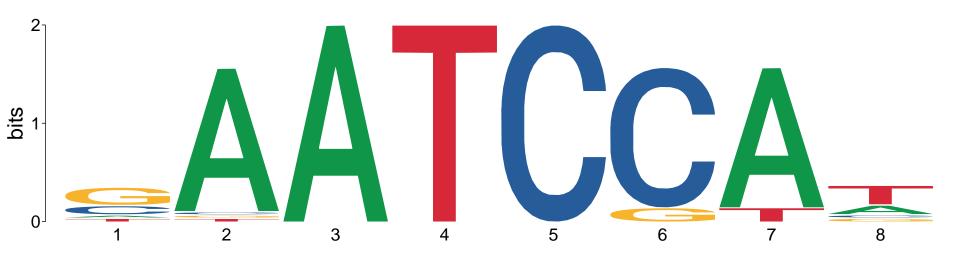
gene score cor: 0.16; expression cor: 0.01; max zscore: 4.65



Myb: ARCH153_Msantd2_Rcor1/Rcor2... Nvec_vc1.1_XM_032372883.2

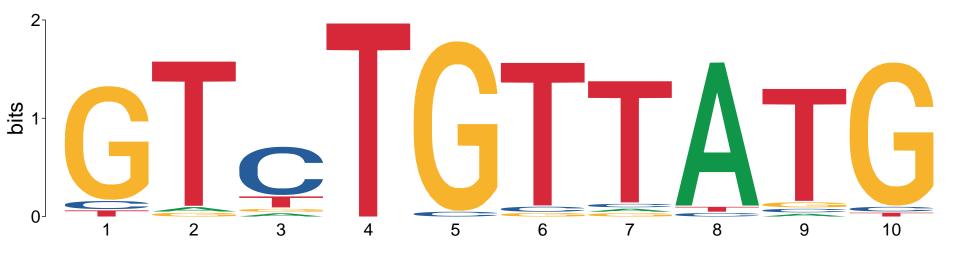
Rcor1/Rcor2/Rcor3

gene score cor: -0.03; expression cor: 0.02; max zscore: 5.00

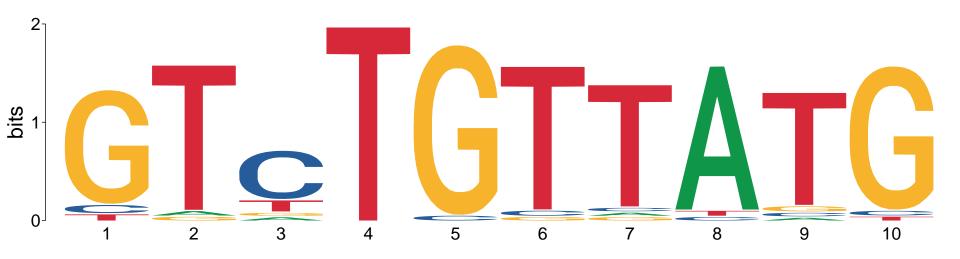


Myb: ARCH1391_MYB113 Nvec_vc1.1_XM_032378442.2 Msantd2 gene score cor: 0.16; expression cor: 0.4

gene score cor: 0.16; expression cor: 0.33; max zscore: 4.79

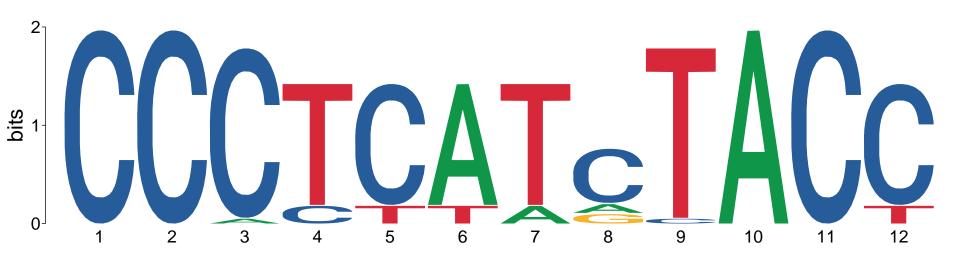


Myb: ARCH1391_MYB113 Nvec_vc1.1_XM_032382185.2 Snapc4 gene score cor: 0.04; expression cor: 0.18; max zscore: 4.79



Myb: ARCH1379_MYB17 Nvec_vc1.1_XM_032385746.2 Dmtf1/Dmtf1I

gene score cor: 0.10; expression cor: -0.14; max zscore: 4.48

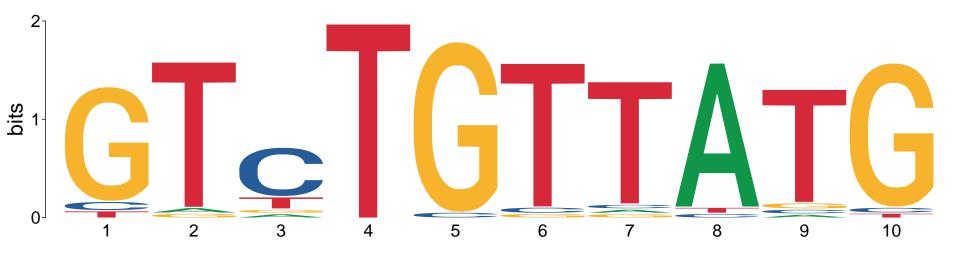


Myb: ARCH193_MYB116 Nvec_vc1.1_XM_048721609.1 Msantd2 gene score cor: 0.15; expression cor: 0.19; max zscore: 3.56



Myb: ARCH1391_MYB113 Nvec_vc1.1_XM_048722688.1 Msantd2

gene score cor: 0.39; expression cor: 0.00; max zscore: 4.79

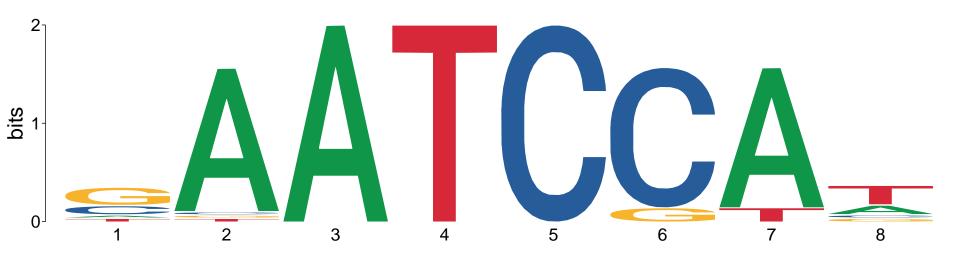


Myb: ARCH153_Msantd2_Rcor1/Rcor2...

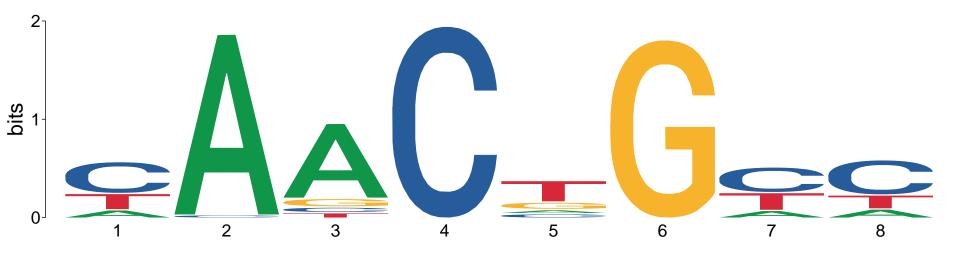
Nvec_vc1.1_XM_048722810.1

Myb.HG1.5:like:DNAJC1/DNAJC2

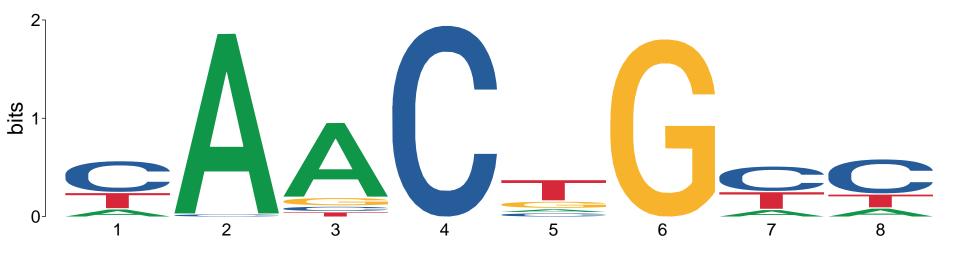
gene score cor: 0.13; expression cor: 0.11; max zscore: 5.00



Myb: ARCH1526_Mybl2/Myb/Mybl1 Nvec_vc1.1_XM_048724605.1 Bdp1 gene score cor: 0.15; expression cor: 0.02; max zscore: 8.20



Myb: ARCH1526_Mybl2/Myb/Mybl1 Nvec_vc1.1_XM_048725593.1 Mybl2/Myb/Mybl1 gene score cor: -0.04; expression cor: 0.11; max zscore: 8.20



Myb: ARCH624_MYB40 Nvec_vc1.1_XM_048725947.1 Msantd4/Mypop gene score cor: 0.17; expression cor: 0.00; max zscore: 5.43

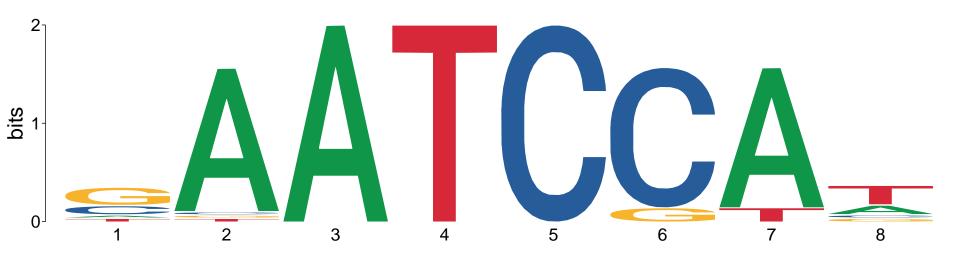


Myb: ARCH153_Msantd2_Rcor1/Rcor2...

Nvec_vc1.1_XM_048726087.1

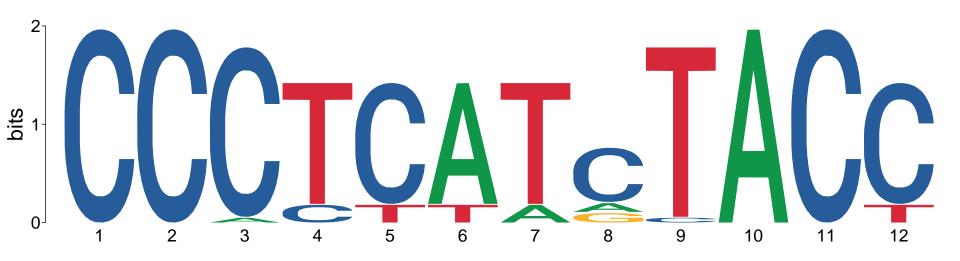
Myb.HG2.5:NA

gene score cor: 0.25; expression cor: 0.25; max zscore: 5.00



Myb: ARCH1379_MYB17 Nvec_vc1.1_XM_048726224.1 Tada2a

gene score cor: 0.12; expression cor: -0.06; max zscore: 4.48



Myb: ARCH646_Msantd4/Mypop_Terf2ip Nvec_vc1.1_XM_048727123.1 Ncor2/Ncor1 gene score cor: -0.10; expression cor: 0.42; max zscore: 15.90



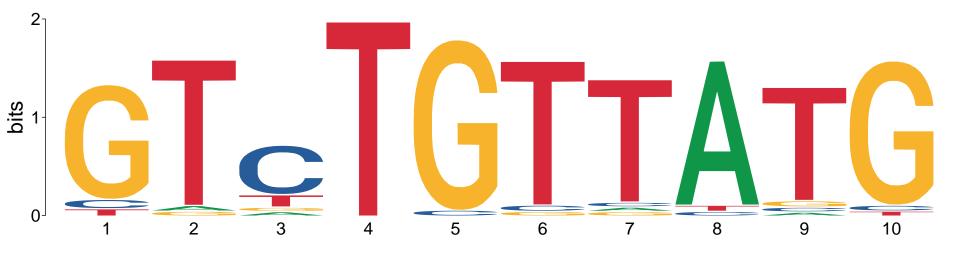
Myb: ARCH1387_MYB105 Nvec_vc1.1_XM_048727677.1 Myb.HG1.23:TERB1/TERF2 gene score cor: 0.39; expression cor: 0.0

gene score cor: 0.39; expression cor: 0.00; max zscore: 10.59



Myb: ARCH1391_MYB113 Nvec_vc1.1_XM_048730169.1 Mis18bp1 gene score cor: 0.02: expression cor: 0

gene score cor: 0.02; expression cor: 0.37; max zscore: 4.79



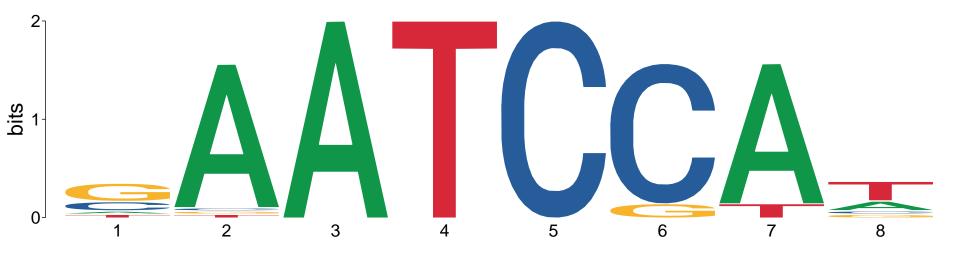
Myb: ARCH1387_MYB105 Nvec_vc1.1_XM_048731081.1 Myb.HG1.21:like:MIER1/MIER2/MIER...

gene score cor: 0.40; expression cor: -0.41; max zscore: 10.59



Myb: ARCH153_Msantd2_Rcor1/Rcor2...
Nvec_vc1.1_XM_048733498.1
Msantd2

gene score cor: -0.01; expression cor: 0.07; max zscore: 5.00

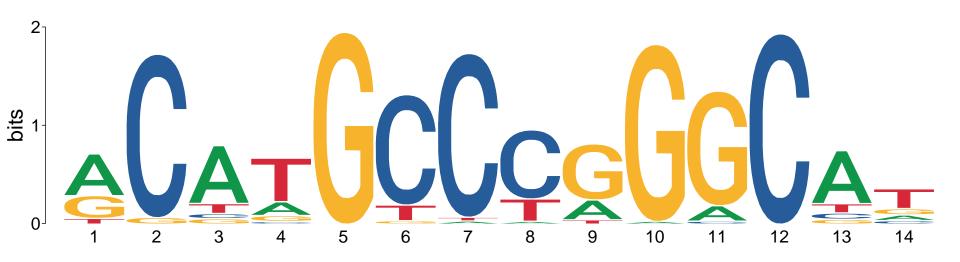


Myb: ARCH1387_MYB105 Nvec_vc1.1_XM_048733733.1 Msantd4/Mypop gene score cor: 0.39; expression cor: 0.00; max zscore: 10.59

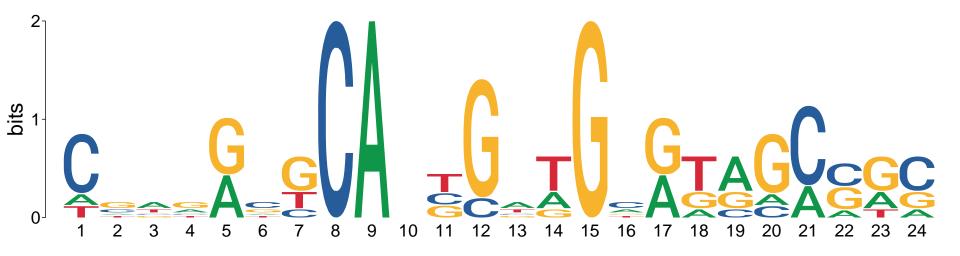


P53: ARCH910_p53 Nvec_vc1.1_XM_032383979.2 P53.HG1.4:TP53/TP63/TP73

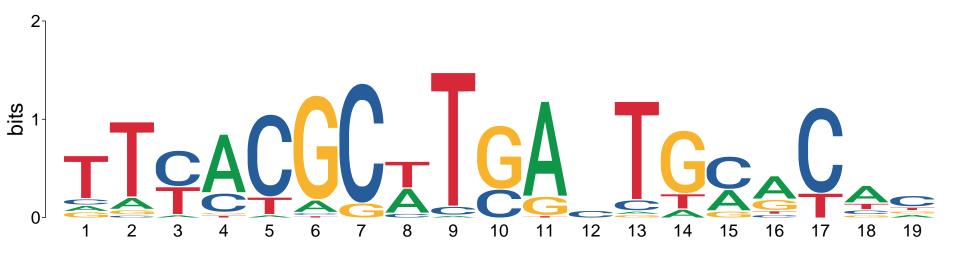
gene score cor: 0.57; expression cor: 0.28; max zscore: 10.98



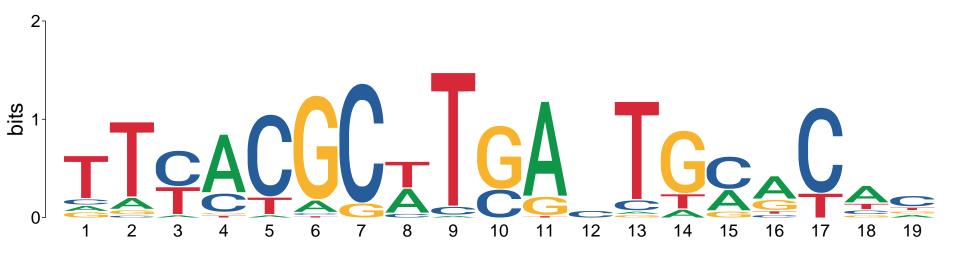
Pax: ARCH466_M11208_2.00 Nvec_vc1.1_XM_048727305.1 Pax6/Pax4 gene score cor: 0.57; expression cor: 0.00; max zscore: 5.56



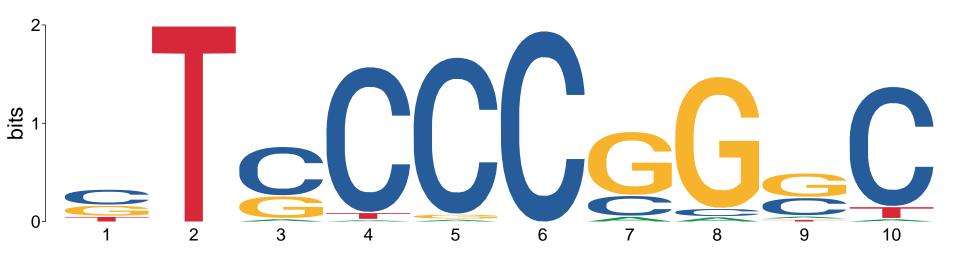
Pax/Homeodomain: ARCH873_Pax5/Pax8/Pax2 Nvec_vc1.1_XM_001628634.3 Pax7/Pax3 gene score cor: 0.51; expression cor: 0.40; max zscore: 19.99



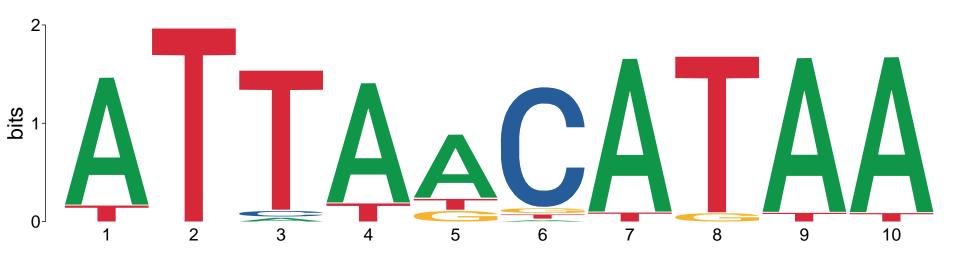
Pax/Homeodomain: ARCH873_Pax5/Pax8/Pax2 Nvec_vc1.1_XM_001639101.3 Pax5/Pax8/Pax2 gene score cor: 0.79; expression cor: 0.74; max zscore: 19.99



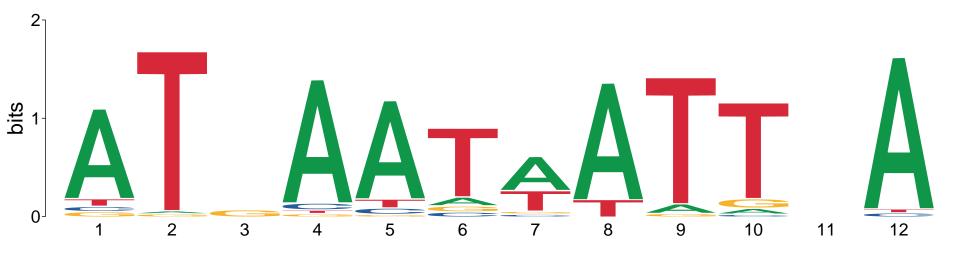
Pax/Homeodomain: ARCH8_Pax5/Pax8/Pax2 Nvec_vc1.1_XM_048727543.1 Homeodomains.HG2.17:like:RHOXF1 gene score cor: 0.27; expression cor: -0.04; max zscore: 5.49



