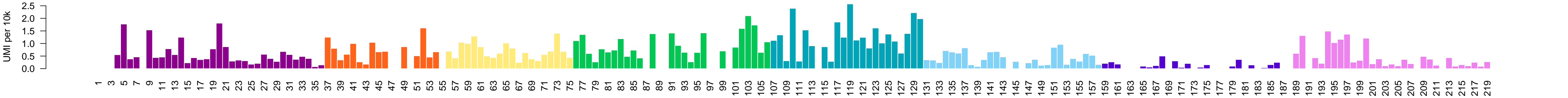
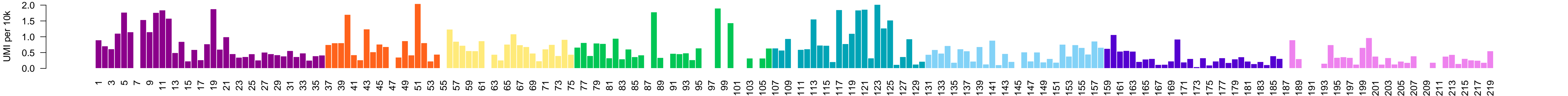


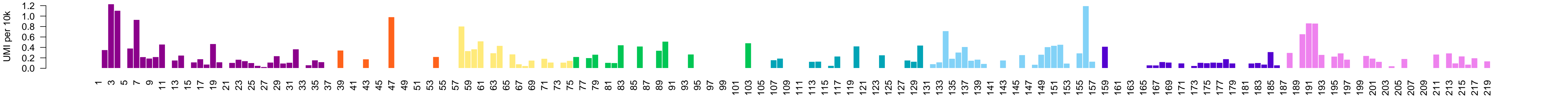
SMAD_MH1.HG1.0:SMAD6/SMAD7 | 98.0
TrH2_TrispH2_000024



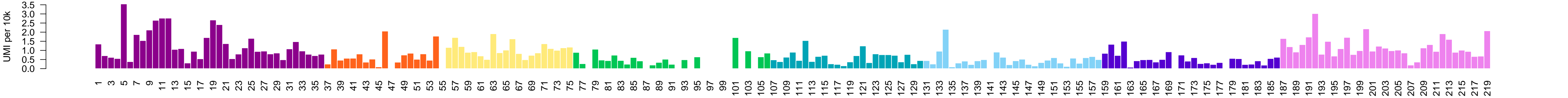
SMAD_MH1.HG1.3:SMAD2/SMAD3 | 82.0
TrH2_TrispH2_000036



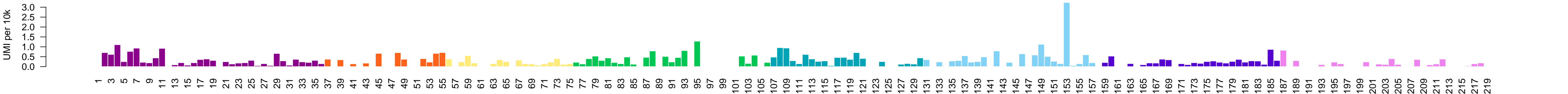
Myb.HG1.7:DNAJC2 | 100.0
TrH2_TrispH2_000041



STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 | 88.0
TrH2_TrispH2_000093

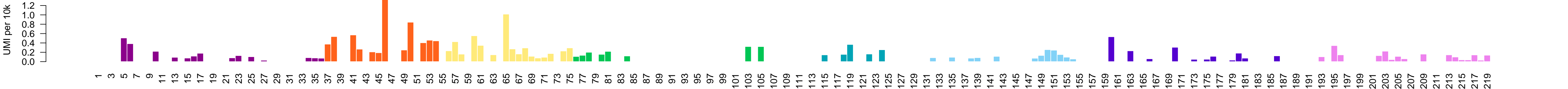


zf-CXXC.HG1.6:CXXC4/CXXC5/TET1/TET3 | 53.0
TrH2_TrispH2_000142



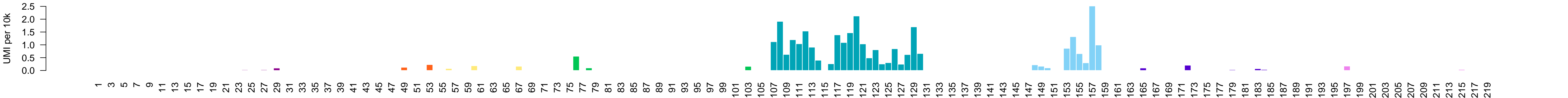
zf-C2H2.HG16.1:SCRT1/SCRT2/SNAI1/SNAI2/SNAI3;zf-met.HG1.0:GFI1/SNAI1/SNAI2/SNAI3 | 29.0;31.0

TrH2_TrispH2_000208



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

TrH2_TrispH2_000209



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

TrH2_TrispH2_000258

UMI per 10k

6
4
2
0

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219

0

2

4

6

8

10

12

14

16

18

20

22

24

26

28

30

32

34

36

38

40

42

44

46

48

50

52

54

56

58

60

62

64

66

68

70

72

74

76

78

80

82

84

86

88

90

92

94

96

98

100

102

104

106

108

110

112

114

116

118

120

122

124

126

128

130

132

134

136

138

140

142

144

146

148

150

152

154

156

158

160

162

164

166

168

170

172

174

176

178

180

182

184

186

188

190

192

194

196

198

200

202

204

206

208

210

212

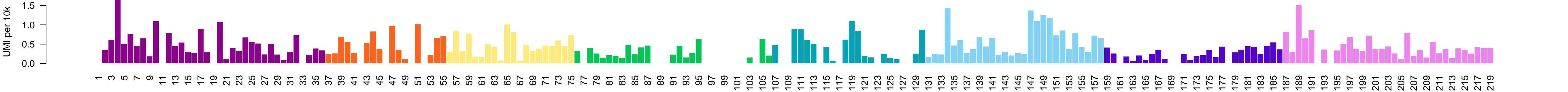
214

216

218

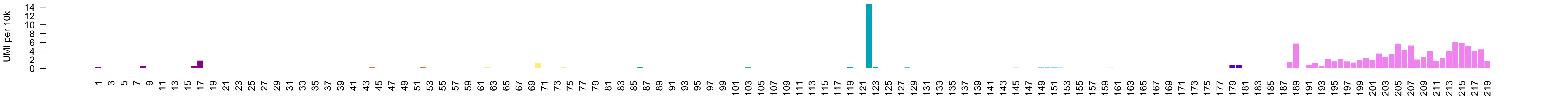
220

Tesmin_TSO1-like.HG1.1:LIN54/TESMIN | 79.0
TrH2_TrispH2_000270

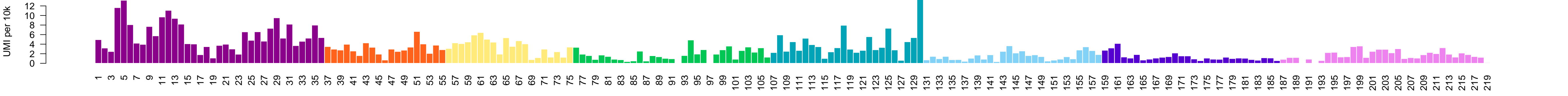


GATA.HG1.3:like:GATA1/GATA2/GATA3/GATA4/GATA5/GATA6/TRPS1 | 100.0

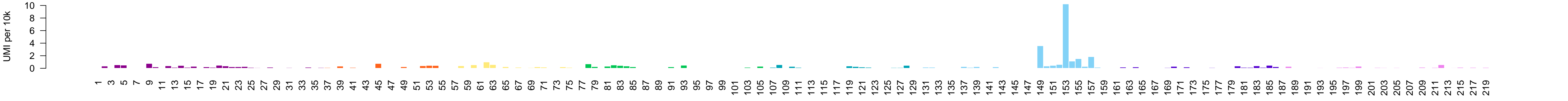
TrH2_TrispH2_000301



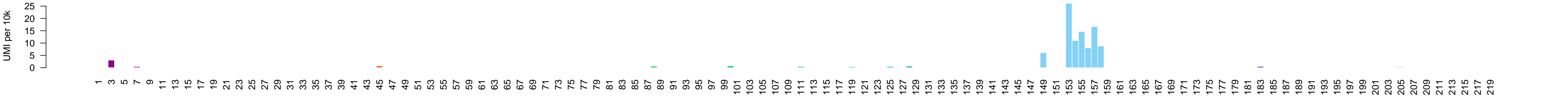
T-box.HG1.12:TBX2/TBX3 | 94.0
TrH2_TrispH2_000333



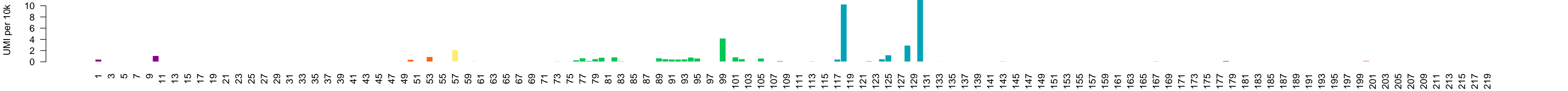
MADS-box_SRF.HG1.3:SRF | 87.0
TrH2_TrispH2_000398



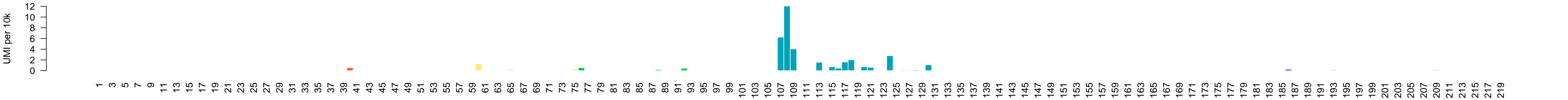
MADS-box_SRF.HG1.3:SRF | 87.0
TrH2_TrispH2_000399



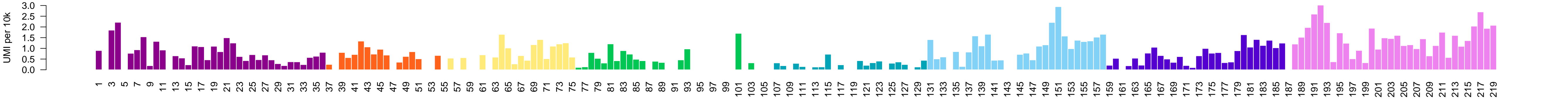
Homeodomains.HG4.15:MEIS1/MEIS2/MEIS3 | 100.0
TrH2_TrispH2_000429



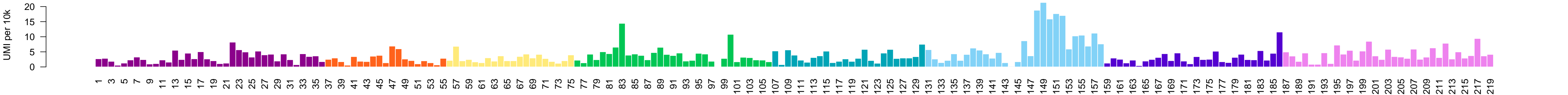
Homeodomains.HG5.7:LHX1/LHX5 | 86.0
TrH2_TrispH2_000435



