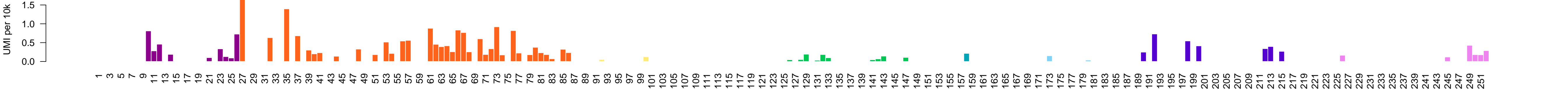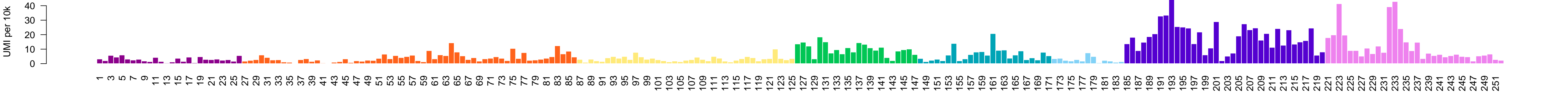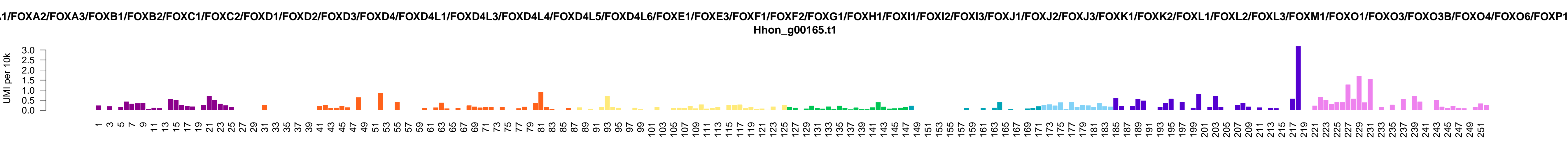Forkhead.HG1.31:FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOXD4L5/FOXD4L6/FOXE1/FOXE3 | 62.0
Hhon_g00062.t1

bZIP.HG1.5:JUN/JUNB/JUND | 68.0
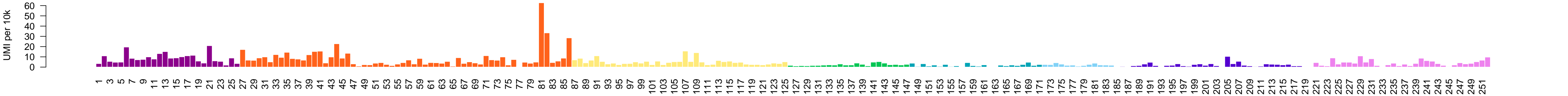Hhon_g00092.t1

FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXC1/FOXC2/FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOXD4L5/FOXD4L6/FOXE1/FOXE3/FOXF1/FOXF2/FOXG1/FOXH1/FOXI1/FOXI2/FOXI3/FOXJ1/FOXJ2/FOXJ3/FOXK1/FOXK2/FOXL1/FOXL2/FOXL3/FOXM1/FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6/FOXP1

Hhon_g00165.t1

Hhon_g00184.t1:HG.Unclassified | NA
Hhon_g00184.t1

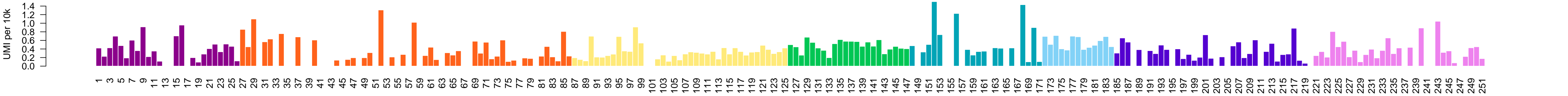**HMGbox_Sox.HG1.38:SOX4/SOX11/SOX12 | 96.0**
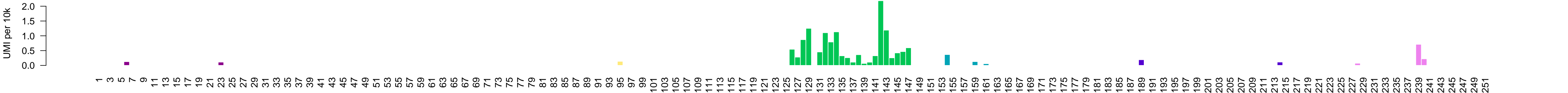**Hhon_g00241.t1**

Forkhead.HG1.9:FOXK1/FOXK2 | 100.0
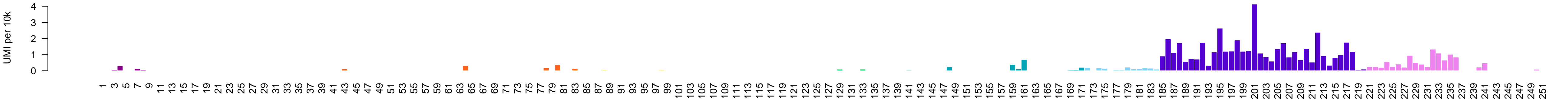Hhon_g00319.t1

STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 | 88.0
Hhon_g00368.t1

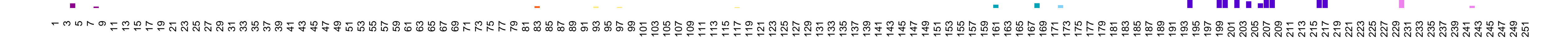**STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 | 88.0**
Hhon_g00370.t1

HLH.HG1.67:ASCL3/ASCL4/ASCL5 | 100.0
Hhon_g00681.t1
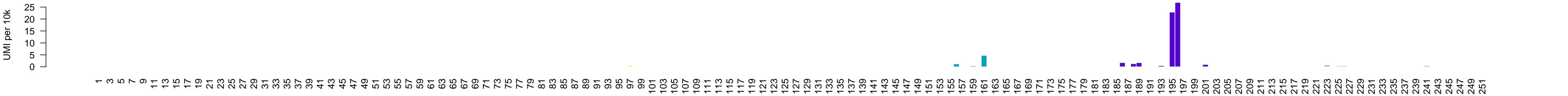
HLH.HG1.72:like:ASCL3/ASCL4/ASCL5 | 98.0
Hhon_g00682.t1
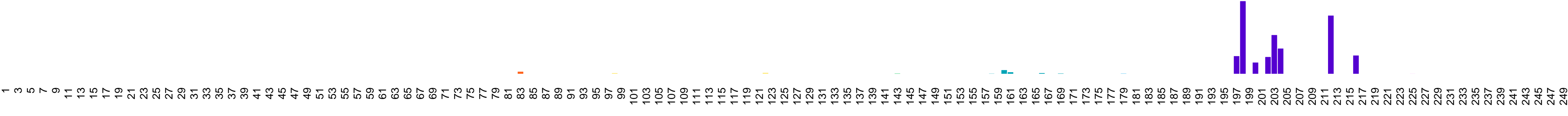
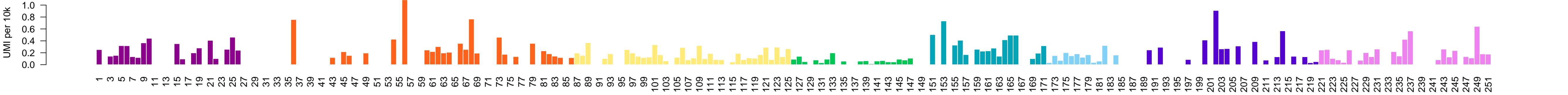**HLH.HG1.62:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5 | 100.0**
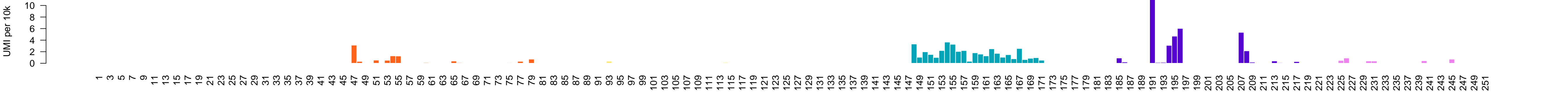**Hhon_g00683.t1**
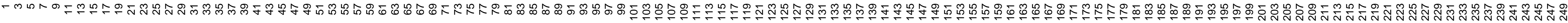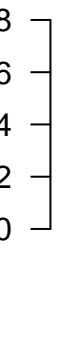
HLH.HG1.63:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5 | 100.0
Hhon_g00684.t1

zf-C2H2.HG9.0:like:GLI1/GLI2/GLI3/GLIS1/GLIS2/GLIS3/ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 | 73.0
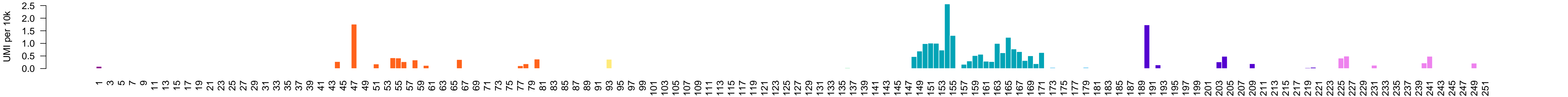
Hhon_g00690.t1

Forkhead.HG1.26:FOXG1 | 97.0
Hhon_g00743.t1

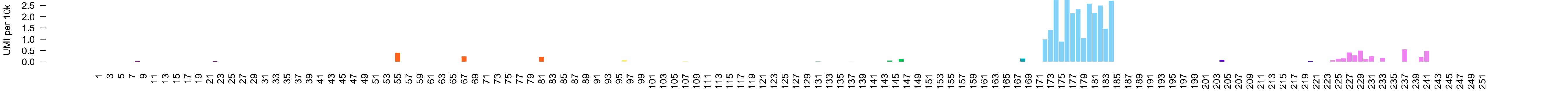HLH.HG5.0:EBF1/EBF2/EBF3/EBF4 | 1.0
Hhon_g00852.t1

HLH.HG1.30:like:BHLHE22/BHLHE23/OLIG1/OLIG2/OLIG3 | 97.0
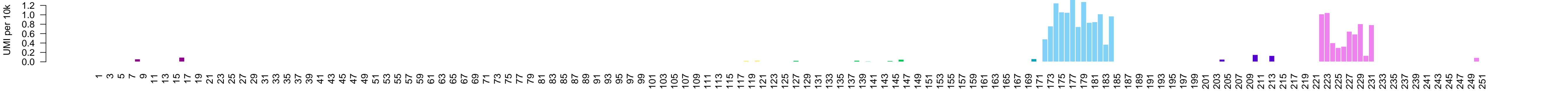Hhon_g00902.t1

HLH.HG1.22:like:BHLHE22/BHLHE23/OLIG1/OLIG2/OLIG3 | 100.0
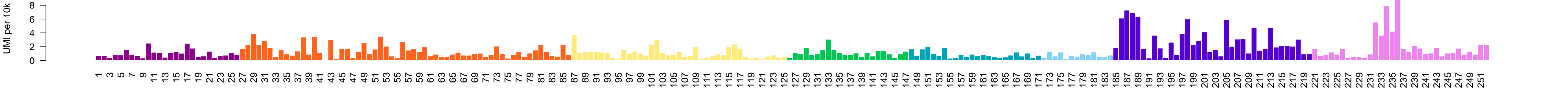Hhon_g00903.t1

HLH.HG1.30:like:BHLHE22/BHLHE23/OLIG1/OLIG2/OLIG3 | 97.0
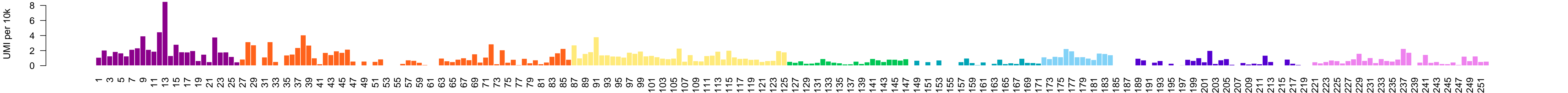Hhon_g00914.t1

**Homeodomains.HG4.1:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6 | 78.0**
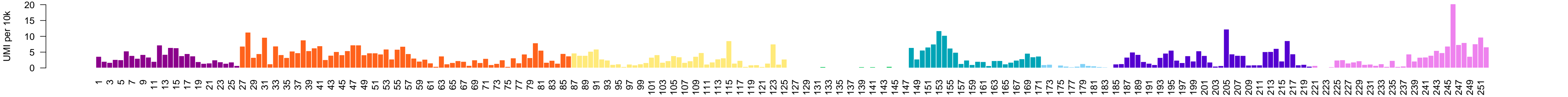**Hhon_g00976.t1**

NFYB_NFYC.HG2.1:H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC12/H2AC13/H2AC14/H2AC15/H2AC16/H2AC17/H2AC18/H2AC19/H2AC20/H2AC21/H2AJ/H2AW/H2AX | 61.0
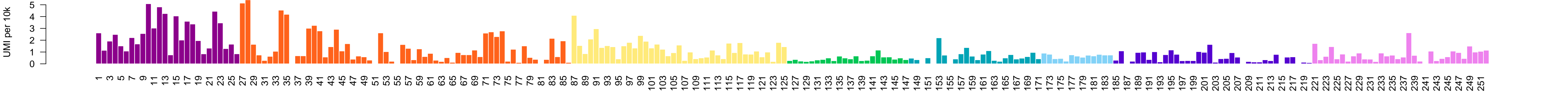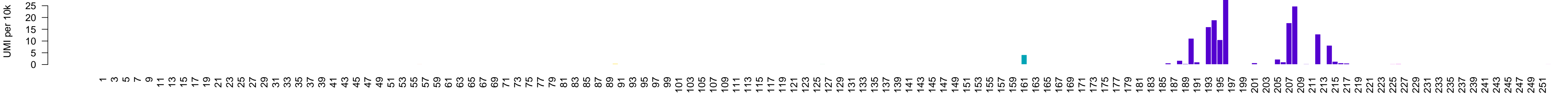
Hhon_g01009.t1

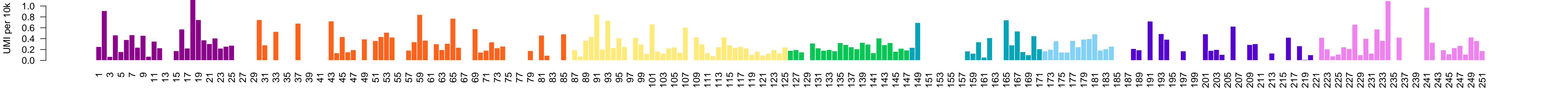**IRF.HG1.3:IRF1/IRF2 | 37.0**
**Hhon_g01017.t1**

HMGbox_Sox.HG1.4:like:TFAM | 76.0
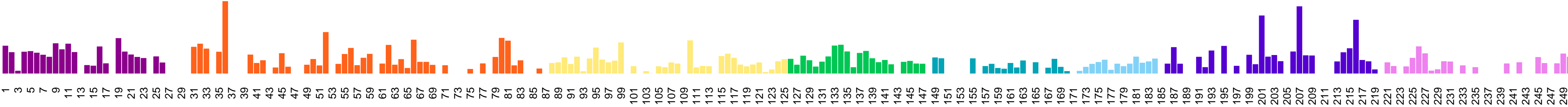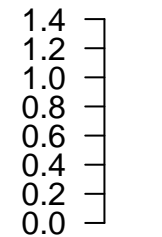Hhon_g01076.t1

**bZIP.HG5.0:CREBL2 | 1.0**
**Hhon_g01094.t1**

Myb.HG1.22:like:DMTF1/TTF1 | 41.0
Hhon_g01256.t1
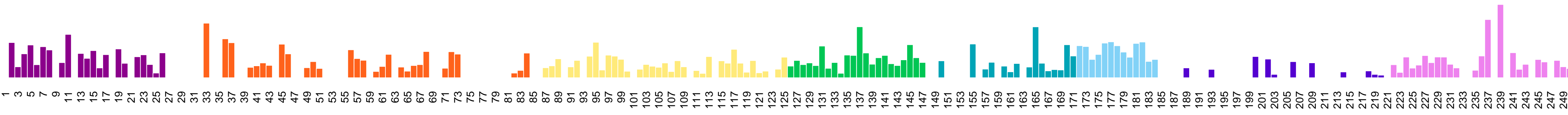
HMGbox_Sox.HG1.11:like:SMARCE1 | 100.0
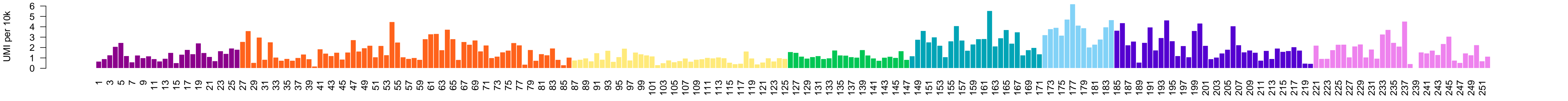Hhon_g01411.t1

**NFYB_NFYC.HG6.0:NA | 1.0**
**Hhon_g01462.t1**
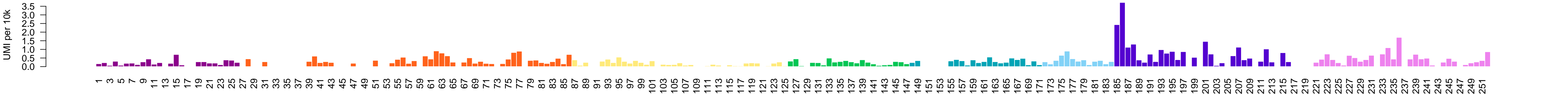
zf−C2H2.HG22.0:ZNF473 | 1.0
Hhon_g01509.t1

zf-C2H2.HG22.0:ZNF473;zf-met.HG31.0:ZNF768/ZNF865 | 1.0
Hhon_g01510.t1

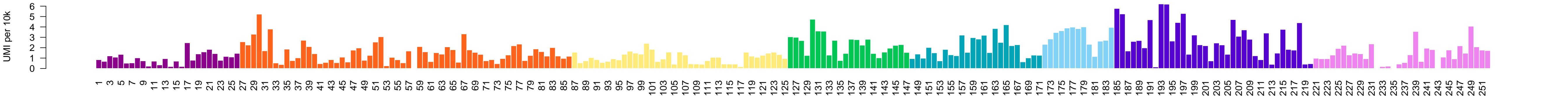**zf−C2H2.HG22.0:ZNF473 | 1.0**
**Hhon_g01512.t1**

zf−C2H2.HG22.0:ZNF473 | 1.0
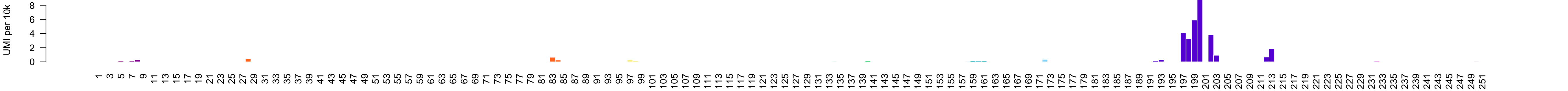Hhon_g01513.t1

