Myb.HG1.20:ZZZ3 | 100.0
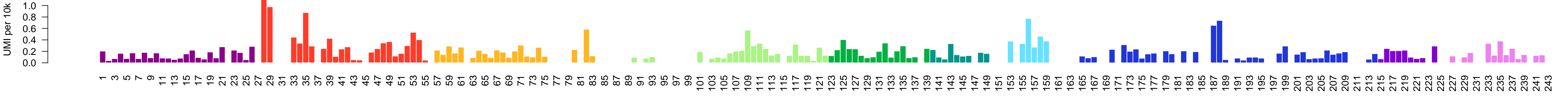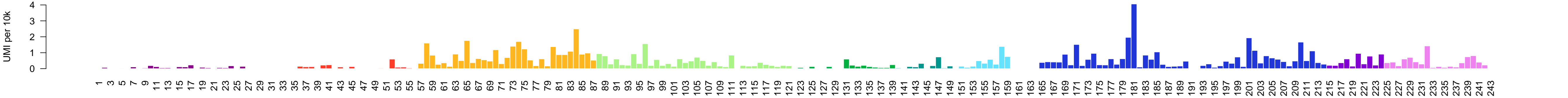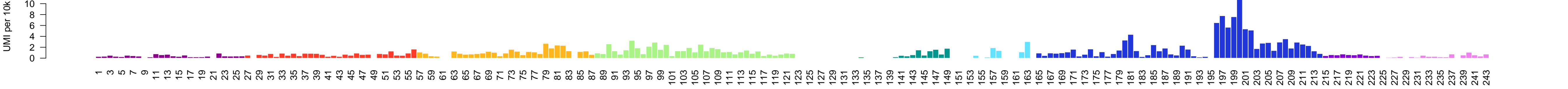HoiH23_PIH23_000017
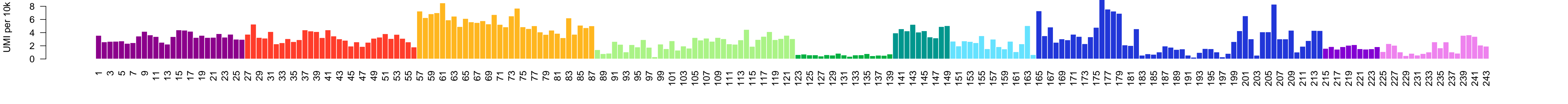
zf−C4_Nuclear_receptors.HG1.40:NR2F1/NR2F2/NR2F6 | 77.0
HoiH23_PIH23_000088

Forkhead.HG1.8:FOXJ1 | 93.0
HoiH23_PIH23_000096

CSD.HG1.0:CARHSP1/CSDC2 | 89.0
HoiH23_PIH23_000175

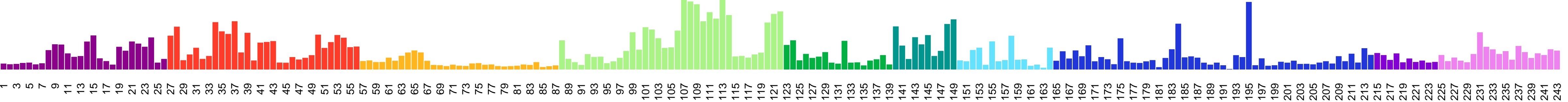GATA.HG1.8:like:GATA1/GATA2/GATA3 | 51.0
HoiH23_PIH23_000224

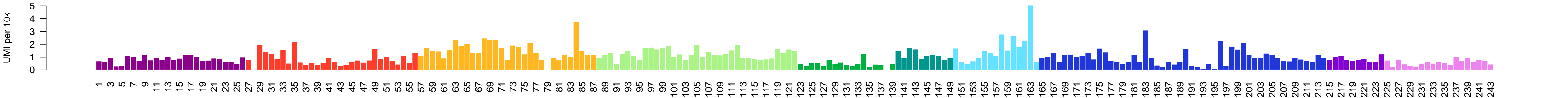HMGbox_Sox.HG1.24:like:UBTF/UBTFL1 | 100.0
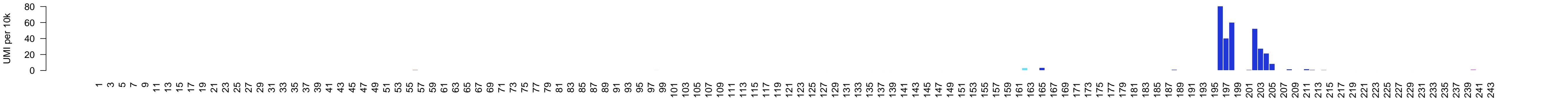HoiH23_PIH23_000249

SMAD_MH1.HG1.4:SMAD1/SMAD5/SMAD9 | 97.0
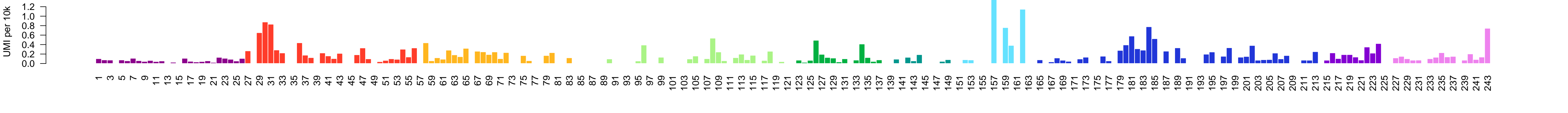HoiH23_PIH23_000268

HLH.HG2.32:AC019117.3/AHR/AHRR | 92.0
HoiH23_PIH23_000286

ARID_BRIGHT.HG1.6:ARID3A/ARID3B/ARID3C | 63.0
HoiH23_PIH23_000296

GATA.HG1.3:like:GATA1/GATA2/GATA3/GATA4/GATA5/GATA6/TRPS1 | 100.0
HoiH23_PIH23_000356

T-box.HG1.12:TBX2/TBX3 | 94.0
HoiH23_PIH23_000389
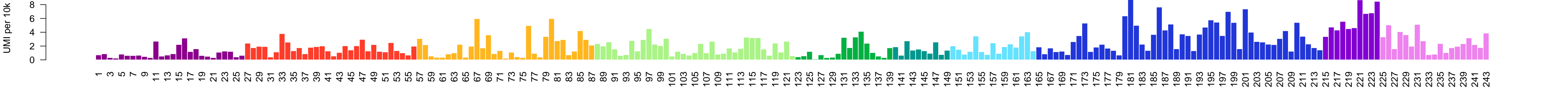
T-box.HG1.14:TBX4/TBX5 | 98.0
HoiH23_PIH23_000390
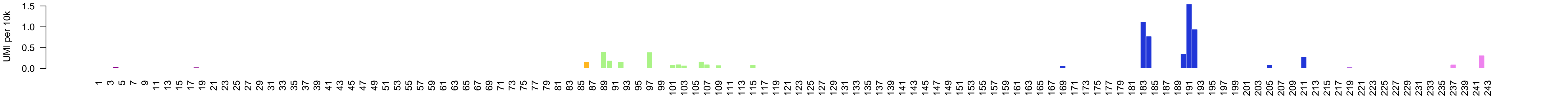
HLH.HG1.19:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6 | 100.0
HoiH23_PIH23_000401

MADS−box_SRF.HG1.3:SRF | 87.0
HoiH23_PIH23_000452
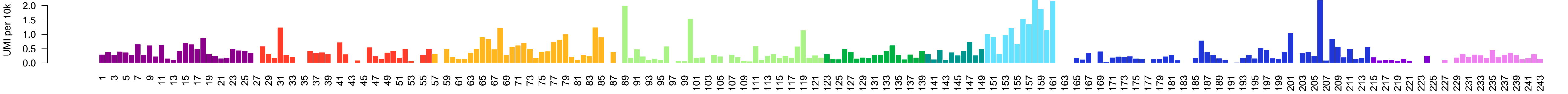
HLH.HG2.29:ARNT/ARNT2/ARNTL/ARNTL2 | 96.0
HoiH23_PIH23_000541
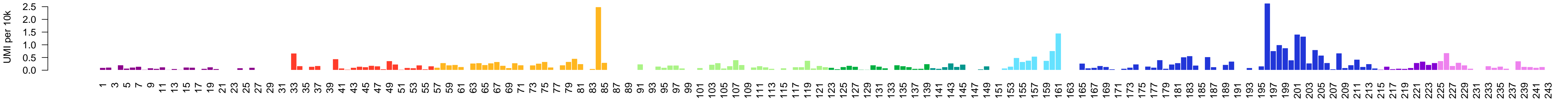
Forkhead.HG1.27:FOXB1/FOXB2 | 100.0
HoiH23_PIH23_000554
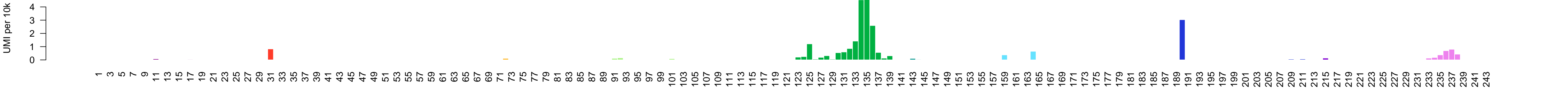
Myb.HG8.0:NA | 1.0
HoiH23_PIH23_000582
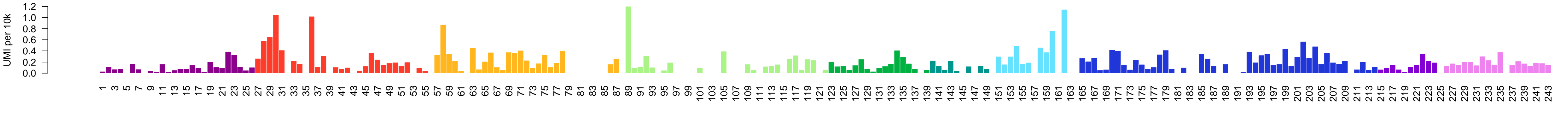
Homeodomains.HG1.10:like:DUX4/DUXA/DUXB/ISX/MIXL1/SEBOX | 74.0
HoiH23_PIH23_000637
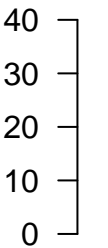
Homeodomains.HG9.4:HNF1A/HNF1B | 90.0
HoiH23_PIH23_000679

HLH.HG2.6:MLXIP/MLXIPL | 96.0
HoiH23_PIH23_000690

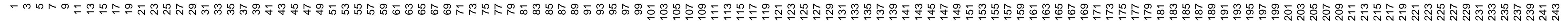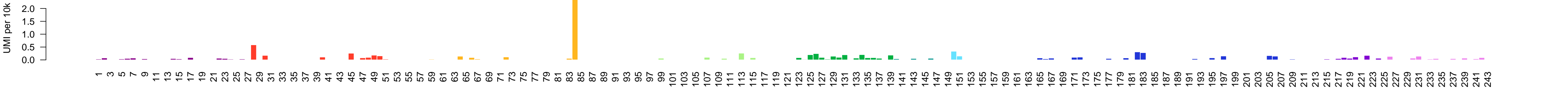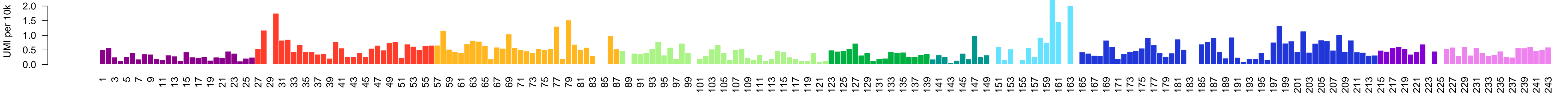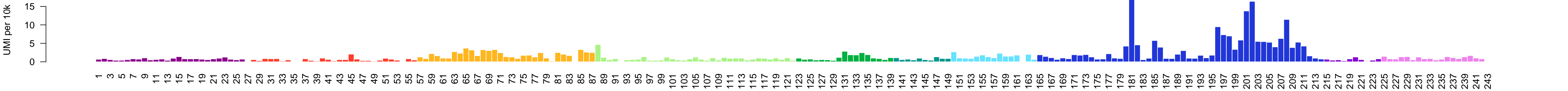bZIP.HG2.2:XBP1 | 98.0
HoiH23_PIH23_000692
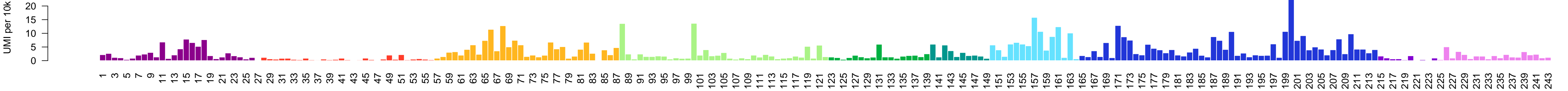
bZIP.HG1.2:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL | 90.0
HoiH23_PIH23_000708

bZIP.HG1.2:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL | 90.0
HoiH23_PIH23_000709
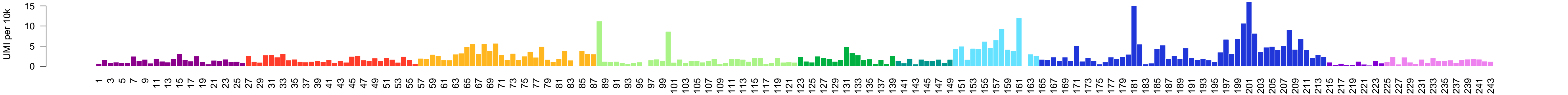
zf−C2H2.HG16.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3;zf−met.HG1.0:GFI1/SNAI1/SNAI2/SNAI3 | 29.0;31.0
HoiH23_PIH23_000744

SMAD_MH1.HG1.0:SMAD6/SMAD7 | 98.0
HoiH23_PIH23_000874
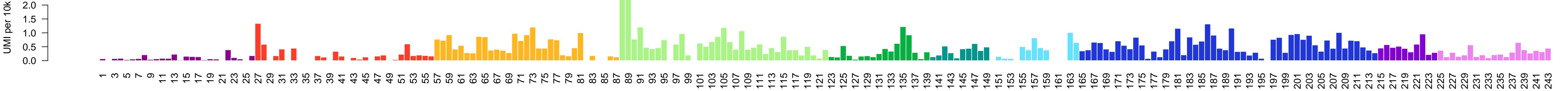
HLH.HG1.67:ASCL3/ASCL4/ASCL5 | 100.0
HoiH23_PIH23_000957
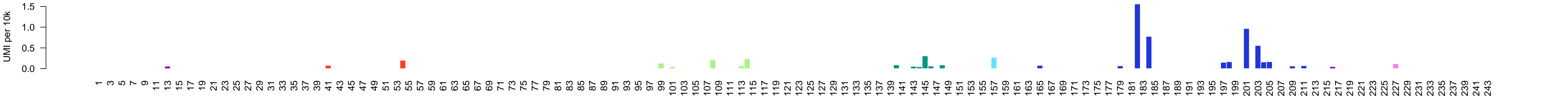
HLH.HG1.72:like:ASCL3/ASCL4/ASCL5 | 98.0
HoiH23_PIH23_000958