HMGbox_Sox.HG1.10:TFAM | 88.0
TrH2_TrispH2_000445

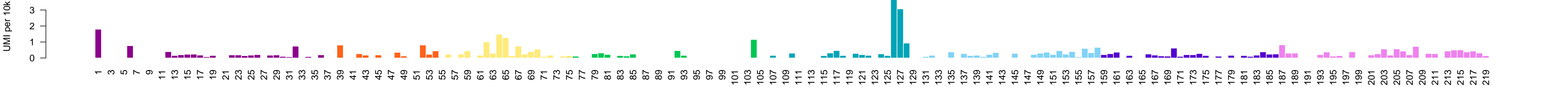


TrH2_TrispH2_000504-RA:HG.Unclassified | NA
TrH2_TrispH2_000504

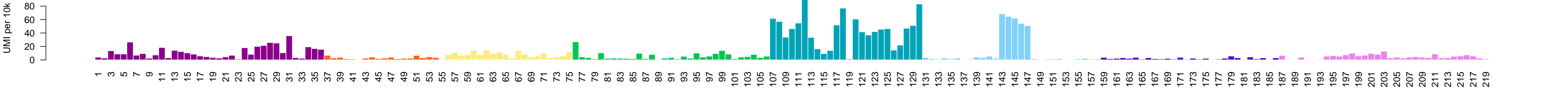


1/FOXA2/FOXA3/FOXB1/FOXB2/FOXC1/FOXC2/FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOXD4L5/FOXD4L6/FOXE1/FOXE3/FOXF1/FOXF2/FOXG1/FOXH1/FOXI1/FOXI2/FOXI3/FOXJ1/FOXJ2/FOXJ3/FO XK1/FOXK2/FOXL1/FOXL2/FOXL3/FOXM1/FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6/FOXP1

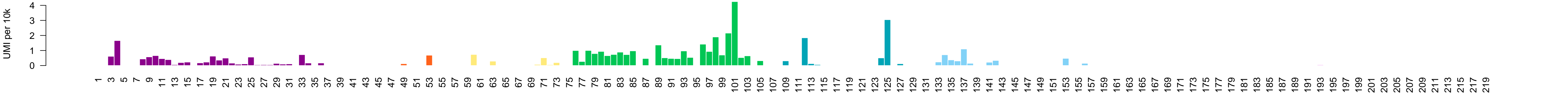
TrH2_TrispH2_000525



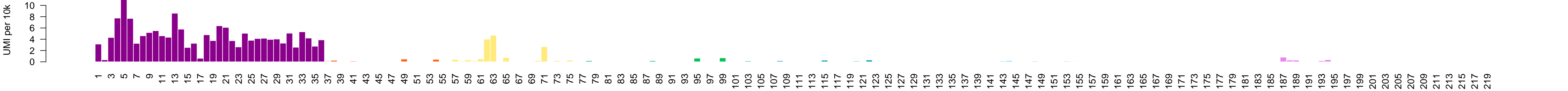
bZIP.HG1.5:JUN/JUNB/JUND | 68.0
TrH2_TrispH2_000596



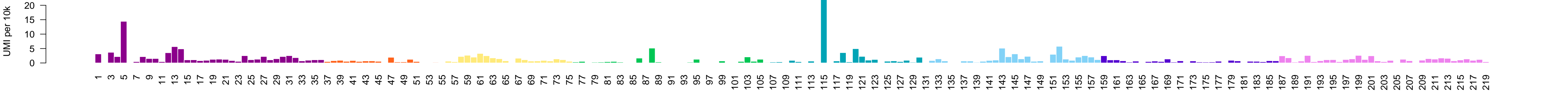
Forkhead.HG1.31:FOXD1/FOXD2/FOXD3/FOXD4/FOXD4L1/FOXD4L3/FOXD4L4/FOXD4L5/FOXD4L6/FOXE1/FOXE3 | 62.0
TrH2_TrispH2_000631



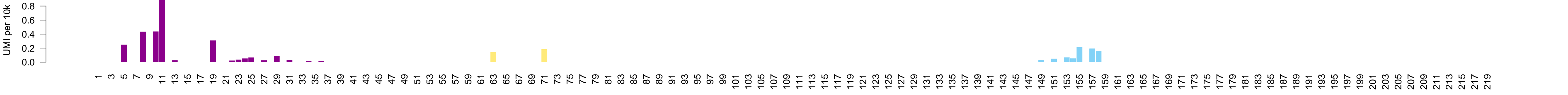
Forkhead.HG1.39:FOXC1/FOXC2 | 98.0
TrH2_TrispH2_000693



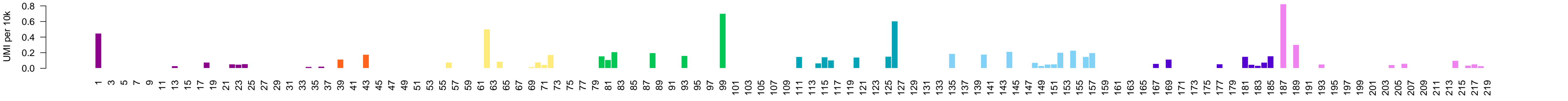
Forkhead.HG1.37:FOXQ1 | 78.0
TrH2_TrispH2_000694



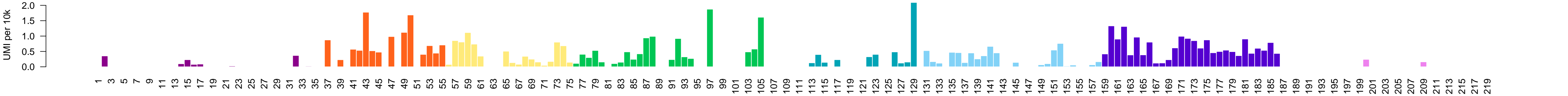
Forkhead.HG1.33:FOXF1/FOXF2 | 99.0
TrH2_TrispH2_000696



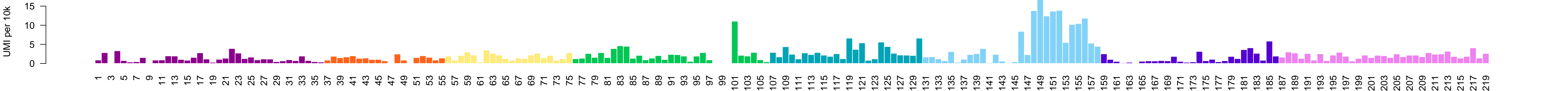
E2F_TDP.HG1.8:E2F4/E2F5 | 97.0
TrH2_TrispH2_000724



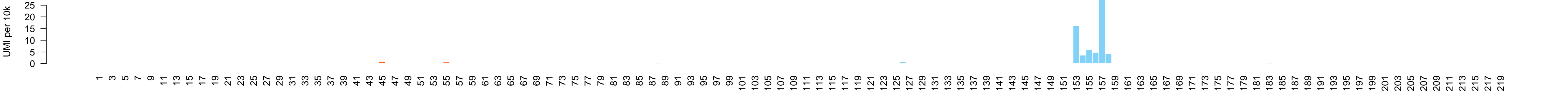
HMGbox_Sox.HG1.34:LEF1/TCF7/TCF7L1/TCF7L2 | 100.0
TrH2_TrispH2_000744



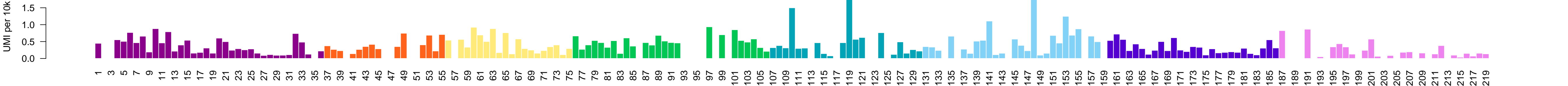
NFYB_NFYC.HG2.1:H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC12/H2AC13/H2AC14/H2AC15/H2AC16/H2AC17/H2AC18/H2AC19/H2AC20/H2AC21/H2AJ/H2AW/H2AX | 61.0
TrH2_TrispH2_000765



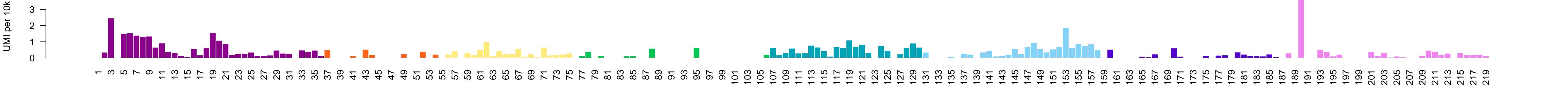
Forkhead.HG1.26:FOXG1 | 97.0
TrH2_TrispH2_000785



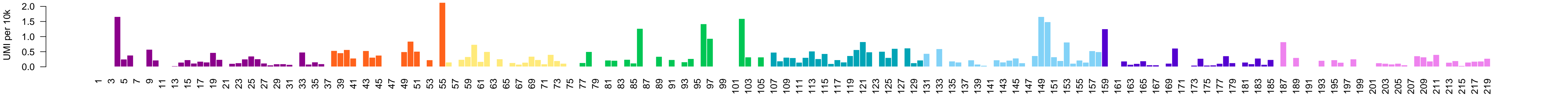
SMAD_MH1.HG1.1:SMAD4 | 100.0
TrH2_TrispH2_000839



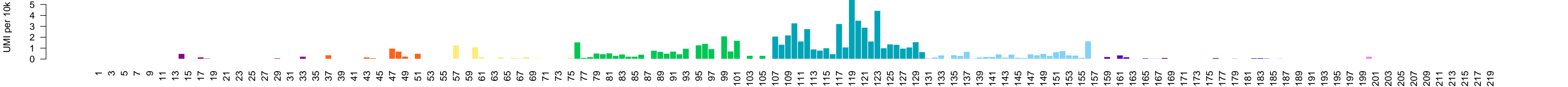
CSD.HG1.4:CSDE1 | 68.0
TrH2_TrispH2_001035



Myb.HG1.8:SNAPC4 | 70.0
TrH2_TrispH2_001043



HLH.HG4.0:TCF3/TCF4/TCF12 | 1.0
TrH2_TrispH2_001049

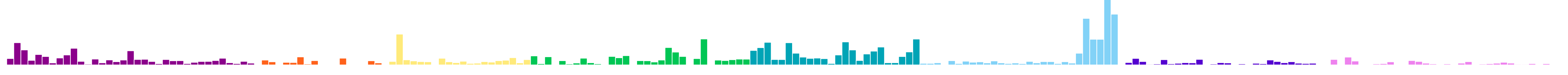


Forkhead.HG1.18:FOXO1/FOXO3/FOXO3B/FOXO4/FOXO6 | 100.0
TrH2_TrispH2_001070

UMI per 10k

6
4
2
0

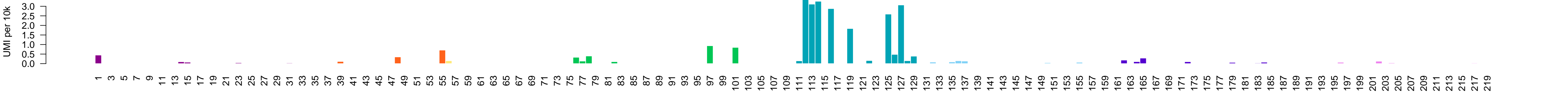
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219