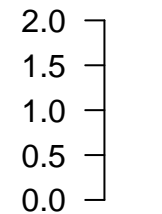zf–C2H2.HG22.0:ZNF473;zf–met.HG31.0:ZNF768/ZNF865 | 1.0
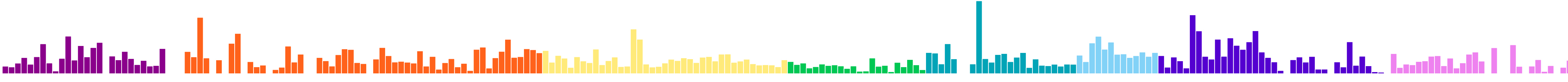Hhon_g01514.t1

zf−C2H2.HG19.2:GFI1/GFI1B | 63.0
Hhon_g01580.t1

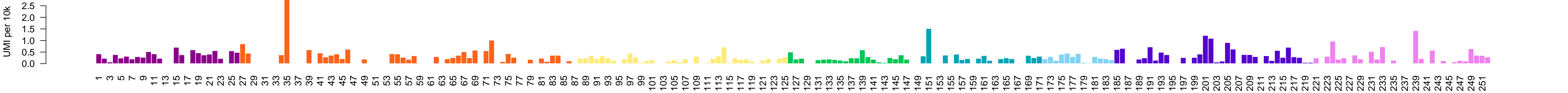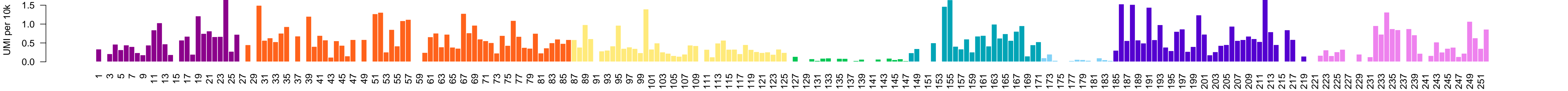zf−C4_Nuclear_receptors.HG1.32:RXRA/RXRB/RXRG | 100.0
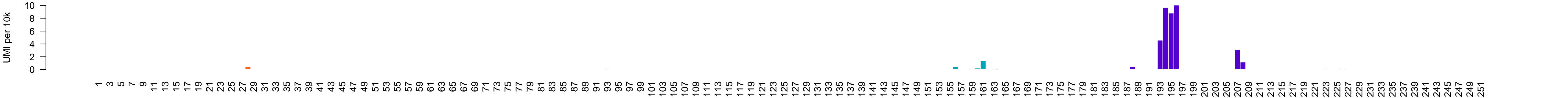Hhon_g01603.t1

HMGbox_Sox.HG1.13:SMARCE1 | 100.0
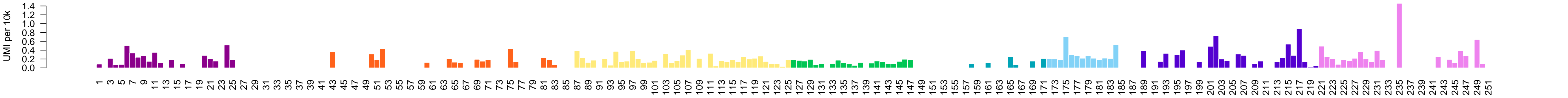Hhon_g01657.t1

Forkhead.HG1.15:FOXJ3 | 99.0
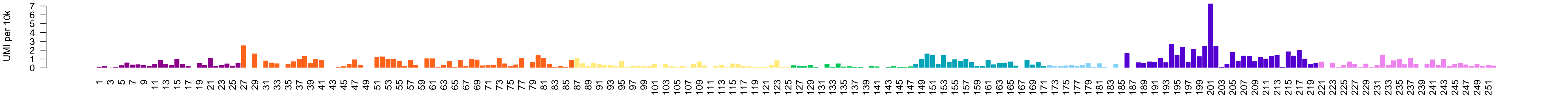Hhon_g01727.t1

Brinker.HG1.0:like:POGK | 74.0
Hhon_g01764.t1

**SAND.HG1.4:like:AIRE/DEAF1/GMEB1/GMEB2/SP100/SP110/SP140/SP140L | 74.0**
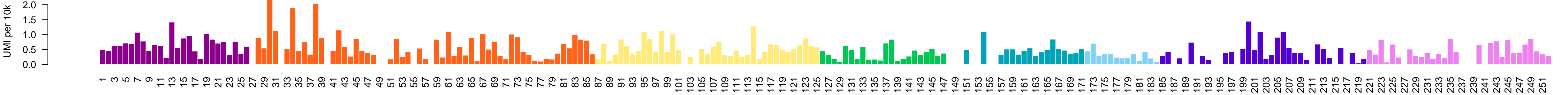
**Hhon_g01781.t1**
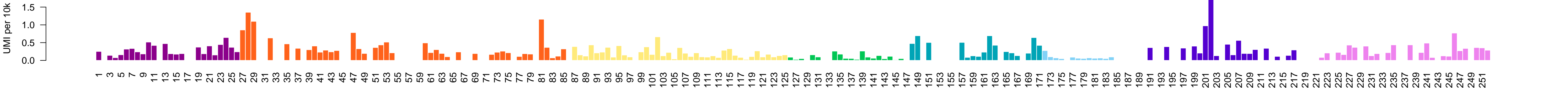
GATA.HG2.1:RERE | 100.0
Hhon_g01820.t1

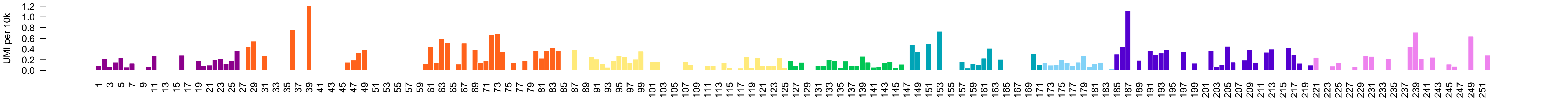zf–C2H2.HG36.0:HINFP | 1.0
Hhon_g01841.t1
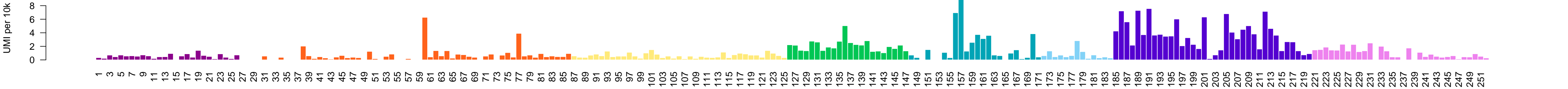
**HLH.HG2.17:MAX | 96.0**
**Hhon_g01965.t1**

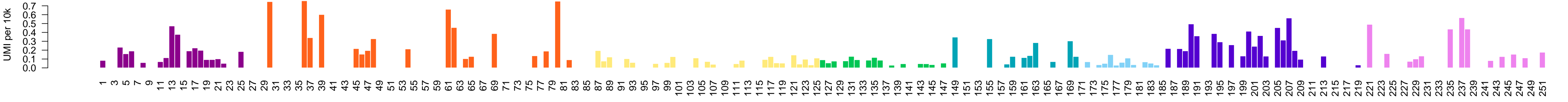Myb.HG1.1:NCOR1/NCOR2/RCOR1/RCOR2/RCOR3 | 99.0
Hhon_g01966.t1

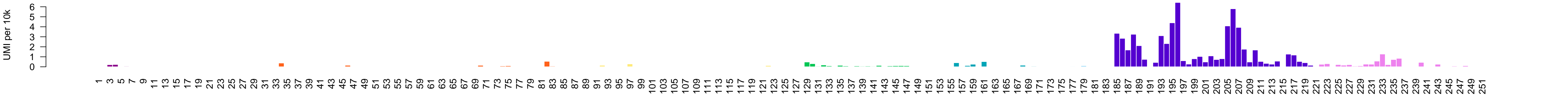zf−C2H2.HG43.0:ZNF76/ZNF143 | 1.0
Hhon_g01986.t1
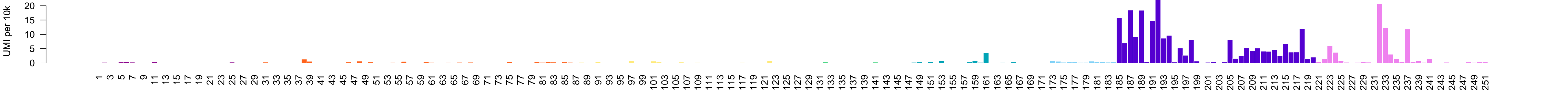
zf−C2H2.HG7.3:ZNF367 | 99.0
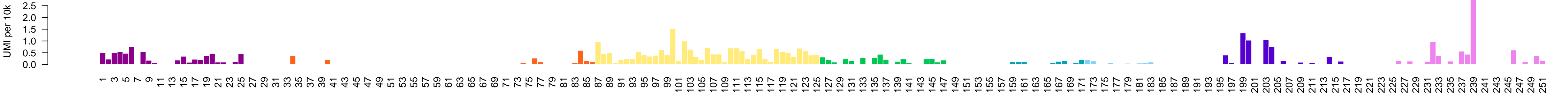Hhon_g02092.t1

Myb.HG1.23:DMTF1 | 98.0
Hhon_g02157.t1

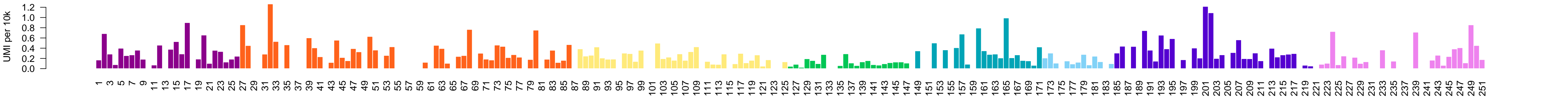Forkhead.HG1.17:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4 | 99.0
Hhon_g02158.t1

zf−C2H2.HG17.6:EGR1/EGR2/EGR3/EGR4 | 70.0
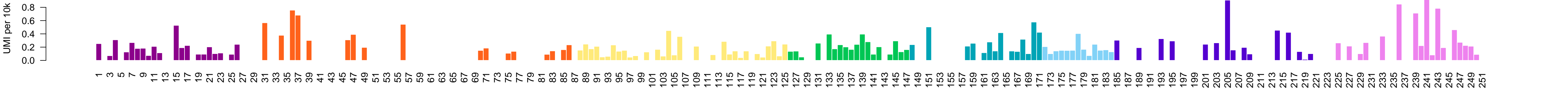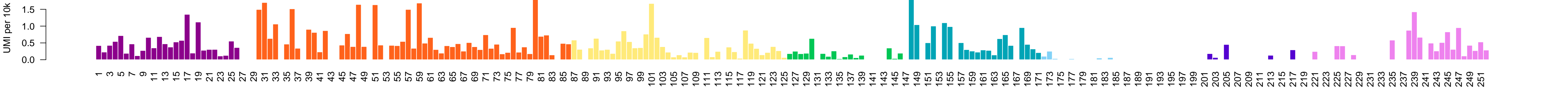Hhon_g02289.t1

SAND.HG1.1:DEAF1 | 99.0
Hhon_g02354.t1

zf—MIZ.HG1.3:like:PIAS1/PIAS2/PIAS3/PIAS4 | 80.0
Hhon_g02368.t1

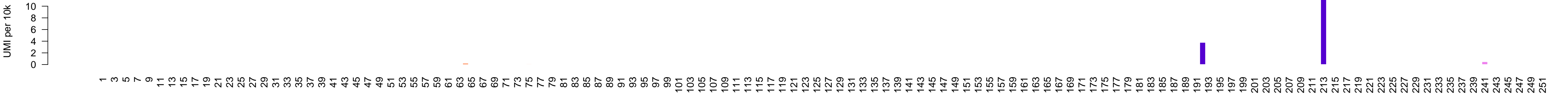HMGbox_Sox.HG1.22:like:TOX/TOX2/TOX3/TOX4 | 87.0
Hhon_g02503.t1

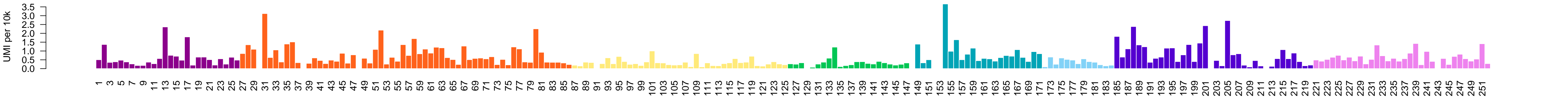zf−C2H2.HG196.0:NA;zf−met.HG45.0:NA | 1.0
Hhon_g02569.t1

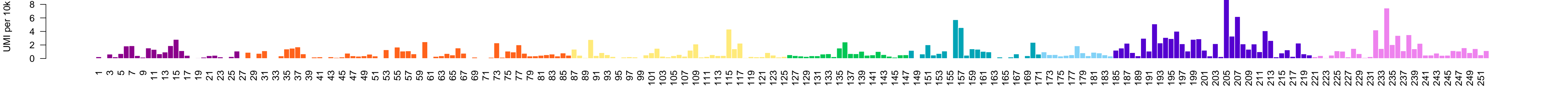**Homeodomains.HG1.10:like:DUX4/DUXA/DUXB/ISX/MIXL1/SEBOX | 74.0**
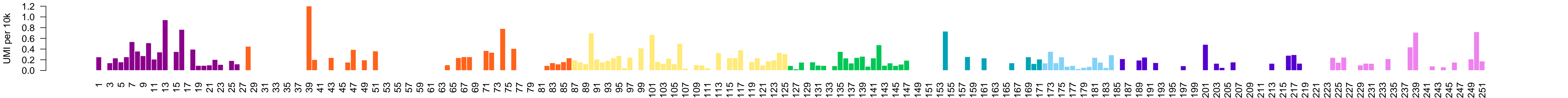**Hhon_g02618.t1**

HLH.HG2.6:MLXIP/MLXIPL | 96.0
Hhon_g02672.t1

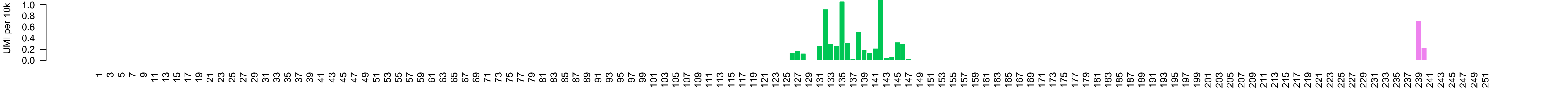**bZIP.HG2.2:XBP1 | 98.0**
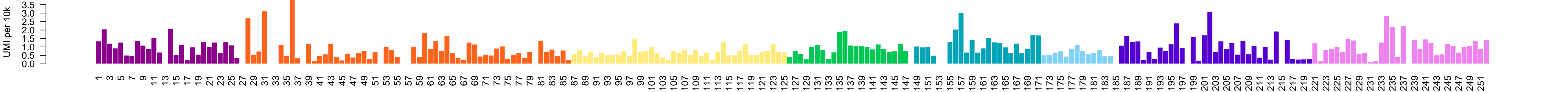Hhon_g02674.t1

HMGbox_Sox.HG1.18:SSRP1 | 25.0
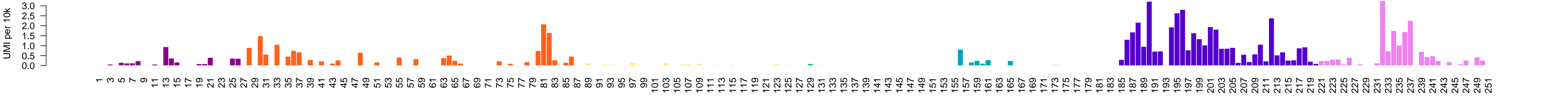Hhon_g02698.t1

Hhon_g02740.t1:HG.Unclassified | NA
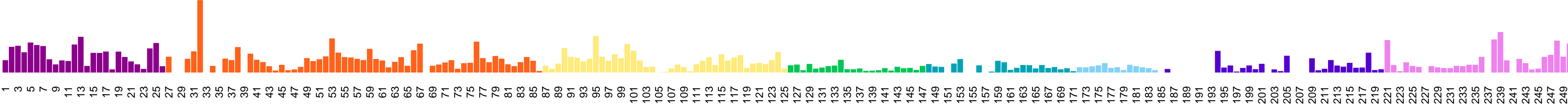Hhon_g02740.t1

**NFYB_NFYC.HG4.1:DR1 | 74.0**
**Hhon_g02746.t1**
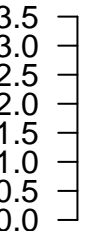
HLH.HG4.0:TCF3/TCF4/TCF12 | 1.0
Hhon_g02873.t1
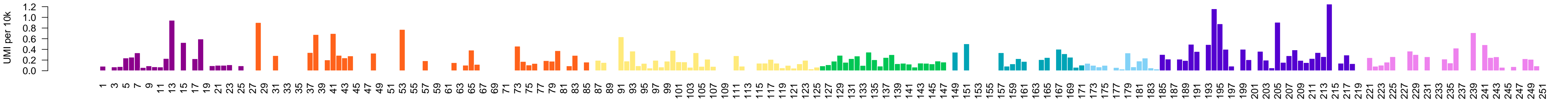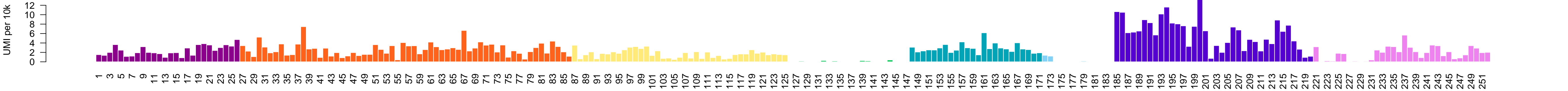
Myb.HG1.8:SNAPC4 | 70.0
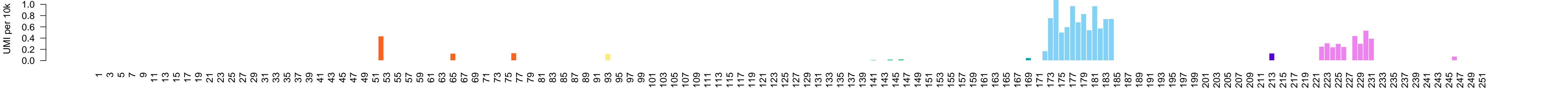Hhon_g02879.t1
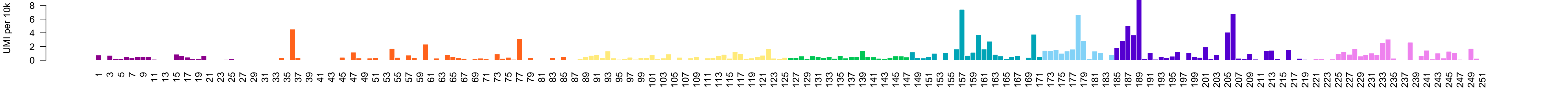
CSD.HG1.4:CSDE1 | 68.0
Hhon_g02886.t1

zf-C2H2.HG38.0:FEZF1/FEZF2;zf-met.HG61.0:NA | 1.0
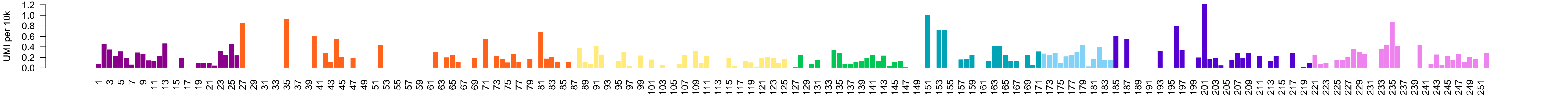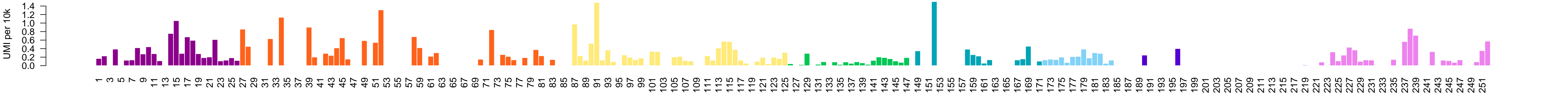Hhon_g02945.t1