HLH.HG1.62:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5 | 100.0
HoiH23_PIH23_000959
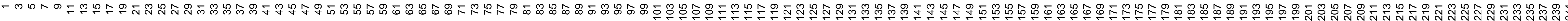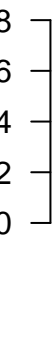
HLH.HG1.63:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5 | 100.0
HoiH23_PIH23_000960
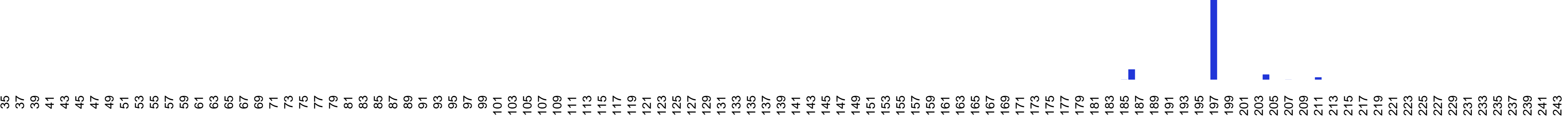
HMGbox_Sox.HG1.13:SMARCE1 | 100.0
HoiH23_PIH23_001010
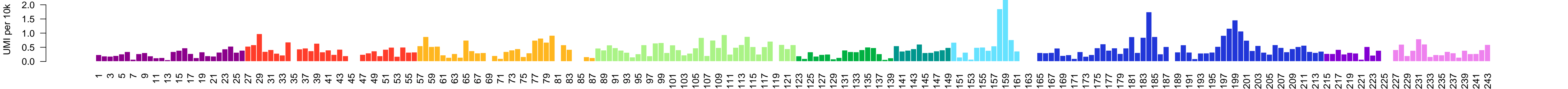
HLH.HG2.15:MLX | 42.0
HoiH23_PIH23_001017
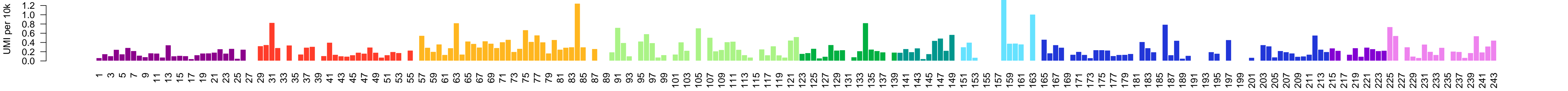
HLH.HG2.11:MYC/MYCL/MYCN | 73.0
HoiH23_PIH23_001081
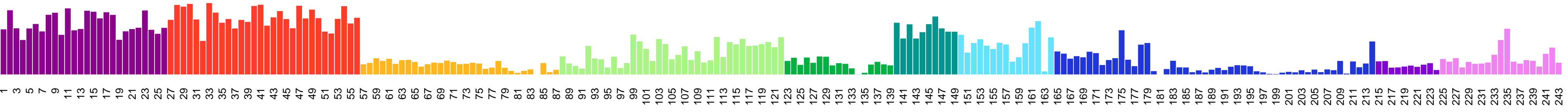
NFYB_NFYC.HG4.1:DR1 | 74.0
HoiH23_PIH23_001179
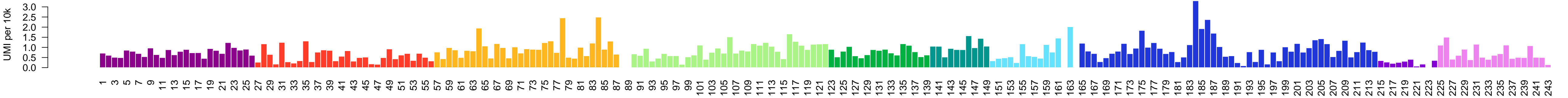
LAG1_CSL.HG1.0:RBPJ/RBPJL | 1.0
HoiH23_PIH23_001259
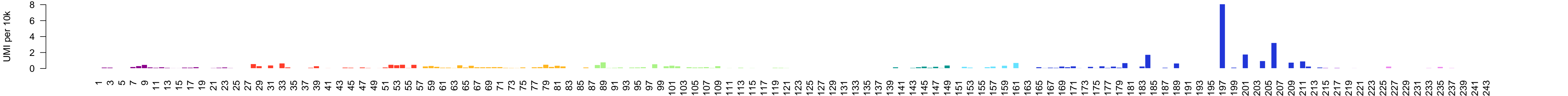
RFX.HG1.4:RFX4/RFX6 | 57.0
HoiH23_PIH23_001264
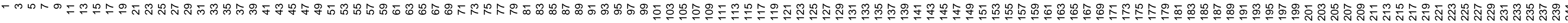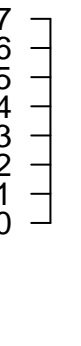
bZIP.HG2.5:ATF1/CREB1/CREM | 97.0
HoiH23_PIH23_001290
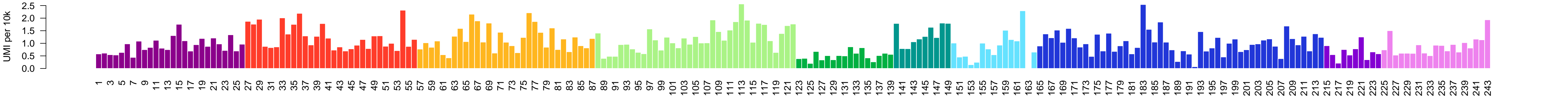
HLH.HG1.20:NEUROD1/NEUROD2/NEUROD4/NEUROD6 | 98.0
HoiH23_PIH23_001303
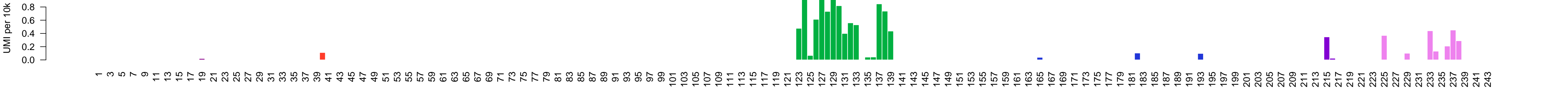
NFX1_ZF.HG1.1:NFX1 | 100.0
HoiH23_PIH23_001331
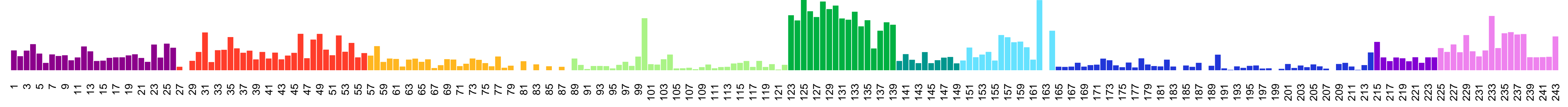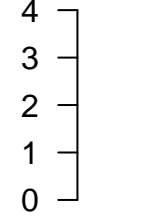
HLH.HG3.7:HES1/HES2/HES4 | 26.0
HoiH23_PIH23_001374
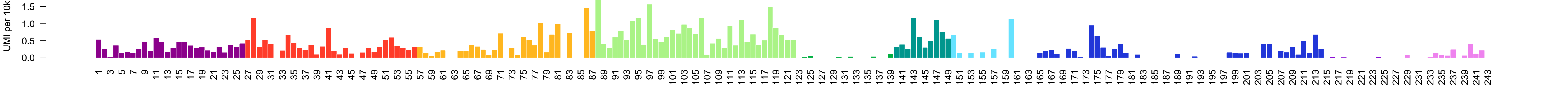
bZIP.HG3.13:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG | 50.0
HoiH23_PIH23_001405
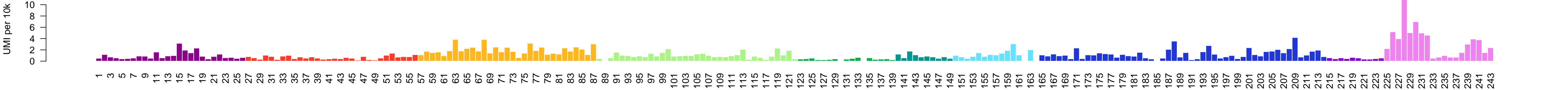
zf−CXXC.HG1.8:CXXC1 | 64.0
HoiH23_PIH23_001408
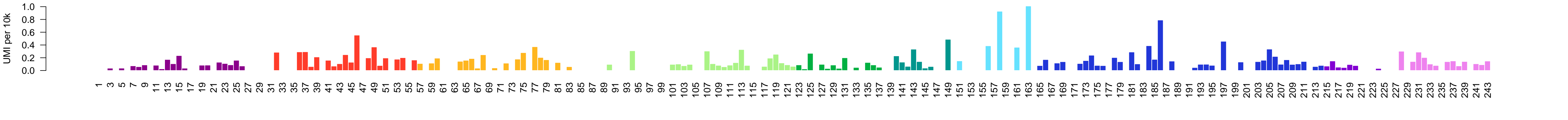
Myb.HG1.14:like:MIER1/MIER2/MIER3/MTA1/MTA3;zf−C2H2.HG31.1:TRERF1/ZNF541 | 96.0;99.0
HoiH23_PIH23_001413
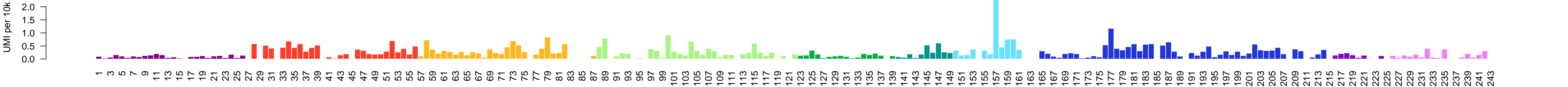
zf−C2H2.HG114.0:NA | 1.0
HoiH23_PIH23_001423
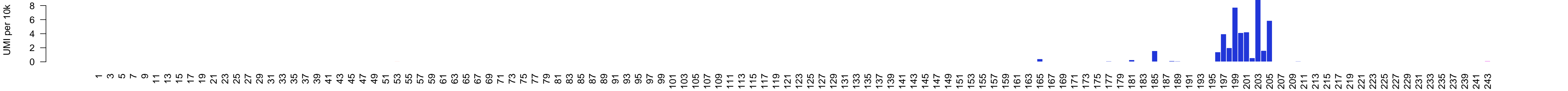
Myb.HG1.19:MYSM1 | 100.0
HoiH23_PIH23_001528
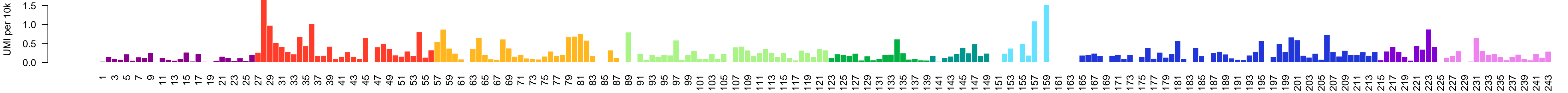
NFYB_NFYC.HG2.1:H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC12/H2AC13/H2AC14/H2AC15/H2AC16/H2AC17/H2AC18/H2AC19/H2AC20/H2AC21/H2AJ/H2AW/H2AX | 61.0

HoiH23_PIH23_001615
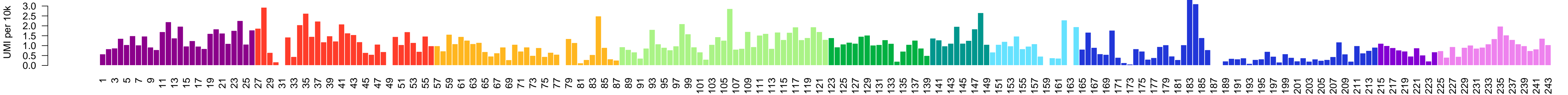
Homeodomains.HG4.1:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6 | 78.0
HoiH23_PIH23_001639

HSF.HG1.2:HSF1/HSF2/HSF4 | 94.0
HoiH23_PIH23_001744
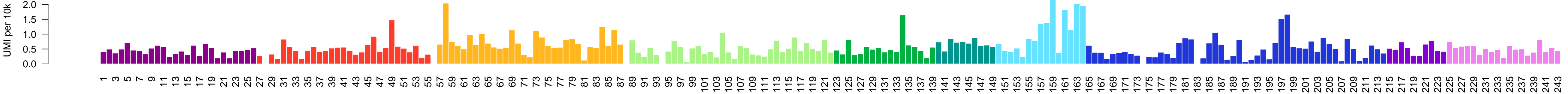
Ets.HG1.29:ETV1/ETV4/ETV5 | 95.0
HoiH23_PIH23_001793

bZIP.HG3.2:like:DBP/HLF/TEF | 90.0
HoiH23_PIH23_001813
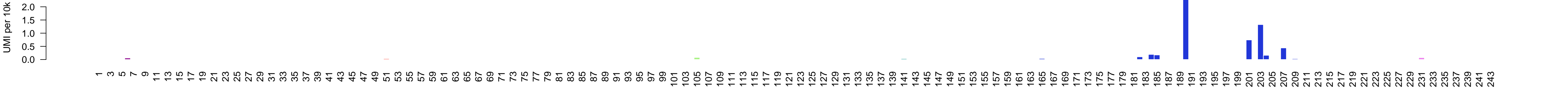
TFIIA.HG1.0:GTF2A1/GTF2A1L/STON1−GTF2A1L | 1.0
HoiH23_PIH23_001840
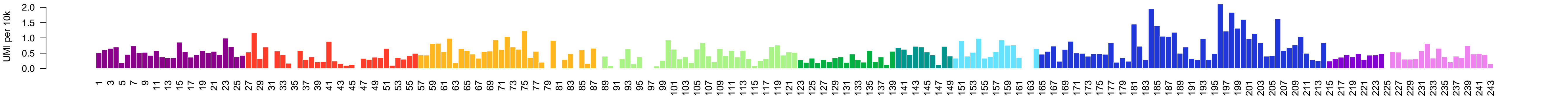
zf−CXXC.HG1.6:CXXC4/CXXC5/TET1/TET3 | 53.0
HoiH23_PIH23_001869
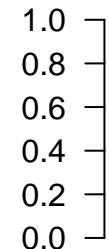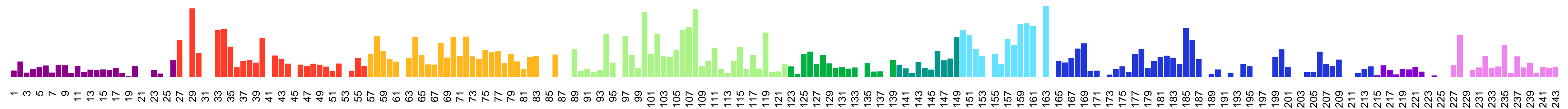
STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 | 88.0
HoiH23_PIH23_001912
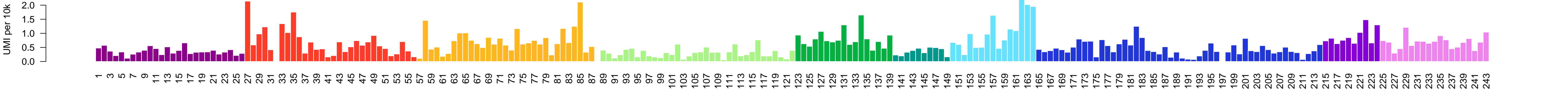
zf−C2H2.HG22.0:ZNF473;zf−met.HG31.0:ZNF768/ZNF865 | 1.0
HoiH23_PIH23_001933
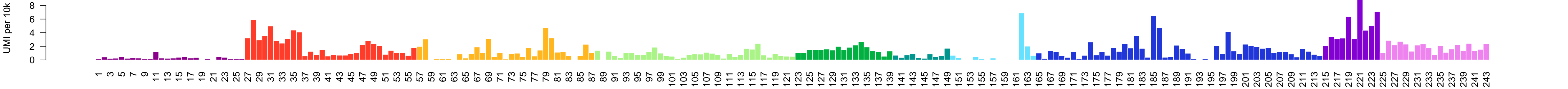
zf–C2H2.HG22.0:ZNF473 | 1.0
HoiH23_PIH23_001934
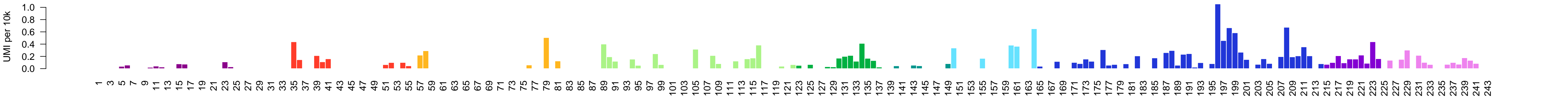
zf–C2H2.HG22.0:ZNF473 | 1.0
HoiH23_PIH23_001935
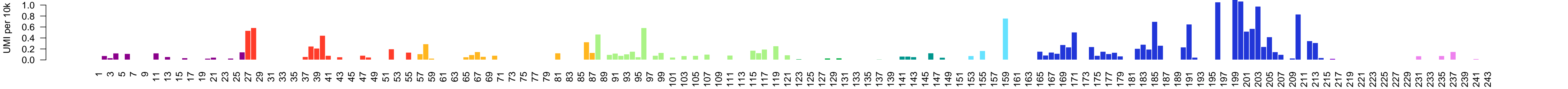
zf−C2H2.HG22.0:ZNF473;zf−met.HG1.47:like:RREB1/ZBTB40/ZNF236/ZNF628/ZNF784 | 1.0;9.0
HoiH23_PIH23_001936

zf–C2H2.HG22.0:ZNF473 | 1.0
HoiH23_PIH23_001937
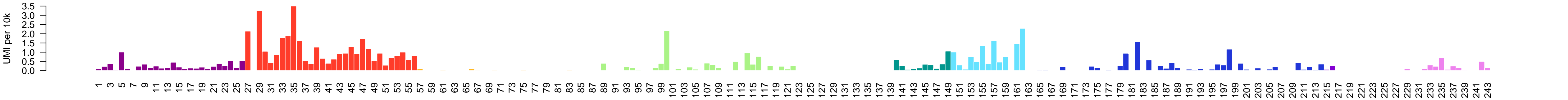
mTERF.HG1.2:like:MTERF1/MTERF2/MTERF3/MTERF4 | 24.0
HoiH23_PIH23_002068
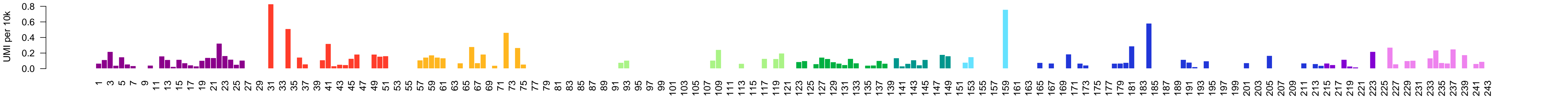
zf−C2H2.HG26.0:ZNF622;zf−met.HG9.0:ZNF622 | 1.0
HoiH23_PIH23_002090
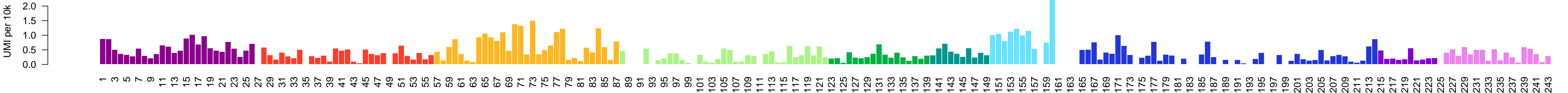
bZIP.HG2.4:CREB3/CREB3L1/CREB3L2/CREB3L3/CREB3L4 | 44.0
HoiH23_PIH23_002144
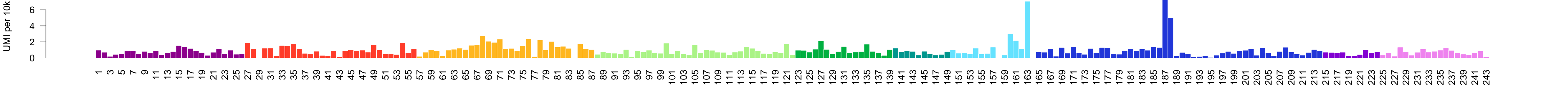
ARID_BRIGHT.HG1.3:ARID2;RFX.HG1.0:ARID2/RFX5/RFX7 | 100.0;93.0
HoiH23_PIH23_002172
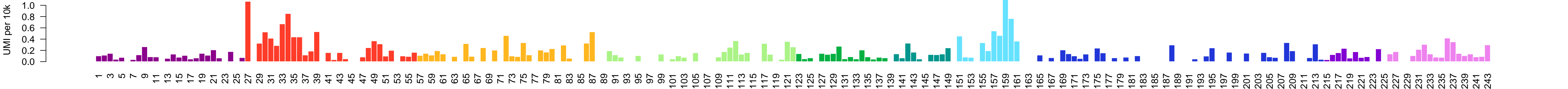
E2F_TDP.HG1.6:E2F7/E2F8 | 99.0
HoiH23_PIH23_002176
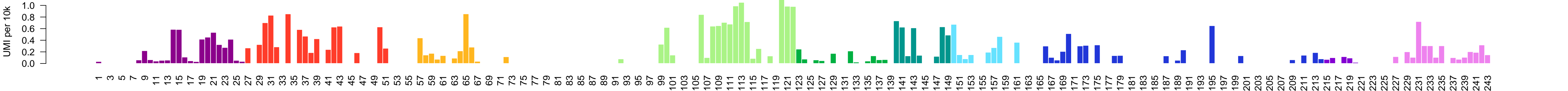
Ndt80_PhoG.HG1.0:MYRF/MYRFL | 1.0
HoiH23_PIH23_002272
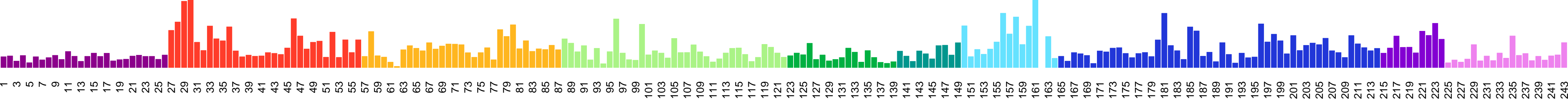
Forkhead.HG1.2:FOXN2/FOXN3 | 100.0
HoiH23_PIH23_002310
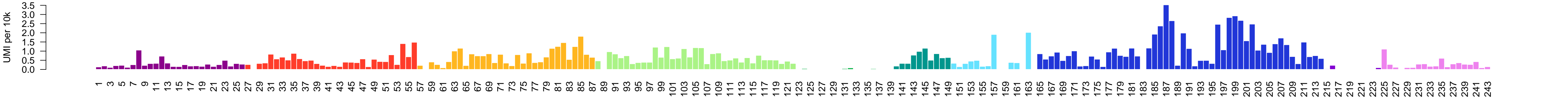
HMGbox_Sox.HG1.61:SOX14/SOX21 | 98.0
HoiH23_PIH23_002366
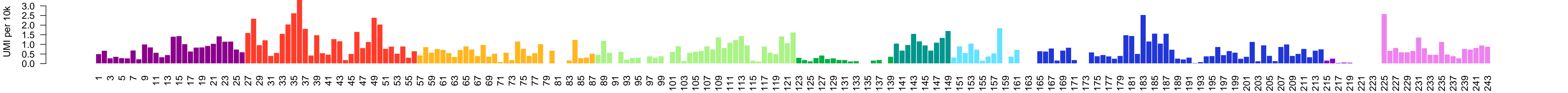
zf−C2H2.HG9.6:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 | 87.0
HoiH23_PIH23_002369
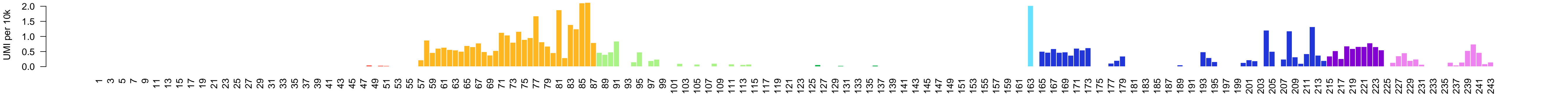
Forkhead.HG1.6:FOXM1 | 97.0
HoiH23_PIH23_002403
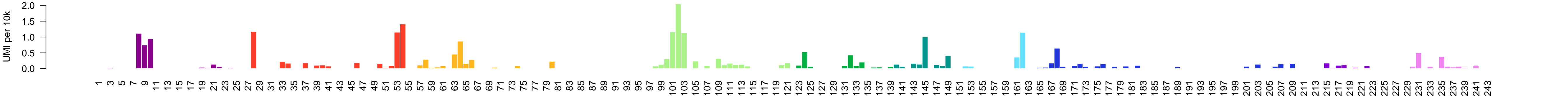
Myb.HG1.3:like:DNAJC1/DNAJC2 | 93.0
HoiH23_PIH23_002451
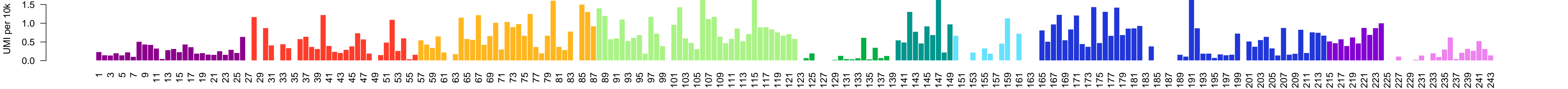
HLH.HG1.2:PTF1A | 100.0
HoiH23_PIH23_002456
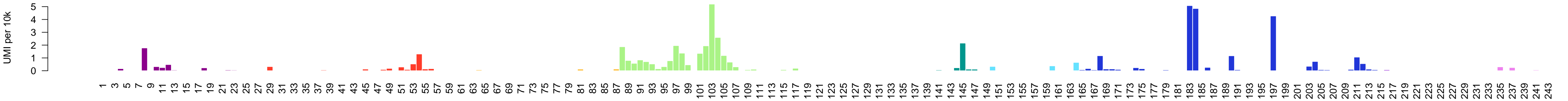
HLH.HG1.1:like:PTF1A | 96.0
HoiH23_PIH23_002459
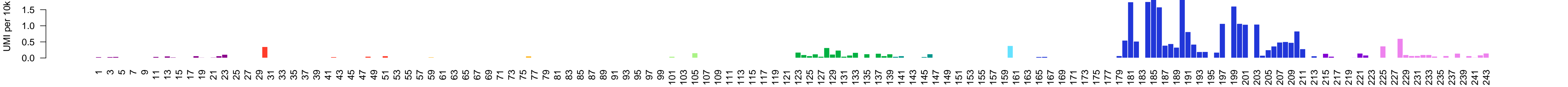
zf−C4_Nuclear_receptors.HG1.32:RXRA/RXRB/RXRG | 100.0
HoiH23_PIH23_002491
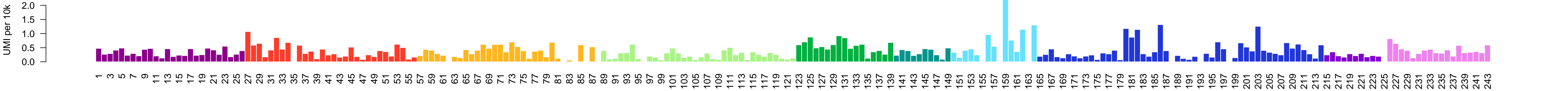
zf−C2H2.HG19.2:GFI1/GFI1B;zf−met.HG1.0:GFI1/SNAI1/SNAI2/SNAI3 | 29.0;63.0
HoiH23_PIH23_002514
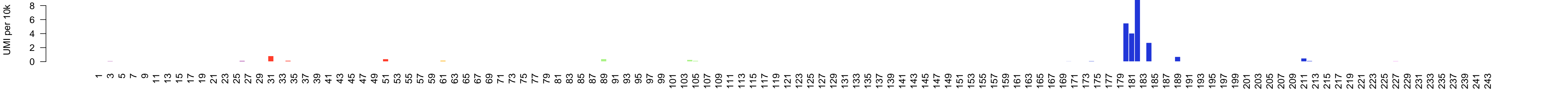
TFIIB.HG1.0:GTF2B | 100.0
HoiH23_PIH23_002536
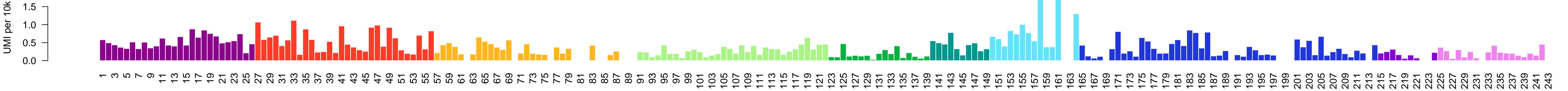
Forkhead.HG1.17:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4 | 99.0
HoiH23_PIH23_002591
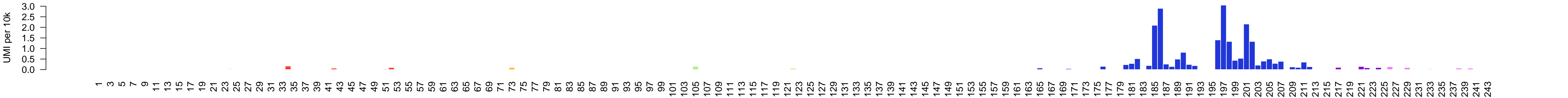
SMAD_MH1.HG1.3:SMAD2/SMAD3 | 82.0
HoiH23_PIH23_002604
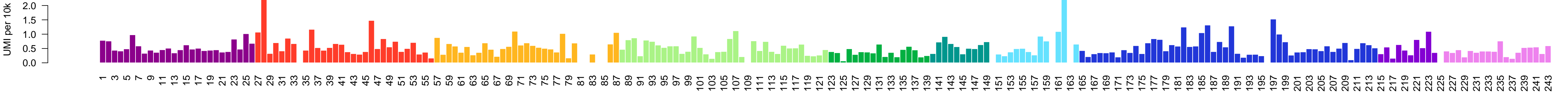
Runt_Runx.HG1.0:RUNX1/RUNX2/RUNX3 | 1.0
HoiH23_PIH23_002676