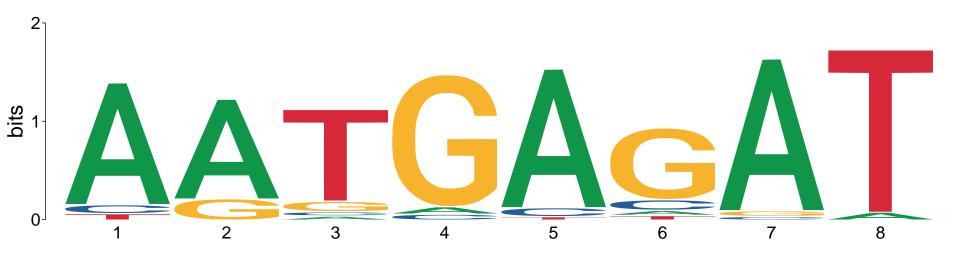
Pou/Homeodomain: ARCH1054_POU3F1 Nvec_vc1.1_XM_001636163.3 Ppcs gene score cor: 0.10; expression cor: 0.37; max zscore: 10.50



Pou/Homeodomain: ARCH56_POU4F1 Nvec_vc1.1_XM_032363992.2 Pou4f3/Pou4f1/Pou4f2 gene score cor: 0.78; expression cor: 0.44; max zscore: 47.55

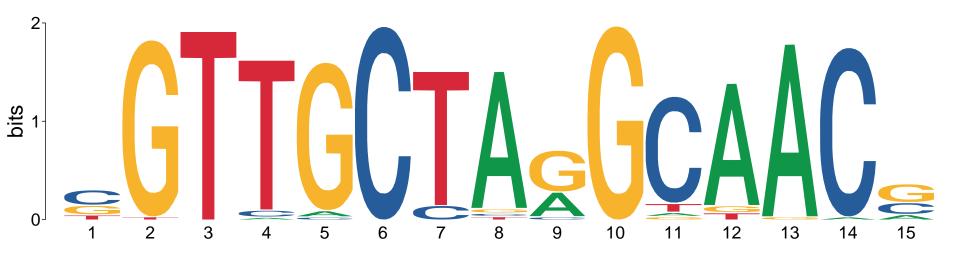


Pou/Homeodomain: ARCH950_POU6F1 Nvec_vc1.1_XM_032385556.2 Pou5f1/Pou5f2 gene score cor: 0.36; expression cor: 0.09; max zscore: 9.71

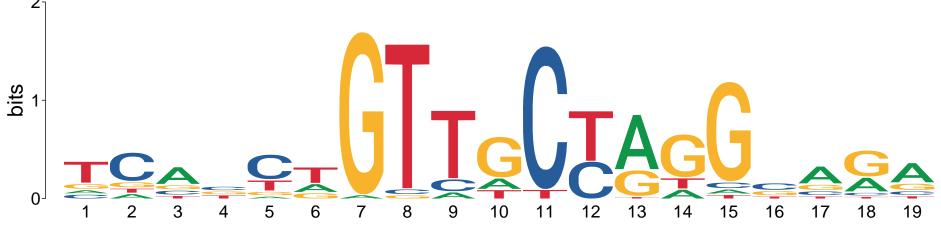


RFX: ARCH1359_Rfx1/Rfx3/Rfx2_Rfx6 Nvec_vc1.1_XM_032365096.2 Rfx6

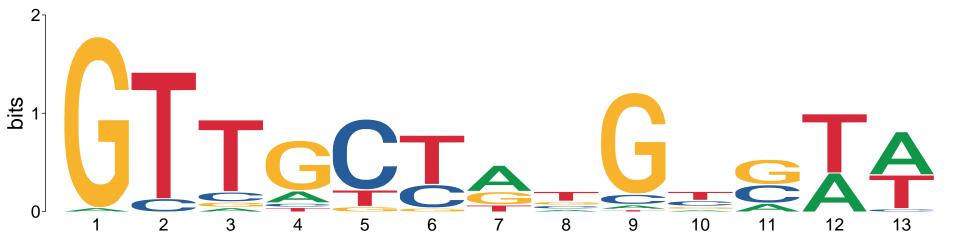
gene score cor: 0.32; expression cor: 0.35; max zscore: 15.23



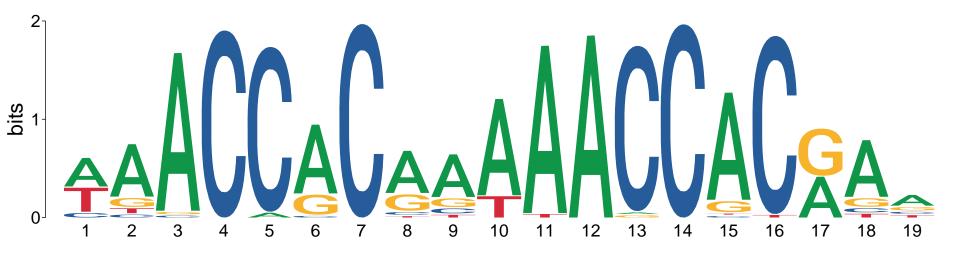
RFX: ARCH864_/Rfx5 Nvec_vc1.1_XM_032380334.2 RFX.HG1.6:like:RFX6 gene score cor: 0.43; expression cor: 0.34; max zscore: 14.73



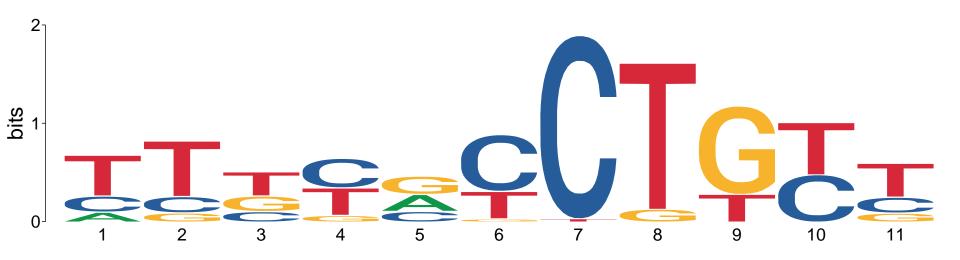
RFX: ARCH653_/Rfx5 Nvec_vc1.1_XM_032382712.2 /Rfx5 gene score cor: 0.07; expression cor: 0.06; max zscore: 14.84



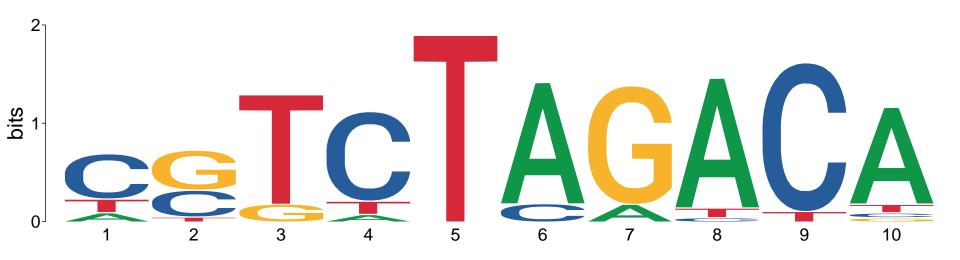
Runt_Runx: ARCH1267_Runx3/Runx2/Runx1 Nvec_vc1.1_XM_001625588.3 Runx3/Runx2/Runx1 gene score cor: 0.78; expression cor: 0.78; max zscore: 10.30



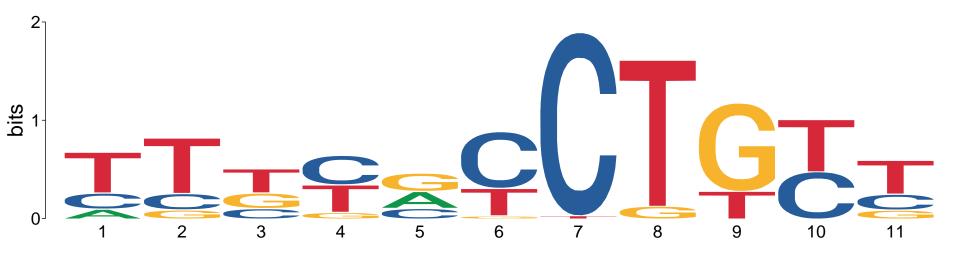
SMAD_MH1: ARCH662_Smad4 Nvec_vc1.1_XM_001629605.3 SMAD_MH1.HG1.2:like:SMAD4 gene score cor: 0.05; expression cor: 0.13; max zscore: 12.35



SMAD_MH1: ARCH733_Smad2/Smad3_Smad9/S... Nvec_vc1.1_XM_001631607.3 Smad2/Smad3 gene score cor: 0.14; expression cor: -0.30; max zscore: 6.52



SMAD_MH1: ARCH662_Smad4 Nvec_vc1.1_XM_032370541.2 Smad4 gene score cor: 0.19; expression cor: 0.16; max zscore: 12.35



SMAD_MH1: ARCH718_Smad2/Smad3_Smad9/S...
Nvec_vc1.1_XM_032380573.2
Smad6/Smad7
gene score cor: 0.28; expression cor: 0.03; max zscore:

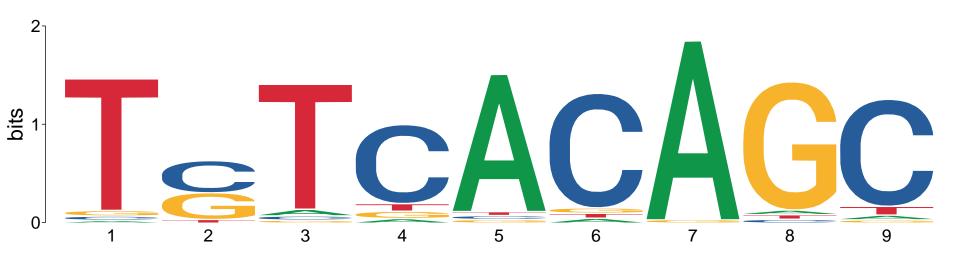
gene score cor: 0.28; expression cor: 0.03; max zscore: 9.72



T-box: ARCH755_Hth__TBX15 Nvec_vc1.1_XM_001626820.3 T-box.HG1.2:like:MGA/TBX1/TBX2/T...

1-000. 1.2.

gene score cor: -0.07; expression cor: 0.32; max zscore: 8.98



T-box: ARCH862_Tbx18/Tbx22/Tbx15_T...

Nvec_vc1.1_XM_001627136.3

Tbx10/Tbx1

gene score cor: 0.86; expression cor: 0.69; max zscore: 21.26



T-box: ARCH862_Tbx18/Tbx22/Tbx15_T...
Nvec_vc1.1_XM_001629218.3

T-box.HG1.13:TBX1/TBX10/TBX15/TB...

gene score cor: 0.78; expression cor: 0.24; max zscore: 21.26

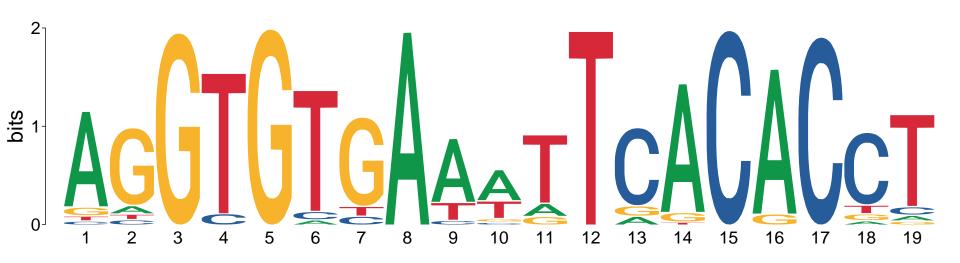


T-box: ARCH839_Tbx10/Tbx1_Tbx18/Tb...

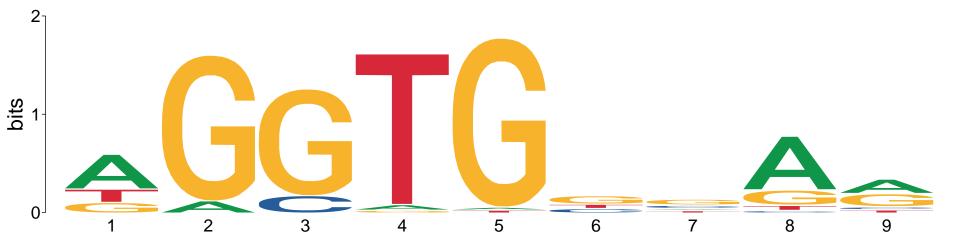
Nvec_vc1.1_XM_001633156.3

T-box.HG1.1:like:MGA/TBX1/TBX2/T...

gene score cor: 0.23; expression cor: 0.59; max zscore: 3.43

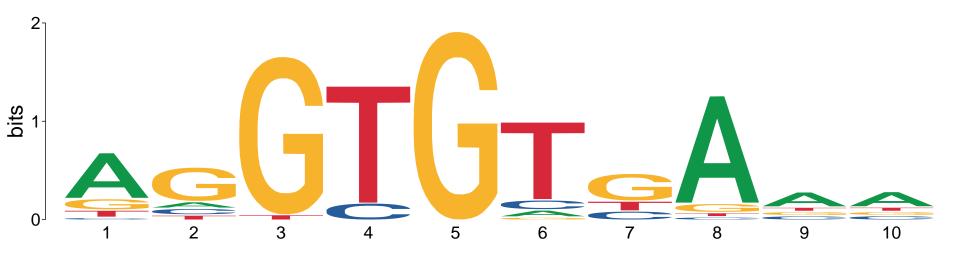


T-box: ARCH484_Tbx3/Tbx2 Nvec_vc1.1_XM_001633901.3 Tbx3/Tbx2 gene score cor: 0.19; expression cor: 0.28; max zscore: 14.24



T-box: ARCH837_Tbx10/Tbx1_Tbx18/Tb...
Nvec_vc1.1_XM_001633902.3
Tbx5/Tbx4

gene score cor: 0.09; expression cor: 0.59; max zscore: 19.37



T-box: ARCH862_Tbx18/Tbx22/Tbx15_T...

Nvec_vc1.1_XM_032363603.2

Tbx18/Tbx22/Tbx15

gene score cor: 0.64; expression cor: 0.03; max zscore: 21.26



T-box: ARCH862_Tbx18/Tbx22/Tbx15_T...

Nvec_vc1.1_XM_032374843.2

Tbx10/Tbx1

gene score cor: 0.89; expression cor: 0.74; max zscore: 21.26



T-box: ARCH862_Tbx18/Tbx22/Tbx15_T...
Nvec_vc1.1_XM_032377450.2

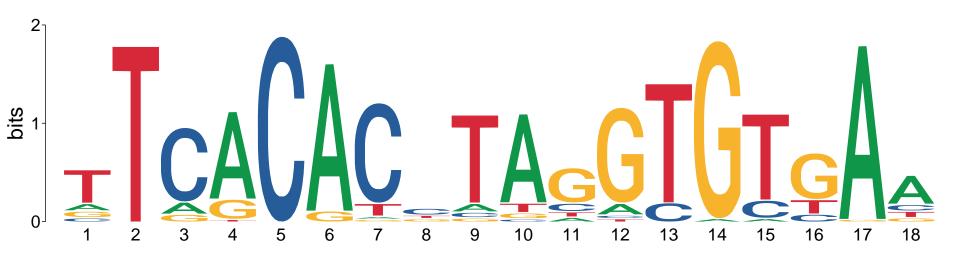
T-box.HG1.13:TBX1/TBX10/TBX15/TB...

gene score cor: 0.80; expression cor: 0.73; max zscore: 21.26



T-box: ARCH833_Tbx18/Tbx22/Tbx15_T...
Nvec_vc1.1_XM_032378021.2
Tbx19/T

gene score cor: 0.11; expression cor: 0.43; max zscore: 14.39



T-box: ARCH485_Tbx3/Tbx2

Nvec_vc1.1_XM_032380148.2

T-box.HG1.2:like:MGA/TBX1/TBX2/T...

gene score cor: 0.84: expression cor: 0.84: m

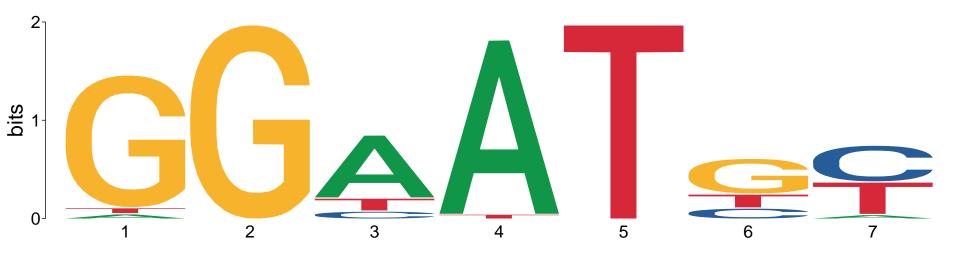
gene score cor: 0.84; expression cor: 0.84; max zscore: 18.52



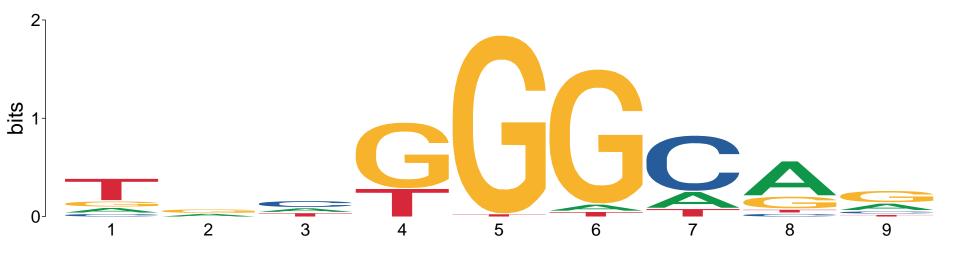
TEA: ARCH699_TEAD4 Nvec_vc1.1_XM_048722500.1

Tead1/Tead4/Tead3/Tead2

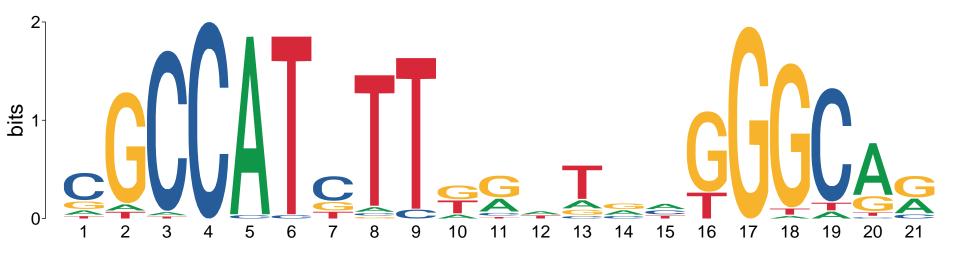
gene score cor: 0.38; expression cor: 0.30; max zscore: 13.63



THAP_finger: ARCH525_M08176_2.00 Nvec_vc1.1_XM_032366790.2 Thap2 gene score cor: -0.06; expression cor: -0.08; max zscore: 6.03



THAP_finger: ARCH1254_M08020_2.00 Nvec_vc1.1_XM_048720635.1 Thap4/Thap1/Thap3 gene score cor: 0.16; expression cor: 0.04; max zscore: 9.65



THAP_finger: ARCH1246_THAP1
Nvec_vc1.1_XM_048729727.1
Thap4/Thap1/Thap3
gene score cor: 0.05; expression col

gene score cor: 0.05; expression cor: 0.33; max zscore: 4.69



THAP_finger: ARCH1246_THAP1
Nvec_vc1.1_XM_048730025.1
Thap4/Thap1/Thap3
gene score cor: 0.19; expression cor: -0.06; max zscore: 4.69

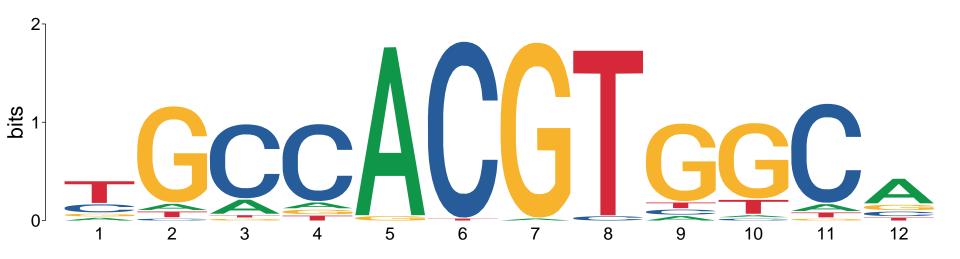


bZIP: ARCH364_Creb3l2/Creb3l1_Cre...