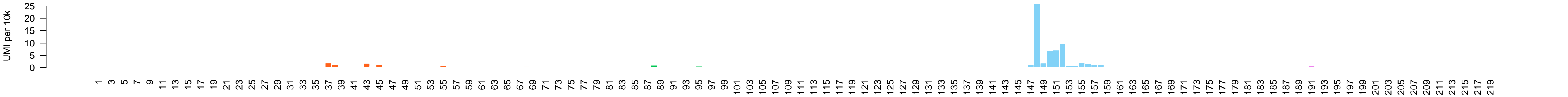
T-box.HG1.4:TBX19/TBXT | 100.0
TrH2_TrispH2_001083



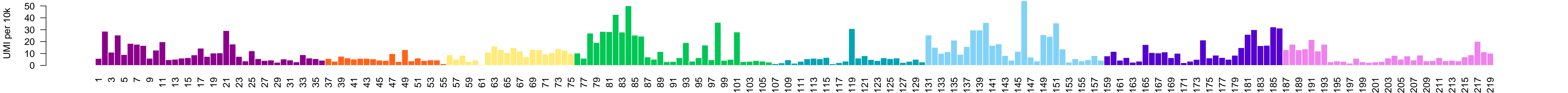
Homeodomains.HG6.7:POU4F1/POU4F2/POU4F3 | 85.0
TrH2_TrispH2_001098



GATA.HG1.8:like:GATA1/GATA2/GATA3 | 51.0
TrH2_TrispH2_001151

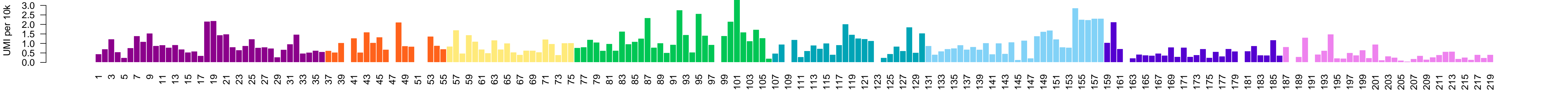


HMGbox_Sox.HG1.24:like:UBTF/UBTFL1 | 100.0
TrH2_TrispH2_001174



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

TrH2_TrispH2_001195

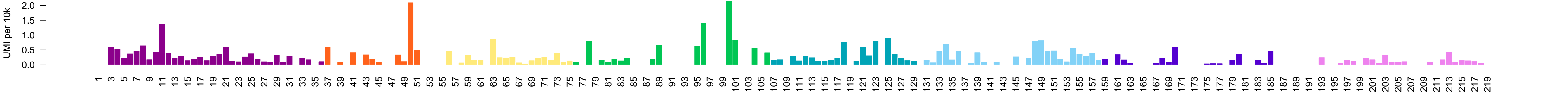


zf-C2H2.HG3.52:like:HIVEP1/HIVEP2/HIVEP3/ZFX/ZFY/ZNF711/ZNF831;zf-met.HG1.42:SALL2 | 23.0;4.0

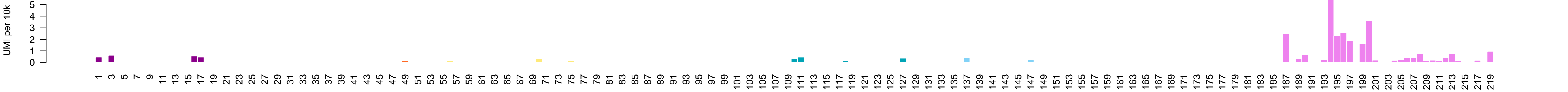
TrH2_TrispH2_001201



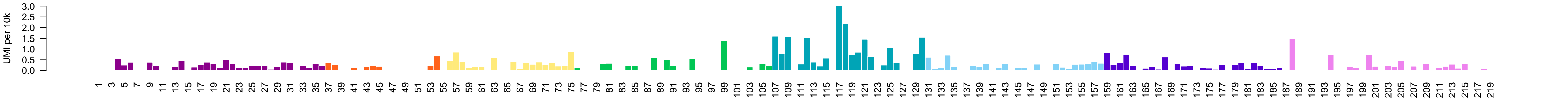
zf-met.HG4.2:ZFR/ZFR2 | 63.0
TrH2_TrispH2_001252



Forkhead.HG1.27:FOXB1/FOXB2 | 100.0
TrH2_TrispH2_001300

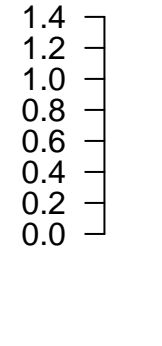


HLH.HG2.29:ARNT/ARNT2/ARNTL/ARNTL2 | 96.0
TrH2_TrispH2_001314

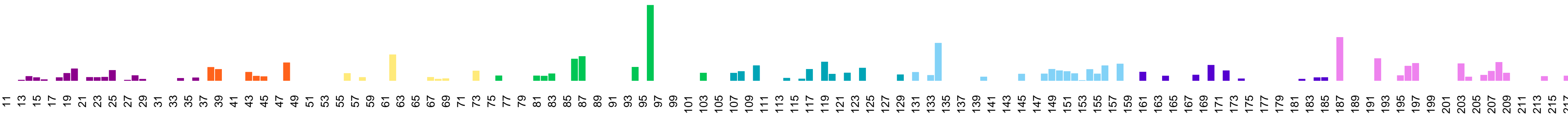


Myb.HG1.19:MYSM1 | 100.0
TrH2_TrispH2_001391

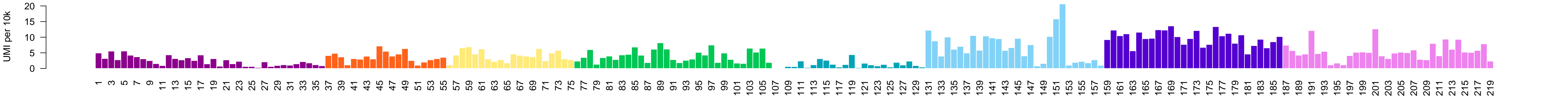
UMI per 10k



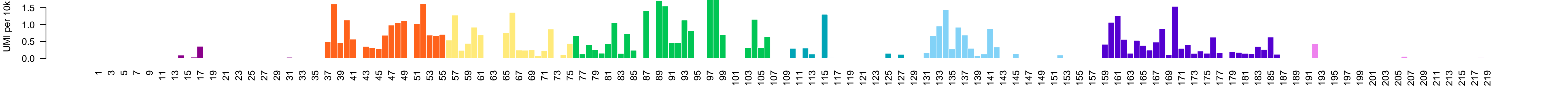
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219



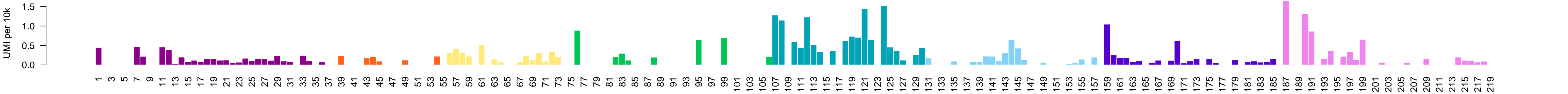
HLH.HG2.11:MYC/MYCL/MYCN | 73.0
TrH2_TrispH2_001455



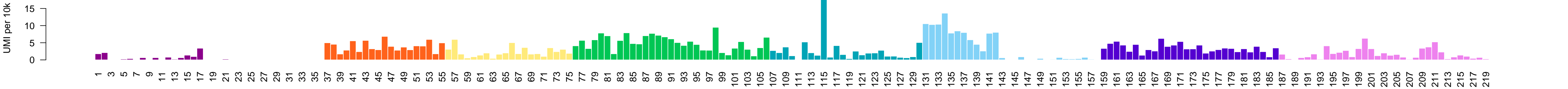
zf-C2H2.HG196.0:NA;zf-met.HG45.0:NA | 1.0
TrH2_TrispH2_001533



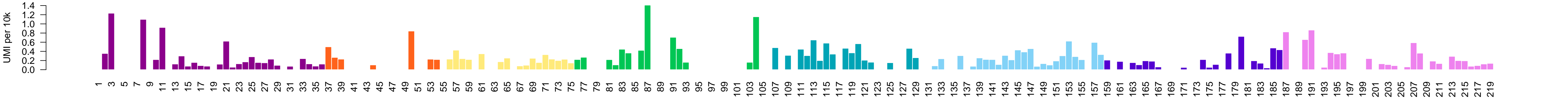
ARID_BRIGHT.HG1.7:JARID2 | 100.0
TrH2_TrispH2_001569



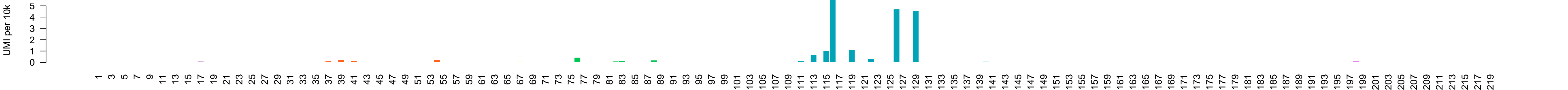
IRF.HG1.3:IRF1/IRF2 | 37.0
TrH2_TrispH2_001644



Homeodomains.HG4.13:PKNOX1/PKNOX2 | 76.0
TrH2_TrispH2_001686



Homeodomains.HG1.73:ARX/PHOX2A/PHOX2B | 17.0
TrH2_TrispH2_001728



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

TrH2_TrispH2_001732

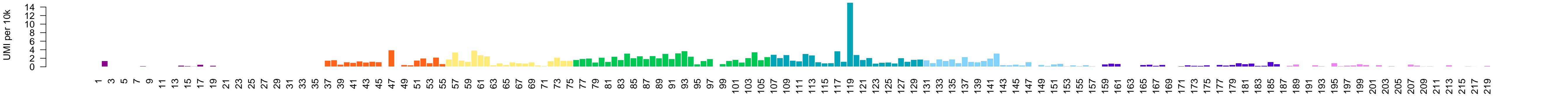
UMI per 10k

6
4
2
0

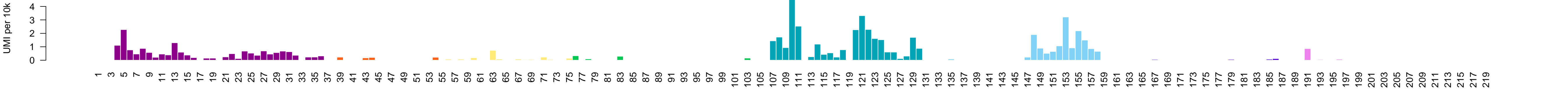
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219



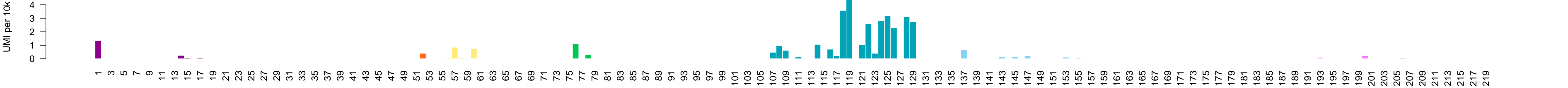
HMGbox_Sox.HG1.65:SOX1/SOX2/SOX3 | 82.0
TrH2_TrispH2_001735