Homeodomains.HG6.3:POU3F1/POU3F2/POU3F3/POU3F4 | 96.0
HoiH23_PIH23_002679
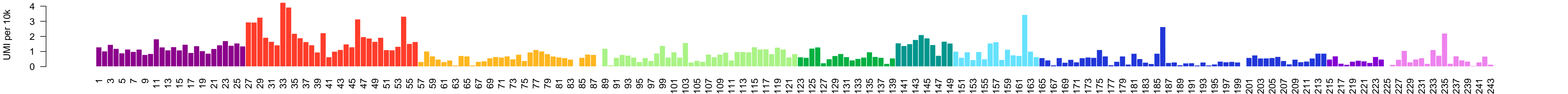
bZIP.HG1.5:JUN/JUNB/JUND | 68.0
HoiH23_PIH23_002814
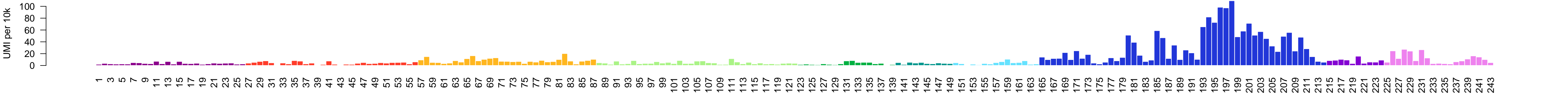
bZIP.HG3.10:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG | 75.0
HoiH23_PIH23_002891
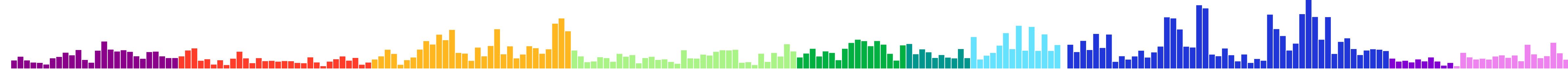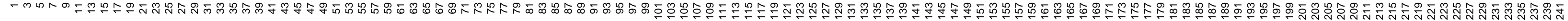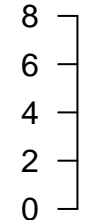
HMGbox_Sox.HG1.11:like:SMARCE1 | 100.0
HoiH23_PIH23_002896
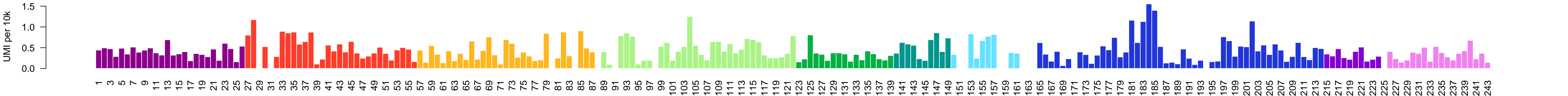
Homeodomains.HG1.2:PROP1 | 96.0
HoiH23_PIH23_002938
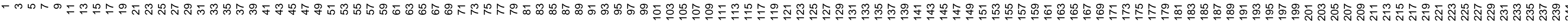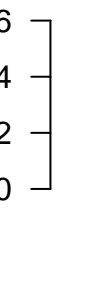
zf−C2H2.HG12.0:like:KLF9/KLF13/KLF16/SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9 | 67.0
HoiH23_PIH23_003047
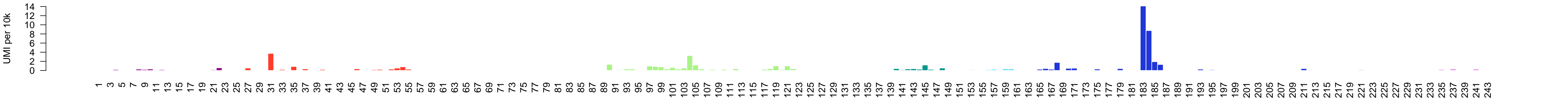
Tesmin_TSO1–like.HG1.1:LIN54/TESMIN | 79.0
HoiH23_PIH23_003089
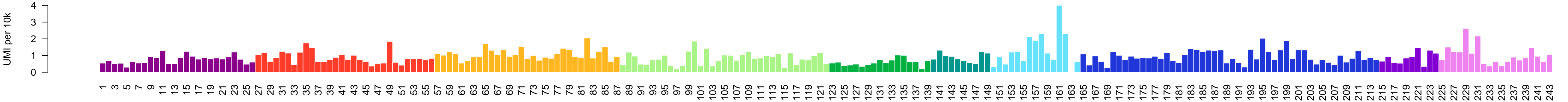
Homeodomains.HG1.36:like:PAX1/PAX4/PAX6/PAX9 | 71.0
HoiH23_PIH23_003100
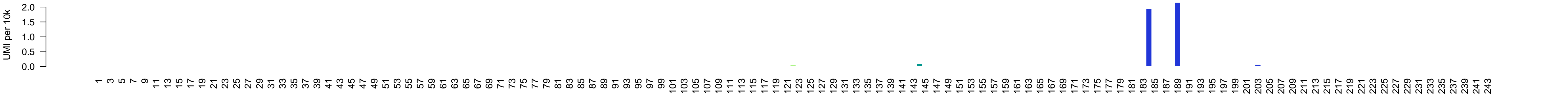
Homeodomains.HG6.7:POU4F1/POU4F2/POU4F3 | 85.0
HoiH23_PIH23_003125
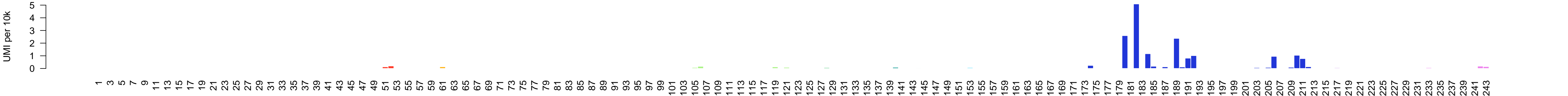
T−box.HG1.4:TBX19/TBXT | 100.0
HoiH23_PIH23_003143
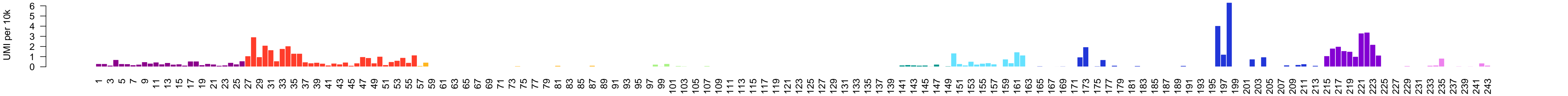
HoiH23_PIH23_003155−RA:HG.Unclassified | NA
HoiH23_PIH23_003155
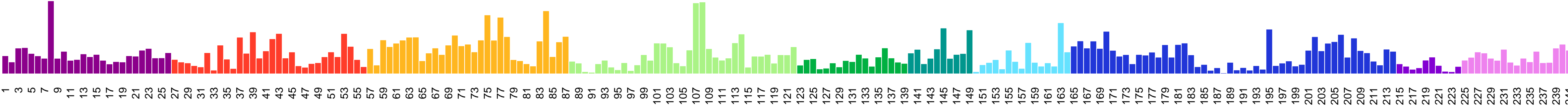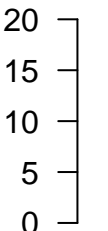
TBP.HG1.4:TBP/TBPL2 | 87.0
HoiH23_PIH23_003225
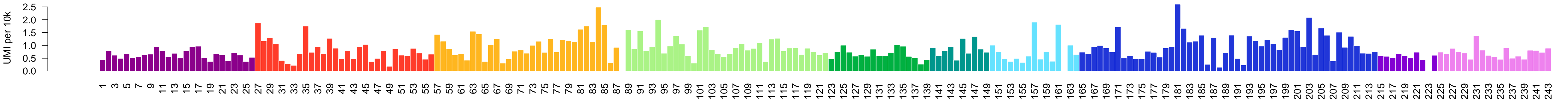
zf−C2H2.HG196.0:NA;zf−met.HG45.0:NA | 1.0
HoiH23_PIH23_003303
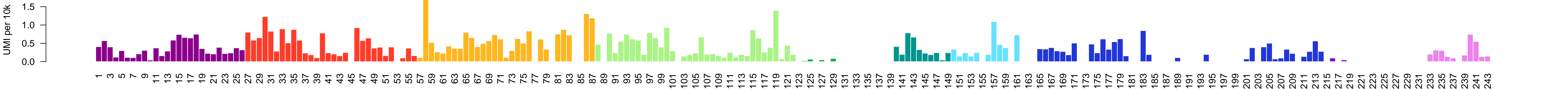
ARID_BRIGHT.HG1.7:JARID2 | 100.0
HoiH23_PIH23_003334
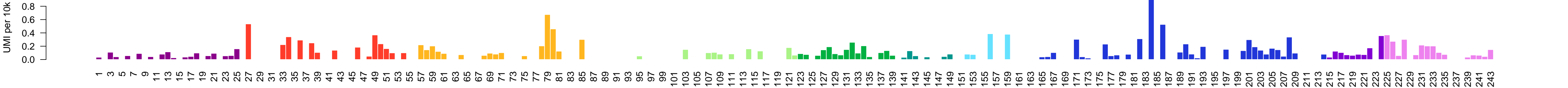
zf-C2H2.HG12.5:SP7/SP8/SP9 | 64.0
HoiH23_PIH23_003415
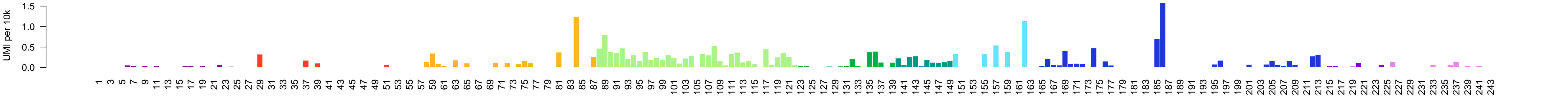
zf−BED.HG1.0:like:ZBED1/ZBED2/ZBED3/ZBED4/ZBED6 | 11.0
HoiH23_PIH23_003431
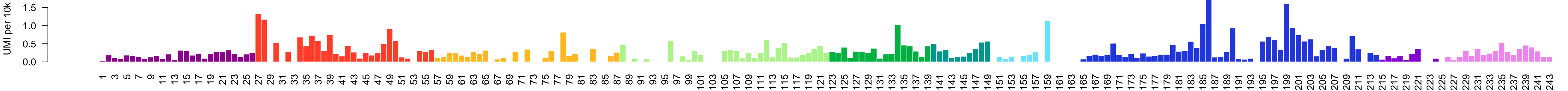
Myb.HG1.11:MYB/MYBL1/MYBL2 | 98.0
HoiH23_PIH23_003546
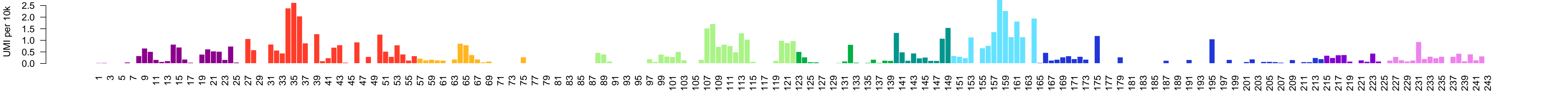
Myb.HG7.0:BDP1 | 1.0
HoiH23_PIH23_003555
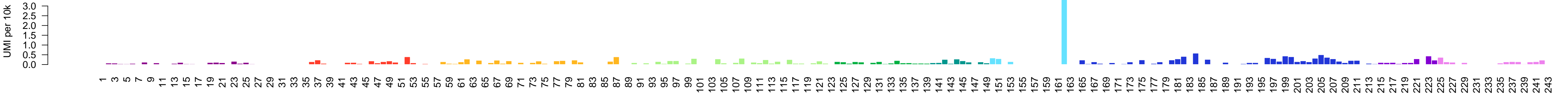
NFYB_NFYC.HG4.2:NFYB | 98.0
HoiH23_PIH23_003580
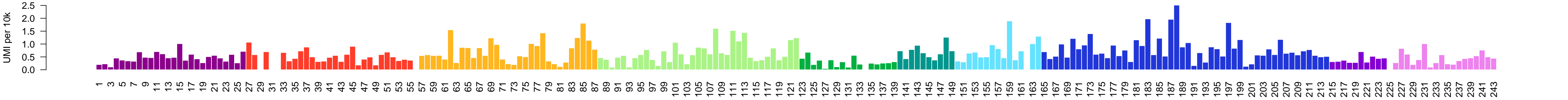
NFYB_NFYC.HG4.3:POLE3 | 100.0
HoiH23_PIH23_003612
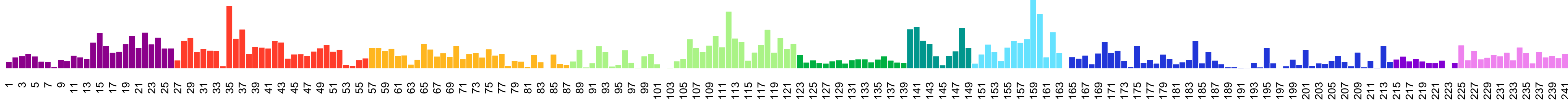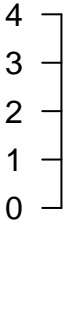
STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 | 88.0
HoiH23_PIH23_003715
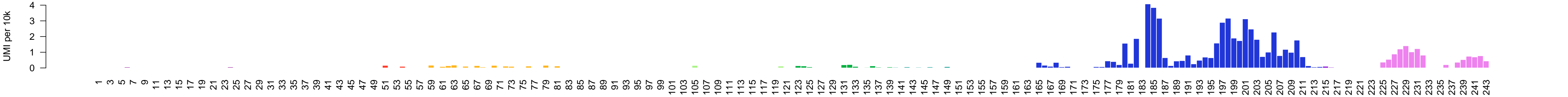
zf–C2H2.HG17.6:EGR1/EGR2/EGR3/EGR4 | 70.0
HoiH23_PIH23_003745
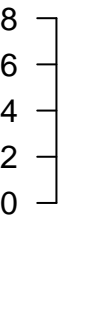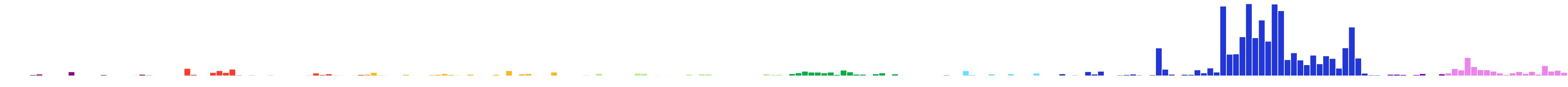
ARID_BRIGHT.HG1.0:ARID5A/ARID5B | 100.0
HoiH23_PIH23_003769
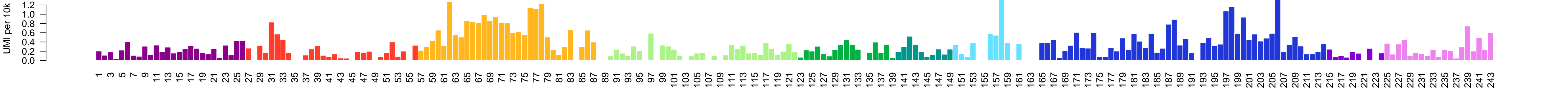
Forkhead.HG1.28:FOXA1/FOXA2/FOXA3 | 100.0
HoiH23_PIH23_003776
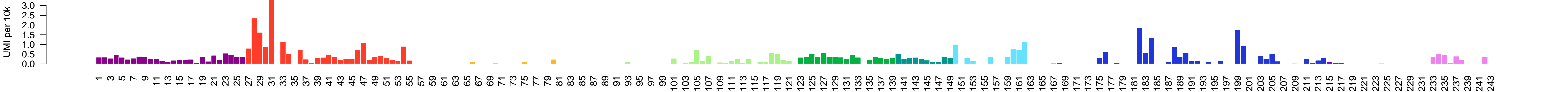
AP−2.HG1.3:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E | 93.0
HoiH23_PIH23_003808
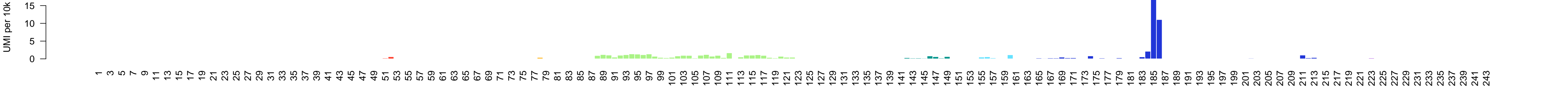
E2F_TDP.HG1.1:like:E2F1/E2F2/E2F3/E2F4/E2F5/E2F6/E2F7/E2F8 | 100.0
HoiH23_PIH23_003820
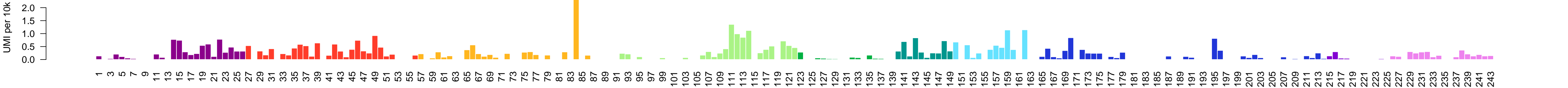
NFYB_NFYC.HG3.0:CHRAC1 | 100.0
HoiH23_PIH23_003832
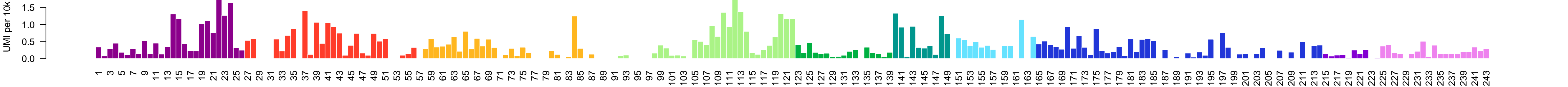
RFX.HG1.2:RFX1/RFX2/RFX3 | 100.0
HoiH23_PIH23_004136
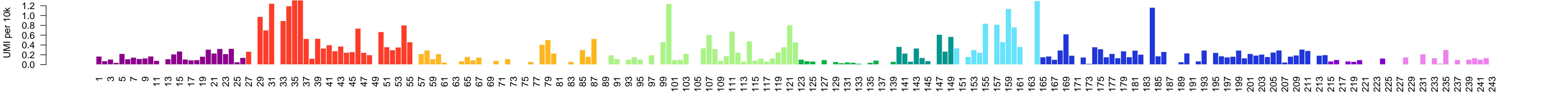
bZIP.HG6.0:NA | 1.0
HoiH23_PIH23_004203
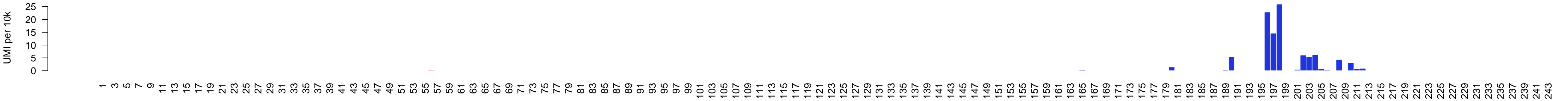
ARID_BRIGHT.HG1.8:KDM5A/KDM5B/KDM5C/KDM5D | 100.0
HoiH23_PIH23_004228
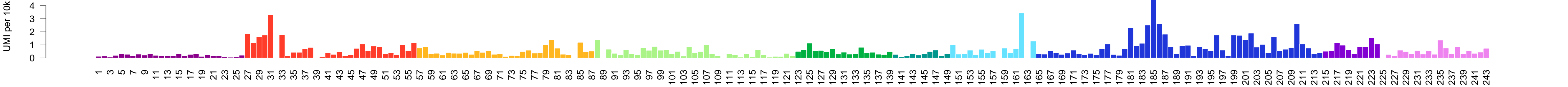
zf−CXXC.HG1.13:FBXL19/KDM2A/KDM2B | 99.0
HoiH23_PIH23_004249
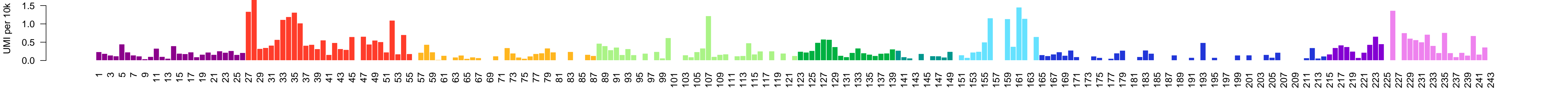
HMGbox_Sox.HG1.7:HMG20A/HMG20B | 100.0
HoiH23_PIH23_004435
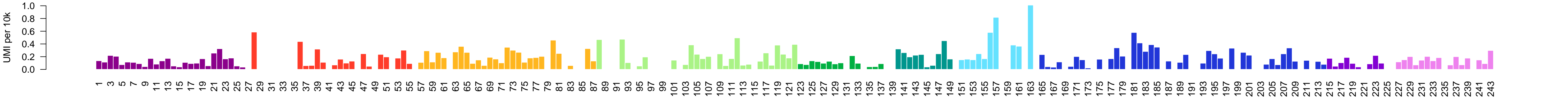
bZIP.HG1.1:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 | 100.0
HoiH23_PIH23_004499
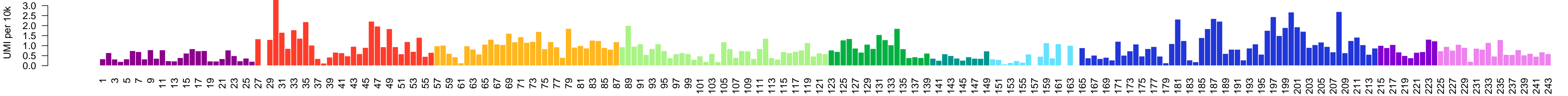
Homeodomains.HG3.2:MNX1 | 32.0
HoiH23_PIH23_004506
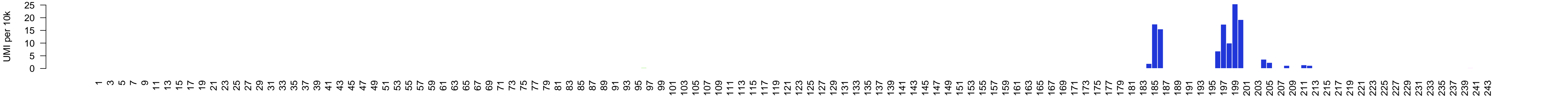
Homeodomains.HG4.13:PKNOX1/PKNOX2 | 76.0
HoiH23_PIH23_004536
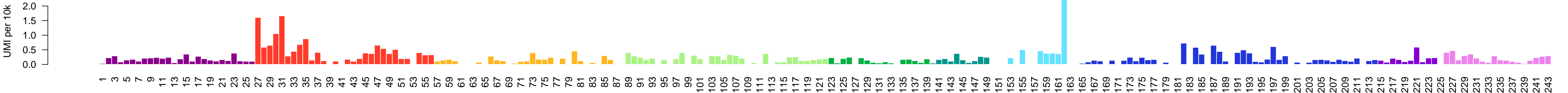
Forkhead.HG1.26:FOXG1 | 97.0
HoiH23_PIH23_004570
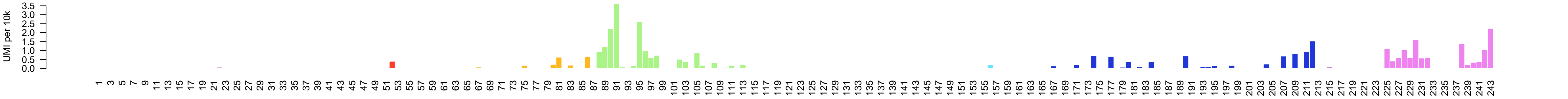
Homeodomains.HG2.7:DBX1/DBX2/EMX1/EMX2/HLX/NOTO/VAX1/VAX2 | 59.0
HoiH23_PIH23_004726
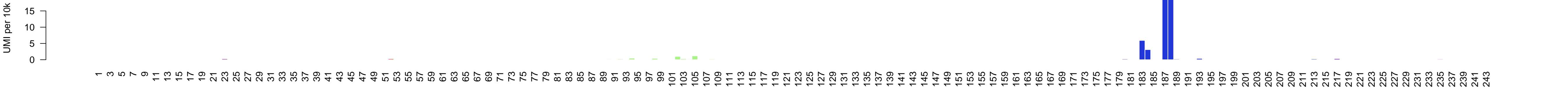
mTERF.HG1.2:like:MTERF1/MTERF2/MTERF3/MTERF4 | 24.0
HoiH23_PIH23_004738
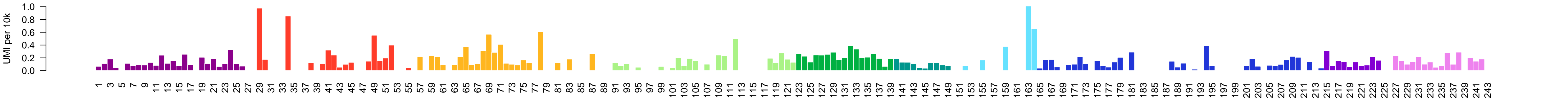
Brinker.HG1.0:like:POGK | 74.0
HoiH23_PIH23_004846
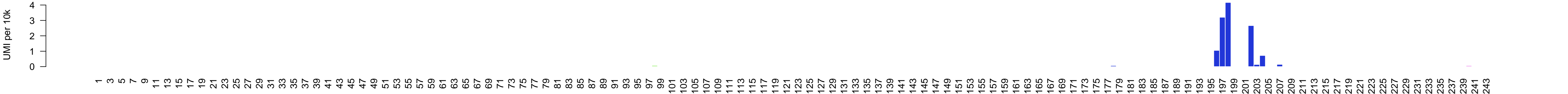
Myb.HG1.1:NCOR1/NCOR2/RCOR1/RCOR2/RCOR3 | 99.0
HoiH23_PIH23_004866
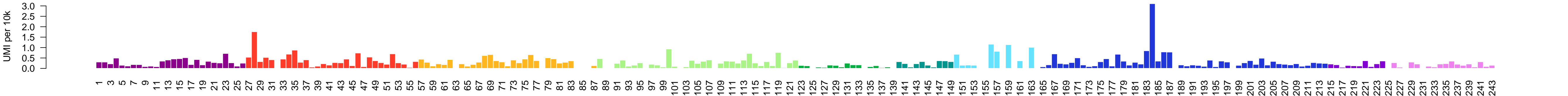
HLH.HG2.17:MAX | 96.0
HoiH23_PIH23_004867
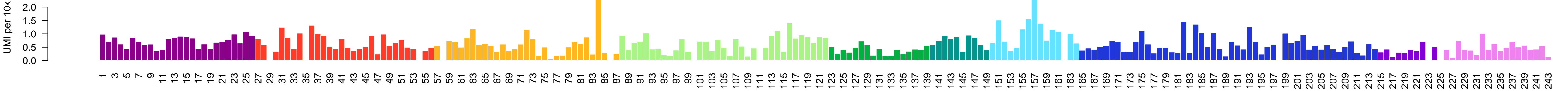
zf−met.HG88.0:NA | 1.0
HoiH23_PIH23_004885
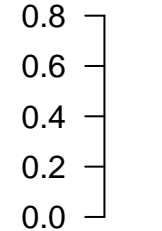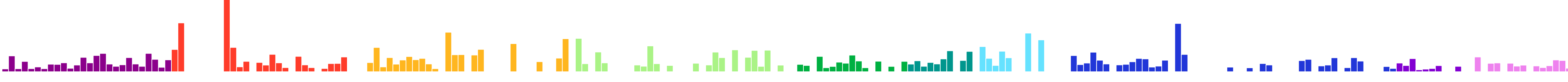
zf–met.HG15.0:SCAPER | 1.0
HoiH23_PIH23_004898
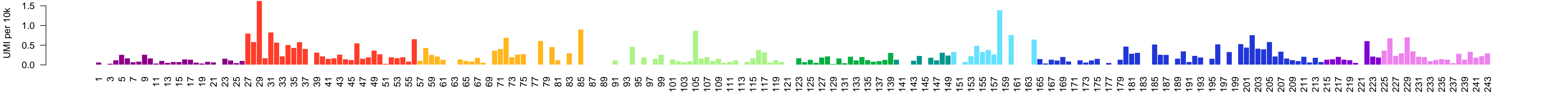
Homeodomains.HG1.72:OTP | 99.0
HoiH23_PIH23_004900
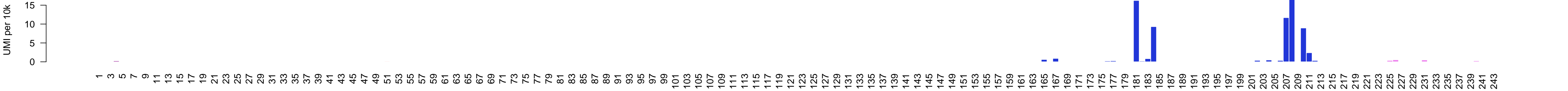
Homeodomains.HG1.45:like:ALX1/ALX3/ALX4/ARGFX/ARX/CRX/DMBX1/DRGX/OTP/OTX1/OTX2/PHOX2A/PHOX2B/PITX1/PITX2/PITX3/RAX/RAX2/SHOX/SHOX2/UNCX/VSX1/VSX2 | 91.0

