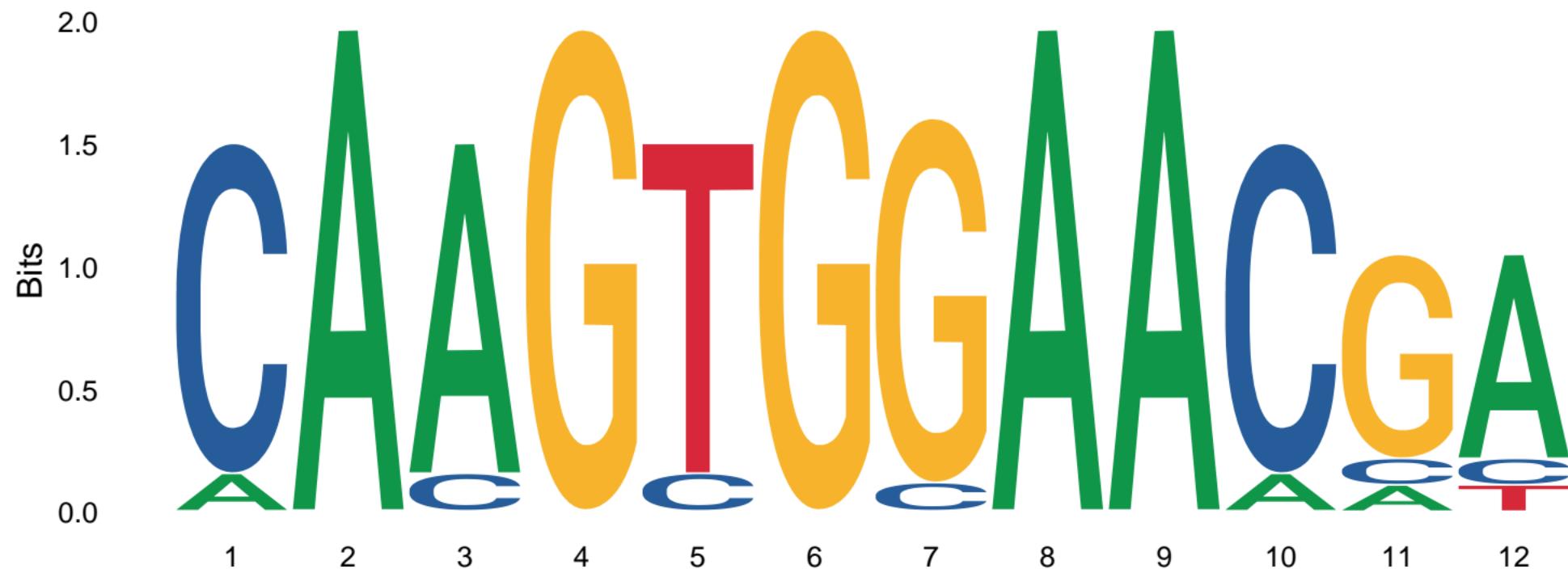


ARCH1572

Nvec_NVE19743

HLH.HG1.55:like:TCF23/TCF24



ARCH1404

Nvec_NVE23841

SoxB2/Sox3

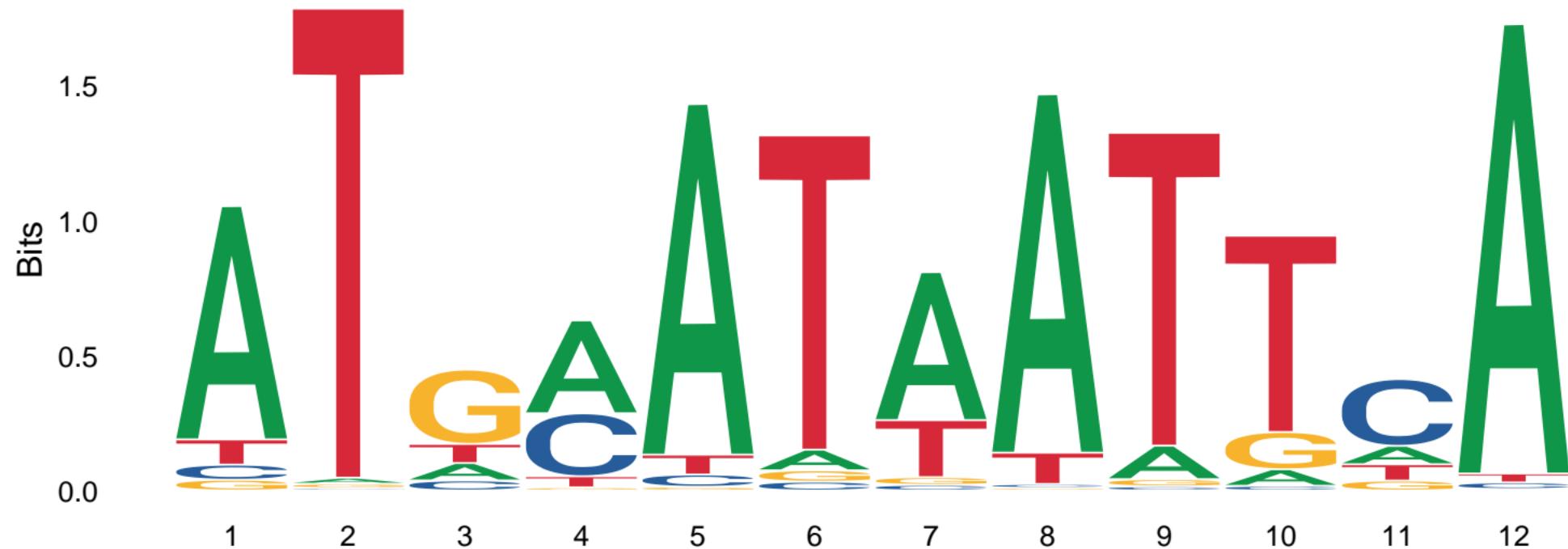
SRY



ARCH1151

Nvec_NVE7697

Homeodomains.HG2.24:like:LEUTX



ARCH292

Nvec_v1g19278

Klf13

KLF13/KLF14/KLF16/KLF9

2.0

1.5

1.0

0.5

0.0



ARCH560

Nvec_v1g210540

HLH.HG1.68:like:ASCL3/ASCL4/ASCL5



ARCH1466

Nvec_v1g241767

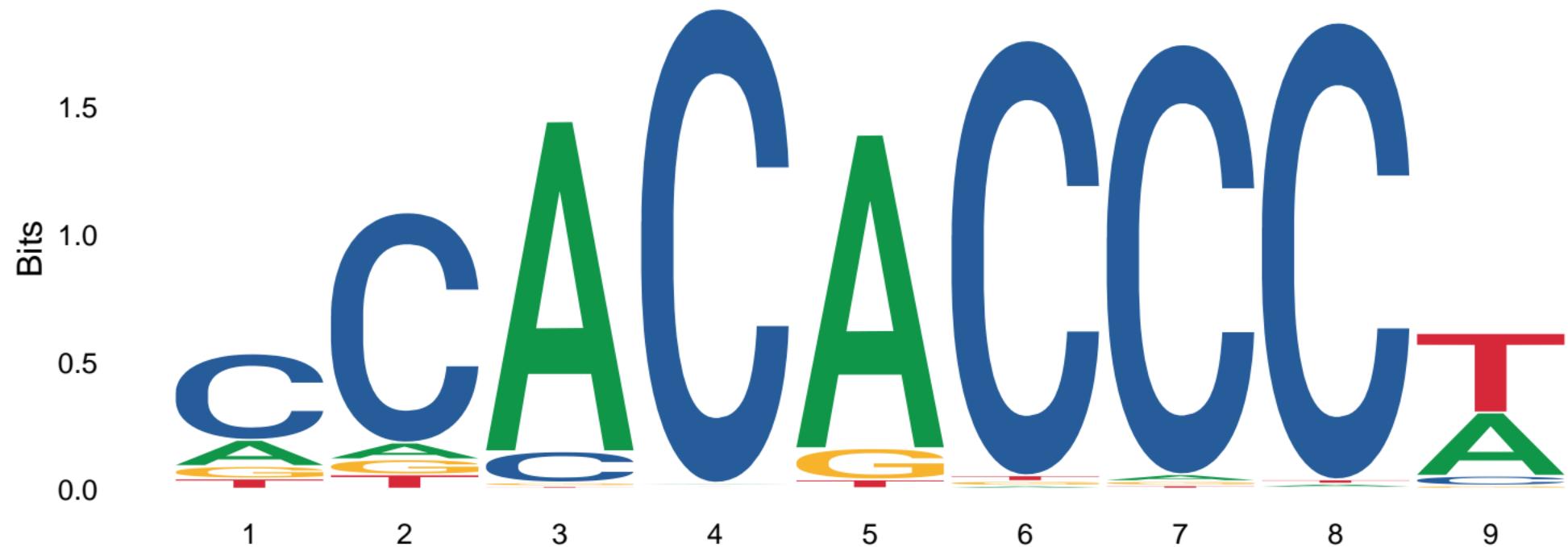
bZIP.HG1.3:like:JUN/JUNB/JUND



ARCH237

Nvec_v1g244929

zf-C2H2.HG1.14:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1



ARCH11

Nvec_v1g89657

zf-met.HG39.0:ZNF706

ZNF706

2.0

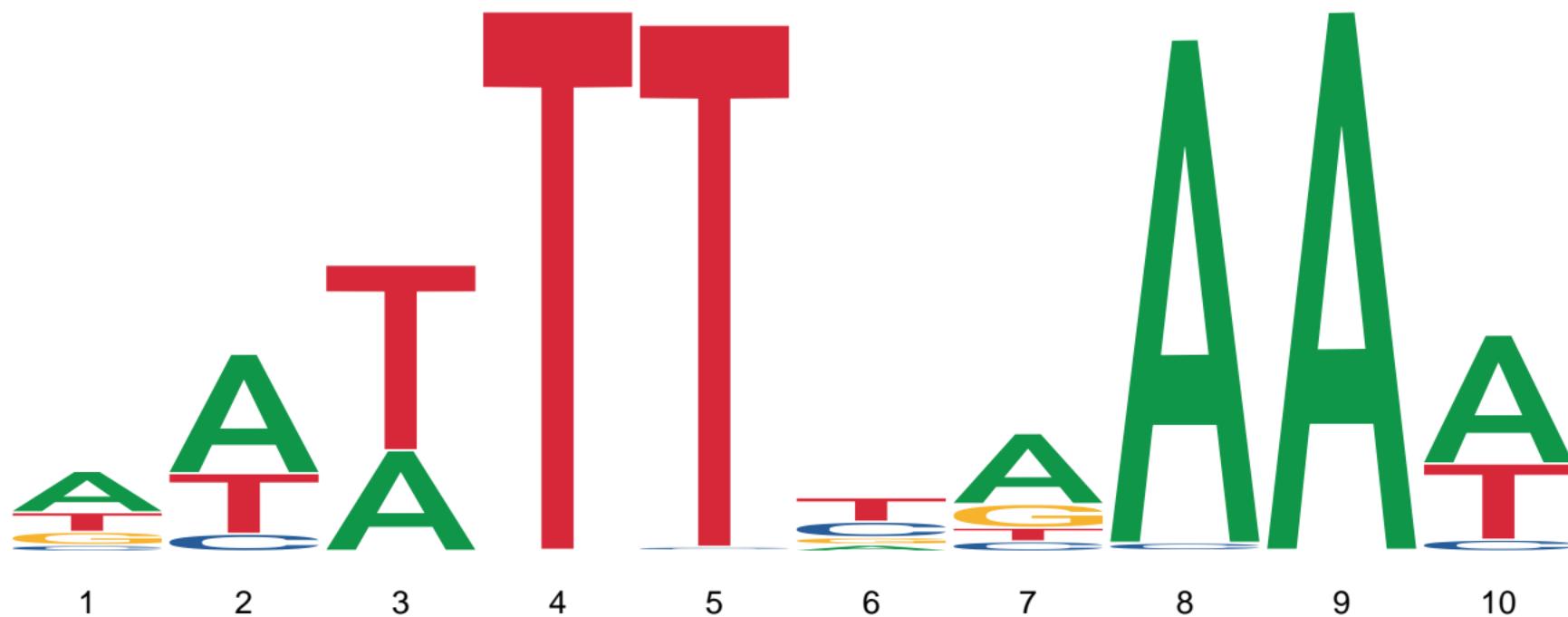
1.5

1.0

0.5

0.0

Bits



ARCH706

Nvec_v1g90177

AT_hook.HG1.0:HMGA2

HMGA2



ARCH17

Nvec_v1g93844

zf-C4_Nuclear_receptors.HG1.13:NR4A1/NR4A2/NR4A3

NR4A1/NR4A2/NR4A3

2.0

1.5

1.0

0.5

0.0

Bits



ARCH1591

Nvec_v1g99666

HLH.HG1.93:like:SCX/TCF15



ARCH1043

Nvec_vc1.1_XM_001618359.3

NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B
CU639417.1/H2BC1/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H

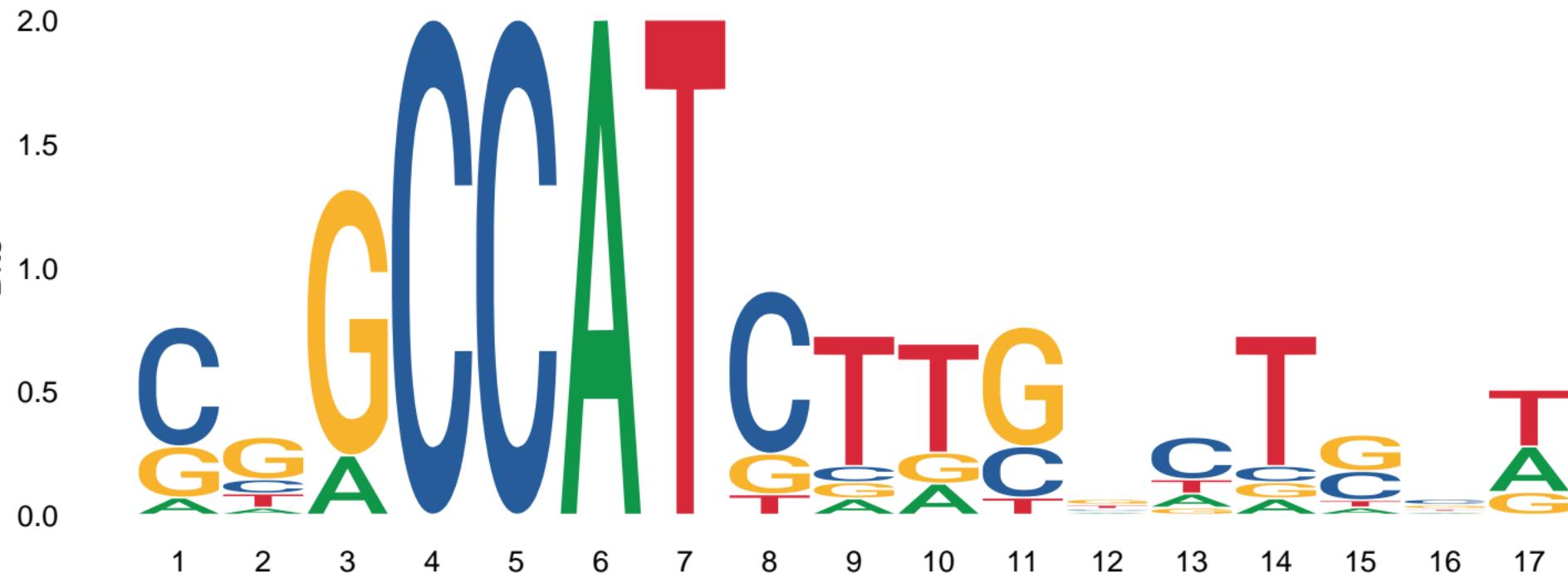


ARCH313

Nvec_vc1.1_XM_001618929.3

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574



ARCH1547

Nvec_vc1.1_XM_001622271.3

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9

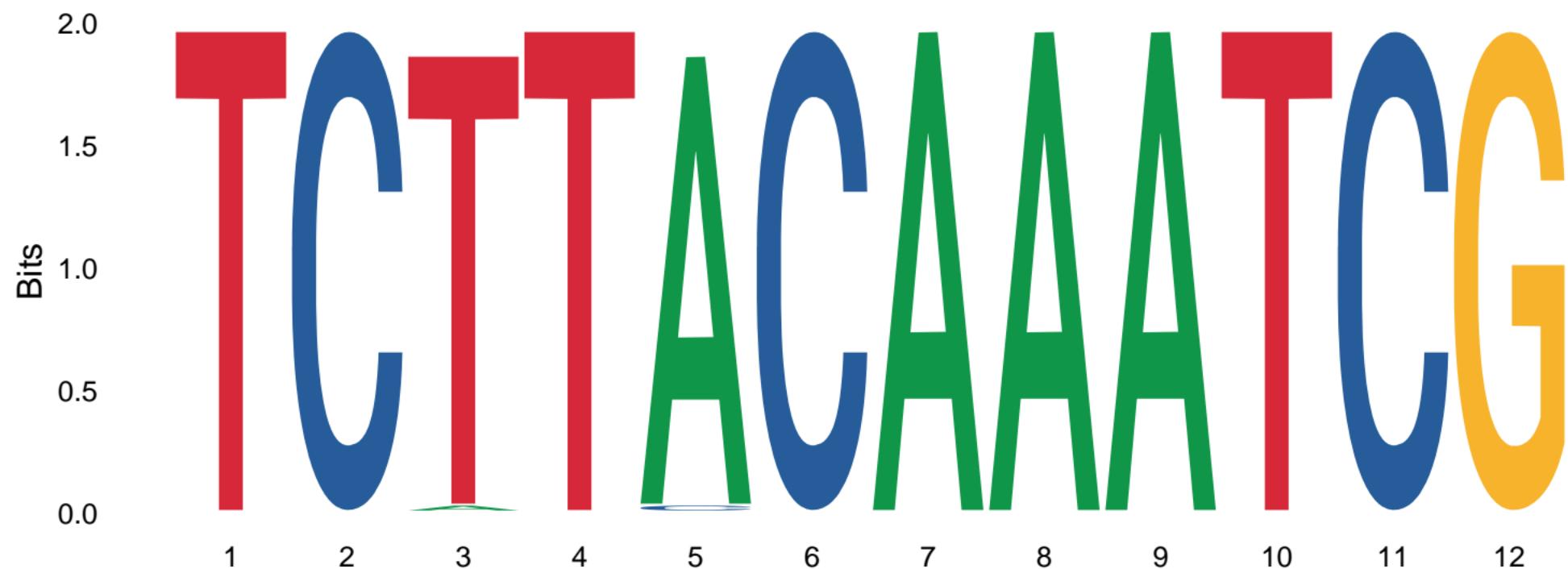


ARCH977

Nvec_vc1.1_XM_001622708.3

NFYB_NFYC.HG1.2:TAF12

TAF12



ARCH570

Nvec_vc1.1_XM_001623084.3

Six4/5

SIX4/SIX5

2.0

1.5

1.0

0.5

0.0

Bits



1

2

3

4

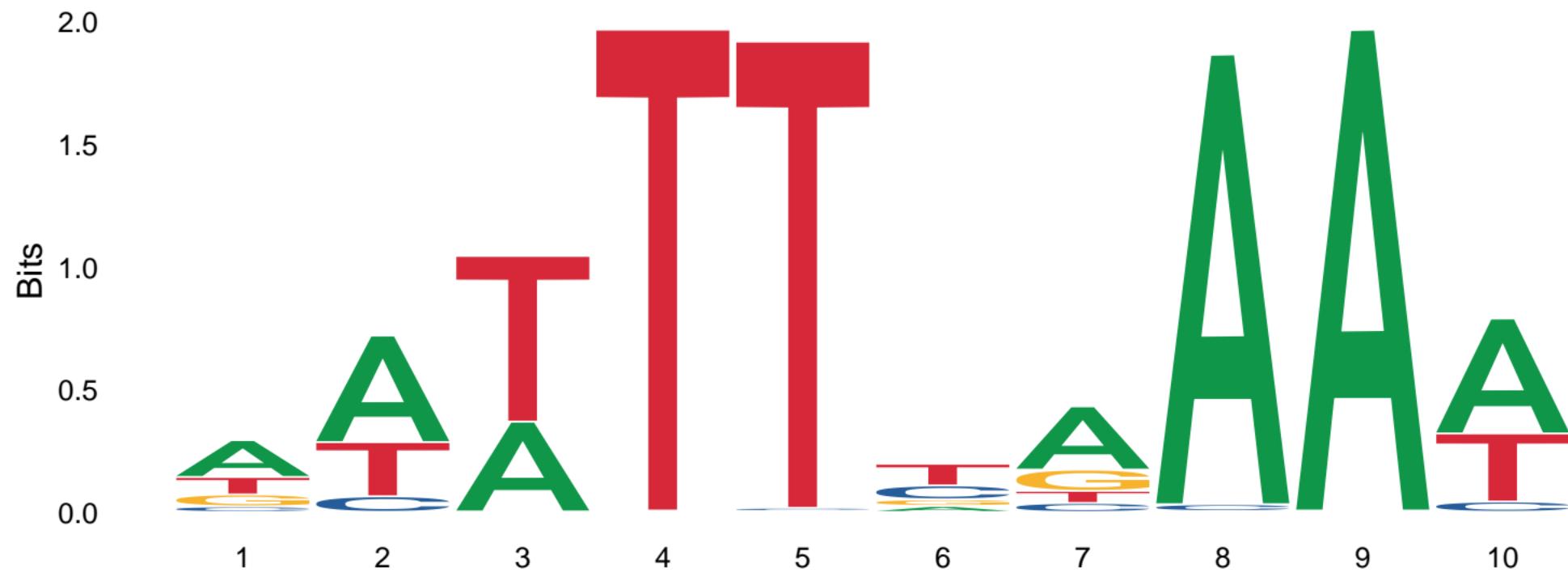
5

6

ARCH11

Nvec_vc1.1_XM_001623098.3

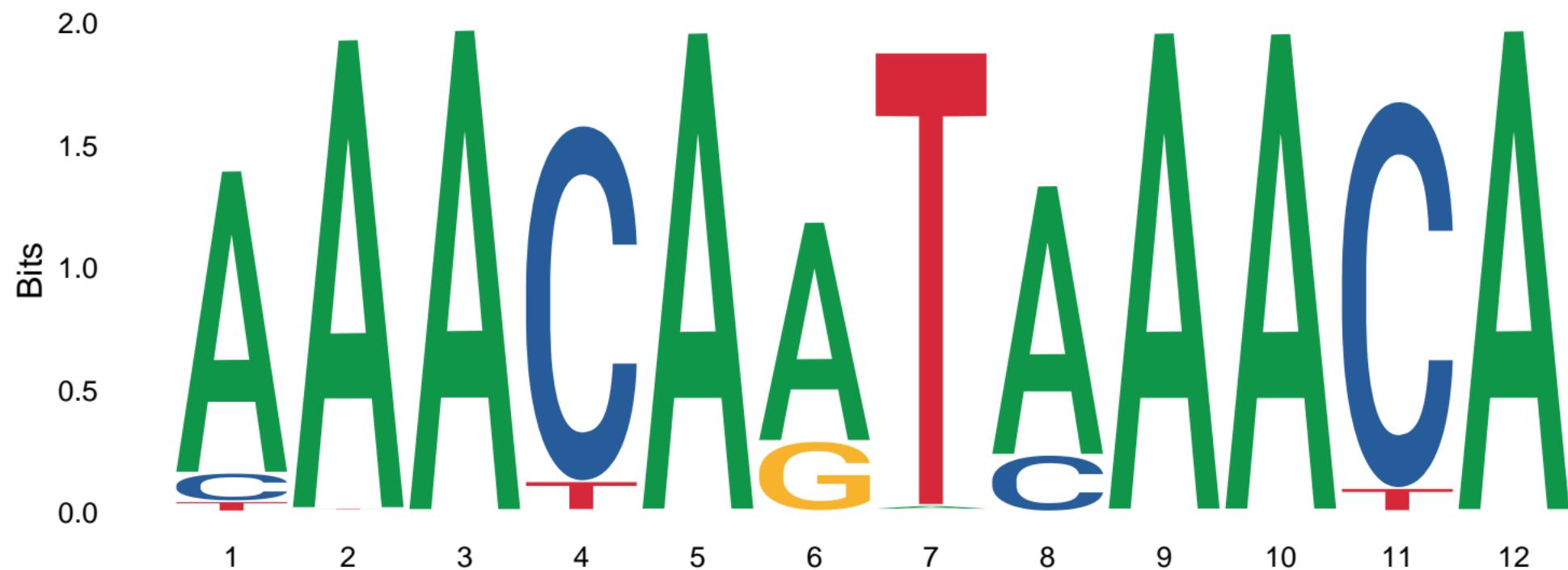
zf-met.HG1.35:like:ZNF408/ZNF865



ARCH602

Nvec_vc1.1_XM_001623127.3

Forkhead.HG1.31:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6



ARCH304

Nvec_vc1.1_XM_001623131.3

NFYB_NFYC.HG3.0:TAF11/TAF11L3/TAF11L4/TAF11L5/TAF11L6/TAF11L7/TAF11L8/TAF11/TAF11L10/TAF11L13/TAF11L3/TAF11L4/TAF11L5/TAF11L6/TAF11L7/TAF11L8/



ARCH778

Nvec_vc1.1_XM_001623182.3

NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B



ARCH11

Nvec_vc1.1_XM_001623351.3

zf-met.HG1.25:ZBTB6/ZBTB26

ZBTB26/ZBTB6

2.0

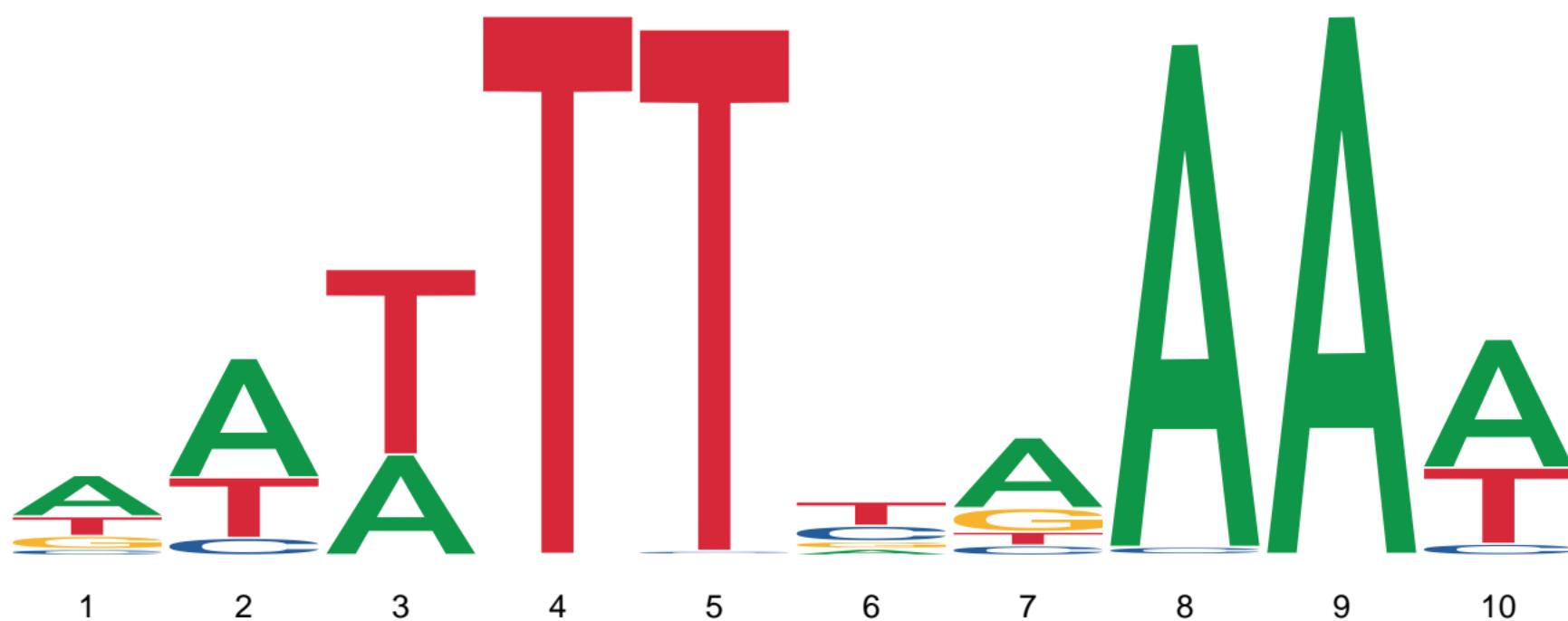
1.5

1.0

0.5

0.0

Bits



ARCH36

Nvec_vc1.1_XM_001623467.3

bZIP.HG1.12:CREBZF

CREBZF

2.0

1.5

1.0

0.5

0.0

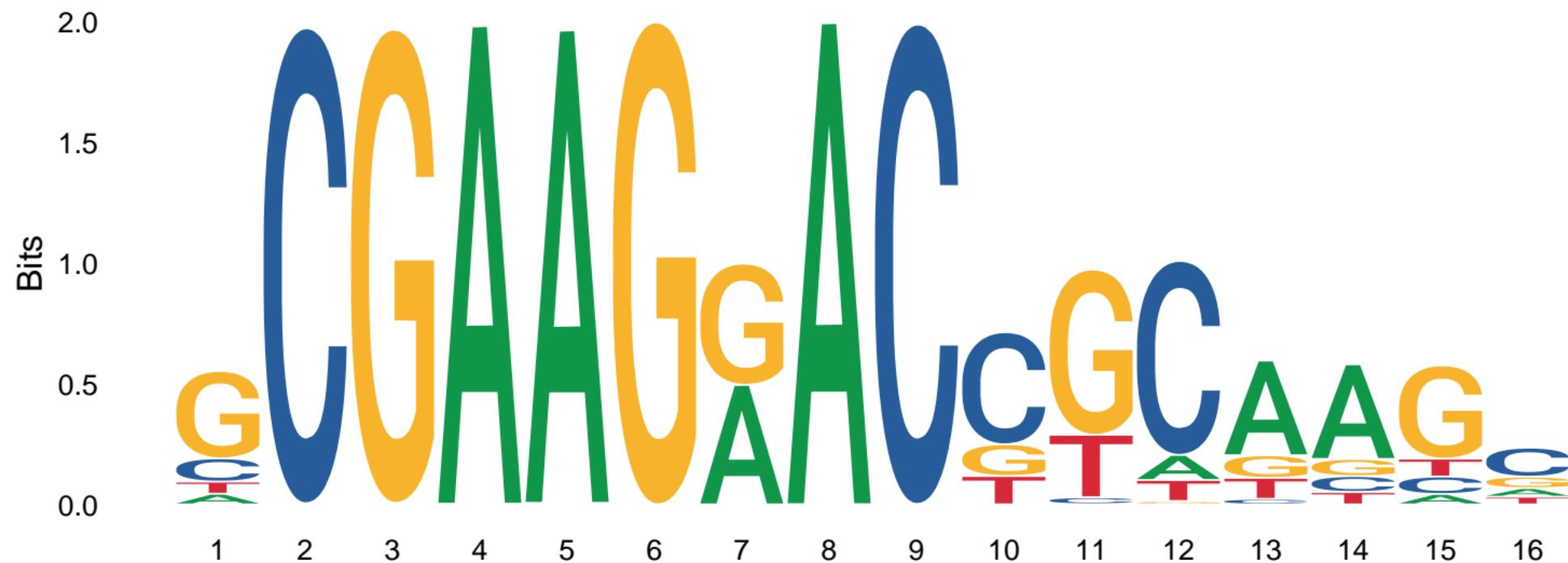
Bits



ARCH694

Nvec_vc1.1_XM_001624046.3

Forkhead.HG1.33:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6



ARCH712

Nvec_vc1.1_XM_001624190.3

zf-MIZ.HG1.1:PIAS1/PIAS2/PIAS3/PIAS4

PIAS1/PIAS2/PIAS3/PIAS4

2.0

1.5

1.0

0.5

0.0



ARCH1056

Nvec_vc1.1_XM_001624560.3

Homeodomains.HG2.3:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/CRX/D

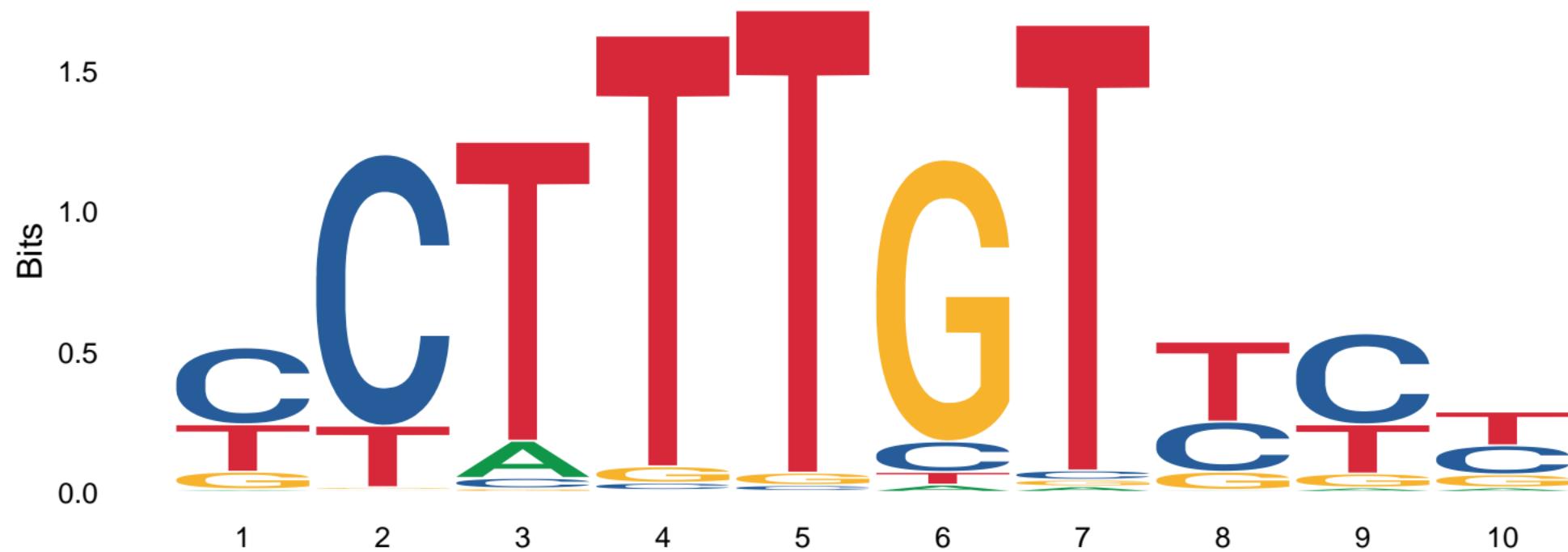


ARCH1102

Nvec_vc1.1_XM_001624716.3

NvSox1

SOX14/SOX21



ARCH283

Nvec_vc1.1_XM_001624941.3

zf-C2H2.HG19.1:PRDM14

PRDM14

2.0

1.5

1.0

0.5

0.0



ARCH938

Nvec_vc1.1_XM_001625109.3

Six3/6

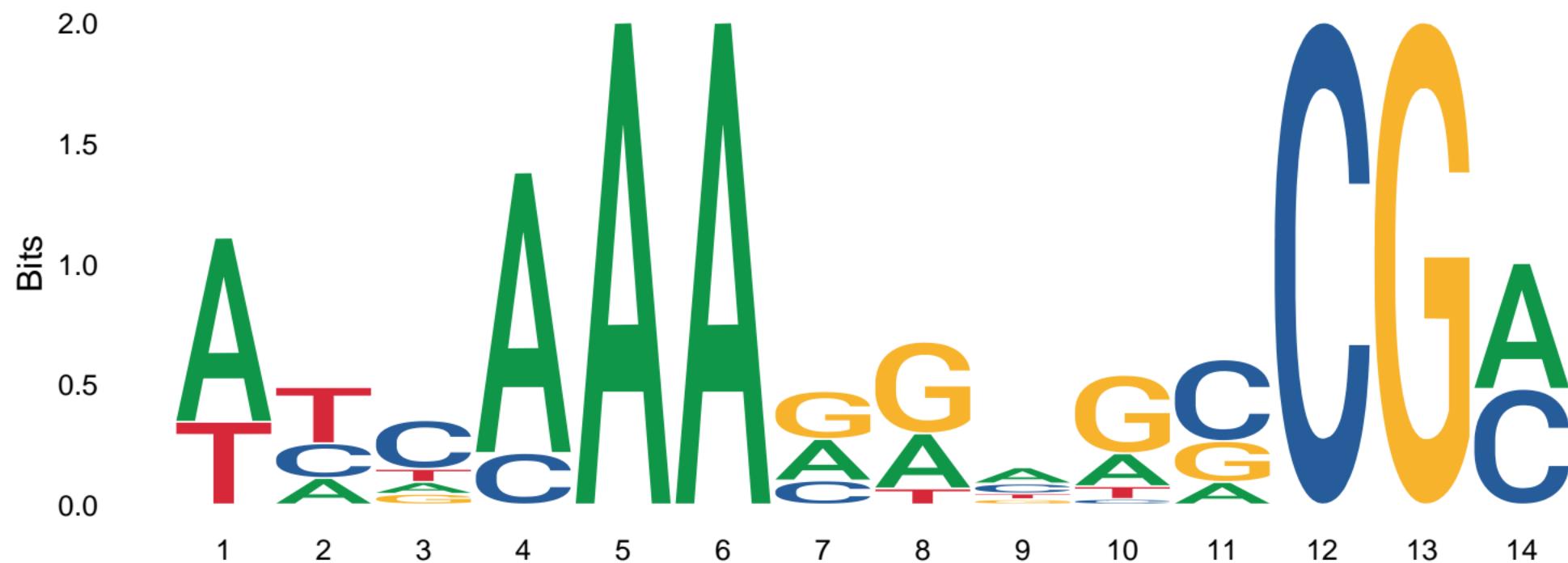


ARCH1375

Nvec_vc1.1_XM_001625254.3

HMGbox Sox.HG1.55:TFAM/UBTFL1

TFAM/UBTFL1



ARCH372

Nvec_vc1.1_XM_001625437.3

Myb.HG2.3:NA

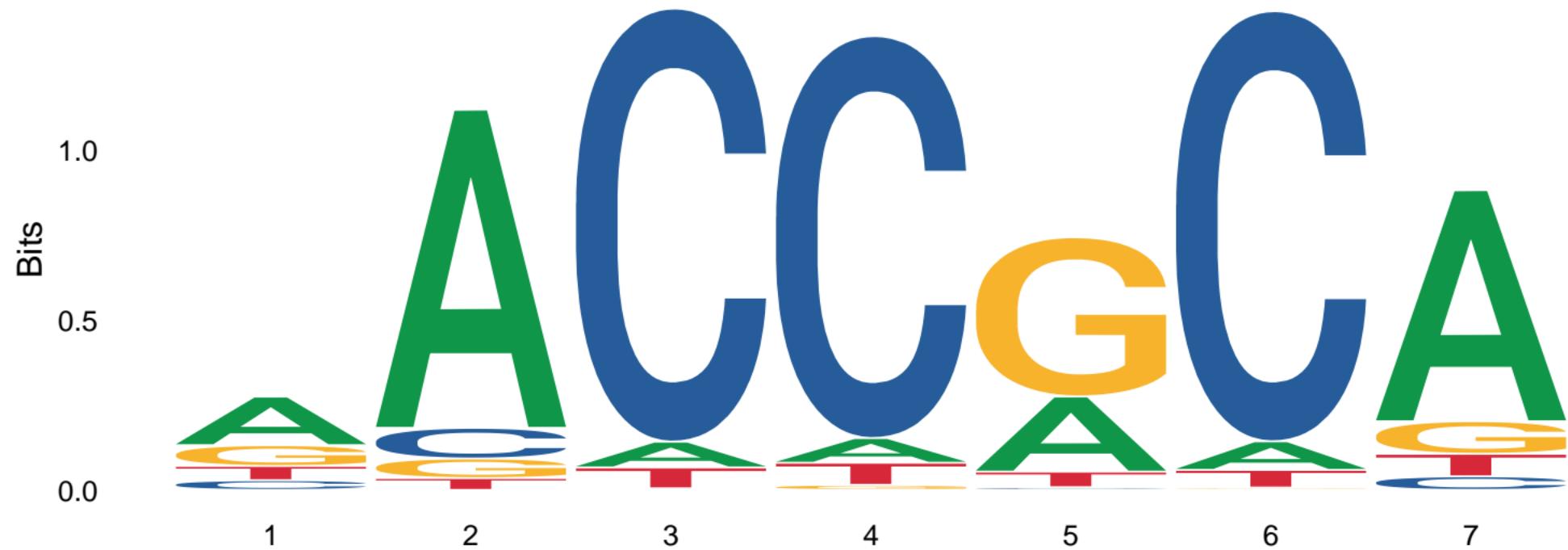


ARCH1369

Nvec_vc1.1_XM_001625588.3

Runt_Runx.HG1.0:RUNX1/RUNX2/RUNX3

RUNX1/RUNX2/RUNX3



ARCH387

Nvec_vc1.1_XM_001625700.3

NRF1.HG1.2:NRF1

NRF1

2.0

1.5

1.0

0.5

0.0

Bits

1 2 3 4 5 6 7 8 9 10 11 12 13 14



ARCH1056

Nvec_vc1.1_XM_001625898.3

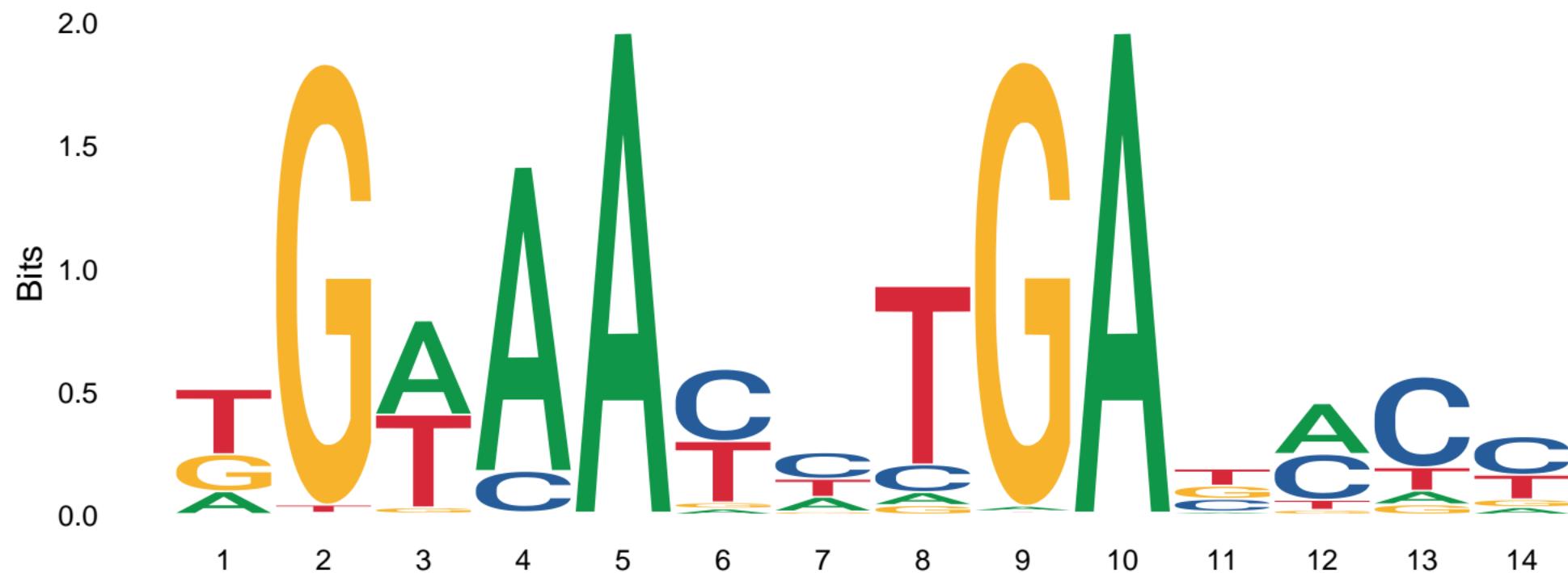
Homeodomains.HG1.62:like:MEOX1/MEOX2



ARCH1022

Nvec_vc1.1_XM_001625899.3

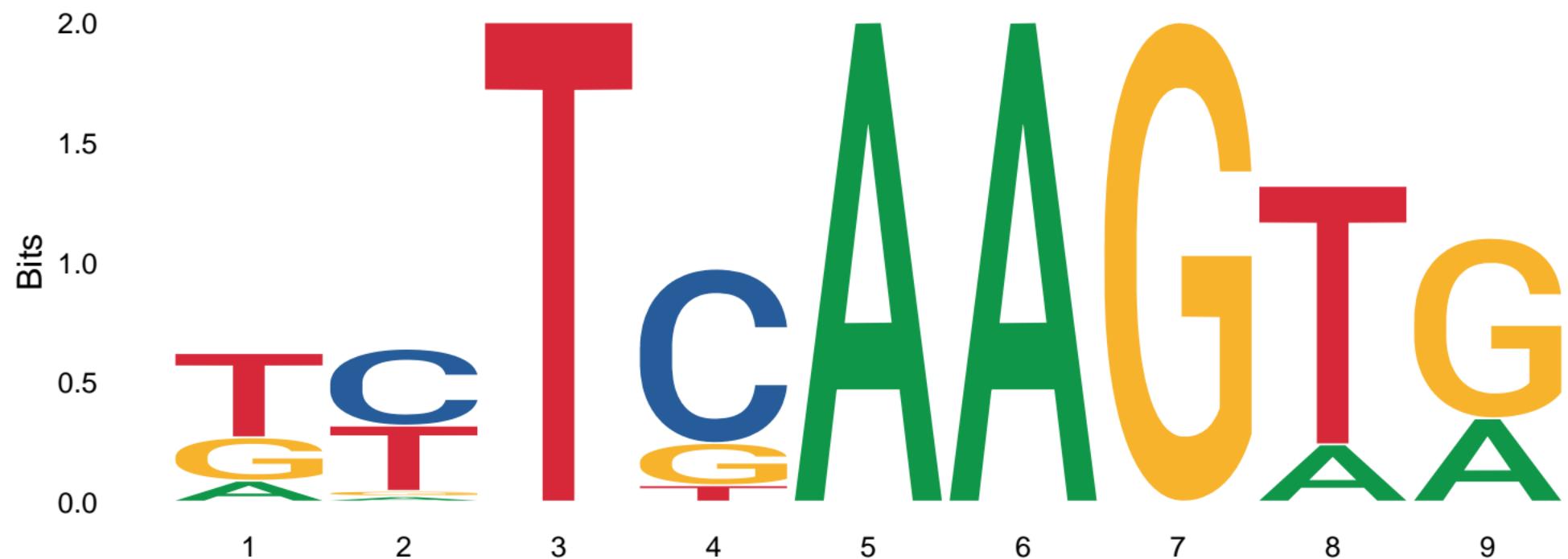
Homeodomains.HG1.65:like:MEOX1/MEOX2



ARCH1035

Nvec_vc1.1_XM_001625997.3

Homeodomains.HG1.19:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6/NKX2-8
NKX2-2/NKX2-8



ARCH1036

Nvec_vc1.1_XM_001625998.3

Homeodomains.HG1.19:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6/NKX2-8
NKX2-2/NKX2-8

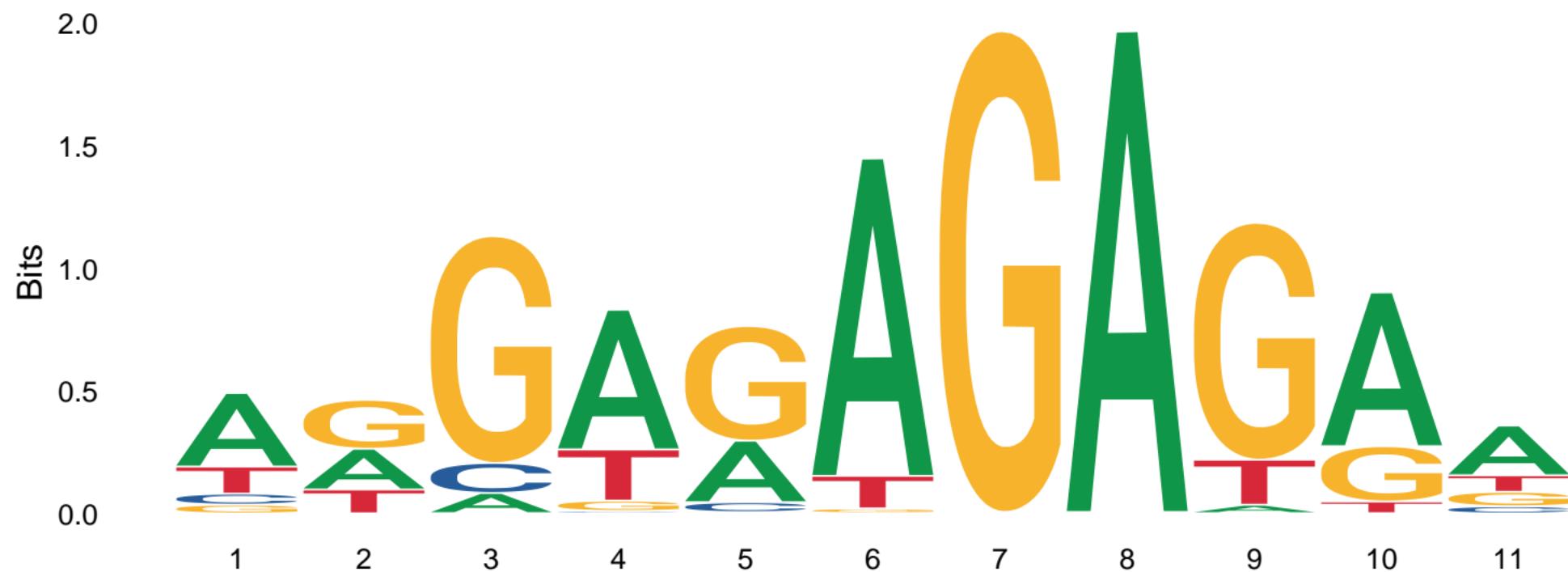


ARCH1482

Nvec_vc1.1_XM_001626351.3

mTERF.HG1.1:MTERF1/MTERF2

MTERF1/MTERF2

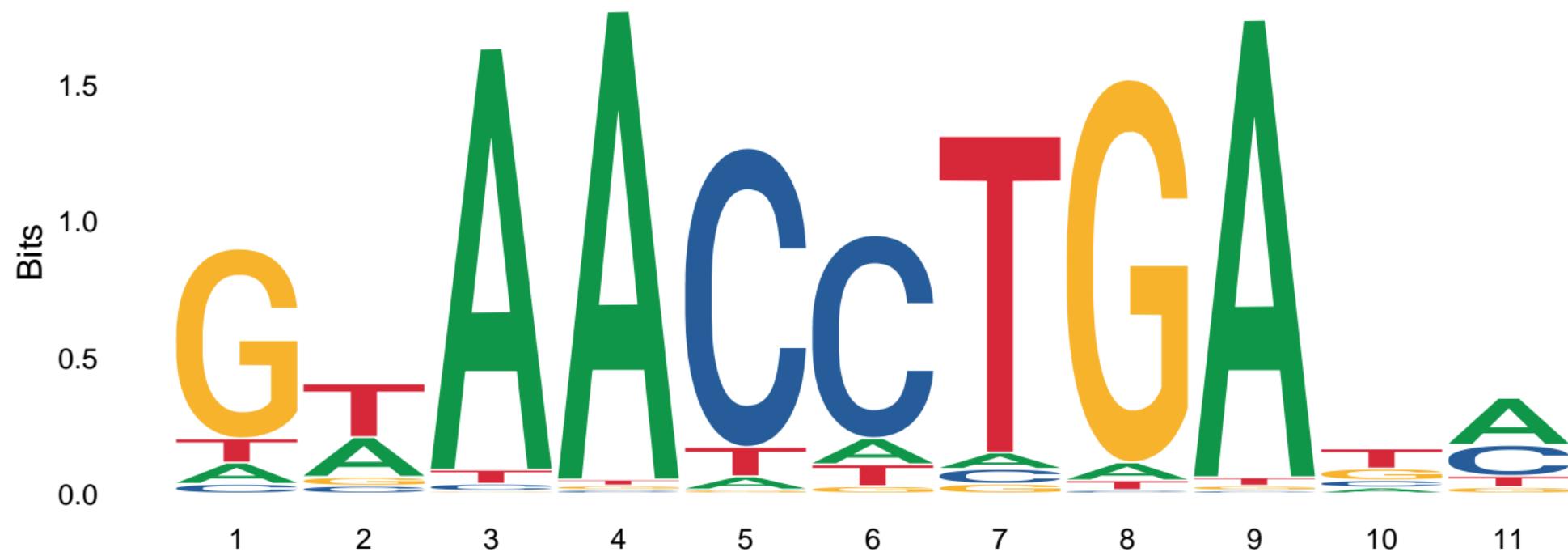


ARCH1021

Nvec_vc1.1_XM_001626384.3

Homeodomains.HG3.31:SIX1/SIX2

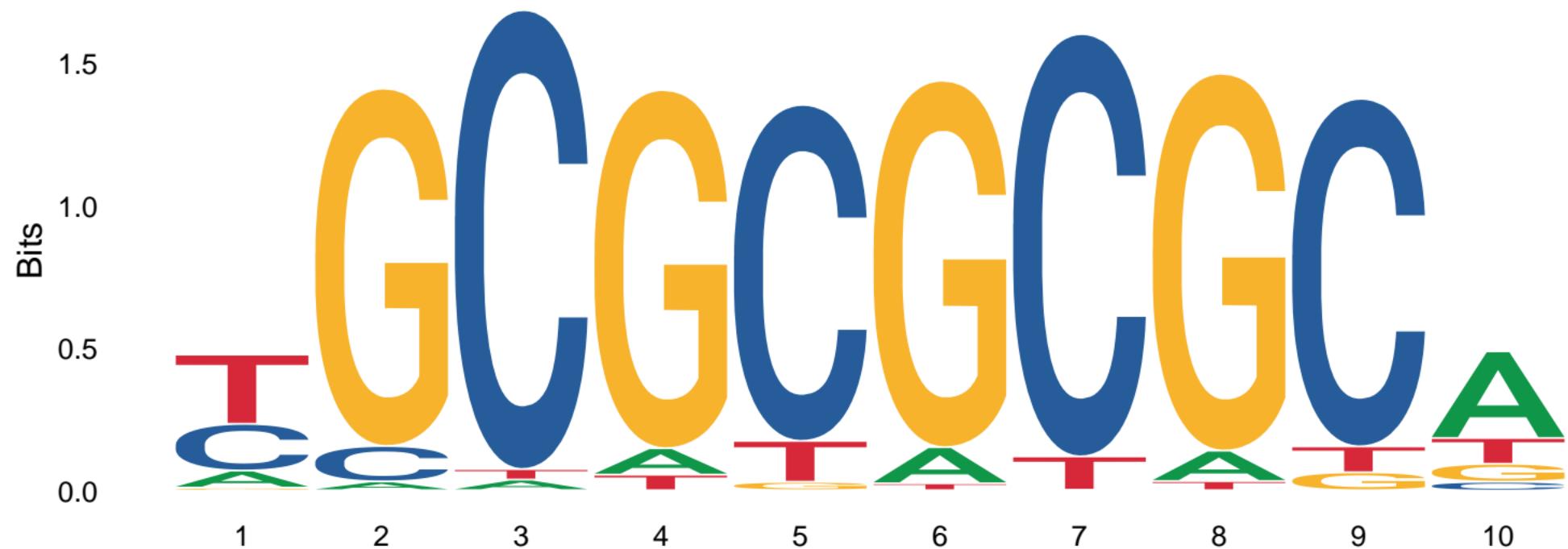
SIX1/SIX2



ARCH388

Nvec_vc1.1_XM_001626661.3

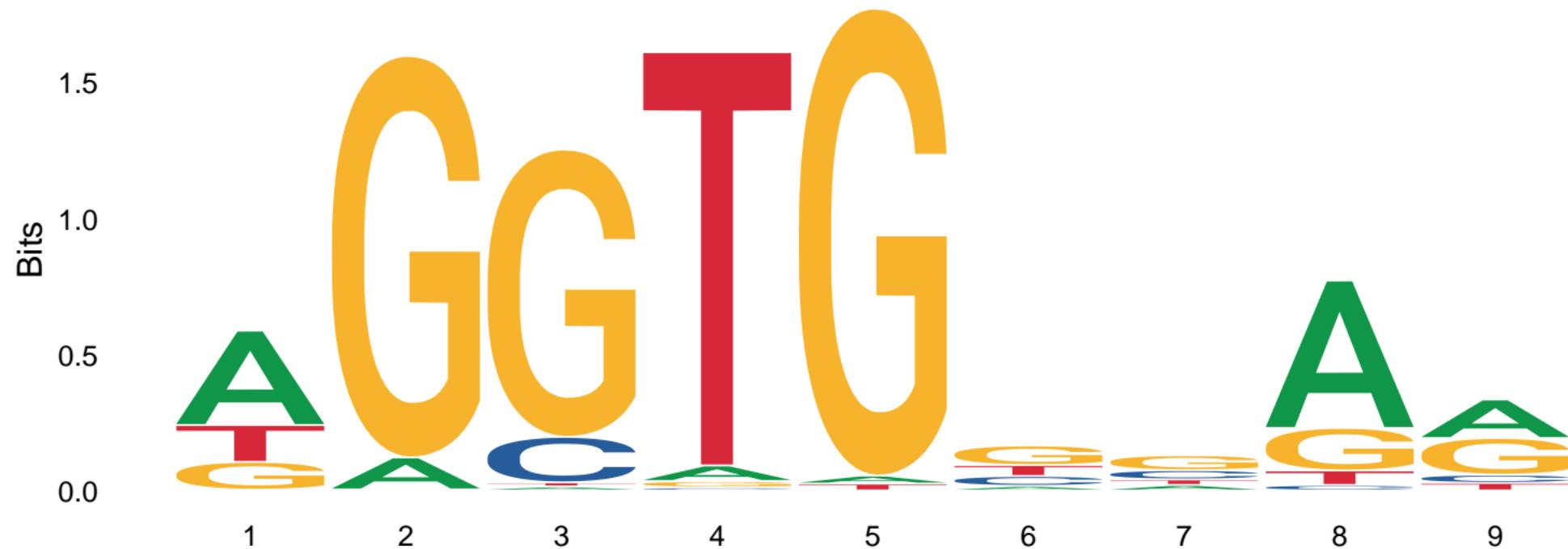
NFYB_NFYC.HG2.2:H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC12/H2AC13
H2AC1/H2AC11/H2AC12/H2AC13/H2AC14/H2AC15/H2AC16/H2AC17/H2AC18/H2AC19



ARCH288

Nvec_vc1.1_XM_001626717.3

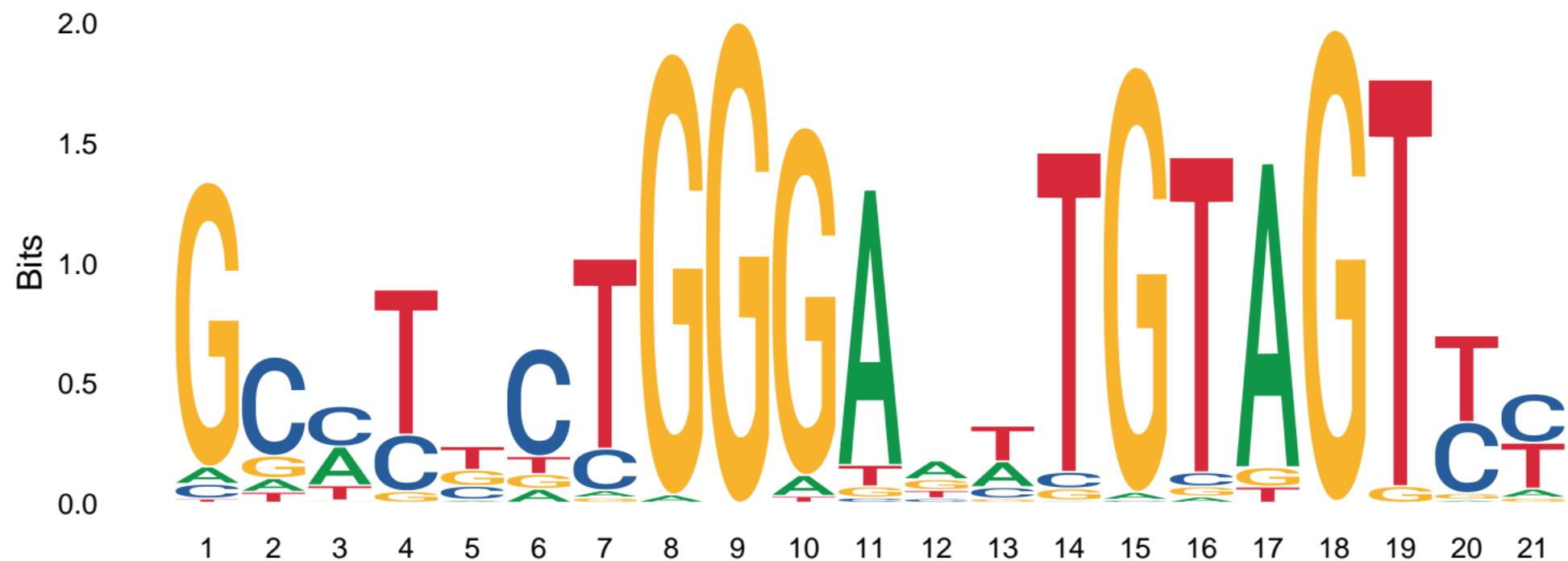
T-box.HG1.4:like:EOMES/TBR1/TBX19/TBX21/TBXT



ARCH541

Nvec_vc1.1_XM_001626820.3

T-box.HG1.2:like:MGA/TBX1/TBX2/TBX3/TBX4/TBX5/TBX6/TBX10/TBX15/TBX18/TB

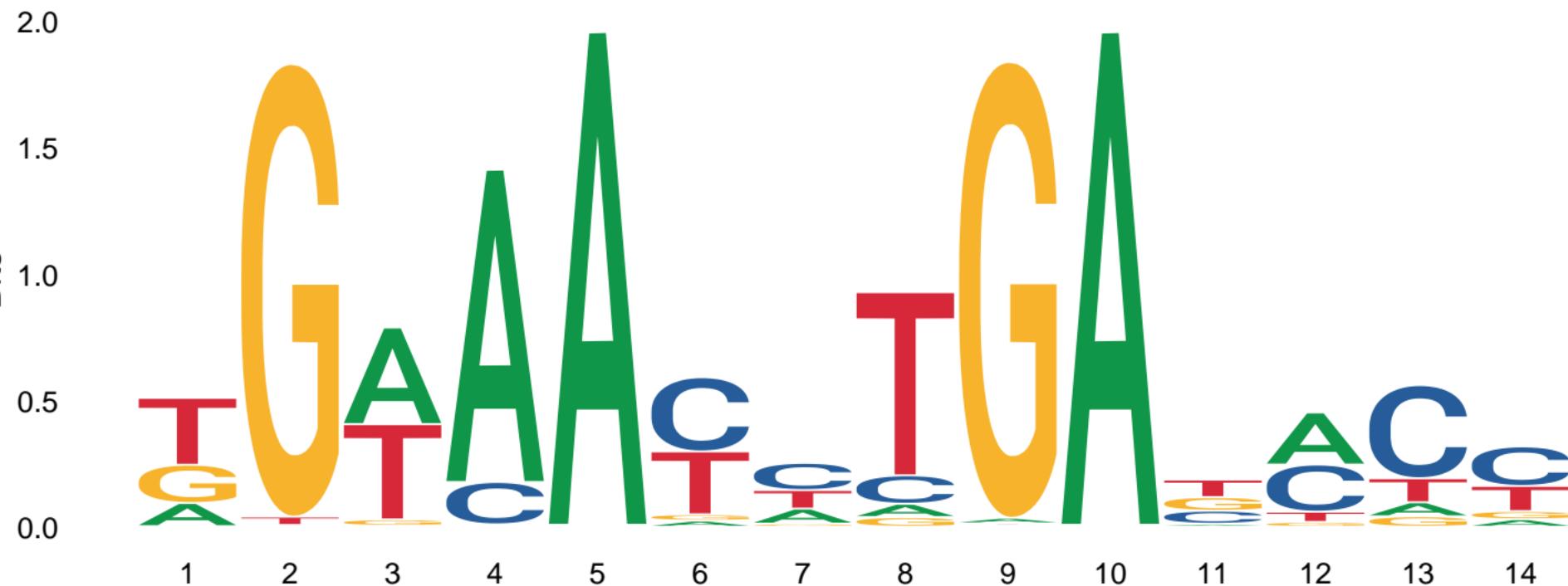


ARCH1022

Nvec_vc1.1_XM_001627049.3

HLH.HG1.19:HELT

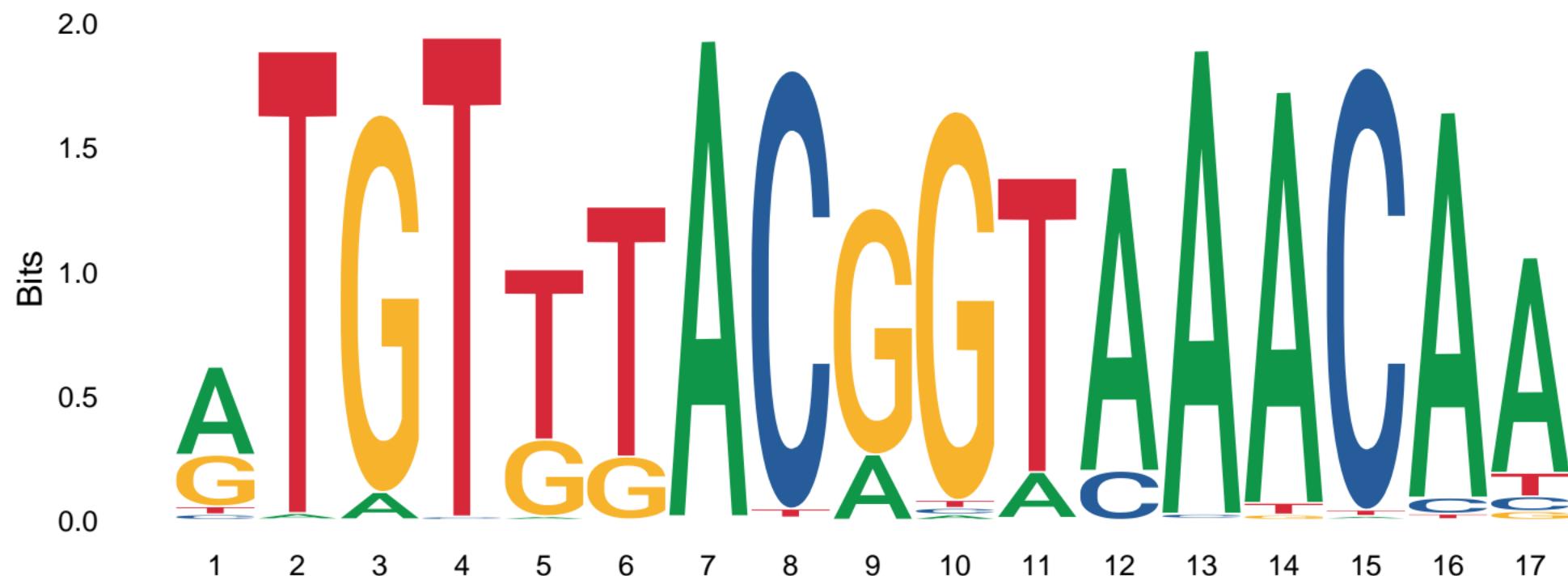
HELT



ARCH652

Nvec_vc1.1_XM_001627072.3

Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3



ARCH1000

Nvec_vc1.1_XM_001627136.3

Tbx1/10-2

TBX1/TBX10

2.0

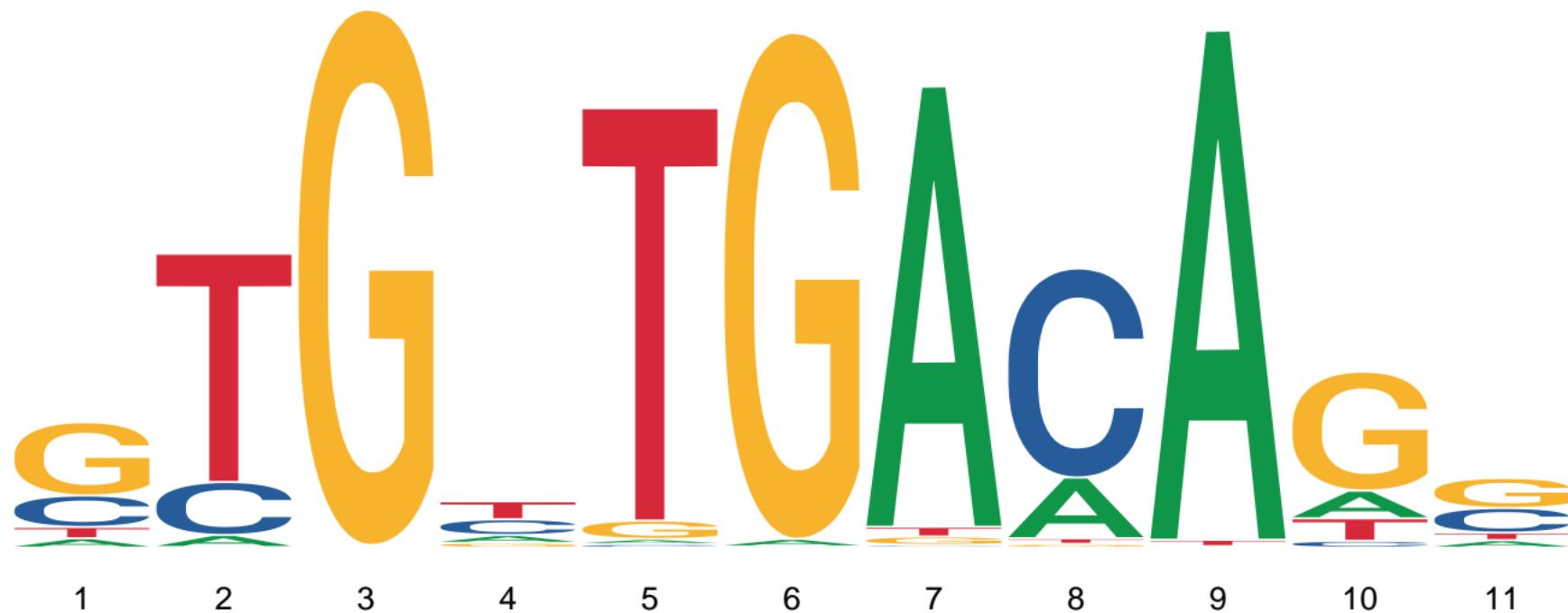
1.5

1.0

0.5

0.0

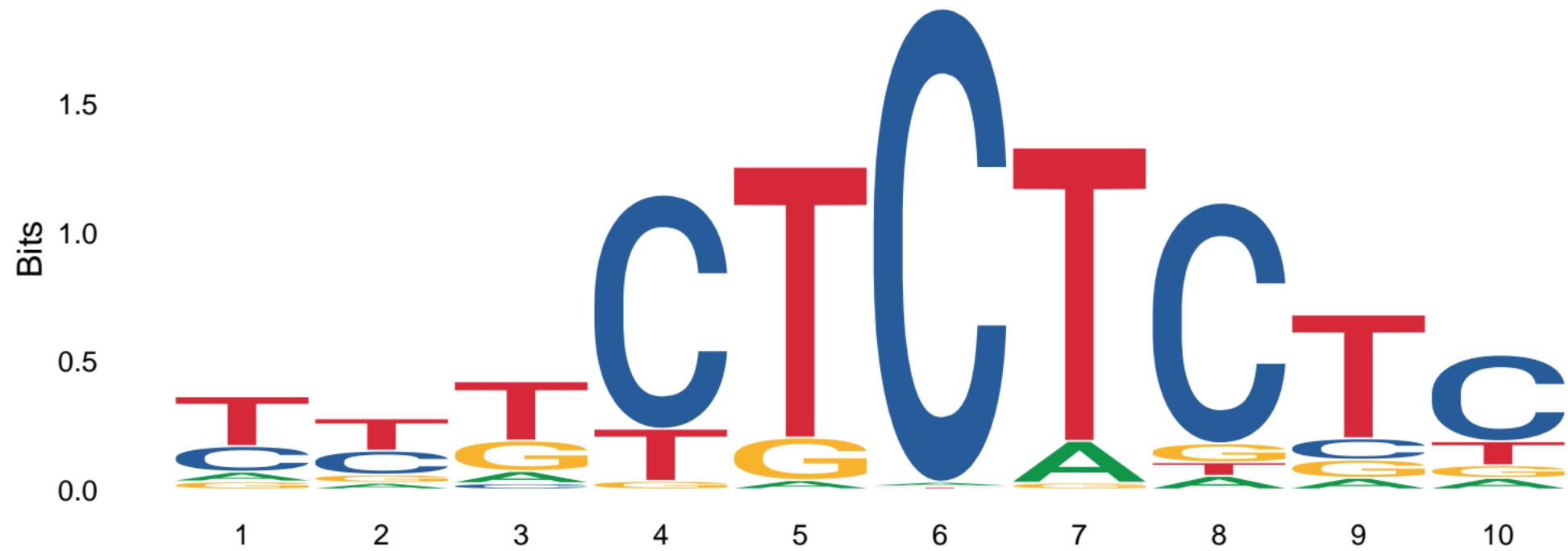
Bits



ARCH1479

Nvec_vc1.1_XM_001627361.3

zf-C2H2.HG74.0:NA



ARCH1435

Nvec_vc1.1_XM_001627423.3

HMGbox_Sox.HG1.10:BBX

BBX

2.0

1.5

1.0

0.5

0.0

Bits



ARCH1056

Nvec_vc1.1_XM_001627544.3

Homeodomains.HG2.58:UNCX

UNCX

2.0

1.5

1.0

0.5

0.0

Bits



1

2

3

4

5

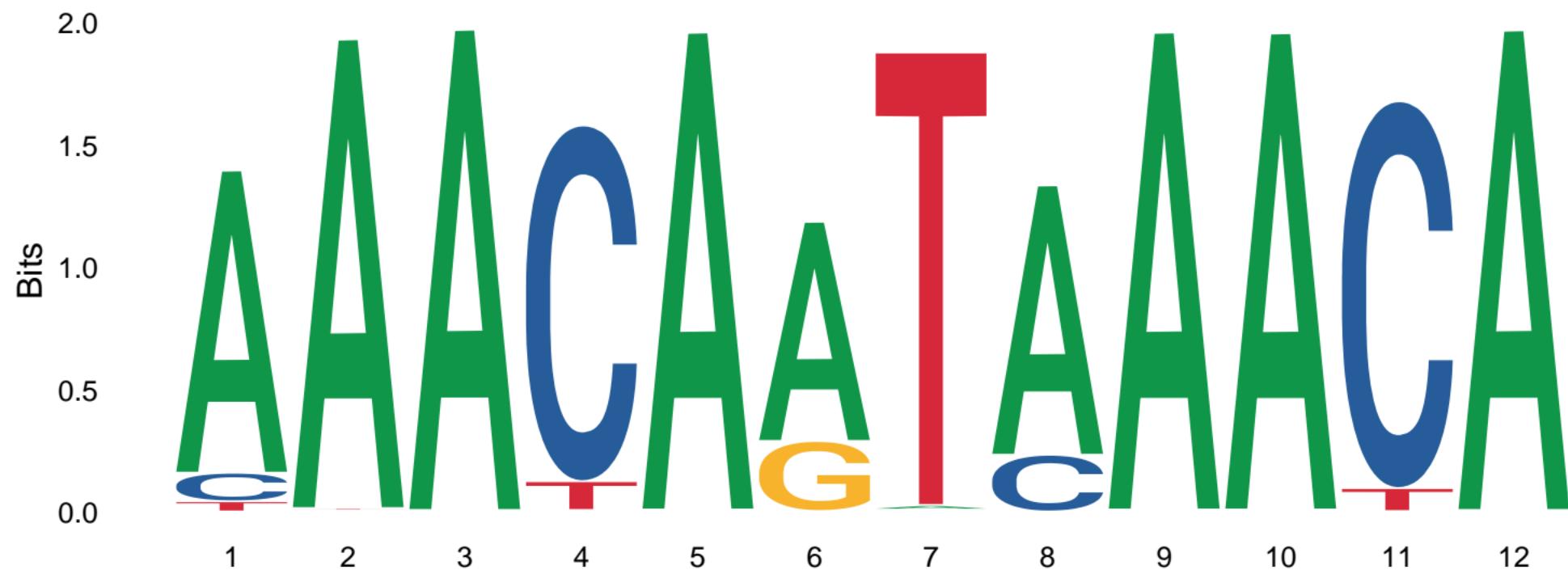
6

7

ARCH602

Nvec_vc1.1_XM_001627629.3

Forkhead.HG1.30:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6



ARCH463

Nvec_vc1.1_XM_001627662.3

E2F_TDP.HG1.3:E2F4/E2F5

E2F4/E2F5

2.0

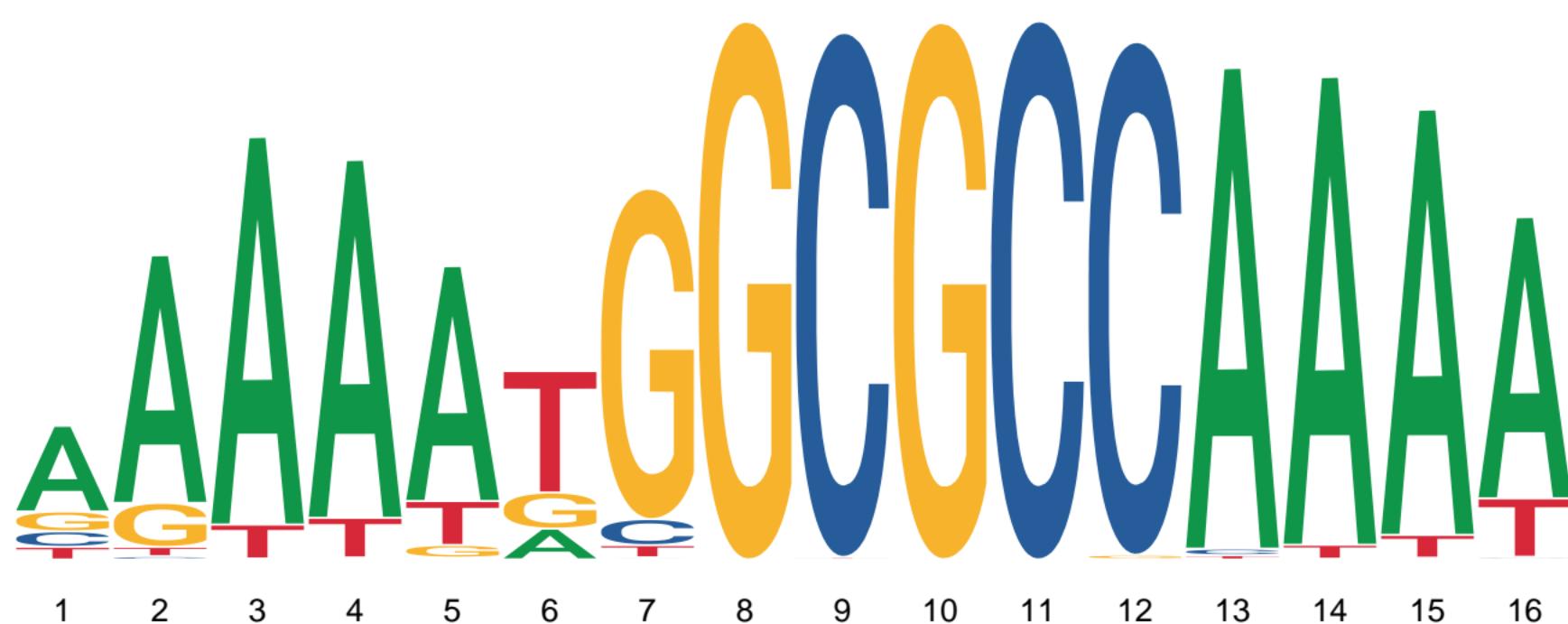
1.5

1.0

0.5

0.0

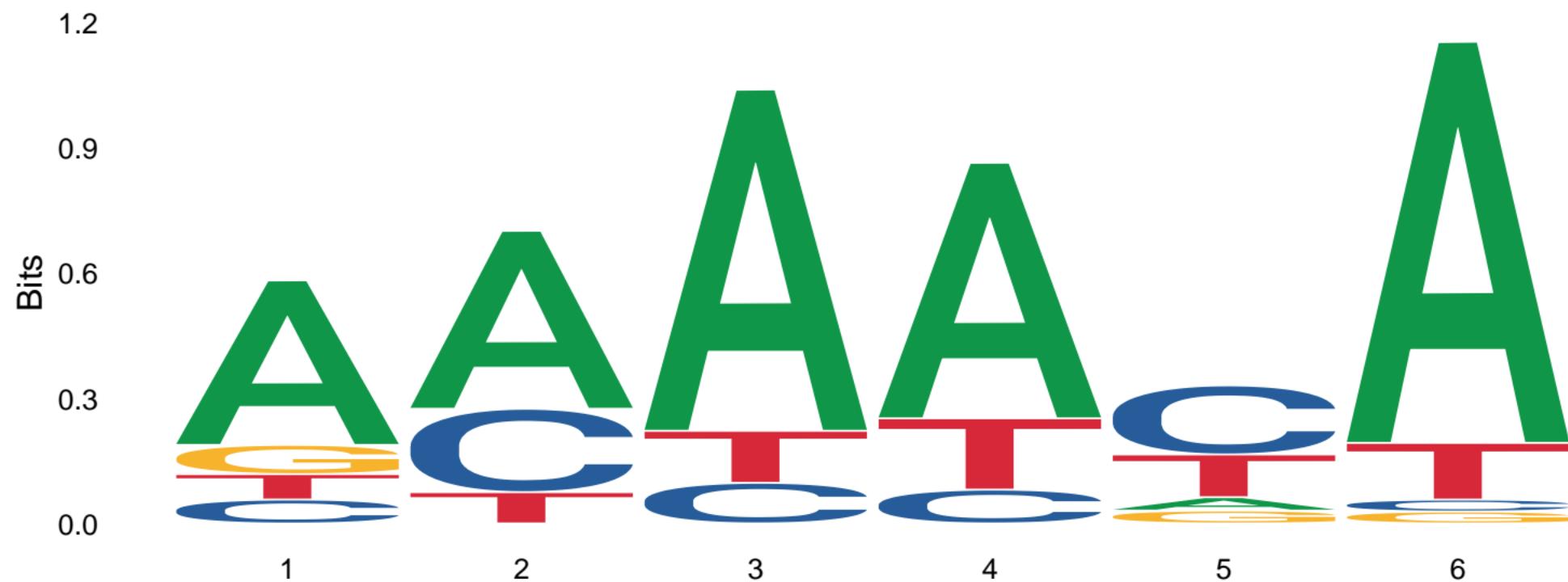
Bits



ARCH671

Nvec_vc1.1_XM_001627792.3

Forkhead.HG1.12:FOXN1/FOXN4/FOXR1/FOXR2



ARCH1120

Nvec_vc1.1_XM_001627907.3

zf-C2H2.HG1.8:ZNF18/ZNF513/ZNF784/ZSCAN4/ZSCAN5A/ZSCAN5B

ZSCAN4/ZSCAN5A/ZSCAN5B

2.0

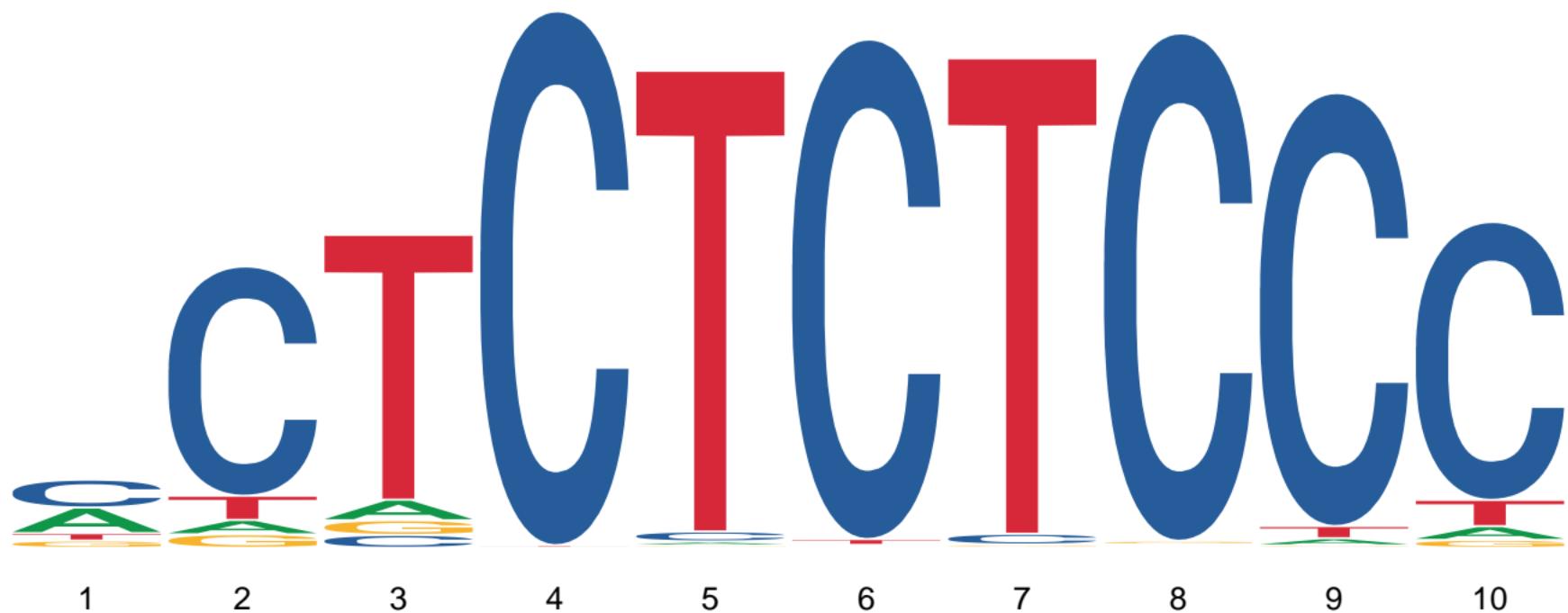
1.5

1.0

0.5

0.0

Bits



ARCH1435

Nvec_vc1.1_XM_001628041.3

HMGbox_Sox.HG1.24:HMGB1/HMGB2/HMGB3

HMGB1/HMGB2/HMGB3

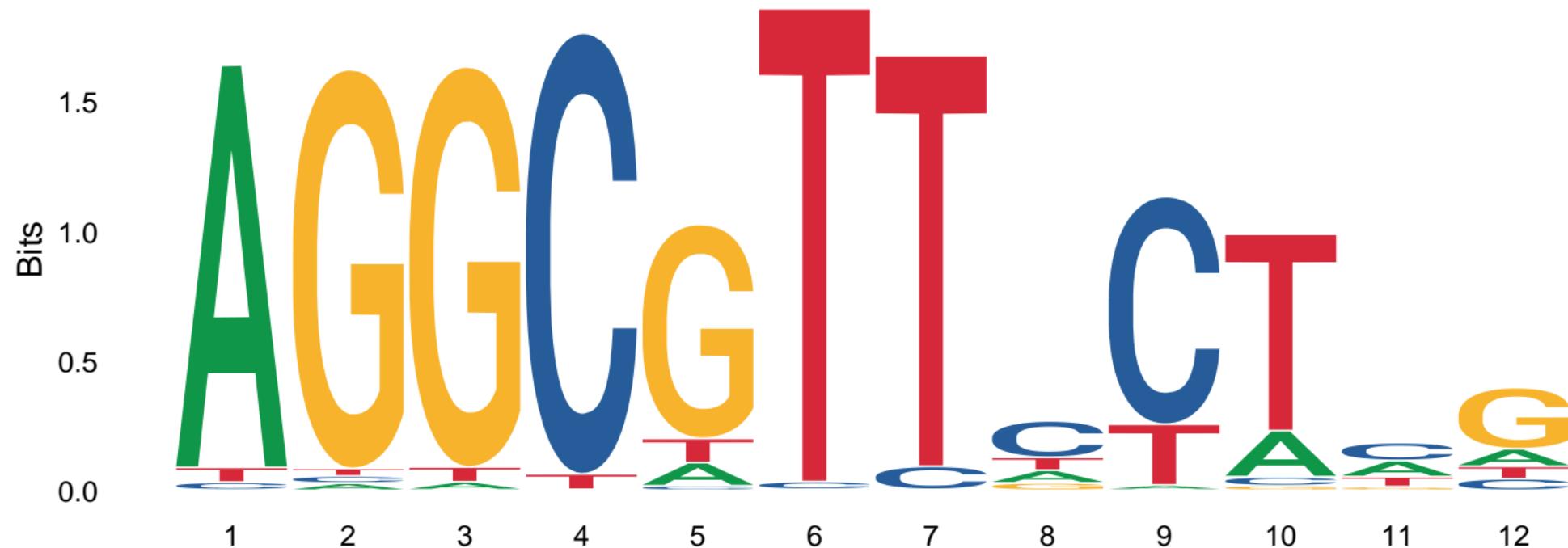


ARCH555

Nvec_vc1.1_XM_001628087.3

Doublesex_DM.HG1.12:DMRTA1/DMRTA2/DMRTB1

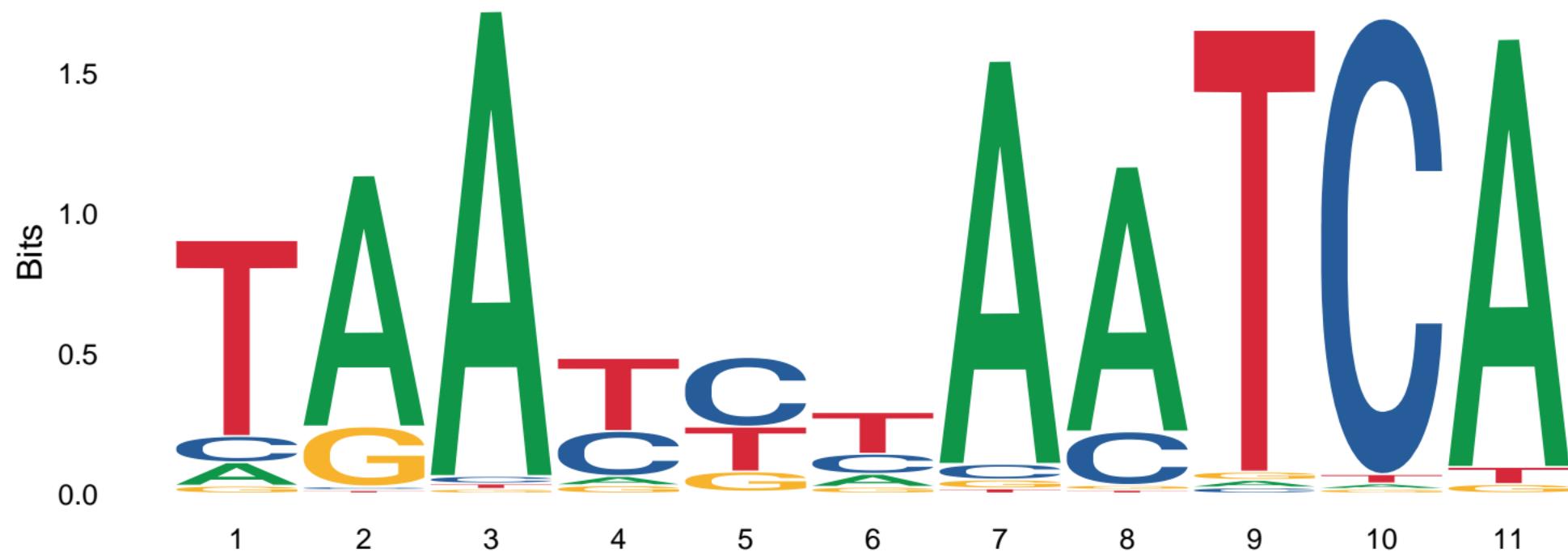
DMRTA1/DMRTA2/DMRTB1



ARCH953

Nvec_vc1.1_XM_001628278.3

HLH.HG1.75:like:ATOH8



ARCH115

Nvec_vc1.1_XM_001628279.3

HLH.HG1.76:ATOH8

ATOH8

2.0

1.5

1.0

0.5

0.0



ARCH117

Nvec_vc1.1_XM_001628300.3

HLH.HG1.84:NEUROG1/NEUROG2/NEUROG3

NEUROG1/NEUROG2/NEUROG3

2.0

1.5

1.0

0.5

0.0



ARCH542

Nvec_vc1.1_XM_001628318.3

Myb.HG2.2:NA



ARCH605

Nvec_vc1.1_XM_001628319.3

Forkhead.HG1.25:FOXJ2/FOXJ3

FOXJ3

2.0

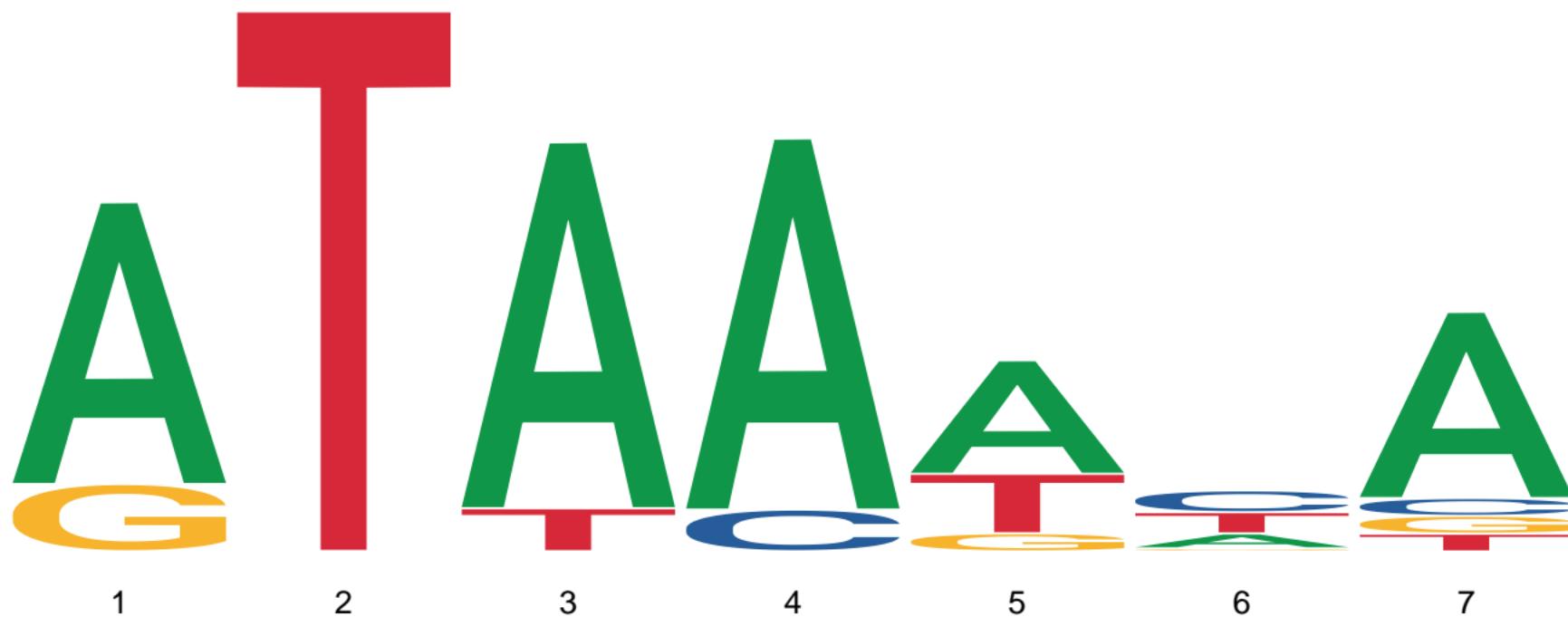
1.5

1.0

0.5

0.0

Bits



ARCH1144

Nvec_vc1.1_XM_001628634.3

Homeodomains.HG2.28:PAX3/PAX7

PAX3/PAX7

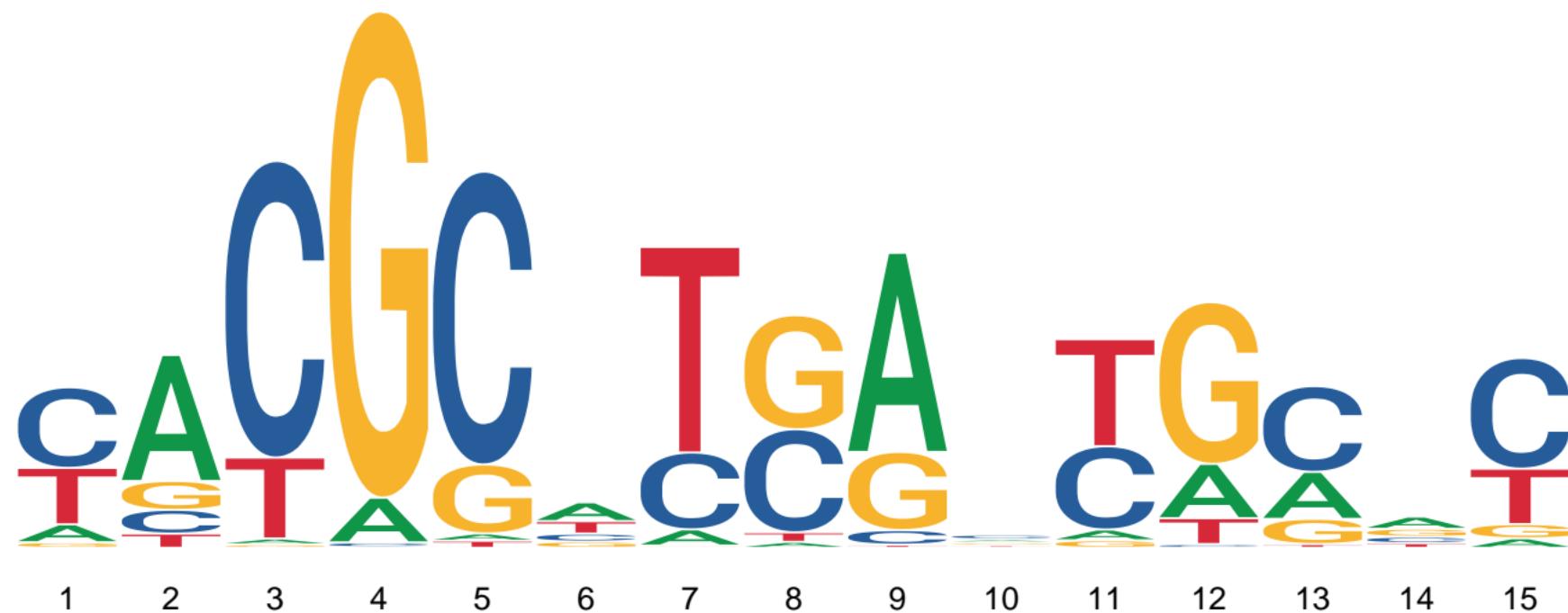
1.5

1.0

Bits

0.5

0.0



ARCH1144

Nvec_vc1.1_XM_001628635.3

PAX3/7

PAX3/PAX7

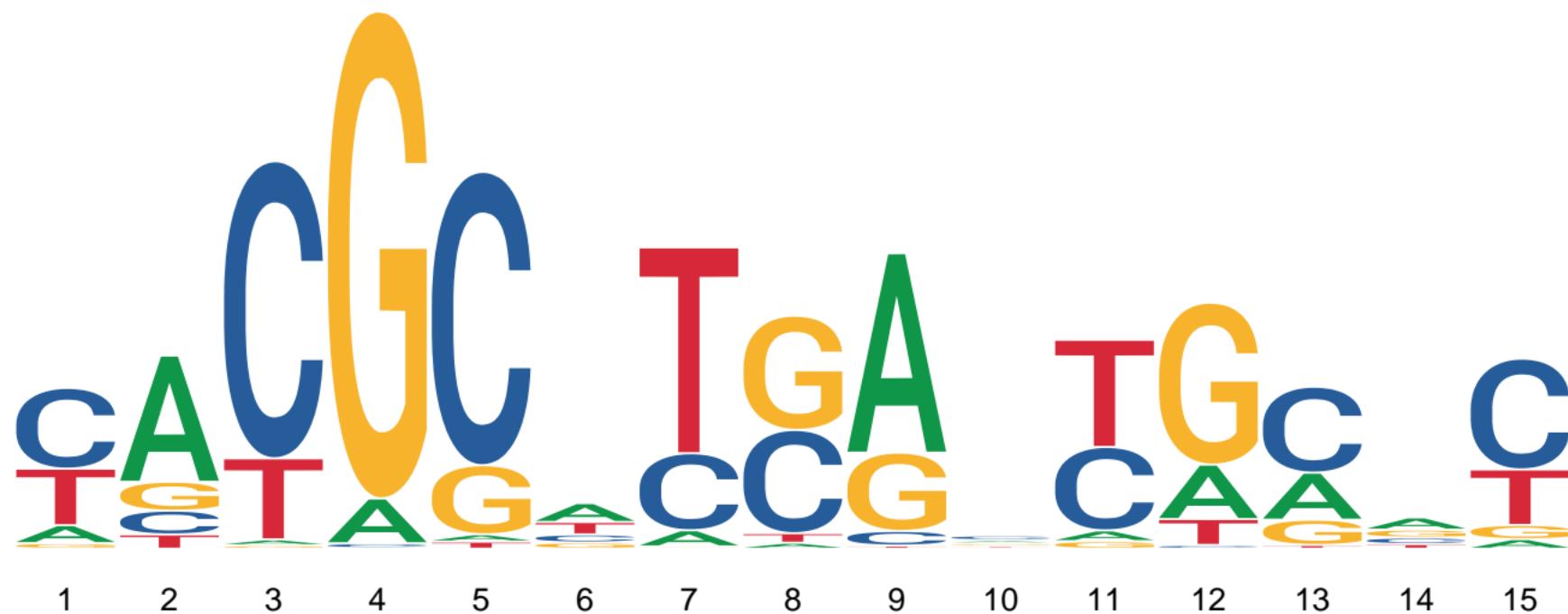
1.5

1.0

Bits

0.5

0.0



ARCH298

Nvec_vc1.1_XM_001628705.3

zf-C2H2.HG1.119:PRDM4

PRDM4

2.0

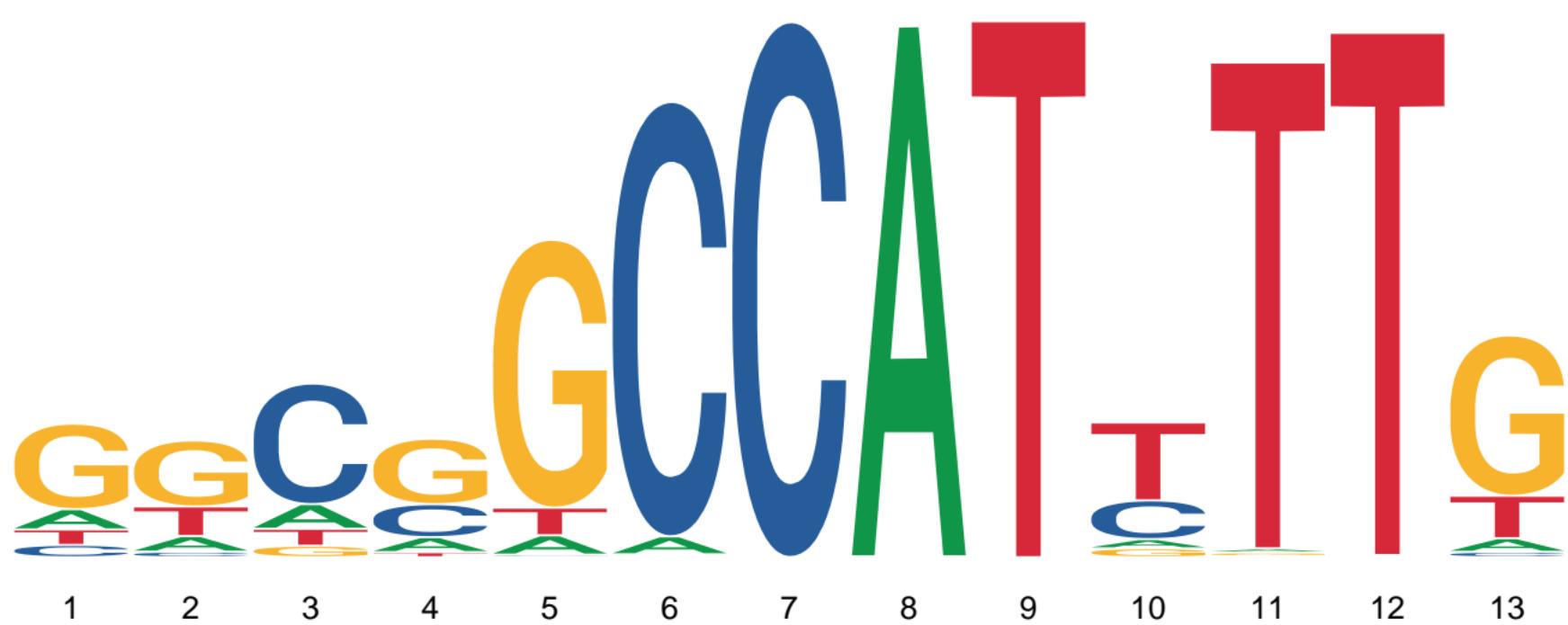
1.5

1.0

0.5

0.0

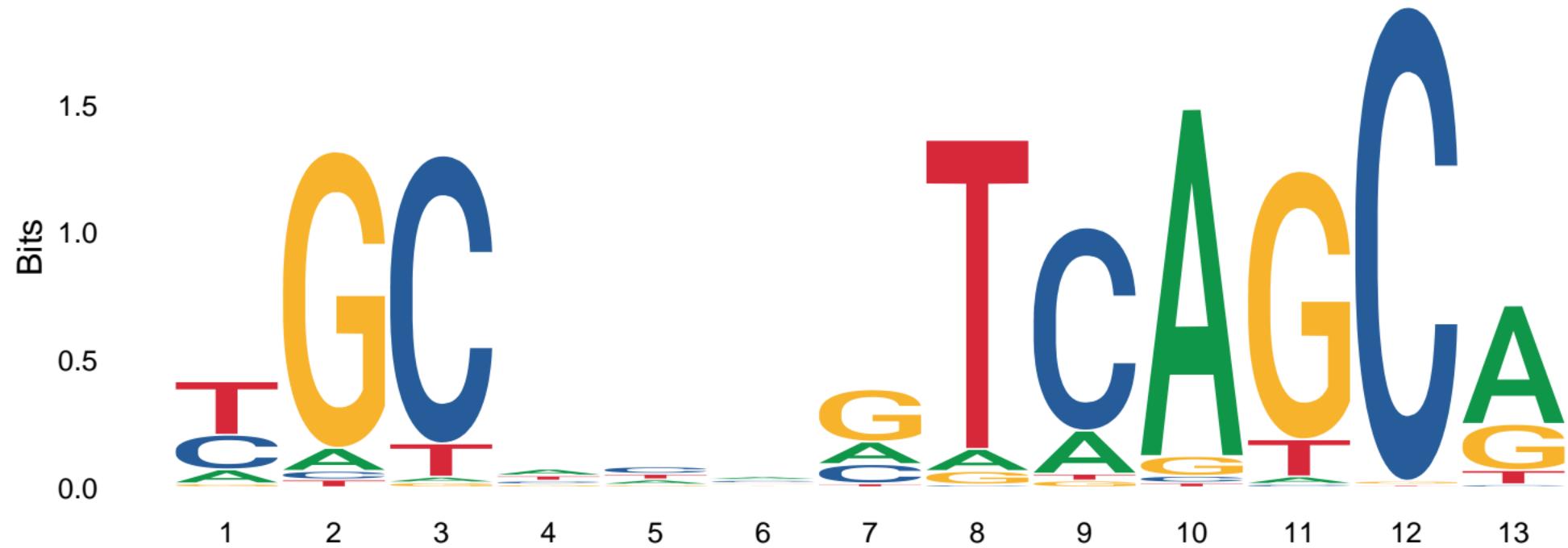
Bits



ARCH142

Nvec_vc1.1_XM_001628737.3

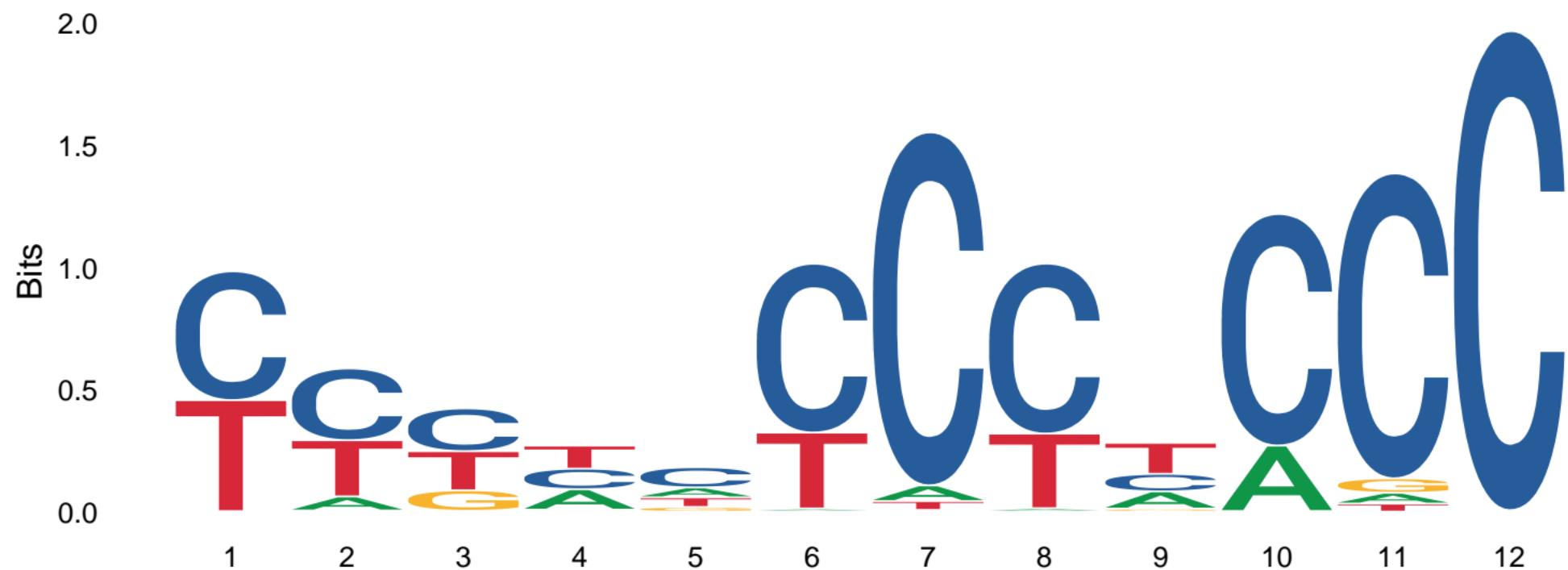
bZIP.HG2.2:like:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL:likeclu:0/1



ARCH257

Nvec_vc1.1_XM_001628892.3

Pipsqueak.HG1.0:NA



ARCH274

Nvec_vc1.1_XM_001628945.3

TFIIB.HG1.2:GTF2B

GTF2B

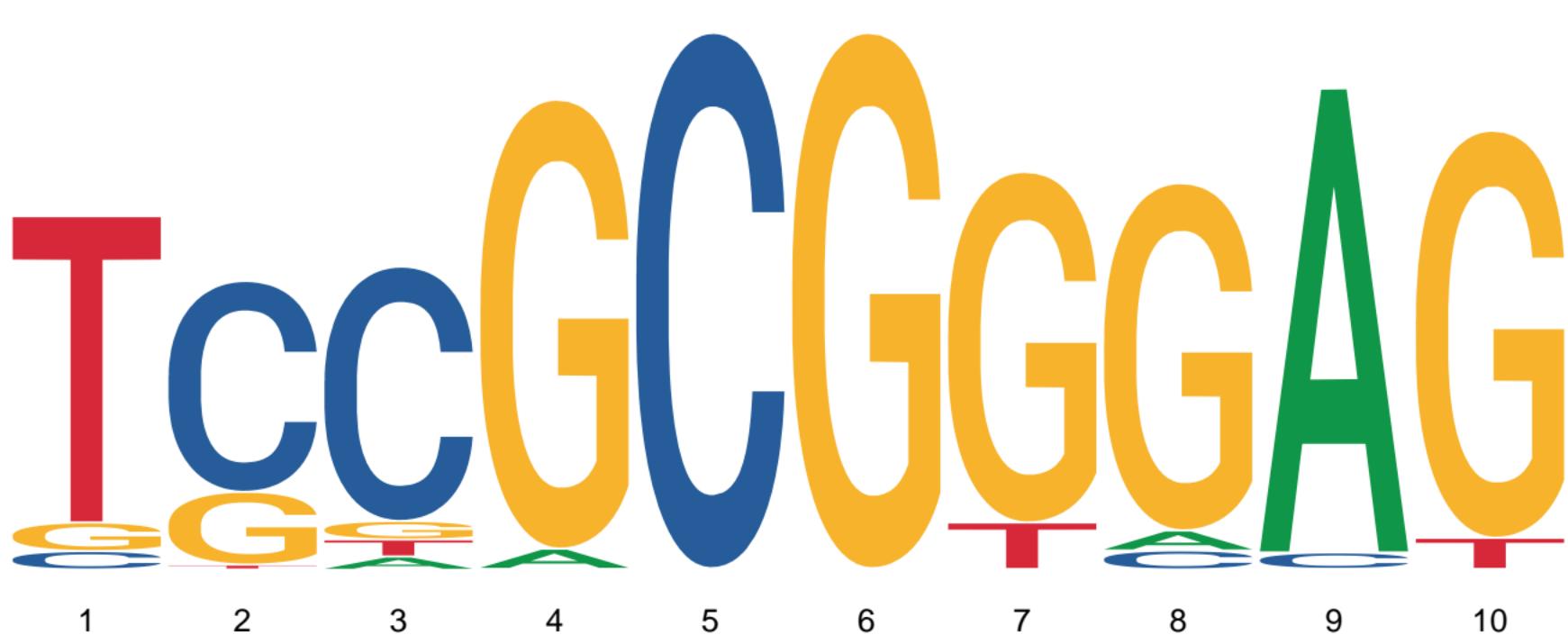
2.0

1.5

1.0

0.5

0.0



ARCH218

Nvec_vc1.1_XM_001628946.3

bZIP.HG1.19:ATF6/ATF6B

ATF6/ATF6B



ARCH671

Nvec_vc1.1_XM_001628964.3

Forkhead.HG1.23:FOXK1/FOXK2

FOXK1/FOXK2

1.2

0.9

0.6

0.3

0.0

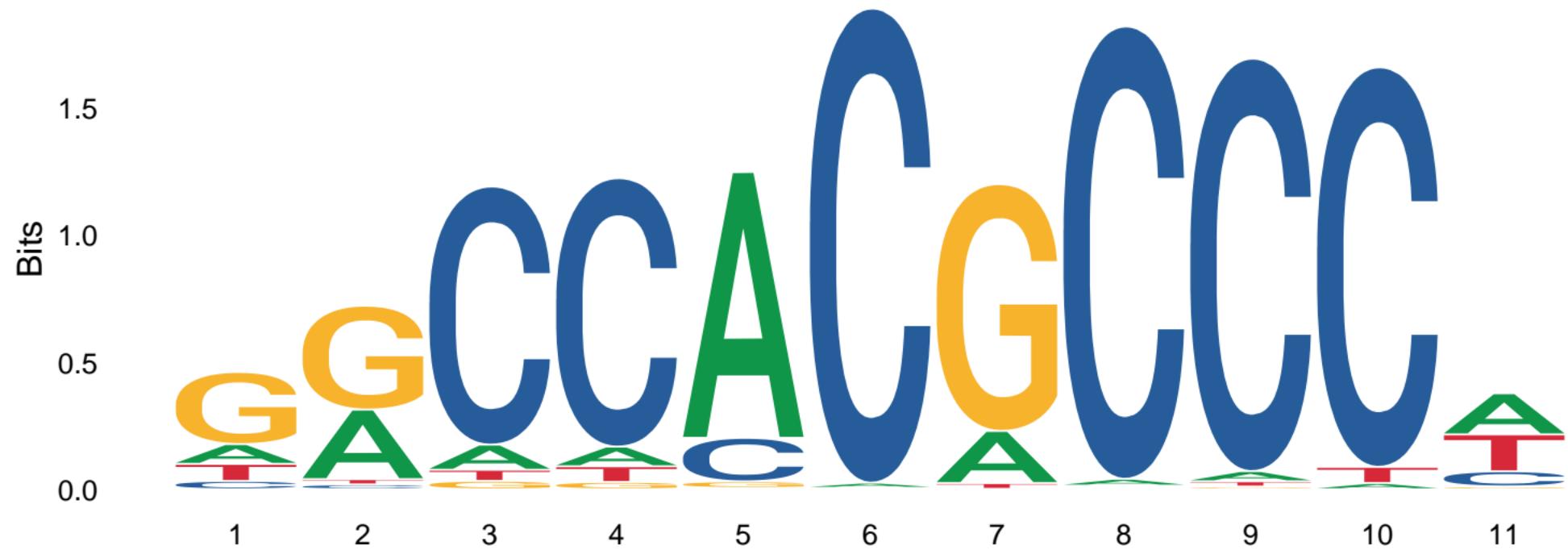
Bits



ARCH251

Nvec_vc1.1_XM_001628971.3

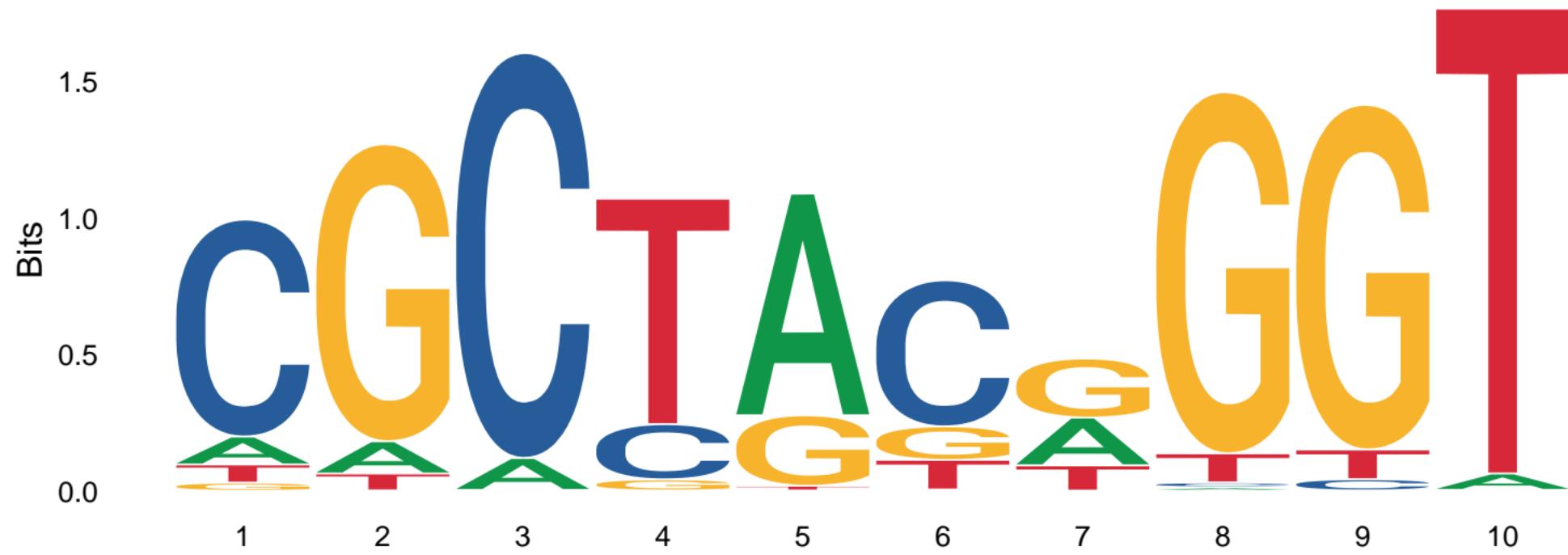
zf-C2H2.HG1.87:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH293

Nvec_vc1.1_XM_001629020.3

zf-met.HG20.0:NA



ARCH1000

Nvec_vc1.1_XM_001629218.3

TBX20

TBX20

2.0

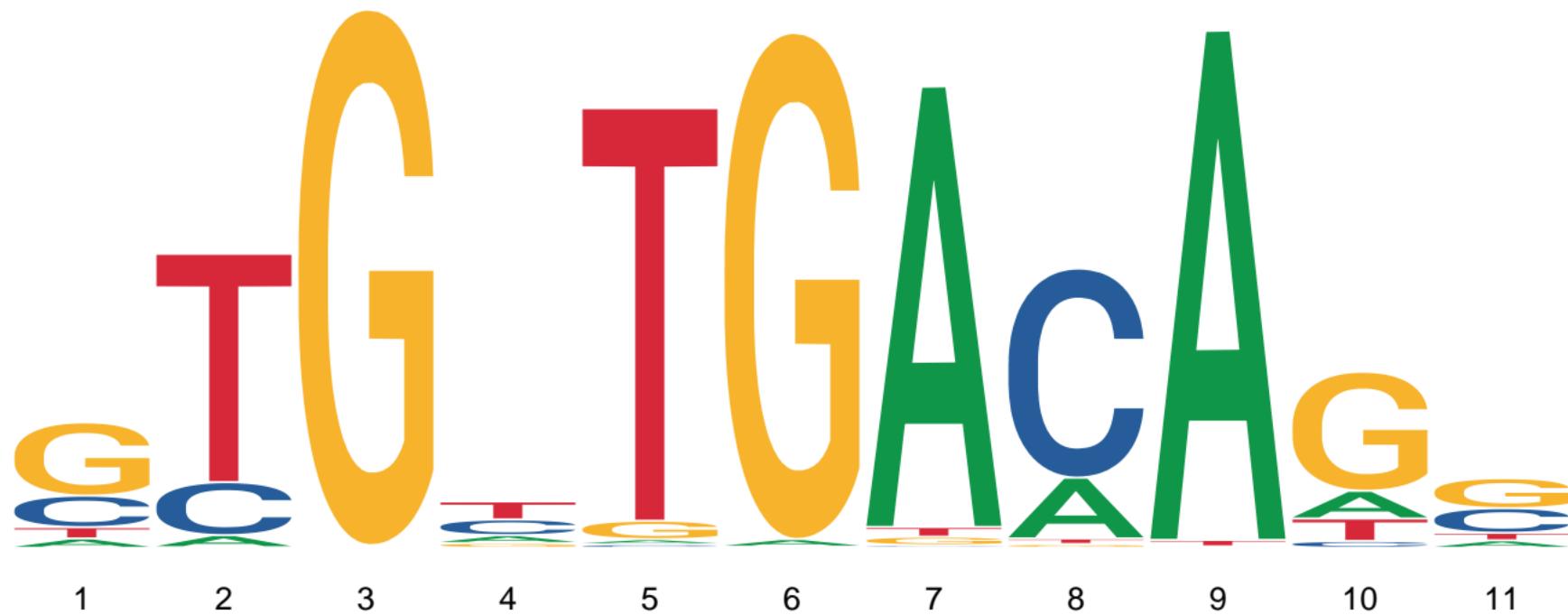
1.5

1.0

0.5

0.0

Bits

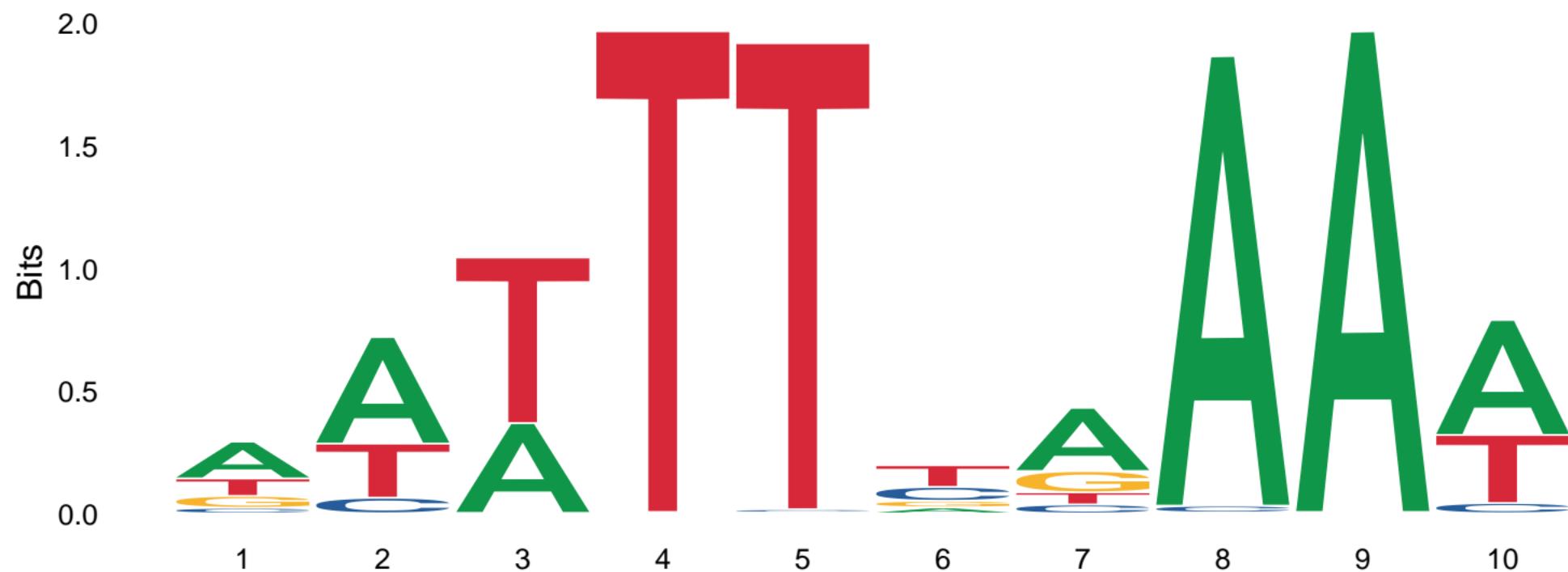


ARCH11

Nvec_vc1.1_XM_001629320.3

NFYB_NFYC.HG1.6:POLE3

POLE3



ARCH560

Nvec_vc1.1_XM_001629480.3

HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NCOA1/
ARNT/ARNT2



ARCH733

Nvec_vc1.1_XM_001629572.3

Grainyhead_LSF.HG1.0:TFCP2/TFCP2L1/UBP1

TFCP2/TFCP2L1/UBP1

2.0

1.5

1.0

0.5

0.0

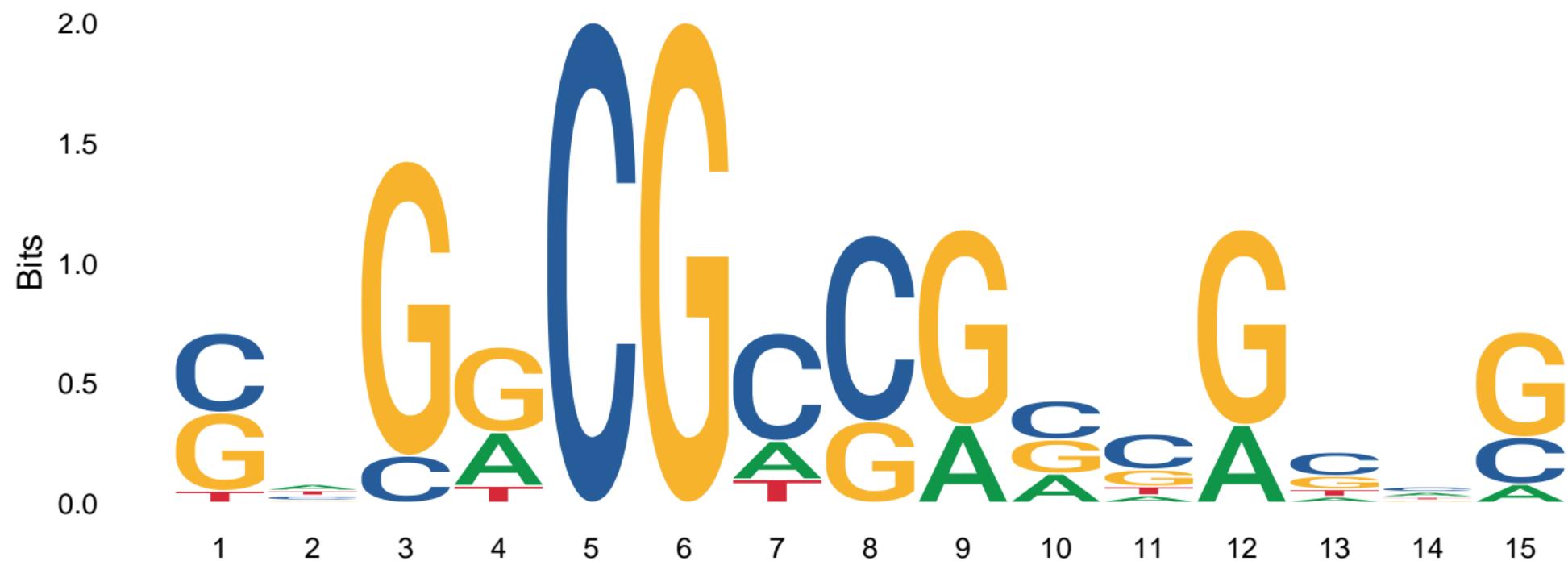
Bits



ARCH269

Nvec_vc1.1_XM_001629605.3

SMAD_MH1.HG1.2:like:SMAD4



ARCH151

Nvec_vc1.1_XM_001629694.3

XBP1

XBP1

2.0

1.5

1.0

0.5

0.0

Bits



1

2

3

4

5

6

7

8

9

10

11

ARCH1216

Nvec_vc1.1_XM_001629958.3

TSC22.HG1.0:TSC22D1/TSC22D2/TSC22D3/TSC22D4

TSC22D1/TSC22D2/TSC22D3/TSC22D4

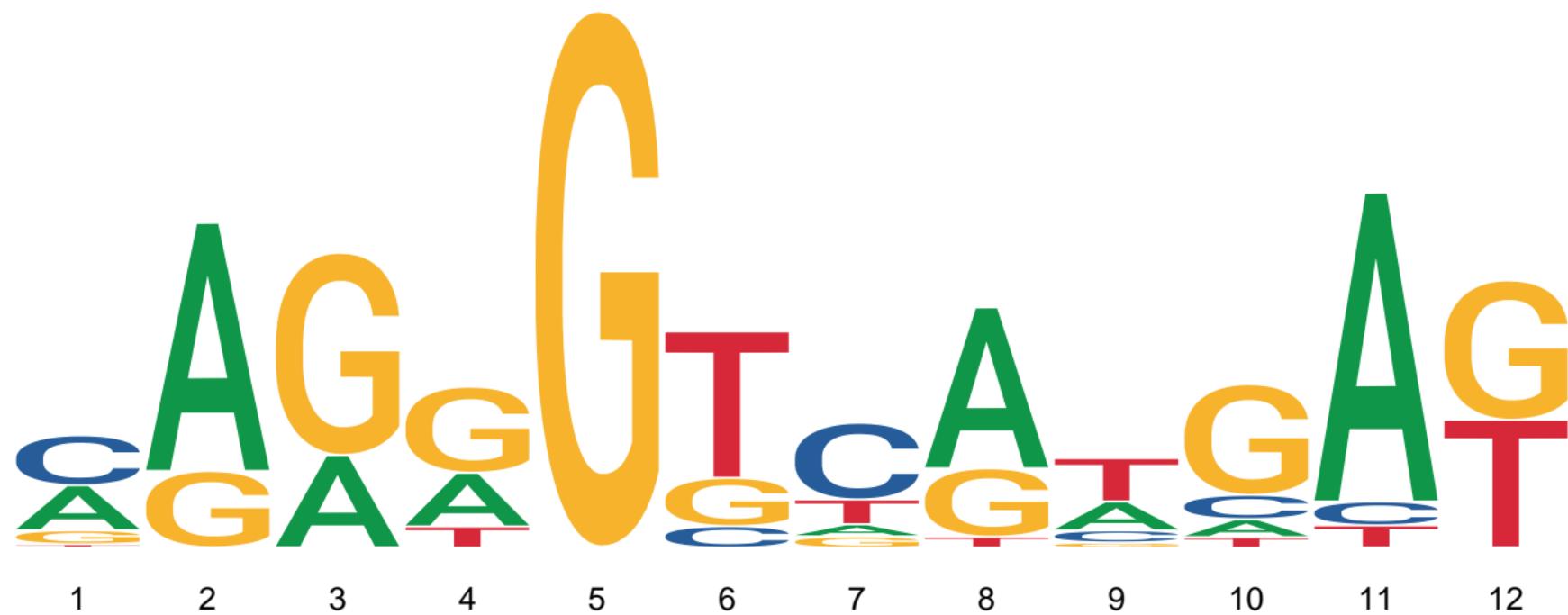
2.0

1.5

1.0

0.5

0.0

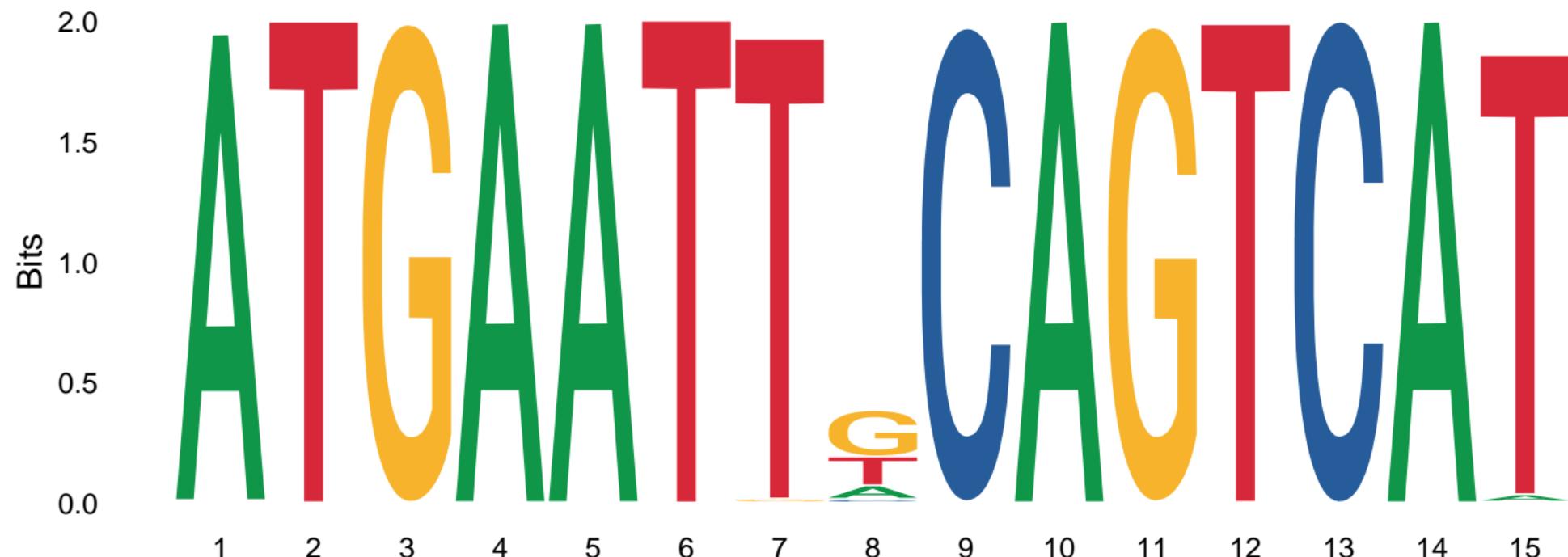


ARCH1059

Nvec_vc1.1_XM_001629987.3

NvSoxE1

SOX10/SOX9

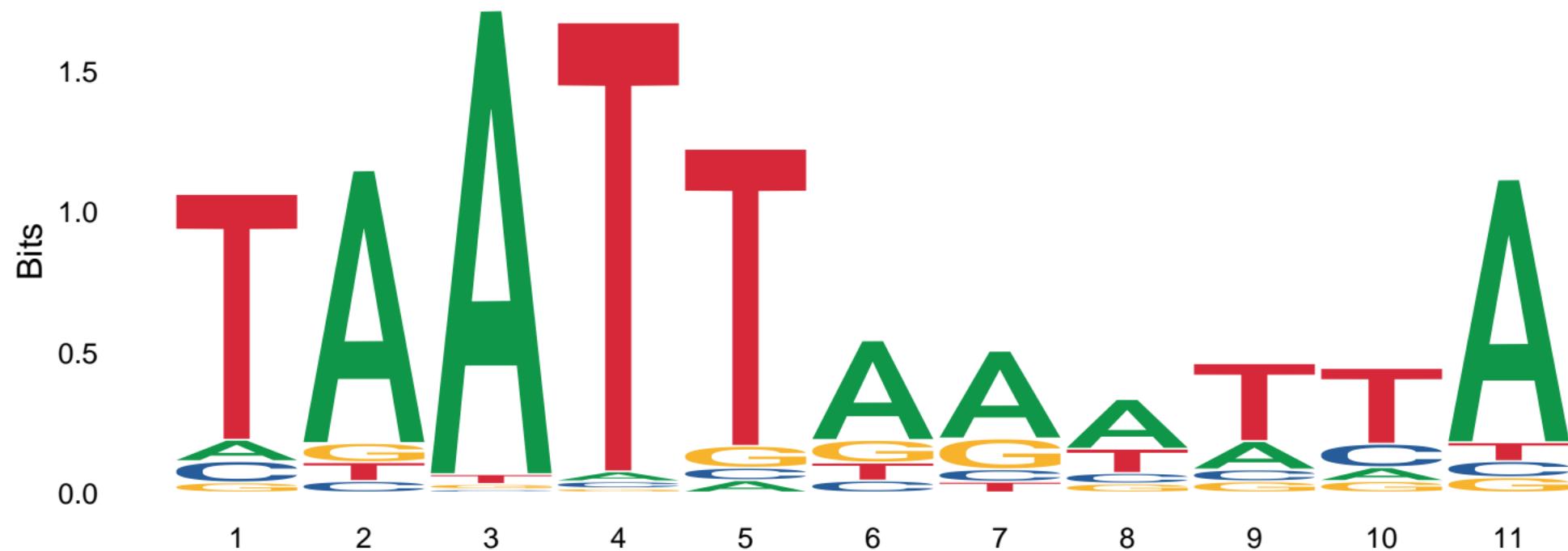


ARCH1

Nvec_vc1.1_XM_001630131.3

ARID_BRIGHT.HG1.2:ARID4A/ARID4B

ARID4A/ARID4B



ARCH429

Nvec_vc1.1_XM_001630333.3

Myb.HG1.0:CDC5L

CDC5L



ARCH434

Nvec_vc1.1_XM_001630363.3

Forkhead.HG1.29:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6

FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6



ARCH1056

Nvec_vc1.1_XM_001630519.3

Homeodomains.HG1.49:like:NOTO



ARCH1056

Nvec_vc1.1_XM_001630676.3

Homeodomains.HG2.68:like:ARX/OTP



ARCH638

Nvec_vc1.1_XM_001630974.3

Myb.HG1.23:TERB1/TERF2

TERB1

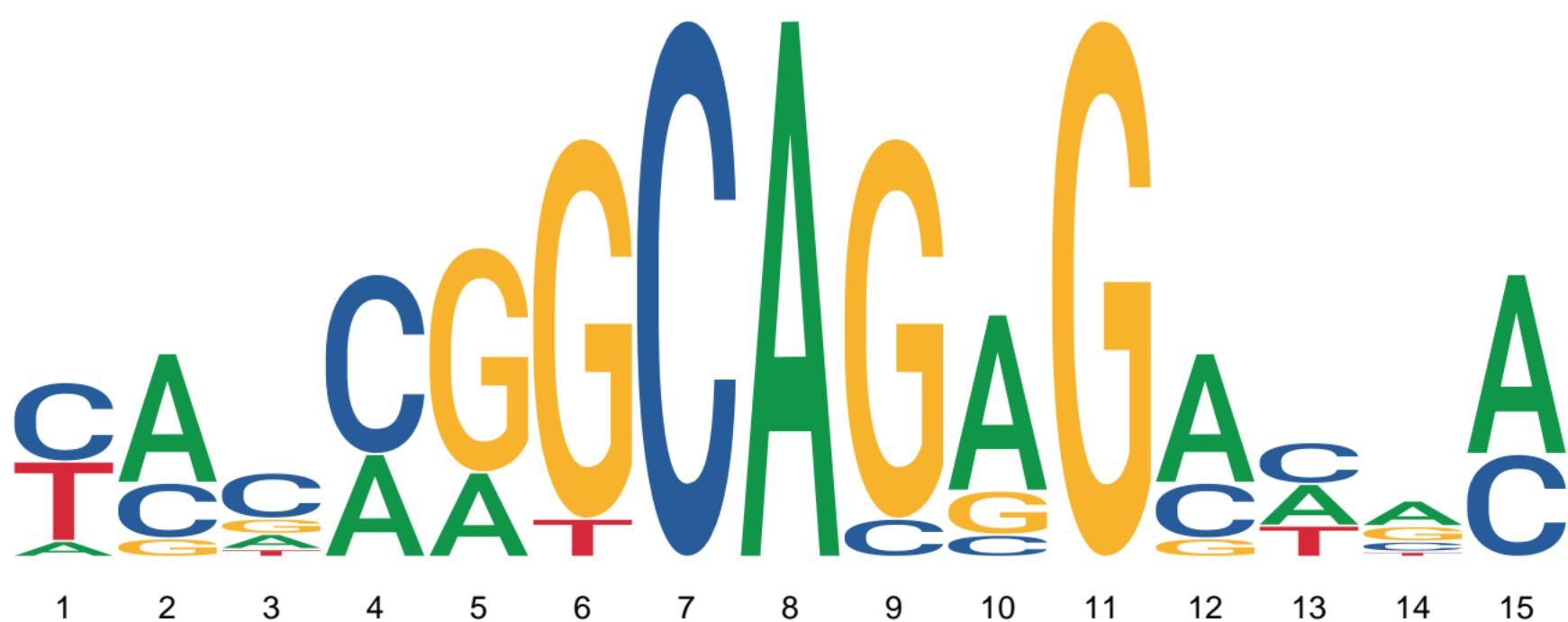
2.0

1.5

1.0

0.5

0.0



ARCH146

Nvec_vc1.1_XM_001631093.3

bZIP.HG1.17:ATF3/JDP2

ATF3/JDP2

2.0

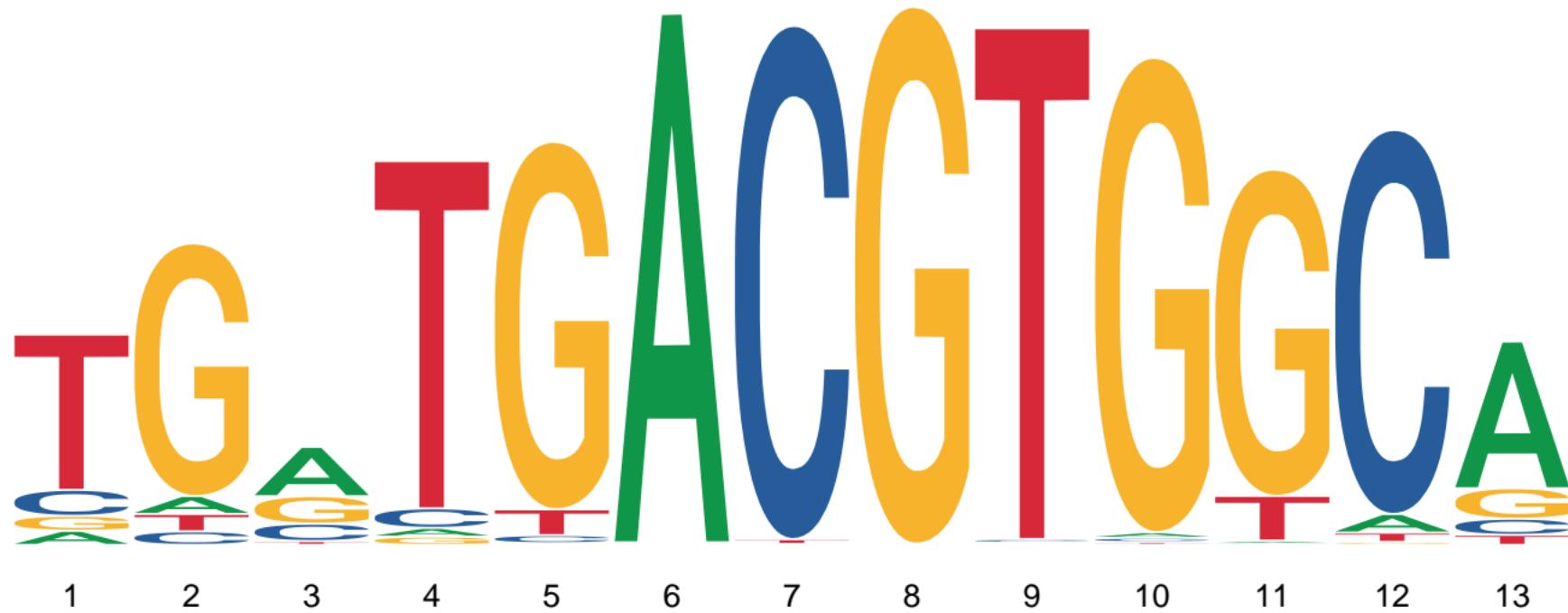
1.5

1.0

0.5

0.0

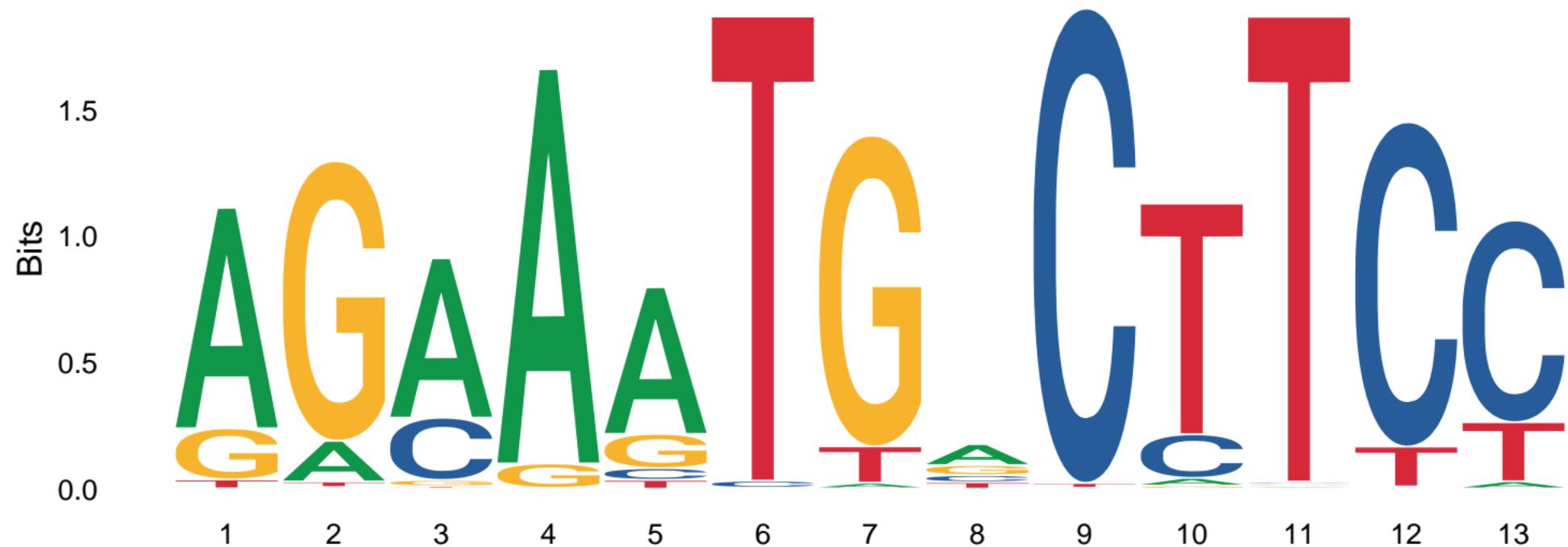
Bits



ARCH1549

Nvec_vc1.1_XM_001631192.3

zf-C2H2.Unclassified



ARCH1591

Nvec_vc1.1_XM_001631326.3

HLH.HG1.72:BHLHA9

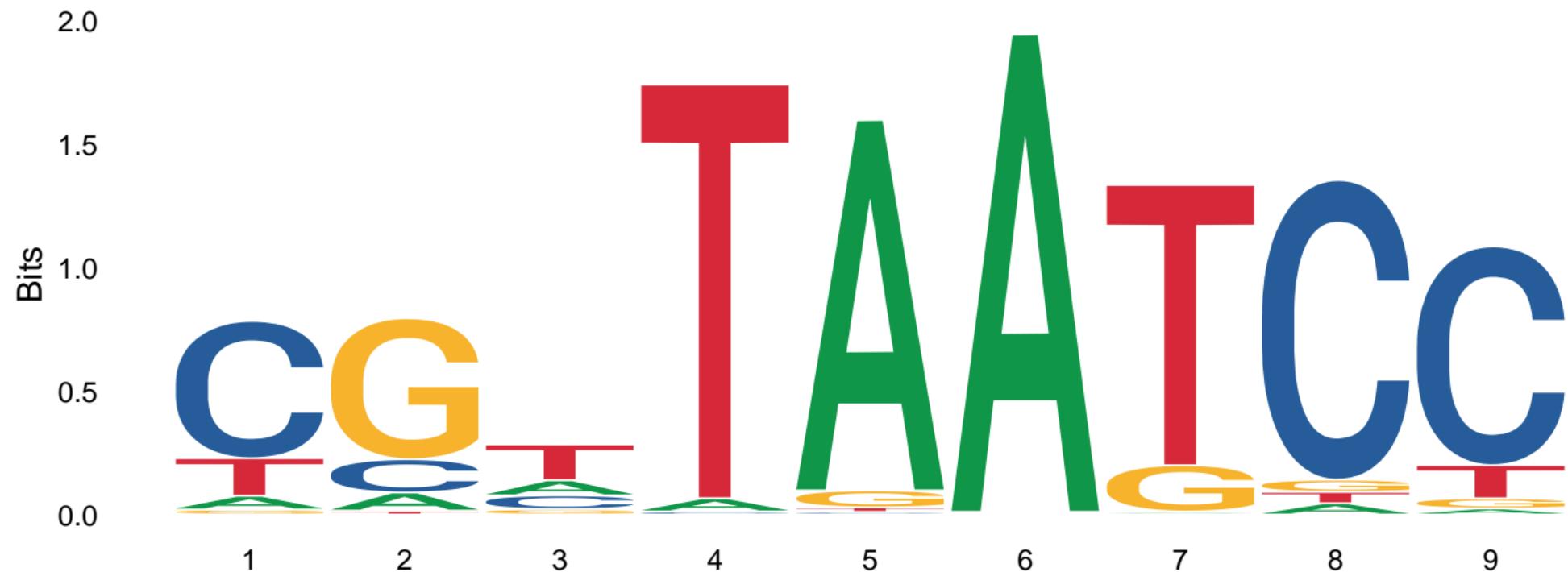
BHLHA9



ARCH124

Nvec_vc1.1_XM_001631375.3

Homeodomains.HG2.70:ARX



ARCH300

Nvec_vc1.1_XM_001631403.3

HLH.HG1.14:MLXIP/MLXIPL

MLXIP/MLXIPL

2.0

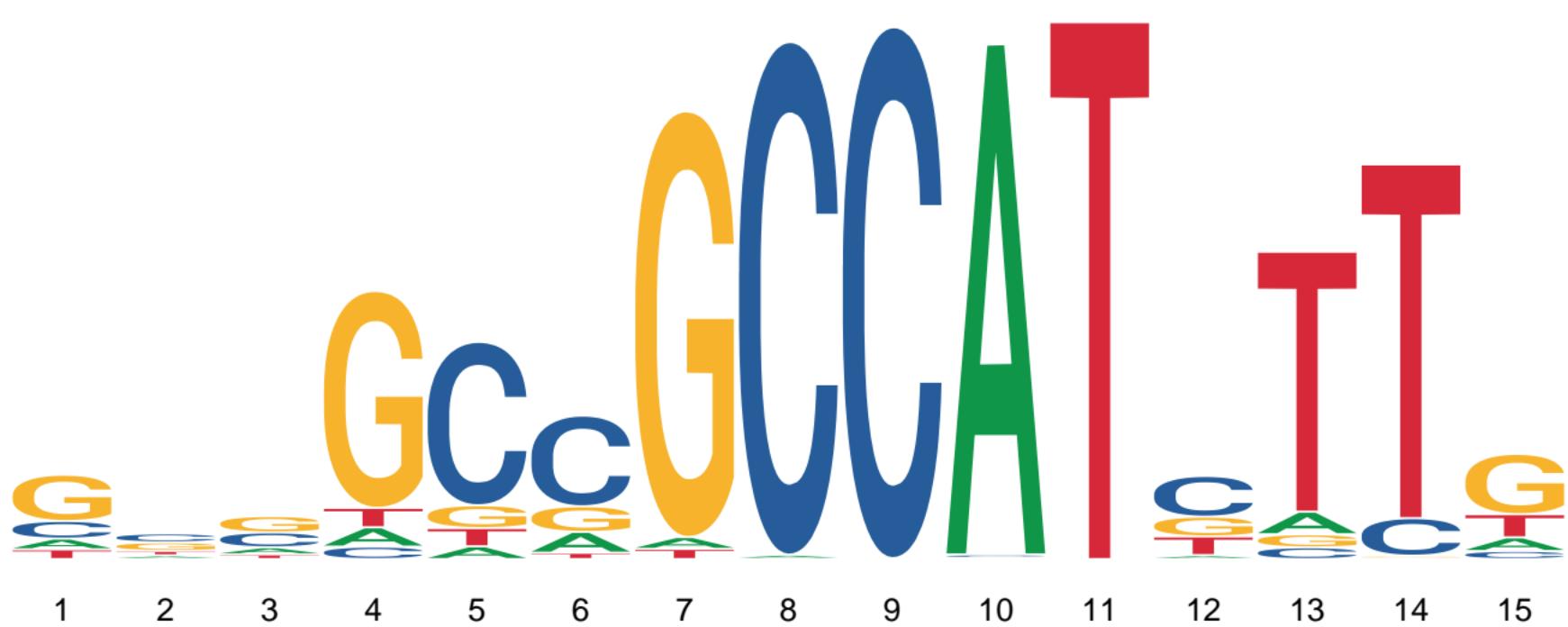
1.5

1.0

0.5

0.0

Bits



ARCH152

Nvec_vc1.1_XM_001631543.3

bZIP.HG1.15:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4

CREB3/CREB3L3/CREB3L4

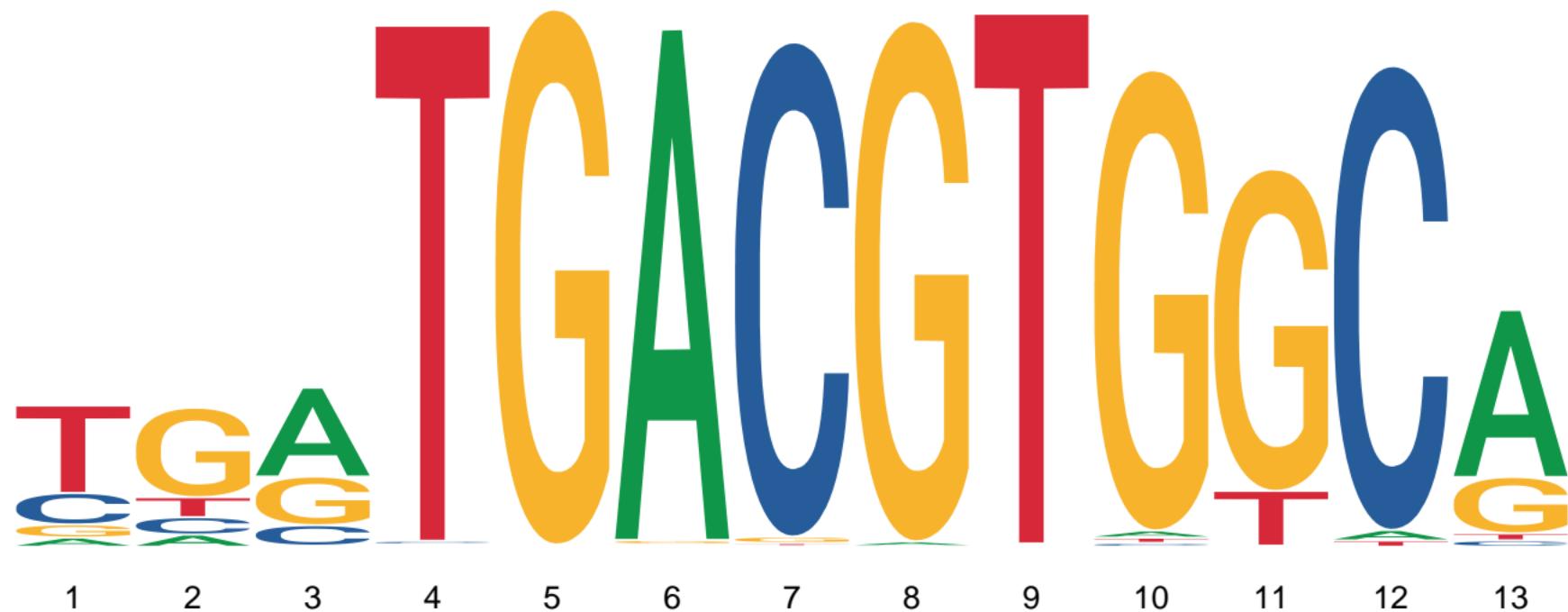
2.0

1.5

1.0

0.5

0.0

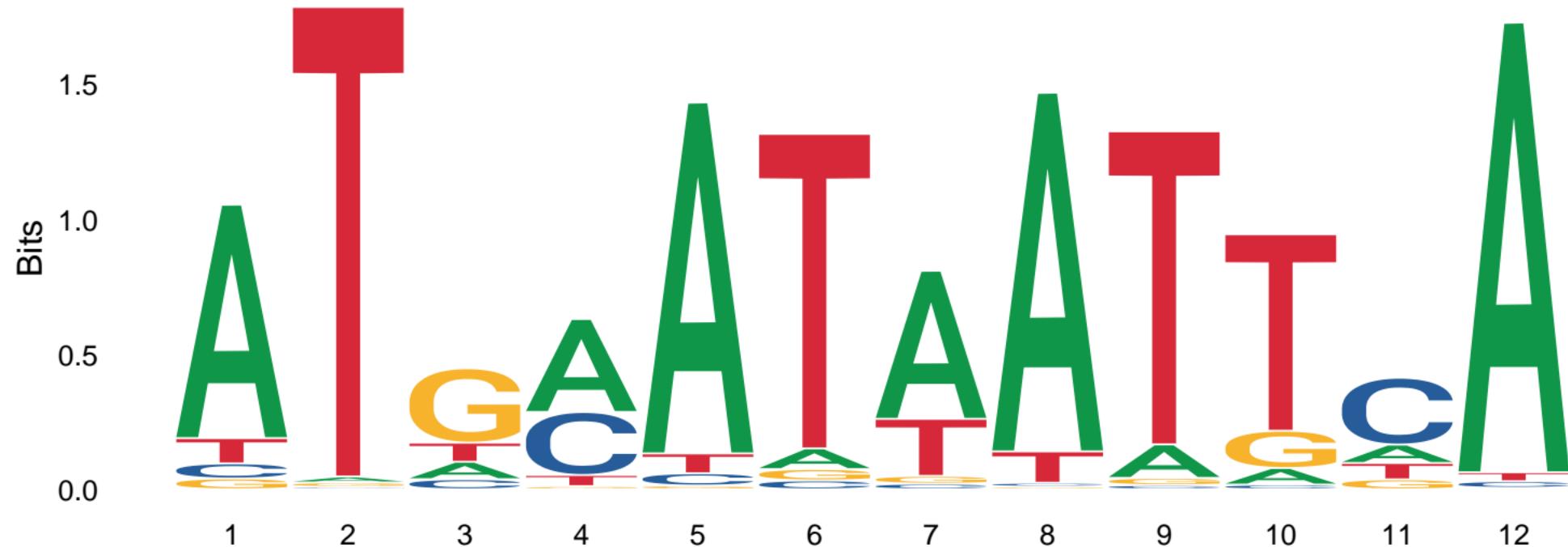


ARCH1151

Nvec_vc1.1_XM_001631673.3

Homeodomains.HG2.20:LHX1/LHX3/LHX4/LHX5/LMX1A/LMX1B

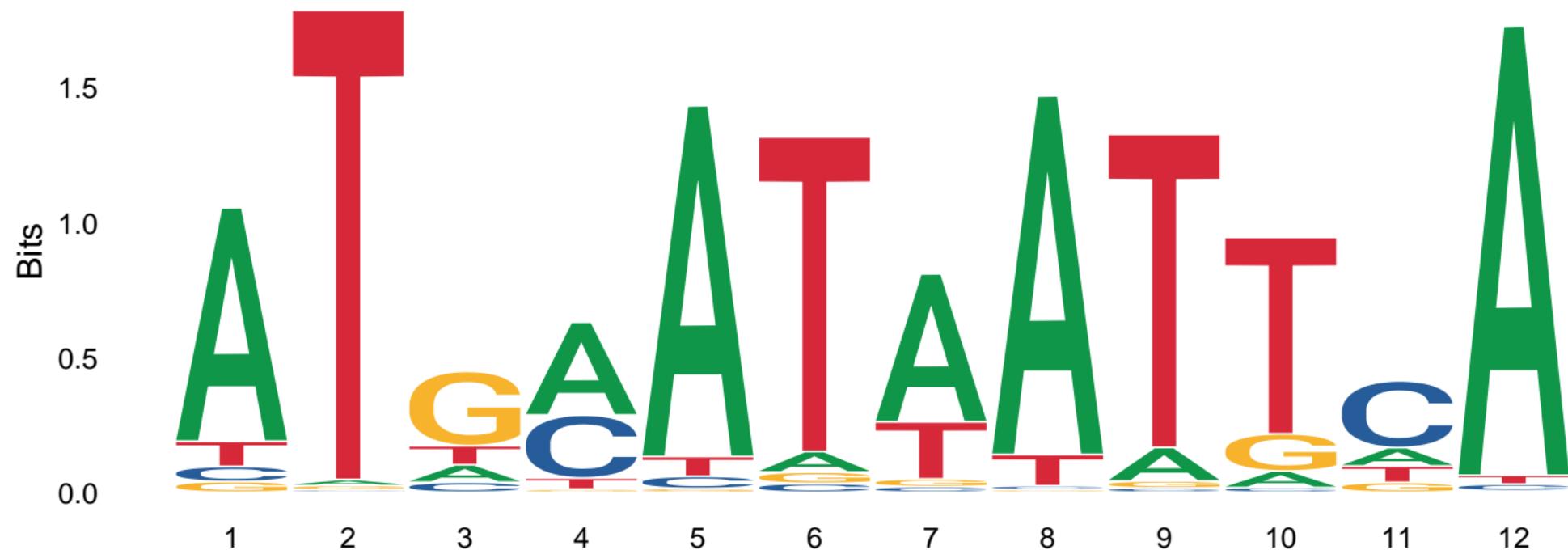
LHX1/LHX5



ARCH1151

Nvec_vc1.1_XM_001631763.3

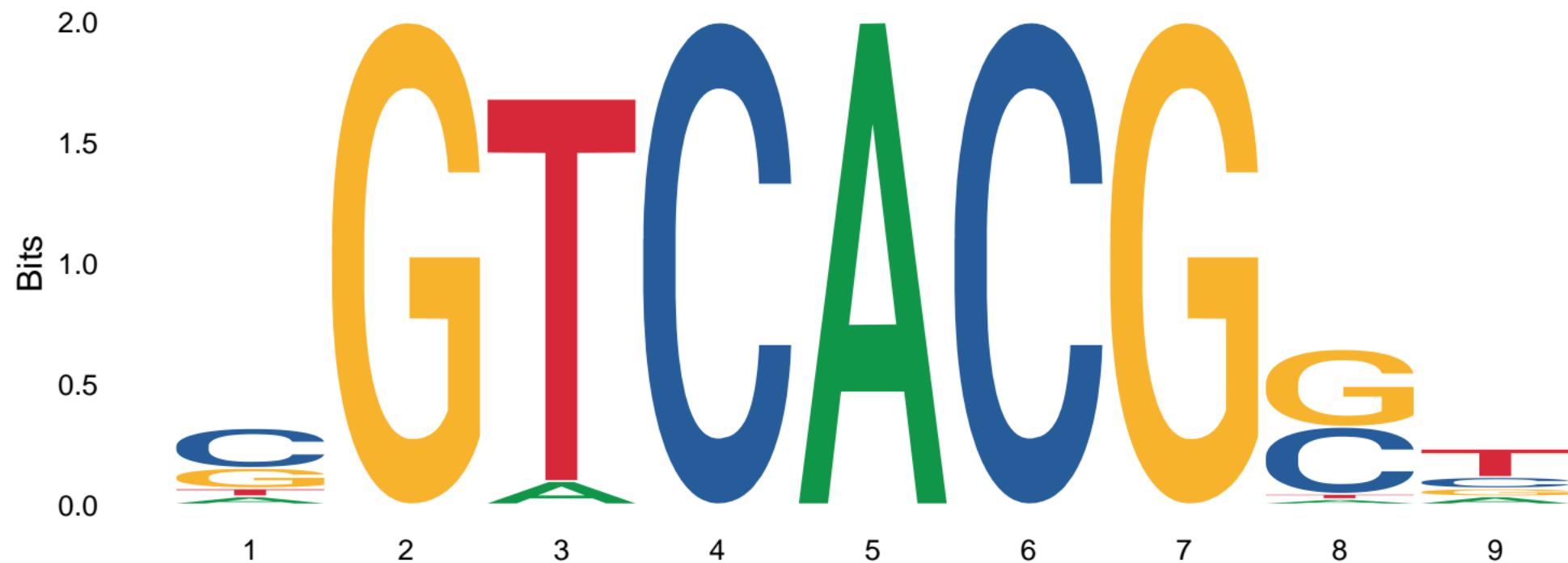
PaxA



ARCH1238

Nvec_vc1.1_XM_001632367.3

Homeodomains.HG1.19:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6/NKX2-7/NKX3-1/NKX3-2