HLH.HG2.2:TFAP4 | 98.0
Hhon_g02951.t1

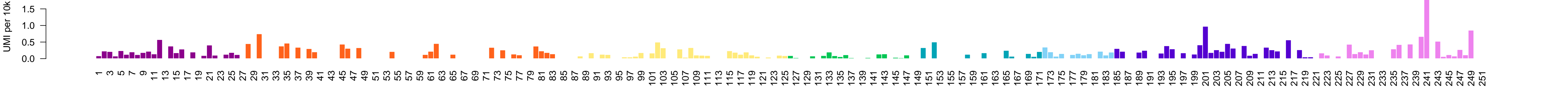zf-C2H2.HG5.14:KLF5/KLF6/KLF7 | 82.0
Hhon_g02953.t1

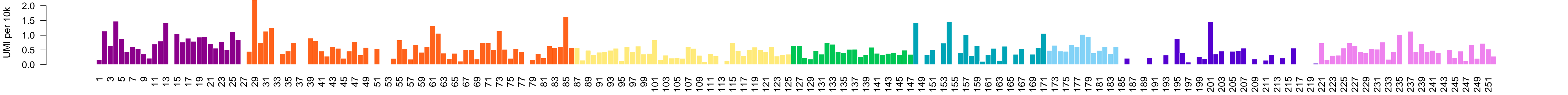**Grainyhead_LSF.HG1.1:GRHL1/GRHL2/GRHL3 | 100.0**
**Hhon_g02999.t1**

NFYB_NFYC.HG3.1:POLE4 | 67.0
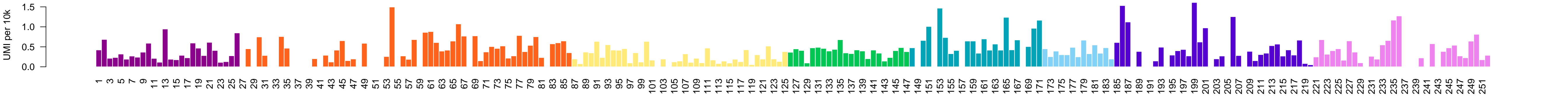Hhon_g03028.t1
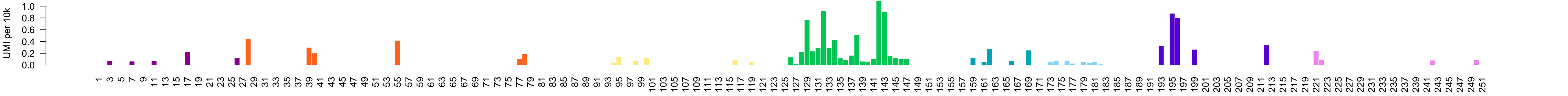
**TFIIB.HG1.2:BRF1 | 100.0**
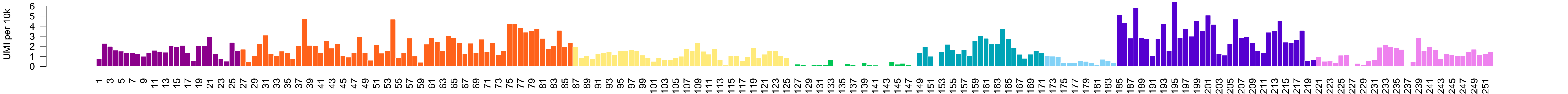Hhon_g03092.t1

YL1.HG1.0:VPS72 | 1.0
Hhon_g03249.t1

ARID_BRIGHT.HG1.0:ARID5A/ARID5B | 100.0
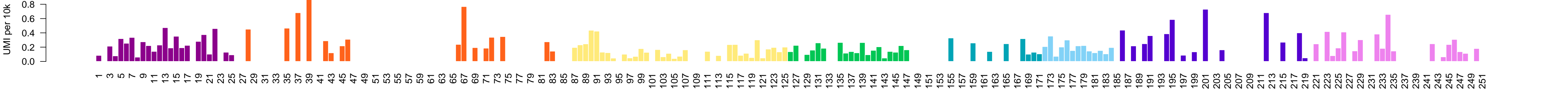Hhon_g03330.t1

Hhon_g03333.t1:HG.Unclassified | NA
Hhon_g03333.t1

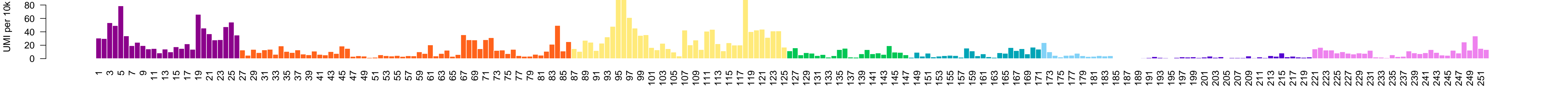Tub.HG1.0:TUB/TULP1/TULP2/TULP3/TULP4 | 1.0
Hhon_g03356.t1
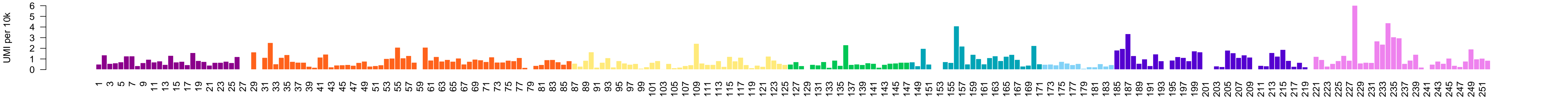
zf−met.HG52.0:NA | 1.0
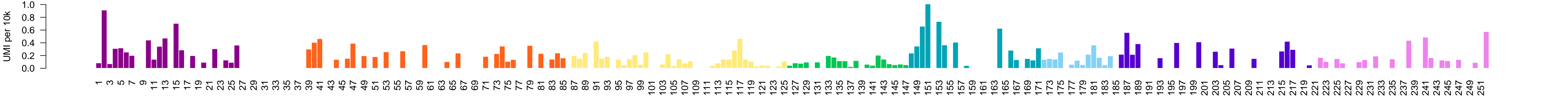Hhon_g03562.t1

HLH.HG2.11:MYC/MYCL/MYCN | 73.0
Hhon_g03563.t1

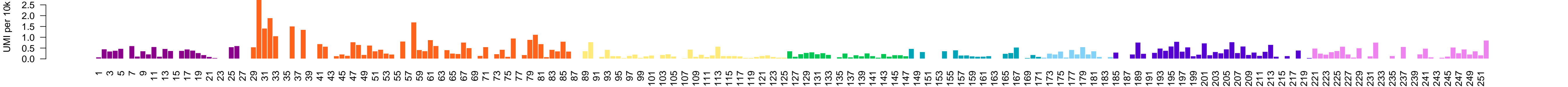bZIP.HG3.13:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG | 50.0
Hhon_g03585.t1
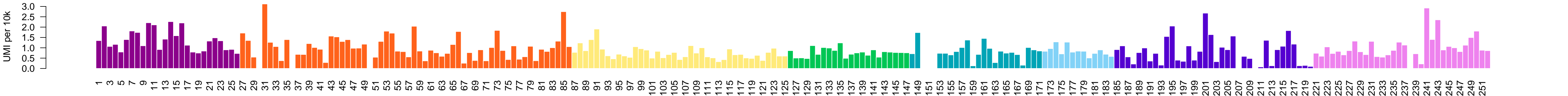
zf−CXXC.HG1.8:CXXC1 | 64.0
Hhon_g03587.t1

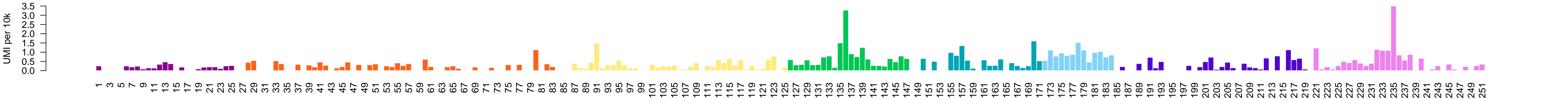Myb.HG1.14:like:MIER1/MIER2/MIER3/MTA1/MTA3;zf-C2H2.HG31.1:TRERF1/ZNF541 | 96.0;99.0
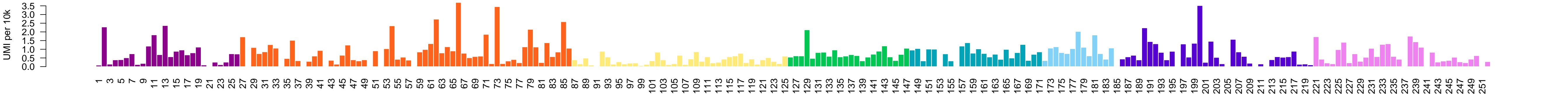Hhon_g03592.t1

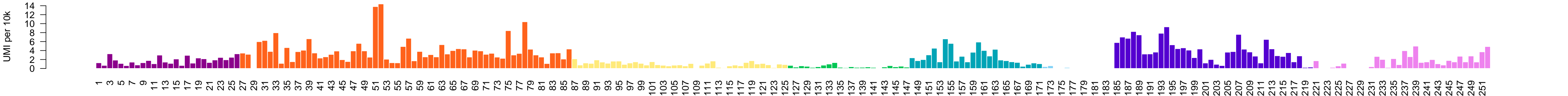zf−met.HG11.0:SF3A2 | 1.0
Hhon_g03676.t1

zf-C2H2.HG26.0:ZNF622;zf-met.HG9.0:ZNF622 | 1.0
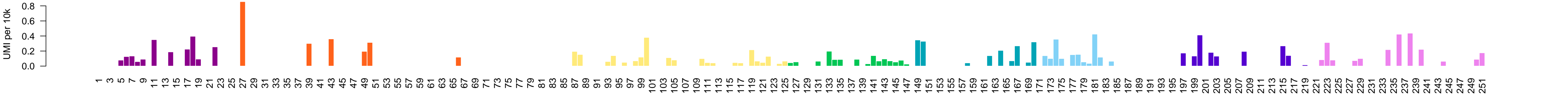Hhon_g03688.t1

zf−C4_Nuclear_receptors.HG1.40:NR2F1/NR2F2/NR2F6 | 77.0
Hhon_g03777.t1
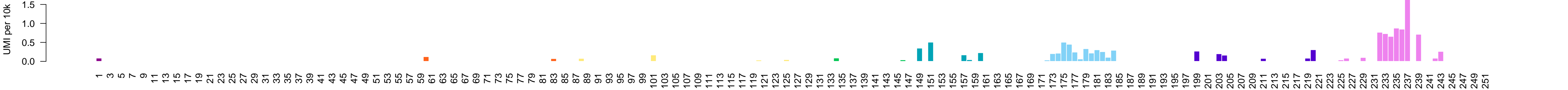
Forkhead.HG1.8:FOXJ1 | 93.0
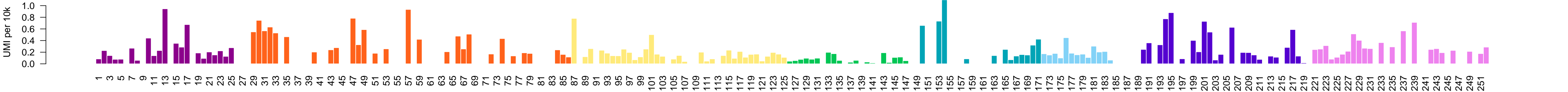Hhon_g03786.t1

zf-met.HG88.0:NA | 1.0
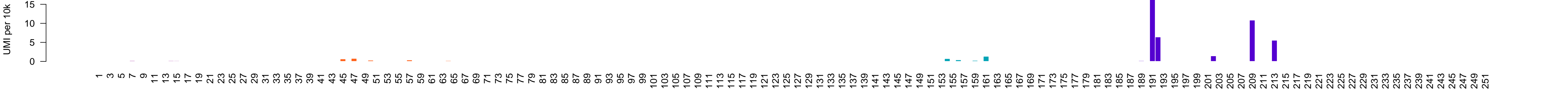Hhon_g03900.t1

Homeodomains.HG5.4:ISL1/ISL2 | 100.0
Hhon_g03907.t1

zf-met.HG15.0:SCAPER | 1.0
Hhon_g03909.t1

Homeodomains.HG1.72:OTP | 99.0
Hhon_g03911.t1

Homeodomains.HG1.45:like:ALX1/ALX3/ALX4/ARGFX/ARX/CRX/DMBX1/DRGX/OTP/OTX1/OTX2/PHOX2A/PHOX2B/PITX1/PITX2/PITX3/RAX/RAX2/SHOX/SHOX2/UNCX/VSX1/VSX2 | 91.0
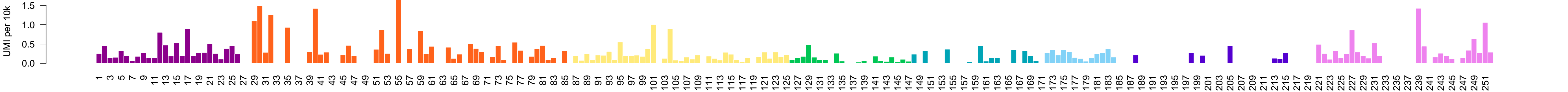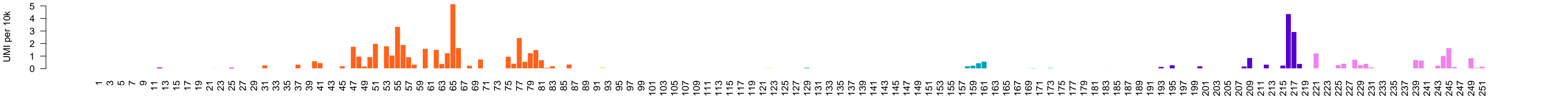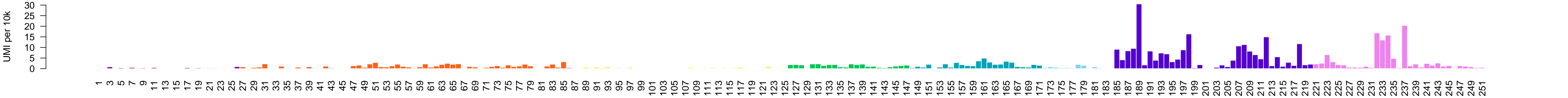
Hhon_g03913.t1

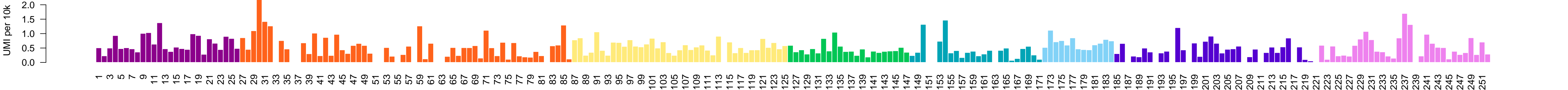**zf−CXXC.HG1.13:FBXL19/KDM2A/KDM2B | 99.0**
**Hhon_g03944.t1**
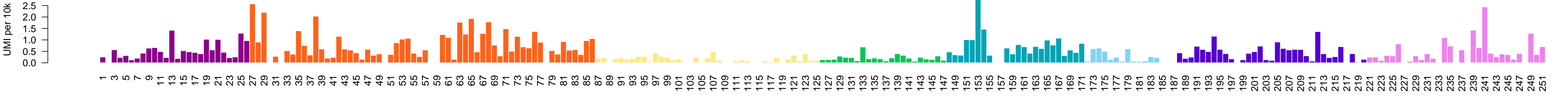
Forkhead.HG1.26:FOXG1 | 97.0
Hhon_g03972.t1

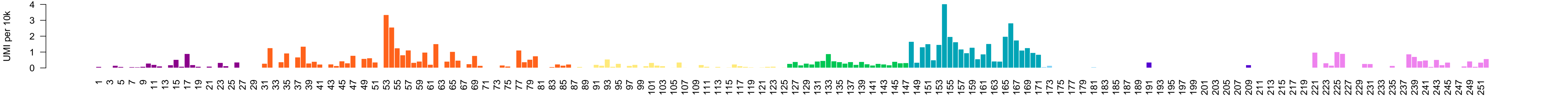**bZIP.HG1.9:like:ATF3/FOS/FOSB/FOSL1/FOSL2/JDP2 | 92.0**
**Hhon_g04000.t1**

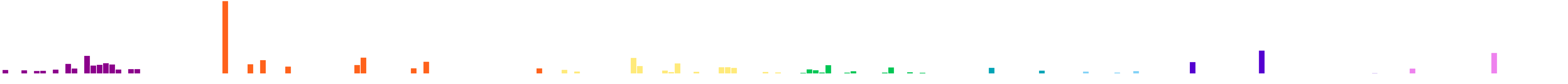**Myb.HG1.7:DNAJC2 | 100.0**
Hhon_g04004.t1

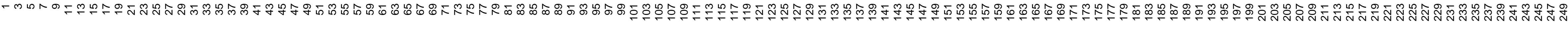SMAD_MH1.HG1.0:SMAD6/SMAD7 | 98.0
Hhon_g04010.t1

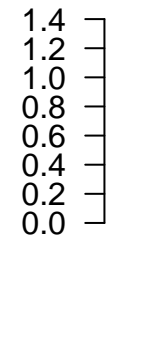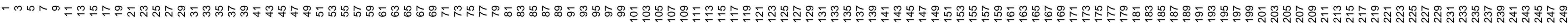zf–C2H2.HG5.14:KLF5/KLF6/KLF7 | 82.0
Hhon_g04085.t1
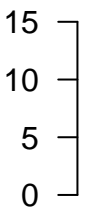
zf−met.HG13.0:AP002990.1/TUT1 | 1.0
Hhon_g04092.t1
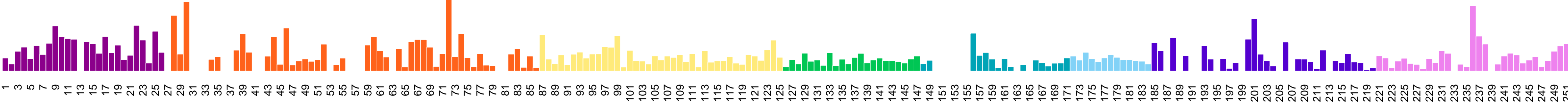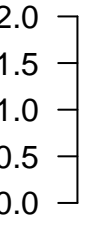
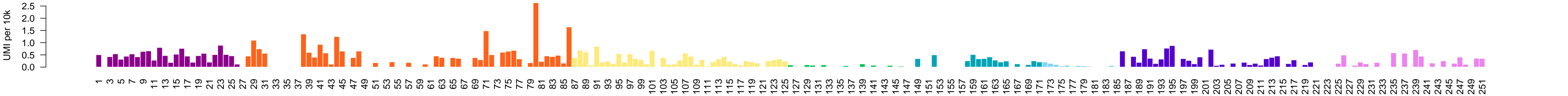zf−C2H2.HG12.0:like:KLF9/KLF13/KLF16/SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9 | 67.0