Nvec_v1g241767

bZIP.HG1.3:like:JUN/JUNB/JUND

gene score cor: 0.15; expression cor: 0.41; max zscore: 13.69

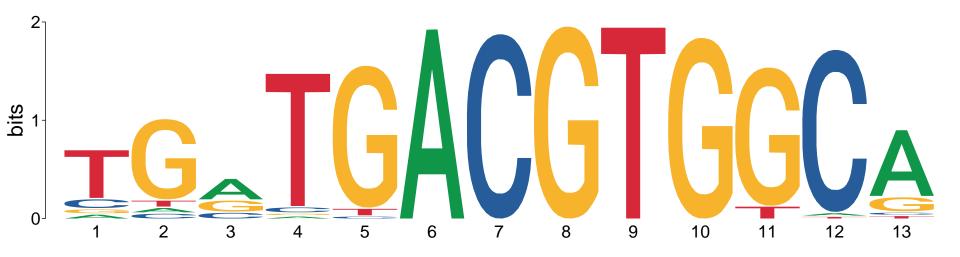


bZIP: ARCH949_bZIP48 Nvec_vc1.1_XM_001629694.3 Xbp1 gene score cor: 0.20; expression cor: 0.50; max zscore: 10.90



bZIP: ARCH947_Creb3l2/Creb3l1 Nvec_vc1.1_XM_001631093.3 Atf3/Jdp2

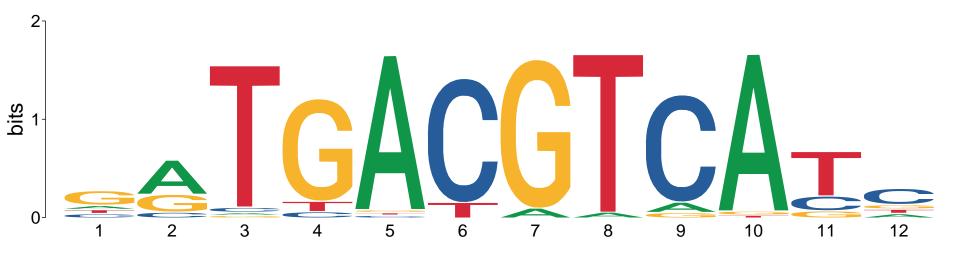
gene score cor: 0.39; expression cor: 0.38; max zscore: 9.01



bZIP: ARCH1610_Atf3/Jdp2_Atf7/Gm2... Nvec_vc1.1_XM_001631543.3

Creb3l3//Creb3l4

gene score cor: 0.34; expression cor: -0.02; max zscore: 11.84

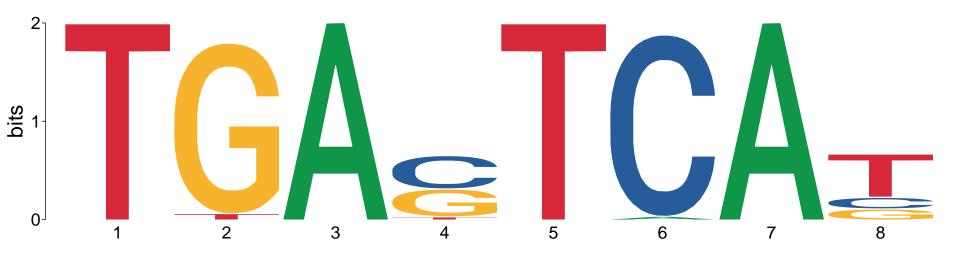


bZIP: ARCH1611_Fos/Fosb/Fosl1/Fosl2 Nvec_vc1.1_XM_001633273.3 Fos/Fosb/Fosl1/Fosl2 gene score cor: 0.57; expression cor: –0.07; max zscore: 11.47



bZIP: ARCH1485_Atf3/Jdp2_Fos/Fosb...
Nvec_vc1.1_XM_001633393.3
Crem/Creb1/Atf1

gene score cor: 0.23; expression cor: 0.32; max zscore: 6.83



bZIP: ARCH1064_M06023_2.00__M0284... Nvec_vc1.1_XM_001634326.3

bZIP.HG2.0:like:CEBPA/CEBPB/CEBP...

gene score cor: 0.15; expression cor: 0.00; max zscore: 5.61



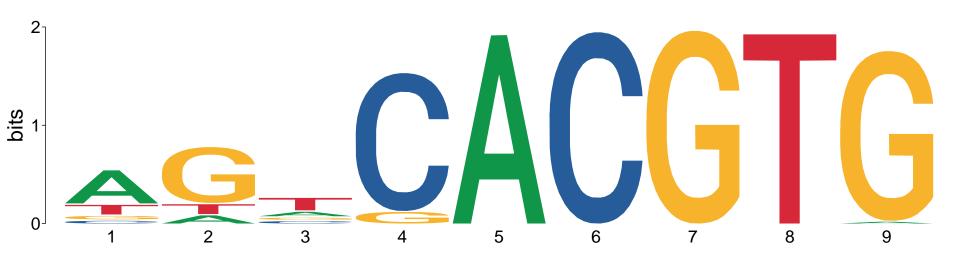
bZIP: ARCH952_Fos/Fosb/Fosl1/Fosl... Nvec_vc1.1_XM_001634460.3 bZIP.HG2.13:like:DBP/HLF/TEF gene score cor: 0.49; expression cor: –0.26; max zscore: 7.16



bZIP: ARCH1583_Crem/Creb1/Atf1 Nvec_vc1.1_XM_032370269.2 bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL gene score cor: 0.33; expression cor: 0.10; max zscore: 5.82



bZIP: ARCH944_M04019_2.00__bHLH34 Nvec_vc1.1_XM_032372114.2 Atf4/Atf5 gene score cor: 0.31; expression cor: 0.18; max zscore: 7.24

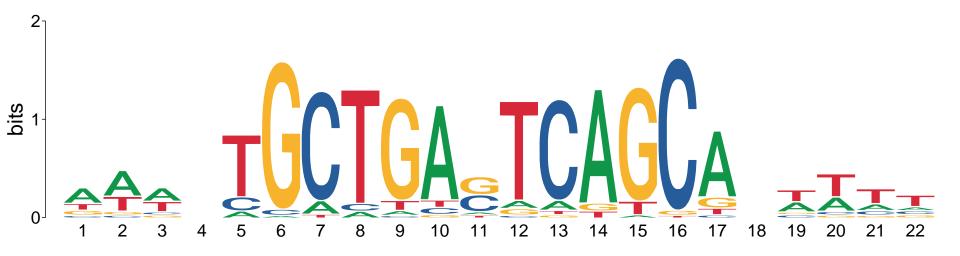


bZIP: ARCH1281_Cic_Hbp1_Sox13/Sox...

Nvec_vc1.1_XM_032376926.2

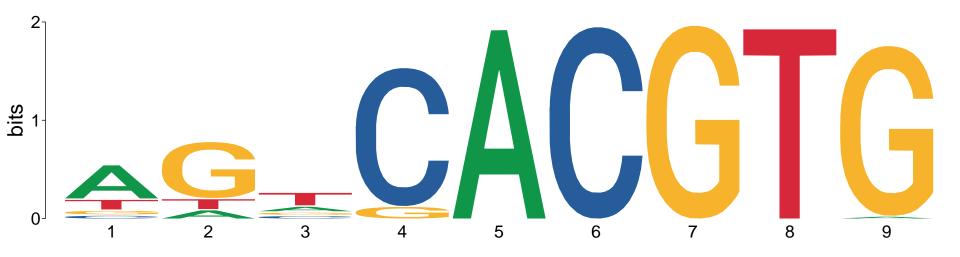
bZIP.HG3.2:like:MAF/MAFA/MAFB/NRL

gene score cor: -0.05; expression cor: -0.02; max zscore: 3.60

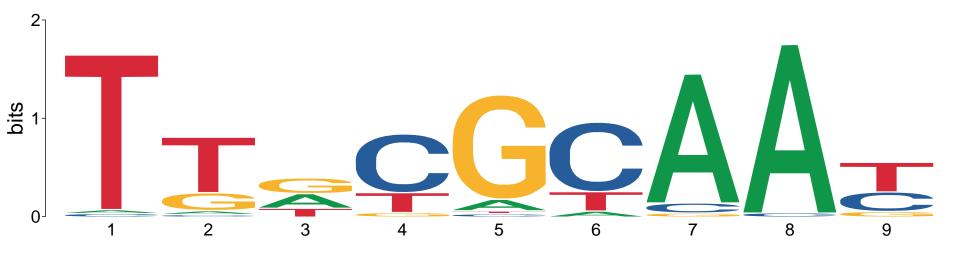


bZIP: ARCH944_M04019_2.00__bHLH34 Nvec_vc1.1_XM_032382493.2 Nfil3/Nfilz gene score cor: 0.18: expression cor: 0.09: max

gene score cor: 0.18; expression cor: 0.09; max zscore: 7.24



bZIP: ARCH640_Cebpd/Cebpe/Cebpa/C...
Nvec_vc1.1_XM_032383717.2
bZIP.HG2.0:like:CEBPA/CEBPB/CEBP...
gene score cor: 0.05; expression cor: -0.12; max zscore: 9.42

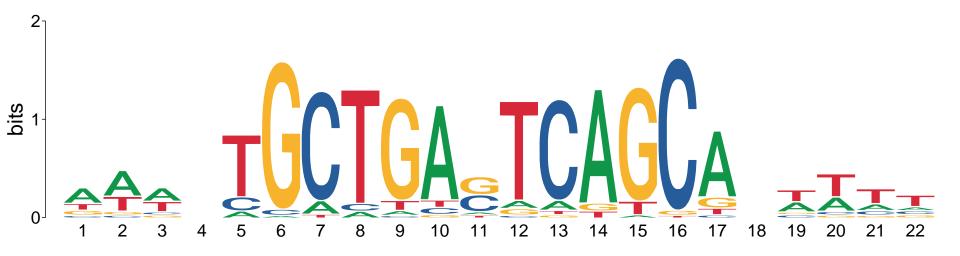


bZIP: ARCH1281_Cic_Hbp1_Sox13/Sox...

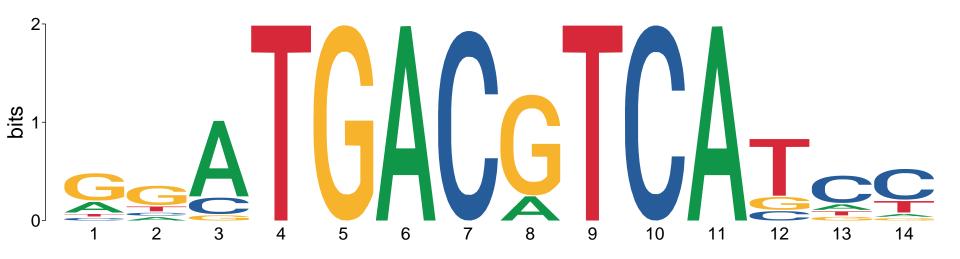
Nvec_vc1.1_XM_032384300.2

bZIP.HG3.0:MAFF/MAFG/MAFK

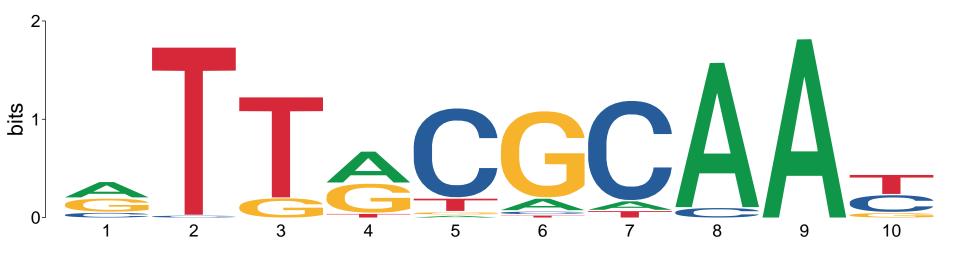
gene score cor: 0.08; expression cor: -0.07; max zscore: 3.60



bZIP: ARCH1605_Atf4/Atf5 Nvec_vc1.1_XM_048723364.1 bZIP.HG2.0:like:CEBPA/CEBPB/CEBP... gene score cor: 0.10; expression cor: 0.07; max zscore: 6.46

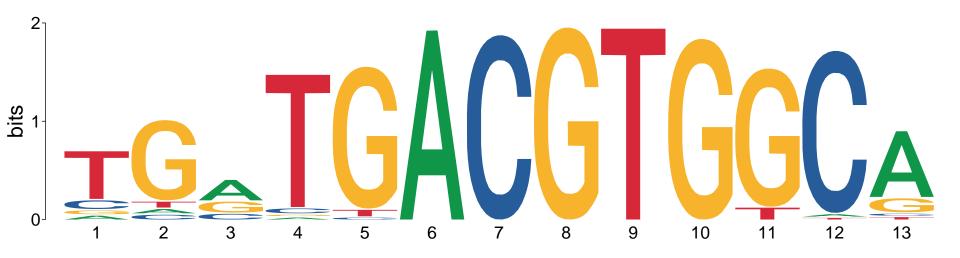


bZIP: ARCH1224_Cebpd/Cebpe/Cebpa/...
Nvec_vc1.1_XM_048728399.1
Cebpd/Cebpe/Cebpa/Cebpb
gene score cor: -0.00; expression cor: 0.02; max zscore: 9.39



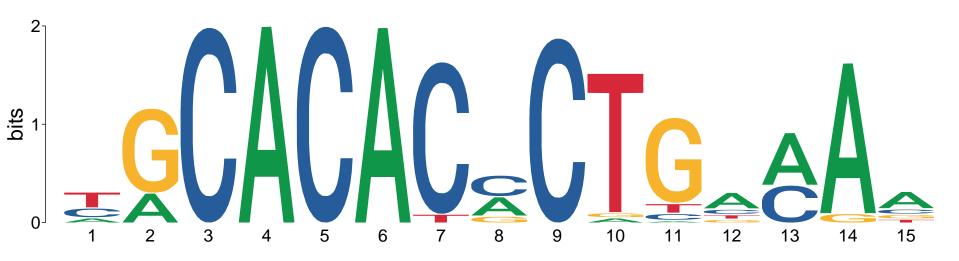
bZIP: ARCH947_Creb3l2/Creb3l1 Nvec_vc1.1_XM_048730283.1 Atf3/Jdp2

gene score cor: 0.42; expression cor: 0.37; max zscore: 9.01

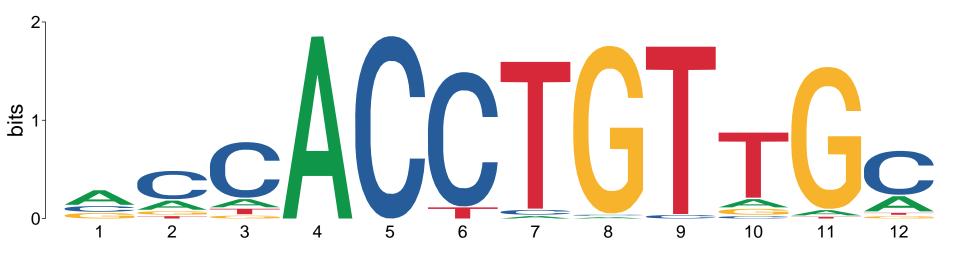


zf-C2H2: ARCH1368_M04483_2.00__M0448... Nvec_vc1.1_XM_032385905.2 zf-C2H2.HG1.3:ZBTB3

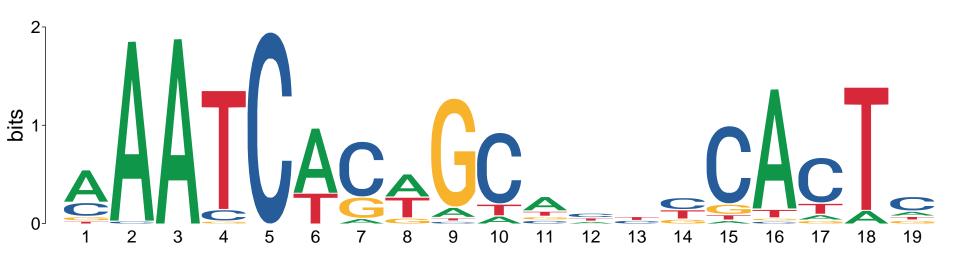
gene score cor: -0.16; expression cor: 0.33; max zscore: 5.40



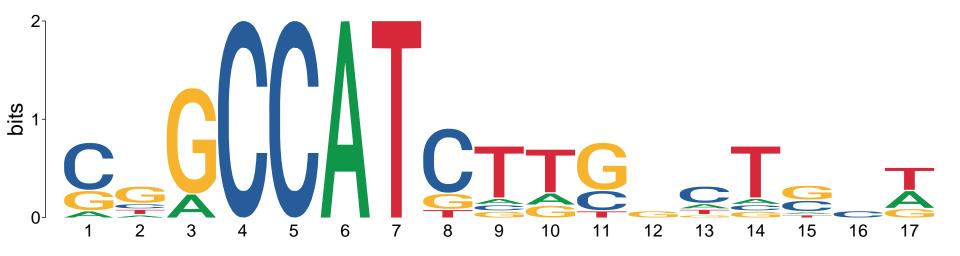
zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_v1g19278 Klf13 gene score cor: 0.45; expression cor: 0.58; max zscore: 32.24



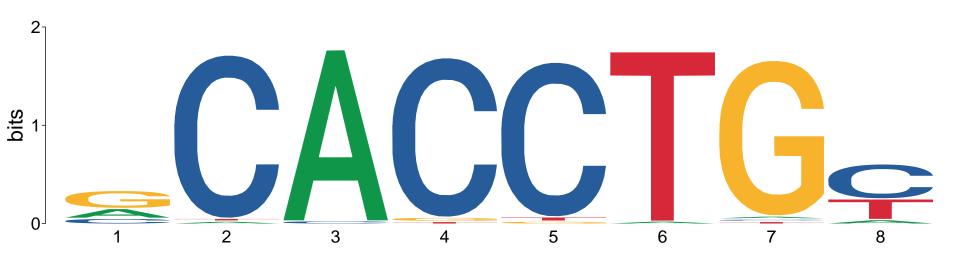
zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_v1g244929 Zfp438 gene score cor: 0.03; expression cor: 0.31; max zscore: 5.18



zf-C2H2: ARCH523_Yy1 Nvec_vc1.1_XM_001618929.3 Zfp758/Zfp994/Zfp946/Zfp947/Zfp982/Zfp229 gene score cor: 0.24; expression cor: -0.05; max zscore: 22.99



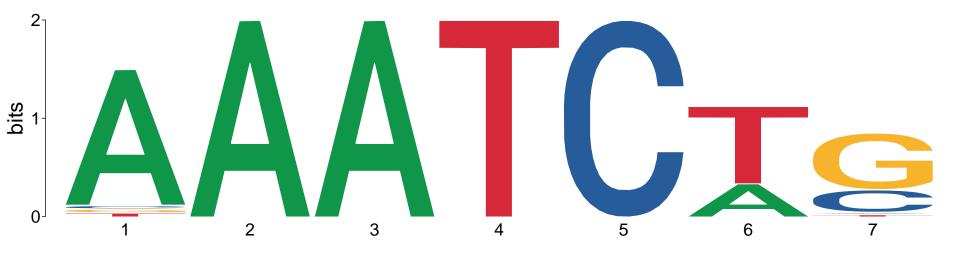
zf-C2H2: ARCH470_Snai2 Nvec_vc1.1_XM_001624941.3 Prdm14 gene score cor: -0.10; expression cor: 0.43; max zscore: 44.96



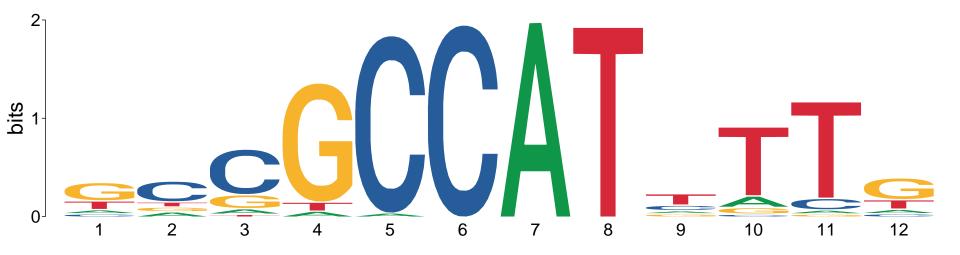
zf-C2H2: ARCH419_Yy1 Nvec_vc1.1_XM_001627361.3 Zfp523/Zfp143 gene score cor: 0.20; expression cor: 0.03; max zscore: 32.29



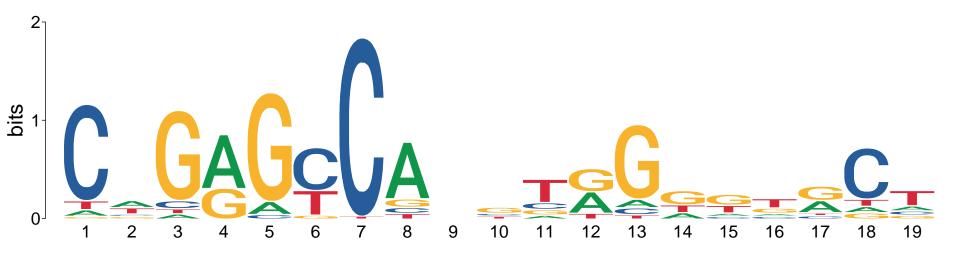
zf-C2H2: ARCH1201_Gfi1b/Gfi1 Nvec_vc1.1_XM_001627907.3 zf-C2H2.HG1.8:ZNF18/ZNF513/ZNF78... gene score cor: 0.49; expression cor: -0.15; max zscore: 5.28



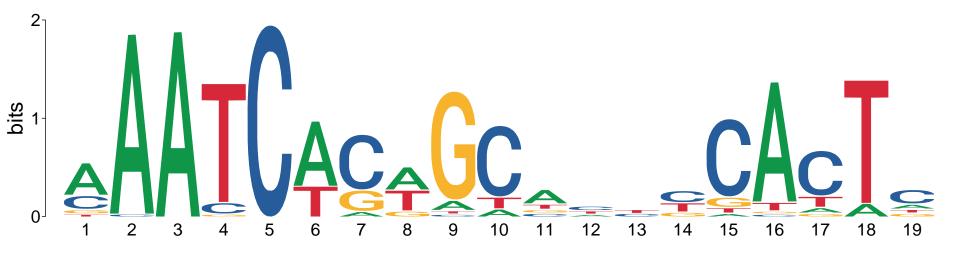
zf-C2H2: ARCH1256_Yy1 Nvec_vc1.1_XM_001628045.2 Mtf1 gene score cor: 0.18; expression cor: 0.19; max zscore: 30.63



zf-C2H2: ARCH923_Zfp239//Zfp942/Zfp9... Nvec_vc1.1_XM_001628645.3 zf-C2H2.HG1.88:MYNN gene score cor: 0.15; expression cor: 0.07; max zscore: 7.31



zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_001628705.3 zf-C2H2.HG1.119:PRDM4 gene score cor: -0.04; expression cor: 0.37; max zscore: 5.18