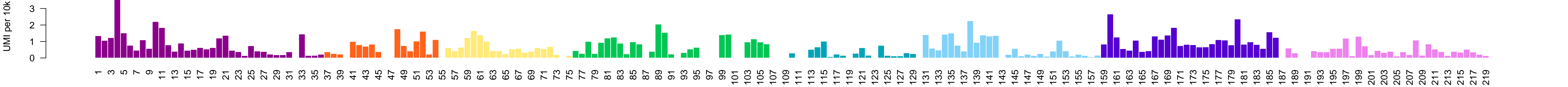
Forkhead.HG1.17:AC097634.4/FOXP1/FOXP2/FOXP3/FOXP4 | 99.0
TrH2_TrispH2_001809



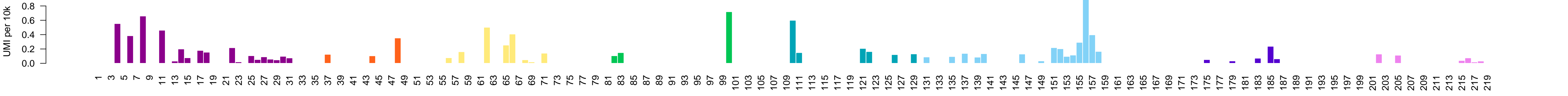
Runt_Runx.HG1.0:RUNX1/RUNX2/RUNX3 | 1.0
TrH2_TrispH2_001872



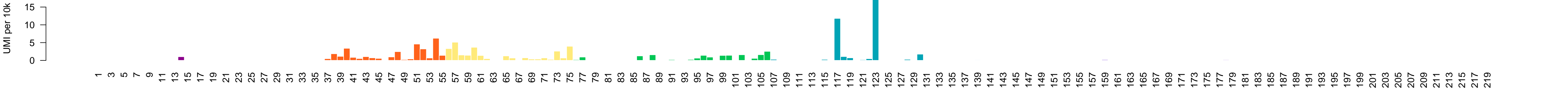
Homeodomains.HG6.3:POU3F1/POU3F2/POU3F3/POU3F4 | 96.0
TrH2_TrispH2_001875



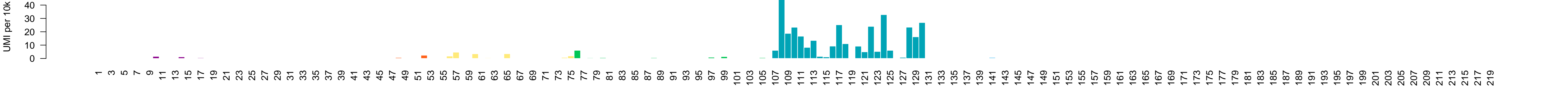
HLH.HG2.7:like:MYC/MYCL/MYCN | 74.0
TrH2_TrispH2_001930



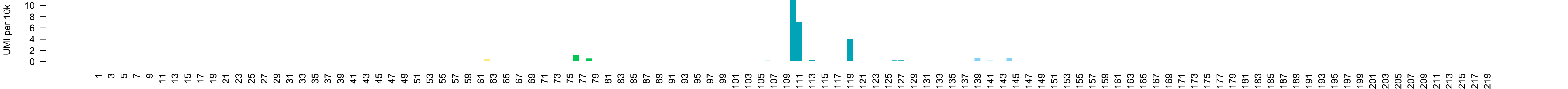
Forkhead.HG1.26:FOXG1 | 97.0
TrH2_TrispH2_002025



Homeodomains.HG1.9:PAX2/PAX5/PAX8 | 93.0
TrH2_TrispH2_002076



HLH.HG3.2:BHLHE40/BHLHE41/HELT/HEY1/HEY2/HEYL | 51.0
TrH2_TrispH2_002082

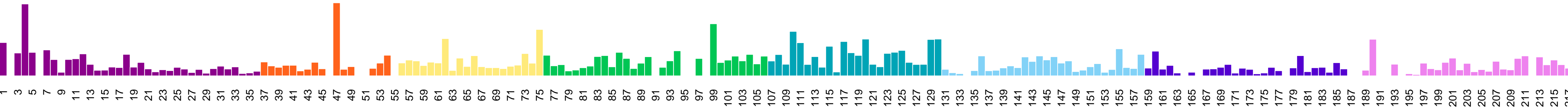


MADS-box_SRF.HG1.2:BORCS8-MEF2B/MEF2A/MEF2B/MEF2C/MEF2D | 100.0

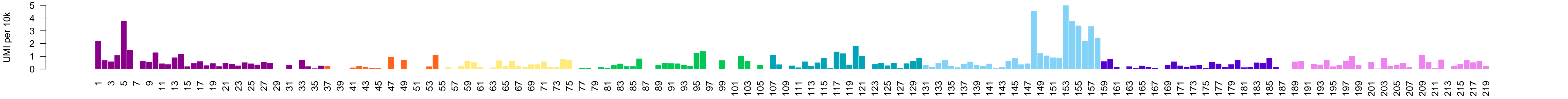
TrH2_TrispH2_002099

UMI per 10k

3
2
1
0

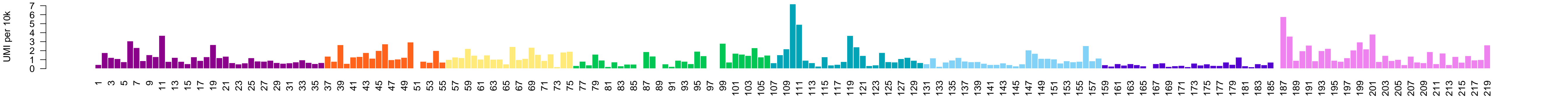


TEA.HG1.2:TEAD1/TEAD2 | 27.0
TrH2_TrispH2_002116



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

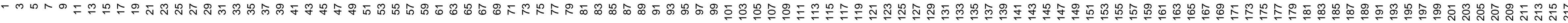
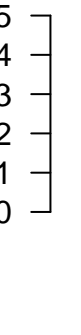
TrH2_TrispH2_002162

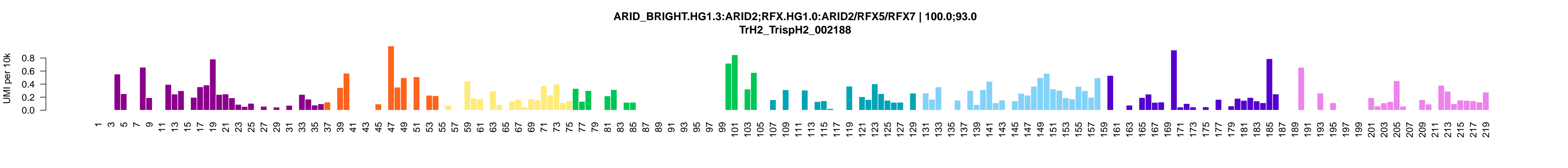


HSF.HG1.1:like:HSF1/HSF2/HSF4/HSF5/HSFX1/HSFX2/HSFX3/HSFX4/HSFY1/HSFY2 | 85.0

TrH2_TrispH2_002183

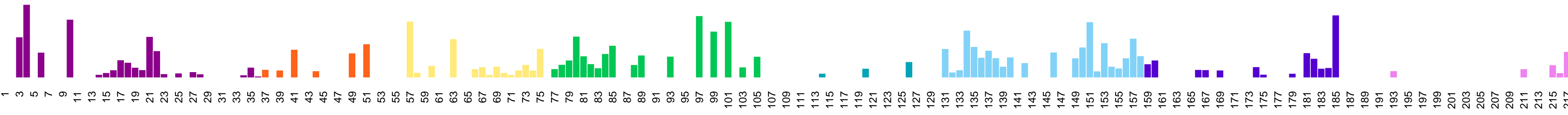
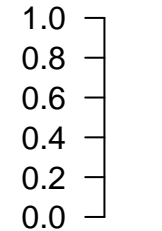
UMI per 10k



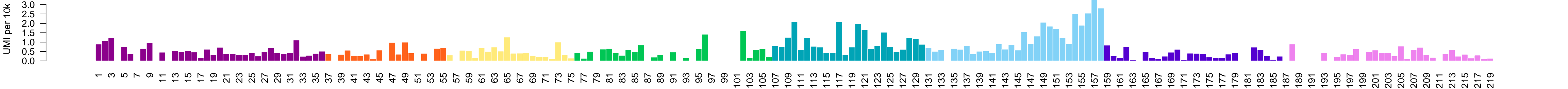


E2F_TDP.HG1.6:E2F7/E2F8 | 99.0
TrH2_TrispH2_002193

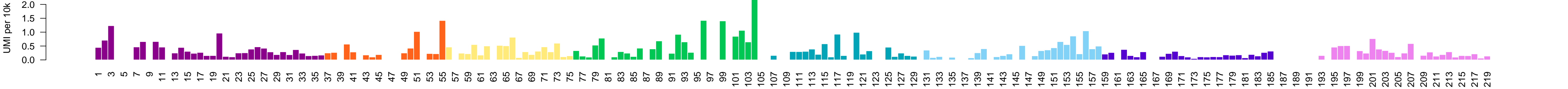
UMI per 10k



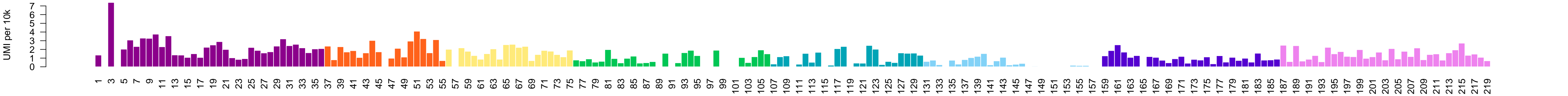
HMGbox_Sox.HG1.13:SMARCE1 | 100.0
TrH2_TrispH2_002268



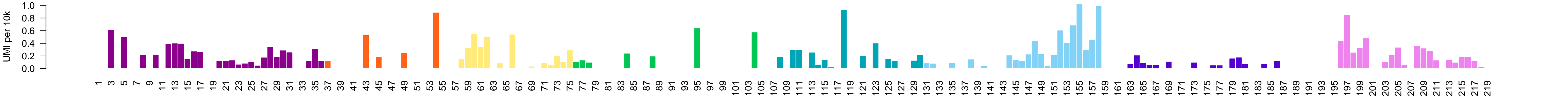
HLH.HG2.15:MLX | 42.0
TrH2_TrispH2_002276