ARCH937

Nvec_vc1.1_XM_001632368.2

Homeodomains.HG1.19:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6/NKX2-8

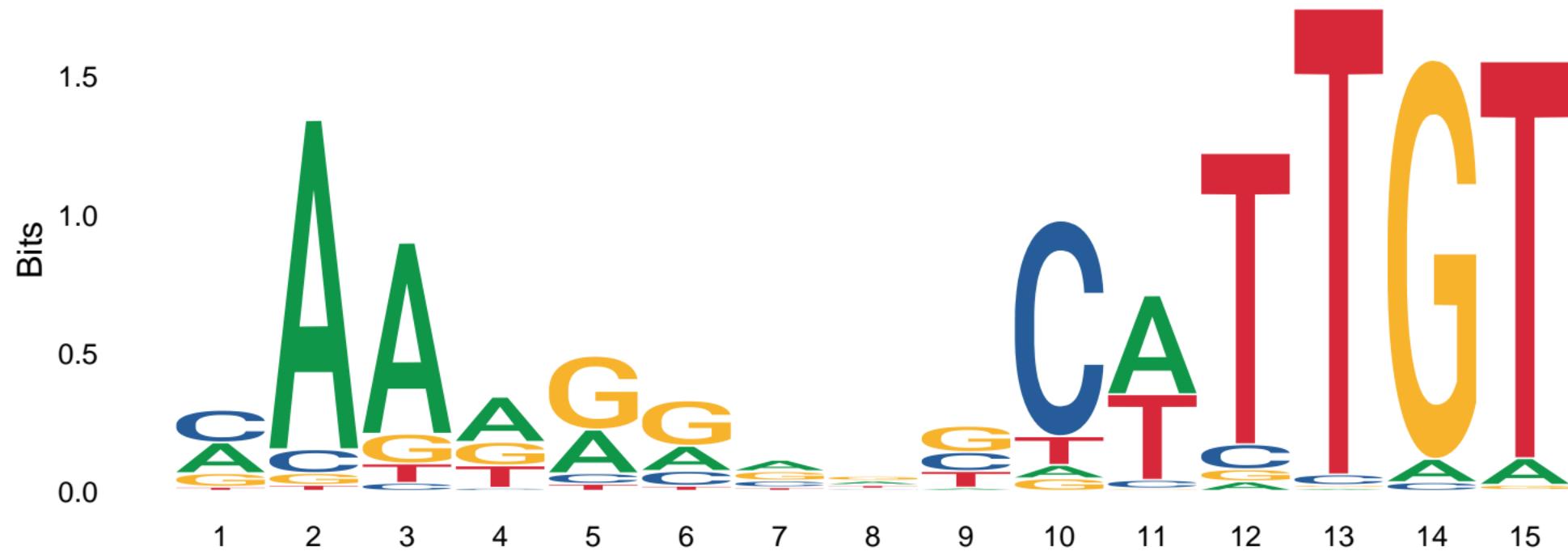


ARCH1101

Nvec_vc1.1_XM_001632568.3

NvSoxB(2)

SRY



ARCH1000

Nvec_vc1.1_XM_001632824.3

T-box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22

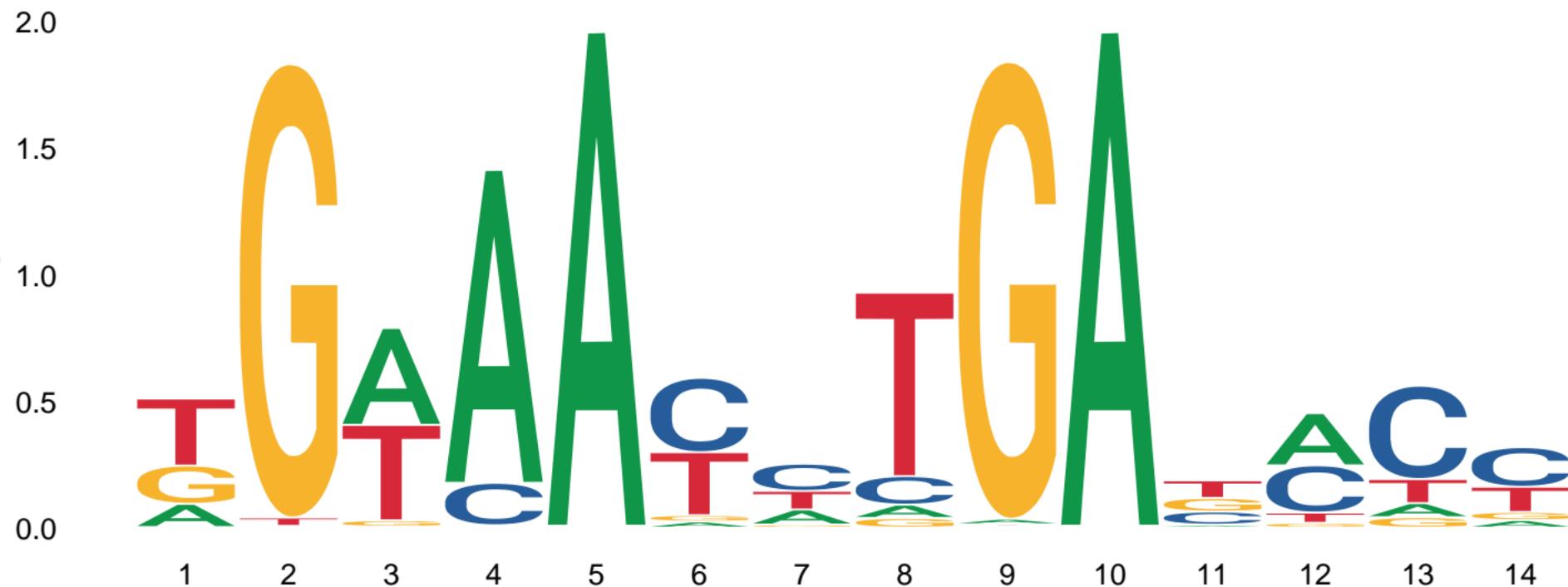


ARCH1022

Nvec_vc1.1_XM_001632826.3

HLH.HG1.67:HAND1/HAND2

HAND1/HAND2

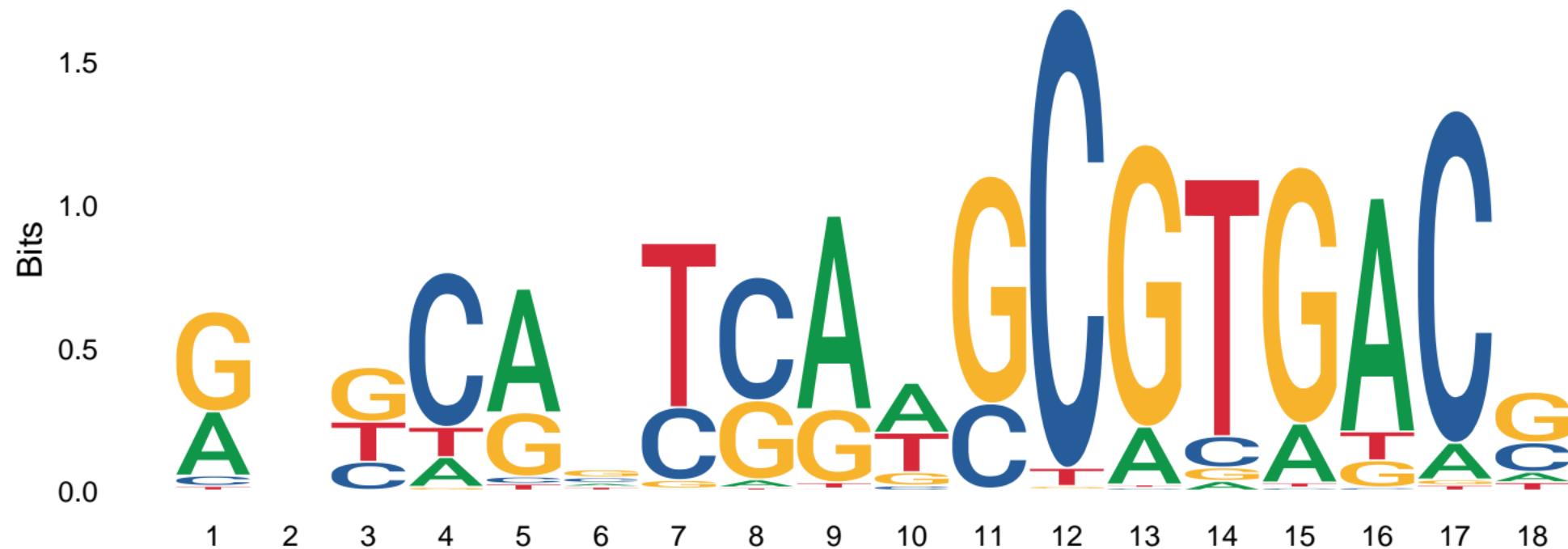


ARCH1335

Nvec_vc1.1_XM_001632929.3

Homeodomains.HG2.41:SHOX/SHOX2

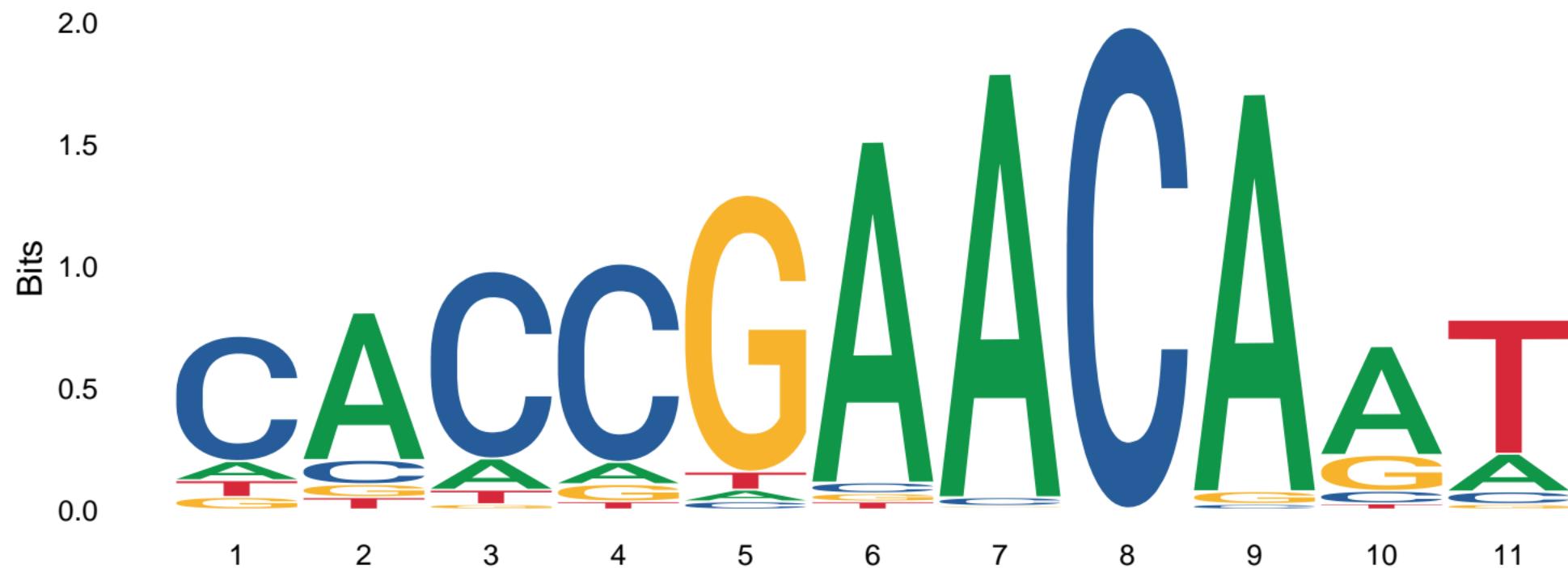
SHOX2



ARCH1093

Nvec_vc1.1_XM_001632947.3

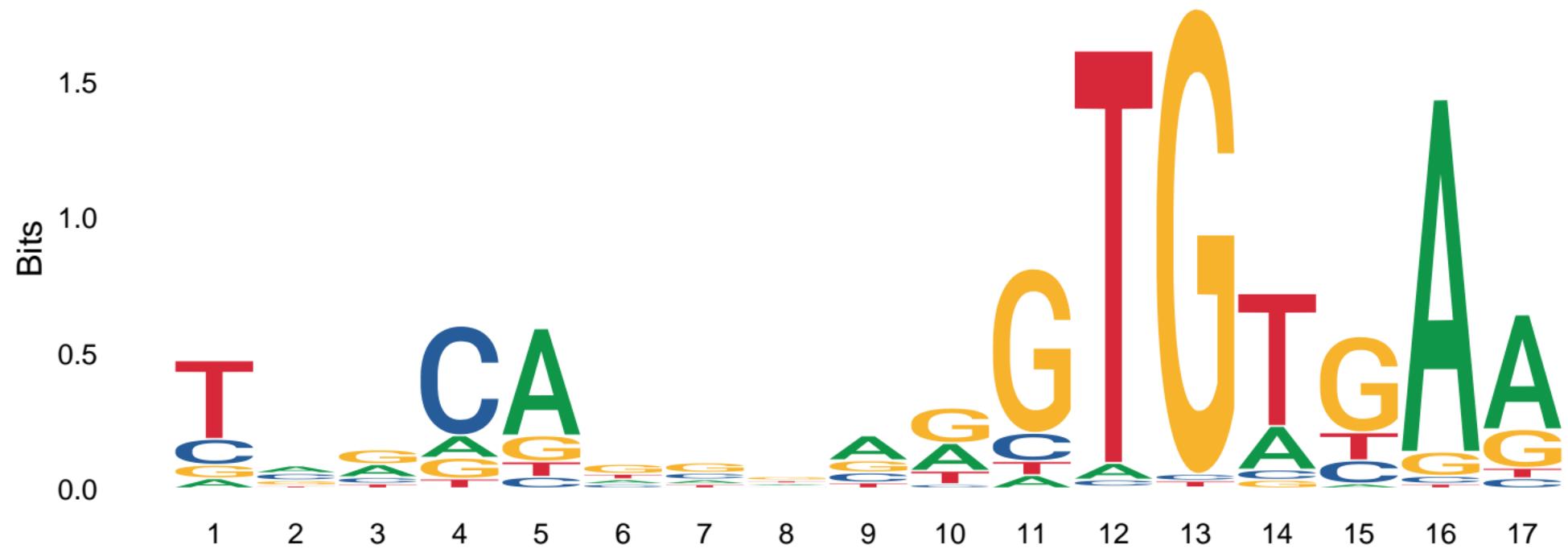
NvSoxB1



ARCH1452

Nvec_vc1.1_XM_001633156.3

T-box.HG1.1:like:MGA/TBX1/TBX2/TBX3/TBX4/TBX5/TBX6/TBX10/TBX15/TBX18/TB



ARCH187

Nvec_vc1.1_XM_001633273.3

bZIP.HG1.17:ATF3/JDP2

ATF3/JDP2

2.0

1.5

1.0

0.5

0.0

Bits

A

1

T

2

G

3

A

4

C

5

G

6

T

7

C

8

A

ARCH218

Nvec_vc1.1_XM_001633393.3

bZIP.HG1.18:ATF1/CREB1/CREM

ATF1/CREB1/CREM

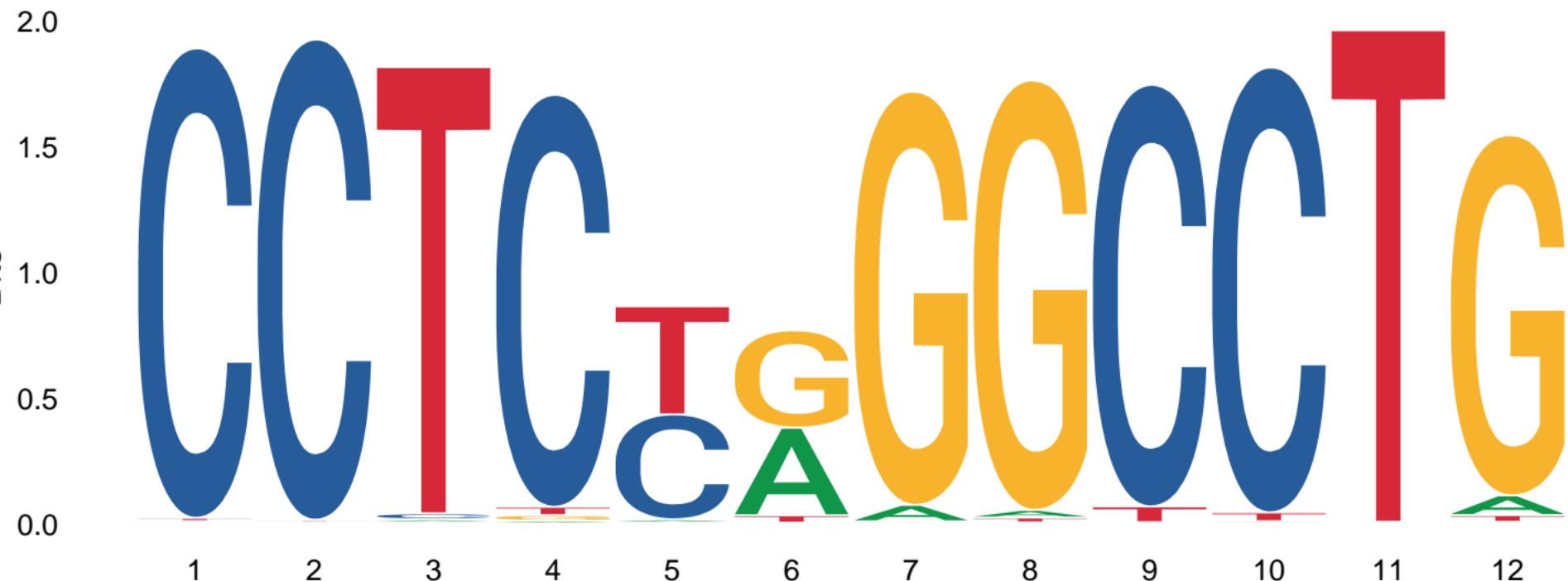


ARCH1122

Nvec_vc1.1_XM_001633398.3

zf-C2H2.HG19.1:PRDM14

PRDM14



ARCH1646

Nvec_vc1.1_XM_001633484.3

LAG1 CSL.HG1.0:RBPJ/RBPJL

RBPJ/RBPJL

2.0

1.5

1.0

0.5

0.0

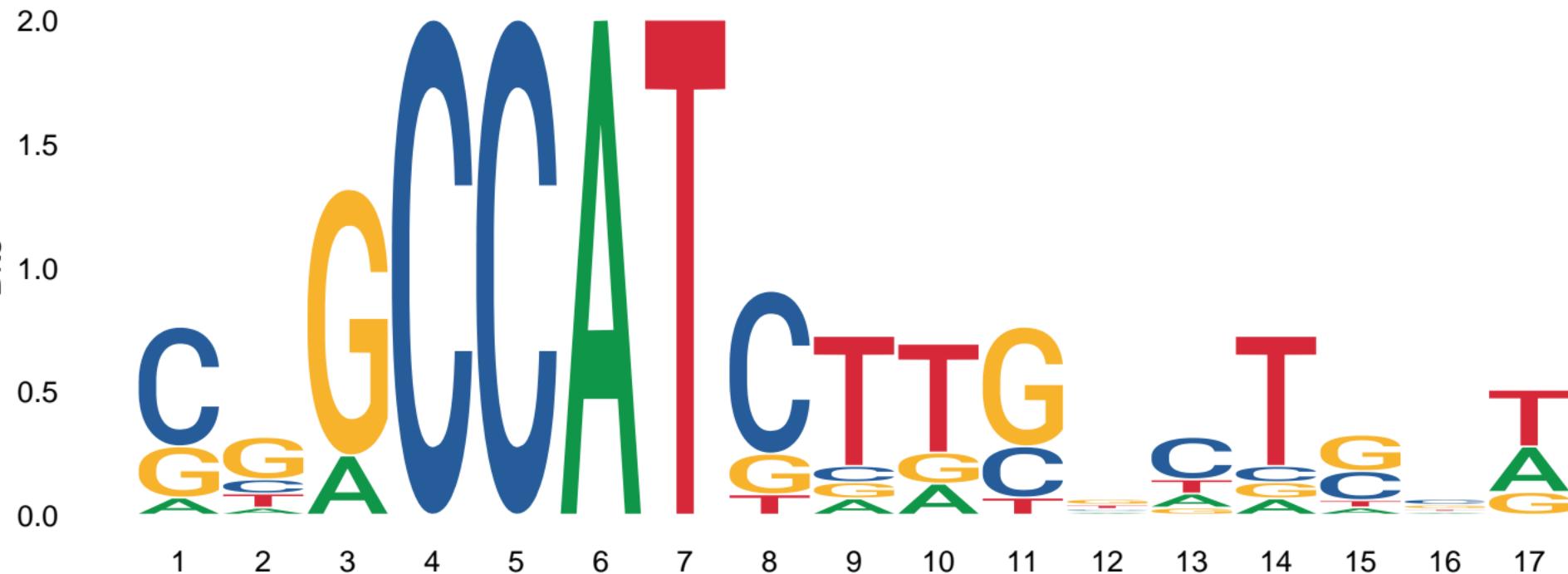


ARCH313

Nvec_vc1.1_XM_001633504.3

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574

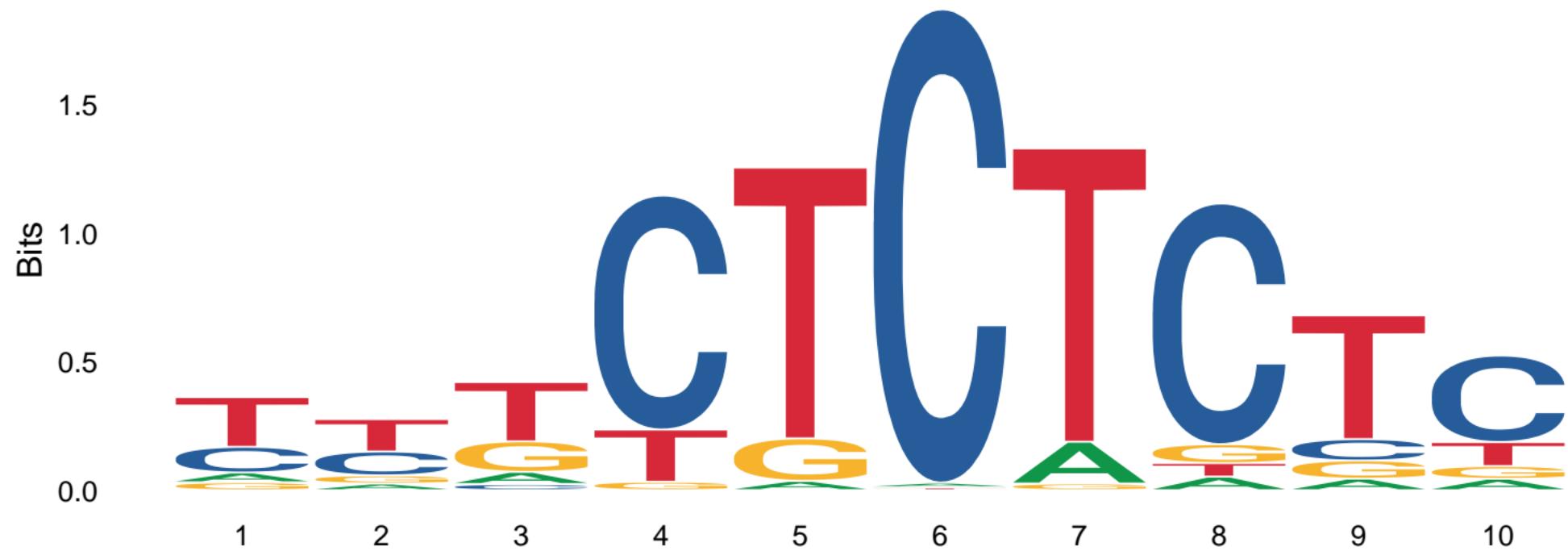


ARCH1479

Nvec_vc1.1_XM_001633508.3

zf-C2H2.HG1.3:ZBTB3

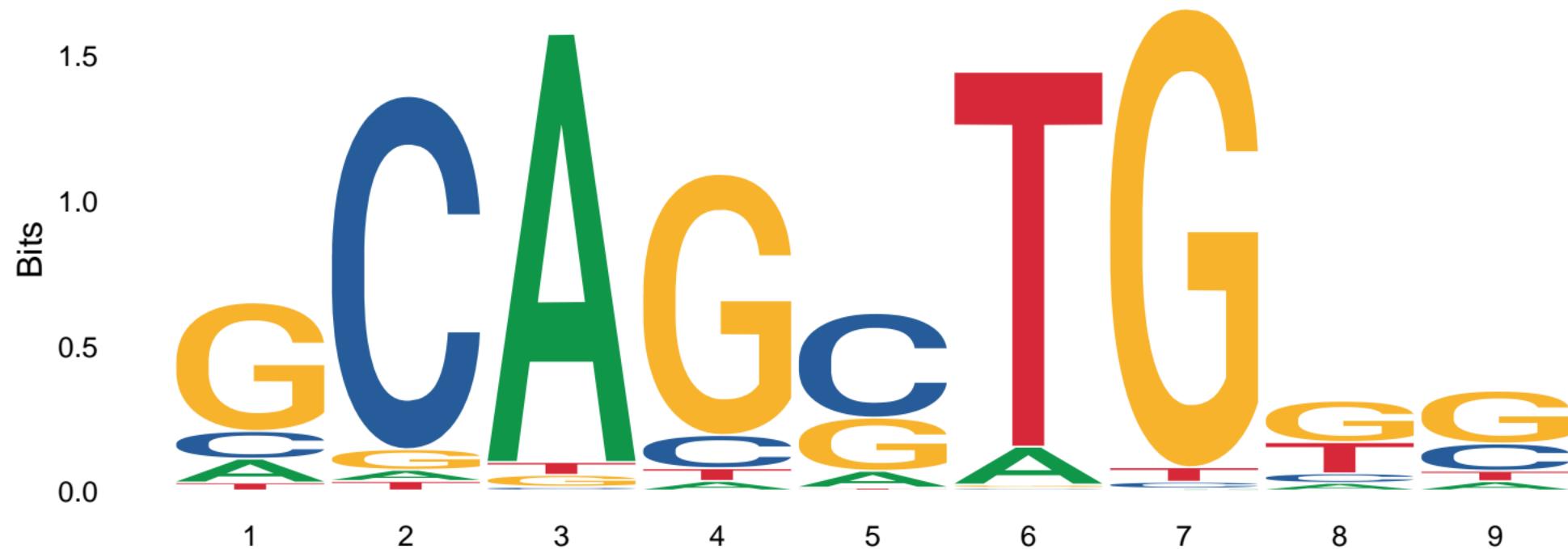
ZBTB3



ARCH1434

Nvec_vc1.1_XM_001633762.3

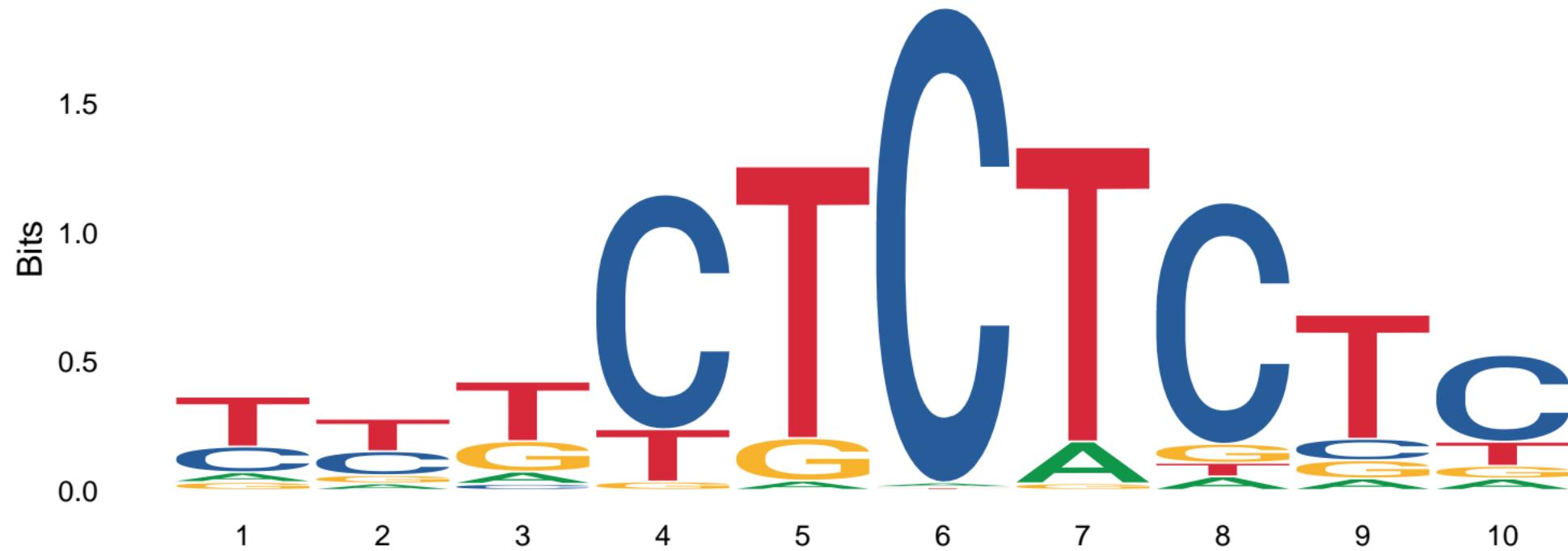
HMGbox_Sox.HG1.37:like:SSRP1



ARCH1479

Nvec_vc1.1_XM_001633772.3

zf-C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3



ARCH560

Nvec_vc1.1_XM_001633819.3

BHMG1

BHMG1

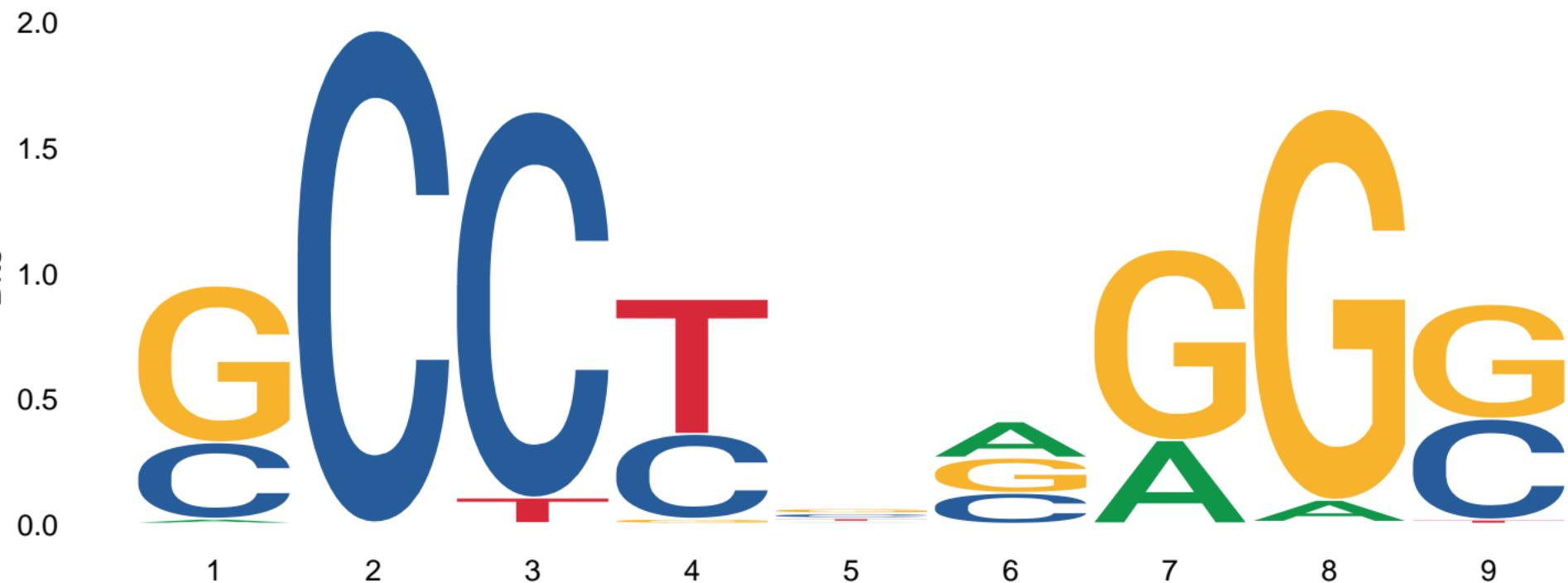


ARCH331

Nvec_vc1.1_XM_001633894.3

AP-2.HG1.0:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E

TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E

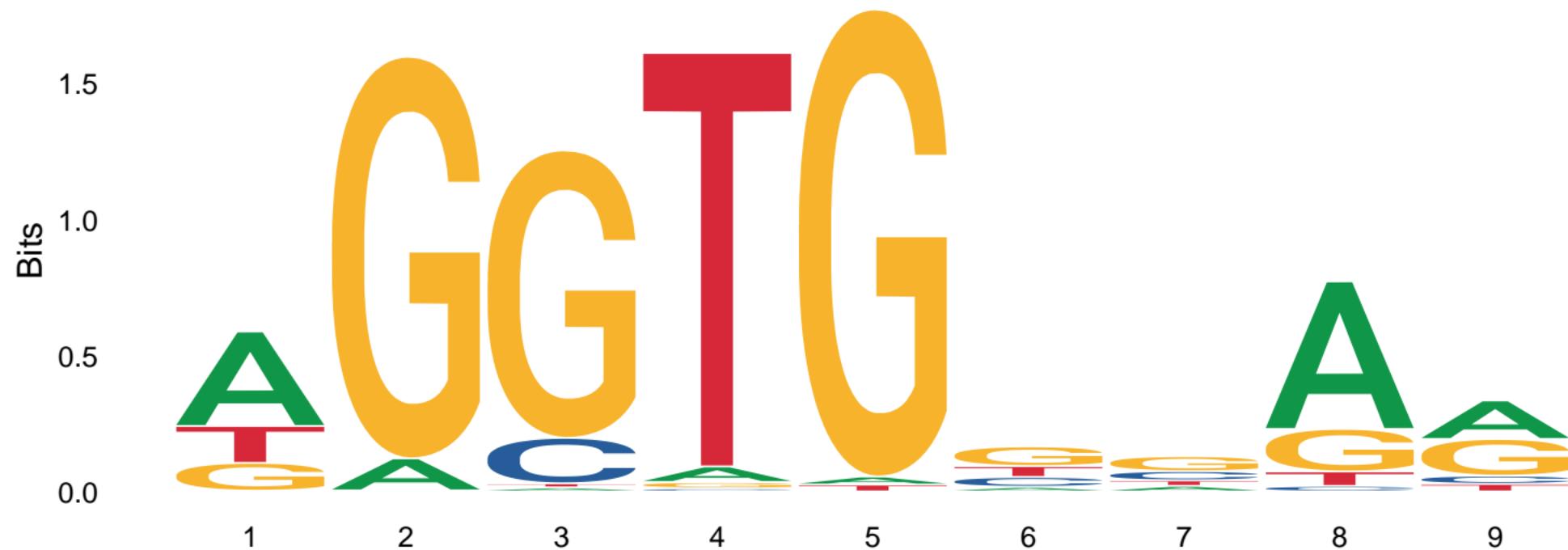


ARCH288

Nvec_vc1.1_XM_001633901.3

T-box.HG1.11:TBX2/TBX3

TBX2/TBX3



ARCH421

Nvec_vc1.1_XM_001633902.3

T-box.HG1.12:TBX4/TBX5

TBX4/TBX5

2.0

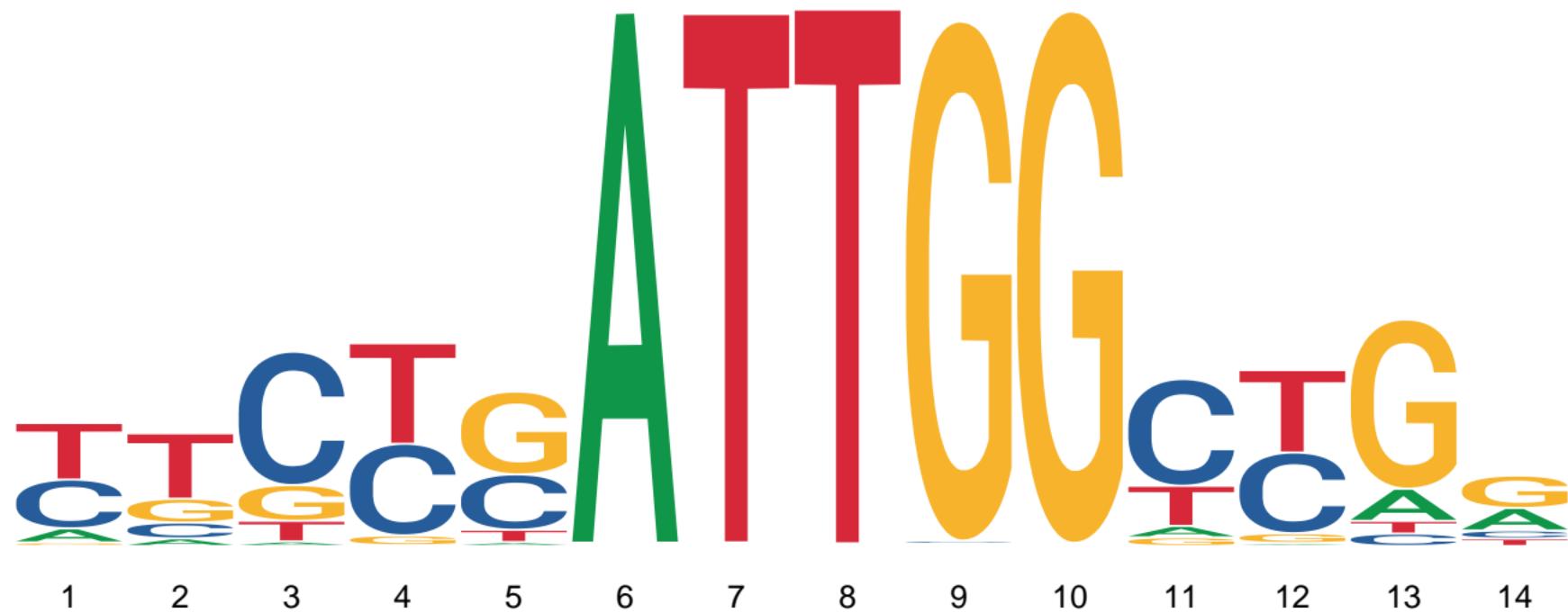
1.5

1.0

0.5

0.0

Bits



ARCH752

Nvec_vc1.1_XM_001633995.3

Homeodomains.HG3.22:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6/MKX

IRX4/IRX6

2.0

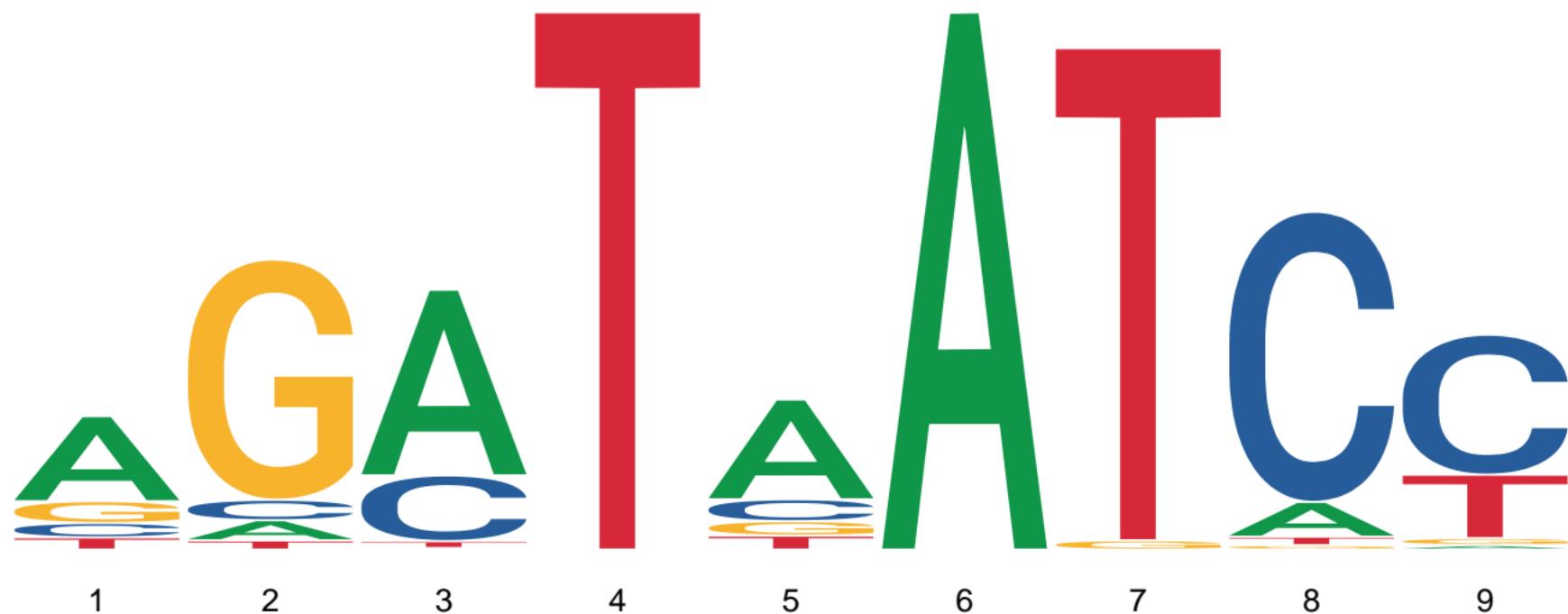
1.5

1.0

0.5

0.0

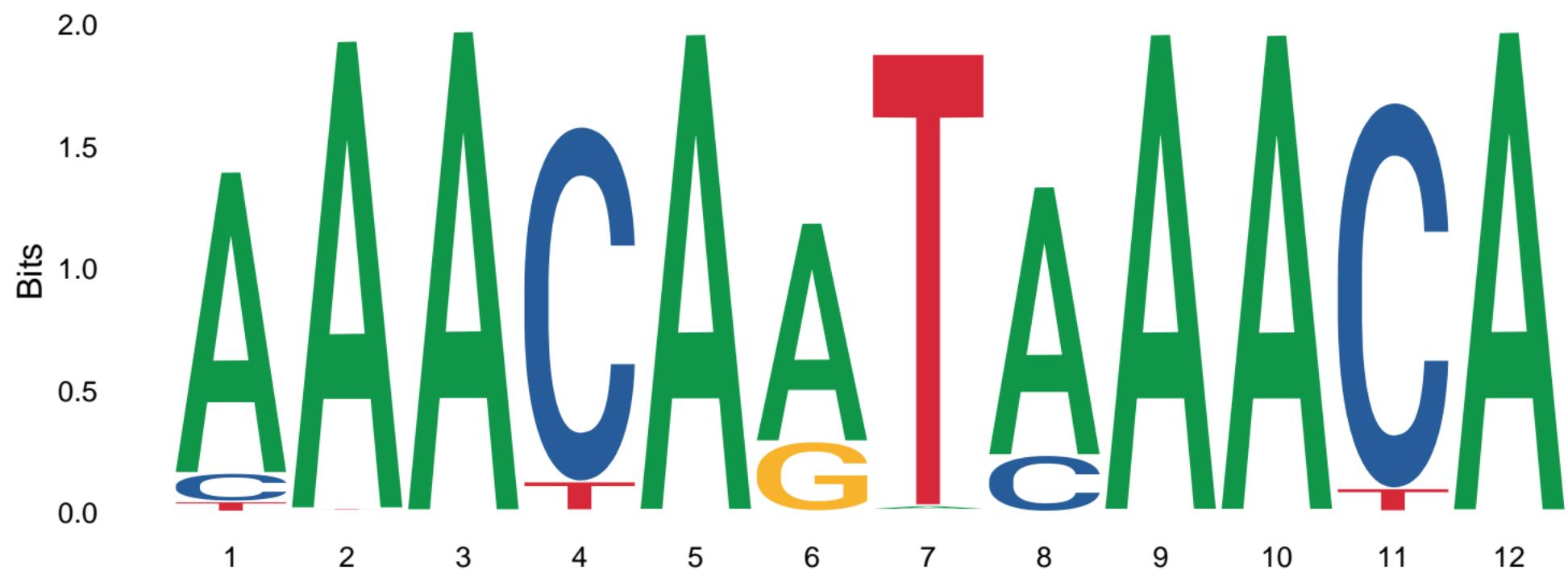
Bits



ARCH602

Nvec_vc1.1_XM_001634111.3

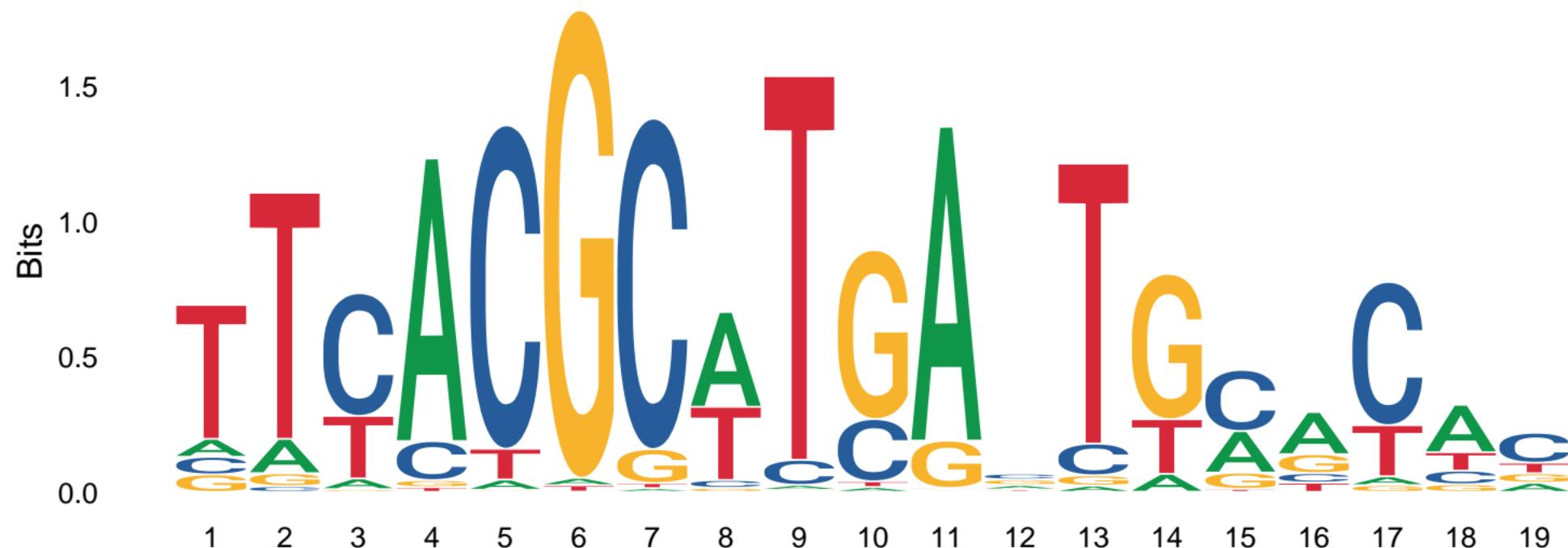
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/FOXD



ARCH1143

Nvec_vc1.1_XM_001634116.3

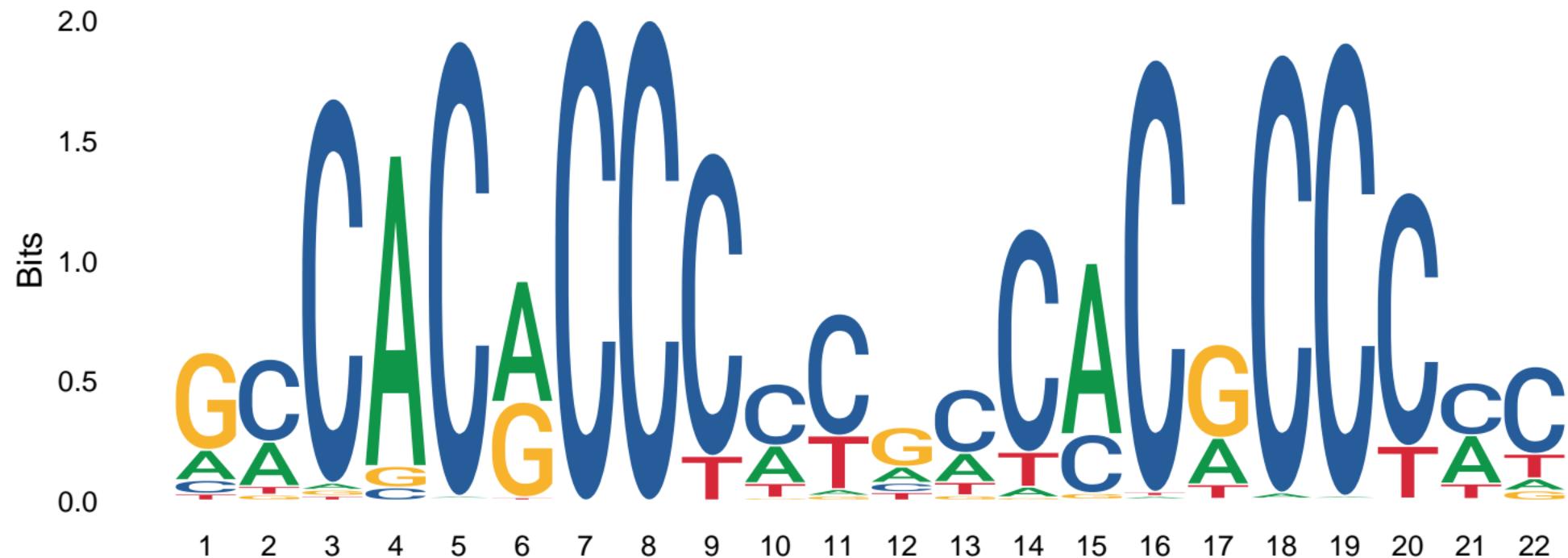
Homeodomains.HG2.70:ARX



ARCH230

Nvec_vc1.1_XM_001634132.3

zf-C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9

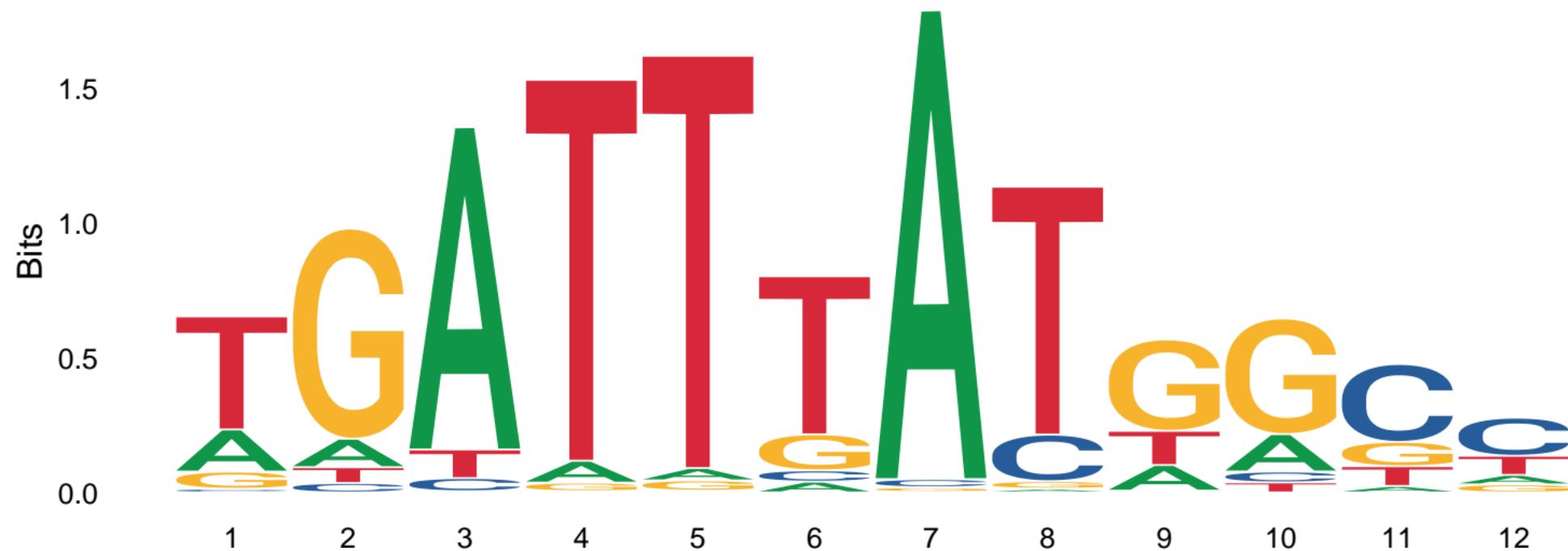


ARCH965

Nvec_vc1.1_XM_001634160.3

Homeodomains.HG2.57:RAX/RAX2

RAX/RAX2

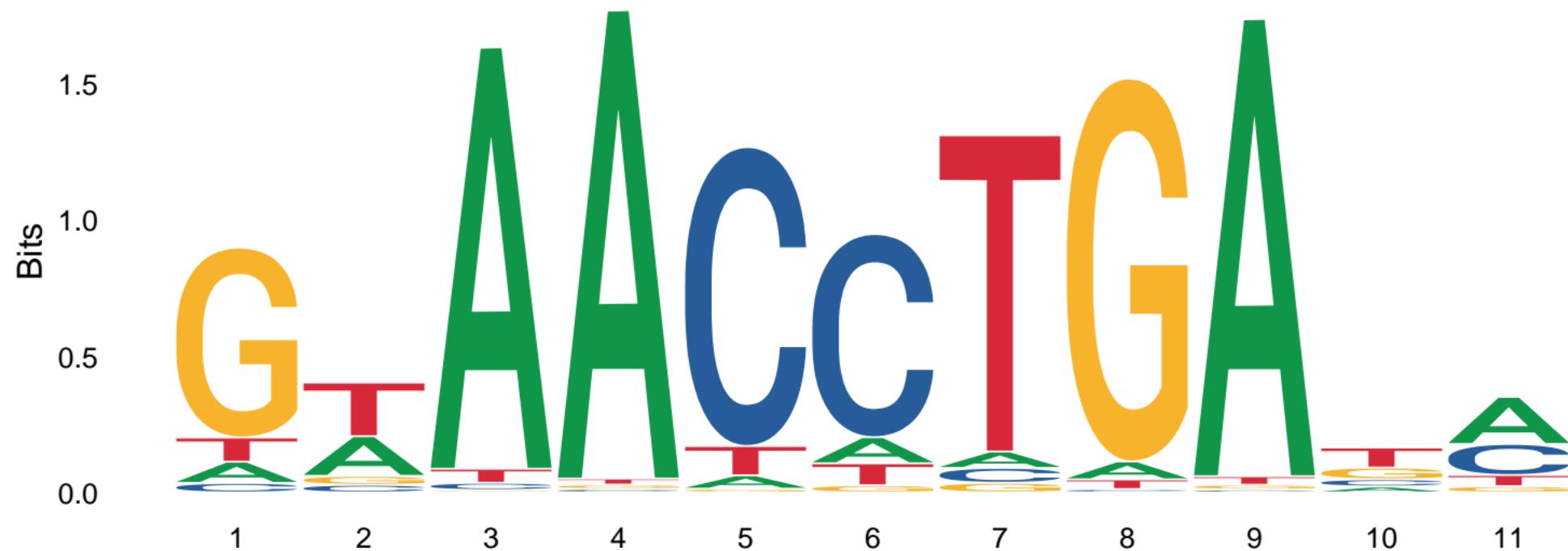


ARCH1021

Nvec_vc1.1_XM_001634198.3

Homeodomains.HG1.70:HOXA2/HOXB2/PDX1

HOXA2/HOXB2/PDX1

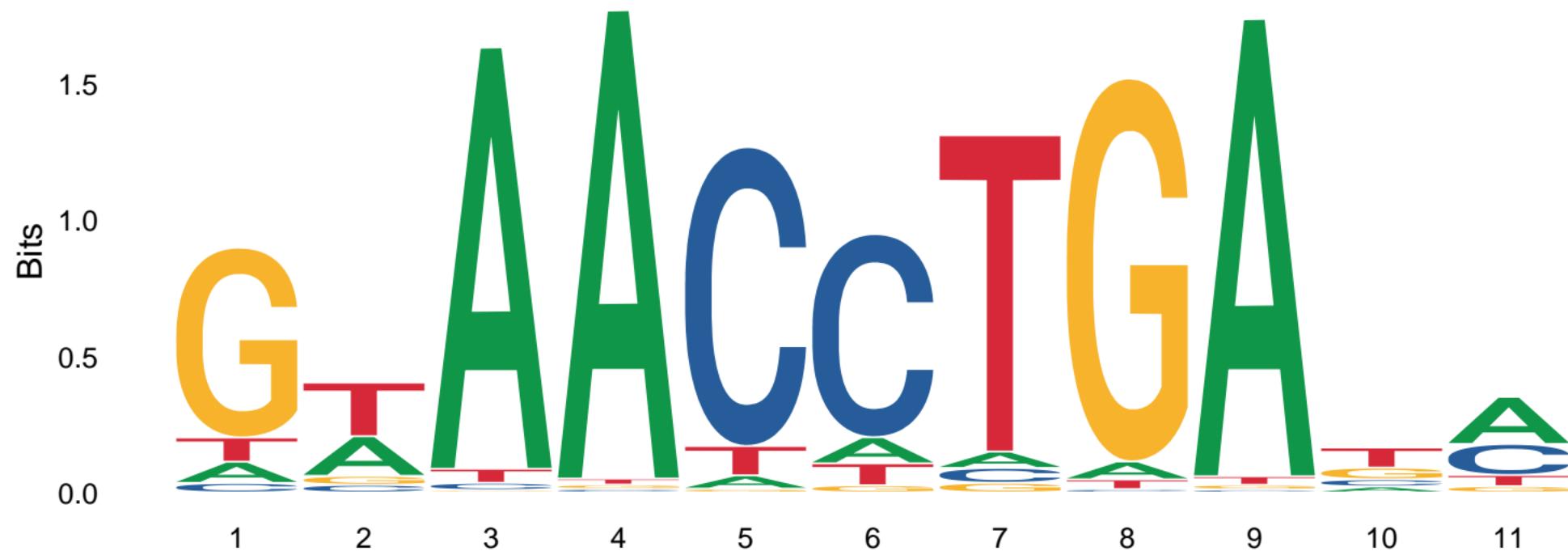


ARCH1021

Nvec_vc1.1_XM_001634199.3

Homeodomains.HG1.70:HOXA2/HOXB2/PDX1

HOXA2/HOXB2/PDX1



ARCH272

Nvec_vc1.1_XM_001634277.3

zf-met.HG5.1:ZMAT2

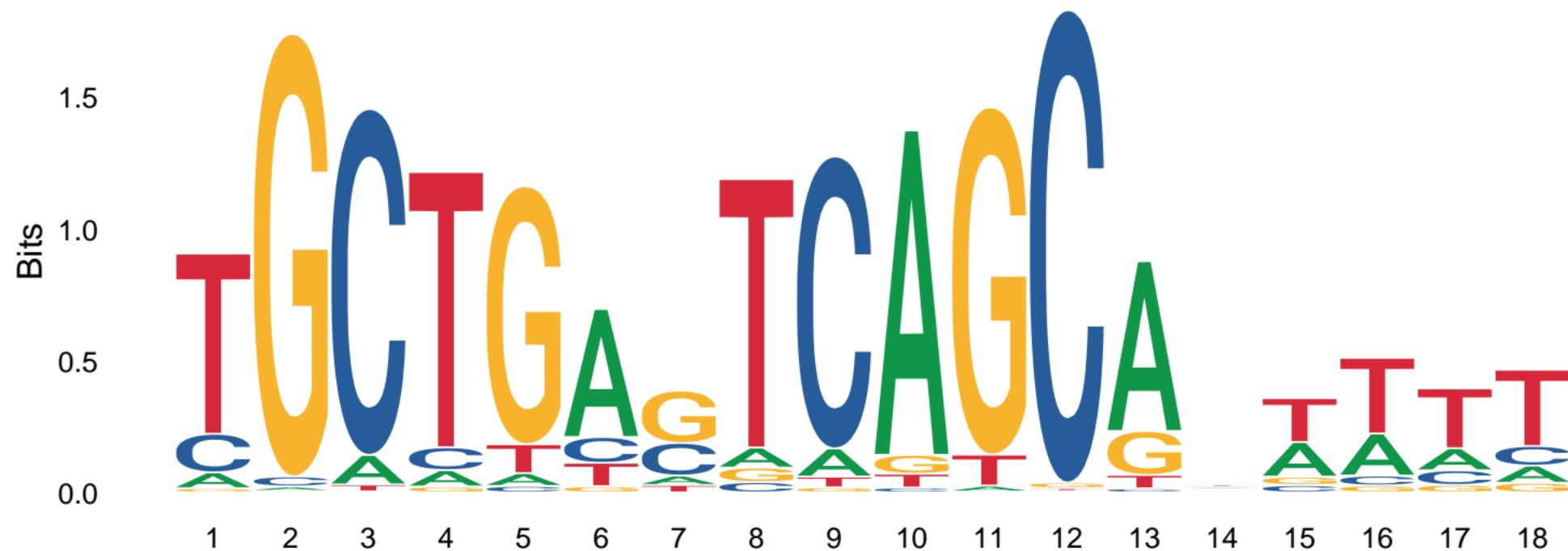
ZMAT2



ARCH135

Nvec_vc1.1_XM_001634326.3

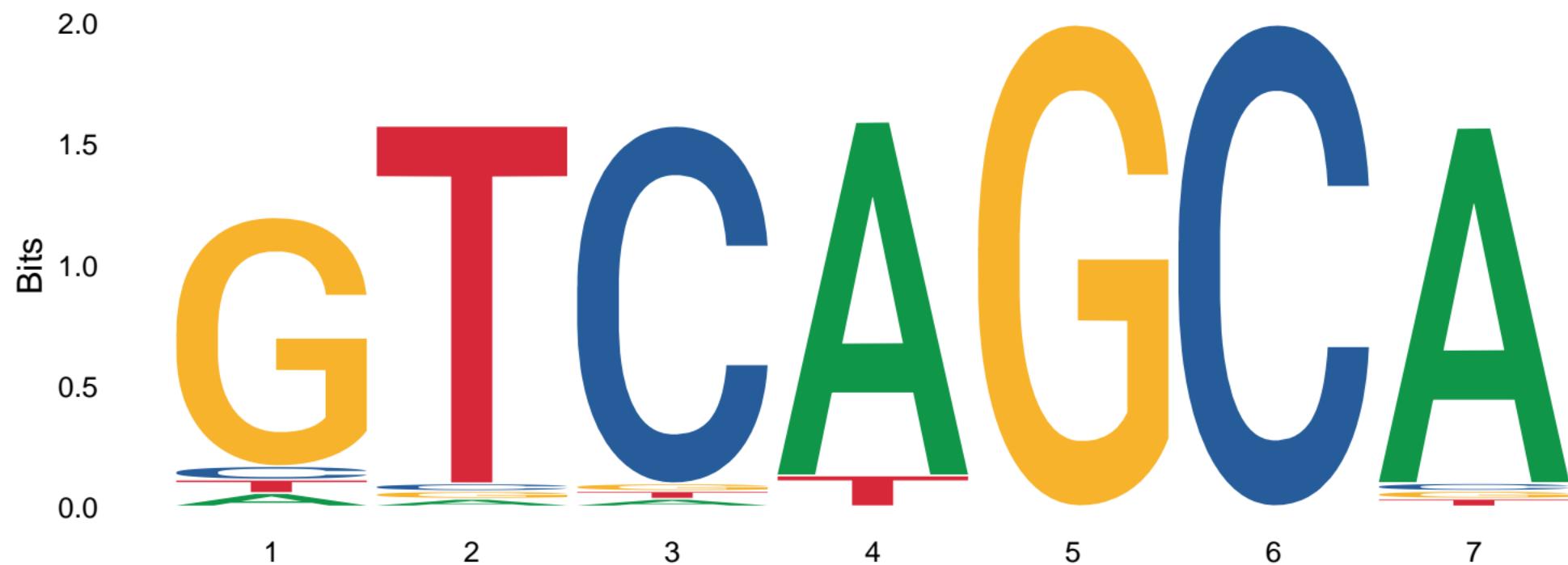
bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG



ARCH139

Nvec_vc1.1_XM_001634460.3

bZIP_HG2_13:like:DBP/HLF/TEF



ARCH616

Nvec_vc1.1_XM_001634505.3

FoxA

FOXA1/FOXA2/FOXA3



ARCH299

Nvec_vc1.1_XM_001634519.3

zf-C2H2.HG21.0:ZNF622

ZNF622

2.0

1.5

1.0

0.5

0.0

C
A

G

C
C

G
C

G
C

C
C

A
G

T
A

T
T

T
G

1

2

3

4

5

6

7

8

9

10

11

Bits

2.0

1.5

1.0

0.5

0.0

0.0

ARCH676

Nvec_vc1.1_XM_001634554.3

NFYB_NFYC.HG1.8:CHRAC1/POLE4

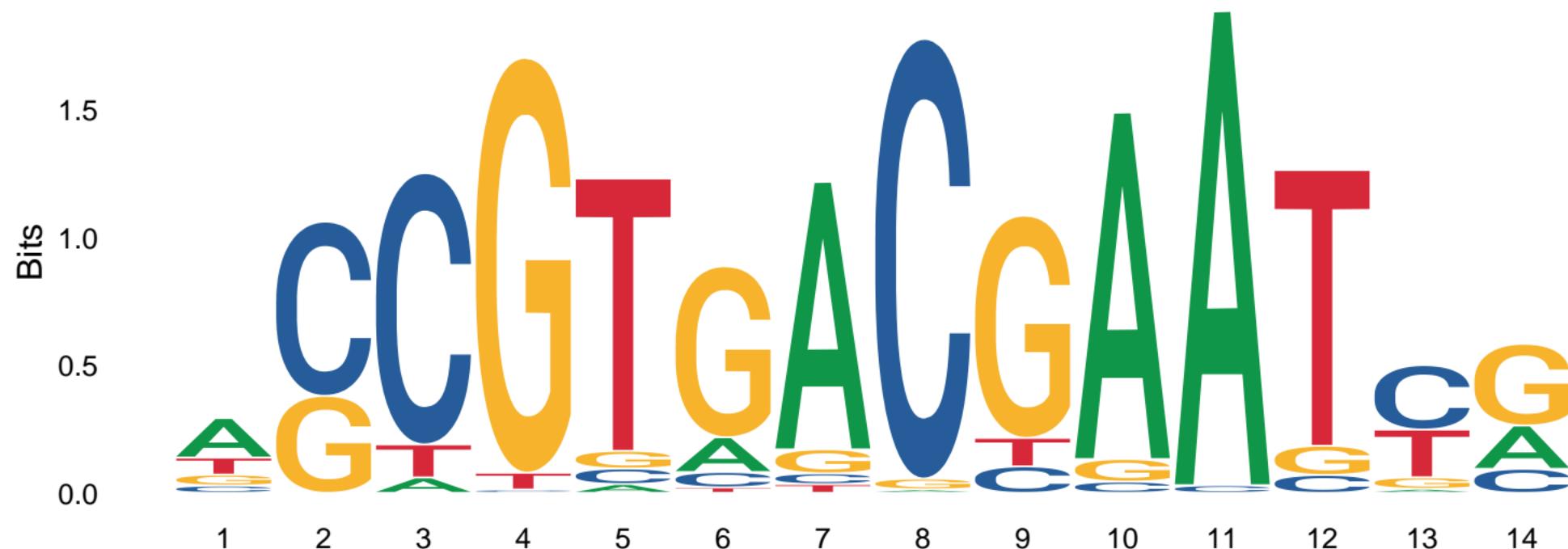


ARCH1147

Nvec_vc1.1_XM_001634712.3

HLH.HG2.0:EBF1/EBF2/EBF3/EBF4

EBF1/EBF2/EBF3/EBF4



ARCH1056

Nvec_vc1.1_XM_001634715.3

Lbx

LBX2

2.0

1.5

1.0

0.5

0.0

Bits



1

2

3

4

5

6

7

ARCH128

Nvec_vc1.1_XM_001634845.3

zf-CXXC.HG1.8:CXXC4/CXXC5/TET1/TET3

CXXC4/CXXC5/TET1/TET3

2.0

1.5

1.0

0.5

0.0

TC

1

G T C T G A G

2

3

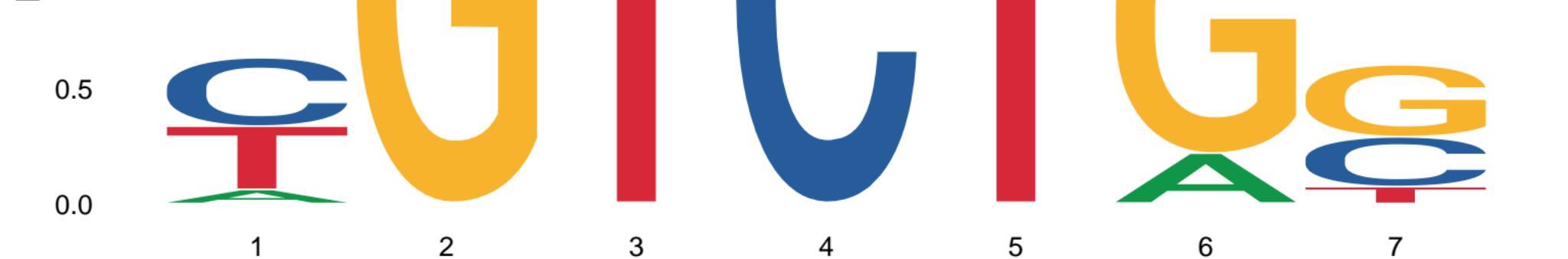
4

5

6

7

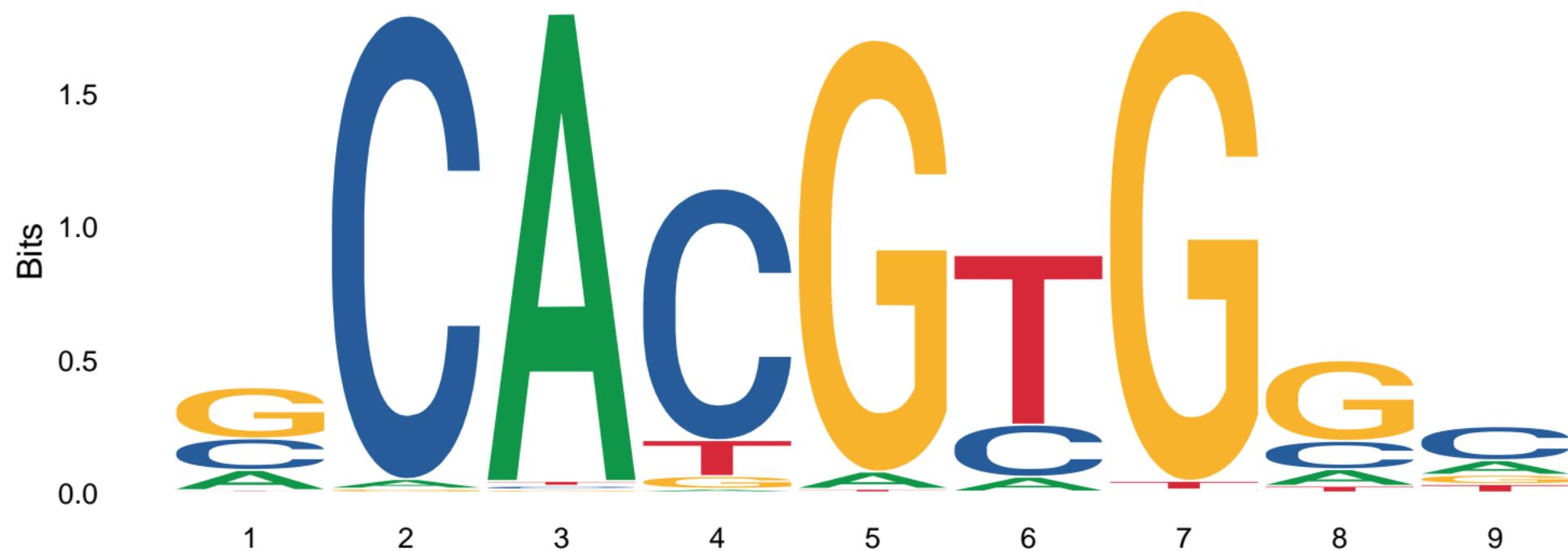
Bits



ARCH105

Nvec_vc1.1_XM_001634938.2

Nem64



ARCH1004

Nvec_vc1.1_XM_001634946.3

Homeodomains.HG3.31:SIX1/SIX2

SIX1/SIX2

2.0

1.5

1.0

0.5

0.0

Bits

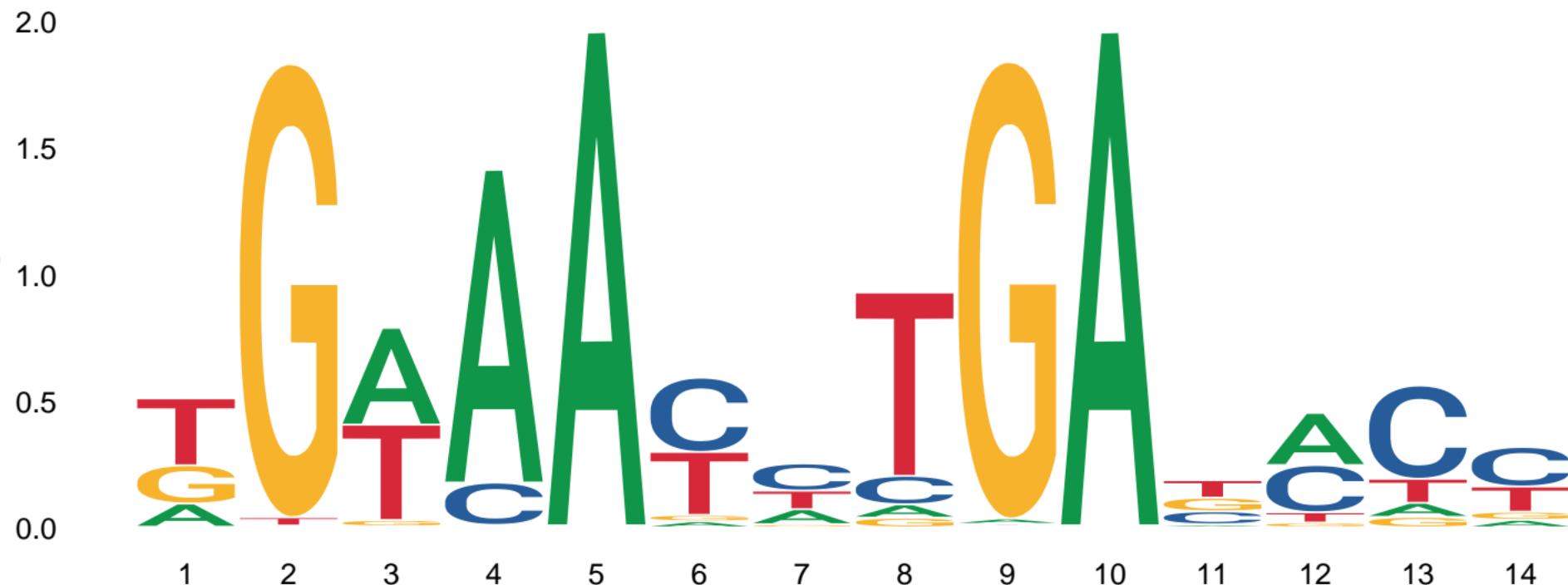


ARCH1022

Nvec_vc1.1_XM_001634956.3

Homeodomains.HG2.43:GSC/GSC2

GSC/GSC2



ARCH1482

Nvec_vc1.1_XM_001634986.3

STAT.HG1.2:STAT6

STAT6

2.0

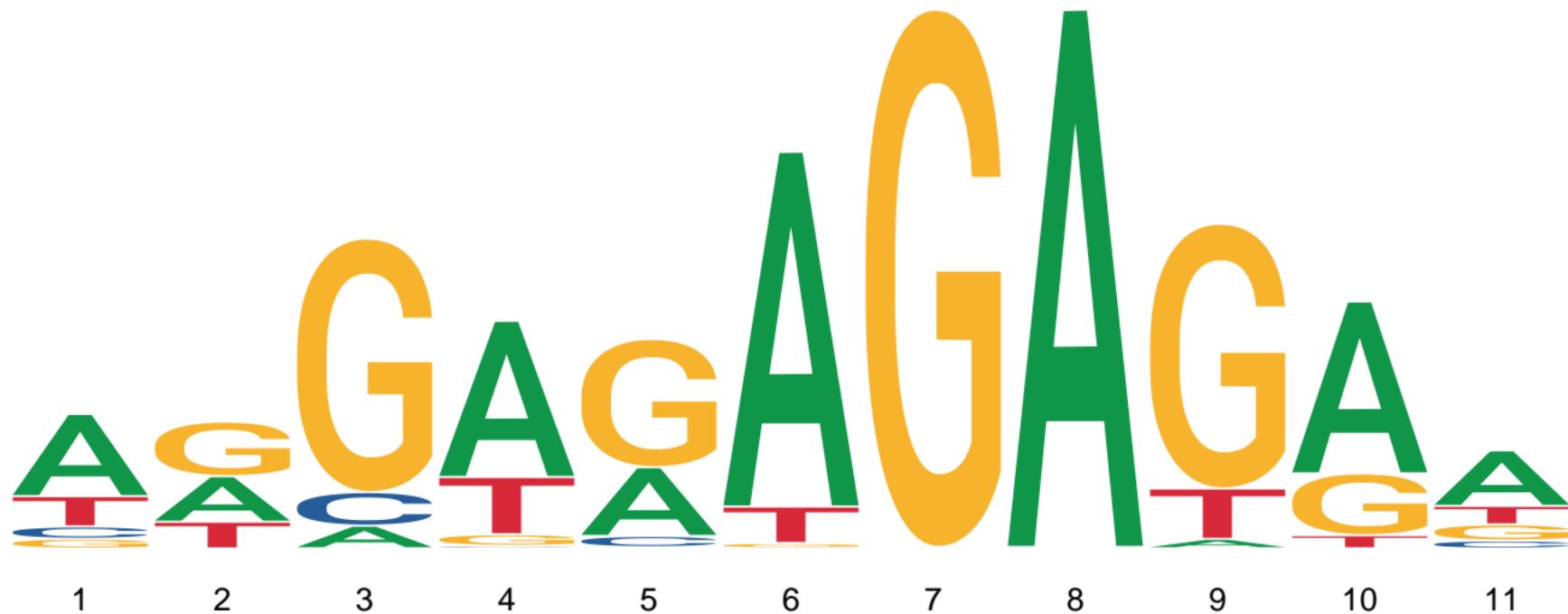
1.5

1.0

0.5

0.0

Bits



ARCH950

Nvec_vc1.1_XM_001635015.3

Homeodomains.HG2.68:like:ARX/OTP



ARCH1172

Nvec_vc1.1_XM_001635041.3

MADS-box_SRF.HG1.0:SRF

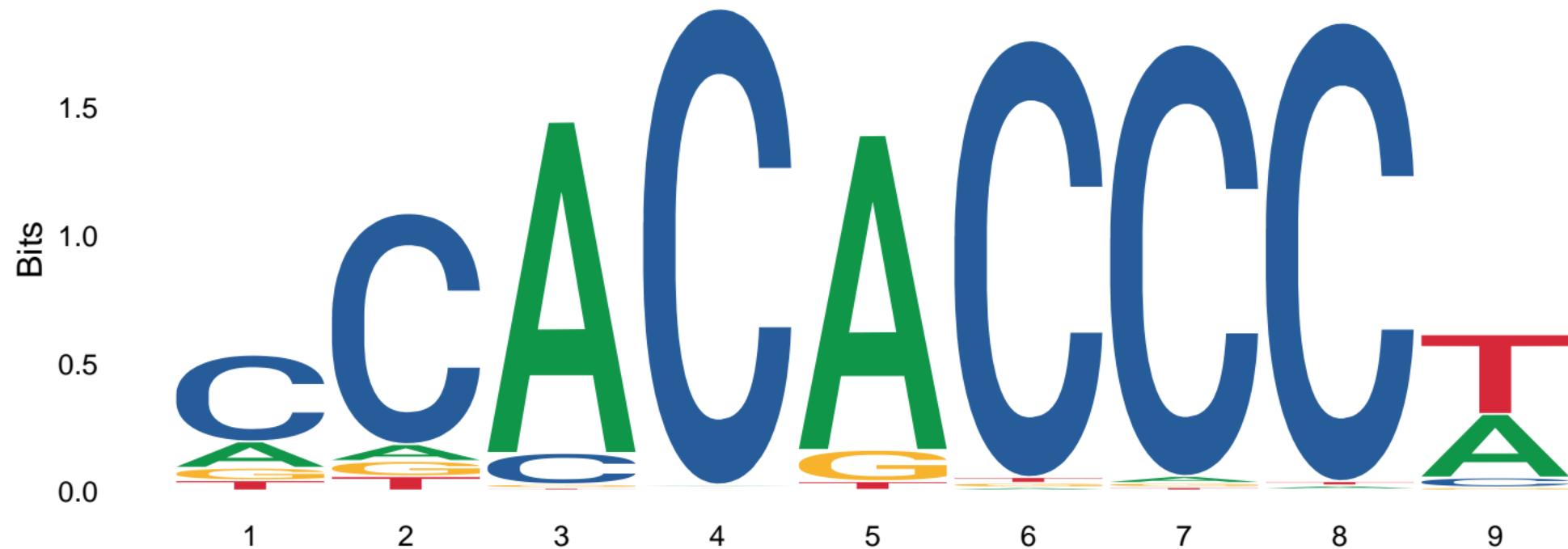
SRF



ARCH237

Nvec_vc1.1_XM_001635120.3

zf-C2H2.HG1.207:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.



ARCH1591

Nvec_vc1.1_XM_001635172.3

HLH.HG1.38:MXD1/MXD3/MXD4/MXI1

MXD1/MXD3/MXD4/MXI1

2.0

1.5

1.0

0.5

0.0

G
A

T

A

T

C

G

A

G

C

A

G

C

T

1

2

3

4

5

6

7

8

9

10

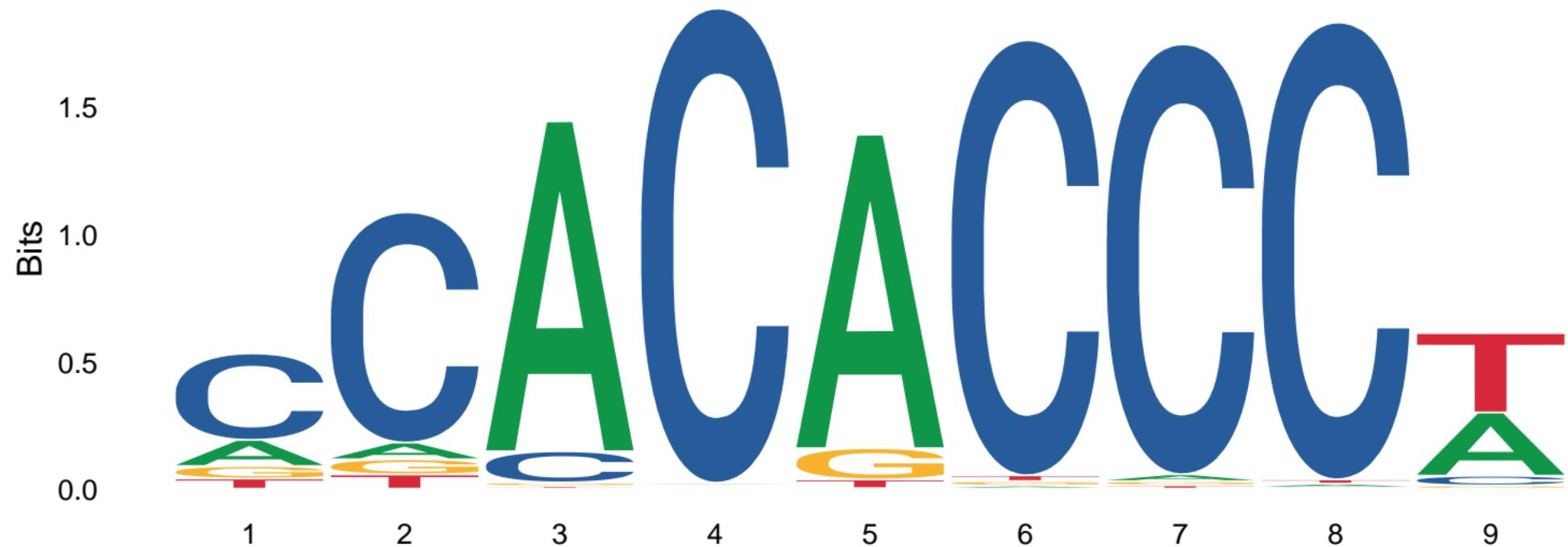
Bits



ARCH237

Nvec_vc1.1_XM_001635190.3

zf-C2H2.HG1.30:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1



ARCH1591

Nvec_vc1.1_XM_001635275.3

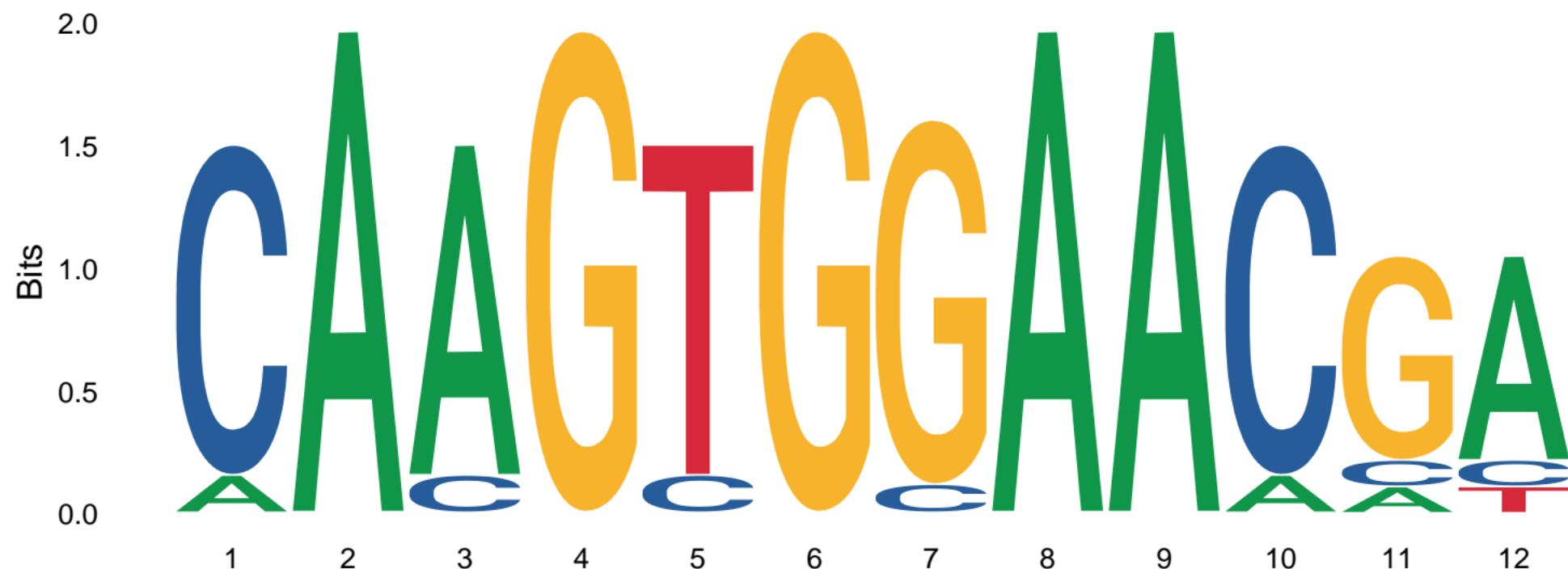
HLH.HG1.63:like:HES5/HES7



ARCH1572

Nvec_vc1.1_XM_001635276.3

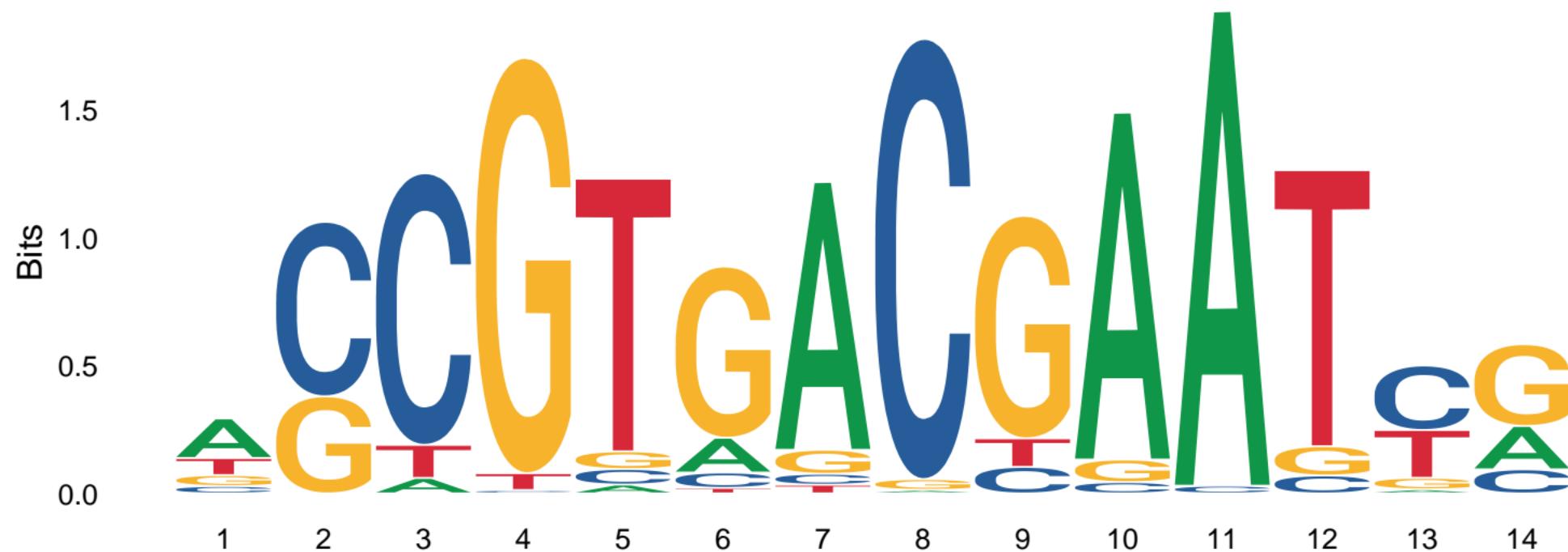
HLH.HG1.63:like:HES5/HES7



ARCH1147

Nvec_vc1.1_XM_001635277.3

HLH.HG1.62:like:HES5/HES7



ARCH1591

Nvec_vc1.1_XM_001635315.3

HLH.HG1.63:like:HES5/HES7



ARCH99

Nvec_vc1.1_XM_001635316.3

HLH.HG1.53:HES5/HES7

1.25

1.00

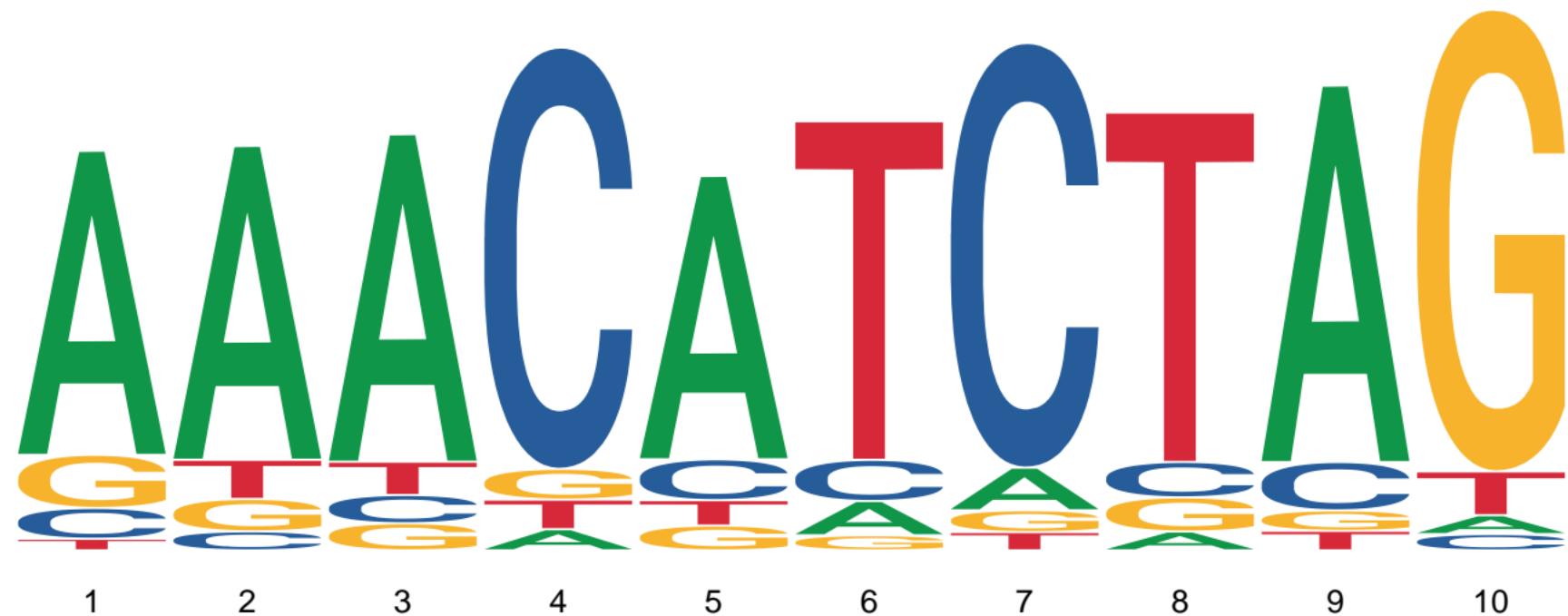
0.75

0.50

0.25

0.00

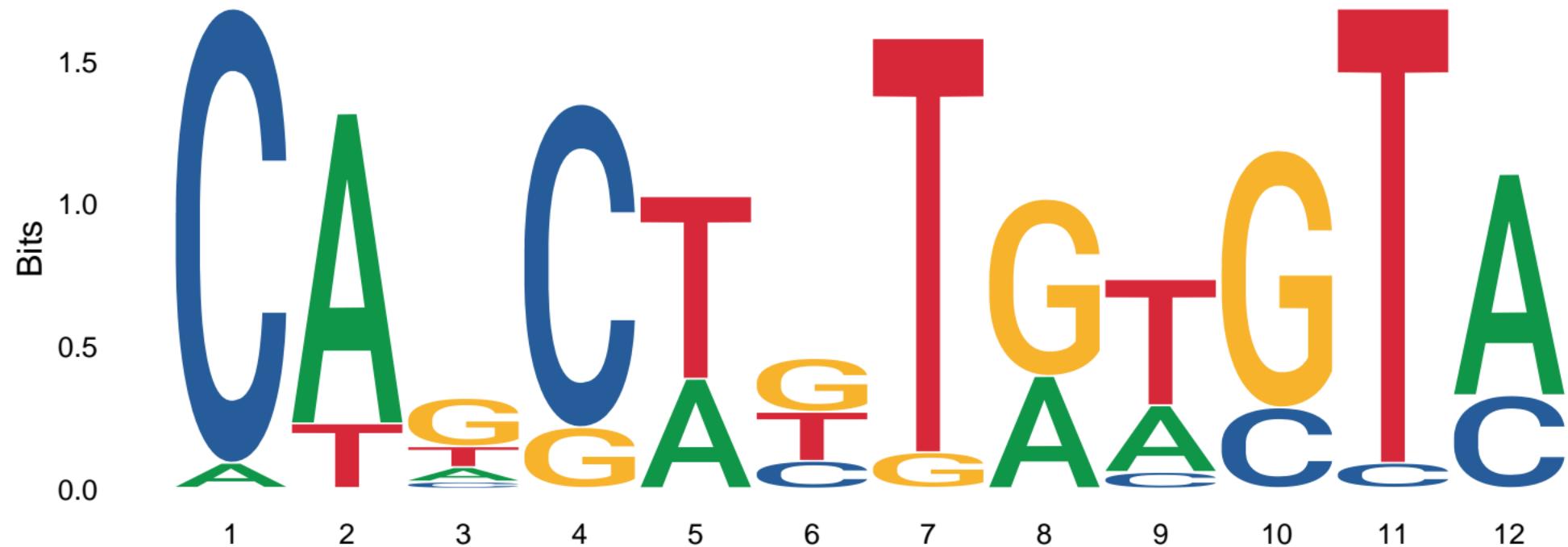
Bits



ARCH425

Nvec_vc1.1_XM_001635370.3

NFYB_NFYC.HG1.7:like:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H



ARCH1457

Nvec_vc1.1_XM_001635374.3

Homeodomains.HG3.7:PBX1/PBX2/PBX3/PBX4

PBX1/PBX2/PBX3/PBX4



ARCH1180

Nvec_vc1.1_XM_001636116.3

TBP.HG1.3:TBP/TBPL2

TBP/TBPL2

2.0

1.5

1.0

0.5

0.0

Bits

GC

1

T

2

A

3

T

4

A

5

A

6

T

7

A

8

A

9

G

10

A

1

GC

2

3

4

5

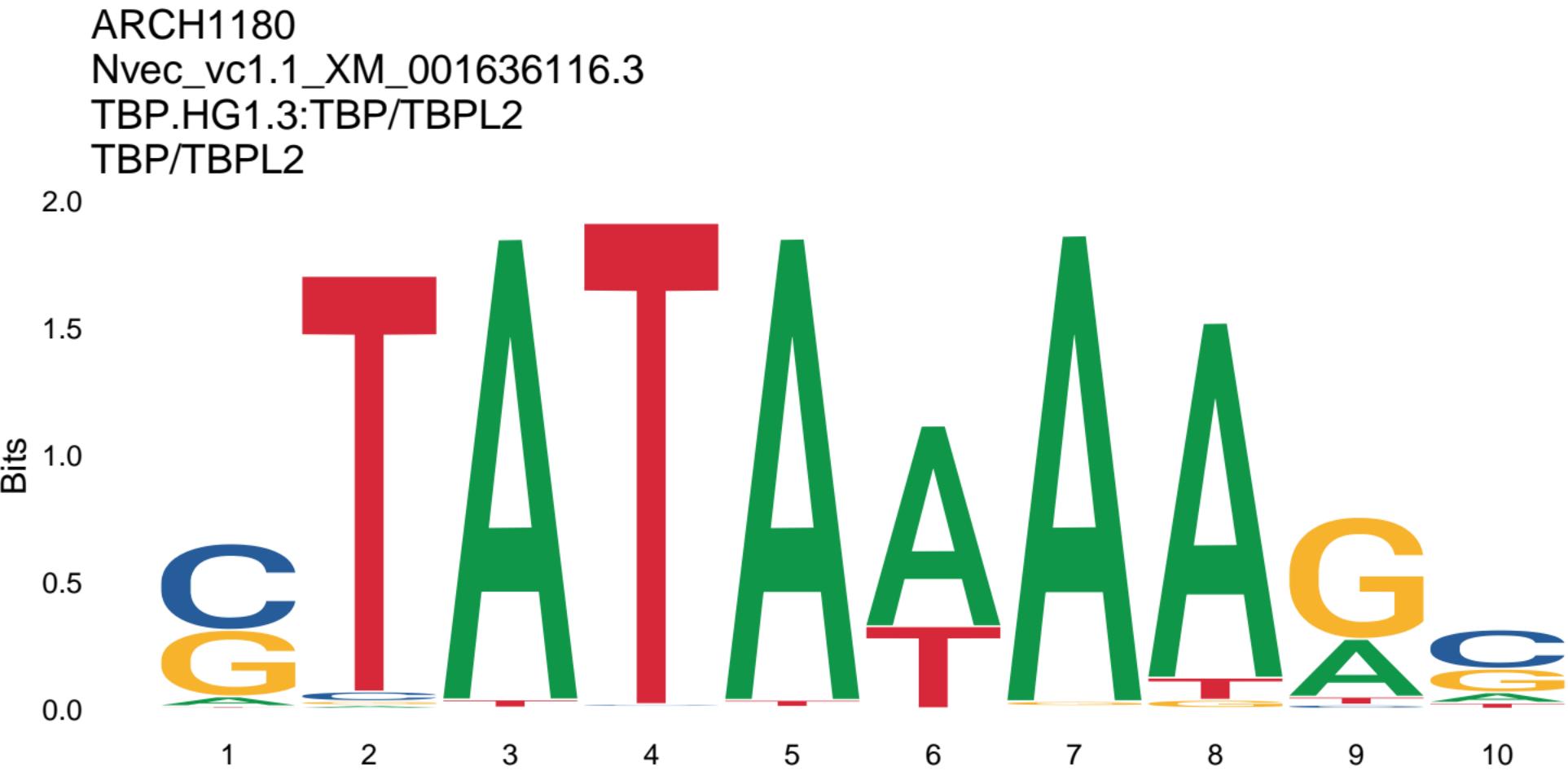
6

7

8

9

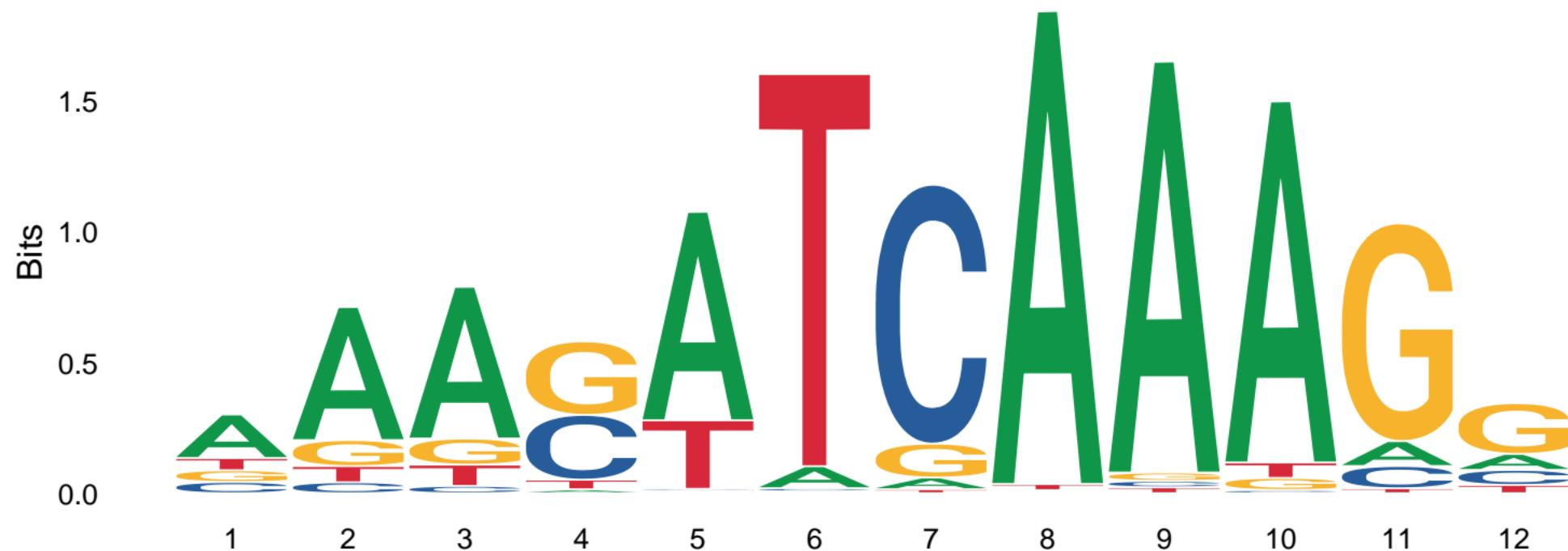
10



ARCH722

Nvec_vc1.1_XM_001636155.3

NvSoxF1



ARCH871

Nvec_vc1.1_XM_001636163.3

Homeodomains.HG4.4:POU6F1/POU6F2

POU6F1/POU6F2



ARCH1003

Nvec_vc1.1_XM_001636315.3

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B

GFI1/GFI1B

2.0

1.5

1.0

0.5

0.0

G
A
C
T

C
A
C
T
G
C
T
G
C

1

2

3

4

5

6

7

8

9

Bits

ARCH516

Nvec_vc1.1_XM_001636352.3

Ets.HG1.2:ELK1/ELK3/ELK4

ELK1/ELK3/ELK4

2.0

1.5

1.0

0.5

0.0

Bits



ARCH638

Nvec_vc1.1_XM_001636464.3

Myb.HG7.0:TERF2IP

TERF2IP

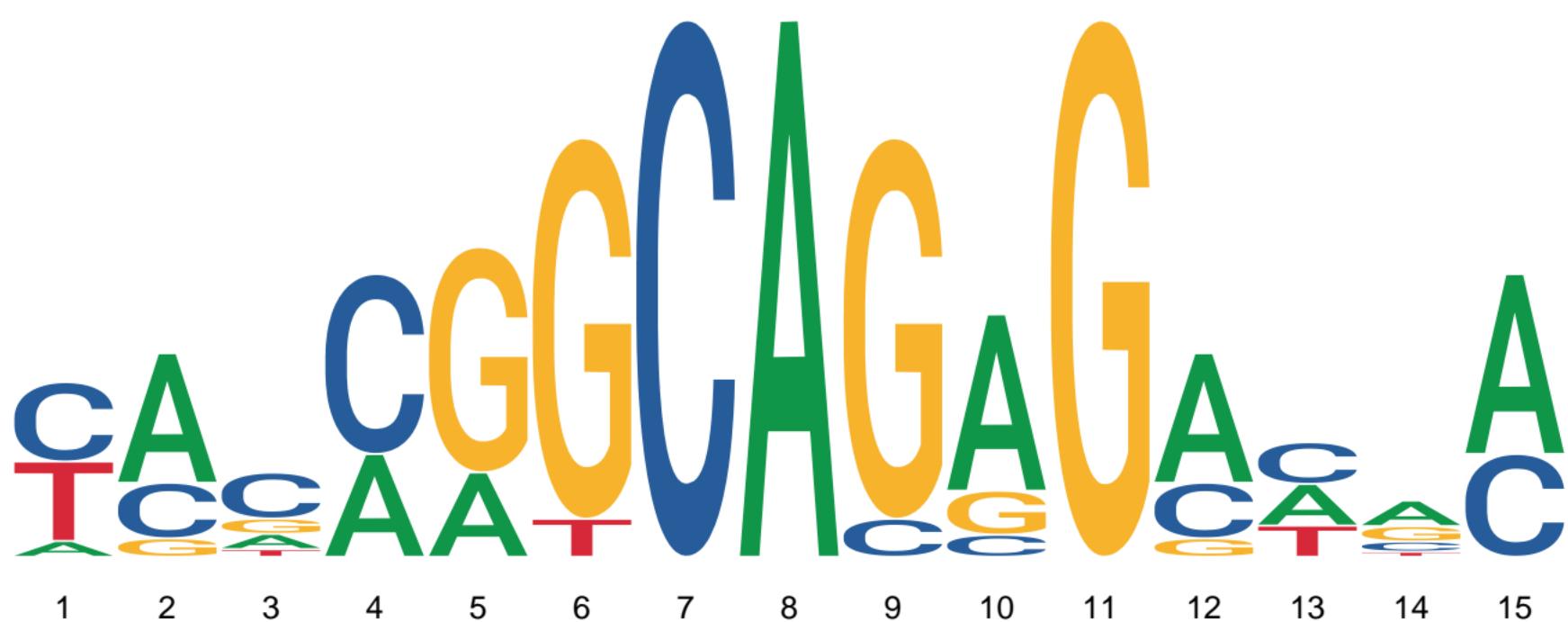
2.0

1.5

1.0

0.5

0.0



ARCH17

Nvec_vc1.1_XM_001636587.3

zf-C4_Nuclear_receptors.HG1.11:like:NR2F1/NR2F2/NR2F6



ARCH1022

Nvec_vc1.1_XM_001636622.3

HLH.HG1.37:MNT

MNT

2.0

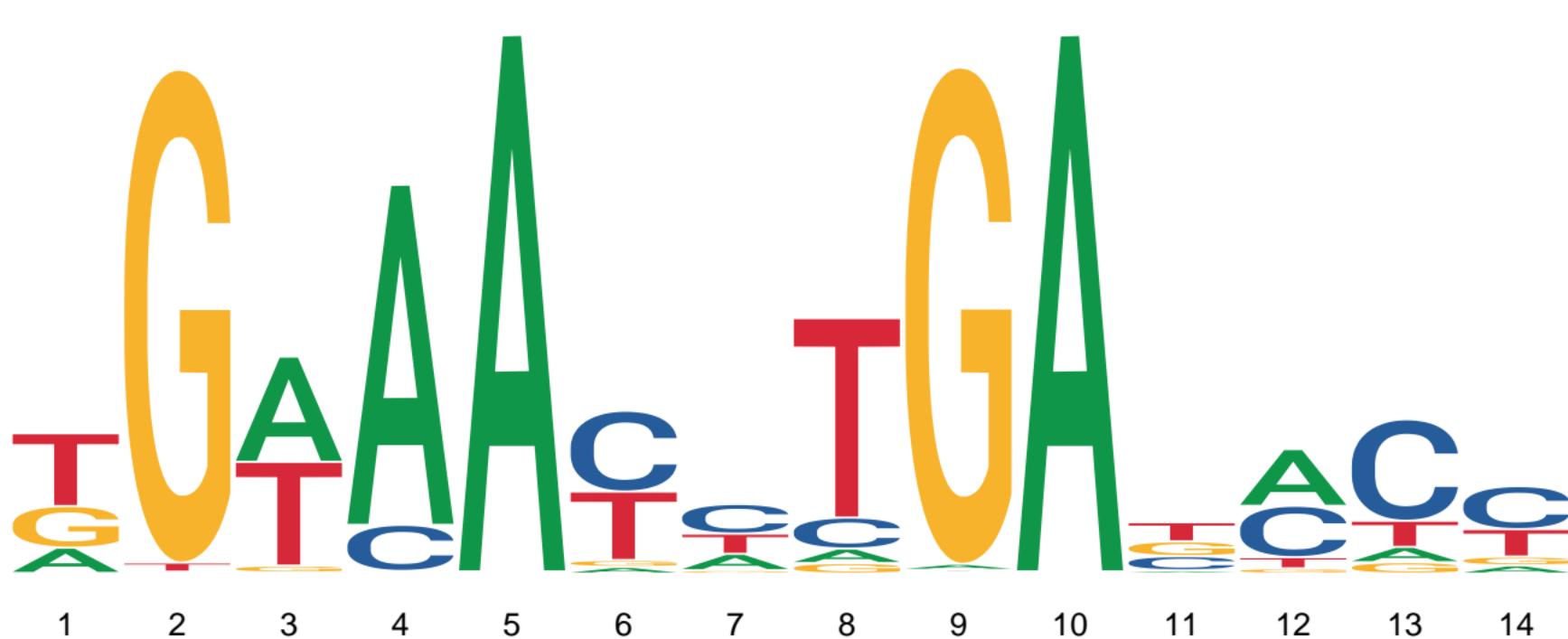
1.5

1.0

0.5

0.0

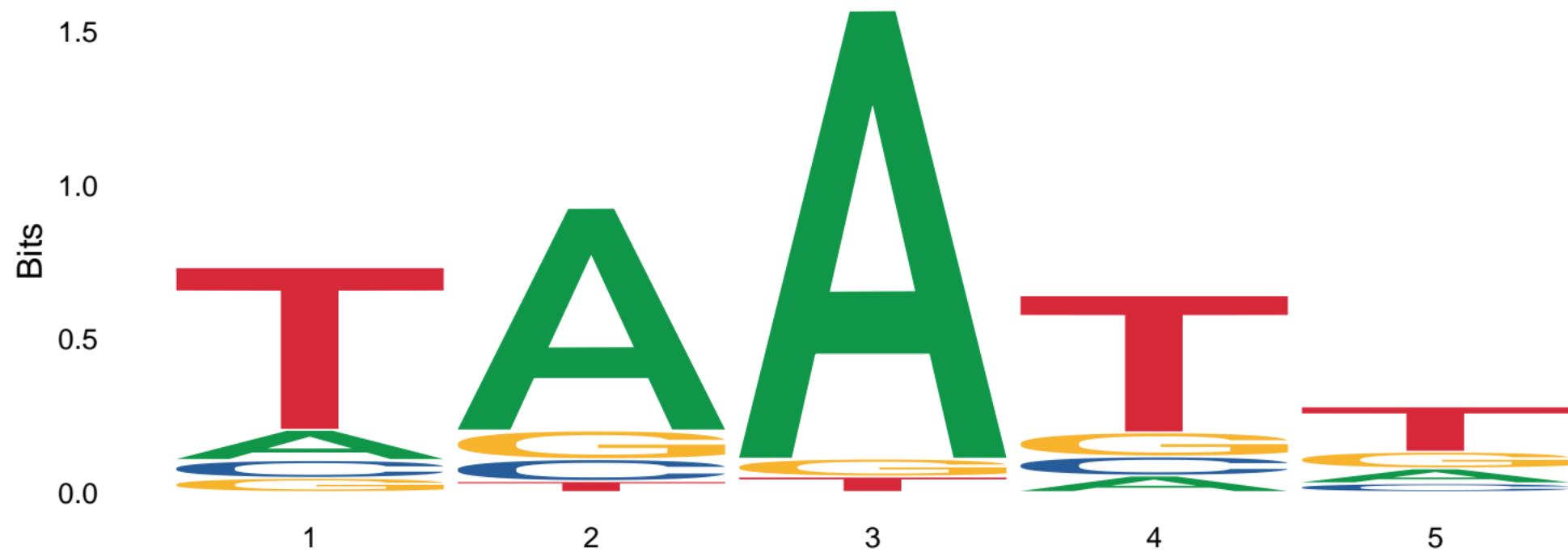
Bits



ARCH798

Nvec_vc1.1_XM_001636859.3

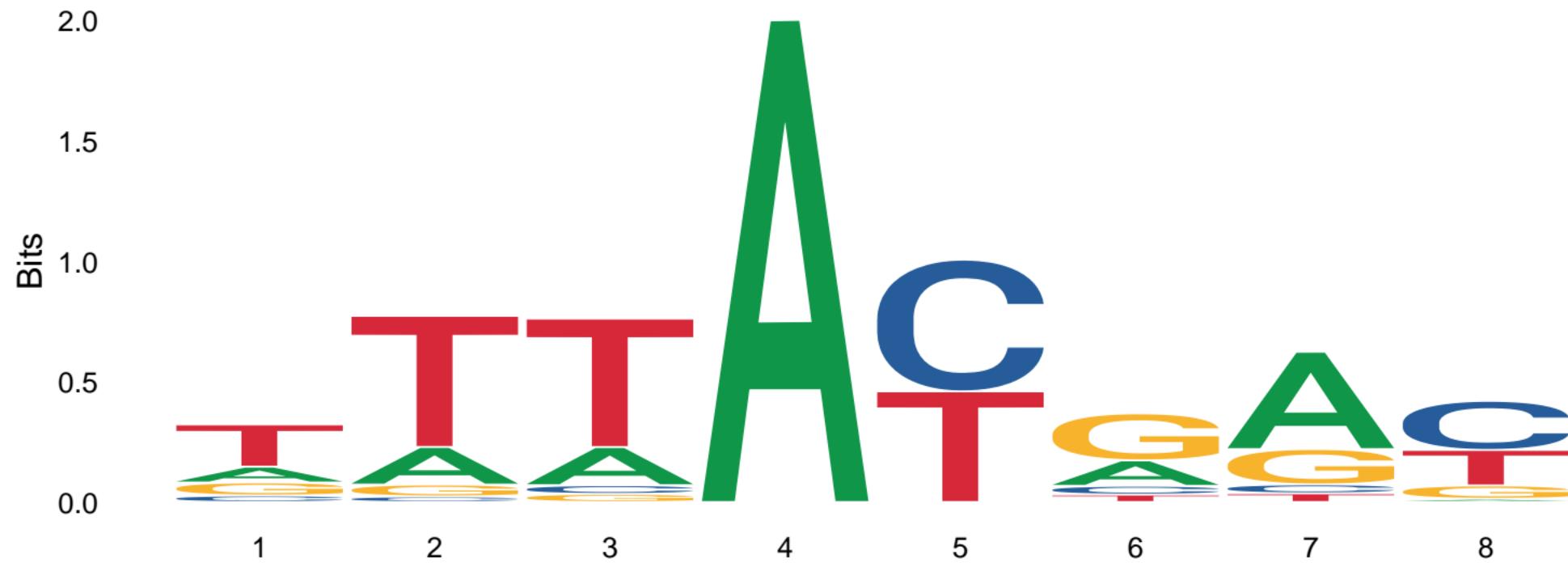
Homeodomains.HG2.58:UNCX



ARCH584

Nvec_vc1.1_XM_001636862.3

Homeodomains.HG2.33:like:PAX1/PAX9



ARCH605

Nvec_vc1.1_XM_001636889.3

FoxJ1

FOXJ1

2.0

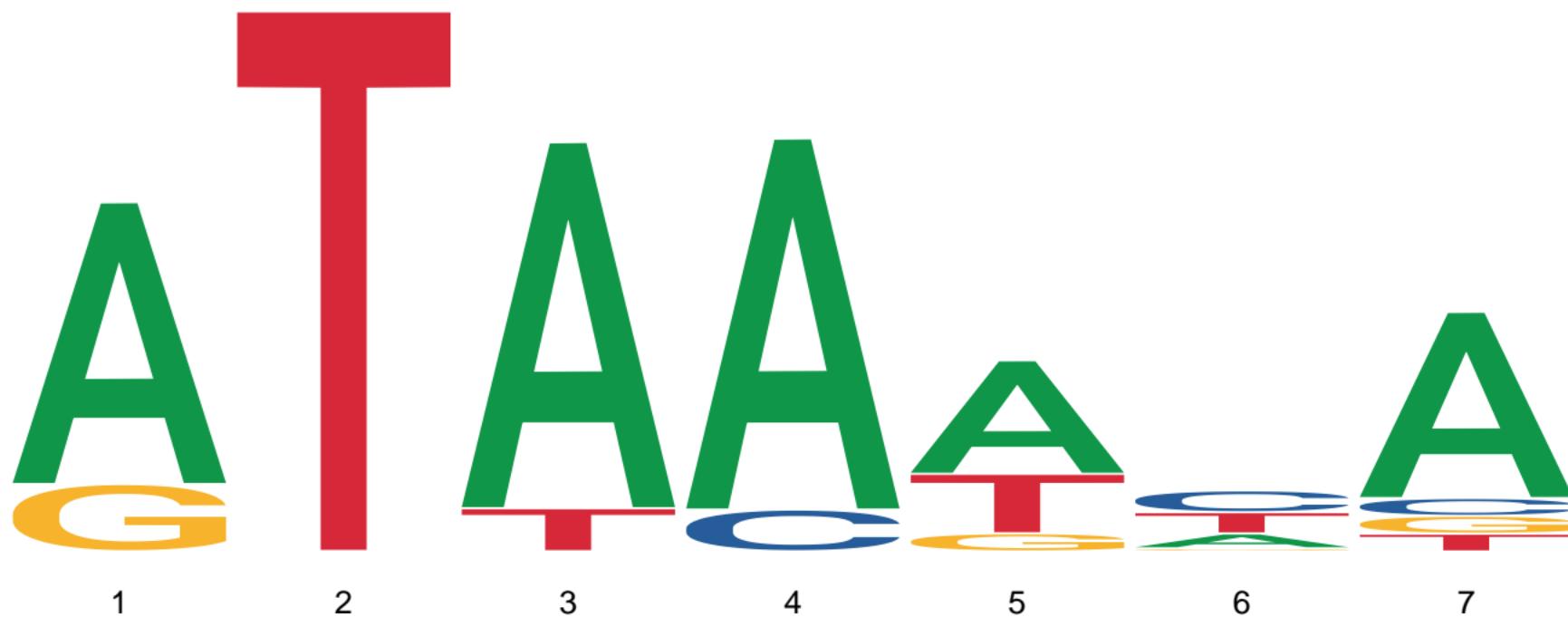
1.5

1.0

0.5

0.0

Bits

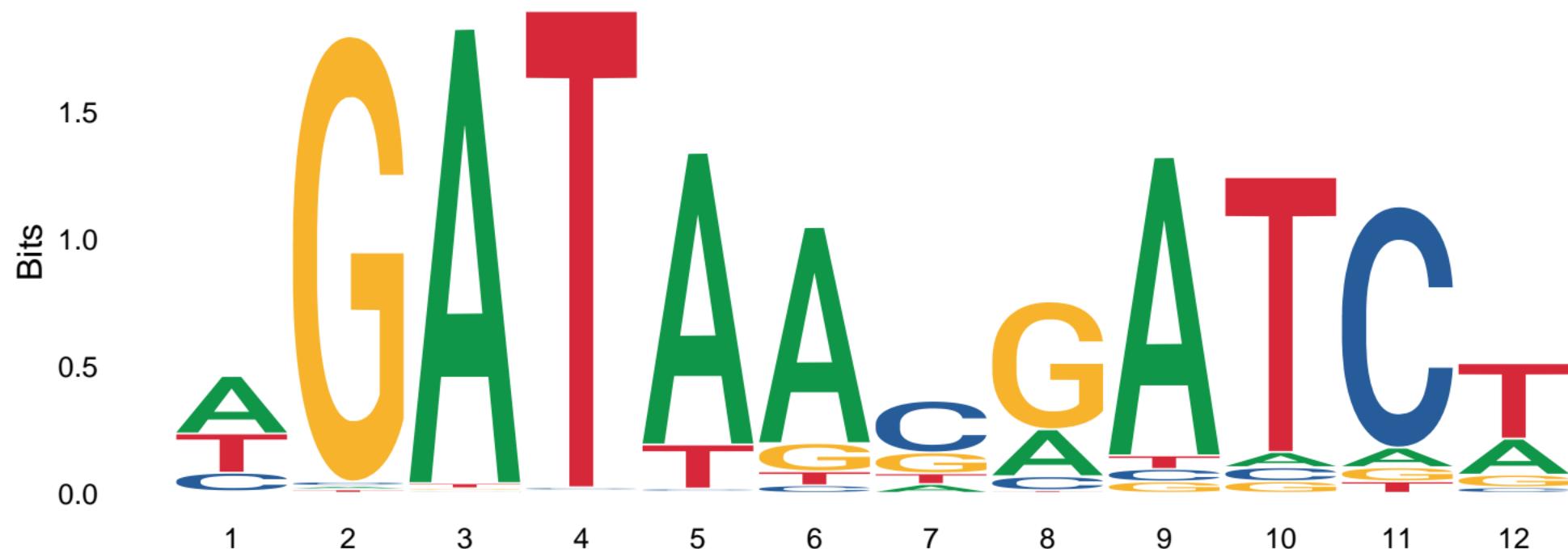


ARCH741

Nvec_vc1.1_XM_001636971.3

GATA.HG2.1:RERE

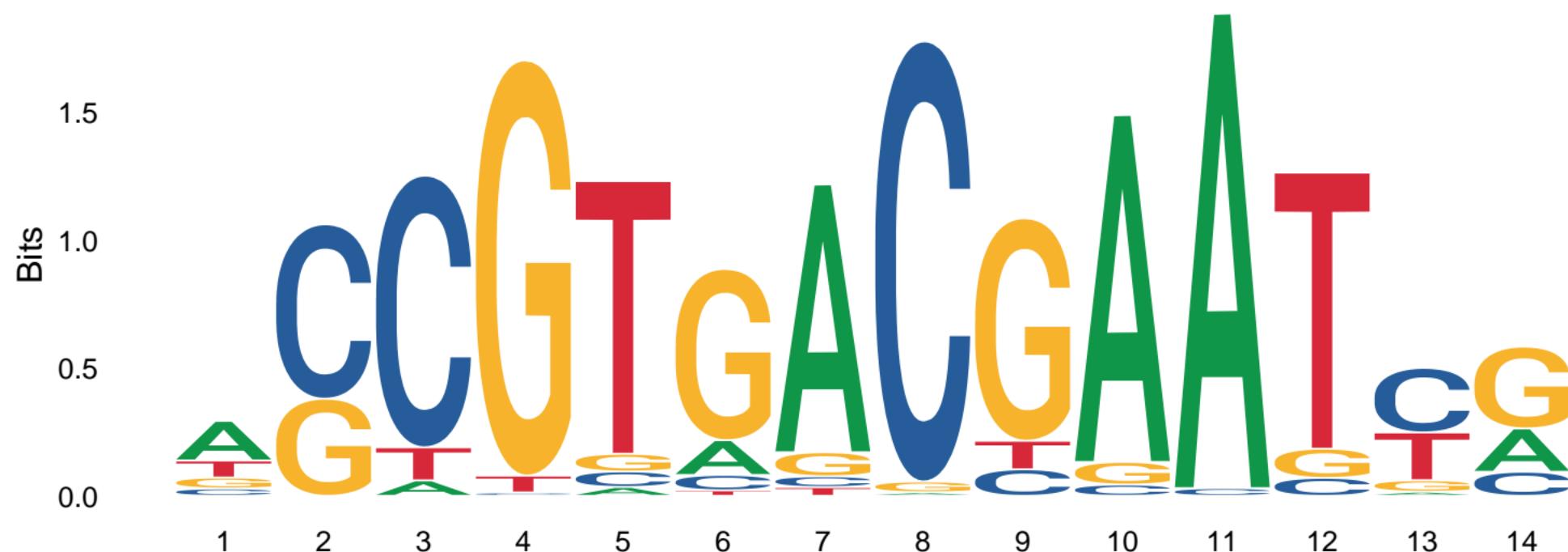
RERE



ARCH1147

Nvec_vc1.1_XM_001637044.3

HLH.HG1.54:like:HES5/HES7



ARCH542

Nvec_vc1.1_XM_001637155.3

Myb.HG5.0:DMAP1

DMAP1

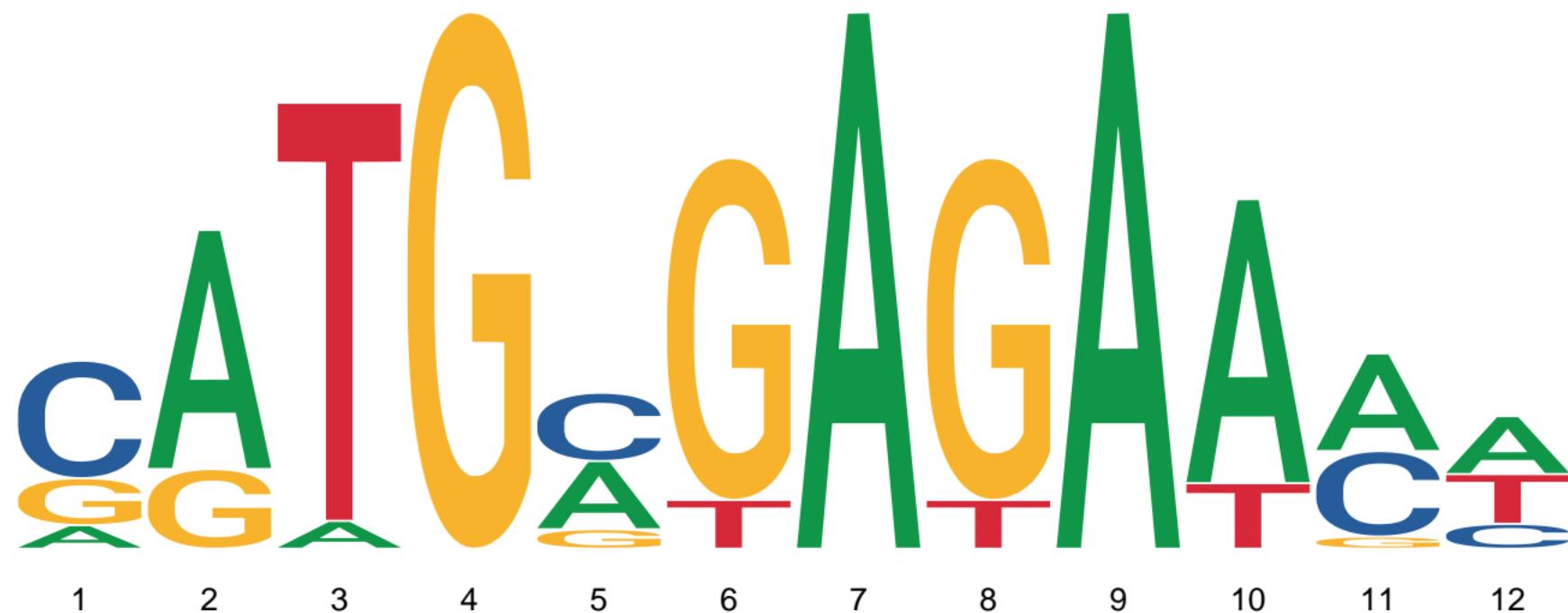
2.0

1.5

1.0

0.5

0.0

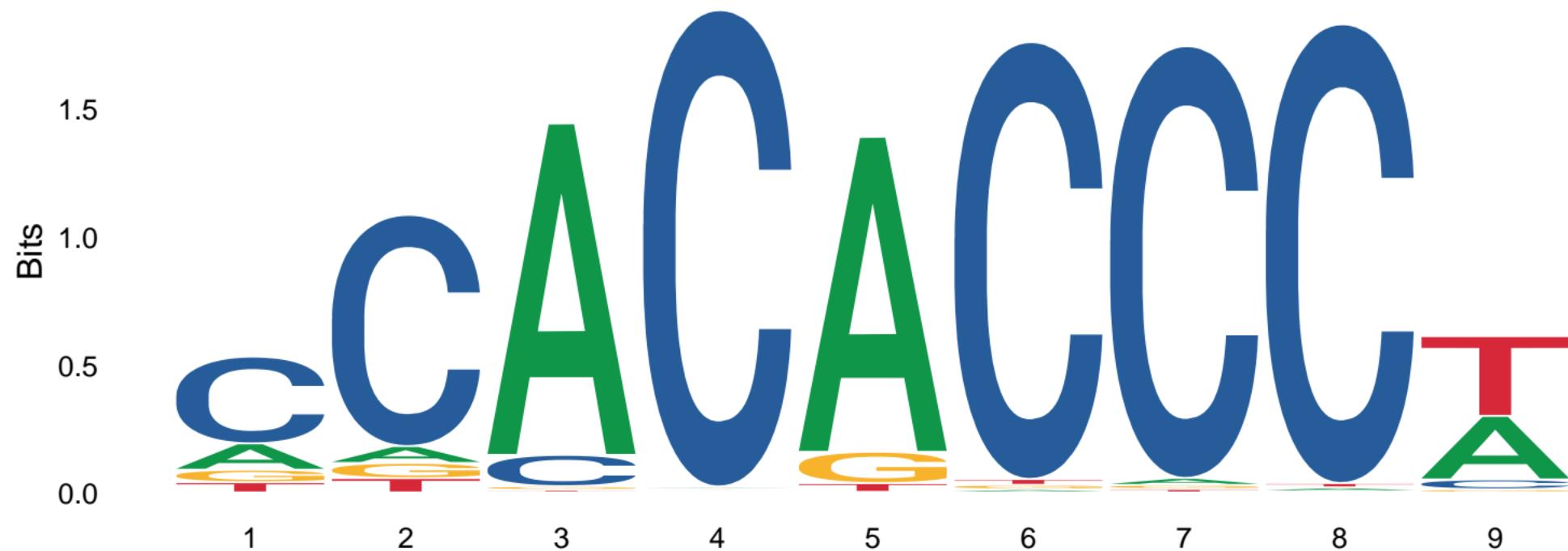


ARCH237

Nvec_vc1.1_XM_001637190.3

zf-C2H2.HG4.11:GLIS1/GLIS3

GLIS1/GLIS3

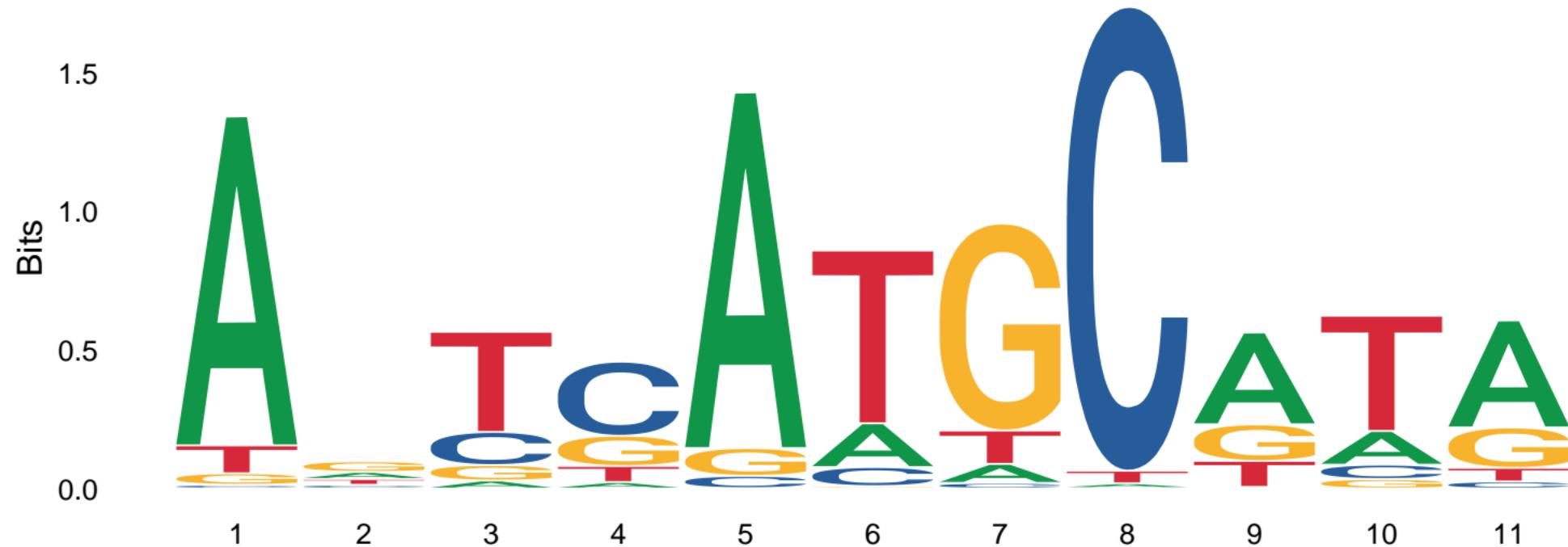


ARCH206

Nvec_vc1.1_XM_001637208.3

zf-met.HG4.1:DNAJC21

DNAJC21

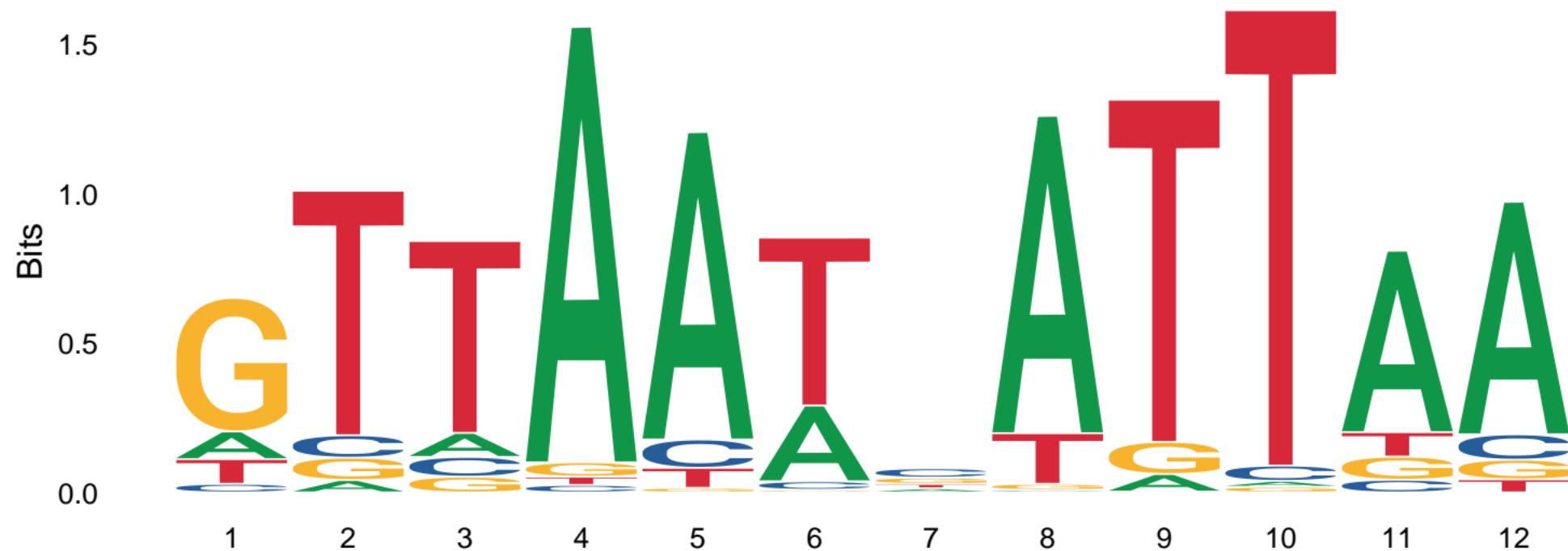


ARCH955

Nvec_vc1.1_XM_001637272.3

Homeodomains.HG2.29:PAX4/PAX6

PAX6



ARCH513

Nvec_vc1.1_XM_001637374.3

Ets.HG1.2:ELK1/ELK3/ELK4

ELK1/ELK3/ELK4

2.0

1.5

1.0

0.5

0.0

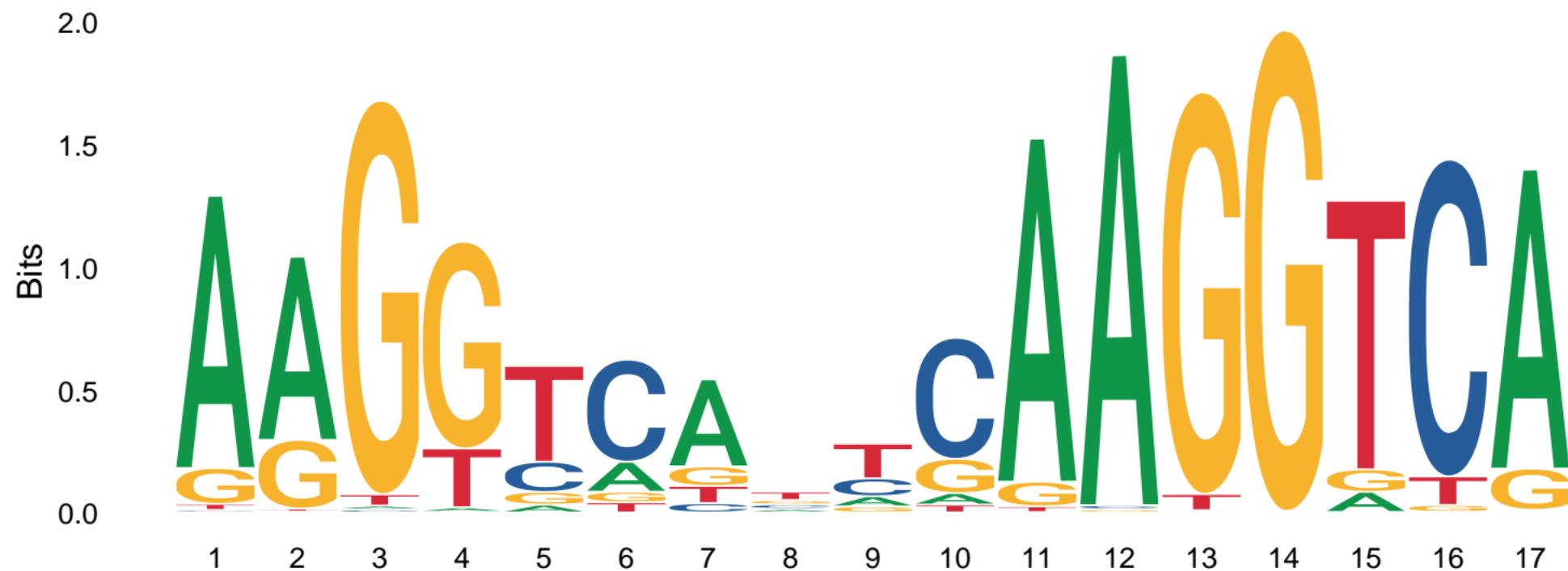
Bits



ARCH1251

Nvec_vc1.1_XM_001637508.3

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9



ARCH280

Nvec_vc1.1_XM_001637529.3

Myb.HG1.2:DMTF1/TTF1

TTF1

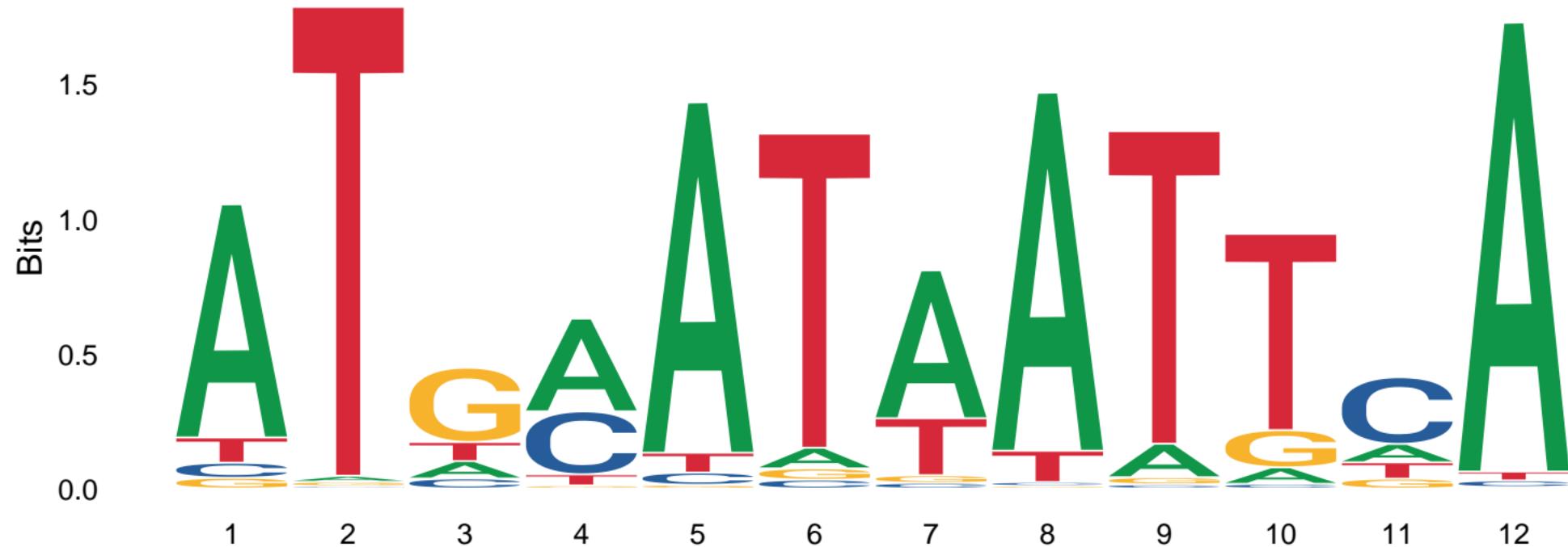


ARCH1151

Nvec_vc1.1_XM_001637733.3

Homeodomains.HG1.67:GSX1/GSX2

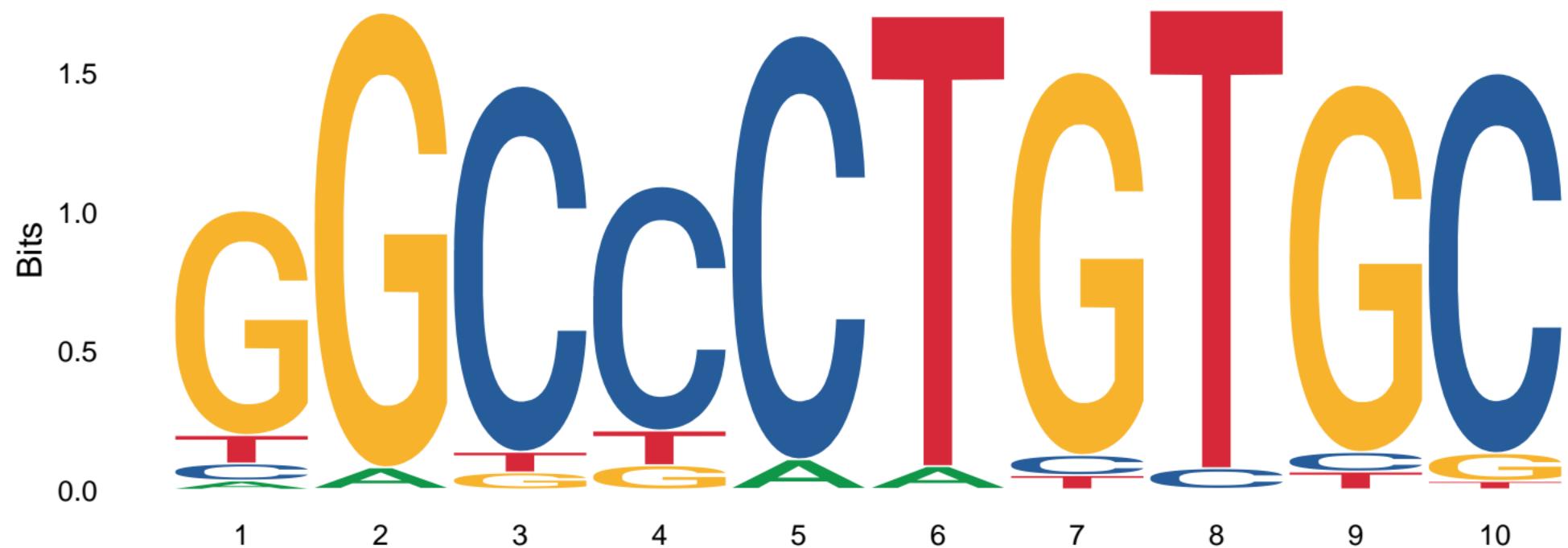
GSX1/GSX2



ARCH1577

Nvec_vc1.1_XM_001637797.3

zf-met.HG9.0:NA



ARCH151

Nvec_vc1.1_XM_001638266.3

bZIP.HG1.0:CREBL2

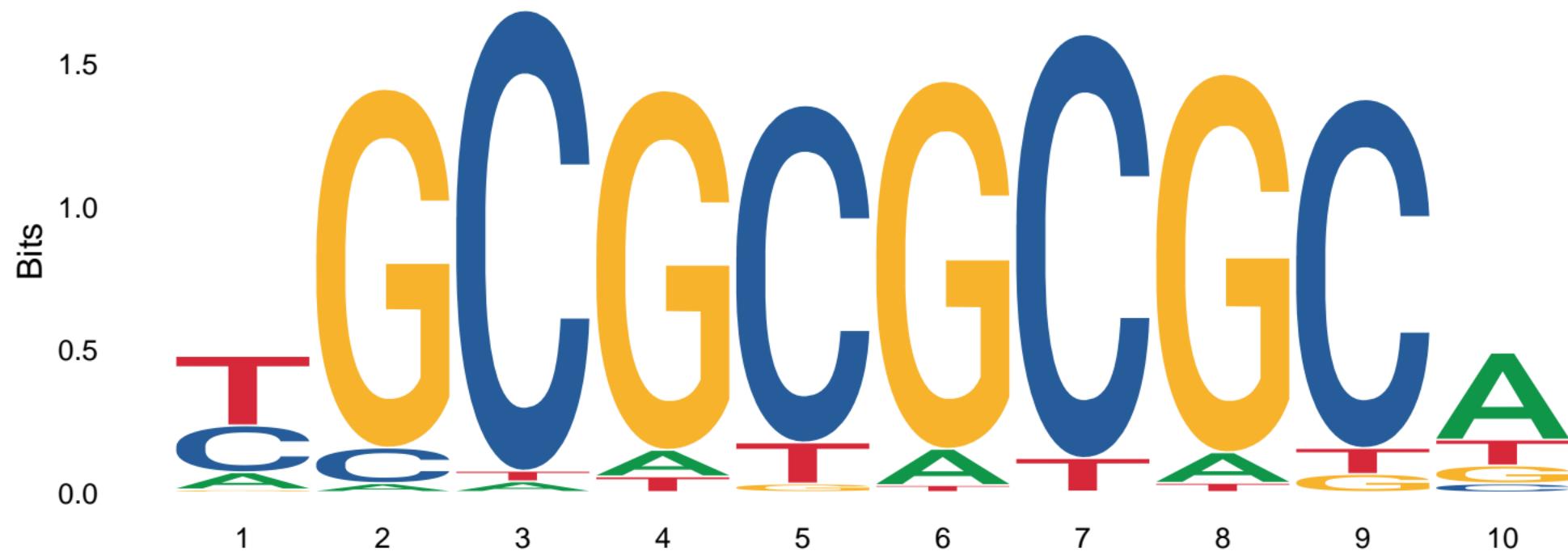
CREBL2



ARCH388

Nvec_vc1.1_XM_001638293.3

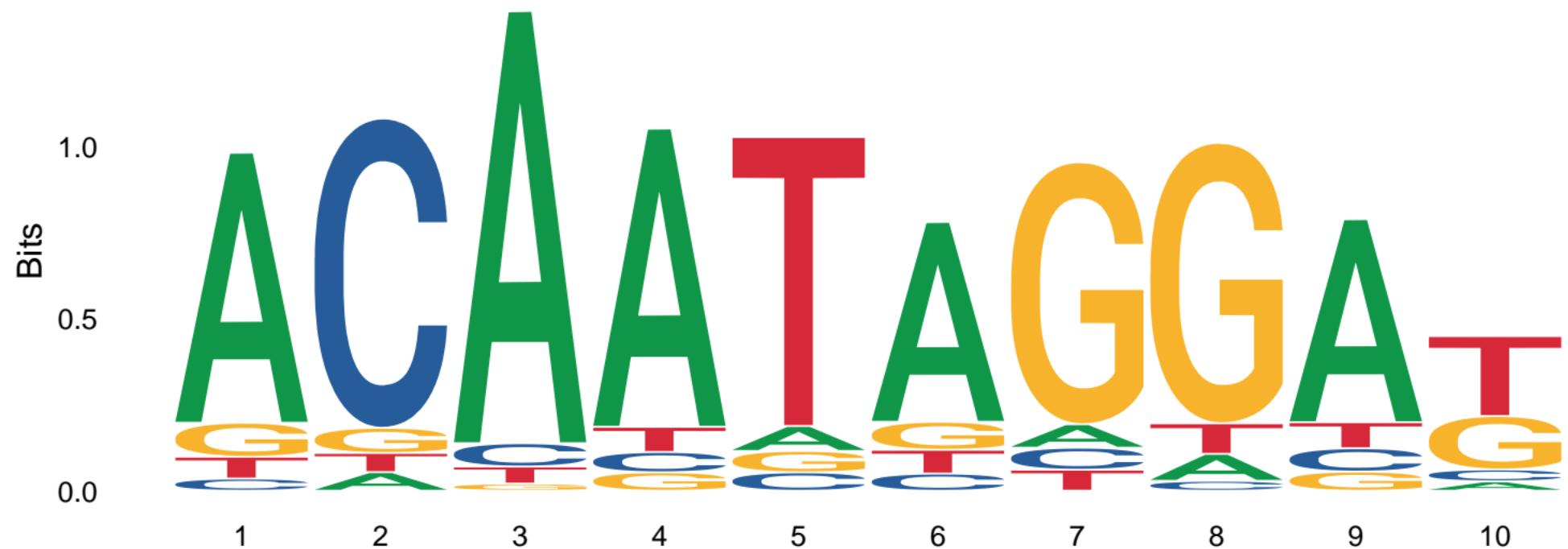
NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B