HoiH23_PIH23_004901
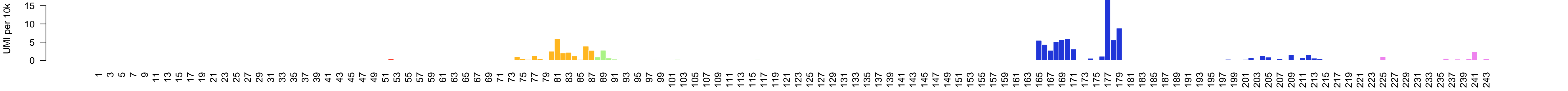
Homeodomains.HG2.6:HHEX | 93.0
HoiH23_PIH23_004933
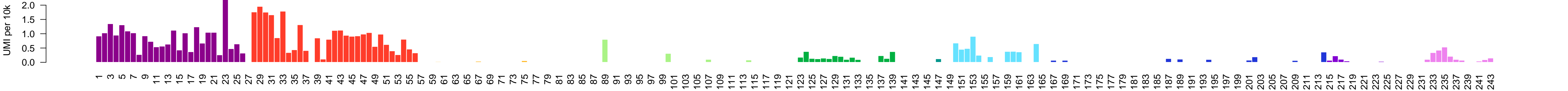
E2F_TDP.HG2.1:TFDP1/TFDP2/TFDP3 | 100.0
HoiH23_PIH23_004944
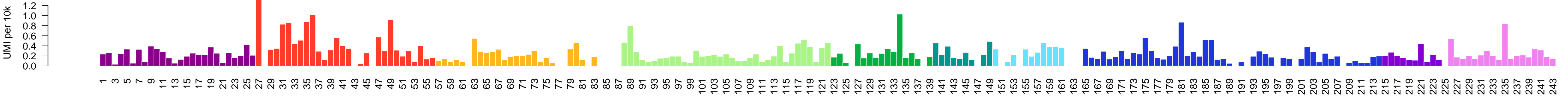
bZIP.HG5.0:CREBL2 | 1.0
HoiH23_PIH23_005117
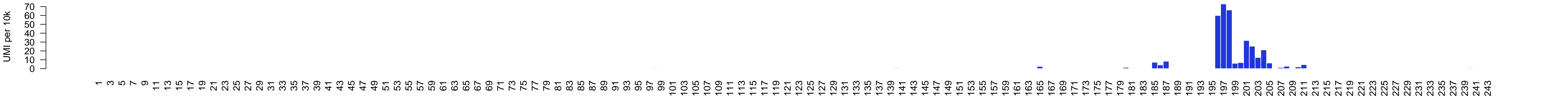
HoiH23_PIH23_005195-RA:HG.Unclassified | NA
HoiH23_PIH23_005195
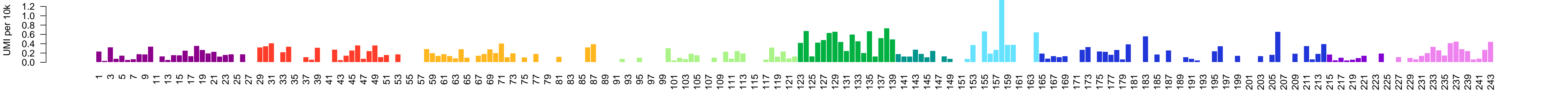
Forkhead.HG1.31:FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOXD4L5/FOXD4L6/FOXE1/FOXE3 | 62.0
HoiH23_PIH23_005233
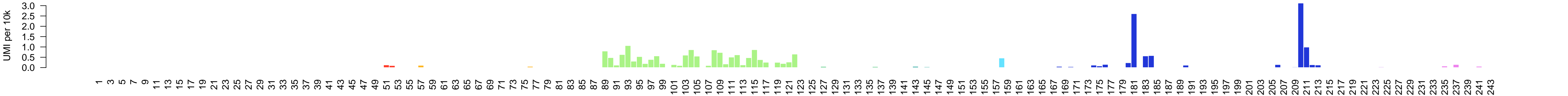
zf−C2H2.HG28.0:ZNF277 | 1.0
HoiH23_PIH23_005349
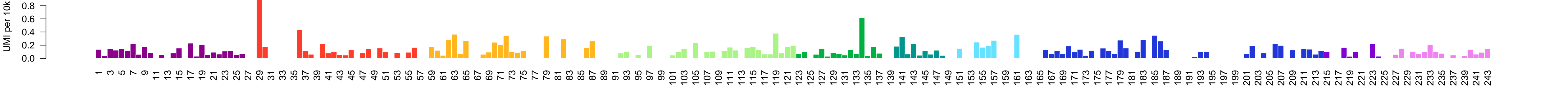
Ets.HG1.2:like:AC020909.1/SPI1/SPIB/SPIC | 45.0
HoiH23_PIH23_005362
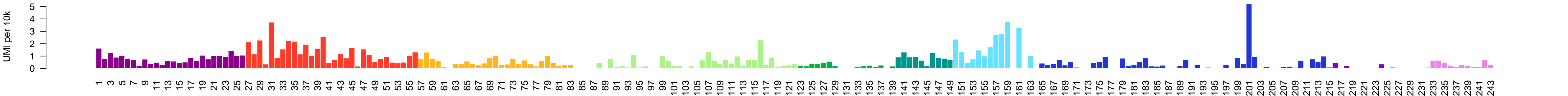
Ets.HG1.4:like:ELK1/ELK3/ELK4/ERF/ERFL/ERG/ETS1/ETS2/ETV1/ETV2/ETV3/ETV3L/ETV4/ETV5/ETV6/ETV7/FEV/FLI1/GABPA/SPDEF | 39.0
HoiH23_PIH23_005363
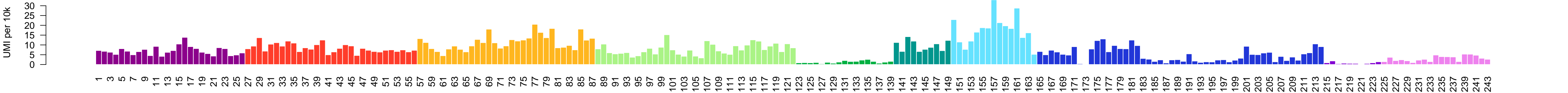
zf−C2H2.HG45.1:INSM1/INSM2 | 100.0
HoiH23_PIH23_005435
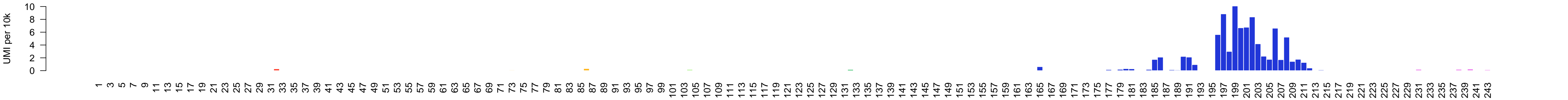
HLH.HG1.15:BHLHA15 | 99.0
HoiH23_PIH23_005488
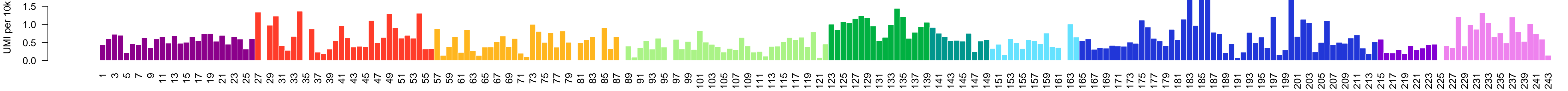
Myb.HG1.26:TADA2B | 94.0
HoiH23_PIH23_005515
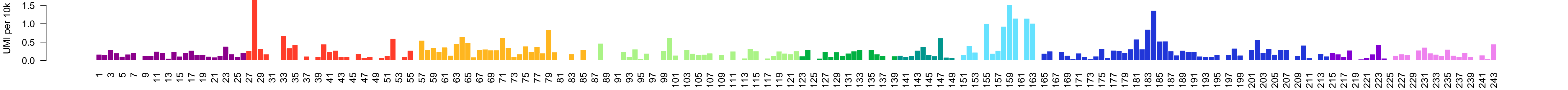
zf−C4_Nuclear_receptors.HG1.35:HNF4A/HNF4G | 98.0
HoiH23_PIH23_005607
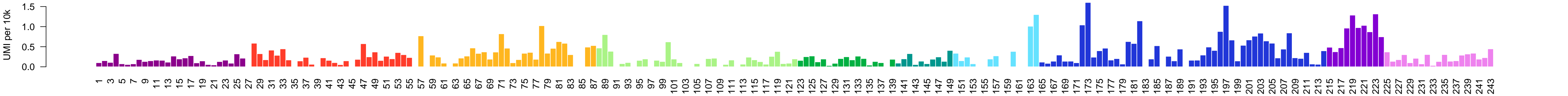
SMAD_MH1.HG1.1:SMAD4 | 100.0
HoiH23_PIH23_005678
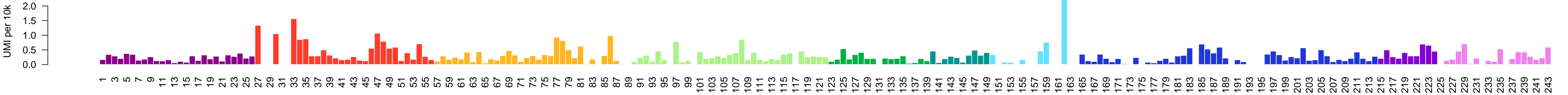
bZIP.HG1.0:like:BACH1/BACH2/MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NFE2/NFE2L1/NFE2L2/NFE2L3/NRL | 100.0
HoiH23_PIH23_005699
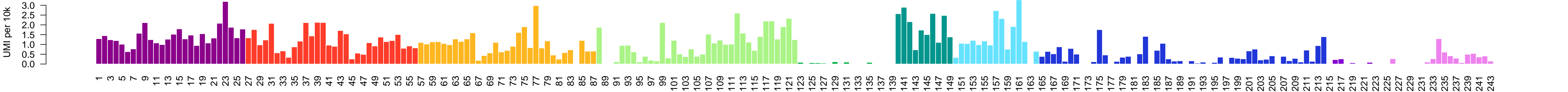
Myb.HG1.1:NCOR1/NCOR2/RCOR1/RCOR2/RCOR3 | 99.0
HoiH23_PIH23_005813
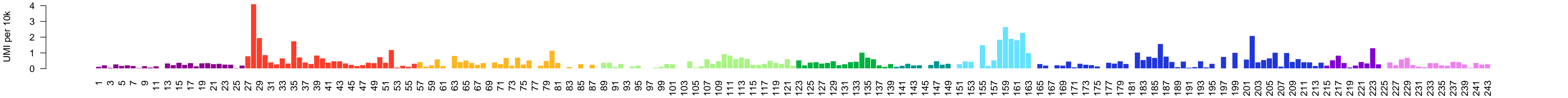
Myb.HG1.25:TADA2A | 90.0
HoiH23_PIH23_005827
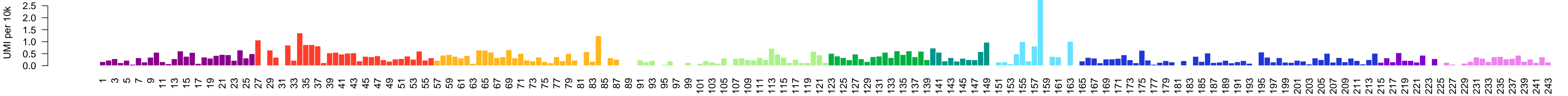
bZIP.HG1.6:ATF2/ATF7/ATF7−NPFF/CREB5 | 100.0
HoiH23_PIH23_005856
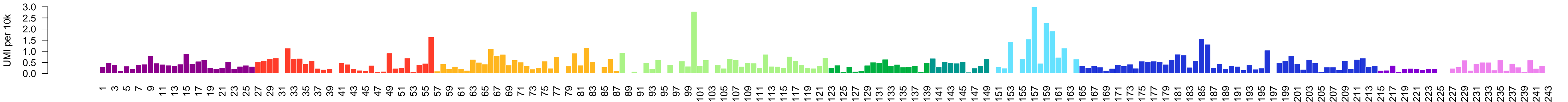
HLH.HG3.2:BHLHE40/BHLHE41/HELT/HEY1/HEY2/HEYL | 51.0
HoiH23_PIH23_005930
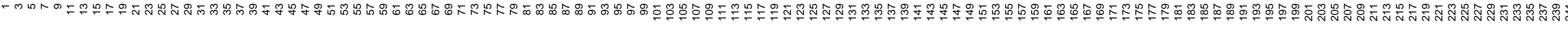
Homeodomains.HG1.9:PAX2/PAX5/PAX8 | 93.0
HoiH23_PIH23_005936
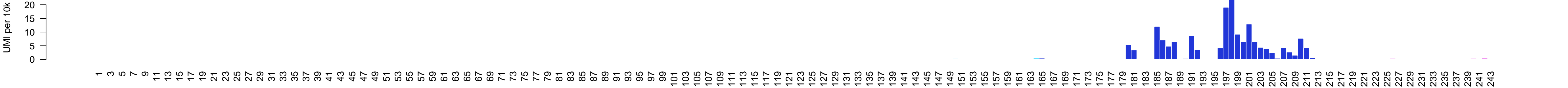
NFYB_NFYC.HG3.2:NFYC | 94.0
HoiH23_PIH23_005977
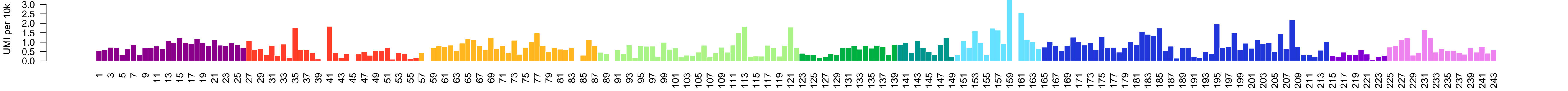
zf–C2H2.HG5.9:KLF10/KLF11 | 79.0
HoiH23_PIH23_005981
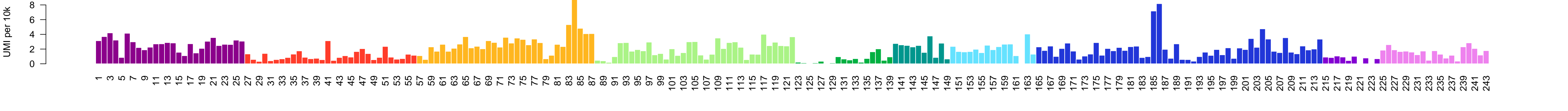
TEA.HG1.2:TEAD1/TEAD2 | 27.0
HoiH23_PIH23_006058
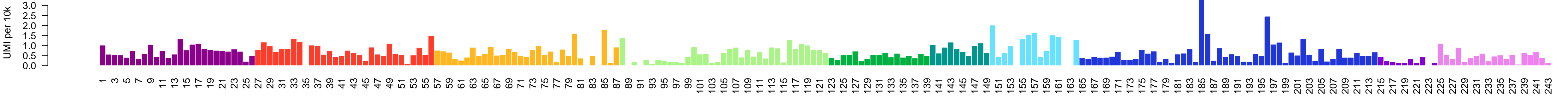
HLH.HG2.21:MITF/TFE3/TFEB/TFEC | 98.0
HoiH23_PIH23_006074
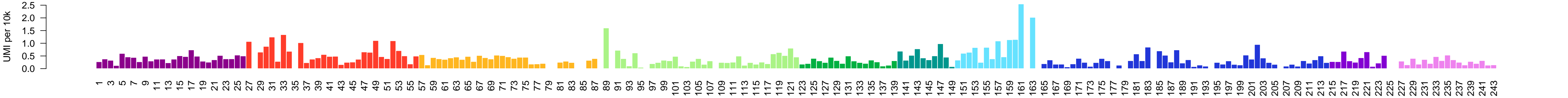
HMGbox_Sox.HG1.38:SOX4/SOX11/SOX12 | 96.0
HoiH23_PIH23_006133

