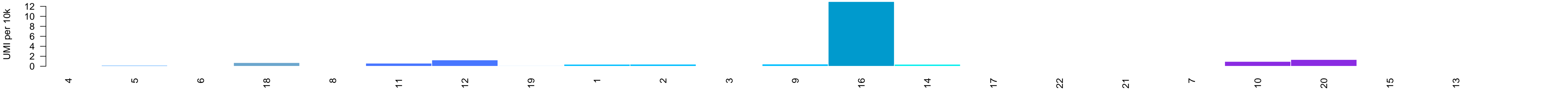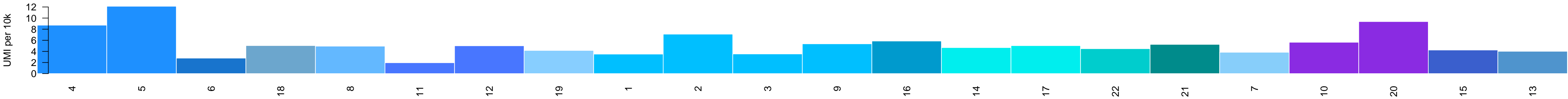AP−2.HG1.2:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E
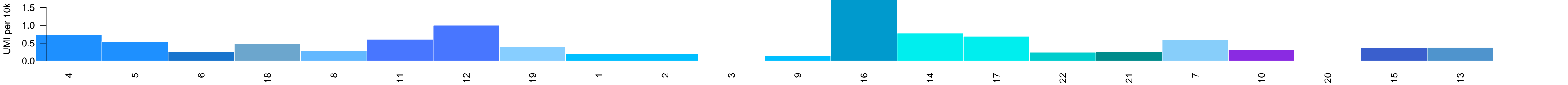Tadh_TriadG27767

ARID_BRIGHT.HG1.7:JARID2
Tadh_TriadG55681

ARID_BRIGHT.HG1.8:KDM5A/KDM5B/KDM5C/KDM5D
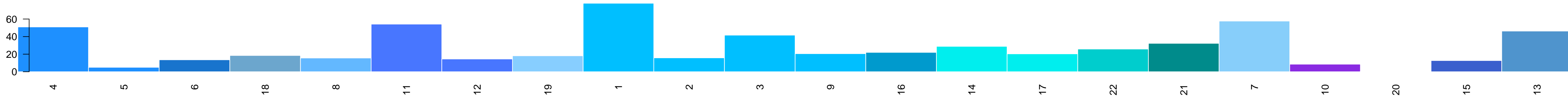**Tadh_TriadG23466**

Brinker.HG1.3:like:POGK
Tadh_wf_g6584

bZIP.HG1.1:like:BACH1/BACH2/MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NFE2/NFE2L1/NFE2L2/NFE2L3/NRL
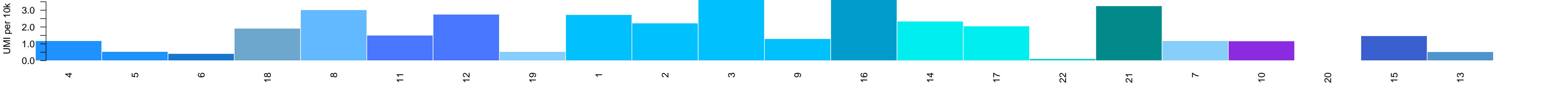## Tadh_TriadG60298
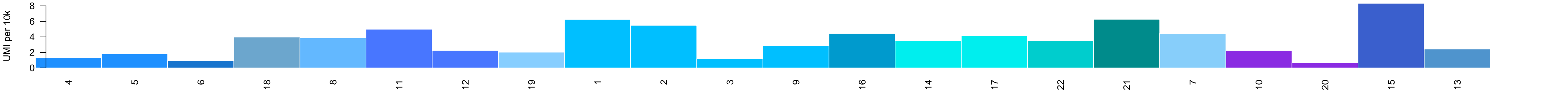
bZIP.HG1.12:FOS/FOSB/FOSL1/FOSL2
Tadh_wf_g1382

bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL
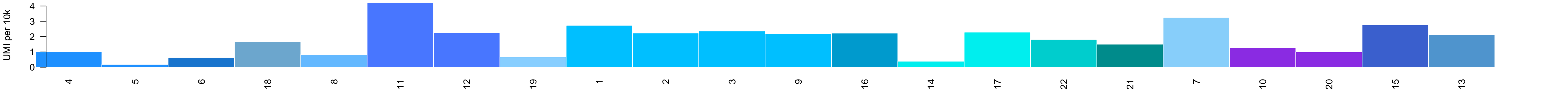**Tadh_TriadG52591**

bZIP.HG1.3:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL
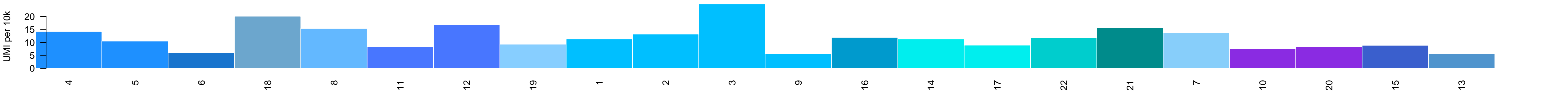**Tadh_TriadG52592**
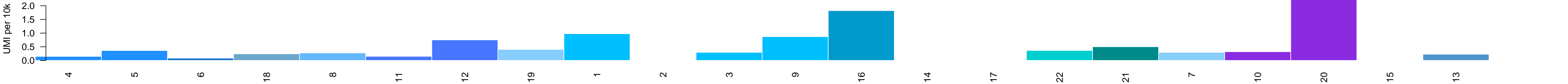
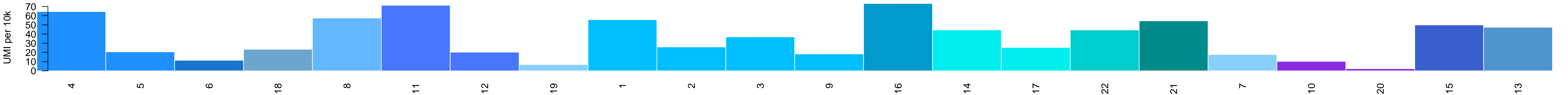**bZIP.HG1.5:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3**
Tadh_TriadG60616