ARCH1109

Nvec_vc1.1_XM_001638414.3

NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B
CU639417.1/H2BC1/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H



ARCH23

Nvec_vc1.1_XM_001638492.3

ARID_BRIGHT.HG1.0:JARID2

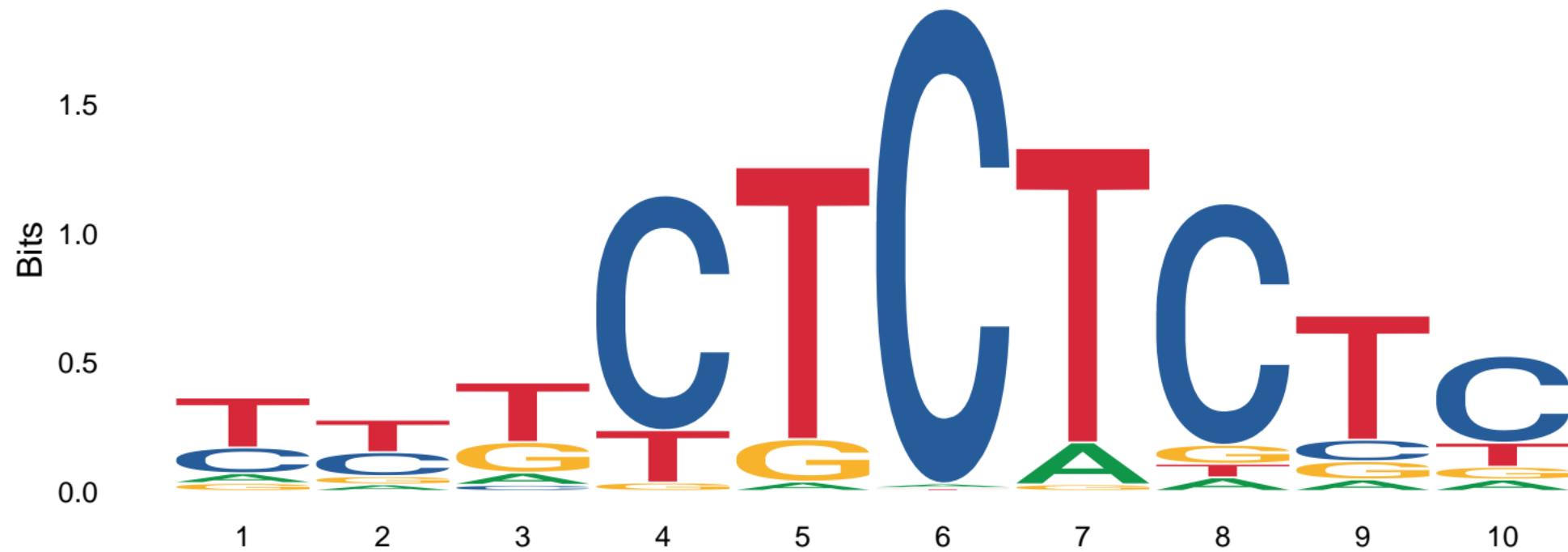
JARID2



ARCH1479

Nvec_vc1.1_XM_001638641.3

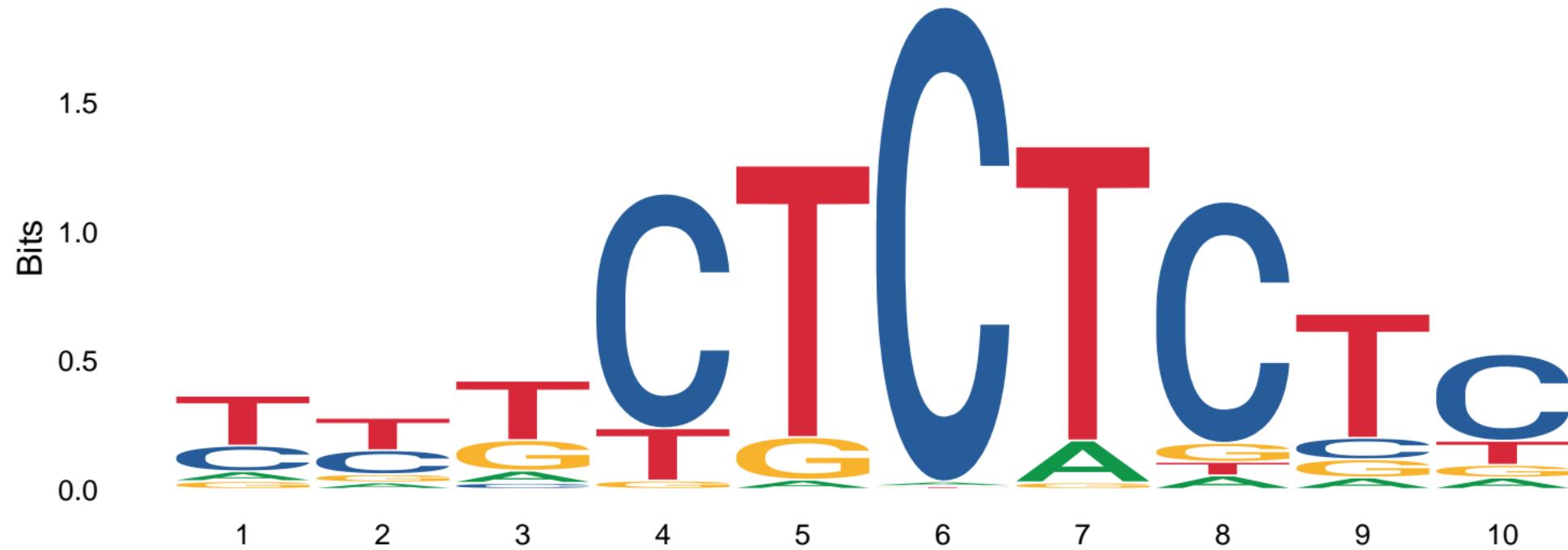
zf-C2H2.HG2.4:MTF1/ZNF76/ZNF143



ARCH1479

Nvec_vc1.1_XM_001638761.3

zf-C2H2.HG16.2:like:TRERF1/ZNF541

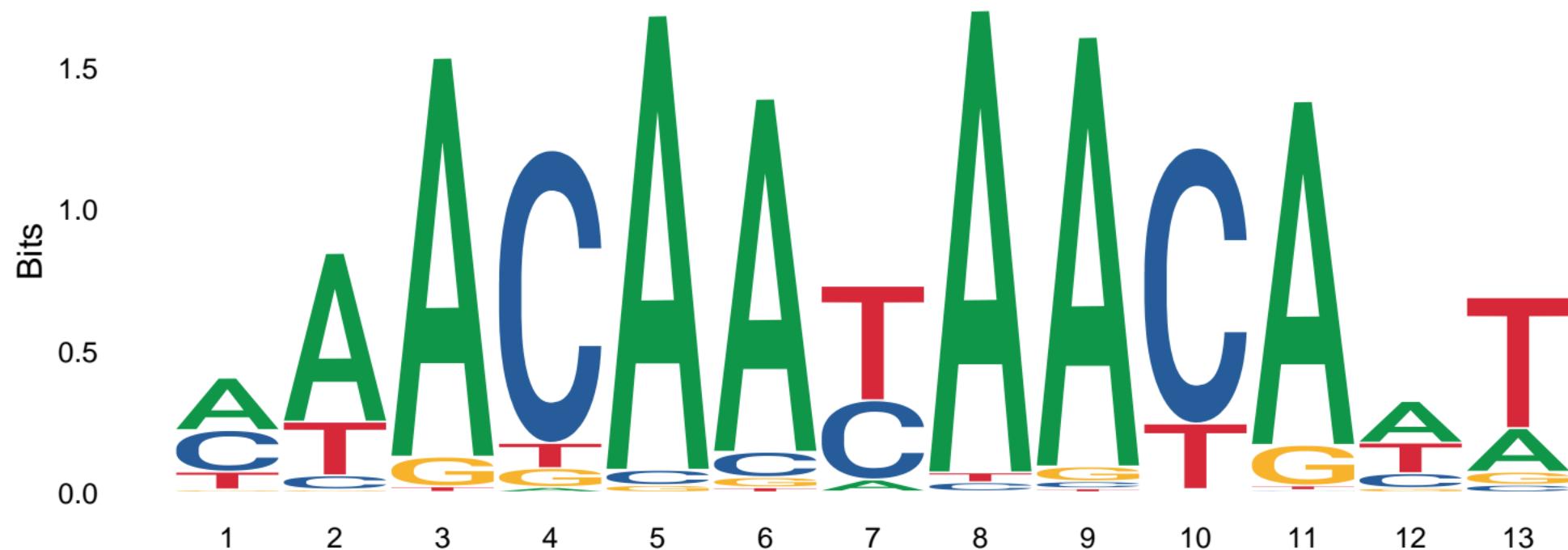


ARCH673

Nvec_vc1.1_XM_001638841.3

Forkhead.HG1.22:FOXG1

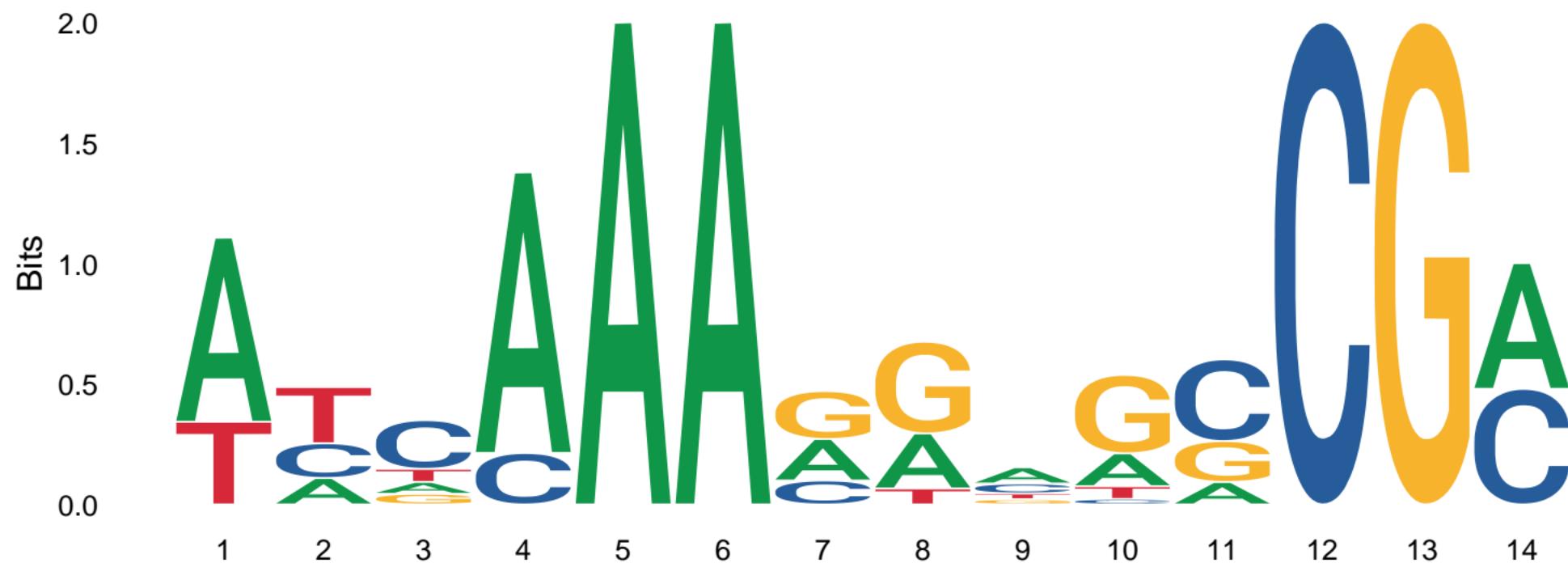
FOXG1



ARCH1375

Nvec_vc1.1_XM_001638852.3

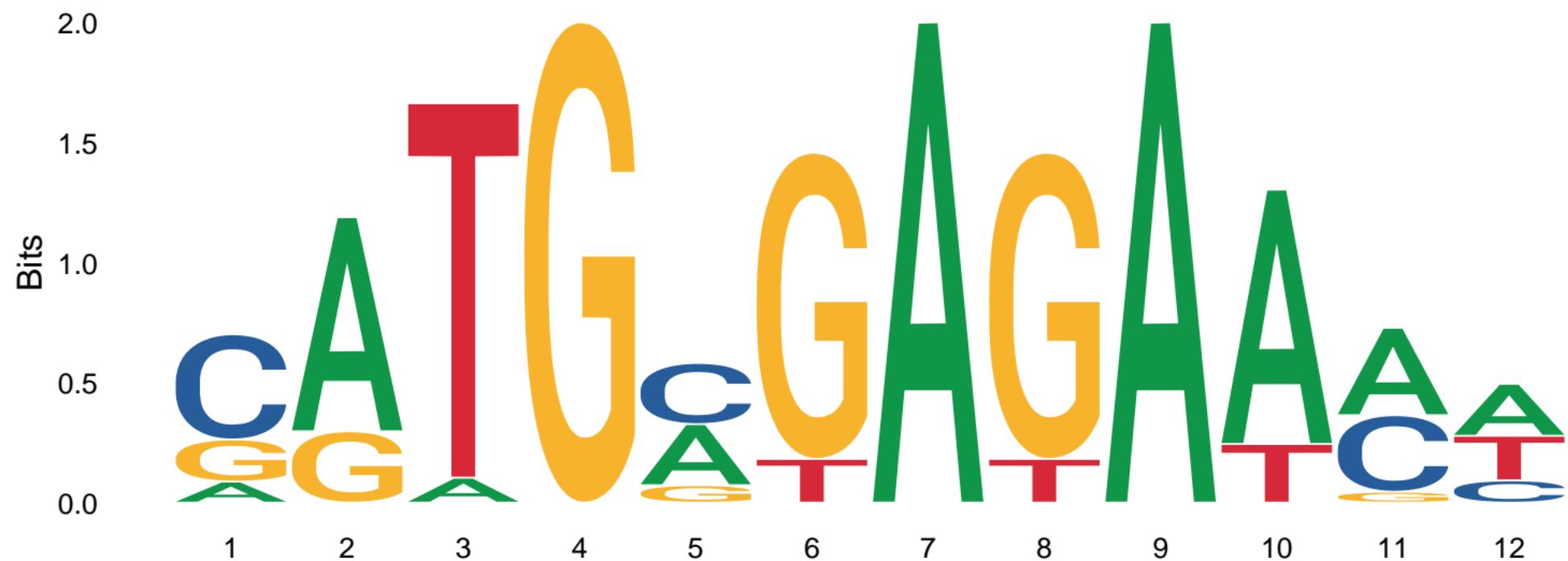
HMGbox_Sox.HG1.47:like:NSD2



ARCH542

Nvec_vc1.1_XM_001639002.3

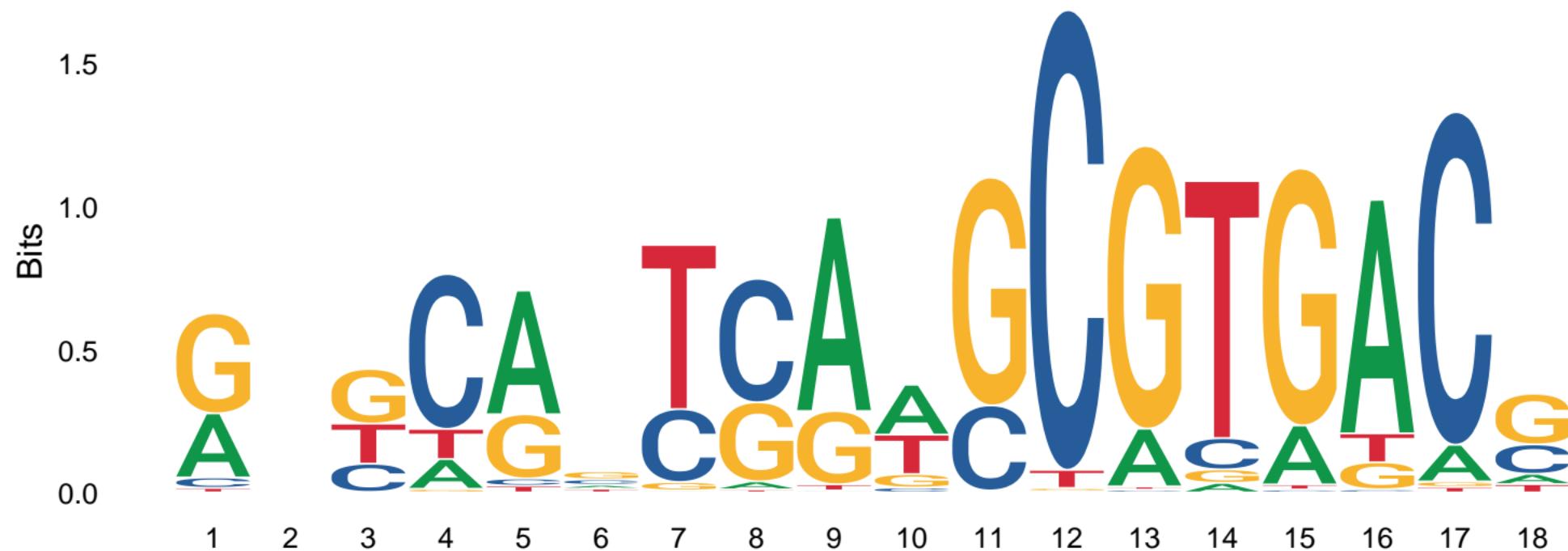
Myb.HG2.4:like:HSPA14/MSANTD1/MSANTD2/ZKSCAN2/ZSCAN20/ZSCAN29/ZSCAN



ARCH1335

Nvec_vc1.1_XM_001639101.3

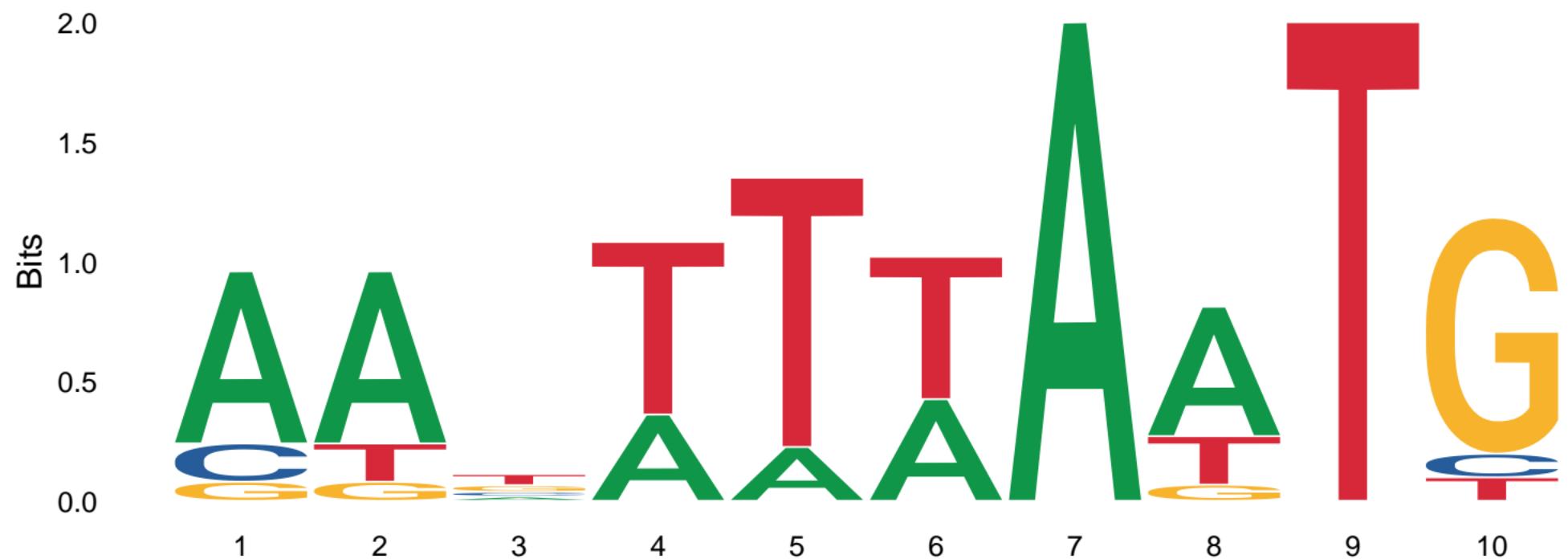
Homeodomains.HG2.27:like:PAX1/PAX2/PAX3/PAX4/PAX5/PAX6/PAX7/PAX8/PAX9



ARCH884

Nvec_vc1.1_XM_001639164.3

Homeodomains.HG2.36:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/CRX



ARCH199

Nvec_vc1.1_XM_001639307.3

bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL

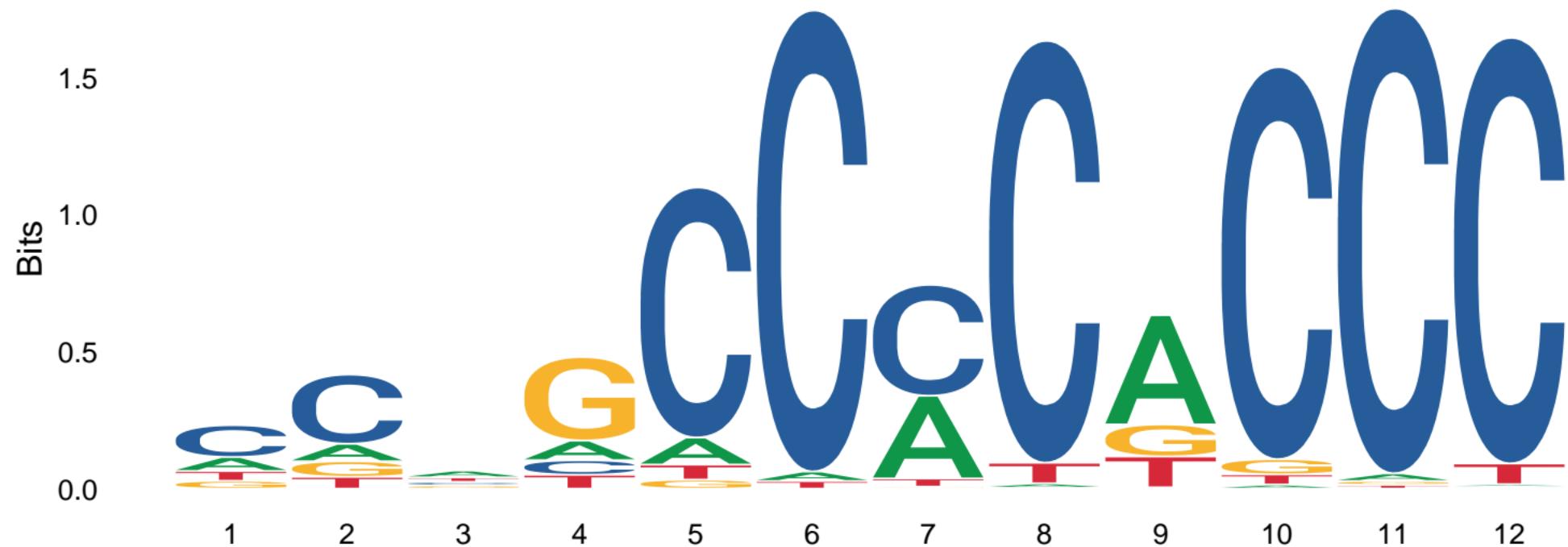


ARCH239

Nvec_vc1.1_XM_001639547.3

zf-C2H2.HG2.11:KLF10/KLF11

KLF10/KLF11



ARCH560

Nvec_vc1.1_XM_001639692.3

HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NCOA1/
CLOCK/NPAS2



ARCH1425

Nvec_vc1.1_XM_001639701.3

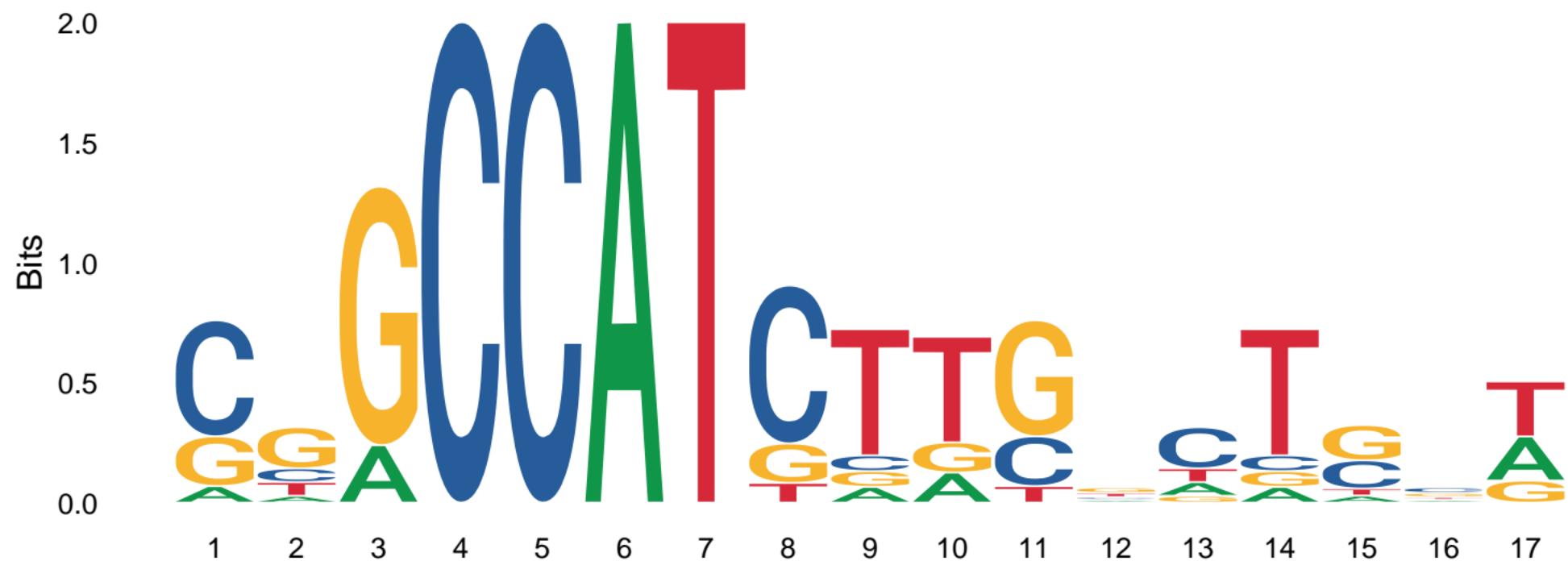
NvSox2



ARCH313

Nvec_vc1.1_XM_001639705.3

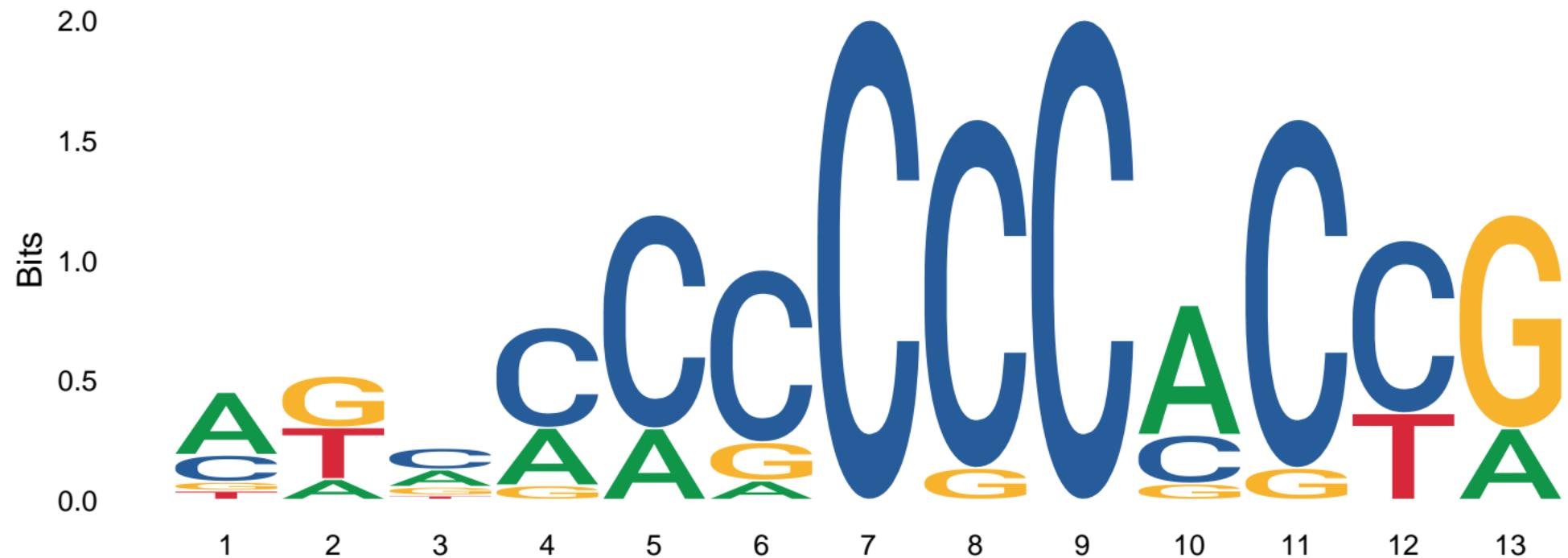
zf-C2H2.HG1.30:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH328

Nvec_vc1.1_XM_001639717.3

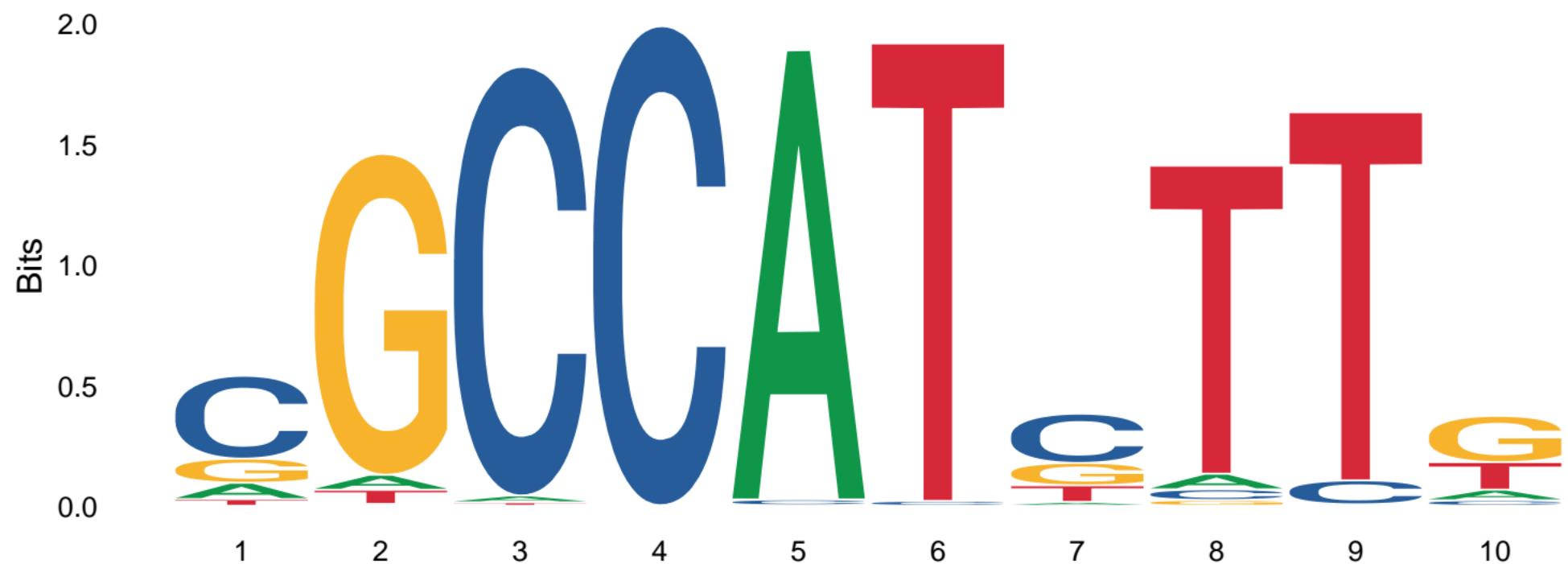
zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B



ARCH301

Nvec_vc1.1_XM_001639766.3

zf-C2H2.HG3.18:like:HINFP/HIVEP2/HIVEP3/RREB1/YY1/YY2/ZFP42/ZFPM1/ZNF14



ARCH1043

Nvec_vc1.1_XM_001640296.3

NFYB_NFYC.HG2.9:like:H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC12/H2A



ARCH384

Nvec_vc1.1_XM_001640662.3

zf-C2H2.Unclassified



ARCH408

Nvec_vc1.1_XM_001640726.3

NFYA.HG1.2:like:NFYA

2.0

1.5

1.0

0.5

0.0

Bits



ARCH560

Nvec_vc1.1_XM_001640743.3

HLH.HG1.29:MYC/MYCL/MYCN



ARCH906

Nvec_vc1.1_XM_001640781.3

Homeodomains.HG1.41:NKX1-1/NKX1-2

NKX1-1/NKX1-2

2.0

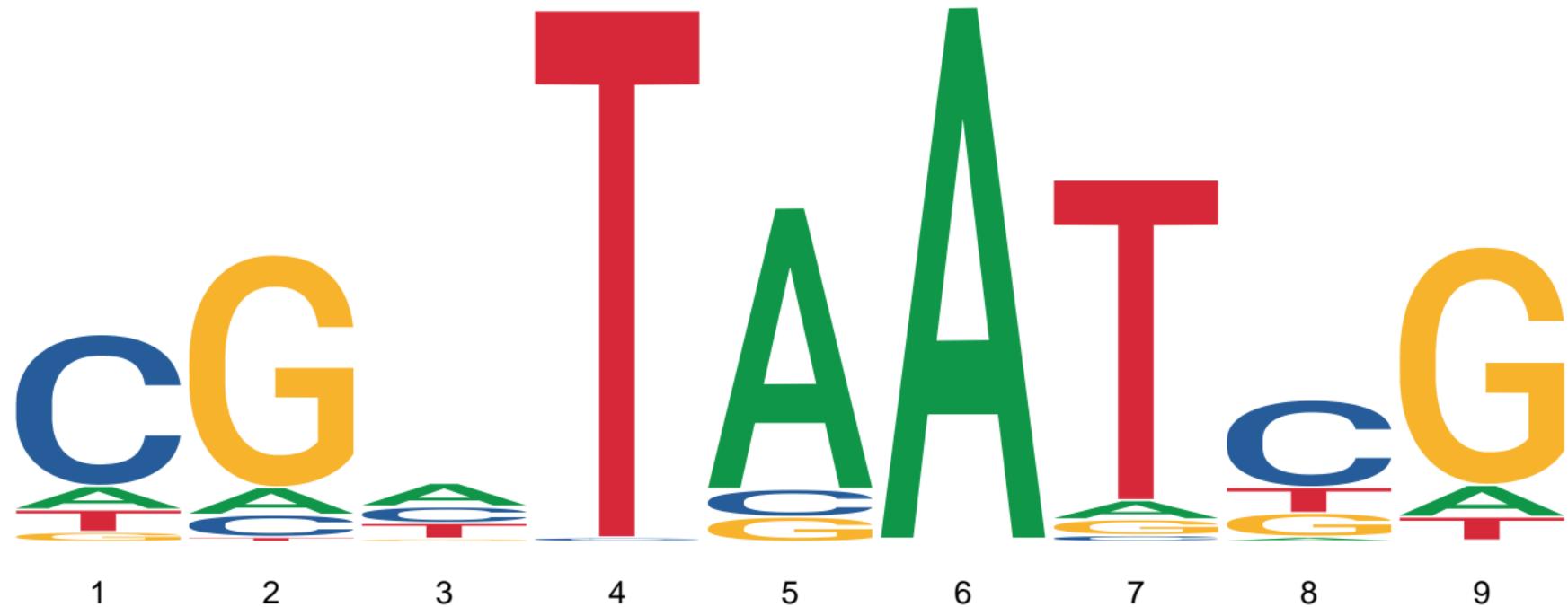
1.5

1.0

0.5

0.0

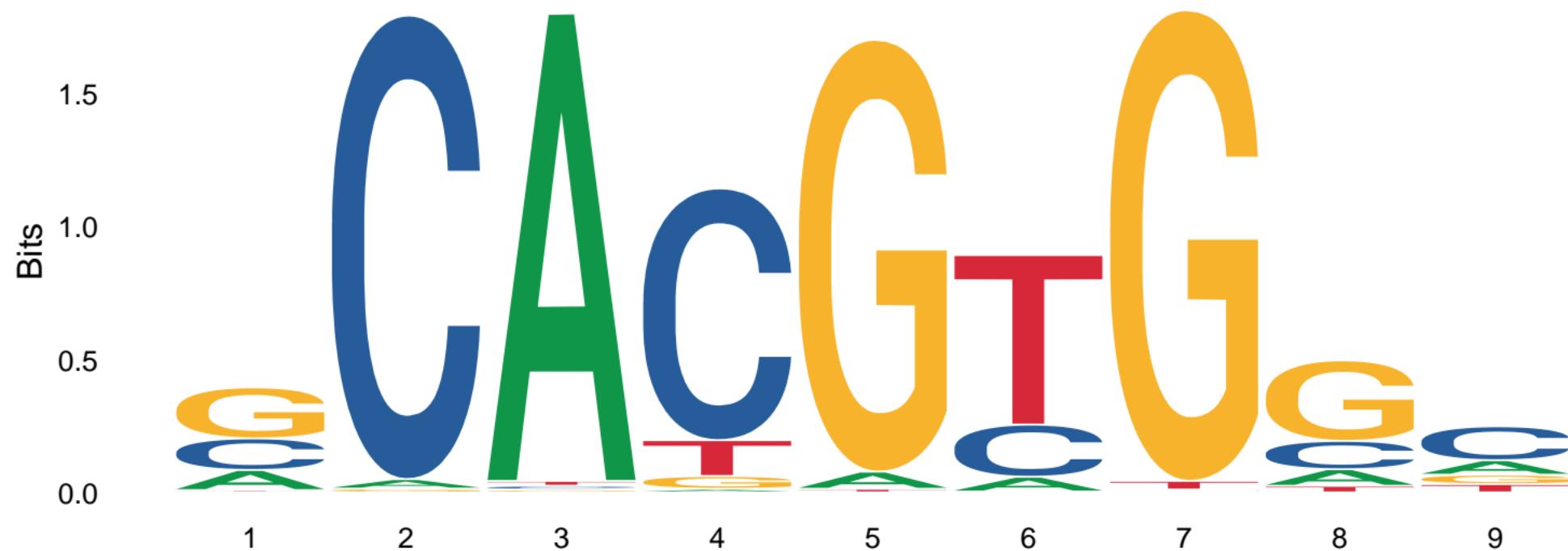
Bits



ARCH105

Nvec_vc1.1_XM_001640809.3

Myc2



ARCH136

Nvec_vc1.1_XM_001640853.3

bZIP.HG1.6:JUN/JUNB/JUND

JUN/JUNB/JUND

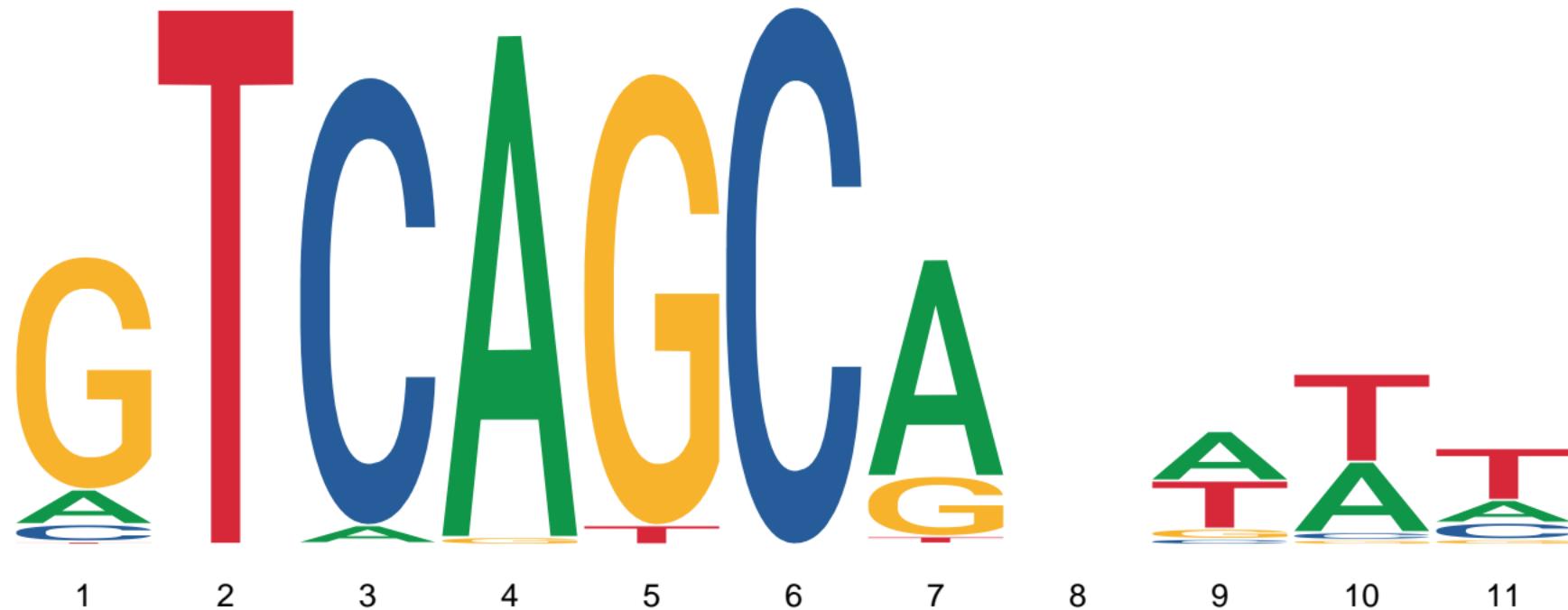
2.0

1.5

1.0

0.5

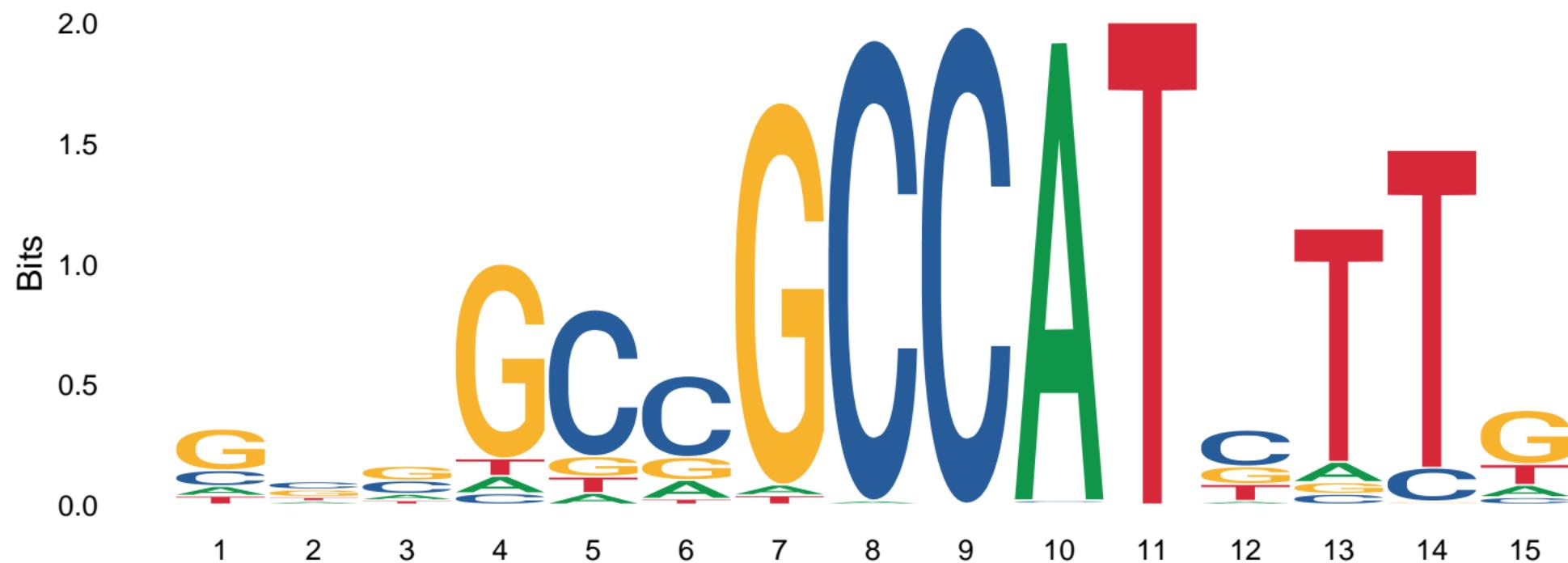
0.0



ARCH300

Nvec_vc1.1_XM_001640990.3

HLH.HG1.77:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6

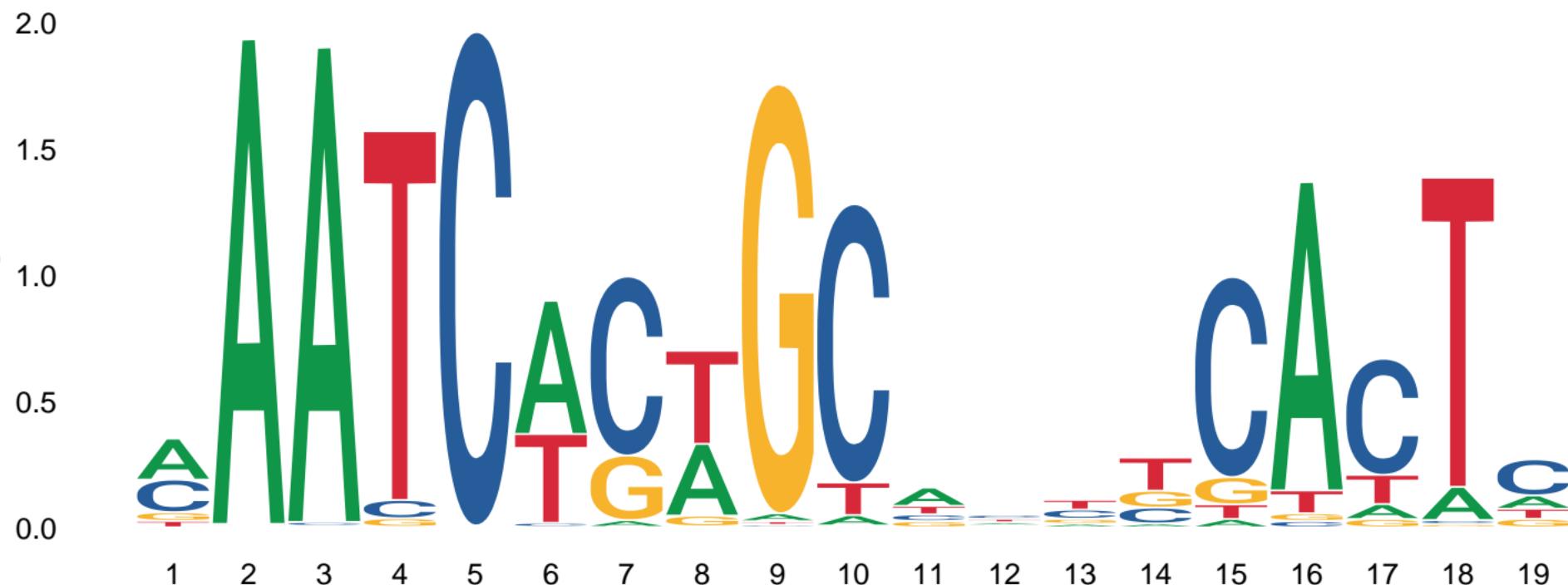


ARCH356

Nvec_vc1.1_XM_001641086.3

zf-C2H2.HG7.5:SNAI1/SNAI2/SNAI3

SNAI1/SNAI2/SNAI3



ARCH292

Nvec_vc1.1_XM_001641129.3

ZNF845



ARCH16

Nvec_vc1.1_XM_001641264.3

Homeodomains.HG1.61:NOTO

NOTO

2.0

1.5

1.0

0.5

0.0

Bits

1

2

3

4

5

6

7

8

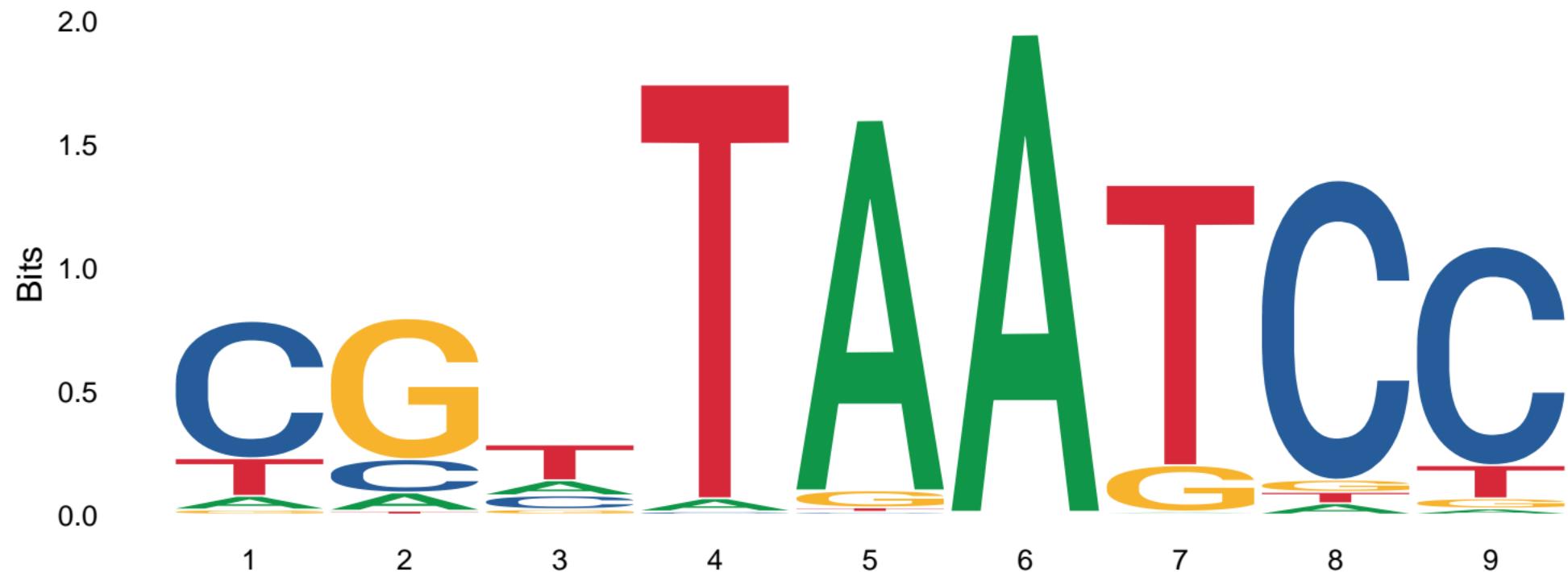
9



ARCH124

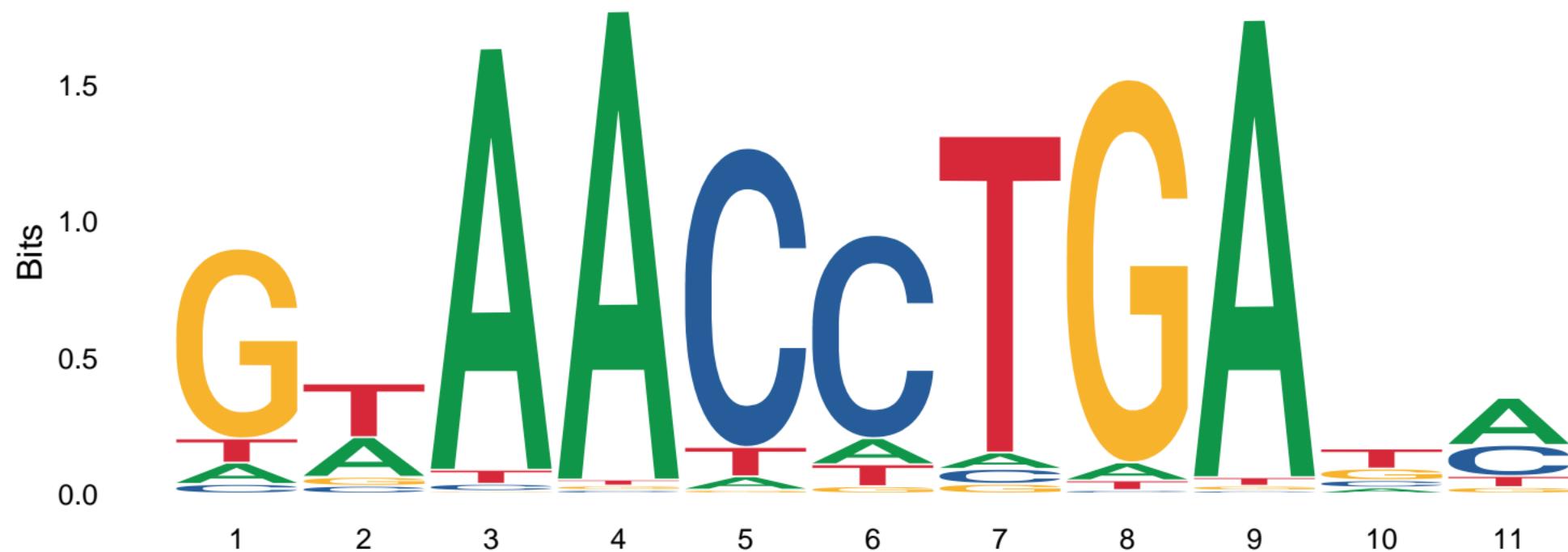
Nvec_vc1.1_XM_001641552.3

Homeodomains.HG1.47:like:MSX1/MSX2



ARCH1021

Nvec_vc1.1_XM_001641575.3



ARCH907

Nvec_vc1.1_XM_001641660.3

Homeodomains.HG2.64:PITX1/PITX2/PITX3

PITX1/PITX2/PITX3



ARCH1036

Nvec_vc1.1_XM_001647471.3

OtxC

CRX/OTX1/OTX2

2.0

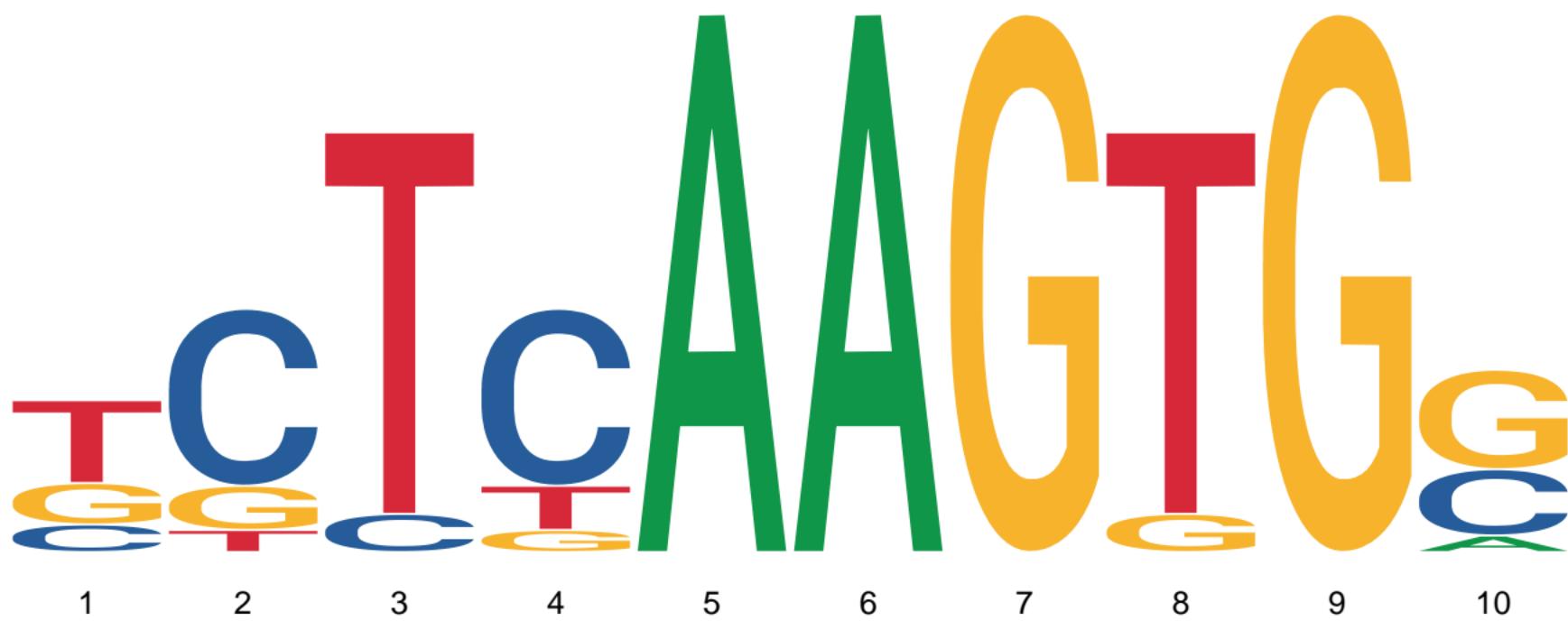
1.5

1.0

0.5

0.0

Bits



ARCH1015

Nvec_vc1.1_XM_001647488.3

Homeodomains.HG2.46:CRX/OTX1/OTX2

CRX/OTX1/OTX2

2.0

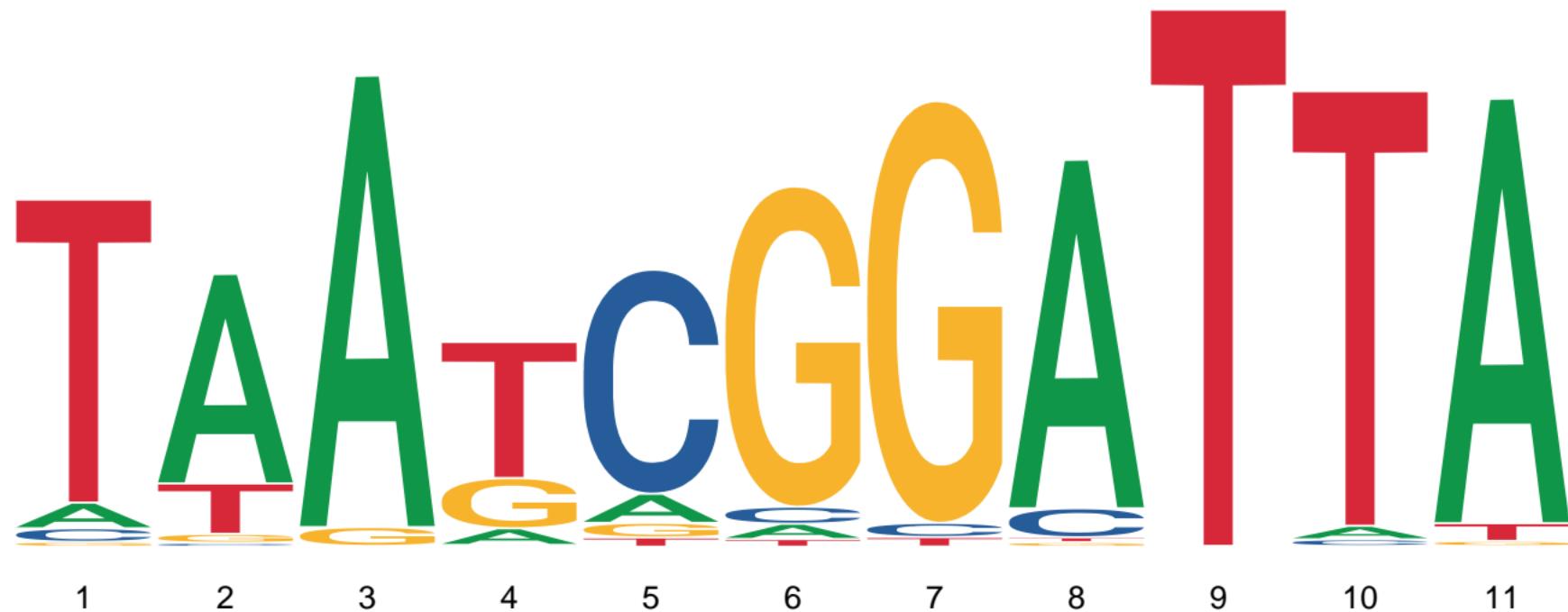
1.5

1.0

0.5

0.0

Bits



ARCH638

Nvec_vc1.1_XM_032361813.2

Myb.HG1.23:TERB1/TERF2

TERB1

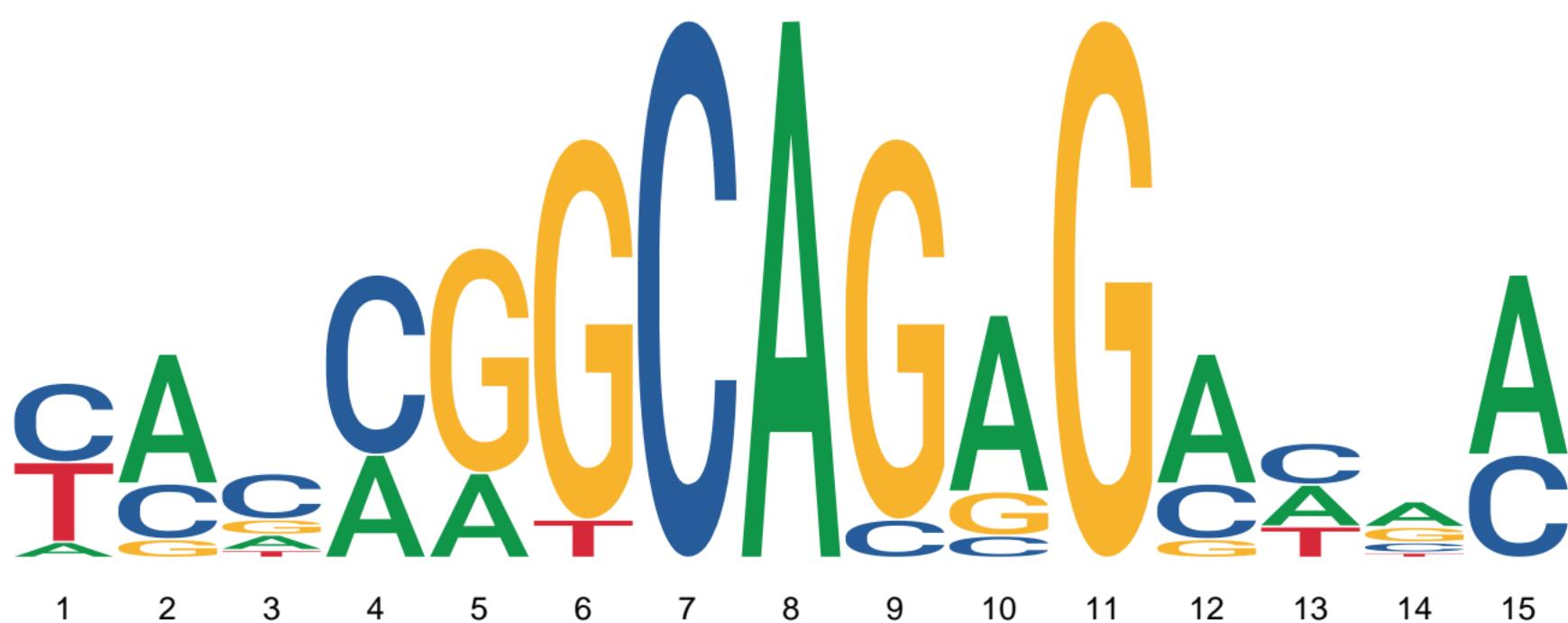
2.0

1.5

1.0

0.5

0.0



ARCH292

Nvec_vc1.1_XM_032361814.2

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B

FEZF1/FEZF2

2.0

1.5

1.0

0.5

0.0

Bits



ARCH516

Nvec_vc1.1_XM_032361849.2

Ets.HG1.2:ELK1/ELK3/ELK4

ELK1/ELK3/ELK4

2.0

1.5

1.0

0.5

0.0

Bits



ARCH301

Nvec_vc1.1_XM_032361906.2

THAP10

THAP_finger.HG2.1:THAP10

2.0

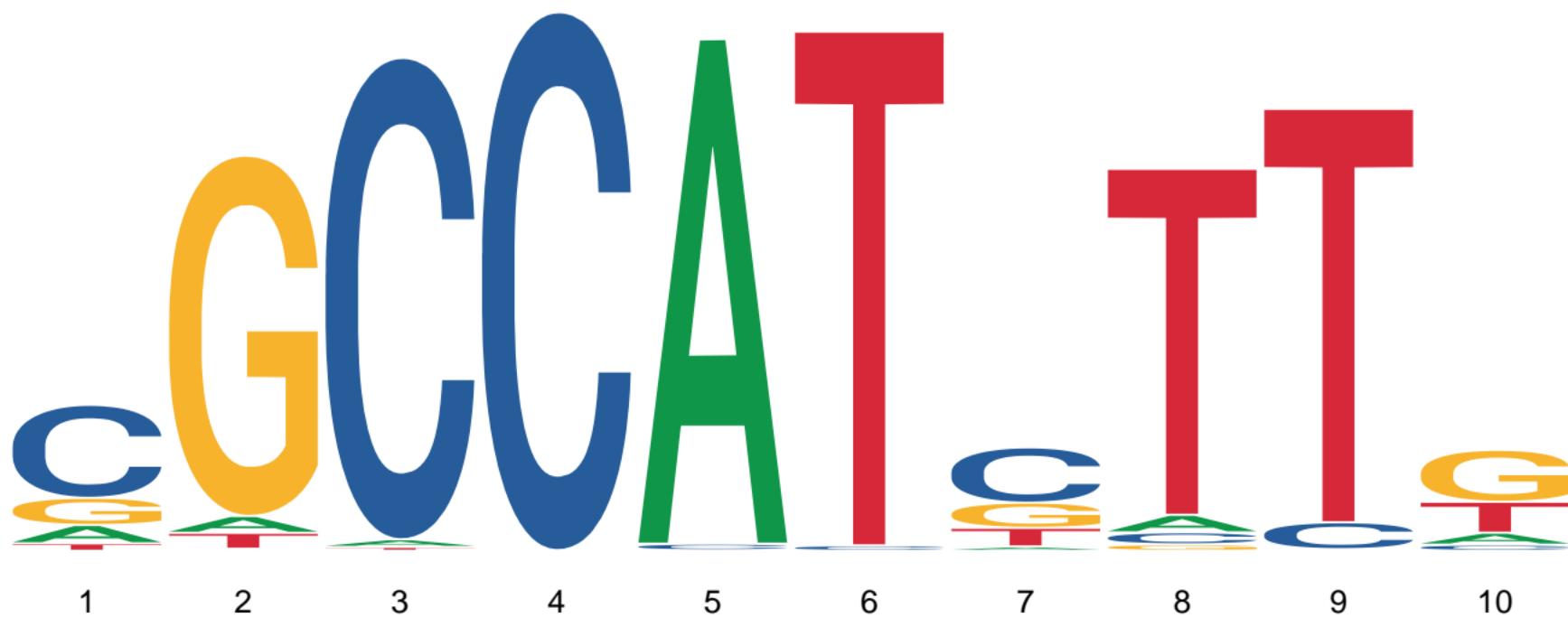
1.5

1.0

0.5

0.0

Bits



ARCH12

Nvec_vc1.1_XM_032362135.2

ARID_BRIGHT.HG1.9:ARID3A/ARID3B/ARID3C

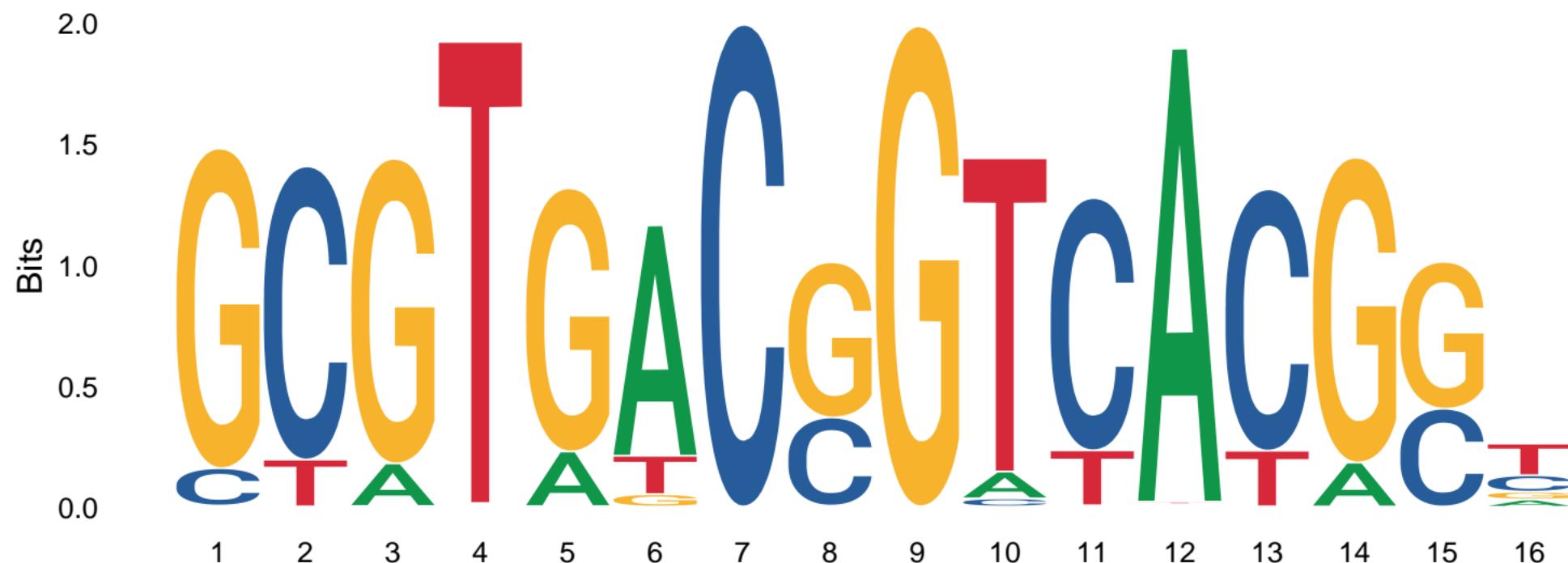
ARID3A/ARID3B/ARID3C



ARCH1111

Nvec_vc1.1_XM_032362307.2

Homeodomains.HG1.66:like:GSX1/GSX2



ARCH1056

Nvec_vc1.1_XM_032362346.2

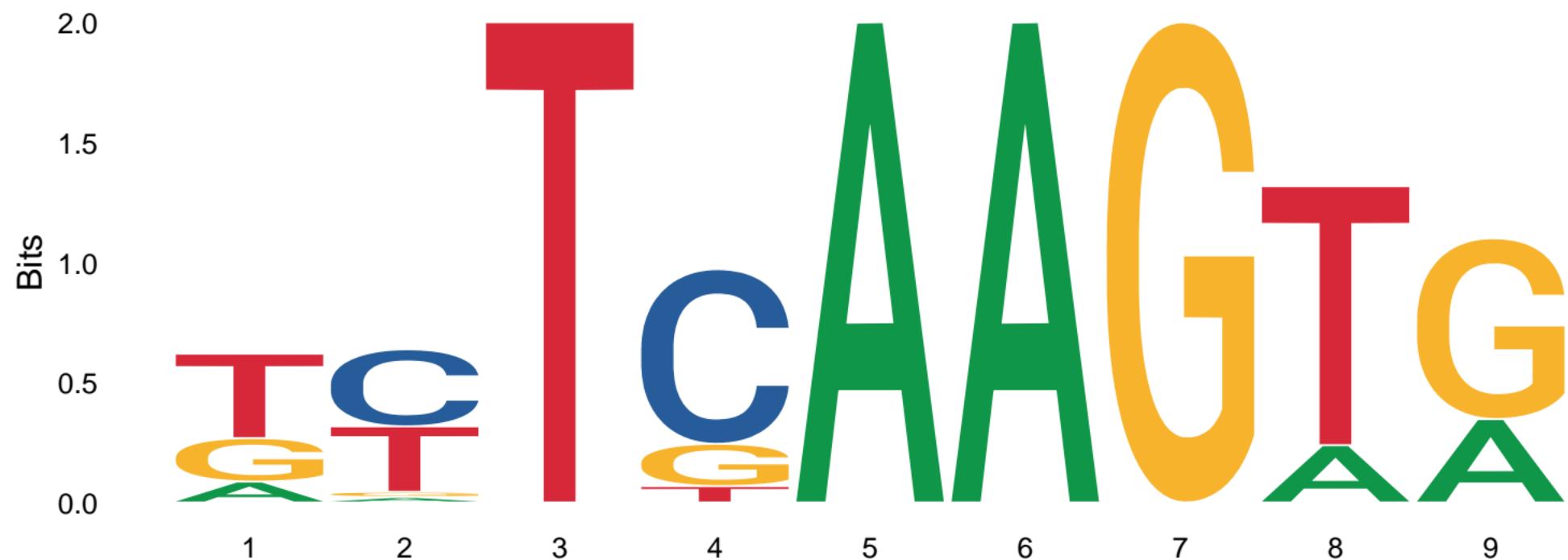
Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX



ARCH1035

Nvec_vc1.1_XM_032362379.2

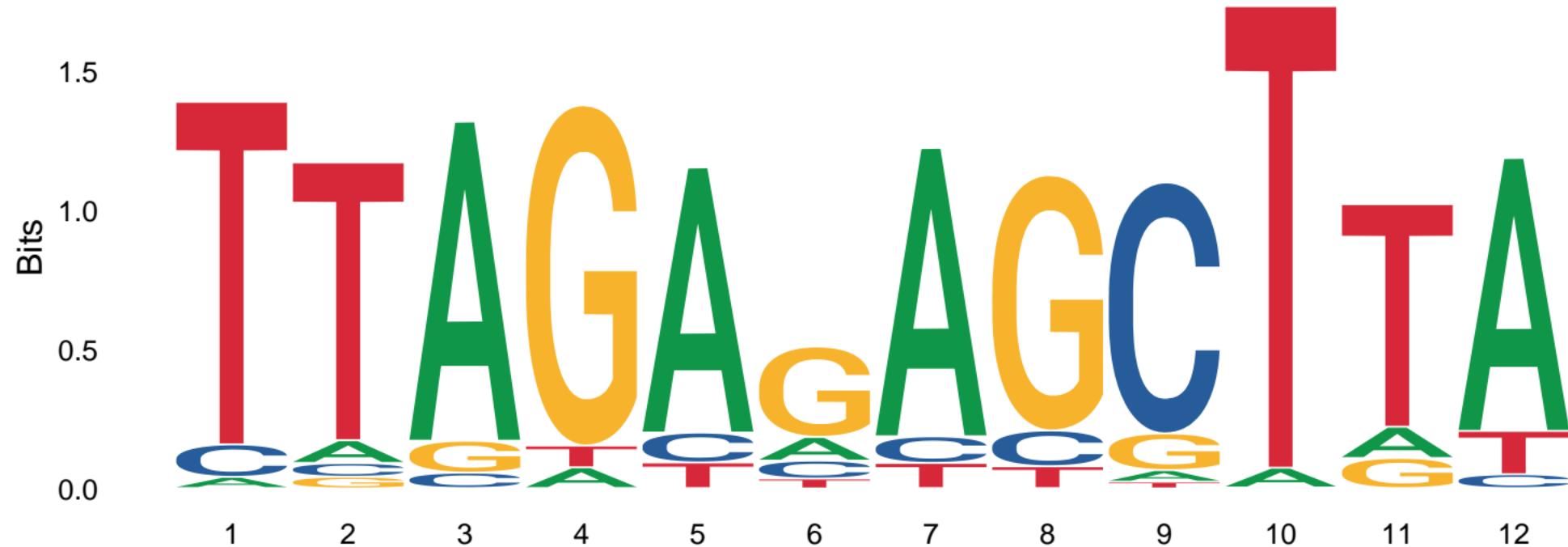
Homeodomains.HG1.19:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6/NKX2-8
NKX2-2/NKX2-8



ARCH764

Nvec_vc1.1_XM_032362387.2

Doublesex_DM.HG1.13:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1

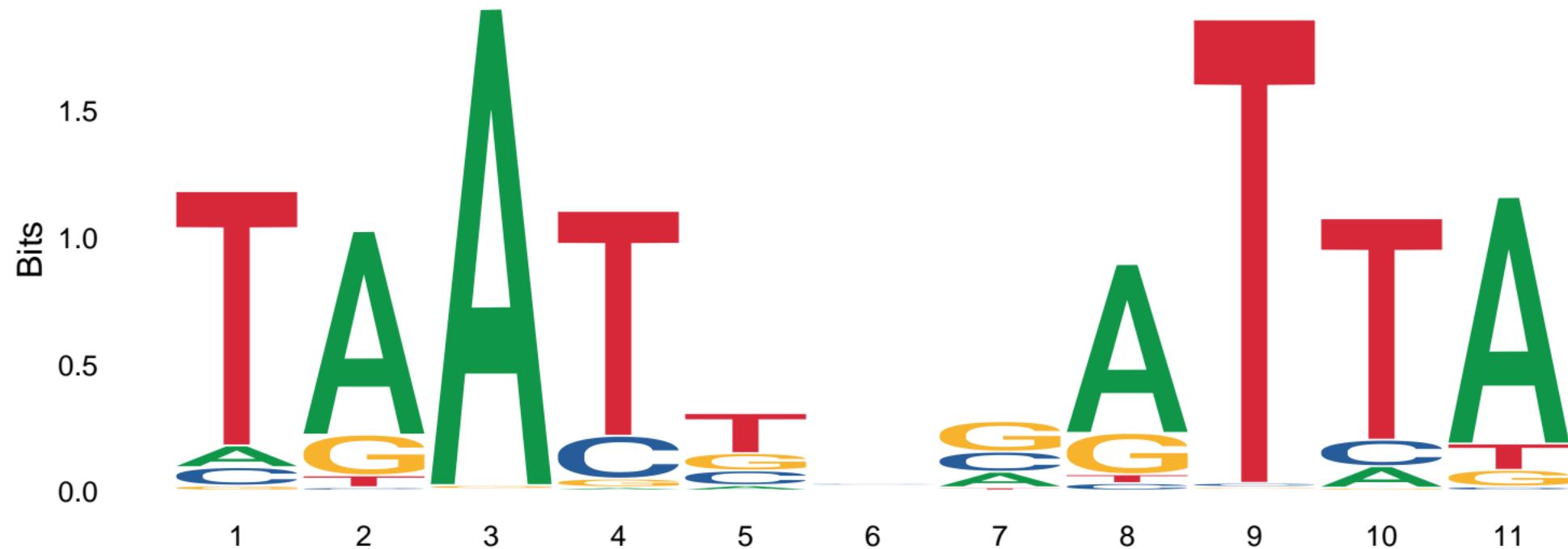


ARCH922

Nvec_vc1.1_XM_032362396.2

Homeodomains.HG1.69:HOXA3/HOXB3/HOXD3

HOXA3/HOXB3/HOXD3



ARCH652

Nvec_vc1.1_XM_032362607.2

Forkhead.HG1.5:FOXQ1

FOXQ1

2.0

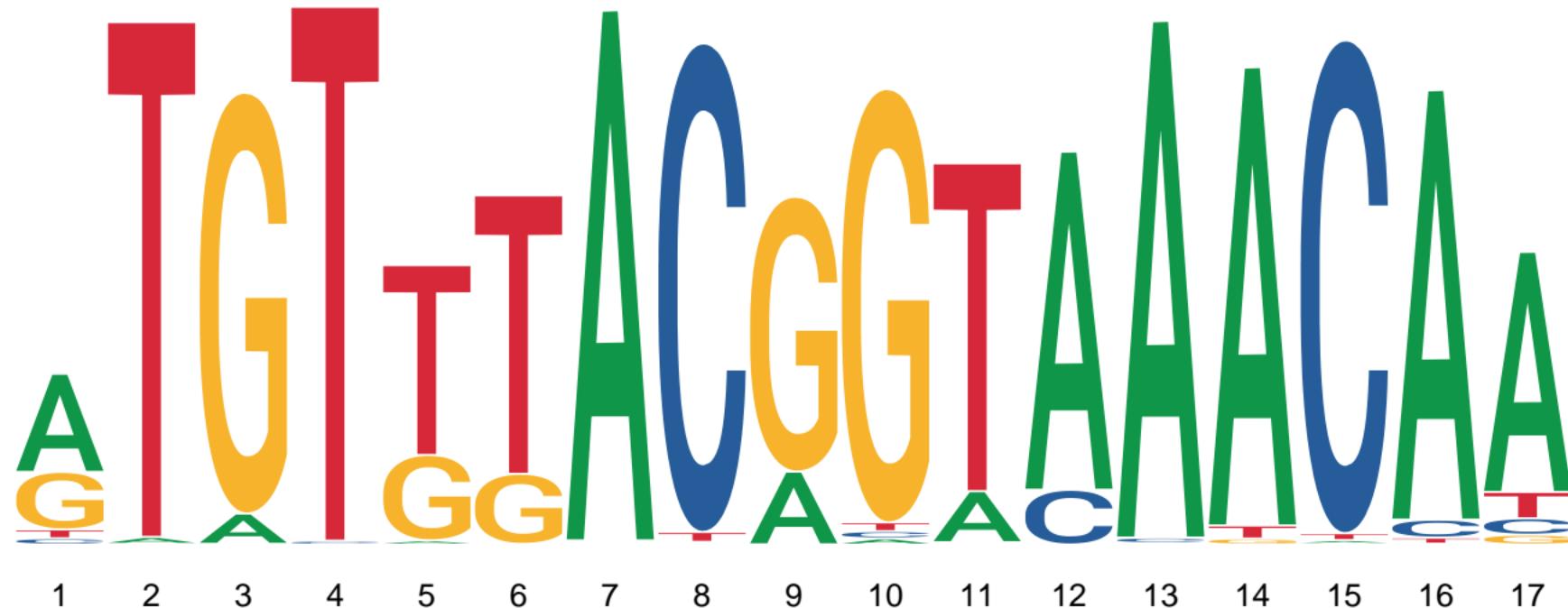
1.5

1.0

0.5

0.0

Bits



ARCH906

Nvec_vc1.1_XM_032362713.2

Islet

ISL1/ISL2

2.0

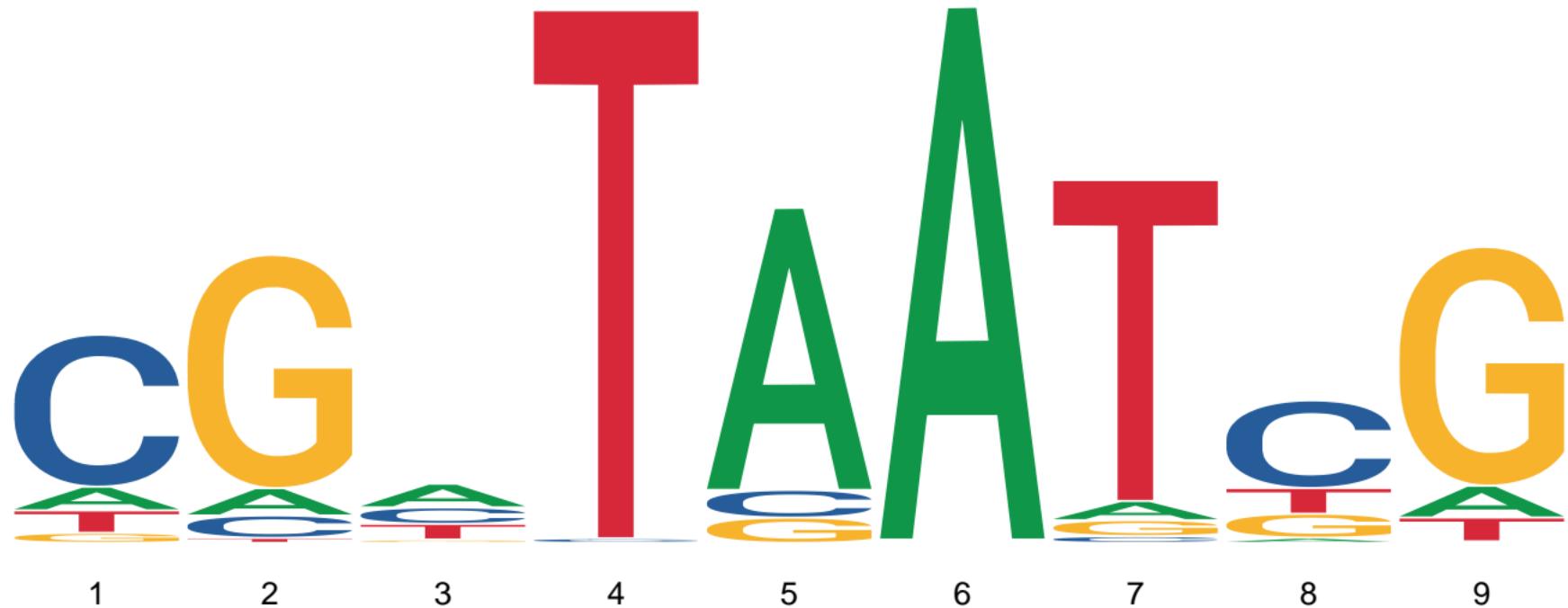
1.5

1.0

0.5

0.0

Bits



ARCH292

Nvec_vc1.1_XM_032362875.2

zf-C2H2.HG14.4:PRDM6

PRDM6

2.0

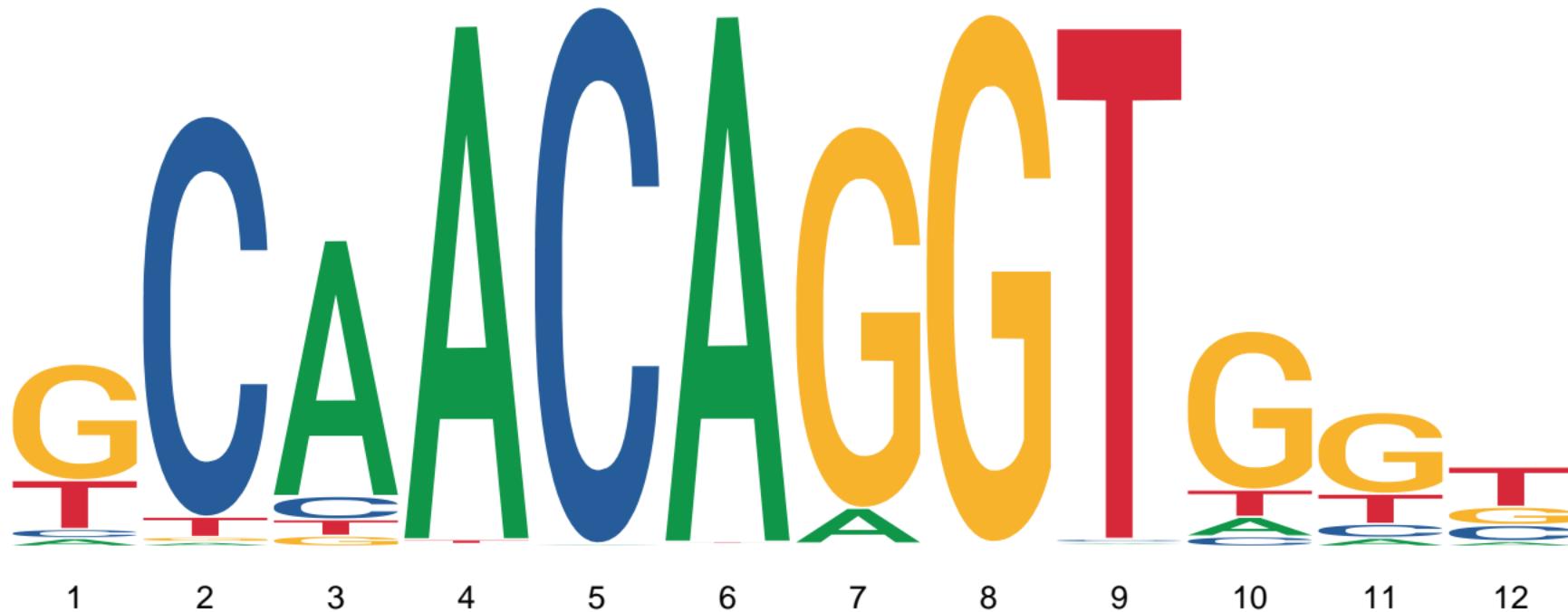
1.5

1.0

0.5

0.0

Bits



ARCH487

Nvec_vc1.1_XM_032362934.2

Ets.HG1.11:EHF/ELF3/ELF5

EHF/ELF3/ELF5

2.0

1.5

1.0

0.5

0.0

Bits



ARCH429

Nvec_vc1.1_XM_032362945.2

Myb.HG1.8:DNAJC1/DNAJC2

DNAJC1/DNAJC2



ARCH99

Nvec_vc1.1_XM_032363017.2

HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/TAL2

LYL1/TAL1/TAL2

1.25

1.00

0.75

0.50

0.25

0.00

Bits



1

2

3

4

5

6

7

8

9

10

ARCH1120

Nvec_vc1.1_XM_032363027.2

zf-C2H2.HG19.1:PRDM14

PRDM14

2.0

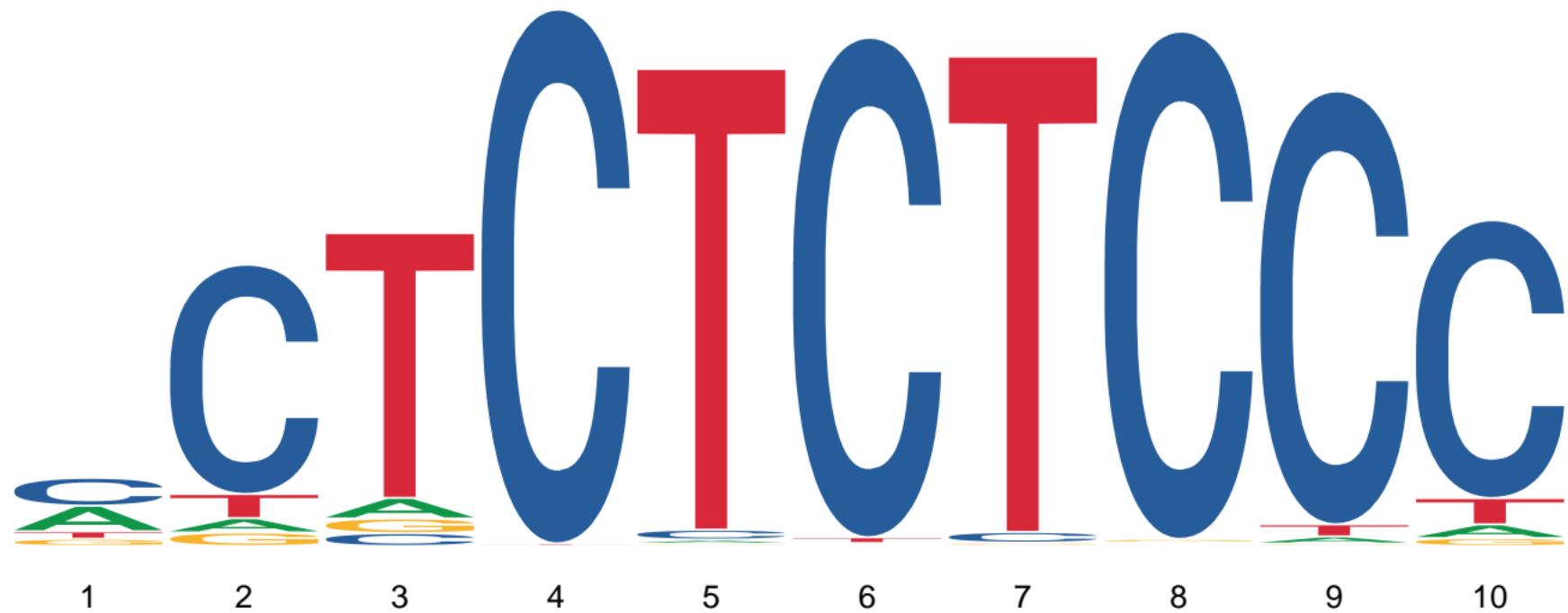
1.5

1.0

0.5

0.0

Bits



ARCH362

Nvec_vc1.1_XM_032363059.2

NFYB_NFYC.HG1.8:CHRAC1/POLE4

CHRAC1

2.0

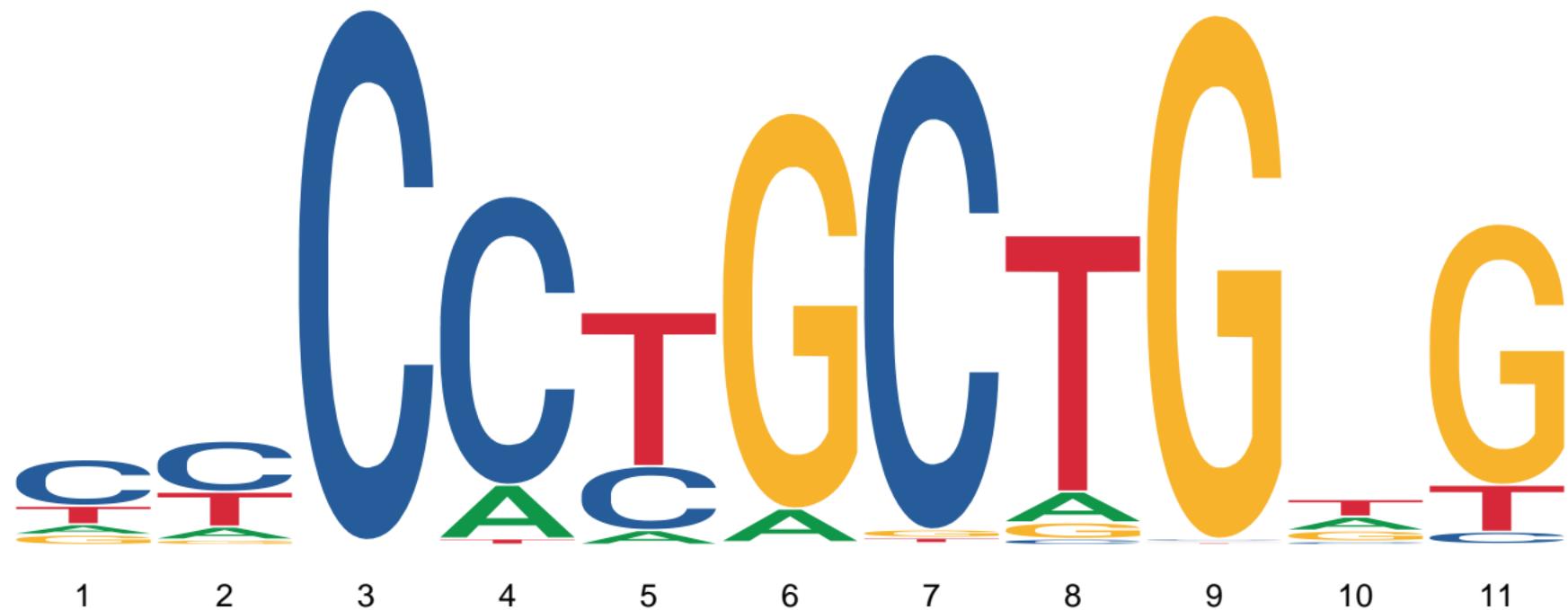
1.5

1.0

0.5

0.0

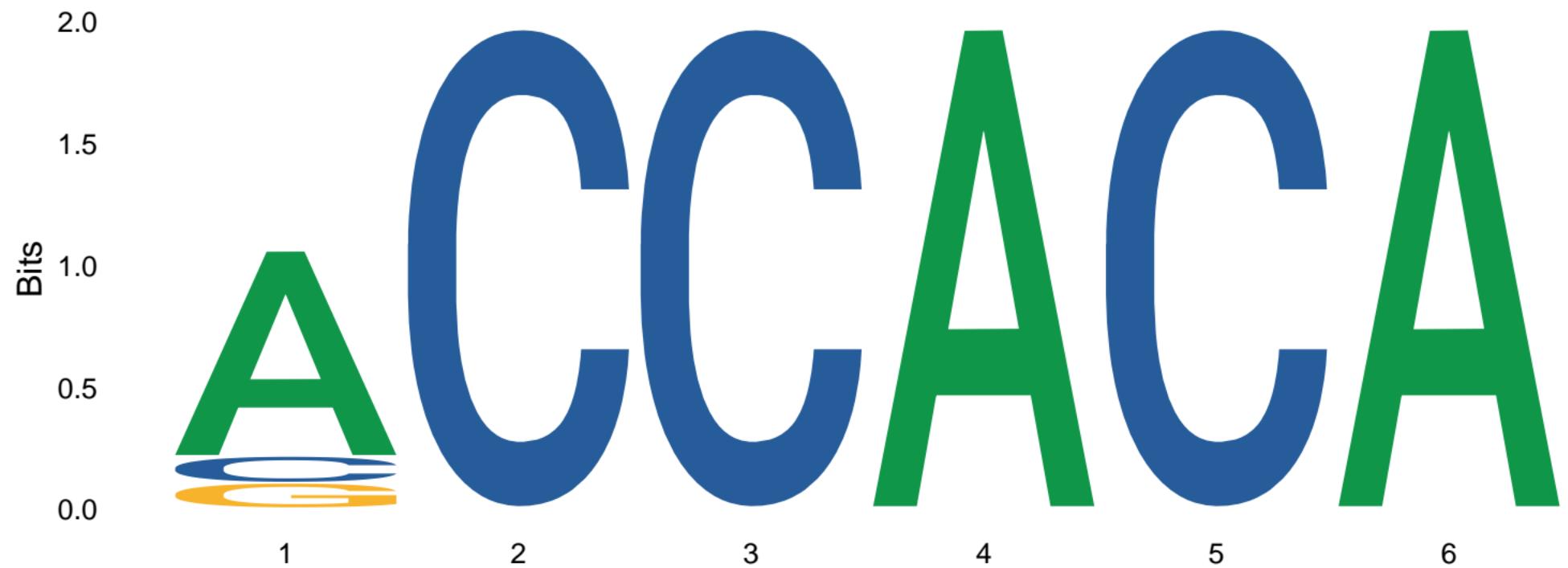
Bits



ARCH77

Nvec_vc1.1_XM_032363168.2

zf-met.HG3.0:like:ZMAT1/ZMAT3/ZMAT4/ZNF346/ZNF385A/ZNF385B/ZNF385C/ZNF3

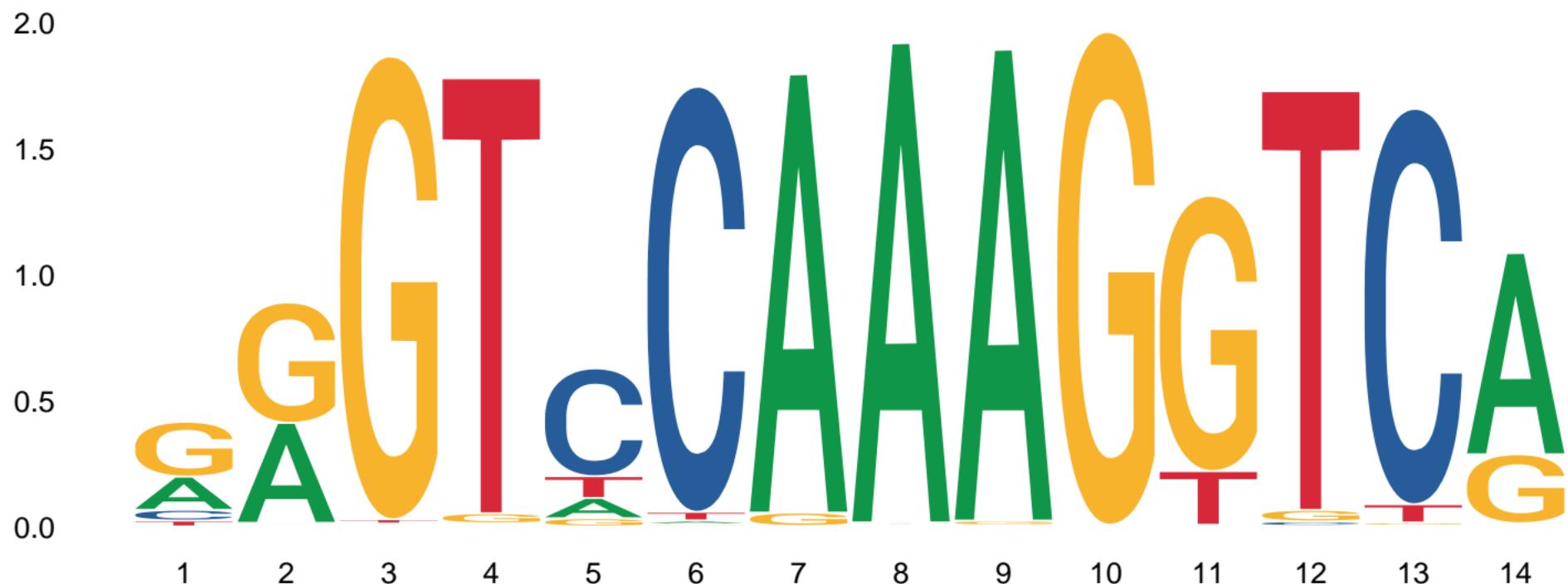


ARCH1292

Nvec_vc1.1_XM_032363271.2

zf-C4_Nuclear_receptors.HG1.8:HNF4A/HNF4G

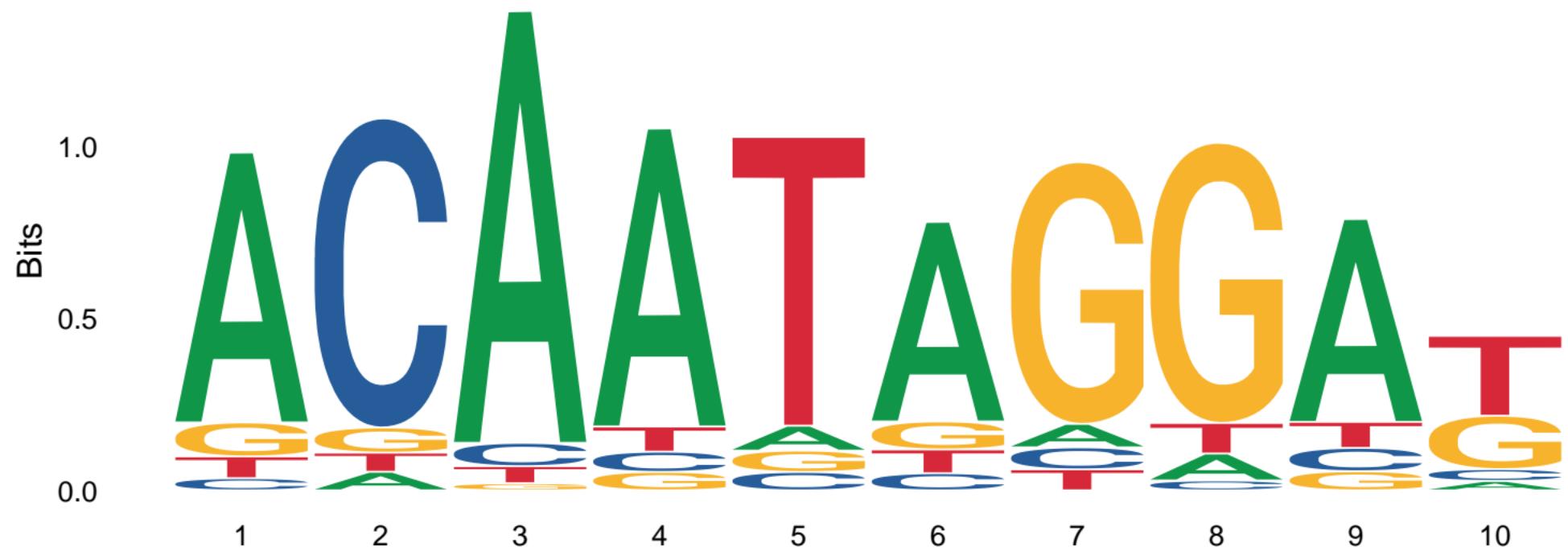
HNF4A/HNF4G



ARCH1109

Nvec_vc1.1_XM_032363300.2

NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B
CU639417.1/H2BC1/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H



ARCH1144

Nvec_vc1.1_XM_032363350.2

Homeodomains.HG1.31:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6

DLX1/DLX2/DLX3/DLX5/DLX6

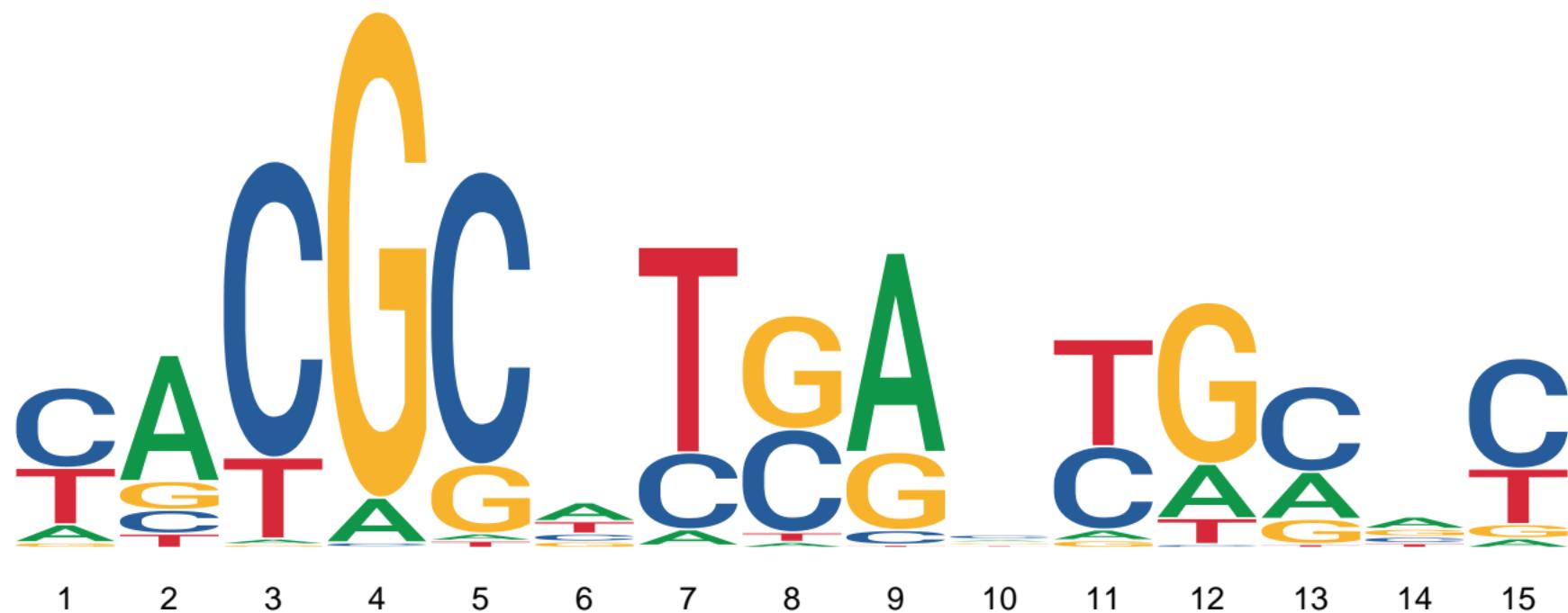
1.5

1.0

Bits

0.5

0.0

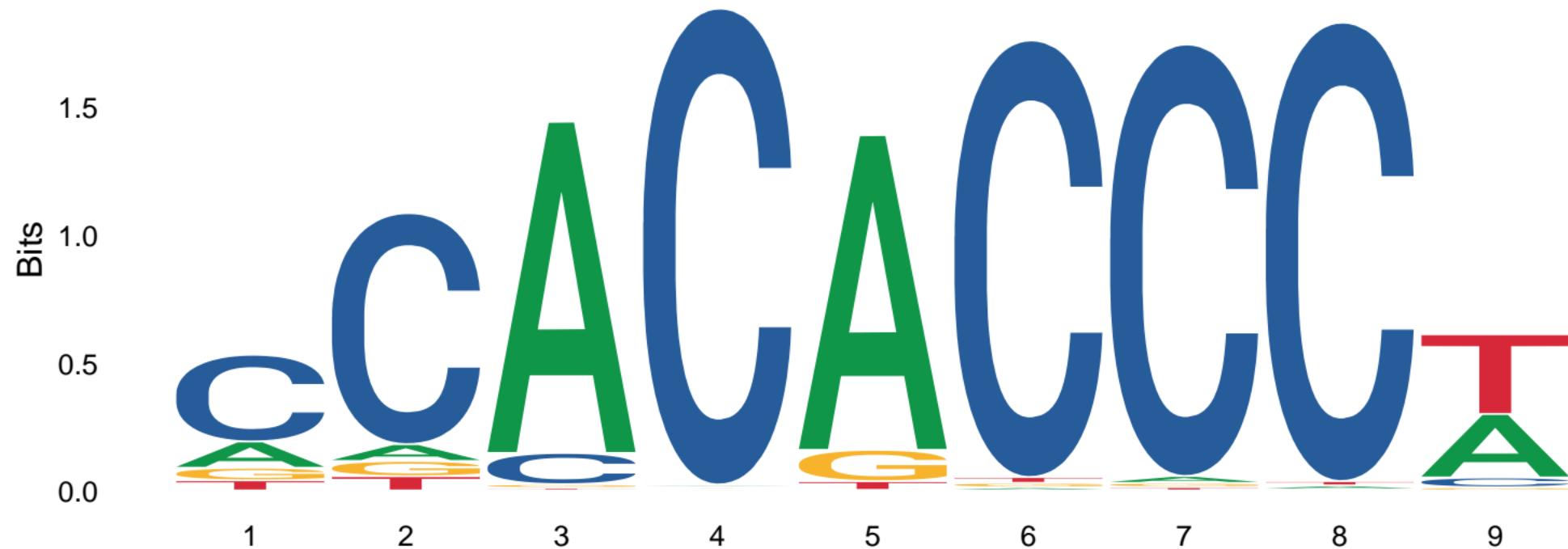


ARCH237

Nvec_vc1.1_XM_032363417.2

zf-C2H2.HG3.2:ZBTB17

ZBTB17



ARCH542

Nvec_vc1.1_XM_032363418.2

Myb.HG9.0:NA



ARCH1000

Nvec_vc1.1_XM_032363603.2

T-box.HG1.13:TBX1/TBX10/TBX15/TBX18/TBX20/TBX22

TBX15/TBX18/TBX22

2.0

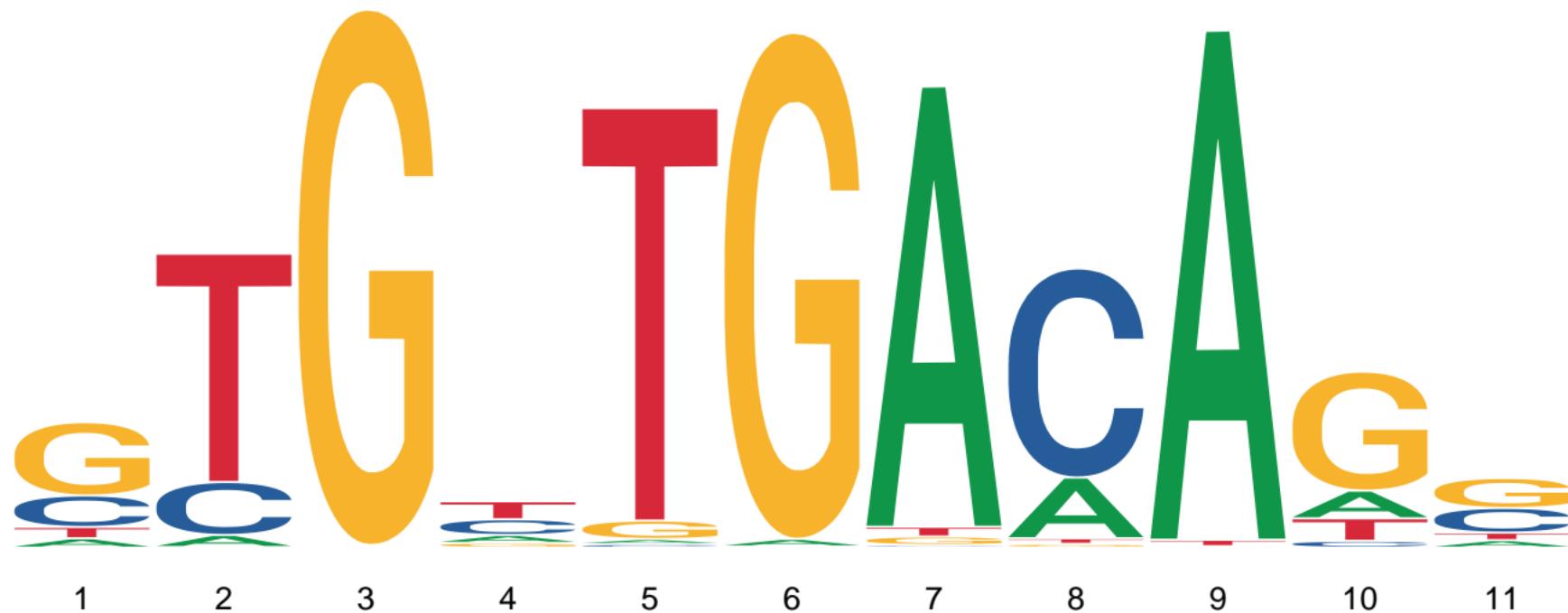
1.5

1.0

0.5

0.0

Bits

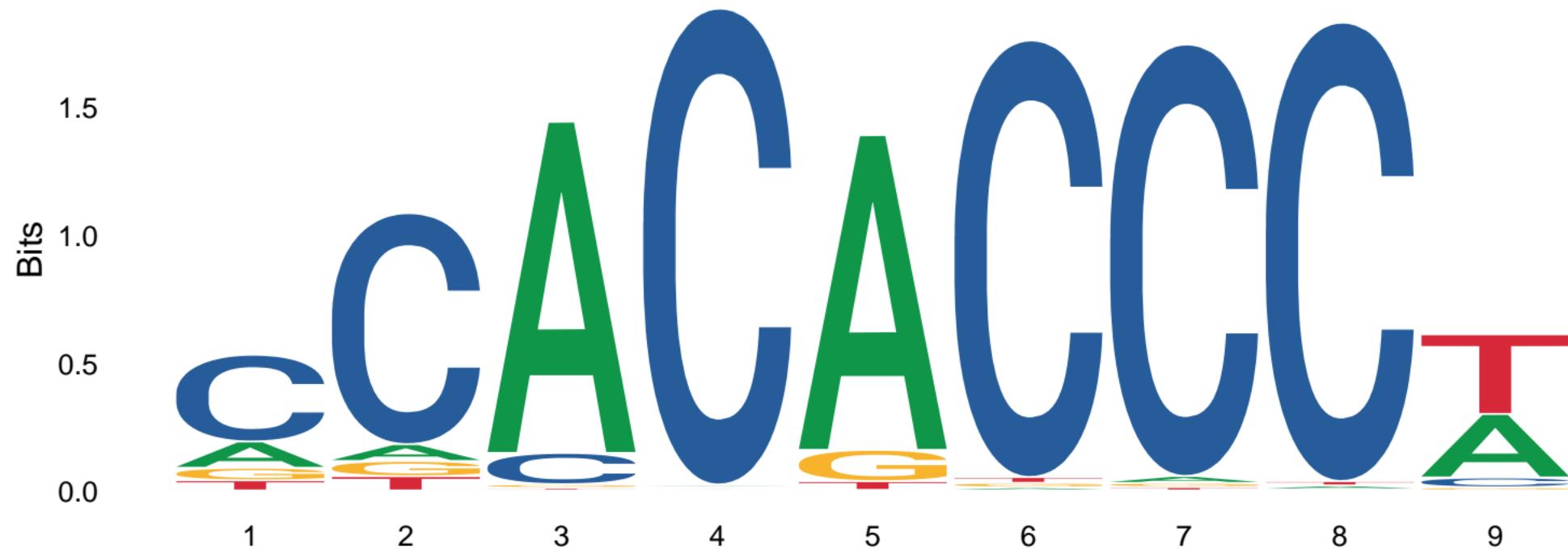


ARCH237

Nvec_vc1.1_XM_032363733.2

zf-C2H2.HG1.62:ZBTB11

ZBTB11



ARCH694

Nvec_vc1.1_XM_032363859.2

Forkhead.HG1.32:FOXP2

FOXP2

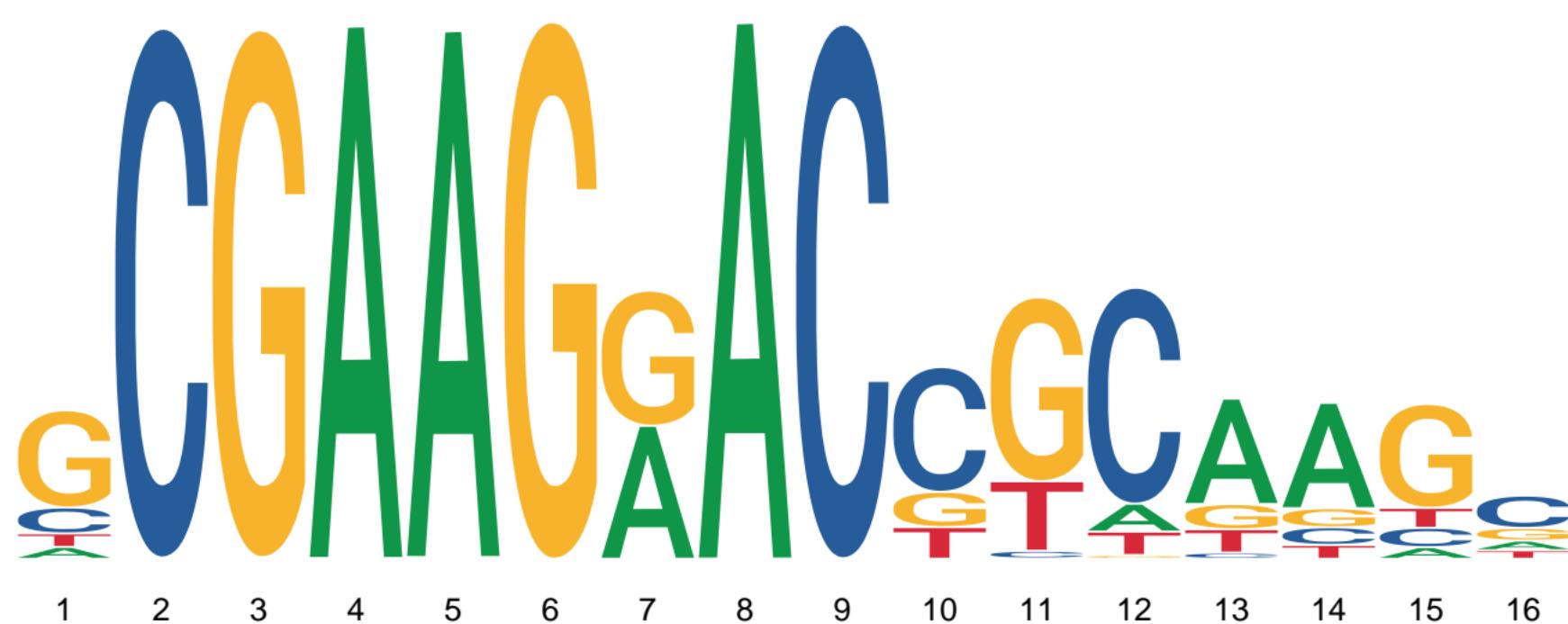
2.0

1.5

1.0

0.5

0.0



ARCH202

Nvec_vc1.1_XM_032363951.2

NFYB_NFYC.HG1.5:NFYB

NFYB

2.0

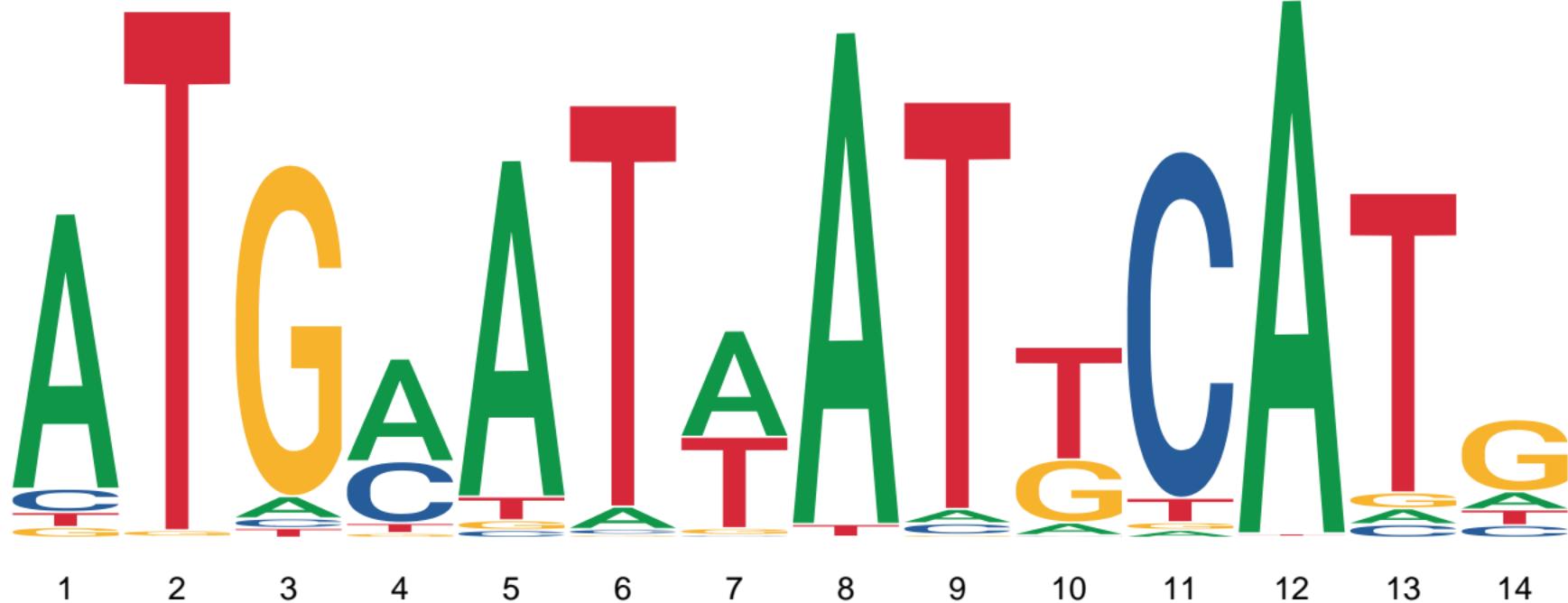
1.5

1.0

0.5

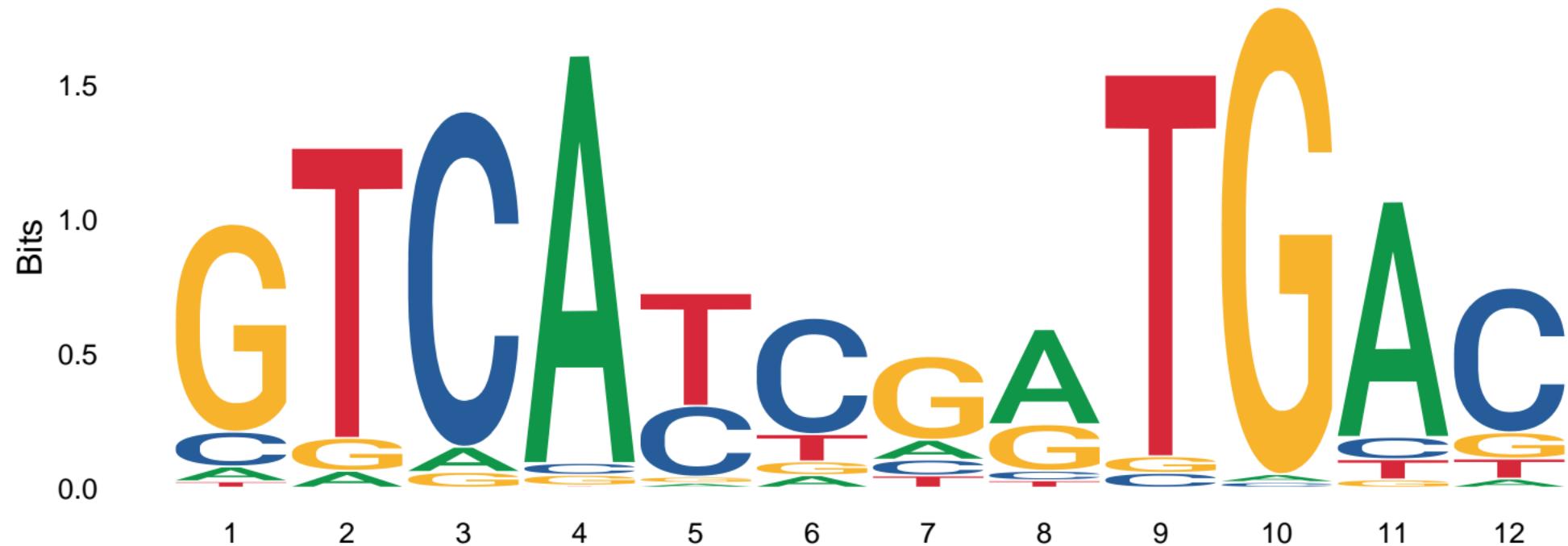
0.0

Bits



ARCH190

Nvec_vc1.1_XM_032363985.2
bZIP.HG2.6:like:DBP/HLF/TEF



ARCH712

Nvec_vc1.1_XM_032363992.2

Pou4

POU4F1/POU4F2/POU4F3

2.0

1.5

1.0

0.5

0.0



ARCH988

Nvec_vc1.1_XM_032364001.2

SMAD_MH1.HG1.6:SMAD1/SMAD5/SMAD9

SMAD1/SMAD5/SMAD9

2.0

1.5

1.0

0.5

0.0

Bits



ARCH1056

Nvec_vc1.1_XM_032364121.2

Homeodomains.HG1.39:BARHL1/BARHL2

BARHL1/BARHL2

2.0

1.5

1.0

0.5

0.0

Bits



1

2

3

4

5

6

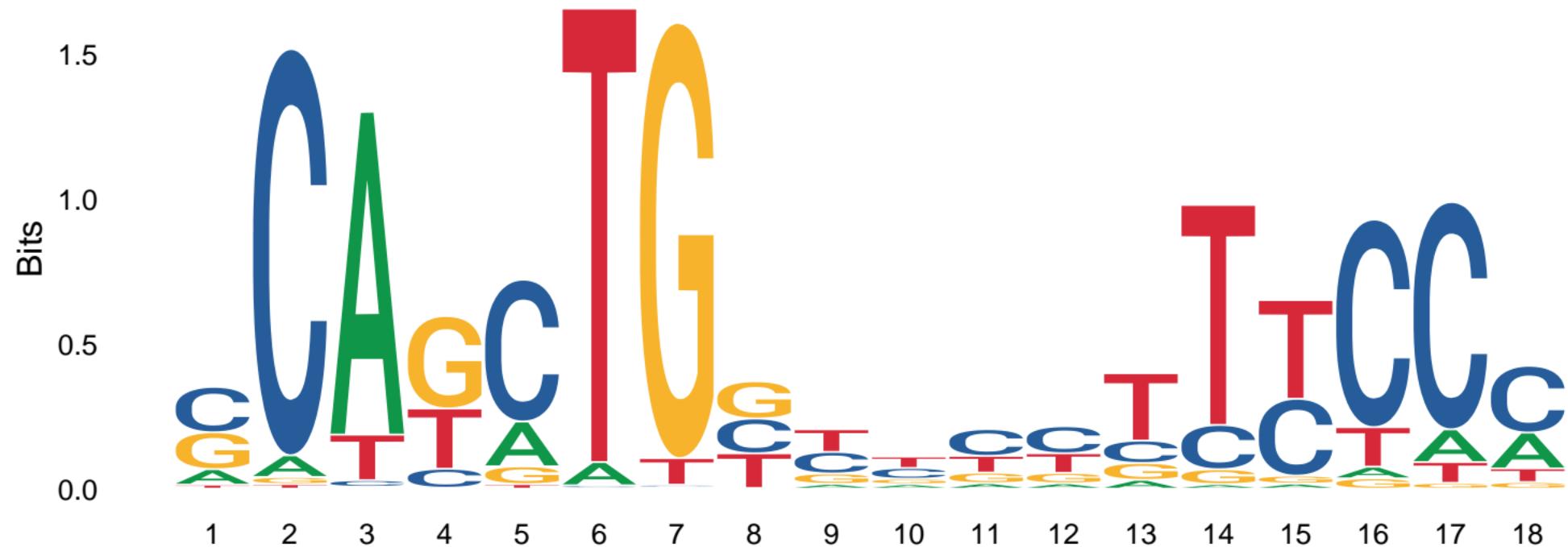
7

ARCH108

Nvec_vc1.1_XM_032364139.2

HLH.HG1.8:CCDC169-SOHLH2/SOHLH2

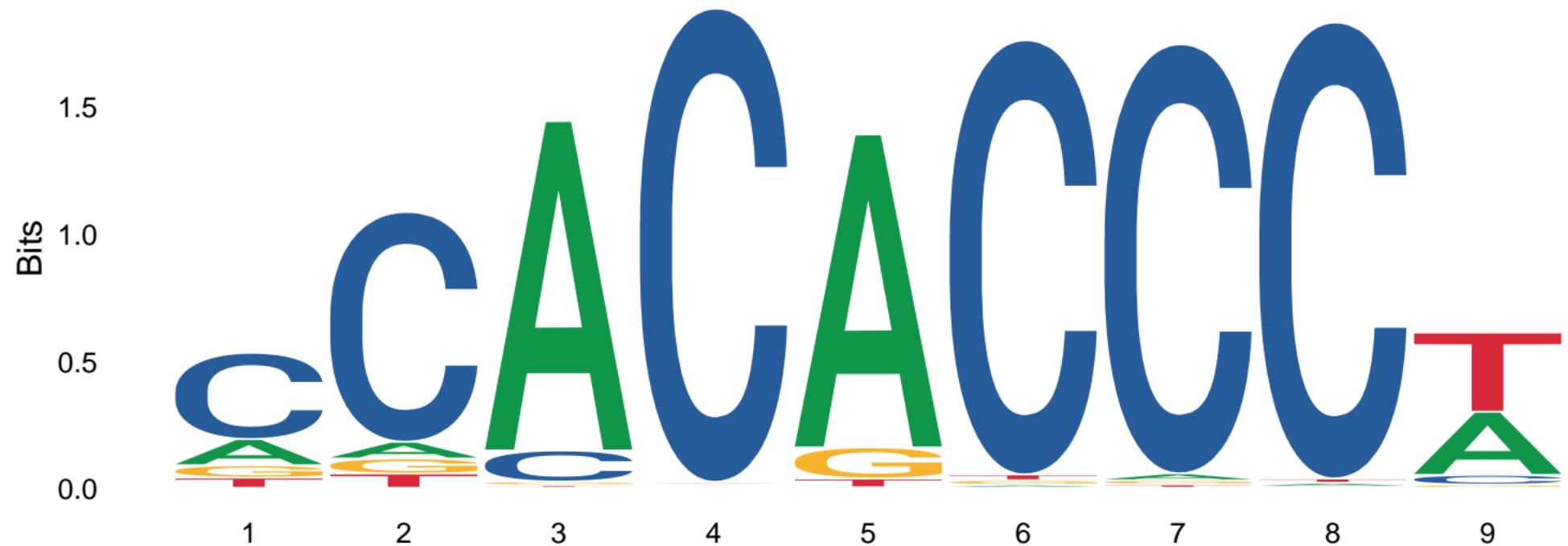
CCDC169-SOHLH2/SOHLH2



ARCH237

Nvec_vc1.1_XM_032364195.2

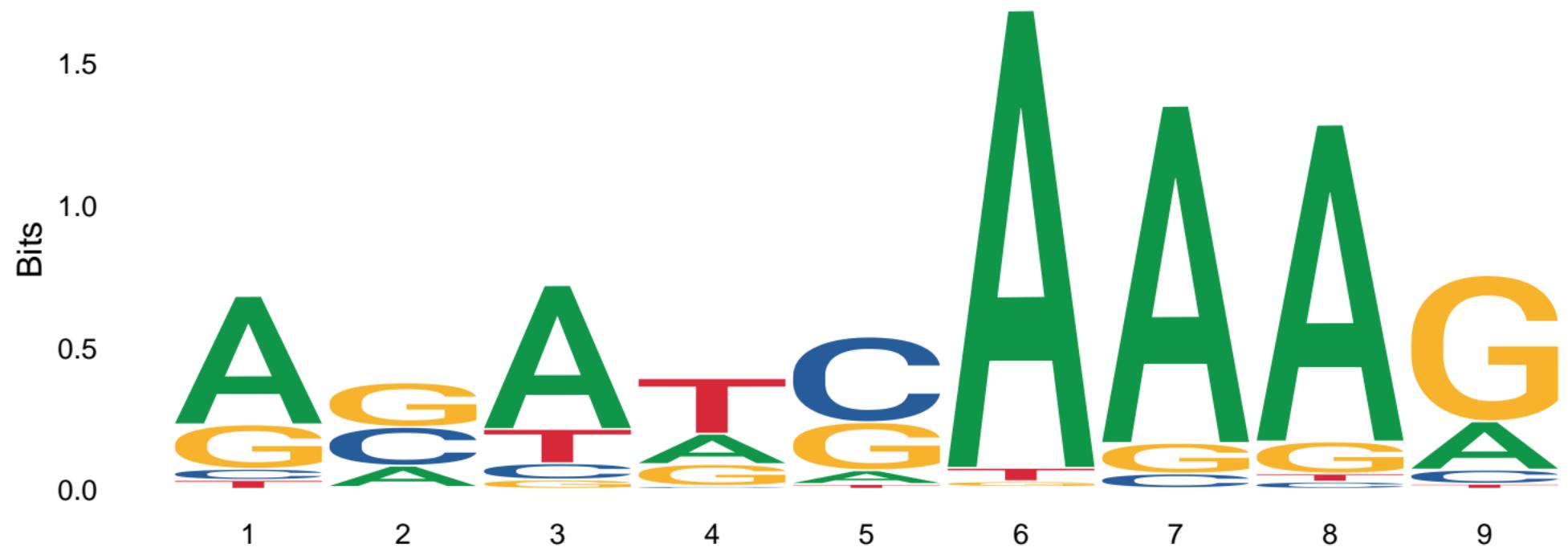
zf-C2H2.HG3.22:like:HINFP/HIVEP2/HIVEP3/RREB1/YY1/YY2/ZFP42/ZFPM1/ZNF14