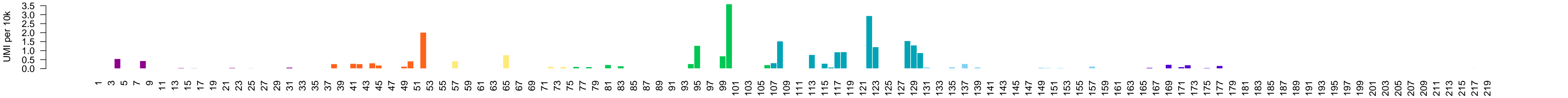
zf-C2H2.HG22.0:ZNF473;zf-met.HG31.0:ZNF768/ZNF865 | 1.0
TrH2_TrispH2_002326



zf-C2H2.HG22.0:ZNF473 | 1.0
TrH2_TrispH2_002327

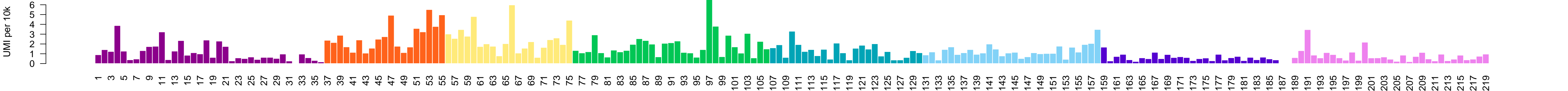


zf-C2H2.HG22.0:ZNF473 | 1.0
TrH2_TrispH2_002328

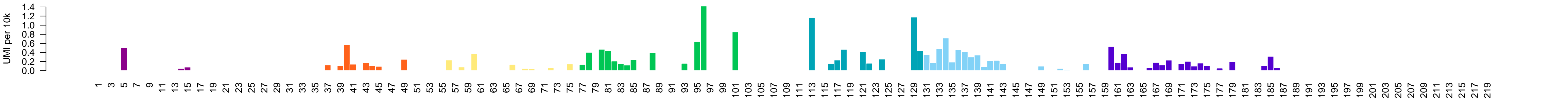


zf-C2H2.HG22.0:ZNF473;zf-met.HG1.47:like:RREB1/ZBTB40/ZNF236/ZNF628/ZNF784 | 1.0;9.0

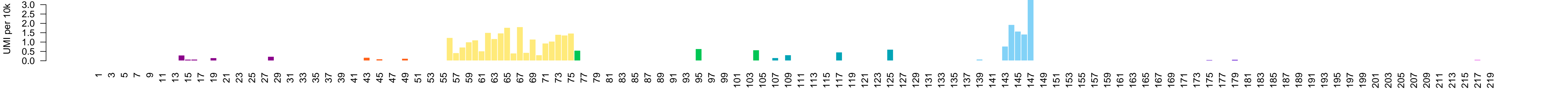
TrH2_TrispH2_002329



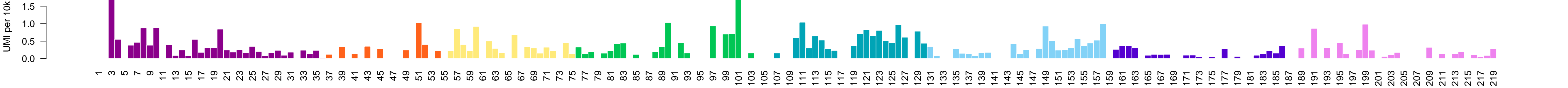
zf-C2H2.HG22.0:ZNF473;zf-met.HG1.58:like:ZBTB16/ZBTB32/ZNF131 | 1.0;21.0
TrH2_TrispH2_002330



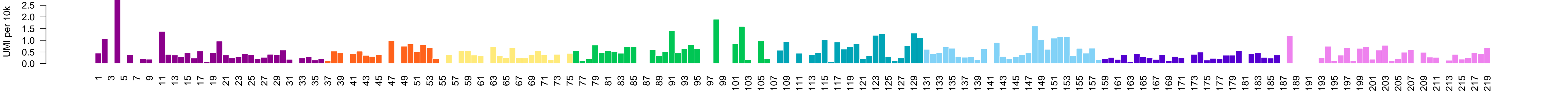
Homeodomains.HG1.2:PROP1 | 96.0
TrH2_TrispH2_002361



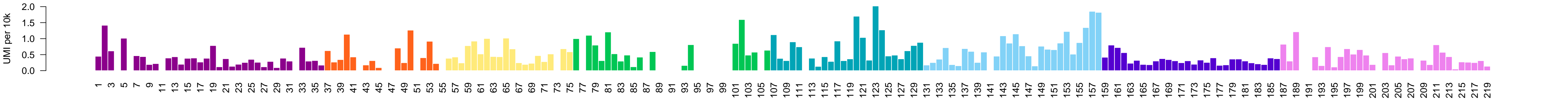
ARID_BRIGHT.HG1.4:ARID4A/ARID4B | 100.0
TrH2_TrispH2_002364



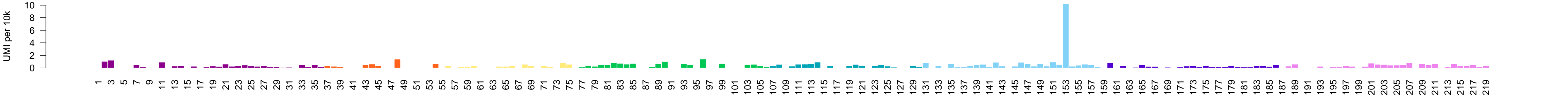
TBP.HG1.4:TBP/TBPL2 | 87.0
TrH2_TrispH2_002434



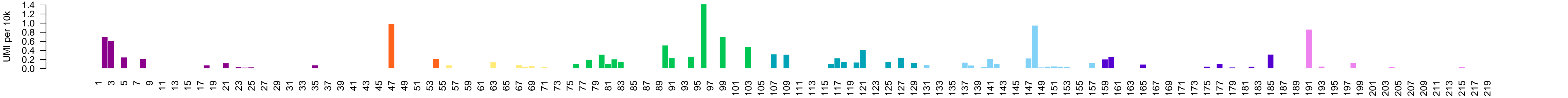
zf-C2H2.HG14.8:YY1/YY2 | 48.0
TrH2_TrispH2_002456



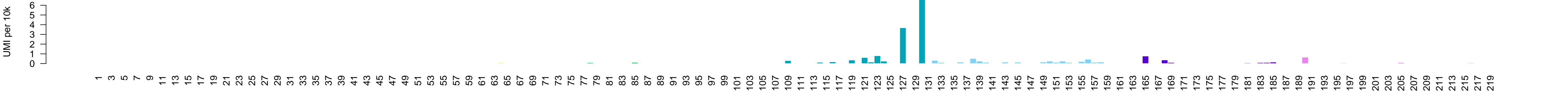
NFYB_NFYC.HG4.1:DR1 | 74.0
TrH2_TrispH2_002518



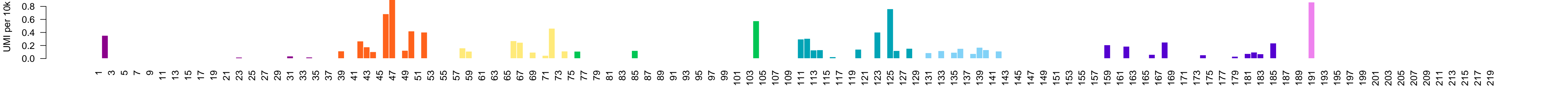
Homeodomains.HG4.6:PBX1/PBX2/PBX3/PBX4 | 100.0
TrH2_TrispH2_002605



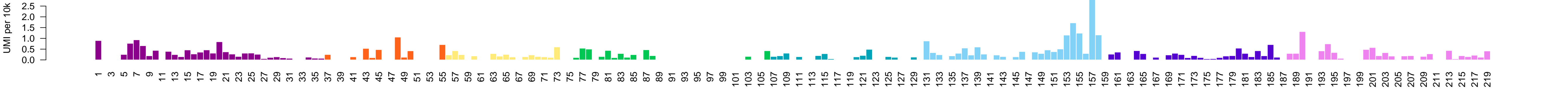
zf-C2H2.HG4.26:PRDM12 | 81.0
TrH2_TrispH2_002621



Homeodomains.HG5.10:LHX2/LHX9 | 100.0
TrH2_TrispH2_002625

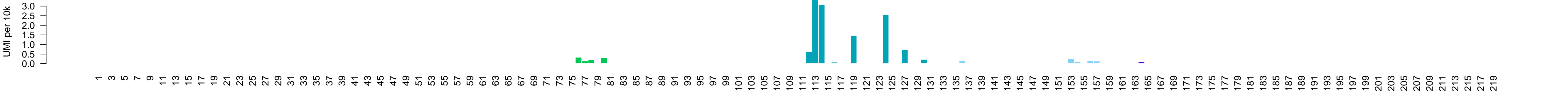


TFIIB.HG1.0:GTF2B | 100.0
TrH2_TrispH2_002651

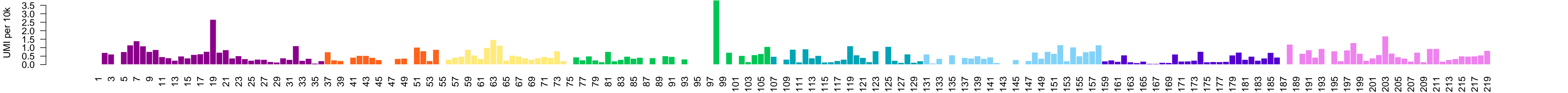


zf-C2H2.HG19.2:GFI1/GFI1B;zf-met.HG1.0:GFI1/SNAI1/SNAI2/SNAI3 | 29.0;63.0

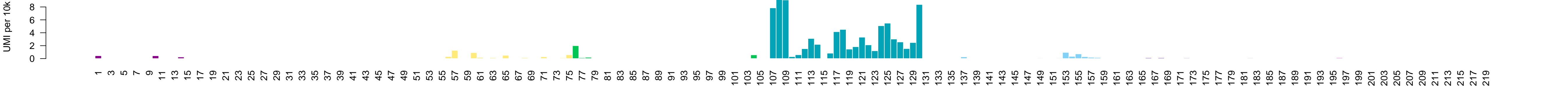
TrH2_TrispH2_002671



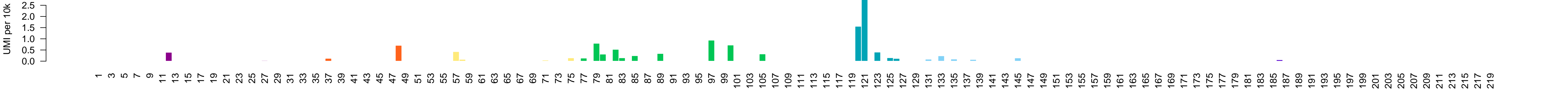
zf-C4_Nuclear_receptors.HG1.32:RXRA/RXRB/RXRG | 100.0
TrH2_TrispH2_002694



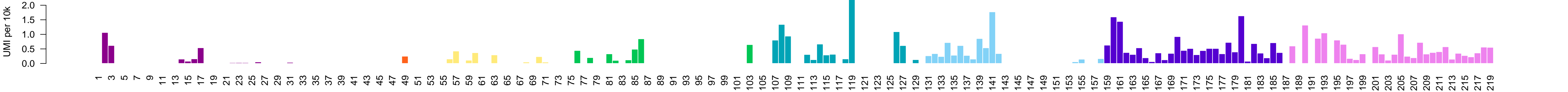
Ets.HG1.29:ETV1/ETV4/ETV5 | 95.0
TrH2_TrispH2_002769



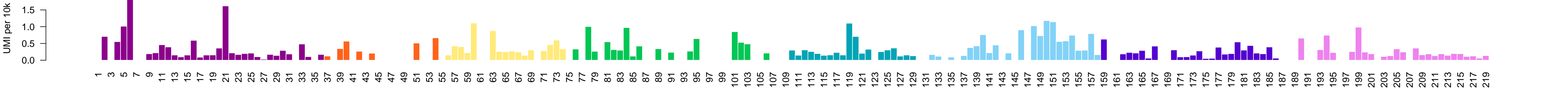
AP-2.HG1.3:TFAP2A/TFAP2B/TFAP2C/TFAP2D/TFAP2E | 93.0
TrH2_TrispH2_002814