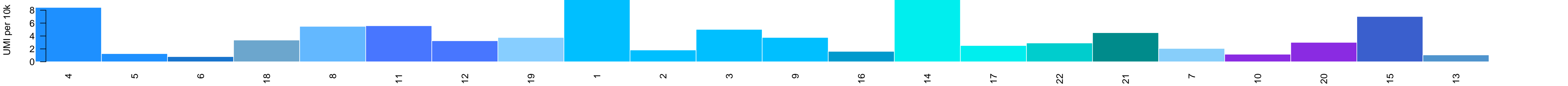**bZIP.HG1.6:ATF4/ATF5**
Tadh_TriadG63596

bZIP.HG1.7:ATF2/ATF7/ATF7−NPFF/CREB5
Tadh_TriadG60644

bZIP.HG1.9:JUN/JUNB/JUND
Tadh_TriadG64084

bZIP.HG2.5:XBP1
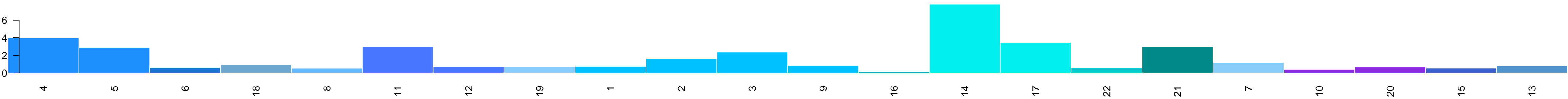Tadh_TriadG64159

bZIP.HG2.9:CREB3L1/CREB3L2
Tadh_TriadG54788

bZIP.HG3.19:like:CEBPG
Tadh_TriadG9287

bZIP.HG3.8:like:NFIL3/NFILZ
Tadh_TriadG61920
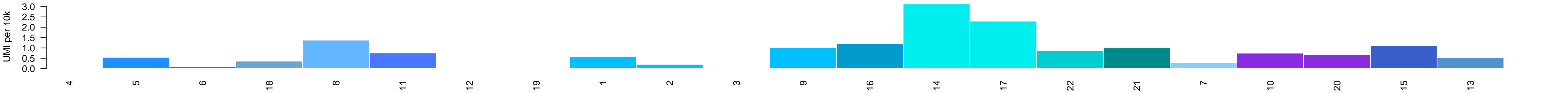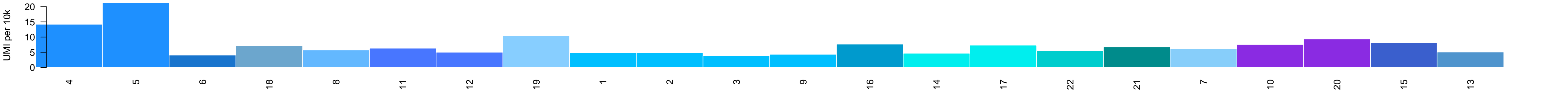
bZIP.HG4.0:NA
Tadh_TriadG61467
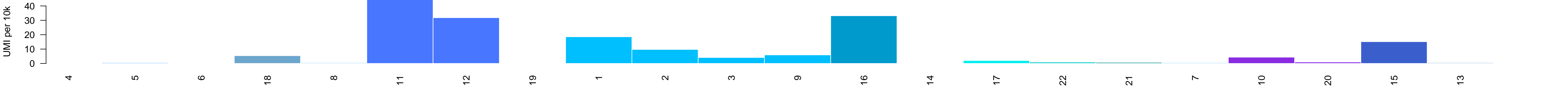
CSD.HG1.4:CARHSP1/CSDC2
Tadh_TriadG20474

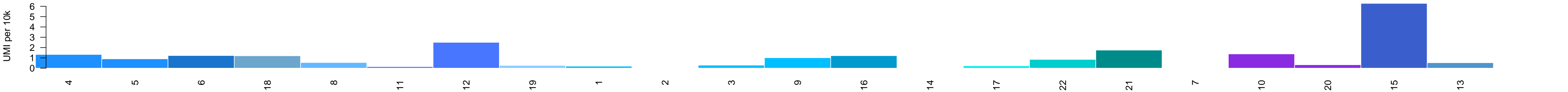**CSD.HG1.6:YBX1/YBX2/YBX3**
Tadh_TriadG64023

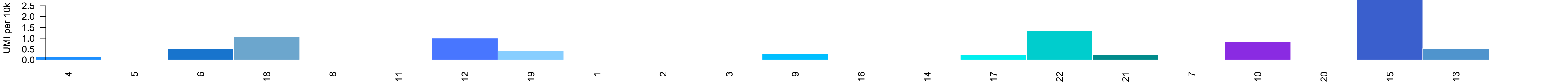Ets.HG1.14:like:AC020909.1/EHF/ELF1/ELF2/ELF3/ELF4/ELF5/ETV6/ETV7/SPDEF/SPI1/SPIB/SPIC
Tadh_TriadG38199

Ets.HG1.15:ETV6/ETV7
Tadh_TriadG29770

Ets.HG1.16:AC020909.1/EHF/ELF1/ELF2/ELF3/ELF4/ELF5/SPDEF/SPI1/SPIB/SPIC
Tadh_TriadG17503

OXB1/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/FOXN1/FOXN2/FOXN3/FOXN4/FOXO1/FOXO3/FOXO3B/FOXO4/FOX
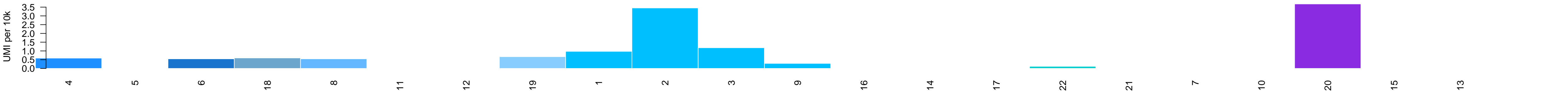
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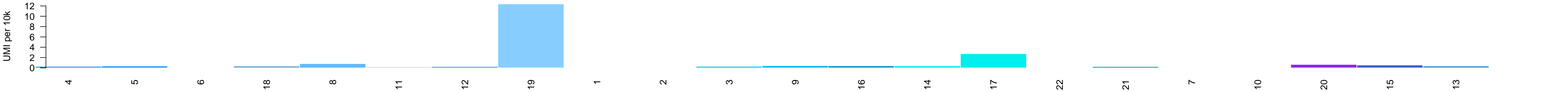
Forkhead.HG1.14:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOXD4L5/FOXD4L6/FOXE1/FOXE3
Tadh_TriadG23008