bZIP.HG3.14:like:DBP/HLF/TEF | 1.0
HoiH23_PIH23_006175
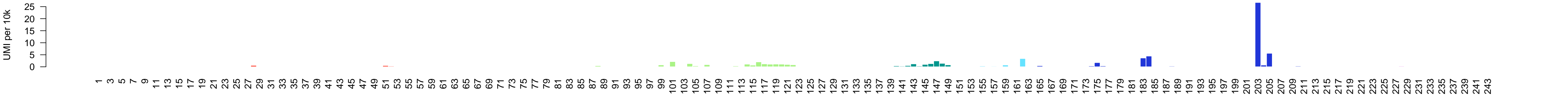
bZIP.HG3.7:like:DBP/HLF/TEF | 100.0
HoiH23_PIH23_006176

zf−C4_Nuclear_receptors.HG1.41:like:NR2E1/NR2E3 | 86.0
HoiH23_PIH23_006228
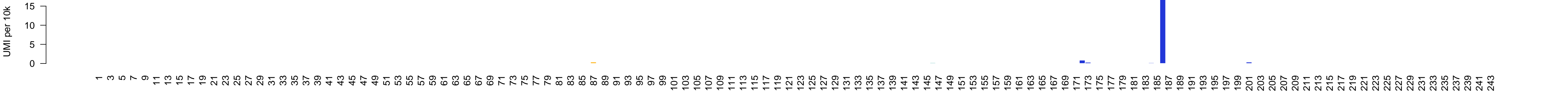
Forkhead.HG1.15:FOXJ3 | 99.0
HoiH23_PIH23_006379

bZIP.HG3.10:like:CEBPA/CEBPB/CEBPD/CEBPE/CEBPG | 75.0
HoiH23_PIH23_006478

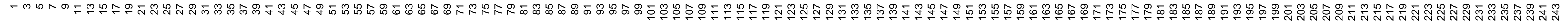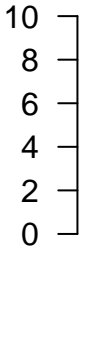2/BBX/BHMG1/CIC/HBP1/HMG20A/HMG20B/HMGB1/HMGB2/HMGB3/HMGB4/HMGXB3/HMGXB4/LEF1/MAEL/NSD2/PBRM1/PMS1/SMARCE1/SOX1/SOX2/SOX3/SOX4/SOX5/SOX6/SOX7/SOX8/SOX9/SOX10/SOX11/SOX12/SOX13/SOX14/SOX15/SOX17/SOX18/SOX21/SOX30/SRY/SSRP1/TCF7/TCF7L1/TCF7L2/TC
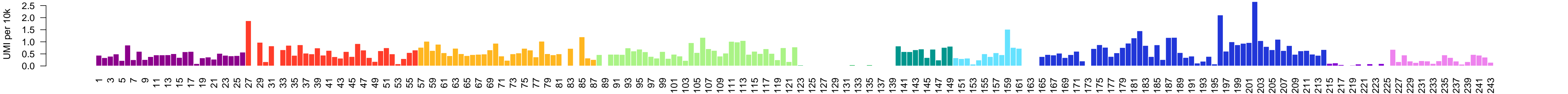
HoiH23_PIH23_006522
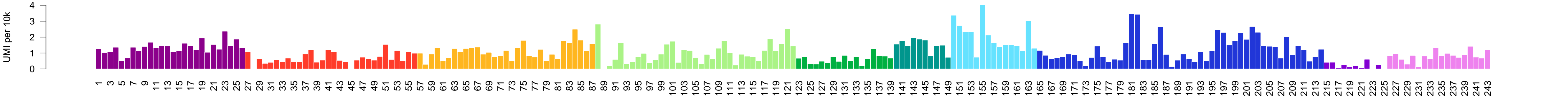
Homeodomains.HG5.0:LMX1A/LMX1B | 97.0
HoiH23_PIH23_006561
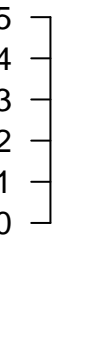
Homeodomains.HG5.3:LHX3/LHX4 | 63.0
HoiH23_PIH23_006563

zf−C2H2.HG93.0:ZNF80 | 1.0
HoiH23_PIH23_006716
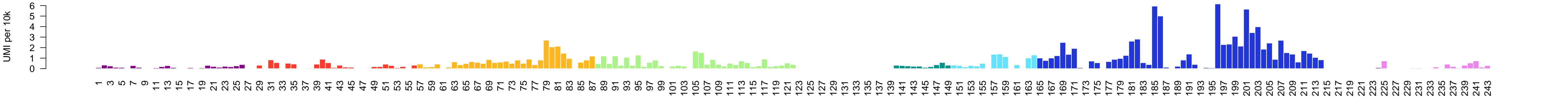
zf-met.HG10.0:ZMAT2 | 1.0
HoiH23_PIH23_006731
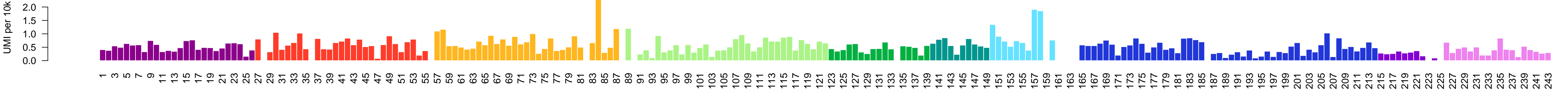
CSD.HG1.7:YBX1/YBX2/YBX3 | 97.0
HoiH23_PIH23_006840
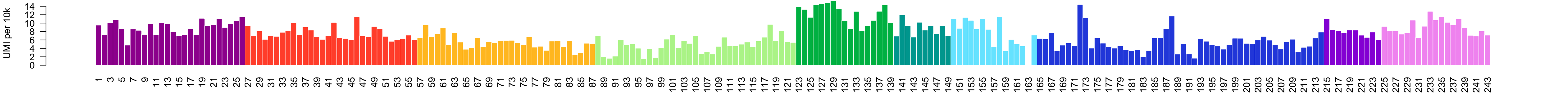
bZIP.HG1.9:like:ATF3/FOS/FOSB/FOSL1/FOSL2/JDP2 | 92.0
HoiH23_PIH23_006937
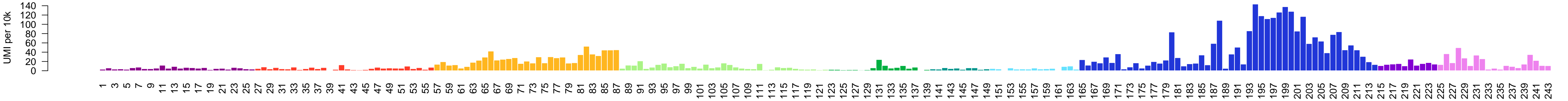
bZIP.HG1.9:like:ATF3/FOS/FOSB/FOSL1/FOSL2/JDP2 | 92.0
HoiH23_PIH23_006938
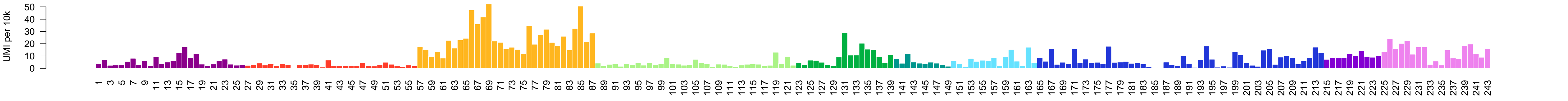
zf−met.HG22.0:NA | 1.0
HoiH23_PIH23_007114
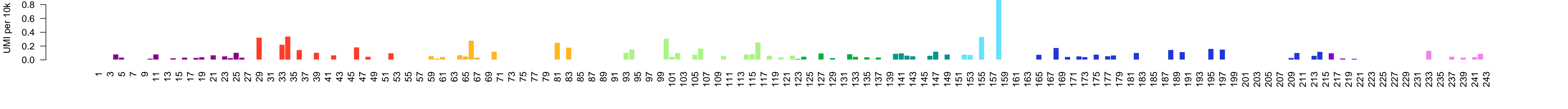
Tub.HG1.0:TUB/TULP1/TULP2/TULP3/TULP4 | 1.0
HoiH23_PIH23_007135
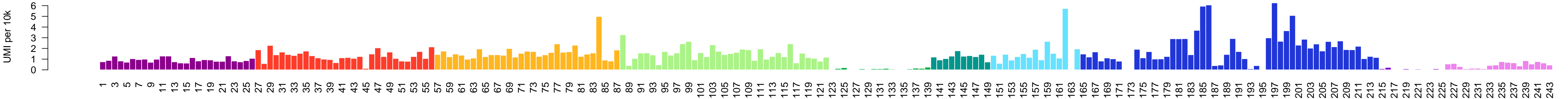
Ets.HG1.0:ELF1/ELF2/ELF4 | 90.0
HoiH23_PIH23_007262
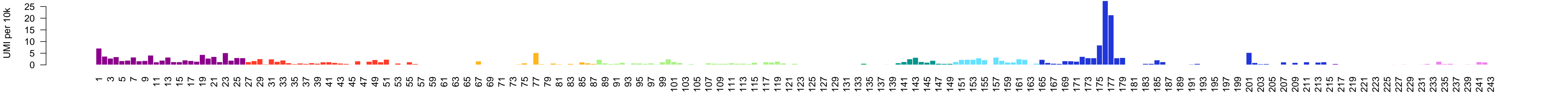
HMGbox_Sox.HG1.62:like:SOX1/SOX2/SOX3/SOX15 | 53.0
HoiH23_PIH23_007440
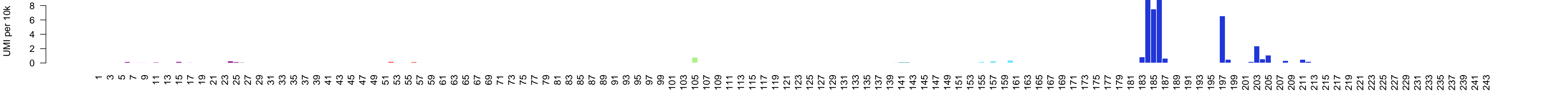
zf−C2H2.HG184.0:NA | 1.0
HoiH23_PIH23_007461