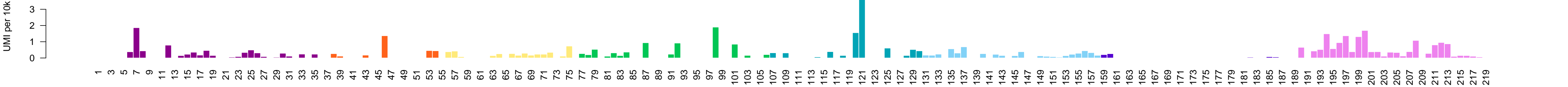
Forkhead.HG1.28:FOXA1/FOXA2/FOXA3 | 100.0
TrH2_TrispH2_002846



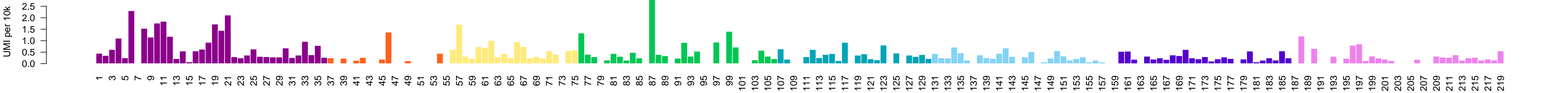
zf-BED.HG1.0:like:ZBED1/ZBED2/ZBED3/ZBED4/ZBED6 | 11.0
TrH2_TrispH2_002937



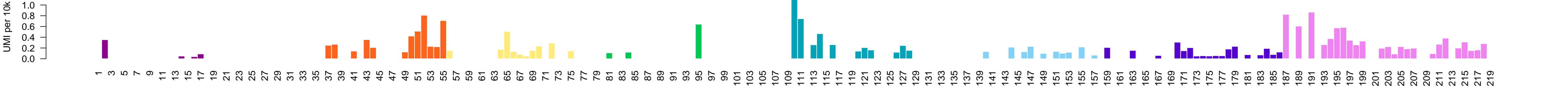
zf-C2H2.HG12.5:SP7/SP8/SP9 | 64.0
TrH2_TrispH2_002955



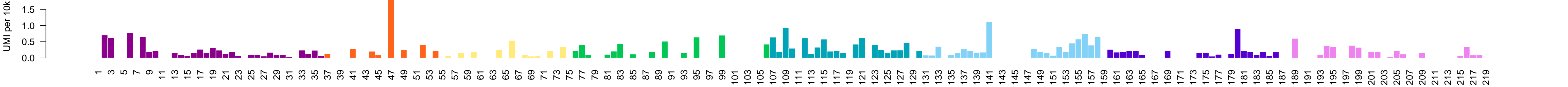
zf-C2H2.HG12.11:SP1/SP2/SP3/SP4 | 55.0
TrH2_TrispH2_002967



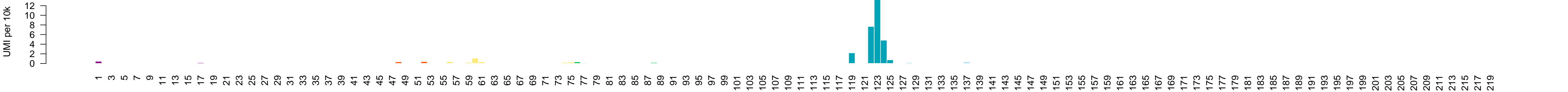
Homeodomains.HG5.4:ISL1/ISL2 | 100.0
TrH2_TrispH2_002999



zf-met.HG15.0:SCAPER | 1.0
TrH2_TrispH2_003002

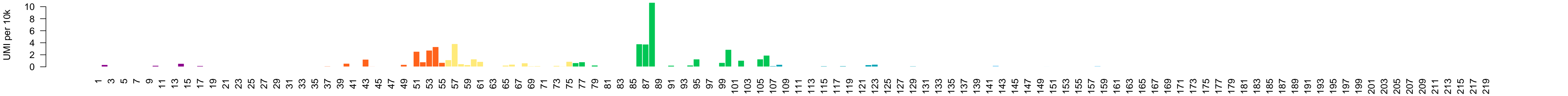


Homeodomains.HG1.72:OTP | 99.0
TrH2_TrispH2_003009

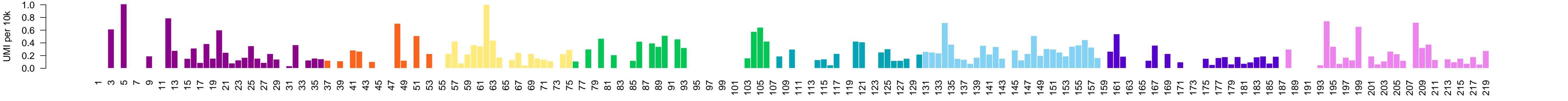


Homeodomains.HG1.45:like:ALX1/ALX3/ALX4/ARGFX/ARX/CRX/DMBX1/DRGX/OTP/OTX1/OTX2/PHOX2A/PHOX2B/PITX1/PITX2/PITX3/RAX/RAX2/SHOX/SHOX2/UNCX/VSX1/VSX2 | 91.0

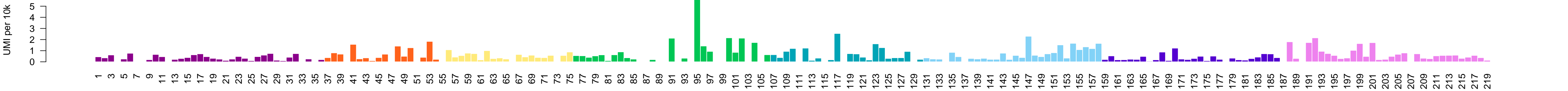
TrH2_TrispH2_003010



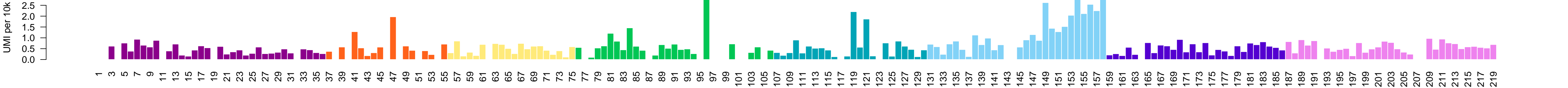
Myb.HG1.20:ZZZ3 | 100.0
TrH2_TrispH2_003060



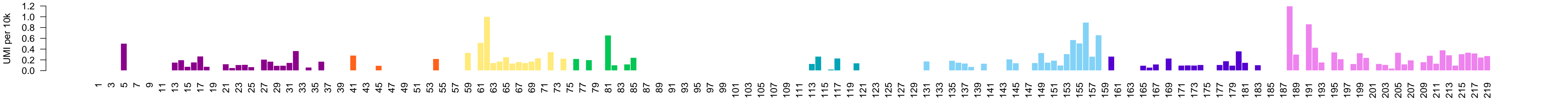
zf-C2H2.HG26.0:ZNF622;zf-met.HG9.0:ZNF622 | 1.0
TrH2_TrispH2_003178



zf-met.HG11.0:SF3A2 | 1.0
TrH2_TrispH2_003189

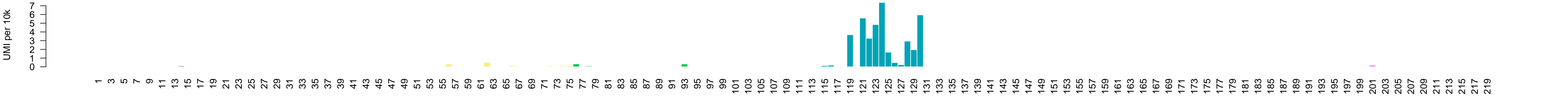


mTERF.HG1.2:like:MTERF1/MTERF2/MTERF3/MTERF4 | 24.0
TrH2_TrispH2_003199

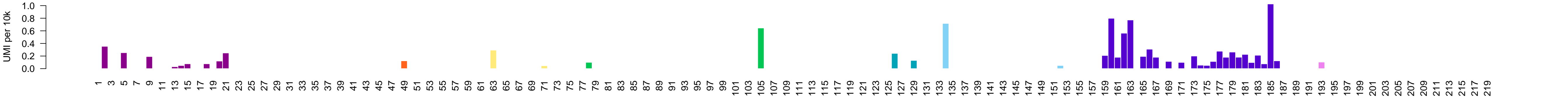


HLH.HG1.19:like:NEUROD1/NEUROD2/NEUROD4/NEUROD6 | 100.0

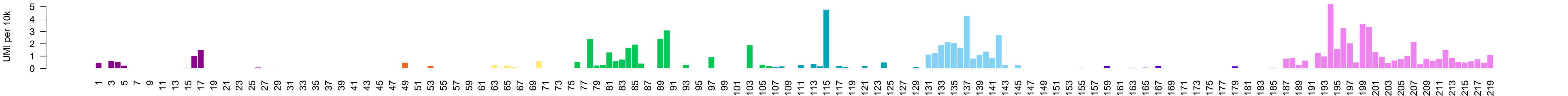
TrH2_TrispH2_003303



RFX.HG1.4:RFX4/RFX6 | 57.0
TrH2_TrispH2_003328

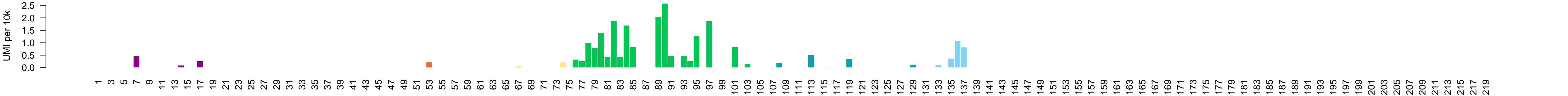


Homeodomains.HG1.20:GSC/GSC2 | 91.0
TrH2_TrispH2_003377



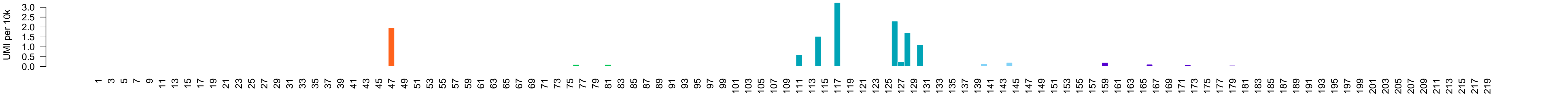
Homeodomains.HG2.18:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6/NKX2-8/NKX3-1/NKX3-2 | 23.0

TrH2_TrispH2_003382

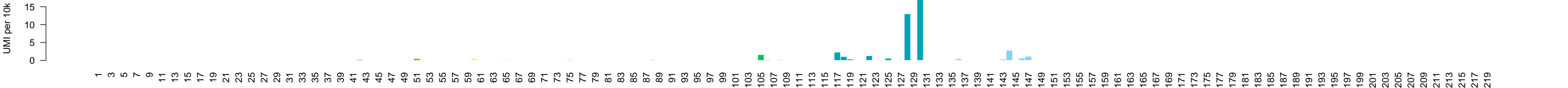


Homeodomains.HG2.18:NKX2-1/NKX2-2/NKX2-3/NKX2-4/NKX2-5/NKX2-6/NKX2-8/NKX3-1/NKX3-2 | 23.0