Forkhead.HG1.14:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOXD4L5/FOXD4L6/FOXE1/FOXE3
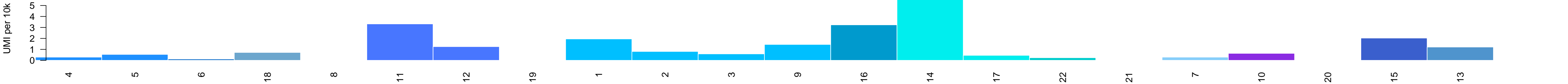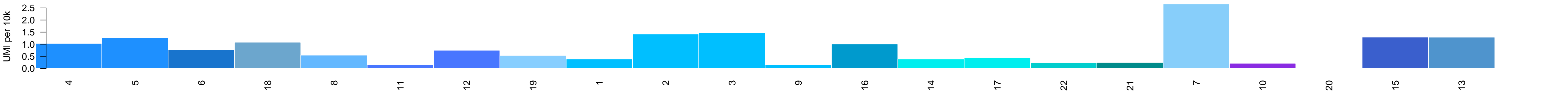Tadh_TriadG27448

Forkhead.HG1.14:FOXA1/FOXA2/FOXA3/FOXB1/FOXB2/FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOXD4L5/FOXD4L6/FOXE1/FOXE3
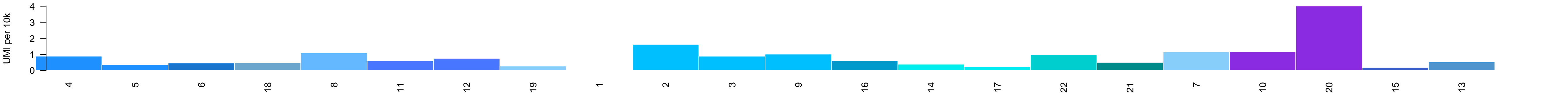## Tadh_TriadG28108

Forkhead.HG1.21:FOXQ1
Tadh_TriadG30486

UMI per 10k

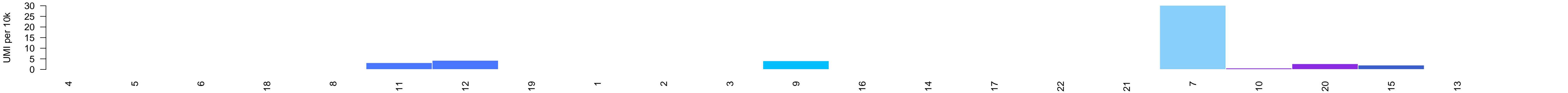Forkhead.HG1.31:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4
Tadh_TriadG24515

Forkhead.HG1.33:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6
Tadh_TriadG25137

Forkhead.HG1.8:FOXG1
Tadh_TriadG19948

Forkhead.HG1.8:FOXG1
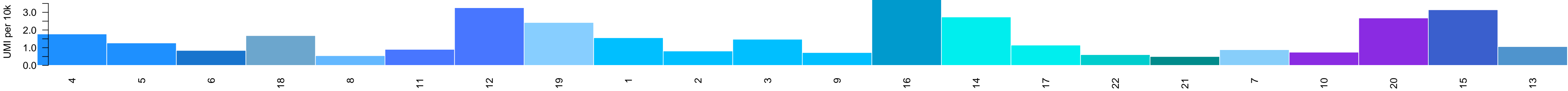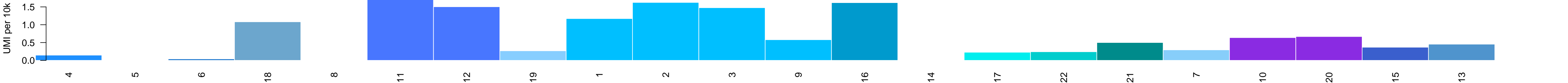Tadh_TriadG29433

GATA.HG1.14:GATA4/GATA5/GATA6
Tadh_TriadG59720

GATA.HG2.0:RERE
Tadh_TriadG57654

HLH.HG1.0:ARNT/ARNT2/ARNTL/ARNTL2
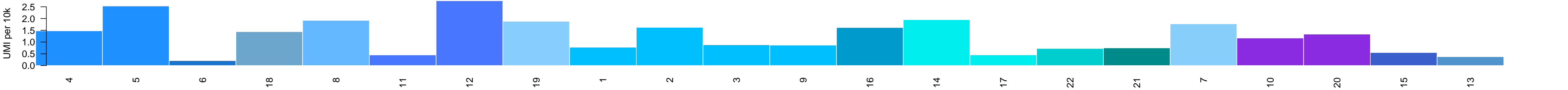Tadh_TriadG14211

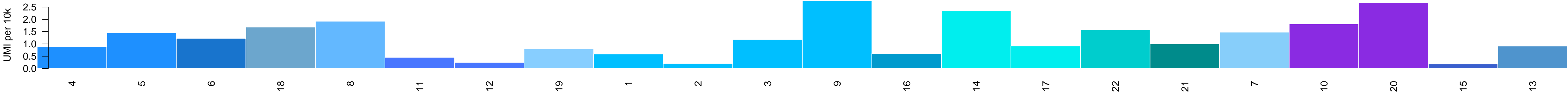**HLH.HG1.11:BHLHE40/BHLHE41/HELT**
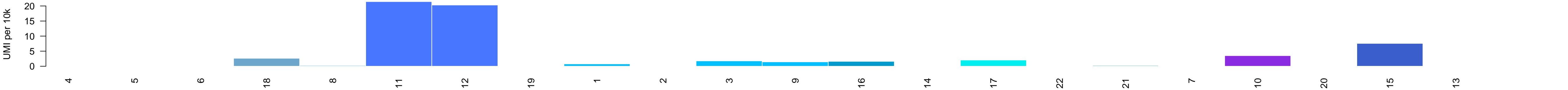**Tadh_TriadG59292**