Hhon_g04119.t1

HLH.HG2.9:USF1/USF2 | 99.0
Hhon_g04144.t1
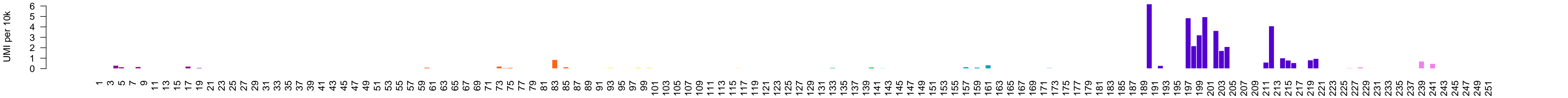
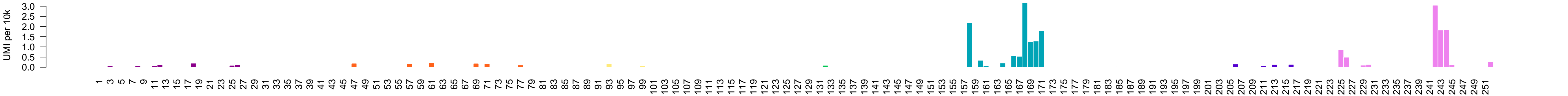**RFX.HG1.2:RFX1/RFX2/RFX3 | 100.0**
Hhon_g04246.t1

Homeodomains.HG6.7:POU4F1/POU4F2/POU4F3 | 85.0
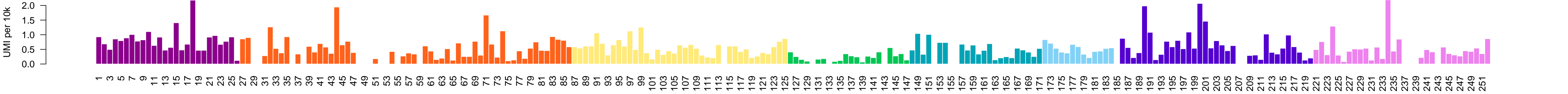Hhon_g04298.t1

GATA.HG1.8:like:GATA1/GATA2/GATA3 | 51.0
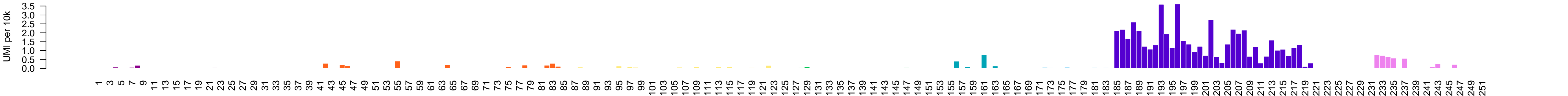Hhon_g04352.t1

NFYA.HG1.1:like:NFYA | 57.0
Hhon_g04409.t1

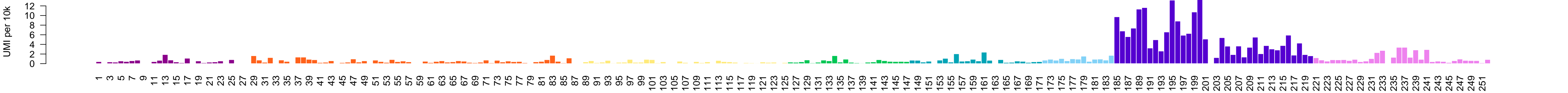zf−C2H2.HG16.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3;zf−met.HG1.0:GFI1/SNAI1/SNAI2/SNAI3 | 29.0;31.0
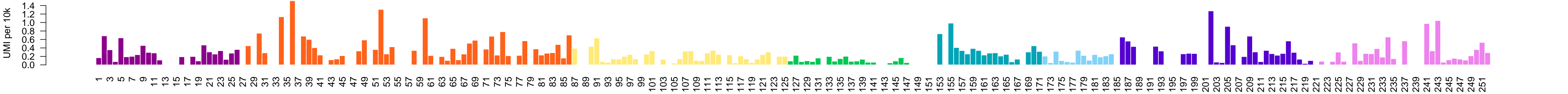Hhon_g04500.t1

zf−C2H2.HG16.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3 | 31.0
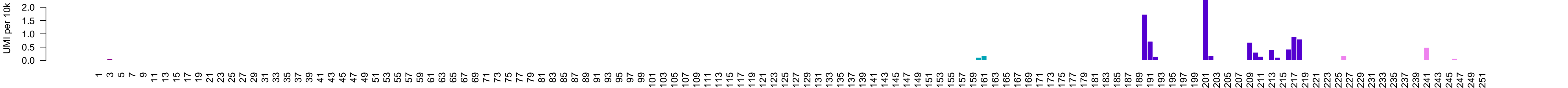Hhon_g04501.t1
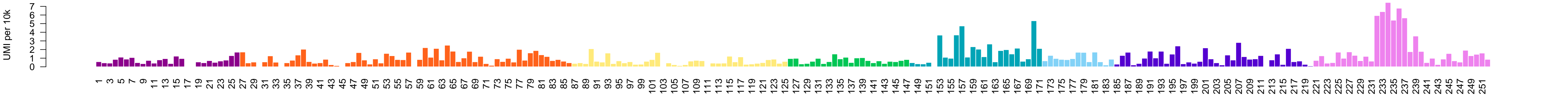
**IRF.HG1.3:IRF1/IRF2 | 37.0**
**Hhon_g04527.t1**
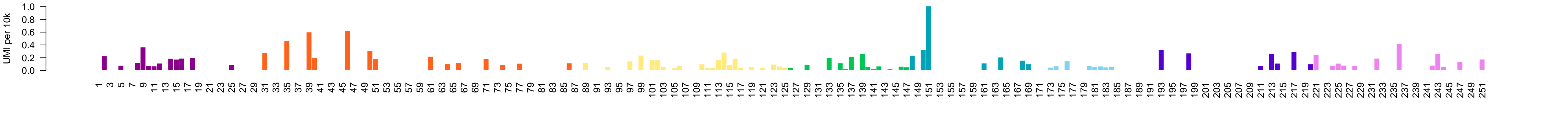
Myb.HG1.26:TADA2B | 94.0
Hhon_g04646.t1

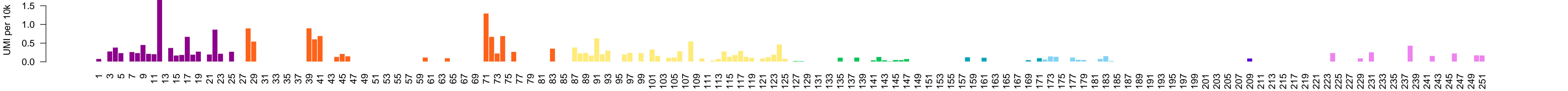HLH.HG1.19:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6 | 100.0
Hhon_g04657.t1

bZIP.HG2.4:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4 | 44.0
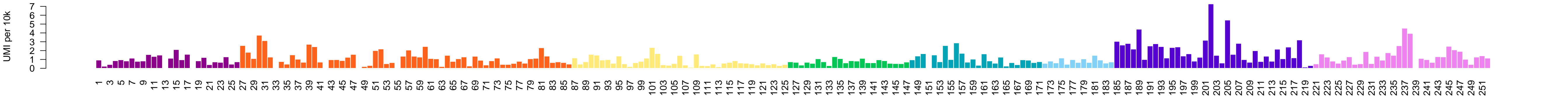Hhon_g04701.t1

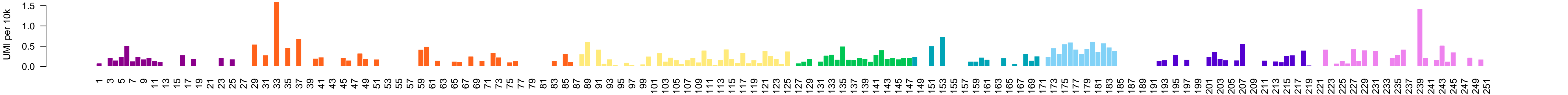ARID_BRIGHT.HG1.3:ARID2;RFX.HG1.0:ARID2/RFX5/RFX7 | 100.0;93.0
Hhon_g04729.t1

**E2F_TDP.HG1.6:E2F7/E2F8 | 99.0**
**Hhon_g04734.t1**
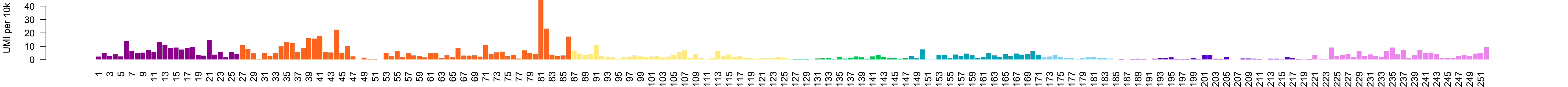
MBD.HG1.4:BAZ2A/BAZ2B | 100.0
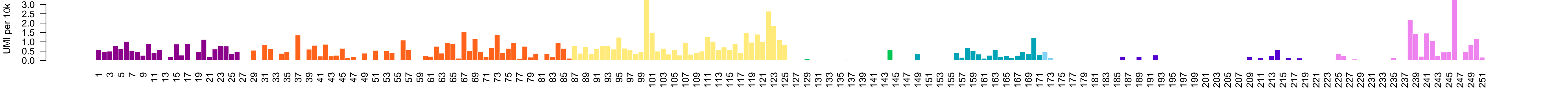Hhon_g04767.t1

mTERF.HG1.0:MTERF3/MTERF4 | 23.0
Hhon_g04892.t1

NFYB_NFYC.HG2.1:H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC12/H2AC13/H2AC14/H2AC15/H2AC16/H2AC17/H2AC18/H2AC19/H2AC20/H2AC21/H2AJ/H2AW/H2AX | 61.0
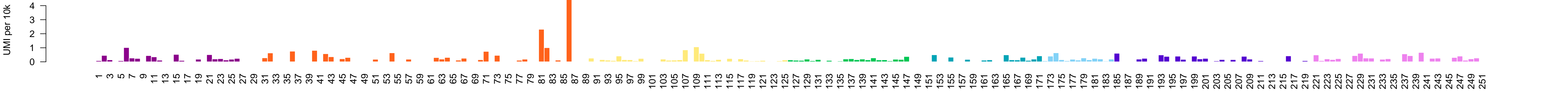
Hhon_g04967.t1

HMGbox_Sox.HG1.34:LEF1/TCF7/TCF7L1/TCF7L2 | 100.0
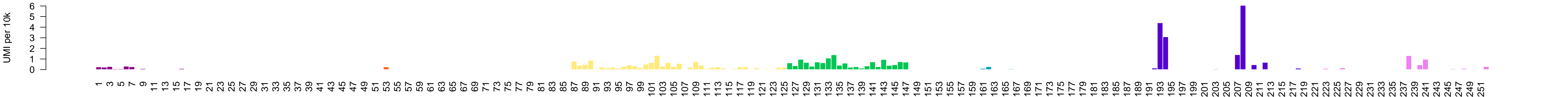Hhon_g04991.t1

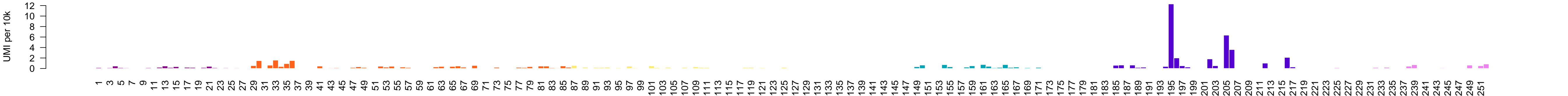**E2F_TDP.HG1.8:E2F4/E2F5 | 97.0**
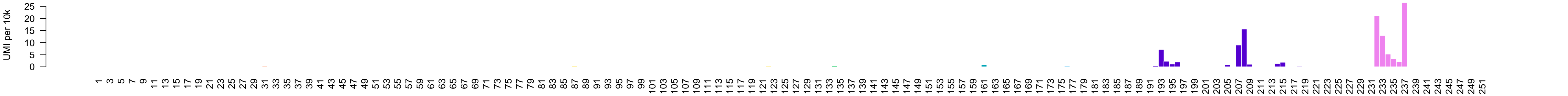**Hhon_g05008.t1**

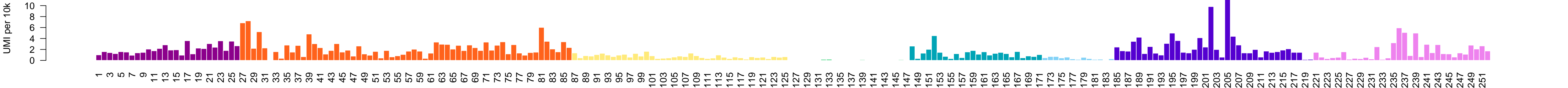**T-box.HG1.4:TBX19/TBXT | 100.0**
Hhon_g05098.t1

LAG1_CSL.HG1.0:RBPJ/RBPJL | 1.0
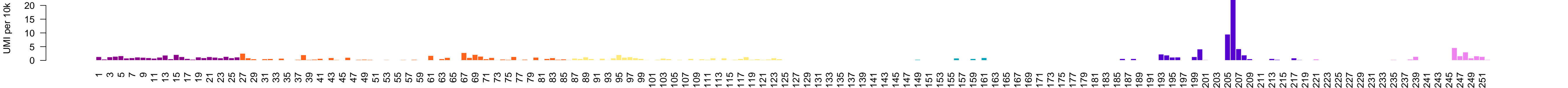Hhon_g05183.t1
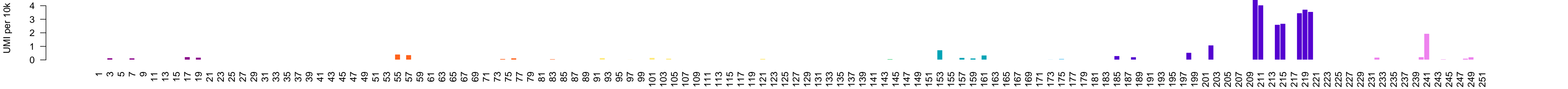
RFX.HG1.4:RFX4/RFX6 | 57.0
Hhon_g05189.t1

HMGbox_Sox.HG1.65:SOX1/SOX2/SOX3 | 82.0
Hhon_g05242.t1

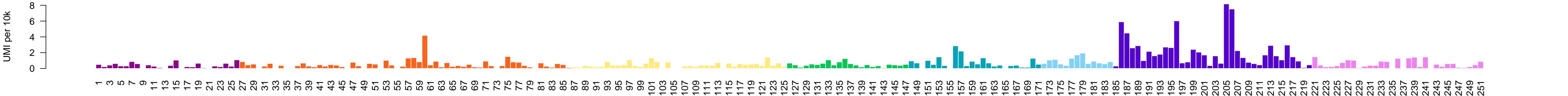Homeodomains.HG1.73:ARX/PHOX2A/PHOX2B | 17.0
Hhon_g05245.t1

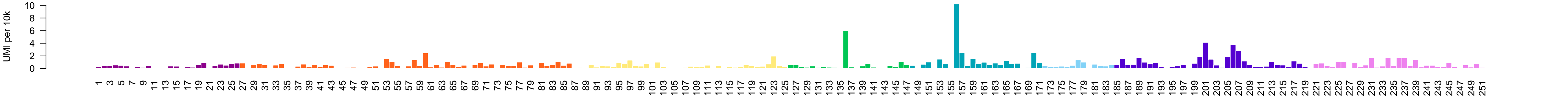Homeodomains.HG1.73:ARX/PHOX2A/PHOX2B | 17.0
Hhon_g05249.t1

**bZIP.HG1.2:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL | 90.0**
**Hhon_g05306.t1**

**bZIP.HG1.2:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL | 90.0**
Hhon_g05307.t1
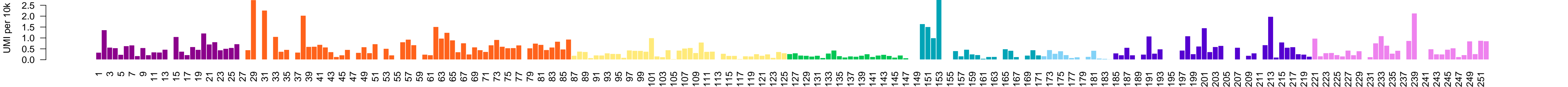
Homeodomains.HG5.10:LHX2/LHX9 | 100.0
Hhon_g05322.t1

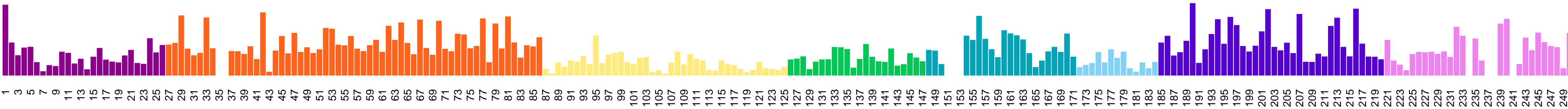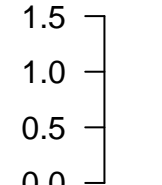zf−C2H2.HG4.26:PRDM12;zf−met.HG3.1:PRDM4/PRDM5/PRDM10/PRDM12 | 81.0;85.0
Hhon_g05326.t1

Homeodomains.HG4.6:PBX1/PBX2/PBX3/PBX4 | 100.0
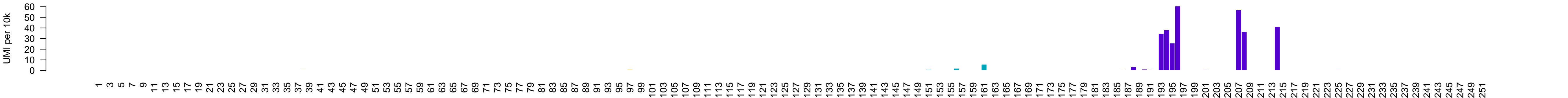Hhon_g05343.t1

bZIP.HG2.3:ATF6/ATF6B | 100.0
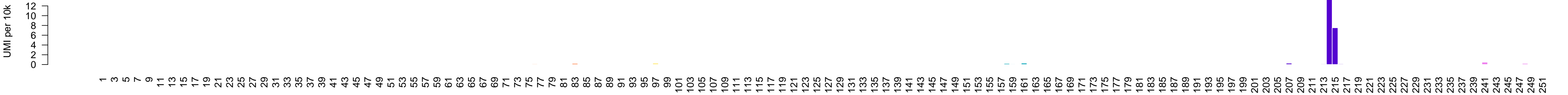Hhon_g05344.t1