ARCH1104

Nvec_vc1.1_XM_032364225.2

HMGbox_Sox.HG1.64:like:HMG20B



ARCH782

Nvec_vc1.1_XM_032364281.2

Myb.HG1.23:TERB1/TERF2

TERB1



ARCH1124

Nvec_vc1.1_XM_032364331.2

TEAD

TEAD1/TEAD2/TEAD3/TEAD4

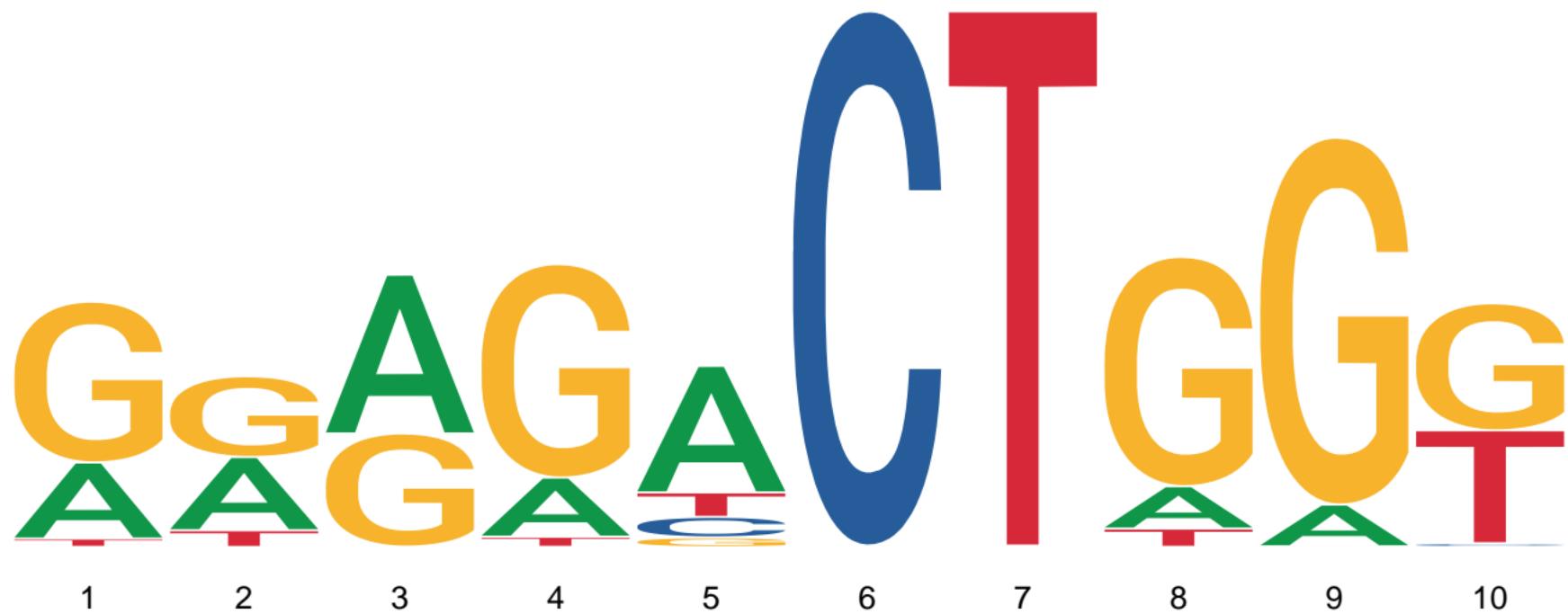
2.0

1.5

1.0

0.5

0.0

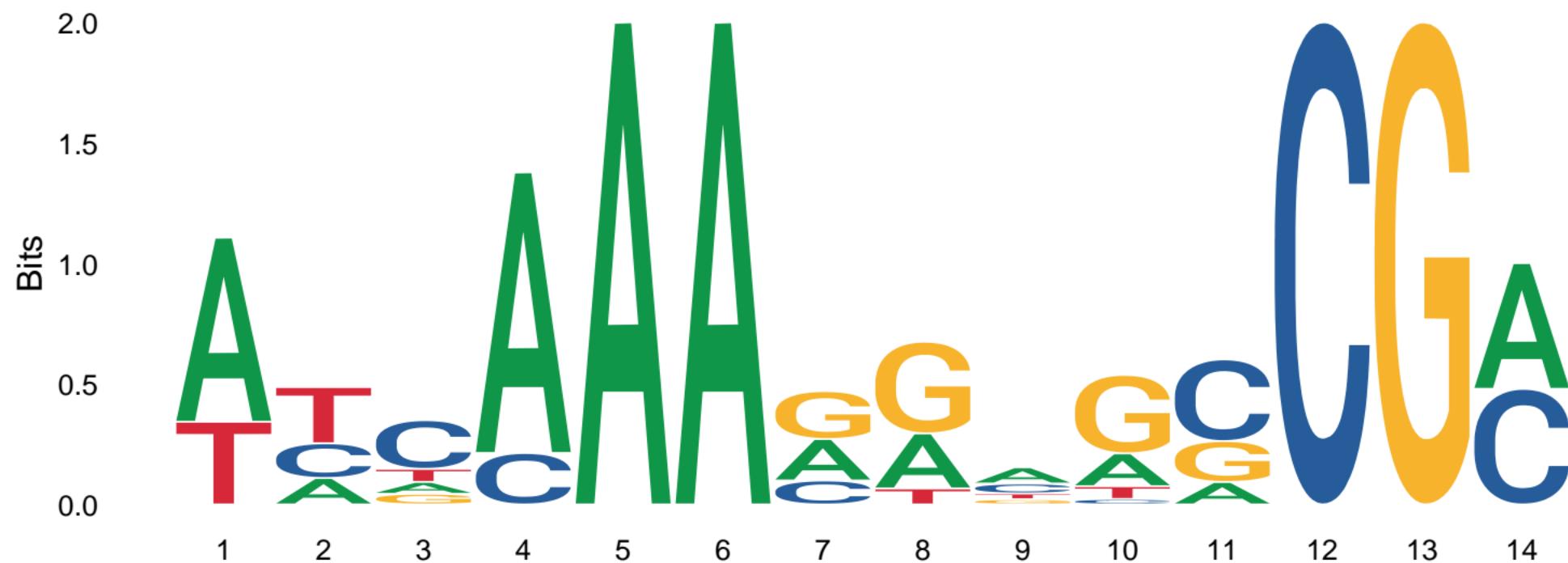


ARCH1375

Nvec_vc1.1_XM_032364359.2

HMGbox_Sox.HG1.40:TOX/TOX2/TOX3/TOX4

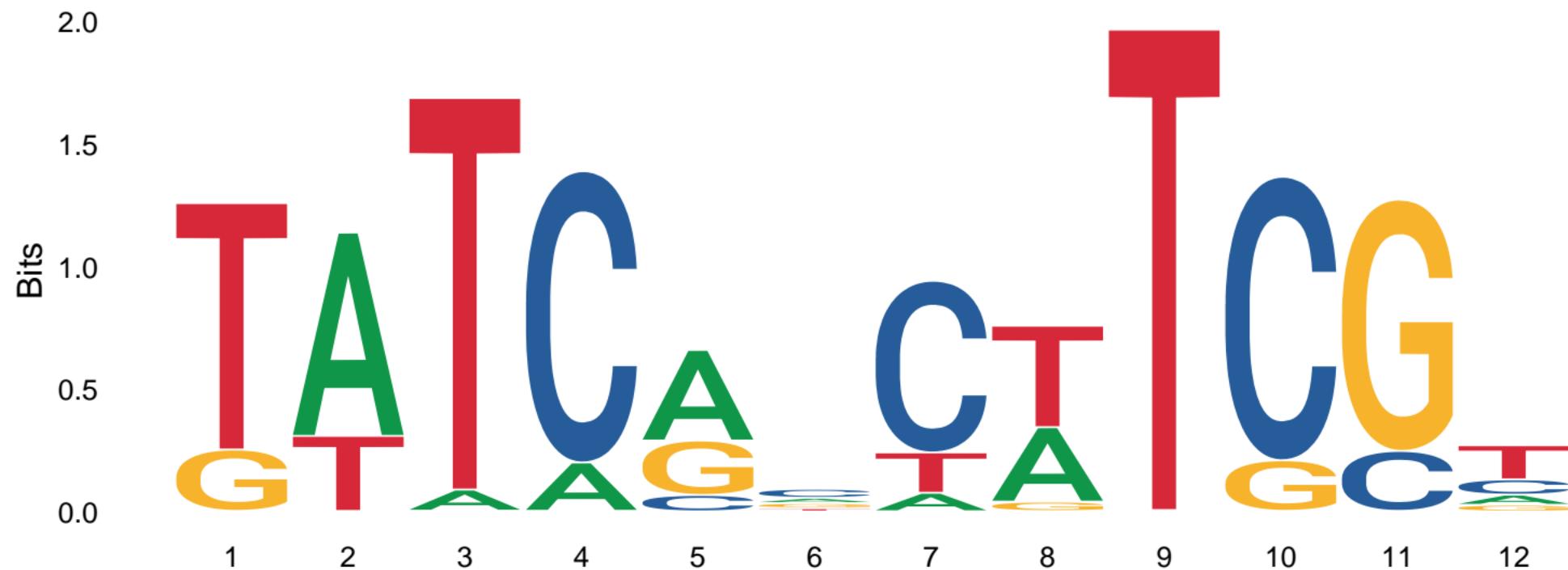
TOX/TOX2/TOX3/TOX4



ARCH647

Nvec_vc1.1_XM_032364373.2

IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9

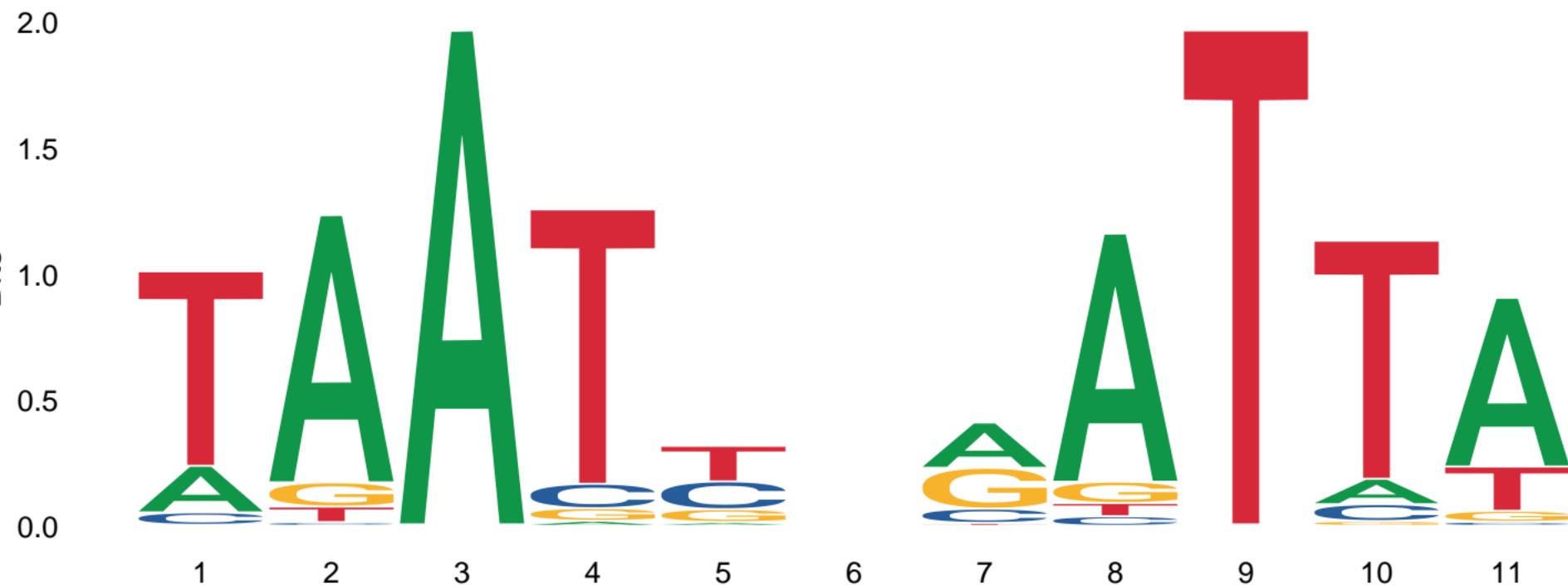


ARCH813

Nvec_vc1.1_XM_032364561.2

Homeodomains.HG2.0:HNF1A/HNF1B

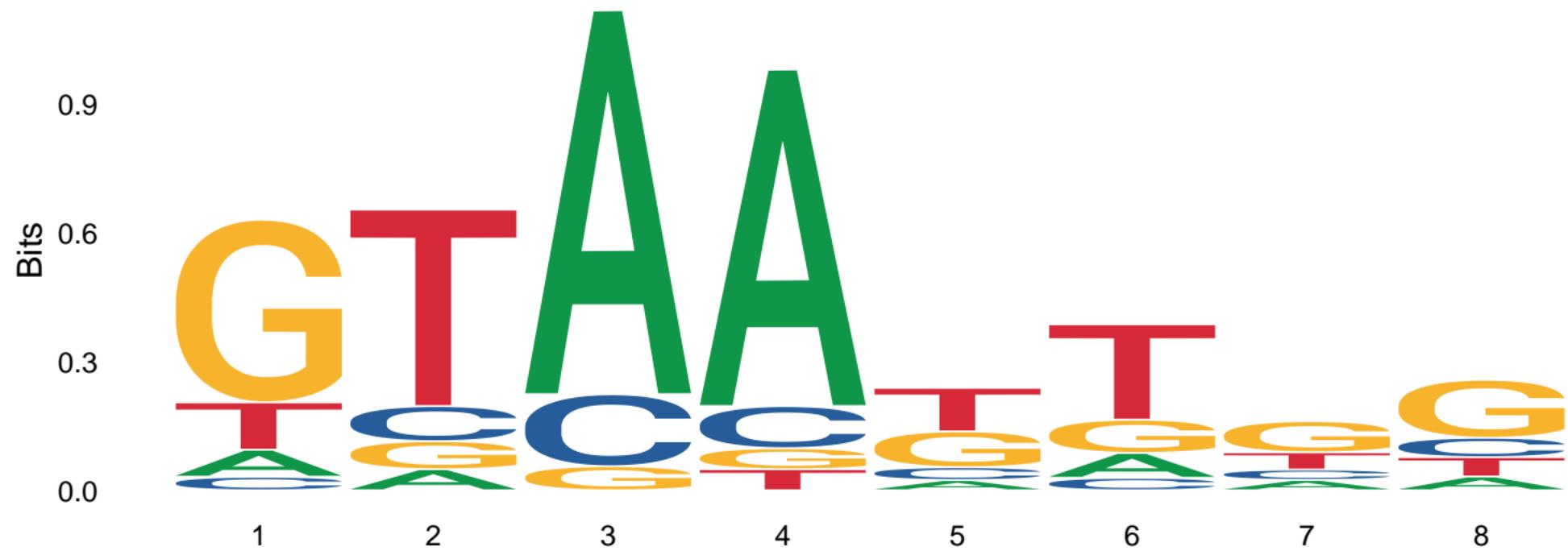
HNF1A/HNF1B



ARCH913

Nvec_vc1.1_XM_032364605.2

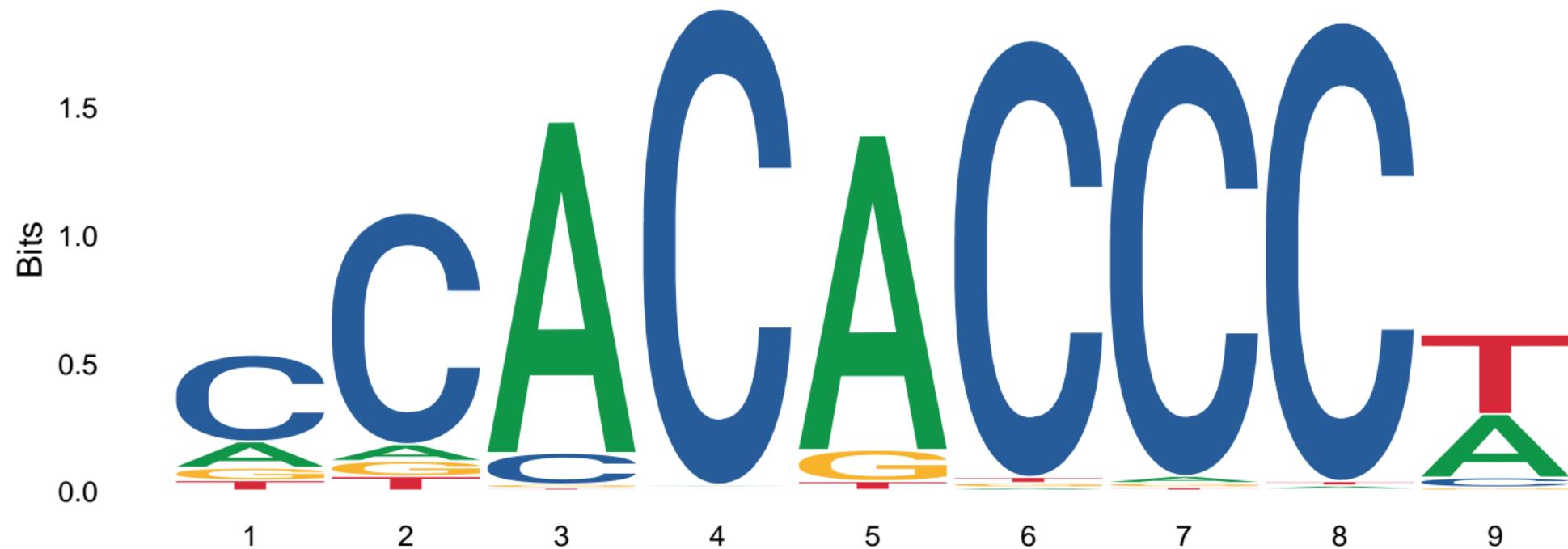
Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX



ARCH237

Nvec_vc1.1_XM_032364704.2

zf-C2H2.HG4.1:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3



ARCH997

Nvec_vc1.1_XM_032364773.2

NOTO

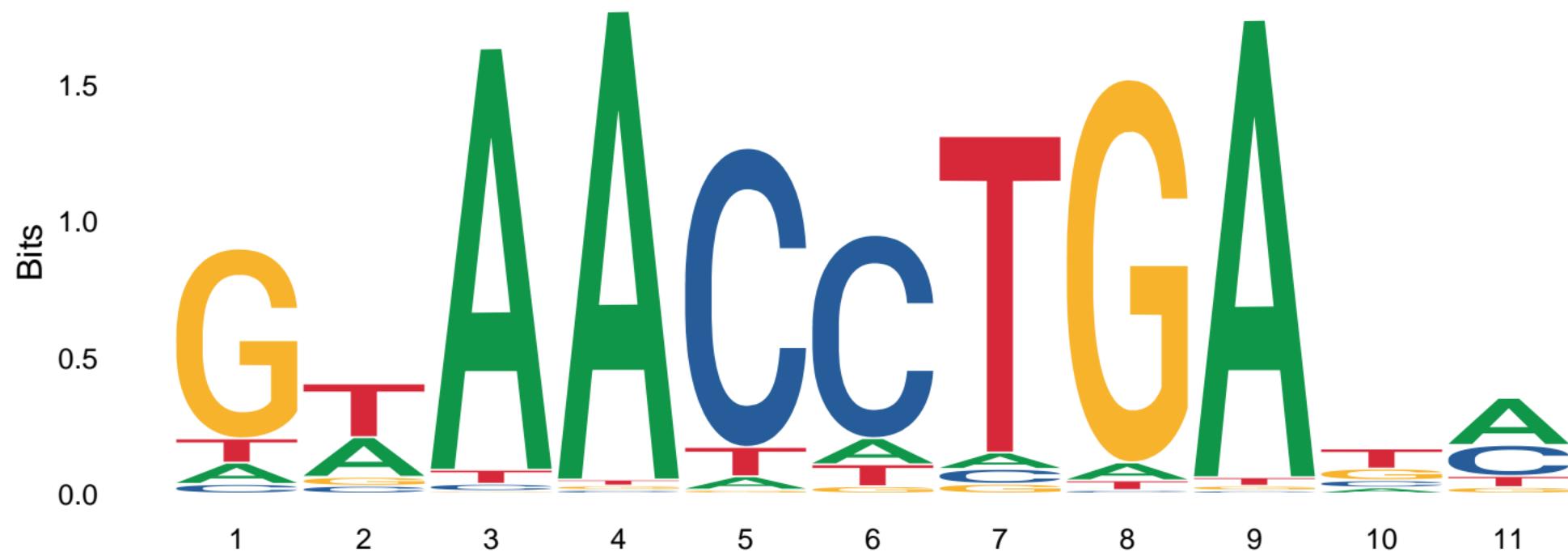


ARCH1021

Nvec_vc1.1_XM_032364784.2

Homeodomains.HG1.28:HHEX

HHEX



ARCH1003

Nvec_vc1.1_XM_032364814.2

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B

FEZF1/FEZF2

2.0

1.5

1.0

0.5

0.0



ARCH292

Nvec_vc1.1_XM_032364851.2

zf-C2H2.HG1.32:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH671

Nvec_vc1.1_XM_032364887.2

FoxL2

FOXL2

1.2

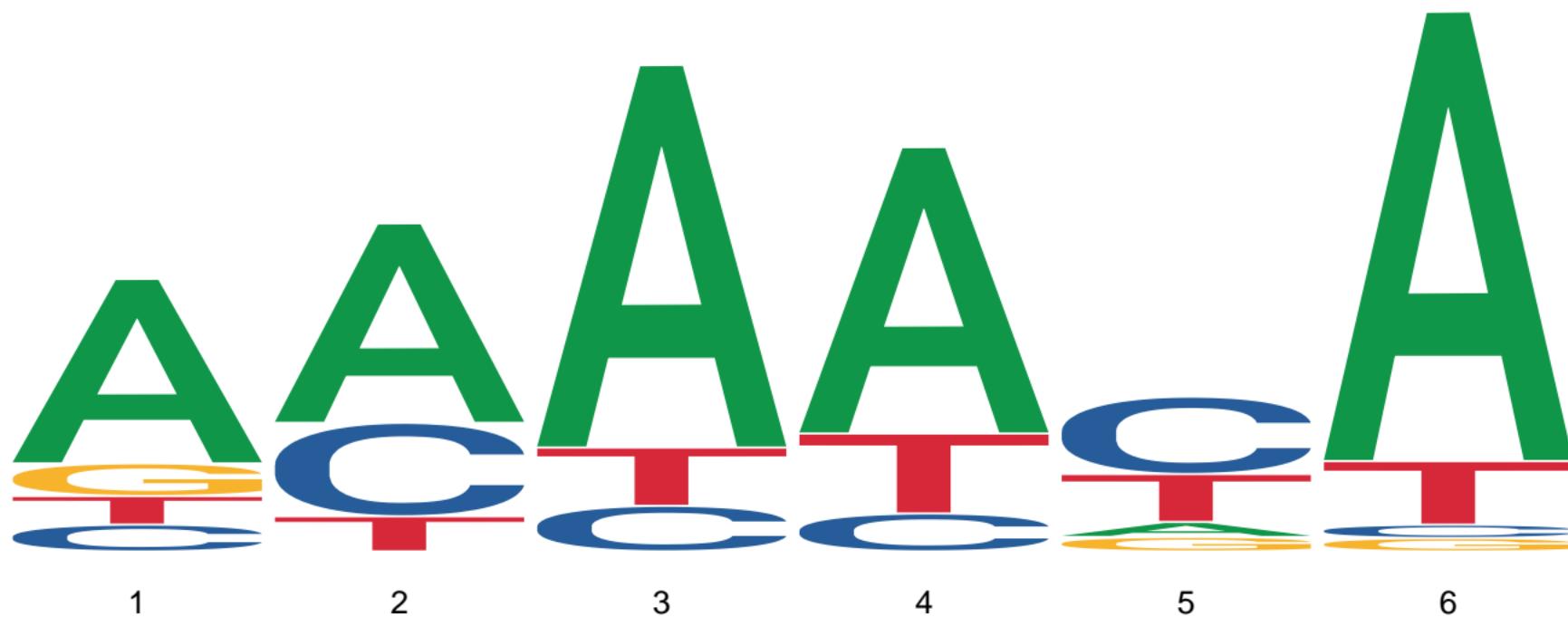
0.9

0.6

0.3

0.0

Bits

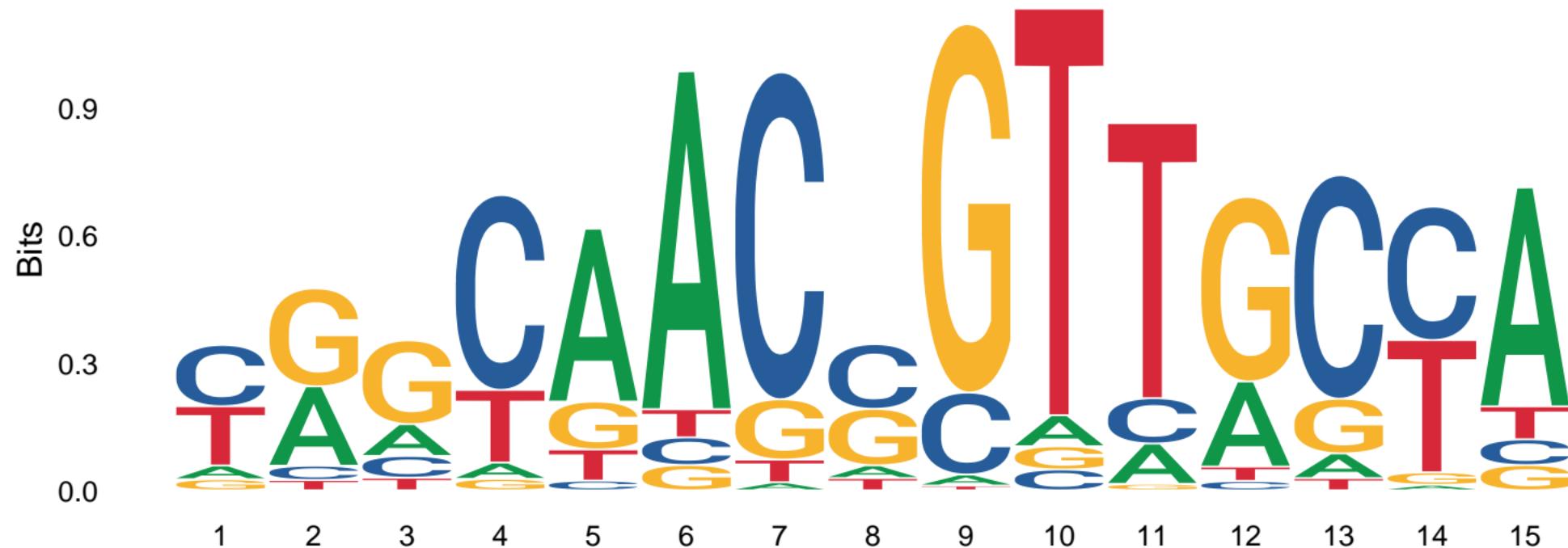


ARCH1358

Nvec_vc1.1_XM_032365096.2

Rfx4/6/8

RFX6



ARCH434

Nvec_vc1.1_XM_032365104.2

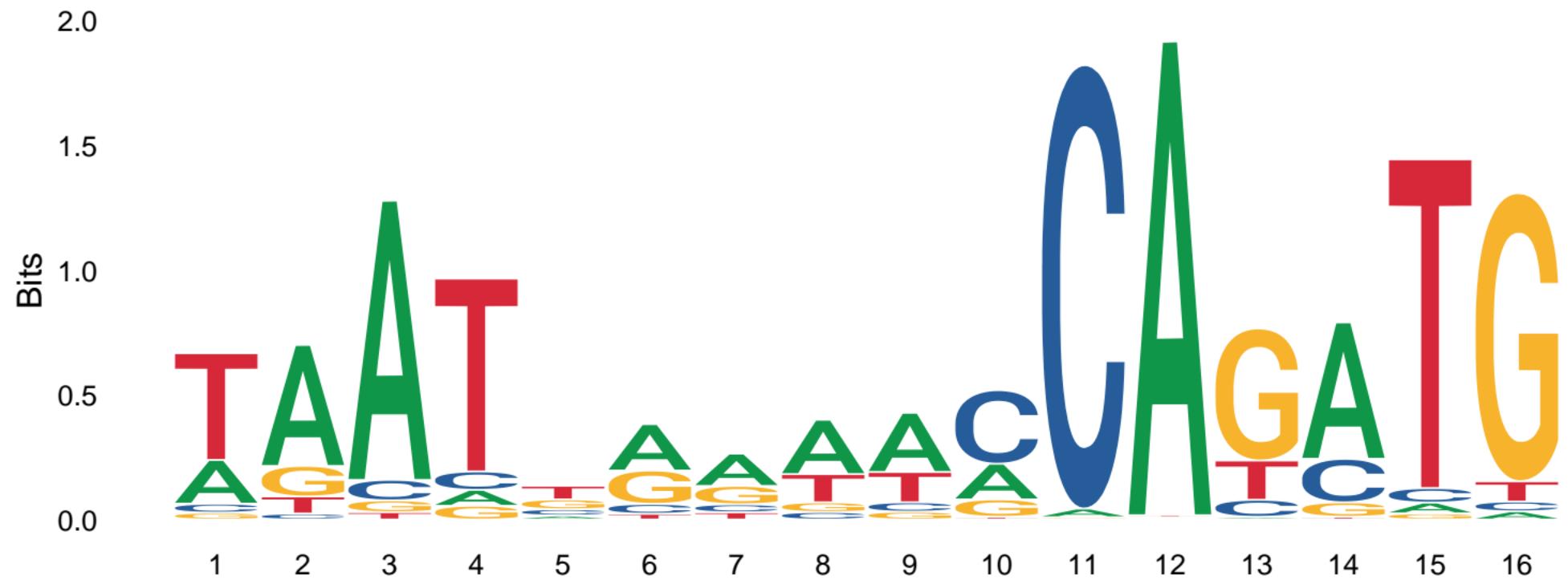
Forkhead.HG1.34:like:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6



ARCH104

Nvec_vc1.1_XM_032365192.2

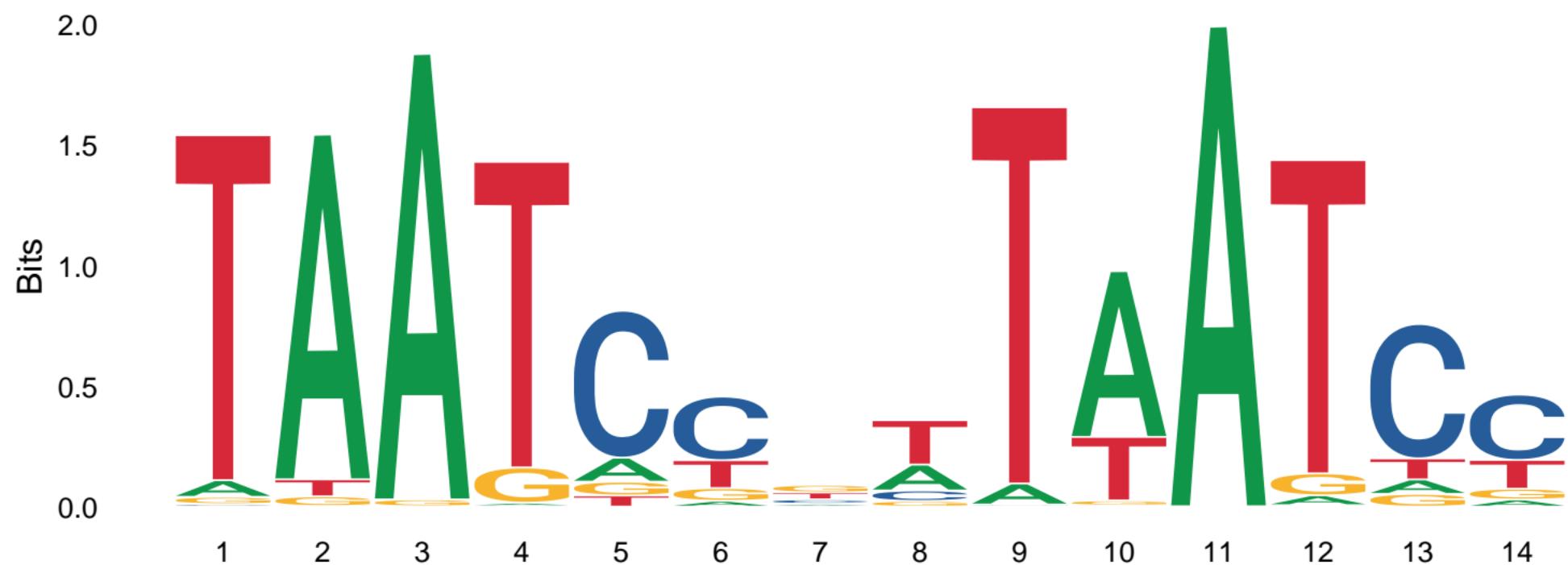
HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NCOA1/



ARCH1017

Nvec vc1.1 XM 032365212.2

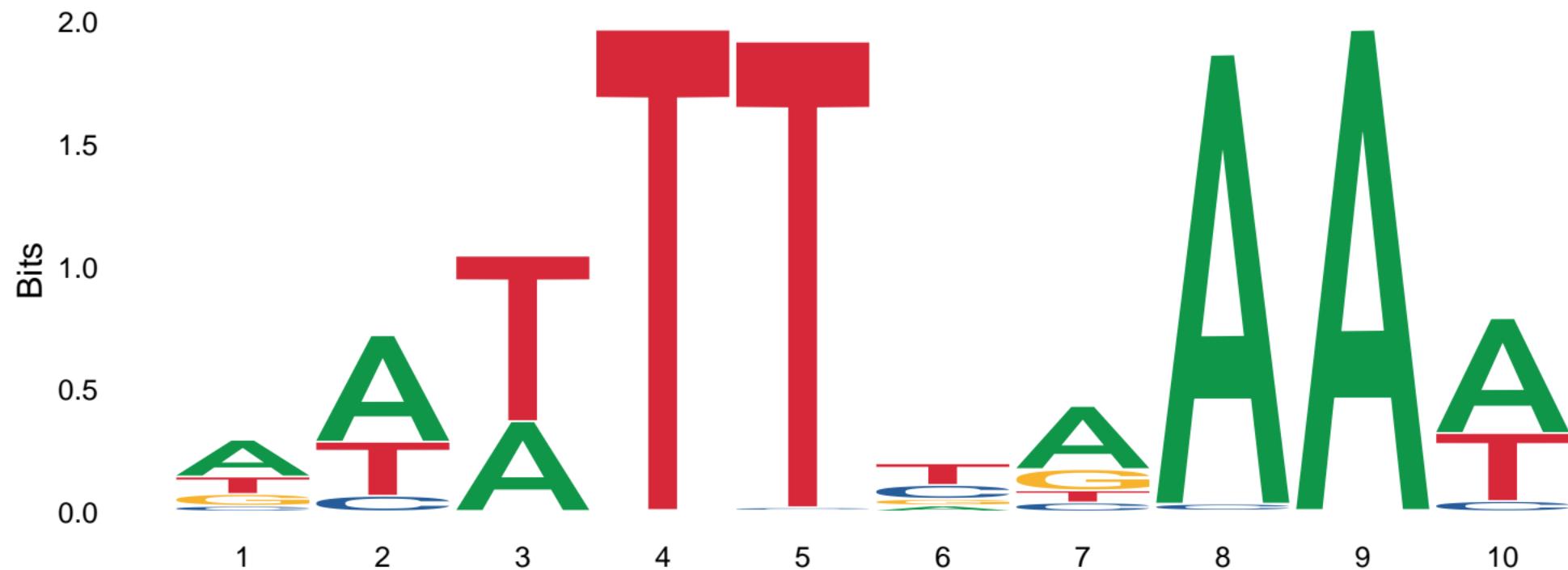
Homeodomains.HG2.3:like:AC025287.4/ALX1/ALX3/ALX4/ARGFX/ARX/CPHXL/CRX/I



ARCH11

Nvec_vc1.1_XM_032365767.2

zf-met.HG2.1:ZFR/ZFR2



ARCH398

Nvec_vc1.1_XM_032365977.2

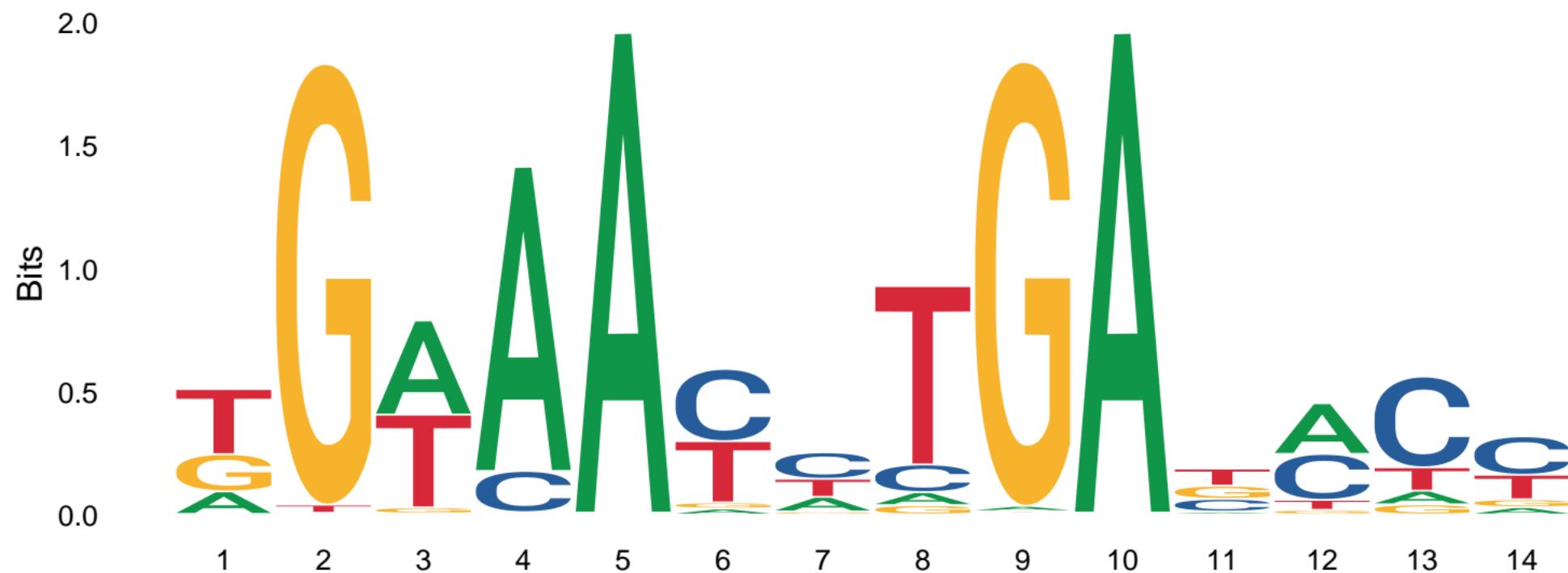
zf-C2H2.HG1.33:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH1022

Nvec_vc1.1_XM_032366030.2

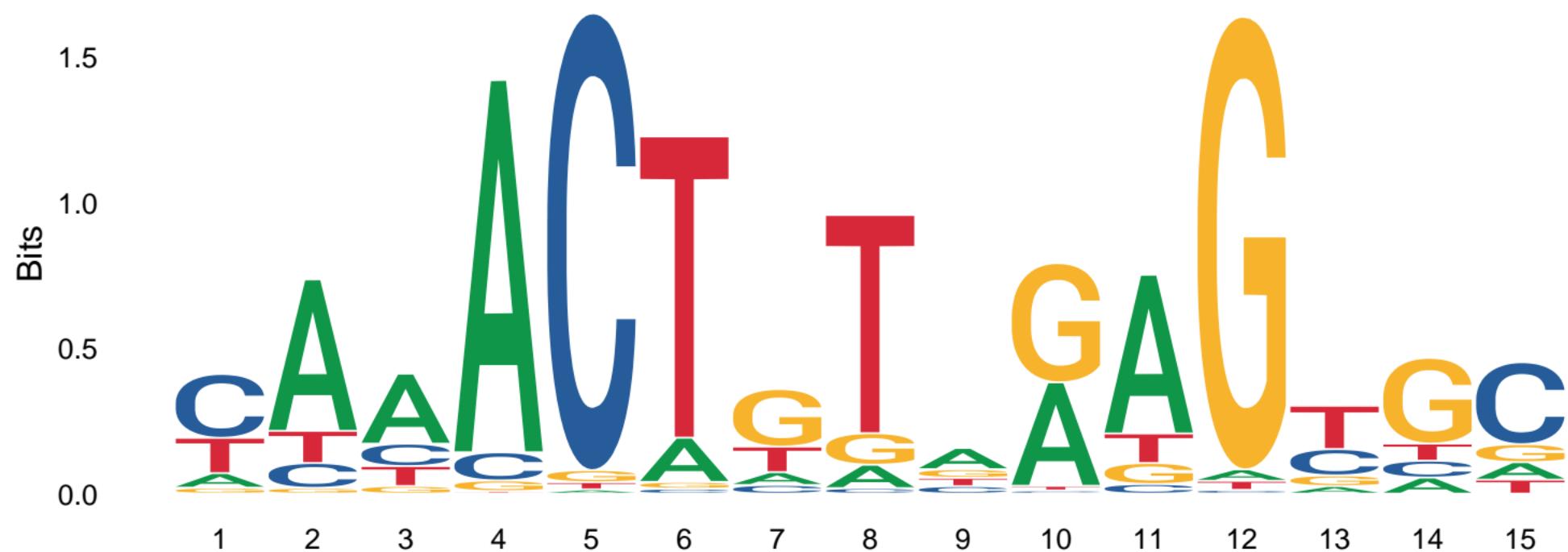
HLH.HG1.5:like:CCDC169-SOHLH2/SOHLH1/SOHLH2



ARCH93

Nvec_vc1.1_XM_032366052.2

zf-met.HG29.0:NA



ARCH884

Nvec_vc1.1_XM_032366085.2

Homeodomains.HG1.44:EMX1/EMX2

EMX1/EMX2

2.0

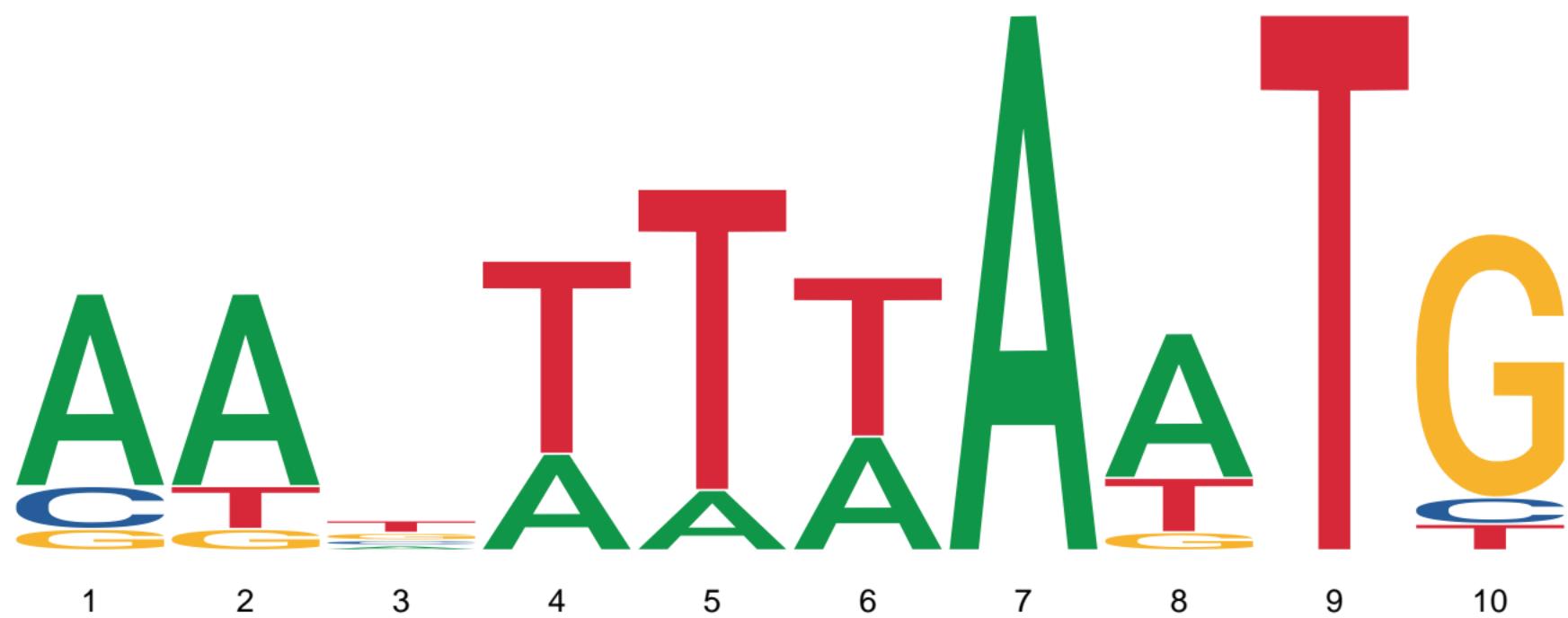
1.5

1.0

0.5

0.0

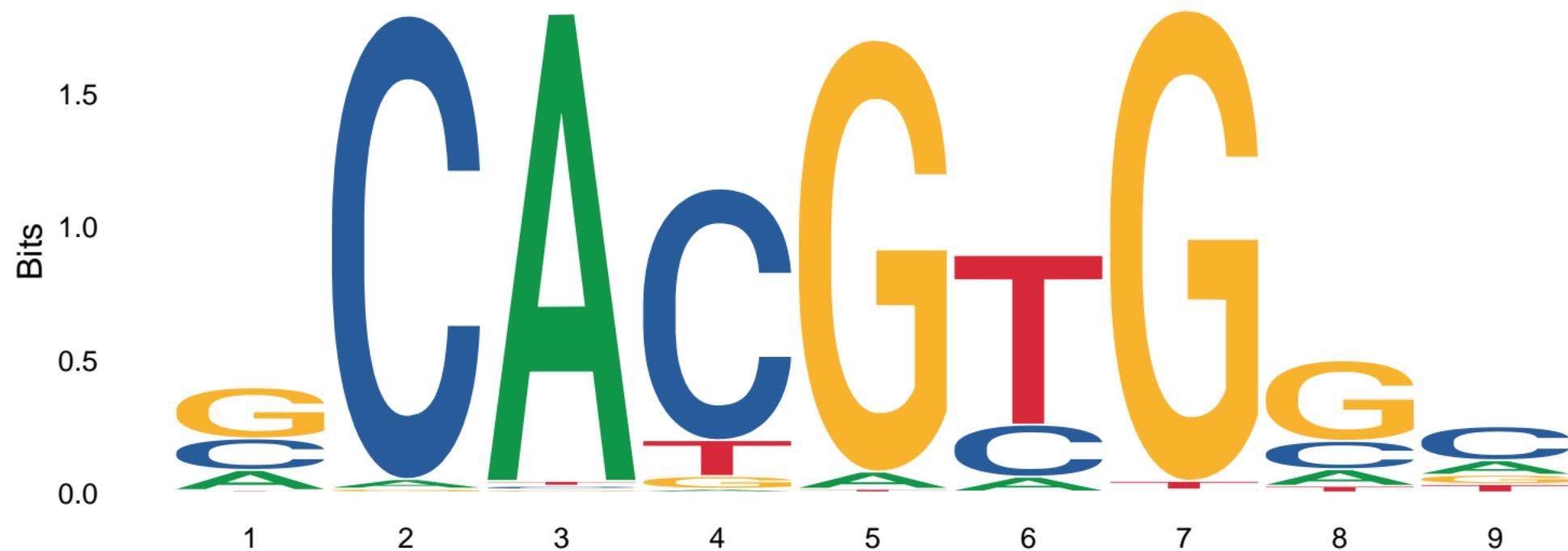
Bits



ARCH105

Nvec_vc1.1_XM_032366098.2

Ptx1

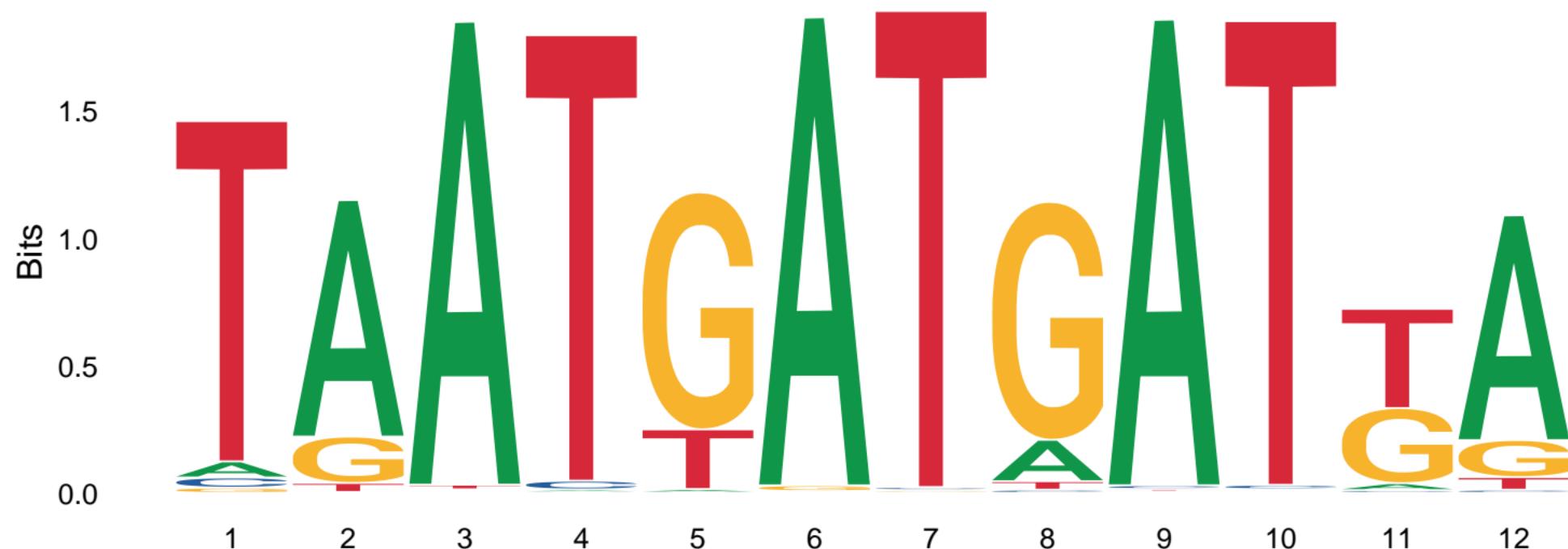


ARCH873

Nvec_vc1.1_XM_032366210.2

Homeodomains.HG1.48:MSX1/MSX2

MSX1/MSX2



ARCH583

Nvec_vc1.1_XM_032366211.2

Homeodomains.HG1.34:HMX1/HMX2/HMX3

HMX1/HMX2/HMX3

2.0

1.5

1.0

0.5

0.0

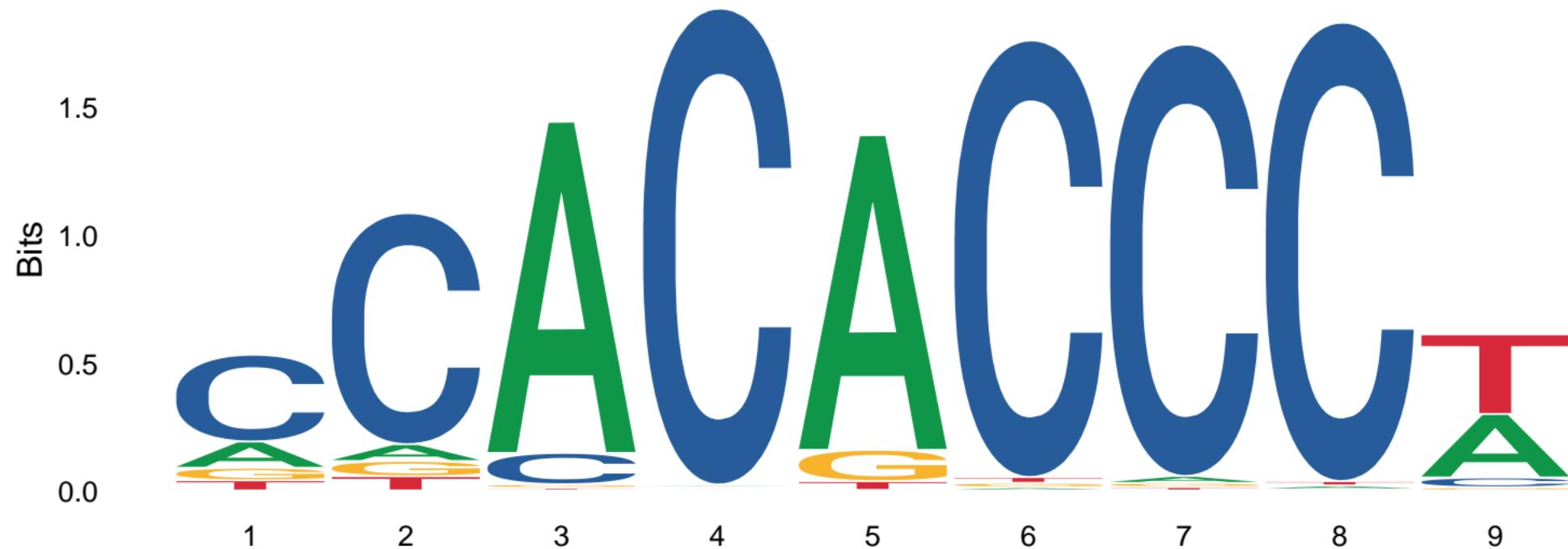


ARCH237

Nvec_vc1.1_XM_032366225.2

zf-C2H2.HG2.5:KLF15

KLF15



ARCH160

Nvec_vc1.1_XM_032366242.2

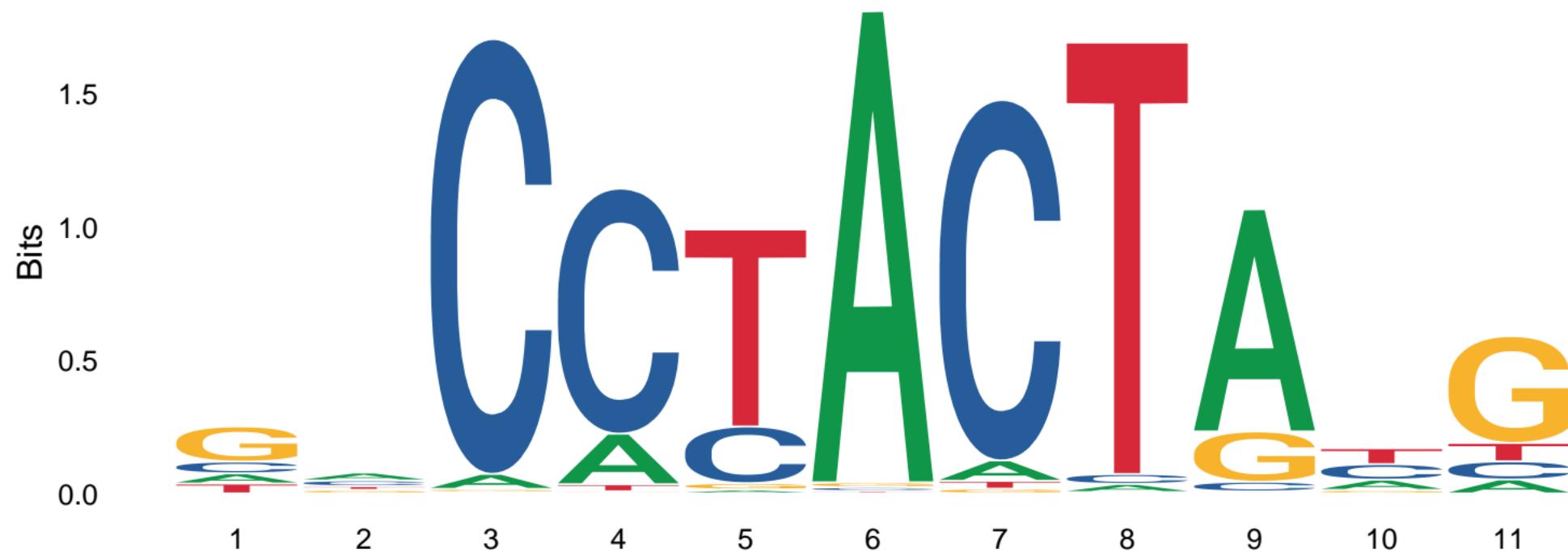
bZIP.HG2.12:like:DBP/HLF/TEF



ARCH1321

Nvec_vc1.1_XM_032366482.2

zf-C2H2.HG136.0:NA



ARCH513

Nvec_vc1.1_XM_032366602.2

Ets.HG1.11:EHF/ELF3/ELF5

EHF/ELF3/ELF5

2.0

1.5

1.0

0.5

0.0

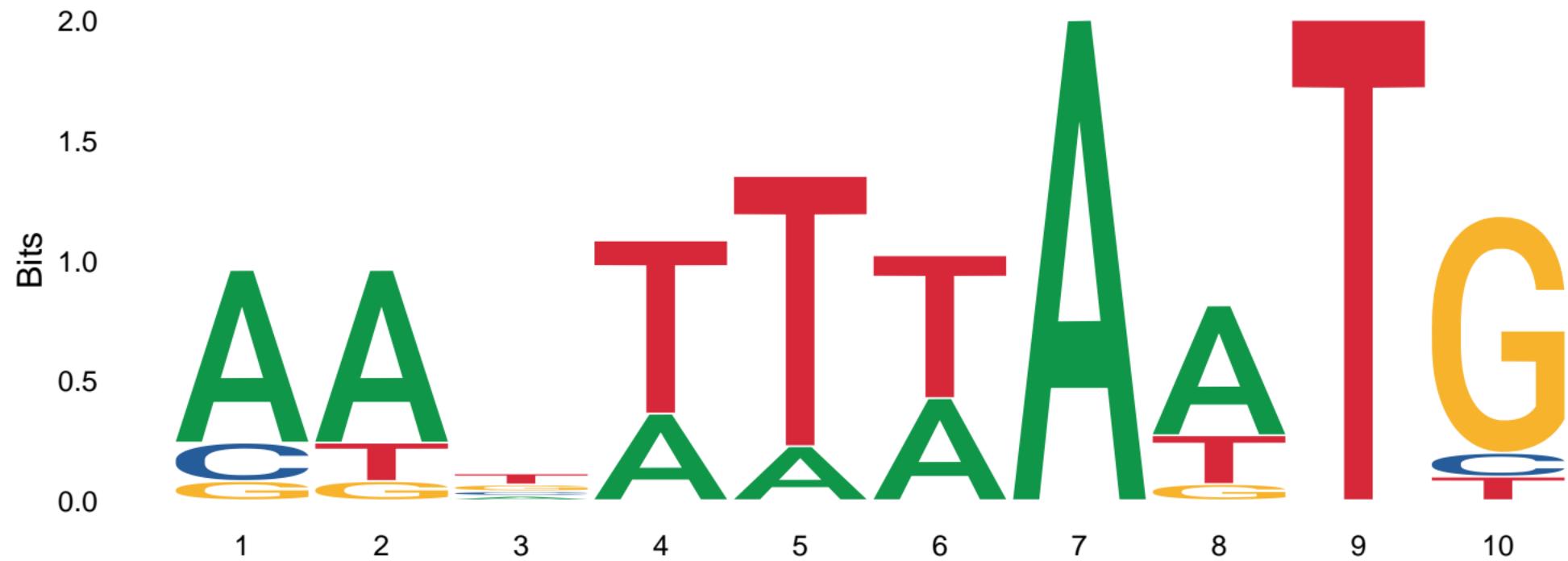
Bits



ARCH884

Nvec_vc1.1_XM_032366609.2

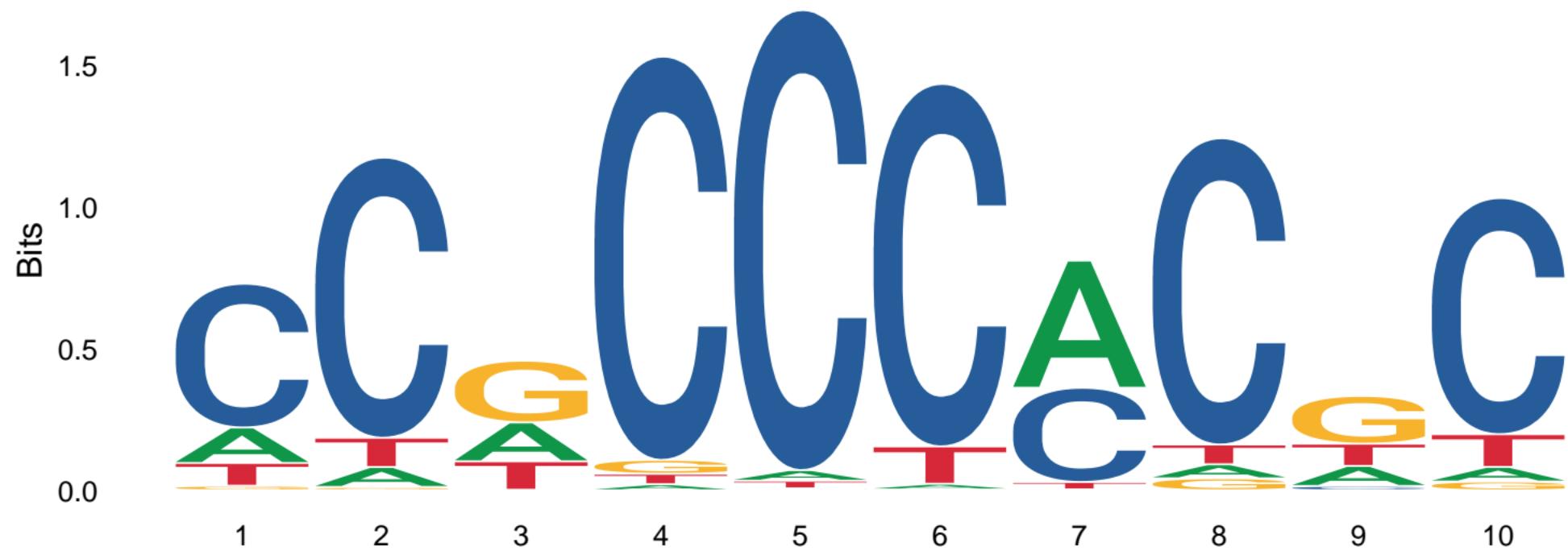
Homeodomains.HG1.49:like:NOTO



ARCH244

Nvec_vc1.1_XM_032366627.2

zf-C2H2.HG1.44:EGR1/EGR2/EGR3/EGR4



ARCH12

Nvec_vc1.1_XM_032366646.2

ARID_BRIGHT.HG1.5:ARID5A/ARID5B

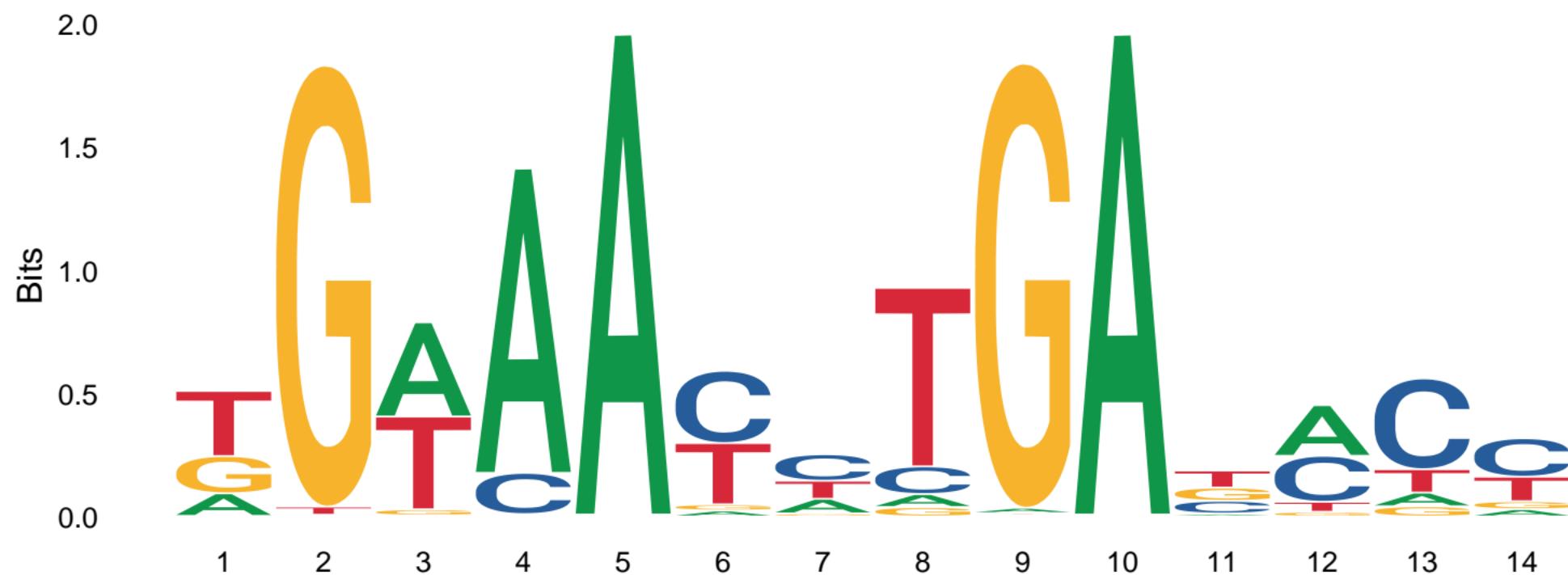
ARID5A/ARID5B



ARCH1022

Nvec_vc1.1_XM_032366665.2

Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX

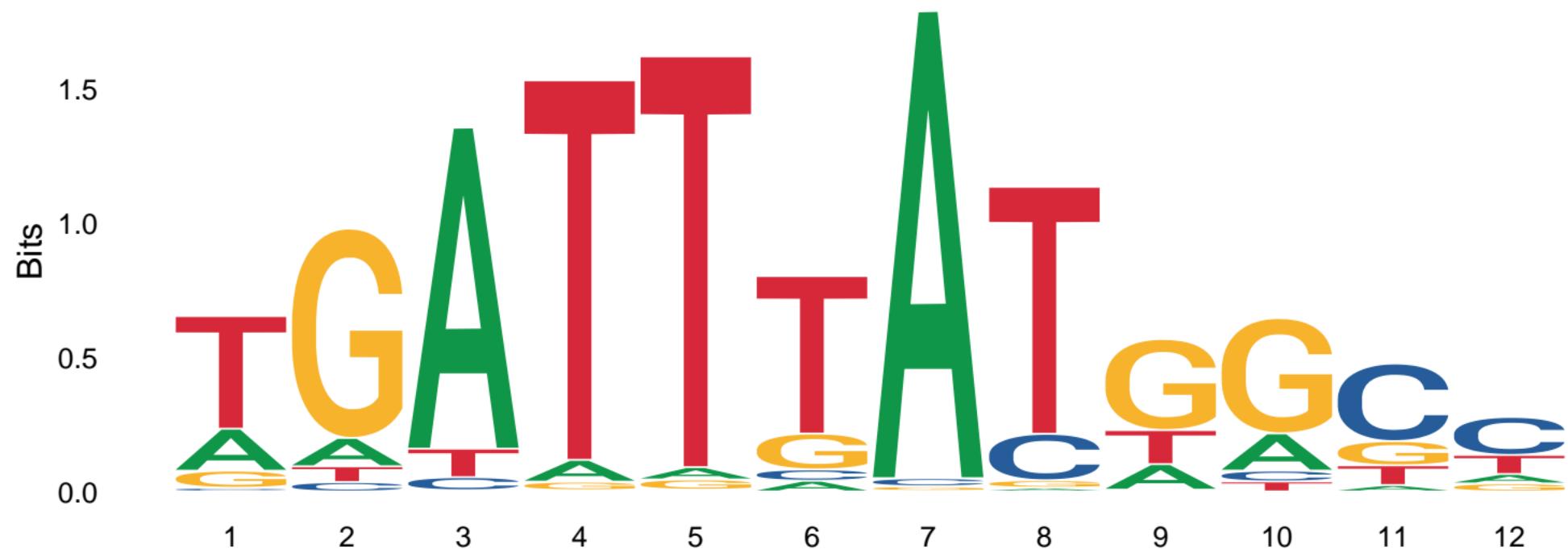


ARCH965

Nvec_vc1.1_XM_032366733.2

Anthox1/Ax1

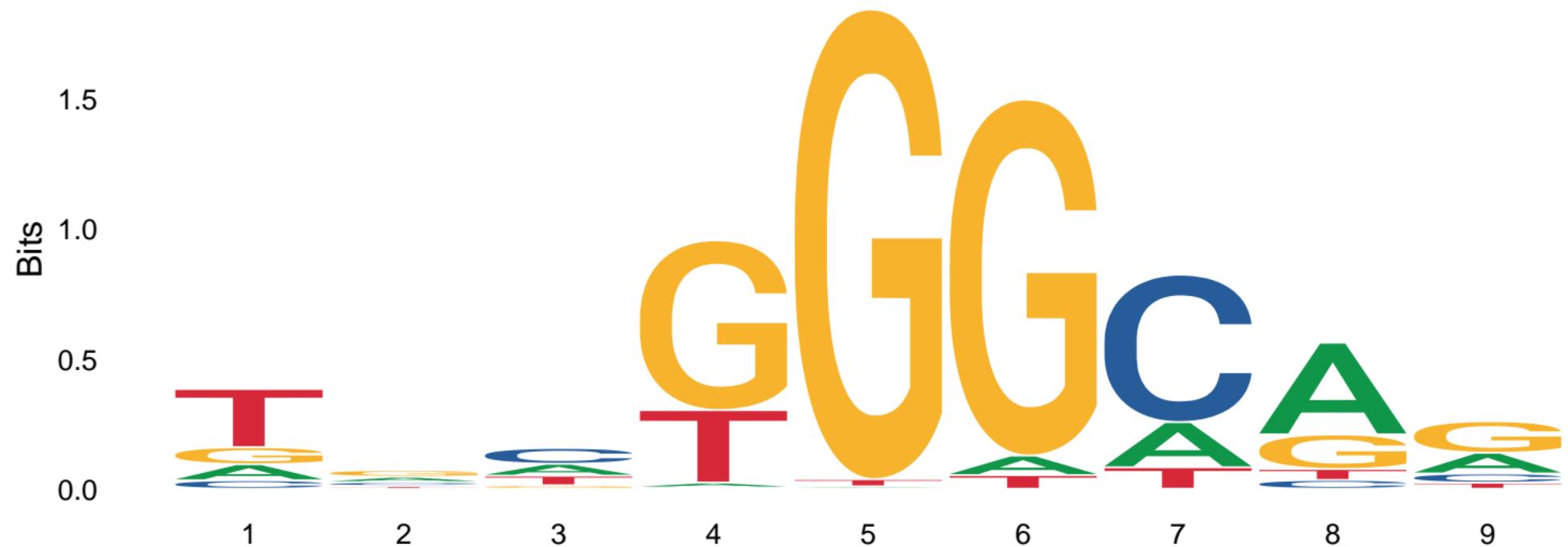
AC004080.3/AC012531.3/CDX1/CDX2/CDX4/HOXA10/HOXA11/HOXA13/HOXA4/HOX



ARCH700

Nvec_vc1.1_XM_032366790.2

THAP_finger.HG1.0:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP6/THAP
THAP10



ARCH542

Nvec_vc1.1_XM_032366797.2

Myb.HG1.23:TERB1/TERF2

TERF2

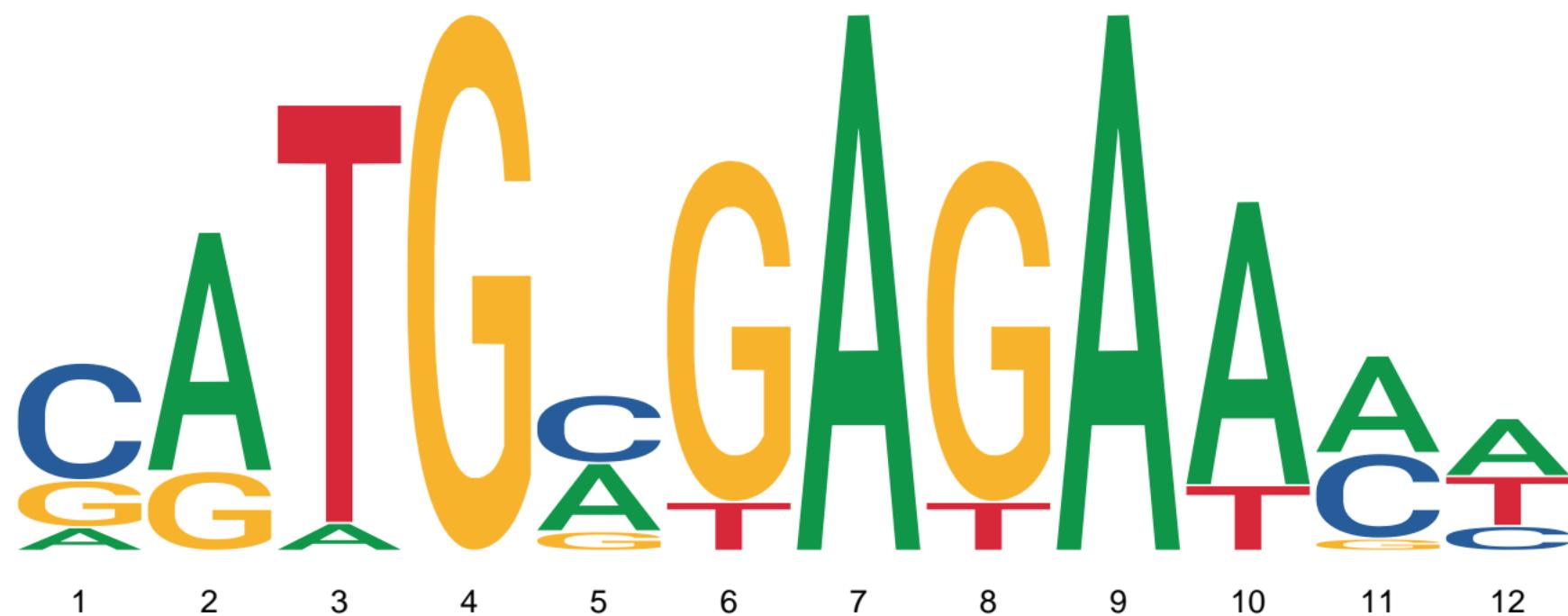
2.0

1.5

1.0

0.5

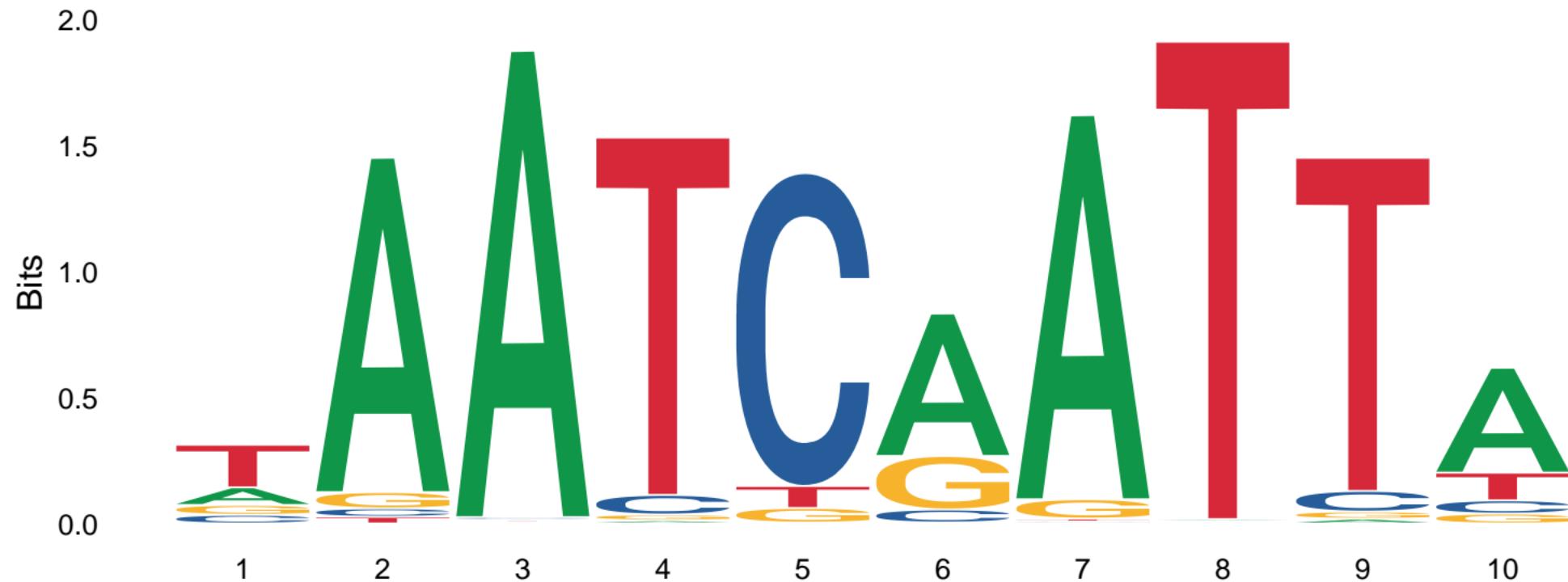
0.0



ARCH886

Nvec_vc1.1_XM_032366836.2

Homeodomains.HG1.54:like:NOTO

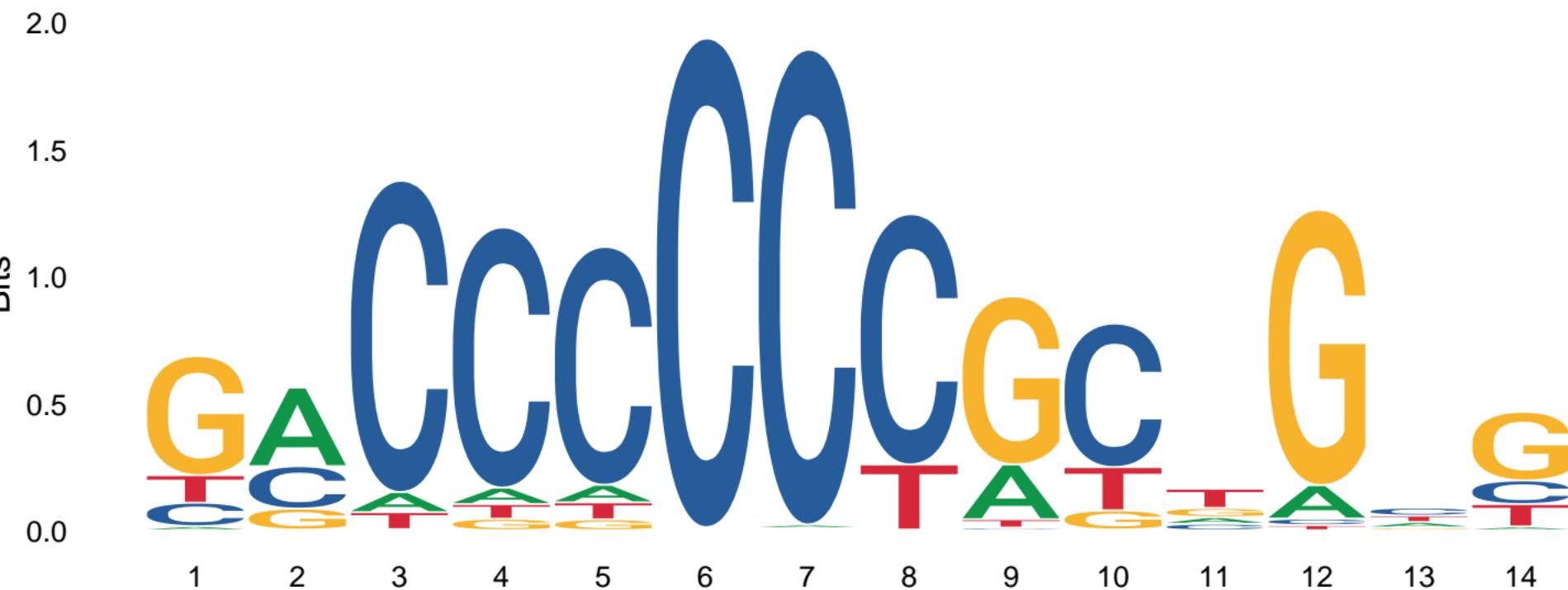


ARCH325

Nvec_vc1.1_XM_032366964.2

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B

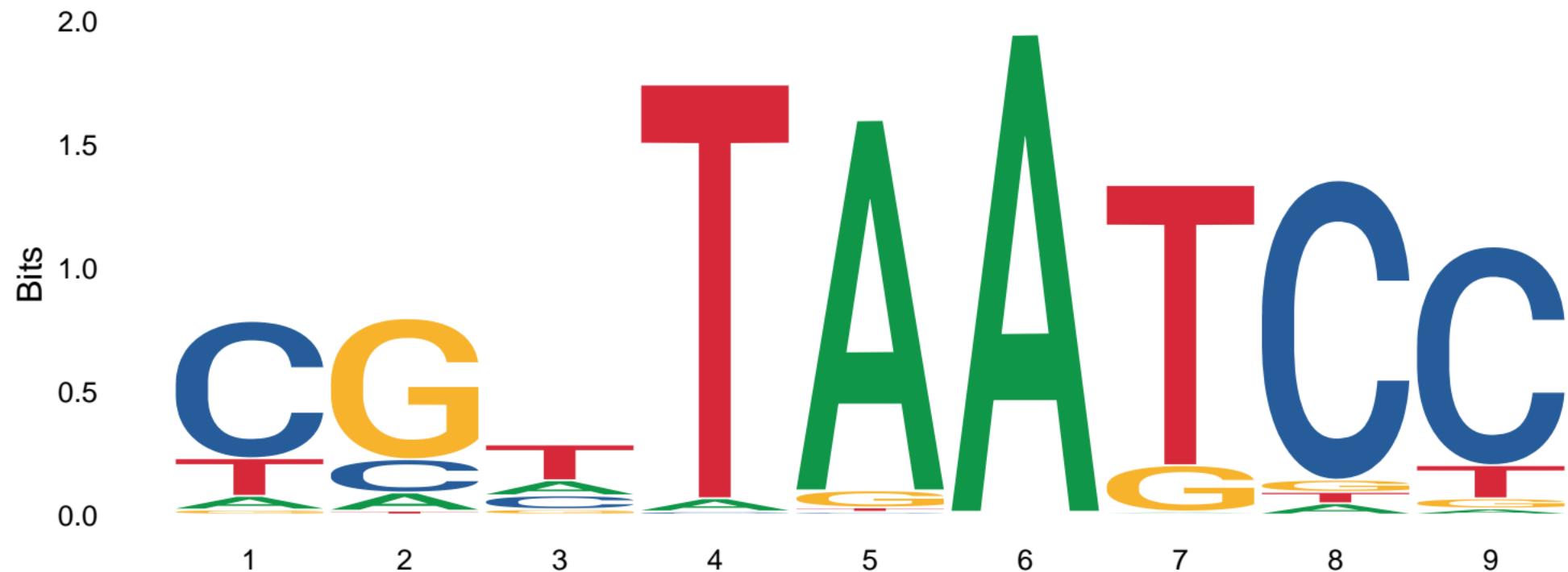
FEZF1/FEZF2



ARCH124

Nvec_vc1.1_XM_032367023.2

Homeodomains.HG1.47:like:MSX1/MSX2

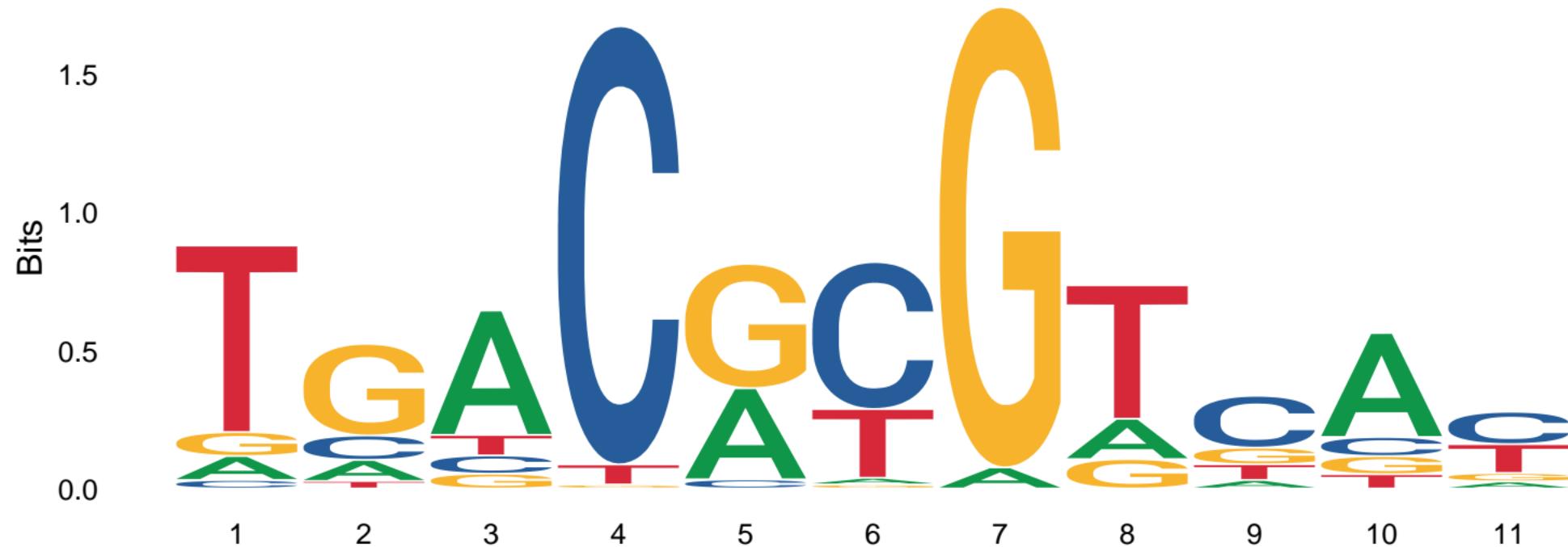


ARCH160

Nvec_vc1.1_XM_032367127.2

bZIP.HG2.10:DBP/HLF/TEF

DBP/HLF/TEF

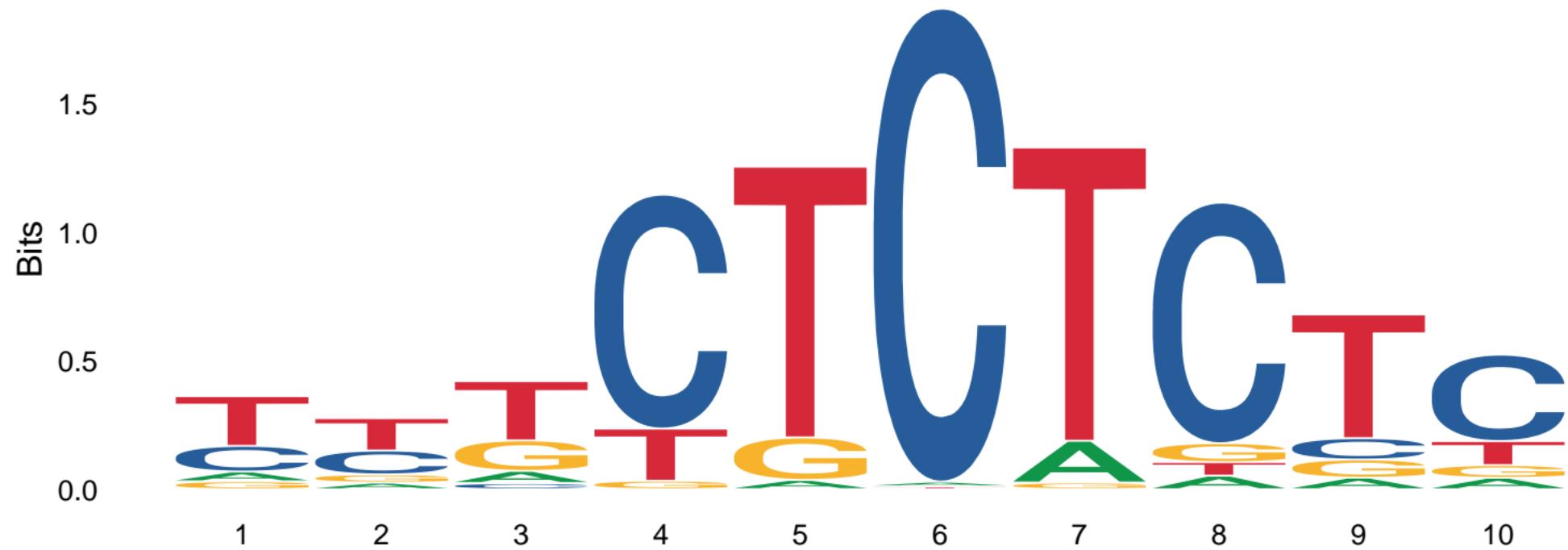


ARCH1479

Nvec_vc1.1_XM_032367197.2

zf-C2H2.HG18.0:ZNF277

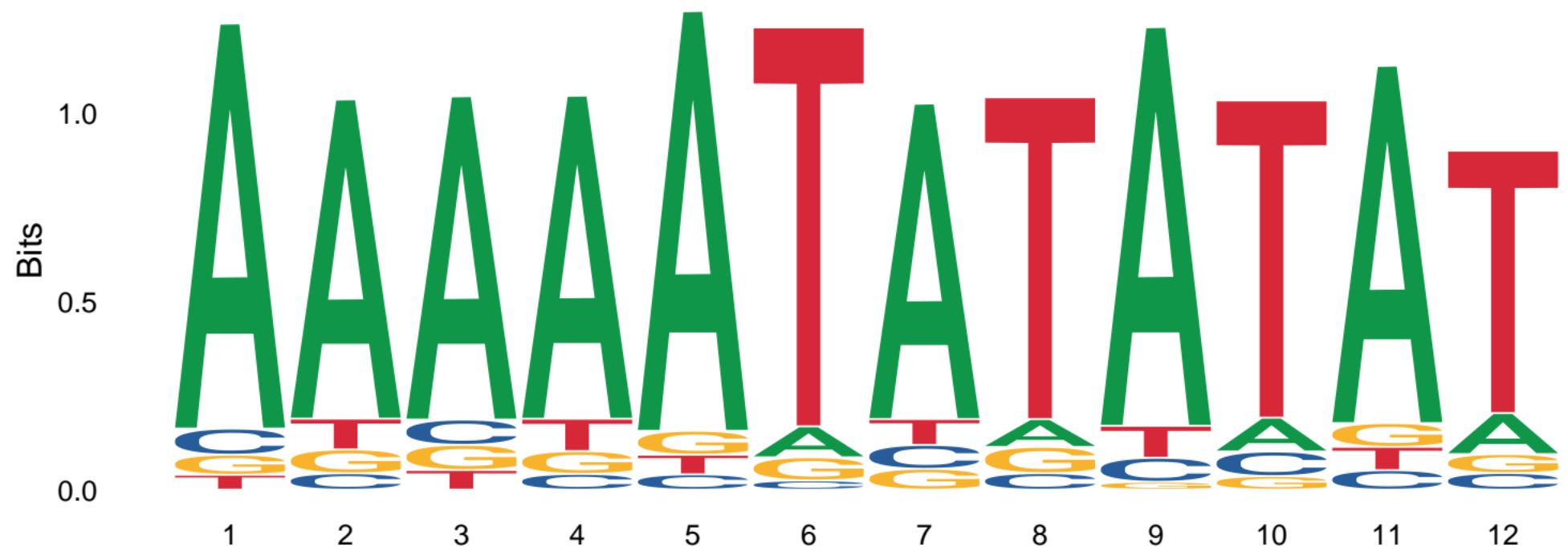
ZNF277



ARCH871

Nvec_vc1.1_XM_032367252.2

NFYB_NFYC.HG2.9:like:H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC12/H2A



ARCH738

Nvec_vc1.1_XM_032367288.2

GATA

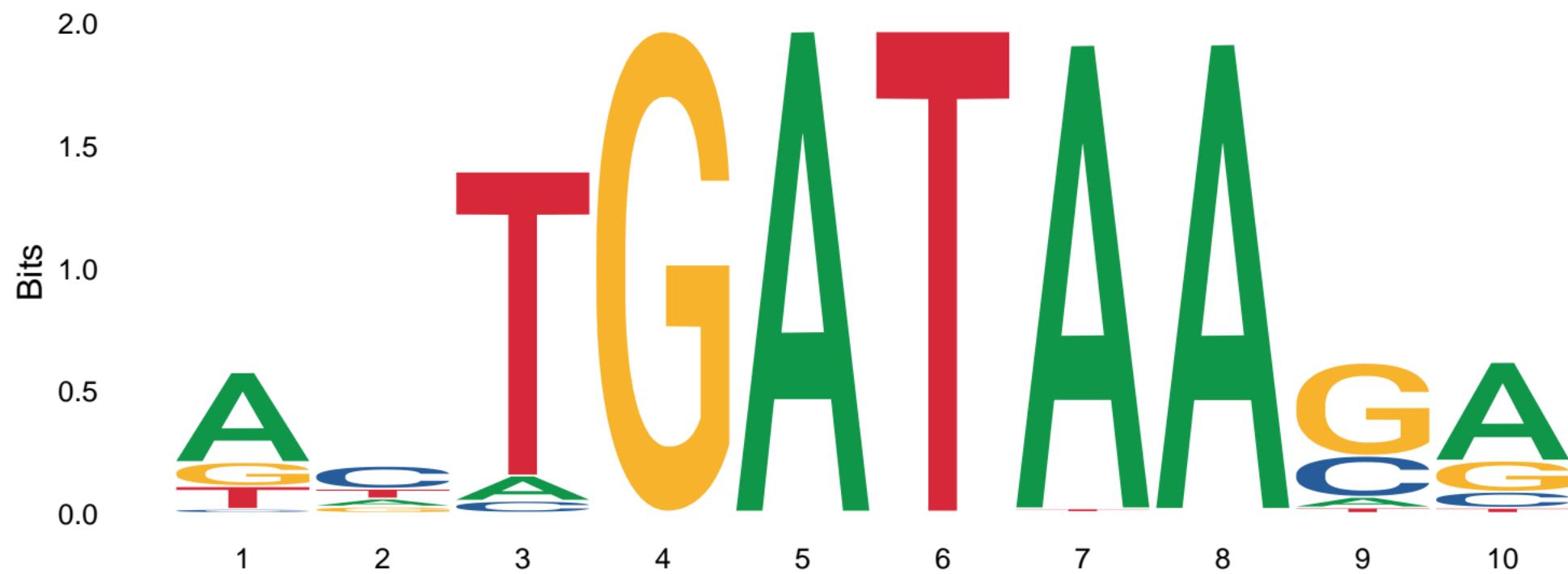
GATA1/GATA2/GATA3



ARCH745

Nvec_vc1.1_XM_032367573.2

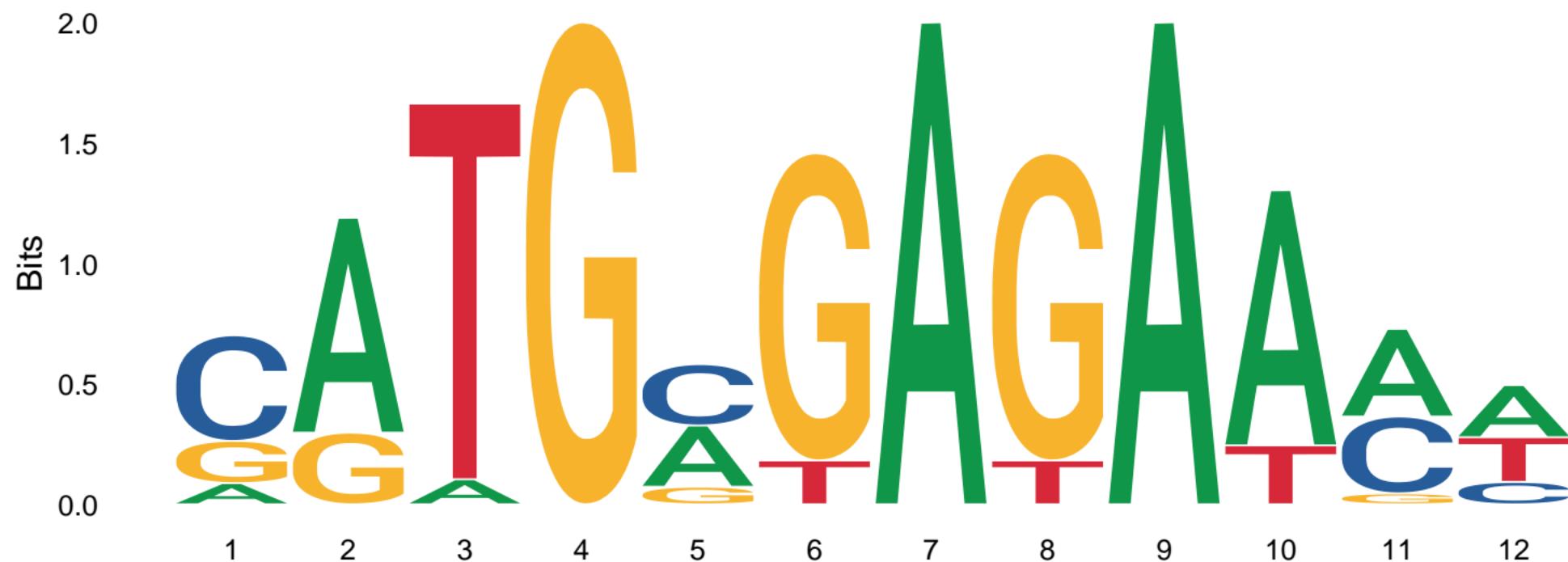
SAND.HG1.1:like:GMEB1/GMEB2



ARCH542

Nvec_vc1.1_XM_032367750.2

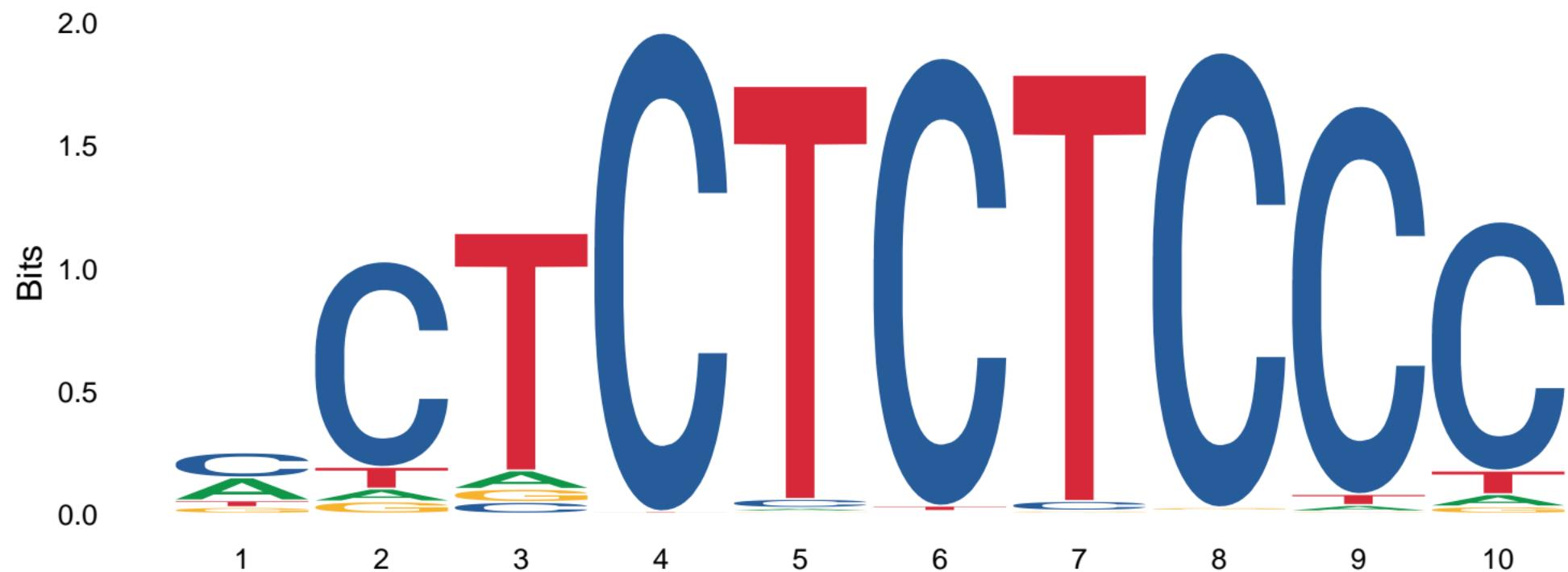
Myb.HG1.10:RCOR1/RCOR2/RCOR3



ARCH1120

Nvec_vc1.1_XM_032367802.2

zf-C2H2.HG2.9:like:KLF3/KLF5/KLF6/KLF7/KLF8/KLF12

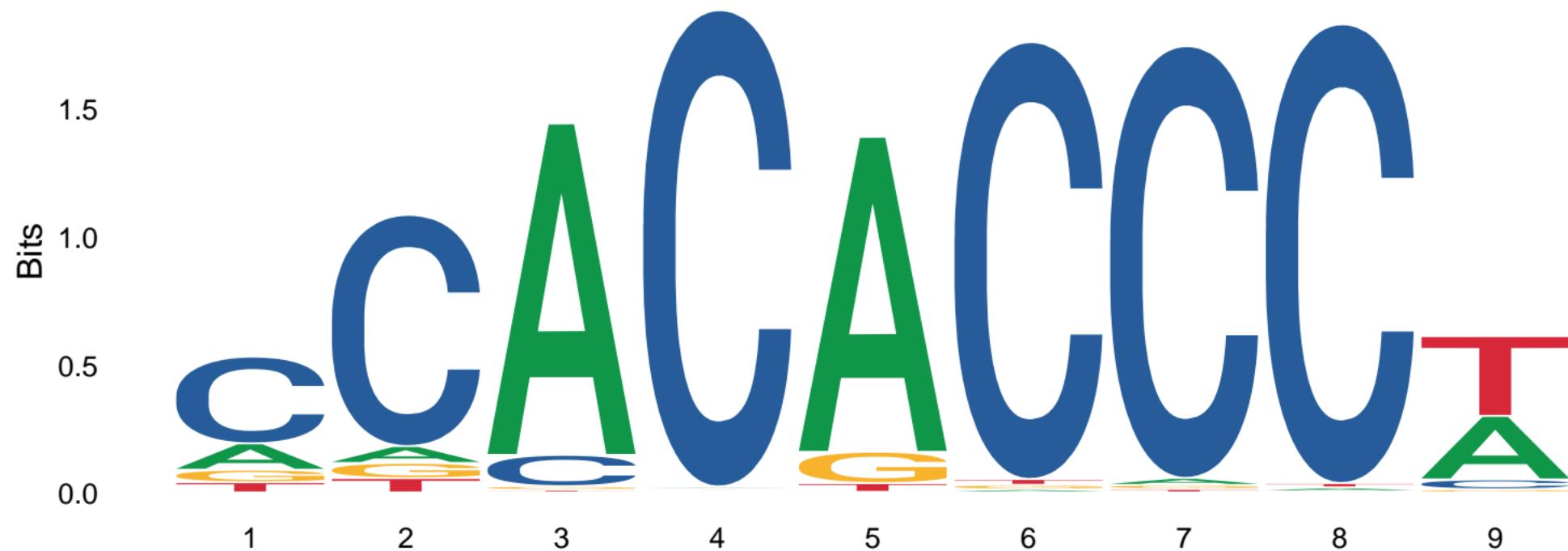


ARCH237

Nvec_vc1.1_XM_032368799.2

zf-C2H2.HG1.130:ZBTB45

ZBTB45



ARCH1591

Nvec_vc1.1_XM_032369367.2

HLH.HG1.69:ASCL3/ASCL4/ASCL5

ASCL4/ASCL5

2.0

1.5

1.0

0.5

0.0

G
A

T

A

T

C

G

A

G

C

A

G

C

T

1

2

3

4

5

6

7

8

9

10

Bits

2.0

1.5

1.0

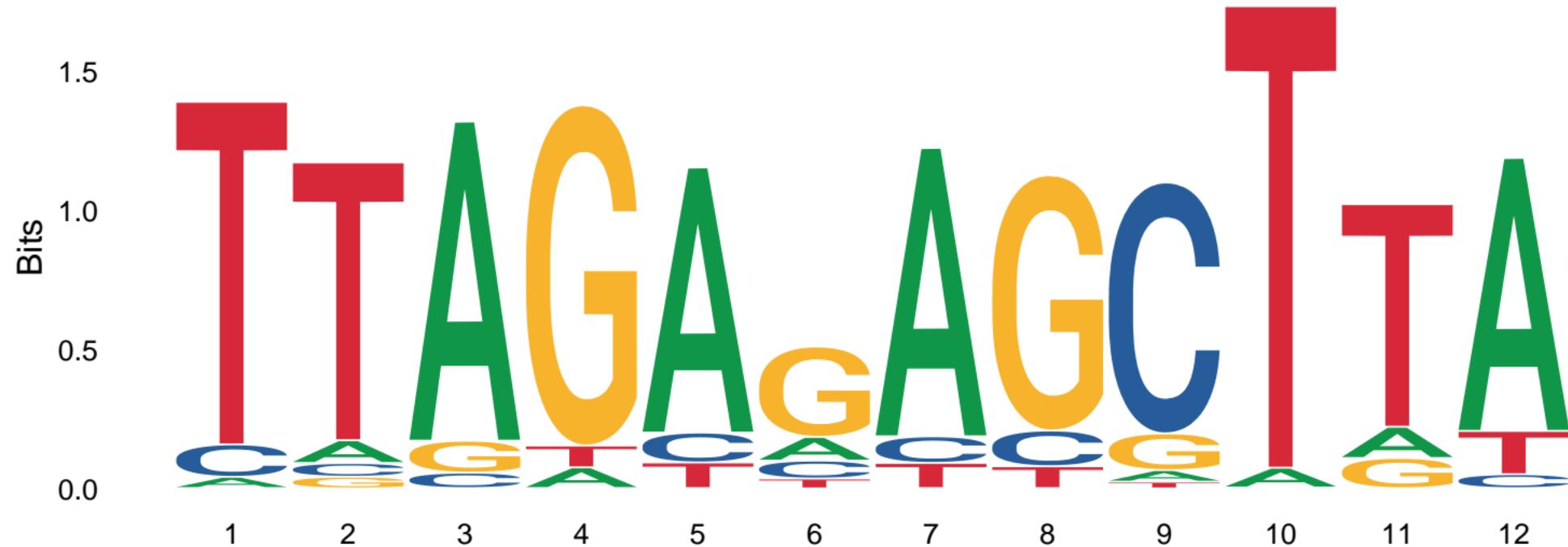
0.5

0.0

ARCH764

Nvec_vc1.1_XM_032369373.2

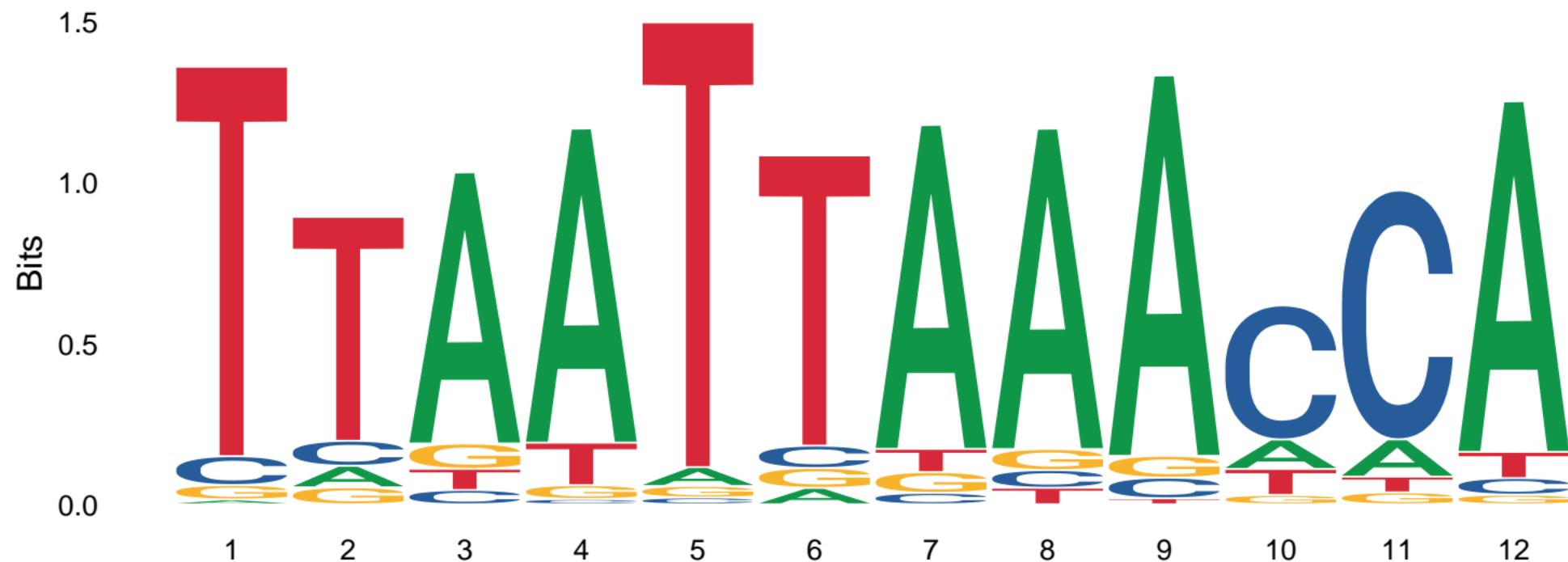
Doublesex_DM.HG1.9:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1



ARCH951

Nvec_vc1.1_XM_032369810.2

ARID_BRIGHT.HG1.7:like:ARID1A/ARID1B/ARID3A/ARID3B/ARID3C



ARCH688

Nvec_vc1.1_XM_032370011.2

Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3

NKX6-1/NKX6-2/NKX6-3



ARCH820

Nvec_vc1.1_XM_032370013.2

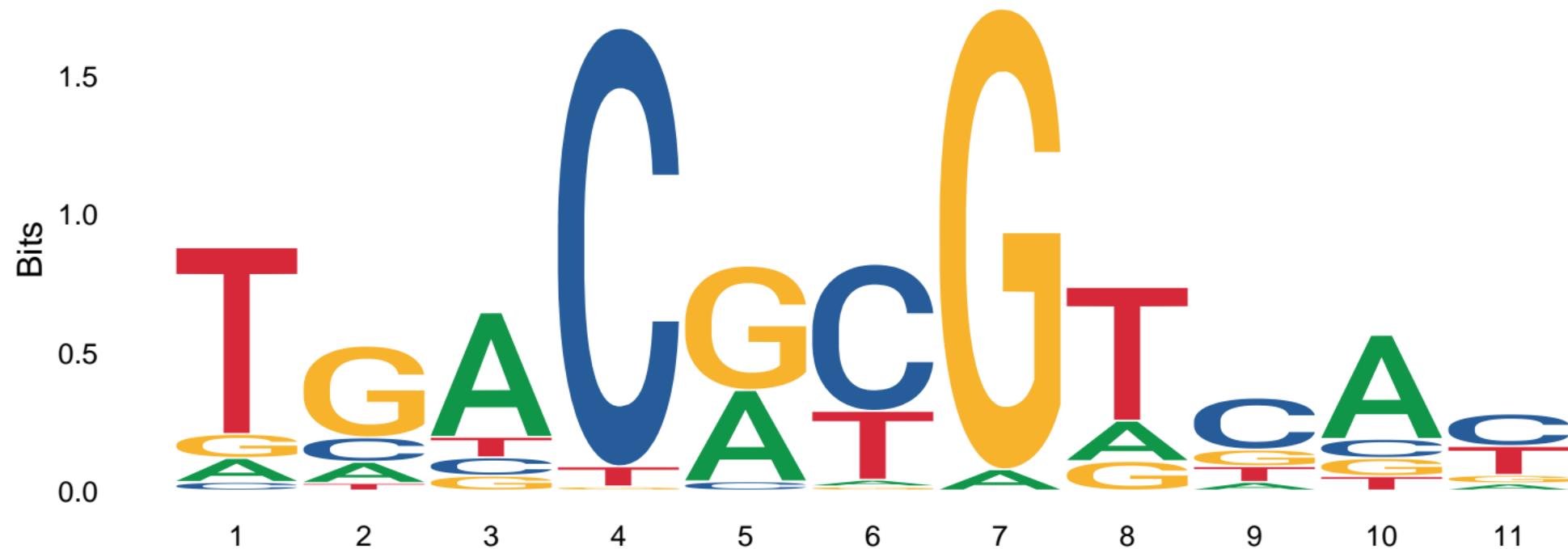
Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3



ARCH160

Nvec_vc1.1_XM_032370269.2

bZIP.HG3.3:like:MAF/MAFA/MAFB/NRL

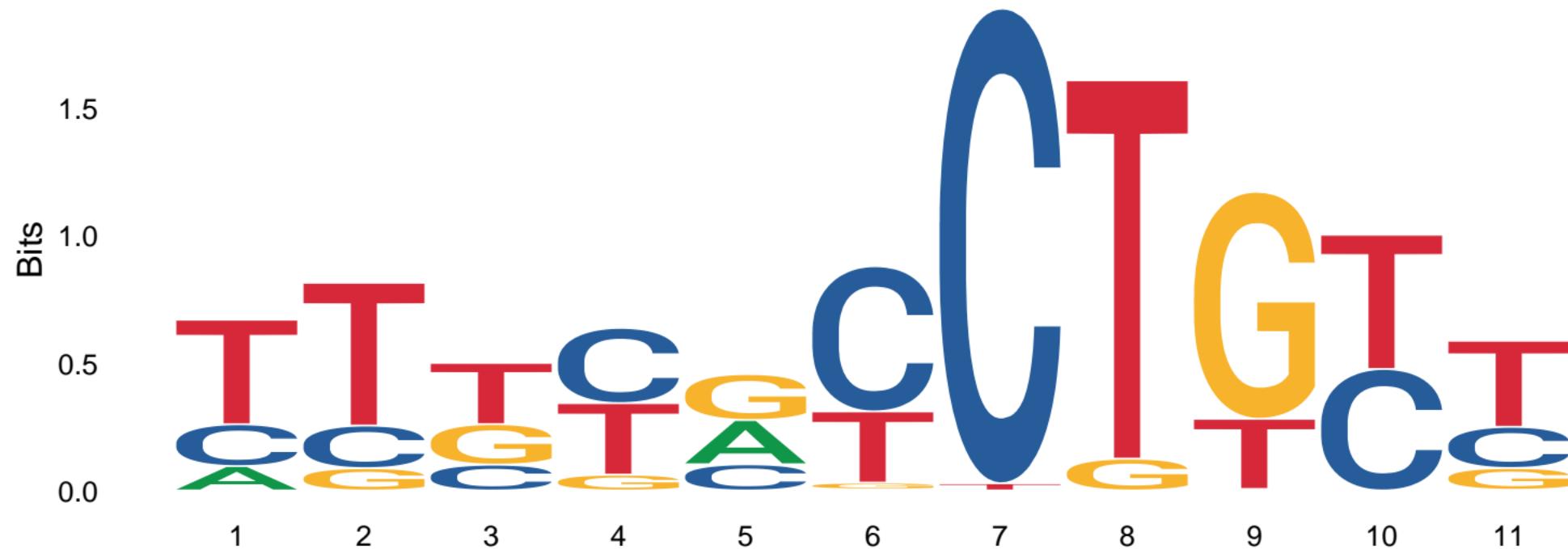


ARCH637

Nvec_vc1.1_XM_032370541.2

SMAD_MH1.HG1.1:SMAD4

SMAD4



ARCH479

Nvec_vc1.1_XM_032370623.2

E2F_TDP.HG1.0:E2F7/E2F8

E2F7/E2F8

2.0

1.5

1.0

0.5

0.0

Bits



ARCH560

Nvec_vc1.1_XM_032370984.2

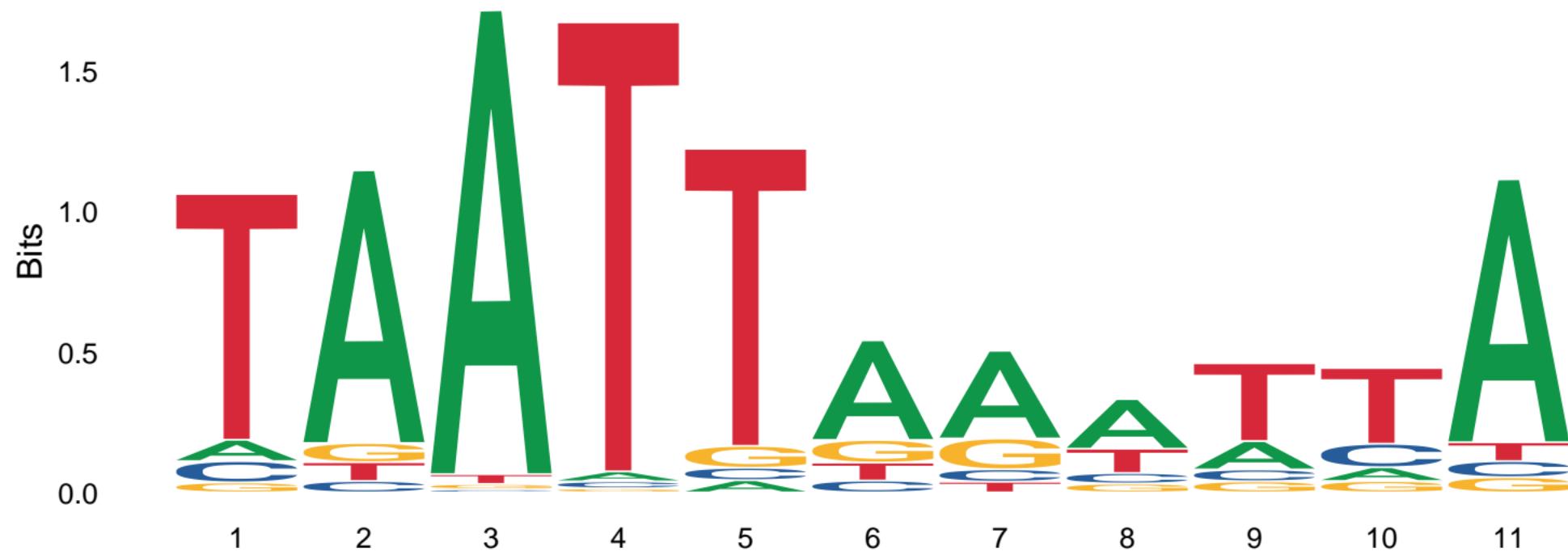
AshA



ARCH1

Nvec_vc1.1_XM_032371032.2

Homeodomains.HG2.70:ARX

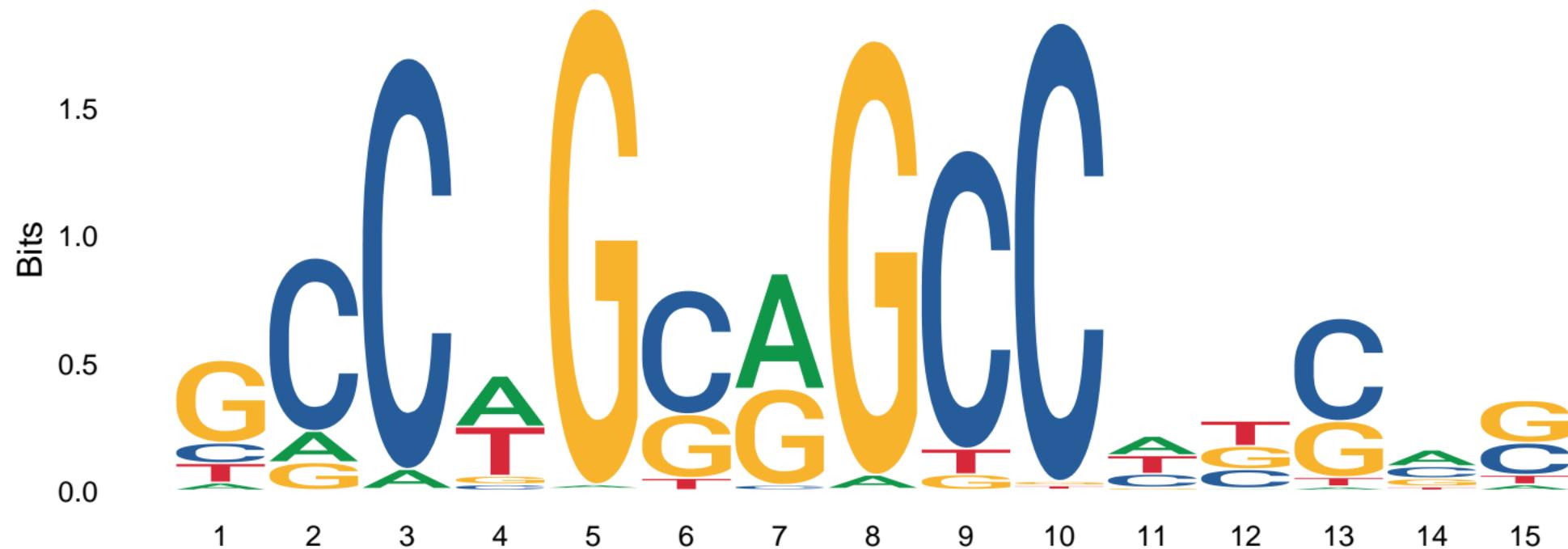


ARCH1476

Nvec_vc1.1_XM_032371093.2

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574

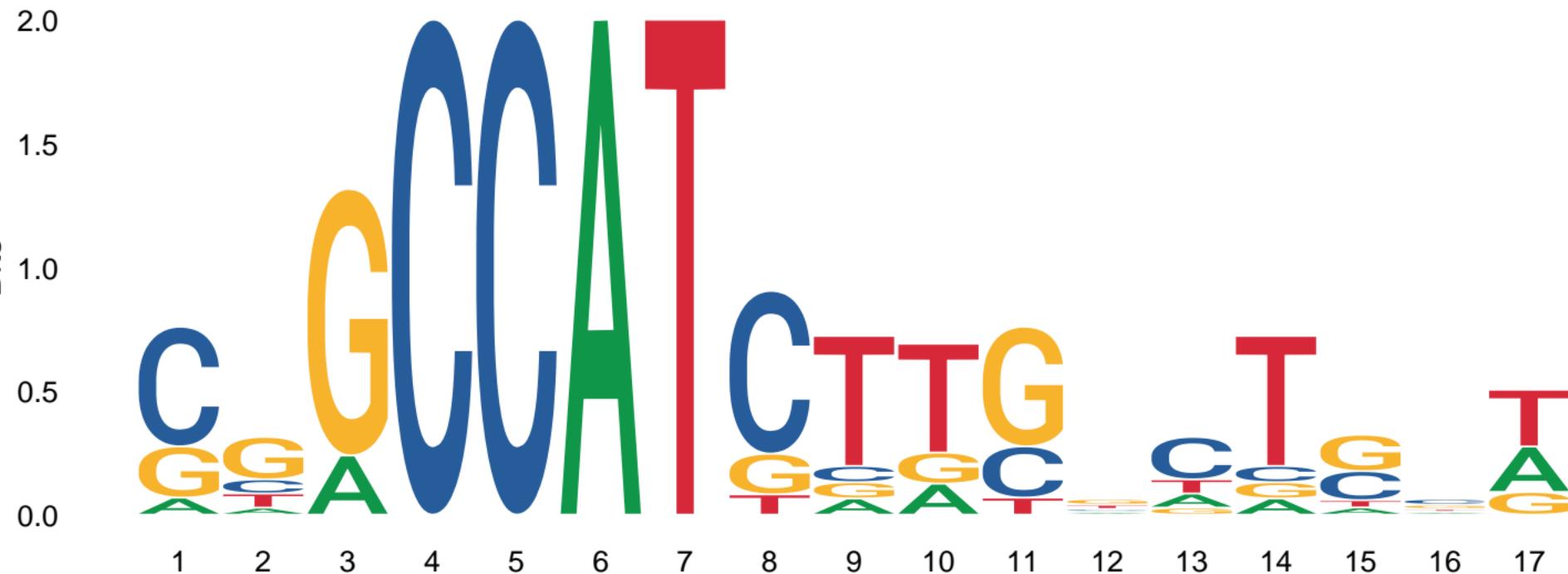


ARCH313

Nvec_vc1.1_XM_032371094.2

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574



ARCH1304

Nvec_vc1.1_XM_032371461.2

zf-C4_Nuclear_receptors.HG1.4:AR/NR3C1/NR3C2/NR5A1/NR5A2/NR6A1/PGR
AR/NR3C1/NR3C2/NR5A1/NR5A2/NR6A1/PGR

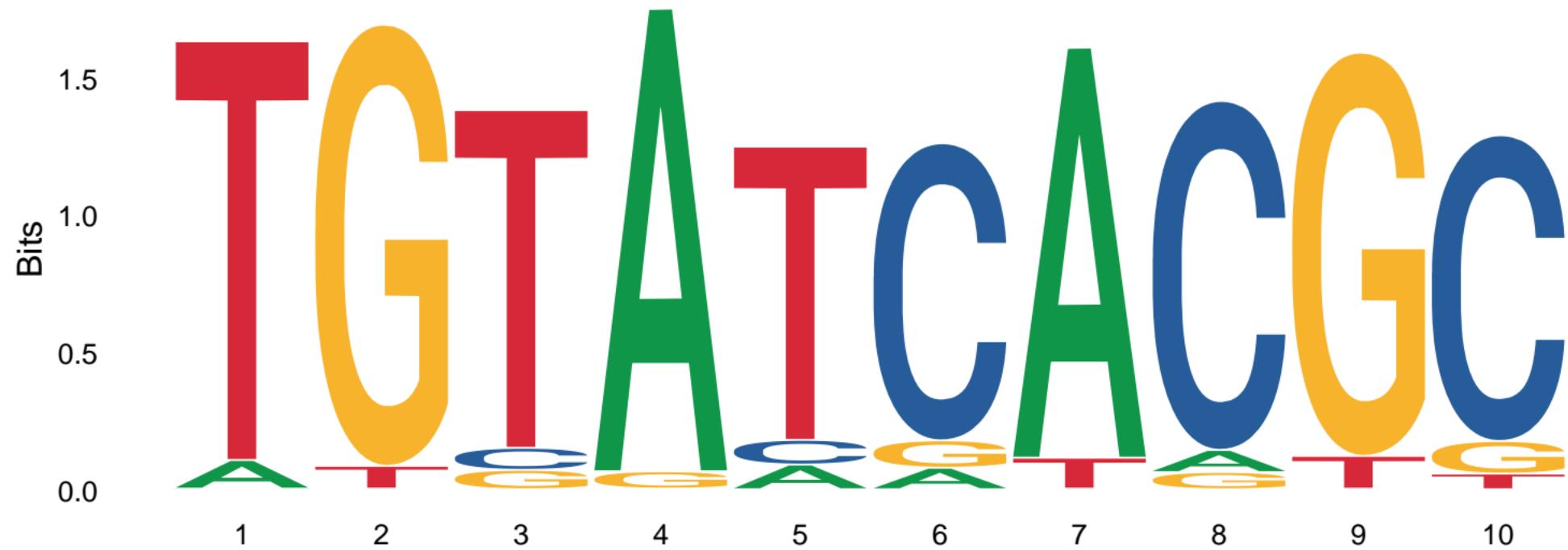


ARCH1025

Nvec_vc1.1_XM_032371744.2

Doublesex_DM.HG1.12:DMRTA1/DMRTA2/DMRTB1

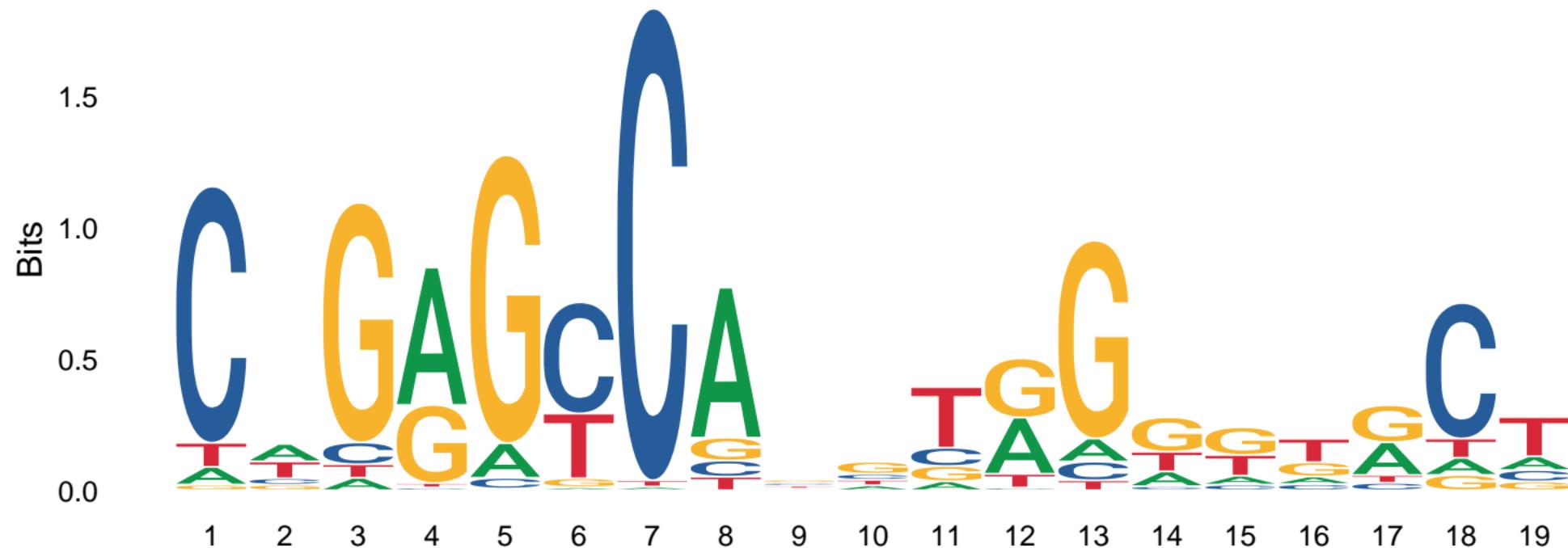
DMRTA1/DMRTA2/DMRTB1



ARCH574

Nvec_vc1.1_XM_032371845.2

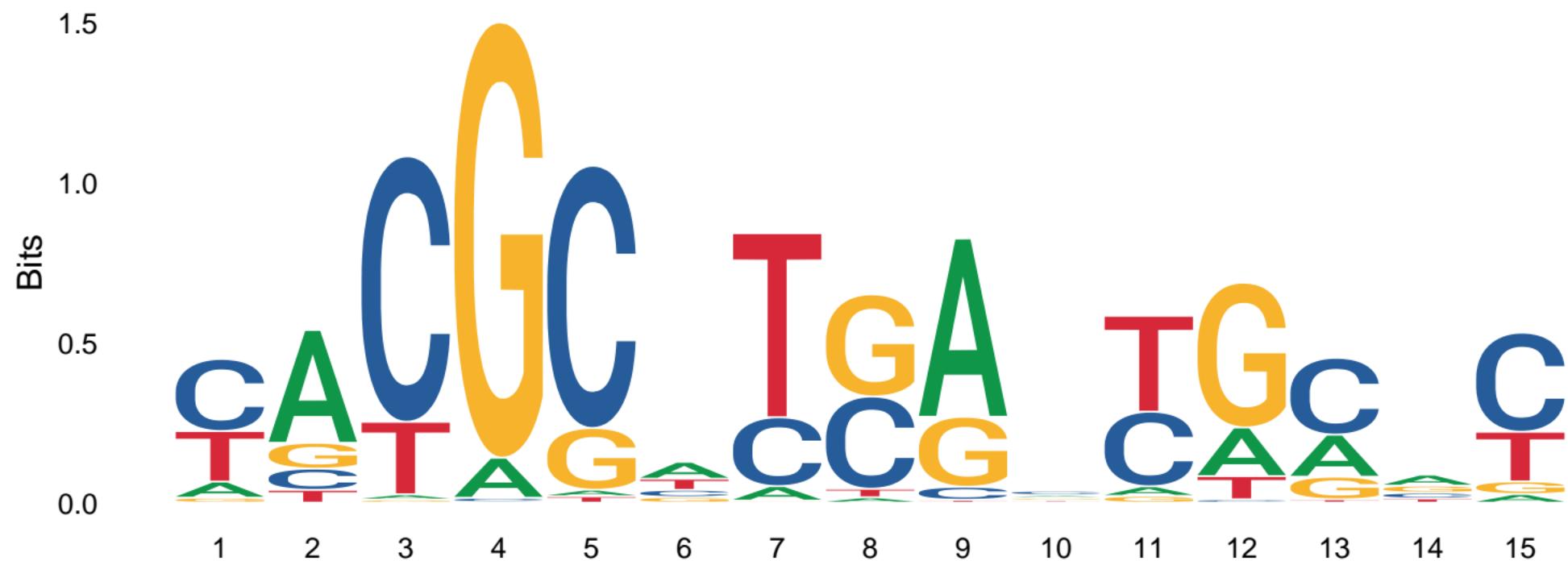
zf-C2H2.HG1.212:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.



ARCH1144

Nvec_vc1.1_XM_032371859.2

Homeodomains.HG1.56:like:EN1/EN2



ARCH723

Nvec_vc1.1_XM_032371996.2

HMGbox_Sox.HG1.53:LEF1/TCF7/TCF7L1/TCF7L2

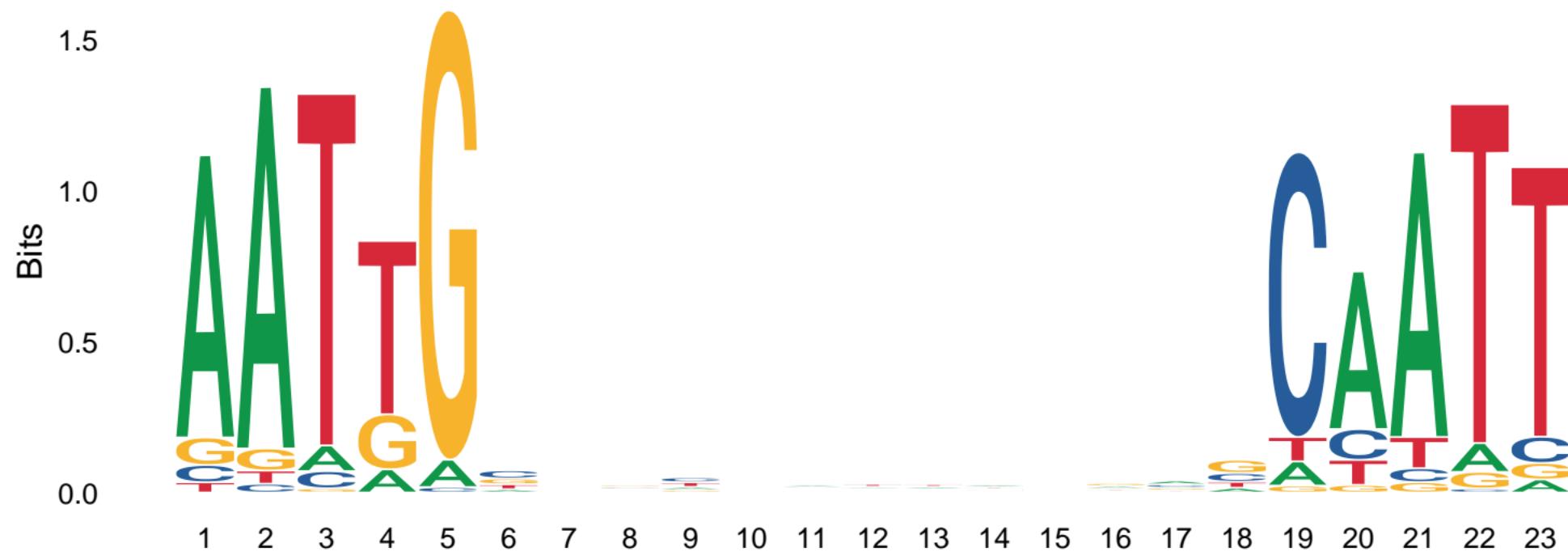
LEF1/TCF7/TCF7L1/TCF7L2



ARCH844

Nvec_vc1.1_XM_032372025.2

HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NCOA1/
ARNTL/ARNTL2



ARCH17

Nvec_vc1.1_XM_032372078.2

zf-C4_Nuclear_receptors.HG1.34:like:NR2E1/NR2E3



ARCH136

Nvec_vc1.1_XM_032372114.2

bZIP.HG1.8:ATF4/ATF5

ATF4/ATF5

2.0

1.5

1.0

0.5

0.0



ARCH299

Nvec_vc1.1_XM_032372258.2

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574

2.0

1.5

1.0

0.5

0.0

C
A

G

C
C

G
C

G

C
C

A
G

T
T

A
G

T
G

1

2

3

4

5

6

7

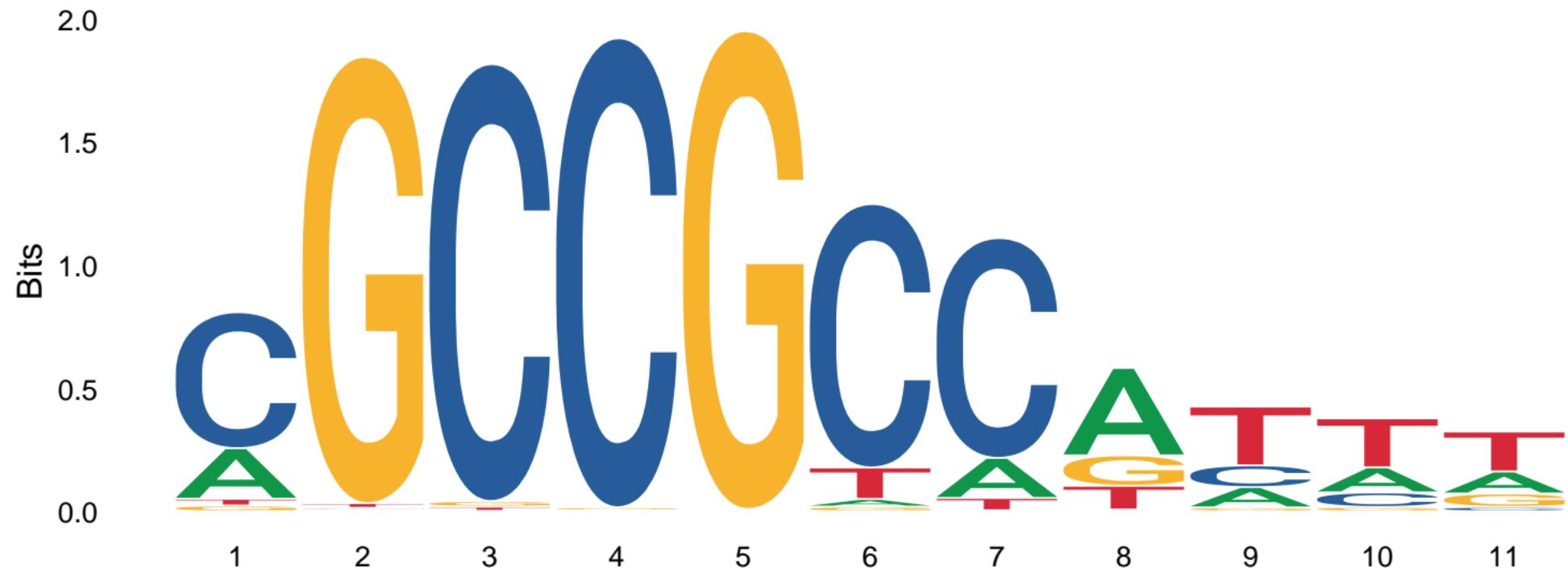
8

9

10

11

Bits

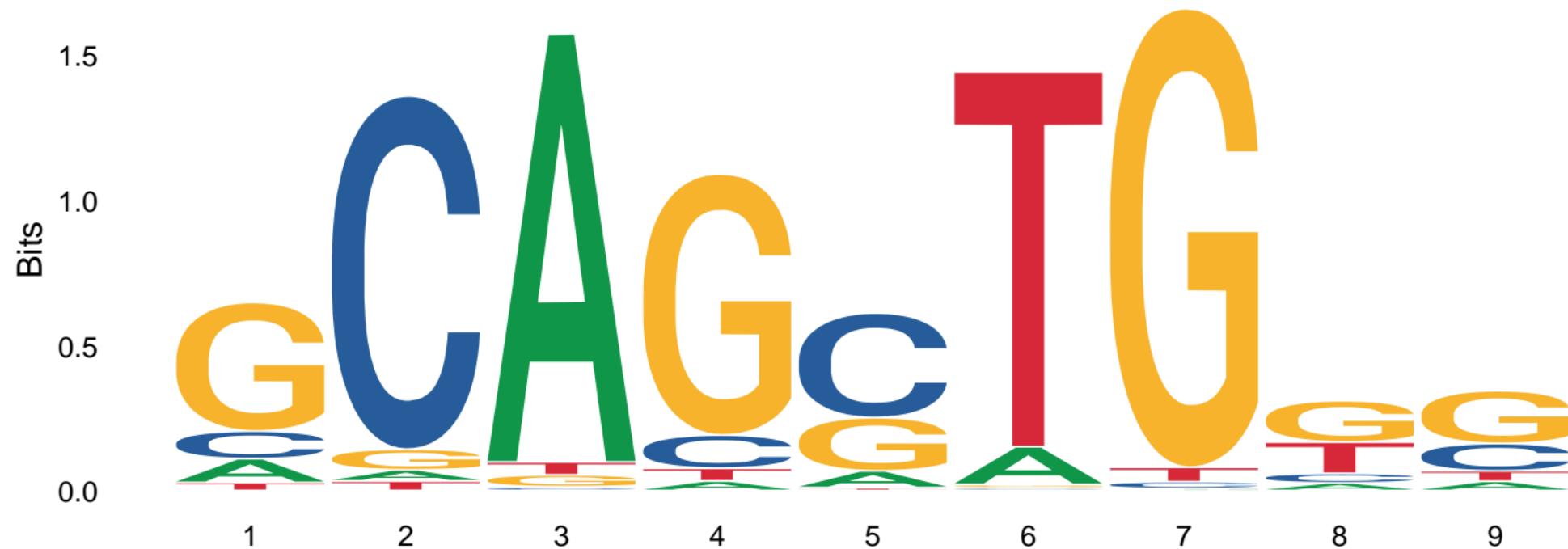


ARCH1434

Nvec_vc1.1_XM_032372264.2

NvSoxC

SOX11/SOX12/SOX4



ARCH542

Nvec_vc1.1_XM_032372575.2

Myb.HG2.2:NA



ARCH83

Nvec_vc1.1_XM_032372717.2

GCM.HG1.0:GCM1/GCM2

GCM1/GCM2

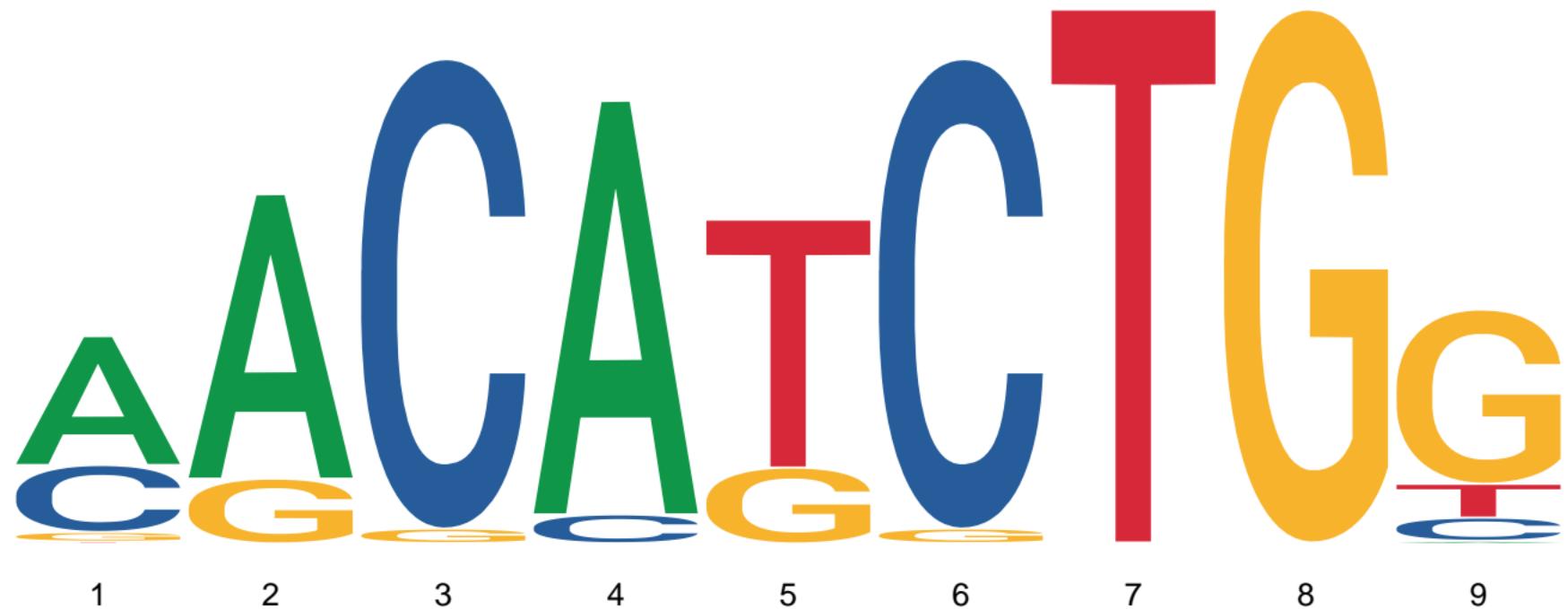
2.0

1.5

1.0

0.5

0.0



ARCH234

Nvec_vc1.1_XM_032372867.2

zf-C2H2.HG1.49:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH542

Nvec_vc1.1_XM_032372883.2

Myb.HG1.10:RCOR1/RCOR2/RCOR3

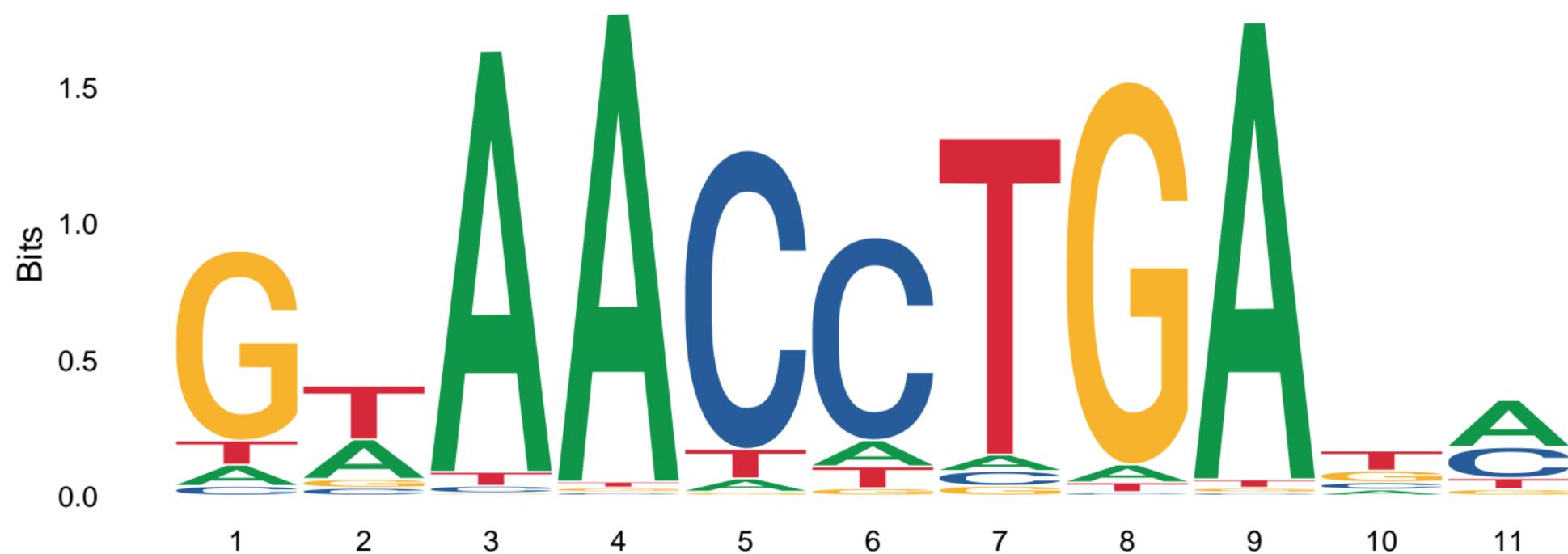
RCOR1/RCOR2/RCOR3



ARCH1021

Nvec_vc1.1_XM_032372904.2

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



ARCH278

Nvec_vc1.1_XM_032373020.2

zf-C2H2.HG23.0:ZNF34

ZNF34

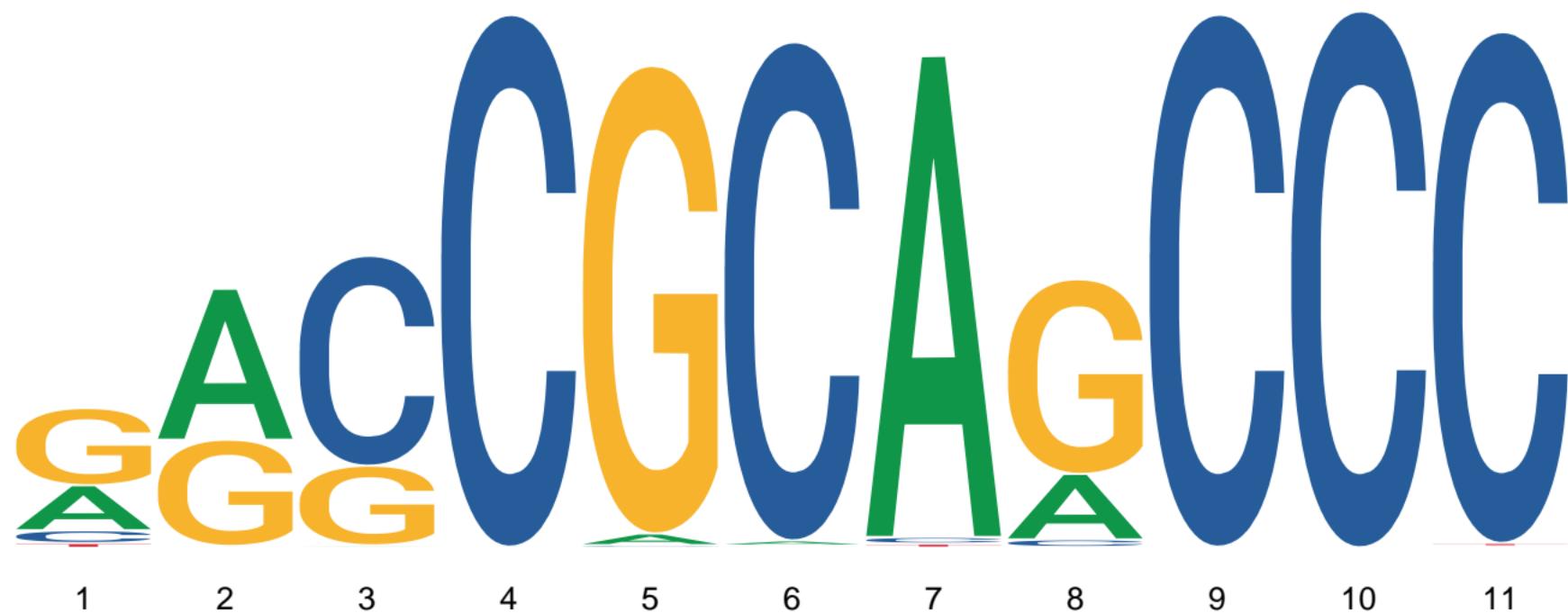
2.0

1.5

1.0

0.5

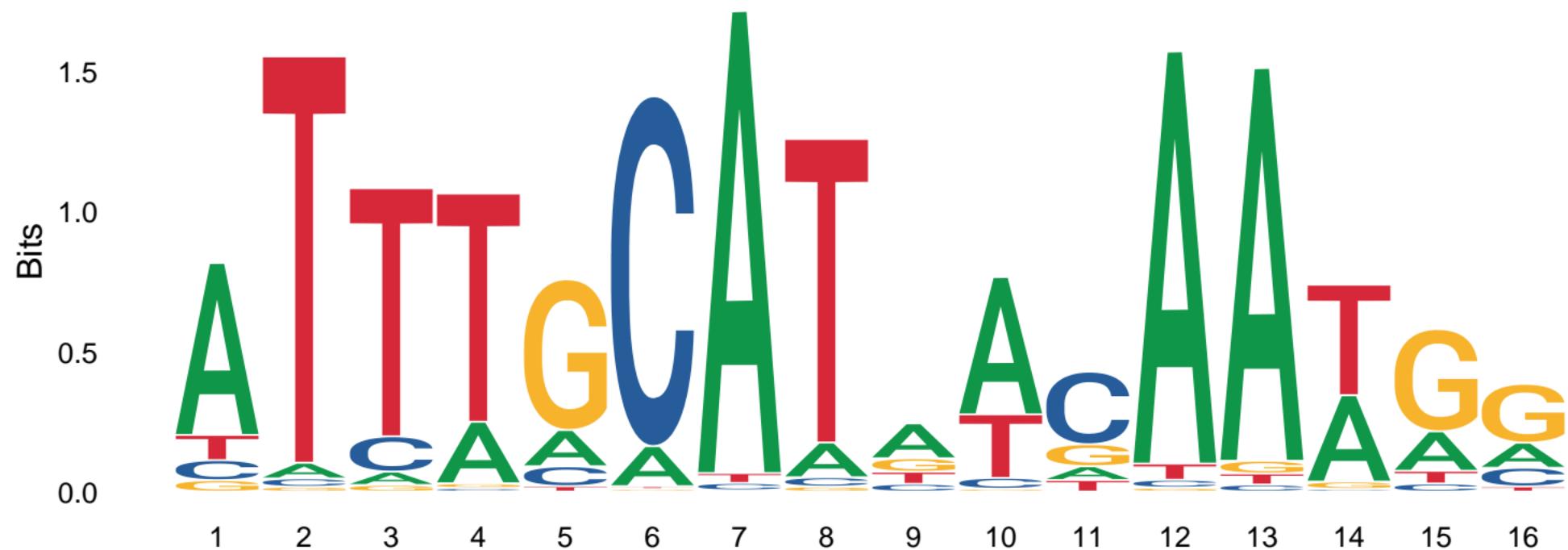
0.0



ARCH960

Nvec_vc1.1_XM_032373062.2

HMGbox_Sox.HG1.14:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY

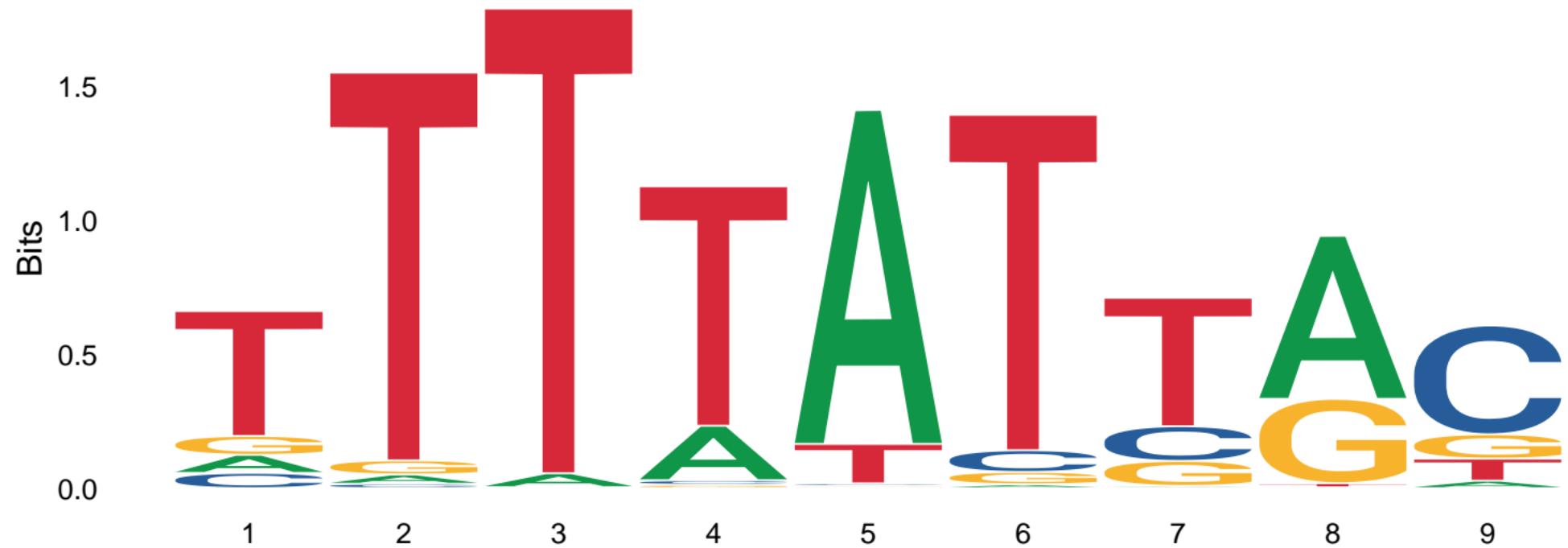


ARCH15

Nvec_vc1.1_XM_032373089.2

POU_POU3F1/POU_POU3F2/POU_POU3F3/POU_POU3F4

Homeodomains.HG9.10:POU_POU3F1/POU_POU3F2/POU_POU3F3/POU_POU3F4

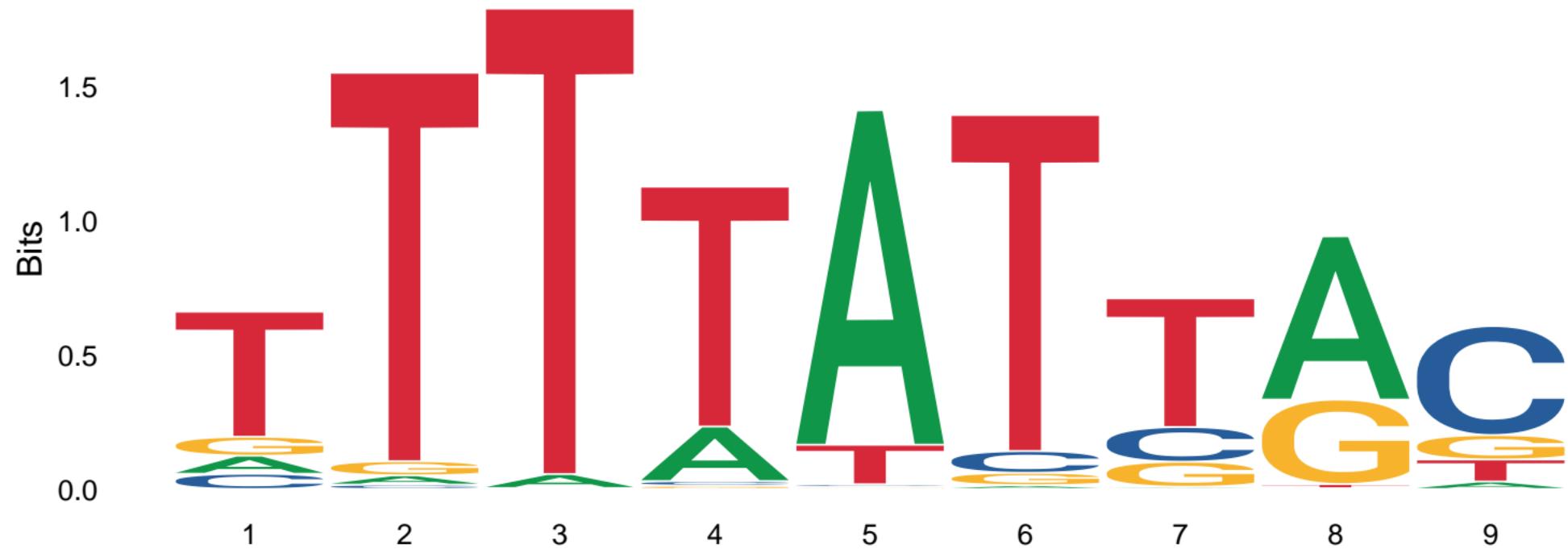


ARCH15

Nvec_vc1.1_XM_032373099.2

Homeodomains.HG4.10:POU3F1/POU3F2/POU3F3/POU3F4

POU3F1/POU3F2/POU3F3/POU3F4



ARCH1056

Nvec_vc1.1_XM_032373496.2

Homeodomains.HG1.64:MEOX1/MEOX2

MEOX1/MEOX2



ARCH1056

Nvec_vc1.1_XM_032373497.2

Homeodomains.HG1.63:like:MEOX1/MEOX2



ARCH998

Nvec_vc1.1_XM_032373617.2

Homeodomains.HG1.19:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6/NKX2-8
NKX2-2/NKX2-8