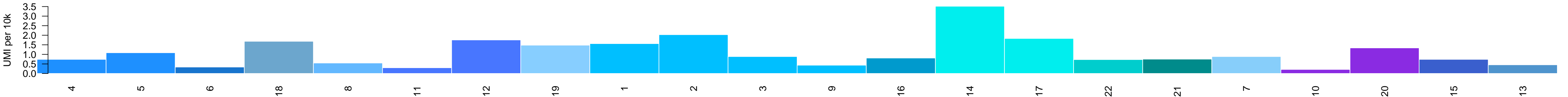HLH.HG1.36:MXD1/MXD3/MXD4/MXI1
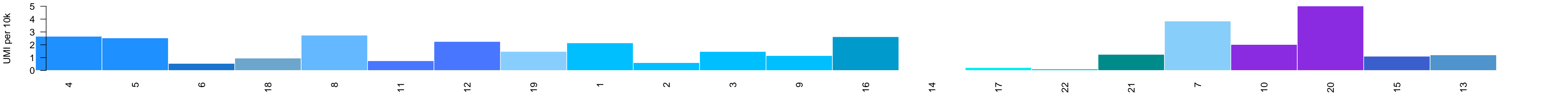Tadh_TriadG61425

HLH.HG1.39:MYC/MYCL/MYCN
Tadh_TriadG57914

HLH.HG1.45:AC019117.3/AHR/AHRR
Tadh_TriadG56431

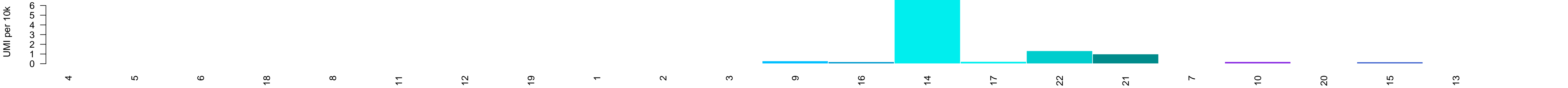**HLH.HG1.6:SREBF1/SREBF2**
Tadh_TriadG62233

HLH.HG2.20:TCF3/TCF4/TCF12
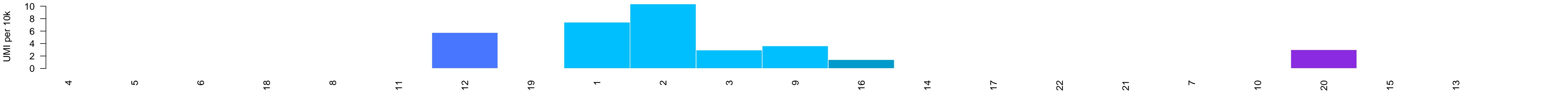**Tadh_TriadG8076**

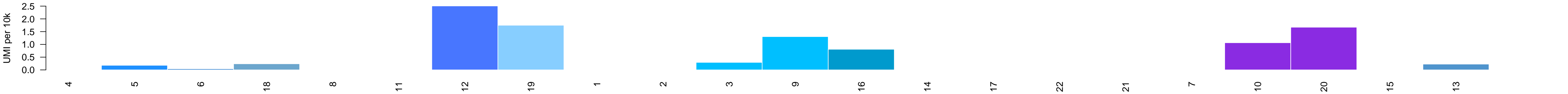**HLH.HG2.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5**
Tadh_TriadG54311

HLH.HG2.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5
Tadh_wf_g3088

HLH.HG2.33:PTF1A
Tadh_TriadG9370

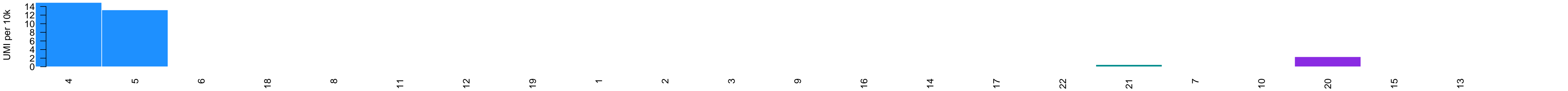**HLH.HG2.35:like:ASCL3/ASCL4/ASCL5**
Tadh_TriadG54312

HLH.HG2.36:ASCL3/ASCL4/ASCL5
Tadh_TriadG7436

HLH.HG2.37:like:FERD3L/PTF1A
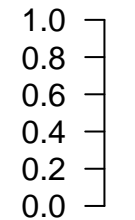Tadh_TriadG55034

HLH.HG2.38:FERD3L
Tadh_TriadG56913

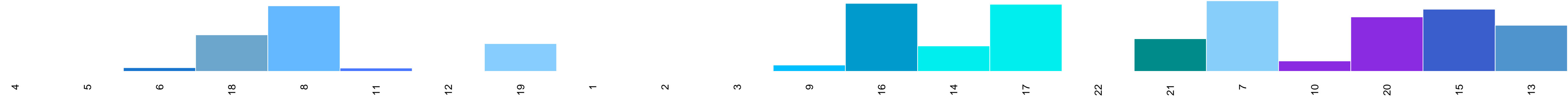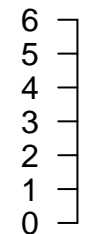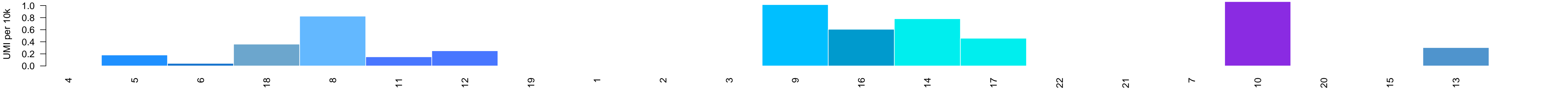**HLH.HG2.57:like:ATOH8/BHLHA9/NEUROD1/NEUROD2/NEUROD4/NEUROD6**
Tadh_TriadG59765