HLH.HG2.32:AC019117.3/AHR/AHRR | 92.0
Hhon_g05399.t1
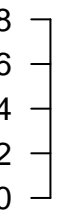
SMAD_MH1.HG1.4:SMAD1/SMAD5/SMAD9 | 97.0
Hhon_g05417.t1
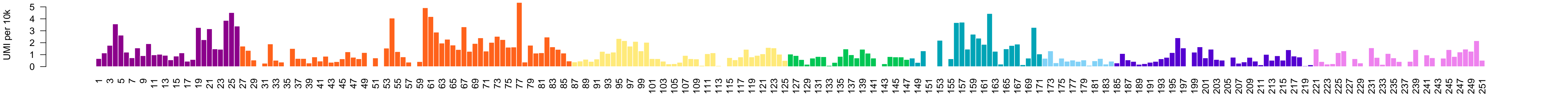
bZIP.HG3.7:like:DBP/HLF/TEF | 100.0
Hhon_g05482.t1

**bZIP.HG3.6:like:DBP/HLF/TEF | 96.0**
Hhon_g05483.t1

CSD.HG1.0:CARHSP1/CSDC2 | 89.0
Hhon_g05503.t1
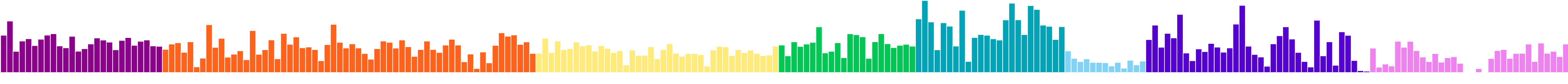
**MBD.HG1.7:SETDB1/SETDB2 | 97.0**
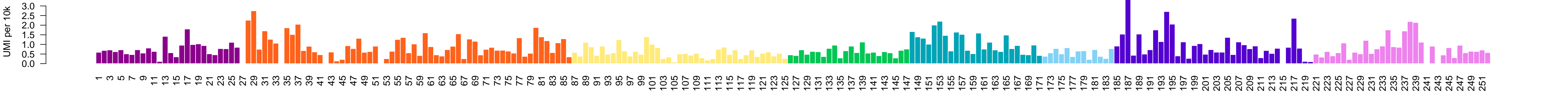Hhon_g05556.t1
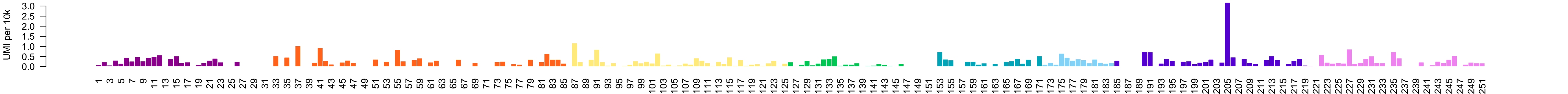
E2F_TDP.HG2.1:TFDP1/TFDP2/TFDP3 | 100.0
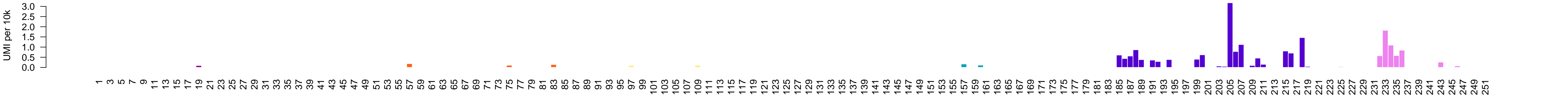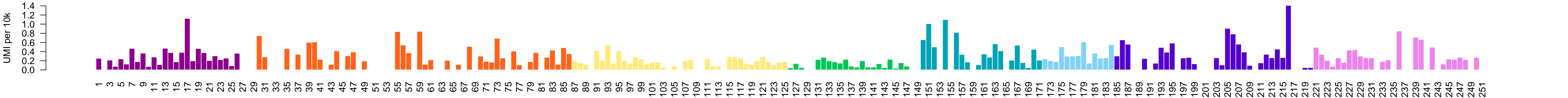Hhon_g05566.t1
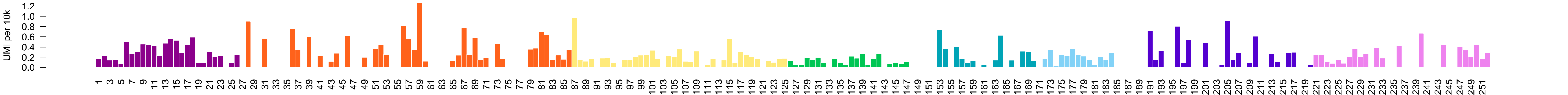
HLH.HG1.0:FERD3L | 98.0
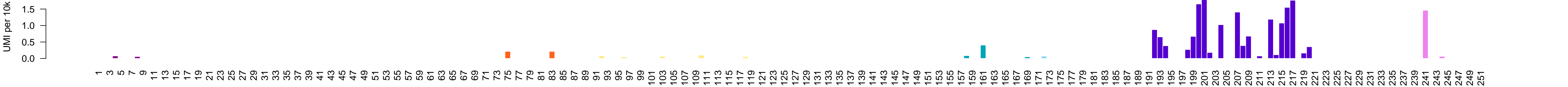Hhon_g05650.t1

Ndt80_PhoG.HG1.0:MYRF/MYRFL | 1.0
Hhon_g05724.t1

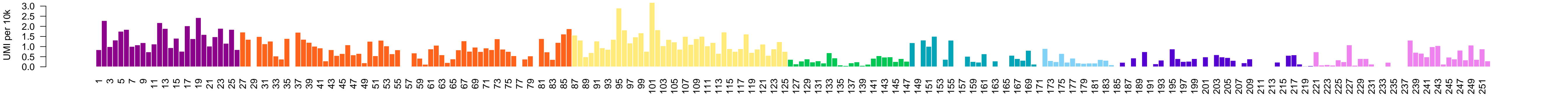MADS−box_SRF.HG1.3:SRF | 87.0
Hhon_g05787.t1

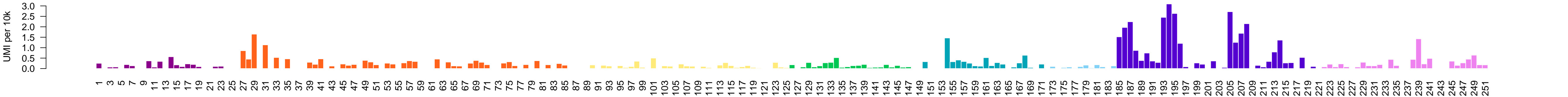**MADS−box_SRF.HG1.3:SRF | 87.0**
**Hhon_g05788.t1**

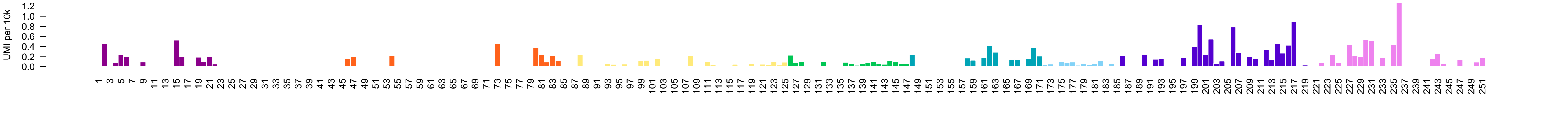Runt_Runx.HG1.0:RUNX1/RUNX2/RUNX3 | 1.0
Hhon_g05881.t1

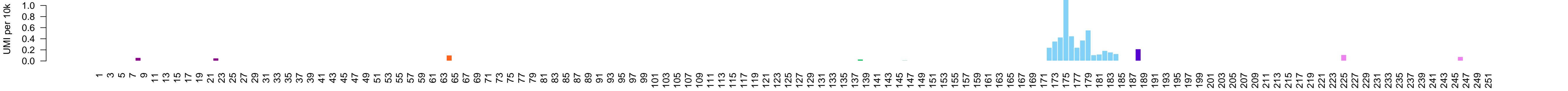Homeodomains.HG6.3:POU3F1/POU3F2/POU3F3/POU3F4 | 96.0
Hhon_g05884.t1

HLH.HG2.29:ARNT/ARNT2/ARNTL/ARNTL2 | 96.0
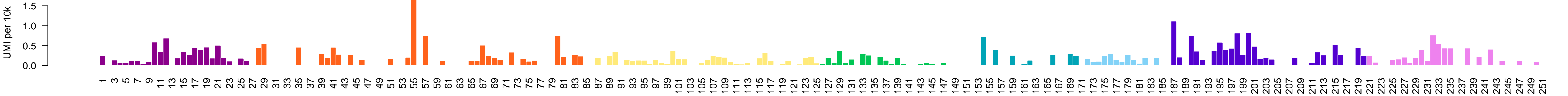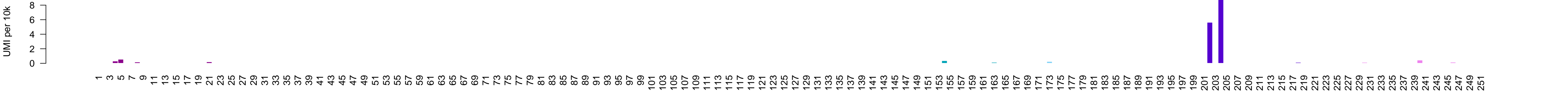Hhon_g05898.t1

Myb.HG4.0:MSANTD1 | 77.0
Hhon_g05900.t1

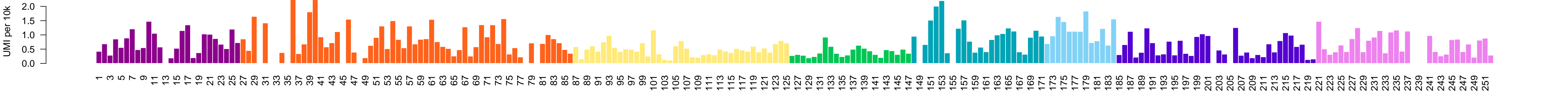Forkhead.HG1.27:FOXB1/FOXB2 | 100.0
Hhon_g05911.t1

Myb.HG8.0:NA | 1.0
Hhon_g05939.t1

Homeodomains.HG1.36:like:PAX1/PAX4/PAX6/PAX9 | 71.0
Hhon_g05962.t1

Tesmin_TSO1−like.HG1.1:LIN54/TESMIN | 79.0
Hhon_g05974.t1

**GATA.HG1.3:like:GATA1/GATA2/GATA3/GATA4/GATA5/GATA6/TRPS1 | 100.0**
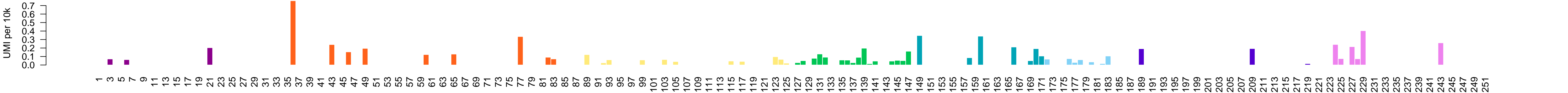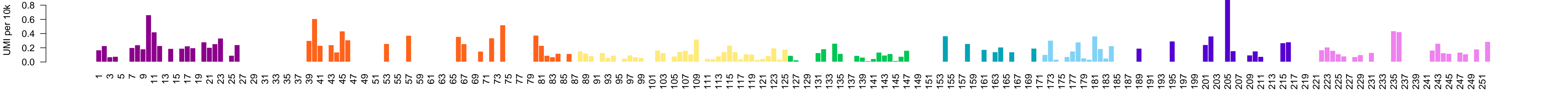**Hhon_g06008.t1**

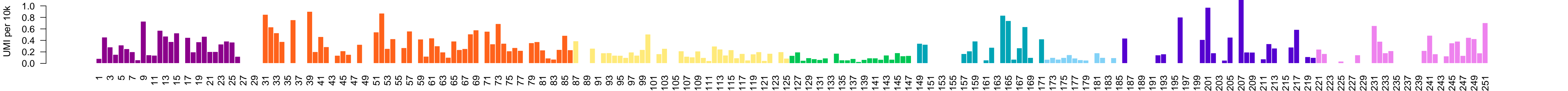**bZIP.HG1.9:like:ATF3/FOS/FOSB/FOSL1/FOSL2/JDP2 | 92.0**
**Hhon_g06018.t1**

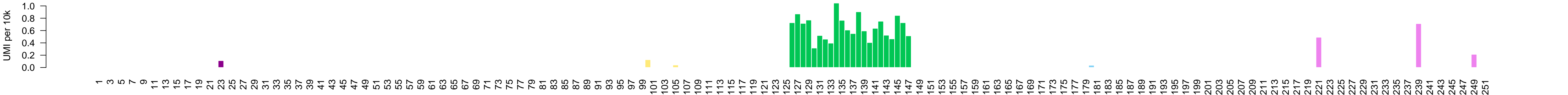**Myb.HG5.0:DMAP1 | 1.0**
**Hhon_g06099.t1**

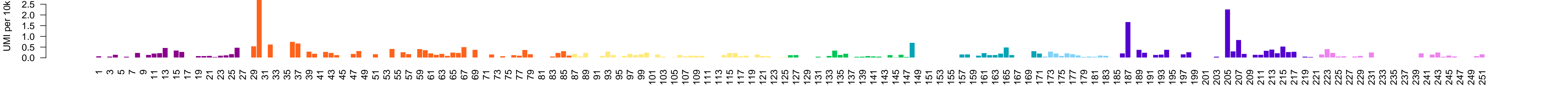zf−CXXC.HG1.6:CXXC4/CXXC5/TET1/TET3 | 53.0
Hhon_g06185.t1

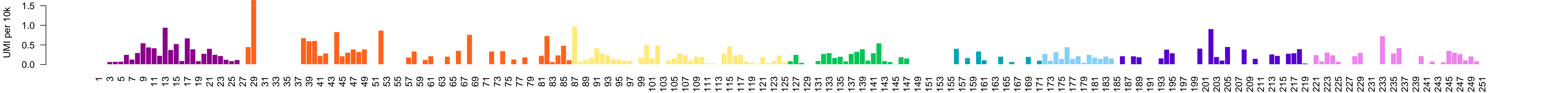zf−C2H2.HG25.1:OVOL1/OVOL2/OVOL3;zf−met.HG28.1:like:OVOL1 | 30.0;99.0
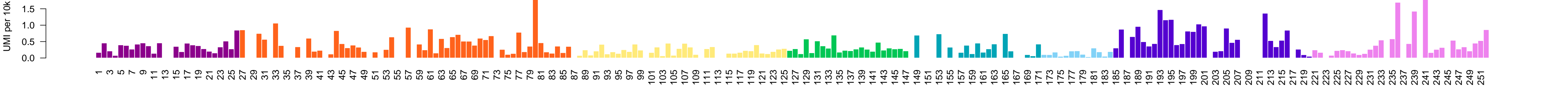Hhon_g06255.t1

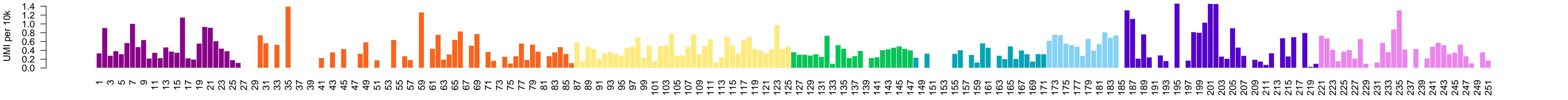NFX1_ZF.HG1.1:NFX1 | 100.0
Hhon_g06302.t1

Myb.HG1.15:CDC5L | 100.0
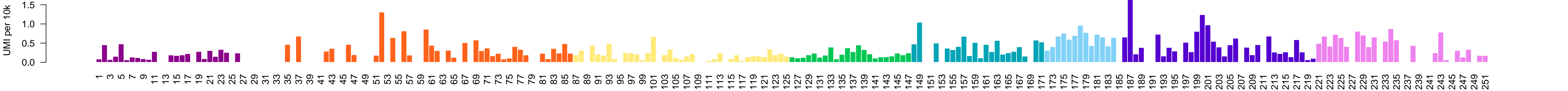Hhon_g06443.t1

SMAD_MH1.HG1.3:SMAD2/SMAD3 | 82.0
Hhon_g06533.t1

**TFIIA.HG1.0:GTF2A1/GTF2A1L/STON1−GTF2A1L | 1.0**
**Hhon_g06564.t1**

**bZIP.HG3.10:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG | 75.0**
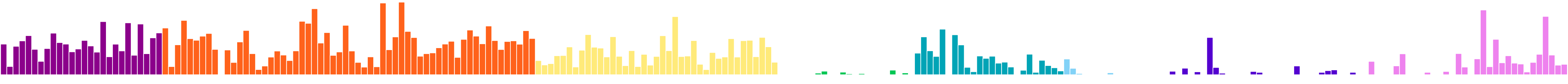Hhon_g06612.t1

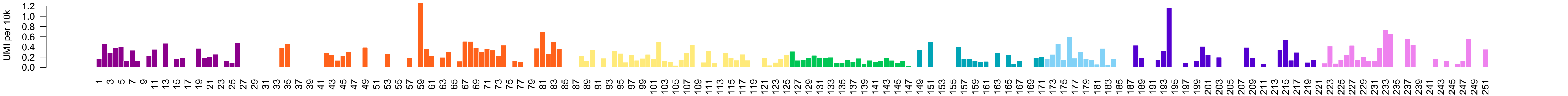**HLH.HG3.2:BHLHE40/BHLHE41/HELT/HEY1/HEY2/HEYL | 51.0**
**Hhon_g06634.t1**

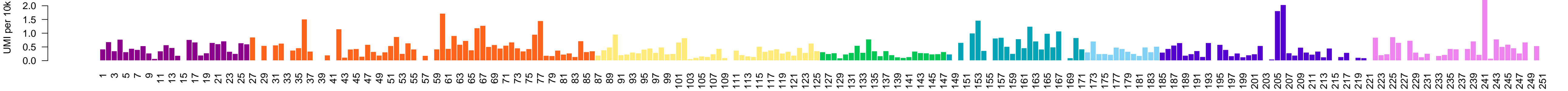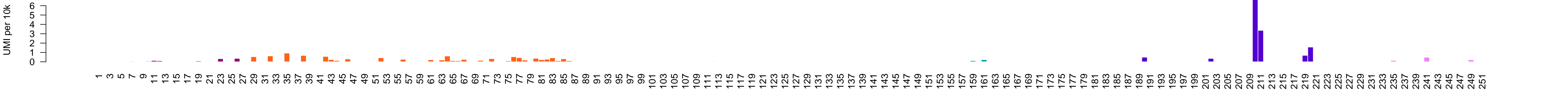Homeodomains.HG4.13:PKNOX1/PKNOX2 | 76.0
Hhon_g06747.t1

P53.HG1.3:TP53/TP63/TP73 | 45.0
Hhon_g06904.t1
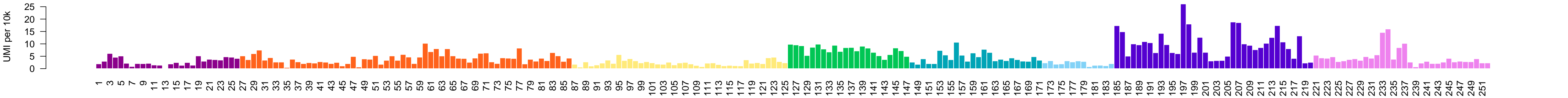
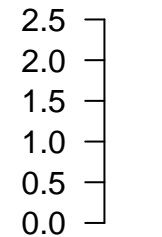HLH.HG1.19:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6 | 100.0
Hhon_g06954.t1
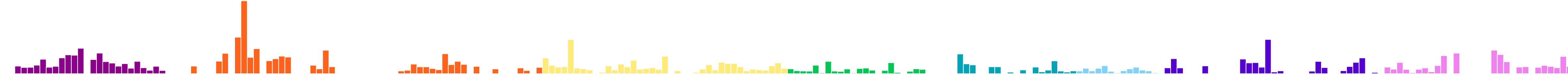
T-box.HG1.12:TBX2/TBX3 | 94.0
Hhon_g06969.t1