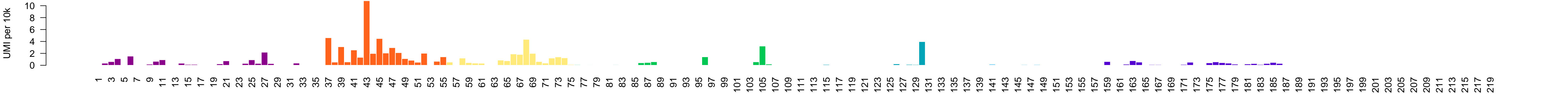
TrH2_TrispH2_003383



Homeodomains.HG2.2:like:NANOG/NANOGP8 | 58.0
TrH2_TrispH2_003384

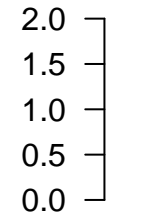


Homeodomains.HG2.20:like:MSX1/MSX2 | 100.0
TrH2_TrispH2_003385



IRF.HG1.3:IRF1/IRF2 | 37.0
TrH2_TrispH2_003387

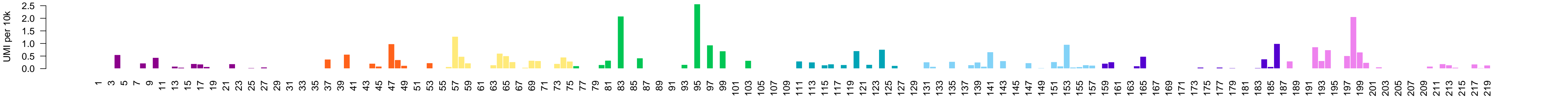
UMI per 10k



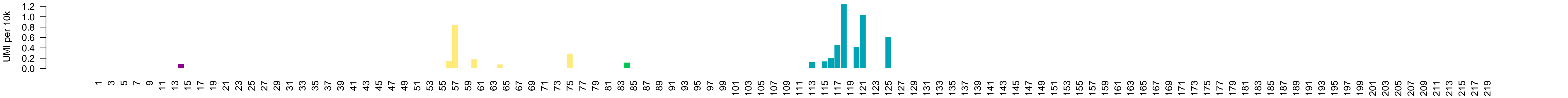
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219



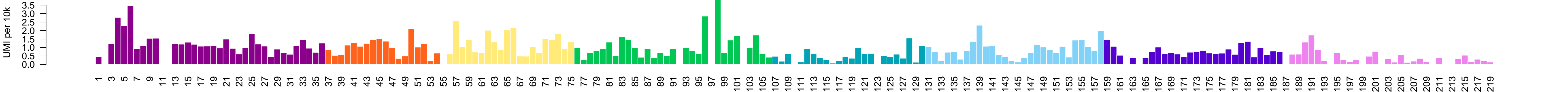
Forkhead.HG1.0:FOXN1/FOXN4/FOXR1/FOXR2 | 100.0
TrH2_TrispH2_003390



Brinker.HG1.0:like:POGK | 74.0
TrH2_TrispH2_003400

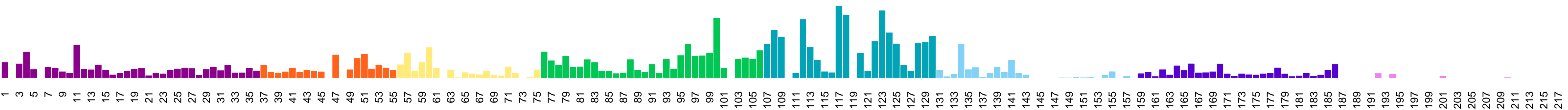
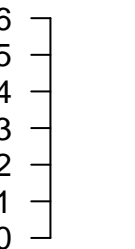


CSD.HG1.0:CARHSP1/CSDC2 | 89.0
TrH2_TrispH2_003412

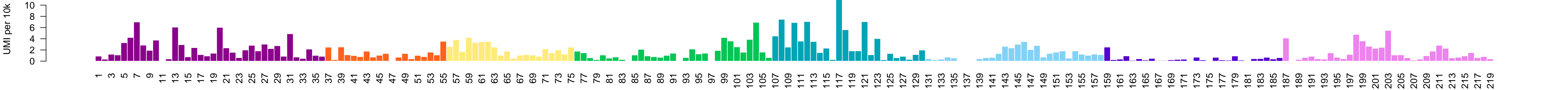


Forkhead.HG1.8:FOXJ1 | 93.0
TrH2_TrispH2_003474

UMI per 10k

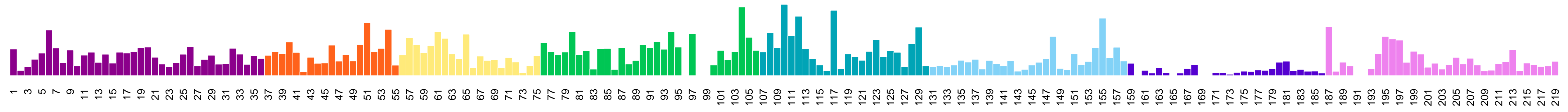
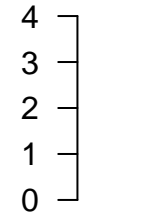


zf-C4_Nuclear_receptors.HG1.40:NR2F1/NR2F2/NR2F6 | 77.0
TrH2_TrispH2_003482



HLH.HG2.19:MXD1/MXD3/MXD4/MXI1 | 99.0
TrH2_TrispH2_003518

UMI per 10k

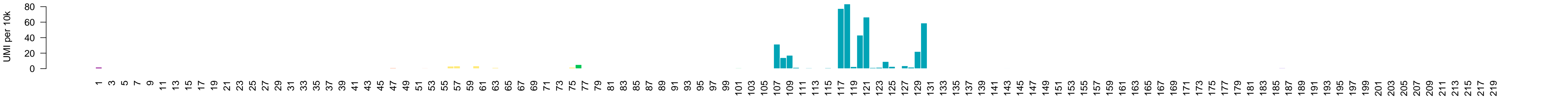


Homeodomains.HG2.7:DBX1/DBX2/EMX1/EMX2/HLX/NOTO/VAX1/VAX2 | 59.0

TrH2_TrispH2_003519



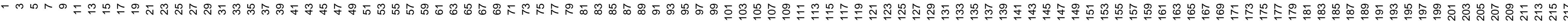
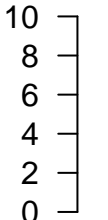
bZIP.HG6.0:NA | 1.0
TrH2_TrispH2_003569



T-box.HG1.6:like:EOMES/MGA/TBR1/TBX1/TBX2/TBX3/TBX4/TBX5/TBX6/TBX10/TBX15/TBX18/TBX19/TBX20/TBX21/TBX22/TBXT | 42.0

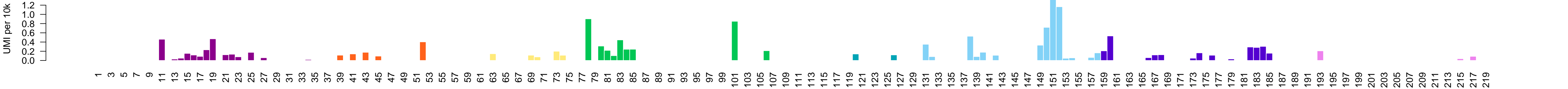
TrH2_TrispH2_003578

UMI per 10k

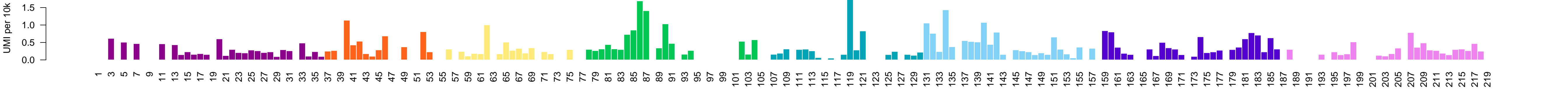


E2F_TDP.HG1.1:like:E2F1/E2F2/E2F3/E2F4/E2F5/E2F6/E2F7/E2F8 | 100.0

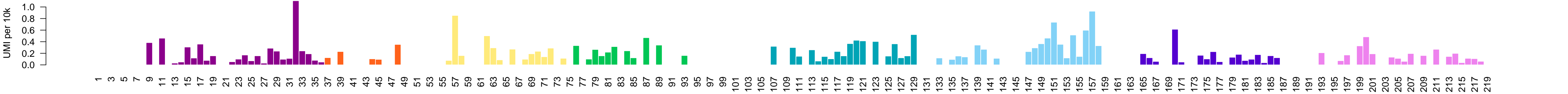
TrH2_TrispH2_003685



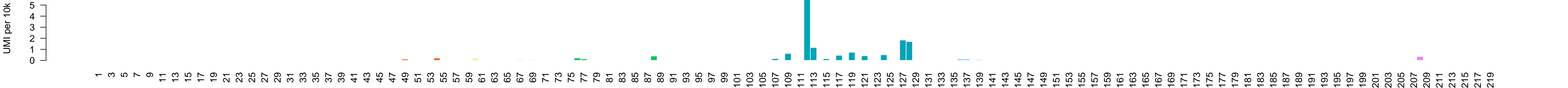
NFYB_NFYC.HG3.0:CHRA1 | 100.0
TrH2_TrispH2_003697



HMGbox_Sox.HG1.22:like:TOX/TOX2/TOX3/TOX4 | 87.0
TrH2_TrispH2_003843

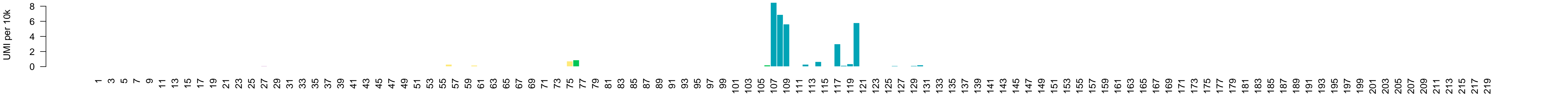


HLH.HG1.72:like:ASCL3/ASCL4/ASCL5 | 98.0
TrH2_TrispH2_003870



HLH.HG1.62:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5 | 100.0

TrH2_TrispH2_003871

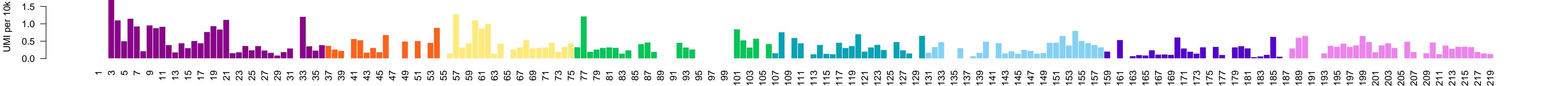


HLH.HG1.63:like:ASCL1/ASCL2/ASCL3/ASCL4/ASCL5 | 100.0

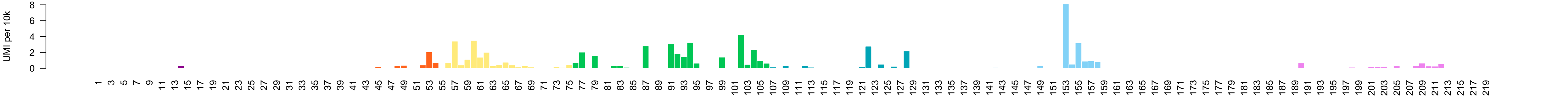
TrH2_TrispH2_003872



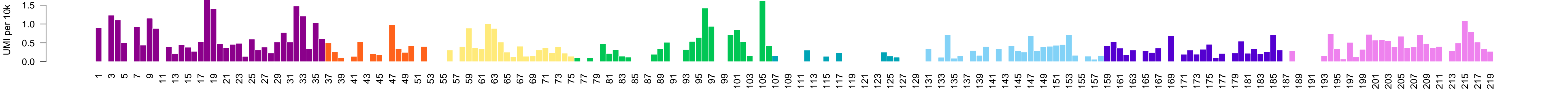
zf-MIZ.HG1.3:like:PIAS1/PIAS2/PIAS3/PIAS4 | 80.0
TrH2_TrispH2_003901