HLH.HG3.2:BHLHE40/BHLHE41/HELT/HEY1/HEY2/HEYL | 51.0
HoiH23_PIH23_007465
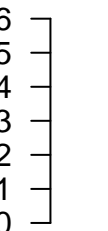
HMGbox_Sox.HG1.30:HBP1 | 100.0
HoiH23_PIH23_007590

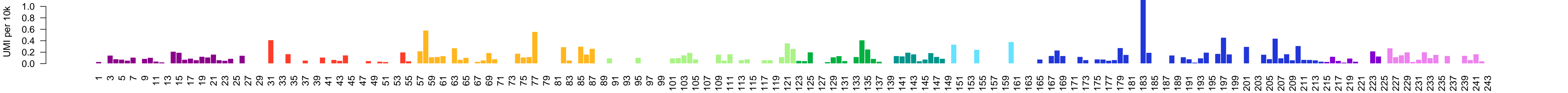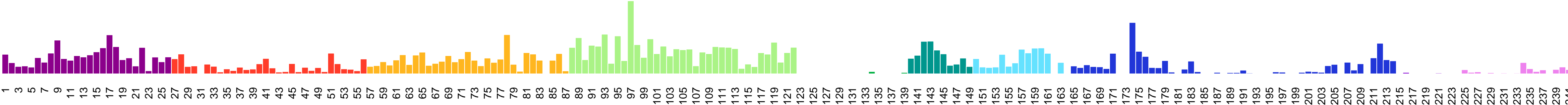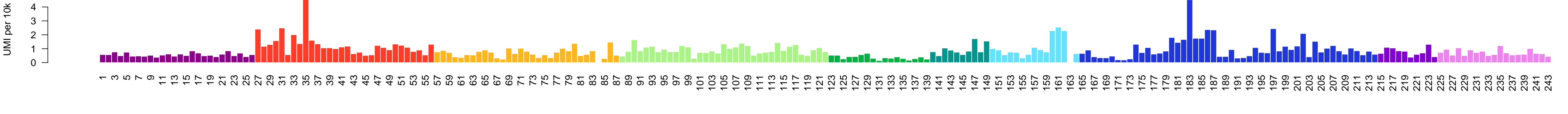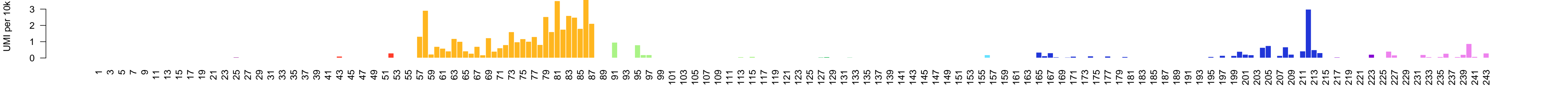HLH.HG5.0:EBF1/EBF2/EBF3/EBF4 | 1.0
HoiH23_PIH23_007623
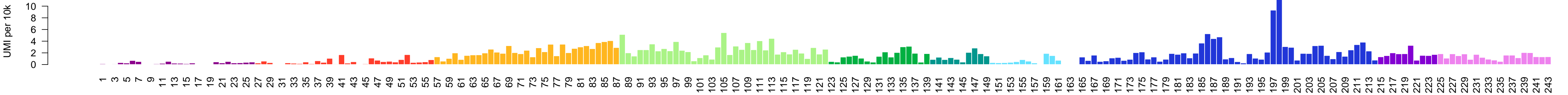
Homeodomains.HG1.61:PITX1/PITX2/PITX3 | 86.0
HoiH23_PIH23_007654
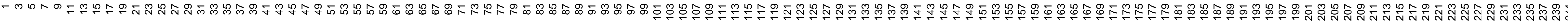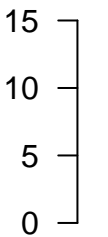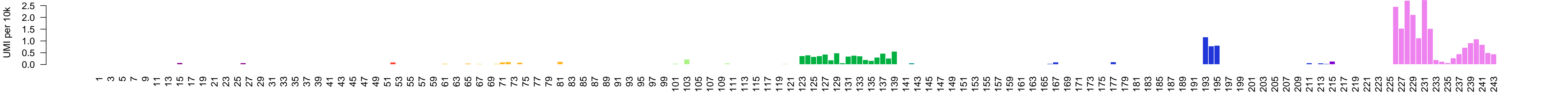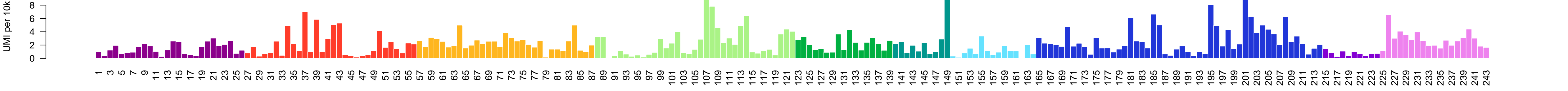
HLH.HG2.19:MXD1/MXD3/MXD4/MXI1 | 99.0
HoiH23_PIH23_007692

Homeodomains.HG2.7:DBX1/DBX2/EMX1/EMX2/HLX/NOTO/VAX1/VAX2 | 59.0
HoiH23_PIH23_007693

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
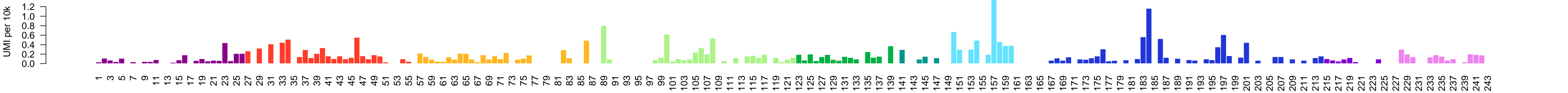
HoiH23_PIH23_007728

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
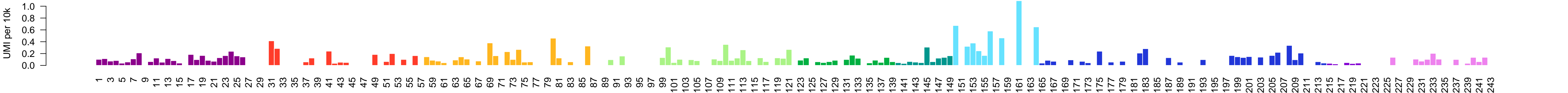
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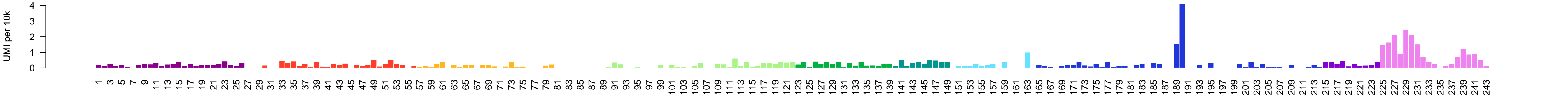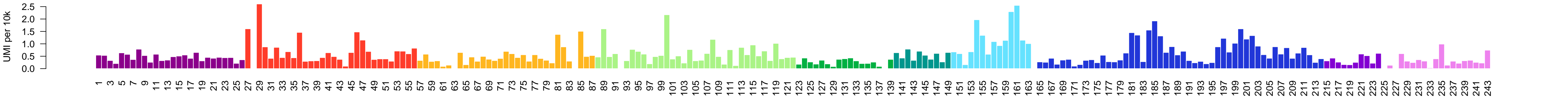
zf−met.HG4.2:ZFR/ZFR2 | 63.0
HoiH23_PIH23_007791

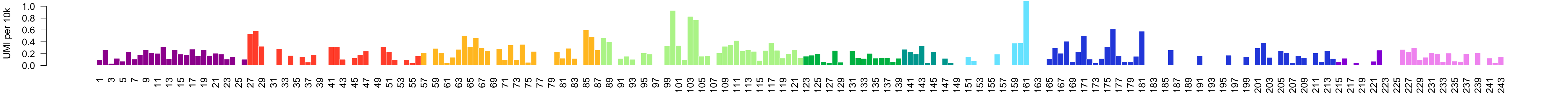zf−C2H2.HG5.0:like:KLF1/KLF2/KLF3/KLF4/KLF5/KLF6/KLF7/KLF8/KLF10/KLF11/KLF12/KLF14/KLF15/KLF17/KLF18/WT1 | 99.0

HoiH23_PIH23_007882

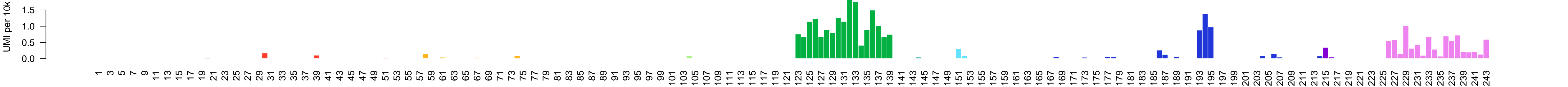Forkhead.HG1.18:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6 | 100.0
HoiH23_PIH23_008008
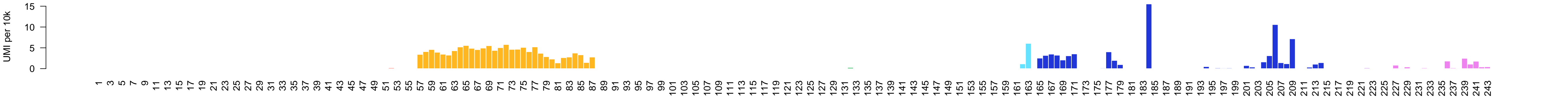
zf−C2H2.HG5.14:KLF5/KLF6/KLF7 | 82.0
HoiH23_PIH23_008047

HLH.HG1.30:like:BHLHE22/BHLHE23/OLIG1/OLIG2/OLIG3 | 97.0
HoiH23_PIH23_008074

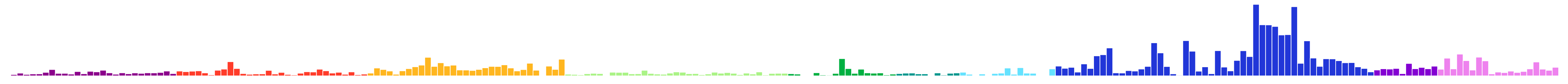Homeodomains.HG2.12:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6 | 56.0
HoiH23_PIH23_008099

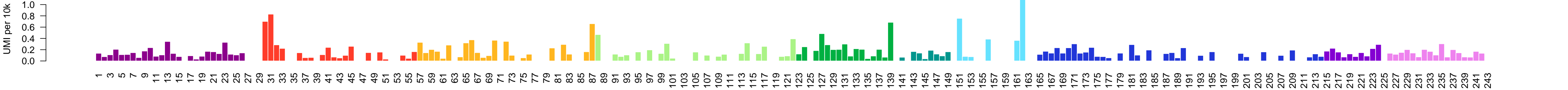zf-C2H2.HG7.3:ZNF367;zf-met.HG1.11:like:PATZ1/ZBTB41 | 68.0;99.0
HoiH23_PIH23_008115

Myb.HG1.8:SNAPC4 | 70.0
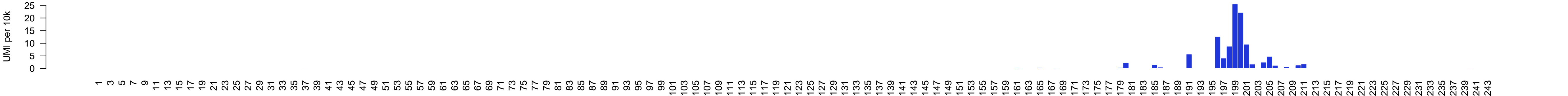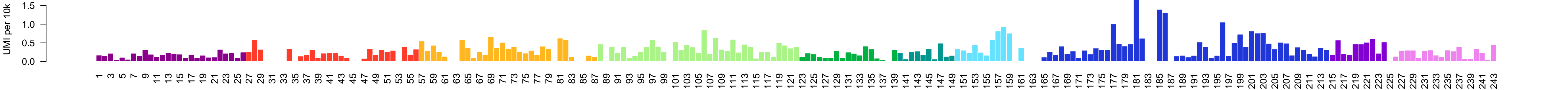HoiH23_PIH23_008294

Homeodomains.HG5.7:LHX1/LHX5 | 86.0
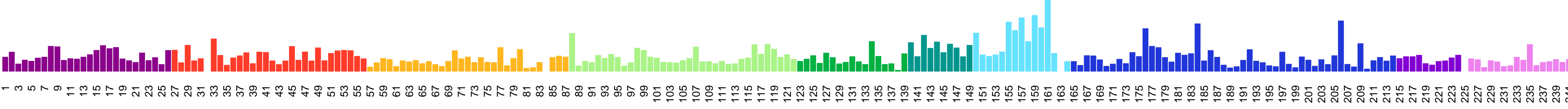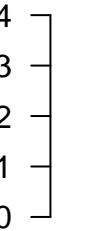HoiH23_PIH23_008308

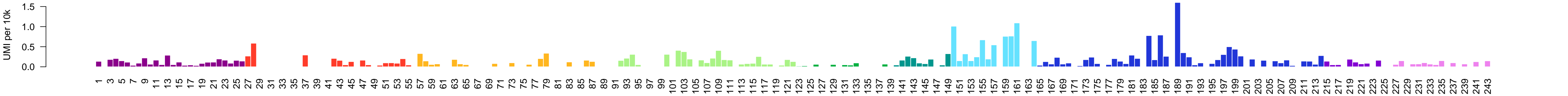Homeodomains.HG4.6:PBX1/PBX2/PBX3/PBX4 | 100.0
HoiH23_PIH23_008320

bZIP.HG2.3:ATF6/ATF6B | 100.0
HoiH23_PIH23_008321
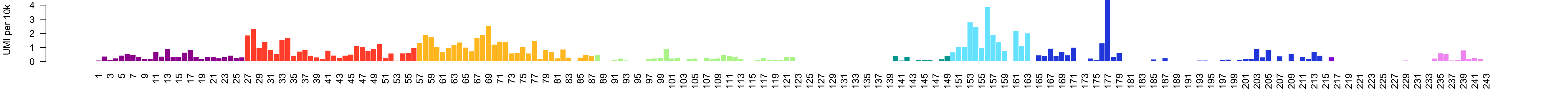
zf−C2H2.HG4.26:PRDM12;zf−met.HG3.1:PRDM4/PRDM5/PRDM10/PRDM12 | 81.0;85.0
HoiH23_PIH23_008327
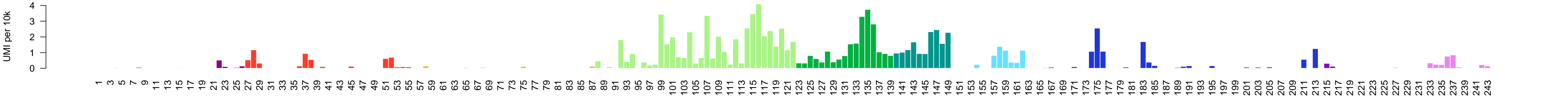
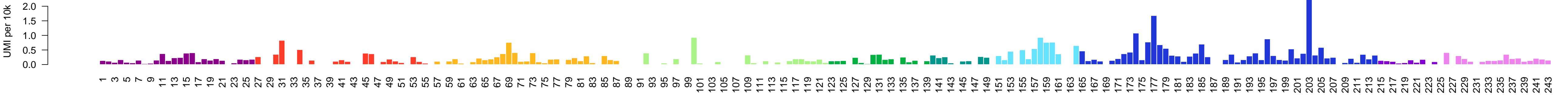HMGbox_Sox.HG1.34:LEF1/TCF7/TCF7L1/TCF7L2 | 100.0
HoiH23_PIH23_008345

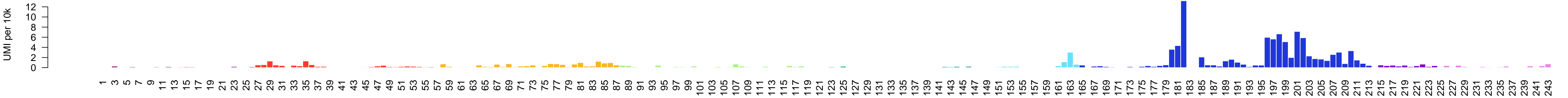Homeodomains.HG1.20:GSC/GSC2 | 91.0
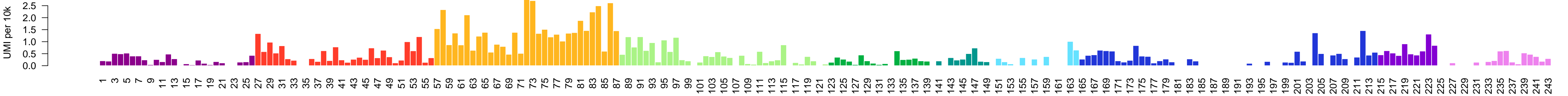HoiH23_PIH23_008404
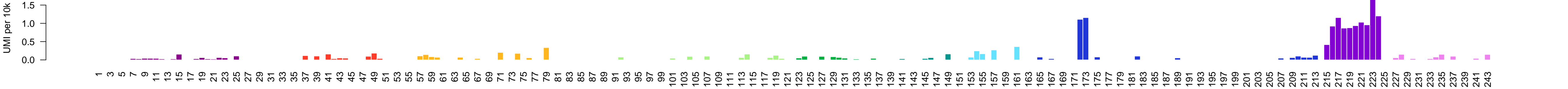
CSD.HG1.4:CSDE1 | 68.0
HoiH23_PIH23_008576
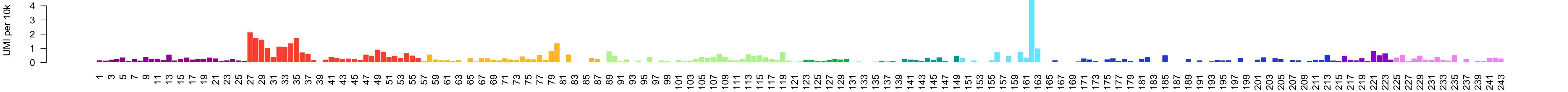
IRF.HG1.3:IRF1/IRF2 | 37.0
HoiH23_PIH23_008602
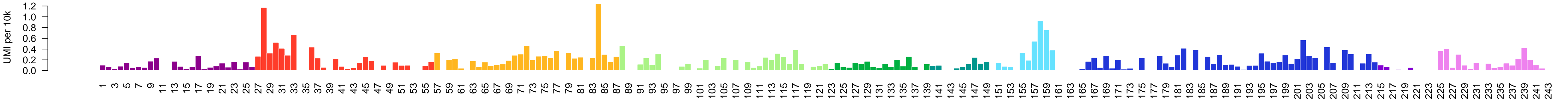
zf−C2H2.HG5.14:KLF5/KLF6/KLF7 | 82.0
HoiH23_PIH23_008766