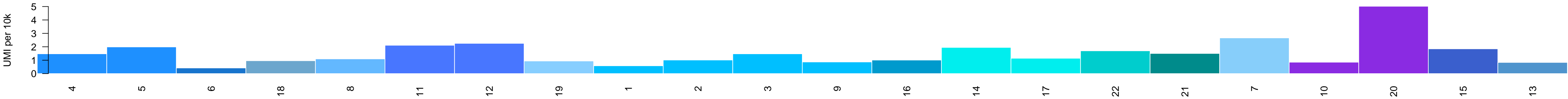**HLH.HG2.57:like:ATOH8/BHLHA9/NEUROD1/NEUROD2/NEUROD4/NEUROD6**

Tadh_TriadG9440

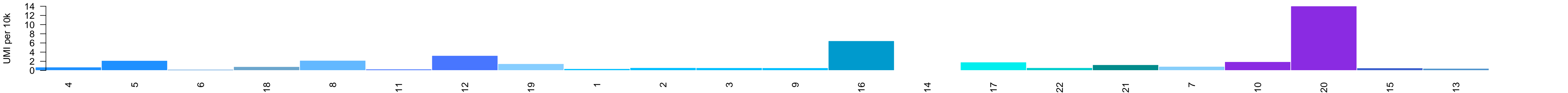HLH.HG3.0:EBF1/EBF2/EBF3/EBF4
Tadh_TriadG28406

HMGbox_Sox.HG1.20:HBP1
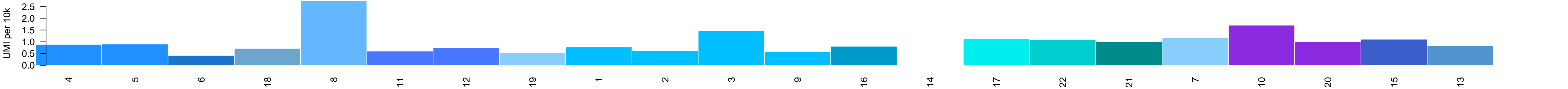**Tadh_TriadG55419**

HMGbox_Sox.HG1.23:AC105001.2/SOX4/SOX7/SOX8/SOX9/SOX10/SOX11/SOX12/SOX17/SOX18
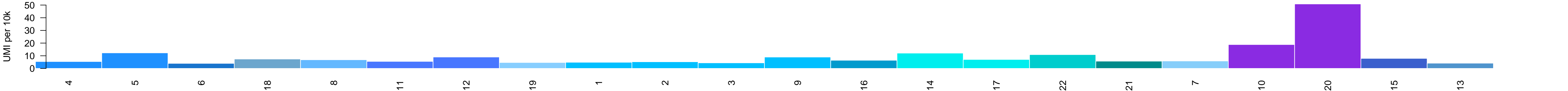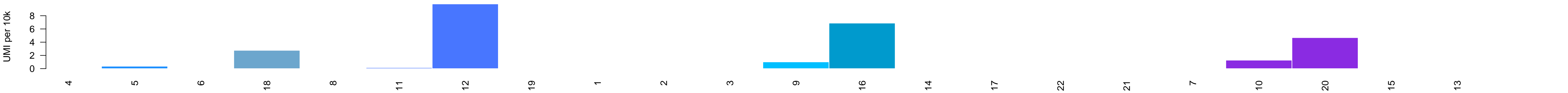**Tadh_TriadG57974**

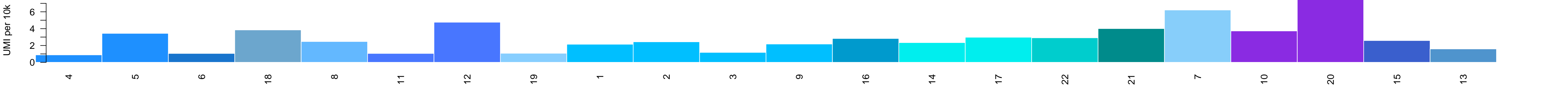**HMGbox_Sox.HG1.32:UBTF/UBTFL1**
Tadh_TriadG58452

HMGbox_Sox.HG1.39:like:HMGB1/HMGB2/HMGB3/HMGB4
Tadh_TriadG56397

HMGbox_Sox.HG1.47:like:SOX1/SOX2/SOX3
Tadh_TriadG17959

HMGbox_Sox.HG1.48:SOX1/SOX2/SOX3
Tadh_TriadG24518

Homeodomains.HG1.34:HMX1/HMX2/HMX3
Tadh_TriadG50928

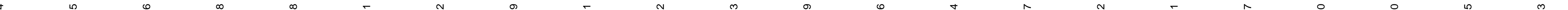Homeodomains.HG1.35:NKX6–1/NKX6–2/NKX6–3
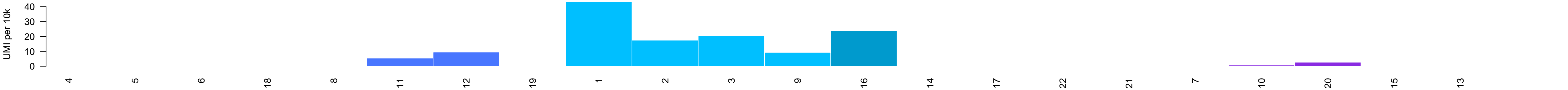Tadh_TriadG31334