**bZIP.HG1.1:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 | 100.0**
**Hhon_g06999.t1**

Myb.HG1.2:SMARCC1/SMARCC2 | 100.0
Hhon_g07010.t1

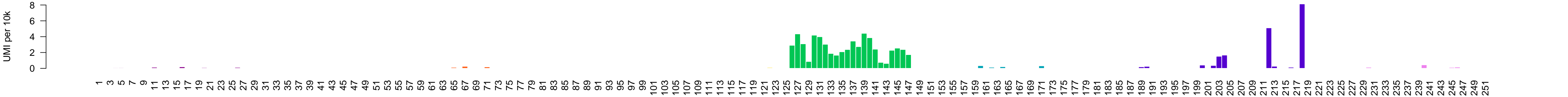Homeodomains.HG2.6:HHEX | 93.0
Hhon_g07171.t1
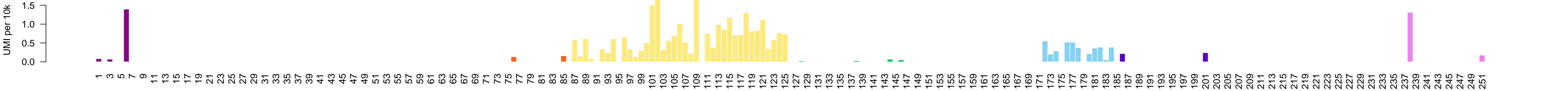
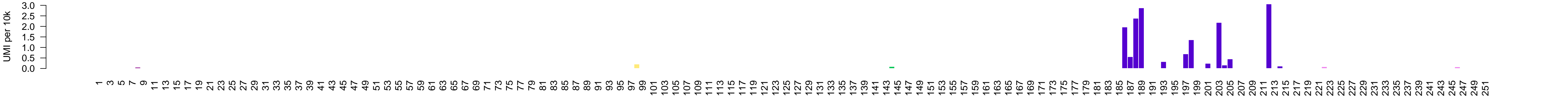**Homeodomains.HG2.19:HMX1/HMX2/HMX3 | 33.0**
**Hhon_g07172.t1**
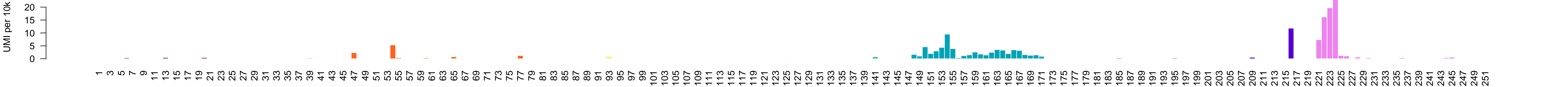
**Homeodomains.HG3.20:like:EN1/EN2 | 22.0**
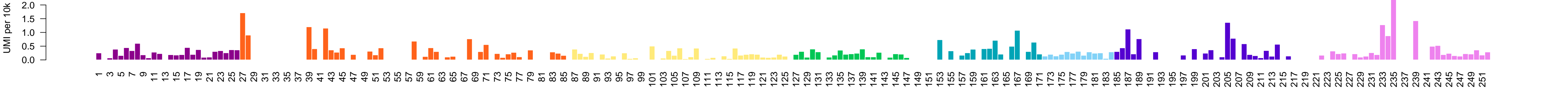Hhon_g07173.t1

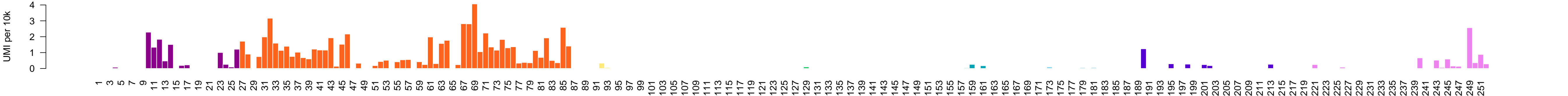**Homeodomains.HG2.28:NKX6-1/NKX6-2/NKX6-3 | 93.0**
**Hhon_g07174.t1**

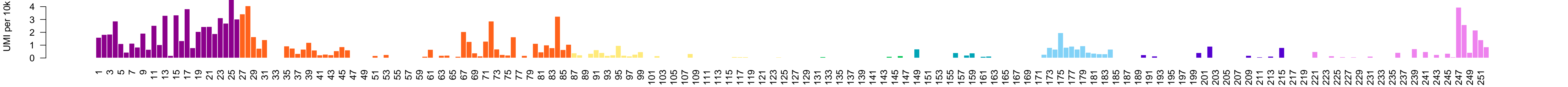NFYB_NFYC.HG3.3:DRAP1 | 100.0
Hhon_g07246.t1

Homeodomains.HG2.18:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NKX2−8/NKX3−1/NKX3−2 | 23.0
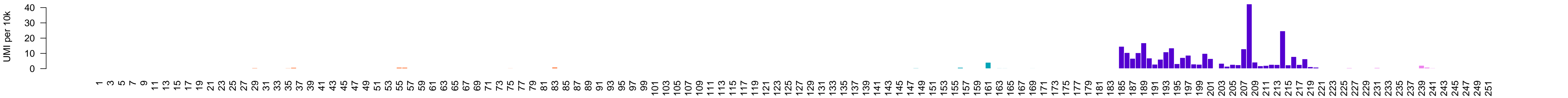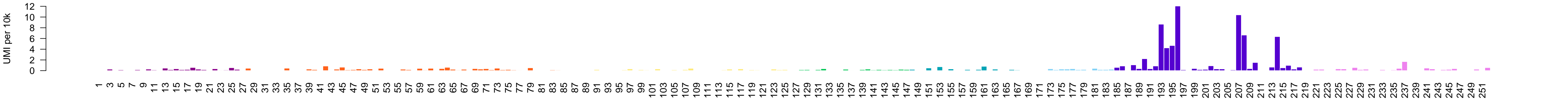
Hhon_g07292.t1

Homeodomains.HG1.20:GSC/GSC2 | 91.0
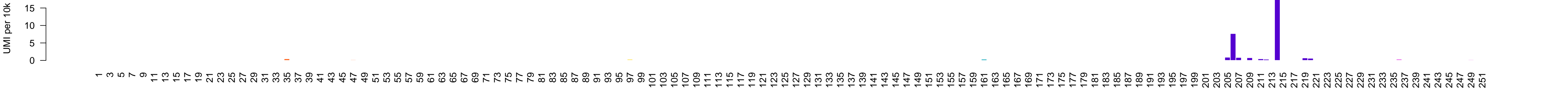Hhon_g07297.t1

Ets.HG1.30:ERG/FEV/FLI1 | 23.0
Hhon_g07341.t1
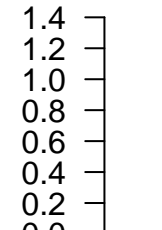
Ets.HG1.39:GABPA | 100.0
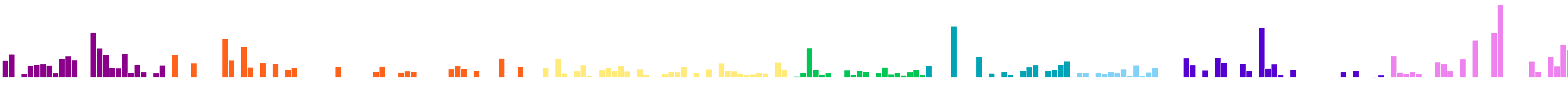Hhon_g07343.t1

Ets.HG1.40:ETS1/ETS2 | 84.0
Hhon_g07347.t1

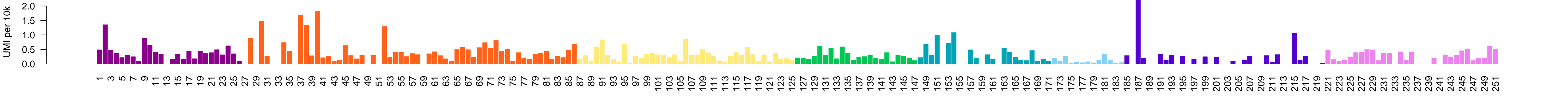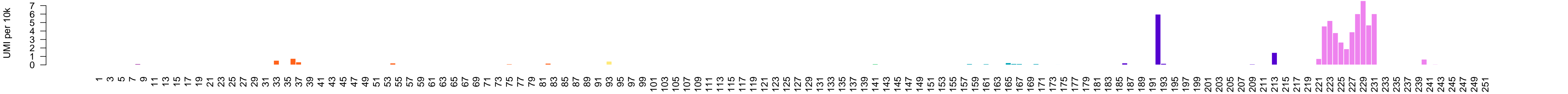zf−BED.HG1.0:like:ZBED1/ZBED2/ZBED3/ZBED4/ZBED6 | 11.0
Hhon_g07379.t1

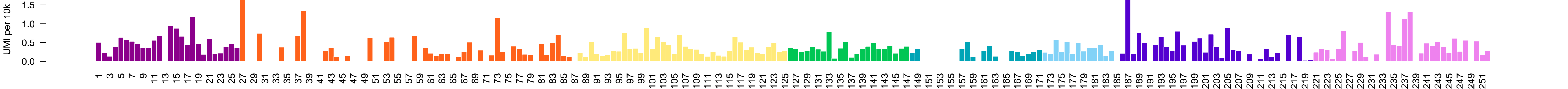zf−C2H2.HG12.5:SP7/SP8/SP9 | 64.0
Hhon_g07395.t1

zf−C2H2.HG12.11:SP1/SP2/SP3/SP4 | 55.0
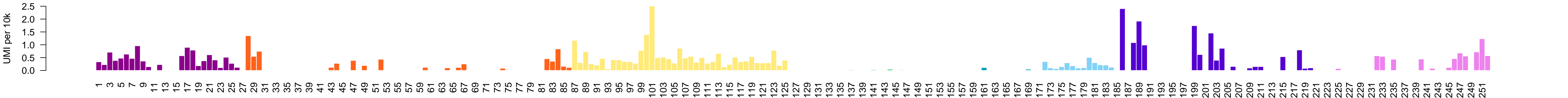Hhon_g07404.t1

Homeodomains.HG1.2:PROP1 | 96.0
Hhon_g07457.t1

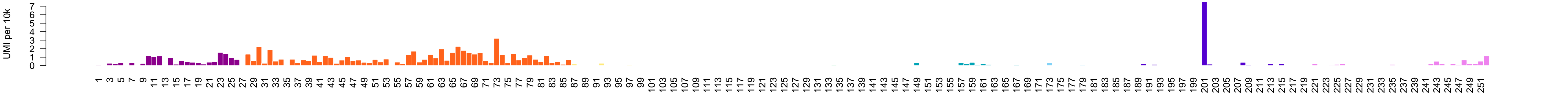ARID_BRIGHT.HG1.4:ARID4A/ARID4B | 100.0
Hhon_g07460.t1

Forkhead.HG1.28:FOXA1/FOXA2/FOXA3 | 100.0
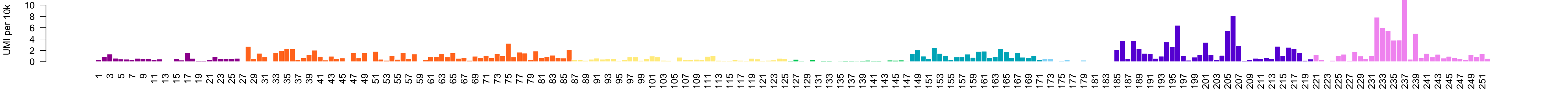Hhon_g07580.t1
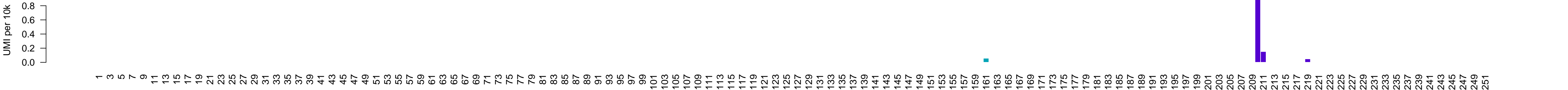
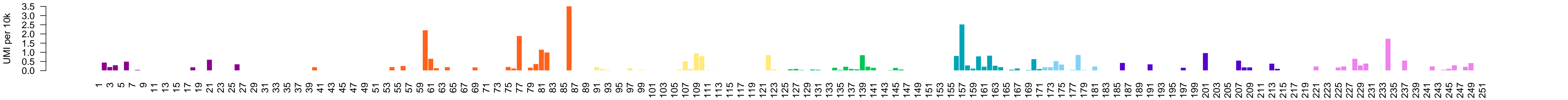AP−2.HG1.3:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E | 93.0
Hhon_g07610.t1

Forkhead.HG1.2:FOXN2/FOXN3 | 100.0
Hhon_g07630.t1

**Brinker.HG1.0:like:POGK | 74.0**
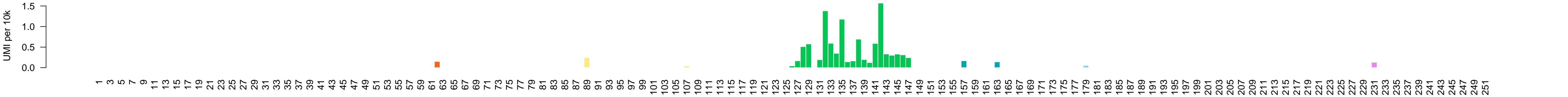**Hhon_g07665.t1**

Forkhead.HG1.0:FOXN1/FOXN4/FOXR1/FOXR2 | 100.0
Hhon_g07678.t1

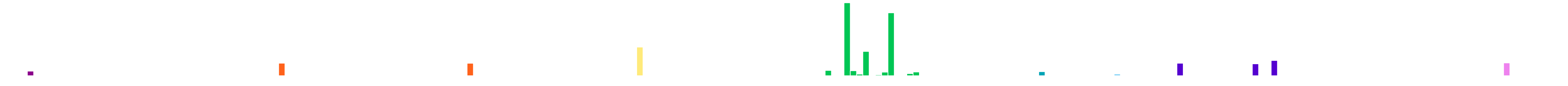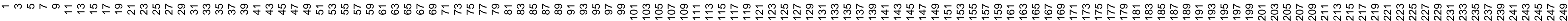**IRF.HG1.0:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 | 89.0**
**Hhon_g07682.t1**
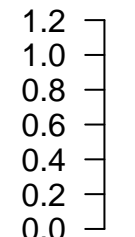
**IRF.HG1.0:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 | 89.0**
**Hhon_g07683.t1**

IRF.HG1.0:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 | 89.0
Hhon_g07684.t1

NFYB_NFYC.HG3.0:CHRAC1 | 100.0
Hhon_g07697.t1
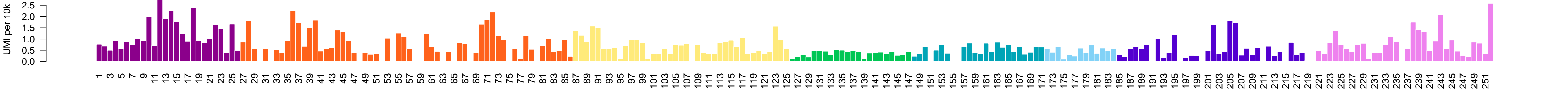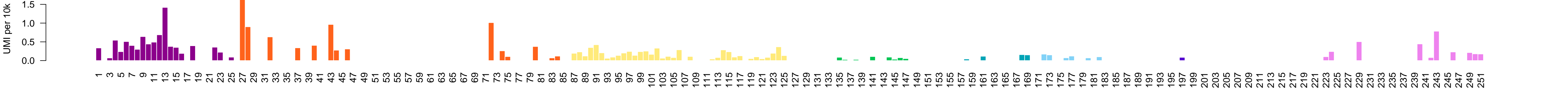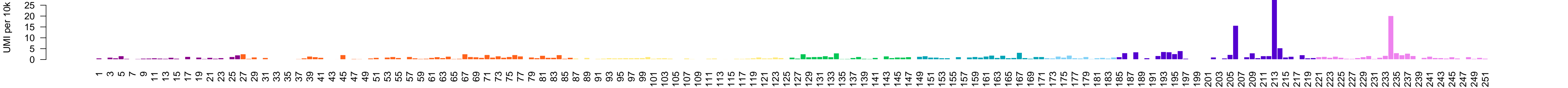
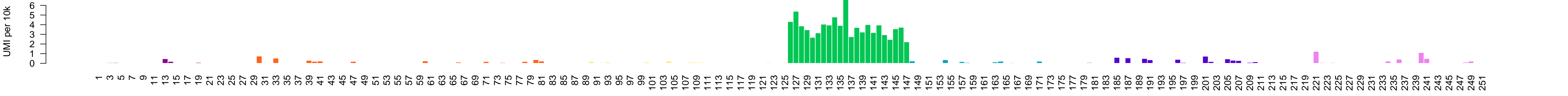E2F_TDP.HG1.1:like:E2F1/E2F2/E2F3/E2F4/E2F5/E2F6/E2F7/E2F8 | 100.0
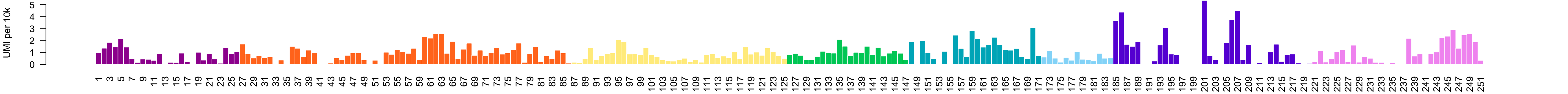Hhon_g07709.t1

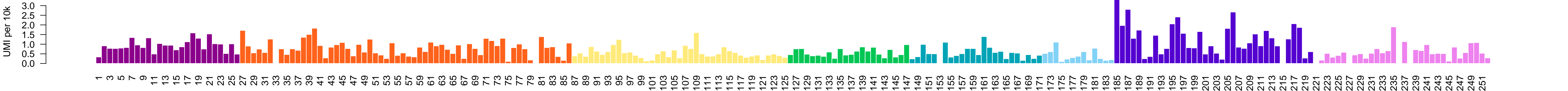**HMGbox_Sox.HG1.50:SOX8/SOX9/SOX10 | 75.0**
**Hhon_g07787.t1**