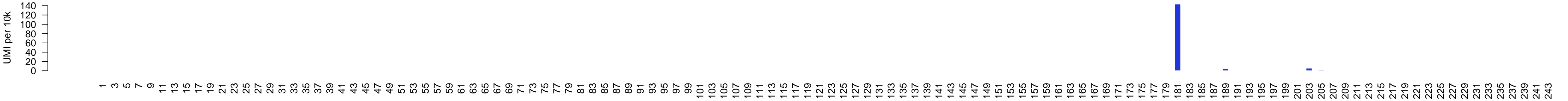zf−C2H2.HG25.1:OVOL1/OVOL2/OVOL3 | 99.0
HoiH23_PIH23_008786

zf−C2H2.HG12.11:SP1/SP2/SP3/SP4 | 55.0
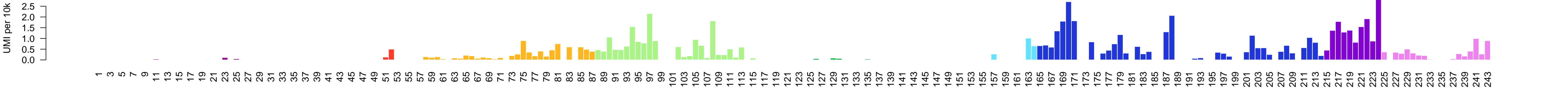HoiH23_PIH23_008899

TFIIB.HG1.2:BRF1 | 100.0
HoiH23_PIH23_009005

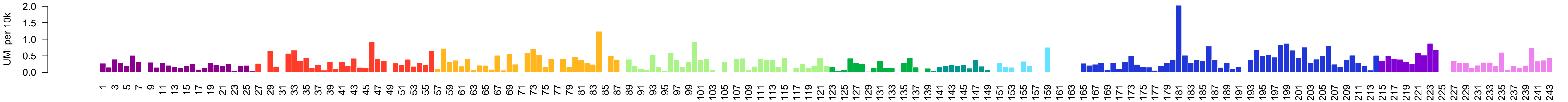Homeodomains.HG7.2:like:SIX1/SIX2/SIX3/SIX4/SIX5/SIX6 | 80.0
HoiH23_PIH23_009302

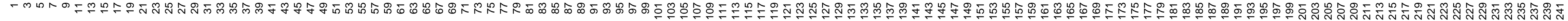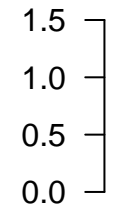**Homeodomains.HG7.10:SIX3/SIX6 | 91.0**
HoiH23_PIH23_009303

zf−C4_Nuclear_receptors.HG1.29:AR/ESR1/ESR2/NR3C1/NR3C2/PGR | 89.0
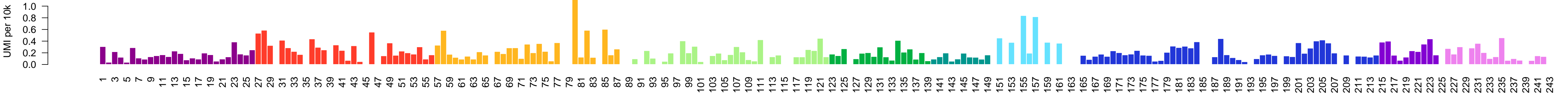HoiH23_PIH23_009307

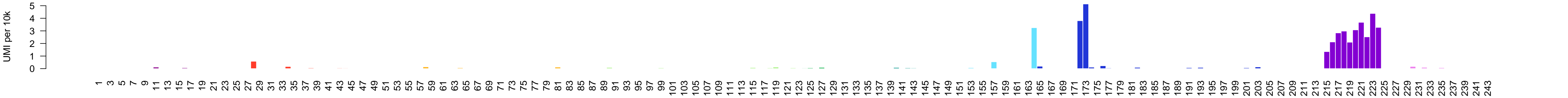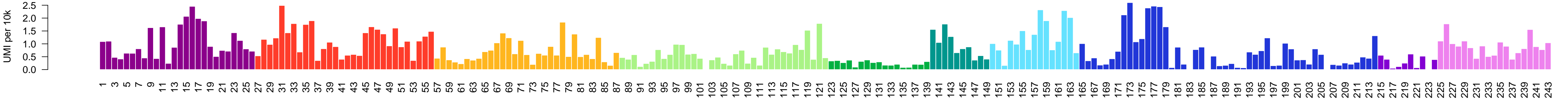HLH.HG1.19:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6 | 100.0
HoiH23_PIH23_009346

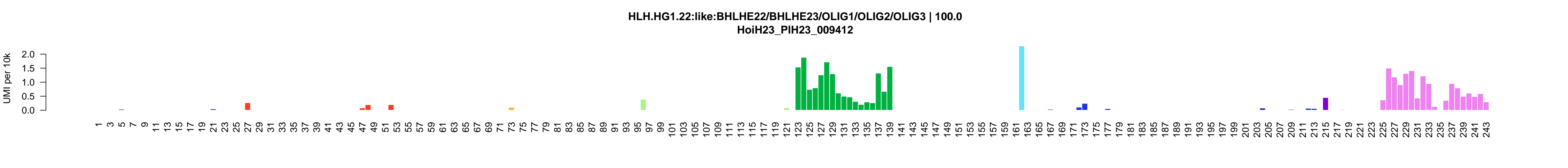**zf−MIZ.HG1.3:like:PIAS1/PIAS2/PIAS3/PIAS4 | 80.0**
HoiH23_PIH23_009359
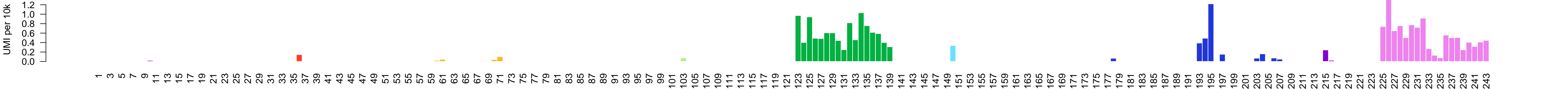
Forkhead.HG1.39:FOXC1/FOXC2 | 98.0
HoiH23_PIH23_009379

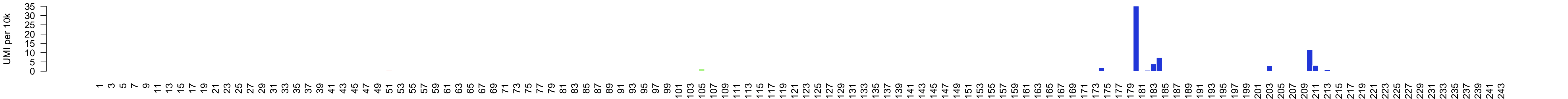Forkhead.HG1.37:FOXQ1 | 78.0
HoiH23_PIH23_009380

HLH.HG1.22:like:BHLHE22/BHLHE23/OLIG1/OLIG2/OLIG3 | 100.0
HoiH23_PIH23_009412

HLH.HG1.30:like:BHLHE22/BHLHE23/OLIG1/OLIG2/OLIG3 | 97.0
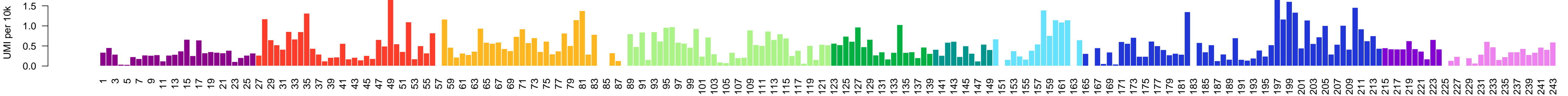HoiH23_PIH23_009413

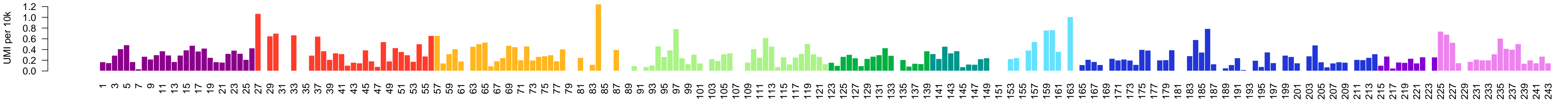**Homeodomains.HG3.30:GSX1/GSX2 | 99.0**
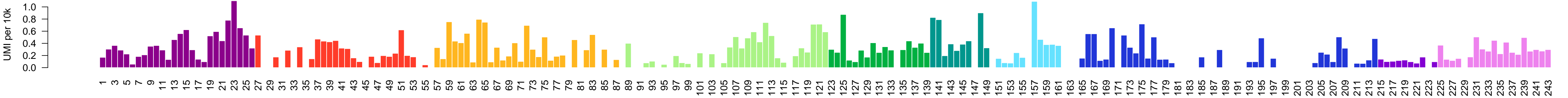**HoiH23_PIH23_009446**
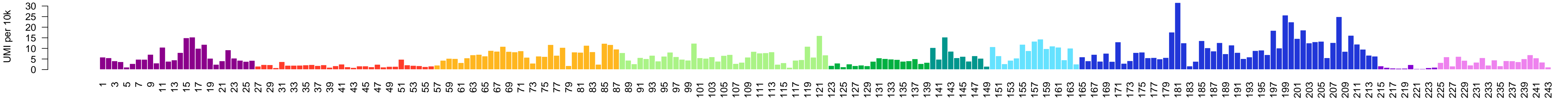
HLH.HG2.3:SREBF1/SREBF2 | 100.0
HoiH23_PIH23_009447
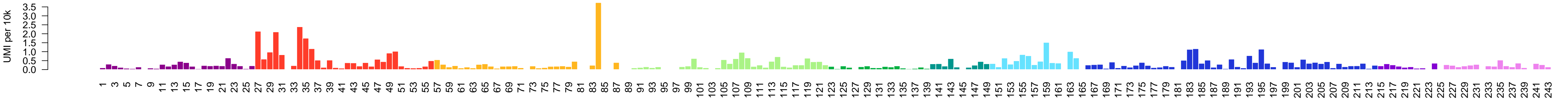
Forkhead.HG1.9:FOXK1/FOXK2 | 100.0
HoiH23_PIH23_009490
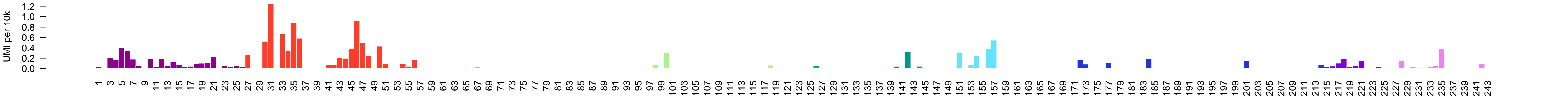
NFYB_NFYC.HG3.1:POLE4 | 67.0
HoiH23_PIH23_009510

bZIP.HG4.0:ATF4/ATF5 | 1.0
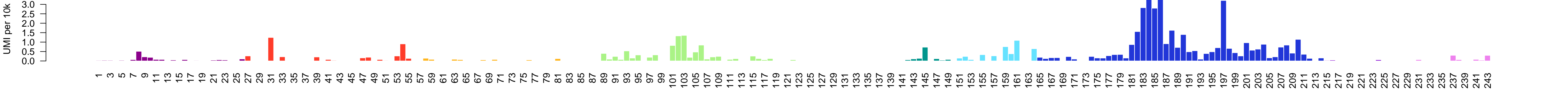HoiH23_PIH23_009547

Myb.HG1.2:SMARCC1/SMARCC2 | 100.0
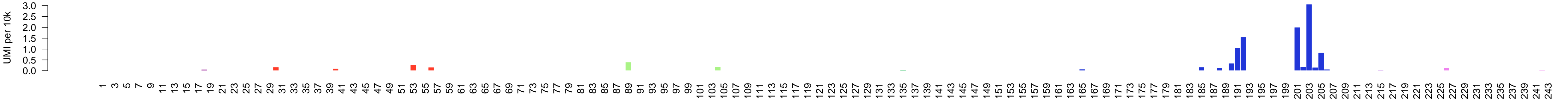HoiH23_PIH23_009583

RFX.HG1.4:RFX4/RFX6 | 57.0
HoiH23_PIH23_009624

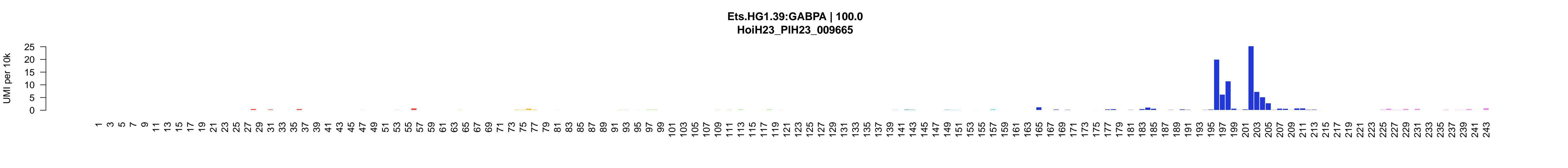**HLH.HG4.0:TCF3/TCF4/TCF12 | 1.0**
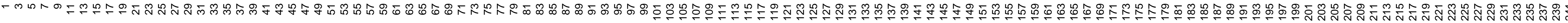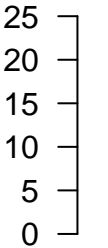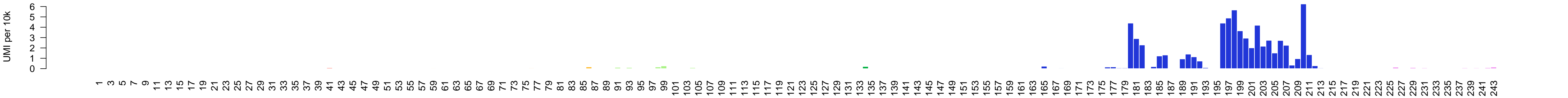**HoiH23_PIH23_009657**

Ets.HG1.40:ETS1/ETS2 | 84.0
HoiH23_PIH23_009661

Ets.HG1.39:GABPA | 100.0
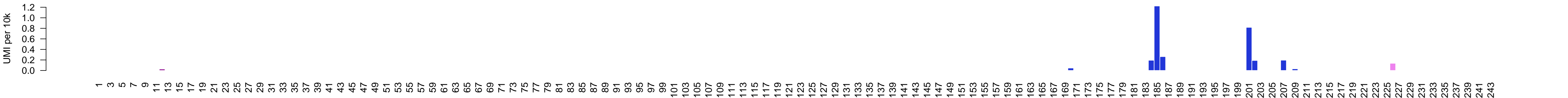**HoiH23_PIH23_009665**

Ets.HG1.30:ERG/FEV/FLI1 | 23.0
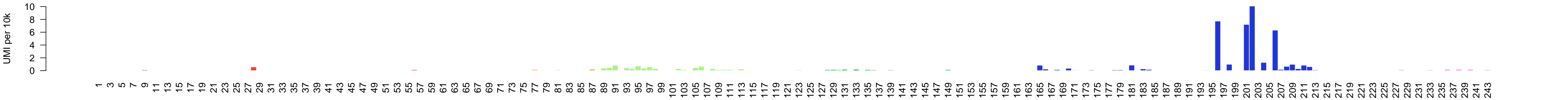**HoiH23_PIH23_009667**
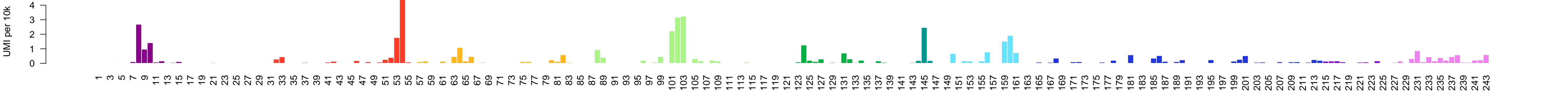
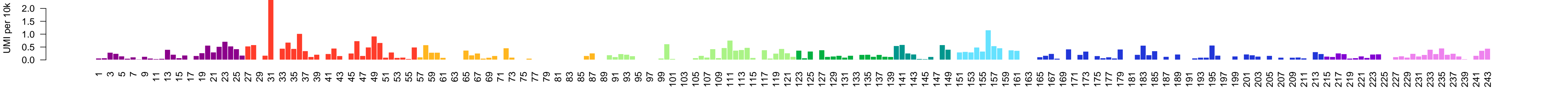**Doublesex_DM.HG1.14:DMRTA1/DMRTA2 | 87.0**
HoiH23_PIH23_009668

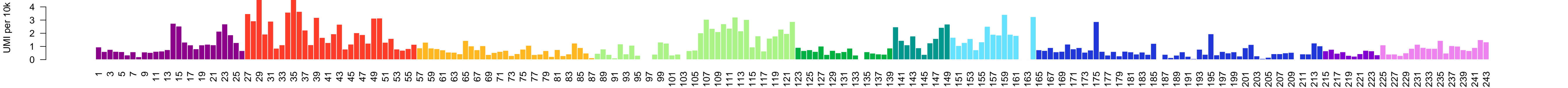Homeodomains.HG4.15:MEIS1/MEIS2/MEIS3 | 100.0
HoiH23_PIH23_009723

Forkhead.HG1.0:FOXN1/FOXN4/FOXR1/FOXR2 | 100.0
HoiH23_PIH23_009830
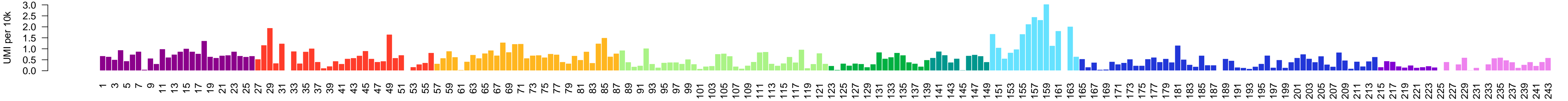
HMGbox_Sox.HG1.18:SSRP1 | 25.0
HoiH23_PIH23_009837
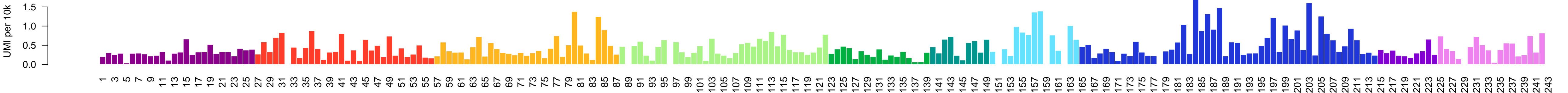
HMGbox_Sox.HG1.4:like:TFAM | 76.0
HoiH23_PIH23_009935

P53.HG1.3:TP53/TP63/TP73 | 45.0
HoiH23_PIH23_009944

MADS−box_SRF.HG1.2:BORCS8−MEF2B/MEF2A/MEF2B/MEF2C/MEF2D | 100.0
HoiH23_PIH23_010027

Homeodomains.HG2.18:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NKX2−8/NKX3−1/NKX3−2 | 23.0
HoiH23_PIH23_010042