Homeodomains.HG1.45:MNX1
Tadh_TriadG50911

Homeodomains.HG1.59:like:GSX1/GSX2
Tadh_TriadG60748

Homeodomains.HG1.60:GSX1/GSX2
Tadh_TriadG33728

Homeodomains.HG2.25:like:SHOX/SHOX2
Tadh_TriadG9493

Homeodomains.HG2.34:OTP/PITX1/PITX2/PITX3/RAX/RAX2
Tadh_TriadG17913

Homeodomains.HG2.34:OTP/PITX1/PITX2/PITX3/RAX/RAX2
Tadh_TriadG9570

Homeodomains.HG2.62:like:ARX
Tadh_TriadG9432

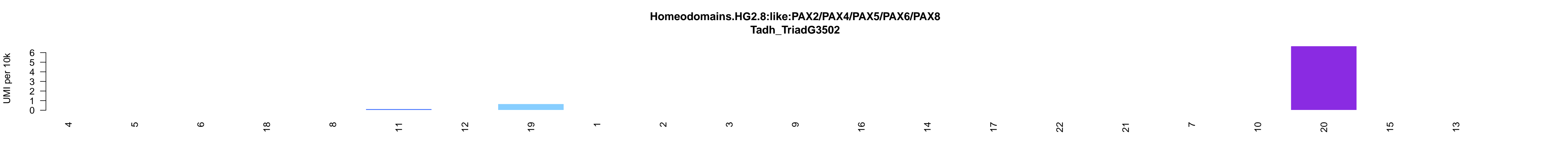**Homeodomains.HG2.8:like:PAX2/PAX4/PAX5/PAX6/PAX8**
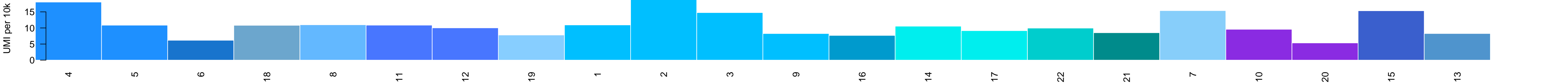**Tadh_TriadG3502**

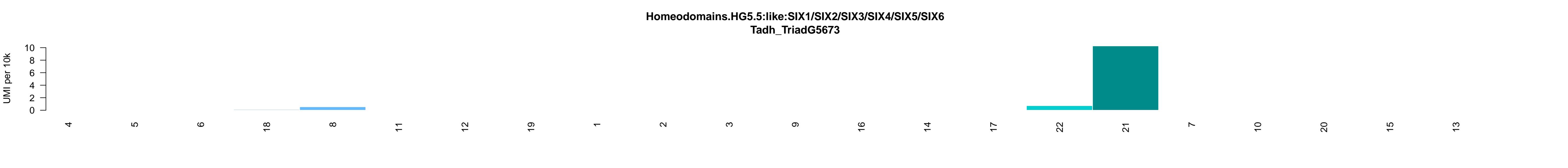Homeodomains.HG2.9:PAX2/PAX4/PAX5/PAX6/PAX8
Tadh_TriadG29410

Homeodomains.HG4.1:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6/MKX
Tadh_TriadG24265

Homeodomains.HG4.19:like:MEIS1/MEIS2/MEIS3
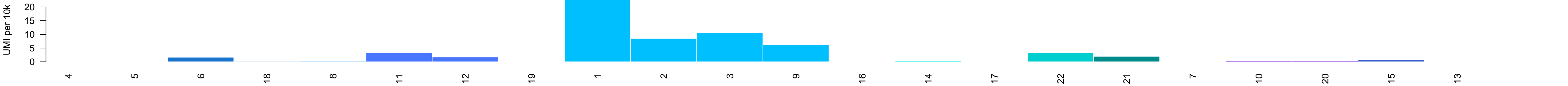**Tadh_TriadG59844**

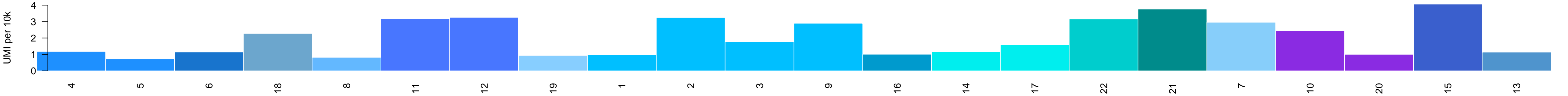Homeodomains.HG5.5:like:SIX1/SIX2/SIX3/SIX4/SIX5/SIX6
Tadh_TriadG5673

Homeodomains.HG6.7:POU4F1/POU4F2/POU4F3
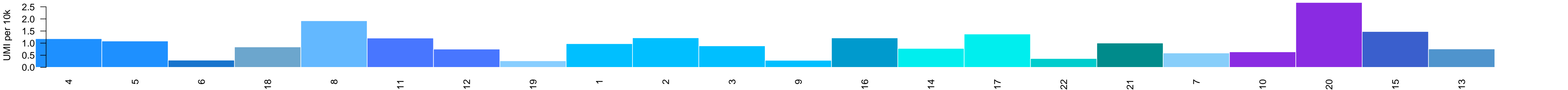**Tadh_TriadG25765**