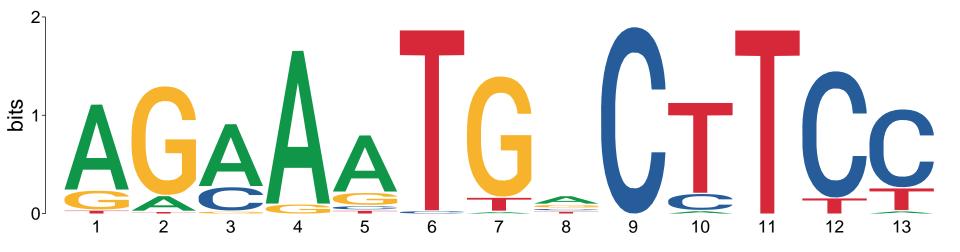


zf-C2H2: ARCH804_PB0207.1_Zic3_2 Nvec_vc1.1_XM_001628971.3 Zfp691 gene score cor: 0.32; expression cor: -0.15; max zscore: 12.39



zf-C2H2: ARCH1274_ZNF528 Nvec_vc1.1_XM_001630559.3 Zfp687

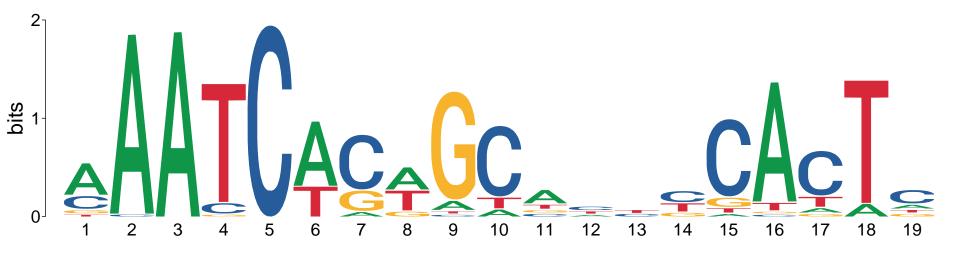
gene score cor: 0.18; expression cor: -0.06; max zscore: 5.19



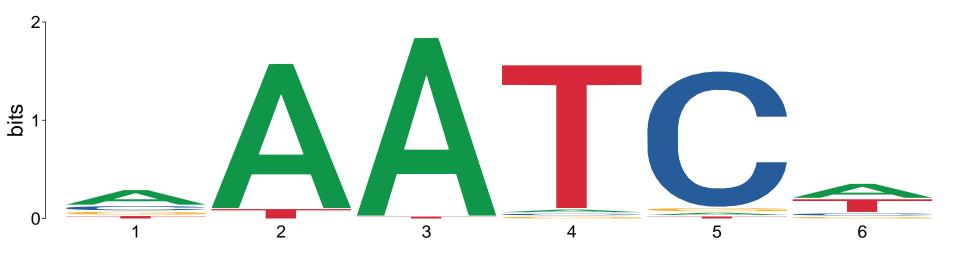
zf-C2H2: ARCH743_BPC1__M06113_2.00__... Nvec_vc1.1_XM_001633398.3 Prdm14 gene score cor: 0.36; expression cor: 0.32; max zscore: 3.61



zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_001633504.3 zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF44... gene score cor: -0.06; expression cor: 0.34; max zscore: 5.18

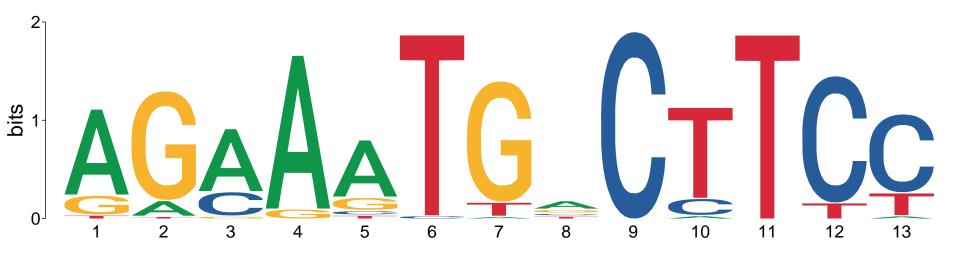


zf-C2H2: ARCH1200_Zfp760/Zfp770 Nvec_vc1.1_XM_001633508.3 zf-C2H2.HG1.3:ZBTB3 gene score cor: -0.02; expression cor: 0.38; max zscore: 8.77



zf-C2H2: ARCH1274_ZNF528 Nvec_vc1.1_XM_001633772.3 zf-C2H2.HG4.1:like:GLI1/GLI2/GLI...

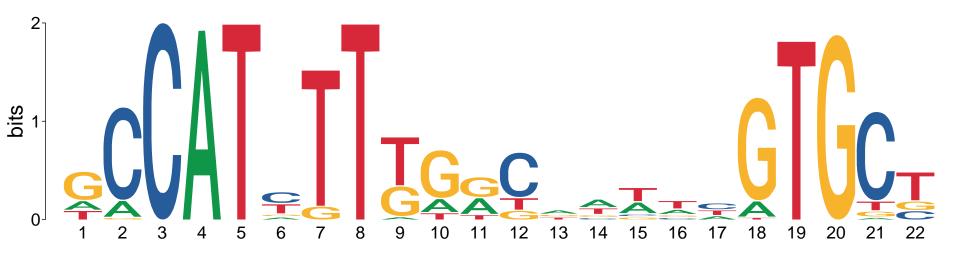
gene score cor: 0.11; expression cor: -0.16; max zscore: 5.19



zf-C2H2: ARCH405_Sp6/Sp5_Sp7/Sp8/Sp9 Nvec_vc1.1_XM_001634132.3 zf-C2H2.HG2.14:SP1/SP2/SP3/SP4/S... gene score cor: 0.03; expression cor: -0.18; max zscore: 10.40



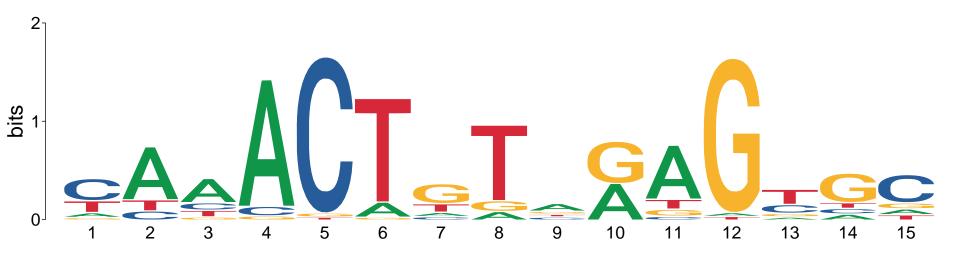
zf-C2H2: ARCH1255_Yy1 Nvec_vc1.1_XM_001634673.3 Zfp760/ gene score cor: 0.27; expression cor: 0.25; max zscore: 7.46



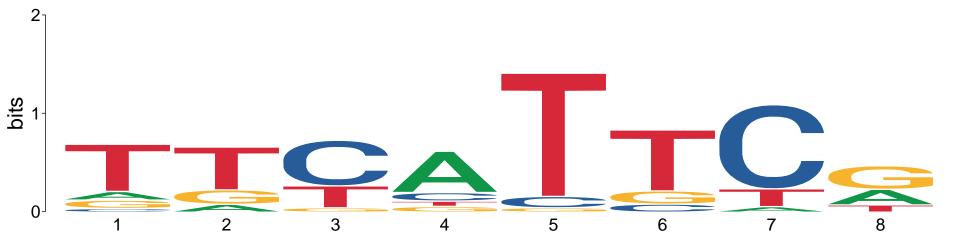
zf-C2H2: ARCH385_M08281_2.00__ZNF711 Nvec_vc1.1_XM_001635120.3 zf-C2H2.HG1.207:like:AC008758.1/... gene score cor: 0.12; expression cor: 0.00; max zscore: 6.58



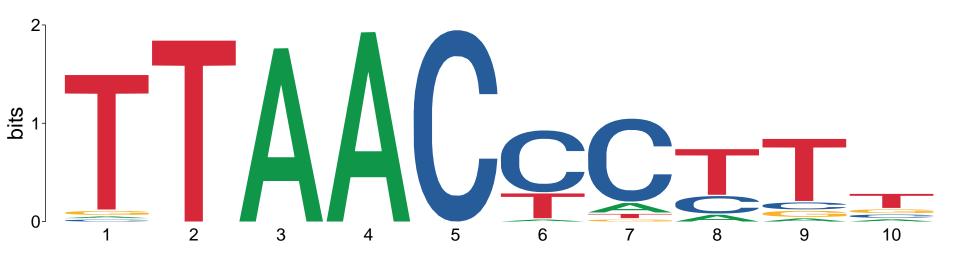
zf-C2H2: ARCH1370_M05856_2.00 Nvec_vc1.1_XM_001635190.3 E430018J23Rik gene score cor: 0.39; expression cor: 0.37; max zscore: 7.59



zf-C2H2: ARCH1204_ARR1__ZNF24 Nvec_vc1.1_XM_001636315.3 Gfi1b/Gfi1 gene score cor: 0.39; expression cor: 0.13; max zscore: 6.60

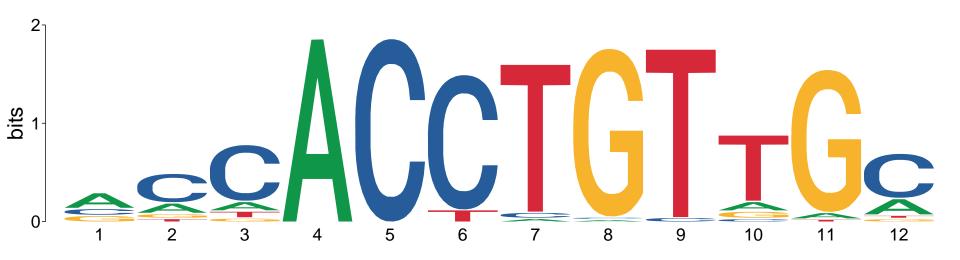


zf-C2H2: ARCH1043_ZNF652 Nvec_vc1.1_XM_001637190.3 Glis1/Glis3 gene score cor: 0.35; expression cor: -0.08; max zscore: 7.05

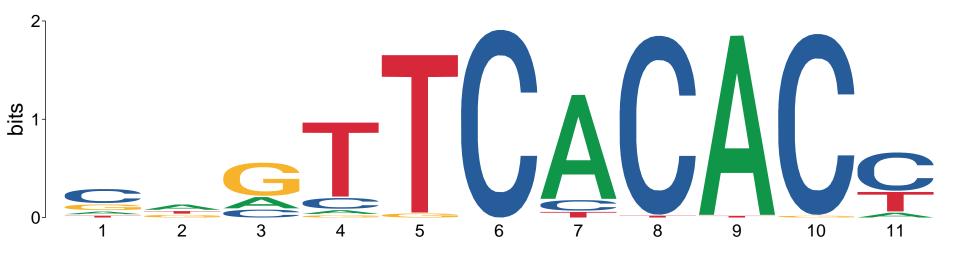


zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_vc1.1_XM_001637272.3 zf-C2H2.HG95.1:NA

gene score cor: 0.51; expression cor: -0.01; max zscore: 32.24

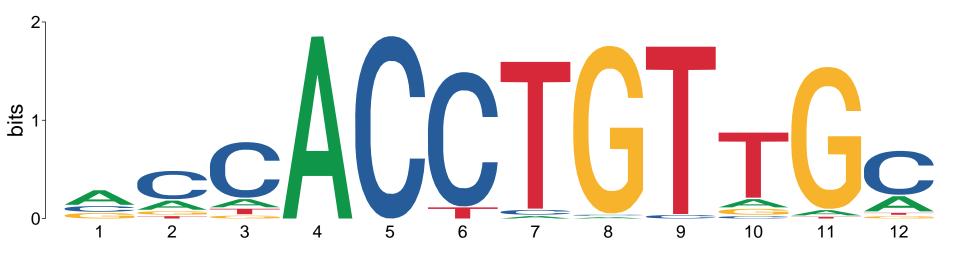


zf-C2H2: ARCH836_M08316_2.00__M08901... Nvec_vc1.1_XM_001638641.3 zf-C2H2.HG2.4:MTF1/ZNF76/ZNF143 gene score cor: 0.18; expression cor: 0.04; max zscore: 12.28



zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_vc1.1_XM_001638761.3 Zfp541/Mideas

gene score cor: 0.14; expression cor: 0.47; max zscore: 32.24

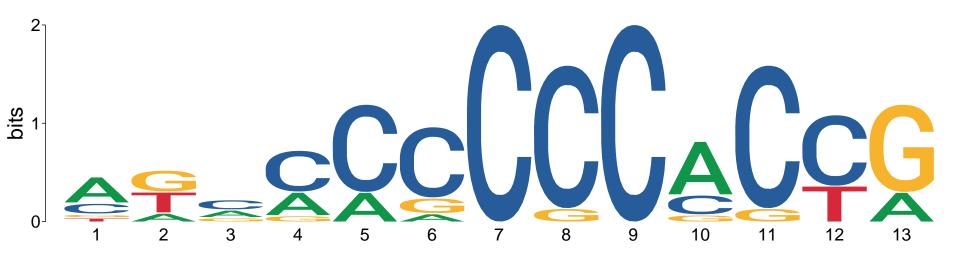


zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_001639547.3 Klf11 gene score cor: 0.40; expression cor: 0.16; max zscore: 5.18

zf-C2H2: ARCH480_Snai2 Nvec_vc1.1_XM_001639705.3 zf-C2H2.HG1.30:like:AC008758.1/A... gene score cor: 0.16; expression cor: 0.21; max zscore: 49.36



zf-C2H2: ARCH502_M06063_2.00 Nvec_vc1.1_XM_001639717.3 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/... gene score cor: 0.21; expression cor: 0.05; max zscore: 5.44



zf-C2H2: ARCH419_Yy1 Nvec_vc1.1_XM_001639766.3 zf-C2H2.HG3.18:like:HINFP/HIVEP2... gene score cor: 0.23; expression cor: 0.20; max zscore: 32.29

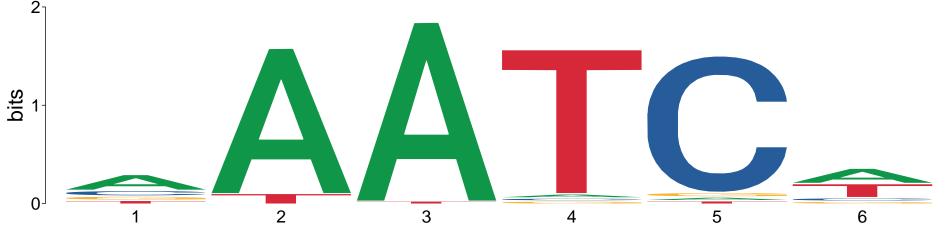


zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_001641086.3 Snai1 gene score cor: 0.37; expression cor: 0.46; max zscore: 5.18

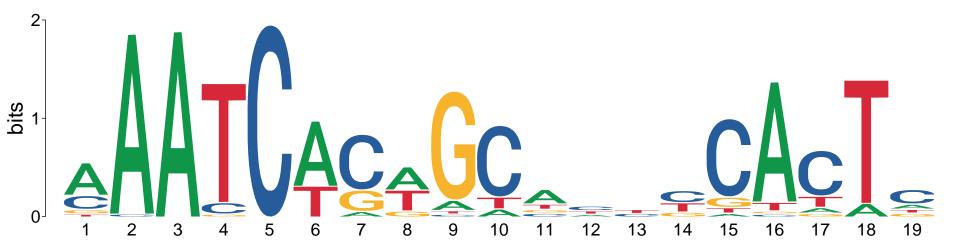
zf-C2H2: ARCH827_Vezf1/Maz Nvec_vc1.1_XM_032361814.2 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/... gene score cor: 0.37; expression cor: 0.00; max zscore: 4.36



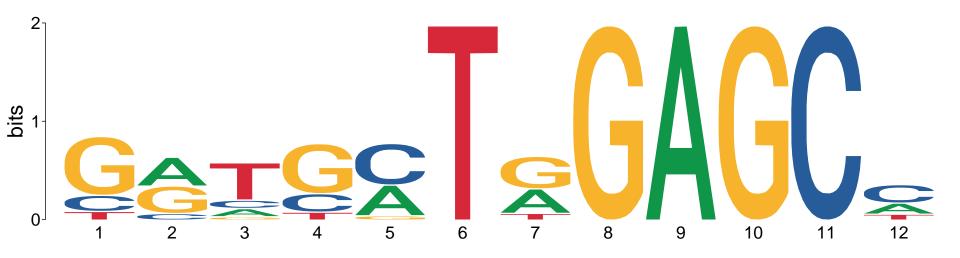
zf-C2H2: ARCH1200_Zfp760/Zfp770 Nvec_vc1.1_XM_032363027.2 Prdm14 gene score cor: 0.21; expression cor: 0.21; max zscore: 8.77



zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032363417.2 Zfp536/Zfp13/Zfp775/Zfp628 gene score cor: 0.22; expression cor: 0.50; max zscore: 5.18

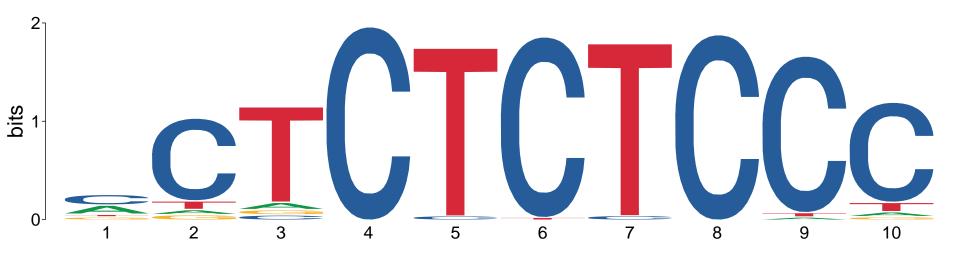


zf-C2H2: ARCH451_ZNF415 Nvec_vc1.1_XM_032363733.2 zf-C2H2.HG1.62:ZBTB11 gene score cor: 0.32; expression cor: -0.01; max zscore: 6.92

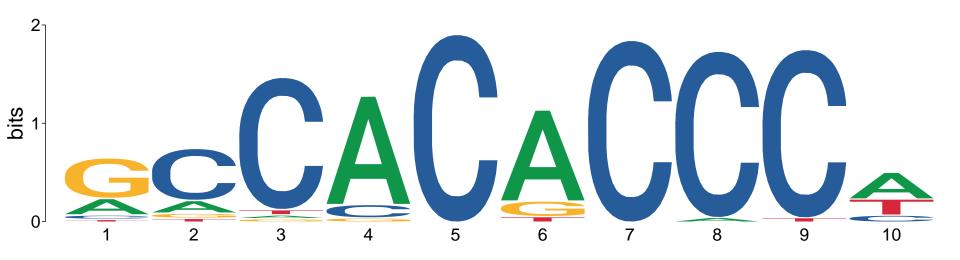


zf-C2H2: ARCH497_M03679_2.00 Nvec_vc1.1_XM_032364195.2 Rreb1

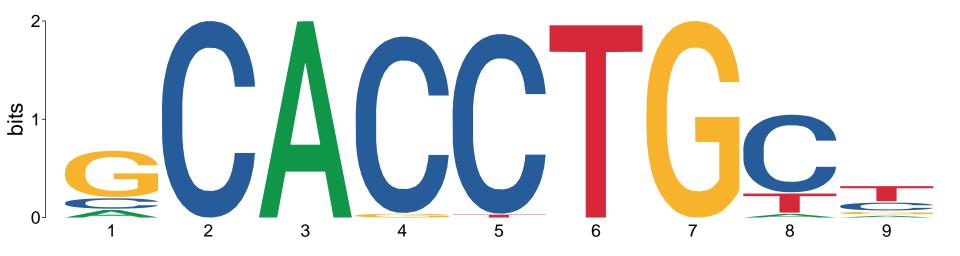
gene score cor: 0.04; expression cor: 0.31; max zscore: 5.47



zf-C2H2: ARCH346_Klf1/Klf4/Klf2_Klf1... Nvec_vc1.1_XM_032364704.2 zf-C2H2.HG4.1:like:GLI1/GLI2/GLI... gene score cor: 0.39; expression cor: 0.35; max zscore: 11.18

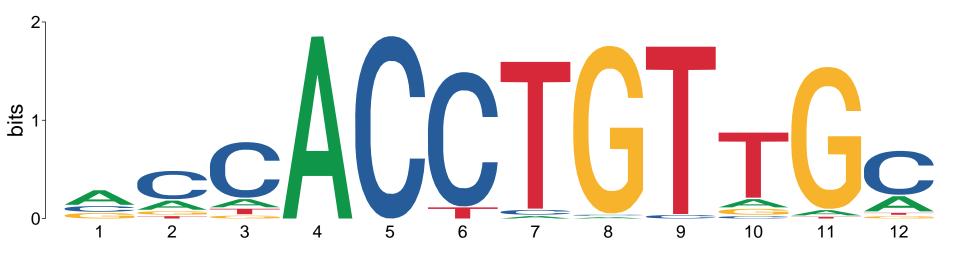


zf-C2H2: ARCH530_Snai2 Nvec_vc1.1_XM_032364814.2 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/... gene score cor: 0.57; expression cor: 0.13; max zscore: 47.75

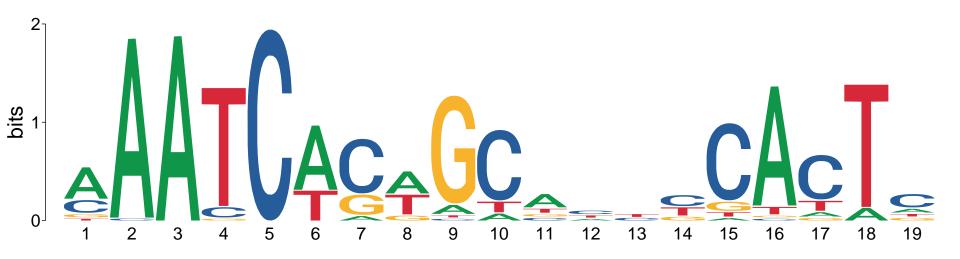


zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_vc1.1_XM_032364851.2 zf-C2H2.HG1.32:like:AC008758.1/A...

gene score cor: 0.42; expression cor: -0.26; max zscore: 32.24



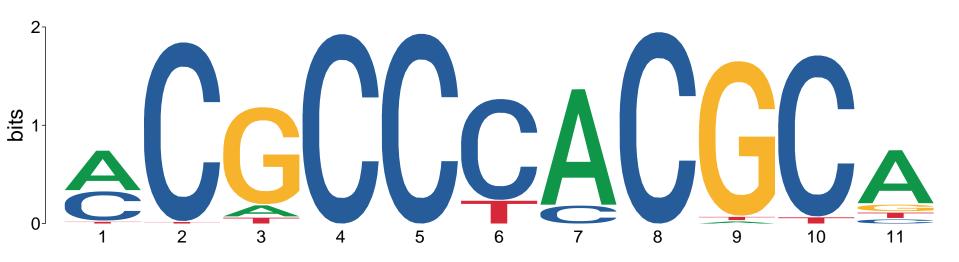
zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032364903.2 zf-C2H2.HG1.57:like:AC008758.1/A... gene score cor: -0.07; expression cor: 0.46; max zscore: 5.18



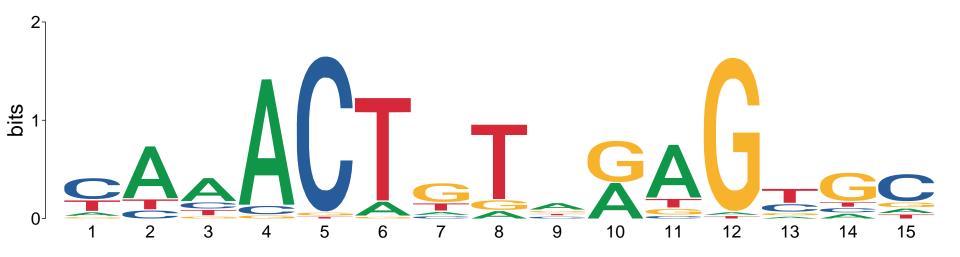
zf-C2H2: ARCH909_Egr3/Egr1 Nvec_vc1.1_XM_032365977.2

zf-C2H2.HG1.33:like:AC008758.1/A...