ARCH998

Nvec_vc1.1_XM_032373618.2

Nkx-2.2a

NKX2-2/NKX2-8

2.0

1.5

1.0

0.5

0.0

T
A
C
G

1

2

3

T

G

A

C

A

G

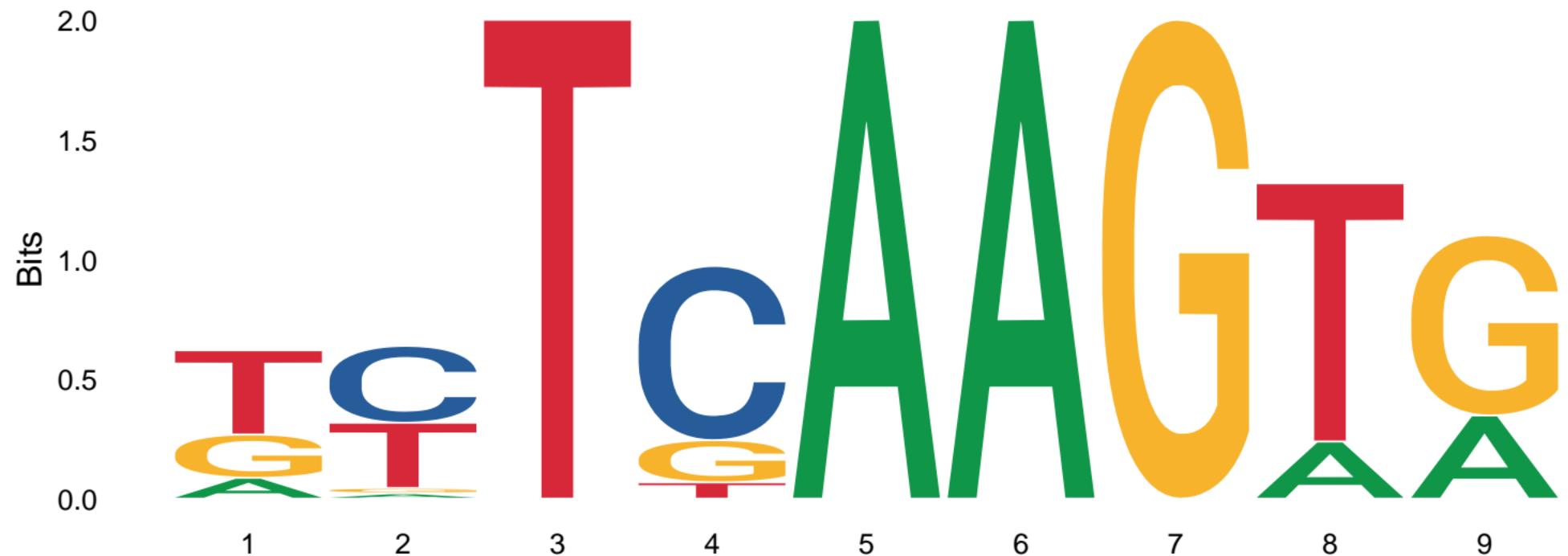
C

T

ARCH1035

Nvec_vc1.1_XM_032373619.2

Homeodomains.HG7.3:like:ANTP_NKX2-1/ANTP_NKX2-2/ANTP_NKX2-3/ANTP_NK



ARCH218

Nvec_vc1.1_XM_032373624.2

bZIP.HG1.2:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3

BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3

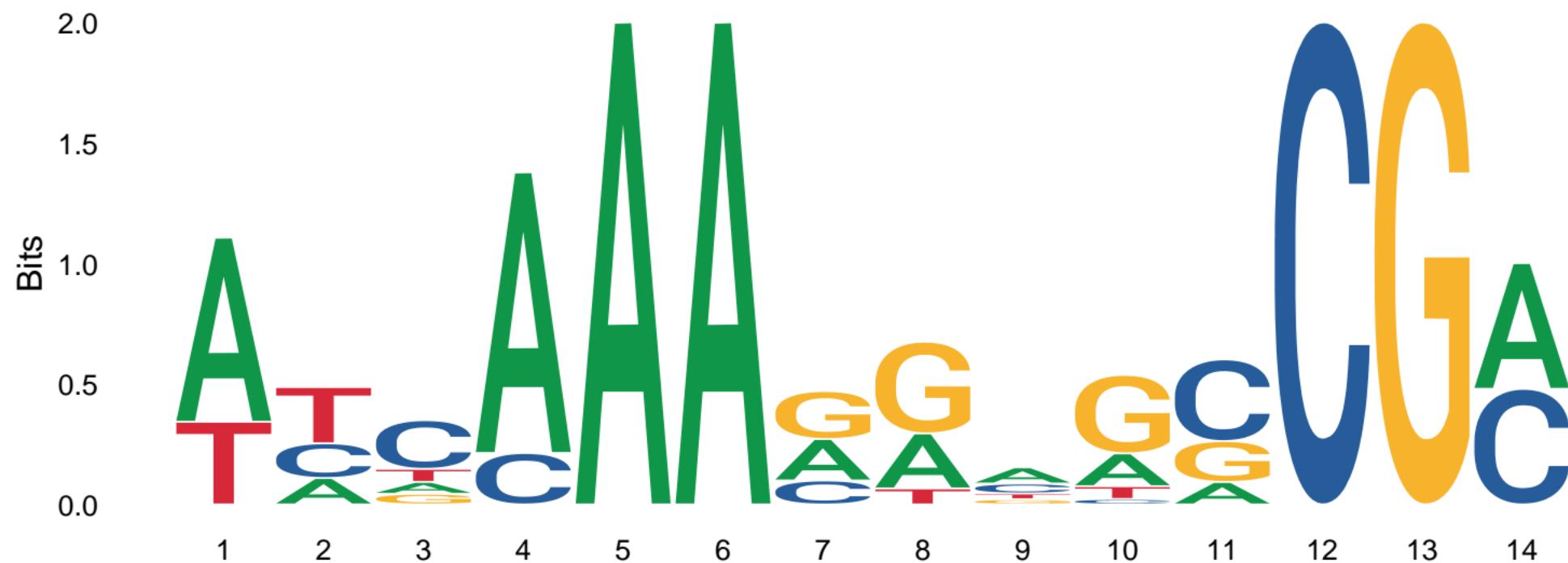


ARCH1375

Nvec_vc1.1_XM_032373640.2

HMGbox_Sox.HG1.44:PBRM1

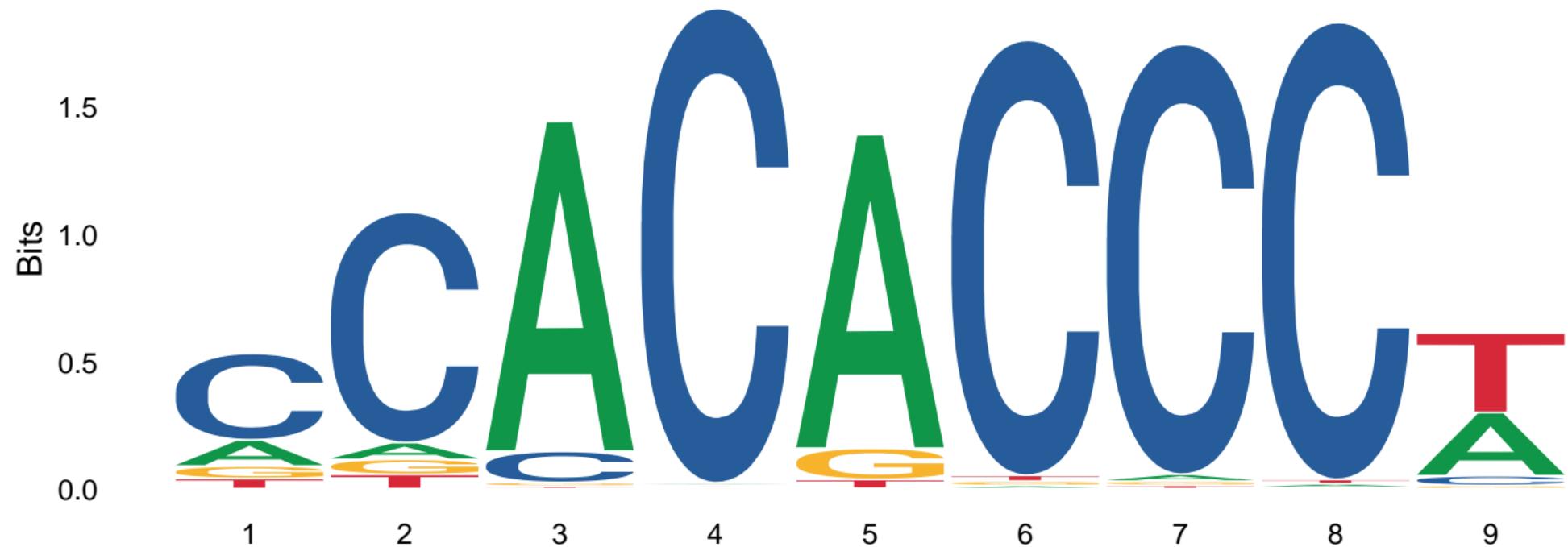
PBRM1



ARCH237

Nvec_vc1.1_XM_032373800.2

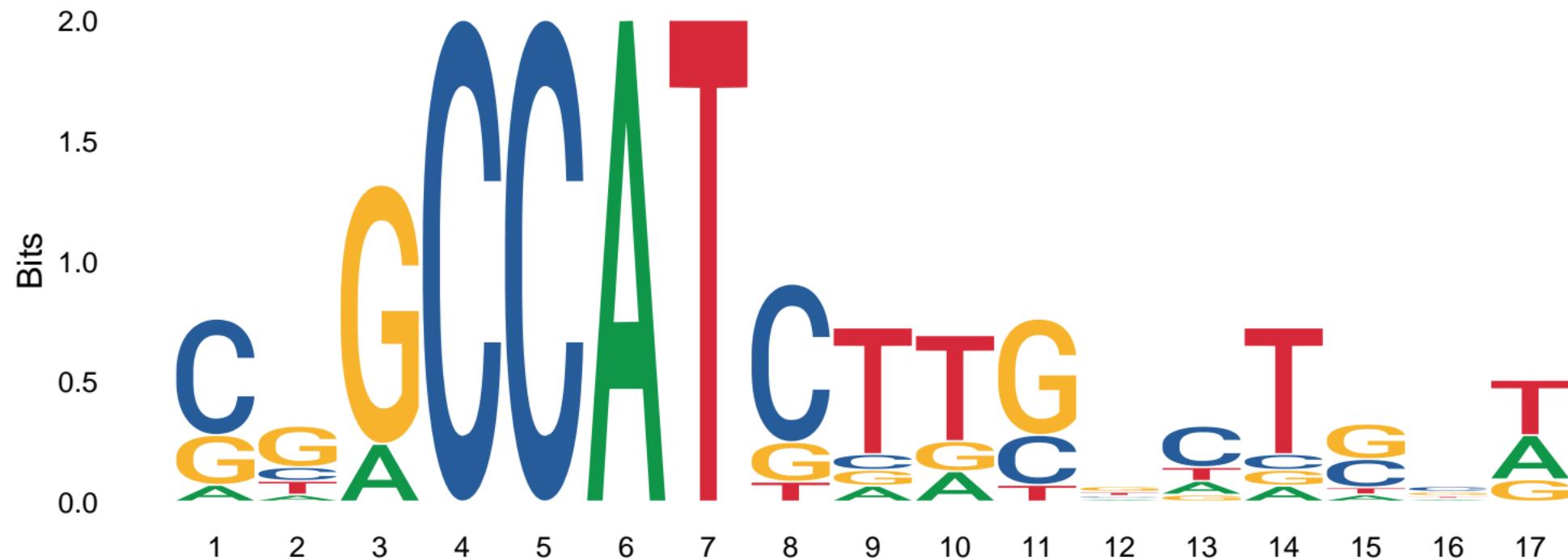
zf-C2H2.HG1.38:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH313

Nvec_vc1.1_XM_032373943.2

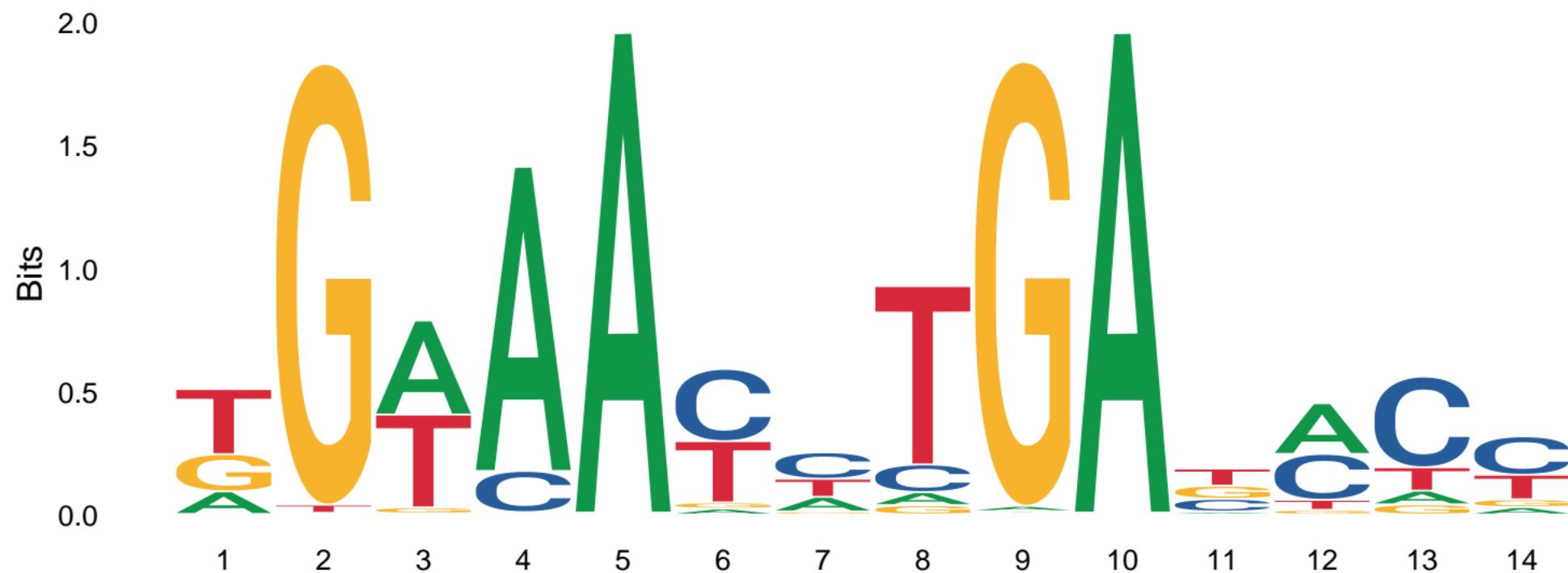
zf-C2H2.HG130.1:NA



ARCH1022

Nvec_vc1.1_XM_032374008.2

HLH.HG1.92:like:SCX/TCF15



ARCH146

Nvec_vc1.1_XM_032374029.2

bZIP.HG1.6:JUN/JUNB/JUND

JUN/JUNB/JUND

2.0

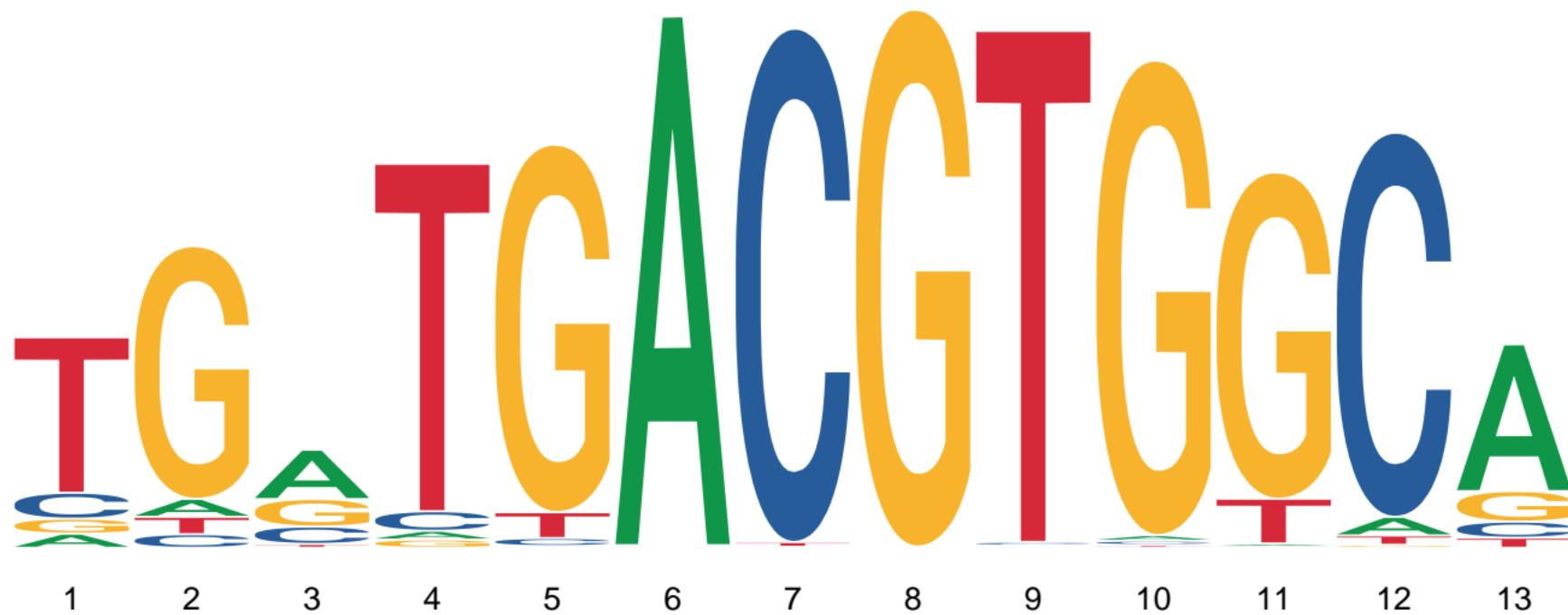
1.5

1.0

0.5

0.0

Bits



ARCH9

Nvec_vc1.1_XM_032374041.2

Homeodomains.HG2.9:LHX6/LHX8/ZFHX2/ZFHX3/ZFHX4

LHX6/LHX8

1.5

1.0

0.5

0.0

Bits

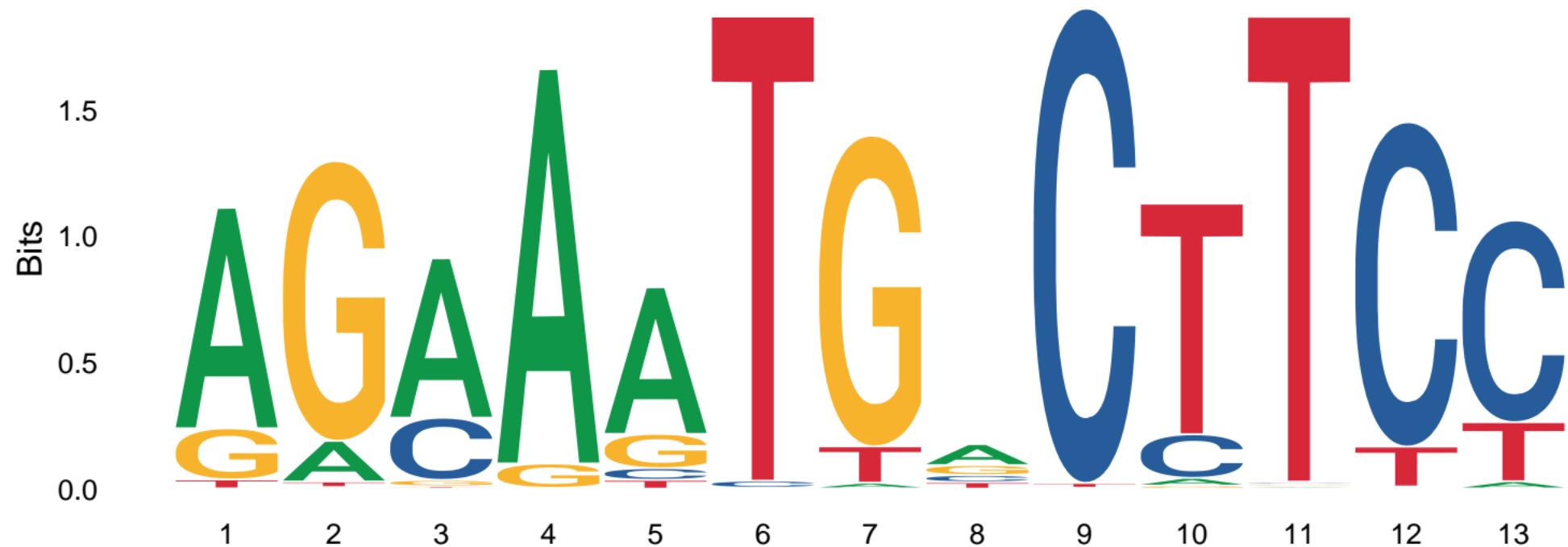


ARCH1549

Nvec_vc1.1_XM_032374310.2

MBD.HG1.4:MBD2/MBD3

MBD2/MBD3



ARCH434

Nvec_vc1.1_XM_032374352.2

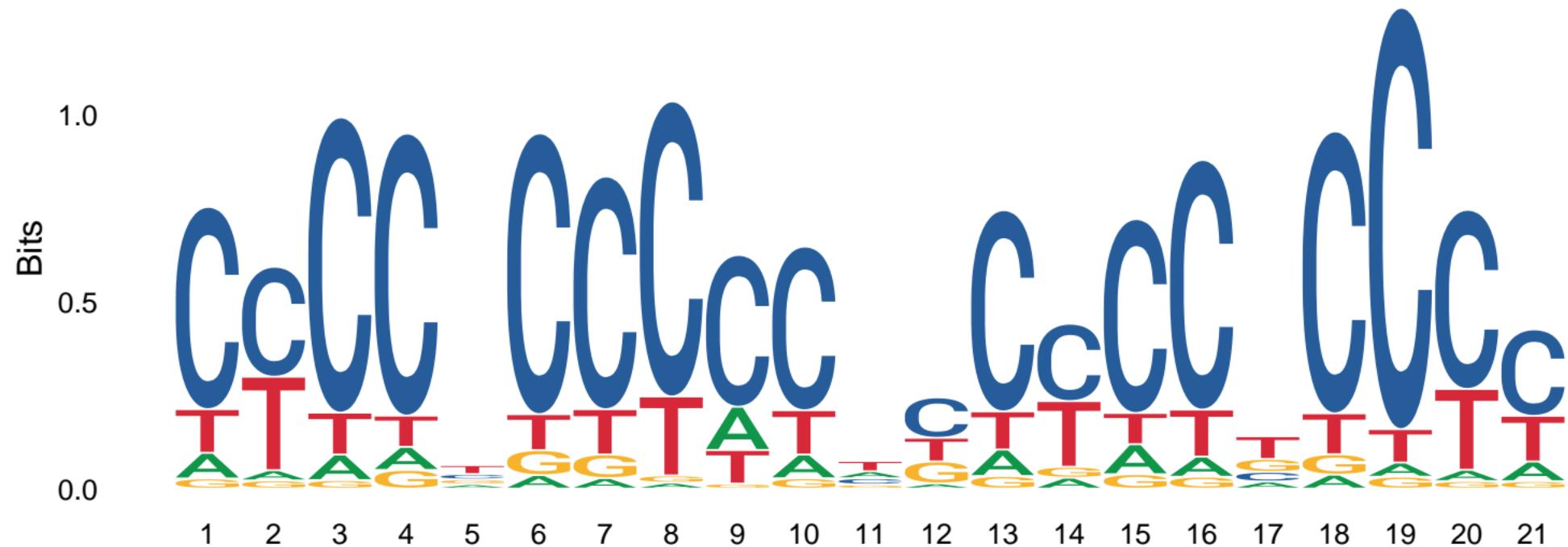
Forkhead.HG1.9:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2



ARCH254

Nvec_vc1.1_XM_032374382.2

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B



ARCH1482

Nvec_vc1.1_XM_032374789.2

zf-C2H2.Unclassified

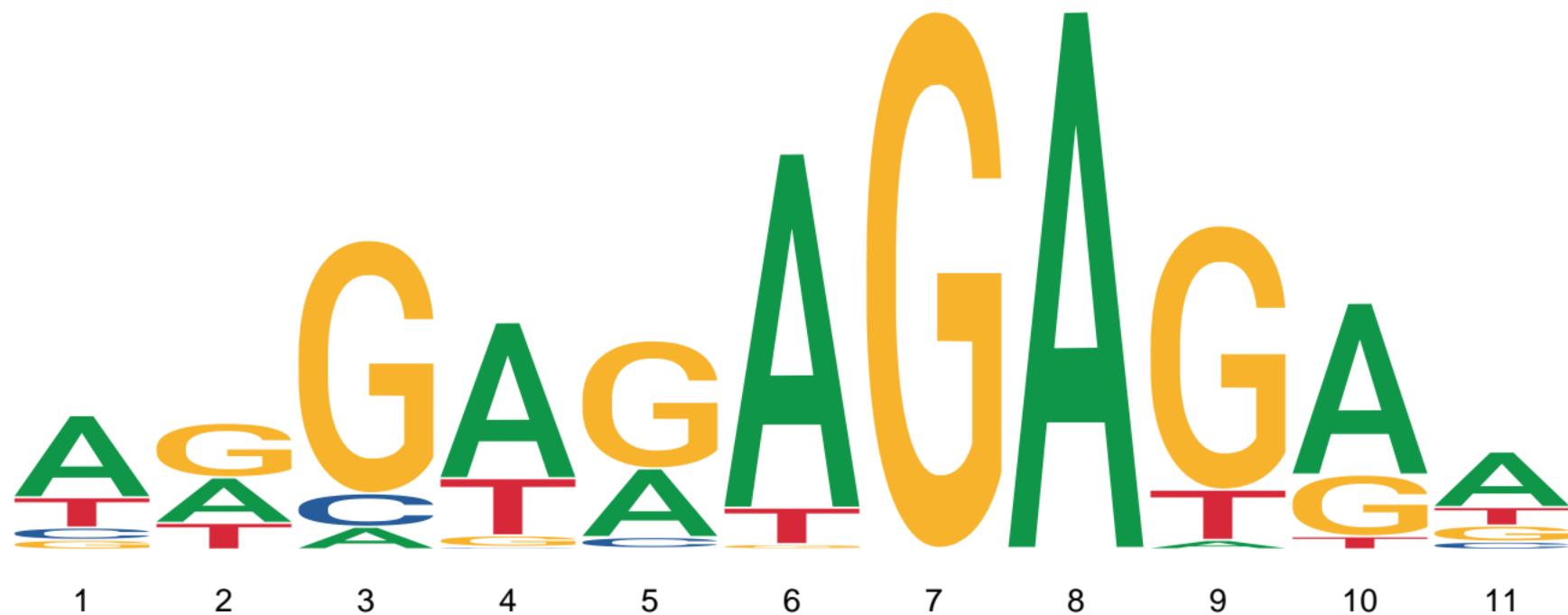
2.0

1.5

1.0

0.5

0.0



ARCH1000

Nvec_vc1.1_XM_032374843.2

Tbx1/10-1

TBX1/TBX10

2.0

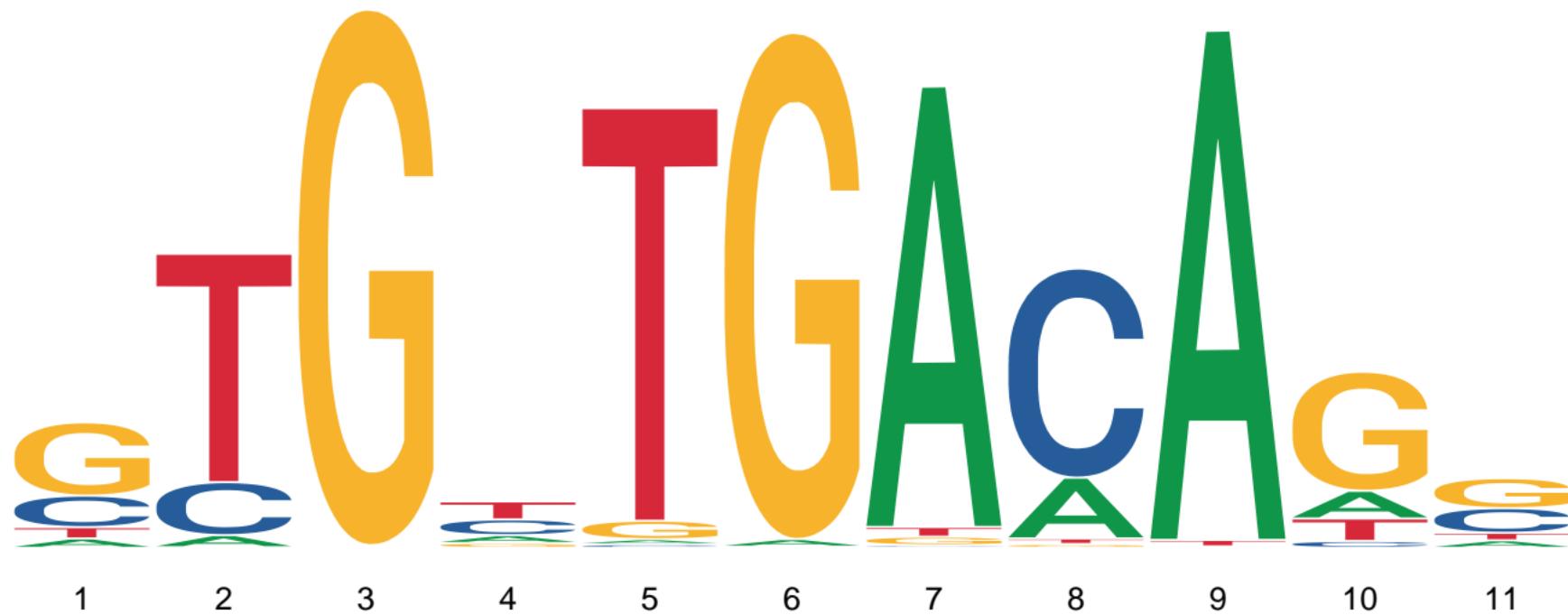
1.5

1.0

0.5

0.0

Bits



ARCH570

Nvec_vc1.1_XM_032374853.2

Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX



ARCH583

Nvec_vc1.1_XM_032374864.2

Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX

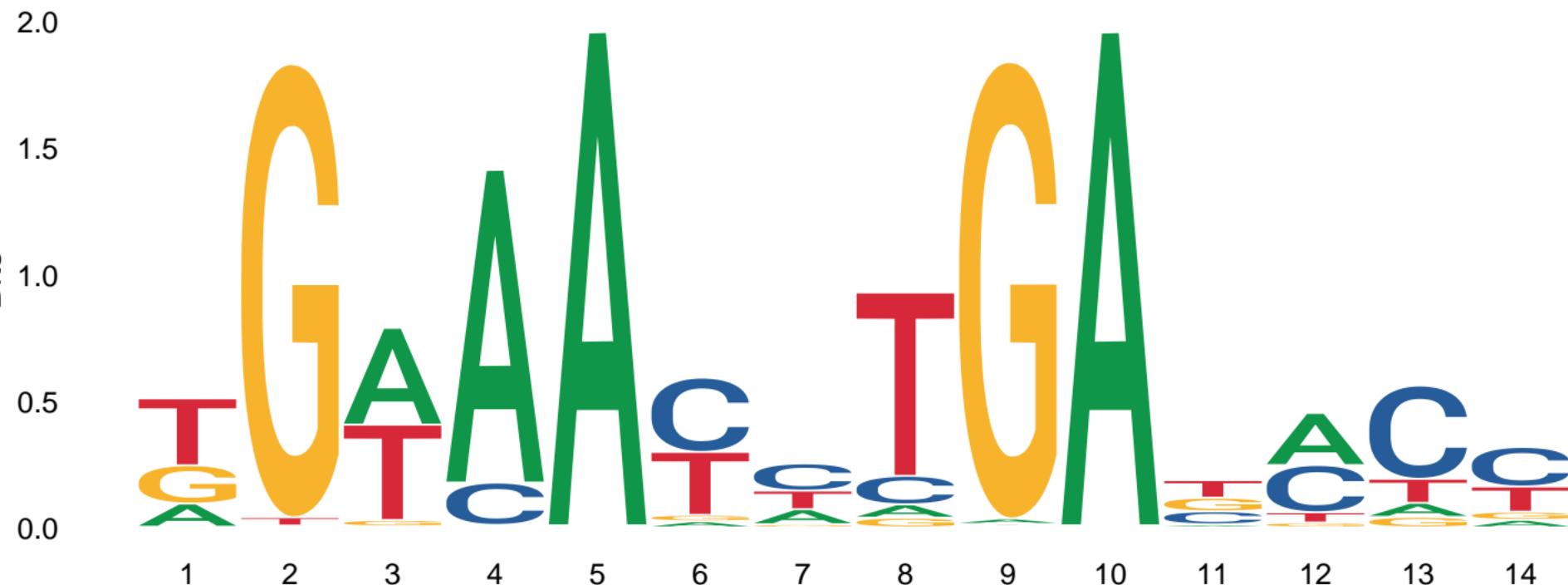


ARCH1022

Nvec_vc1.1_XM_032374977.2

HLH.HG1.56:TCF23/TCF24

TCF23/TCF24



ARCH998

Nvec_vc1.1_XM_032375107.2

Homeodomains.HG1.44:EMX1/EMX2

EMX1/EMX2

2.0

1.5

1.0

0.5

0.0

Bits



1

2

3



4



5



6



7



8



9



10

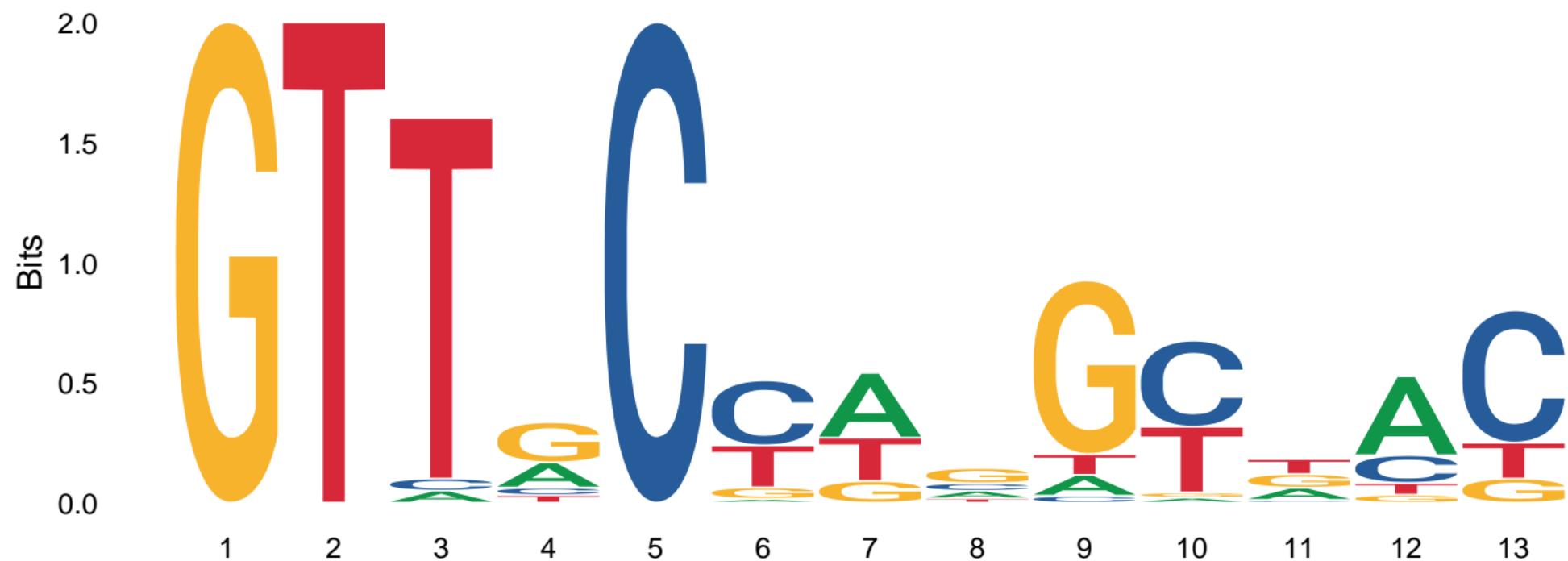


11

ARCH1351

Nvec_vc1.1_XM_032375228.2

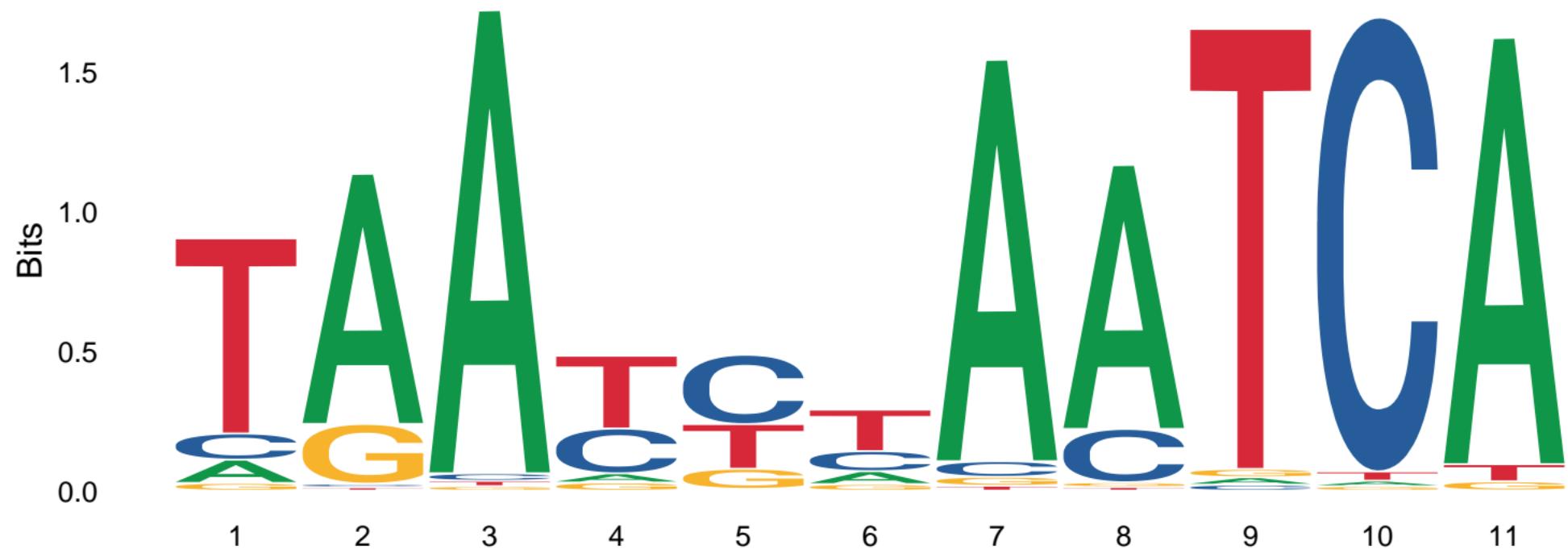
RFX.HG1.3:like:RFX4/RFX6/RFX8



ARCH953

Nvec_vc1.1_XM_032375280.2

HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NCOA1/



ARCH115

Nvec_vc1.1_XM_032375349.2

HLH.HG1.50:HES3

HES3

2.0

1.5

1.0

0.5

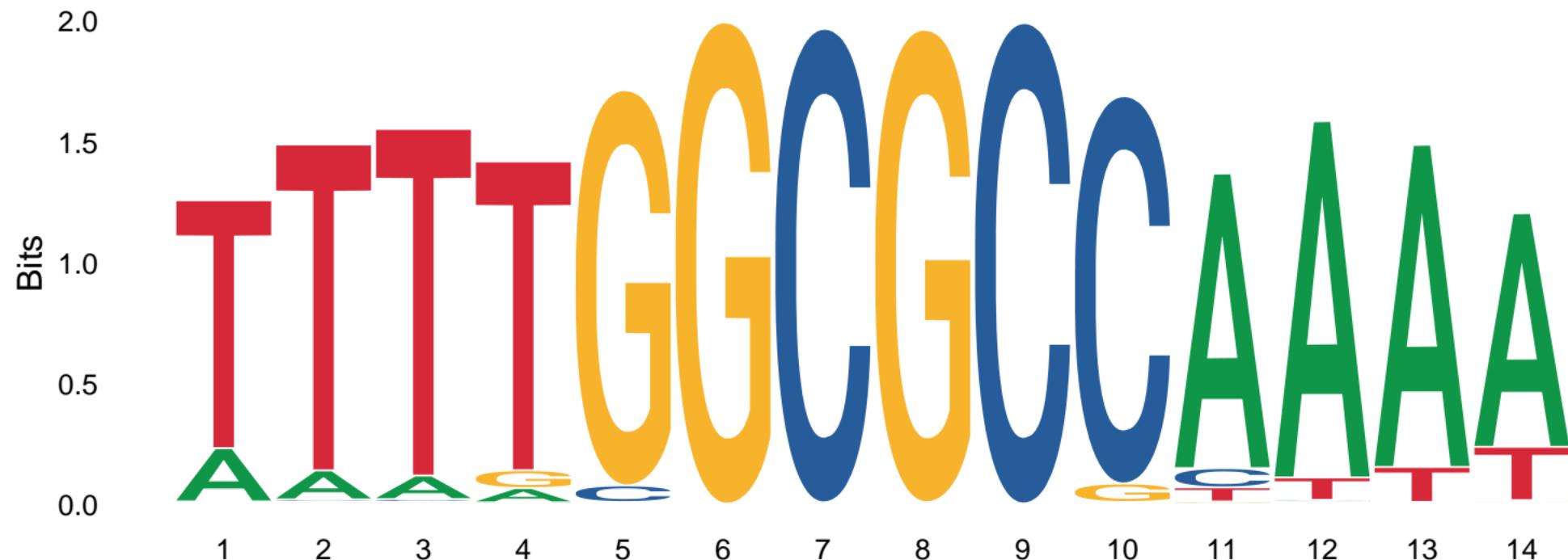
0.0



ARCH464

Nvec_vc1.1_XM_032375378.2

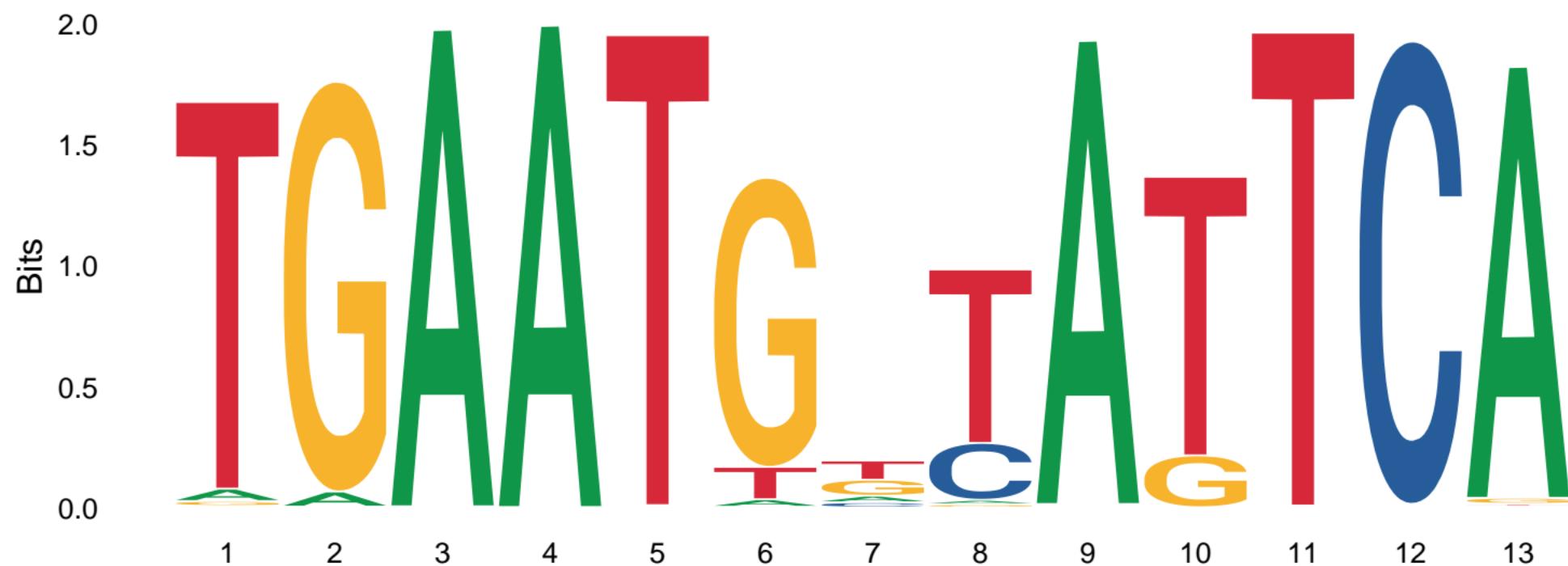
zf-C2H2.Unclassified



ARCH1061

Nvec_vc1.1_XM_032375407.2

HLH.HG1.29:MYC/MYCL/MYCN



ARCH434

Nvec_vc1.1_XM_032375459.2

Forkhead.HG3.0:like:FOXO1/FOXO3/FOXO4/FOXO6:likeclu:1

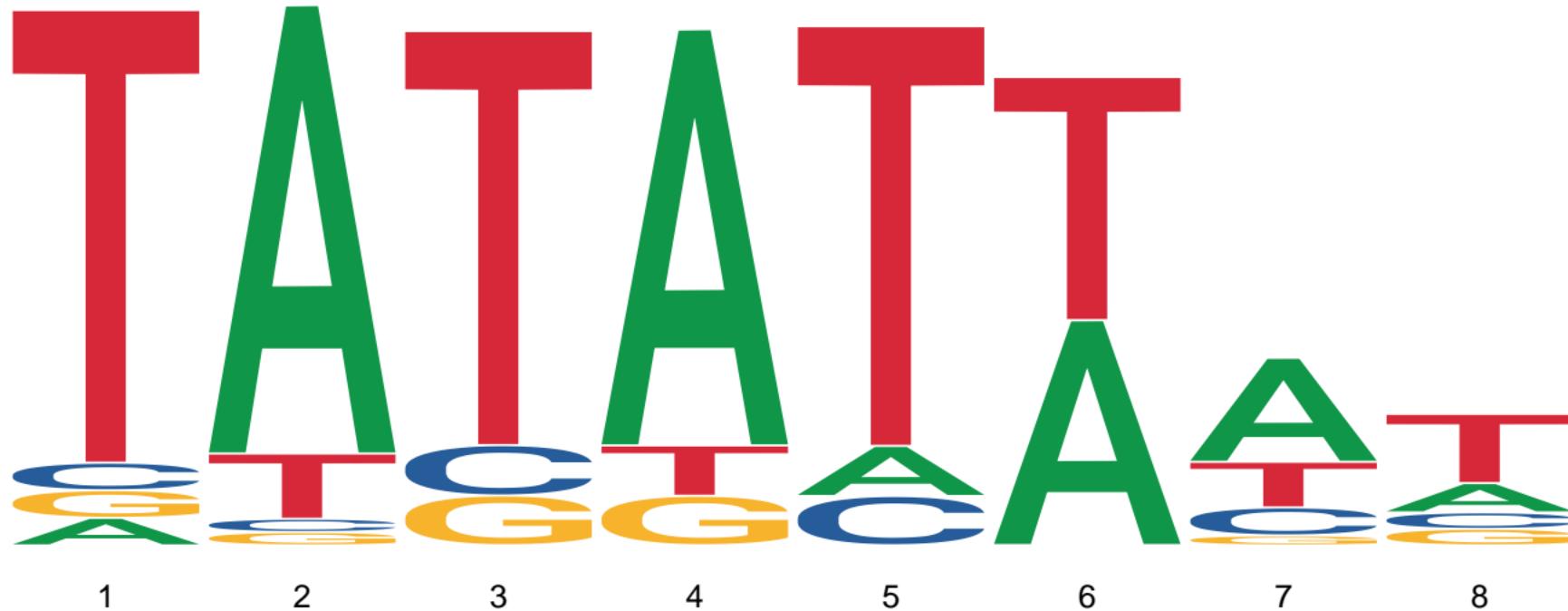
1.2

0.9

0.6

0.3

0.0



ARCH542

Nvec_vc1.1_XM_032375473.2

Myb.HG1.25:TADA2B

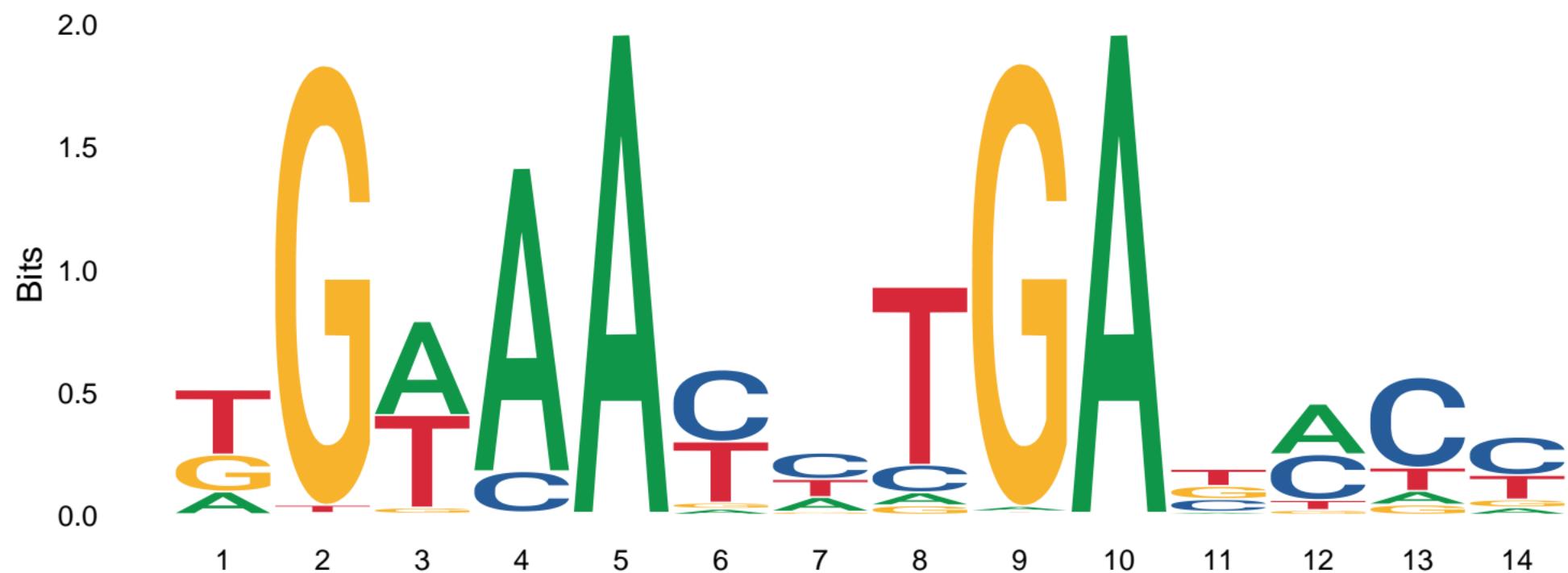
TADA2B



ARCH1022

Nvec_vc1.1_XM_032375505.2

HLH.HG1.37:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5/FERD3L/FIGLA/HAND1/HAND2

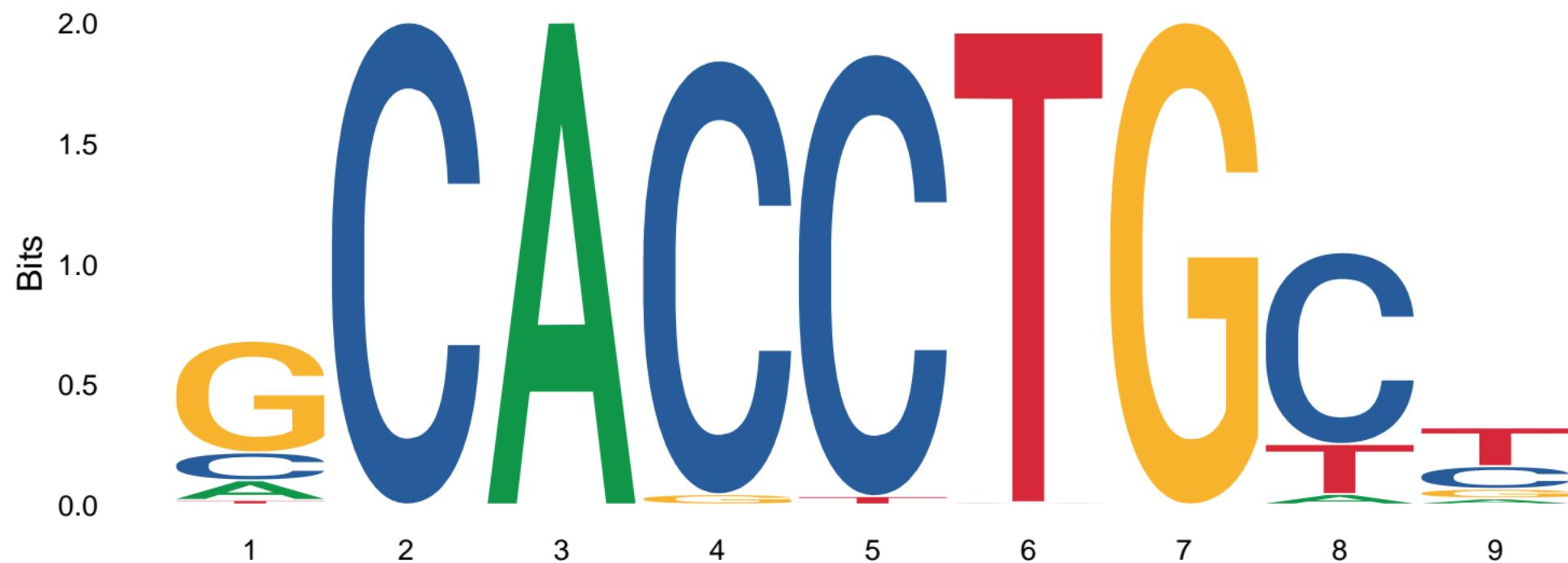


ARCH1003

Nvec_vc1.1_XM_032375602.2

Insm1

INSM1/INSM2



ARCH1016

Nvec_vc1.1_XM_032375635.2

OtxB

CRX/OTX1/OTX2

2.0

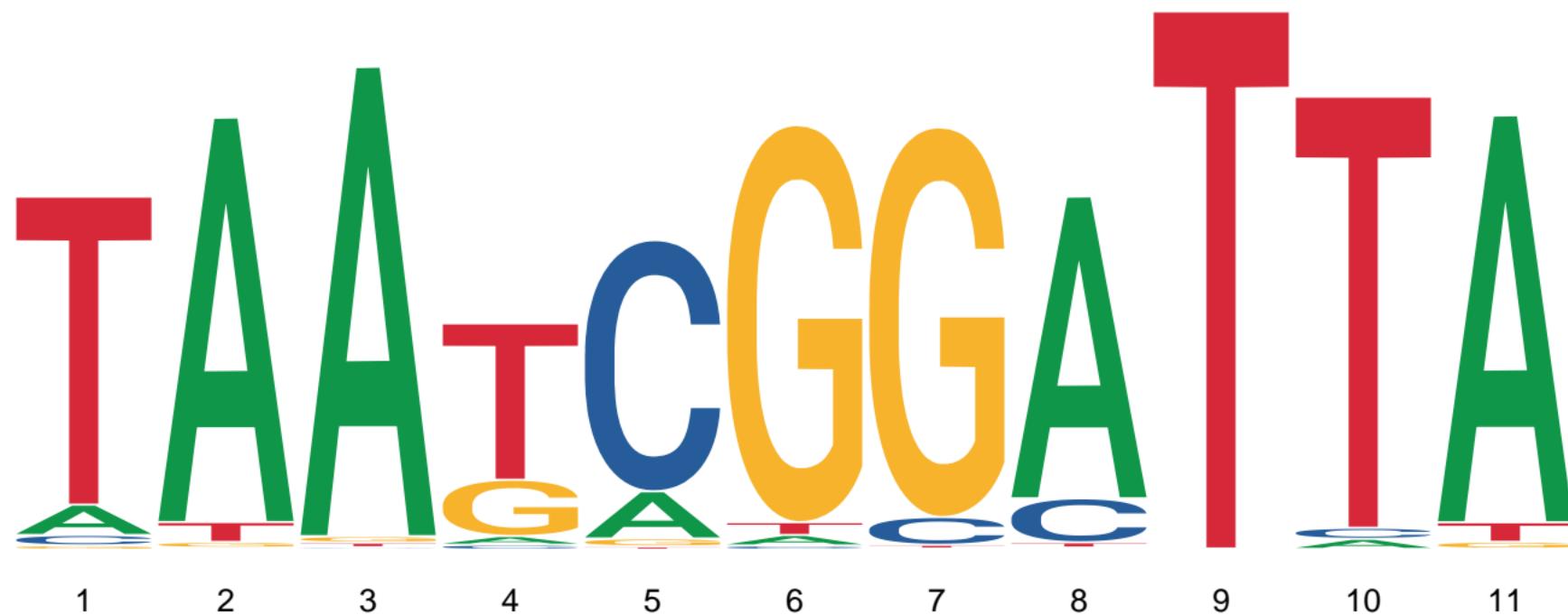
1.5

1.0

0.5

0.0

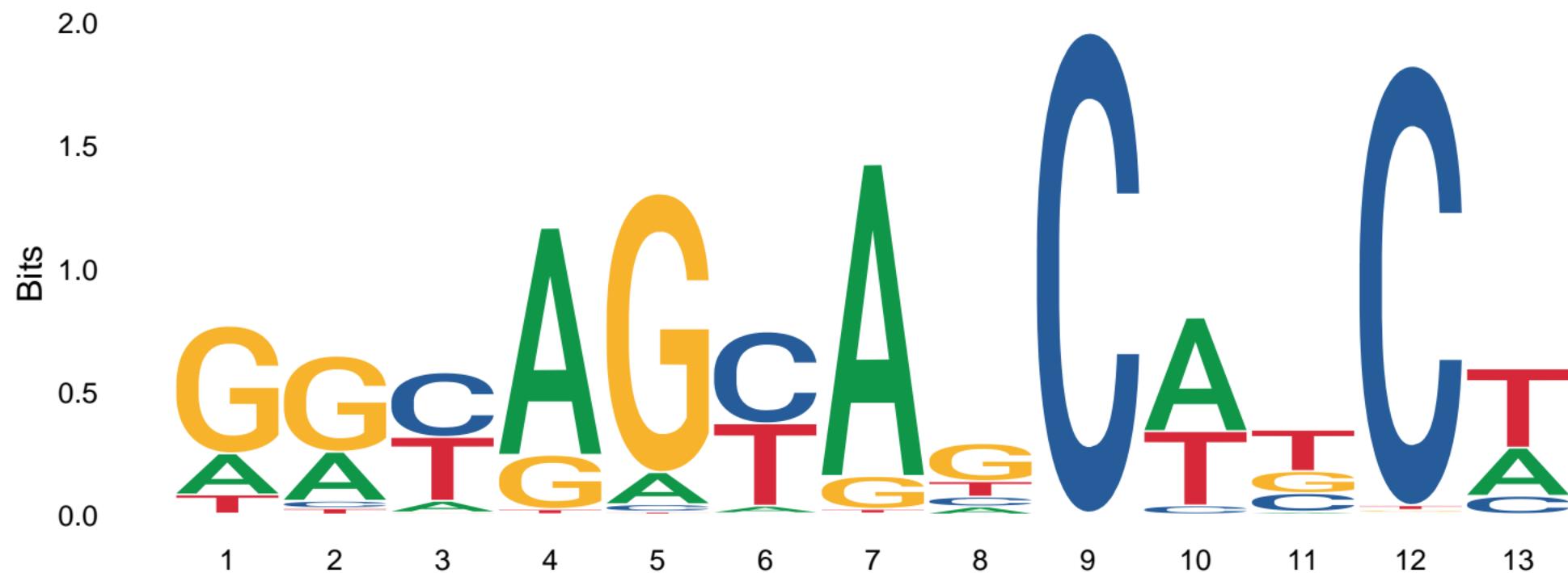
Bits



ARCH1367

Nvec_vc1.1_XM_032375670.2

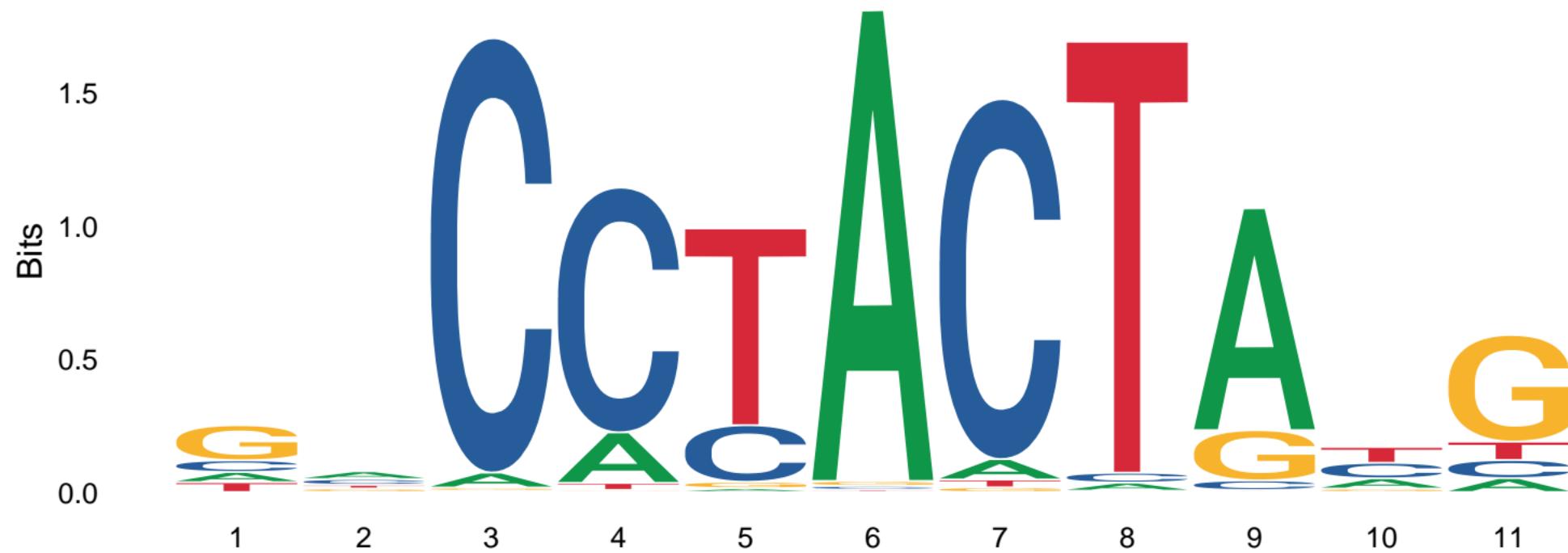
Doublesex_DM.HG1.19:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1



ARCH1321

Nvec_vc1.1_XM_032375721.2

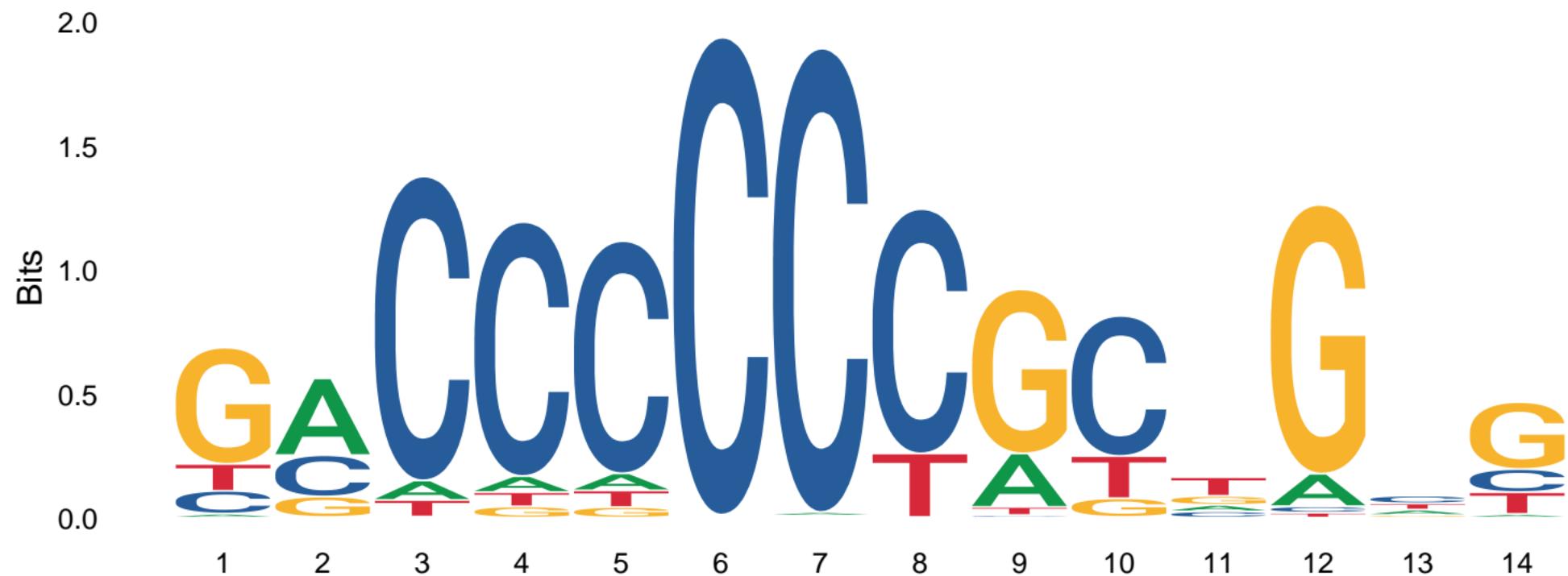
zf-C2H2.HG119.0:NA



ARCH325

Nvec_vc1.1_XM_032375915.2

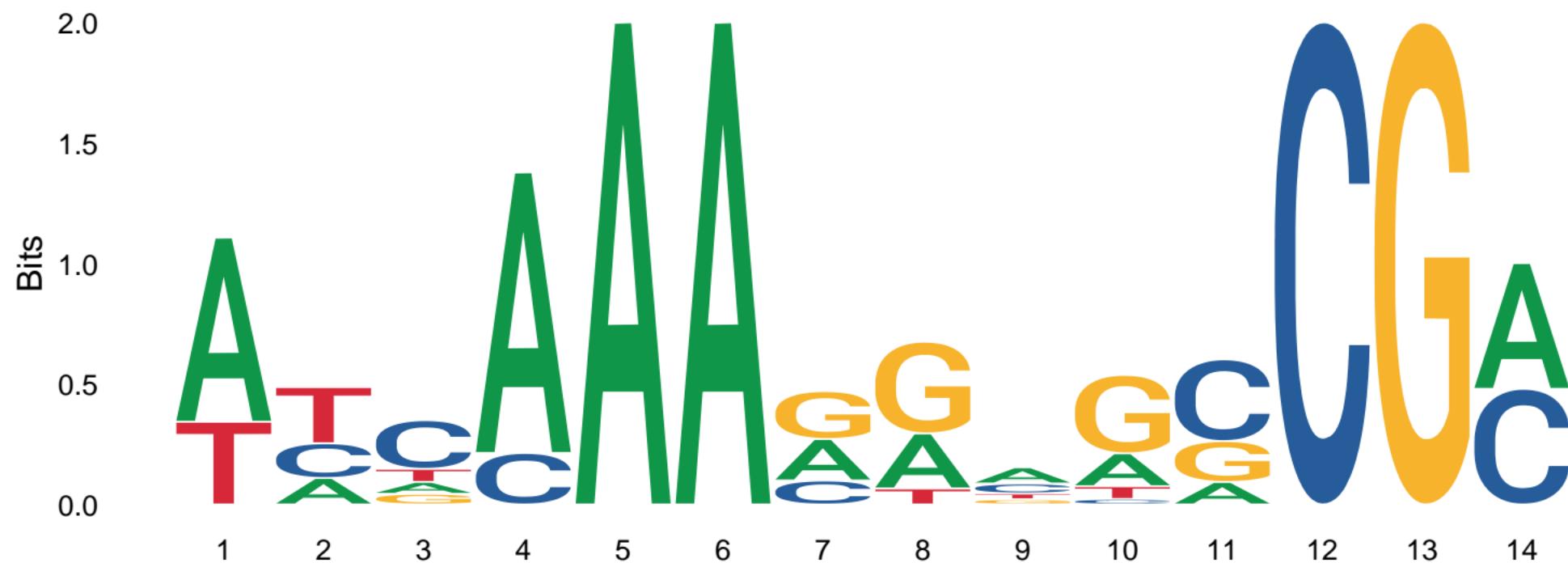
zf-C2H2.HG4.0:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3



ARCH1375

Nvec_vc1.1_XM_032376206.2

HMGbox_Sox.HG1.13:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY

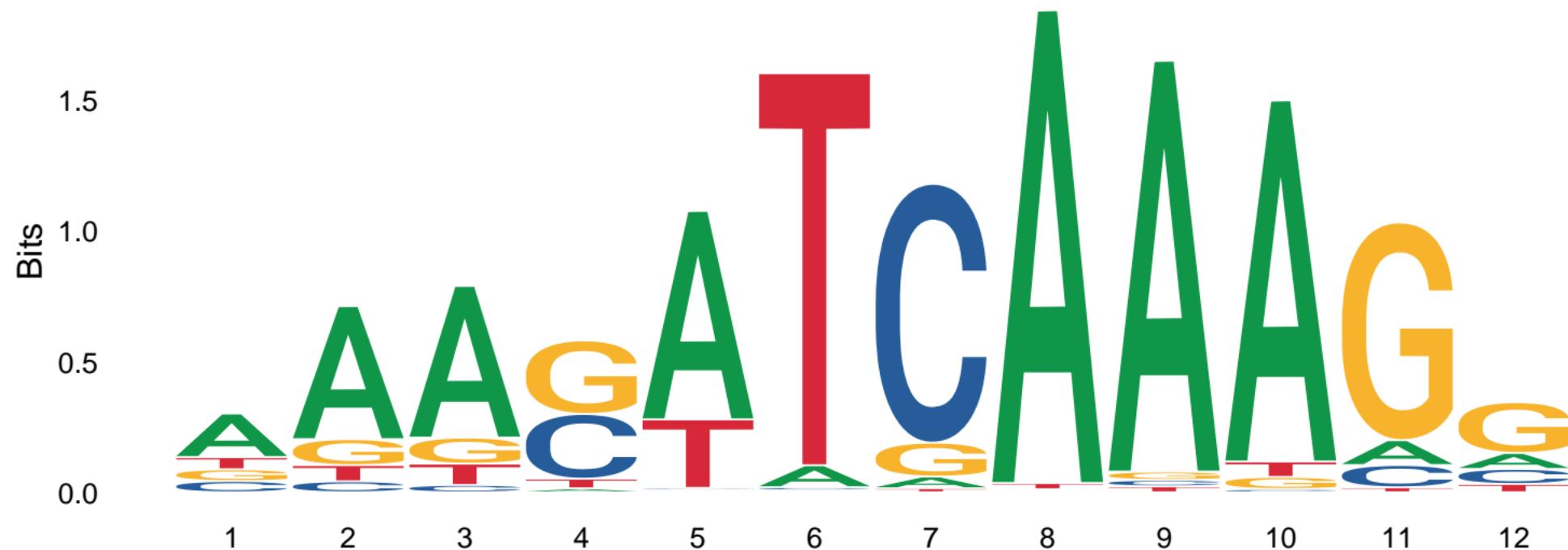


ARCH722

Nvec_vc1.1_XM_032376267.2

HMGbox_Sox.HG1.7:HBP1

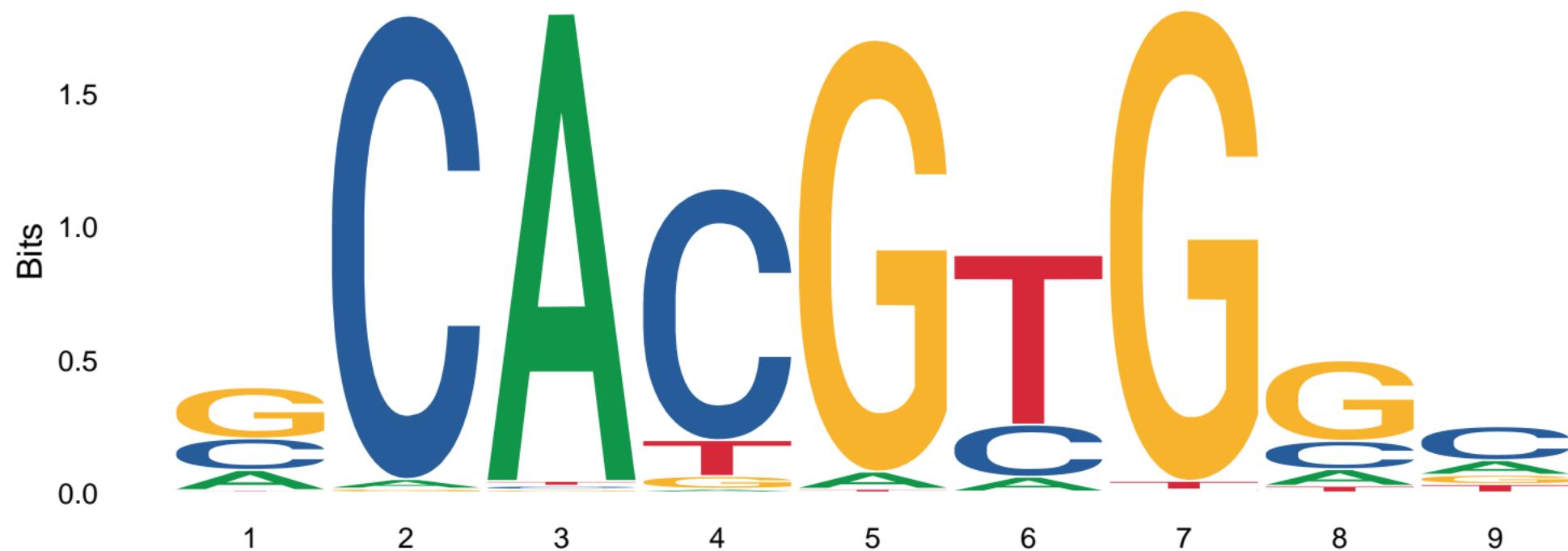
HBP1



ARCH105

Nvec_vc1.1_XM_032376421.2

Ath-like



ARCH998

Nvec_vc1.1_XM_032376608.2

Homeodomains.HG3.20:MEIS1/MEIS2/MEIS3/PKNOX1/PKNOX2

MEIS1/MEIS2/MEIS3

2.0

1.5

1.0

0.5

0.0

Bits



1

2

3



4

5

6

7

8

9

10

11



ARCH1121

Nvec_vc1.1_XM_032376736.2

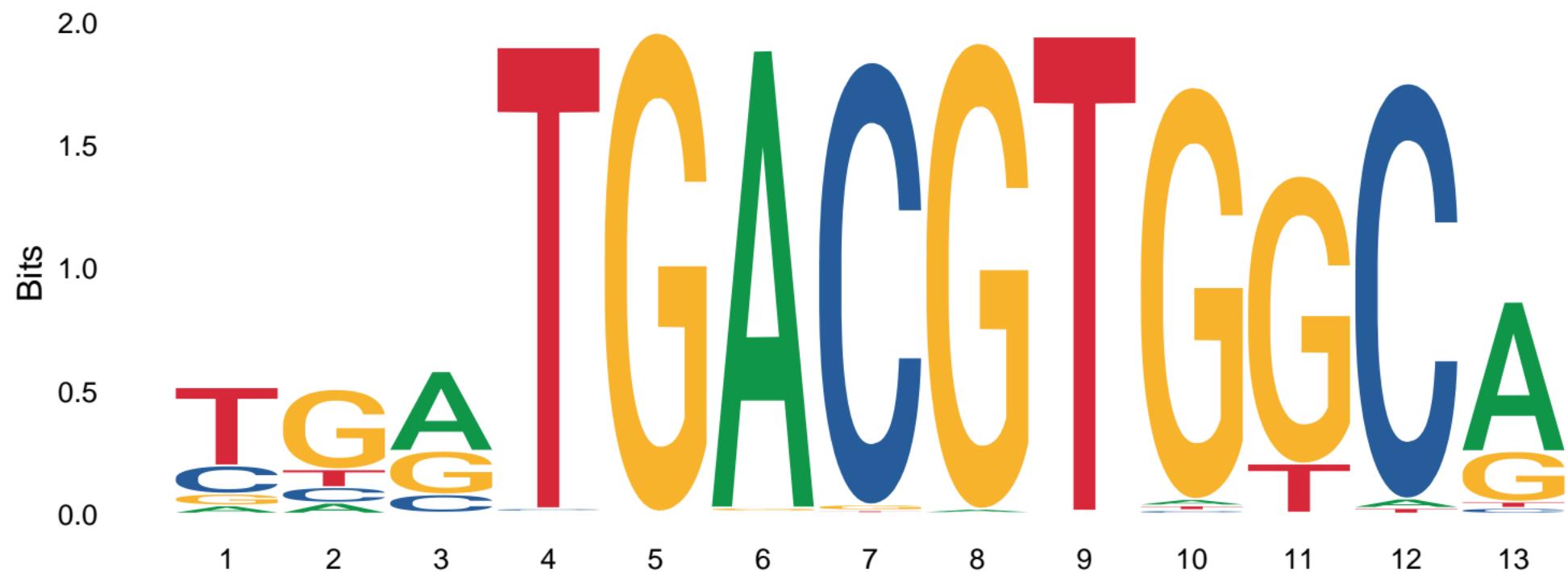
zf-C2H2.HG3.23:like:HINFP/RREB1/ZFPM1



ARCH152

Nvec_vc1.1_XM_032376926.2

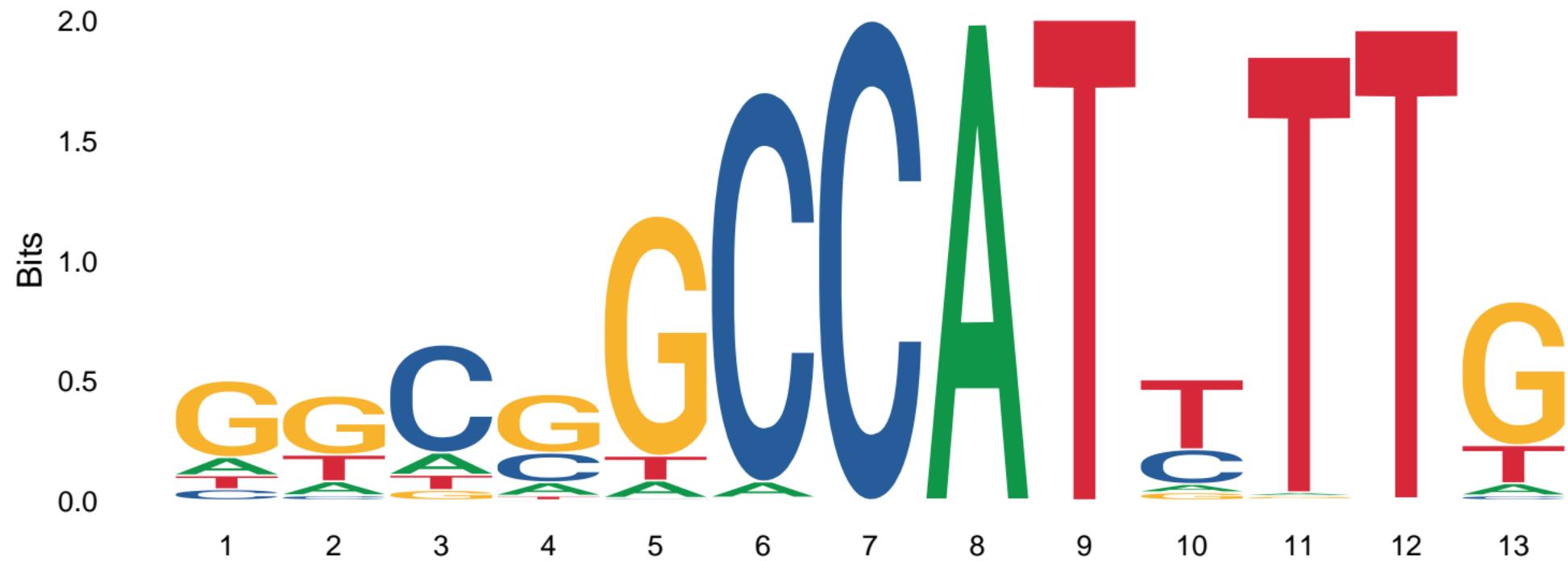
bZIP.HG3.2:like:MAF/MAFA/MAFB/NRL



ARCH298

Nvec_vc1.1_XM_032376930.1

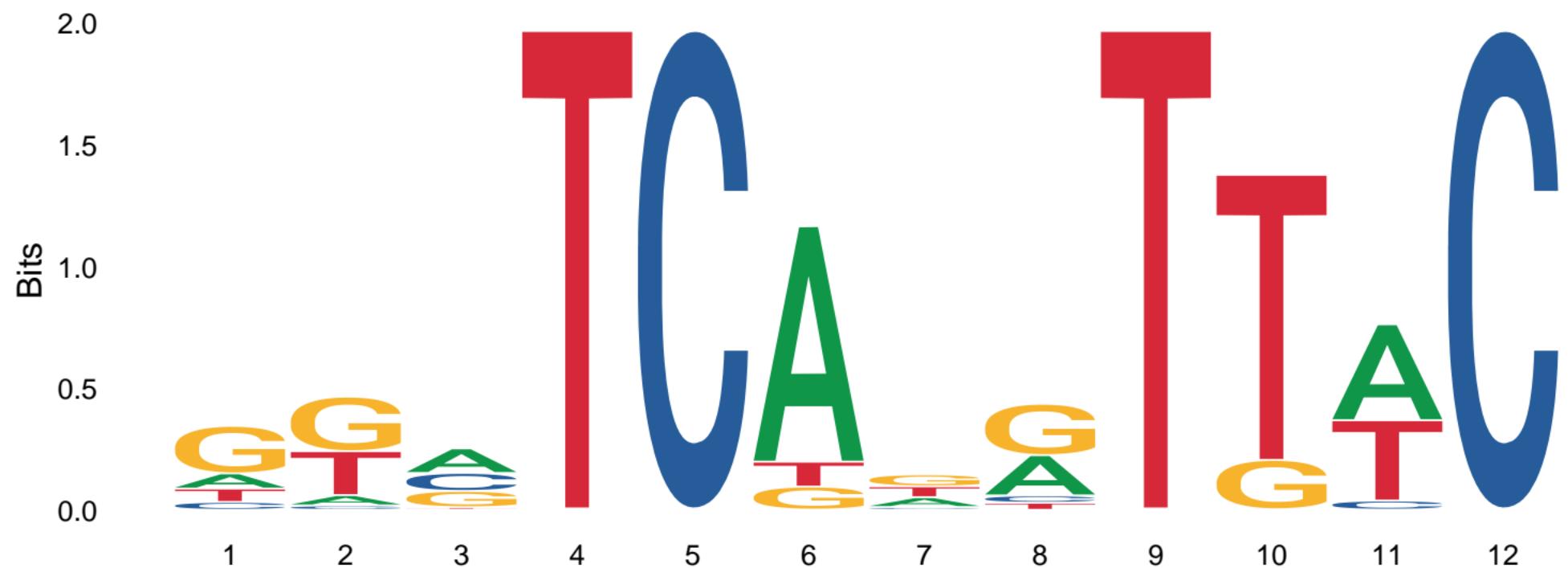
zf-C2H2.HG130.0:NA



ARCH925

Nvec_vc1.1_XM_032376961.2

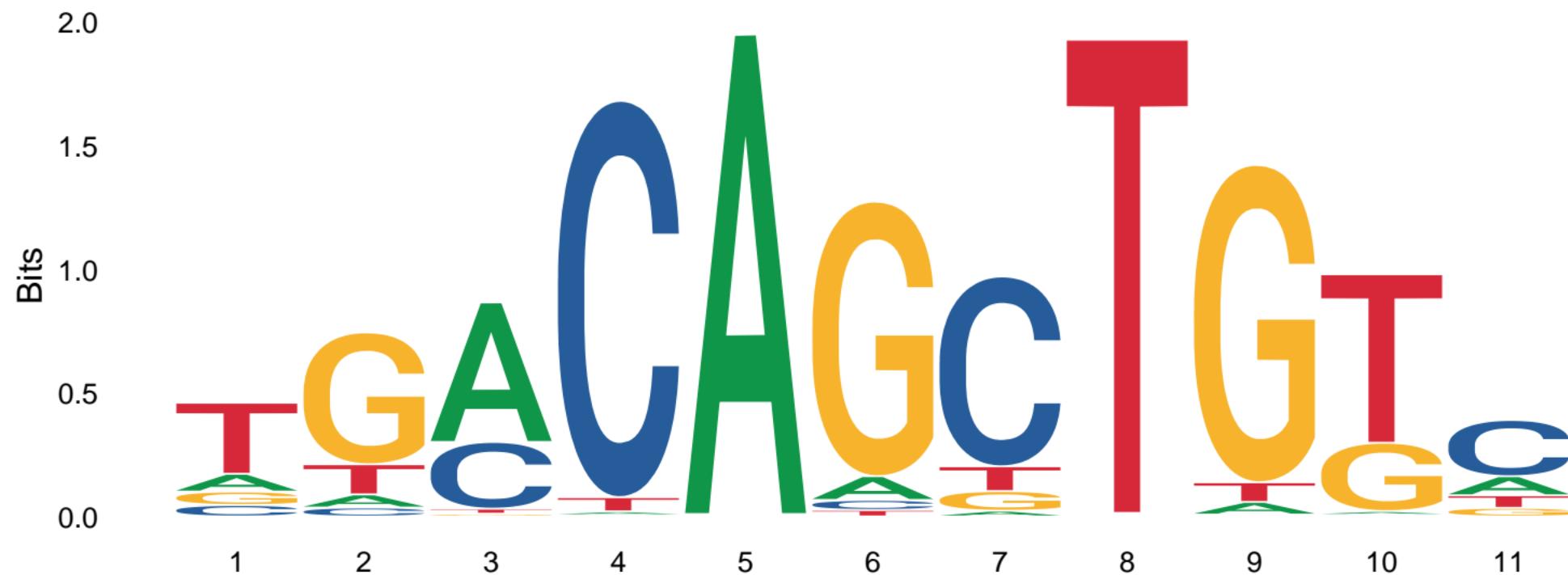
NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B
CU639417.1/H2BC1/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H



ARCH1004

Nvec_vc1.1_XM_032377135.2

Homeodomains.HG1.49:like:NOTO



ARCH1056

Nvec_vc1.1_XM_032377358.2

VAx-EMX-Like

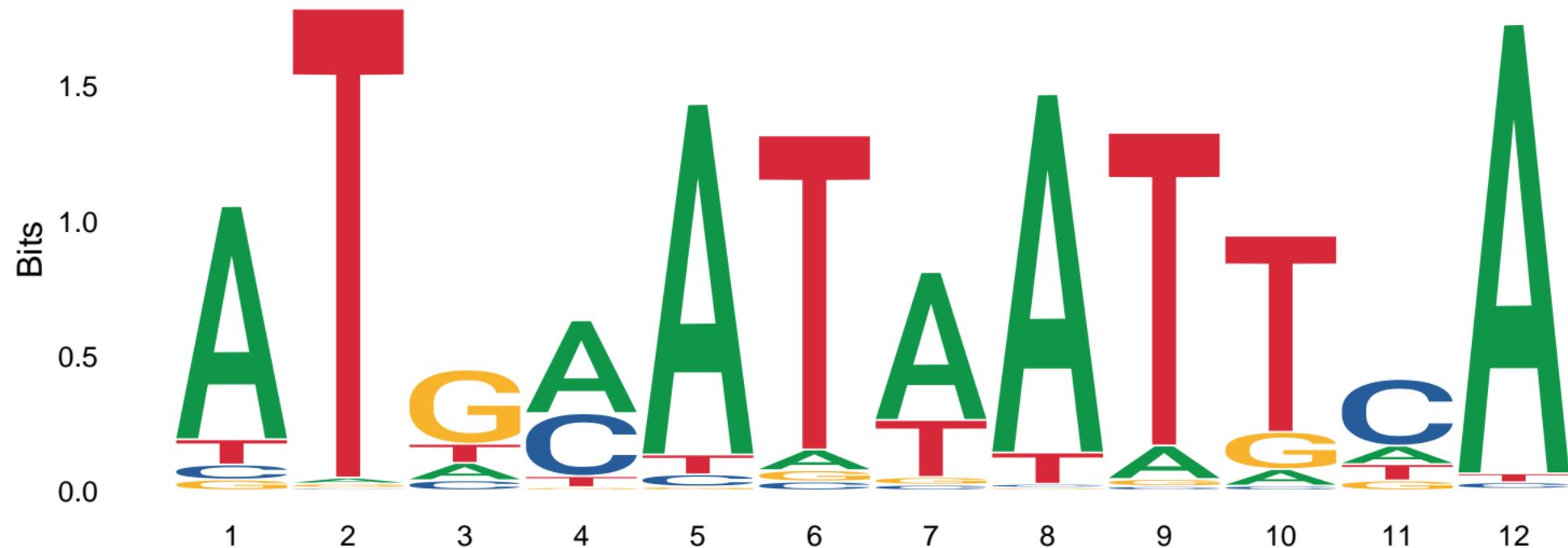
VAX1/VAX2



ARCH1151

Nvec_vc1.1_XM_032377390.2

Homeodomains.HG1.42:VAX1/VAX2



ARCH1000

Nvec_vc1.1_XM_032377450.2

Tbx20-1

TBX20

2.0

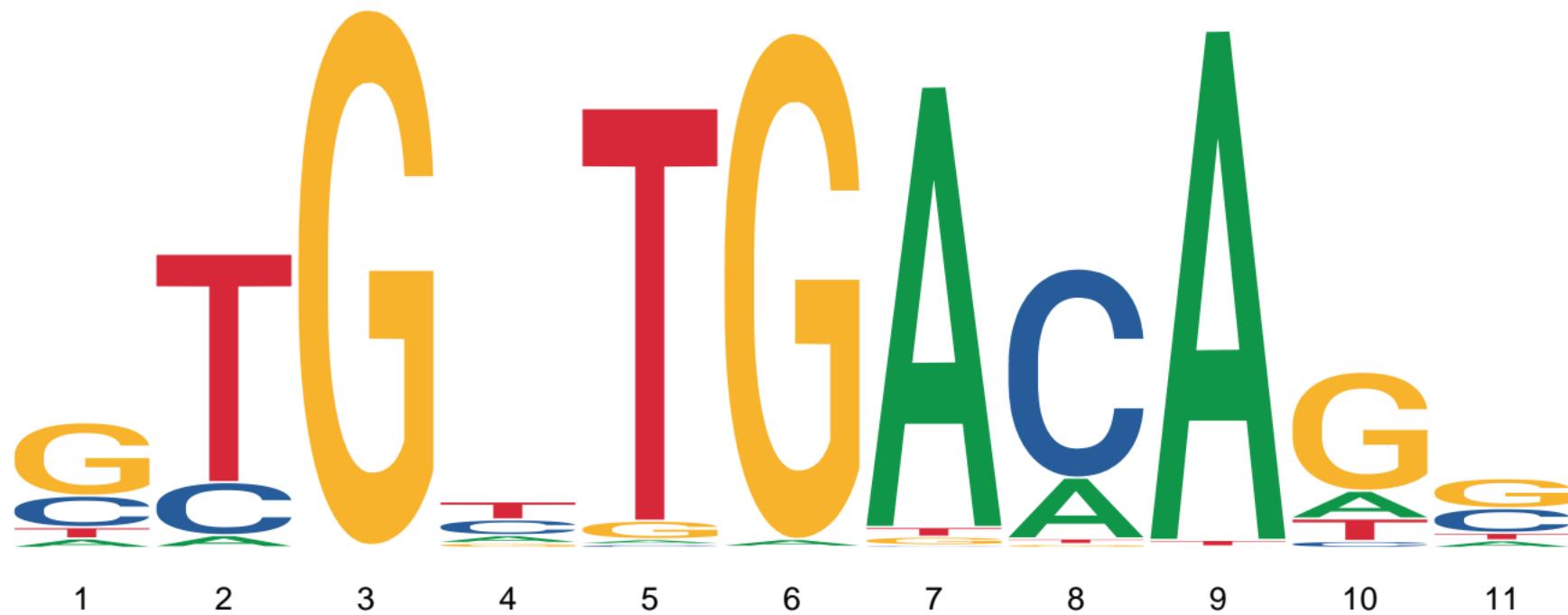
1.5

1.0

0.5

0.0

Bits



ARCH440

Nvec_vc1.1_XM_032377759.2

Doublesex_DM.HG1.16:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1

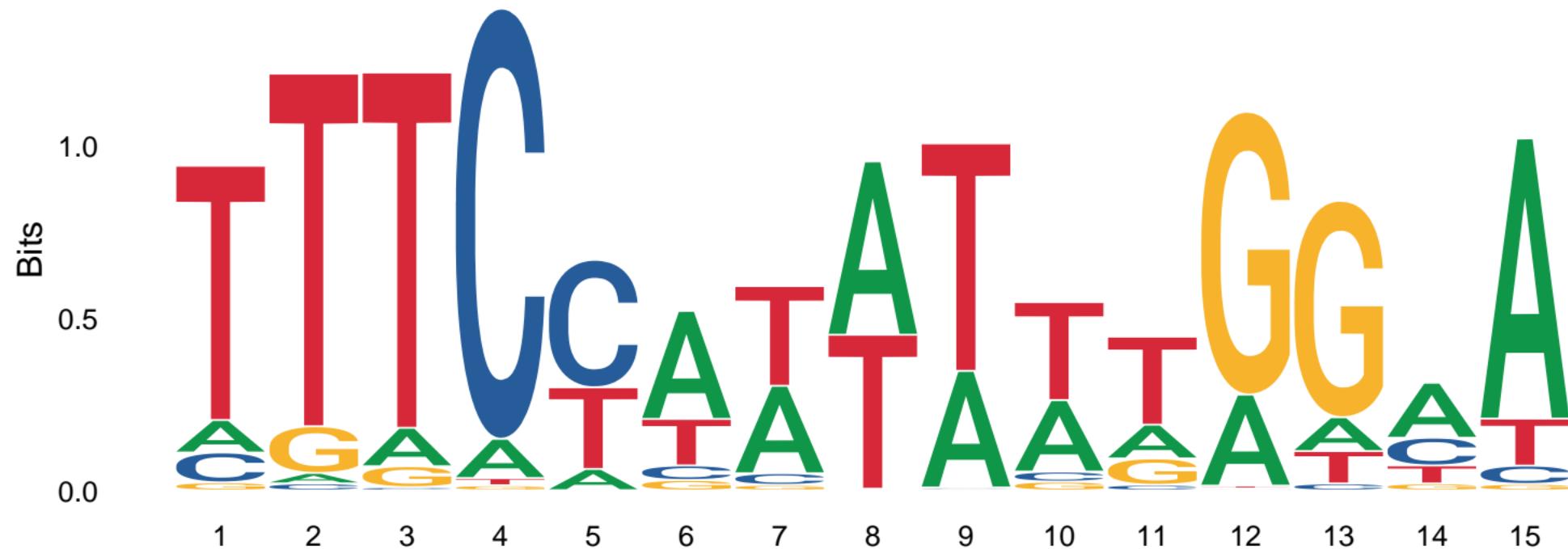


ARCH1168

Nvec_vc1.1_XM_032377792.2

MADS-box_SRF.HG1.2:BORCS8-MEF2B/MEF2A/MEF2B/MEF2C/MEF2D

BORCS8-MEF2B/MEF2A/MEF2B/MEF2C/MEF2D



ARCH1192

Nvec_vc1.1_XM_032377883.2

P53.HG1.6:like:TP53/TP63/TP73



ARCH285

Nvec_vc1.1_XM_032377897.2

Pea3/Ets

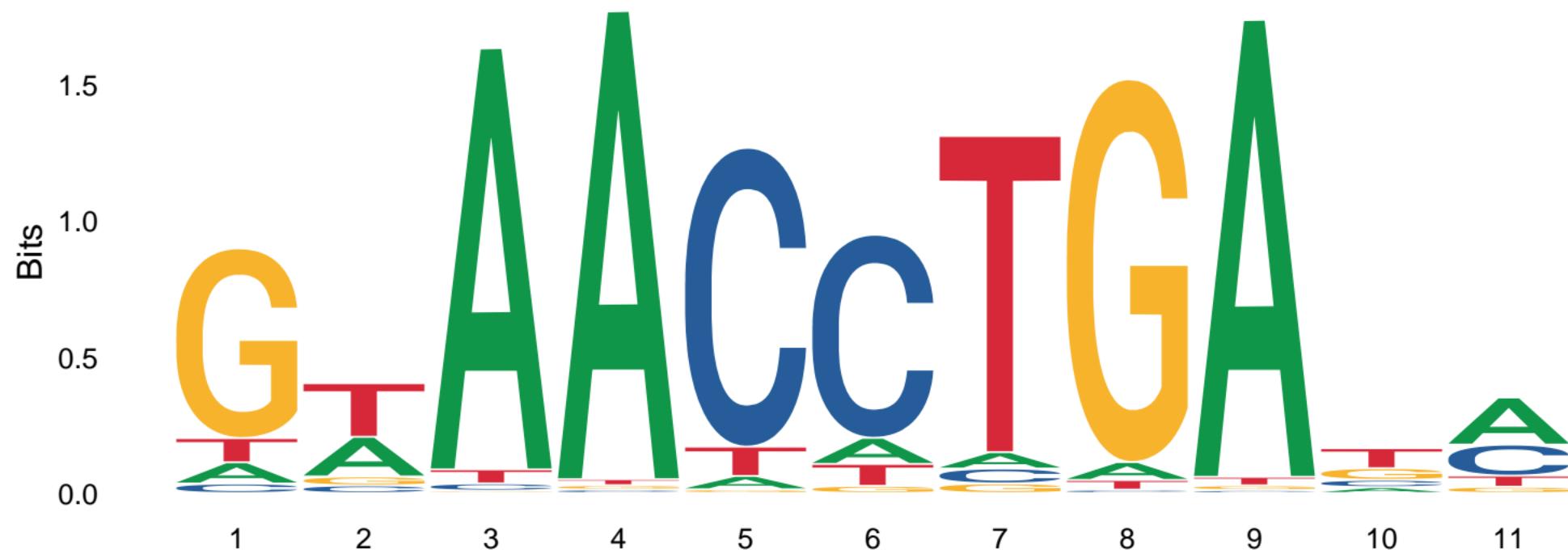
ETV1/ETV4/ETV5



ARCH1021

Nvec_vc1.1_XM_032378000.2

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



ARCH1002

Nvec_vc1.1_XM_032378021.2

Brachyury

TBXT

2.0

1.5

1.0

0.5

0.0

Bits



ARCH1199

Nvec_vc1.1_XM_032378048.2

zf-C4_Nuclear_receptors.HG1.31:NR2F1/NR2F2

NR2F1/NR2F2



ARCH1435

Nvec_vc1.1_XM_032378152.2

HMGbox_Sox.HG1.1:SOX30

SOX30

2.0

1.5

1.0

0.5

0.0

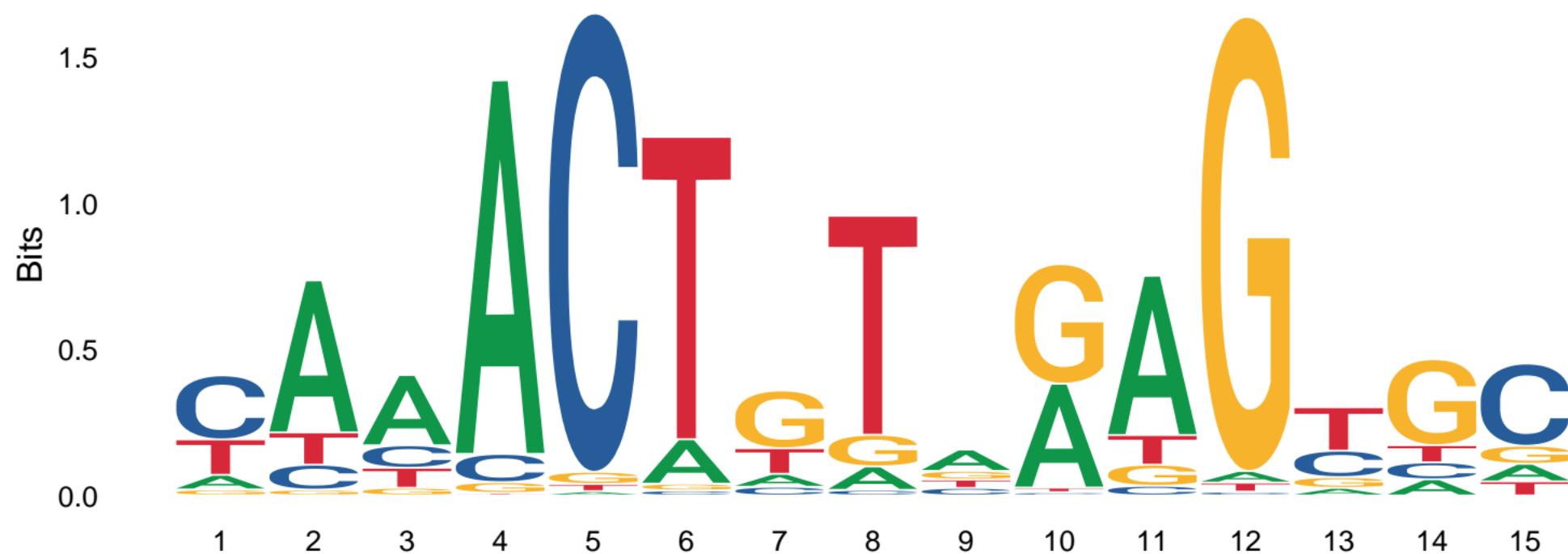
Bits



ARCH93

Nvec_vc1.1_XM_032378255.2

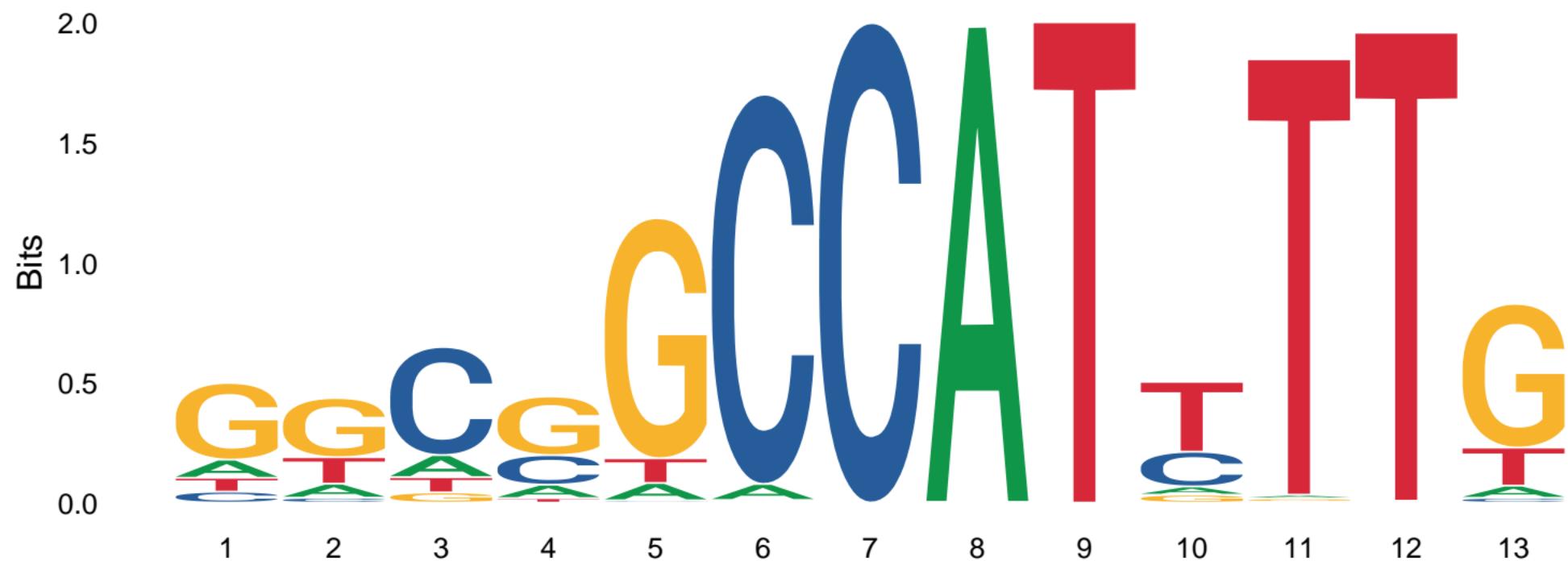
zf-C2H2.HG105.0:NA



ARCH298

Nvec_vc1.1_XM_032378255.2

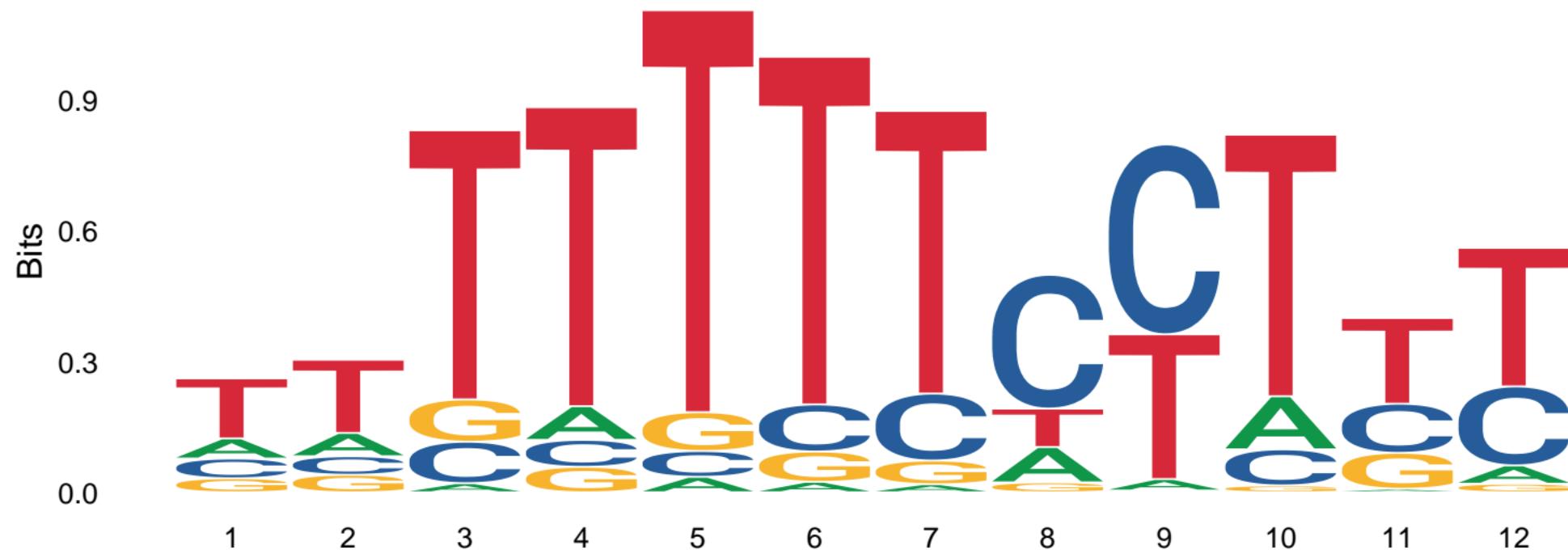
zf-C2H2.HG105.0:NA



ARCH442

Nvec_vc1.1_XM_032378312.2

zf-C2H2.HG119.1:NA



ARCH298

Nvec_vc1.1_XM_032378323.2

zf-C2H2.HG9.0:PLAGL1/PLAGL2/ZBTB12/ZNF550/ZNF559–ZNF177/ZNF580

ZBTB12

2.0

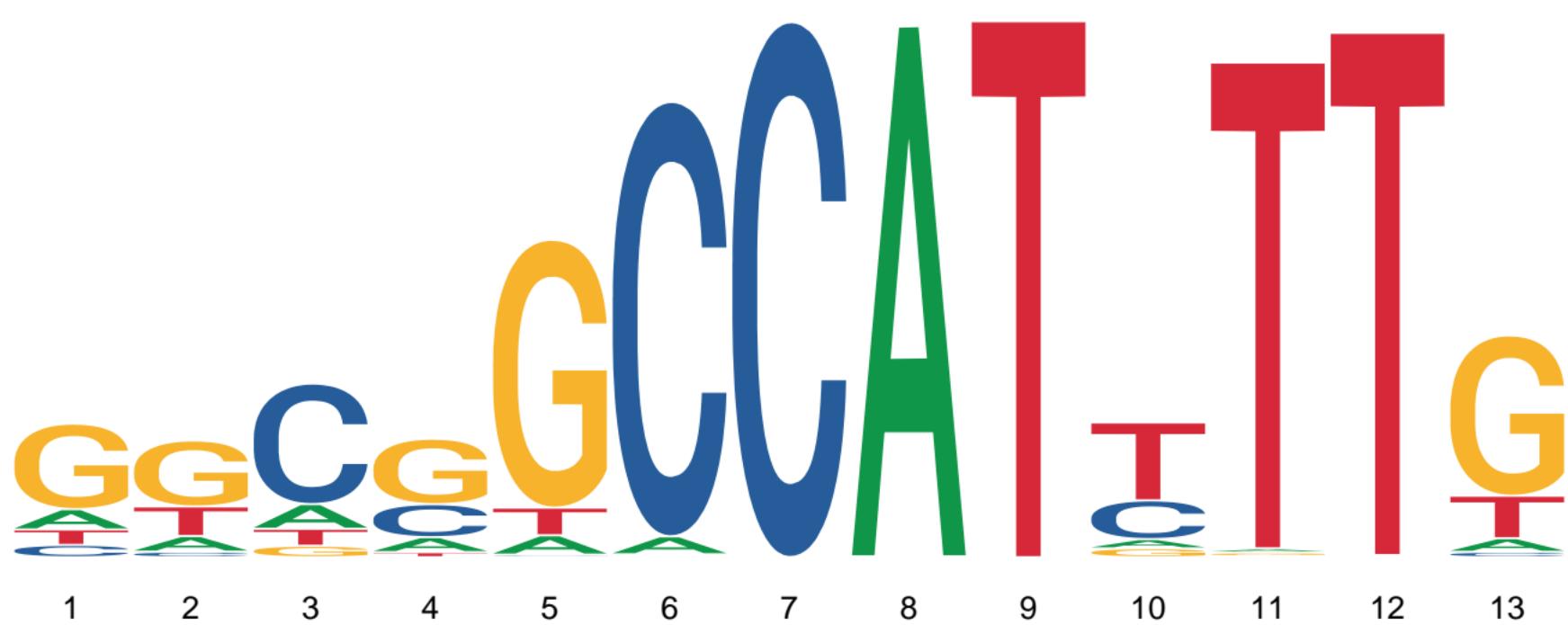
1.5

1.0

0.5

0.0

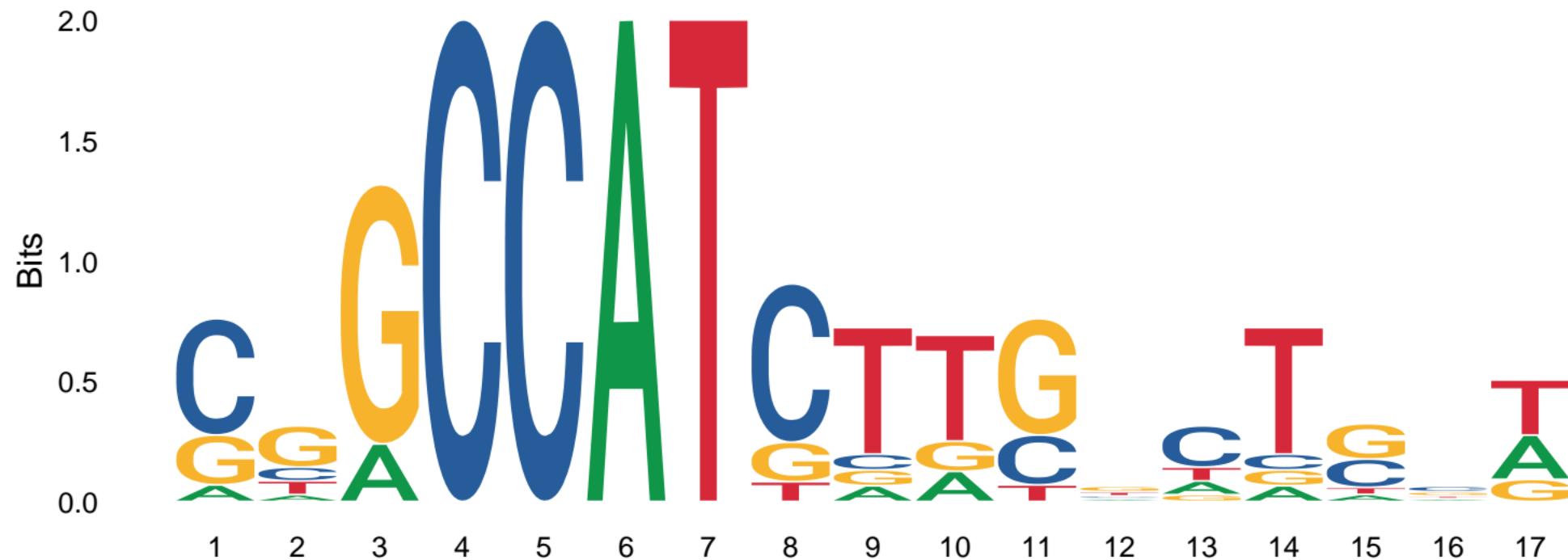
Bits



ARCH313

Nvec_vc1.1_XM_032378338.2

zf-C2H2.HG2.0:like:MTF1/ZNF76/ZNF143

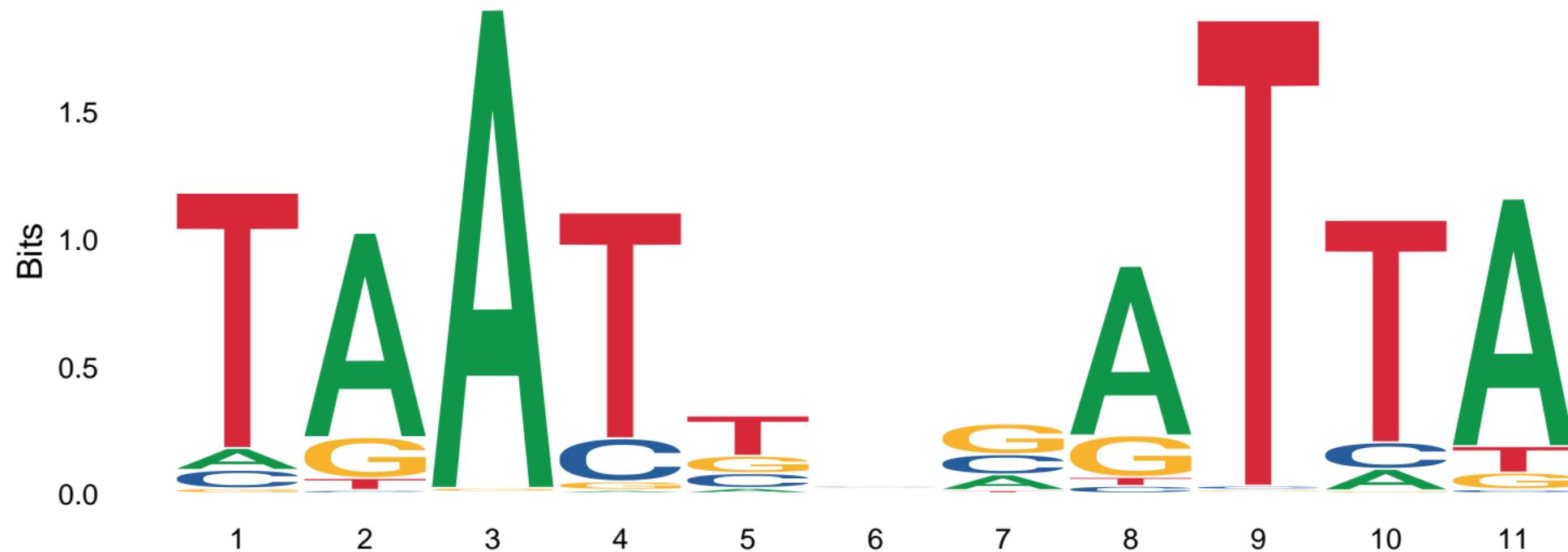


ARCH922

Nvec_vc1.1_XM_032378402.2

E2F_TDP.HG1.1:TFDP1/TFDP2/TFDP3

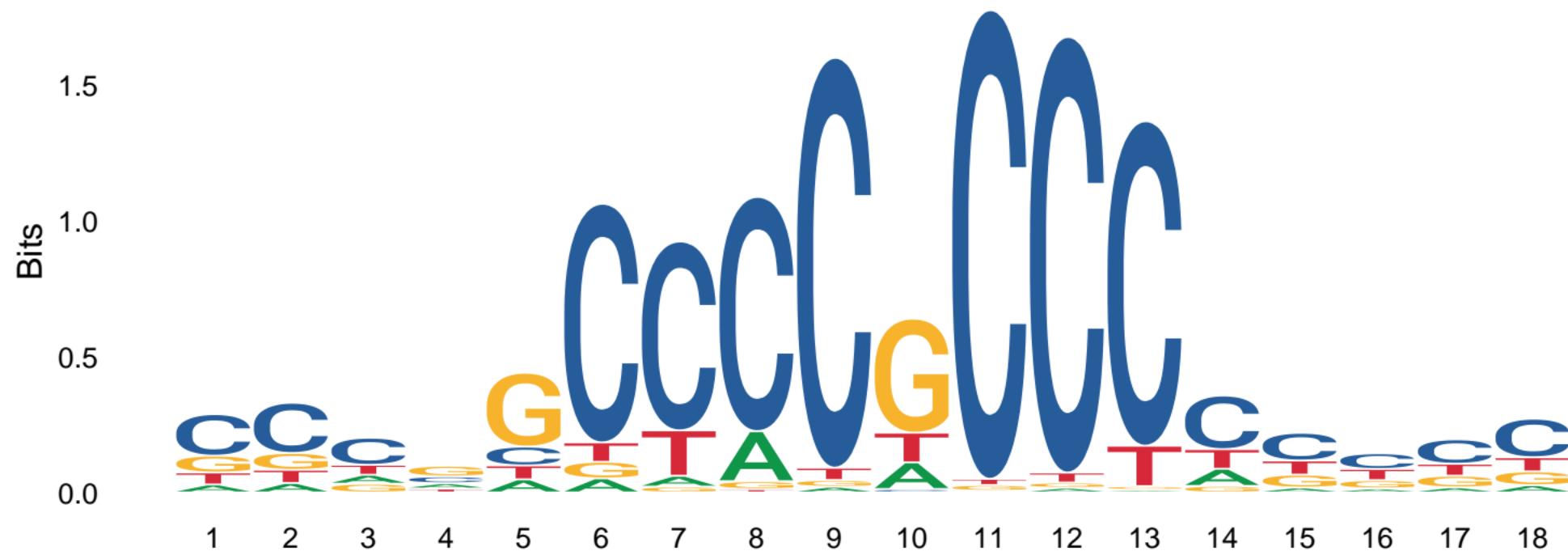
TFDP1/TFDP2/TFDP3



ARCH259

Nvec_vc1.1_XM_032378403.2

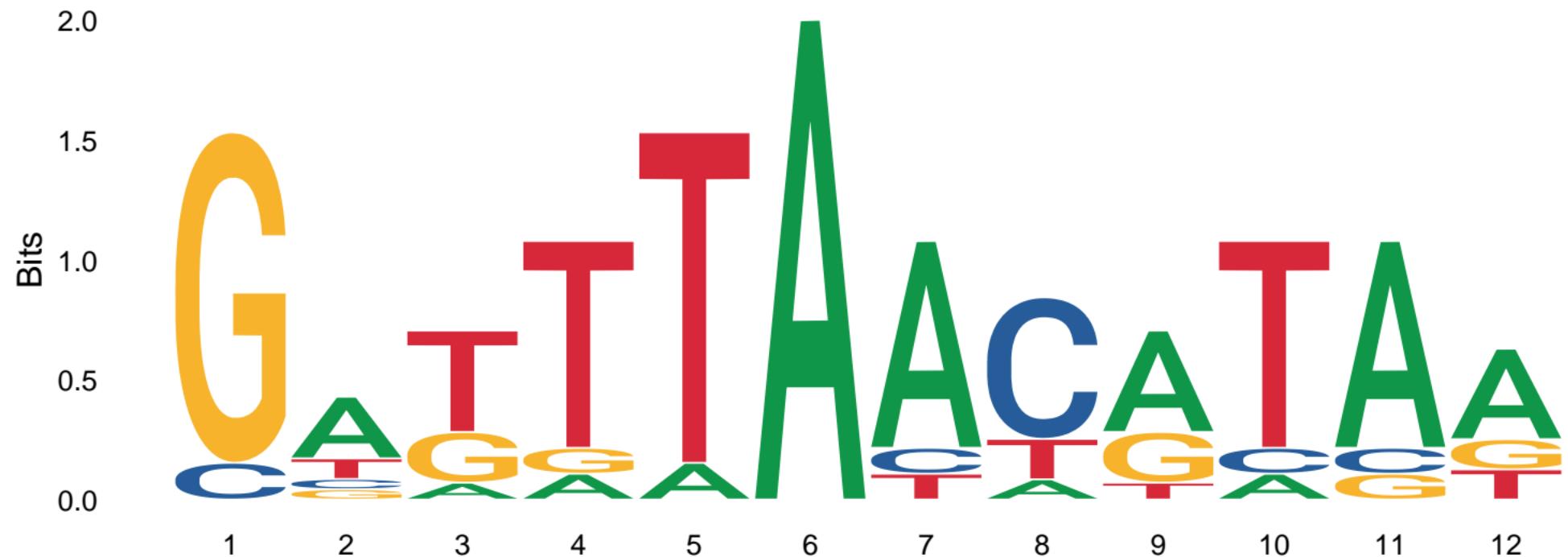
zf-C2H2.HG1.209:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.



ARCH689

Nvec_vc1.1_XM_032378442.2

Myb.HG3.0:like:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCAN29/Z



ARCH218

Nvec_vc1.1_XM_032378648.2

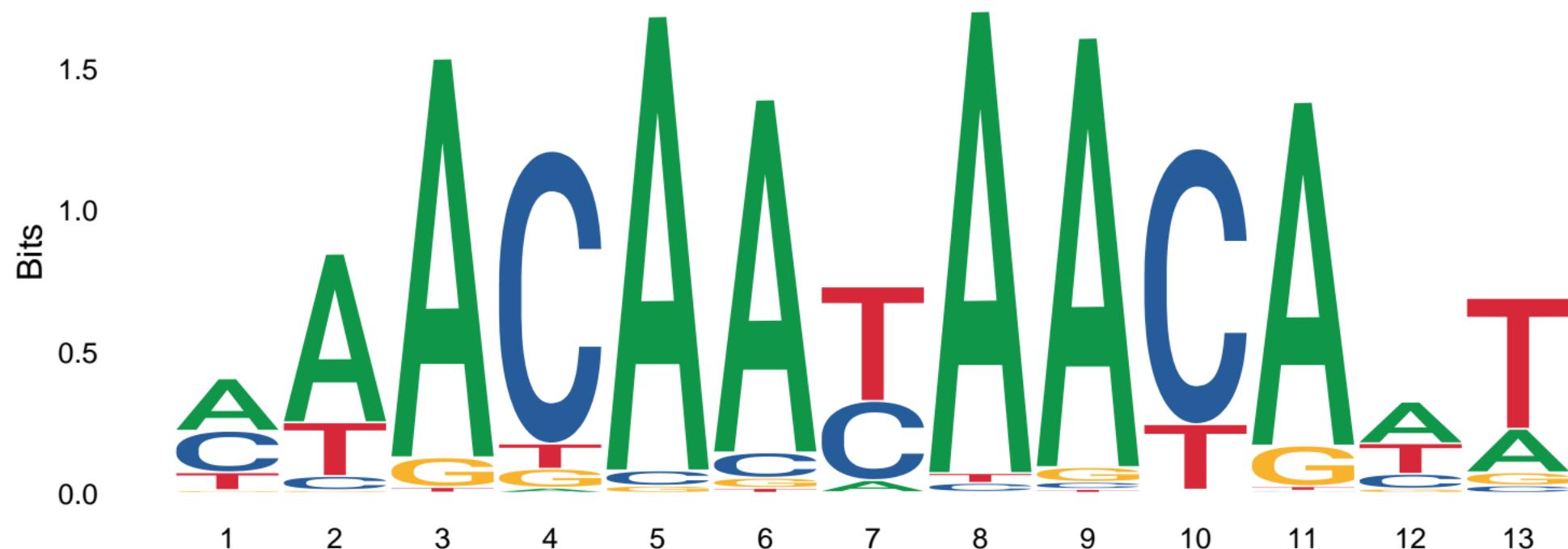
bZIP.HG1.22:like:ATF3/JDP2:likeclu:23



ARCH673

Nvec_vc1.1_XM_032378839.2

Forkhead.HG1.14:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2



ARCH152

Nvec_vc1.1_XM_032378881.2

CREB3

CREB3L1/CREB3L2

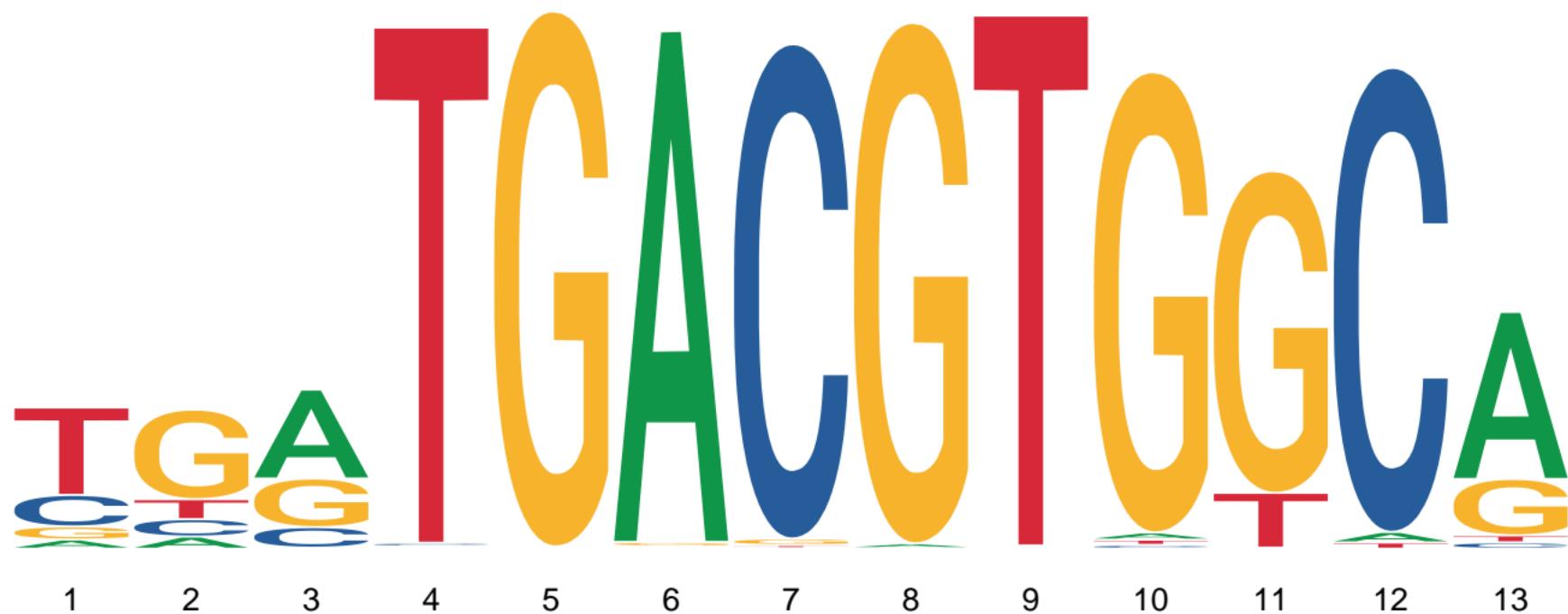
2.0

1.5

1.0

0.5

0.0



ARCH17

Nvec_vc1.1_XM_032378928.2

zf-C4_Nuclear_receptors.HG1.33:like:NR2E1/NR2E3

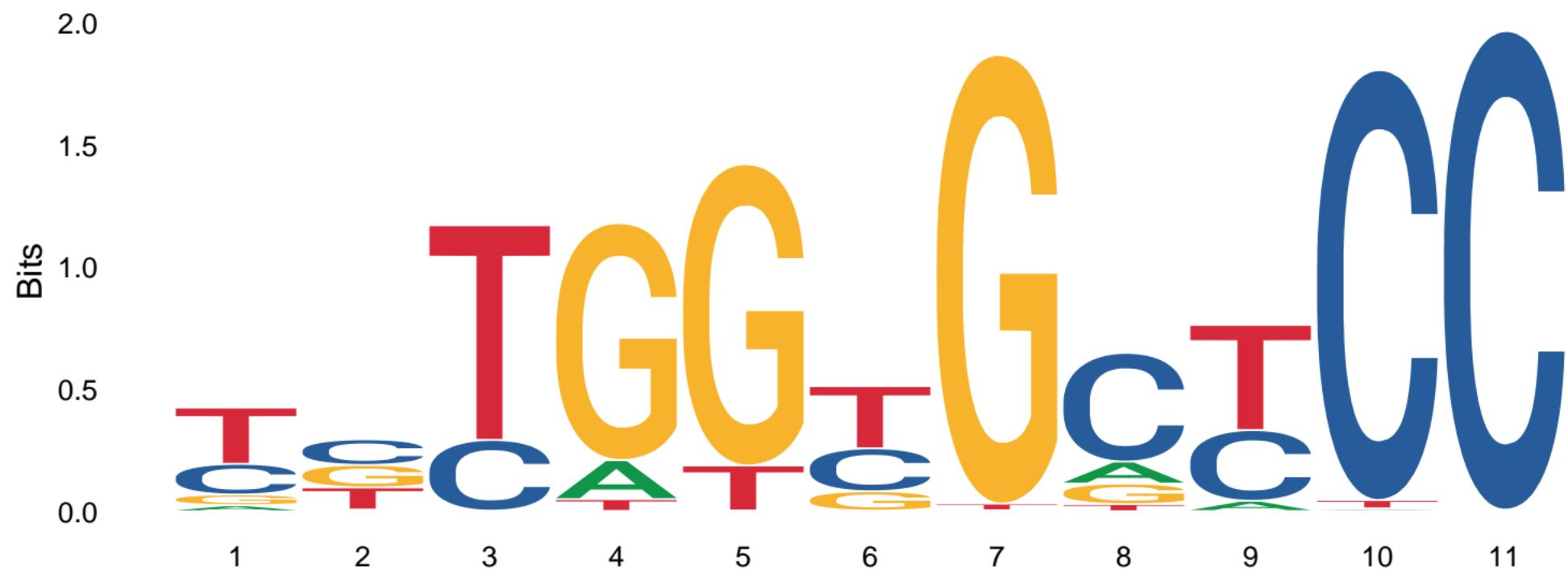


ARCH1121

Nvec_vc1.1_XM_032378941.2

zf-C2H2.HG117.0:ZNF800

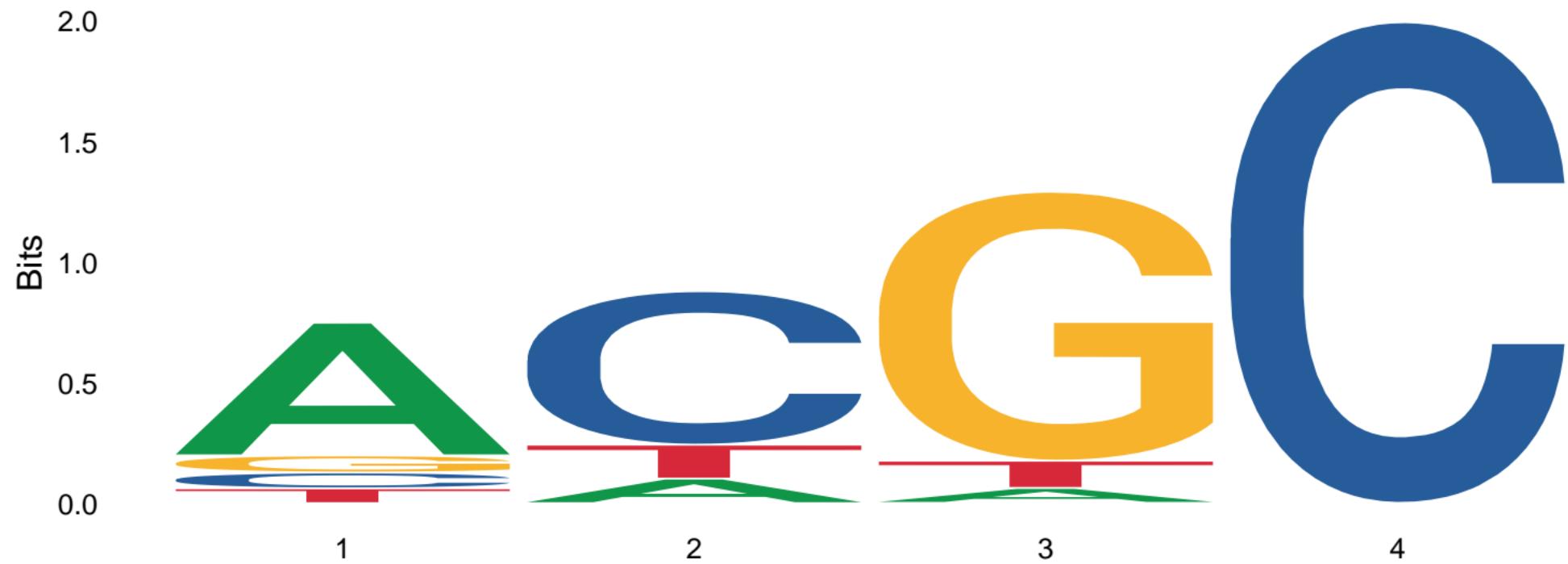
ZNF800



ARCH693

Nvec vc1.1 XM 032379152.2

Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN4/FOXR1/FOXR2



ARCH583

Nvec_vc1.1_XM_032379347.2

Homeodomains.HG2.29:PAX4/PAX6



ARCH1056

Nvec_vc1.1_XM_032379348.2

Homeodomains.HG2.72:like:DMBX1



ARCH1015

Nvec_vc1.1_XM_032379394.2

Homeodomains.HG2.77:like:DMBX1

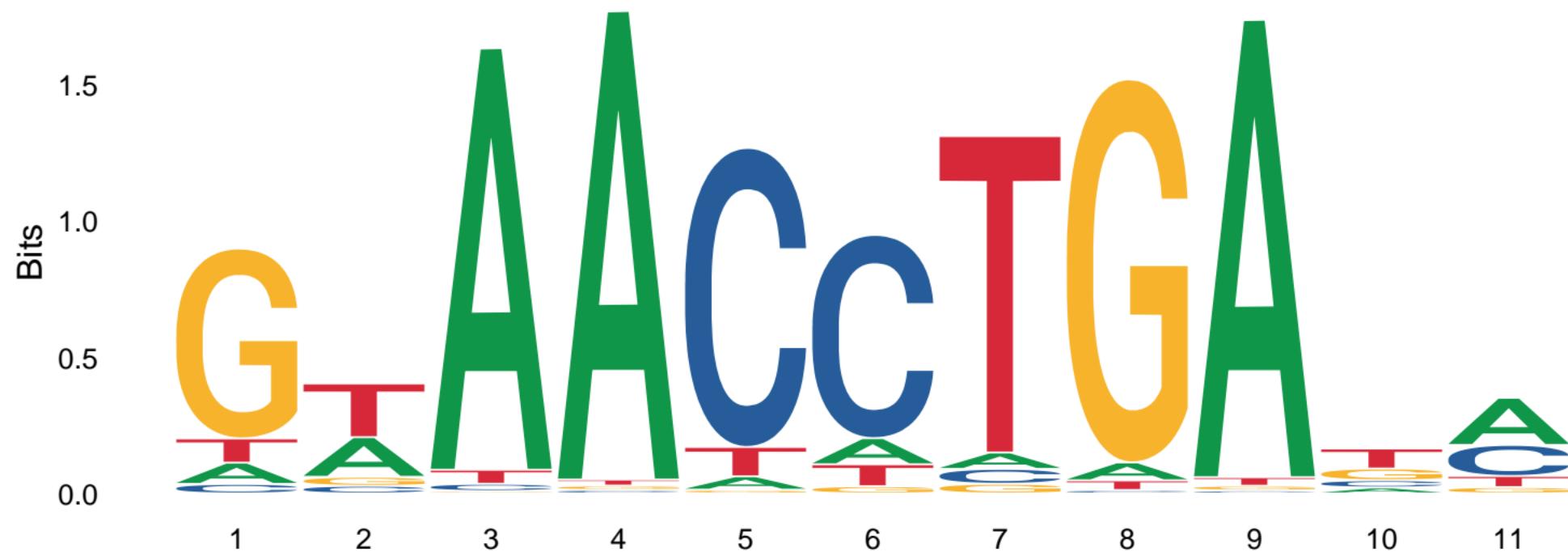


ARCH1021

Nvec_vc1.1_XM_032379398.2

Homeodomains.HG2.75:DMBX1

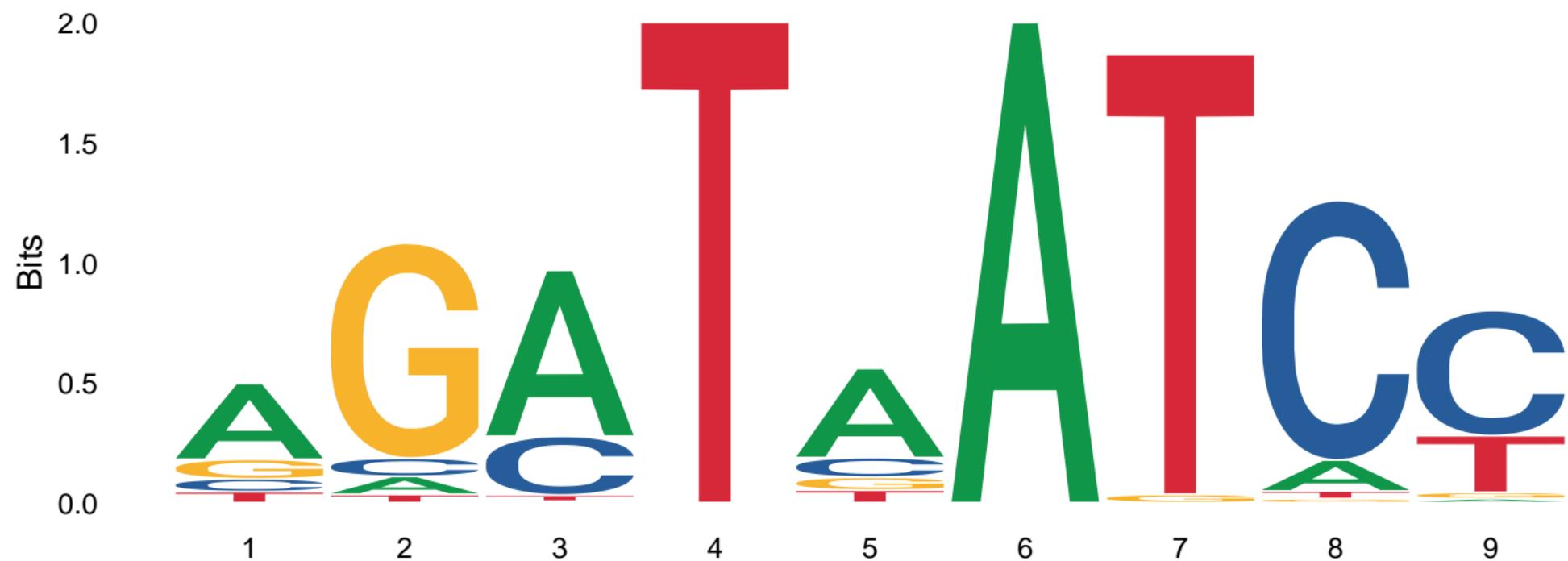
DMBX1



ARCH752

Nvec_vc1.1_XM_032379400.2

Homeodomains.HG2.76:like:DMBX1



ARCH871

Nvec_vc1.1_XM_032379457.2

Homeodomains.HG4.2:POU1F1

POU1F1



ARCH1435

Nvec_vc1.1_XM_032379465.2

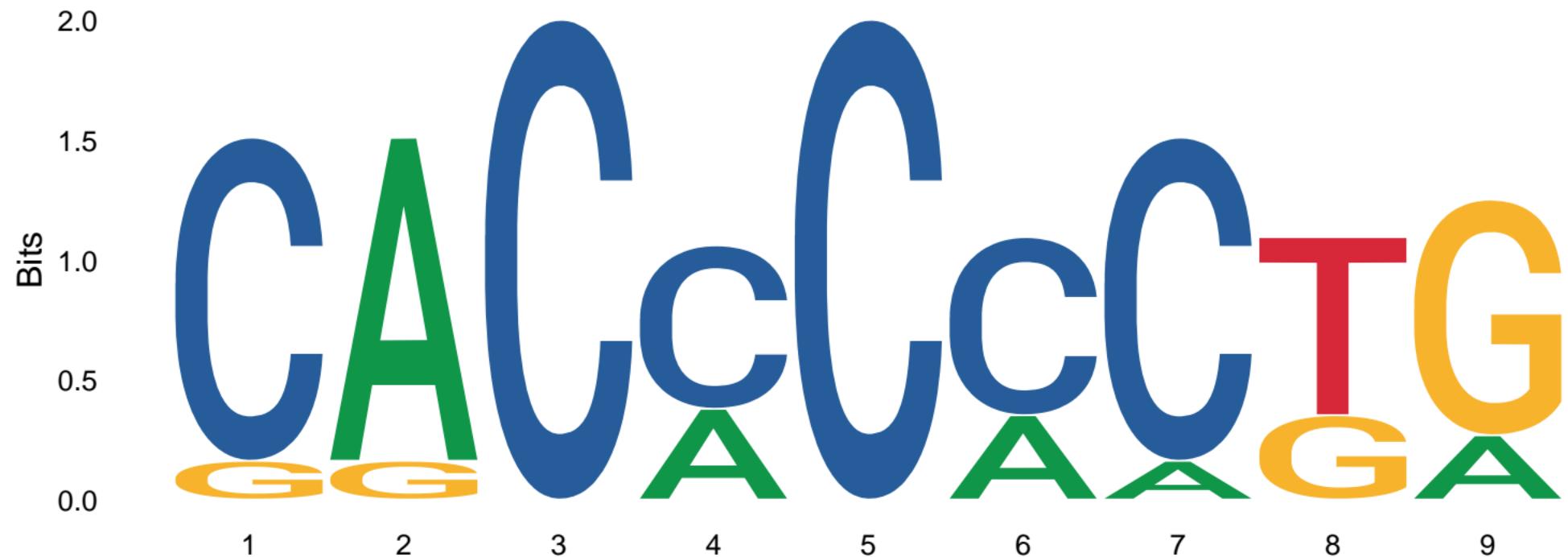
HMGbox_Sox.HG1.19:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY



ARCH283

Nvec_vc1.1_XM_032379504.2

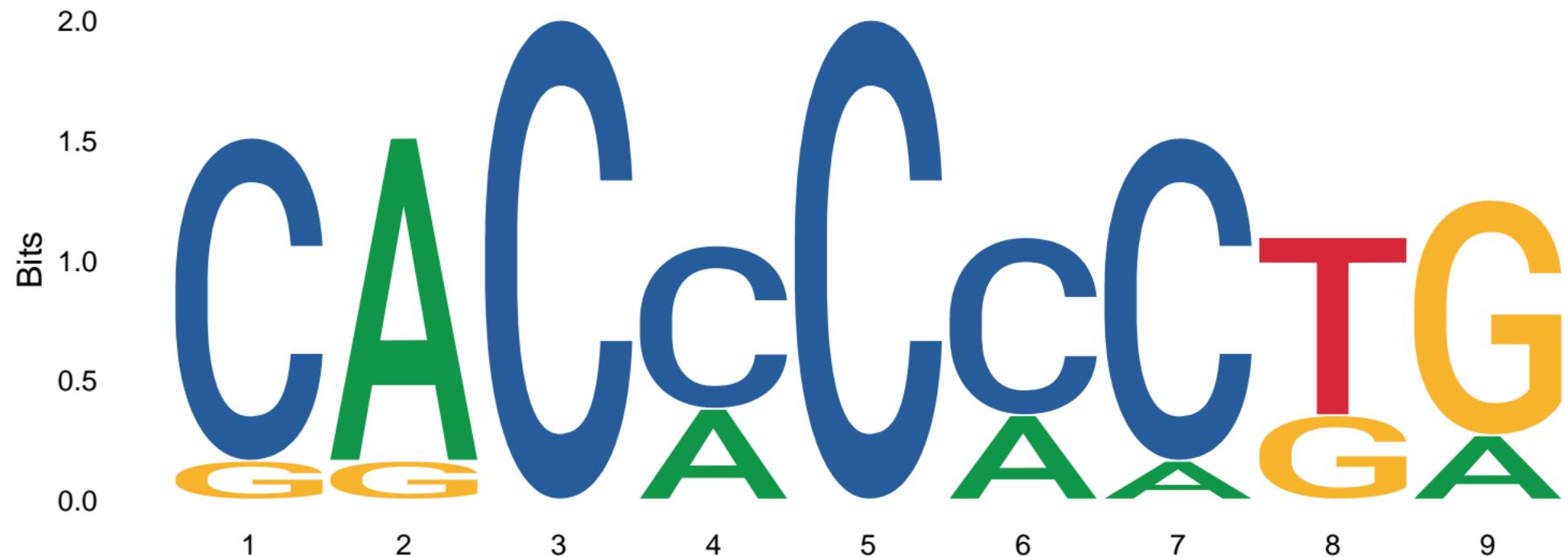
zf-C2H2.HG14.0:like:PRDM6



ARCH283

Nvec_vc1.1_XM_032379506.2

zf-C2H2.HG14.0:like:PRDM6

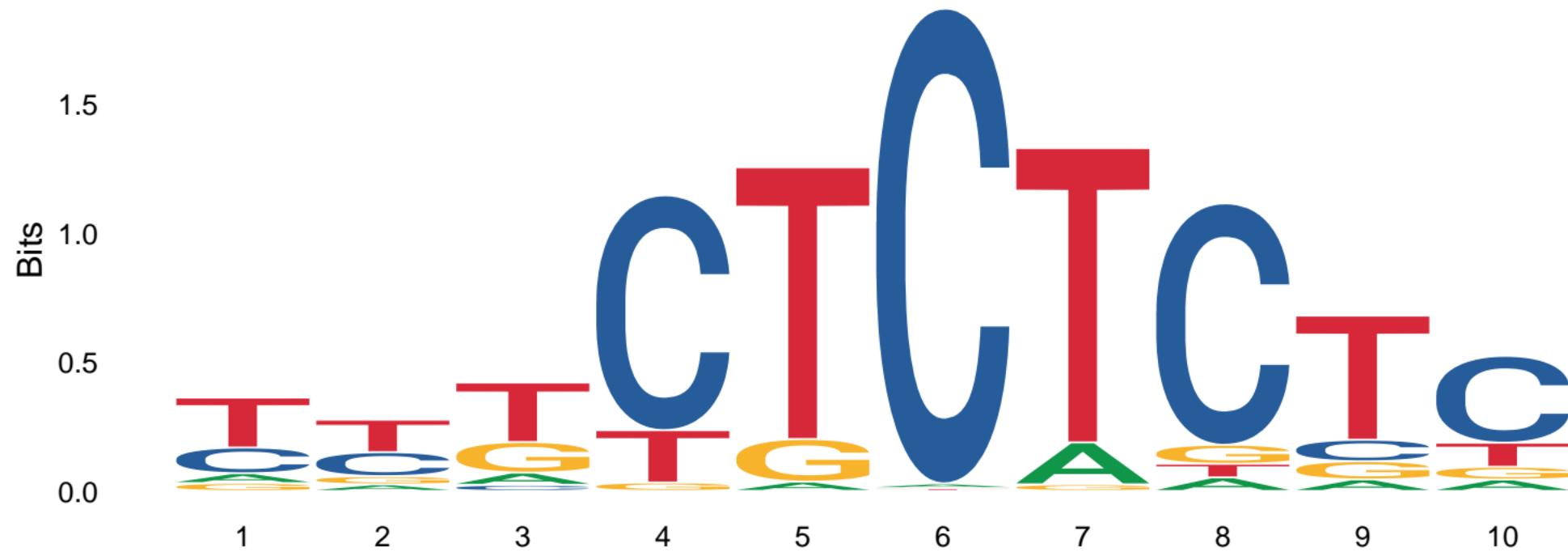


ARCH1479

Nvec_vc1.1_XM_032379677.2

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B

GFI1/GFI1B

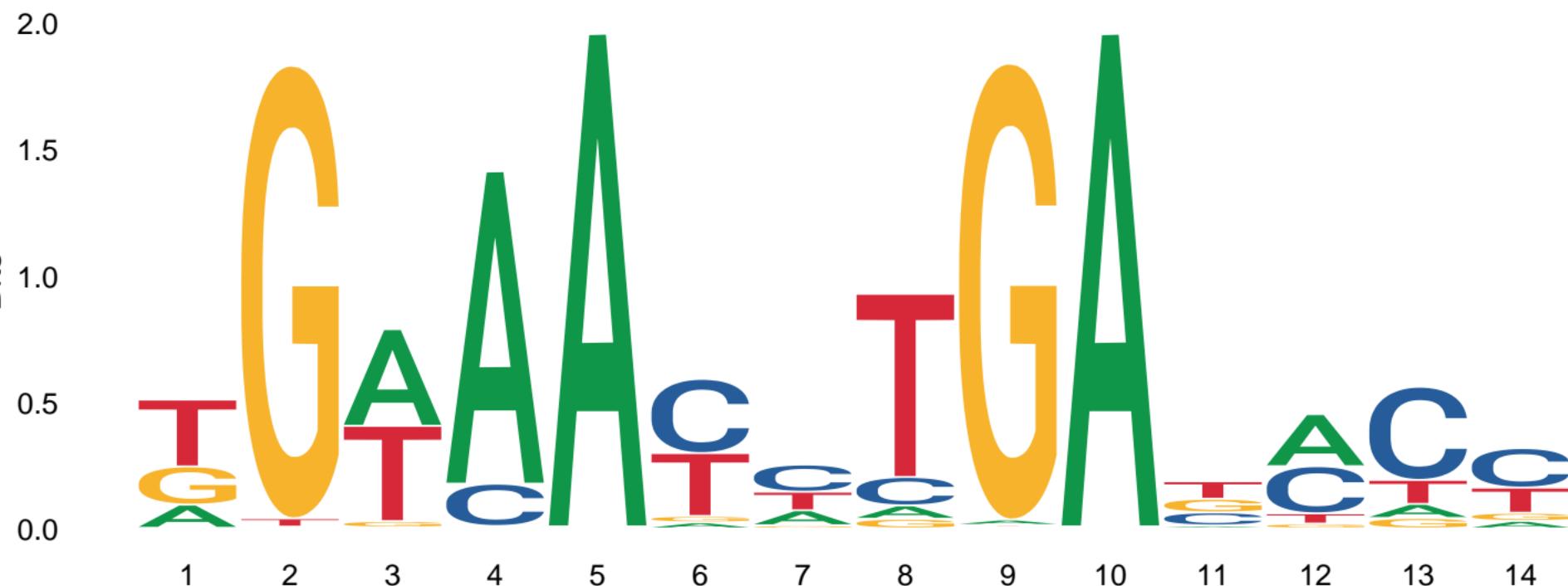


ARCH1022

Nvec_vc1.1_XM_032379688.2

NVHD033-ANTP

BARHL1/BARHL2

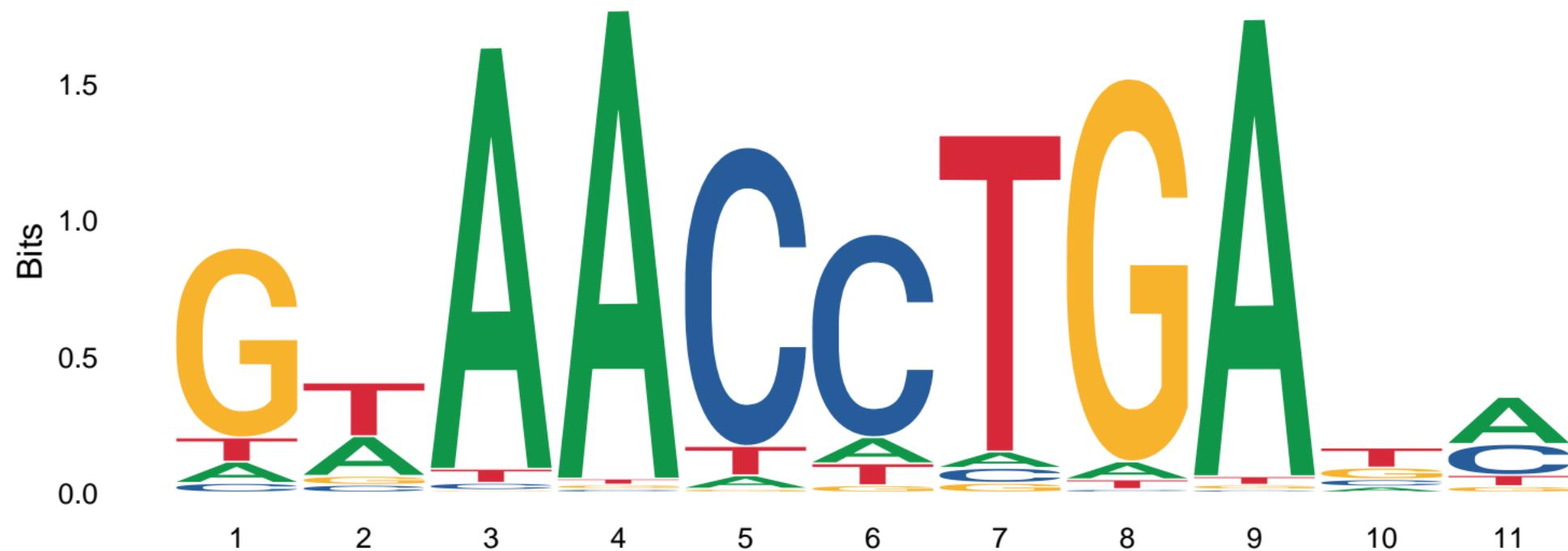


ARCH1021

Nvec_vc1.1_XM_032379723.2

Homeodomains.HG2.66:ALX1/ALX3/ALX4

ALX1/ALX3/ALX4



ARCH1591

Nvec_vc1.1_XM_032379775.2

HLH.HG1.16:TFAP4

TFAP4

2.0

1.5

1.0

0.5

0.0

G
A

T

A

C

G

C

A

G

C

T

1

2

3

4

5

6

7

8

9

10

Bits

2.0

1.5

1.0

0.5

0.0

ARCH376

Nvec_vc1.1_XM_032380001.2

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



ARCH1110

Nvec_vc1.1_XM_032380039.2

Tesmin_TSO1-like.HG1.2:LIN54/TESMIN

LIN54/TESMIN

2.0

1.5

1.0

0.5

0.0

Bits



1

2

3

4

5

6

7

8

9

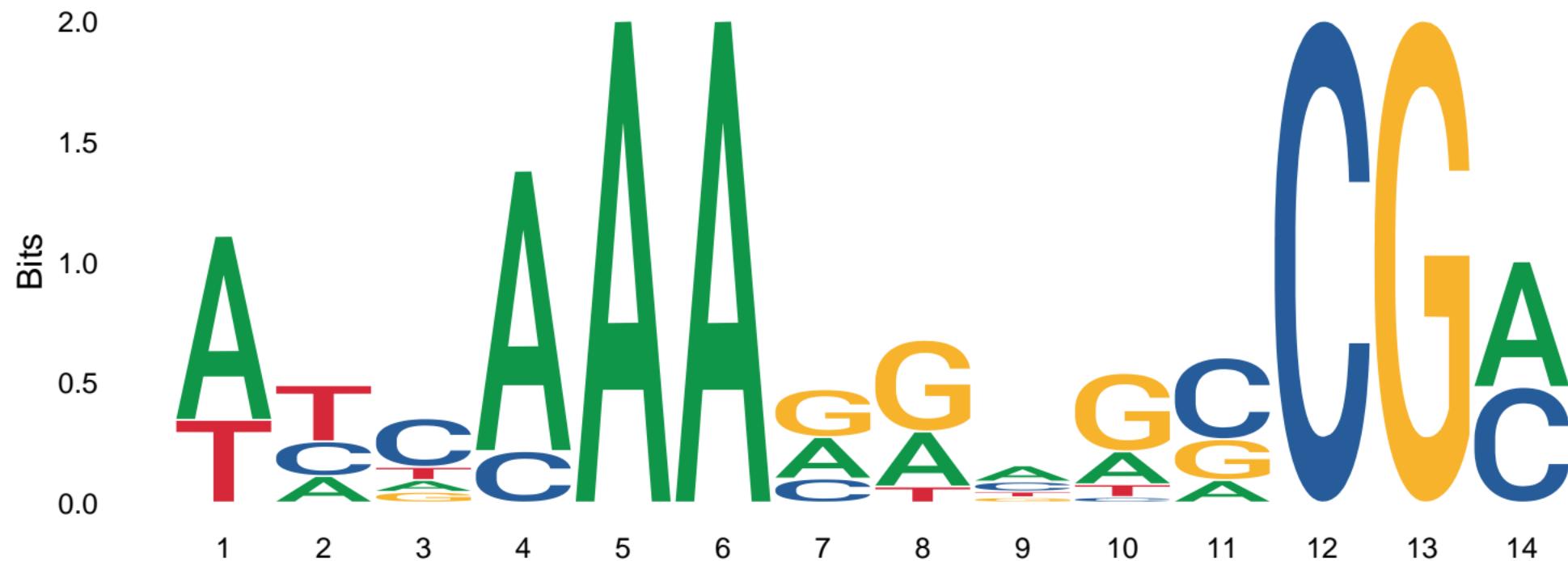
10

ARCH1375

Nvec_vc1.1_XM_032380131.2

HMGbox_Sox.HG1.38:SSRP1

SSRP1

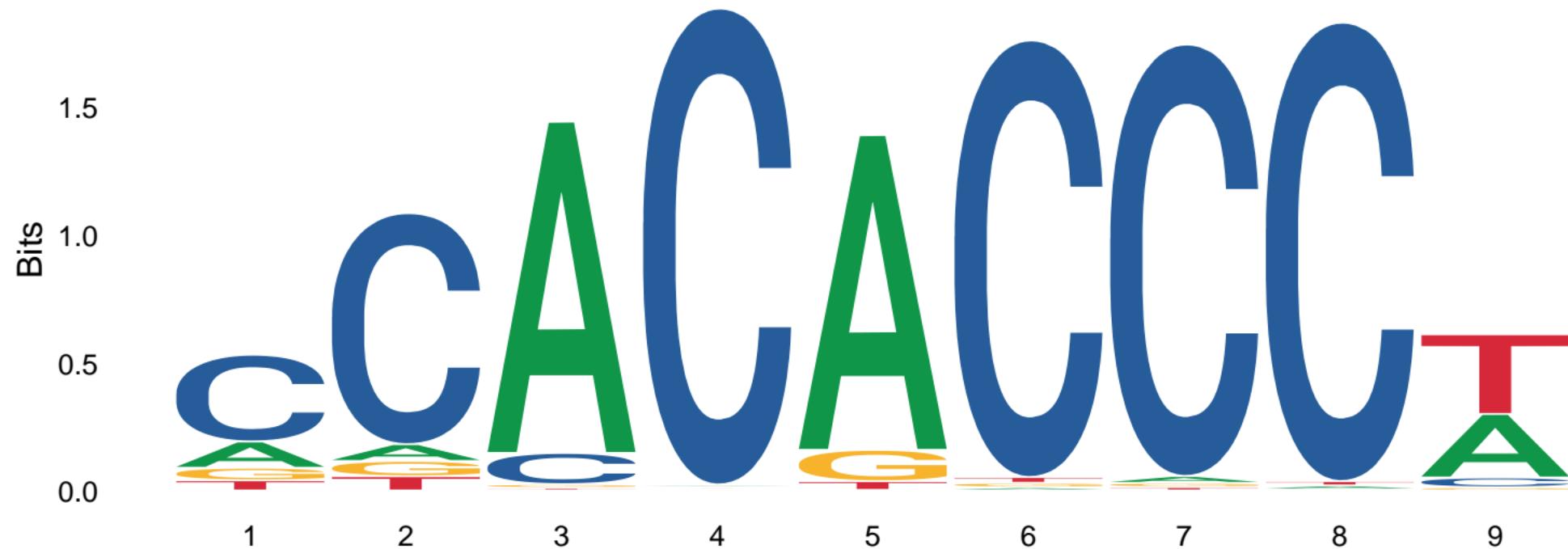


ARCH237

Nvec_vc1.1_XM_032380141.2

zf-C2H2.HG6.6:L3MBTL4

L3MBTL4



ARCH873

Nvec_vc1.1_XM_032380190.2

Homeodomains.HG3.20:MEIS1/MEIS2/MEIS3/PKNOX1/PKNOX2

PKNOX1/PKNOX2

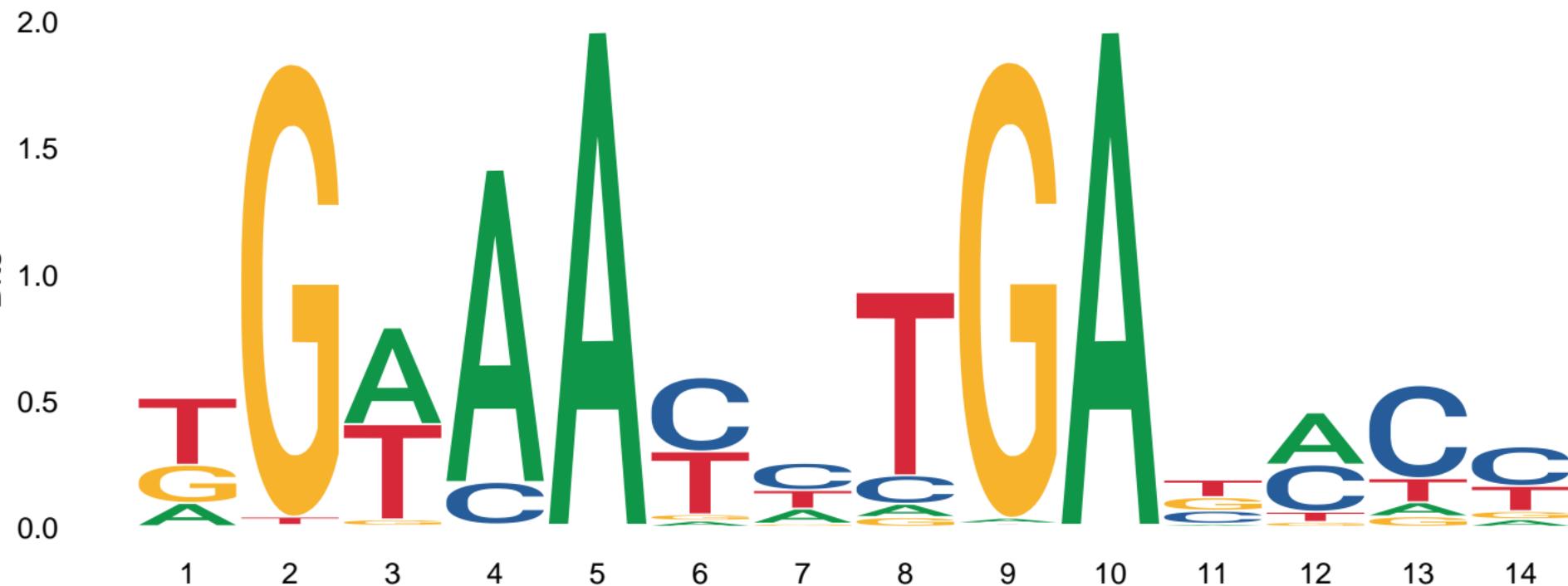


ARCH1022

Nvec_vc1.1_XM_032380209.2

HLH.HG1.40:USF1/USF2

USF1/USF2



ARCH1348

Nvec_vc1.1_XM_032380334.2

RFX.HG1.6:like:RFX6



ARCH1435

Nvec_vc1.1_XM_032380374.2

NvSoxA

SRY

2.0

1.5

1.0

0.5

0.0



ARCH401

Nvec_vc1.1_XM_032380735.2

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

E2F1/E2F2/E2F3/E2F6

2.0

1.5

1.0

0.5

0.0

Bits

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

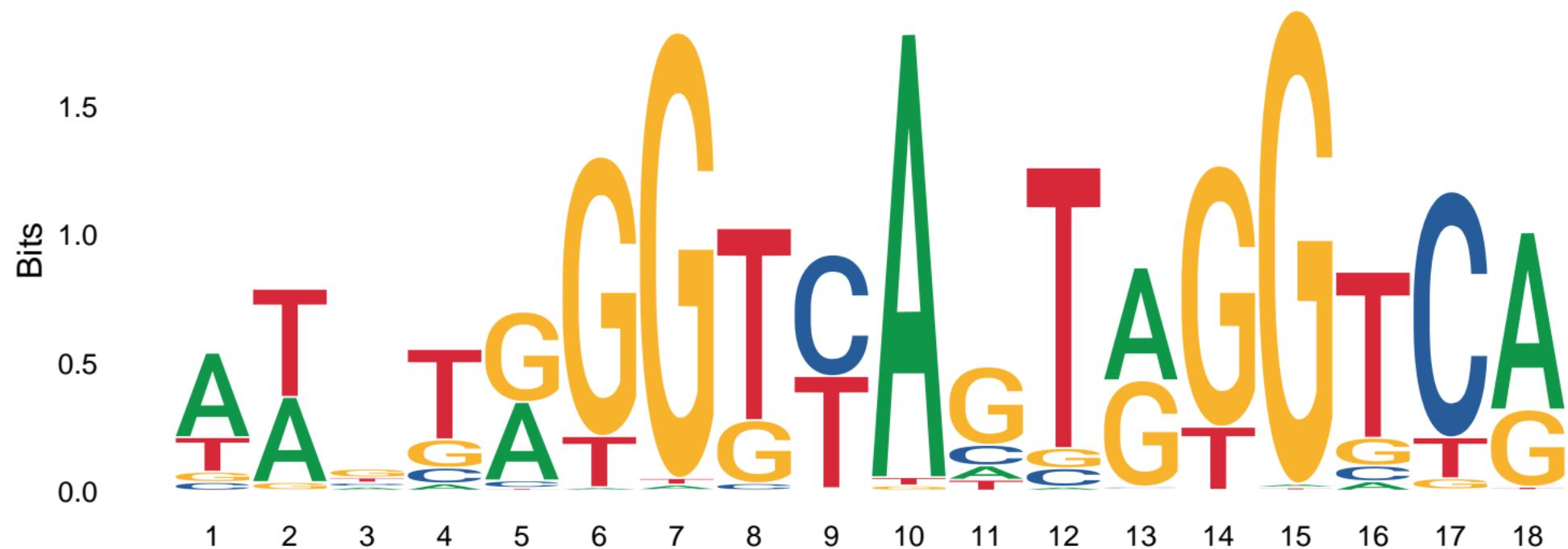


ARCH1328

Nvec_vc1.1_XM_032380829.2

zf-C4_Nuclear_receptors.HG1.2:NR2C1/NR2C2

NR2C1/NR2C2



ARCH513

Nvec_vc1.1_XM_032380975.2

Ets.HG1.5:ERF/ERFL/ERG/ETV3/ETV3L/FEV/FLI1

ERG/FEV/FLI1

2.0

1.5

1.0

0.5

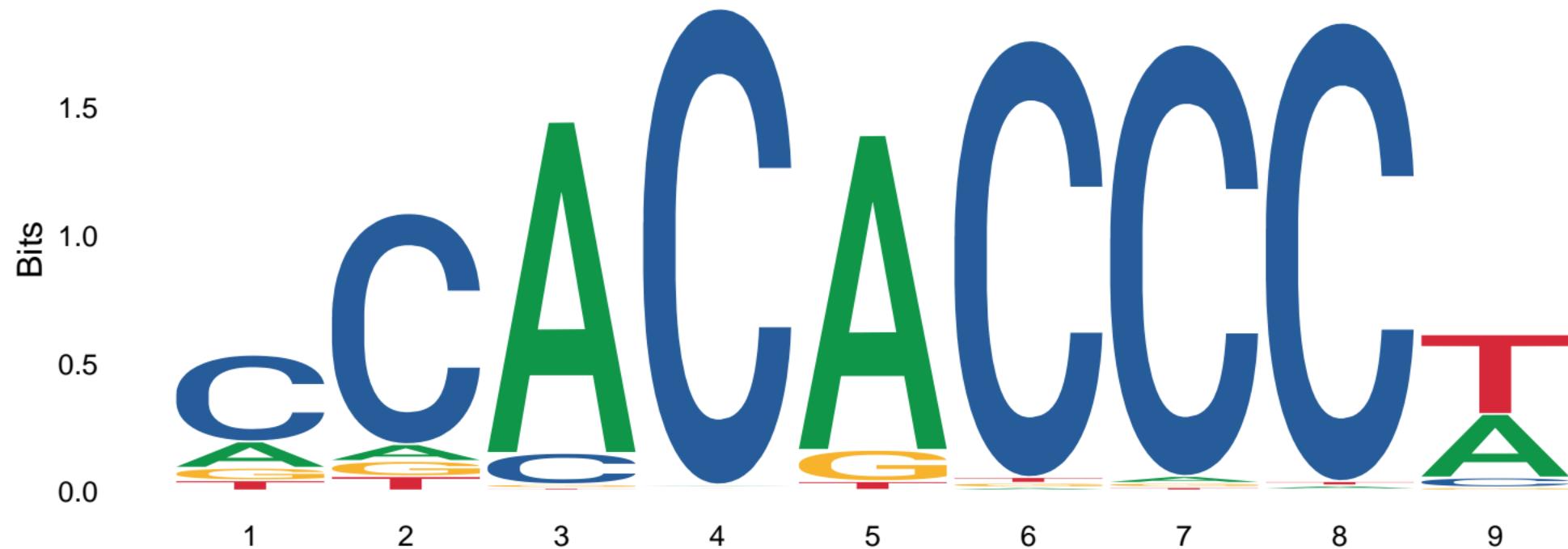
0.0



ARCH237

Nvec_vc1.1_XM_032381020.2

zf-C2H2.HG4.7:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5



ARCH17

Nvec_vc1.1_XM_032381044.2

zf-C4_Nuclear_receptors.HG1.3:like:AR/ESR1/ESR2/ESRRA/ESRRB/ESRRG/NR3C1



ARCH382

Nvec_vc1.1_XM_032381049.2

HLH.HG1.39:like:USF1/USF2

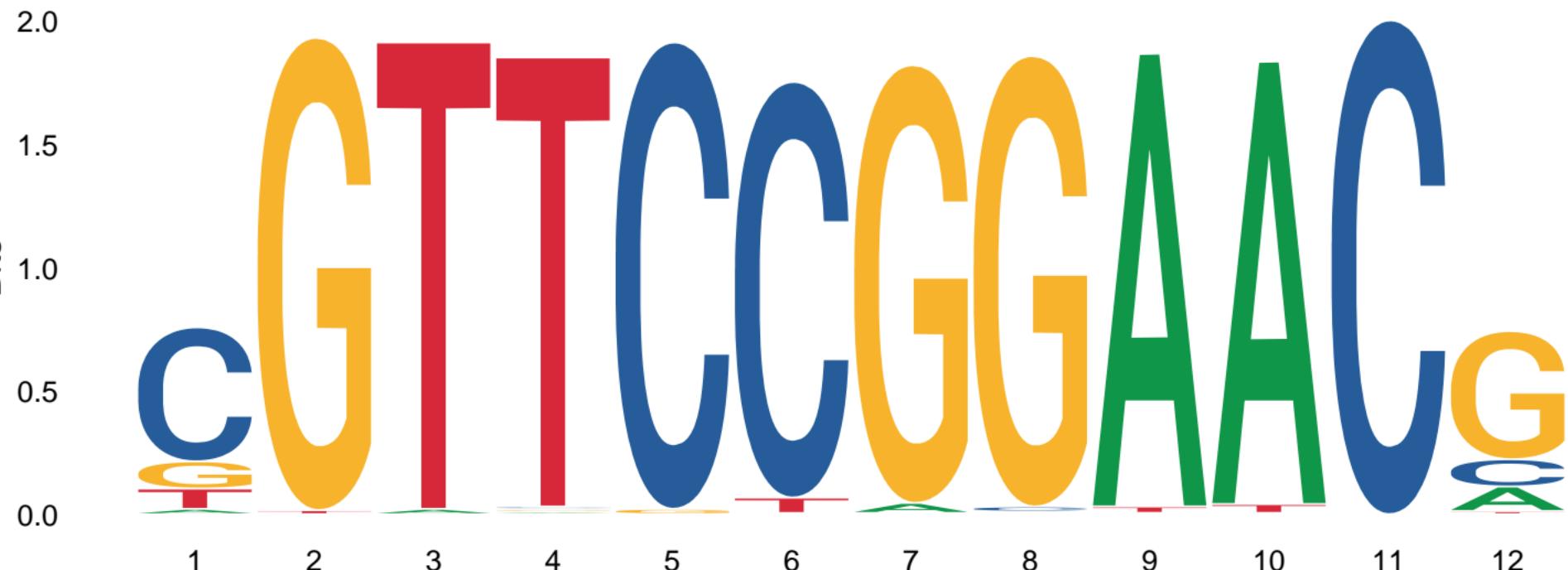


ARCH376

Nvec_vc1.1_XM_032381059.2

Homeodomains.HG3.2:CERS2/CERS3/CERS4/CERS5/CERS6

CERS5/CERS6



ARCH1003

Nvec_vc1.1_XM_032381270.2

zf-C2H2.HG7.4:SCRT1/SCRT2

SCRT1/SCRT2

2.0

1.5

1.0

0.5

0.0

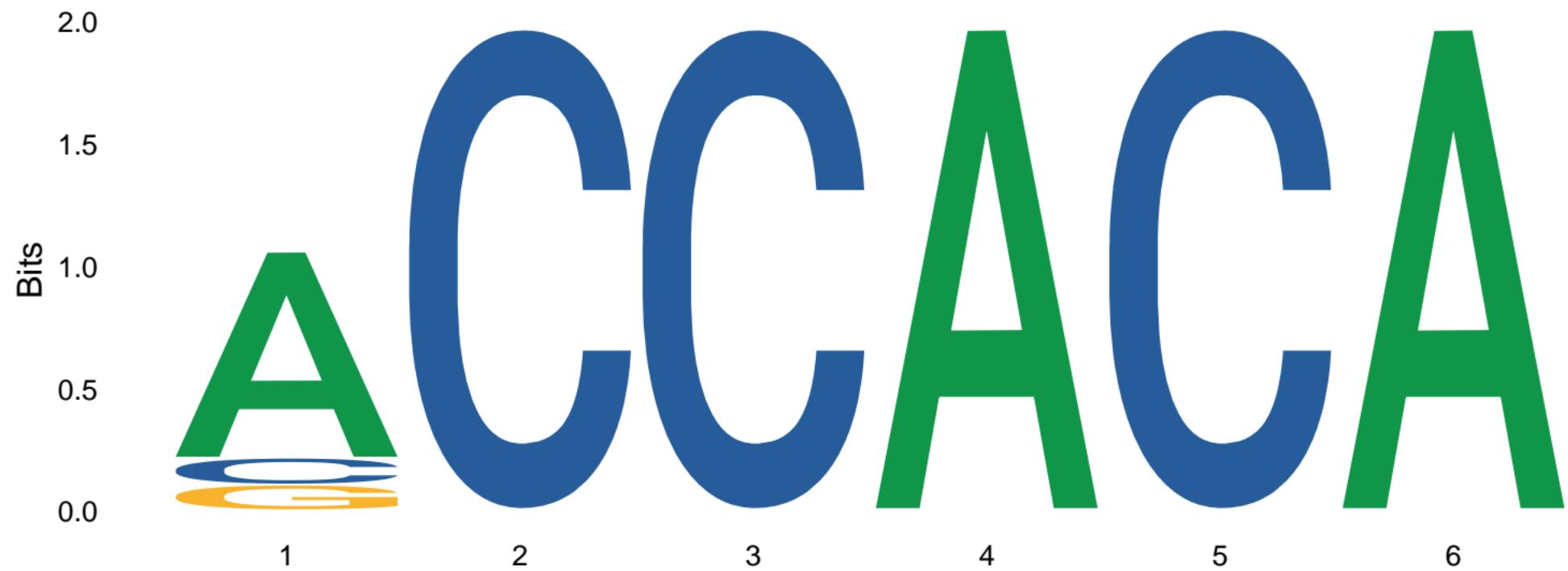


ARCH77

Nvec_vc1.1_XM_032381425.2

YL1.HG1.0:VPS72

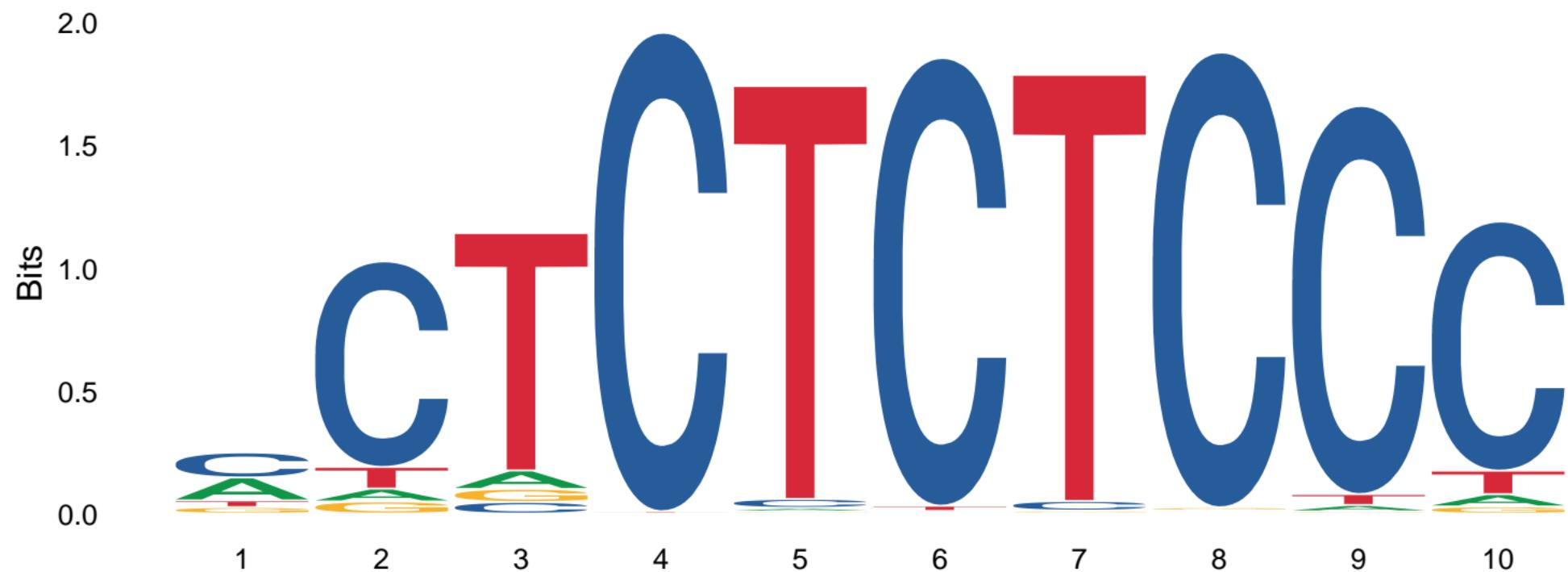
VPS72



ARCH1120

Nvec_vc1.1_XM_032381562.2

zf-C2H2.HG2.18:like:KLF5/KLF6/KLF7

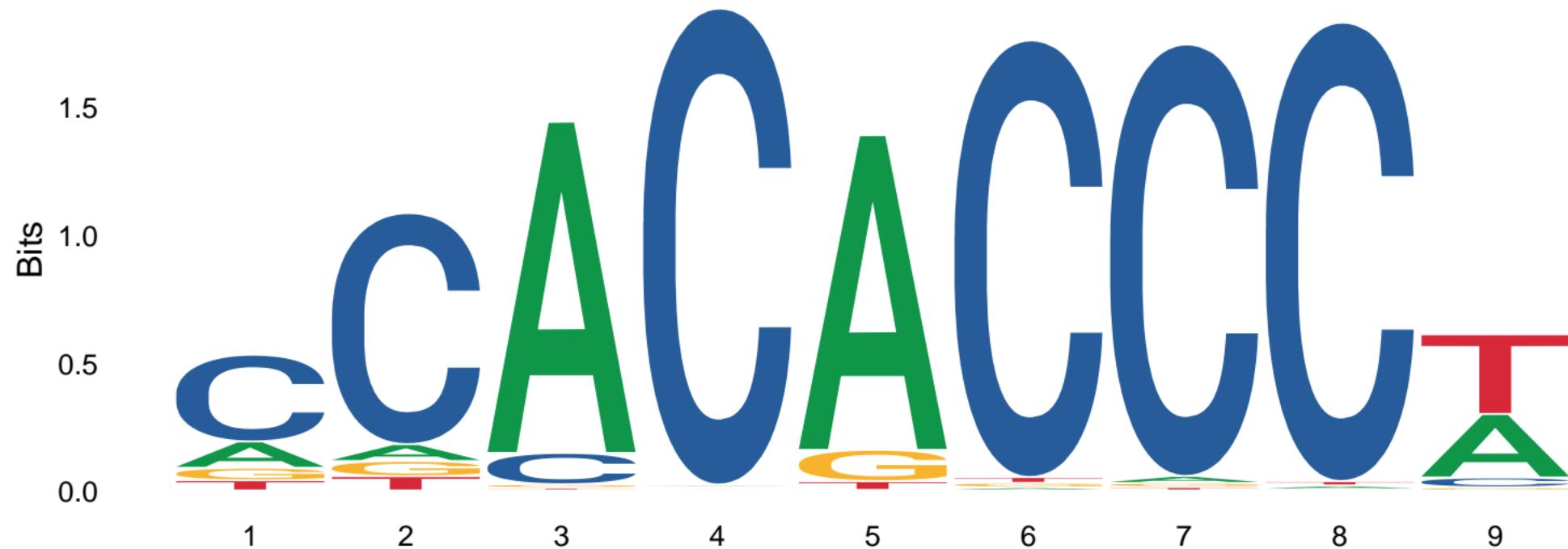


ARCH237

Nvec_vc1.1_XM_032381586.2

zf-C2H2.HG2.21:KLF5

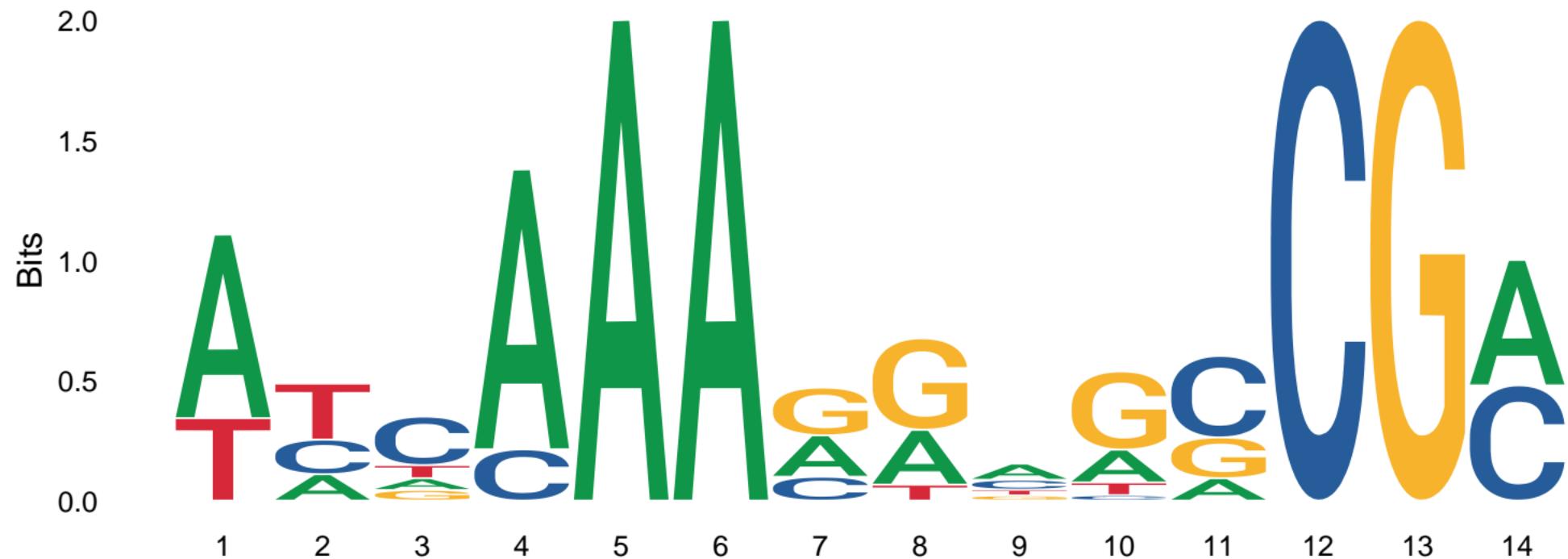
KLF5



ARCH1375

Nvec_vc1.1_XM_032381587.2

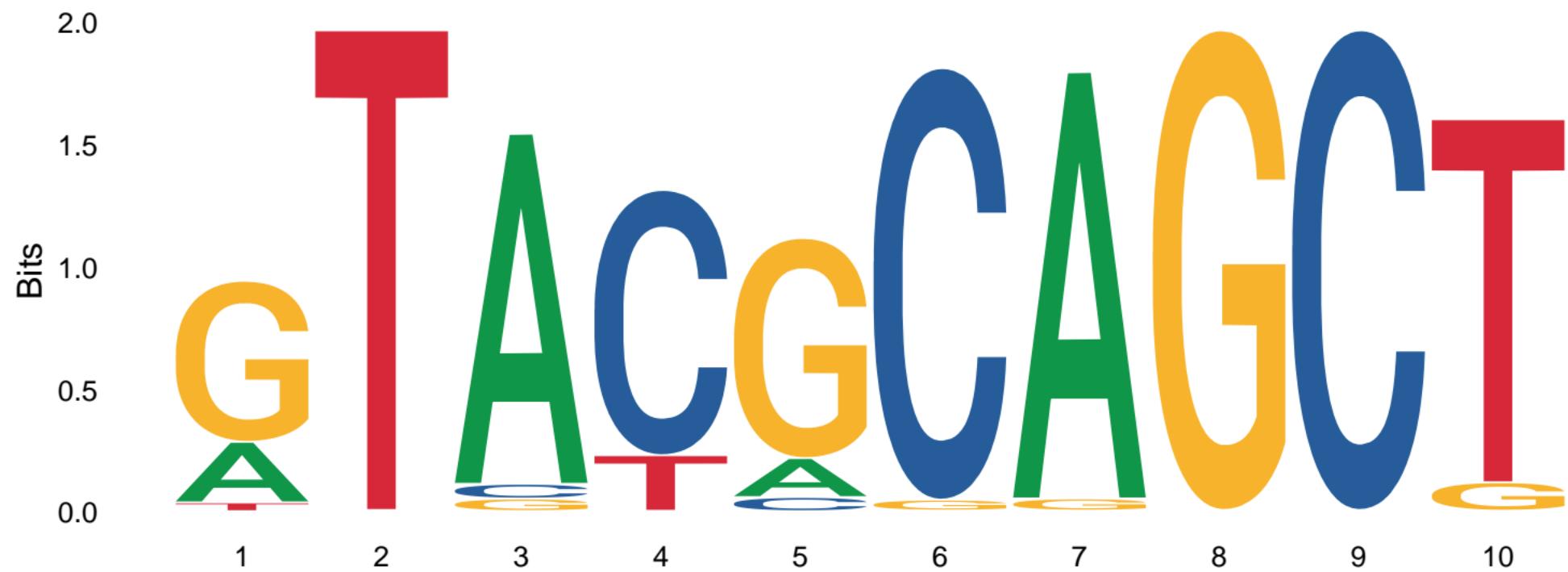
HMGbox_Sox.HG1.51:like:SMARCE1



ARCH1591

Nvec_vc1.1_XM_032381869.2

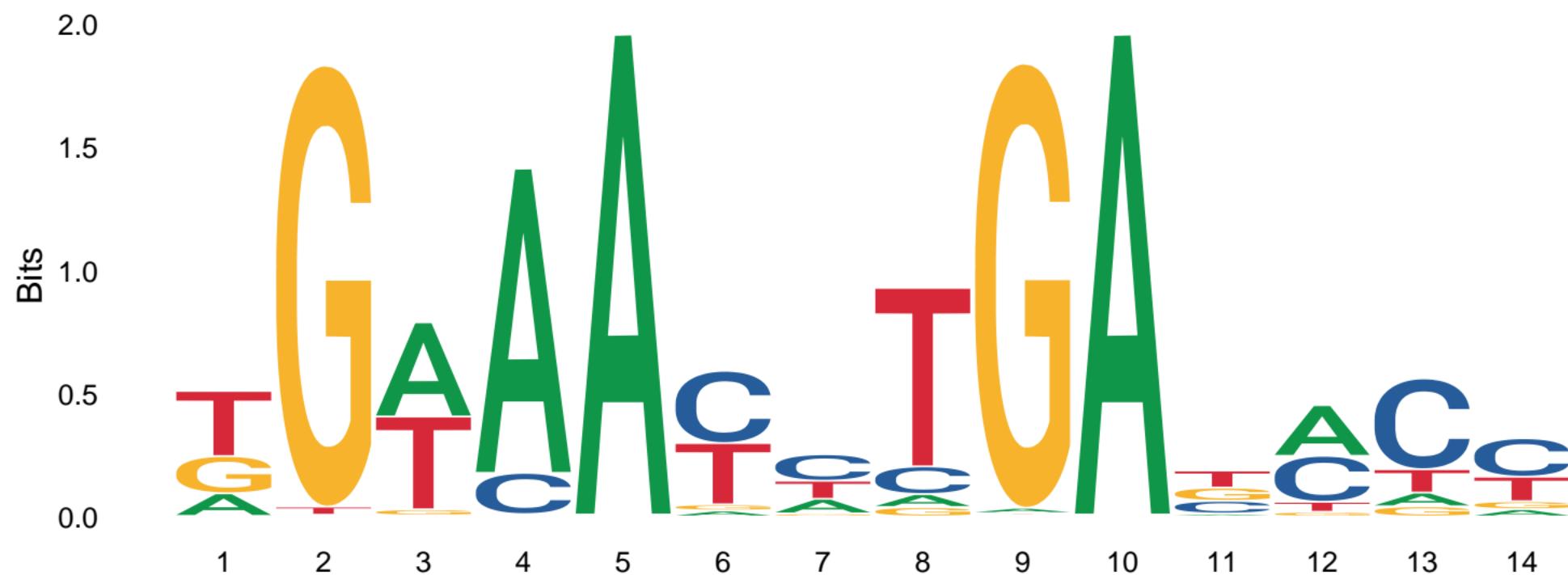
HLH.HG1.64:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5



ARCH1022

Nvec_vc1.1_XM_032381908.2

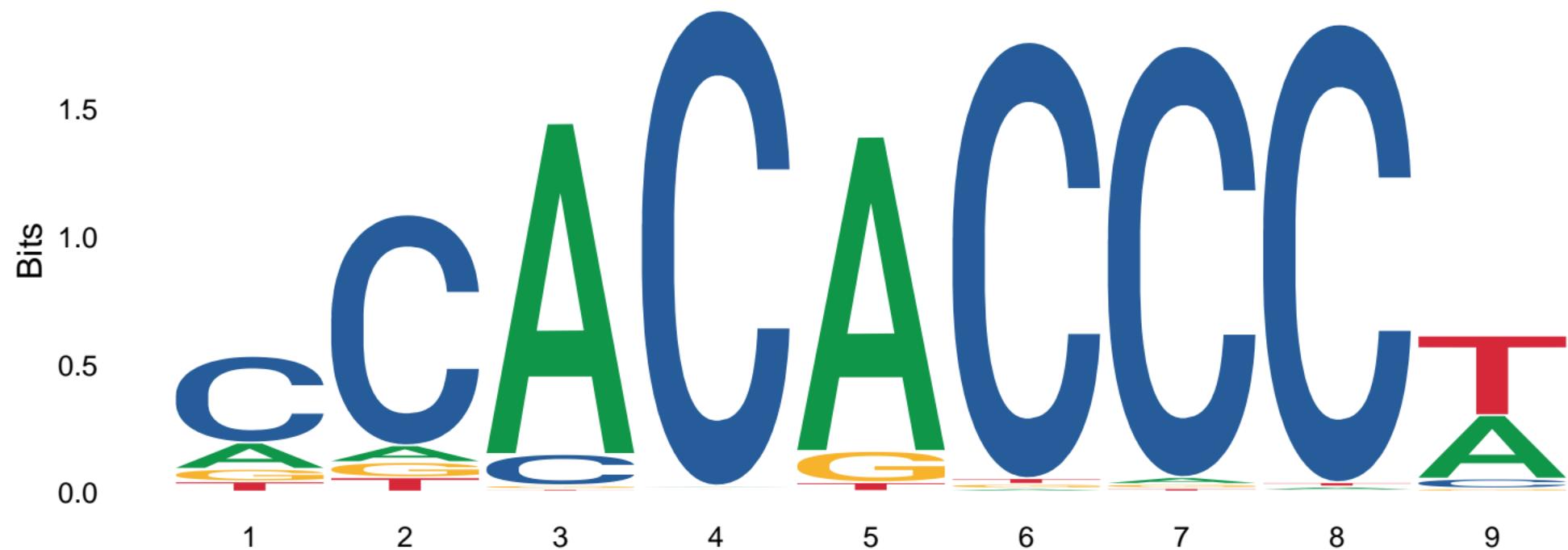
Hand2



ARCH237

Nvec_vc1.1_XM_032382002.2

zf-C2H2.HG8.0:ZNF576/ZNF683/ZNF891



ARCH117

Nvec_vc1.1_XM_032382158.2

HLH.HG1.45:TCF3/TCF4/TCF12

TCF12/TCF3/TCF4

2.0

1.5

1.0

0.5

0.0

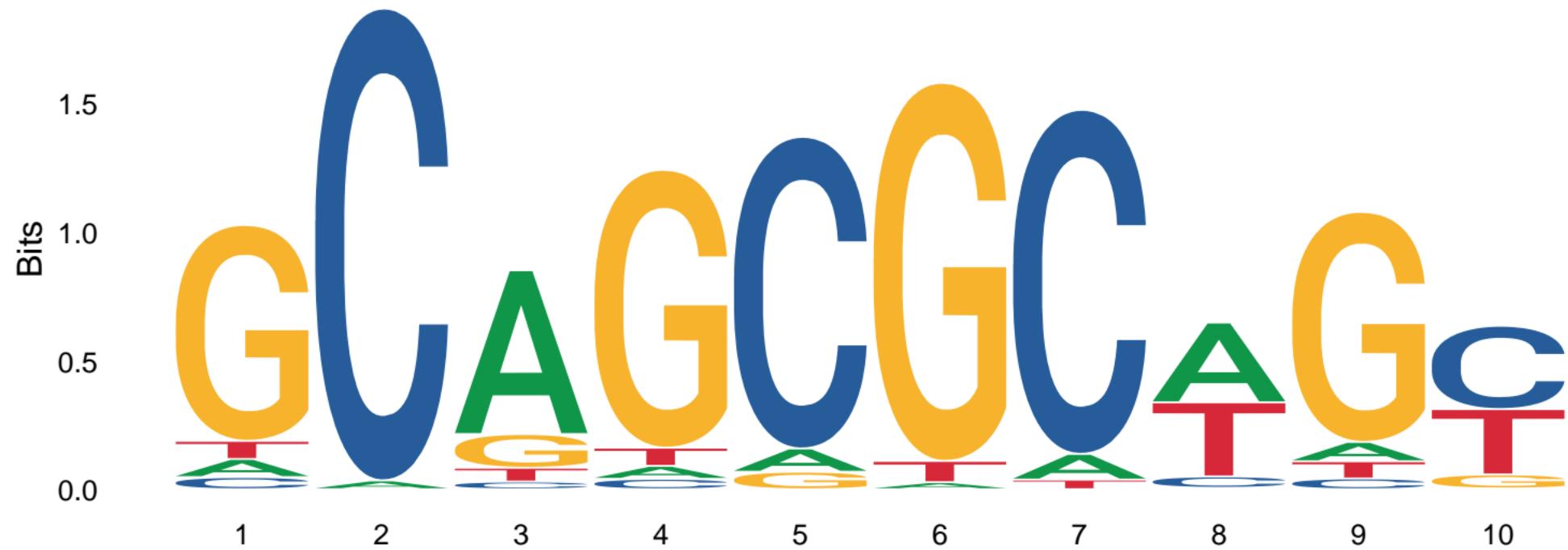
Bits



ARCH280

Nvec_vc1.1_XM_032382185.2

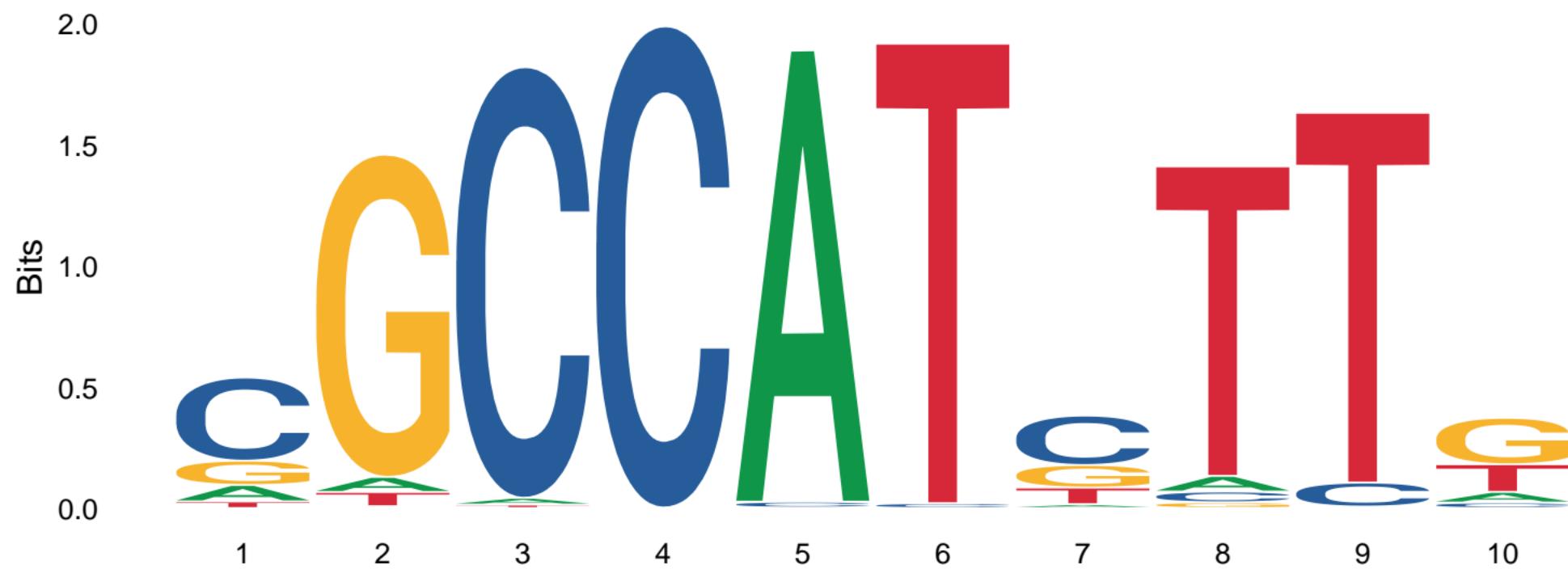
Myb.HG1.7:like:TERB1/TERF2



ARCH301

Nvec_vc1.1_XM_032382208.2

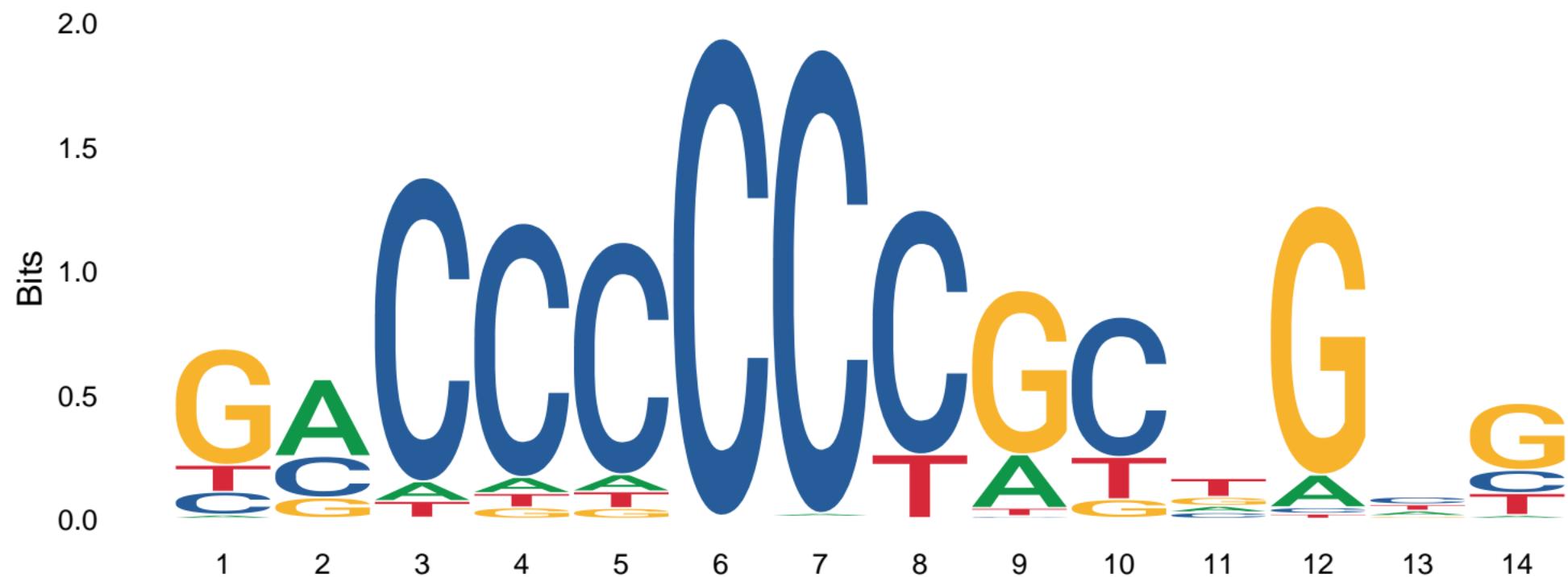
zf-C2H2.HG94.0:NA



ARCH325

Nvec_vc1.1_XM_032382255.2

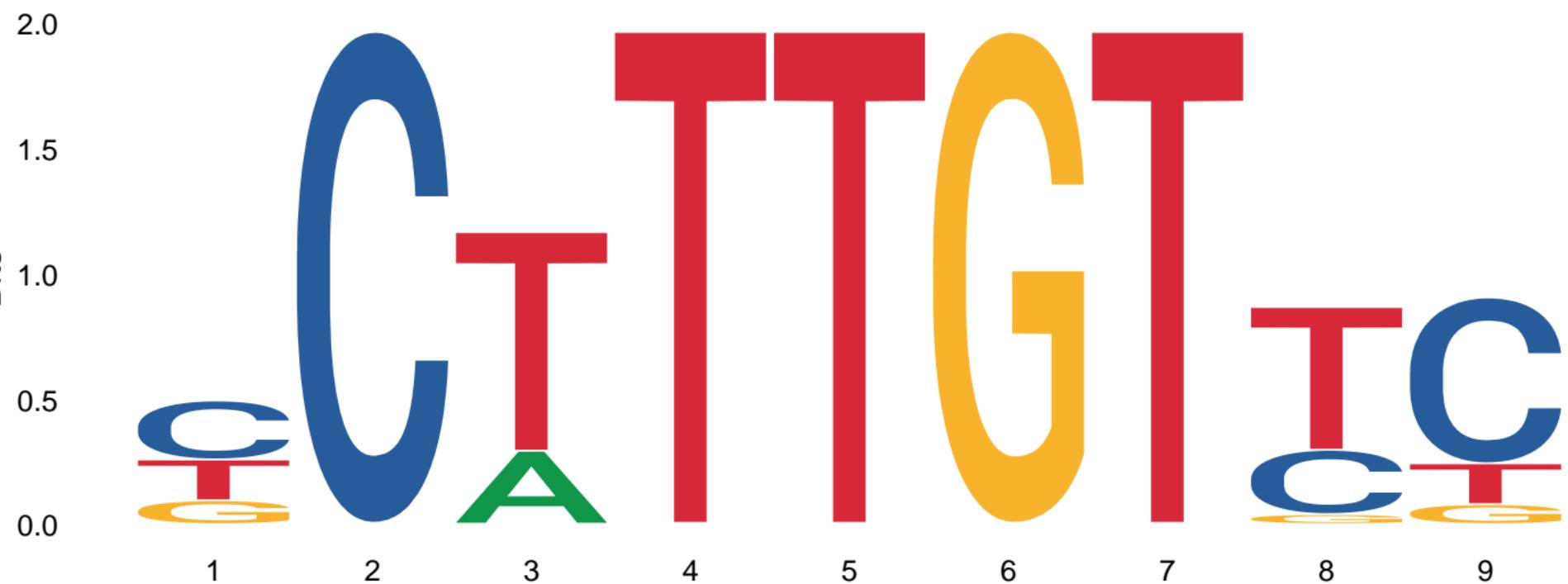
zf-C2H2.HG1.11:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1



ARCH1646

Nvec_vc1.1_XM_032382351.2

NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B
CU639417.1/H2BC1/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H

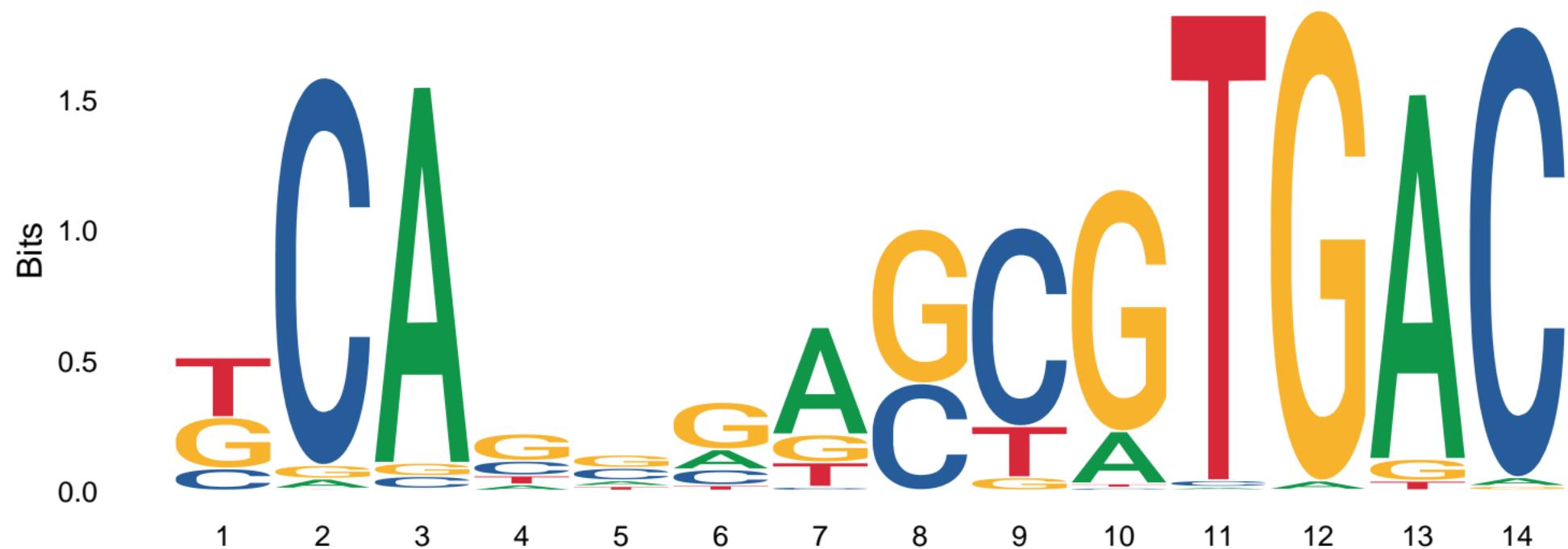


ARCH1339

Nvec_vc1.1_XM_032382395.2

Homeodomains.HG3.34:TGIF1

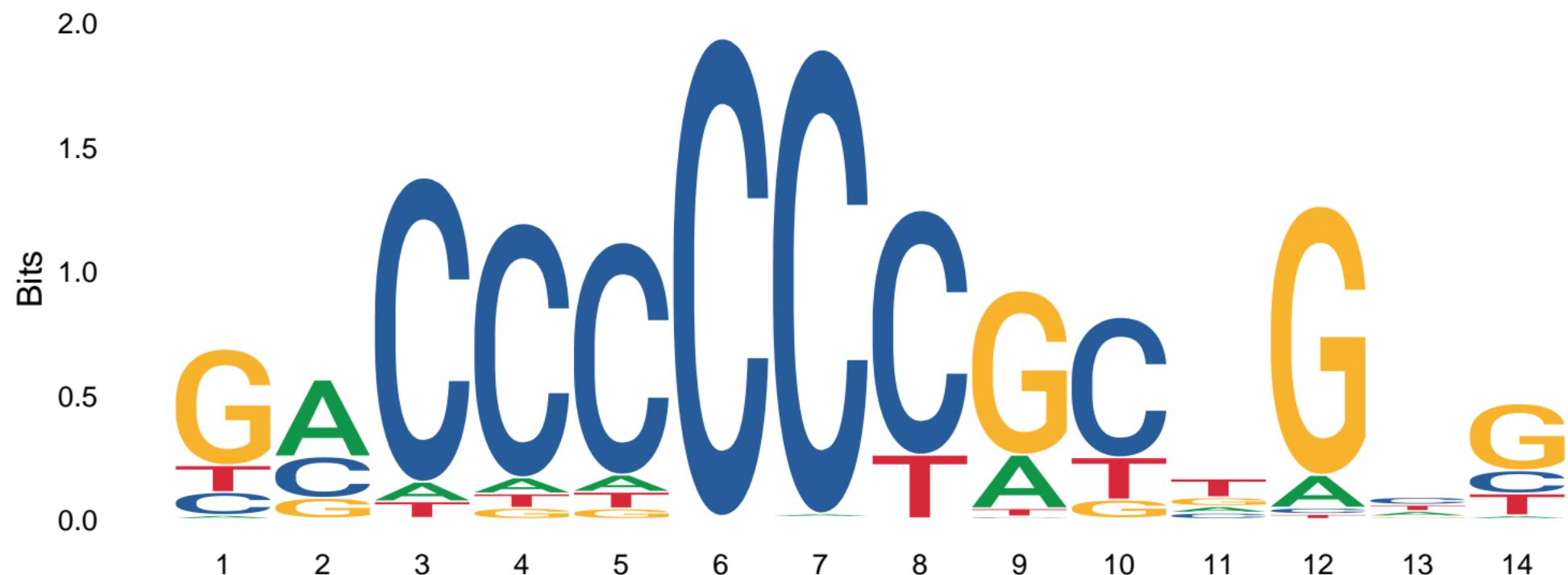
TGIF1



ARCH325

Nvec_vc1.1_XM_032382402.2

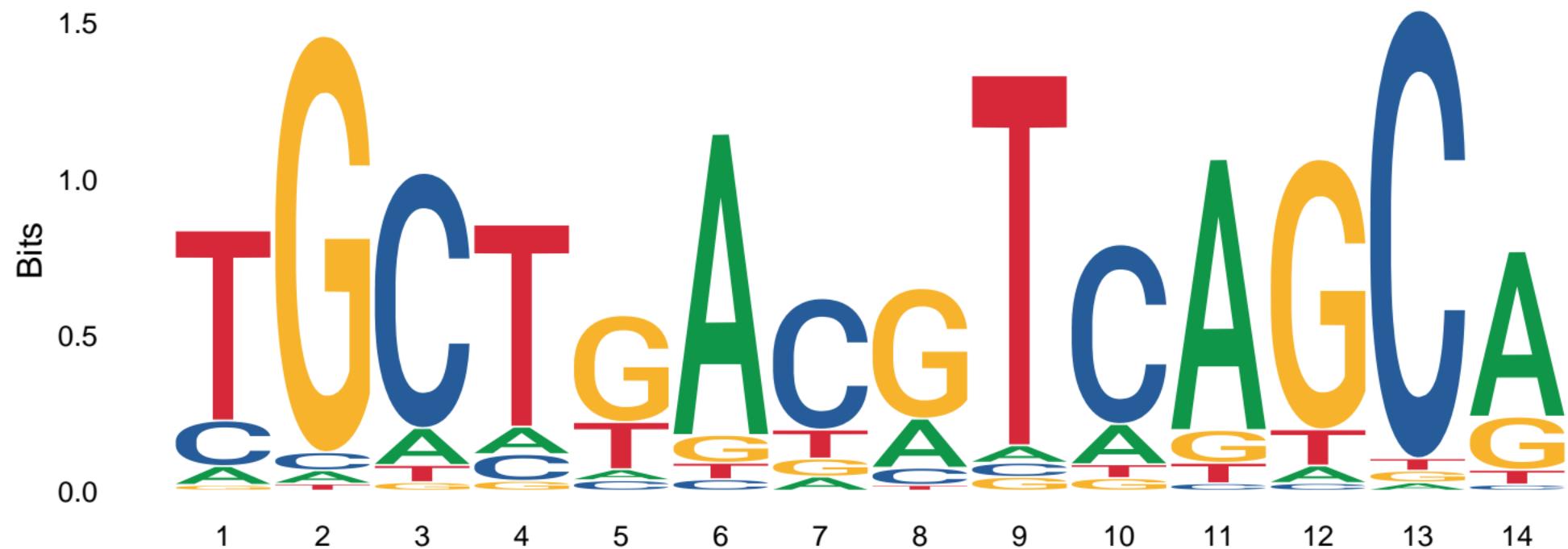
zf-C2H2.HG1.24:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1



ARCH144

Nvec_vc1.1_XM_032382466.2

bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG



ARCH218

Nvec_vc1.1_XM_032382493.2

bZIP.HG2.10:DBP/HLF/TEF

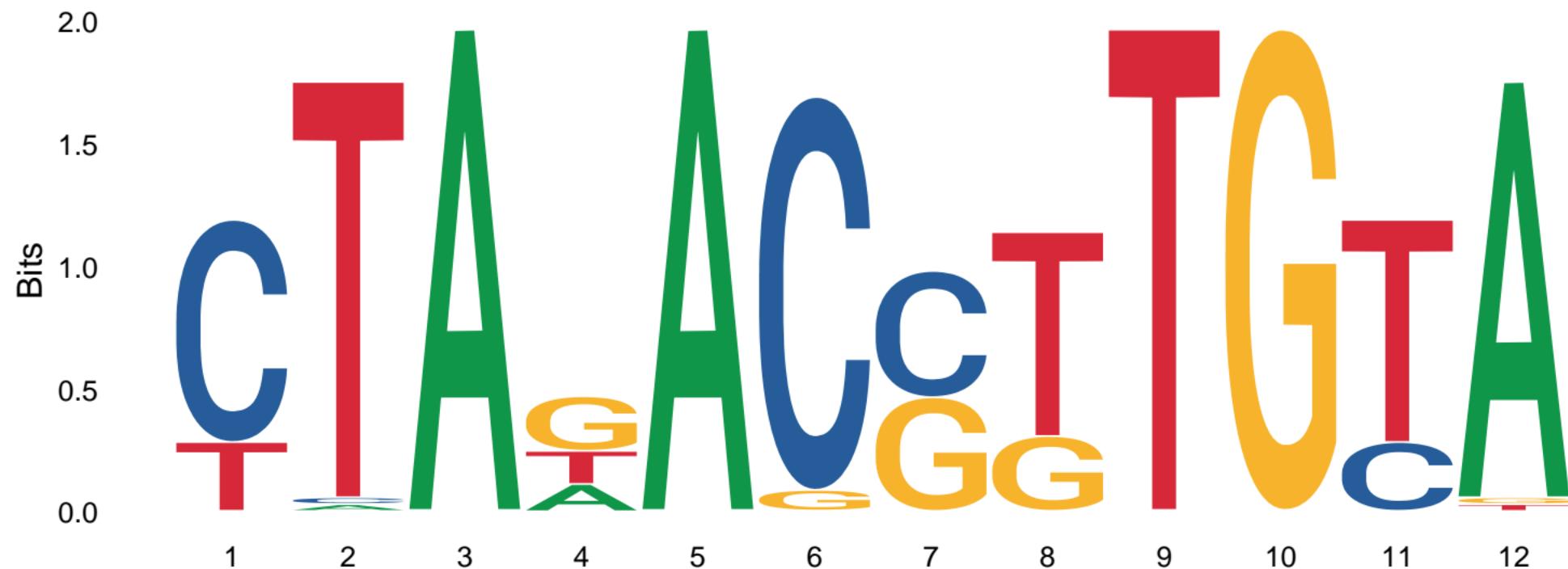
DBP/HLF/TEF



ARCH1488

Nvec_vc1.1_XM_032382520.2

Doublesex_DM.HG1.8:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1



ARCH31

Nvec_vc1.1_XM_032382548.2

NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B
CU639417.1/H2BC1/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H



ARCH325

Nvec_vc1.1_XM_032382579.2

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574

2.0

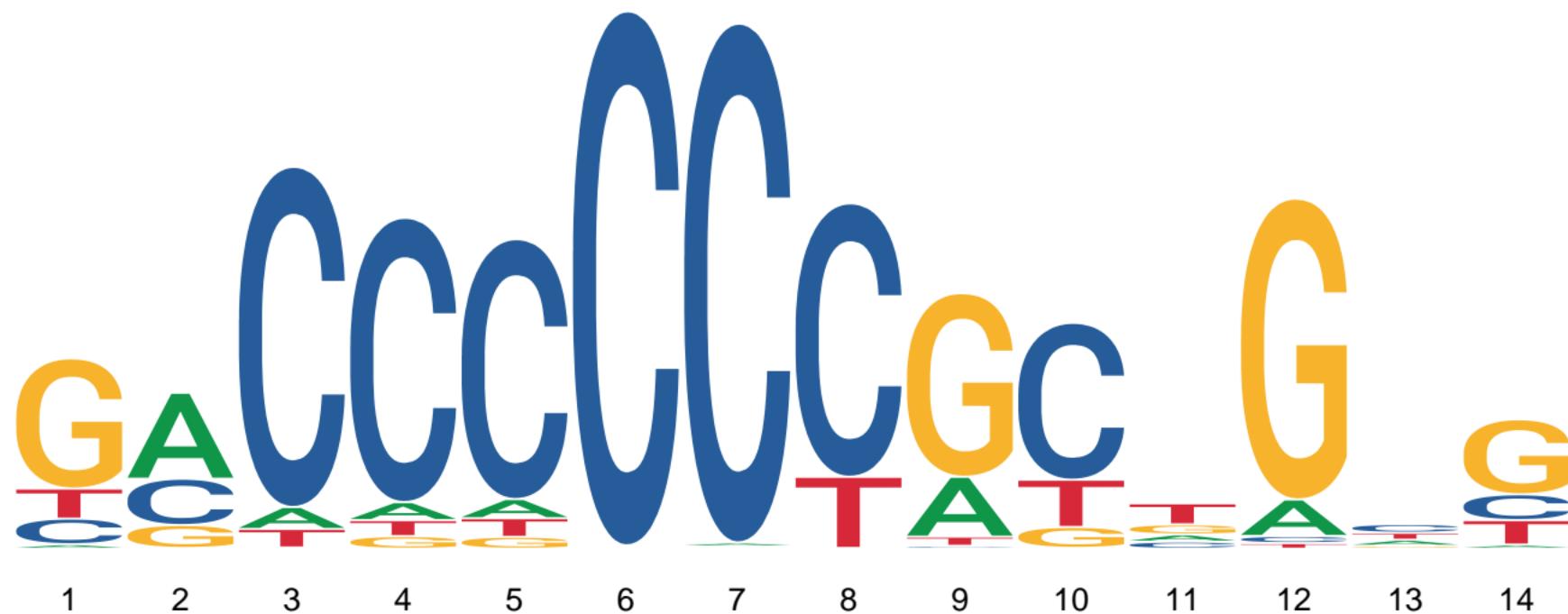
1.5

1.0

0.5

0.0

Bits

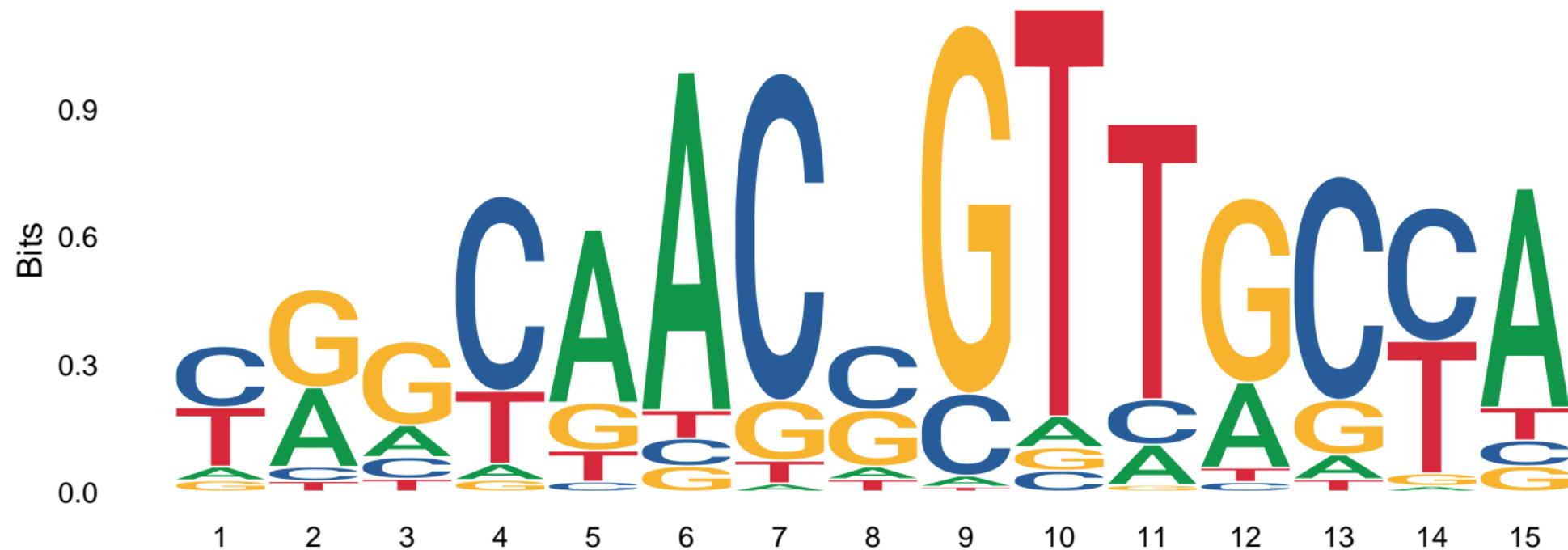


ARCH1358

Nvec_vc1.1_XM_032382712.2

RFX.HG1.1:RFX5/RFX7

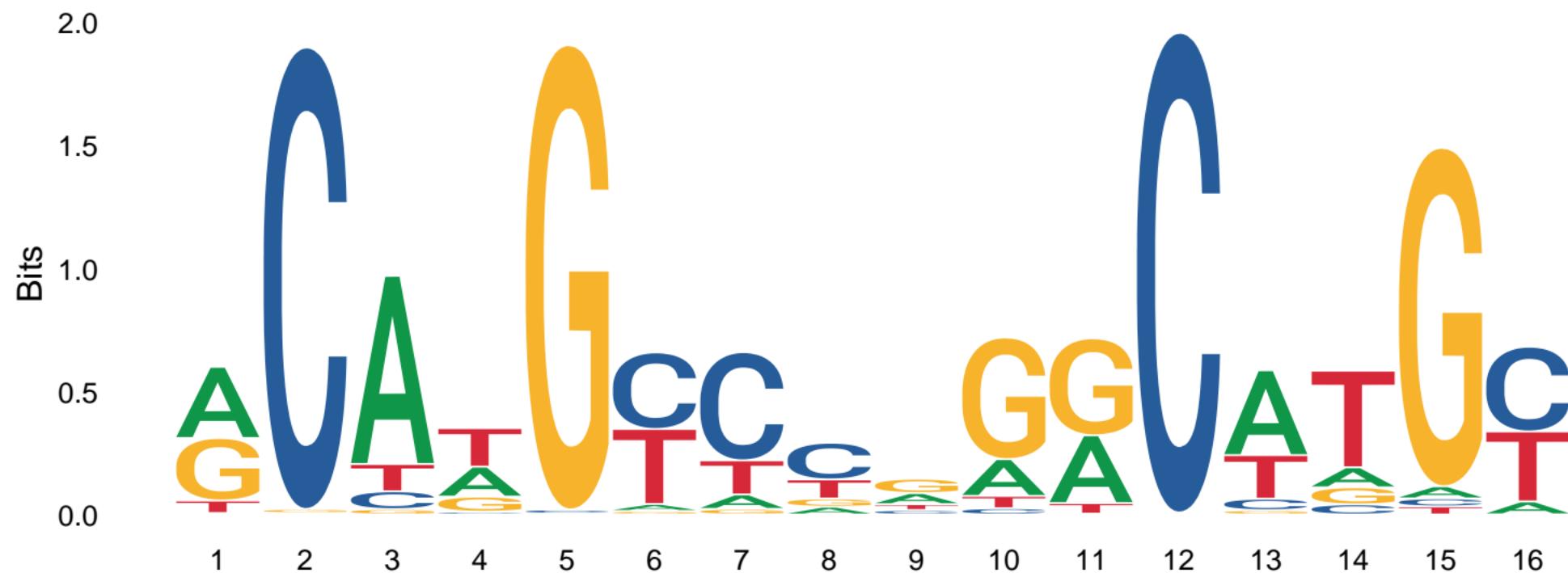
RFX5/RFX7



ARCH1485

Nvec_vc1.1_XM_032382719.2

P53.HG1.5:like:TP53/TP63/TP73

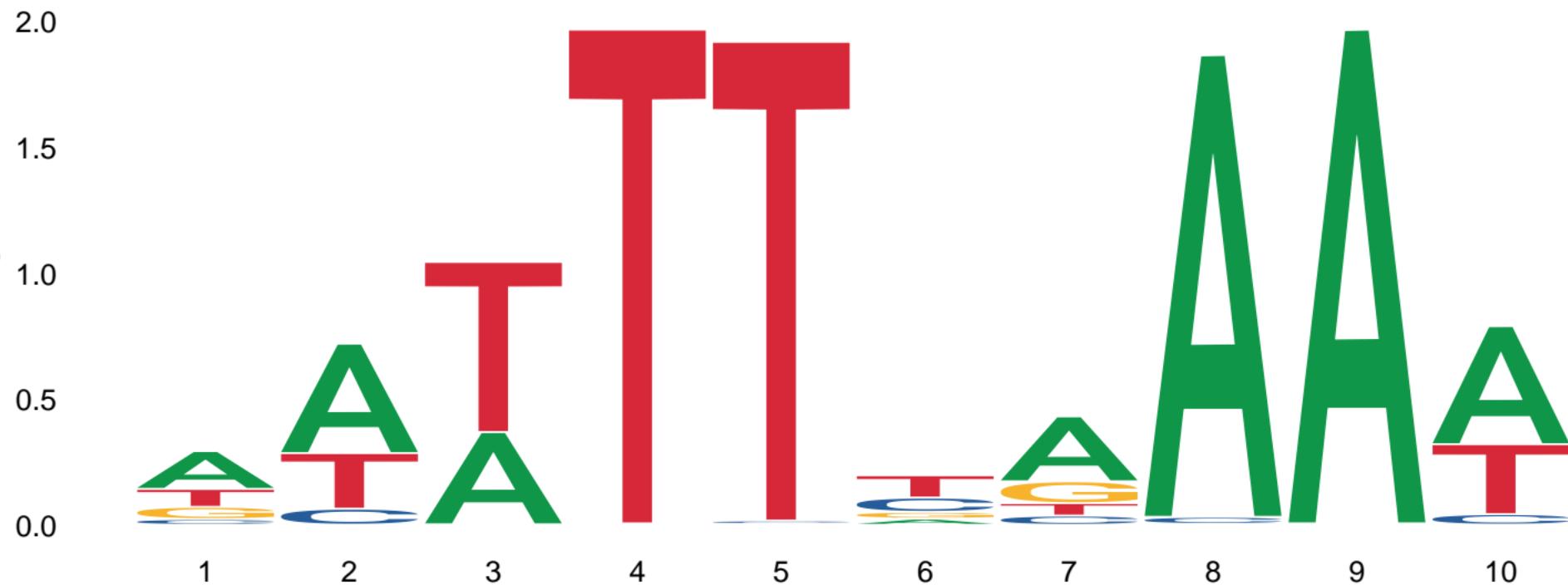


ARCH11

Nvec_vc1.1_XM_032383512.2

zf-met.HG2.1:ZFR/ZFR2

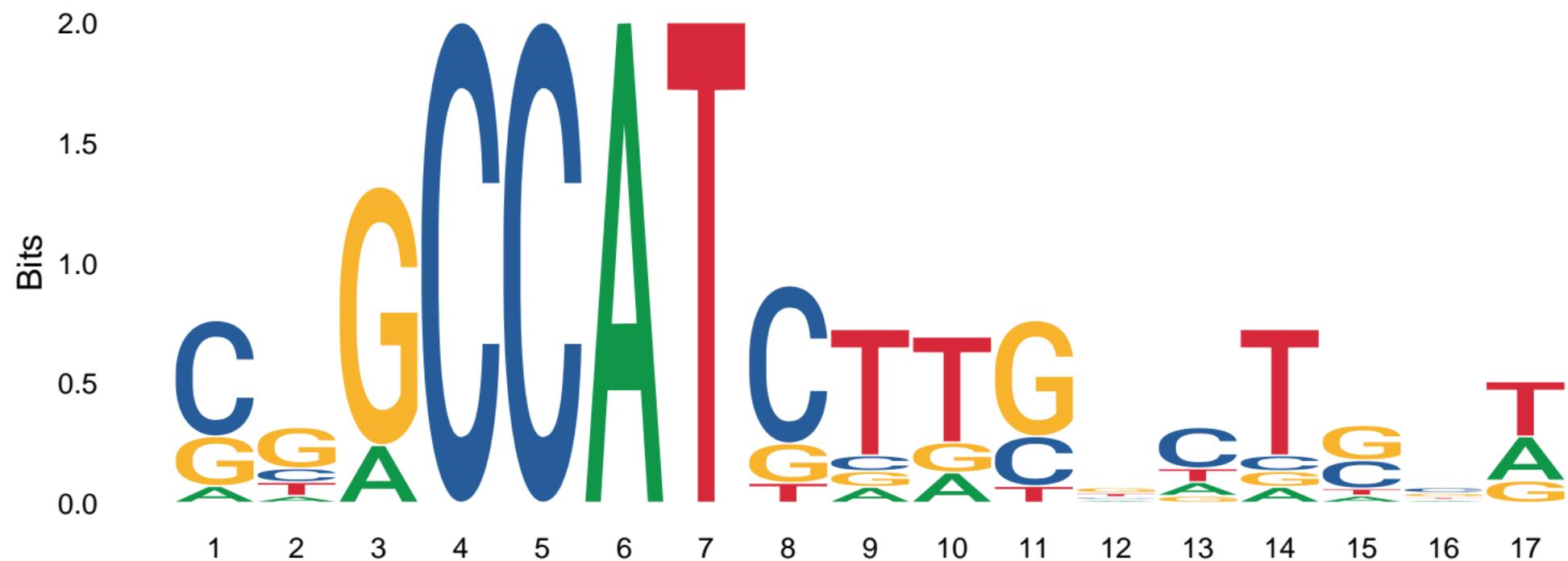
ZFR/ZFR2



ARCH313

Nvec_vc1.1_XM_032383547.2

zf-C2H2.HG1.10:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/

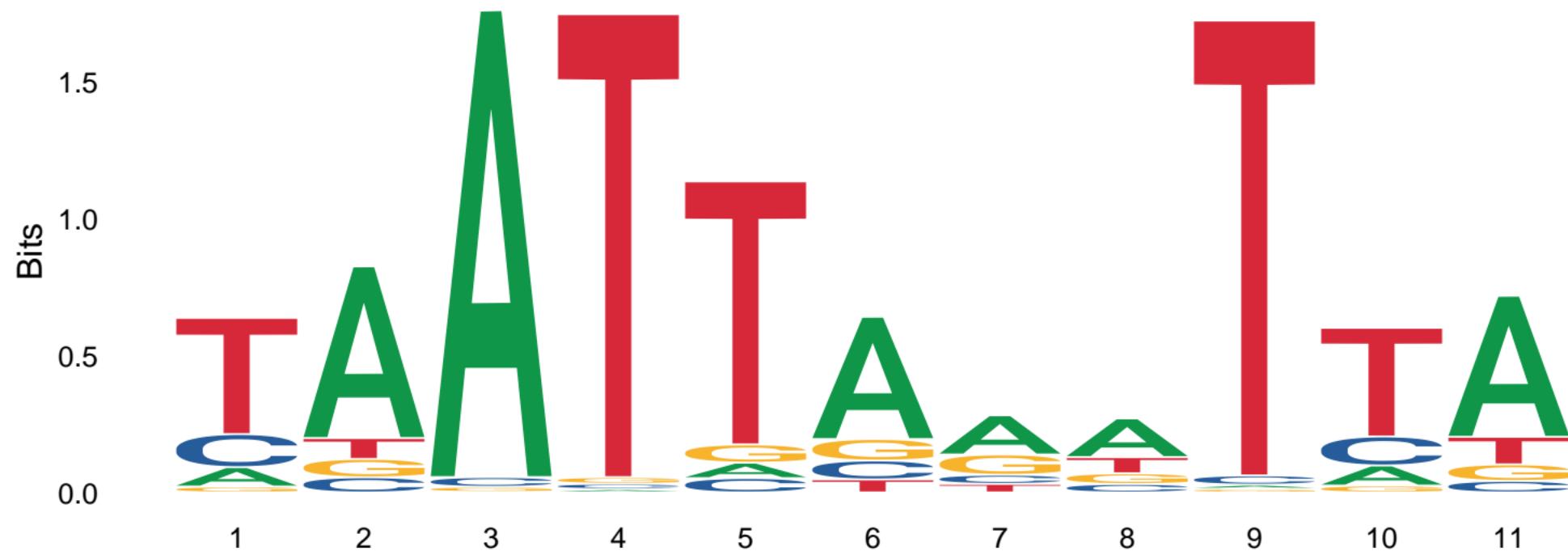


ARCH803

Nvec_vc1.1_XM_032383560.2

Homeodomains.HG2.69:OTP

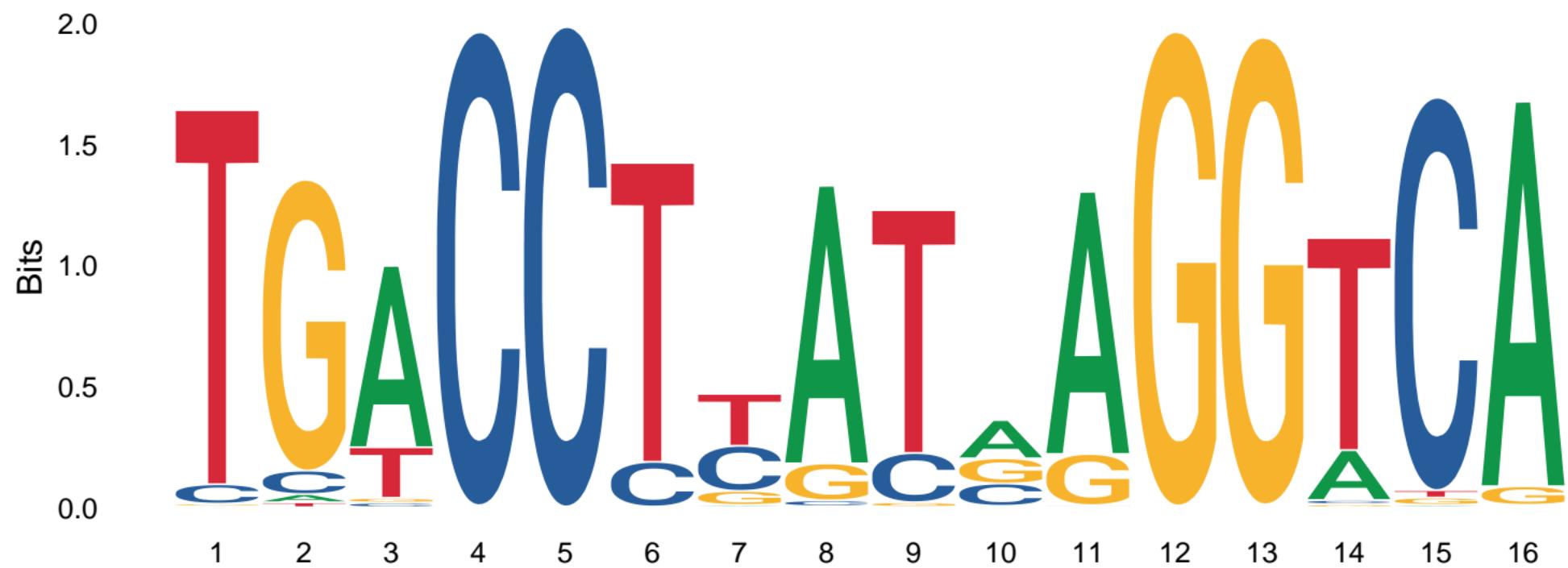
OTP



ARCH1272

Nvec_vc1.1_XM_032383641.2

zf-C4_Nuclear_receptors.HG1.9:like:ESR1/ESR2/ESRRA/ESRRB/ESRRG/NR4A1/NR



ARCH1056

Nvec_vc1.1_XM_032383663.2

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

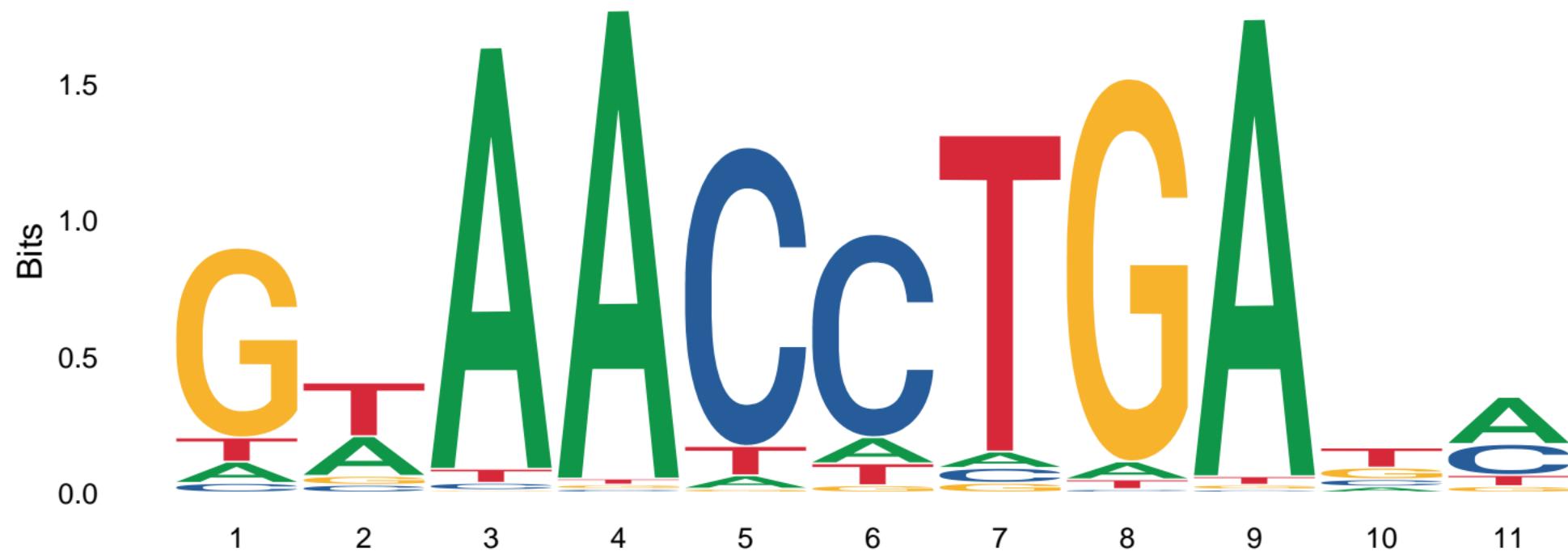


ARCH1021

Nvec_vc1.1_XM_032383677.2

Homeodomains.HG1.70:HOXA2/HOXB2/PDX1

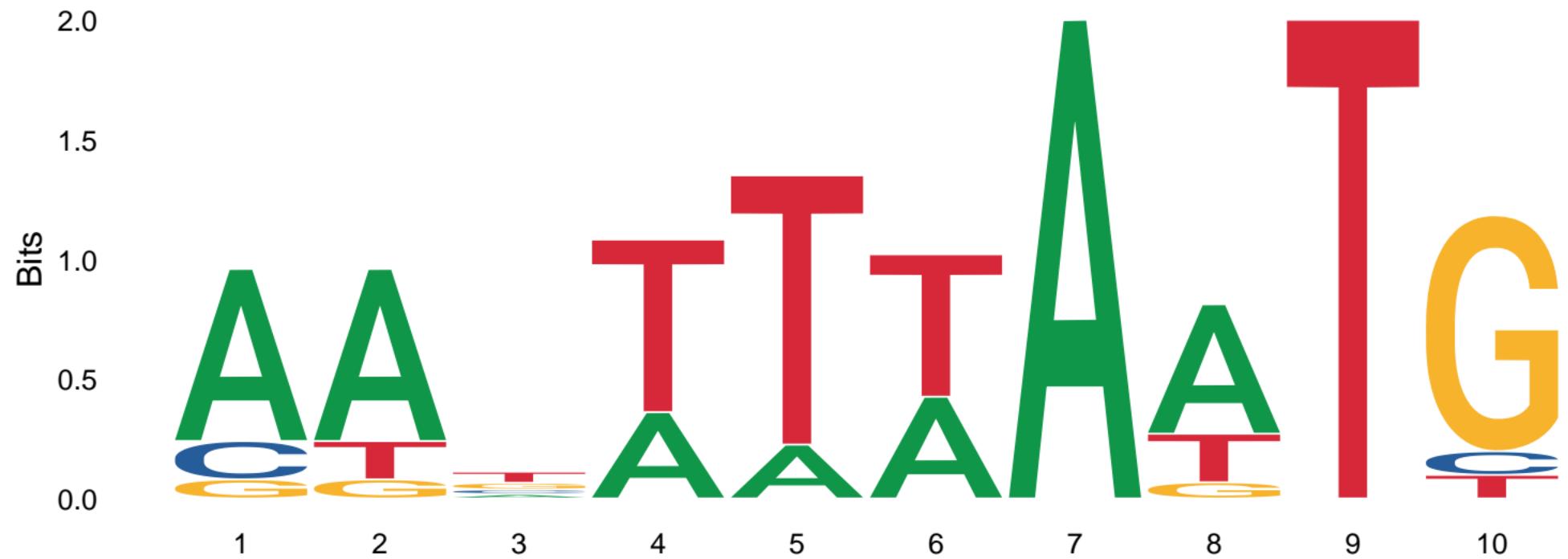
HOXA2/HOXB2/PDX1



ARCH884

Nvec_vc1.1_XM_032383681.2

Homeodomains.HG1.51:like:AC004080.3/AC012531.3/CDX1/CDX2/CDX4/EVX1/EVX2

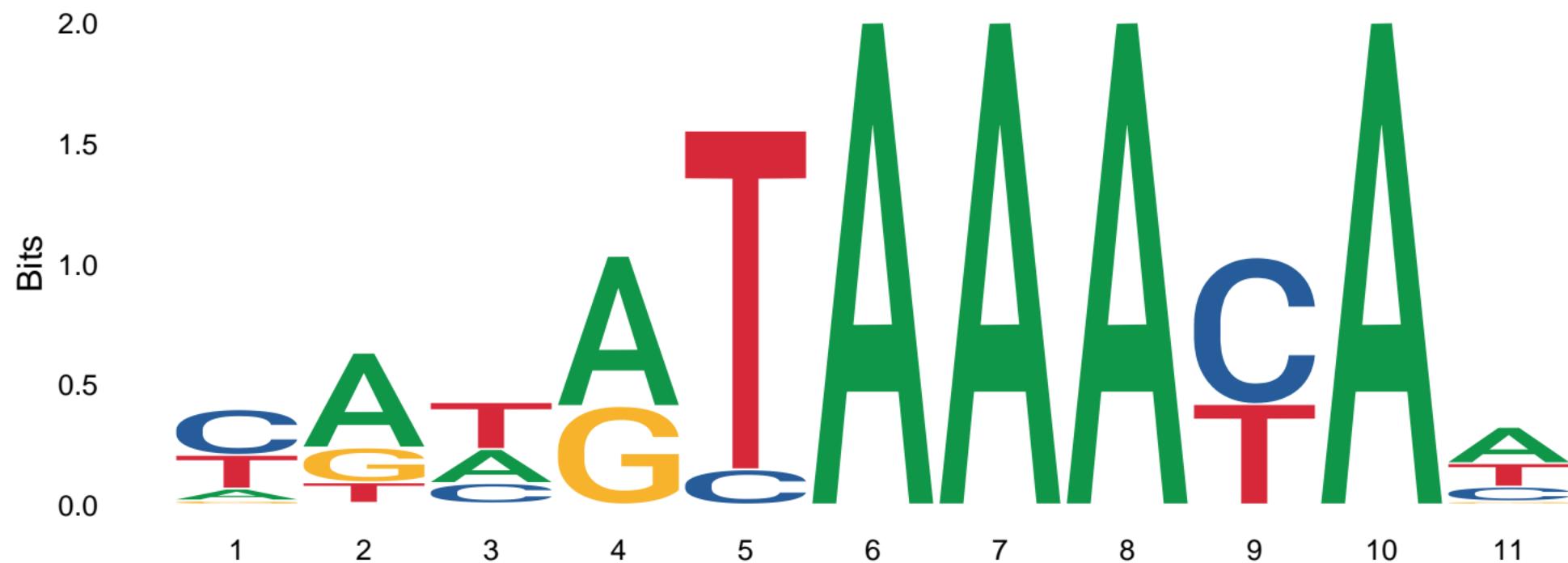


ARCH688

Nvec_vc1.1_XM_032383693.2

Homeodomains.HG1.53:MNX1

MNX1



ARCH1056

Nvec_vc1.1_XM_032383695.2

Homeodomains.HG1.52:EVX1/EVX2

EVX1/EVX2

2.0

1.5

1.0

0.5

0.0

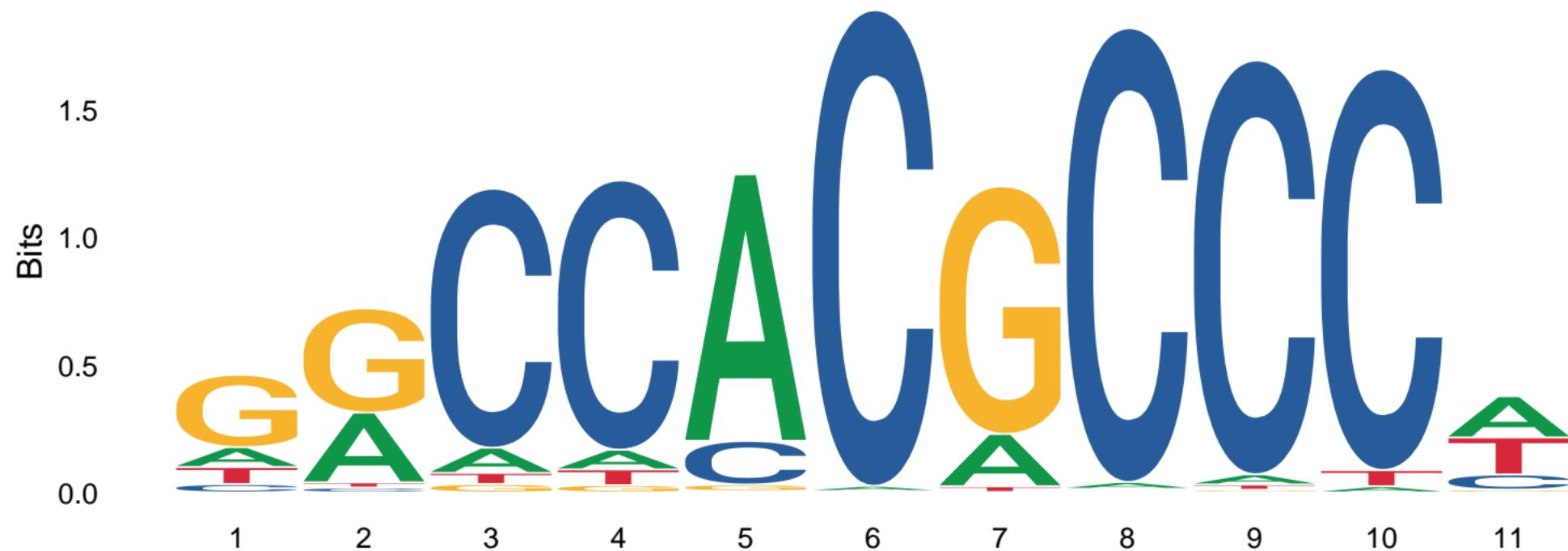
Bits



ARCH251

Nvec_vc1.1_XM_032383713.2

zf-C2H2.HG14.0:like:PRDM6



ARCH1466

Nvec_vc1.1_XM_032383717.2

bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG

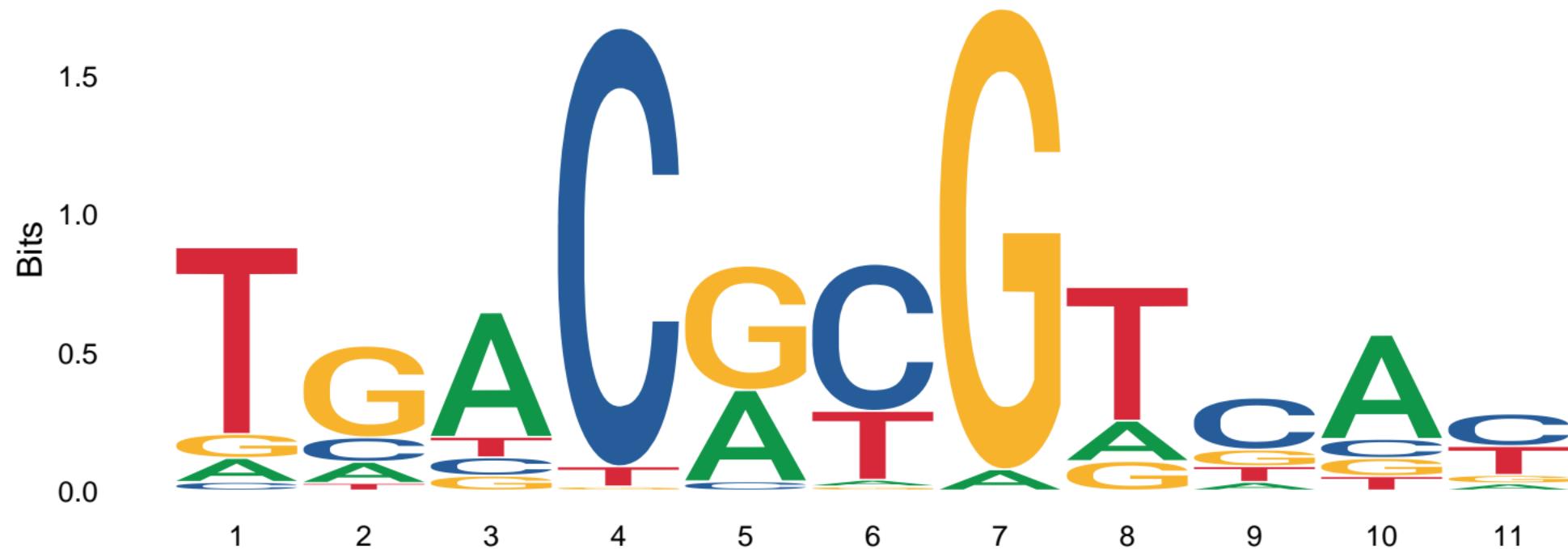


ARCH160

Nvec_vc1.1_XM_032383868.2

DBP/HLF/TEF

bZIP.HG1.12:DBP/HLF/TEF



ARCH1591

Nvec_vc1.1_XM_032383905.2

HLH.HG1.11:HEY1/HEY2/HEYL

HEY1/HEY2/HEYL

2.0

1.5

1.0

0.5

0.0

G
A

T

A

T

C

G

T

C

G

A

T

G

A

C

G

T

G

1

2

3

4

5

6

7

8

9

10

Bits

ARCH218

Nvec_vc1.1_XM_032383907.2

bZIP.HG1.4:ATF2/ATF7/ATF7-NPFF/CREB5

ATF2/ATF7/ATF7-NPFF/CREB5



ARCH936

Nvec_vc1.1_XM_032383925.2

Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX

DBX1/DBX2/HLX



ARCH1018

Nvec_vc1.1_XM_032383948.2

Homeodomains.HG1.57:GBX1/GBX2

GBX1/GBX2

2.0

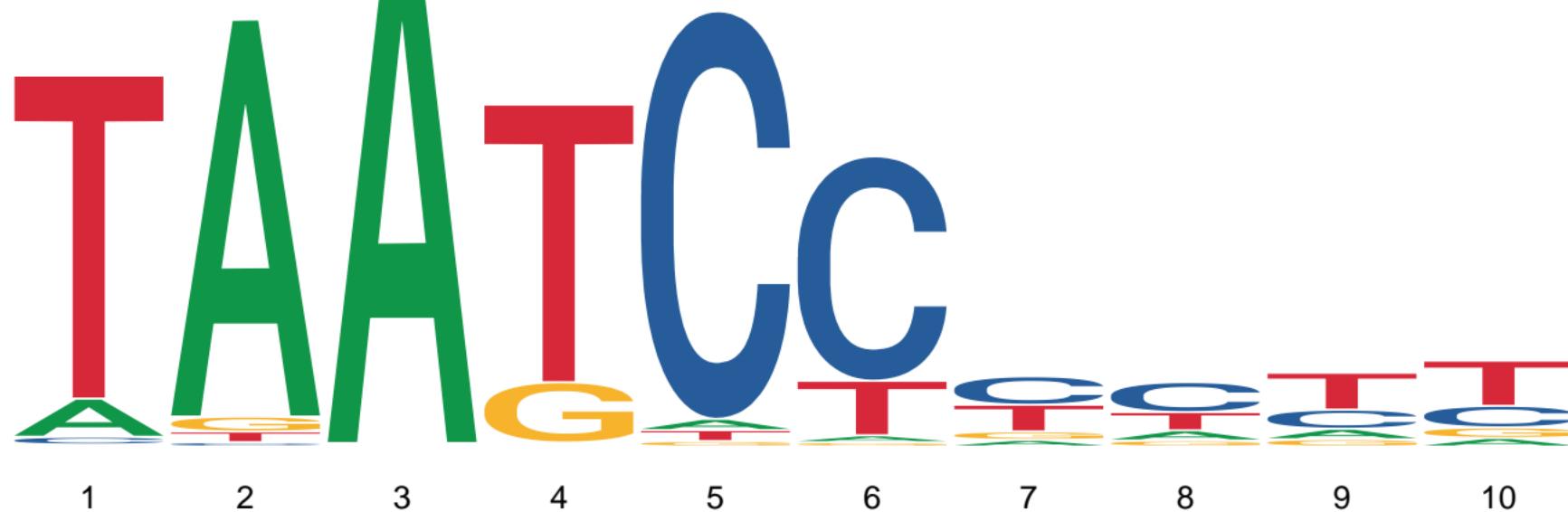
1.5

1.0

0.5

0.0

Bits

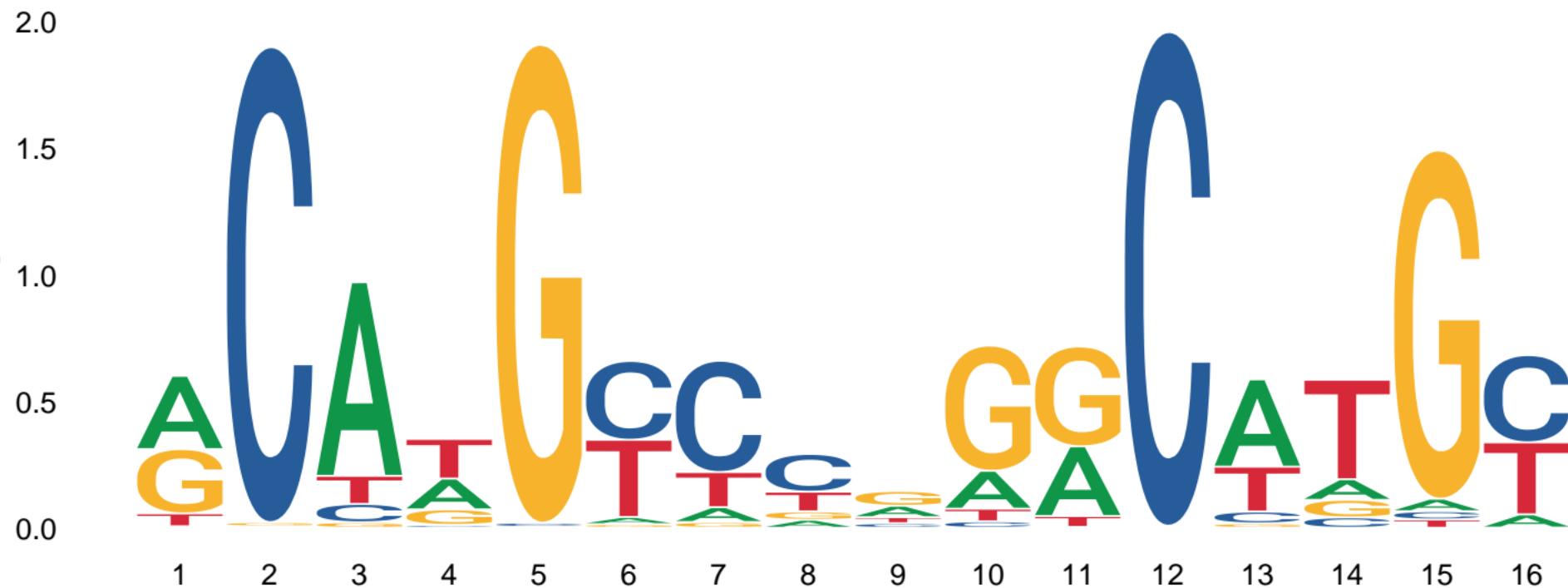


ARCH1485

Nvec_vc1.1_XM_032383979.2

P53.HG1.4:TP53/TP63/TP73

TP53/TP63/TP73



ARCH1591

Nvec_vc1.1_XM_032384063.2

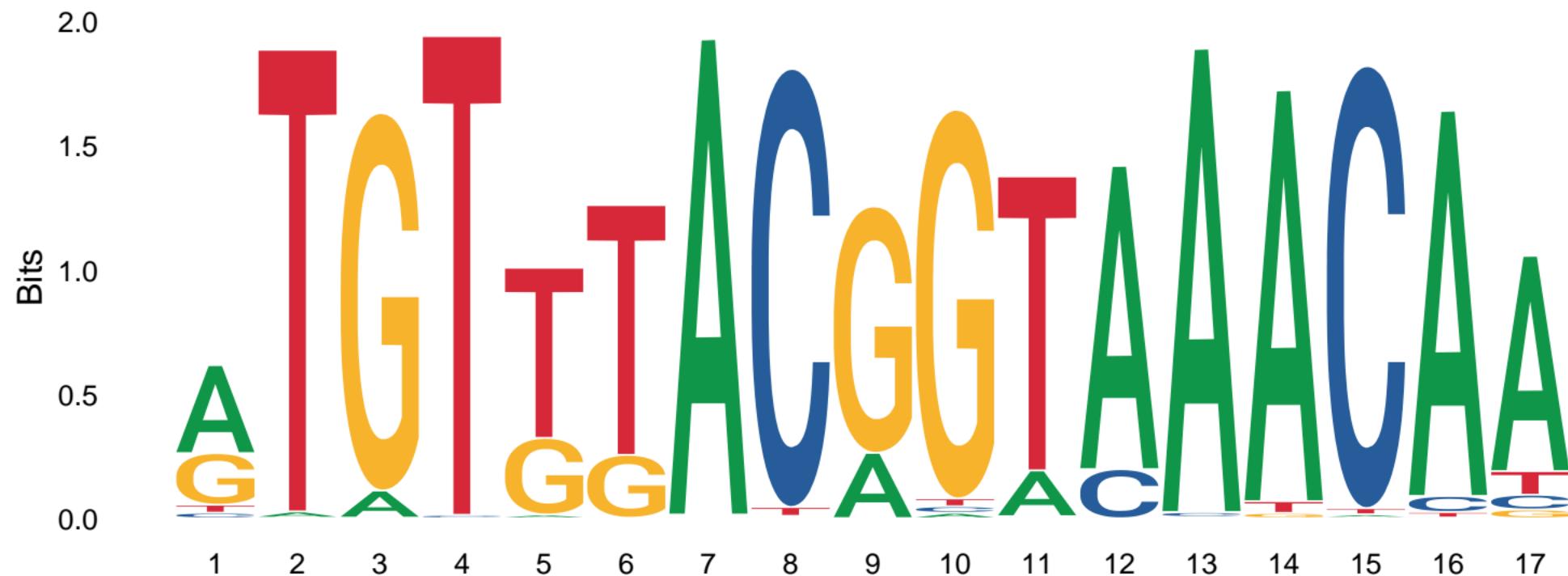
HLH.HG1.53:HES5/HES7



ARCH652

Nvec_vc1.1_XM_032384126.2

Forkhead.HG1.17:like:FOXI1/FOXI2/FOXL3



ARCH1003

Nvec_vc1.1_XM_032384134.2

zf-C2H2.HG3.3:ZNF641

ZNF641

2.0

1.5

1.0

0.5

0.0



ARCH94

Nvec_vc1.1_XM_032384172.2

zf-C2H2.HG1.40:GZF1/ZBTB24

GZF1/ZBTB24

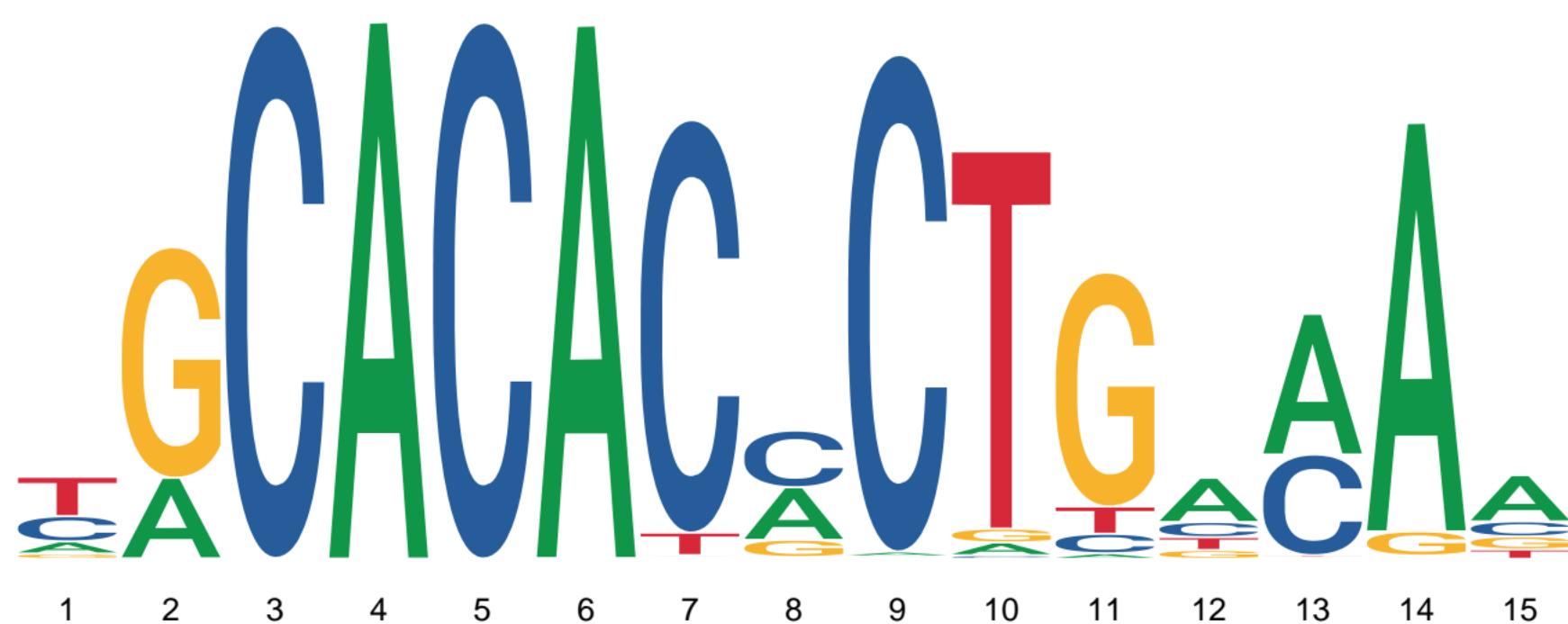
2.0

1.5

1.0

0.5

0.0

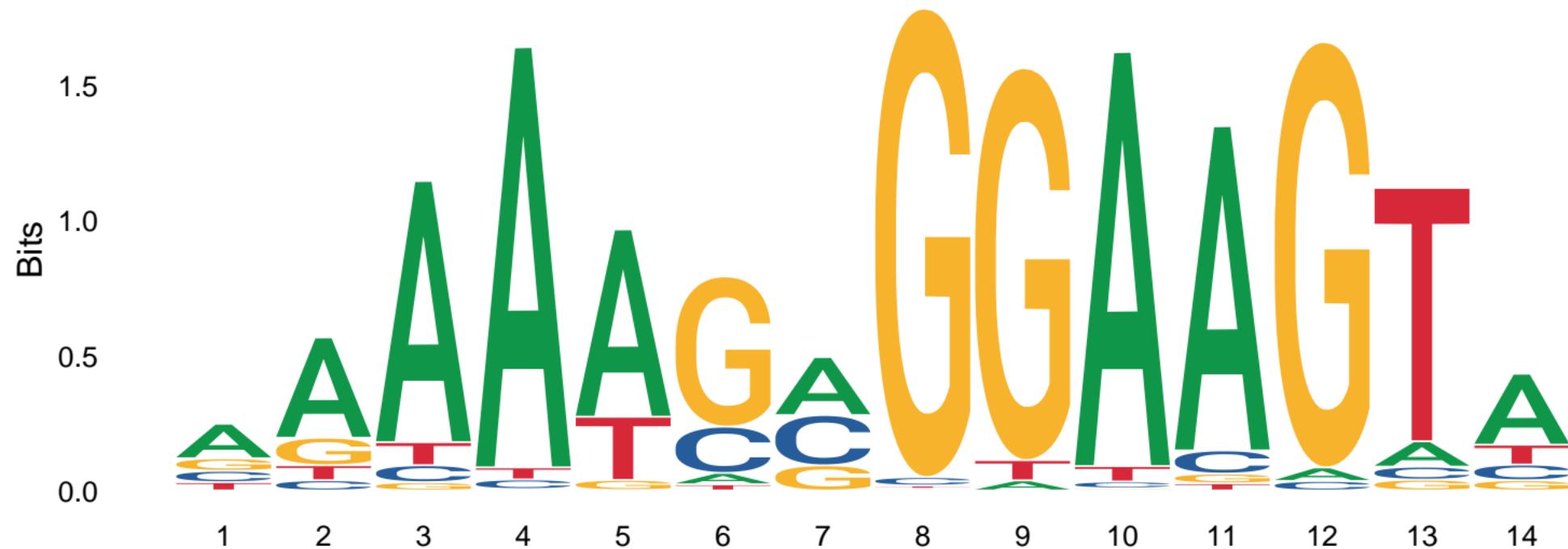


ARCH564

Nvec_vc1.1_XM_032384221.2

ETV6/7

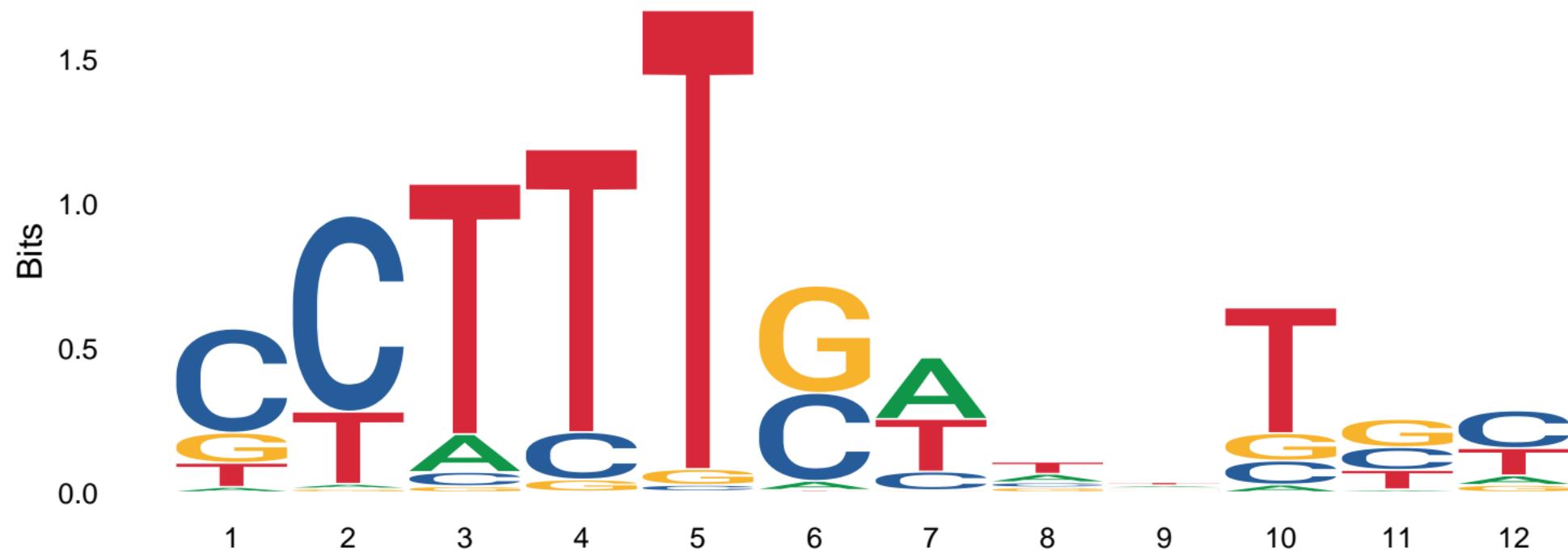
ETV6/ETV7



ARCH724

Nvec_vc1.1_XM_032384228.2

HMGbox_Sox.HG1.26:like:SOX8/SOX9/SOX10



ARCH218

Nvec_vc1.1_XM_032384300.2

bZIP.HG3.0:MAFF/MAFG/MAFK

MAFF/MAFG/MAFK



ARCH250

Nvec_vc1.1_XM_032384420.2

Sp6-9

SP6/SP7/SP8/SP9

2.0

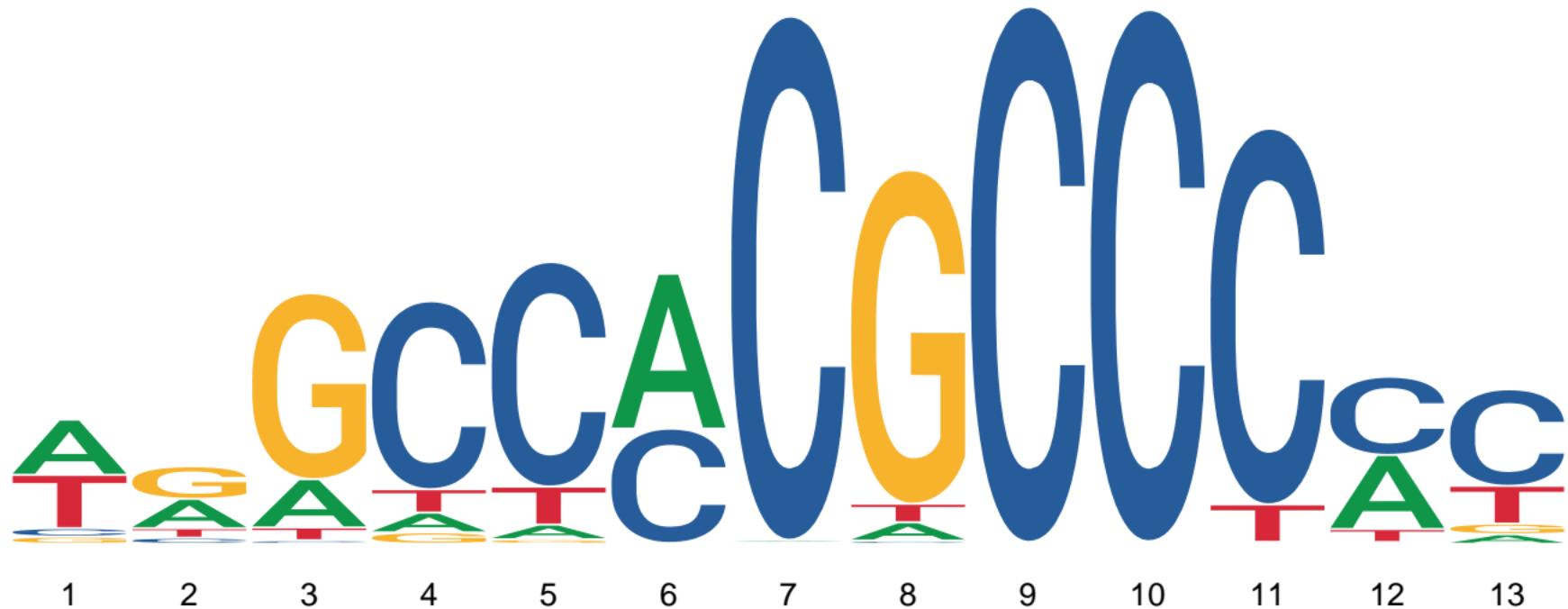
1.5

1.0

0.5

0.0

Bits



ARCH59

Nvec_vc1.1_XM_032384433.2

HLH.HG1.86:TWIST1/TWIST2

TWIST1/TWIST2

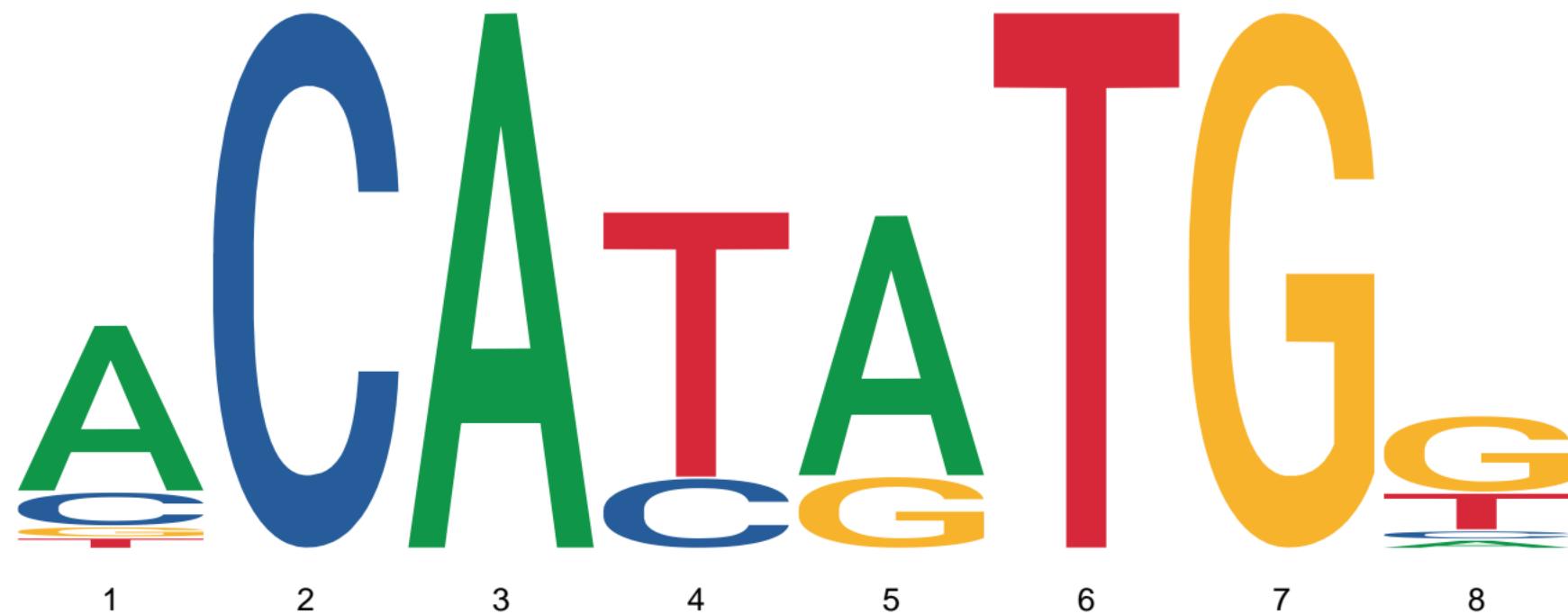
2.0

1.5

1.0

0.5

0.0

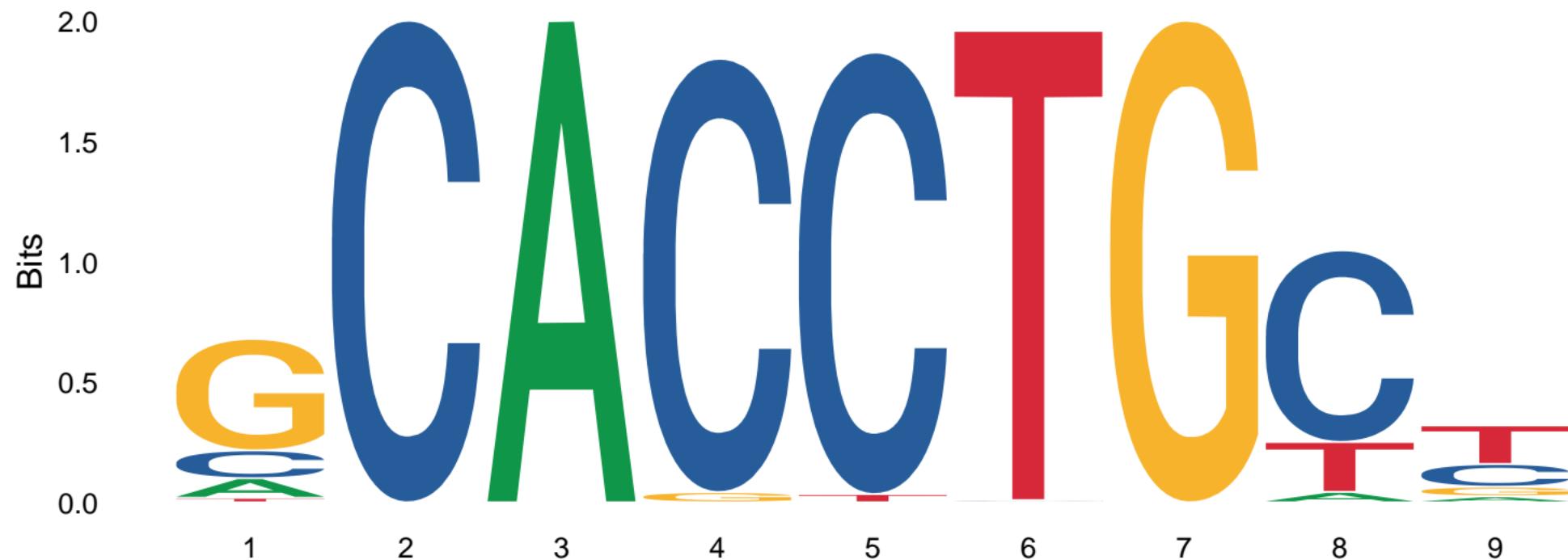


ARCH1003

Nvec_vc1.1_XM_032384447.2

zf-C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9

SP2



ARCH1120

Nvec_vc1.1_XM_032384450.2

zf-C2H2.HG2.14:SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9

SP5

2.0

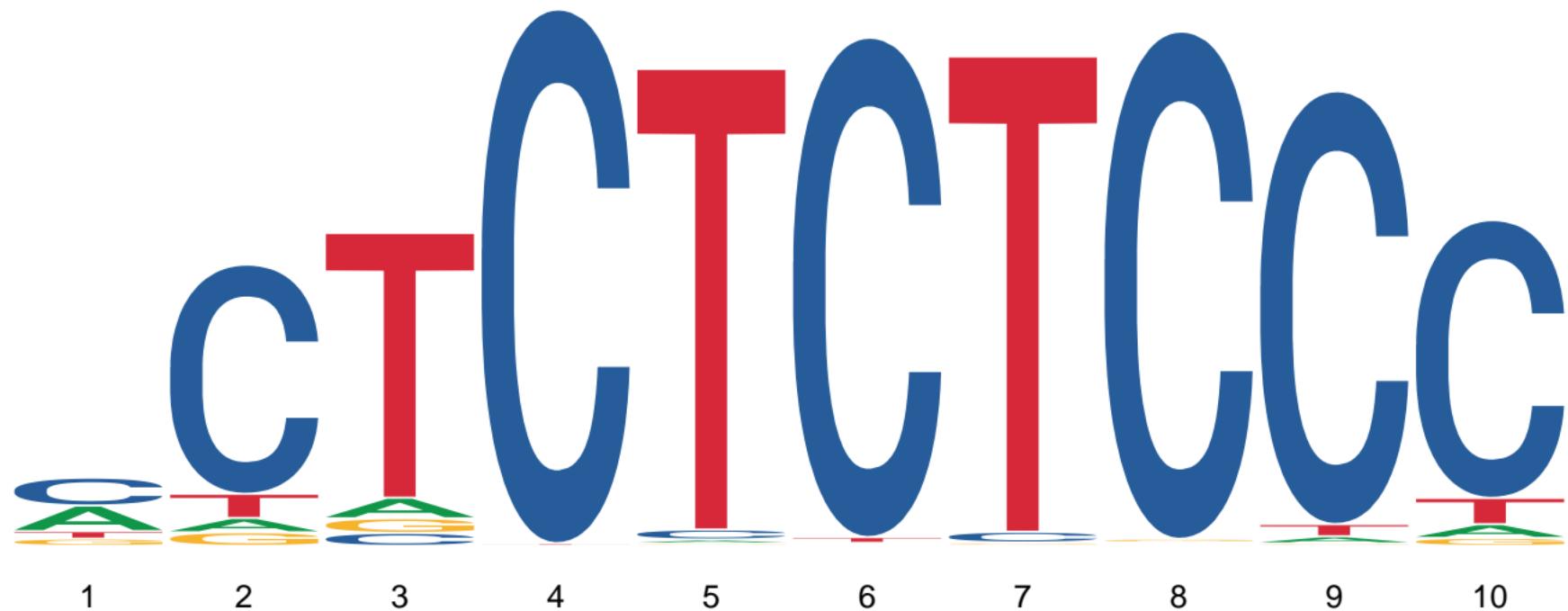
1.5

1.0

0.5

0.0

Bits



ARCH104

Nvec_vc1.1_XM_032384474.2

HLH.HG1.85:SCX/TCF15

SCX/TCF15

2.0

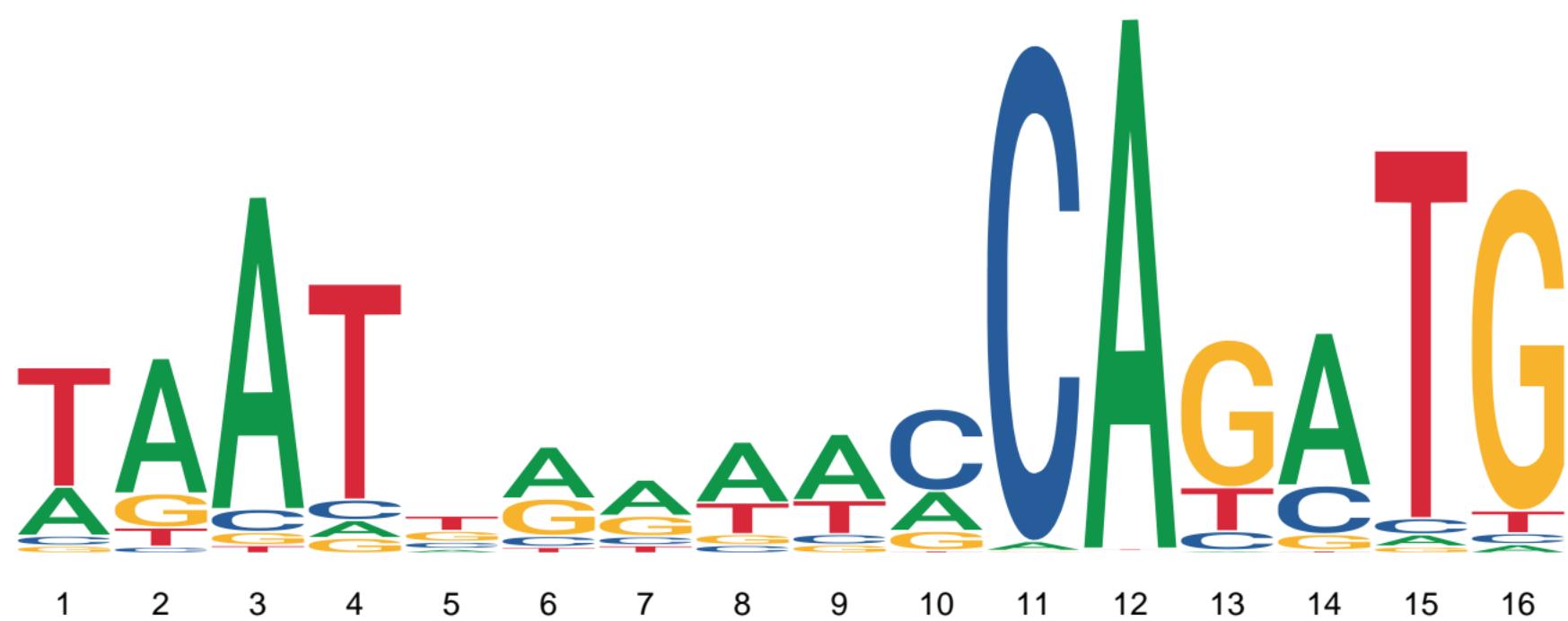
1.5

1.0

0.5

0.0

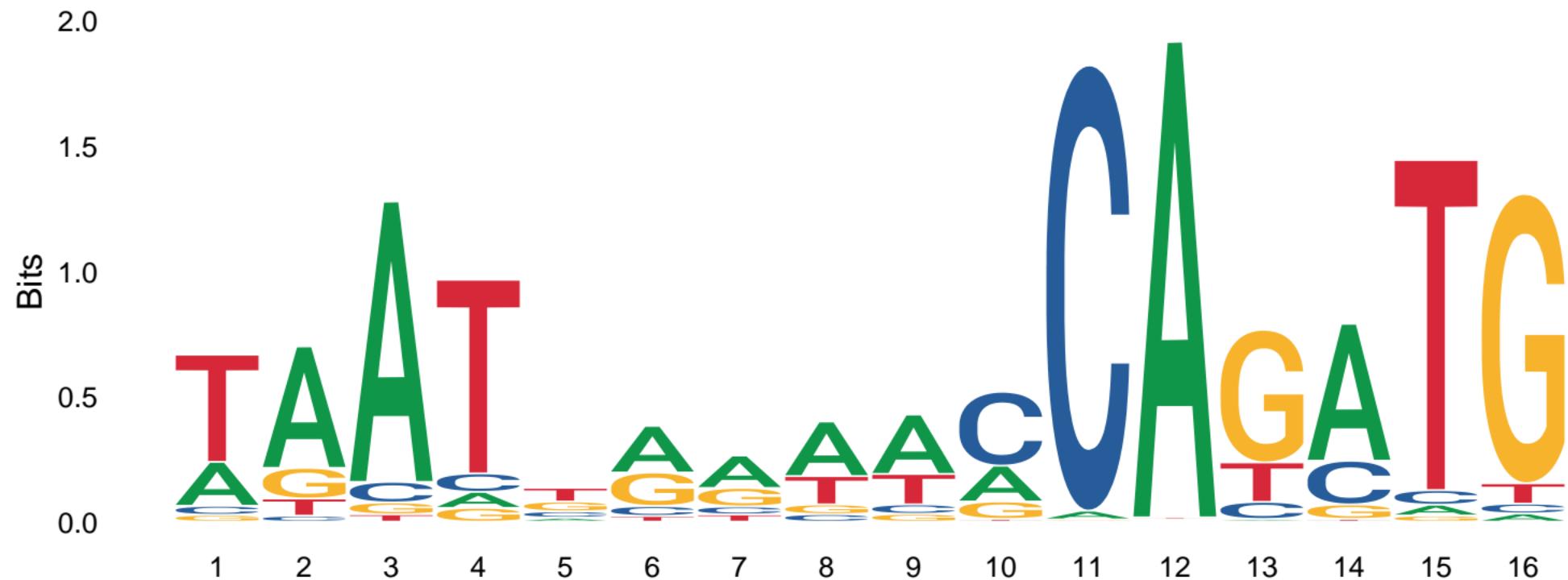
Bits



ARCH104

Nvec_vc1.1_XM_032384492.2

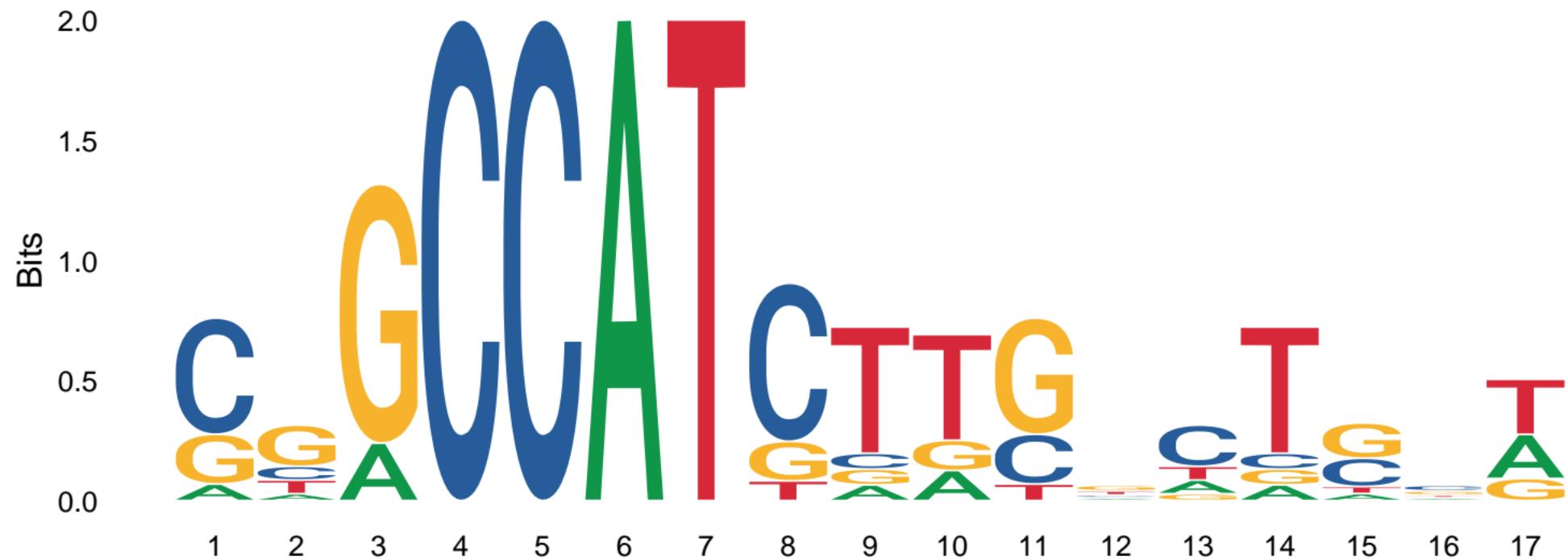
HLH.HG1.93:like:SCX/TCF15



ARCH313

Nvec_vc1.1_XM_032384768.2

zf-C2H2.HG3.0:like:AC002310.4/BCL6/HINFP/HIVEP2/HIVEP3/PRDM9/RREB1/YY1/Y



ARCH1602

Nvec_vc1.1_XM_032384789.2

Ndt80_PhoG.HG1.0:MYRF/MYRFL

MYRF/MYRFL

2.0

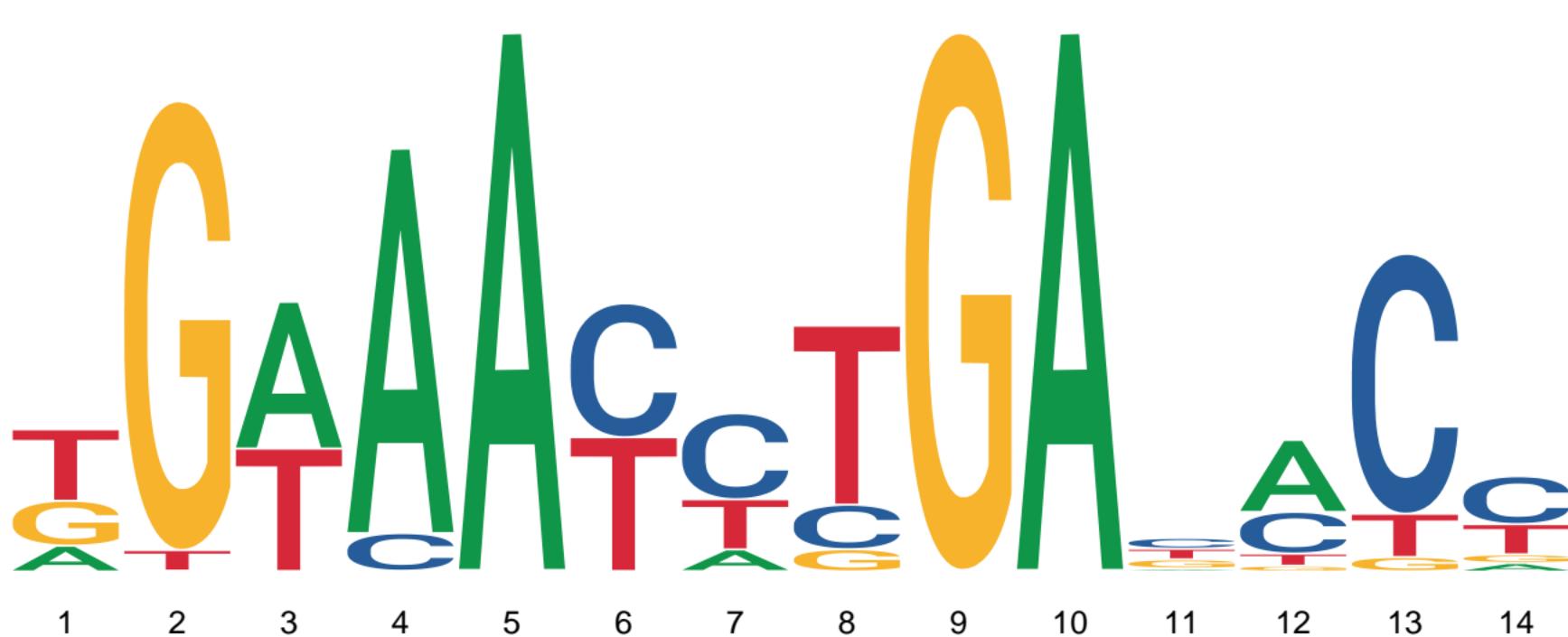
1.5

1.0

0.5

0.0

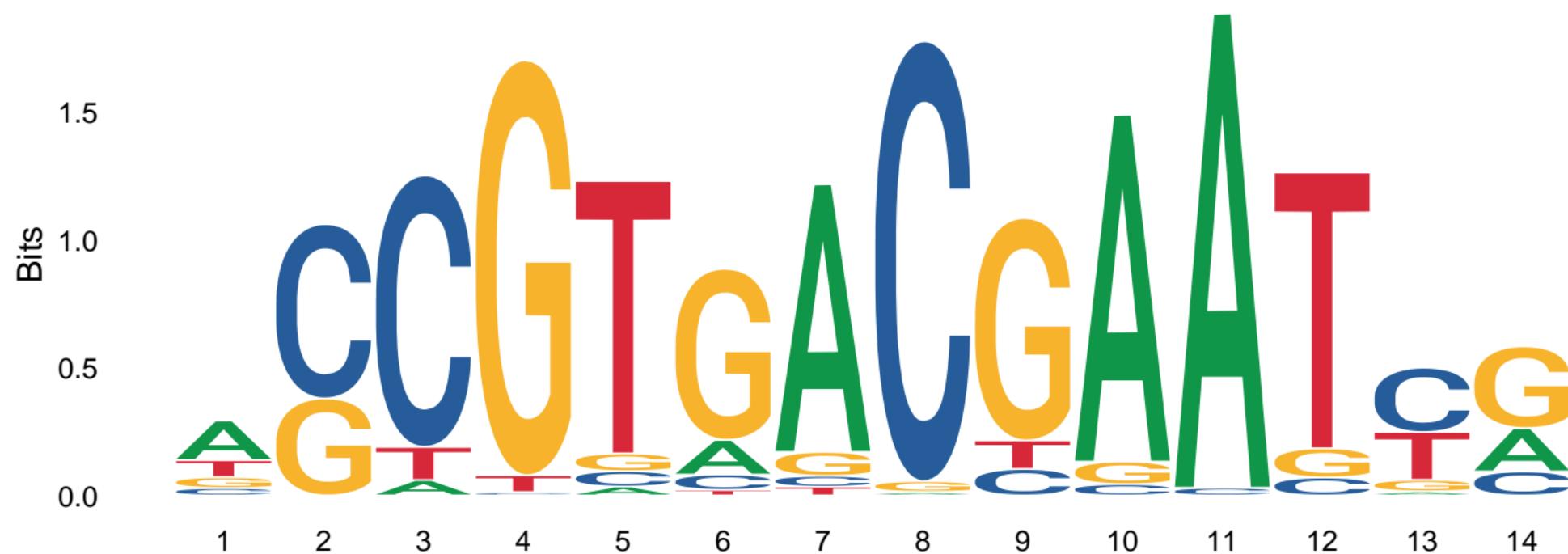
Bits



ARCH1147

Nvec_vc1.1_XM_032384889.2

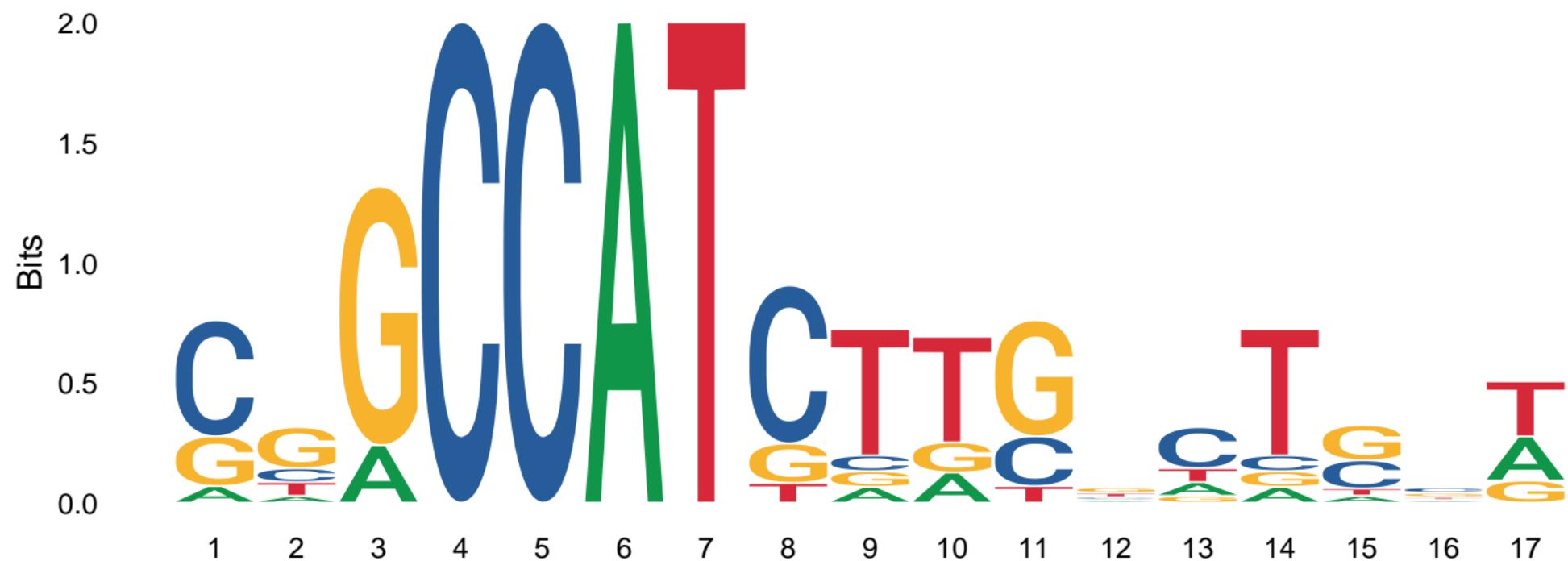
Hes2



ARCH313

Nvec_vc1.1_XM_032384912.2

zf-C2H2.HG1.78:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/

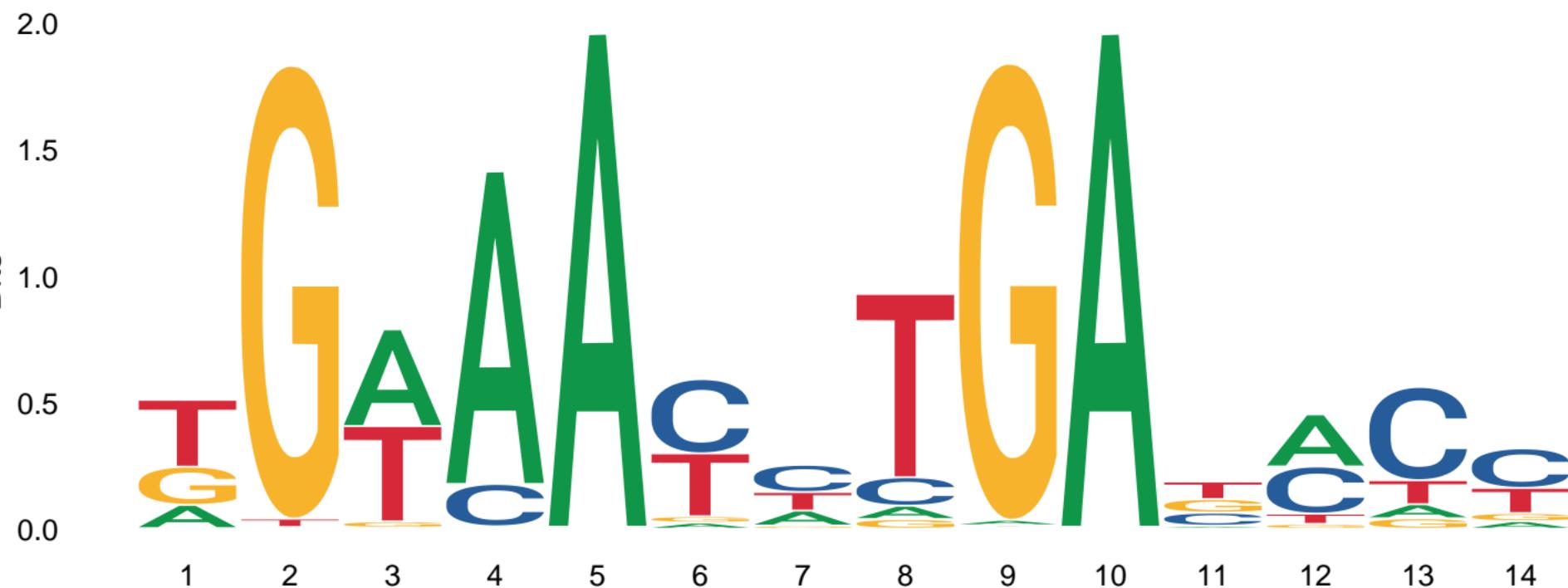


ARCH1022

Nvec_vc1.1_XM_032384965.2

BarH-Like3

BARHL1/BARHL2

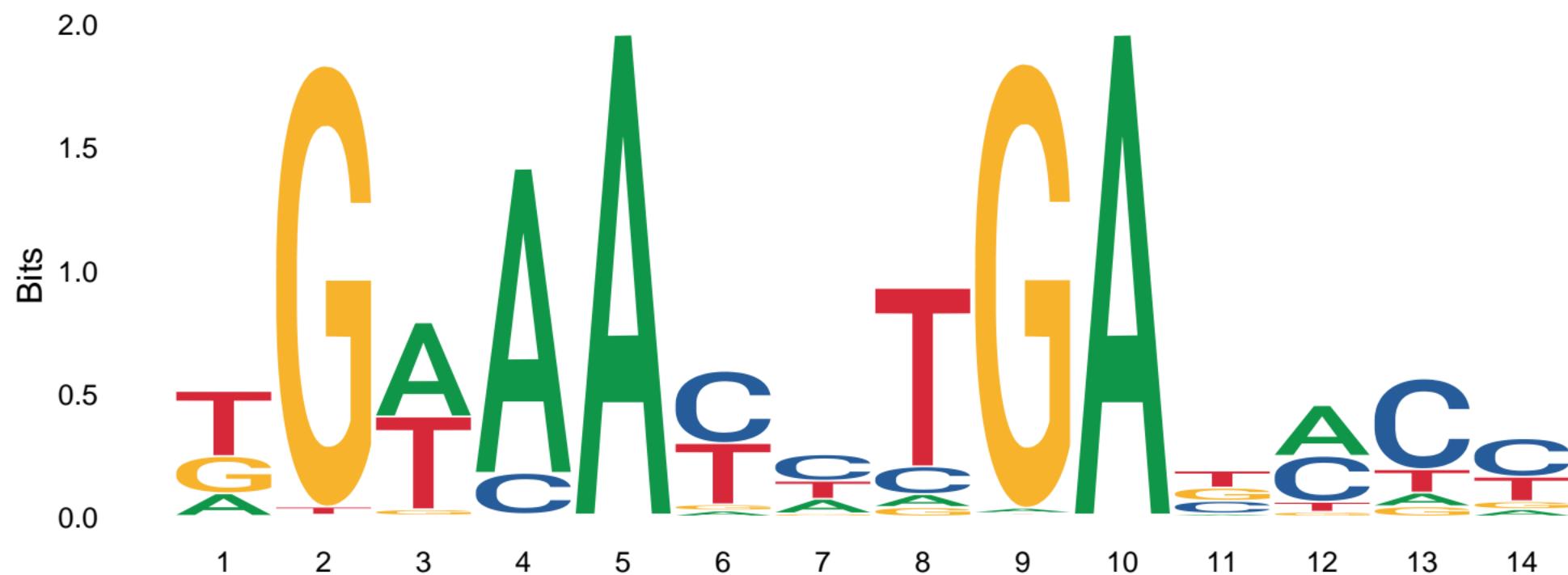


ARCH1022

Nvec vc1.1 XM 032385045.2

Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DBX2/HLX

BARX1/BARX2



ARCH518

Nvec_vc1.1_XM_032385089.2

Ets.HG1.7:GABPA

GABPA

2.0

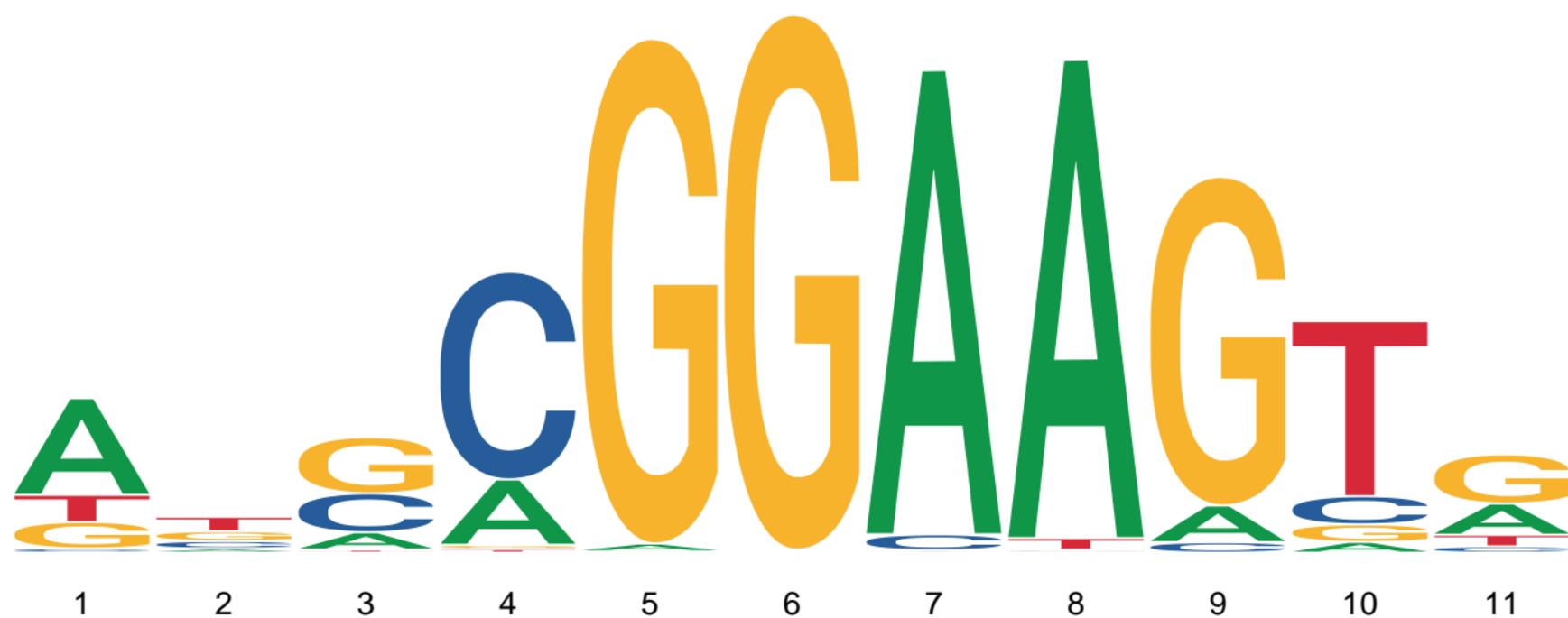
1.5

1.0

0.5

0.0

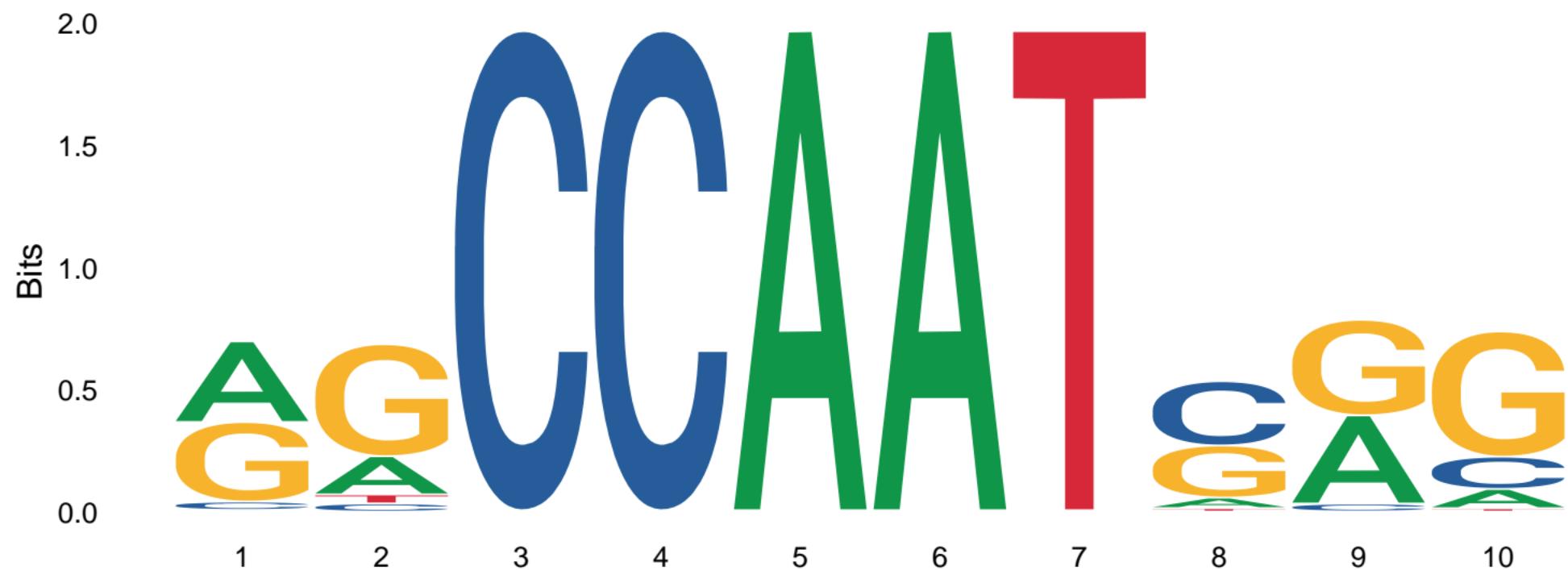
Bits



ARCH854

Nvec_vc1.1_XM_032385139.2

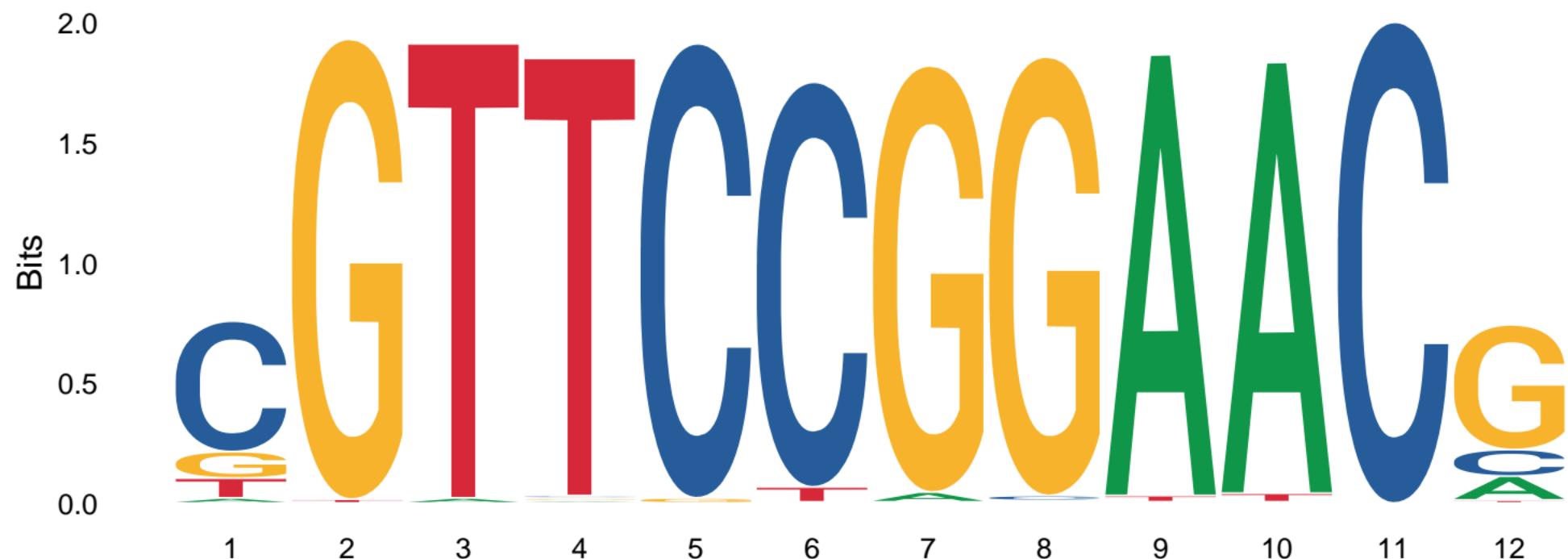
NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B