Homeodomains.Unclassified
Tadh_TriadG30033

IRF.HG1.7:IRF1/IRF2
Tadh_TriadG63874

MADS−box_SRF.HG1.1:BORCS8−MEF2B/MEF2A/MEF2B/MEF2C/MEF2D
Tadh_TriadG22691

Myb.Unclassified
Tadh_TriadG64051
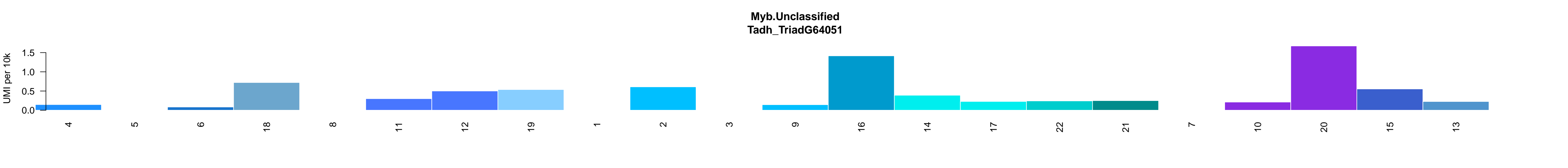
NFYB_NFYC.HG1.1:CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2BC8/H2BC9/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H2BC18/H2BC21/H2BE1/H2BS1/H2BU1/H2BW2
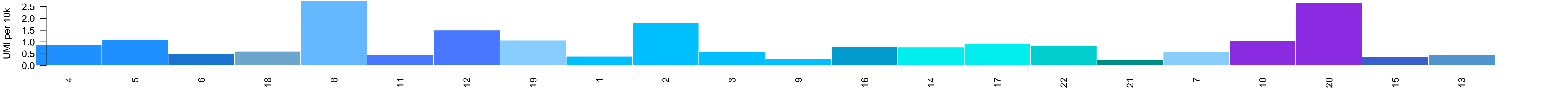Tadh_TriadG27729
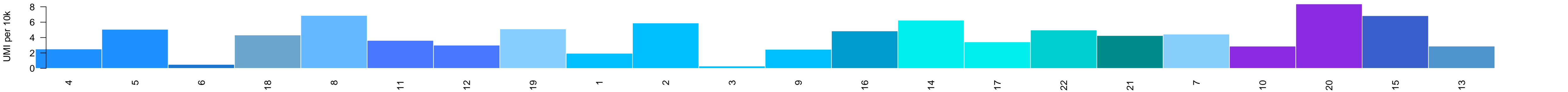
NFYB_NFYC.HG2.3:H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC12/H2AC13/H2AC14/H2AC15/H2AC16/H2AC17/H2AC18/H2AC19/H2AC20/H2AC21/H2AJ/H2AW/H2AX
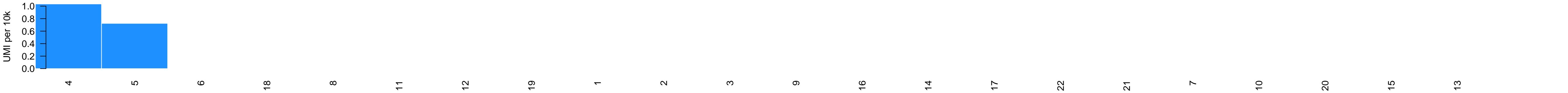
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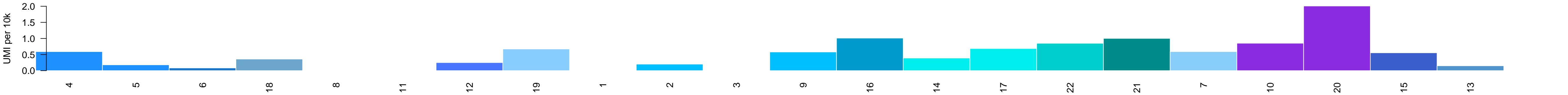
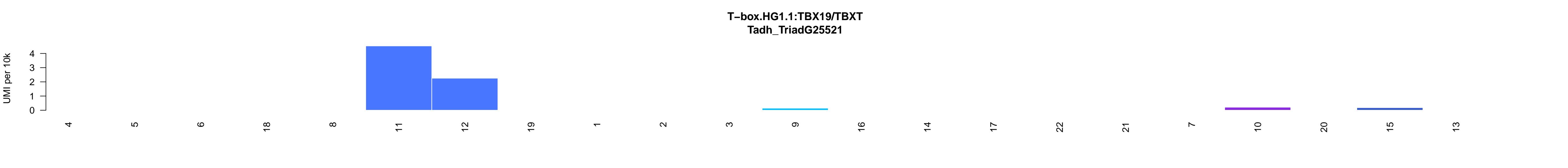**NFYB_NFYC.HG4.5:NFYB**
Tadh_TriadG28921

NRF1.HG1.0:like:NRF1
Tadh_TriadG55353

STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6
Tadh_TriadG52438

T–box.HG1.1:TBX19/TBXT
Tadh_TriadG25521

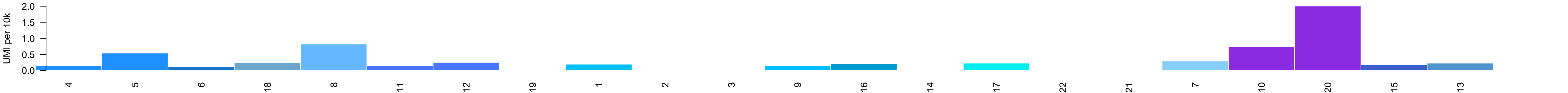**T-box.HG1.14:TBX2/TBX3**
Tadh_TriadG59753

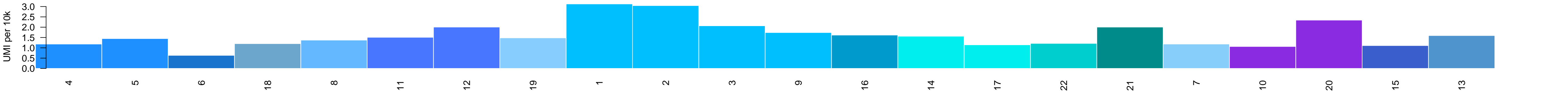**TEA.HG1.1:TEAD1/TEAD2/TEAD3/TEAD4**
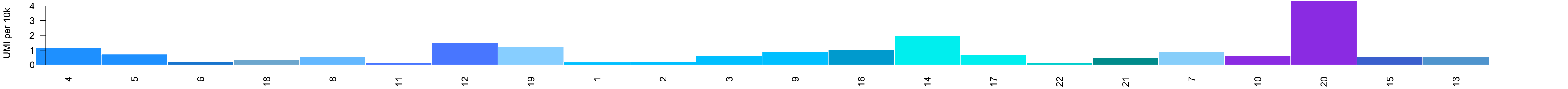**Tadh_TriadG22423**

TFIIA.HG1.0:GTF2A1/GTF2A1L/STON1−GTF2A1L
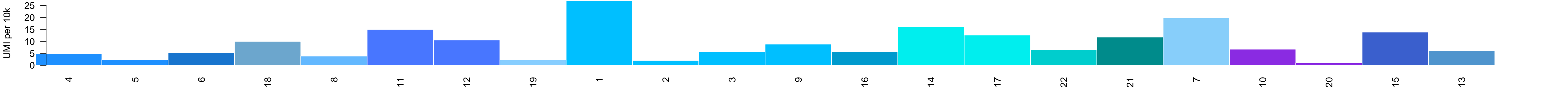Tadh_TriadG61892