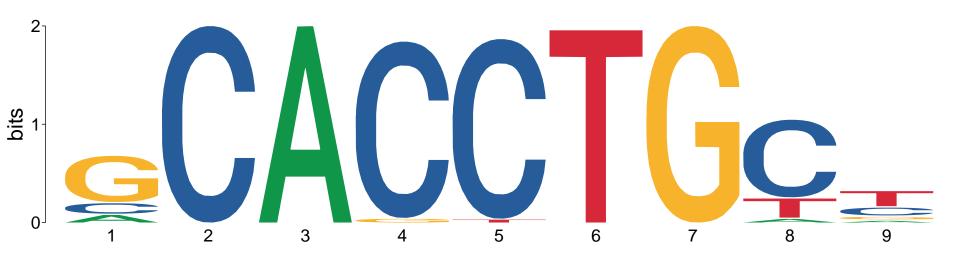
gene score cor: 0.43; expression cor: 0.05; max zscore: 14.42



zf-C2H2: ARCH1370_M05856_2.00 Nvec_vc1.1_XM_032366225.2 Klf15 gene score cor: 0.34; expression cor: 0.26; max zscore: 7.59



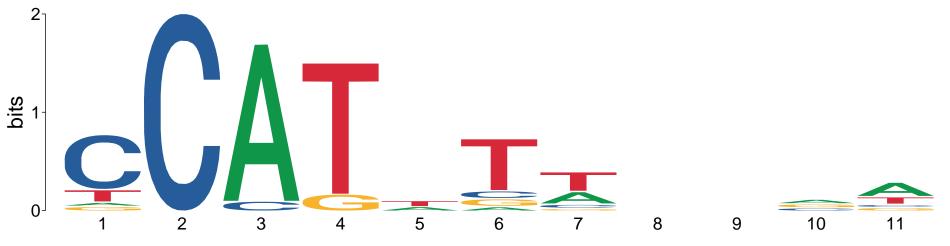
zf-C2H2: ARCH530_Snai2 Nvec_vc1.1_XM_032366627.2 Egr3/Egr1 gene score cor: 0.46; expression cor: -0.06; max zscore: 47.75



zf-C2H2: ARCH353_M06062_2.00__M06468... Nvec_vc1.1_XM_032366964.2 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/... gene score cor: 0.40; expression cor: -0.03; max zscore: 18.37

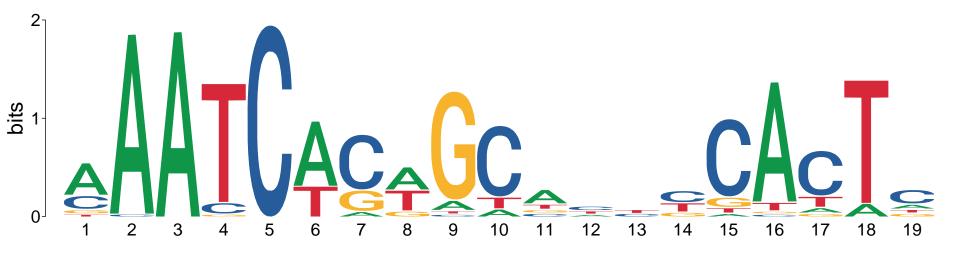


zf-C2H2: ARCH1311_Yy1 Nvec_vc1.1_XM_032367197.2 Zfp277 gene score cor: 0.15; expression cor: 0.29; max zscore: 13.79

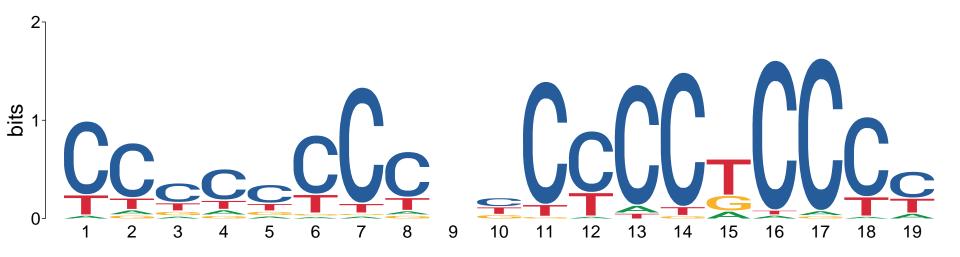


zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032367802.2 Klf1/Klf4/Klf2

gene score cor: 0.48; expression cor: 0.18; max zscore: 5.18

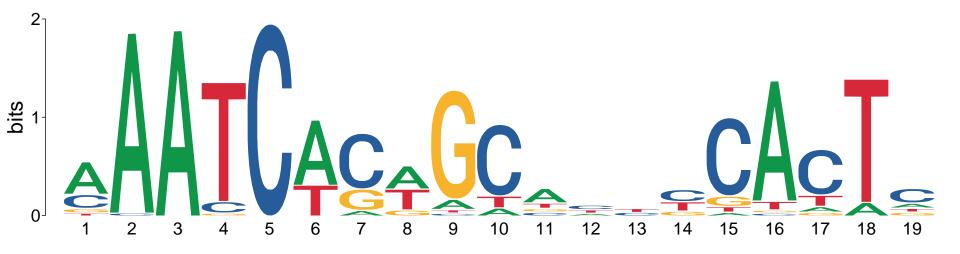


zf-C2H2: ARCH361_Klf15 Nvec_vc1.1_XM_032368799.2 Zfp592 gene score cor: 0.20; expression cor: 0.01; max zscore: 6.96

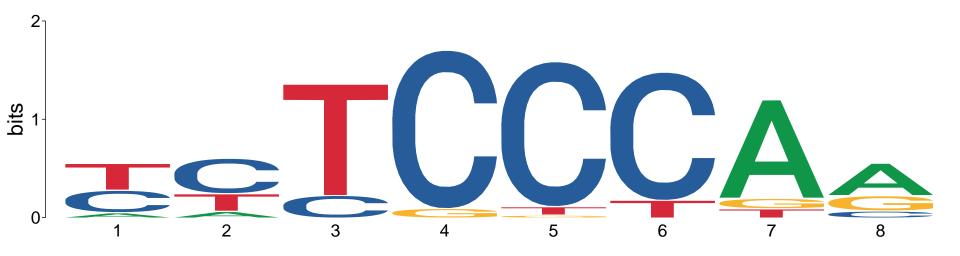


zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032369437.2 Klf7 gene score cor: 0.33: expression cor: 0.

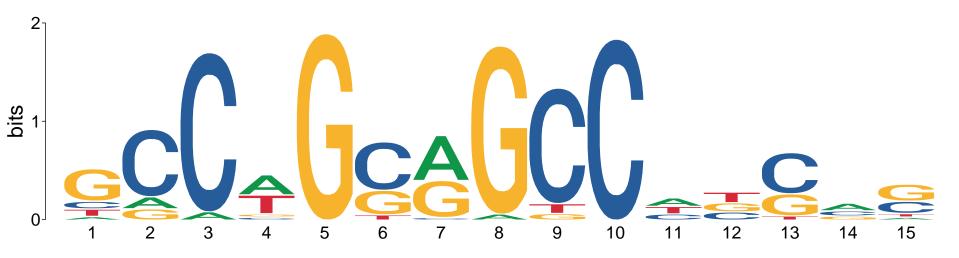
gene score cor: 0.33; expression cor: 0.05; max zscore: 5.18



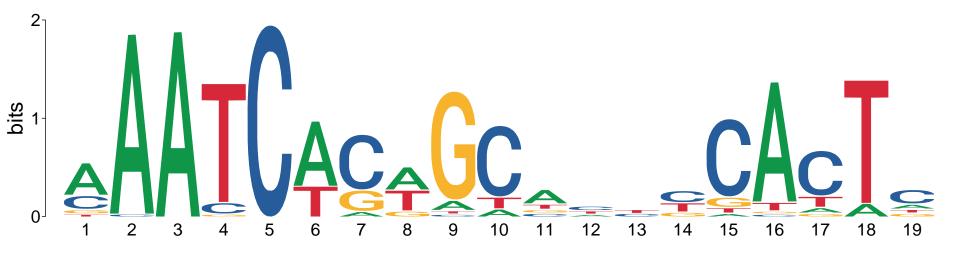
zf-C2H2: ARCH822_M08939_2.00__M10306... Nvec_vc1.1_XM_032371091.2 Zfp239//Gm21060/Zfp942/Zfp994 gene score cor: 0.18; expression cor: 0.07; max zscore: 5.16



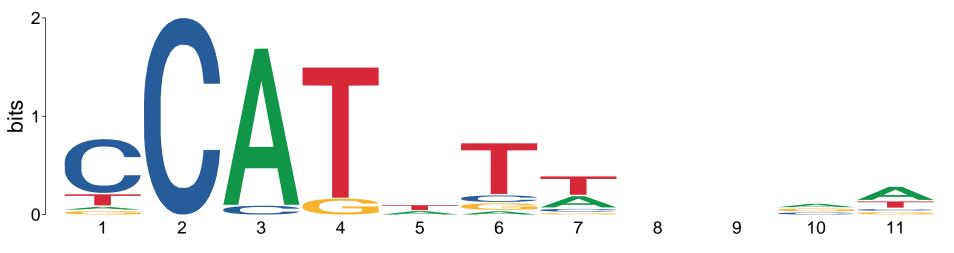
zf-C2H2: ARCH529_Rslcan18/Gm28557/Zf... Nvec_vc1.1_XM_032371093.2 Zfp7/Zfp944/Zfp942/Zfp994/Zfp820 gene score cor: 0.03; expression cor: -0.16; max zscore: 10.42



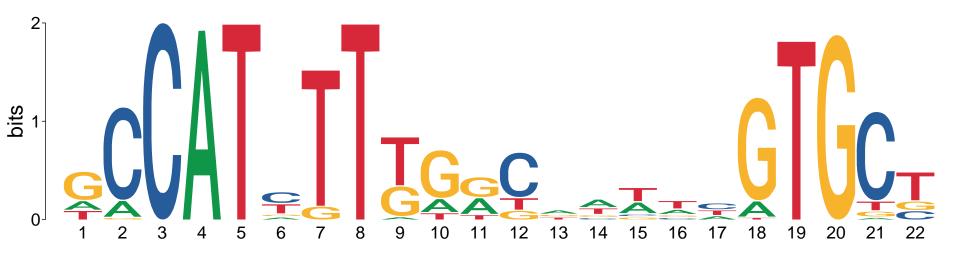
zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032371094.2 Zfp239//Zfp942/Zfp994/Zfp758/Zfp946/Zfp947/Gm21060 gene score cor: -0.01; expression cor: 0.35; max zscore: 5.18



zf-C2H2: ARCH1311_Yy1 Nvec_vc1.1_XM_032371845.2 zf-C2H2.HG1.212:like:AC008758.1/... gene score cor: 0.12; expression cor: 0.18; max zscore: 13.79

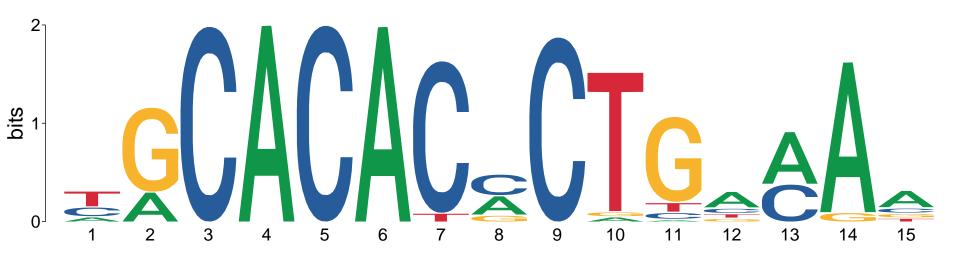


zf-C2H2: ARCH1255_Yy1 Nvec_vc1.1_XM_032372258.2 zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF44... gene score cor: 0.17; expression cor: 0.00; max zscore: 7.46

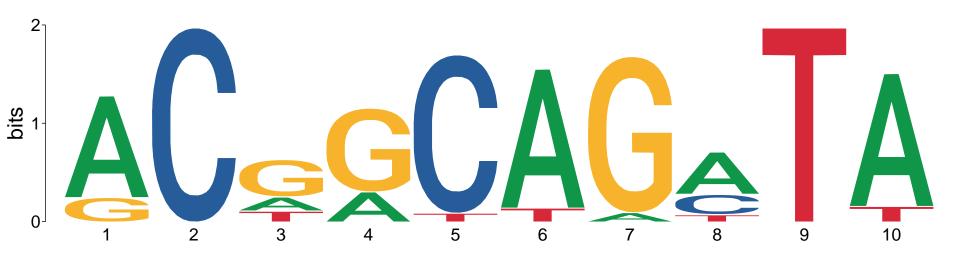


zf-C2H2: ARCH1368_M04483_2.00__M0448... Nvec_vc1.1_XM_032372867.2 Zfp683//Zfp772

gene score cor: 0.34; expression cor: -0.03; max zscore: 5.40



zf-C2H2: ARCH866_ZNF317 Nvec_vc1.1_XM_032373800.2 zf-C2H2.HG1.38:like:AC008758.1/A... gene score cor: 0.61; expression cor: 0.12; max zscore: 8.79

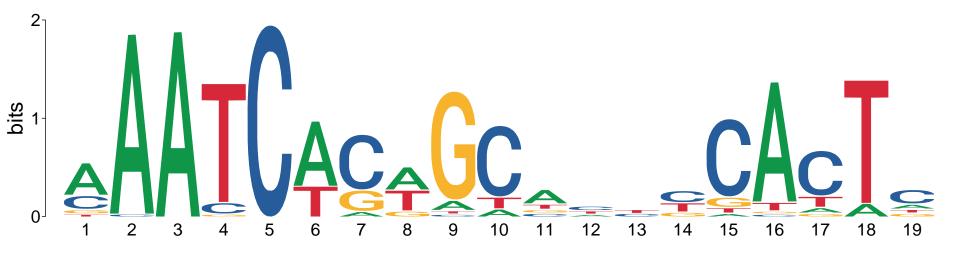


zf-C2H2: ARCH827_Vezf1/Maz Nvec_vc1.1_XM_032373943.2 zf-C2H2.HG130.1:NA

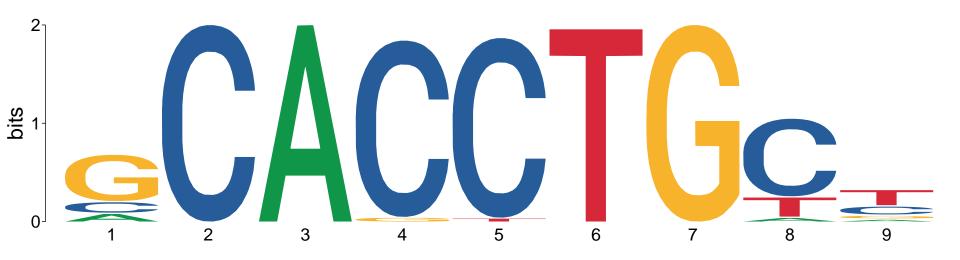
gene score cor: 0.11; expression cor: 0.33; max zscore: 4.36



zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032374382.2 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/... gene score cor: 0.16; expression cor: -0.01; max zscore: 5.18



zf-C2H2: ARCH530_Snai2 Nvec_vc1.1_XM_032375602.2 Insm1/Insm2 gene score cor: 0.54; expression cor: 0.34; max zscore: 47.75



zf-C2H2: ARCH353_M06062_2.00__M06468... Nvec_vc1.1_XM_032375721.2 zf-C2H2.HG119.0:NA

gene score cor: -0.06; expression cor: 0.31; max zscore: 18.37



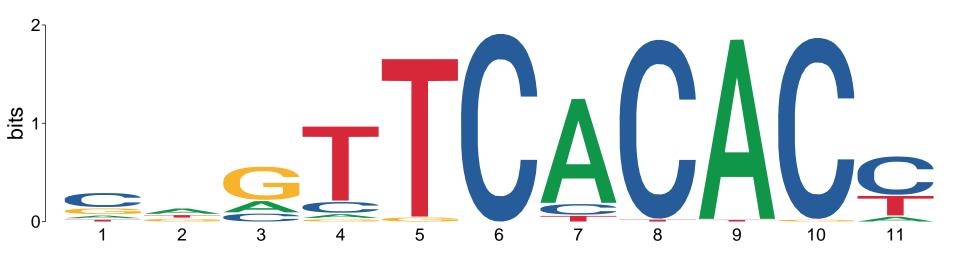
zf-C2H2: ARCH353_M06062_2.00__M06468... Nvec_vc1.1_XM_032375915.2 zf-C2H2.HG4.0:like:GLI1/GLI2/GLI...

gene score cor: 0.66; expression cor: 0.58; max zscore: 18.37

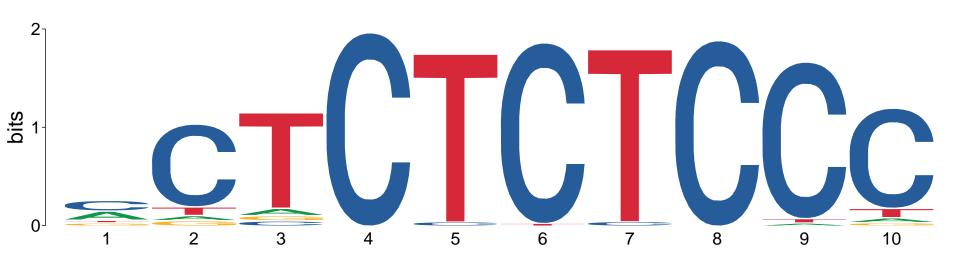


zf-C2H2: ARCH836_M08316_2.00__M08901... Nvec_vc1.1_XM_032376554.2 zf-C2H2.HG1.17:like:AC008758.1/A...

gene score cor: 0.46; expression cor: 0.61; max zscore: 12.28



zf-C2H2: ARCH497_M03679_2.00 Nvec_vc1.1_XM_032376736.2 Zfp592/Zbtb32/Zfp770 gene score cor: 0.12; expression cor: -0.04; max zscore: 5.47