ARCH376

Nvec_vc1.1_XM_032385169.2

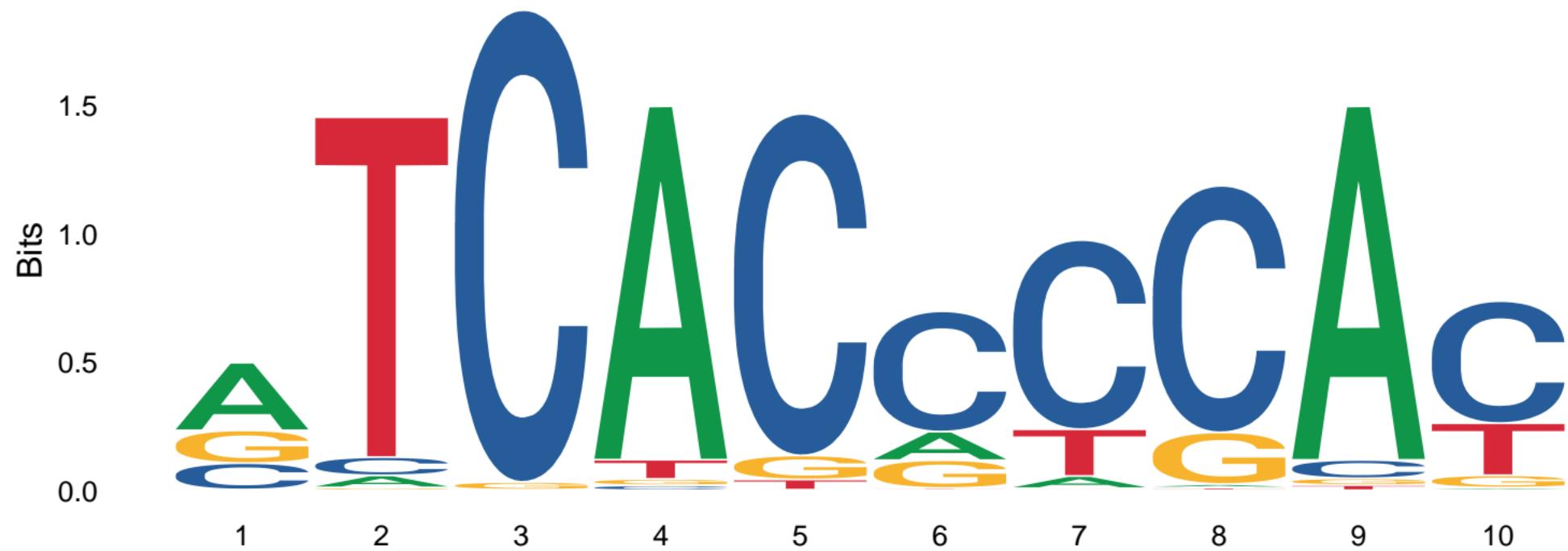
Homeodomains.HG1.71:like:NOTO



ARCH1341

Nvec_vc1.1_XM_032385184.2

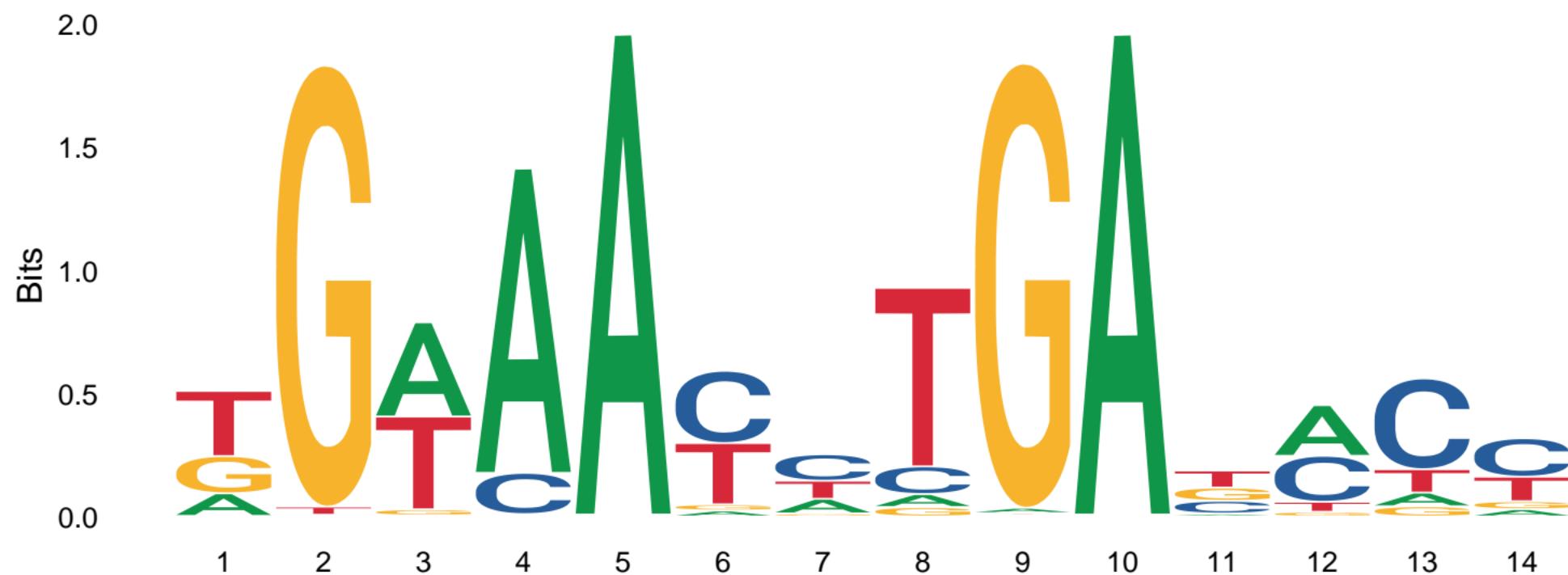
Nem24



ARCH1022

Nvec_vc1.1_XM_032385185.2

Nem7



ARCH325

Nvec_vc1.1_XM_032385373.2

zf-C2H2.HG13.5:GLI4/ZFP90/ZNF7/ZNF10/ZNF19/ZNF75A/ZNF75D/ZNF79/ZNF358/
GLI4/ZFP90/ZNF10/ZNF19/ZNF358/ZNF485/ZNF572/ZNF621/ZNF672/ZNF7/ZNF75A

2.0

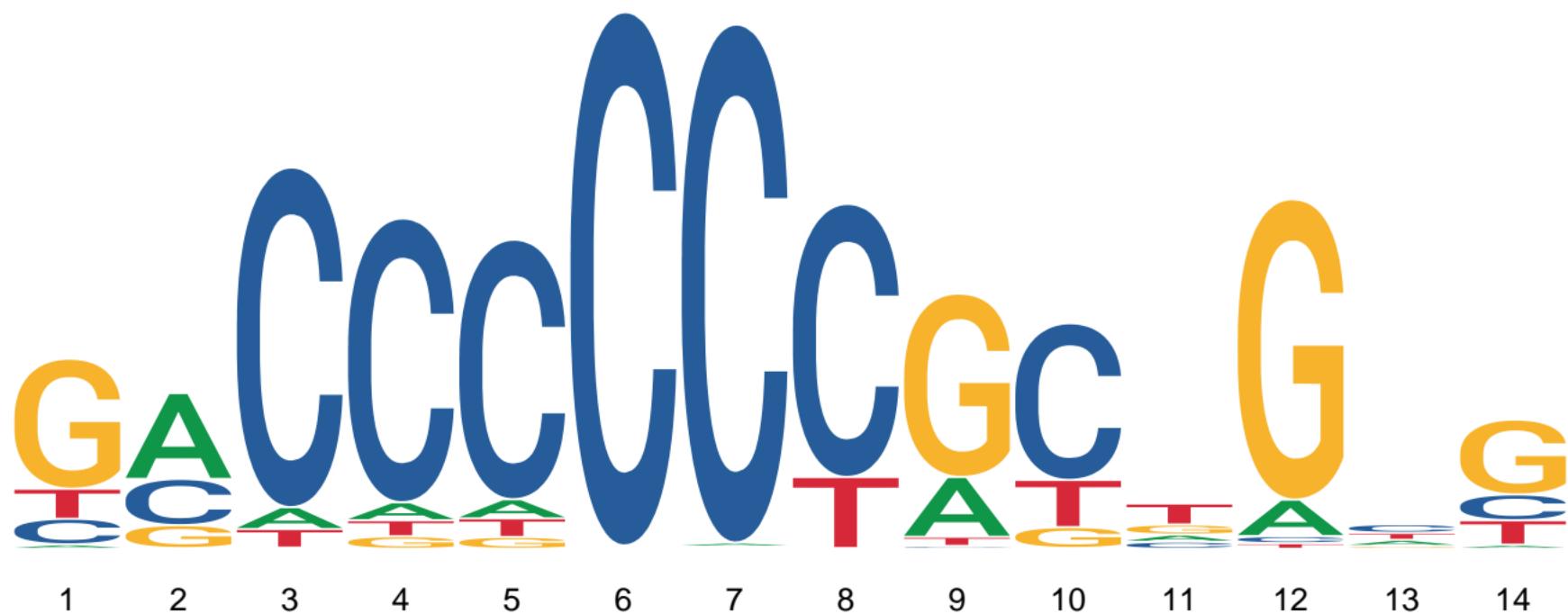
1.5

1.0

0.5

0.0

Bits

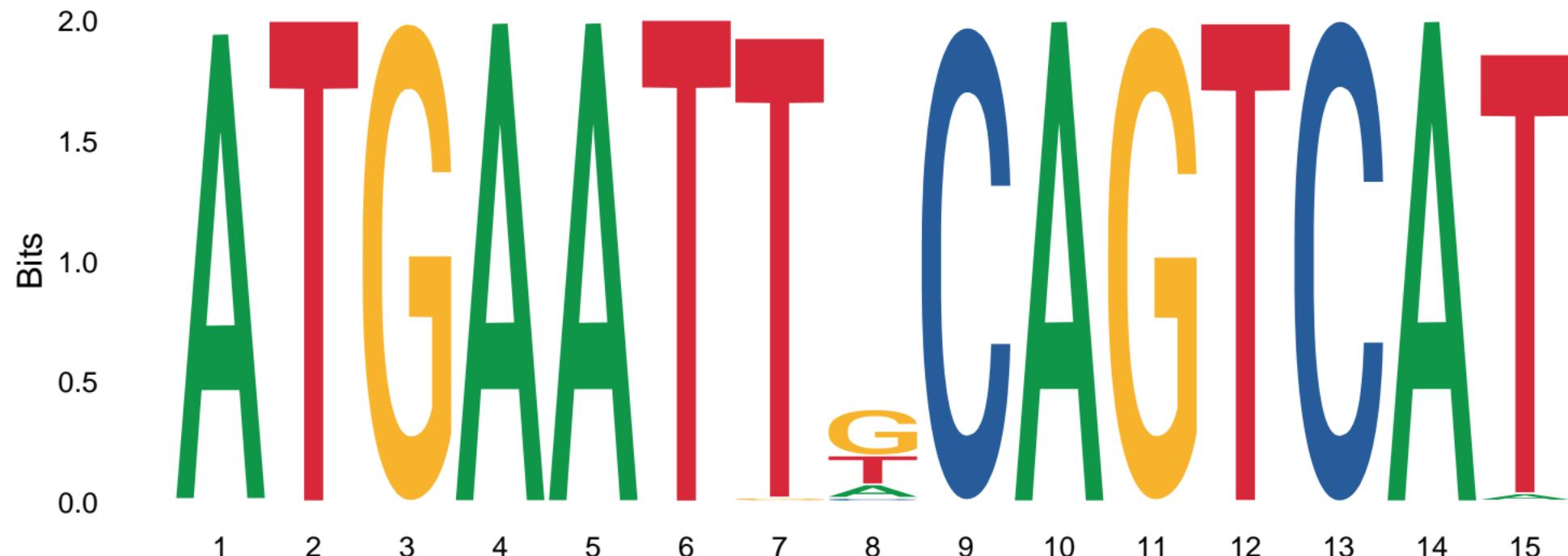


ARCH1059

Nvec_vc1.1_XM_032385411.2

HMGbox_Sox.HG1.17:PINX1/SOX7/SOX17/SOX18

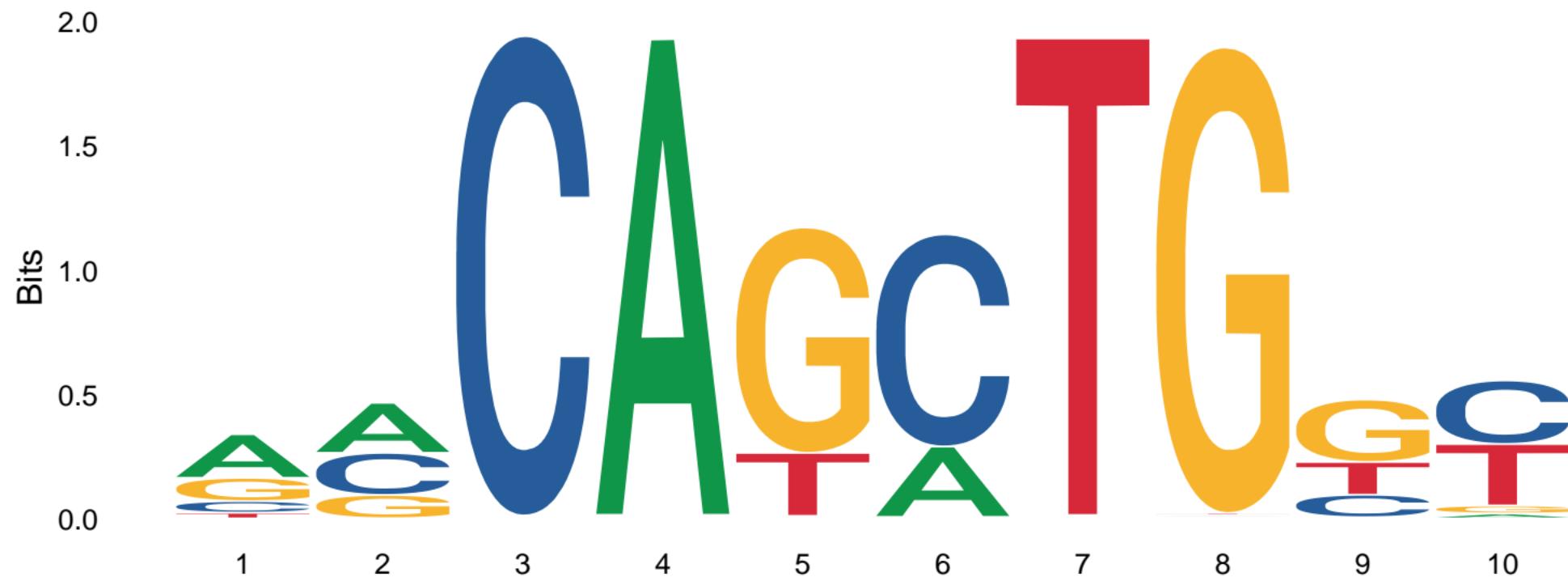
PINX1/SOX17/SOX18/SOX7



ARCH117

Nvec_vc1.1_XM_032385496.2

HLH.HG1.91:like:FERD3L/PTF1A

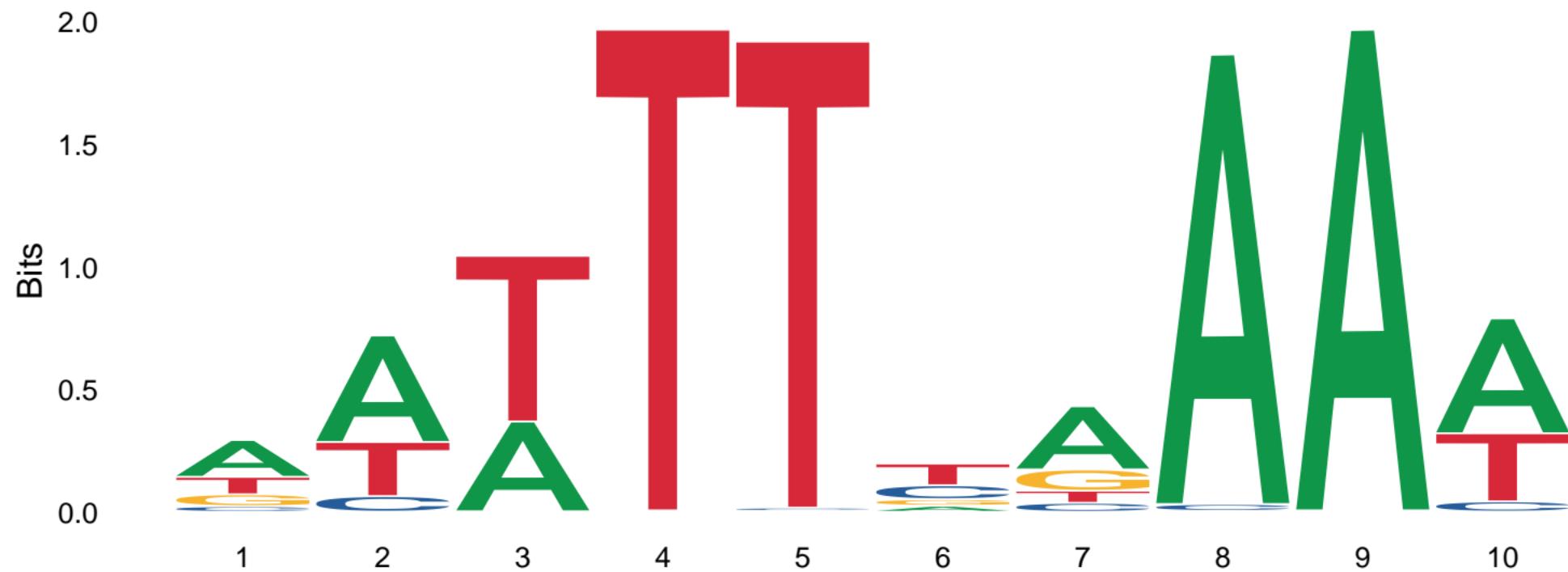


ARCH11

Nvec_vc1.1_XM_032385499.2

NFYB_NFYC.HG1.4:DR1

DR1



ARCH589

Nvec_vc1.1_XM_032385556.2

Homeodomains.HG4.9:like:POU3F1/POU3F2/POU3F3/POU3F4



ARCH402

Nvec_vc1.1_XM_032385572.2

islike:E2F1/E2F2/E2F3/E2F6

E2F_TDP.HG1.1:E2F1/E2F2/E2F3/E2F6

2.0

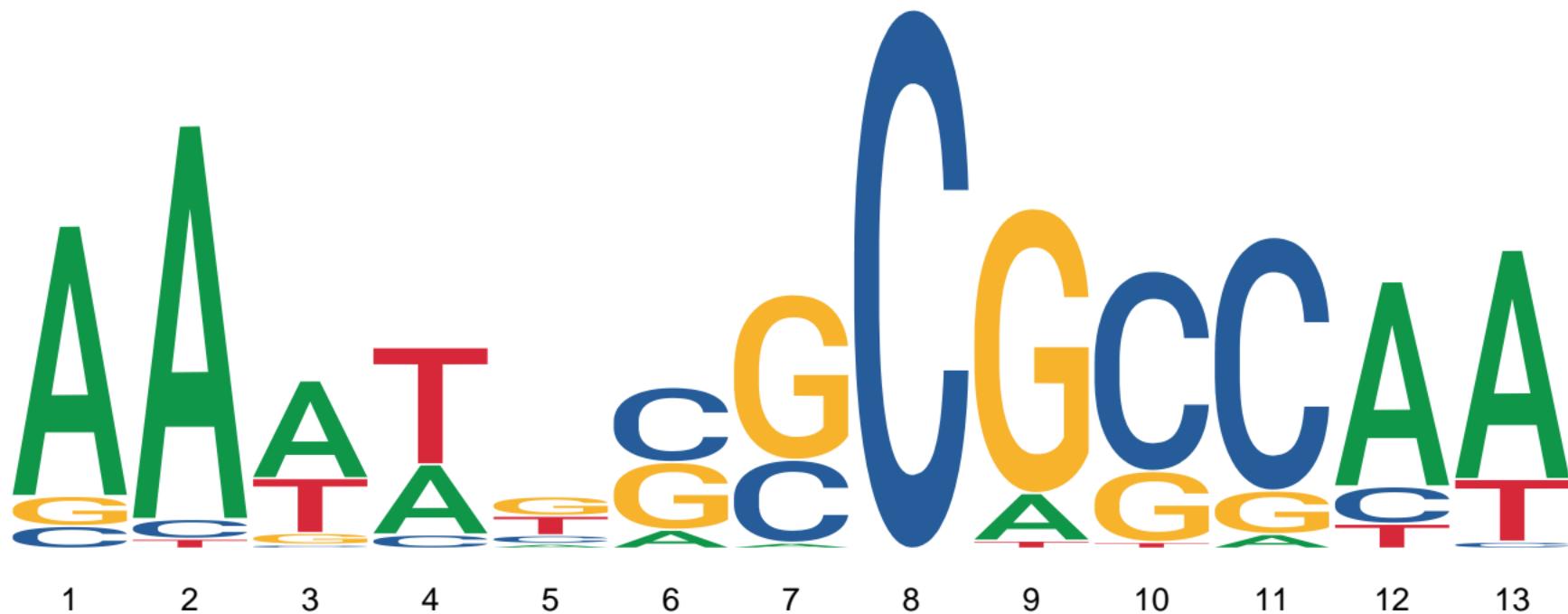
1.5

1.0

0.5

0.0

Bits



ARCH9

Nvec_vc1.1_XM_032385577.2

Homeodomains.HG3.2:CERS2/CERS3/CERS4/CERS5/CERS6

CERS5/CERS6

1.5

1.0

0.5

0.0

Bits

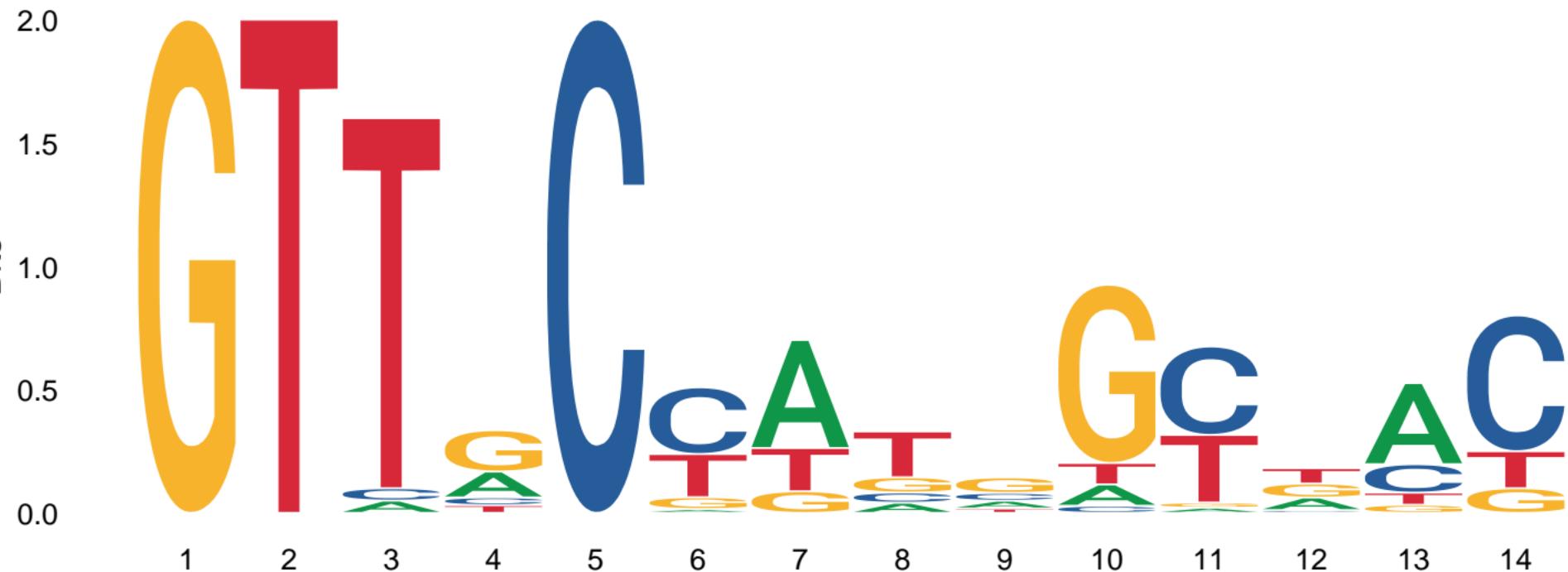


ARCH1352

Nvec_vc1.1_XM_032385647.2

RFX.HG1.2:RFX1/RFX2/RFX3

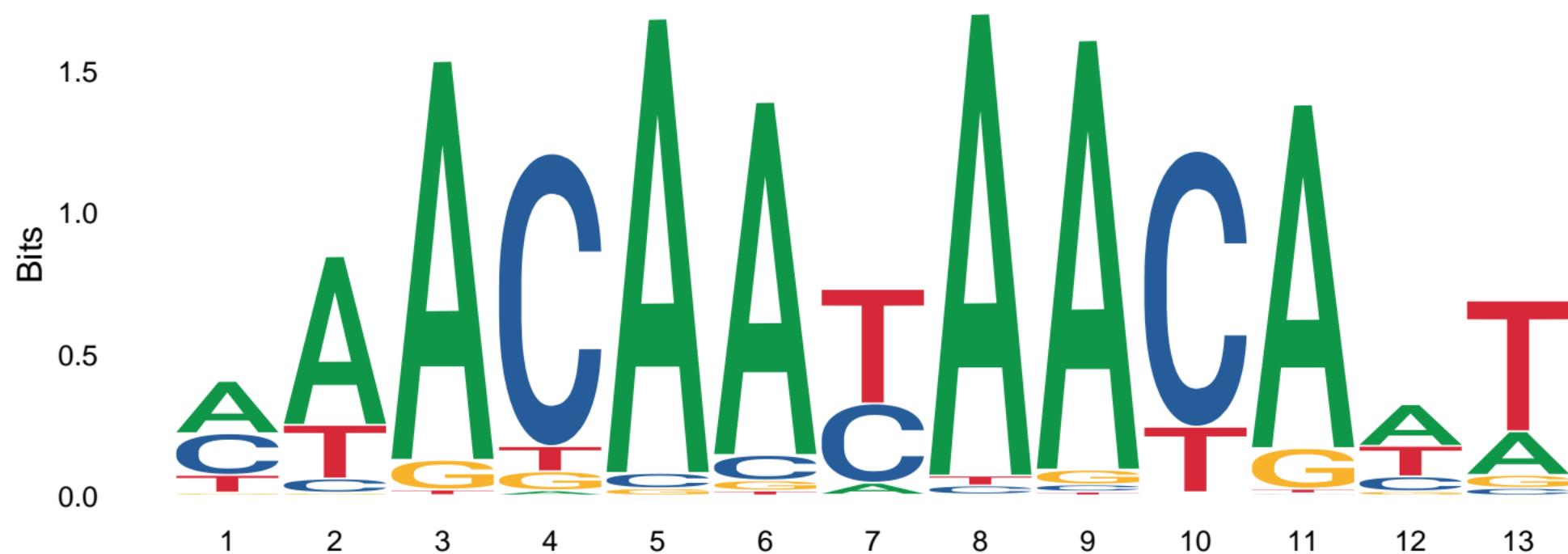
RFX1/RFX2/RFX3



ARCH673

Nvec_vc1.1_XM_032385706.2

FoxQ2d

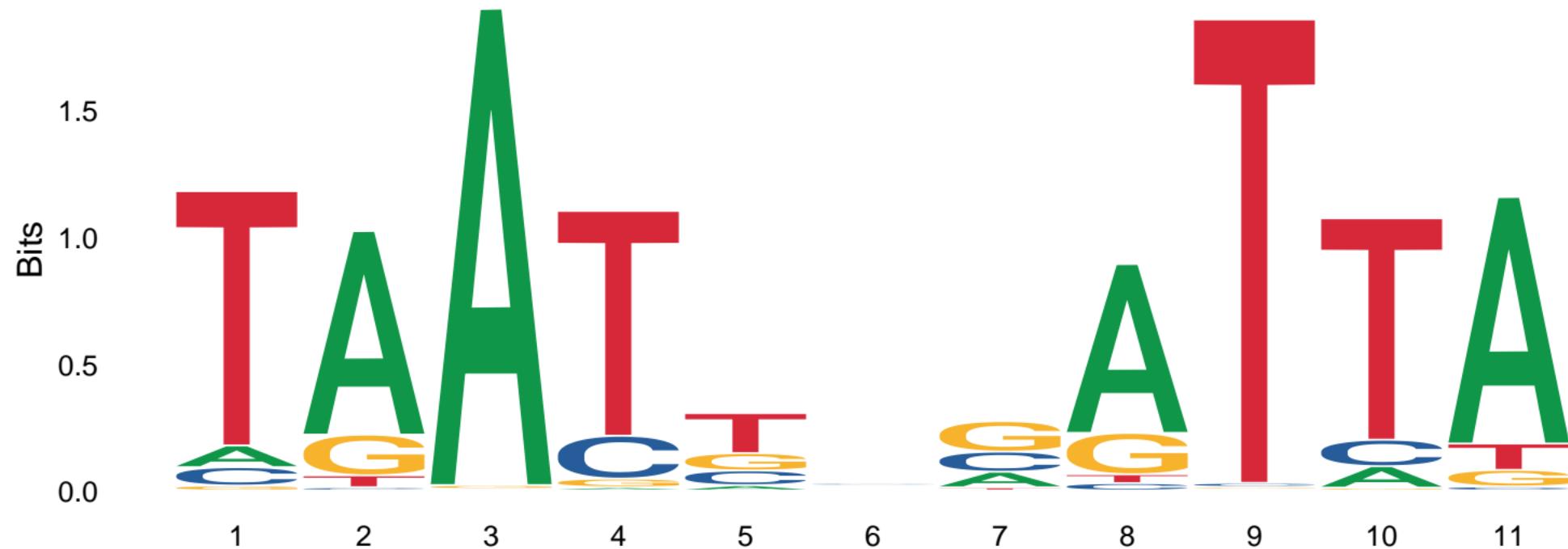


ARCH922

Nvec_vc1.1_XM_032385715.2

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

E2F1/E2F2/E2F3/E2F6

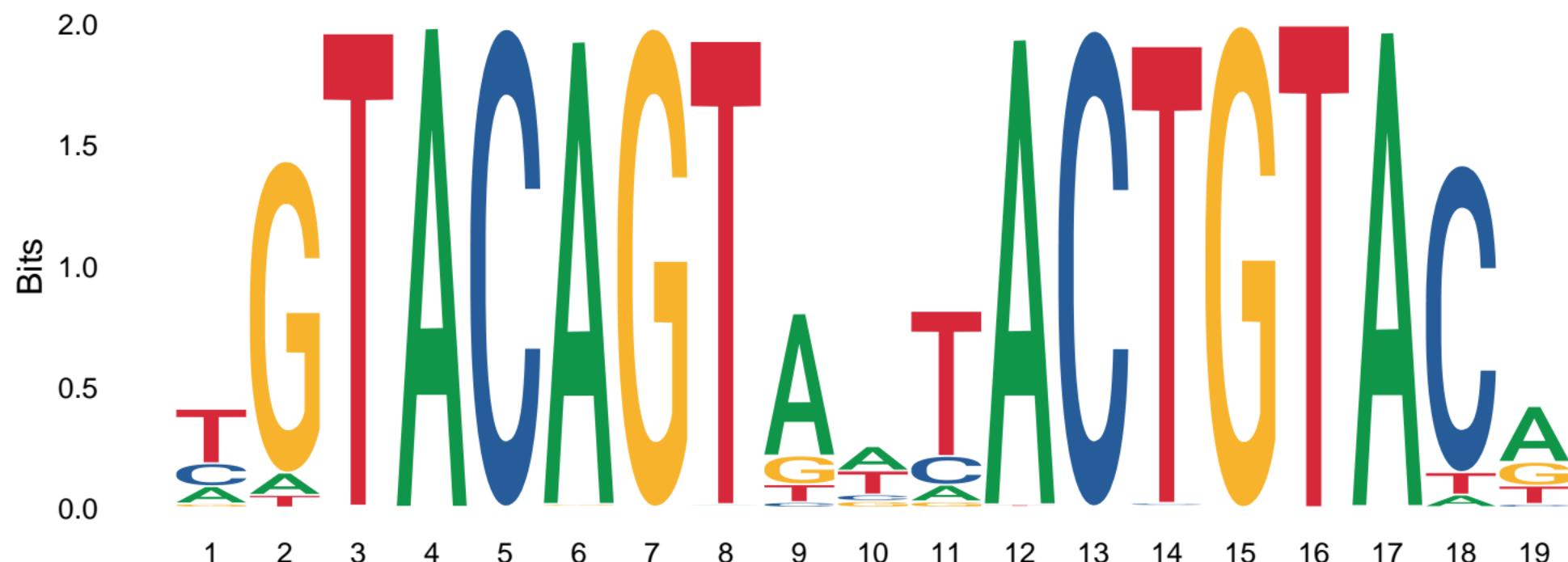


ARCH1499

Nvec_vc1.1_XM_032385745.2

Prdm14-like

PRDM14



ARCH696

Nvec_vc1.1_XM_032385746.2

Myb.HG1.2:DMTF1/TTF1

DMTF1

2.0

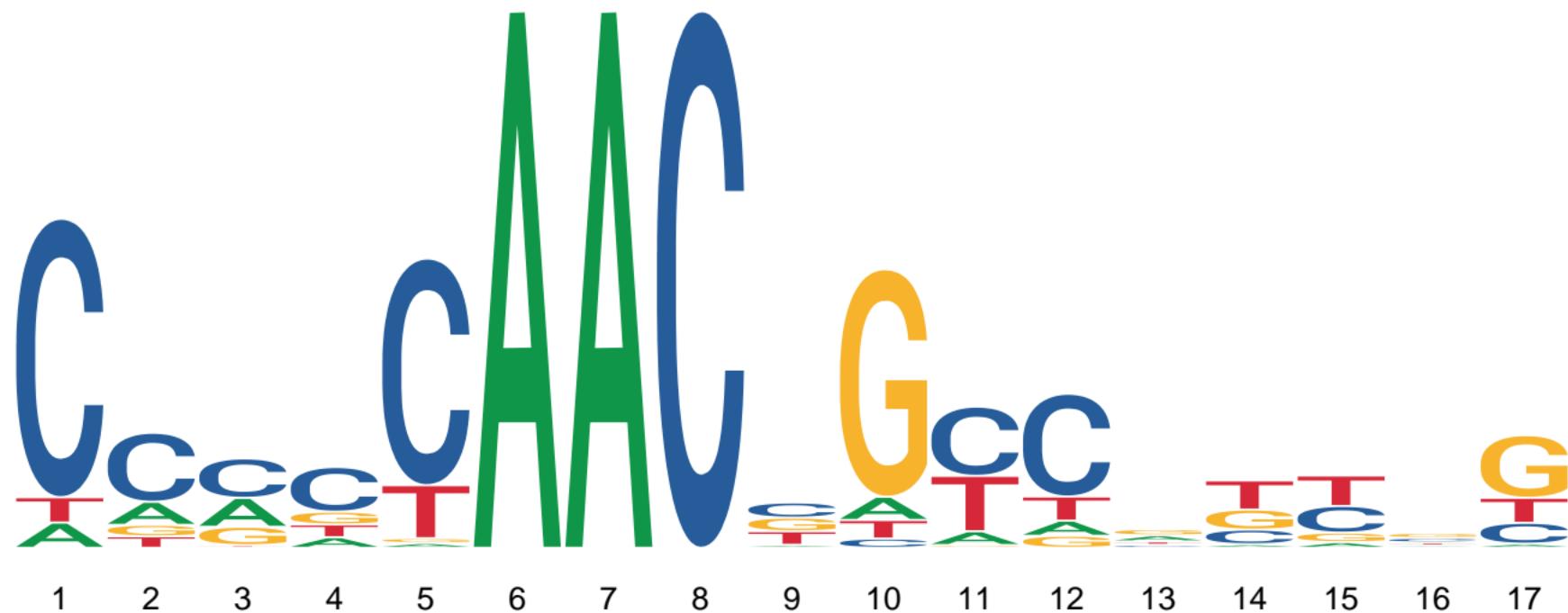
1.5

1.0

0.5

0.0

Bits



ARCH146

Nvec_vc1.1_XM_032385896.2

Cnido-Jun

JUN/JUNB/JUND

2.0

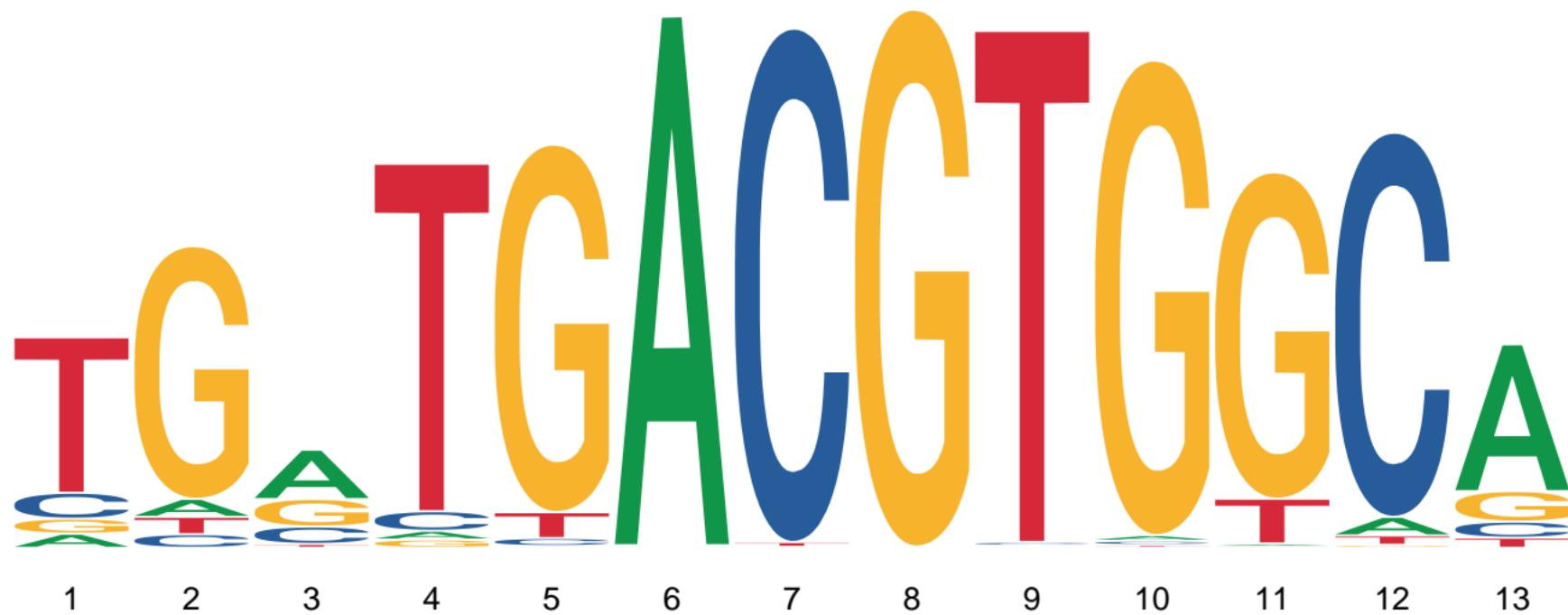
1.5

1.0

0.5

0.0

Bits



ARCH325

Nvec_vc1.1_XM_032385905.2

zf-C2H2.HG1.3:ZBTB3

ZBTB3

2.0

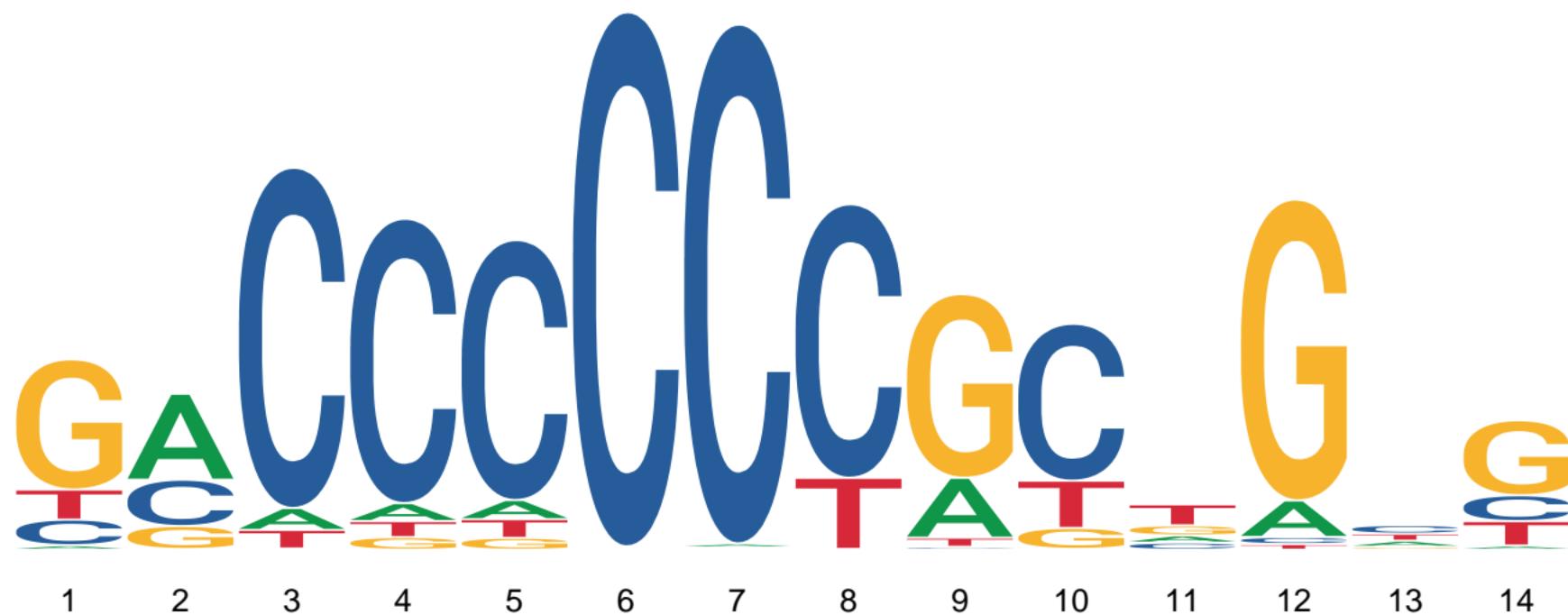
1.5

1.0

0.5

0.0

Bits



ARCH1446

Nvec_vc1.1_XM_032385963.2

zf-C2H2.HG8.0:ZNF576/ZNF683/ZNF891



ARCH1509

Nvec_vc1.1_XM_032386039.2

NFYB_NFYC.HG5.0:NA

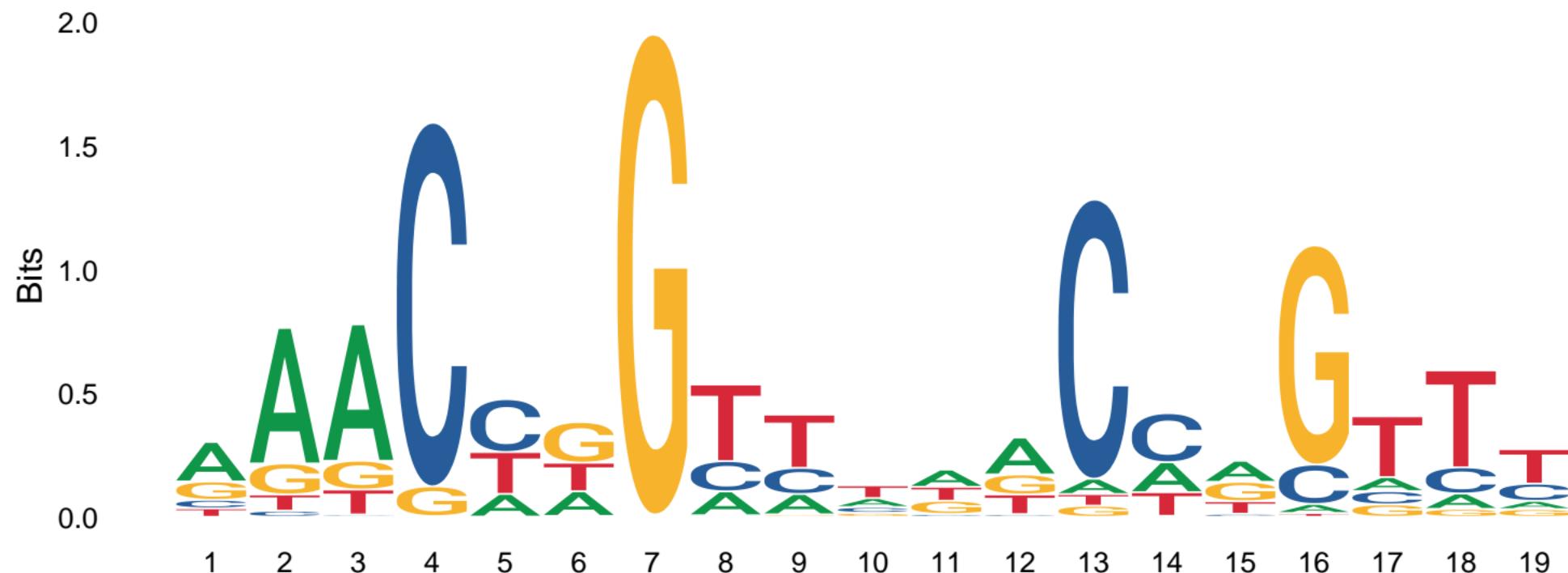


ARCH731

Nvec_vc1.1_XM_032386243.2

Grainyhead

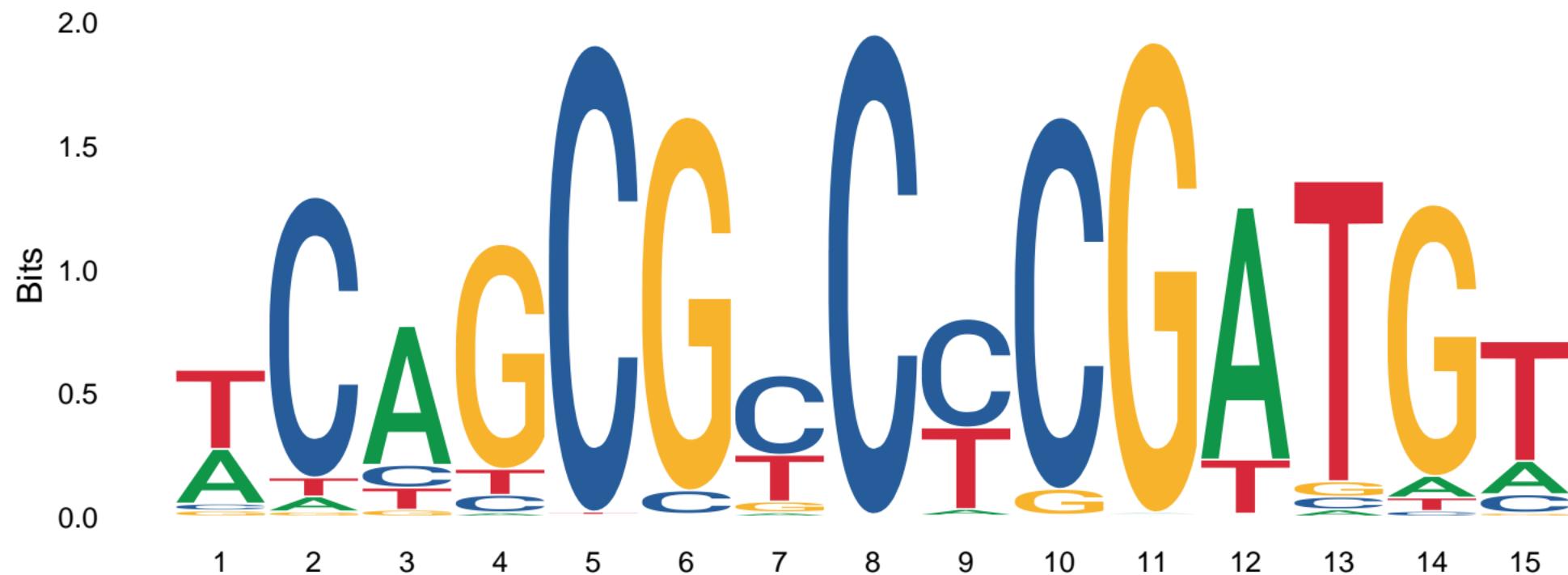
GRHL1/GRHL2/GRHL3



ARCH1429

Nvec_vc1.1_XM_032386296.2

HMGbox_Sox.HG1.18:like:SOX1/SOX2/SOX3/SOX14/SOX15/SOX21/SRY

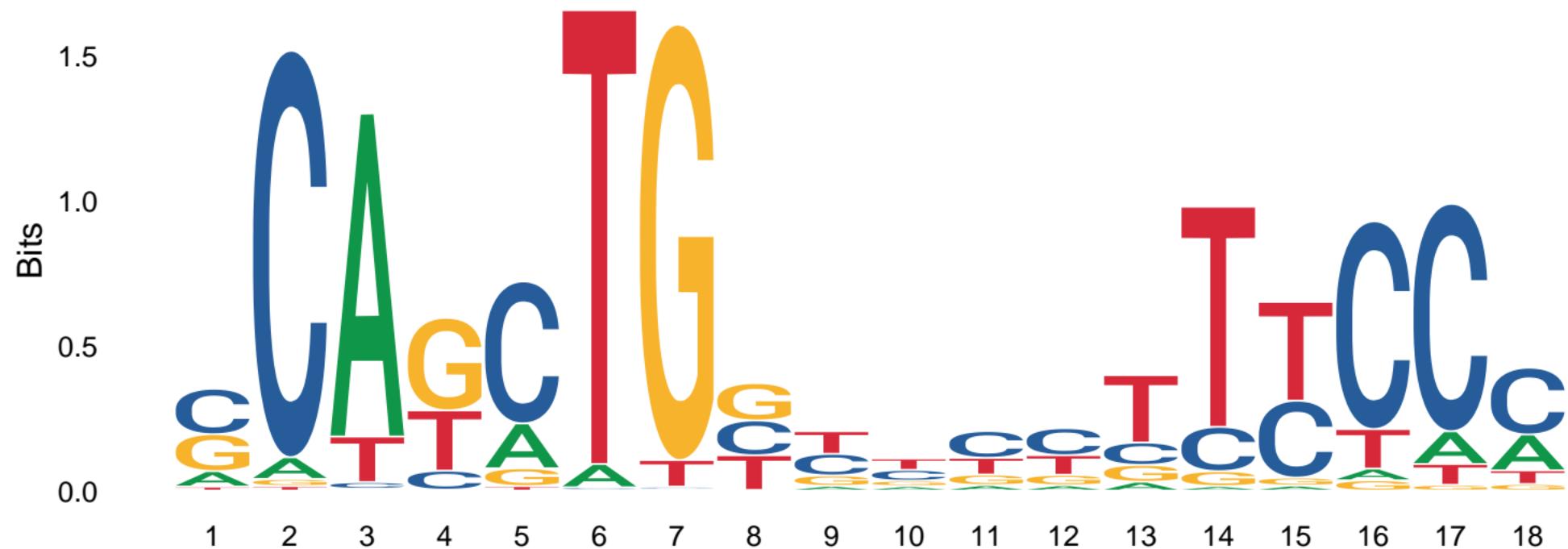


ARCH108

Nvec_vc1.1_XM_032386356.2

HLH.HG1.25:SREBF1/SREBF2

SREBF1/SREBF2

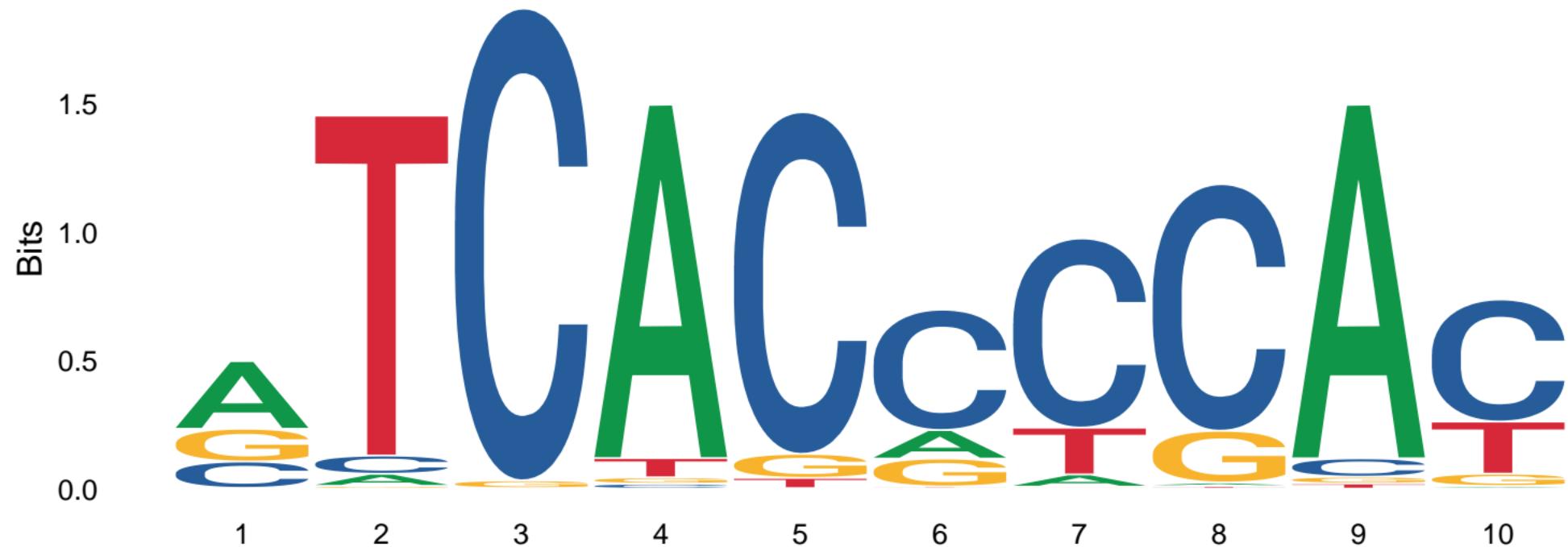


ARCH1341

Nvec_vc1.1_XM_032386357.2

HLH.HG1.25:SREBF1/SREBF2

SREBF1/SREBF2

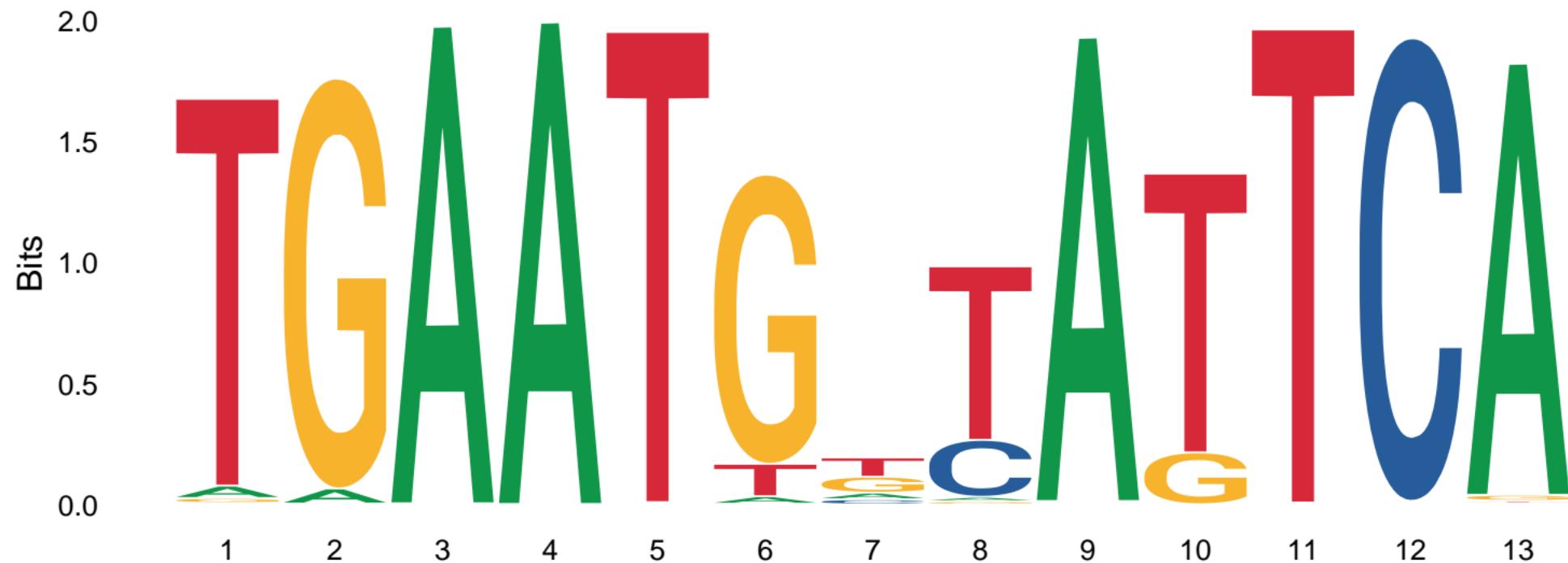


ARCH1061

Nvec_vc1.1_XM_032386464.2

HLH.HG1.51:ID1/ID2/ID3/ID4

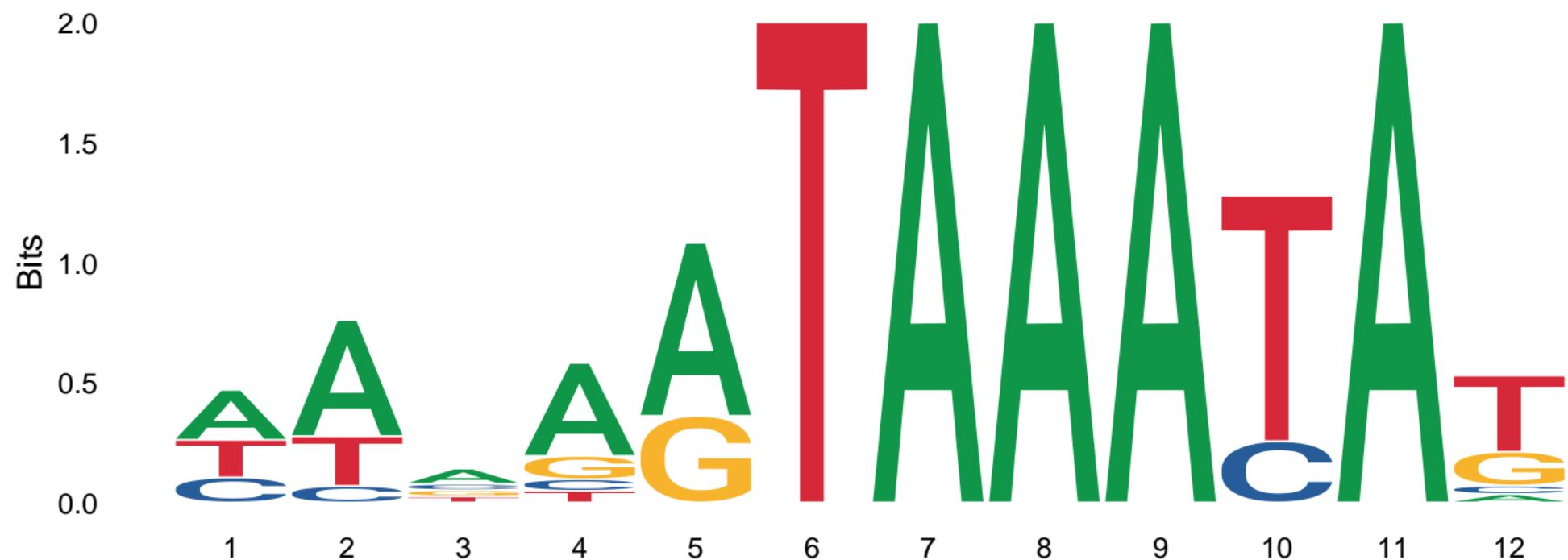
ID1/ID2/ID3/ID4



ARCH716

Nvec_vc1.1_XM_032386947.2

FoxQ2a



ARCH16

Nvec_vc1.1_XM_032386992.2

Homeodomains.HG3.13:ONECUT1/ONECUT2/ONECUT3

ONECUT1/ONECUT2/ONECUT3

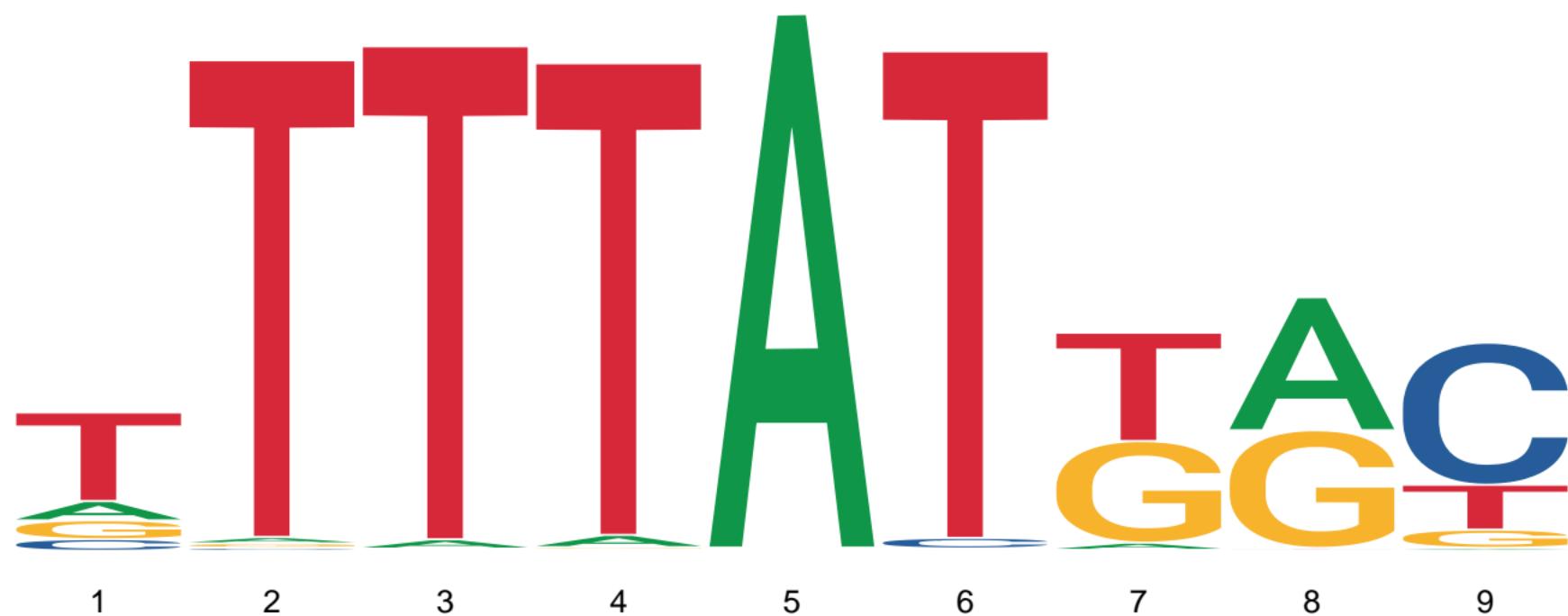
2.0

1.5

1.0

0.5

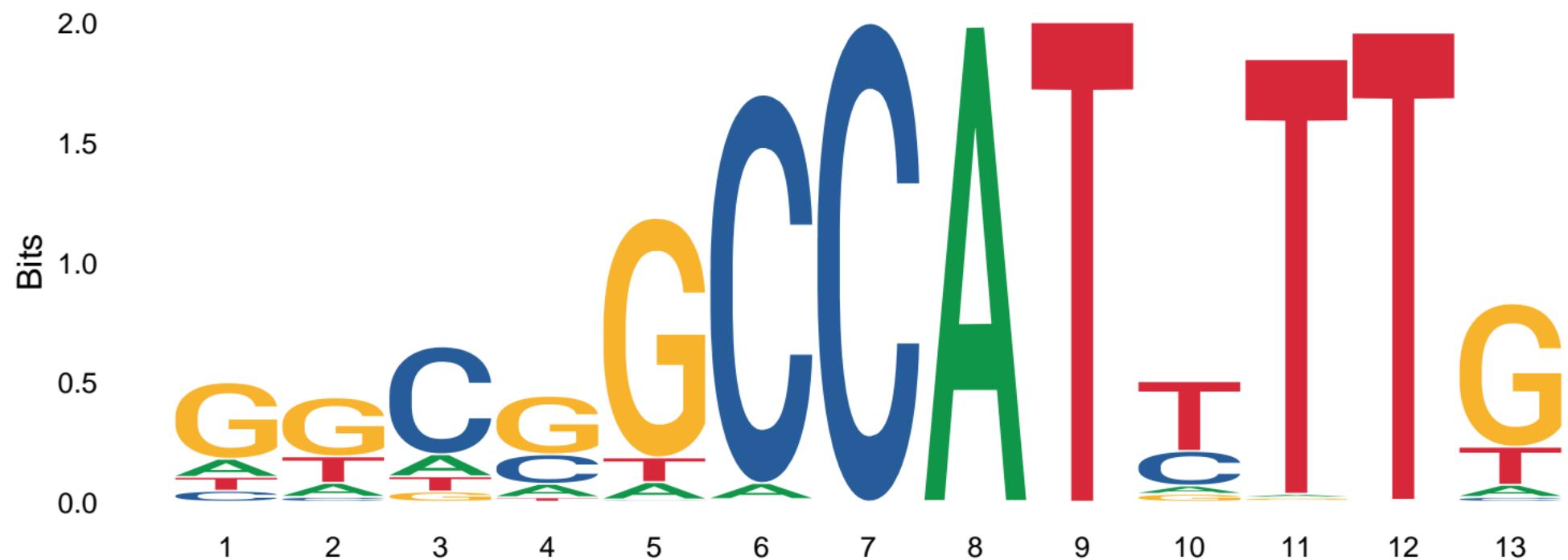
0.0



ARCH298

Nvec_vc1.1_XM_032387080.2

zf-C2H2.HG1.192:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.



ARCH729

Nvec_vc1.1_XM_032387164.2

FOXD3

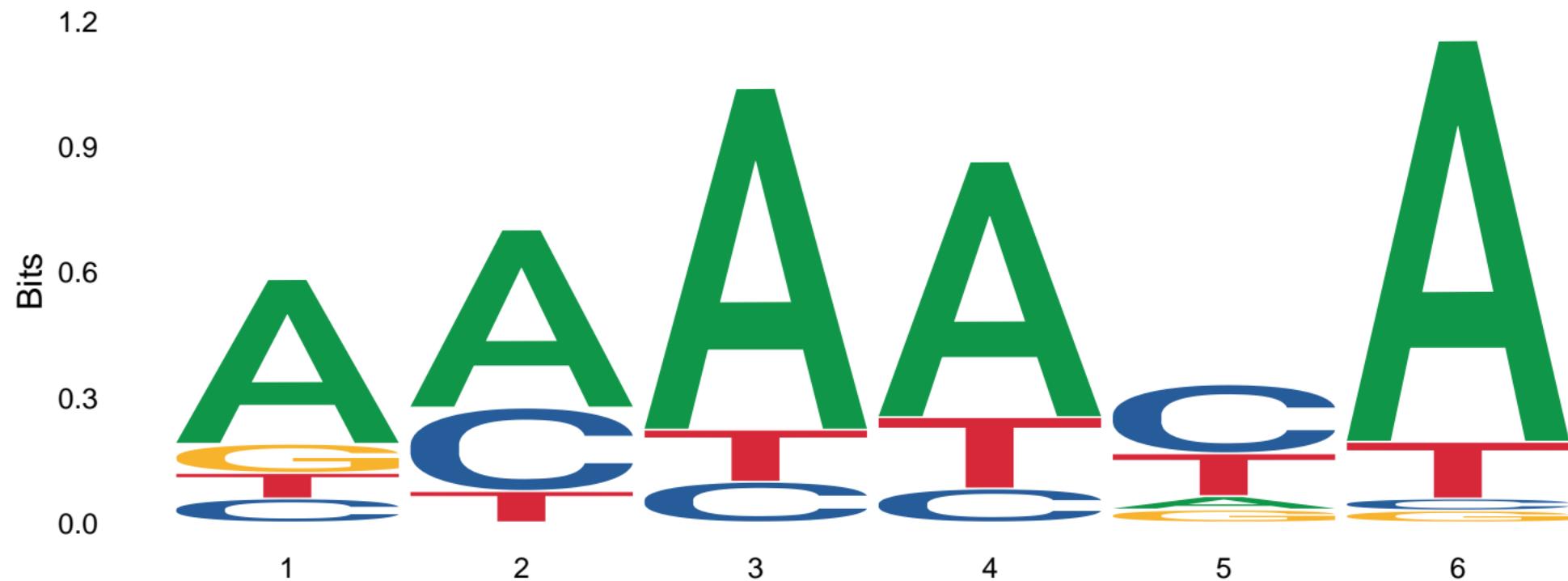
Forkhead.HG1.16:FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOX



ARCH671

Nvec_vc1.1_XM_032387167.2

FoxA/D

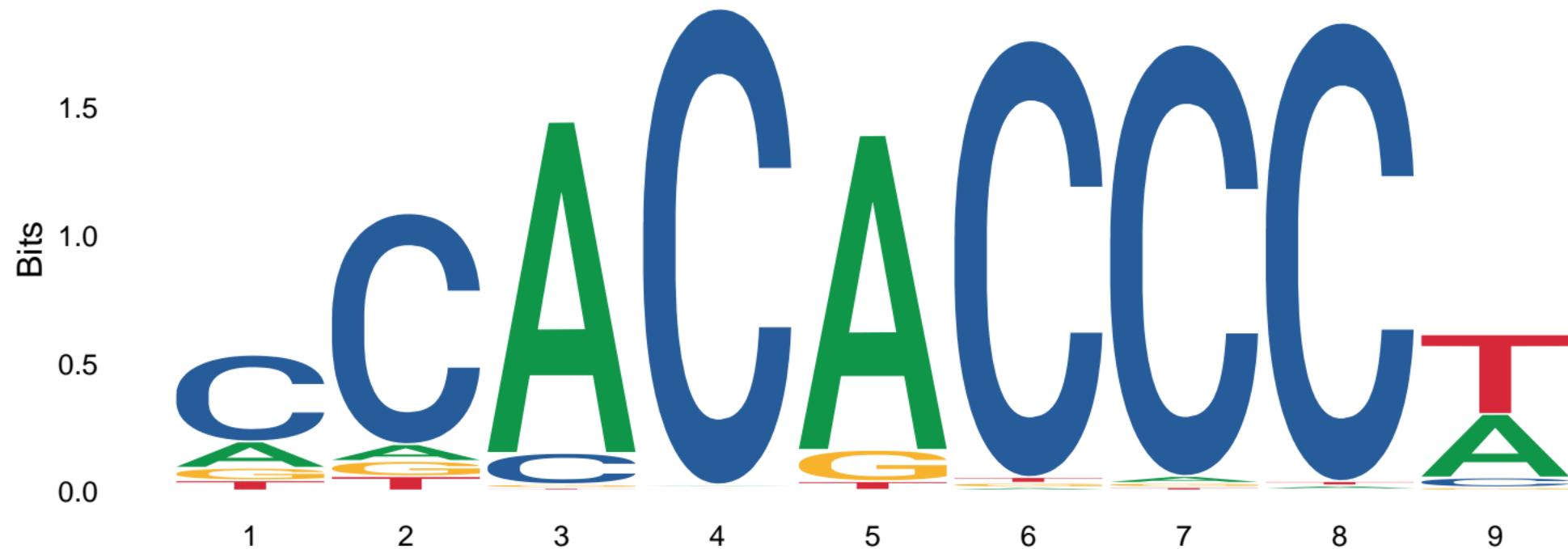


ARCH237

Nvec_vc1.1_XM_032387186.2

SnailA

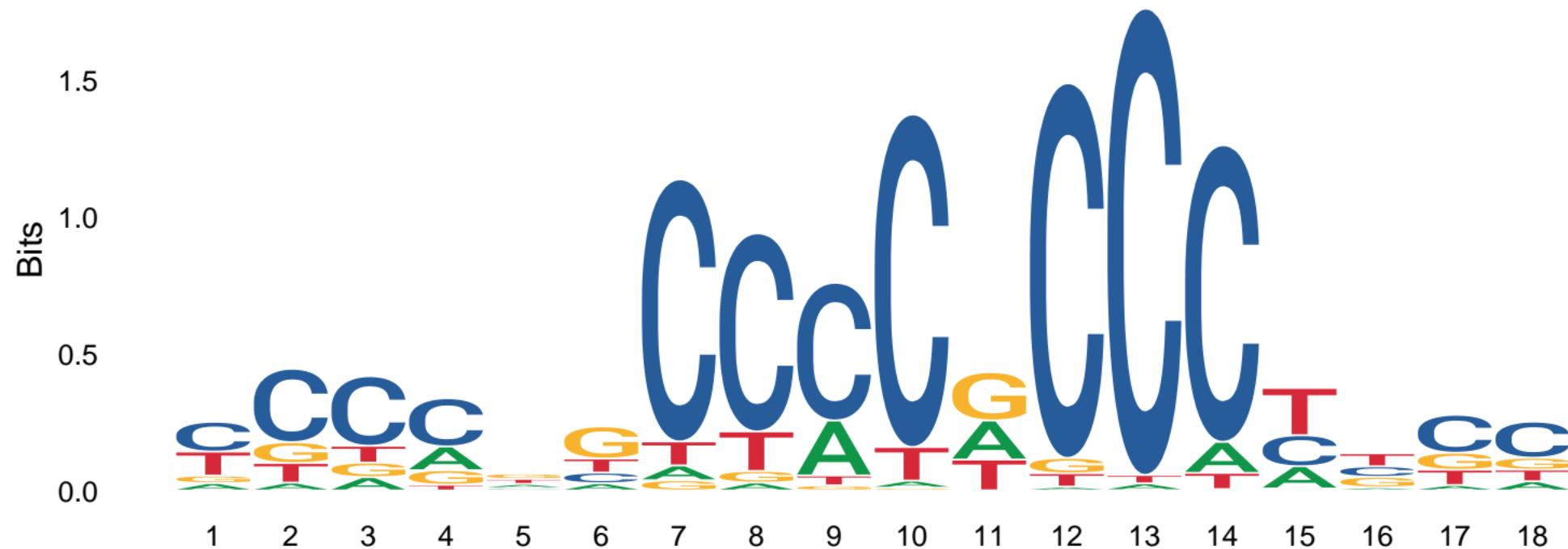
SNAI1/SNAI2/SNAI3



ARCH238

Nvec_vc1.1_XM_032387218.2

zf-C2H2.HG57.1:like:ZBTB48



ARCH542

Nvec_vc1.1_XM_032387255.2

Myb.HG1.13:MYSM1

MYSM1

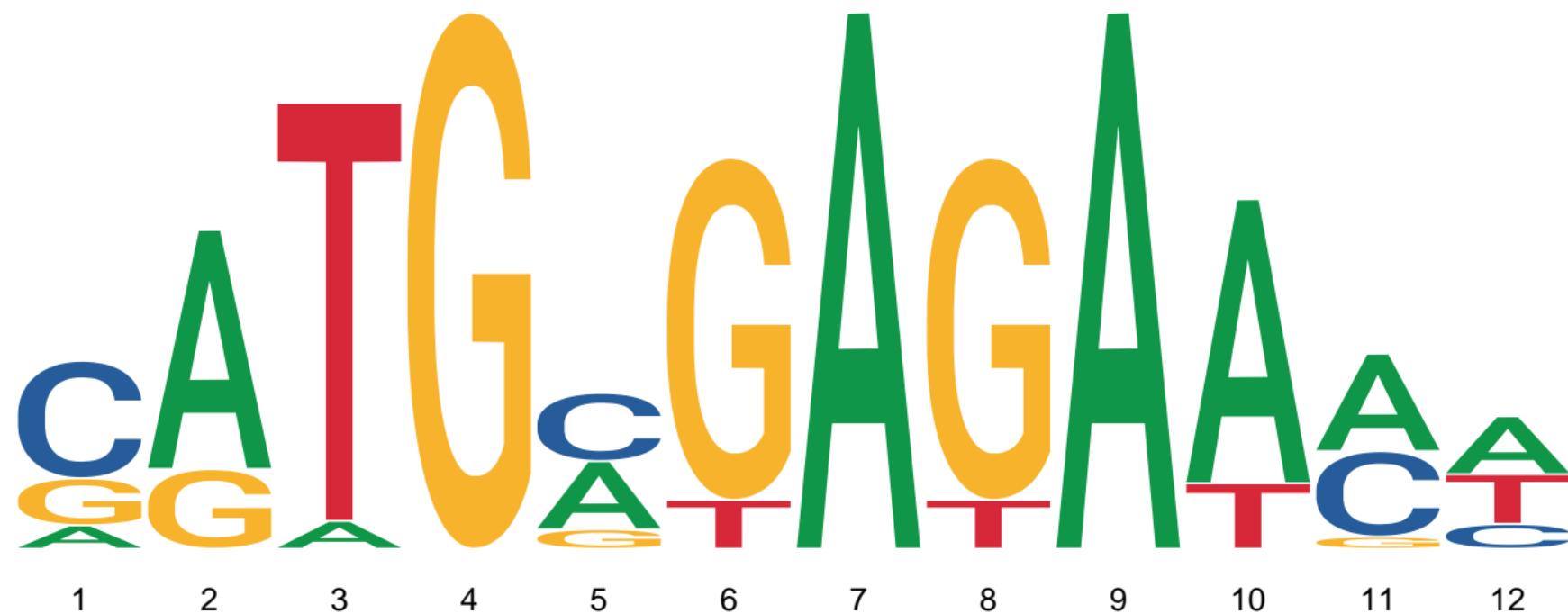
2.0

1.5

1.0

0.5

0.0

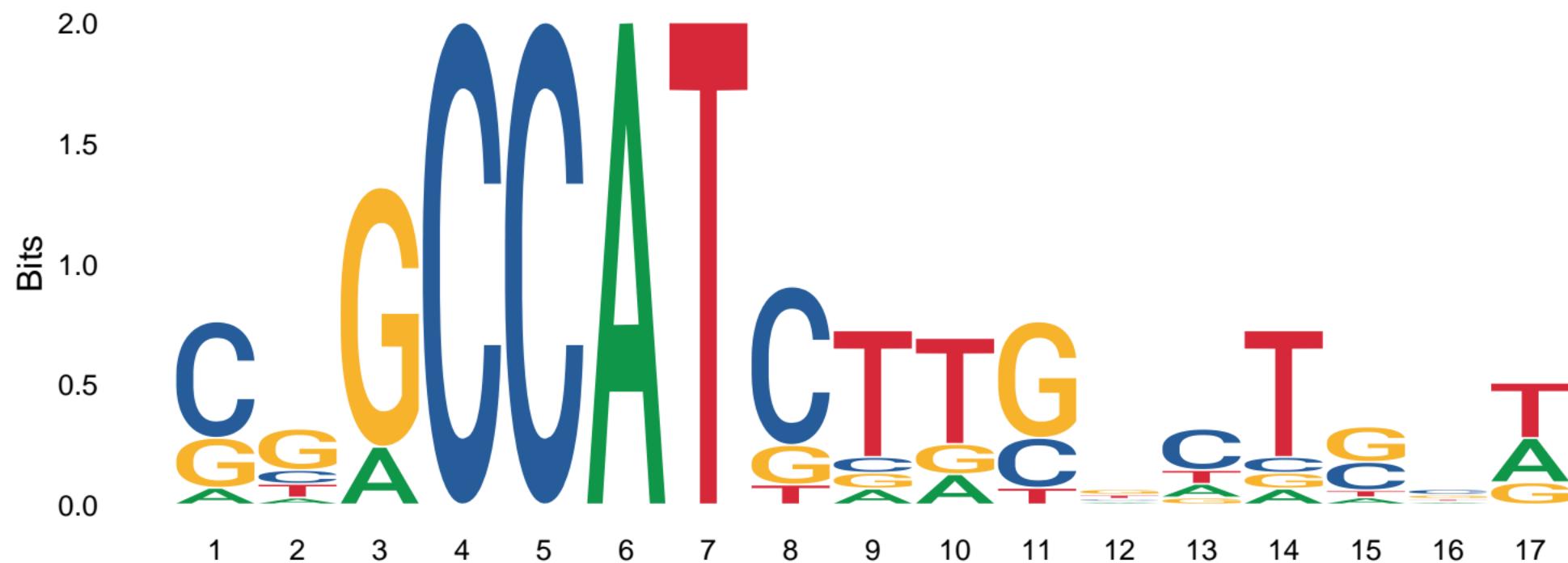


ARCH313

Nvec_vc1.1_XM_032387281.2

zf-C2H2.HG15.1:OVOL1/OVOL2/OVOL3

OVOL1/OVOL2/OVOL3

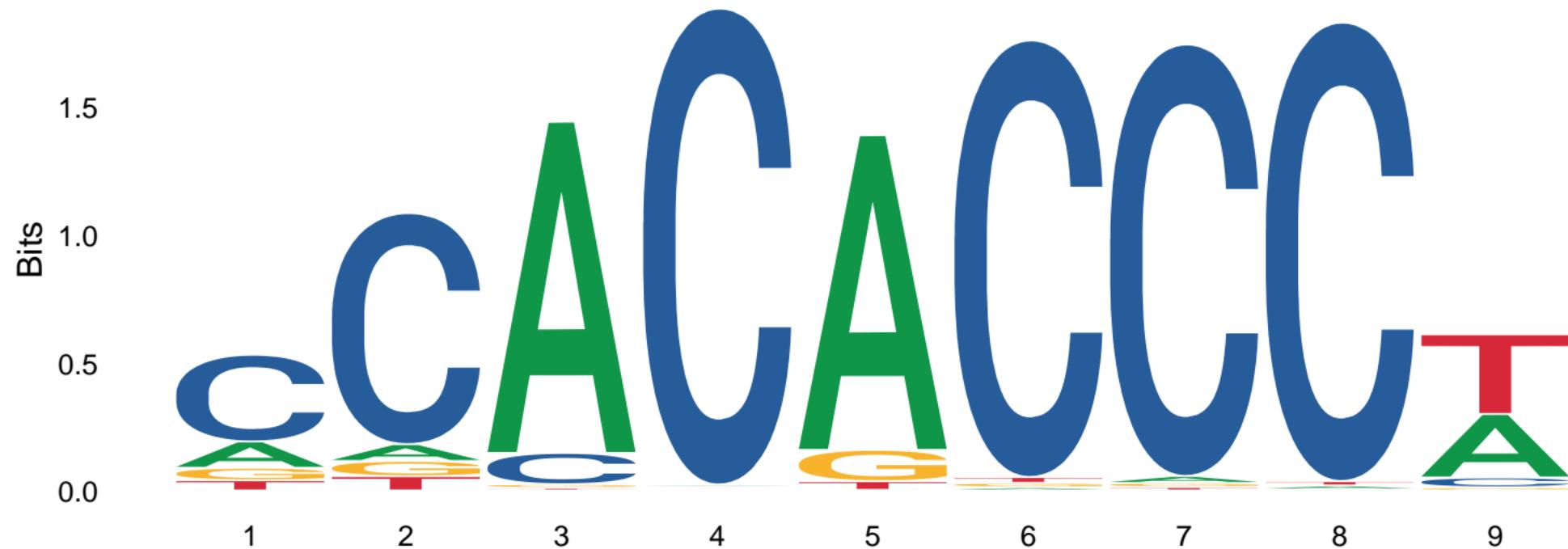


ARCH237

Nvec_vc1.1_XM_032387283.2

zf-C2H2.HG15.1:OVOL1/OVOL2/OVOL3

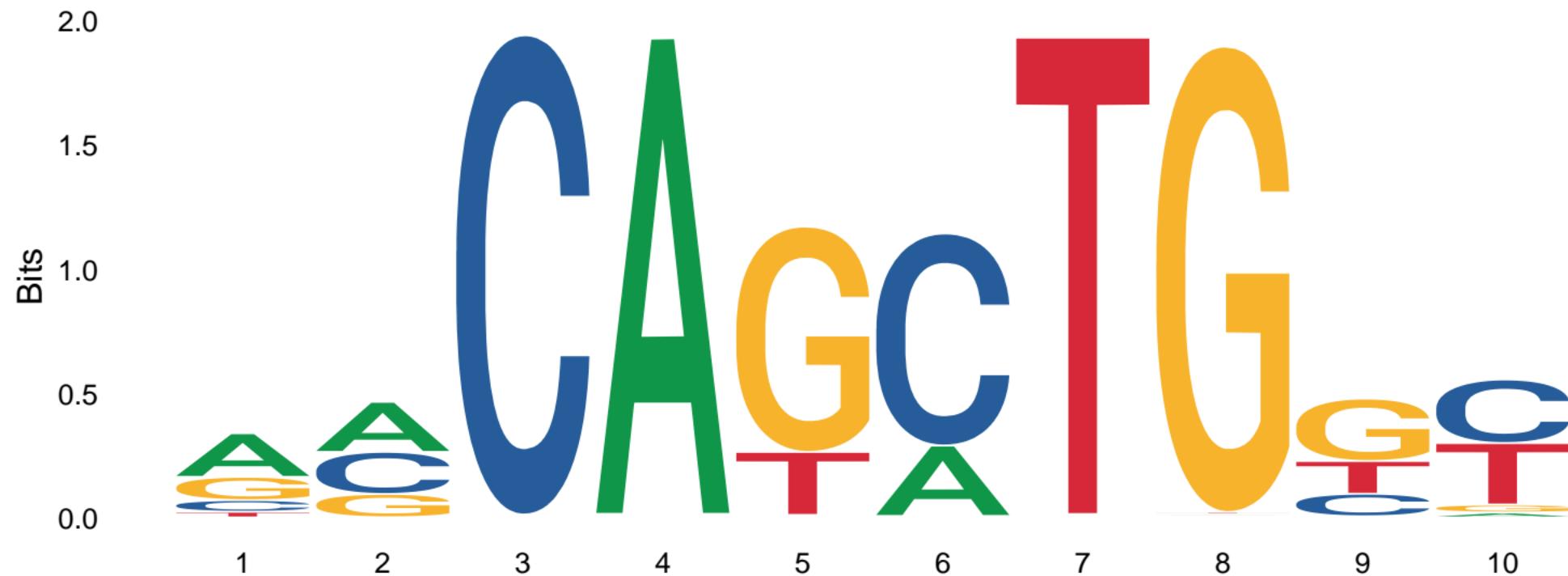
OVOL1/OVOL2/OVOL3



ARCH117

Nvec_vc1.1_XM_032387318.2

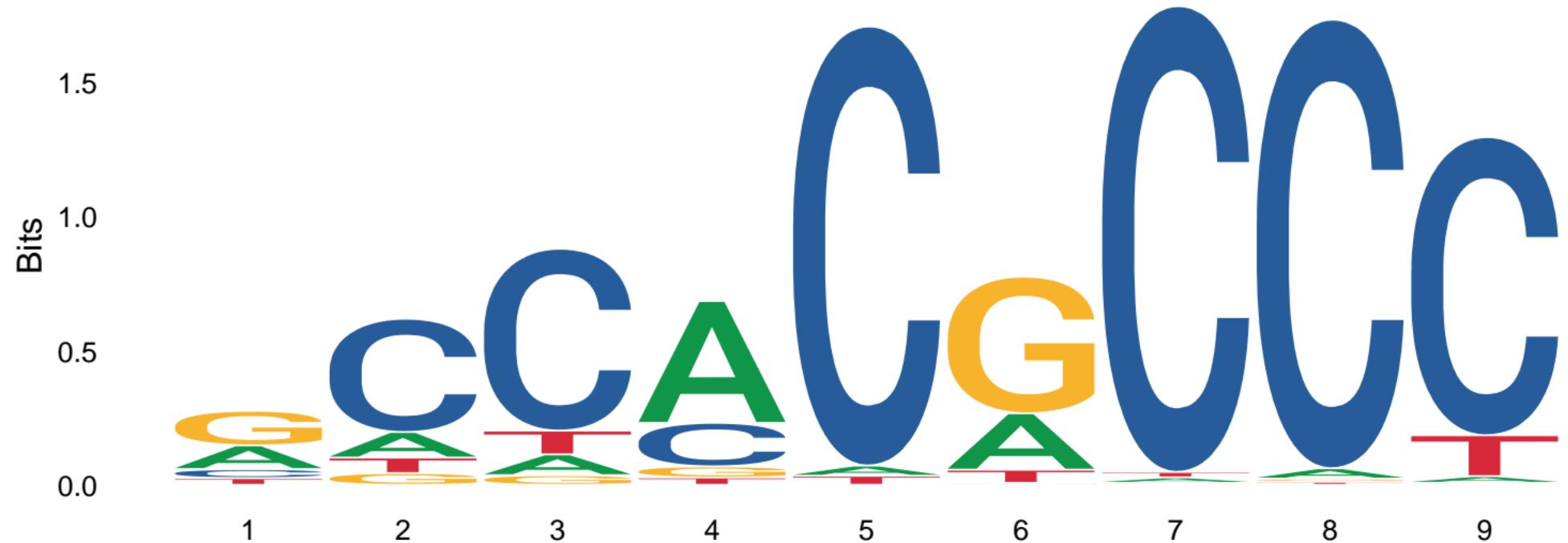
HLH.HG1.15:like:TFAP4



ARCH231

Nvec_vc1.1_XM_048719424.1

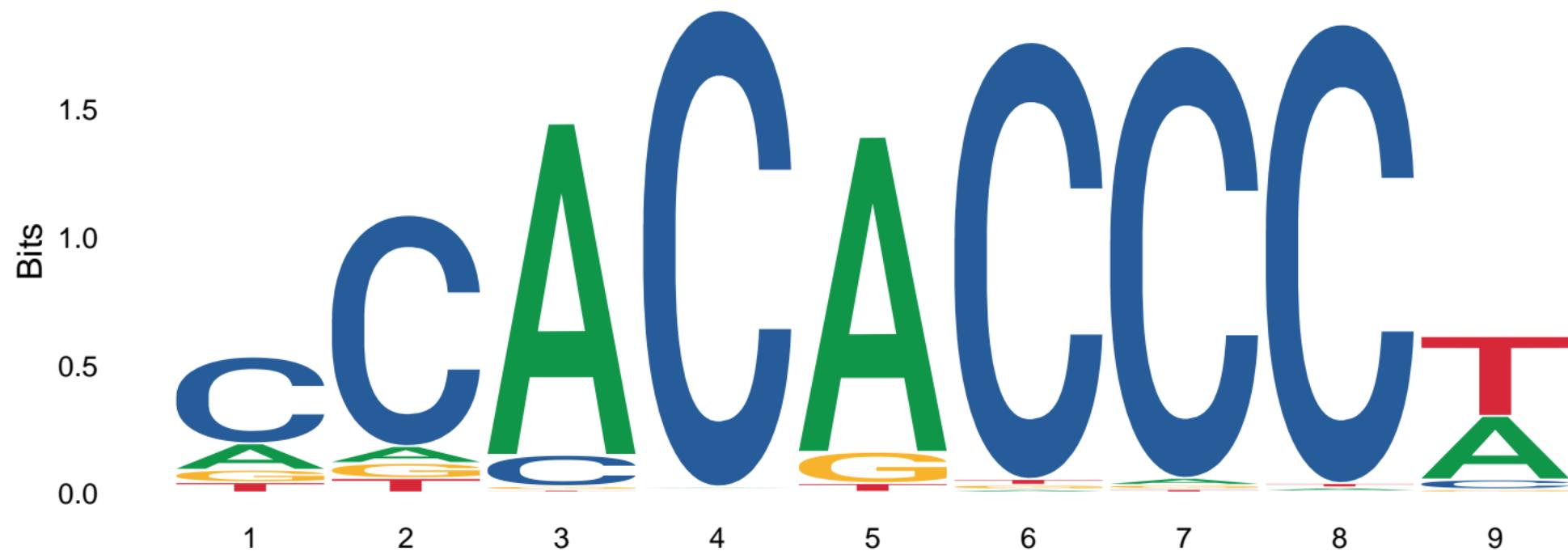
zf-C2H2.HG1.36:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH237

Nvec_vc1.1_XM_048719714.1

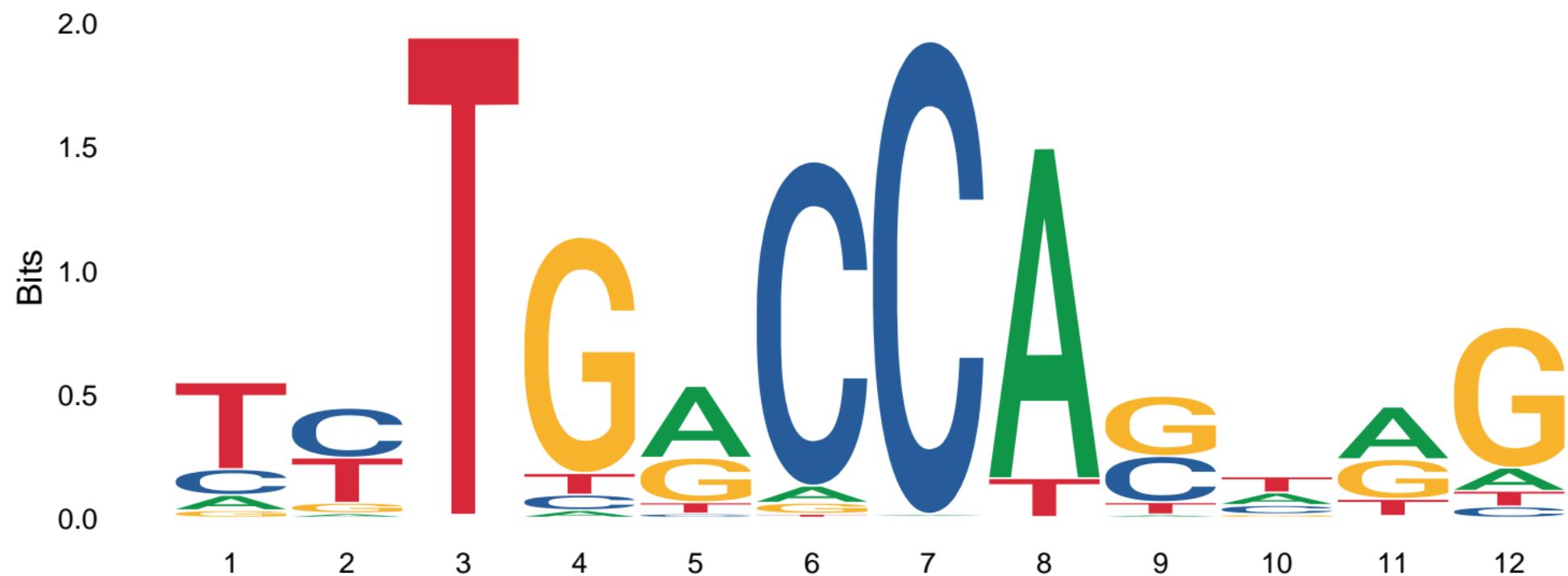
zf-C2H2.HG116.1:NA



ARCH712

Nvec_vc1.1_XM_048719946.1

zf-met.HG25.1:NA



ARCH274

Nvec_vc1.1_XM_048720029.1

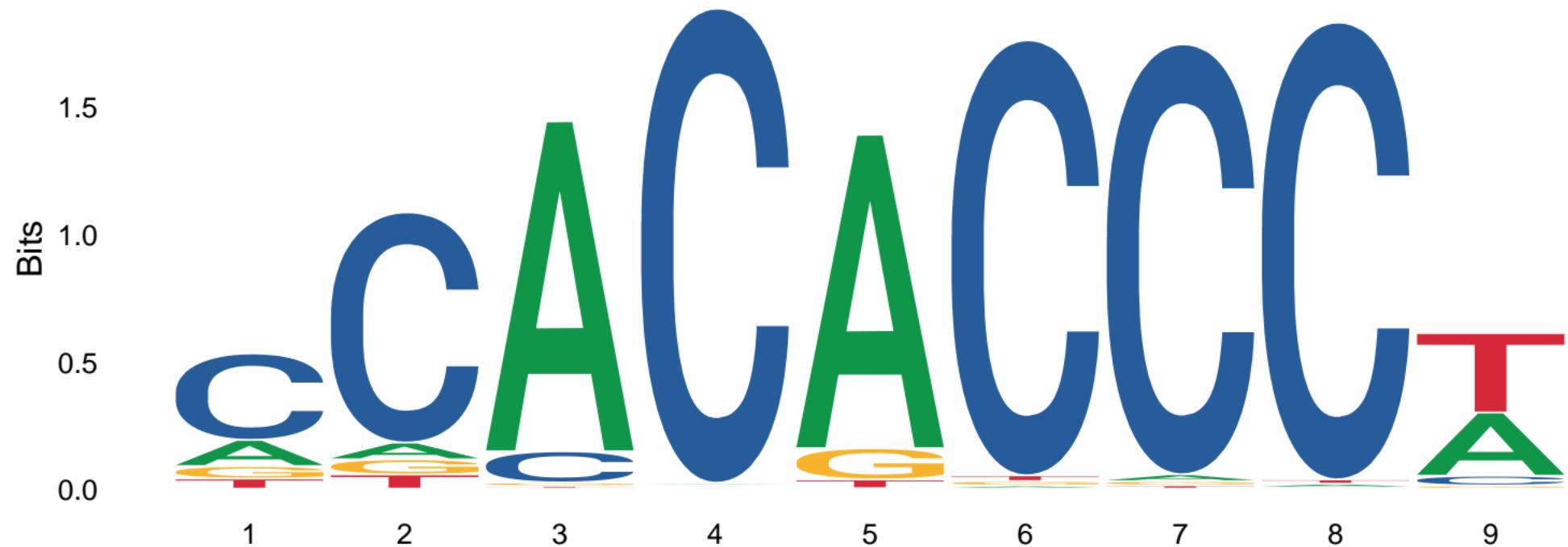
NFYB_NFYC.HG1.10:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2B
CU639417.1/H2BC1/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H



ARCH237

Nvec_vc1.1_XM_048720219.1

zf-C2H2.HG1.36:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH335

Nvec_vc1.1_XM_048720569.1

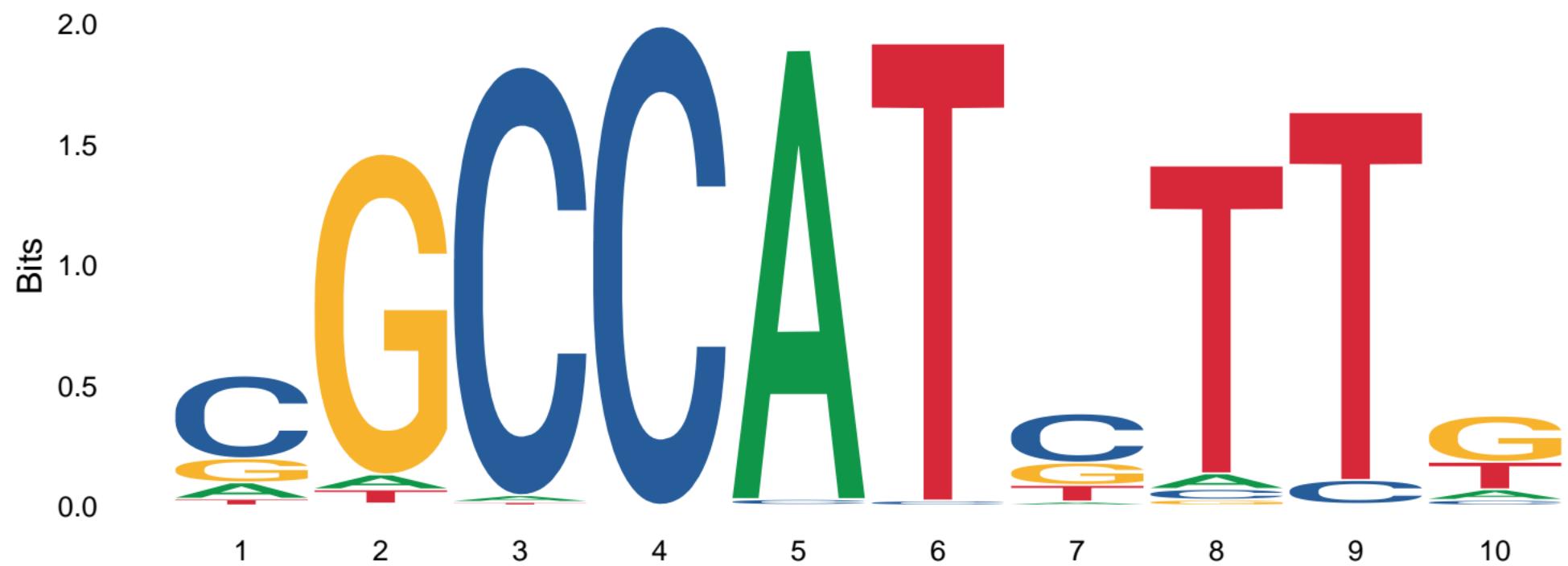
Doublesex_DM.HG1.5:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1/DMRTB2



ARCH301

Nvec_vc1.1_XM_048720635.1

THAP_finger.HG1.0:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP6/THAP



ARCH322

Nvec_vc1.1_XM_048720726.1

IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9

IRF.HG1.1:IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9

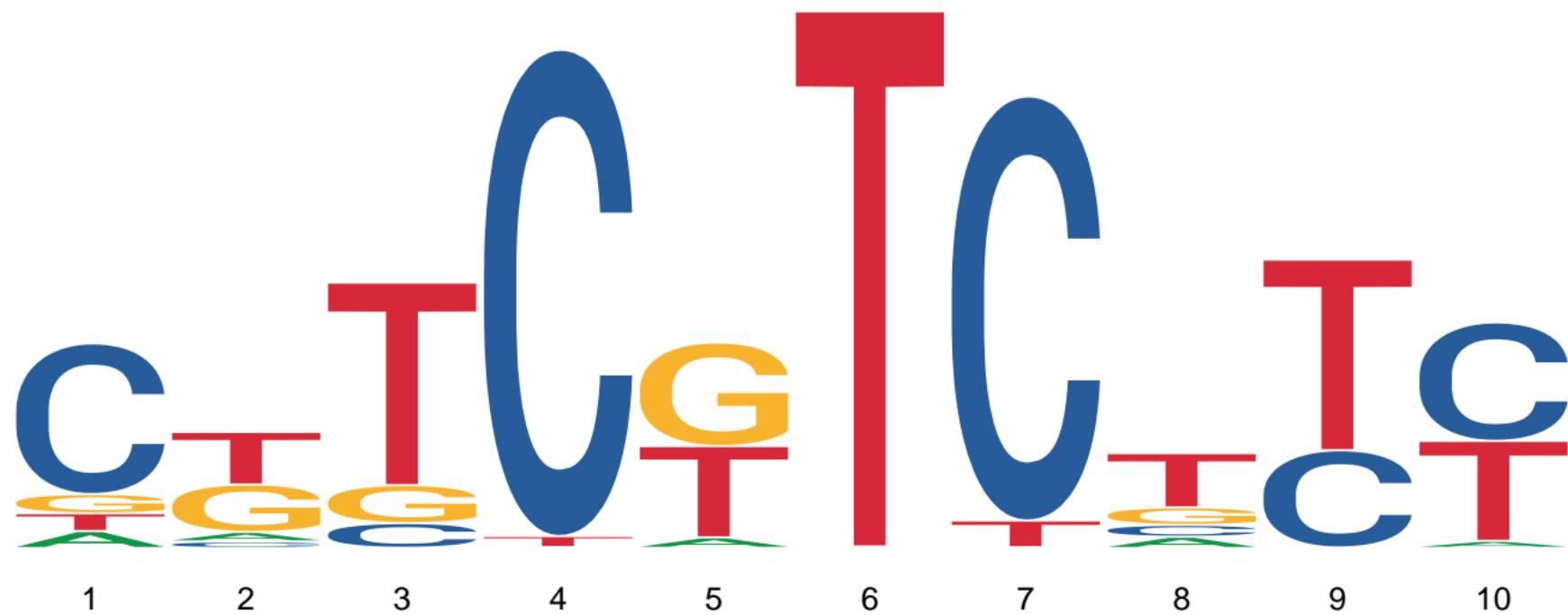
2.0

1.5

1.0

0.5

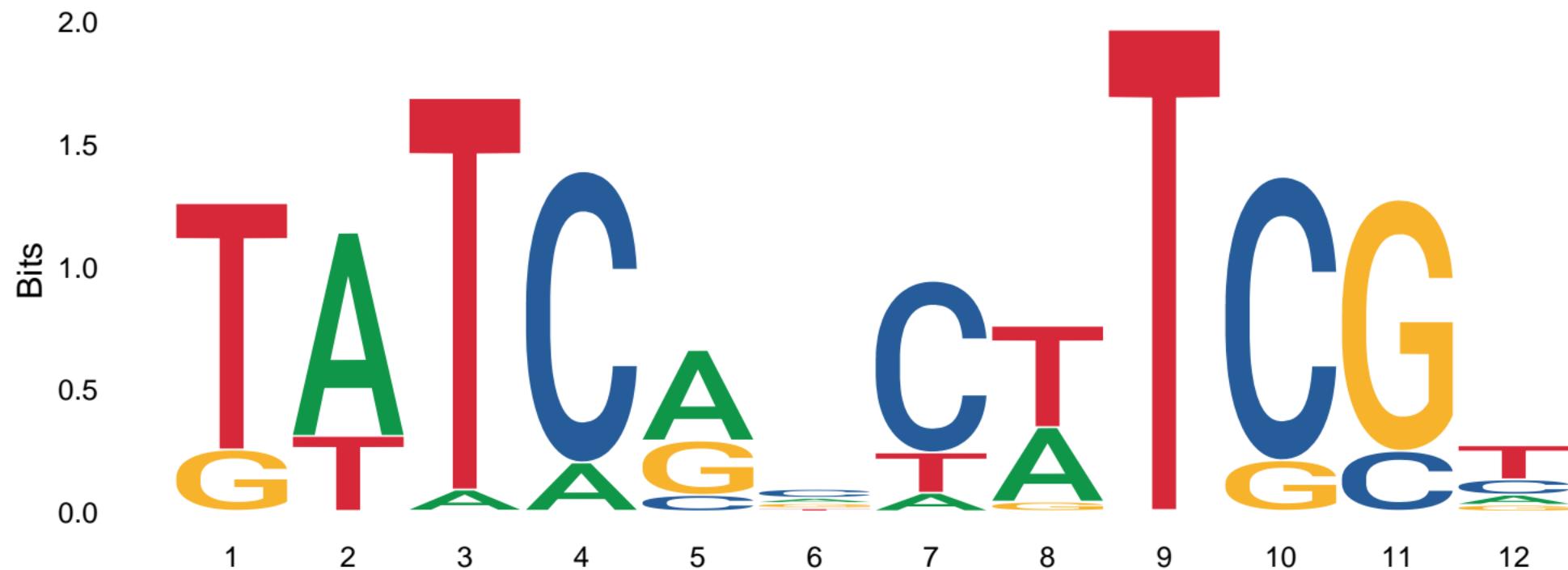
0.0



ARCH647

Nvec_vc1.1_XM_048720727.1

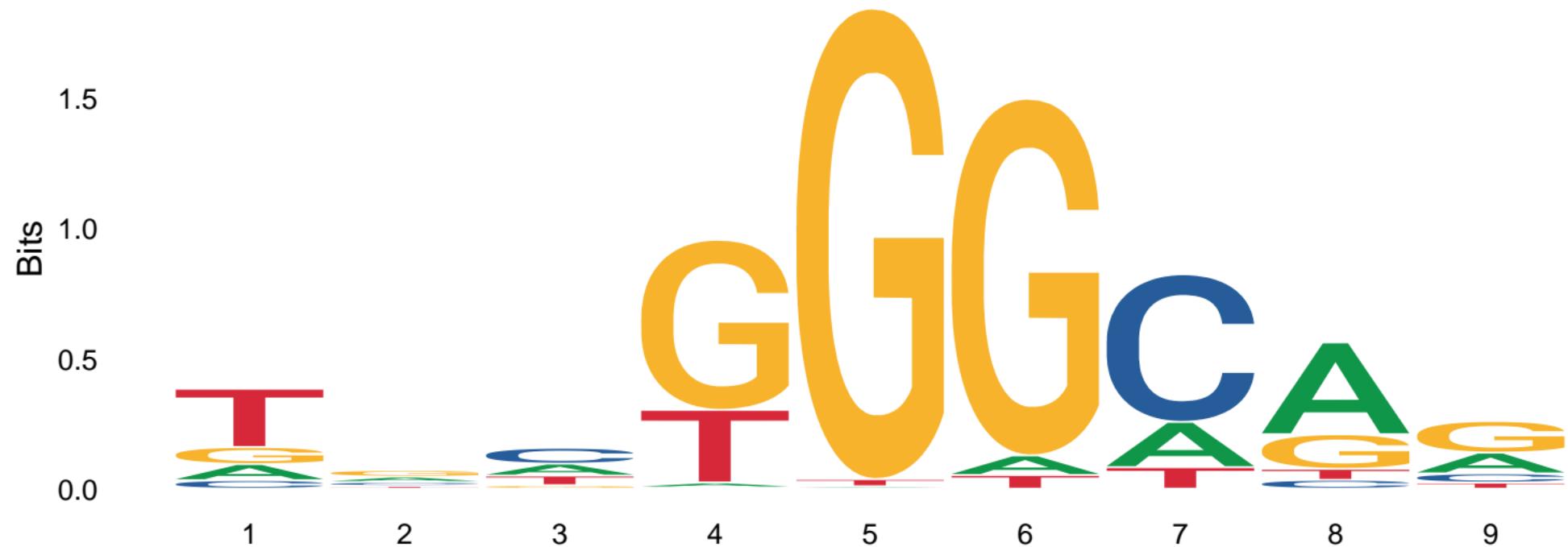
IRF.HG1.1:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9



ARCH700

Nvec_vc1.1_XM_048720954.1

THAP_finger.HG1.12:like:AC073612.1/THAP1/THAP2/THAP3/THAP4/THAP5/THAP6/

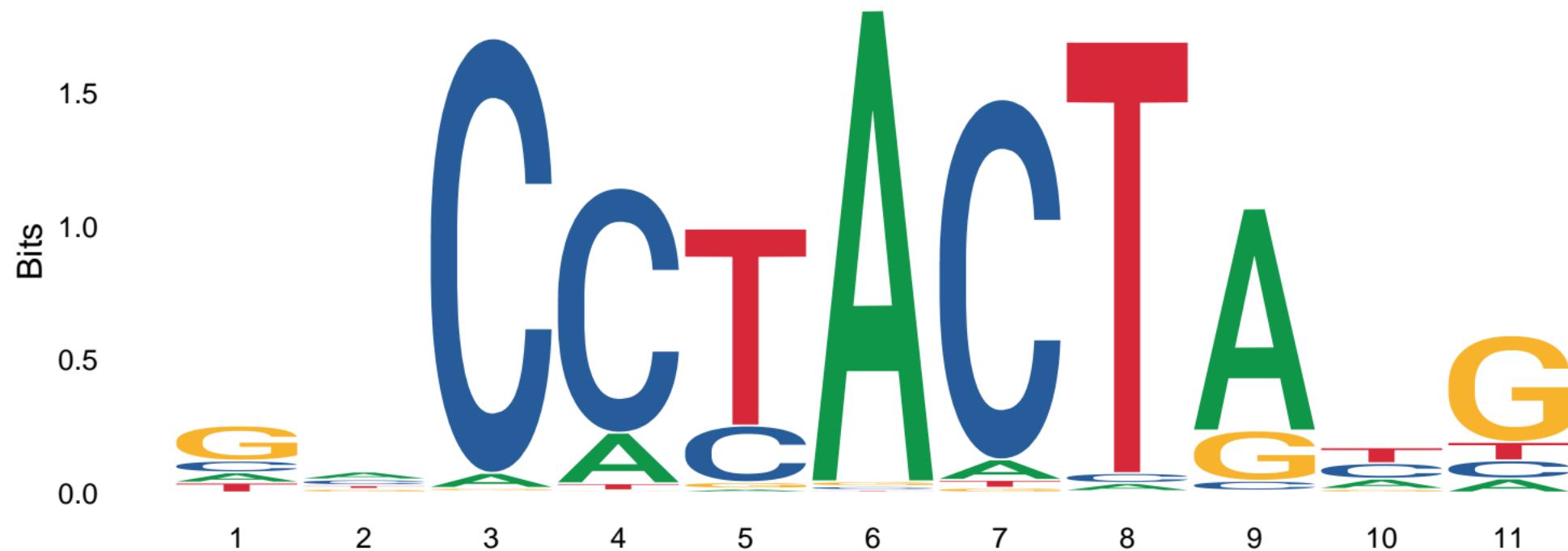


ARCH1321

Nvec_vc1.1_XM_048721411.1

zf-C2H2.HG66.0:ZNF8

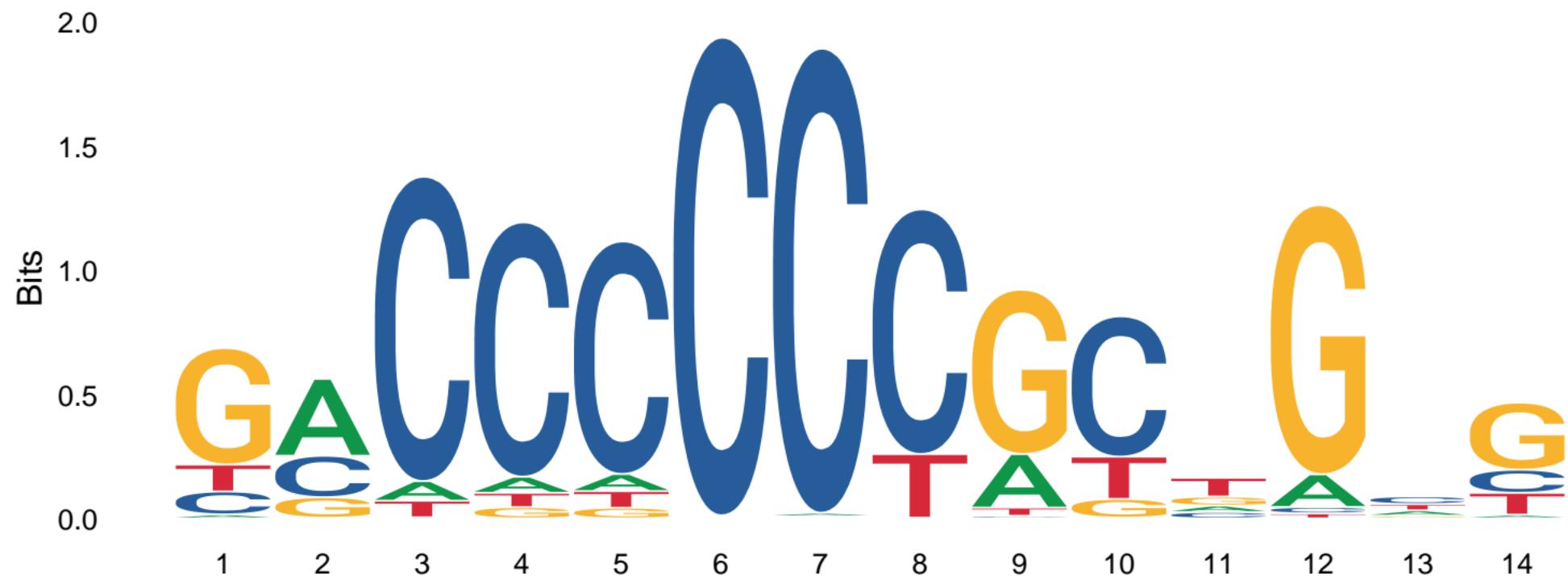
ZNF8



ARCH325

Nvec_vc1.1_XM_048721581.1

zf-C2H2.HG1.29:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/

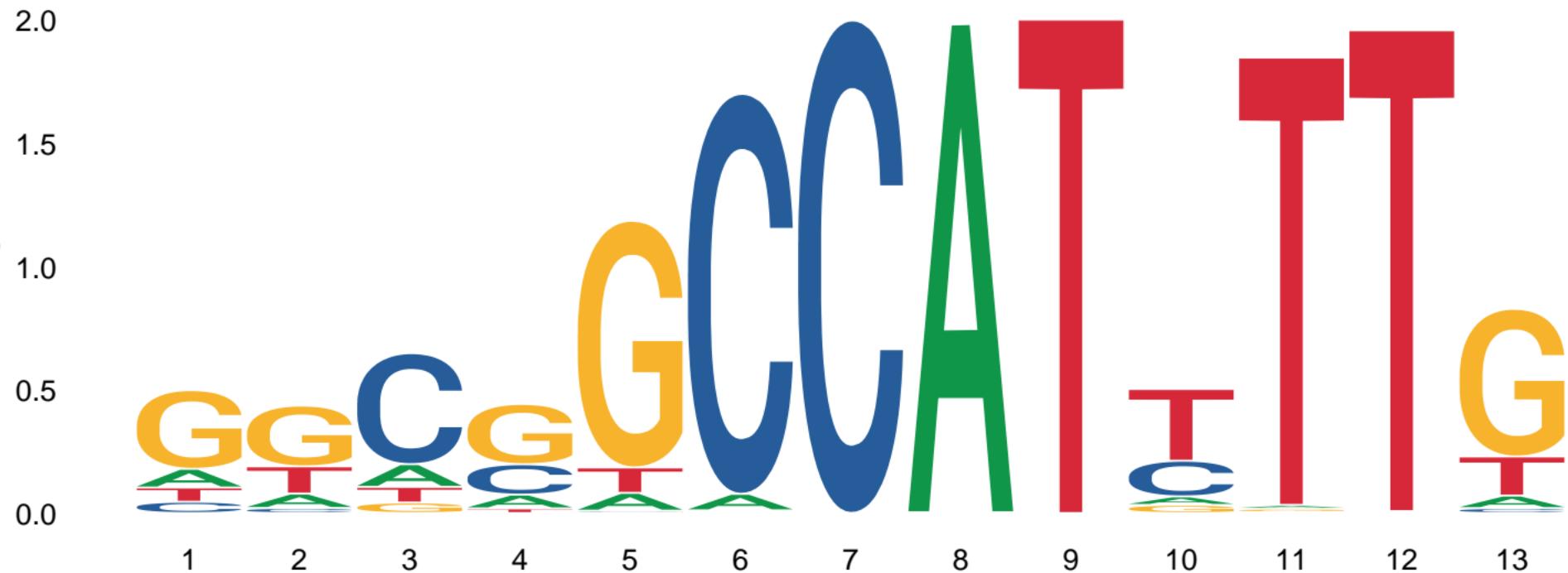


ARCH298

Nvec_vc1.1_XM_048721905.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574



ARCH1591

Nvec_vc1.1_XM_048722339.1

HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/ARNTL/ARNTL2/CLOCK/NCOA1/
AC019117.4/AHR/AHRR