Tub.HG1.4:TUB/TULP3
Tadh_TriadG33067

YL1.HG1.0:VPS72
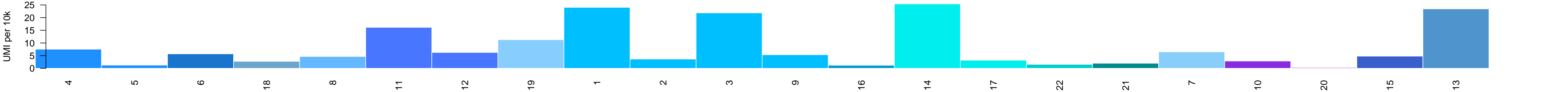Tadh_TriadG55931

zf−C2H2.HG10.4:ZNF148/ZNF740
Tadh_TriadG9064

zf−C2H2.HG12.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3/ZNF526;zf−met.HG1.40:PRDM5/SNAI1/SNAI2/SNAI3
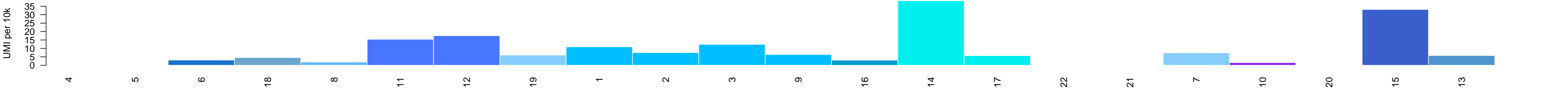Tadh_TriadG20314

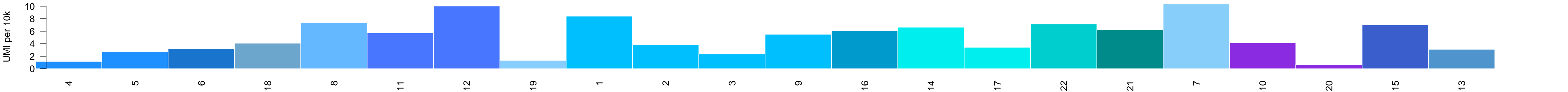zf−C2H2.HG13.4:EGR1/EGR2/EGR3/EGR4
Tadh_TriadG17956

zf-C2H2.HG19.0:INSM1/INSM2
Tadh_TriadG61203

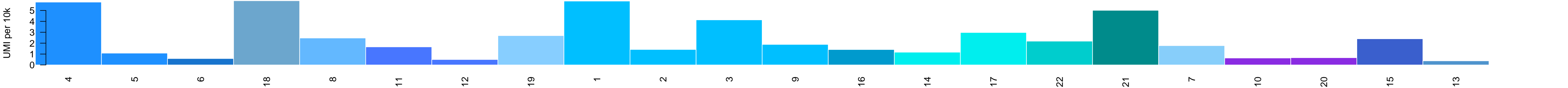**zf−C2H2.HG22.2:FEZF1/FEZF2;zf−met.HG1.53:like:PRDM12**
Tadh_TriadG7089
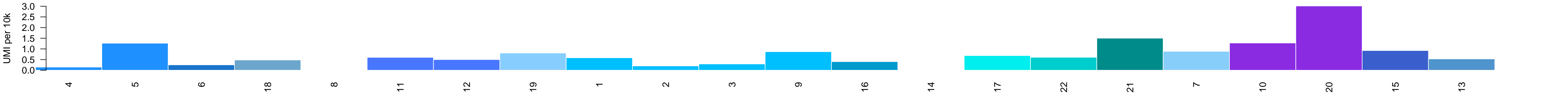
zf−C2H2.HG3.11:KLF10/KLF11
Tadh_TriadG27838

zf−C2H2.HG3.16:KLF1/KLF2/KLF3/KLF4/KLF5/KLF6/KLF7/KLF8/KLF12
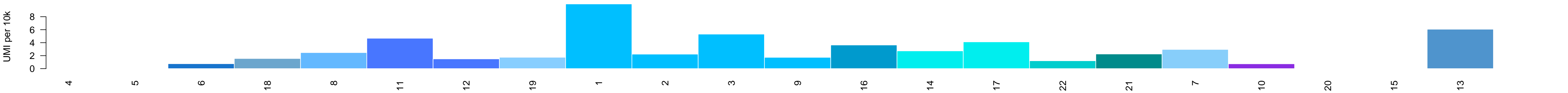Tadh_TriadG18001

zf−C2H2.HG32.1:TRERF1/ZNF541
Tadh_TriadG57313

zf−C2H2.HG4.2:PLAGL1/ZNF367;zf−met.HG1.87:like:GFI1/MAZ/PATZ1/SALL1/SALL2/SALL3/SALL4/ZBTB14/ZBTB49/ZNF236/ZNF384/ZNF426/ZNF524/ZNF559−ZNF177/ZNF628/ZNF883

Tadh_TriadG15889

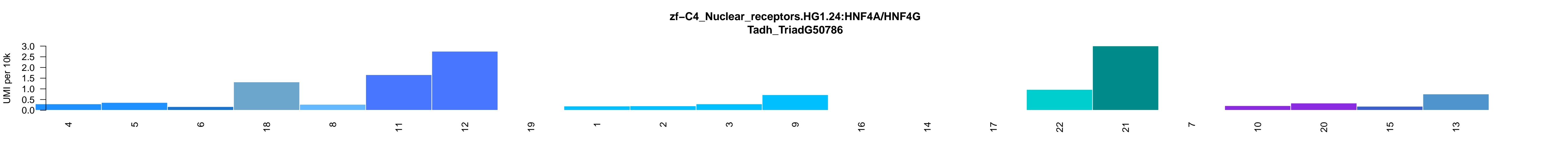zf−C2H2.HG6.8:AC008770.2/ZNF260/ZNF320/ZNF551/ZNF555/ZNF658/ZNF732/ZNF763
Tadh_TriadG26468

zf−C2H2.HG9.1:KLF13;zf−met.HG1.76:like:GFI1/MAZ/PATZ1/SALL1/SALL2/SALL3/SALL4/ZBTB14/ZBTB49/ZNF236/ZNF384/ZNF426/ZNF524/ZNF559−ZNF177/ZNF628/ZNF883
Tadh_TriadG8990

zf−C4_Nuclear_receptors.HG1.24:HNF4A/HNF4G
Tadh_TriadG50786

zf—met.HG3.5:like:ZFR/ZFR2
Tadh_TriadG54522