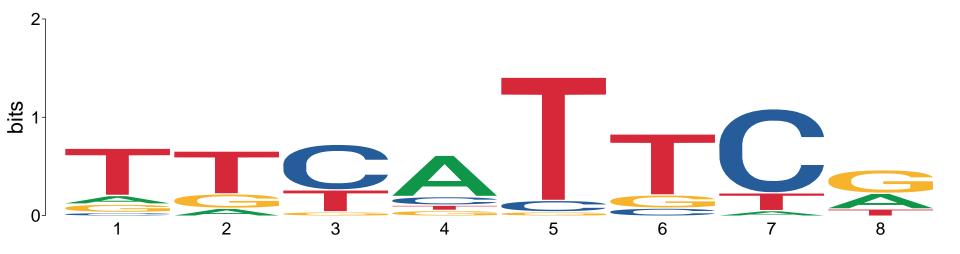


zf-C2H2: ARCH1201_Gfi1b/Gfi1 Nvec_vc1.1_XM_032376930.1 Zfp800

gene score cor: 0.07; expression cor: 0.52; max zscore: 5.28

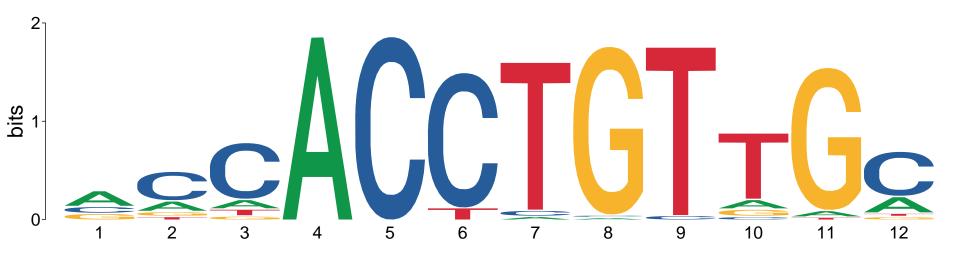


zf-C2H2: ARCH1204_ARR1__ZNF24 Nvec_vc1.1_XM_032378255.2 zf-C2H2.HG105.0:NA gene score cor: -0.06; expression cor: 0.36; max zscore: 6.60

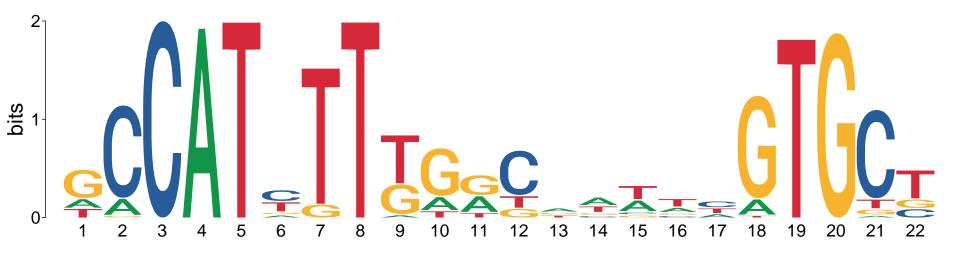


zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_vc1.1_XM_032378312.2 zf-C2H2.HG119.1:NA

gene score cor: 0.13; expression cor: 0.40; max zscore: 32.24

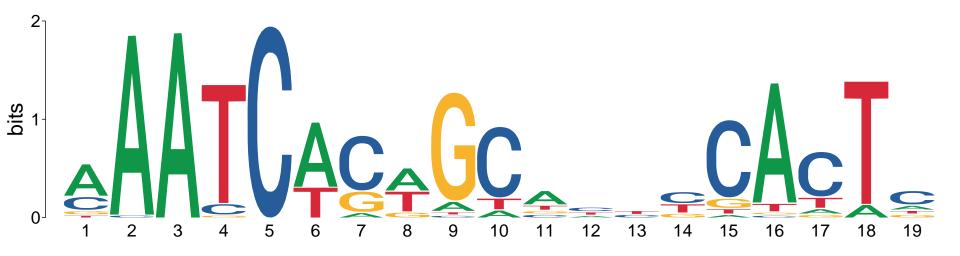


zf-C2H2: ARCH1255_Yy1 Nvec_vc1.1_XM_032378323.2 zf-C2H2.HG9.0:PLAGL1/PLAGL2/ZBTB... gene score cor: 0.23; expression cor: -0.04; max zscore: 7.46



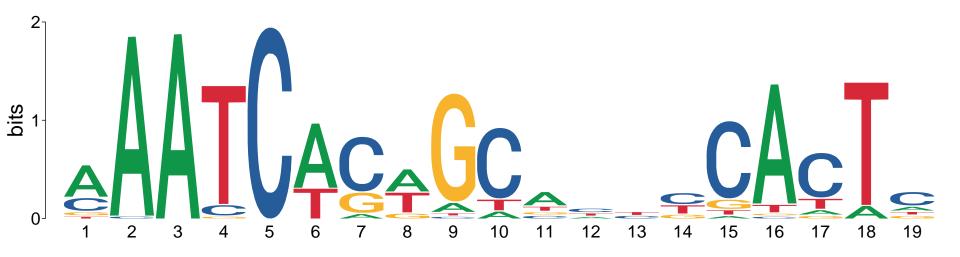
zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032378403.2 Vezf1/Maz

gene score cor: 0.19; expression cor: 0.34; max zscore: 5.18



zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032378941.2 zf-C2H2.HG117.0:ZNF800 gene score cor: 0.16: expression cor:

gene score cor: 0.16; expression cor: 0.33; max zscore: 5.18

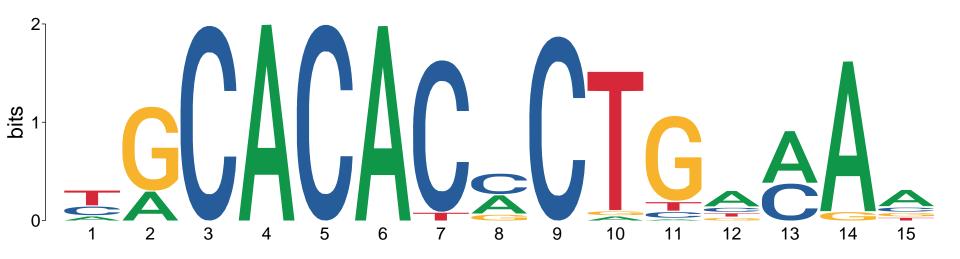


zf-C2H2: ARCH1368_M04483_2.00__M0448... Nvec_vc1.1_XM_032379498.2

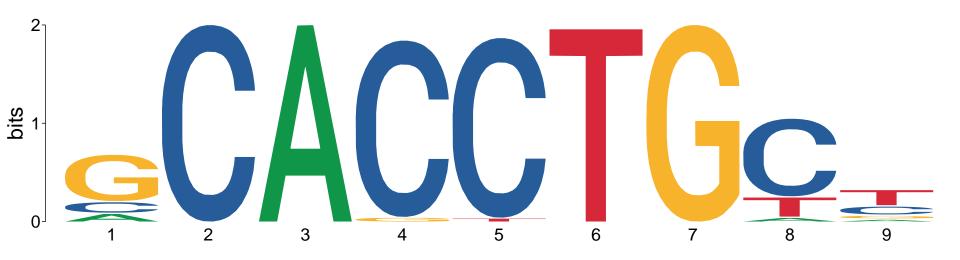
-f COLO LC1 6:11:0:1000750

zf-C2H2.HG1.6:like:AC008758.1/AC...

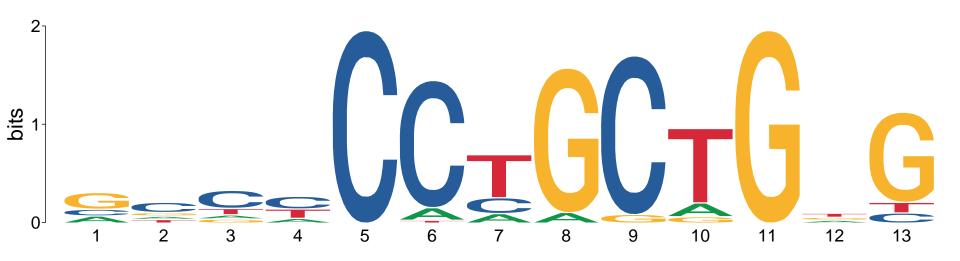
gene score cor: 0.19; expression cor: 0.03; max zscore: 5.40



zf-C2H2: ARCH530_Snai2 Nvec_vc1.1_XM_032379677.2 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/... gene score cor: 0.13; expression cor: 0.38; max zscore: 47.75



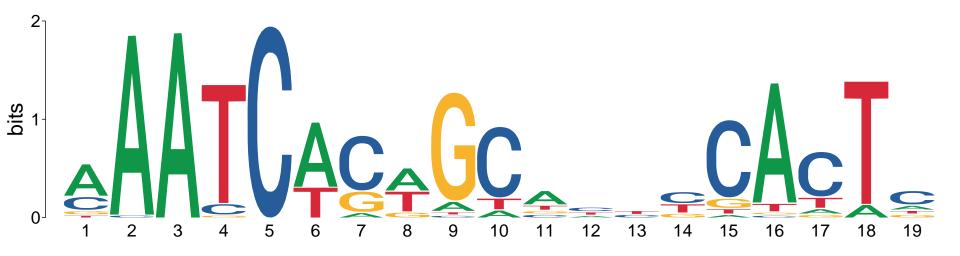
zf-C2H2: ARCH496_Zic3 Nvec_vc1.1_XM_032380417.2 zf-C2H2.HG2.2:like:MTF1/ZNF76/ZN... gene score cor: 0.24; expression cor: 0.04; max zscore: 27.09



zf-C2H2: ARCH386_PB0102.1_Zic2_1 Nvec_vc1.1_XM_032381020.2 Zic2 gene score cor: 0.32; expression cor: 0.14; max zscore: 17.85

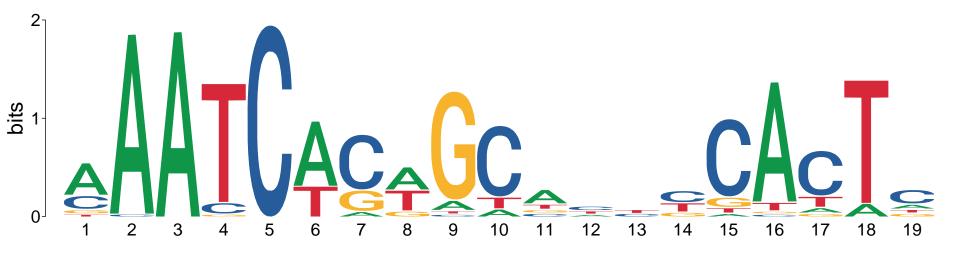
6 8 9 10 zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032381562.2 Klf8

gene score cor: 0.16; expression cor: 0.30; max zscore: 5.18



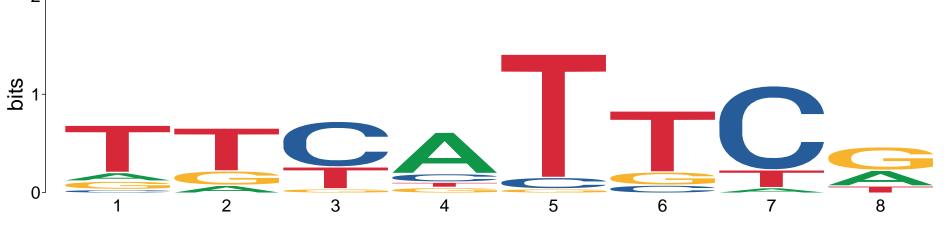
zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032381586.2 Klf5 gene score cor: 0.32: expression cor: 0.3

gene score cor: 0.32; expression cor: 0.16; max zscore: 5.18

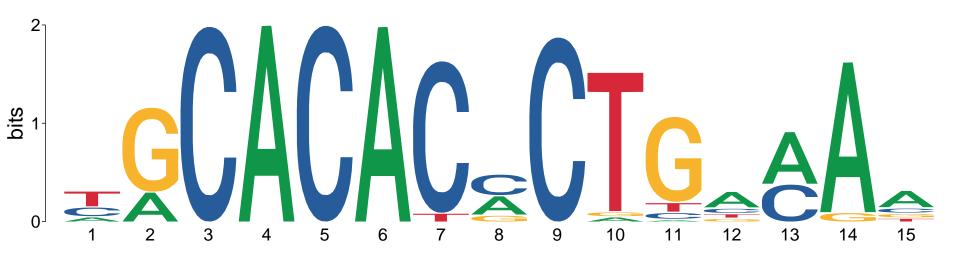


zf-C2H2: ARCH1204_ARR1__ZNF24 Nvec_vc1.1_XM_032381719.2 Zfp367 gene score cor: 0.19; expression cor: 0.16; ma

gene score cor: 0.19; expression cor: 0.16; max zscore: 6.60

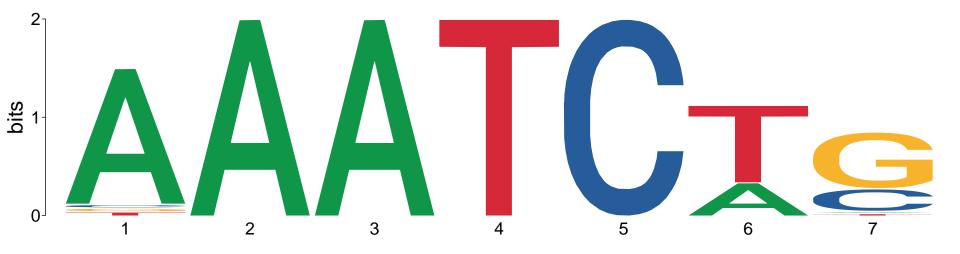


zf-C2H2: ARCH1368_M04483_2.00__M0448... Nvec_vc1.1_XM_032382002.2 zf-C2H2.HG8.0:ZNF576/ZNF683/ZNF891 gene score cor: 0.22; expression cor: -0.17; max zscore: 5.40



zf-C2H2: ARCH1201_Gfi1b/Gfi1 Nvec_vc1.1_XM_032382208.2 zf-C2H2.HG94.0:NA

gene score cor: 0.49; expression cor: -0.03; max zscore: 5.28

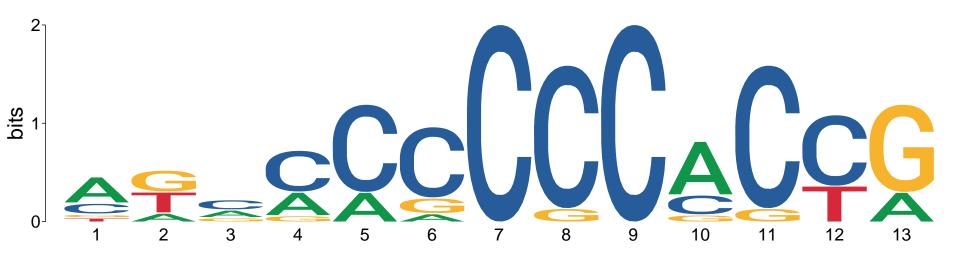


zf-C2H2: ARCH353_M06062_2.00__M06468... Nvec_vc1.1_XM_032382255.2 zf-C2H2.HG1.11:like:AC008758.1/A...

gene score cor: 0.35; expression cor: 0.26; max zscore: 18.37



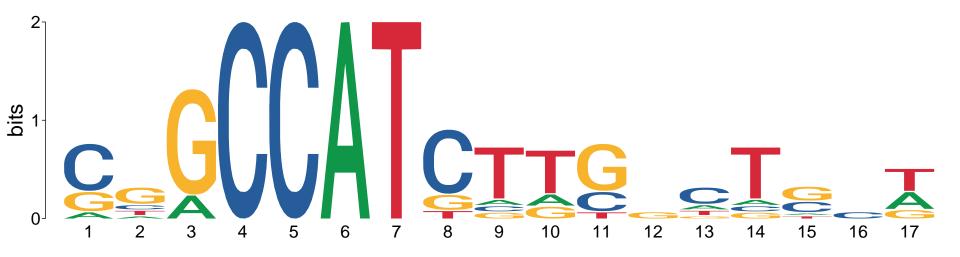
zf-C2H2: ARCH502_M06063_2.00 Nvec_vc1.1_XM_032382402.2 zf-C2H2.HG1.24:like:AC008758.1/A... gene score cor: 0.52; expression cor: 0.24; max zscore: 5.44



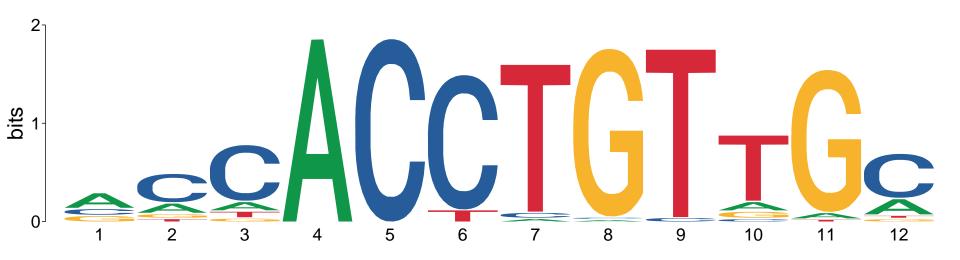
zf-C2H2: ARCH353_M06062_2.00__M06468... Nvec_vc1.1_XM_032382579.2 zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF44... gene score cor: 0.52; expression cor: 0.28; max zscore: 18.37



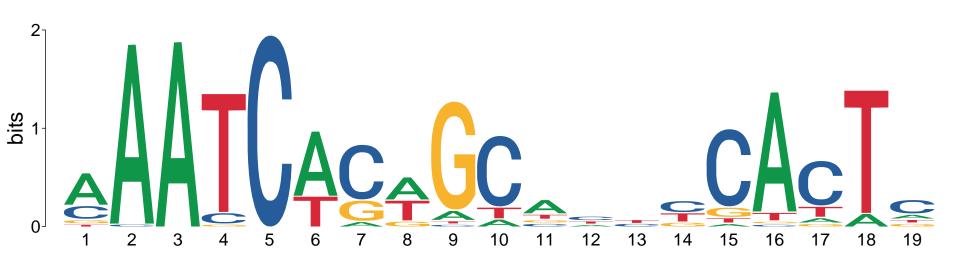
zf-C2H2: ARCH523_Yy1 Nvec_vc1.1_XM_032383547.2 zf-C2H2.HG1.10:like:AC008758.1/A... gene score cor: 0.18; expression cor: 0.03; max zscore: 22.99



zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_vc1.1_XM_032384134.2 Zfp637/Zfp944/Zfp942 gene score cor: 0.31; expression cor: 0.40; max zscore: 32.24

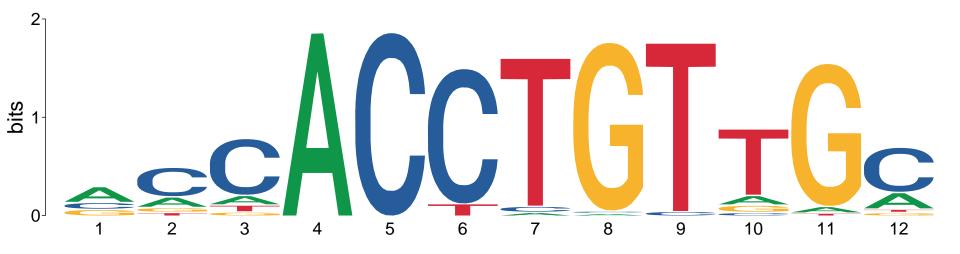


zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032384172.2 Zfp946 gene score cor: 0.13; expression cor: 0.46; max zscore: 5.18

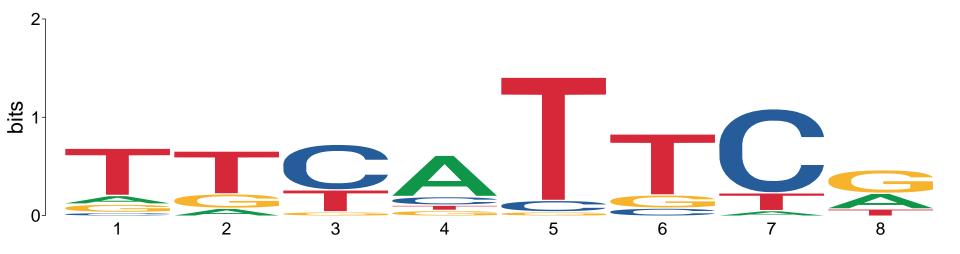


zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_vc1.1_XM_032384420.2 Sp7/Sp8/Sp9

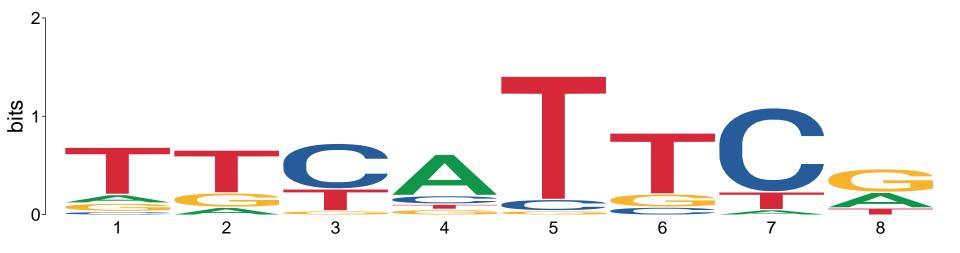
gene score cor: 0.22; expression cor: 0.62; max zscore: 32.24



zf-C2H2: ARCH1204_ARR1__ZNF24 Nvec_vc1.1_XM_032384447.2 zf-C2H2.HG2.14:SP1/SP2/SP3/SP4/S... gene score cor: 0.38; expression cor: 0.28; max zscore: 6.60



zf-C2H2: ARCH1204_ARR1__ZNF24 Nvec_vc1.1_XM_032384450.2 Sp6/Sp5 gene score cor: 0.33; expression cor: 0.25; max zscore: 6.60