Forkhead.HG1.39:FOXC1/FOXC2 | 98.0
Hhon_g07828.t1

Forkhead.HG1.37:FOXQ1 | 78.0
Hhon_g07829.t1

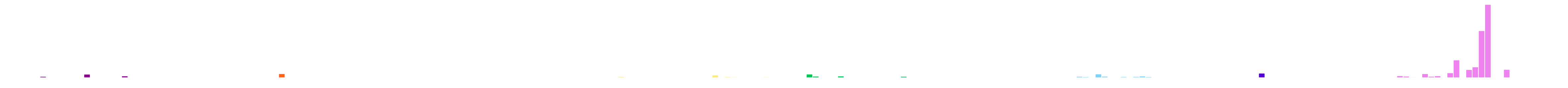NFYB_NFYC.HG4.2:NFYB | 98.0
Hhon_g07946.t1

bZIP.HG1.0:like:BACH1/BACH2/MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NFE2/NFE2L1/NFE2L2/NFE2L3/NRL | 100.0
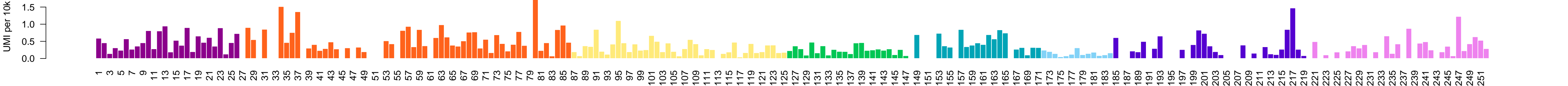Hhon_g08089.t1

**SMAD_MH1.HG1.1:SMAD4 | 100.0**
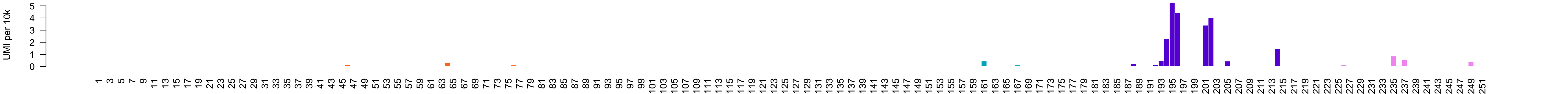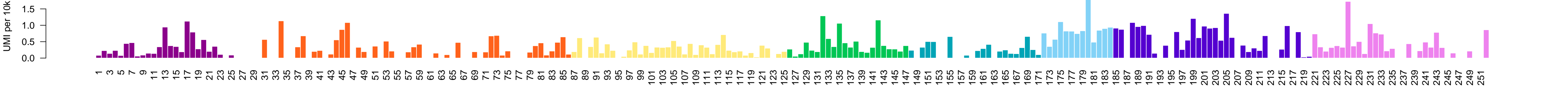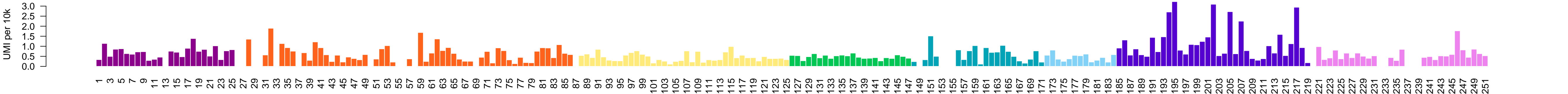**Hhon_g08109.t1**

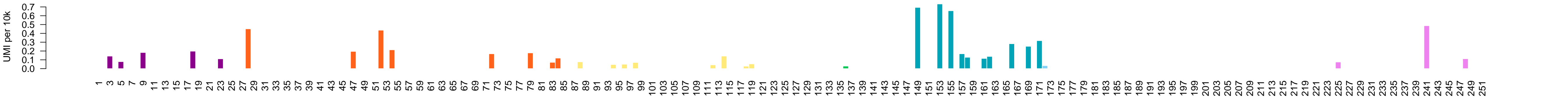HMGbox_Sox.HG1.62:like:SOX1/SOX2/SOX3/SOX15 | 53.0
Hhon_g08174.t1

ARID_BRIGHT.HG1.7:JARID2 | 100.0
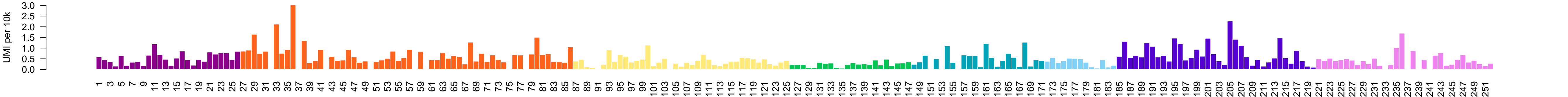Hhon_g08230.t1

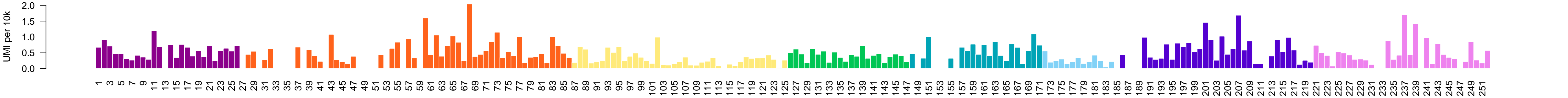TBP.HG1.4:TBP/TBPL2 | 87.0
Hhon_g08248.t1
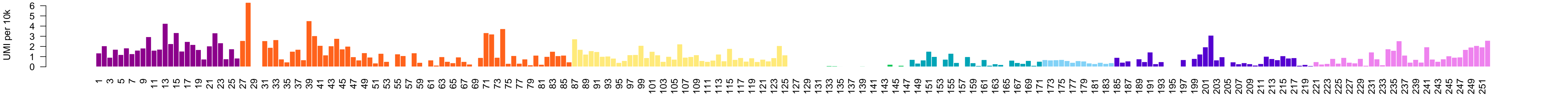
zf−C2H2.HG22.0:ZNF473 | 1.0
Hhon_g08283.t1

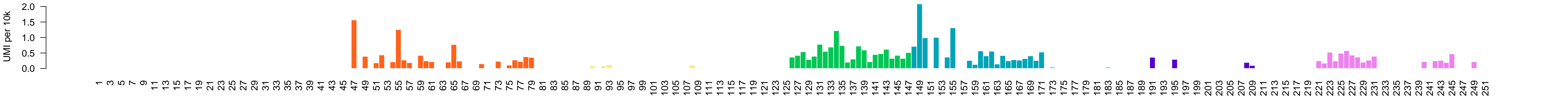HSF.HG1.2:HSF1/HSF2/HSF4 | 94.0
Hhon_g08360.t1
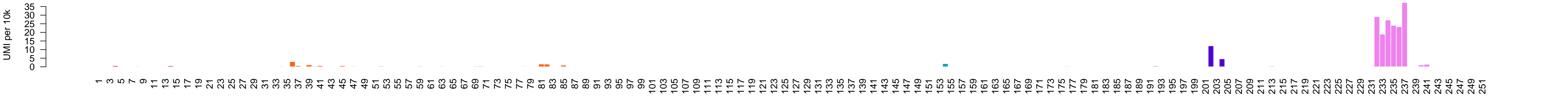
HLH.HG2.15:MLX | 42.0
Hhon_g08504.t1

HMGbox_Sox.HG1.61:SOX14/SOX21 | 98.0
Hhon_g08561.t1

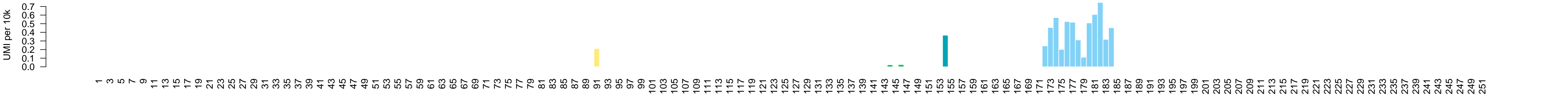zf–C2H2.HG9.6:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 | 87.0
Hhon_g08564.t1

**Homeodomains.HG2.7:DBX1/DBX2/EMX1/EMX2/HLX/NOTO/VAX1/VAX2 | 59.0**
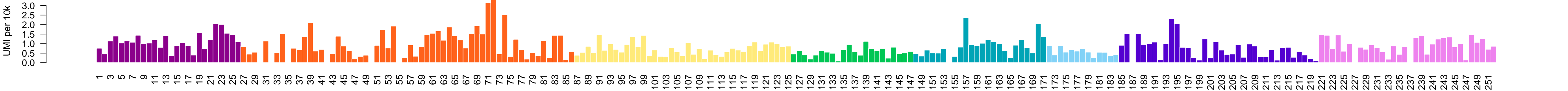**Hhon_g08608.t1**

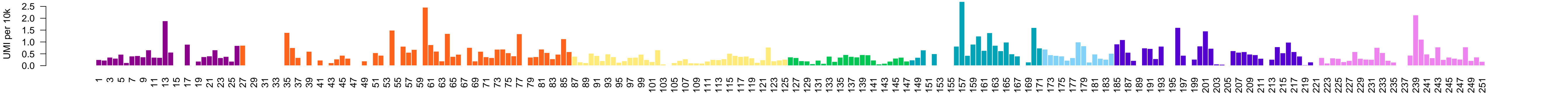HLH.HG1.20:NEUROD1/NEUROD2/NEUROD4/NEUROD6 | 98.0
Hhon_g08629.t1
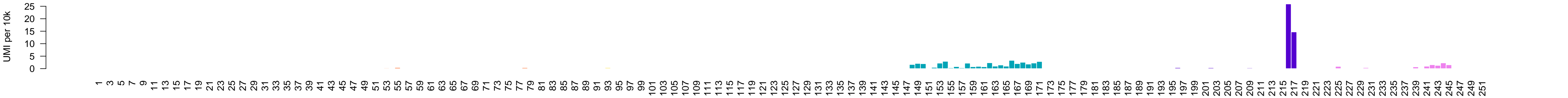
bZIP.HG2.5:ATF1/CREB1/CREM | 97.0
Hhon_g08642.t1

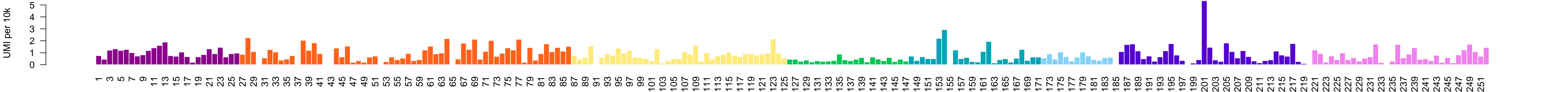bZIP.HG1.6:ATF2/ATF7/ATF7−NPFF/CREB5 | 100.0
Hhon_g08666.t1

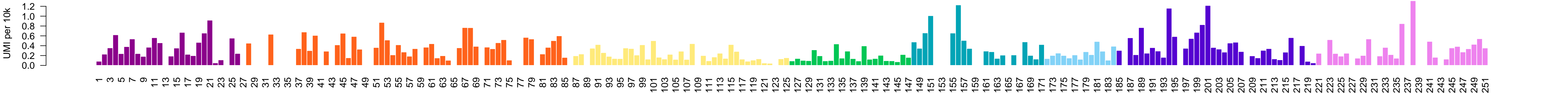Homeodomains.HG2.12:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6 | 56.0
Hhon_g08887.t1
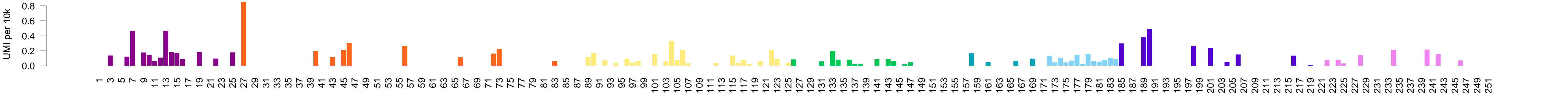
TEA.HG1.2:TEAD1/TEAD2 | 27.0
Hhon_g08923.t1

Myb.HG1.1:NCOR1/NCOR2/RCOR1/RCOR2/RCOR3 | 99.0
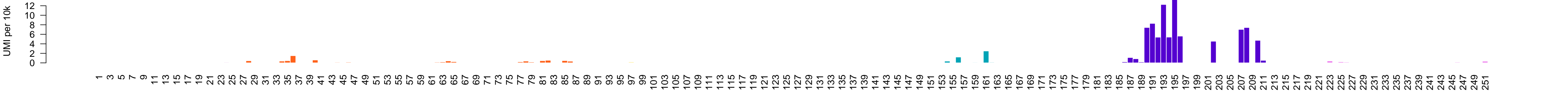Hhon_g08962.t1

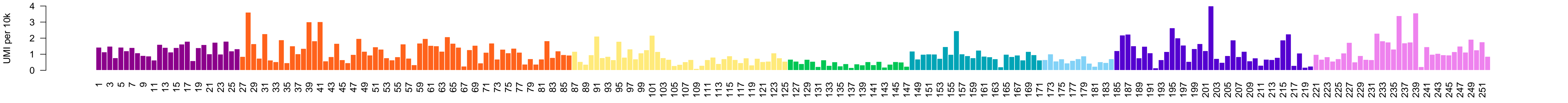**Myb.HG1.25:TADA2A | 90.0**
**Hhon_g08977.t1**
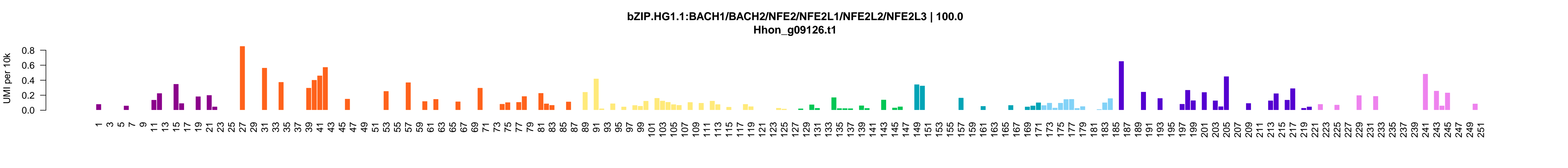
Forkhead.HG1.6:FOXM1 | 97.0
Hhon_g08999.t1

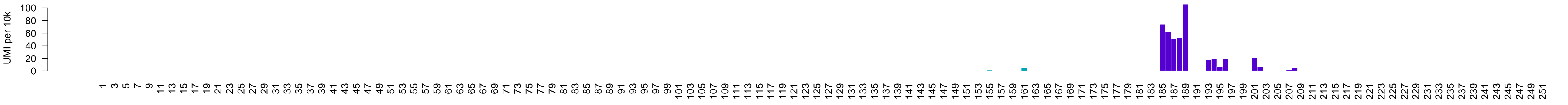Homeodomains.HG1.61:PITX1/PITX2/PITX3 | 86.0
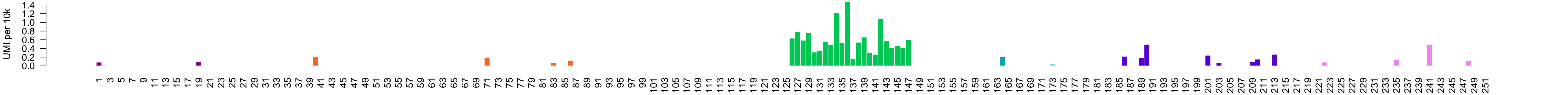Hhon_g09022.t1

HMGbox_Sox.HG1.30:HBP1 | 100.0
Hhon_g09065.t1

**Forkhead.HG1.18:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6 | 100.0**
**Hhon_g09111.t1**

bZIP.HG1.1:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 | 100.0
Hhon_g09126.t1

Homeodomains.HG3.2:MNX1 | 32.0
Hhon_g09133.t1

Homeodomains.HG2.7:DBX1/DBX2/EMX1/EMX2/HLX/NOTO/VAX1/VAX2 | 59.0
Hhon_g09134.t1
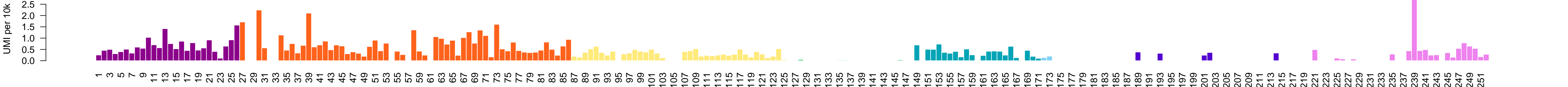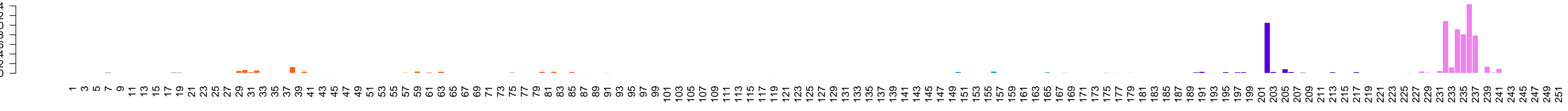
**bZIP.HG6.0:NA | 1.0**
**Hhon_g09189.t1**

HLH.HG3.7:HES1/HES2/HES4 | 26.0
Hhon_g09216.t1

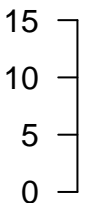HLH.HG3.2:BHLHE40/BHLHE41/HELT/HEY1/HEY2/HEYL | 51.0
Hhon_g09260.t1

Homeodomains.HG1.9:PAX2/PAX5/PAX8 | 93.0
Hhon_g09266.t1

Homeodomains.HG5.7:LHX1/LHX5 | 86.0
Hhon_g09380.t1
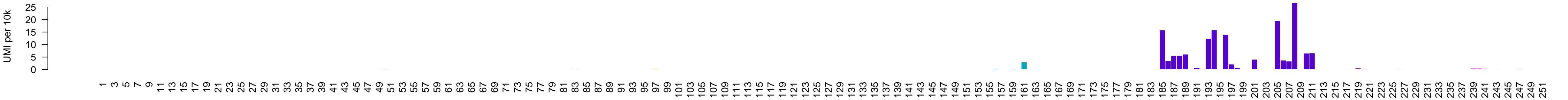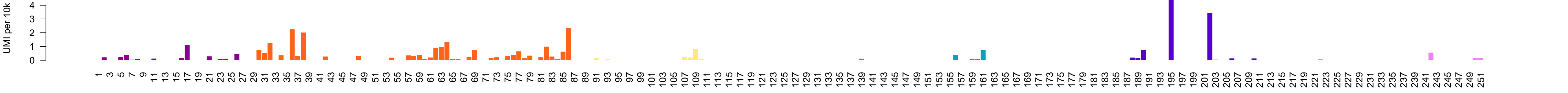
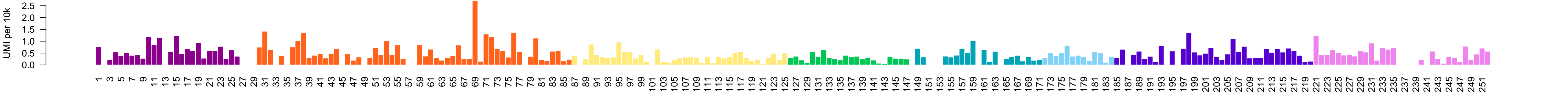Myb.HG1.20:ZZZ3 | 100.0
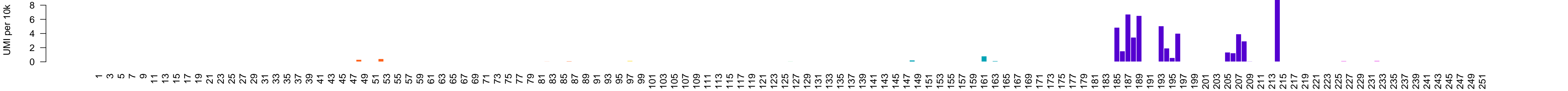Hhon_g09423.t1
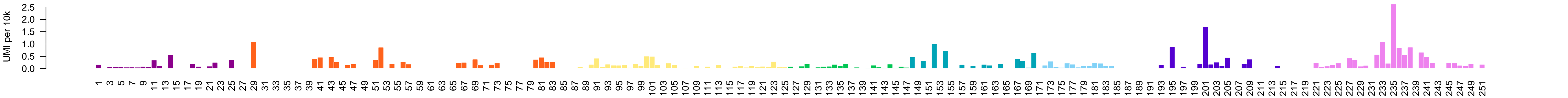
HLH.HG1.2:PTF1A | 100.0
Hhon_g09437.t1
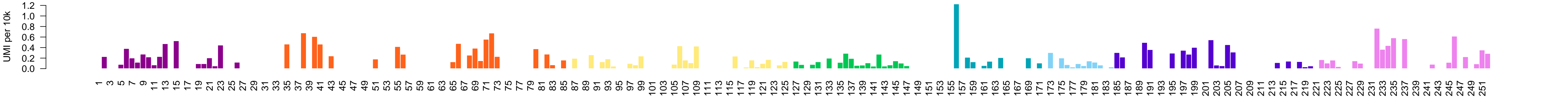
HLH.HG1.1:like:PTF1A | 96.0
Hhon_g09440.t1
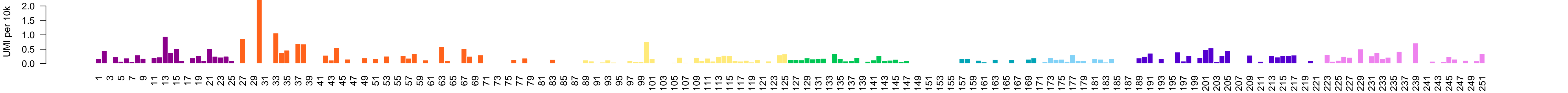
zf−C2H2.HG14.8:YY1/YY2 | 48.0
Hhon_g09473.t1