Homeodomains.HG2.18:NKX2−1/NKX2−2/NKX2−3/NKX2−4/NKX2−5/NKX2−6/NKX2−8/NKX3−1/NKX3−2 | 23.0
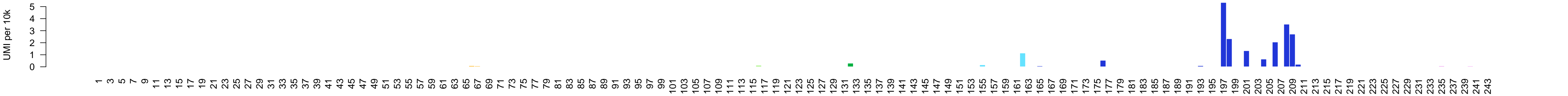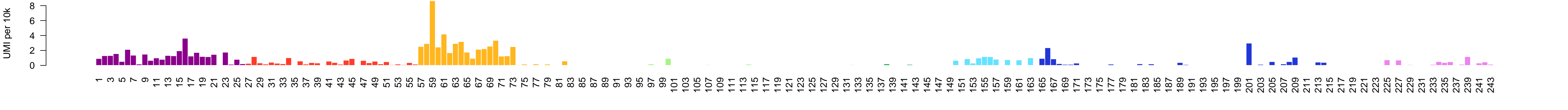**HoiH23_PIH23_010043**

Homeodomains.HG2.2:like:NANOG/NANOGP8 | 58.0
HoiH23_PIH23_010044

Homeodomains.HG2.20:like:MSX1/MSX2 | 100.0
HoiH23_PIH23_010045

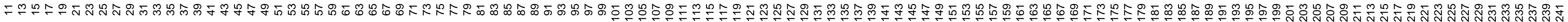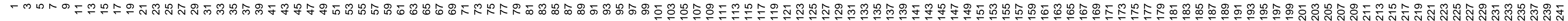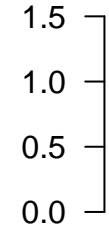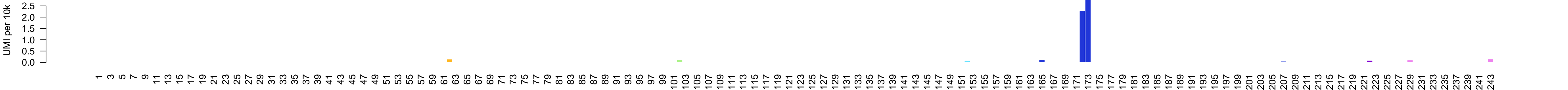**IRF.HG1.0:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 | 89.0**
HoiH23_PIH23_010047

IRF.HG1.0:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 | 89.0
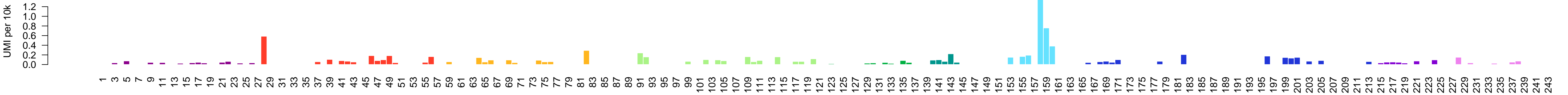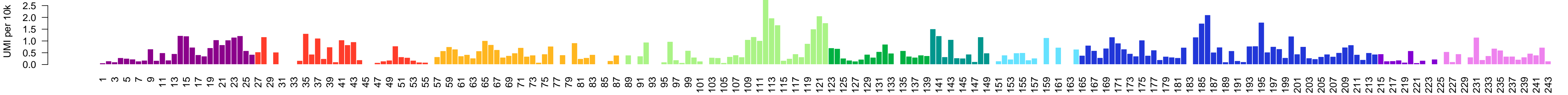**HoiH23_PIH23_010048**

IRF.HG1.0:like:IRF1/IRF2/IRF3/IRF4/IRF5/IRF6/IRF7/IRF8/IRF9 | 89.0
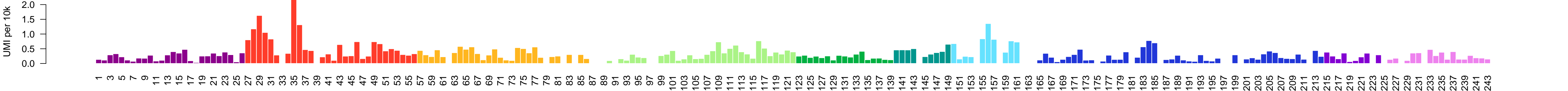**HoiH23_PIH23_010049**

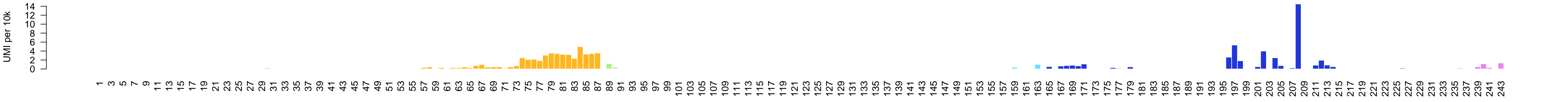**Myb.HG5.0:DMAP1 | 1.0**
HoiH23_PIH23_010118
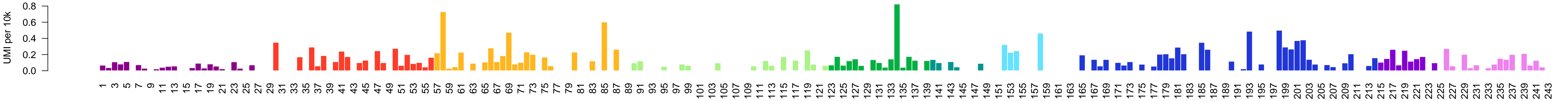
HLH.HG2.9:USF1/USF2 | 99.0
HoiH23_PIH23_010122

Myb.HG1.15:CDC5L | 100.0
HoiH23_PIH23_010148
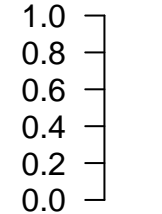
Forkhead.HG1.26:FOXG1 | 97.0
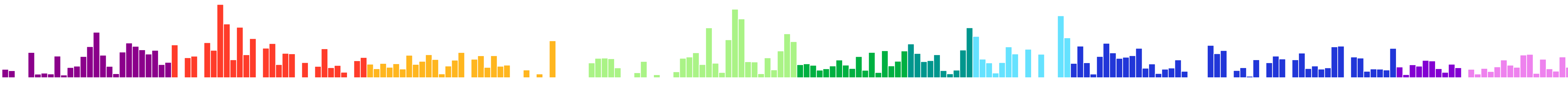HoiH23_PIH23_010243

NFX1_ZF.HG1.0:NFXL1 | 100.0
HoiH23_PIH23_010258
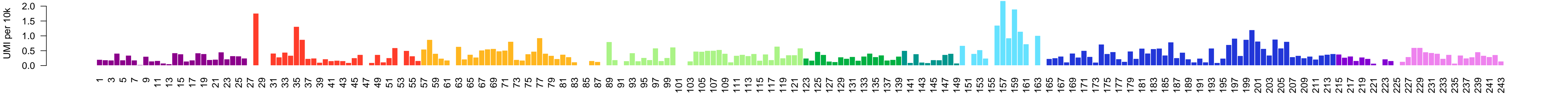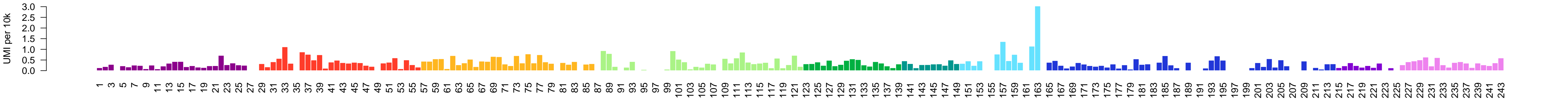
NRF1.HG1.2:NRF1 | 75.0
HoiH23_PIH23_010355

zf−C2H2.HG14.8:YY1/YY2 | 48.0
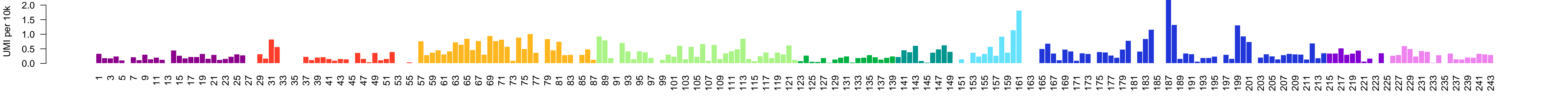HoiH23_PIH23_010430

zf−C2H2.HG130.0:NA;zf−met.HG8.0:DNAJC21 | 1.0
HoiH23_PIH23_010453

NFYB_NFYC.HG3.3:DRAP1 | 100.0
HoiH23_PIH23_010470
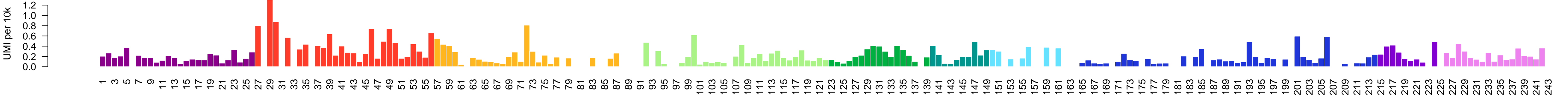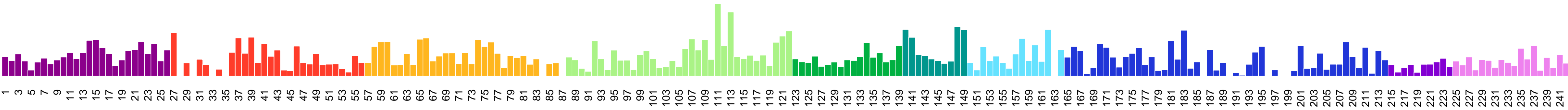
HLH.HG1.0:FERD3L | 98.0
HoiH23_PIH23_010483

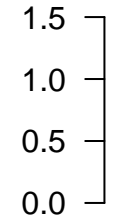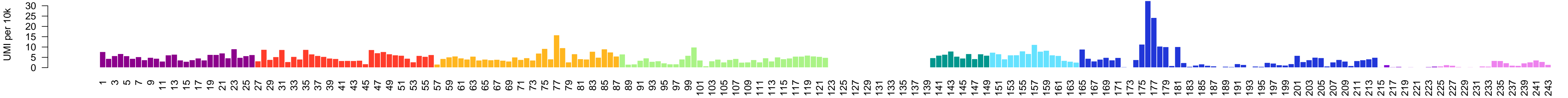**Myb.HG6.0:TERF2IP | 1.0**
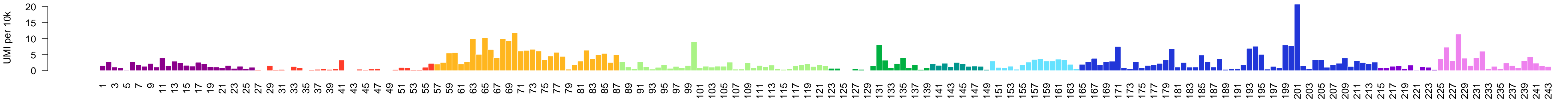HoiH23_PIH23_010497

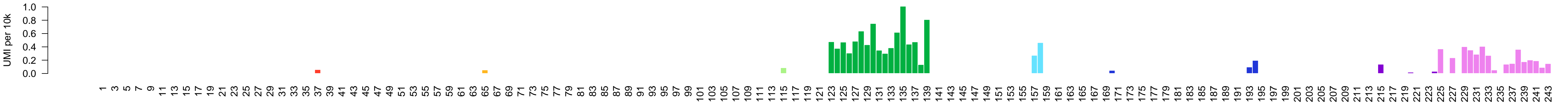NFYA.HG1.1:like:NFYA | 57.0
HoiH23_PIH23_010543

IRF.HG1.3:IRF1/IRF2 | 37.0
HoiH23_PIH23_010547

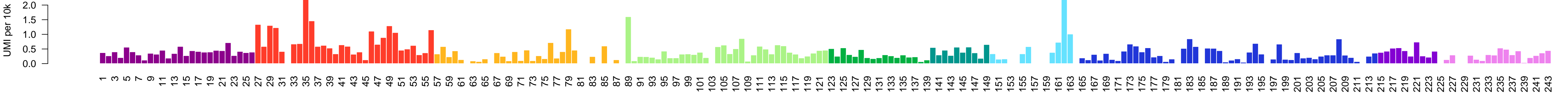**zf–C2H2.HG5.14:KLF5/KLF6/KLF7 | 82.0**
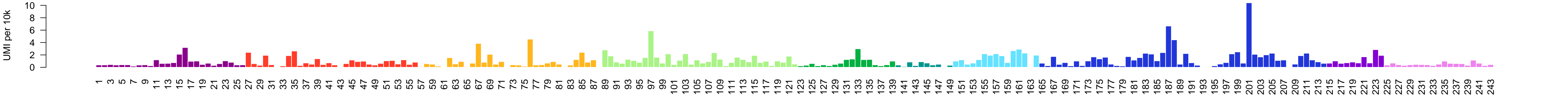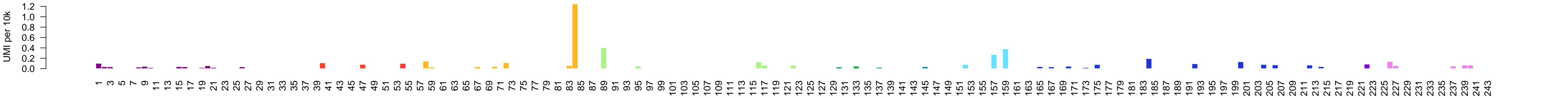HoiH23_PIH23_010552

HLH.HG2.2:TFAP4 | 98.0
HoiH23_PIH23_010554

Myb.HG1.7:DNAJC2 | 100.0
HoiH23_PIH23_010626

HMGbox_Sox.HG1.50:SOX8/SOX9/SOX10 | 75.0
HoiH23_PIH23_010696

THAP_finger.HG1.56:like:THAP11 | 20.0
HoiH23_PIH23_010731

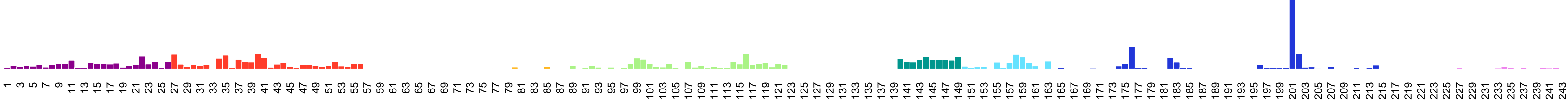Homeodomains.HG1.73:ARX/PHOX2A/PHOX2B | 17.0
HoiH23_PIH23_010816

Homeodomains.HG1.73:ARX/PHOX2A/PHOX2B | 17.0
HoiH23_PIH23_010820

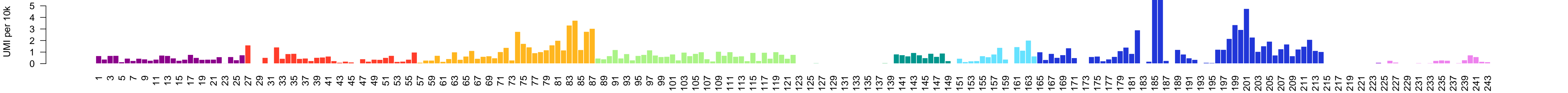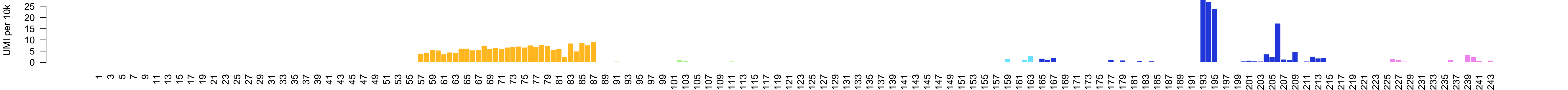zf−C2H2.HG38.0:FEZF1/FEZF2;zf−met.HG61.0:NA | 1.0
HoiH23_PIH23_010906

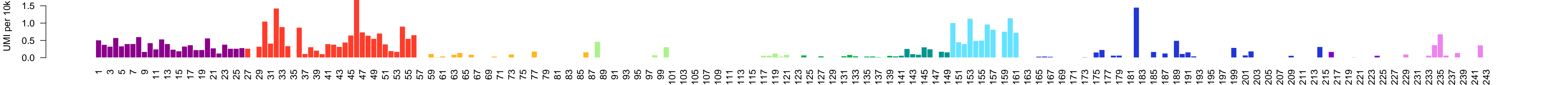Homeodomains.HG3.20:like:EN1/EN2 | 22.0
HoiH23_PIH23_010988

Homeodomains.HG2.19:HMX1/HMX2/HMX3 | 33.0
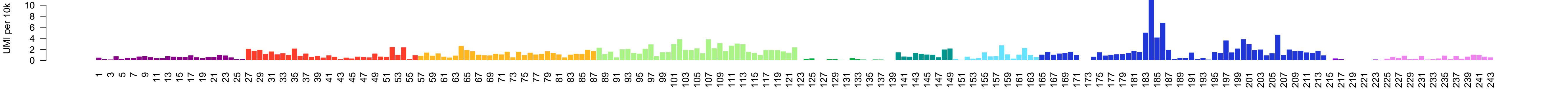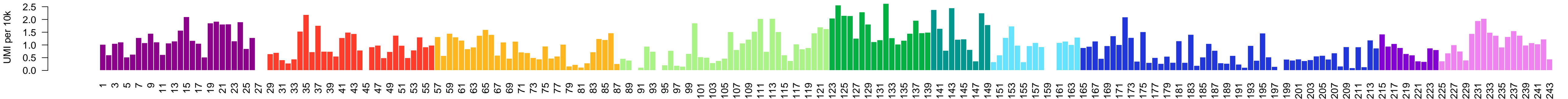**HoiH23_PIH23_010989**

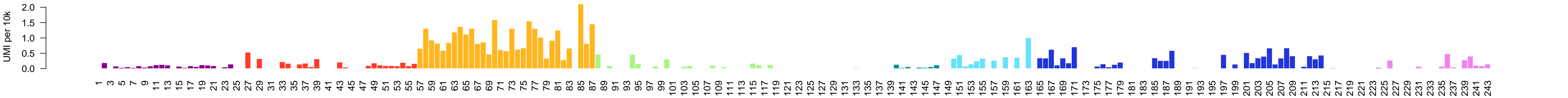**SAND.HG1.1:DEAF1 | 99.0**
HoiH23_PIH23_011039

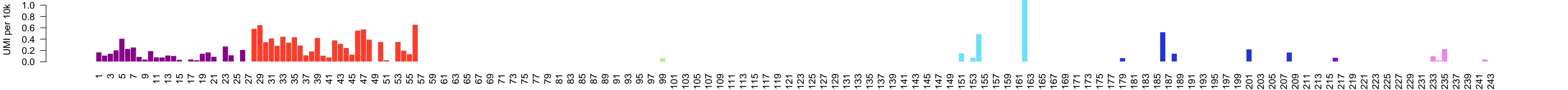HMGbox_Sox.HG1.65:SOX1/SOX2/SOX3 | 82.0
HoiH23_PIH23_011060

HMGbox_Sox.HG1.10:TFAM | 88.0
HoiH23_PIH23_011077

zf-C2H2.HG22.0:ZNF473 | 1.0
HoiH23_PIH23_011079

zf-C2H2.HG5.2:like:KLF1/KLF2/KLF3/KLF4/KLF5/KLF6/KLF7/KLF8/KLF10/KLF11/KLF12/KLF14/KLF15/KLF17/KLF18/WT1 | 99.0

HoiH23_PIH23_011683

Doublesex_DM.HG1.14:DMRTA1/DMRTA2 | 87.0
HoiH23_PIH23_011933