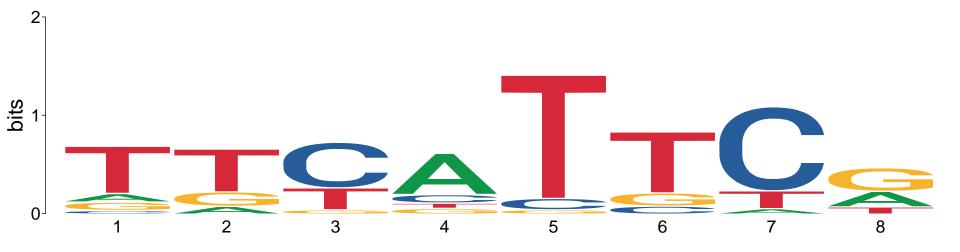
zf-C2H2: ARCH419_Yy1 Nvec_vc1.1_XM_032384768.2 zf-C2H2.HG3.0:like:AC002310.4/BC... gene score cor: 0.40; expression cor: 0.03; max zscore: 32.29



zf-C2H2: ARCH480_Snai2 Nvec_vc1.1_XM_032384912.2 zf-C2H2.HG1.78:like:AC008758.1/A... gene score cor: 0.05; expression cor: 0.33; max zscore: 49.36



zf-C2H2: ARCH1204_ARR1__ZNF24 Nvec_vc1.1_XM_032385373.2 Zfp764/E430018J23Rik/Zfp689/9130019O22Rik/Zfp747/Zfp688 gene score cor: -0.01; expression cor: 0.44; max zscore: 6.60

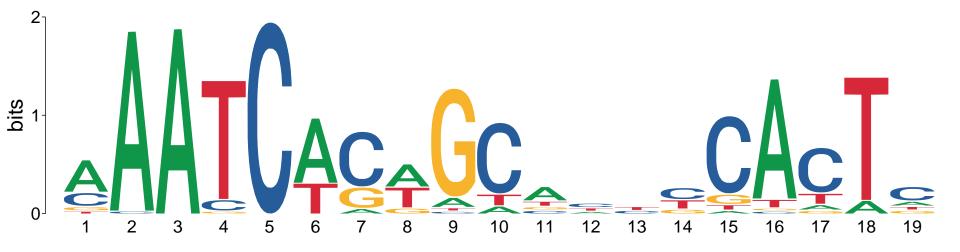


zf-C2H2: ARCH533_Klf5_Klf7_Klf8 Nvec_vc1.1_XM_032385745.2 Prdm14

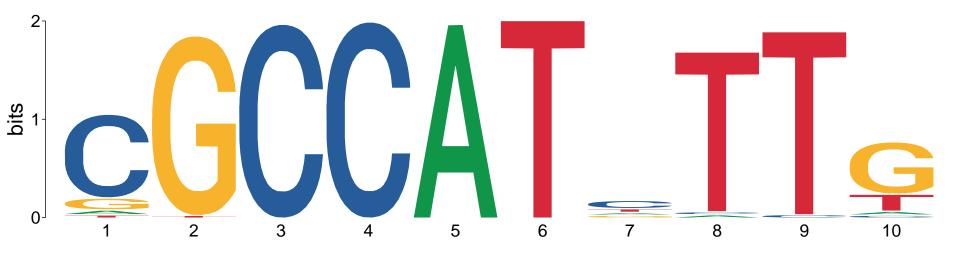
gene score cor: 0.23; expression cor: 0.19; max zscore: 4.45



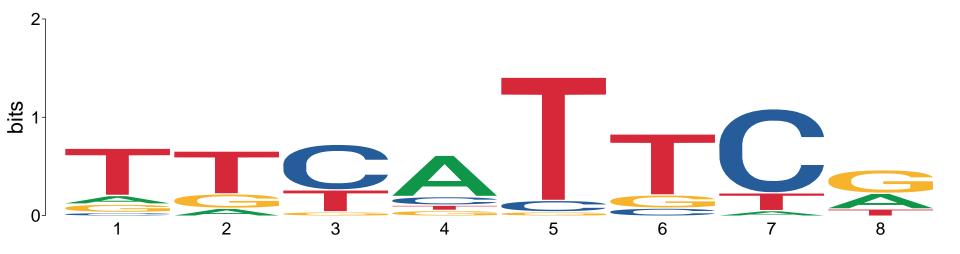
zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_032385963.2 zf-C2H2.HG8.0:ZNF576/ZNF683/ZNF891 gene score cor: -0.03; expression cor: 0.32; max zscore: 5.18



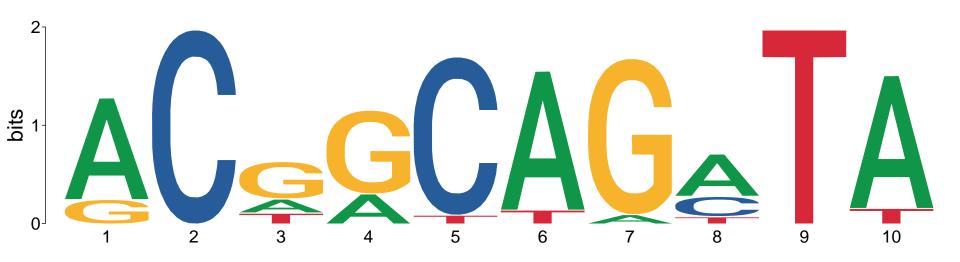
zf-C2H2: ARCH1253_Yy1 Nvec_vc1.1_XM_032386968.2 zf-C2H2.HG1.116:like:AC008758.1/... gene score cor: 0.27; expression cor: 0.21; max zscore: 28.14



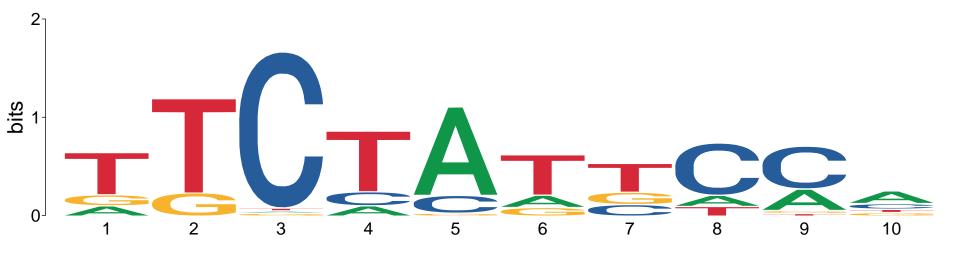
zf-C2H2: ARCH1204_ARR1__ZNF24 Nvec_vc1.1_XM_032387080.2 Zfp251/Zfp7/Gm49527/Zfp612/Zfp128/Zfp78/Zim1 gene score cor: 0.40; expression cor: 0.18; max zscore: 6.60



zf-C2H2: ARCH866_ZNF317 Nvec_vc1.1_XM_032387186.2 Snai2 gene score cor: 0.49; expression cor: 0.18; max zscore: 8.79

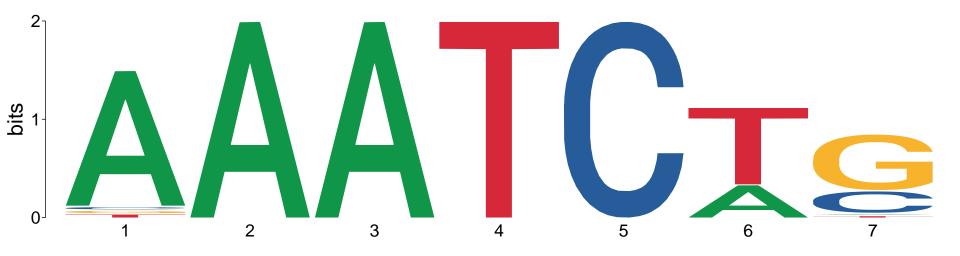


zf-C2H2: ARCH627_ZNF189 Nvec_vc1.1_XM_032387218.2 E4f1 gene score cor: 0.17; expression cor: -0.17; max zscore: 5.76



zf-C2H2: ARCH1201_Gfi1b/Gfi1 Nvec_vc1.1_XM_032387281.2 Ovol3/Ovol1

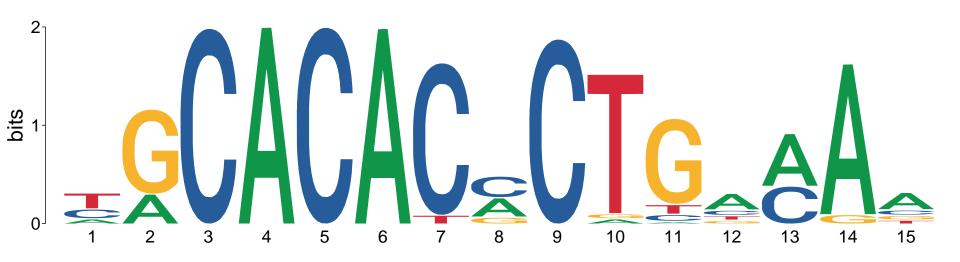
gene score cor: 0.07; expression cor: 0.51; max zscore: 5.28



zf-C2H2: ARCH1368_M04483_2.00__M0448... Nvec_vc1.1_XM_032387283.2

Ovol3/Ovol1

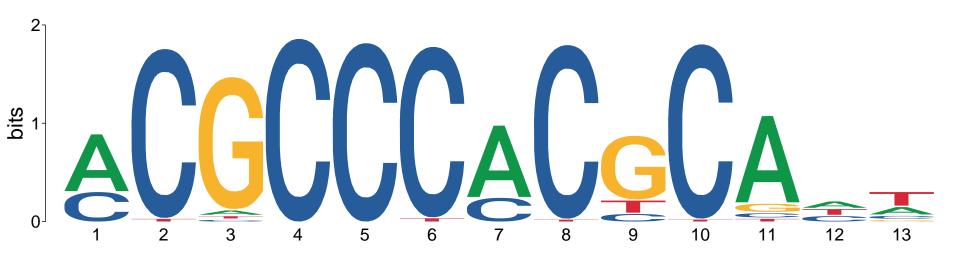
gene score cor: 0.30; expression cor: 0.24; max zscore: 5.40



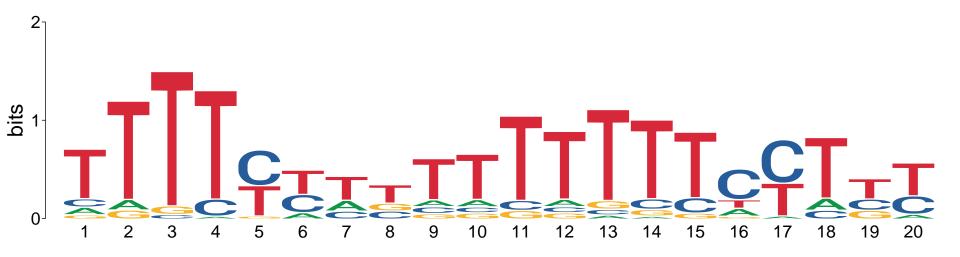
zf-C2H2: ARCH1245_Egr3/Egr1 Nvec_vc1.1_XM_048719424.1

zf-C2H2.HG1.36:like:AC008758.1/A...

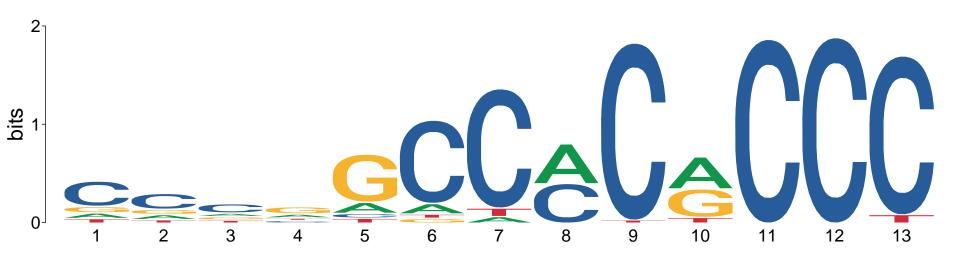
gene score cor: 0.20; expression cor: -0.01; max zscore: 10.67



zf-C2H2: ARCH1206_M08277_2.00__M0885... Nvec_vc1.1_XM_048719441.1 zf-C2H2.HG24.0:ZNF599/ZSCAN25 gene score cor: 0.26; expression cor: 0.06; max zscore: 8.61

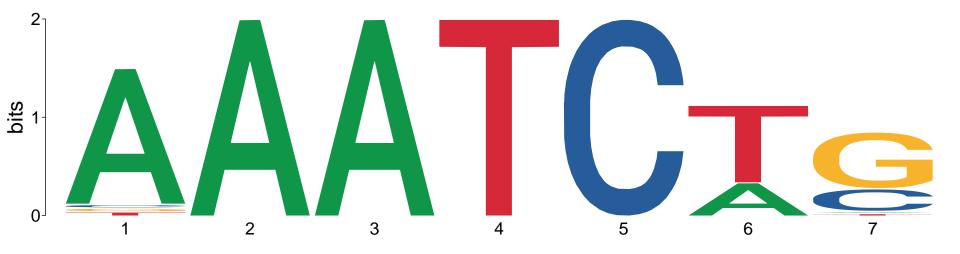


zf-C2H2: ARCH348_Klf11_Klf5_Klf7_Klf8 Nvec_vc1.1_XM_048719714.1 zf-C2H2.HG116.1:NA gene score cor: 0.12; expression cor: 0.02; max zscore: 8.40



zf-C2H2: ARCH1201_Gfi1b/Gfi1 Nvec_vc1.1_XM_048720215.1 zf-C2H2.HG116.0:NA

gene score cor: 0.10; expression cor: 0.52; max zscore: 5.28

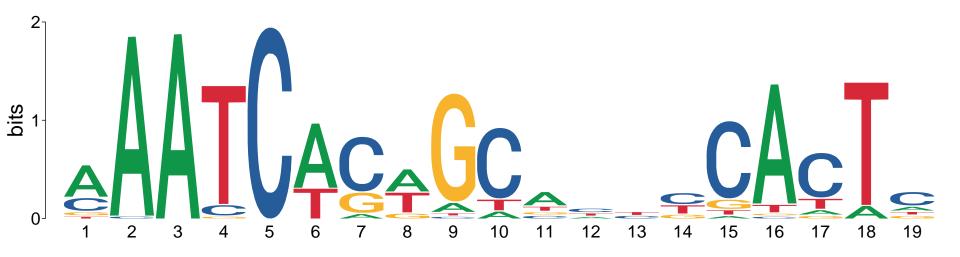


zf-C2H2: ARCH341_Klf11_Klf15_Sp6/Sp5... Nvec_vc1.1_XM_048720219.1 zf-C2H2.HG1.36:like:AC008758.1/A... gene score cor: 0.20; expression cor: 0.10; max zscore: 12.16

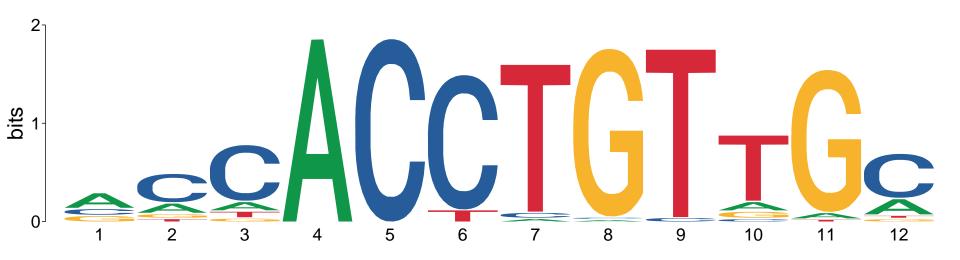


zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_048721411.1 zf-C2H2.HG66.0:ZNF8

gene score cor: 0.36; expression cor: 0.36; max zscore: 5.18



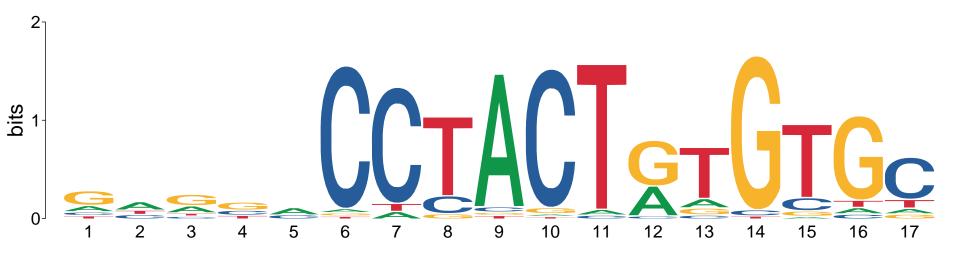
zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_vc1.1_XM_048721414.1 Prdm13 gene score cor: 0.58; expression cor: 0.51; max zscore: 32.24



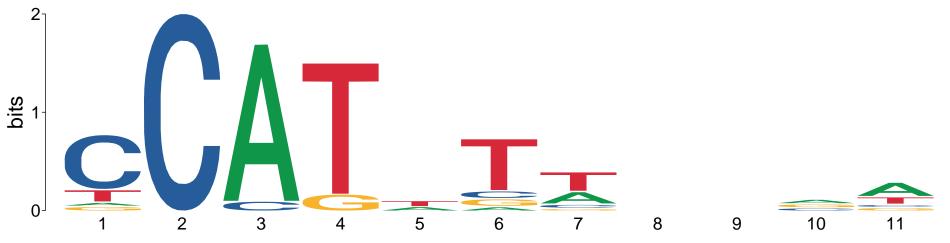
zf-C2H2: ARCH353_M06062_2.00__M06468... Nvec_vc1.1_XM_048721581.1 Zfp236/Zfp574/Zfp526 gene score cor: 0.55; expression cor: 0.42; max zscore: 18.37



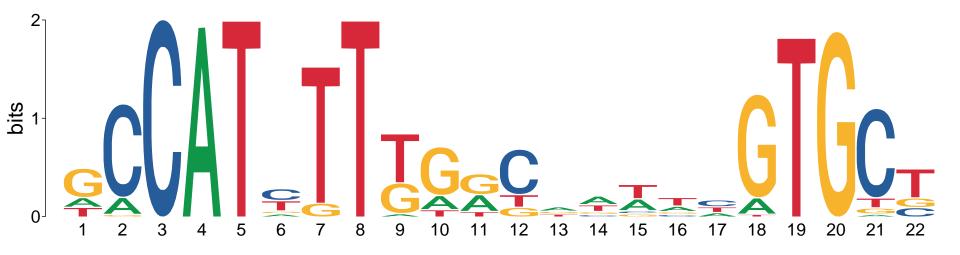
zf-C2H2: ARCH1369_Zfp7/Gm21060 Nvec_vc1.1_XM_048721905.1 Zfp7/Gm21060 gene score cor: 0.03; expression cor: -0.13; max zscore: 7.29



zf-C2H2: ARCH1311_Yy1 Nvec_vc1.1_XM_048721909.1 Zfp7/Gm21060 gene score cor: 0.24; expression cor: 0.09; max zscore: 13.79



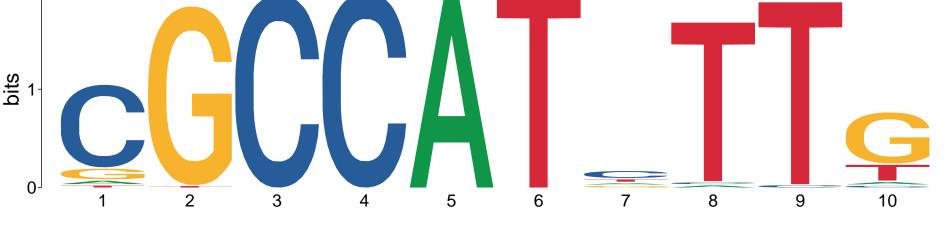
zf-C2H2: ARCH1255_Yy1 Nvec_vc1.1_XM_048722680.1 Zfp1000/Zfp7/Zfp942/Zfp994 gene score cor: 0.04; expression cor: 0.34; max zscore: 7.46



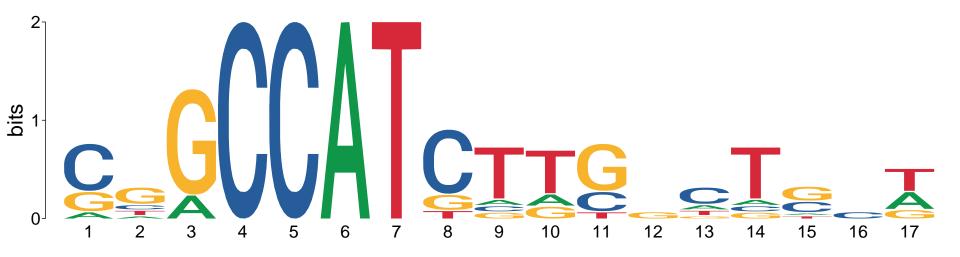
zf-C2H2: ARCH804_PB0207.1_Zic3_2 Nvec_vc1.1_XM_048722751.1 Zfp239//Gm6020/Zfp51/Zfp553 gene score cor: -0.06; expression cor: 0.36; max zscore: 12.39