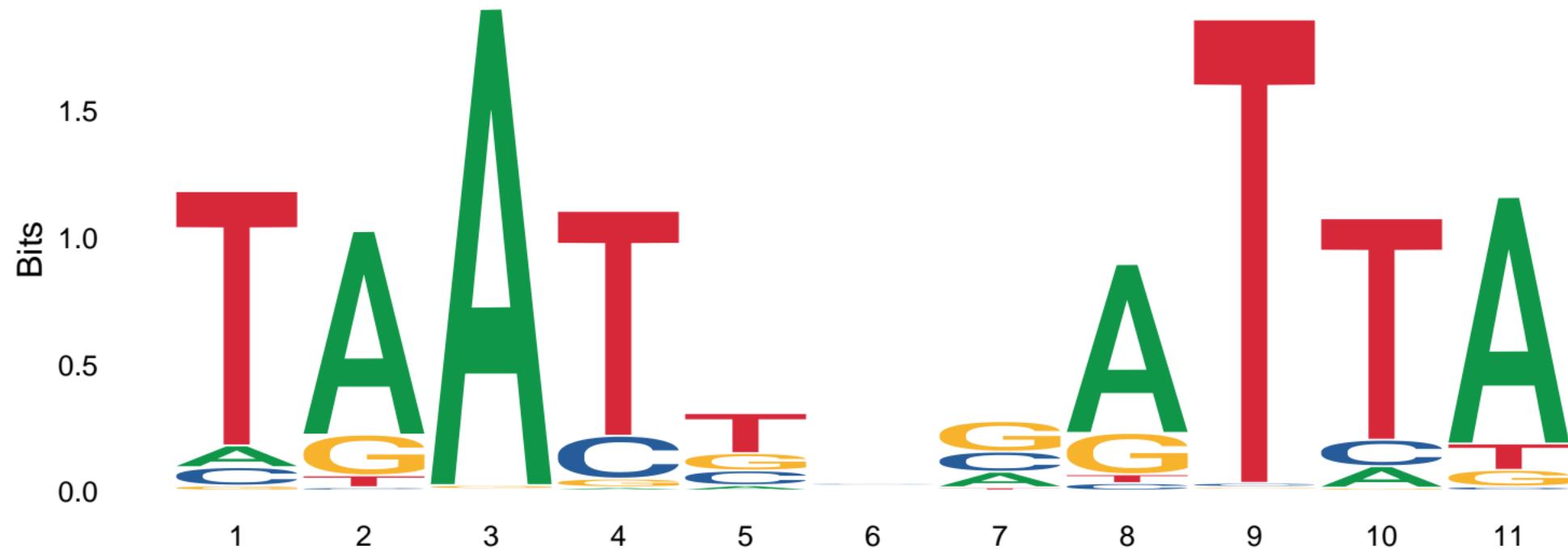


ARCH922

Nvec_vc1.1_XM_048722428.1

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

E2F1/E2F2/E2F3/E2F6

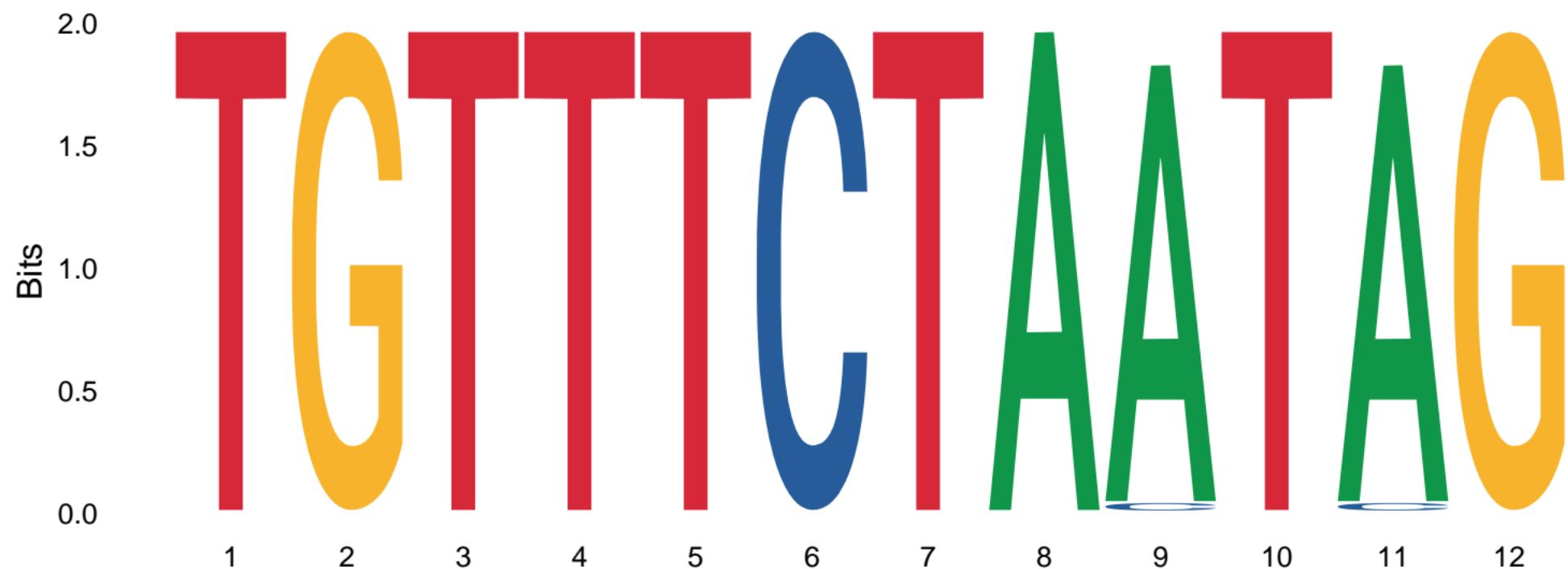


ARCH978

Nvec_vc1.1_XM_048722445.1

SAND.HG1.3:DEAF1

DEAF1



ARCH2

Nvec_vc1.1_XM_048722594.1

ARID_BRIGHT.HG1.3:ARID2

ARID2

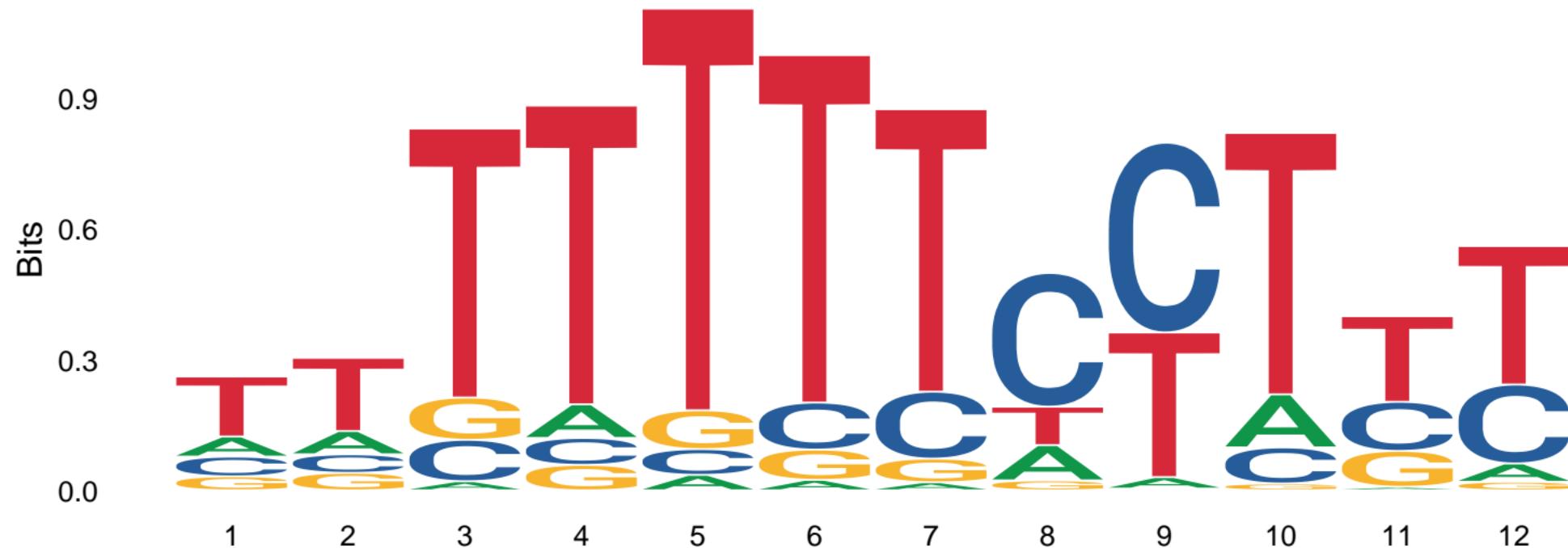


ARCH442

Nvec_vc1.1_XM_048722680.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574

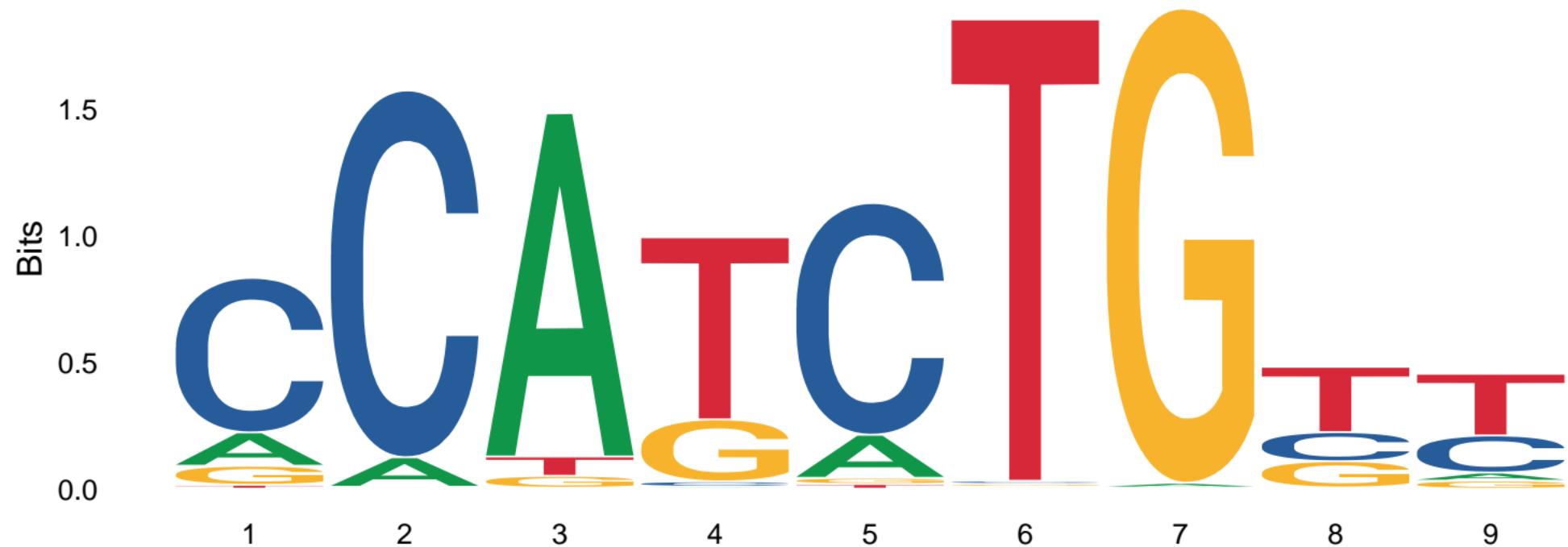


ARCH81

Nvec_vc1.1_XM_048722721.1

zf-MIZ.HG1.2:ZMIZ1/ZMIZ2

ZMIZ1/ZMIZ2



ARCH301

Nvec_vc1.1_XM_048722754.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574

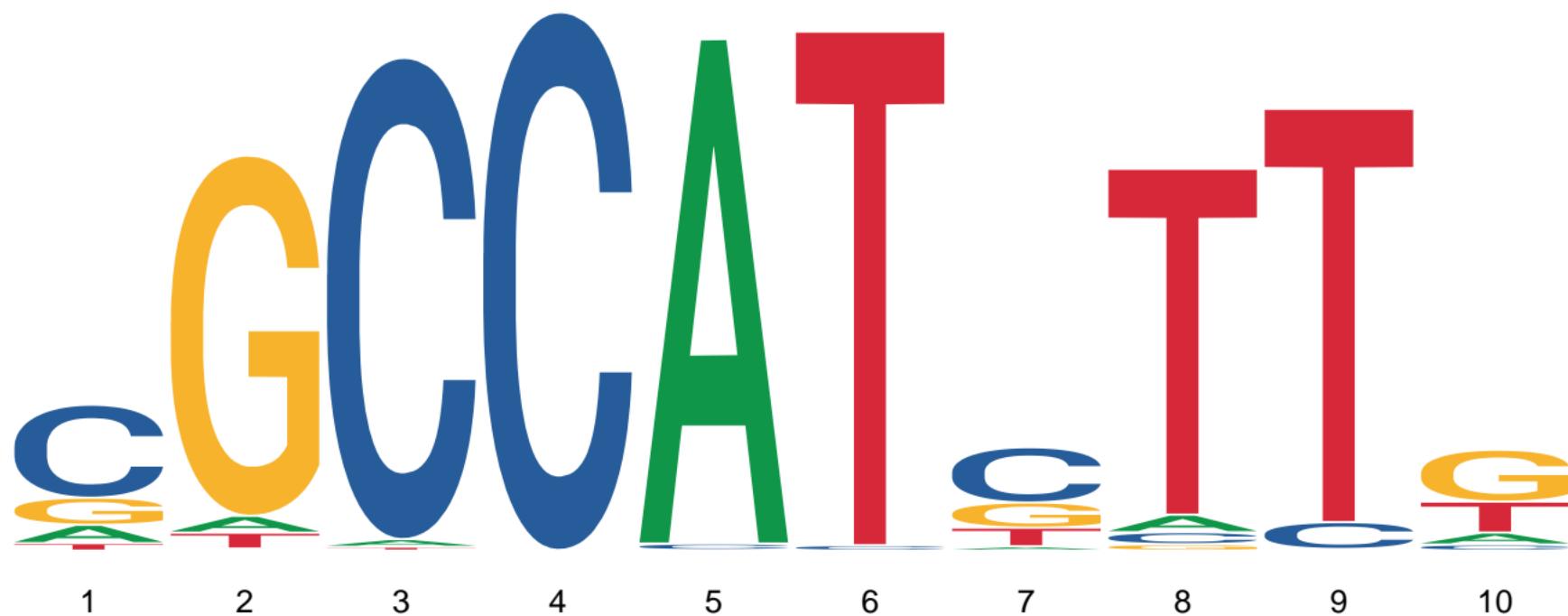
2.0

1.5

1.0

0.5

0.0



ARCH298

Nvec_vc1.1_XM_048722777.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574

2.0

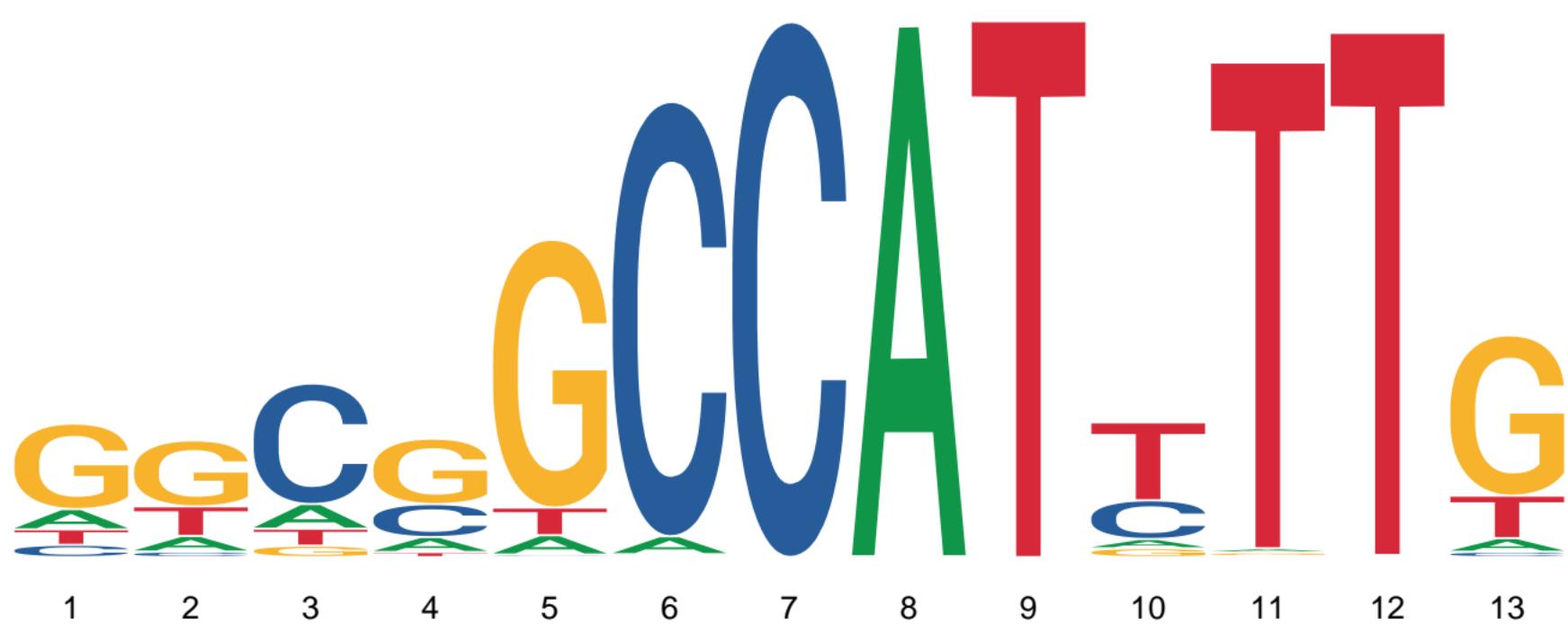
1.5

1.0

0.5

0.0

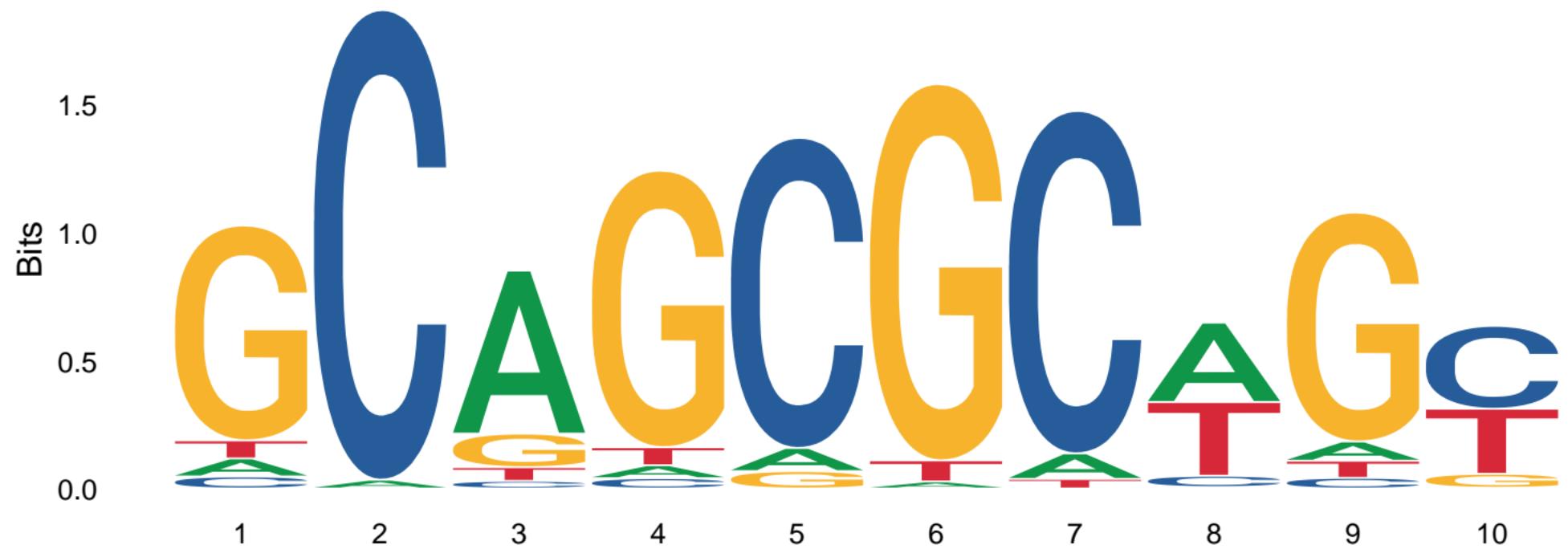
Bits



ARCH280

Nvec_vc1.1_XM_048722809.1

Myb.HG2.18:like:HSPA14/MSANTD1/MSANTD2/ZKSCAN2/ZSCAN20/ZSCAN29/ZSCA



ARCH1157

Nvec_vc1.1_XM_048722812.1

Tub.HG1.2:TUB/TULP3

TULP3

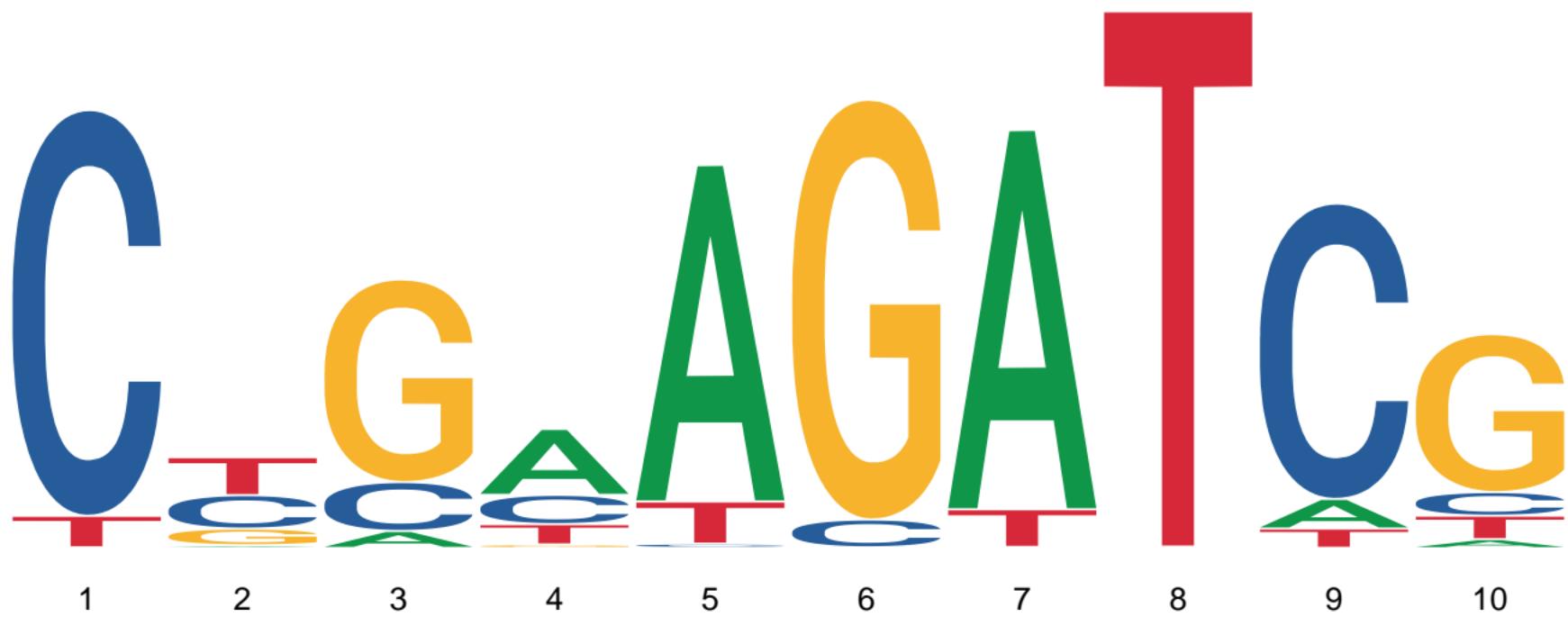
2.0

1.5

1.0

0.5

0.0



ARCH218

Nvec_vc1.1_XM_048723046.1

bZIP.HG1.14:like:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4



ARCH299

Nvec_vc1.1_XM_048723109.1

zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574

ZFP3/ZNF319/ZNF449/ZNF574

2.0

1.5

1.0

0.5

0.0

C
A

G

C
C

G
C

G

C
C

A
G

T
T

A
G

T
G

1

2

3

4

5

6

7

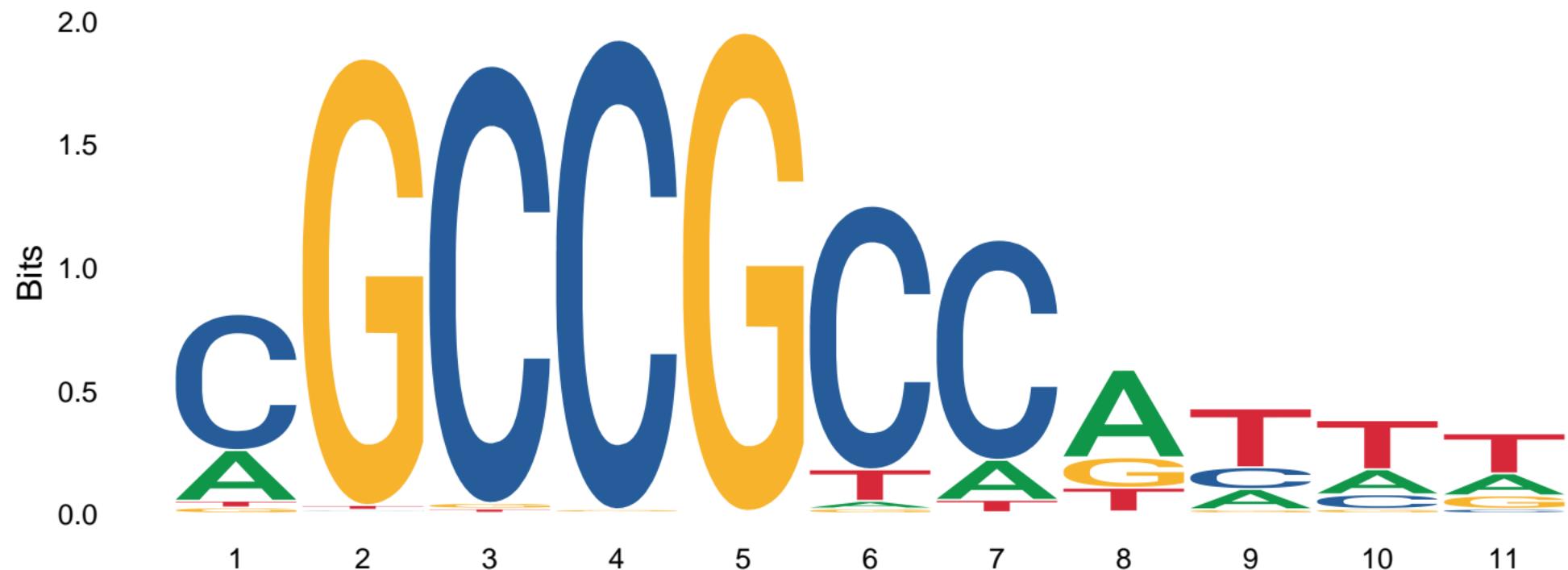
8

9

10

11

Bits



ARCH17

Nvec_vc1.1_XM_048723292.1

zf-C4_Nuclear_receptors.HG1.34:like:NR2E1/NR2E3

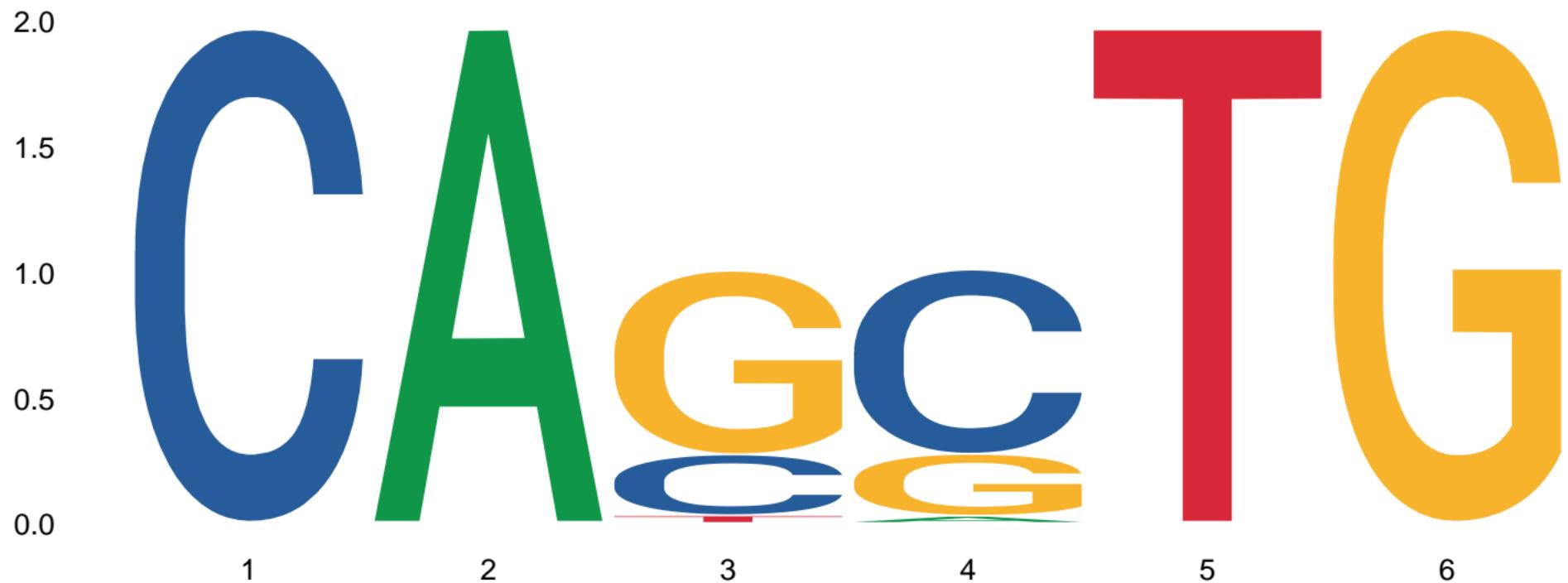


ARCH82

Nvec_vc1.1_XM_048723351.1

zf-met.HG3.5:ZMAT1/ZMAT4/ZNF346

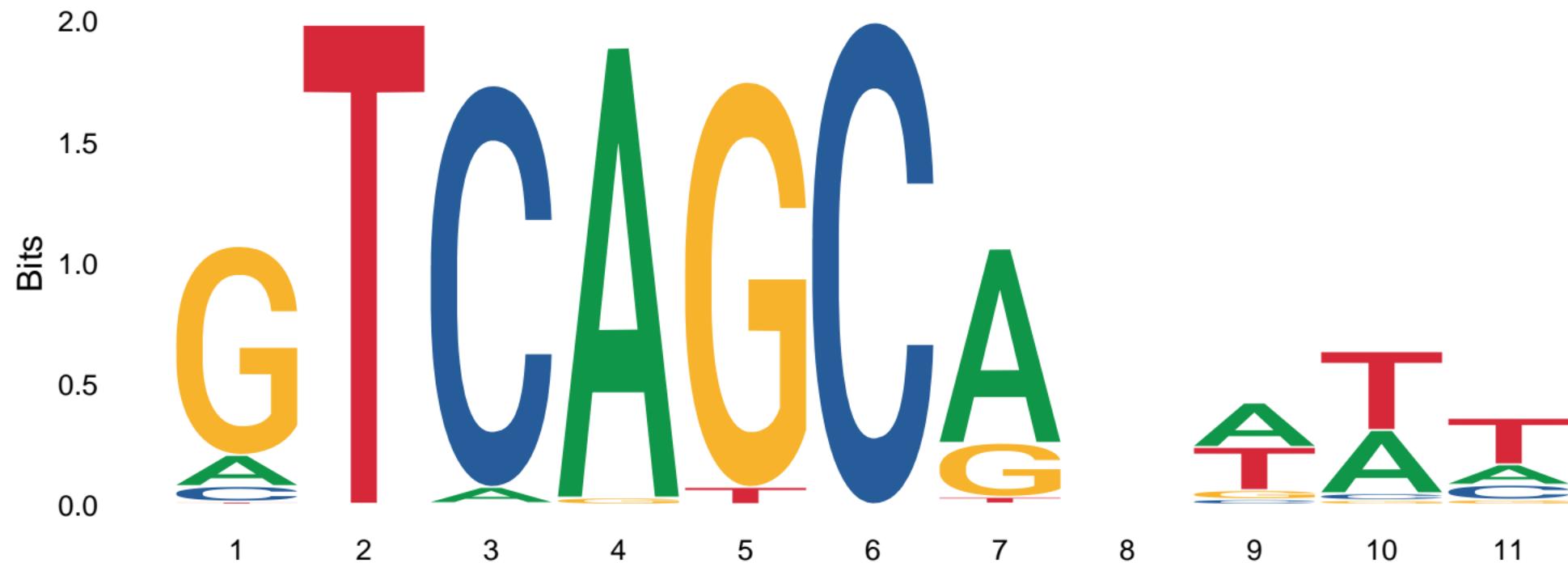
ZMAT1/ZMAT4/ZNF346



ARCH136

Nvec_vc1.1_XM_048723364.1

bZIP.HG2.0:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG

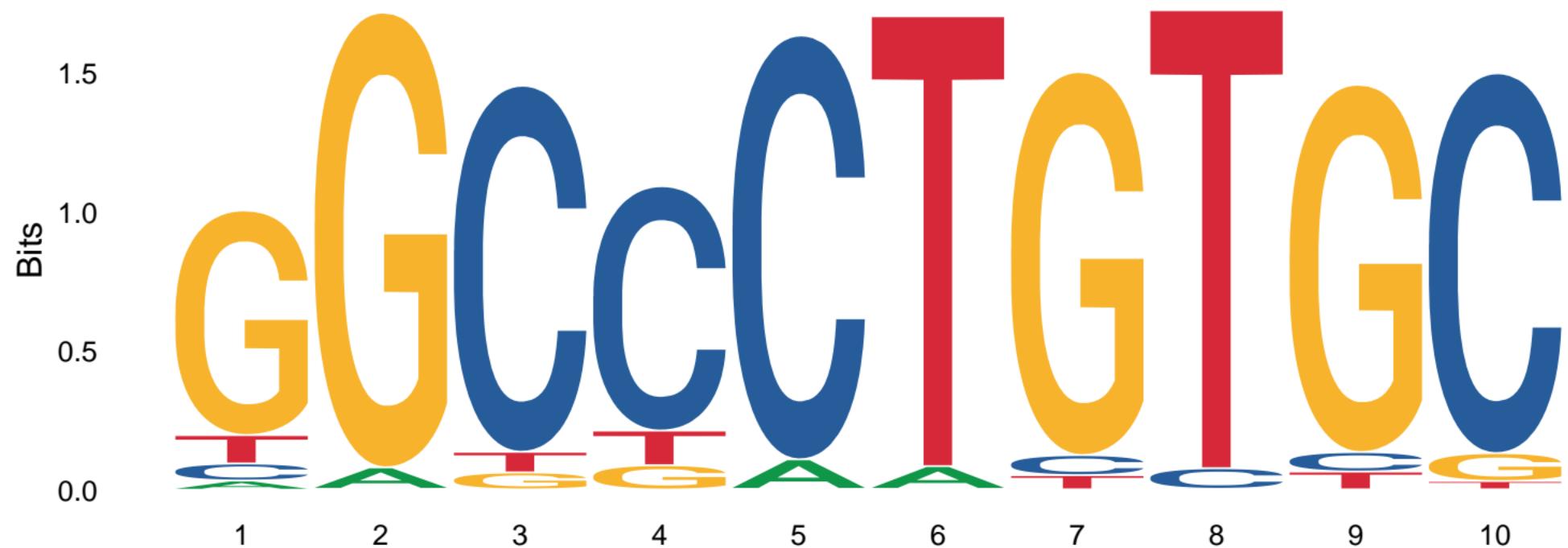


ARCH1577

Nvec_vc1.1_XM_048723524.1

NFX1_ZF.HG1.1:NFX1

NFX1

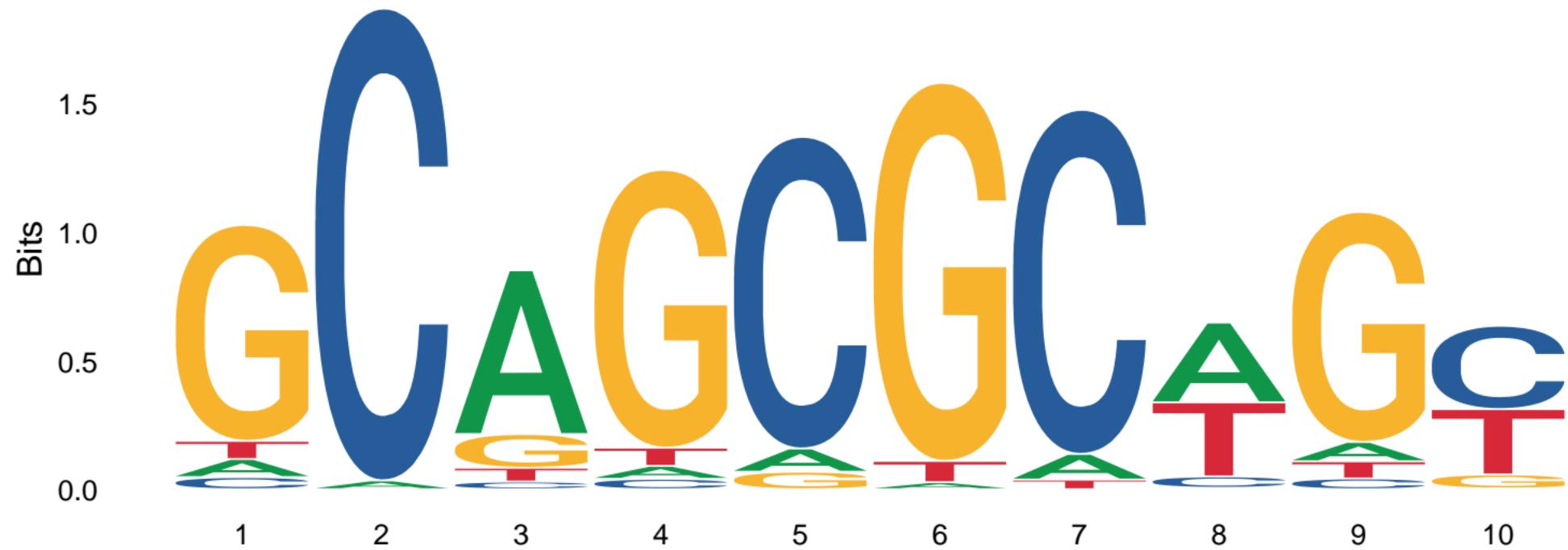


ARCH280

Nvec_vc1.1_XM_048723584.1

Myb.HG1.14:SMARCC1/SMARCC2

SMARCC1/SMARCC2



ARCH1435

Nvec_vc1.1_XM_048723770.1

HMGbox_Sox.HG1.49:SMARCE1

SMARCE1



ARCH671

Nvec_vc1.1_XM_048723945.1

Forkhead.HG1.16:FOXN2/FOXN3

FOXN3

1.2

0.9

0.6

0.3

0.0

Bits

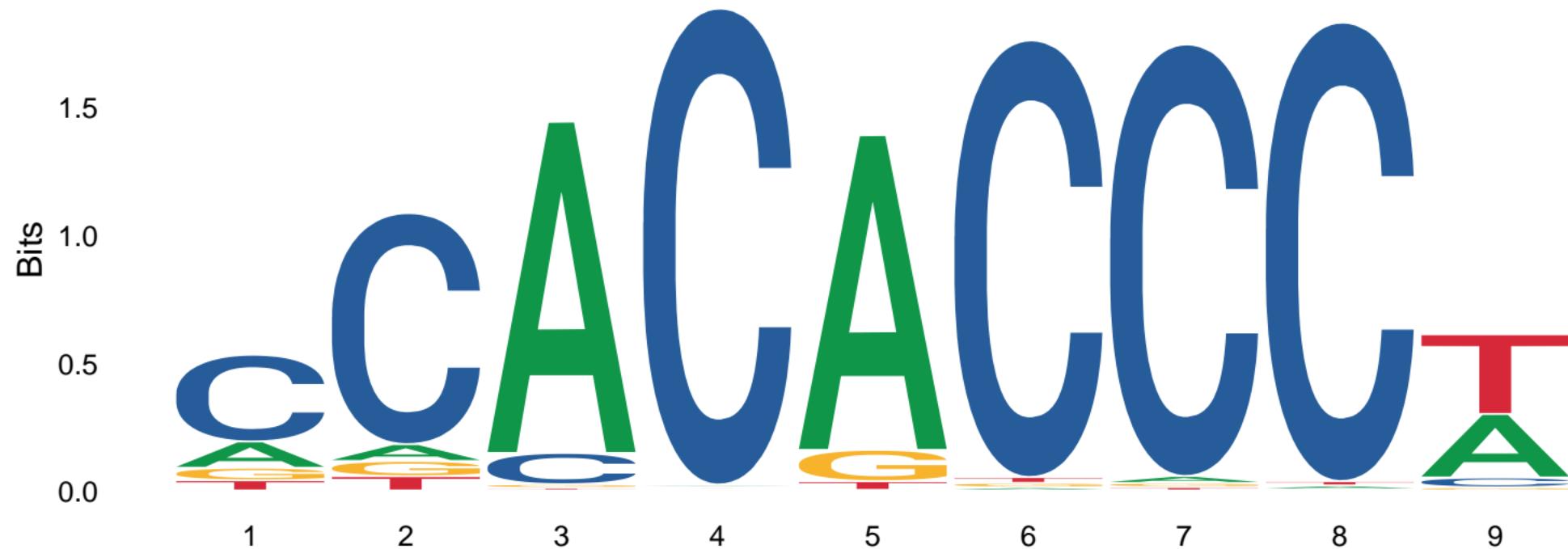


ARCH237

Nvec_vc1.1_XM_048724012.1

zf-C2H2.HG4.10:GLI1/GLI2/GLI3

GLI1/GLI2/GLI3



ARCH12

Nvec_vc1.1_XM_048724160.1

ARID_BRIGHT.HG1.4:like:ARID5A/ARID5B



ARCH271

Nvec_vc1.1_XM_048724172.1

MBD.HG1.1:BAZ2A/BAZ2B

BAZ2A/BAZ2B



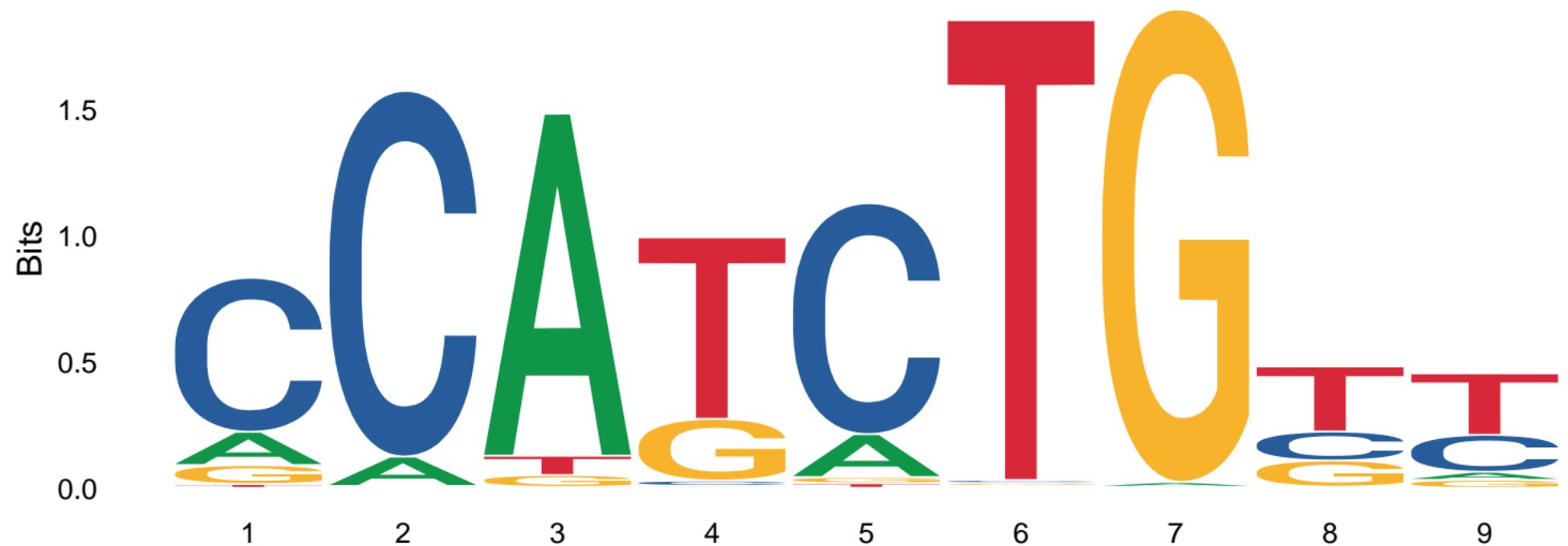
ARCH434

Nvec_vc1.1_XM_048724319.1



ARCH81

Nvec_vc1.1_XM_048724319.1

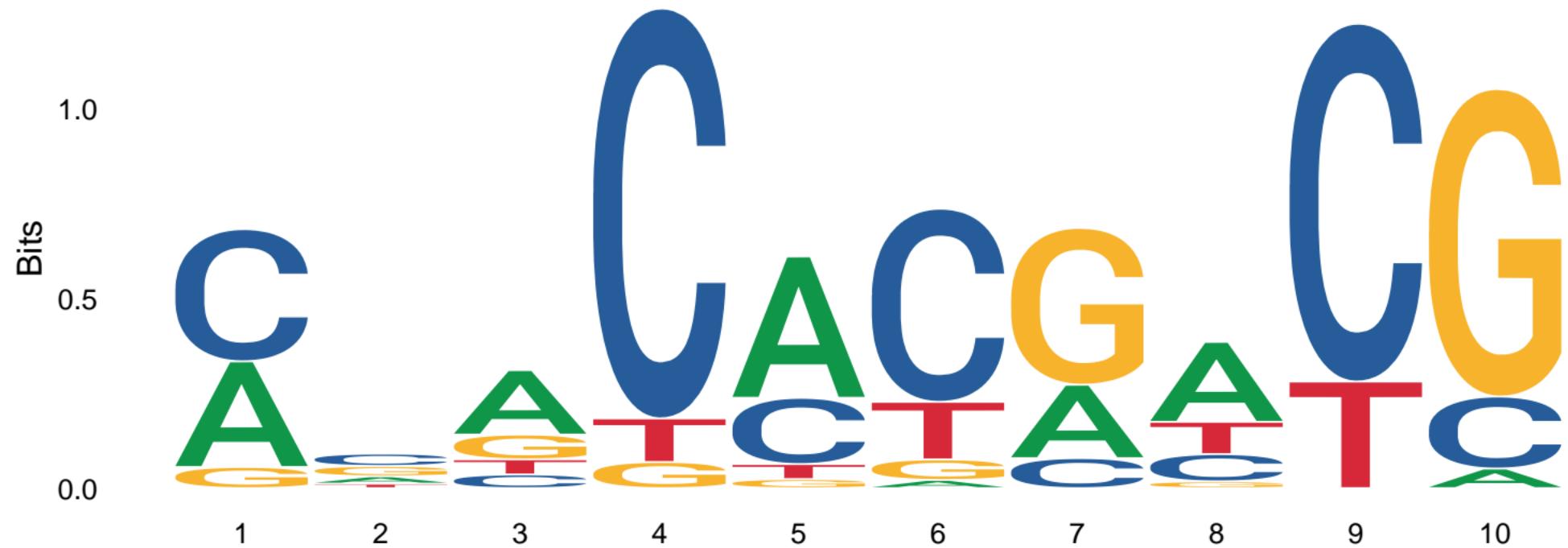


ARCH65

Nvec_vc1.1_XM_048724372.1

HLH.HG1.79:MEP1/MEP2/MSGN1

MEP1/MEP2/MSGN1



ARCH300

Nvec_vc1.1_XM_048724387.1

HLH.HG1.21:MLX

MLX

2.0

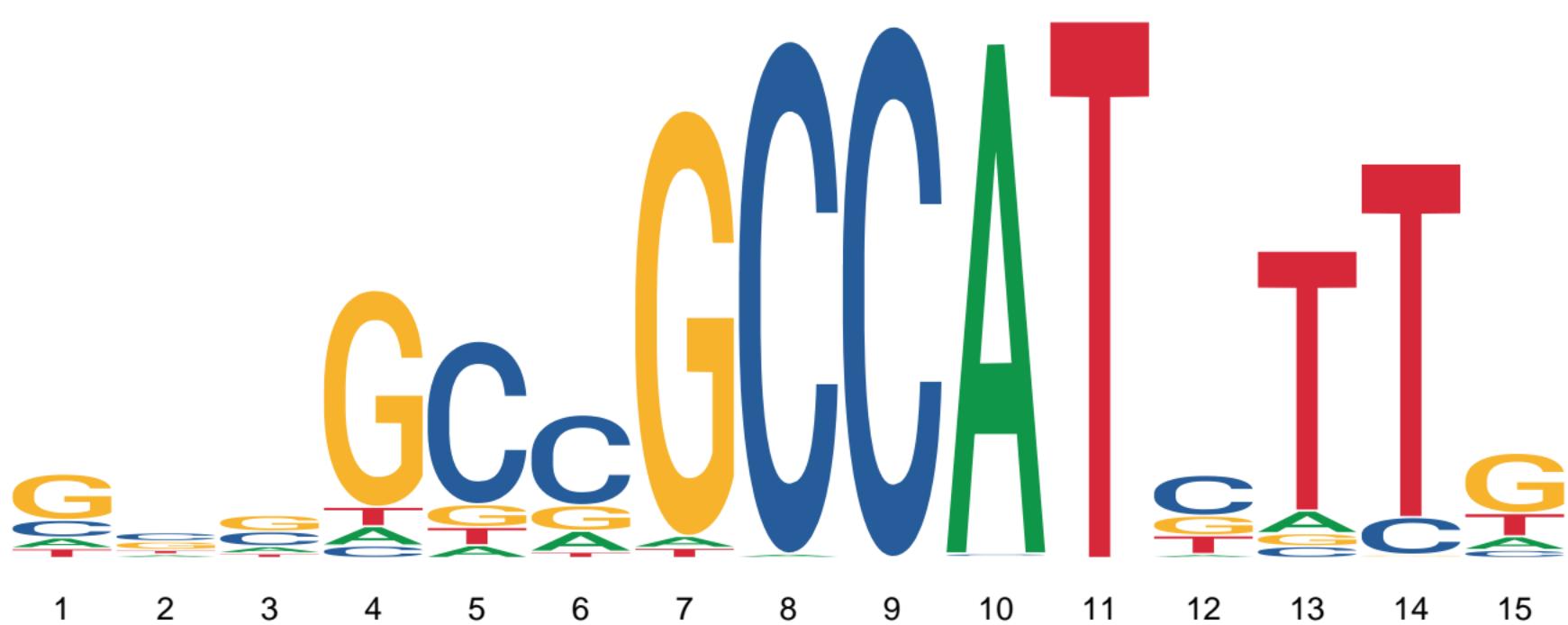
1.5

1.0

0.5

0.0

Bits



ARCH782

Nvec_vc1.1_XM_048724605.1

Myb.HG6.0:BDP1

BDP1



ARCH1578

Nvec_vc1.1_XM_048724711.1

RHD Rel.HG1.3:NFKB1/NFKB2

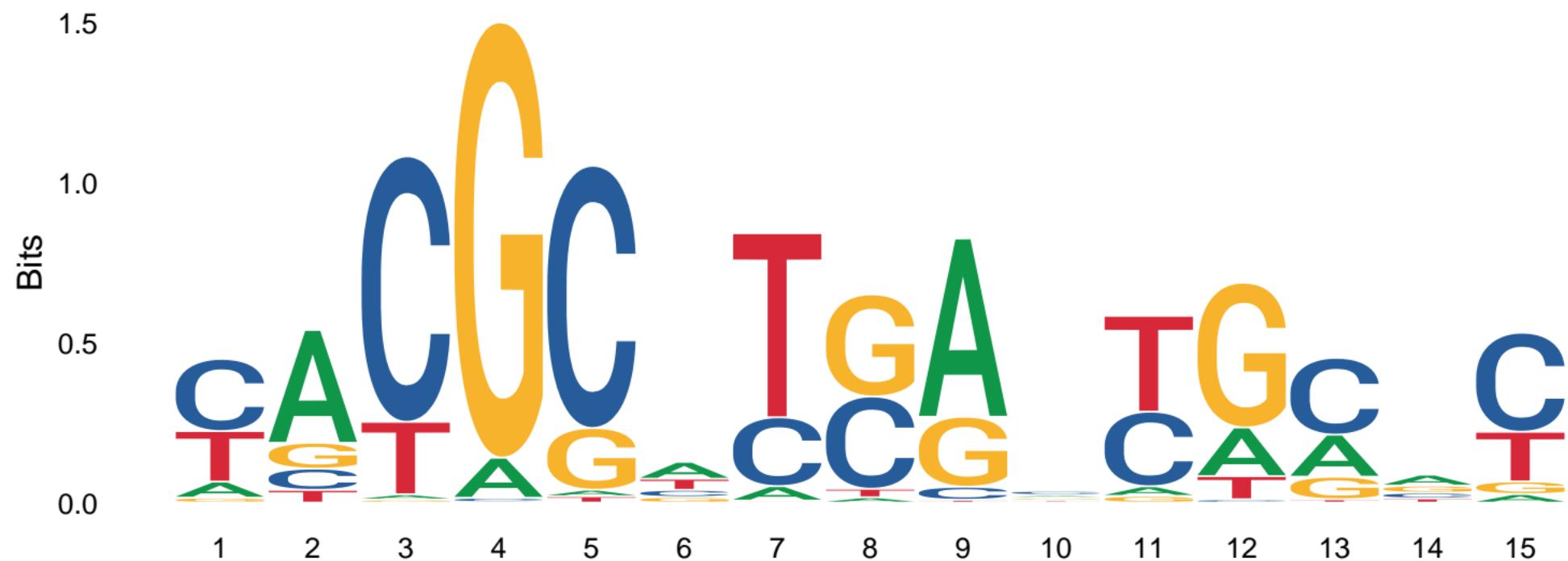
NFKB1/NFKB2



ARCH1144

Nvec_vc1.1_XM_048724802.1

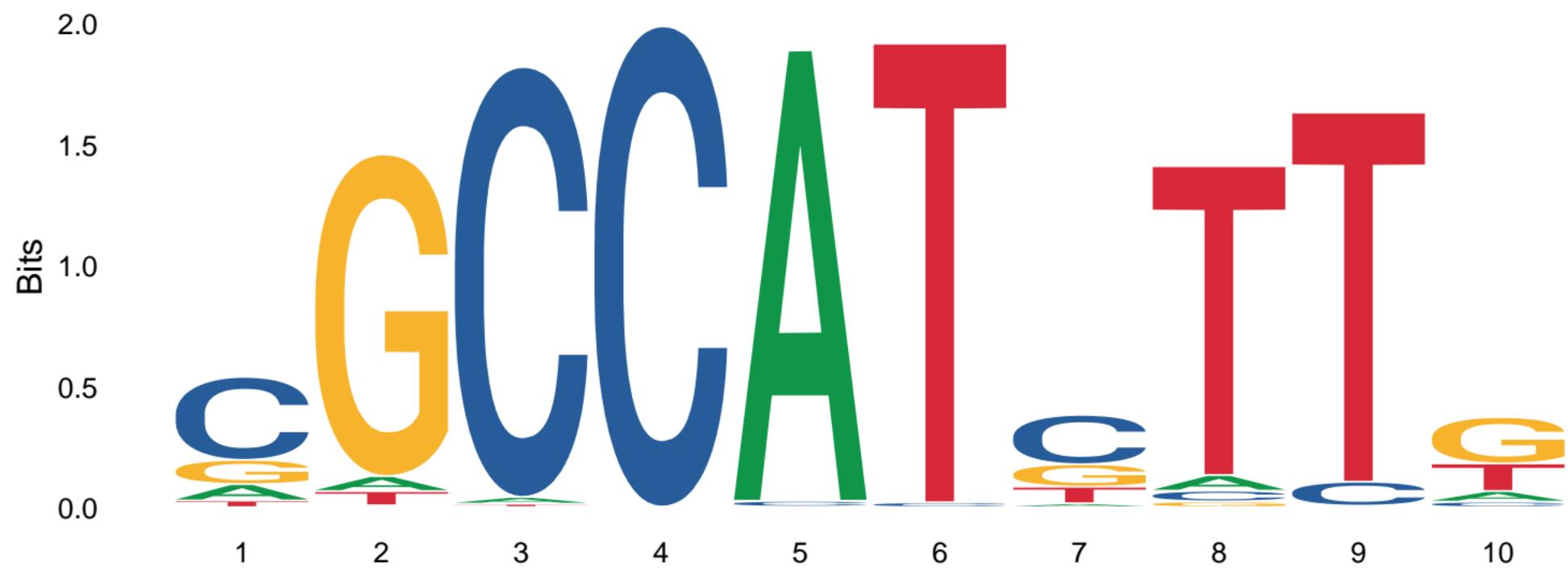
Homeodomains.HG1.55:like:EN1/EN2



ARCH301

Nvec_vc1.1_XM_048725325.1

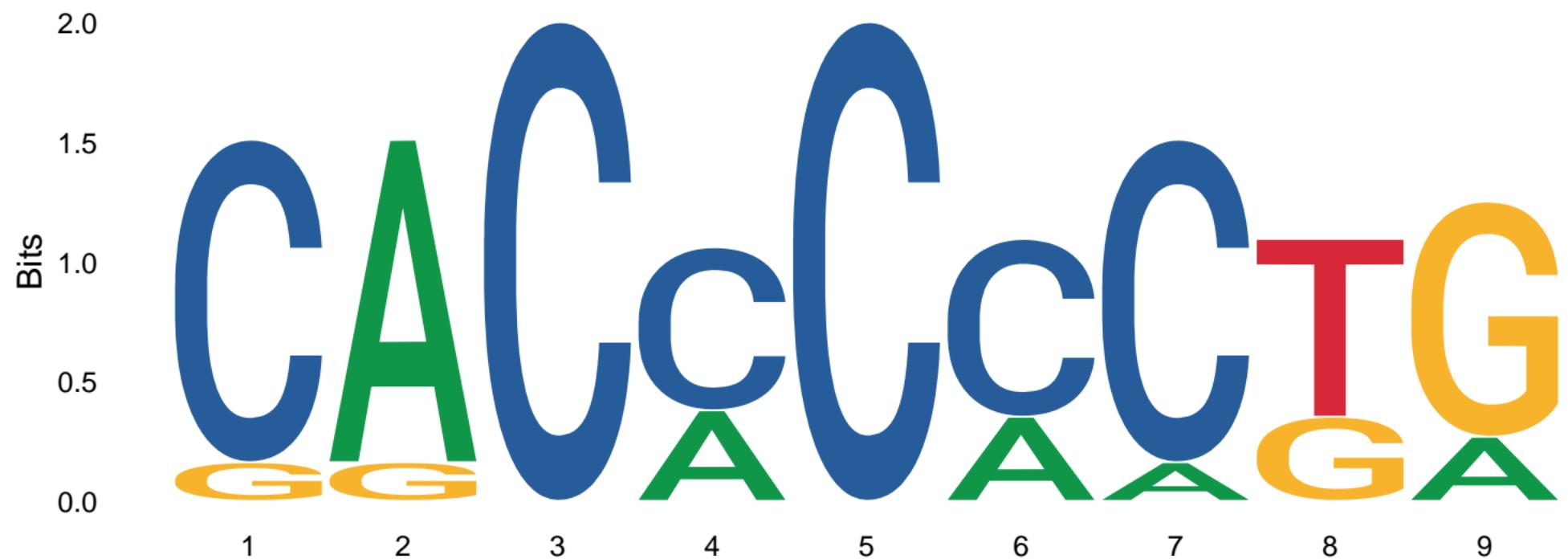
zf-C2H2.HG1.1:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/E



ARCH283

Nvec_vc1.1_XM_048725461.1

zf-C2H2.HG1.72:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.1/



ARCH542

Nvec_vc1.1_XM_048725593.1

Myb.HG1.3:MYB/MYBL1/MYBL2

MYB/MYBL1/MYBL2

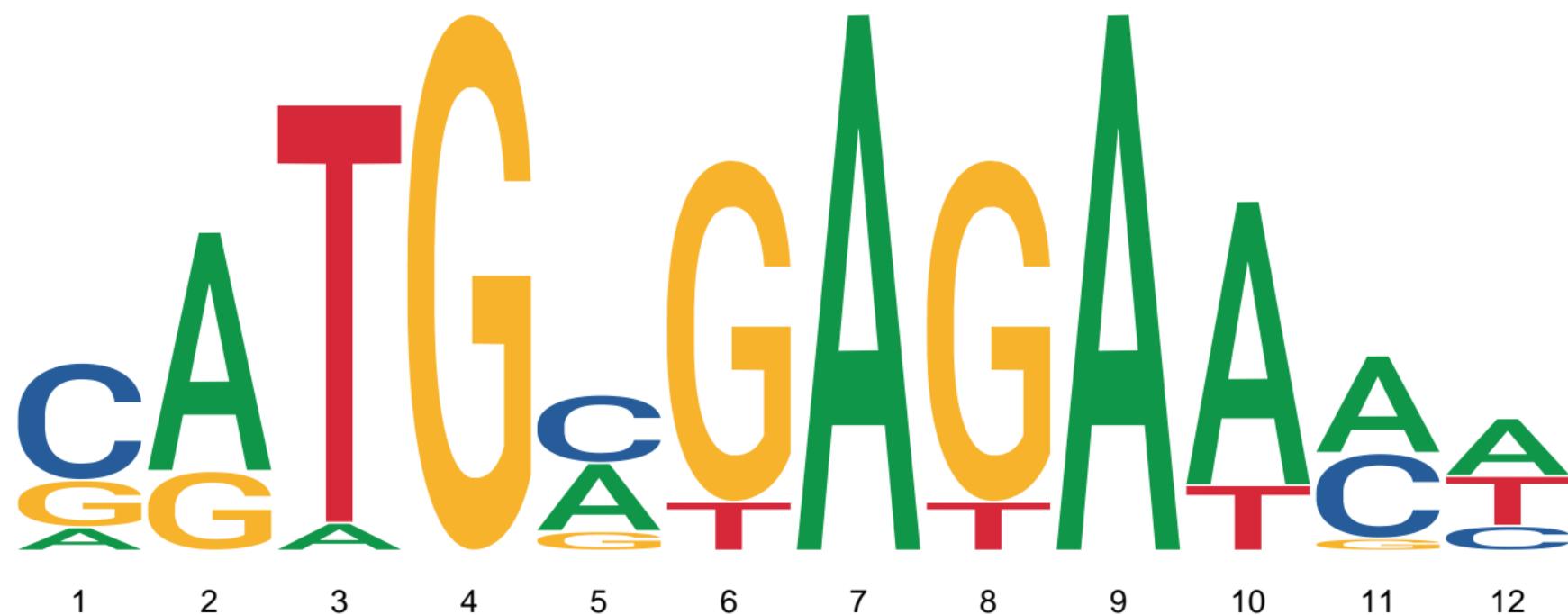
2.0

1.5

1.0

0.5

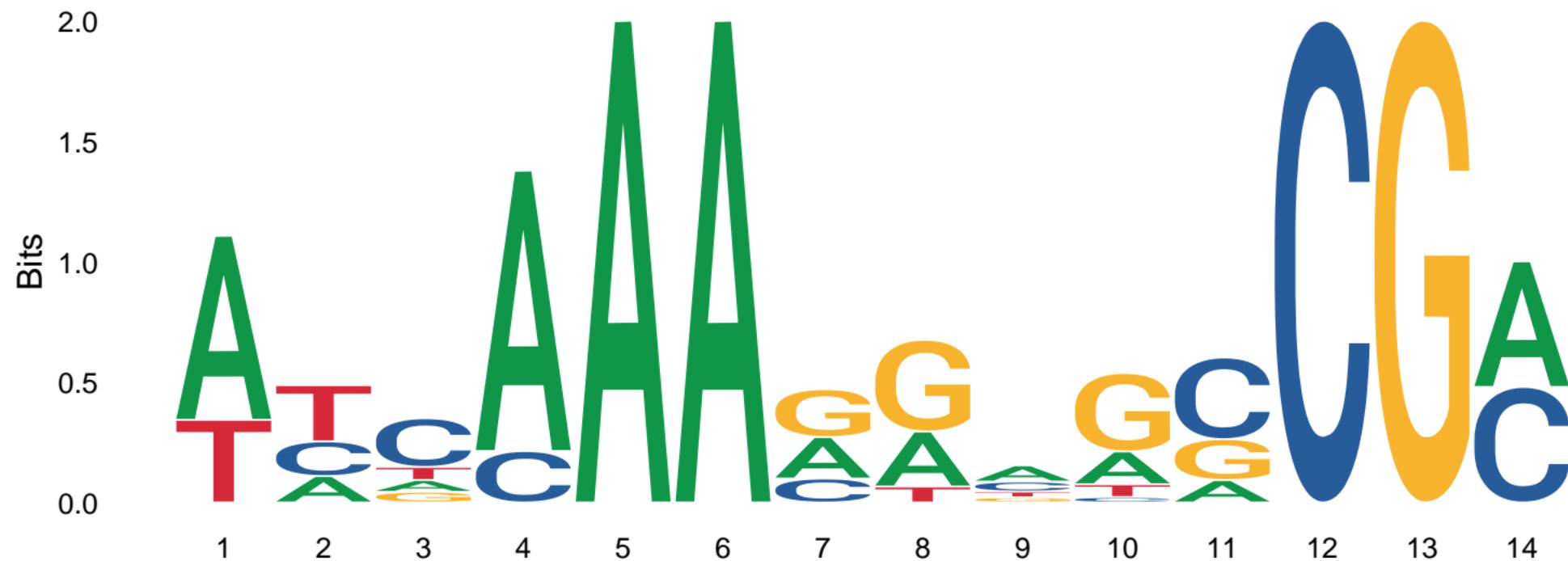
0.0



ARCH1375

Nvec_vc1.1_XM_048725617.1

HMGbox_Sox.HG1.57:like:HMG20A/HMG20B



ARCH1120

Nvec_vc1.1_XM_048725953.1

zf-C2H2.Unclassified

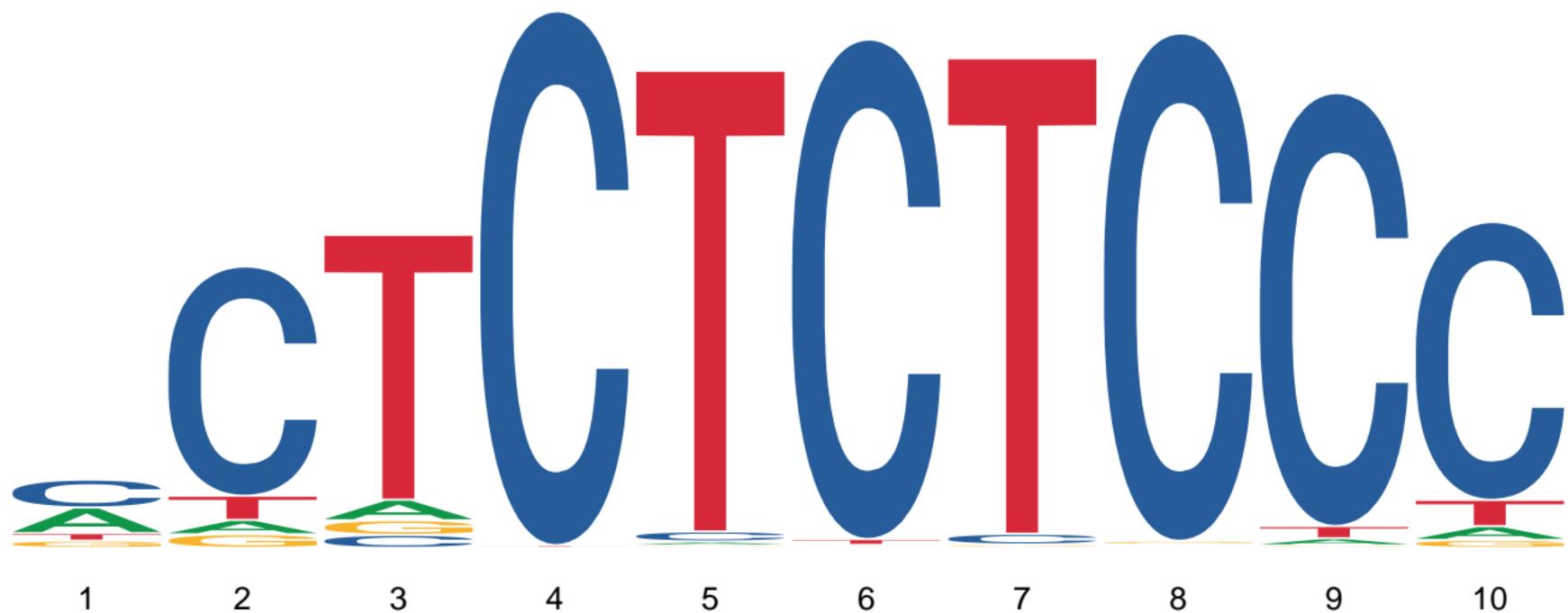
2.0

1.5

1.0

0.5

0.0



ARCH676

Nvec_vc1.1_XM_048725953.1

zf-C2H2.Unclassified

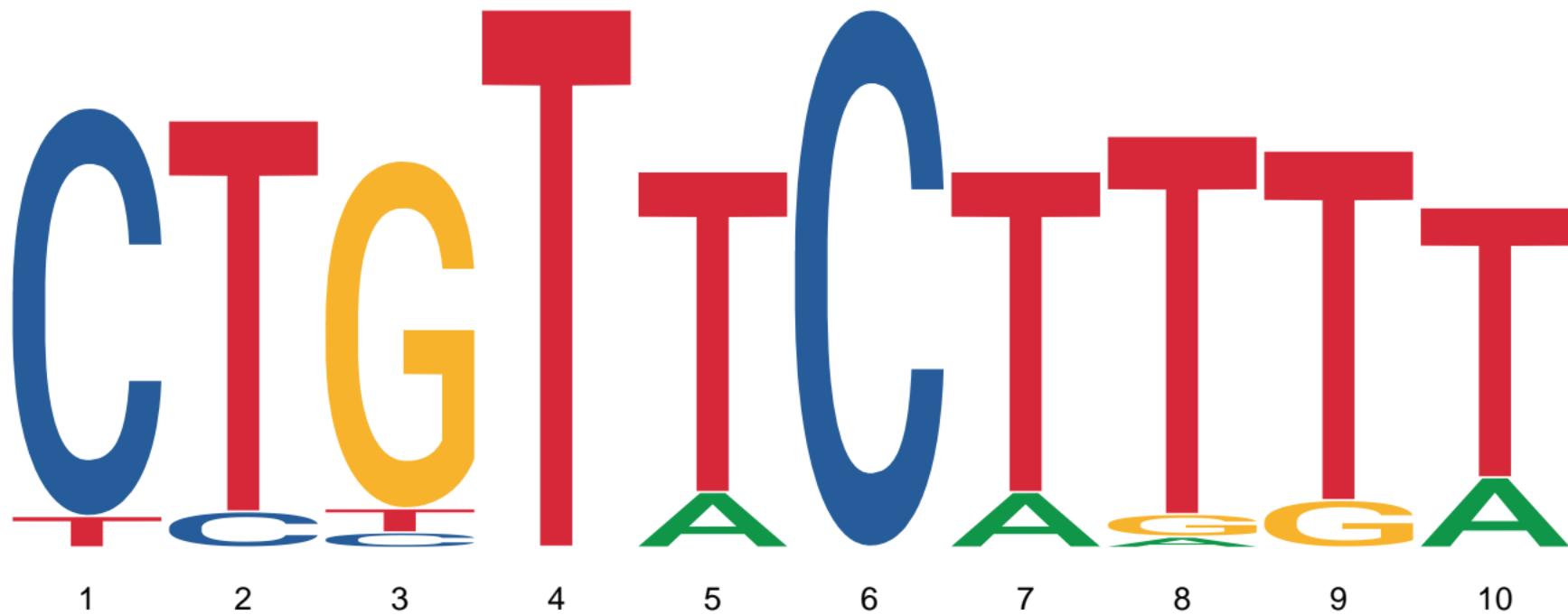
2.0

1.5

1.0

0.5

0.0

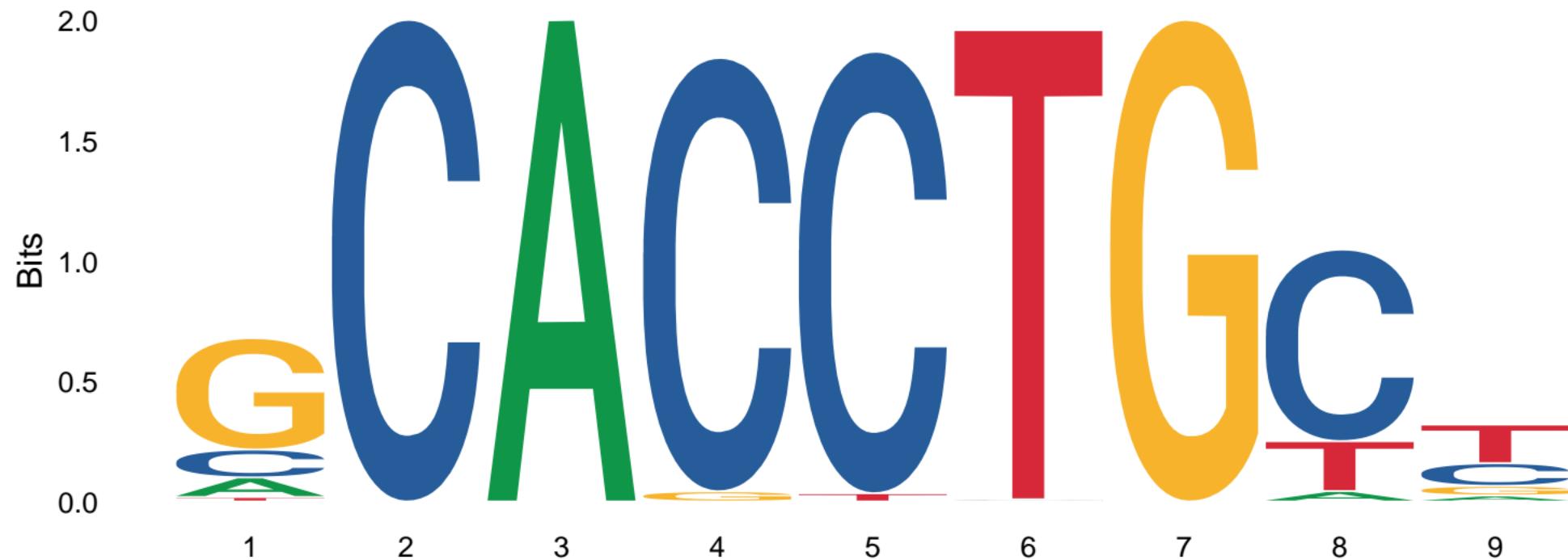


ARCH1003

Nvec_vc1.1_XM_048726174.1

zf-C2H2.HG6.2:MYT1/MYT1L/ST18

MYT1/MYT1L/ST18



ARCH542

Nvec_vc1.1_XM_048726224.1

Myb.HG1.22:TADA2A

TADA2A

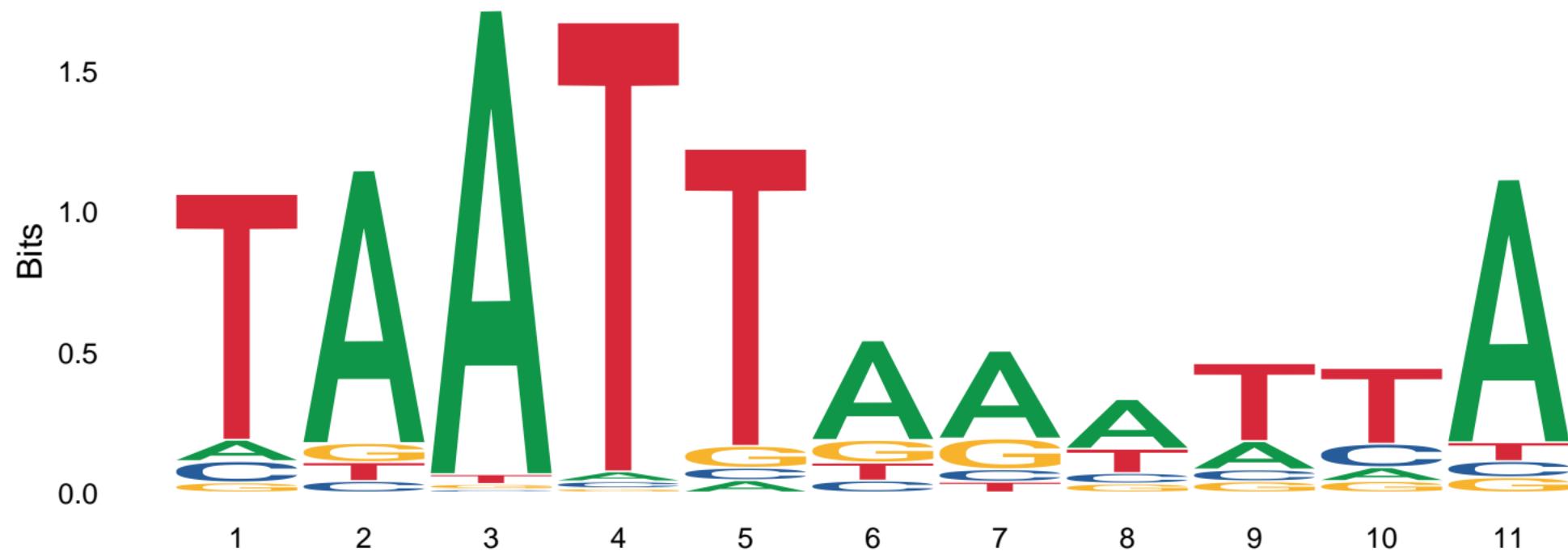


ARCH1

Nvec_vc1.1_XM_048726662.1

ARID BRIGHT.HG1.1:KDM5A/KDM5B/KDM5C/KDM5D

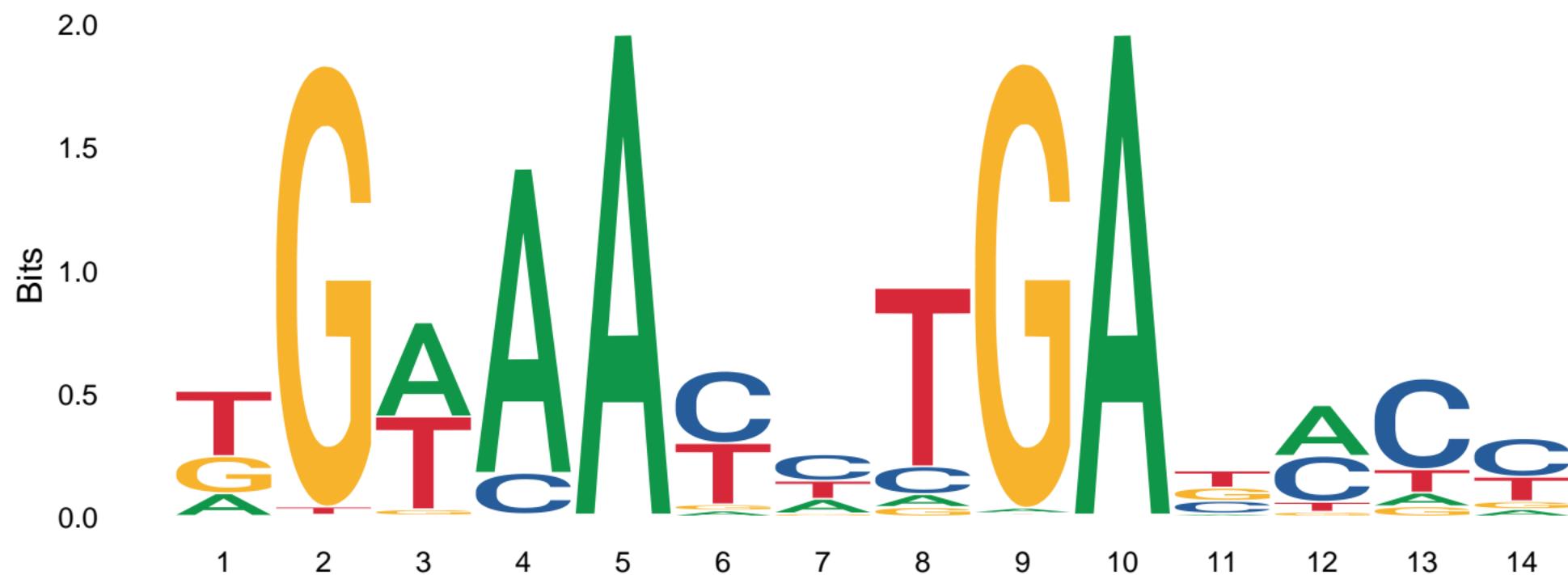
KDM5A/KDM5B/KDM5C/KDM5D



ARCH1022

Nvec_vc1.1_XM_048726750.1

HLH.HG1.43:like:SCX/TCF15:likeclu:34



ARCH1473

Nvec_vc1.1_XM_048726872.1

zf-CXXC.HG1.0:FBXL19/KDM2A/KDM2B

FBXL19/KDM2A/KDM2B

2.0

1.5

1.0

0.5

0.0

Bits



ARCH344

Nvec_vc1.1_XM_048726881.1

zf-C2H2.HG1.3:ZBTB3

ZBTB3

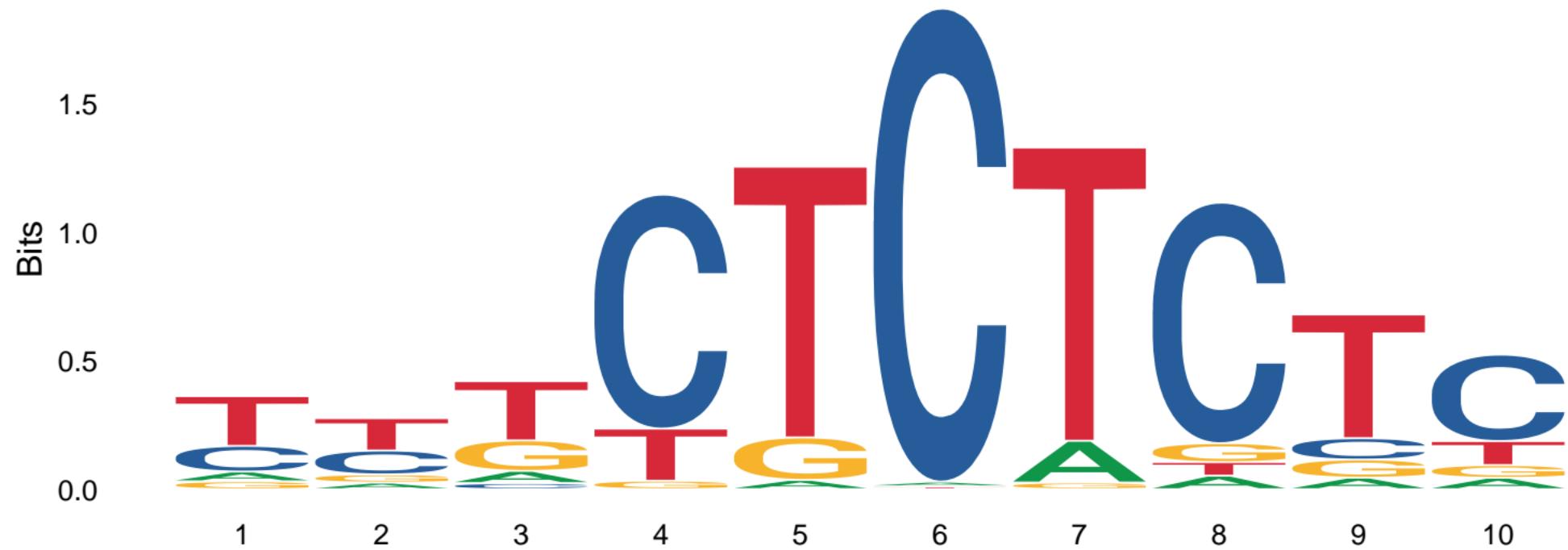


ARCH1479

Nvec_vc1.1_XM_048726885.1

zf-C2H2.HG1.3:ZBTB3

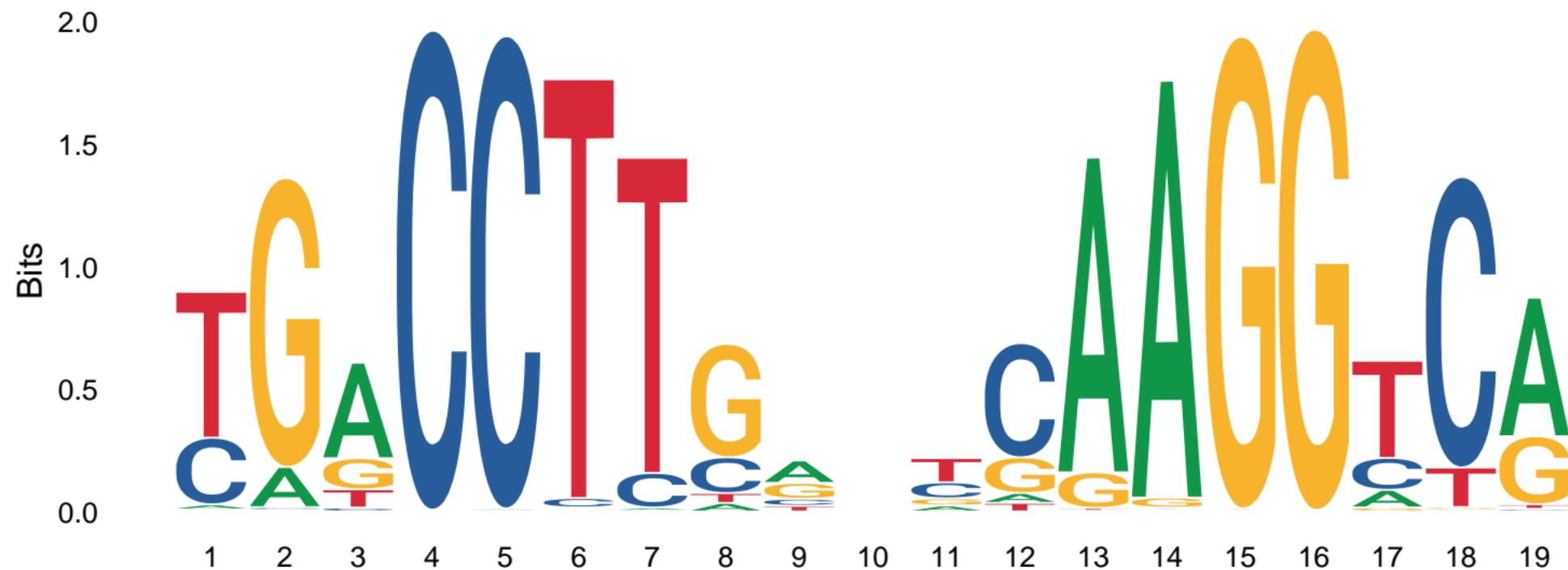
ZBTB3



ARCH1262

Nvec_vc1.1_XM_048727456.1

zf-C4_Nuclear_receptors.HG1.30:like:NR2F1/NR2F2



ARCH1056

Nvec_vc1.1_XM_048727543.1

Homeodomains.HG2.17:like:RHOXF1

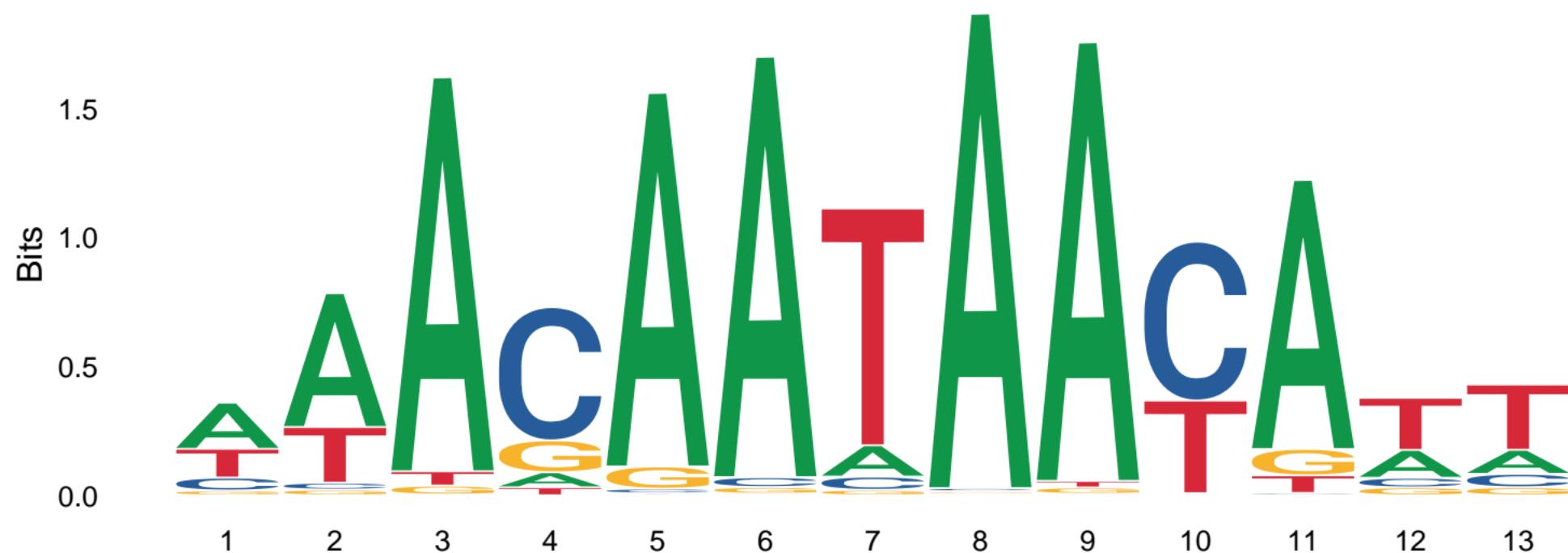


ARCH672

Nvec_vc1.1_XM_048728028.1

FoxB

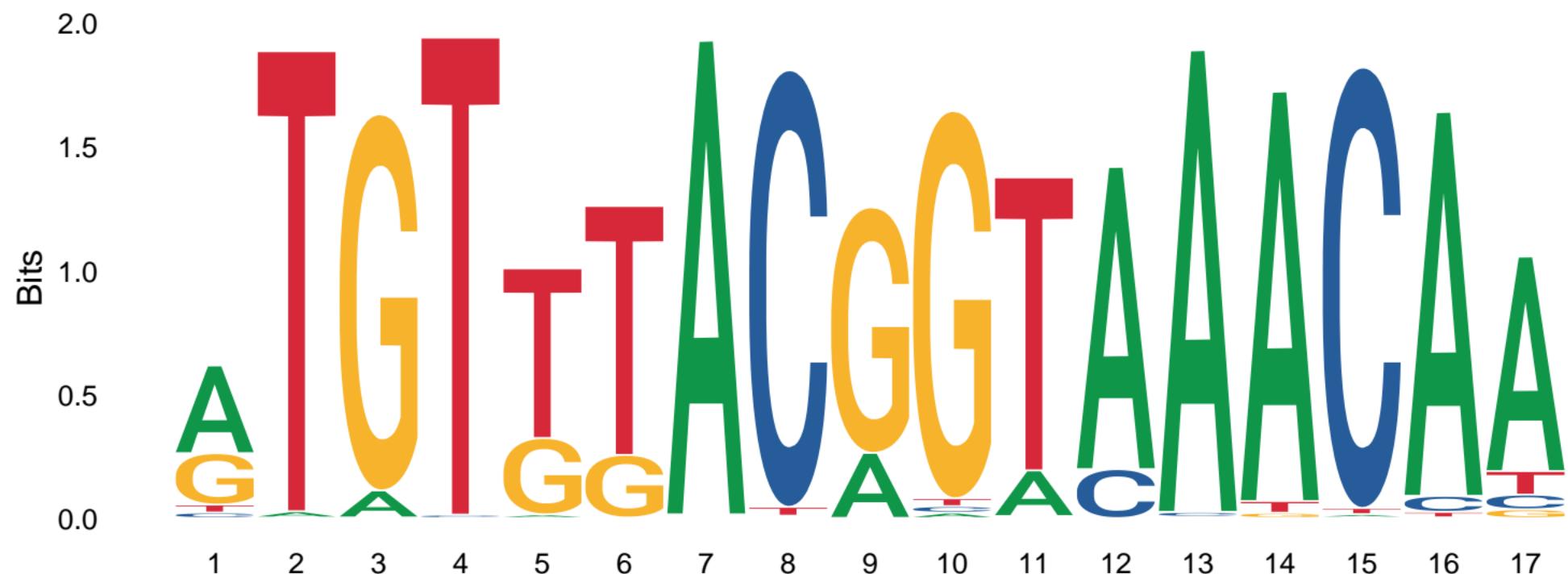
FOXB1/FOXB2



ARCH652

Nvec_vc1.1_XM_048728051.1

Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/FOXD



ARCH83

Nvec_vc1.1_XM_048728211.1

zf-met.HG8.0:SCAPER

SCAPER

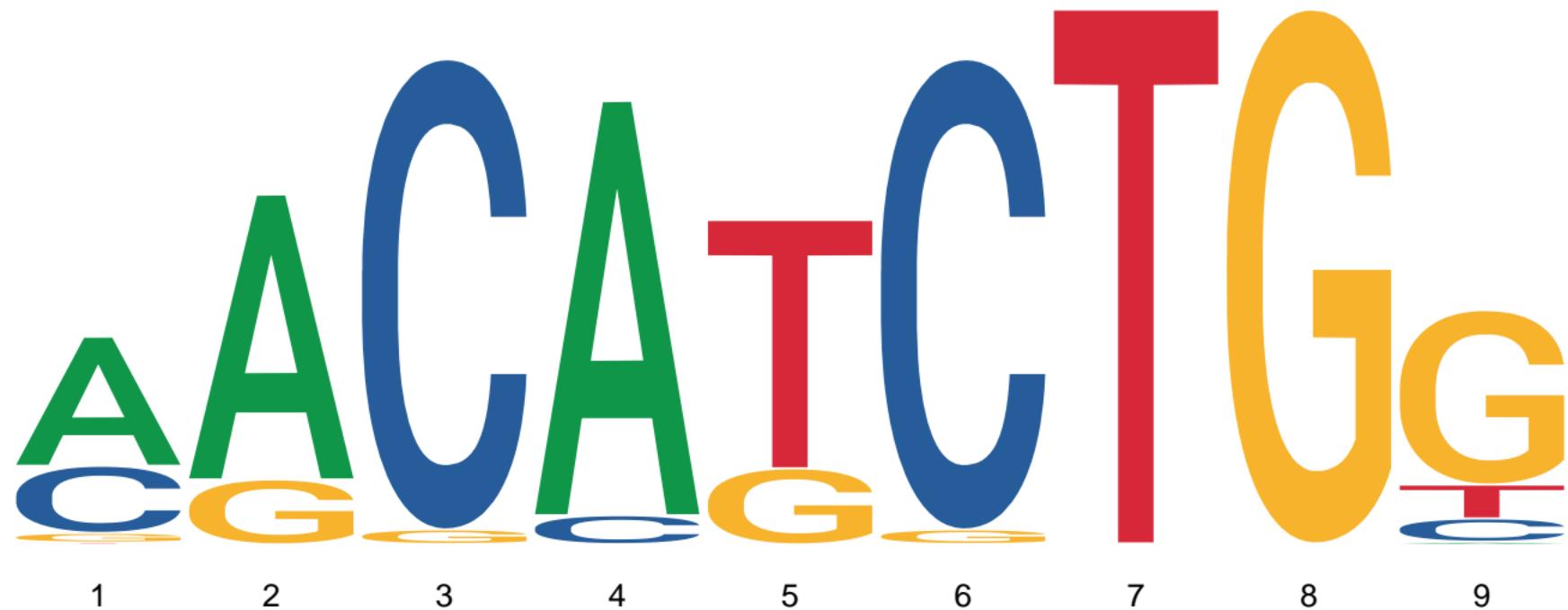
2.0

1.5

1.0

0.5

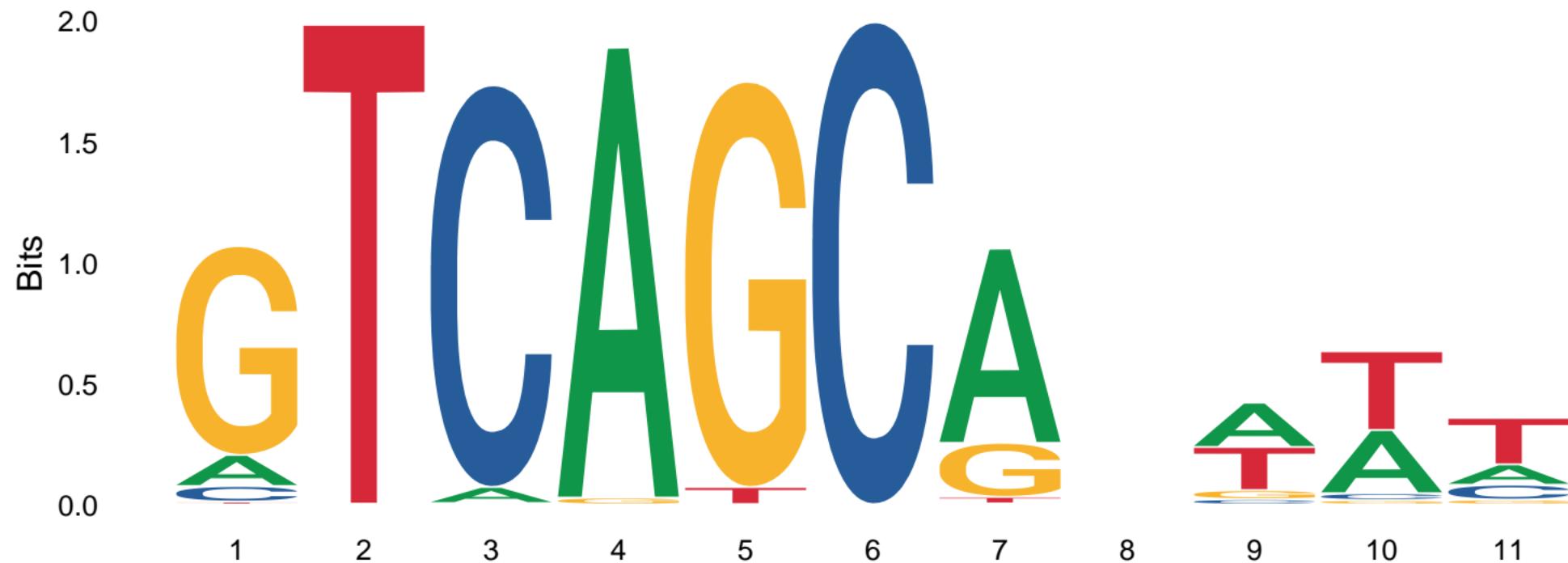
0.0



ARCH136

Nvec_vc1.1_XM_048728399.1

bZIP.HG2.5:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG



ARCH871

Nvec_vc1.1_XM_048728409.1

zf-CXXC.HG1.1:CXXC1/MBD1

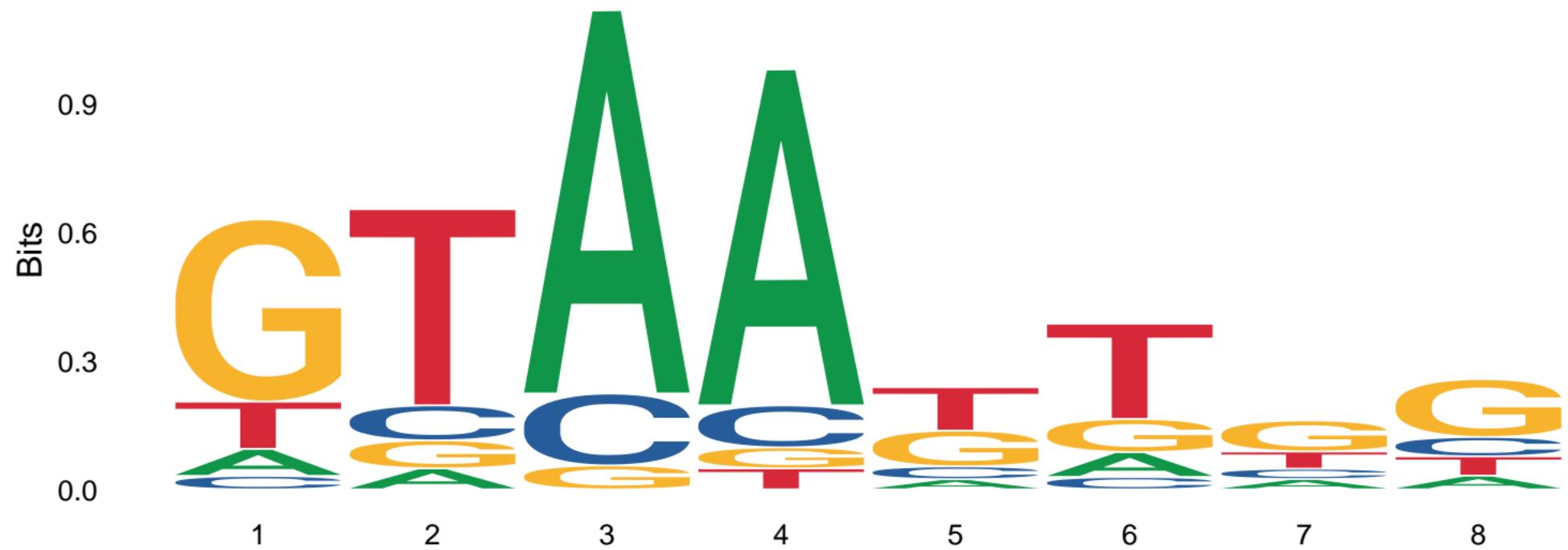
CXXC1/MBD1



ARCH913

Nvec_vc1.1_XM_048728853.1

Homeodomains.HG1.24:like:HHEX/LBX1/LBX2/NKX2-1/NKX2-2/NKX2-3/NKX2-4/NK



ARCH560

Nvec_vc1.1_XM_048728967.1

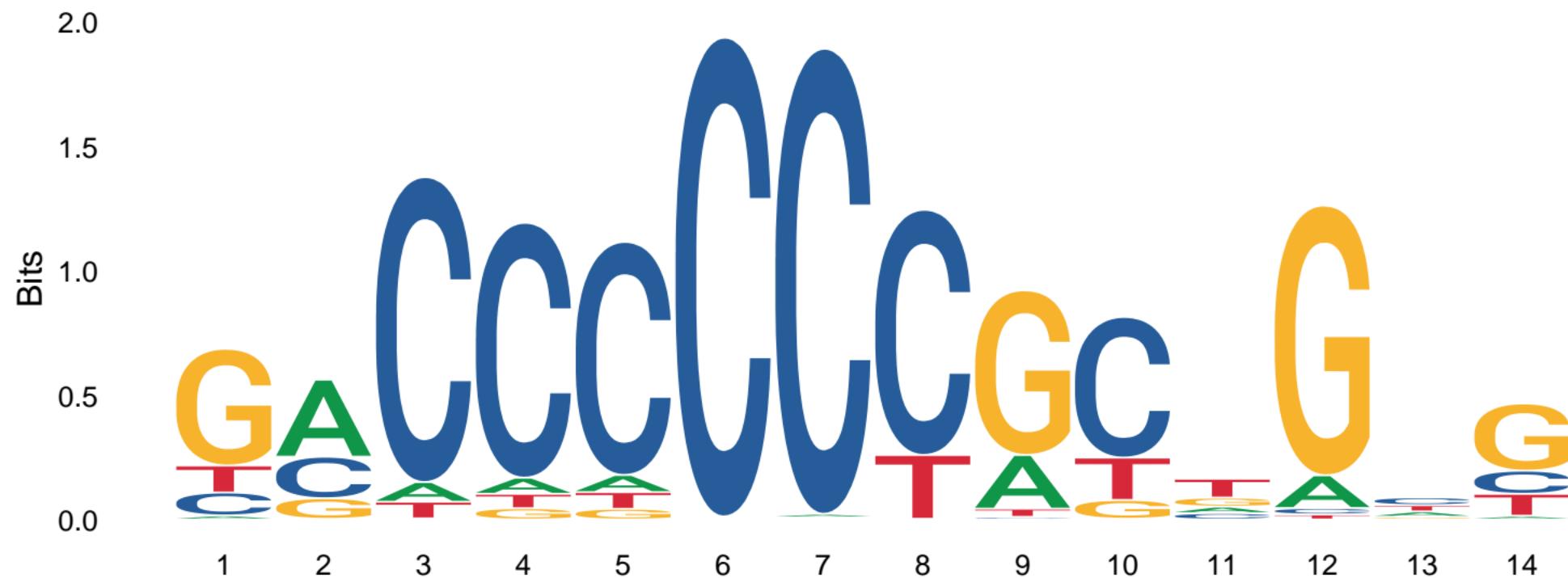
HLH.HG1.29:MYC/MYCL/MYCN



ARCH325

Nvec_vc1.1_XM_048728976.1

Zic-C



ARCH408

Nvec_vc1.1_XM_048729090.1

NFYA.HG1.0:like:NFYA:likeclu:1

2.0

1.5

1.0

0.5

0.0

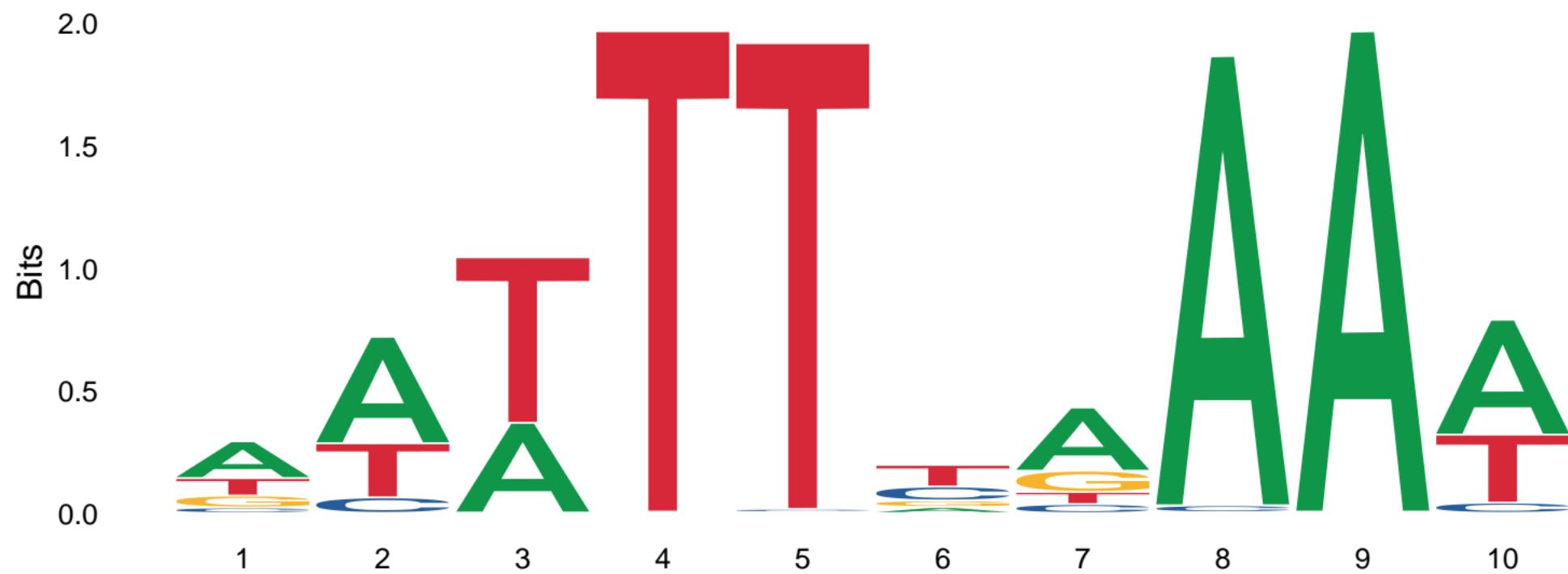
Bits



ARCH11

Nvec_vc1.1_XM_048729090.1

NFYA.HG1.0:like:NFYA:likeclu:1



ARCH511

Nvec_vc1.1_XM_048729186.1

Ets.HG1.9:AC020909.1/SPI1/SPIB/SPIC

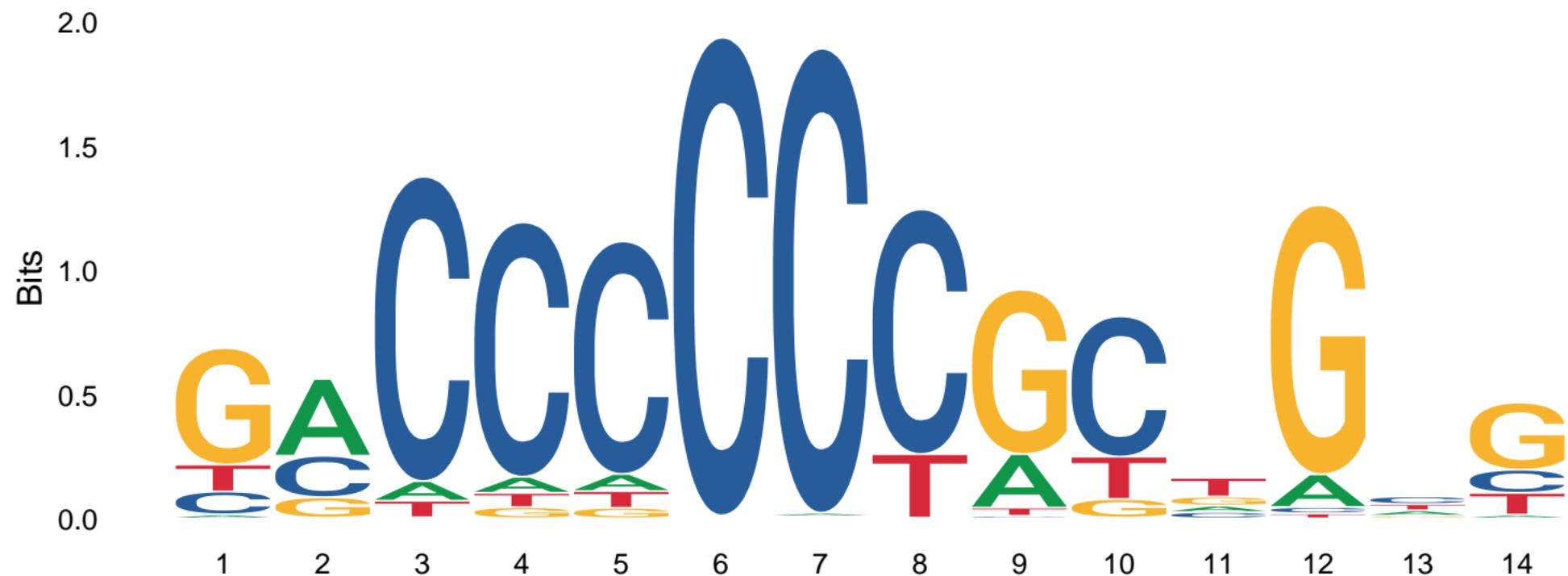
AC020909.1/SPI1/SPIB/SPIC



ARCH325

Nvec_vc1.1_XM_048729481.1

zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5



ARCH118

Nvec_vc1.1_XM_048729744.1

TFIIB.HG1.0:BRF1

BRF1



ARCH299

Nvec_vc1.1_XM_048729815.1

zf-C2H2.HG3.36:YY1/YY2/ZFP42

YY2/ZFP42

2.0

1.5

1.0

0.5

0.0

Bits

C
A

G

C
C

G
C

G

C
C

A
G

T
A

T
T

T
G

1

2

3

4

5

6

7

8

9

10

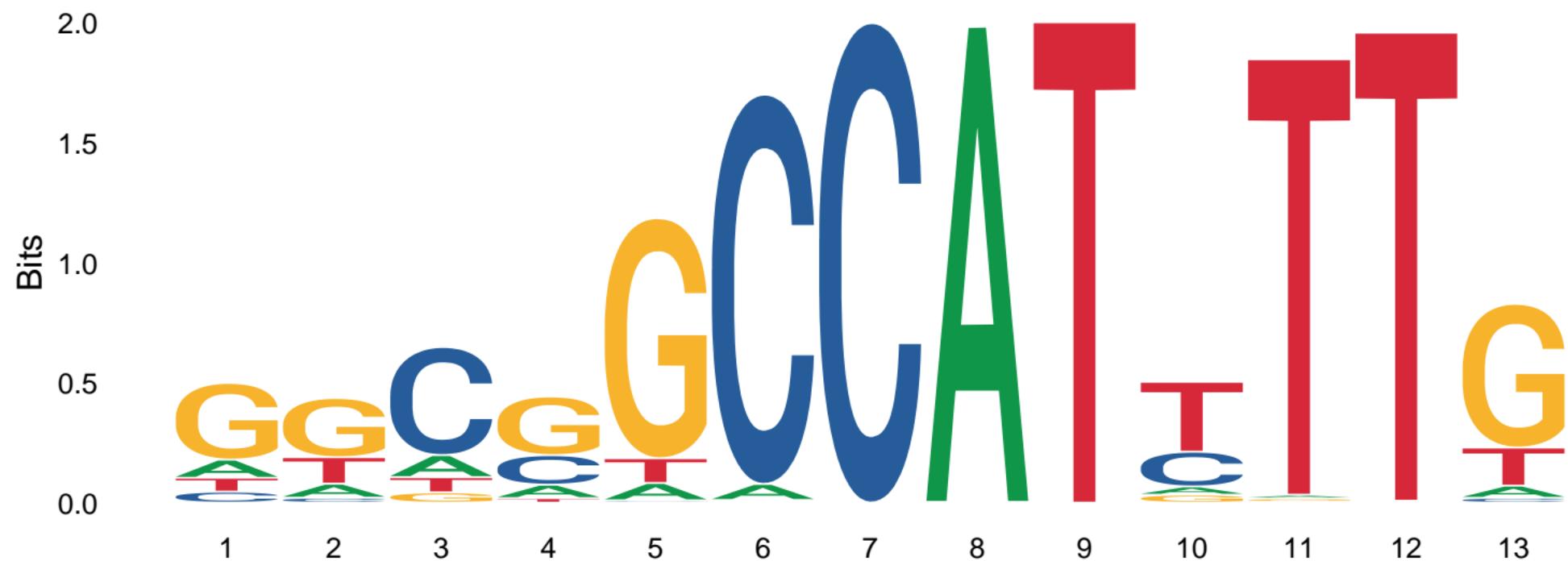
11

1 2 3 4 5 6 7 8 9 10 11

ARCH298

Nvec_vc1.1_XM_048730021.1

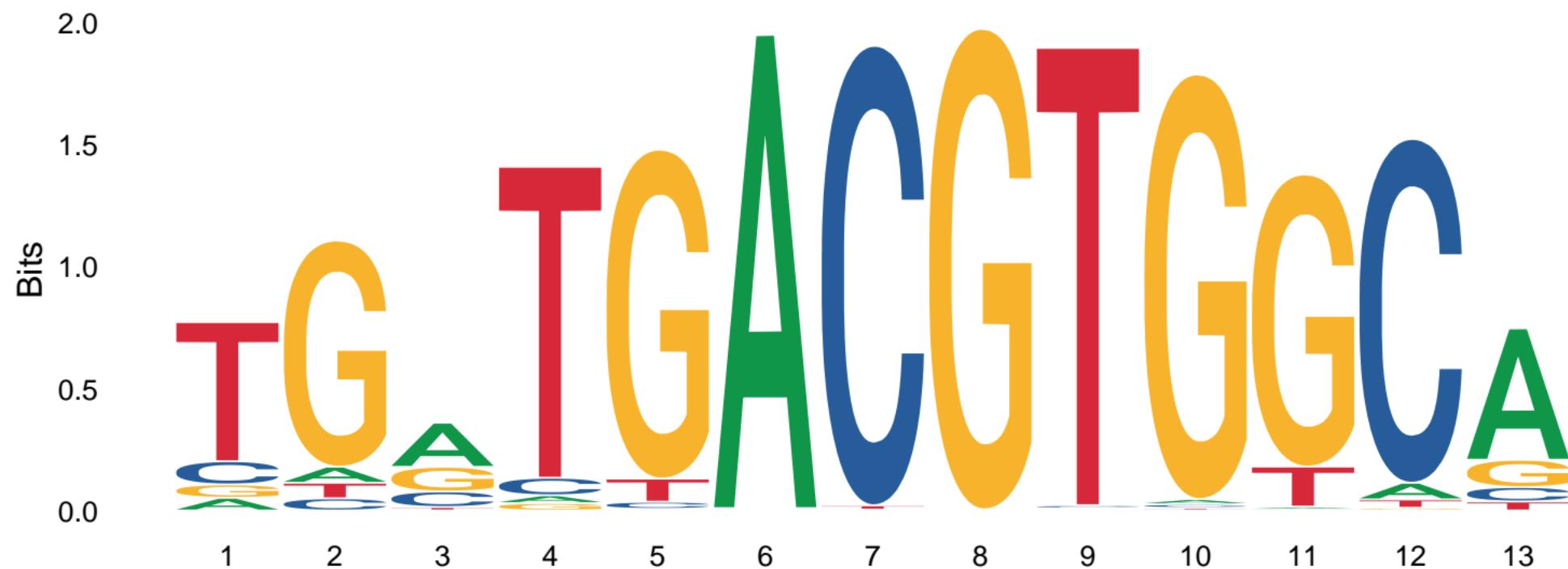
zf-C2H2.HG2.4:MTF1/ZNF76/ZNF143



ARCH146

Nvec_vc1.1_XM_048730161.1

Cnido-Fos1



ARCH696

Nvec_vc1.1_XM_048730169.1

Myb.HG1.11:MIS18BP1

MIS18BP1

2.0

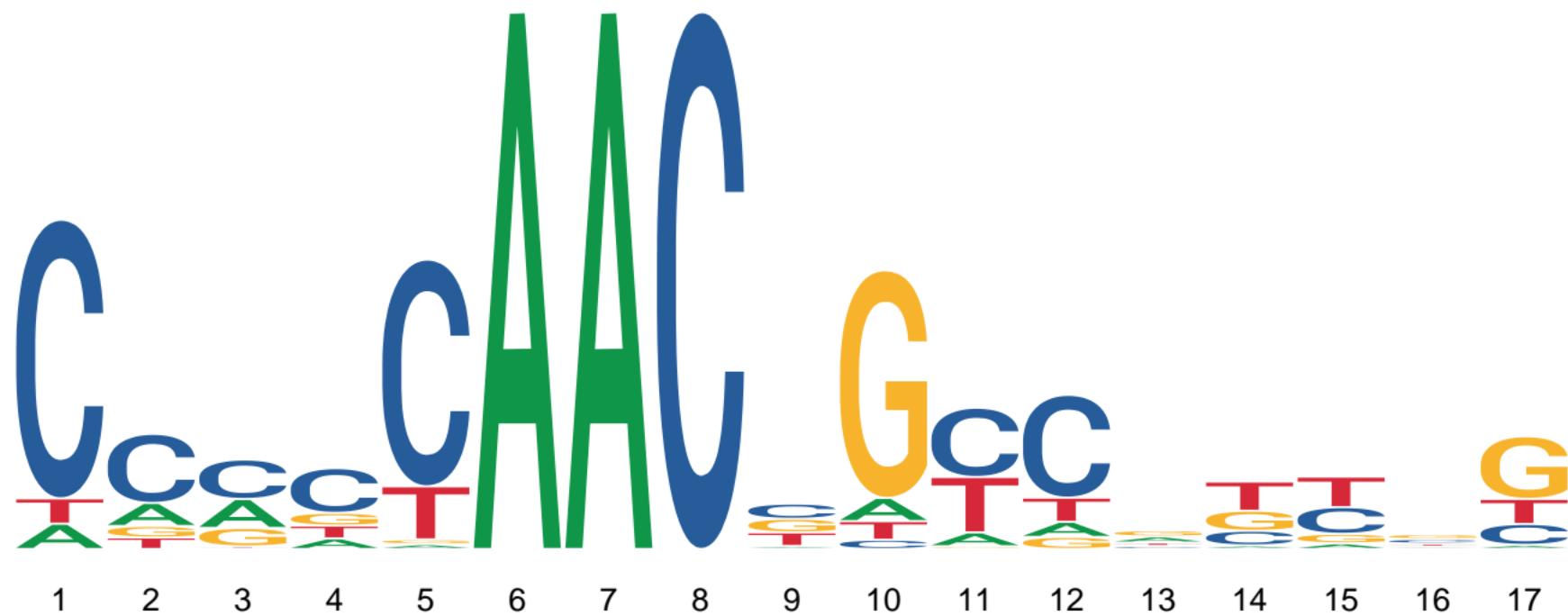
1.5

1.0

0.5

0.0

Bits



ARCH146

Nvec_vc1.1_XM_048730283.1

bZIP.HG1.17:ATF3/JDP2

ATF3/JDP2

2.0

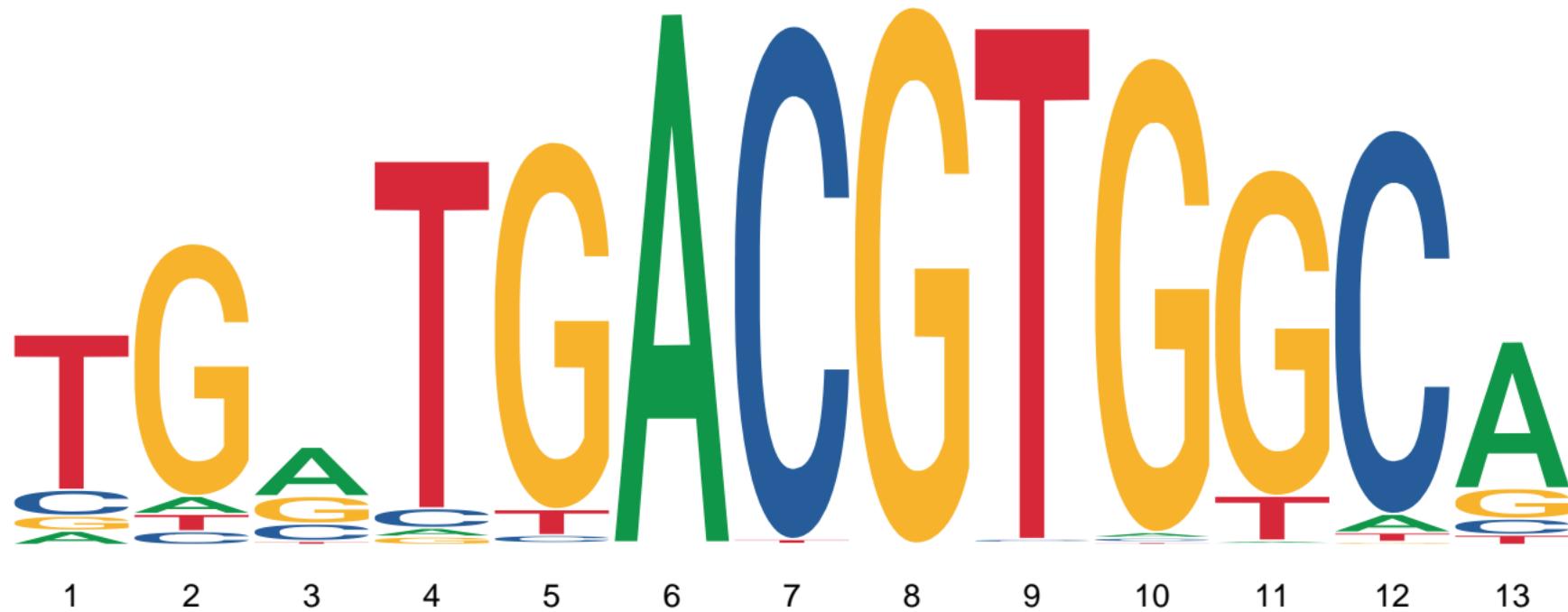
1.5

1.0

0.5

0.0

Bits



ARCH298

Nvec_vc1.1_XM_048730629.1

zf-C2H2.HG16.0:ZNF454/ZSCAN22

ZNF454/ZSCAN22

2.0

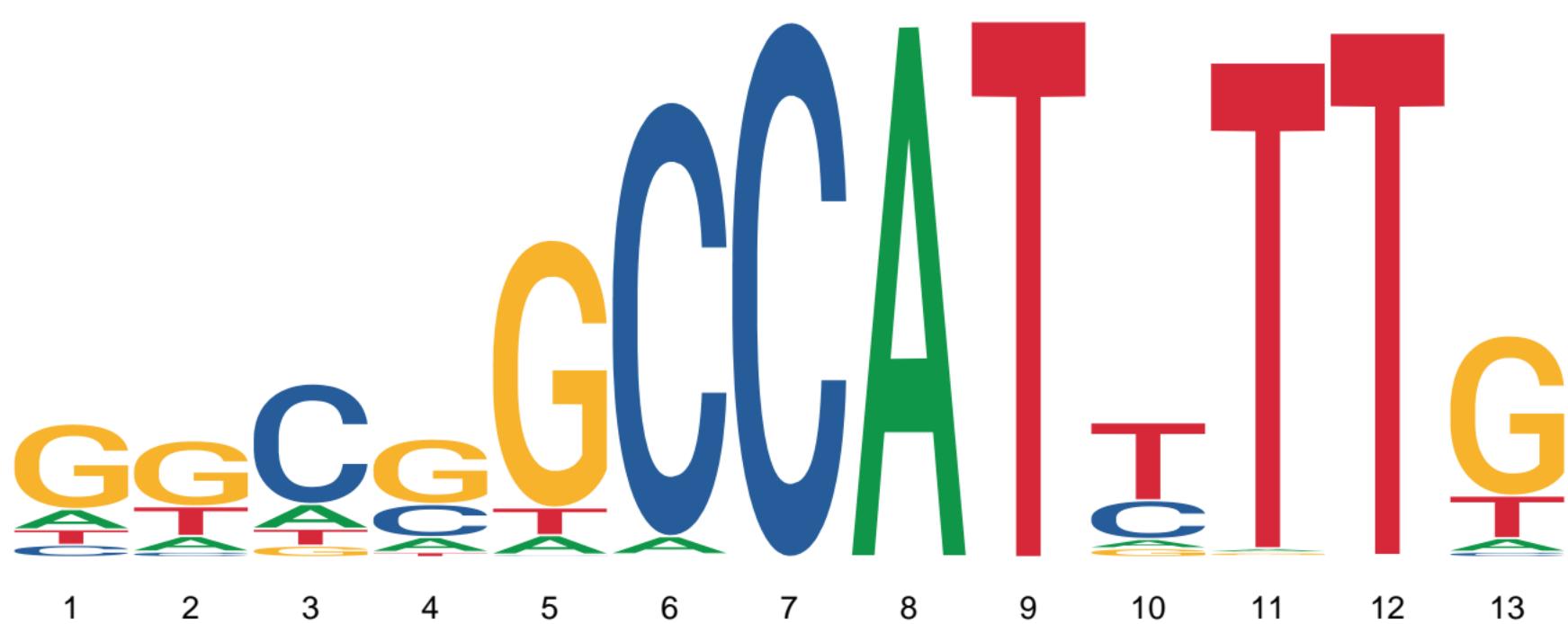
1.5

1.0

0.5

0.0

Bits



ARCH17

Nvec_vc1.1_XM_048730757.1

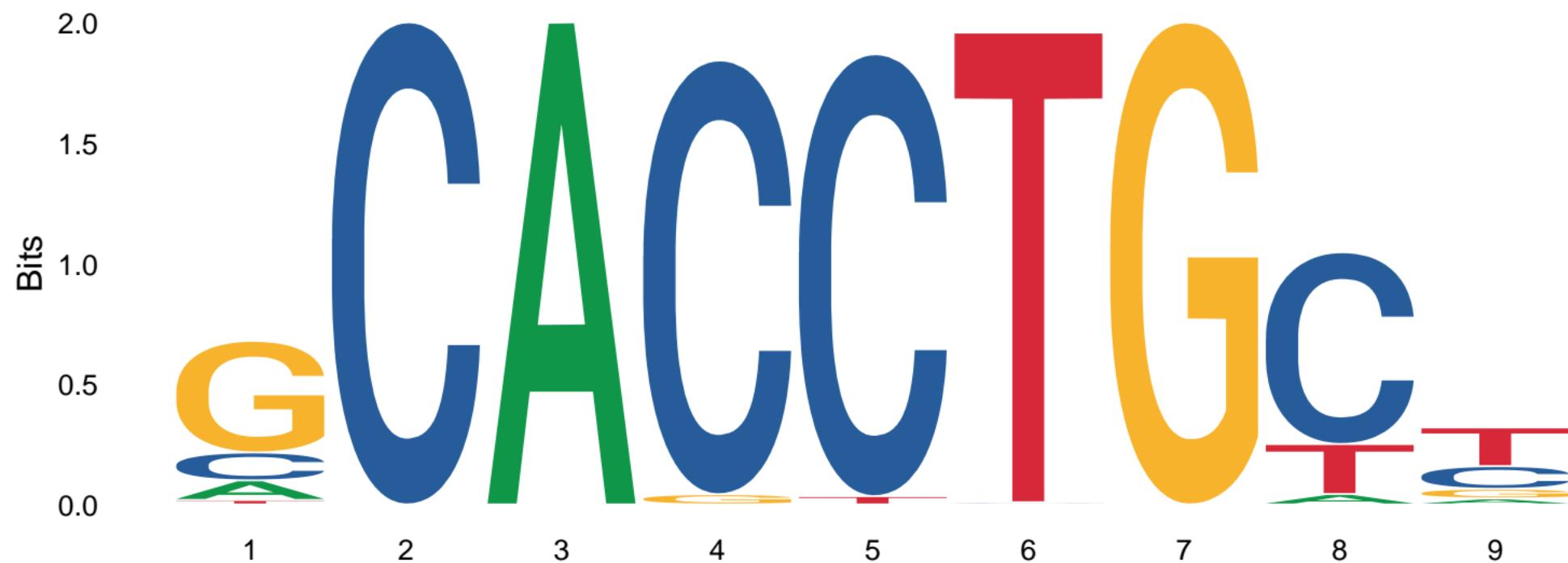
zf-C4_Nuclear_receptors.HG1.26:like:NR2E1/NR2E3



ARCH1003

Nvec_vc1.1_XM_048731064.1

zf-C2H2.HG87.0:NA



ARCH800

Nvec_vc1.1_XM_048731137.1

LMX

LMX1A/LMX1B

2.0

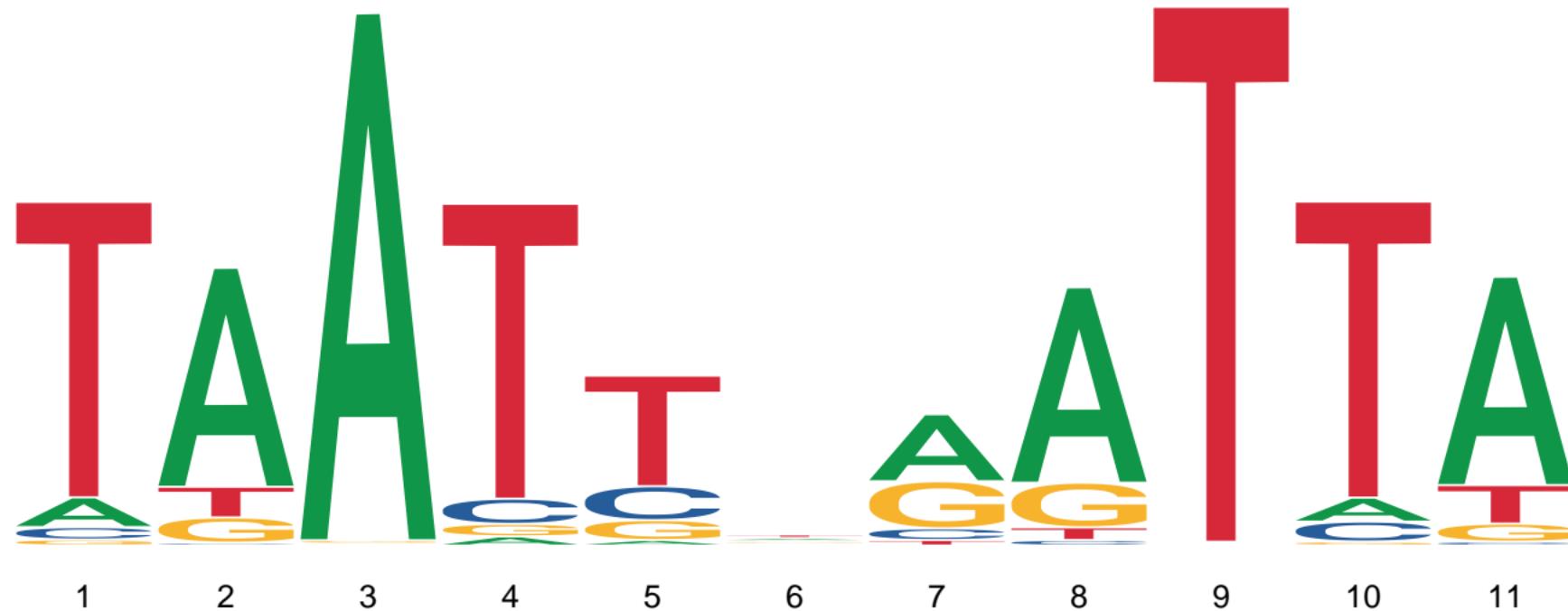
1.5

1.0

0.5

0.0

Bits



ARCH977

Nvec_vc1.1_XM_048731147.1

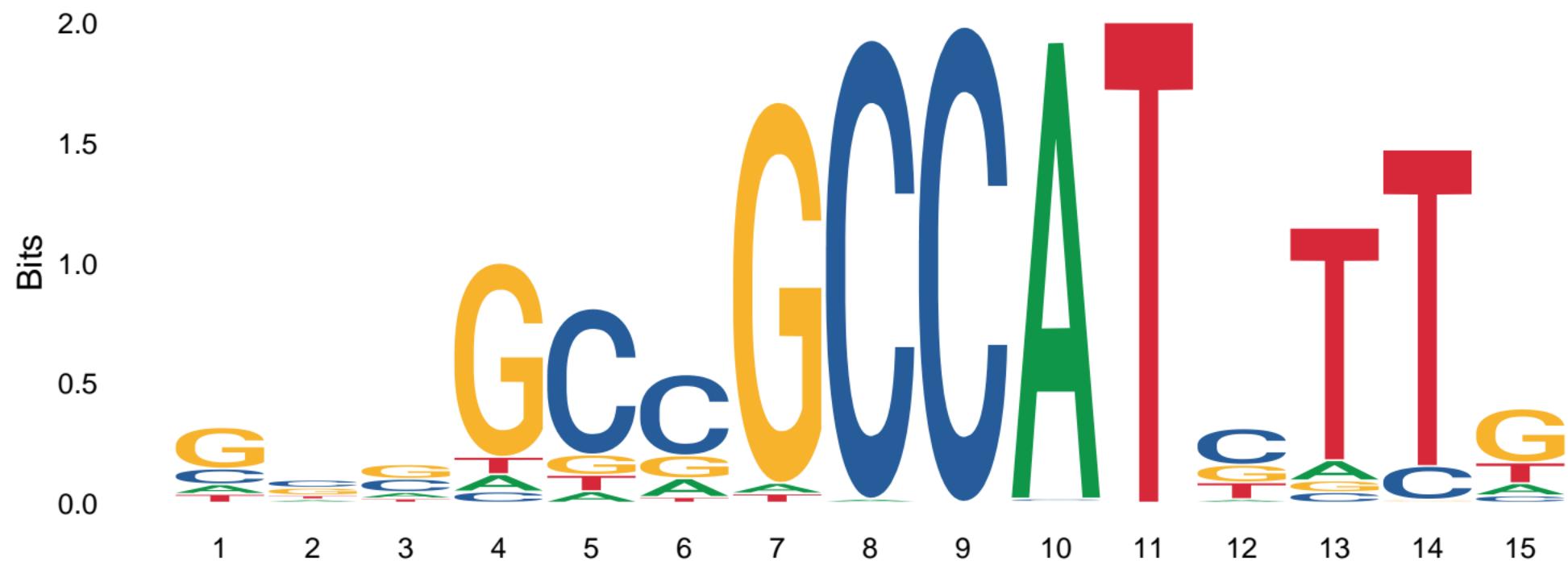
zf-CXXC.HG1.2:like:AP001267.5/CXXC1/CXXC4/CXXC5/KMT2A/KMT2B/MBD1/TET1



ARCH300

Nvec_vc1.1_XM_048731196.1

HLH.HG1.7:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5/ATOH1/ATOH7/ATOH8/BHLHA9



ARCH298

Nvec_vc1.1_XM_048731647.1

zf-C2H2.HG36.2:ZNF425

ZNF425

2.0

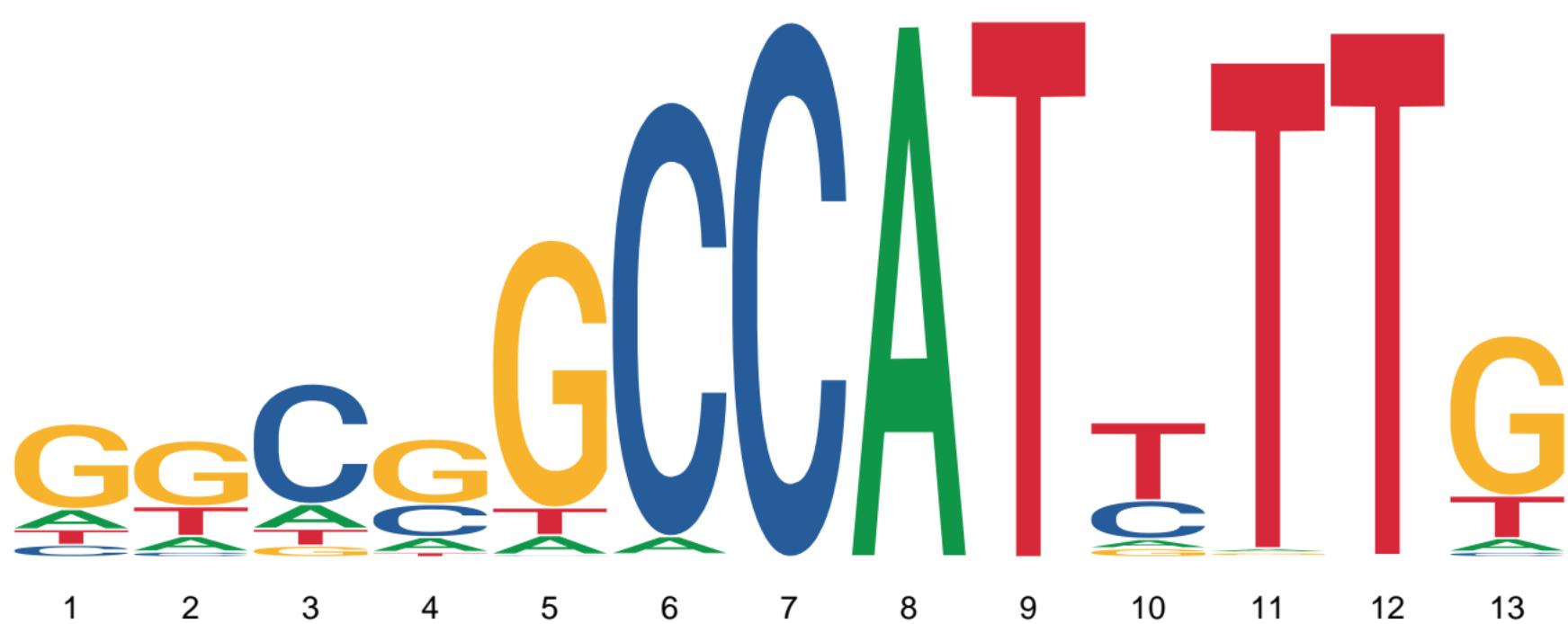
1.5

1.0

0.5

0.0

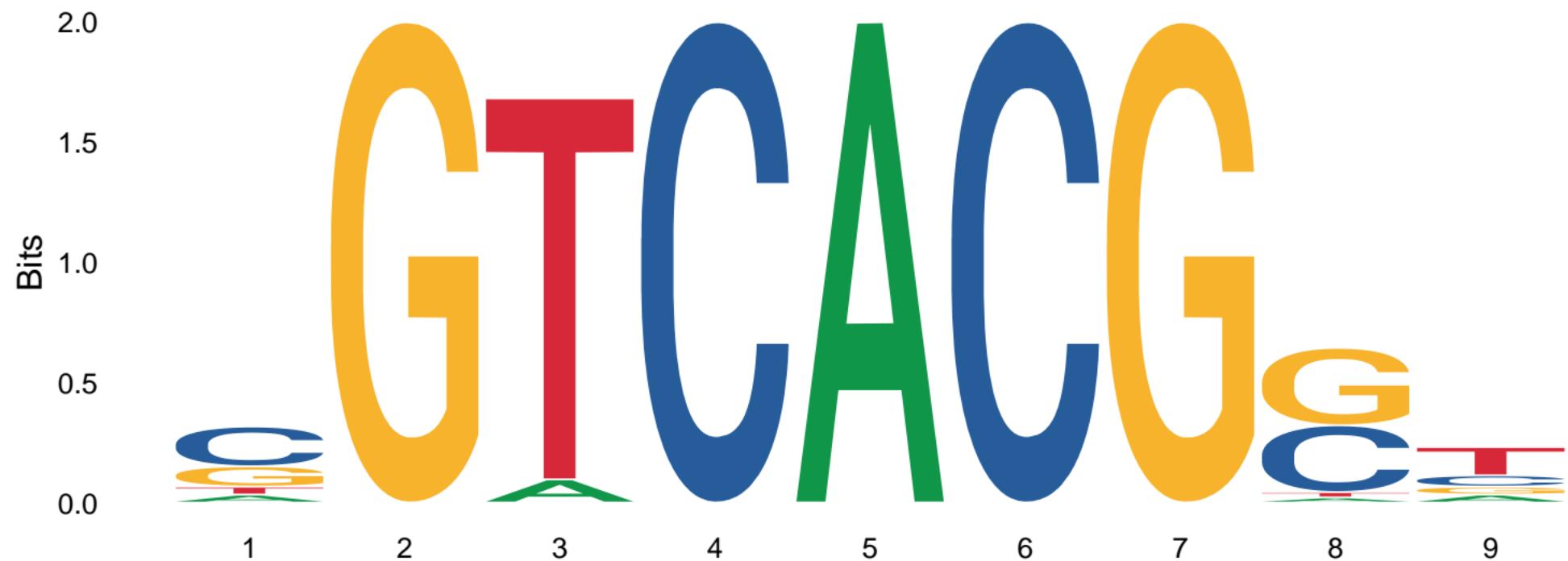
Bits



ARCH1238

Nvec_vc1.1_XM_048731755.1

Homeodomains.HG1.5:like:AC004080.3/AC012531.3/BARHL1/BARHL2/BARX1/BARX2



ARCH104

Nvec_vc1.1_XM_048731942.1

HLH.HG1.87:LYL1/NHLH1/NHLH2/TAL1/TAL2

LYL1/TAL1/TAL2

2.0

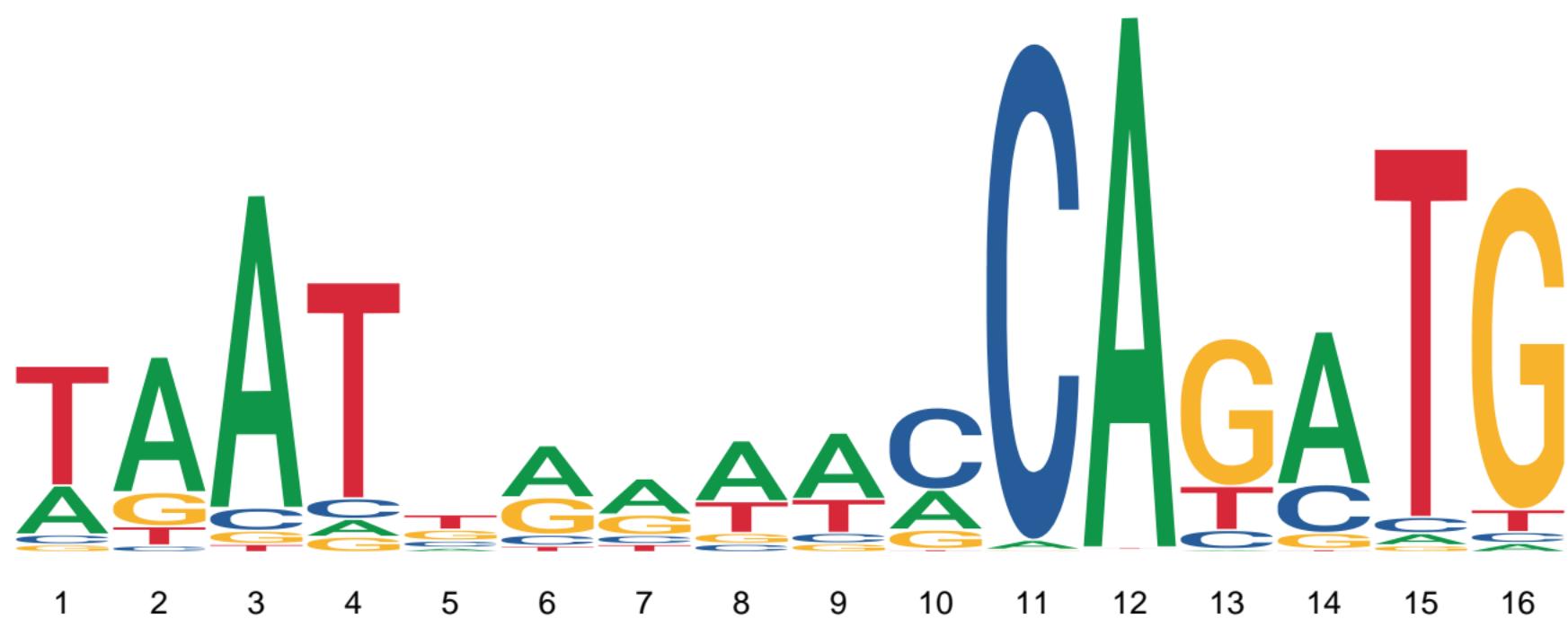
1.5

1.0

0.5

0.0

Bits

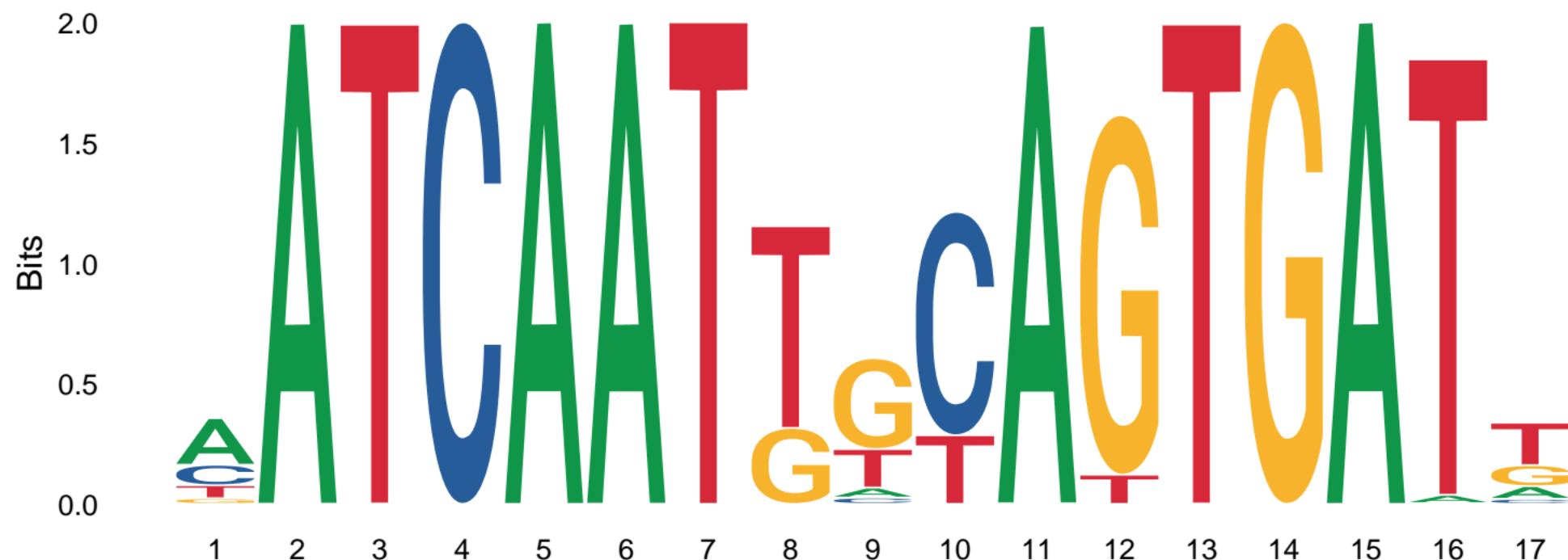


ARCH359

Nvec_vc1.1_XM_048731950.1

HMGbox_Sox.HG1.39:HMGXB4

HMGXB4



ARCH271

Nvec_vc1.1_XM_048732404.1

MBD.HG1.2:MBD4/MECP2

MBD4/MECP2

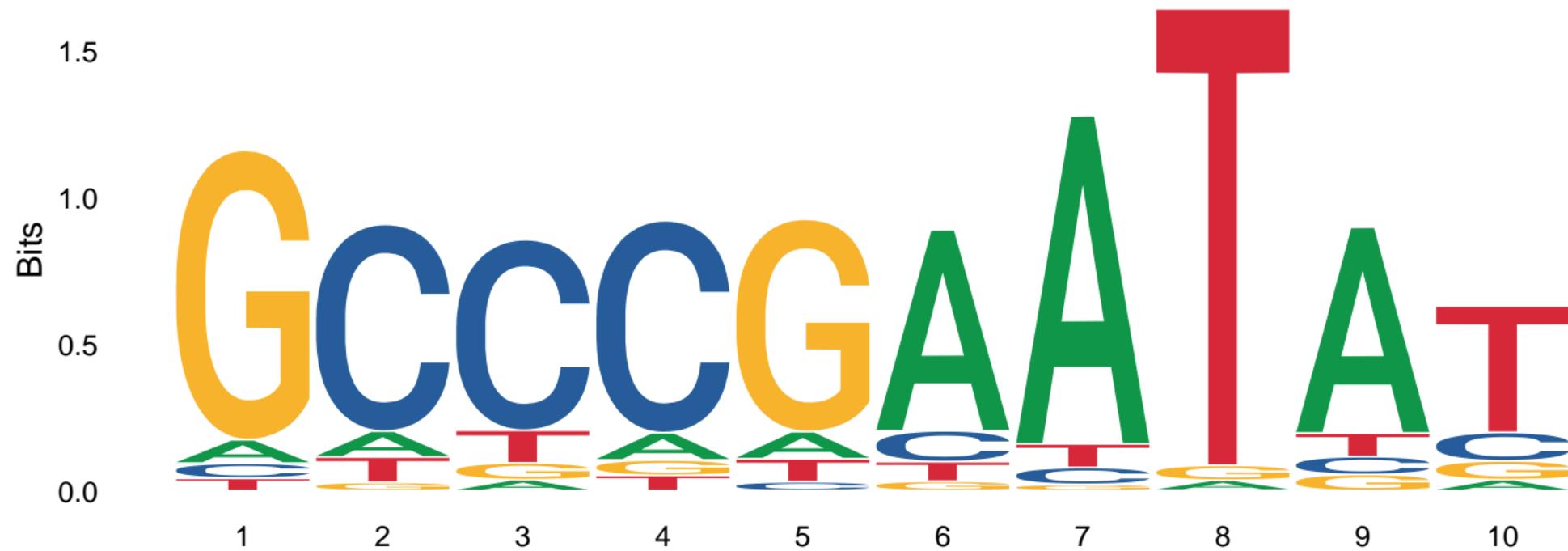


ARCH350

Nvec_vc1.1_XM_048732406.1

MBD.HG1.2:MBD4/MECP2

MBD4/MECP2



ARCH487

Nvec_vc1.1_XM_048732532.1

Ets.HG1.8:ETS1/ETS2

ETS1/ETS2

2.0

1.5

1.0

0.5

0.0



ARCH1046

Nvec_vc1.1_XM_048732711.1

zf-C2H2.Unclassified

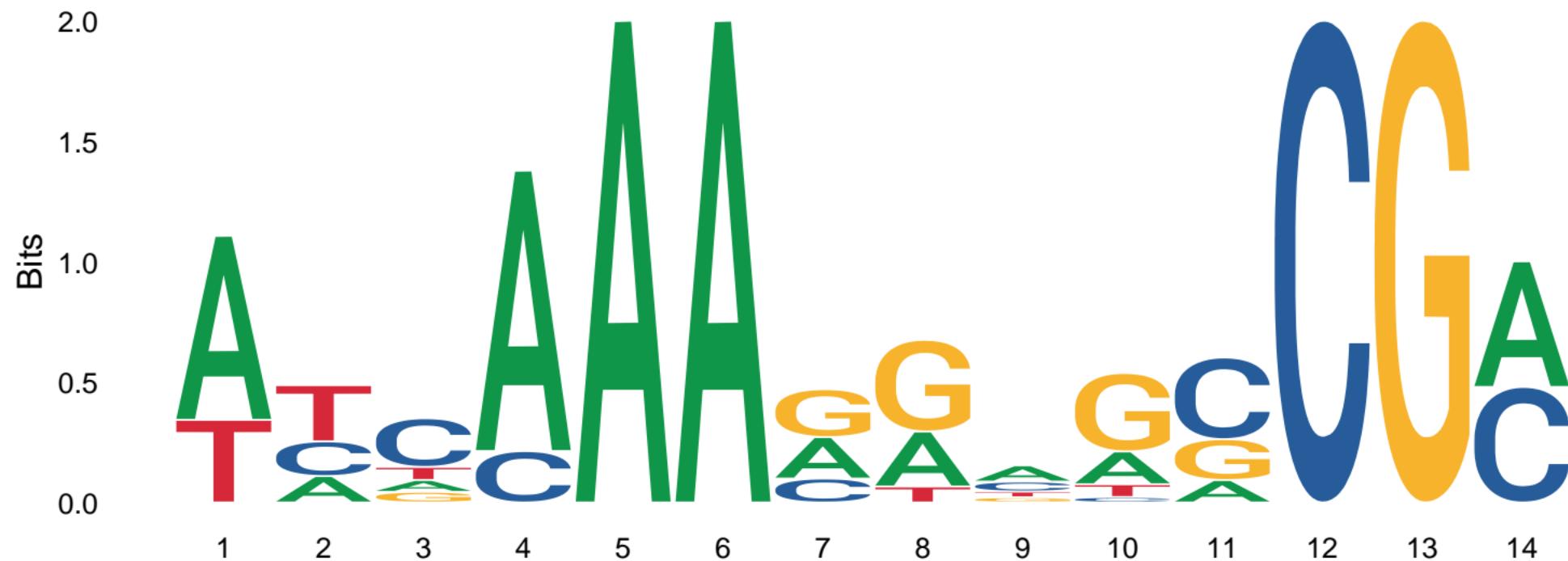


ARCH1375

Nvec_vc1.1_XM_048732776.1

HMGbox_Sox.HG1.22:MAEL

MAEL



ARCH300

Nvec_vc1.1_XM_048732864.1

BHLHA15

HLH.HG1.18:BHLHA15

2.0

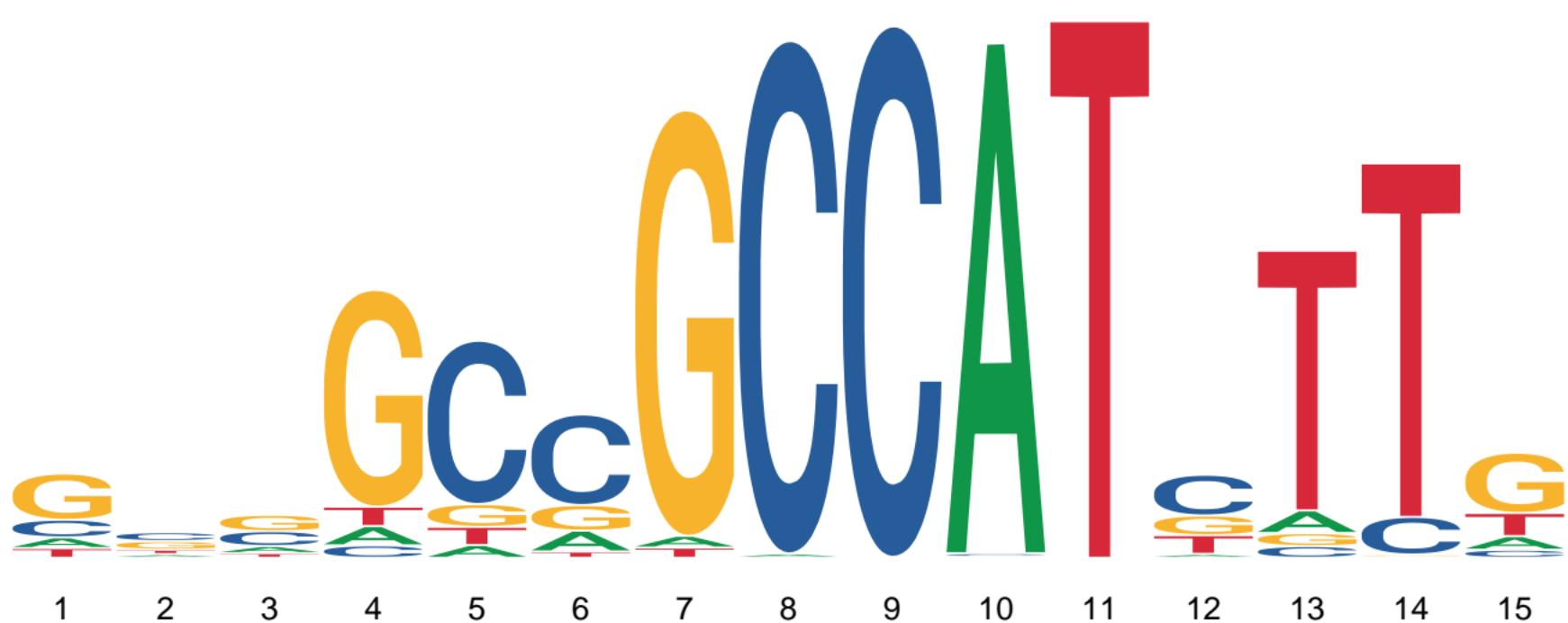
1.5

1.0

0.5

0.0

Bits



ARCH372

Nvec_vc1.1_XM_048732912.1

TTF1

Myb.HG6.1:TTF1

2.0

1.5

1.0

0.5

0.0

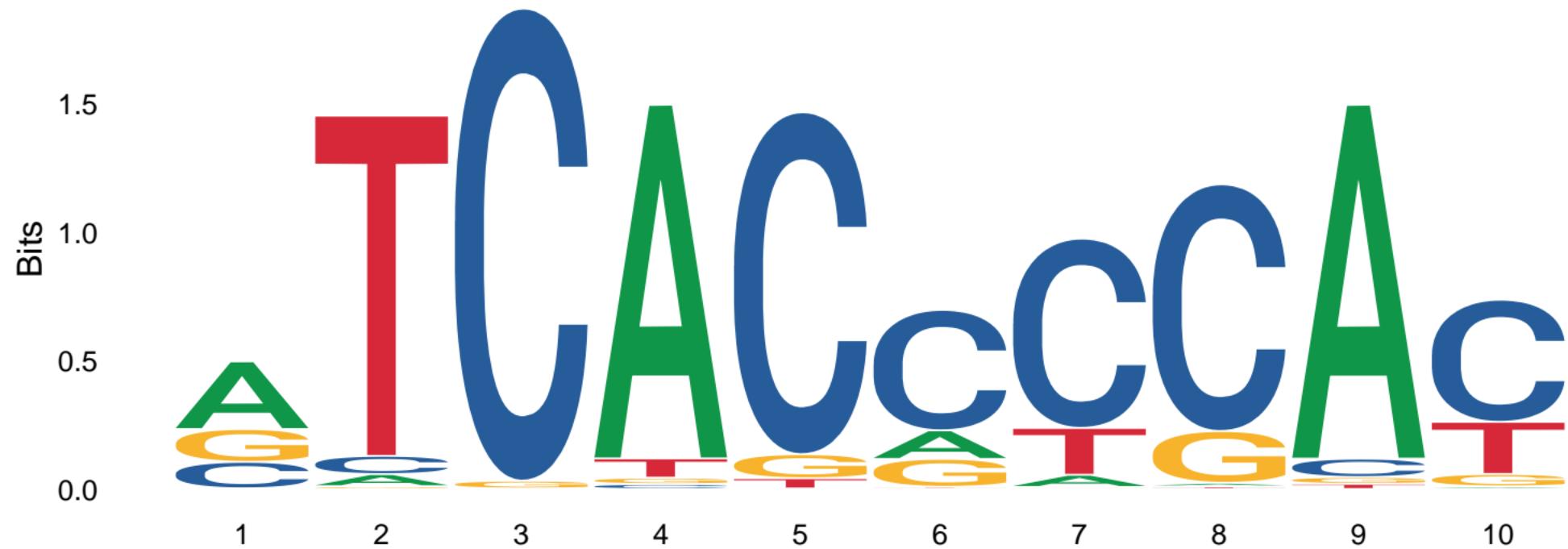


ARCH1341

Nvec_vc1.1_XM_048733302.1

HLH.HG1.33:MITF/TFE3/TFEB/TFEC

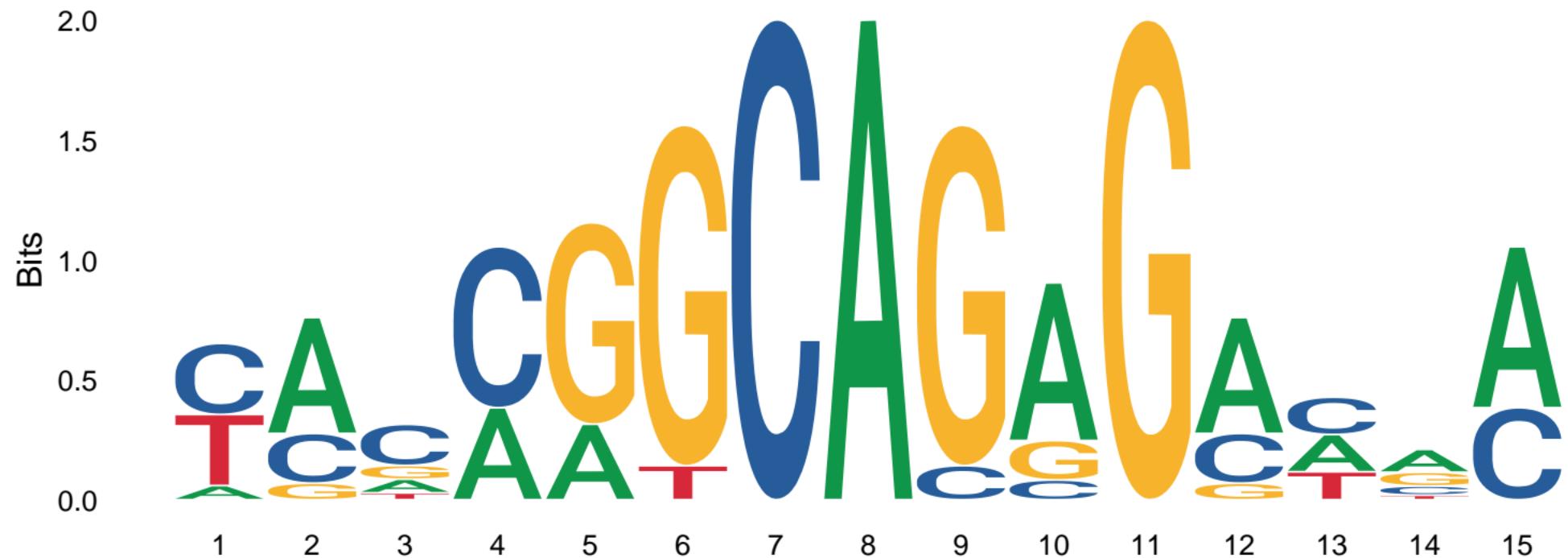
MITF/TFE3/TFEB/TFEC



ARCH638

Nvec_vc1.1_XM_048733498.1

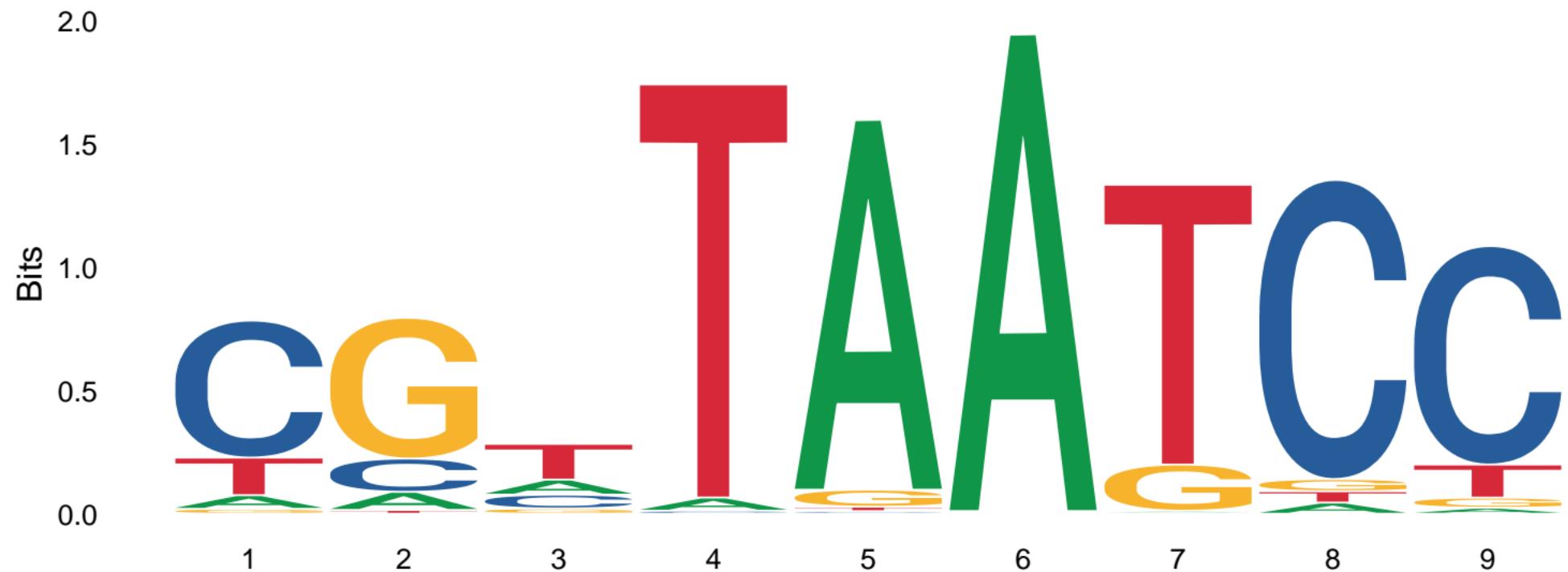
Myb.HG3.0:like:HSPA14/MSANTD1/MSANTD2/UTF1/ZKSCAN2/ZSCAN20/ZSCAN29/Z



ARCH124

Nvec_vc1.1_XM_048733519.1

Homeodomains.HG2.73:like:DMBX1



ARCH1376

Nvec_vc1.1_XM_048733736.1

RHD_Rel.HG1.0:like:NFAT5/NFATC1/NFATC2/NFATC3/NFATC4



ARCH83

Nvec_vc1.1_XM_048733866.1

AF-4.HG1.0:AFF1/AFF2/AFF3/AFF4

AFF1/AFF2/AFF3/AFF4

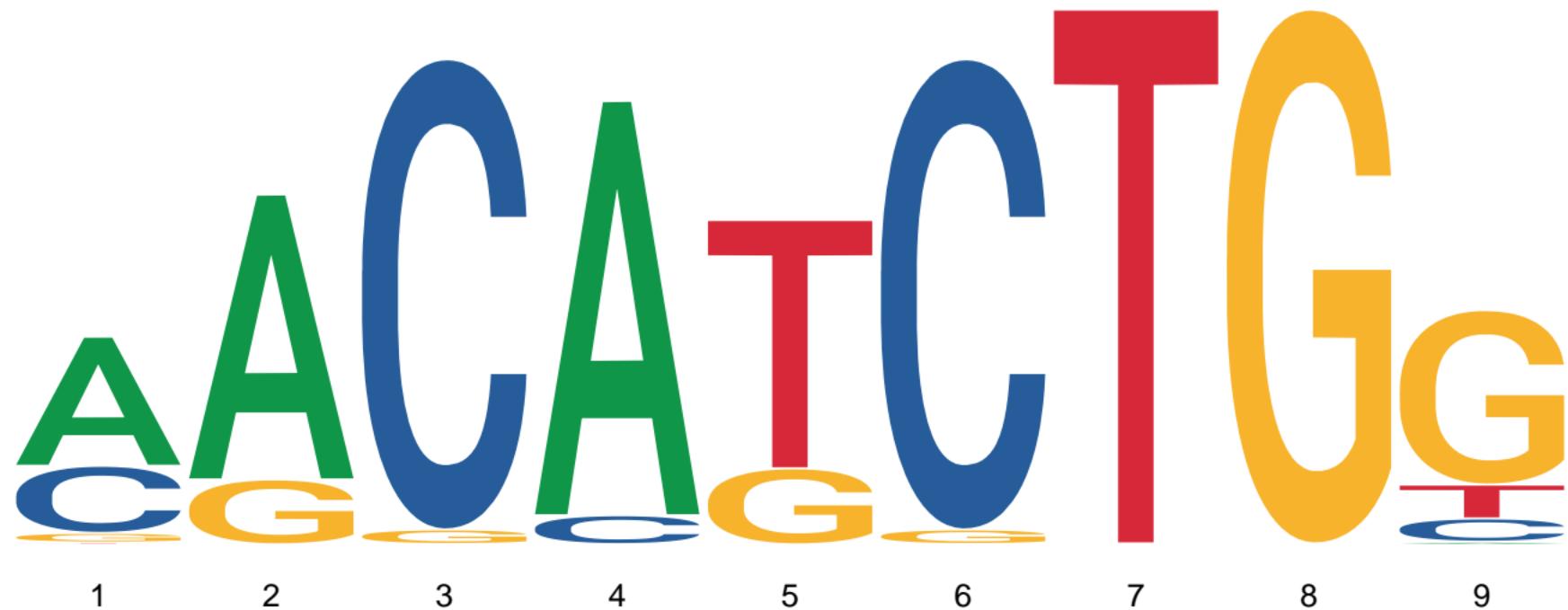
2.0

1.5

1.0

0.5

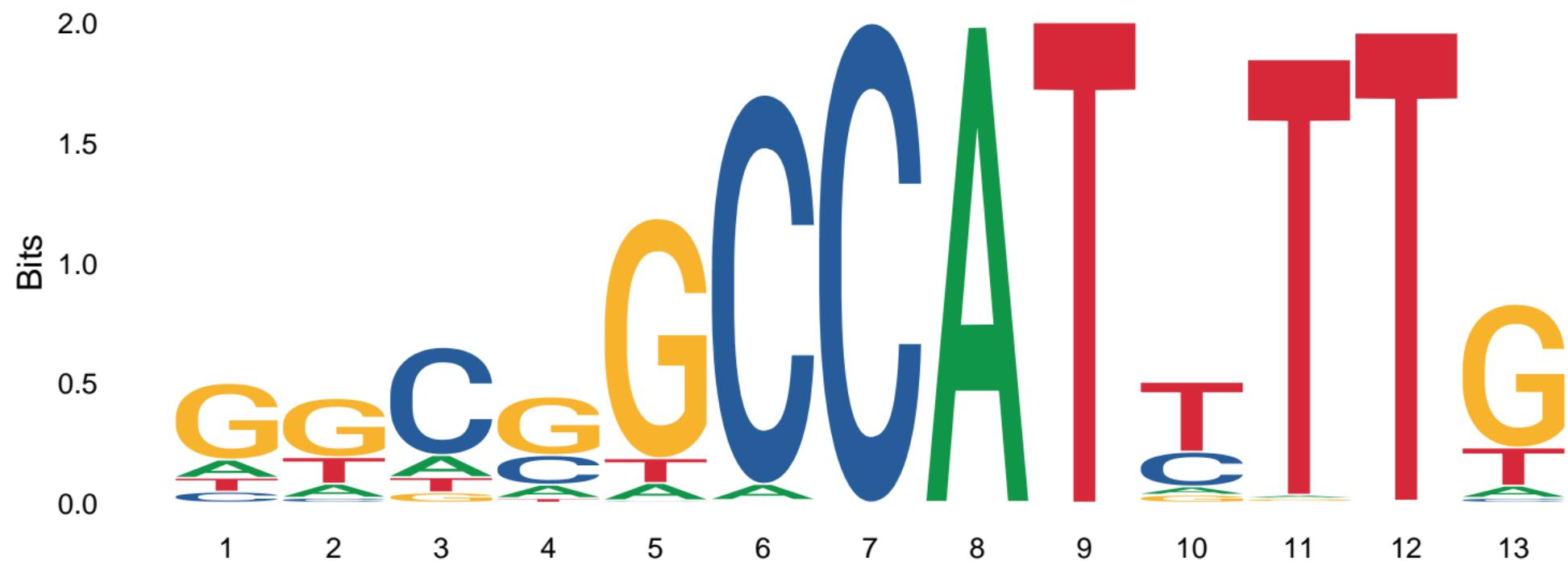
0.0



ARCH298

Nvec_vc1.1_XM_048734004.1

zf-C2H2.HG99.0:NA



ARCH464

Nvec_vc1.1_XM_048734435.1

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

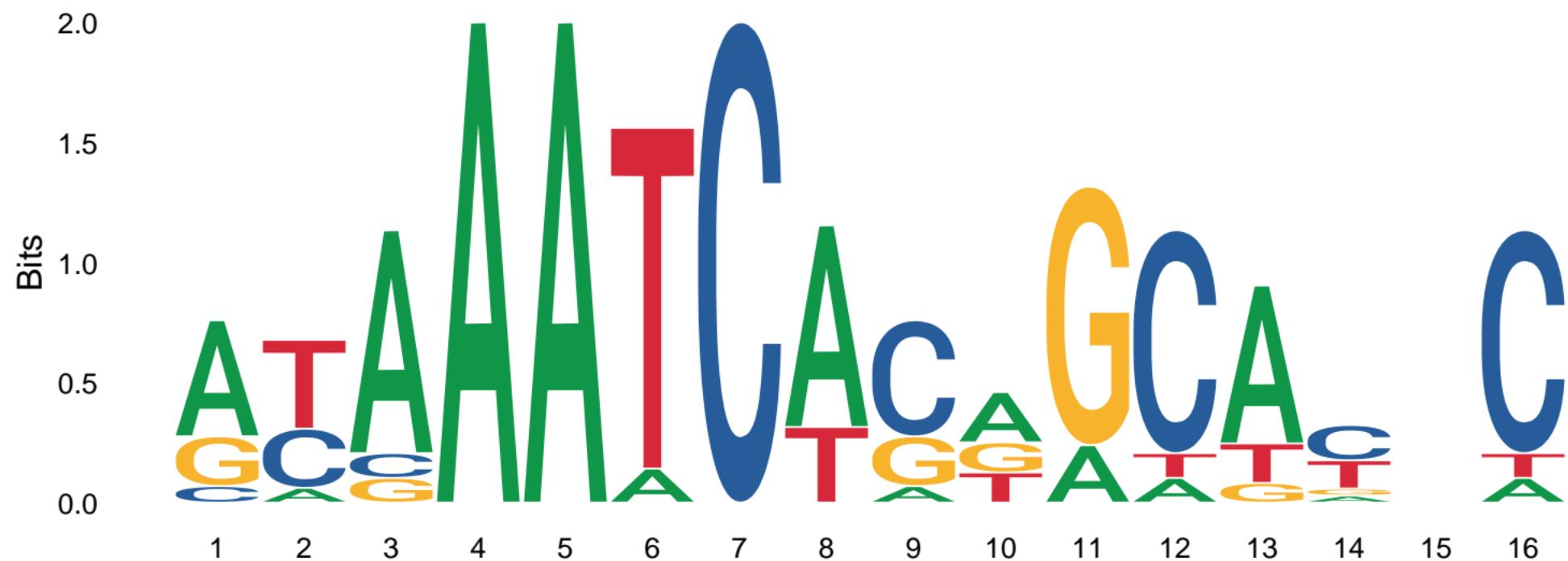
E2F1/E2F2/E2F3/E2F6



ARCH357

Nvec_vc1.1_XM_048734482.1

zf-C2H2.HG1.142:like:AC008758.1/AC008770.2/AC010422.6/AC073111.4/AC138696.



ARCH1479

Nvec_vc1.1_XM_048734570.1

zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B