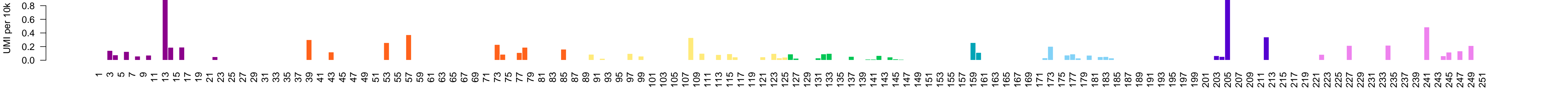**zf−C2H2.HG114.0:NA | 1.0**
Hhon_g09513.t1

Hhon_g09520.t1:HG.Unclassified | NA
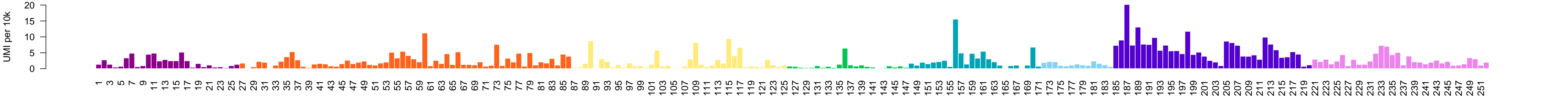Hhon_g09520.t1
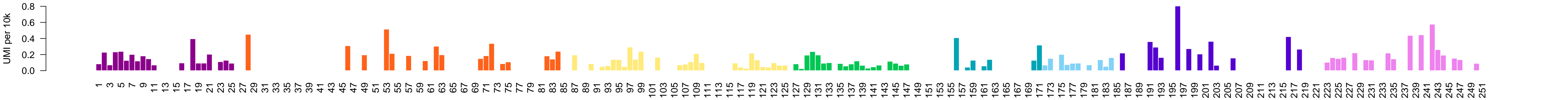
zf−met.HG4.2:ZFR/ZFR2 | 63.0
Hhon_g09564.t1

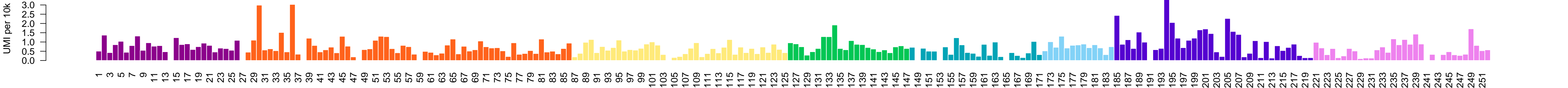**zf−met.HG22.0:NA | 1.0**
Hhon_g09591.t1

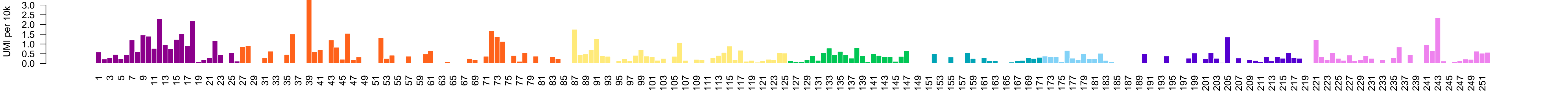bZIP.HG4.0:ATF4/ATF5 | 1.0
Hhon_g09605.t1

**TFIIB.HG1.1:like:BRF1 | 100.0**
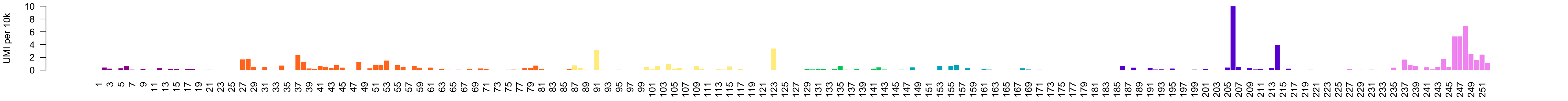**Hhon_g09610.t1**

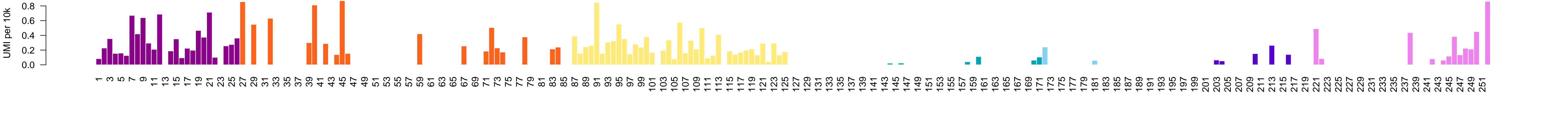HLH.HG2.21:MITF/TFE3/TFEB/TFEC | 98.0
Hhon_g09672.t1

NFYB_NFYC.HG4.3:POLE3 | 100.0
Hhon_g09698.t1
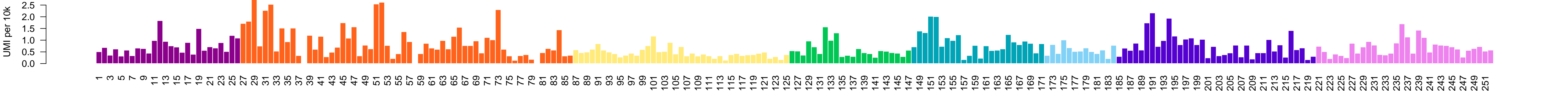
**Ets.HG1.0:ELF1/ELF2/ELF4 | 90.0**
Hhon_g09719.t1
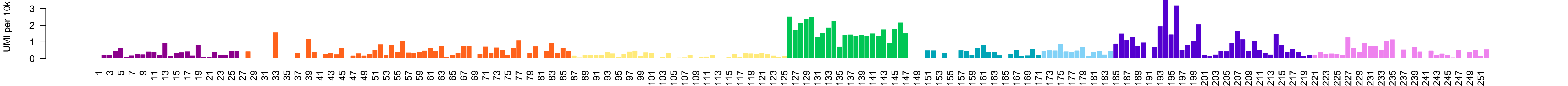
Hhon_g09787.t1:HG.Unclassified | NA
Hhon_g09787.t1

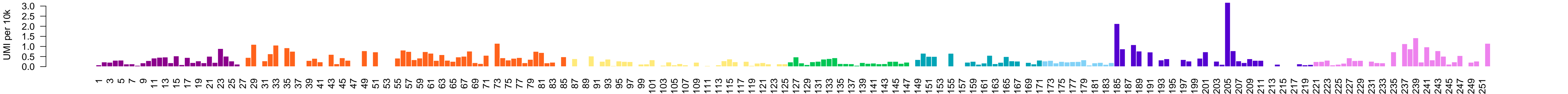**zf–C2H2.HG93.0:ZNF80 | 1.0**
Hhon_g09796.t1

STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 | 88.0
Hhon_g09955.t1

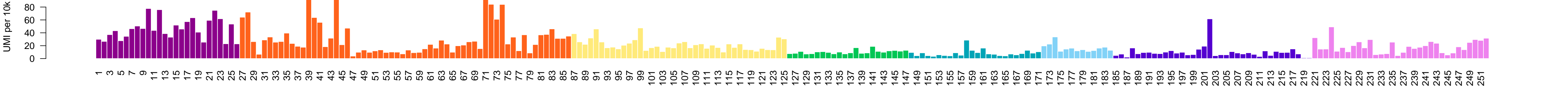zf−C4_Nuclear_receptors.HG1.35:HNF4A/HNF4G | 98.0
Hhon_g09981.t1

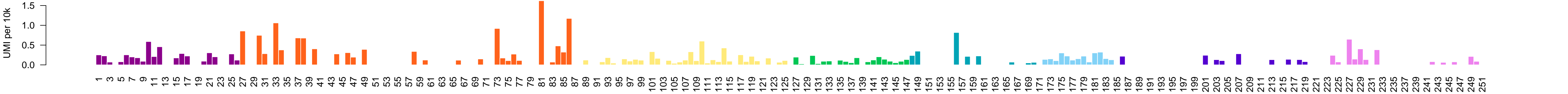**Myb.HG1.19:MYSM1 | 100.0**
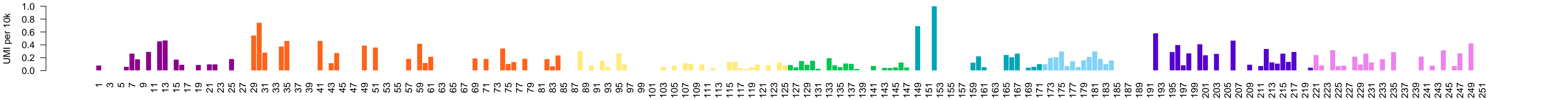Hhon_g10138.t1

HMGbox_Sox.HG1.24:like:UBTF/UBTFL1 | 100.0
Hhon_g10217.t1

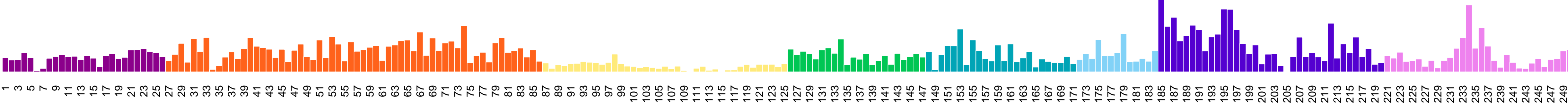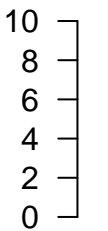zf−C2H2.HG5.14:KLF5/KLF6/KLF7 | 82.0
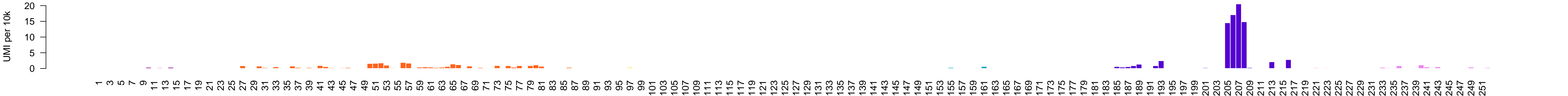Hhon_g10457.t1

**zf−C2H2.HG28.0:ZNF277 | 1.0**
**Hhon_g10515.t1**

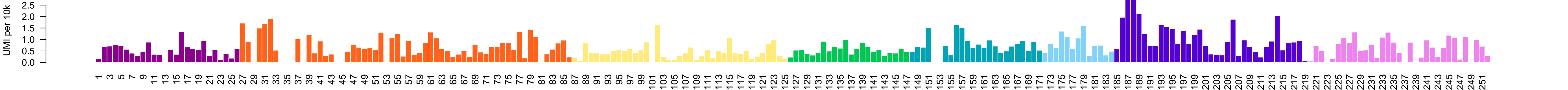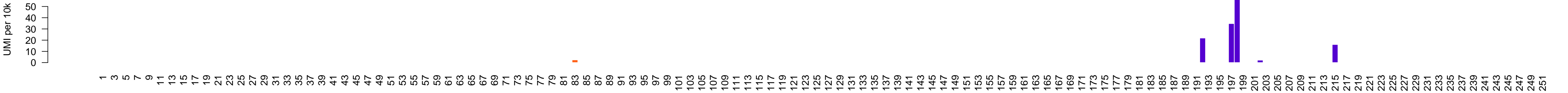HLH.HG2.19:MXD1/MXD3/MXD4/MXI1 | 99.0
Hhon_g10554.t1

Homeodomains.HG4.15:MEIS1/MEIS2/MEIS3 | 100.0
Hhon_g10567.t1
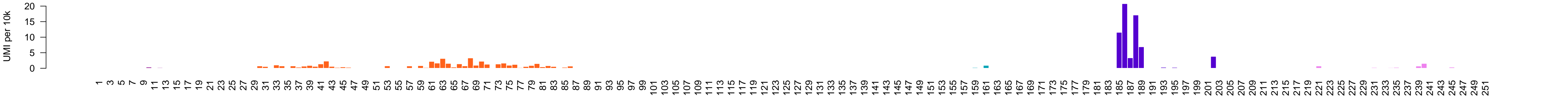
**HLH.HG2.3:SREBF1/SREBF2 | 100.0**
**Hhon_g10817.t1**

**Homeodomains.HG3.30:GSX1/GSX2 | 99.0**
**Hhon_g10818.t1**

**Doublesex_DM.HG1.14:DMRTA1/DMRTA2 | 87.0**
**Hhon_g10837.t1**
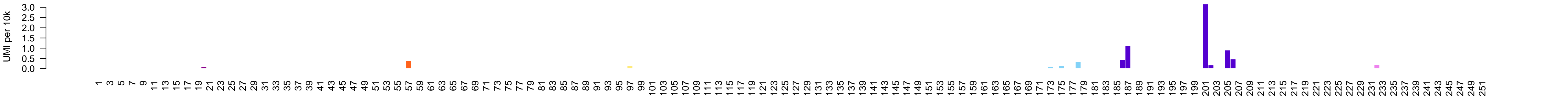
**Doublesex_DM.HG1.14:DMRTA1/DMRTA2 | 87.0**
**Hhon_g10838.t1**
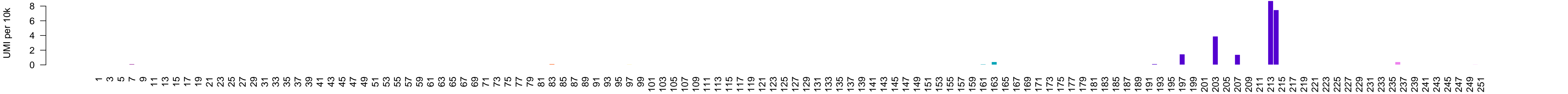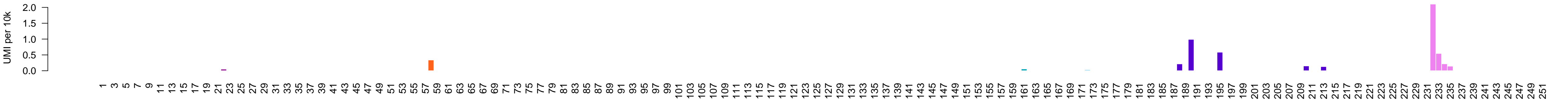
zf−C4_Nuclear_receptors.HG1.41:like:NR2E1/NR2E3 | 86.0
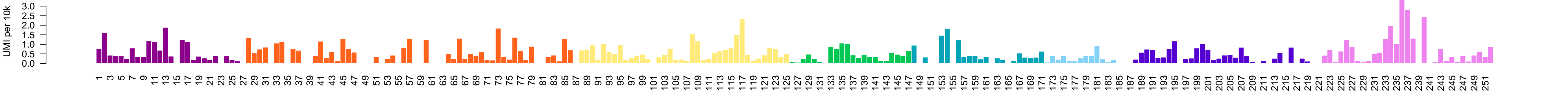Hhon_g11170.t1

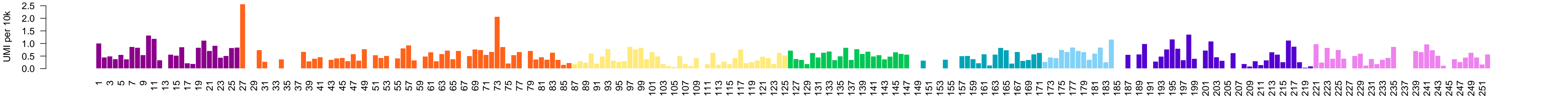**Homeodomains.HG7.2:like:SIX1/SIX2/SIX3/SIX4/SIX5/SIX6 | 80.0**
**Hhon_g11175.t1**
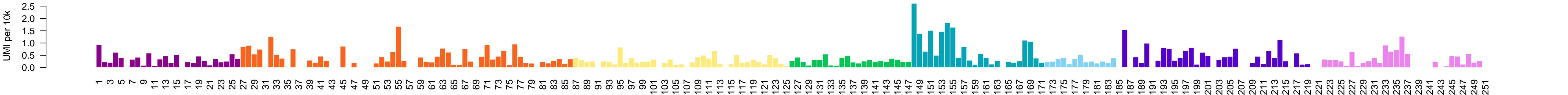
**Myb.HG2.10:NA | 100.0**
**Hhon_g11198.t1**

zf−C2H2.HG5.9:KLF10/KLF11 | 79.0
Hhon_g11340.t1

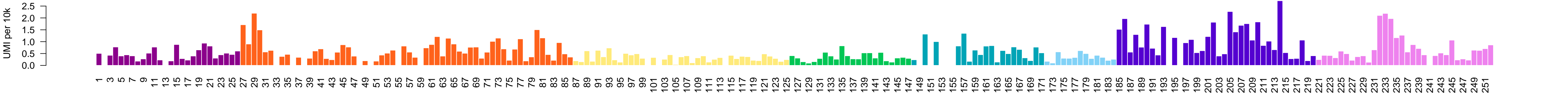NFYB_NFYC.HG3.2:NFYC | 94.0
Hhon_g11344.t1

**zf−C4_Nuclear_receptors.HG1.29:AR/ESR1/ESR2/NR3C1/NR3C2/PGR | 89.0**
**Hhon_g11356.t1**

MADS−box_SRF.HG1.2:BORCS8−MEF2B/MEF2A/MEF2B/MEF2C/MEF2D | 100.0
Hhon_g11366.t1

SMAD_MH1.HG1.3:SMAD2/SMAD3 | 82.0
Hhon_g11830.t1