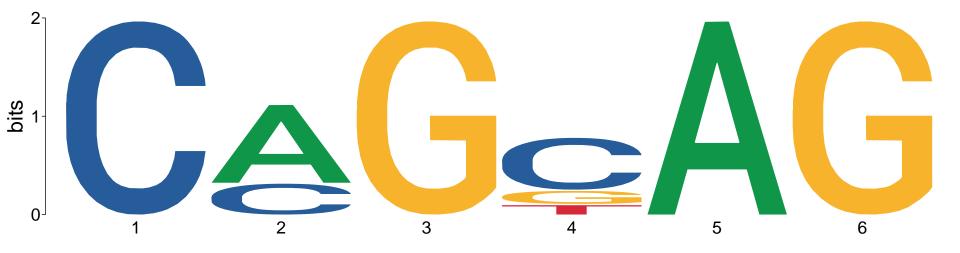
zf-C2H2: ARCH1253_Yy1 Nvec_vc1.1_XM_048722754.1 Zfp1000//Zfp758/Zfp7/Gm21060/Zfp942/Zfp994/Zfp982/Zfp53/Zfp948/Zfp54/Zfp40 gene score cor: 0.33; expression cor: 0.06; max zscore: 28.14



zf-C2H2: ARCH523_Yy1 Nvec_vc1.1_XM_048722777.1 Zfp239/Zfp758/Zfp994/Zfp982/Zfp229 gene score cor: 0.27; expression cor: -0.04; max zscore: 22.99



zf-C2H2: ARCH702_Zic1::Zic2 Nvec_vc1.1_XM_048723038.1 Zfp758/Zfp942/Zfp994 gene score cor: 0.12; expression cor: -0.24; max zscore: 9.69



zf-C2H2: ARCH1368_M04483_2.00__M0448... Nvec_vc1.1_XM_048723108.1

Nvec_vc1.1_XM_048723108.1 /Gm21060/Zfp942/Zfp944/Zfp994/Zfp758/Zfp946/Zfp943/Zfp820/Gm7072/Zfp947/

gene score cor: 0.04; expression cor: 0.33; max zscore: 5.40

10

zf-C2H2: ARCH529_Rslcan18/Gm28557/Zf... Nvec_vc1.1_XM_048723109.1

gene score cor: –0.07; expression cor: –0.21; max zscore: 10.42

Rslcan18/Gm28557/Zfp942/Zfp944/Zfp994/Zfp758/Zfp946/Zfp947/Zfp943/Zfp995/



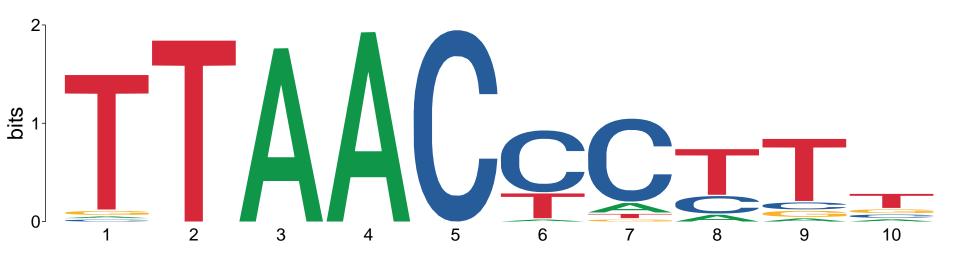
zf-C2H2: ARCH353_M06062_2.00__M06468... Nvec_vc1.1_XM_048723111.1

Zfp239//Gm21060/Zfp942/Zfp944/Zfp994/Zfp758/Zfp946/Zfp947/Zfp995/Zfp982 gene score cor: 0.25; expression cor: 0.02; max zscore: 18.37

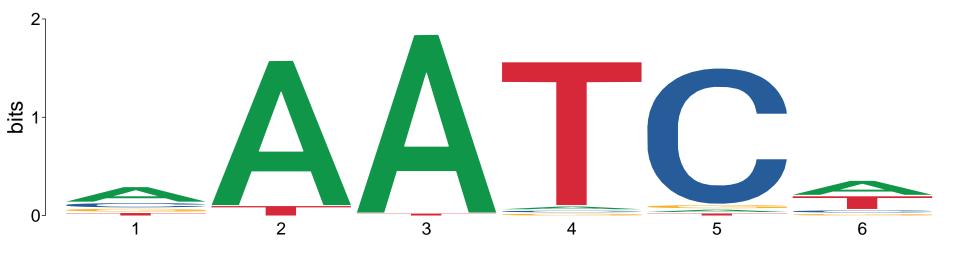


zf-C2H2: ARCH1043_ZNF652 Nvec_vc1.1_XM_048724012.1 Gli2/Gli3/Gli1

gene score cor: 0.67; expression cor: 0.70; max zscore: 7.05

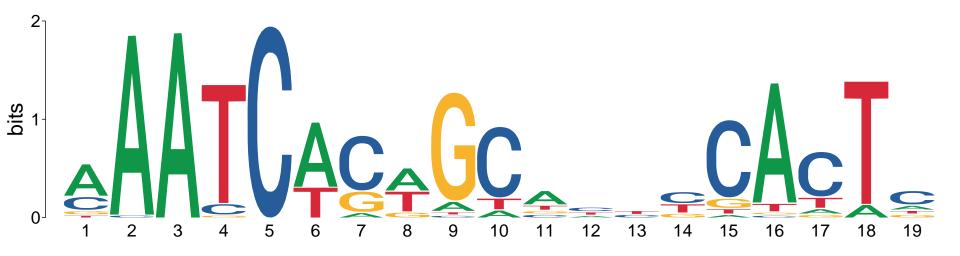


zf-C2H2: ARCH1200_Zfp760/Zfp770 Nvec_vc1.1_XM_048725325.1 Prdm9/Prdm11 gene score cor: 0.15; expression cor: 0.37; max zscore: 8.77

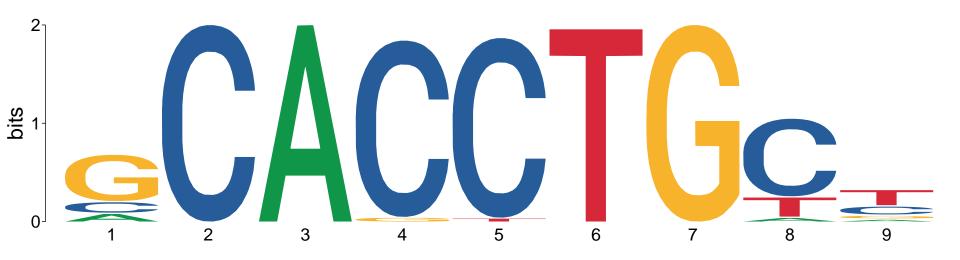


zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_048725461.1 Gm6020

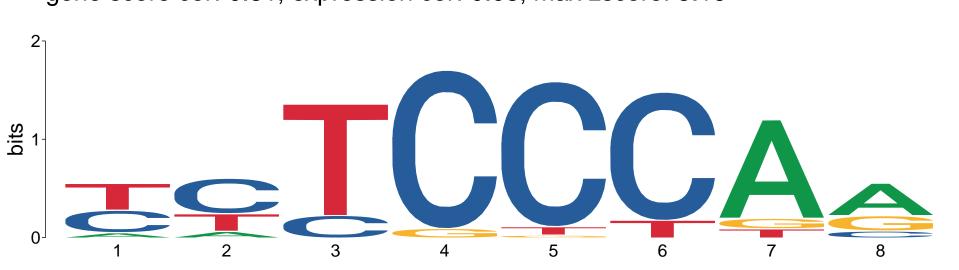
gene score cor: 0.20; expression cor: 0.14; max zscore: 5.18



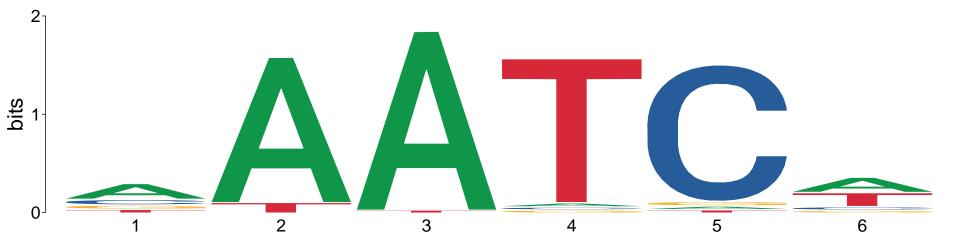
zf-C2H2: ARCH530_Snai2 Nvec_vc1.1_XM_048726174.1 Myt1l/St18/Myt1 gene score cor: 0.59; expression cor: 0.53; max zscore: 47.75



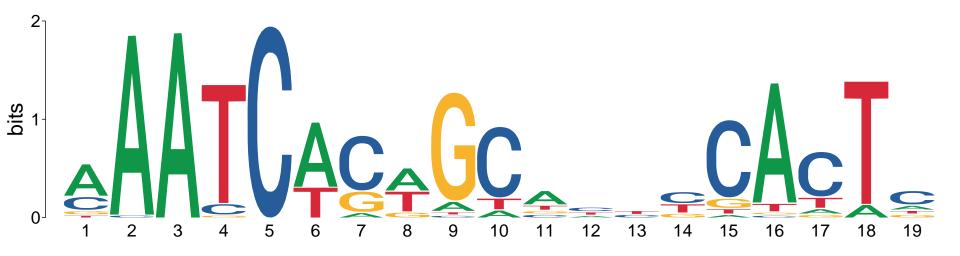
zf-C2H2: ARCH822_M08939_2.00__M10306... Nvec_vc1.1_XM_048726734.1 zf-C2H2.HG1.234:like:AC008758.1/... gene score cor: 0.31; expression cor: 0.08; max zscore: 5.16



zf-C2H2: ARCH1200_Zfp760/Zfp770 Nvec_vc1.1_XM_048726881.1 Zfp760/Zfp770 gene score cor: -0.01; expression cor: 0.14; max zscore: 8.77



zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_048726885.1 Peg3/Zfp772/Rreb1/Zfp770/E430018J23Rik/Zfp954 gene score cor: -0.11; expression cor: 0.39; max zscore: 5.18



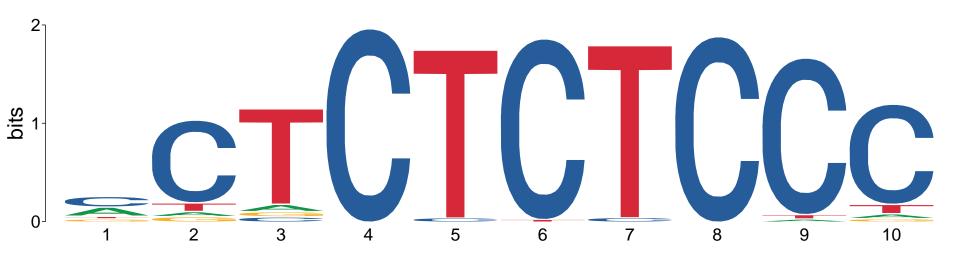
zf-C2H2: ARCH353_M06062_2.00__M06468... Nvec_vc1.1_XM_048728976.1 zf-C2H2.HG4.5:like:ZIC1/ZIC2/ZIC...

gene score cor: 0.76; expression cor: 0.30; max zscore: 18.37



zf-C2H2: ARCH497_M03679_2.00 Nvec_vc1.1_XM_048729481.1 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC...

gene score cor: 0.32; expression cor: 0.44; max zscore: 5.47

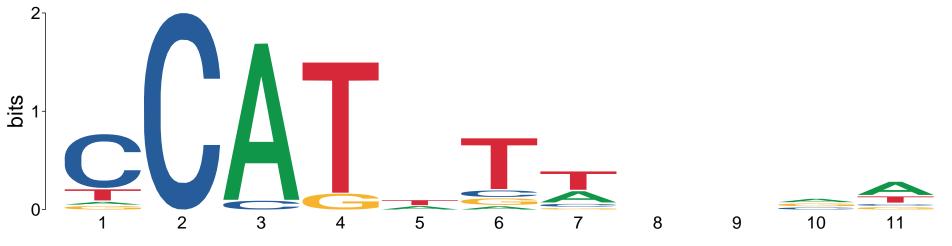


zf-C2H2: ARCH521_Zic2__Unknown-ESC-e... Nvec_vc1.1_XM_048729483.1 zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC...

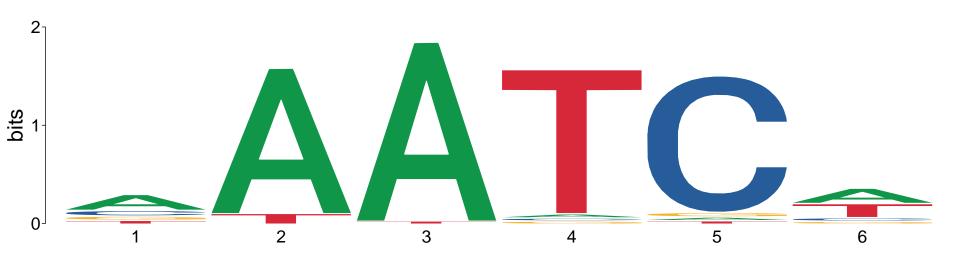
gene score cor: 0.77; expression cor: 0.64; max zscore: 31.89



zf-C2H2: ARCH1311_Yy1 Nvec_vc1.1_XM_048729815.1 Yy1 gene score cor: 0.20; expression cor: 0.35; max zscore: 13.79

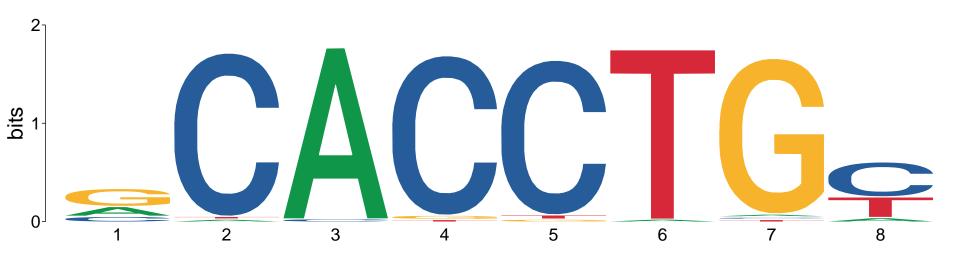


zf-C2H2: ARCH1200_Zfp760/Zfp770 Nvec_vc1.1_XM_048730021.1 Gzf1/Zfp628 gene score cor: 0.09; expression cor: 0.31; max zscore: 8.77



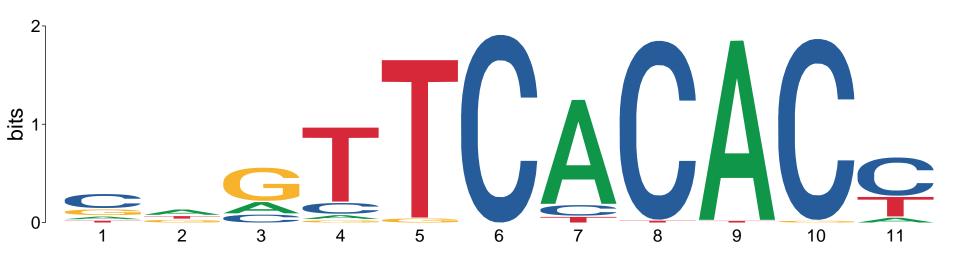
zf-C2H2: ARCH470_Snai2 Nvec_vc1.1_XM_048731064.1 zf-C2H2.HG87.0:NA

gene score cor: 0.38; expression cor: 0.48; max zscore: 44.96



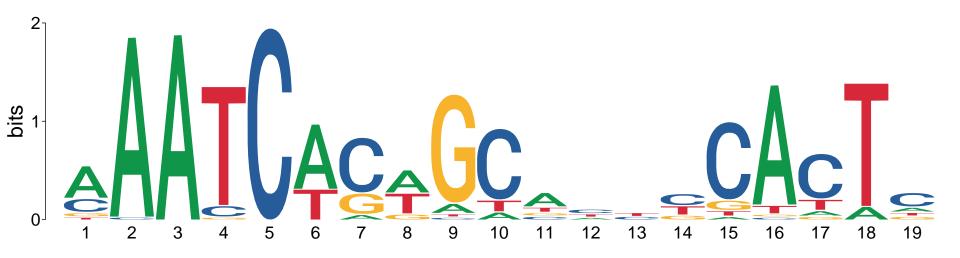
zf-C2H2: ARCH836_M08316_2.00__M08901... Nvec_vc1.1_XM_048731616.1 Zfp1000

gene score cor: 0.62; expression cor: 0.63; max zscore: 12.28

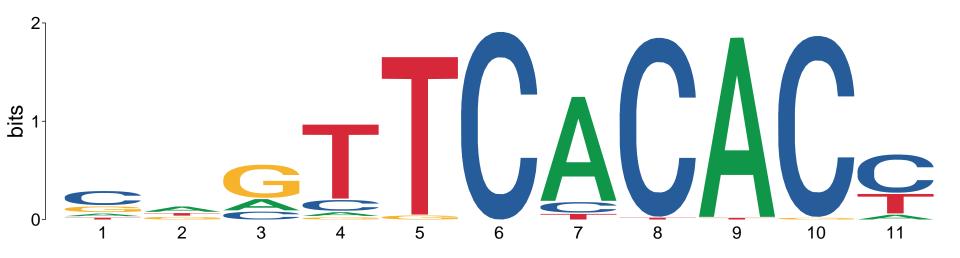


zf-C2H2: ARCH1345_Gfi1b/Gfi1 Nvec_vc1.1_XM_048731647.1 Zfp846

gene score cor: 0.38; expression cor: 0.22; max zscore: 5.18



zf-C2H2: ARCH836_M08316_2.00__M08901... Nvec_vc1.1_XM_048733581.1 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/... gene score cor: 0.63; expression cor: 0.00; max zscore: 12.28

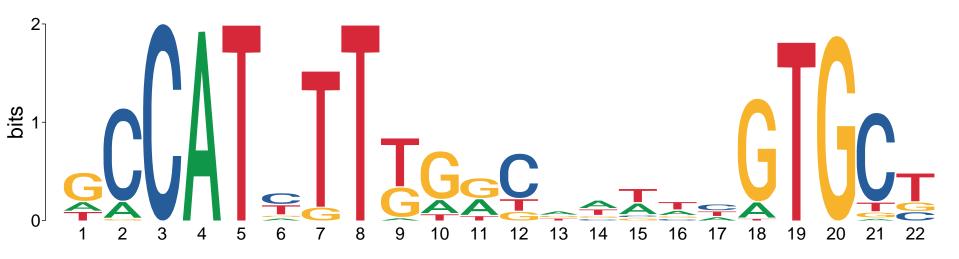


zf-C2H2: ARCH667_RBPJ__ZNF416 Nvec_vc1.1_XM_048734004.1 Zfp217/Zfp536/Zfp219 gene score cor: 0.19: expression cor: 0.10: m

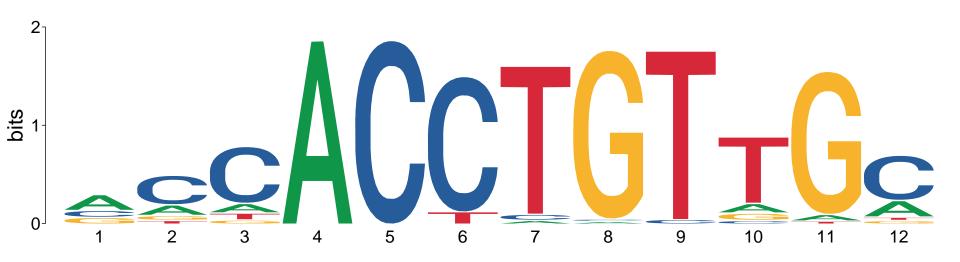
gene score cor: 0.19; expression cor: 0.10; max zscore: 9.08



zf-C2H2: ARCH1255_Yy1 Nvec_vc1.1_XM_048734482.1 zf-C2H2.HG1.142:like:AC008758.1/... gene score cor: 0.08; expression cor: 0.09; max zscore: 7.46

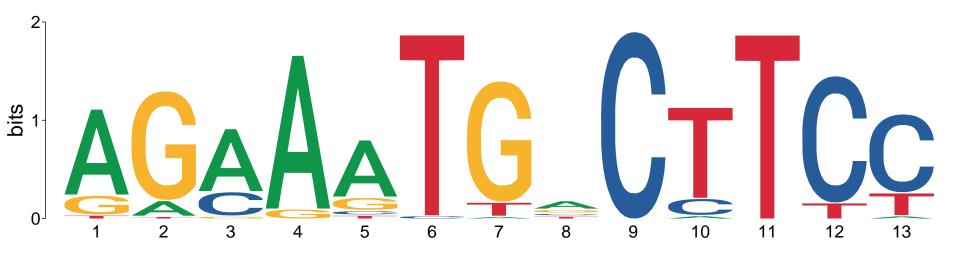


zf-C2H2: ARCH861_Scrt2/Scrt1 Nvec_vc1.1_XM_048734570.1 zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/... gene score cor: 0.37; expression cor: -0.01; max zscore: 32.24

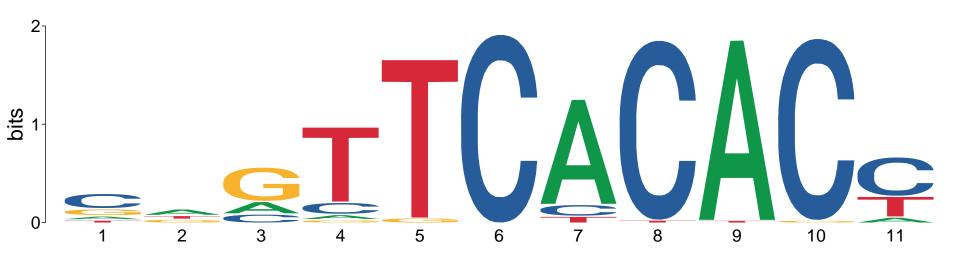


zf-C2H2: ARCH1274_ZNF528 Nvec_vc1.1_XM_048734588.1 Zfp1000

gene score cor: 0.20; expression cor: 0.00; max zscore: 5.19



zf-C2H2: ARCH836_M08316_2.00__M08901... Nvec_vc1.1_XM_048734590.1 Zfp128/Zfp217/Zfp1000/Zfp536/Zfp219 gene score cor: 0.63; expression cor: 0.00; max zscore: 12.28



zf-C2H2: ARCH836_M08316_2.00__M08901... Nvec_vc1.1_XM_048734691.1 zf-C2H2.HG70.1:NA

gene score cor: 0.63; expression cor: 0.63; max zscore: 12.28