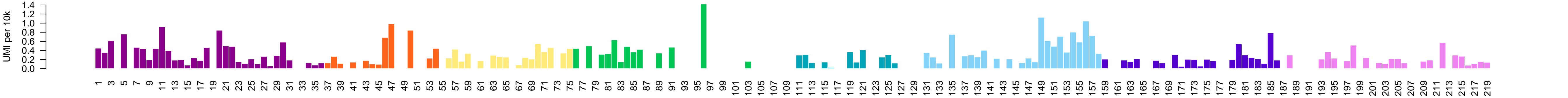
Forkhead.HG1.26:FOXG1 | 97.0
TrH2_TrispH2_004040



zf-CXXC.HG1.13:FBXL19/KDM2A/KDM2B | 99.0
TrH2_TrispH2_004072



Myb.HG1.15: CDC5L | 100.0
TrH2_TrispH2_004277



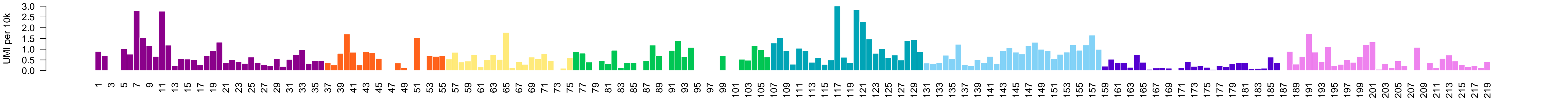
zf-C2H2.HG25.1:OVOL1/OVOL2/OVOL3;zf-met.HG28.1:like:OVOL1 | 30.0;99.0

TrH2_TrispH2_004332

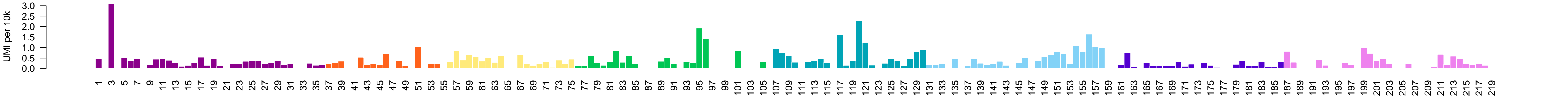


ARID_BRIGHT.HG1.8:KDM5A/KDM5B/KDM5C/KDM5D | 100.0

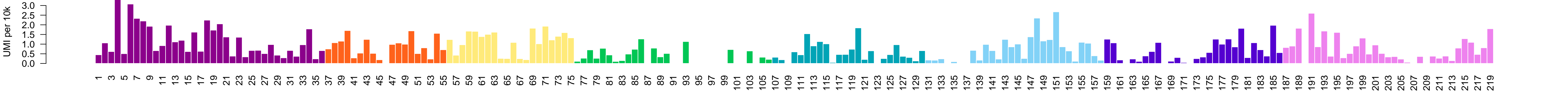
TrH2_TrispH2_004411



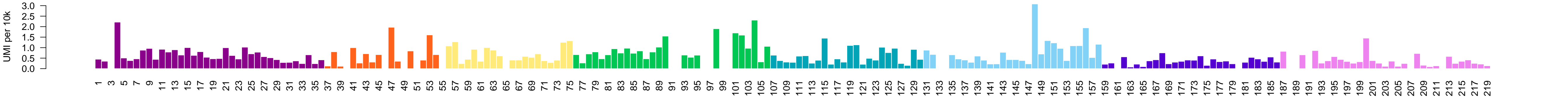
HSF.HG1.2:HSF1/HSF2/HSF4 | 94.0
TrH2_TrispH2_004437



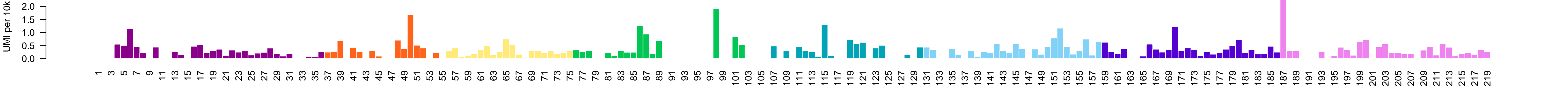
zf-C2H2.HG5.9:KLF10/KLF11 | 79.0
TrH2_TrispH2_004521



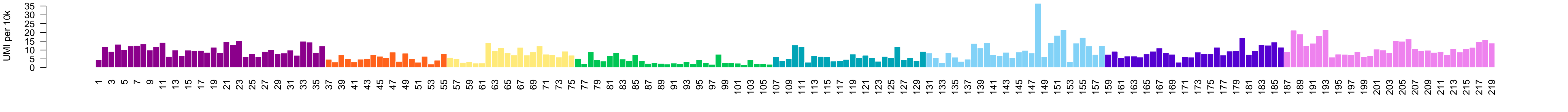
NFYB_NFYC.HG3.2:NFYC | 94.0
TrH2_TrispH2_004524



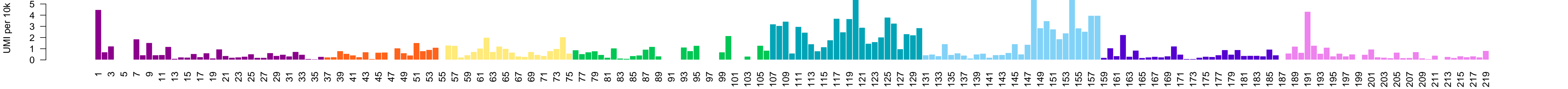
P53.HG1.3:TP53/TP63/TP73 | 45.0
TrH2_TrispH2_004573



CSD.HG1.7:YBX1/YBX2/YBX3 | 97.0
TrH2_TrispH2_004592

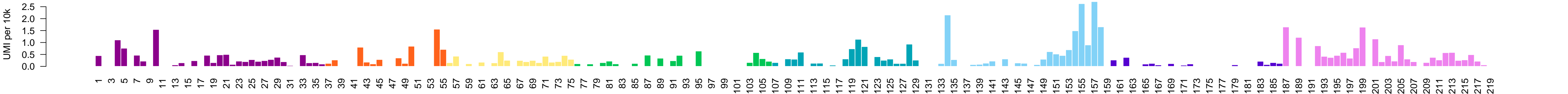


GATA.HG2.1:RERE | 100.0
TrH2_TrispH2_004638



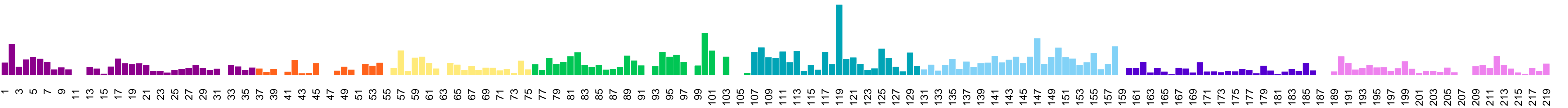
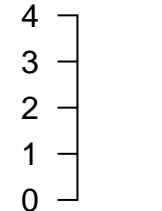
SAND.HG1.4:like:AIRE/DEAF1/GMEB1/GMEB2/SP100/SP110/SP140/SP140L | 74.0

TrH2_TrispH2_004676

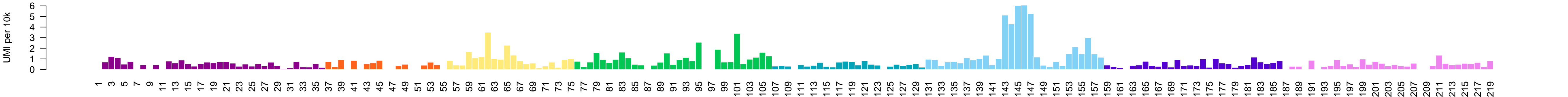


HMGbox_Sox.HG1.30:HBP1 | 100.0
TrH2_TrispH2_004726

UMI per 10k

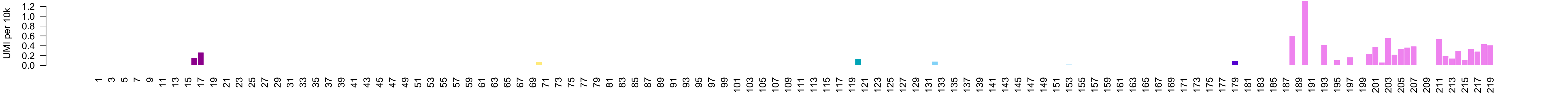


bZIP.HG2.5:ATF1/CREB1/CREM | 97.0
TrH2_TrispH2_004834

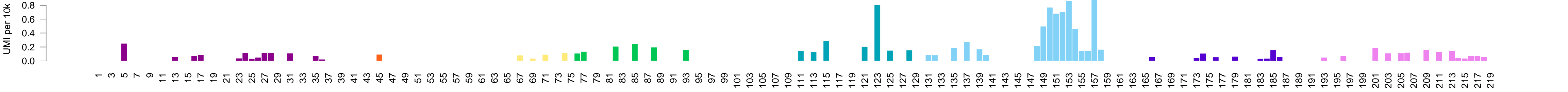


HLH.HG1.20:NEUROD1/NEUROD2/NEUROD4/NEUROD6 | 98.0

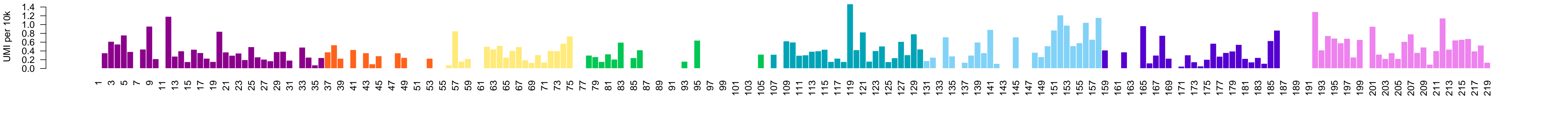
TrH2_TrispH2_004848



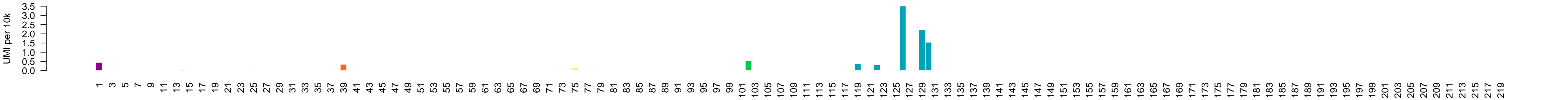
zf-C2H2.HG186.0:NA;zf-met.HG74.0:NA | 1.0
TrH2_TrispH2_004908



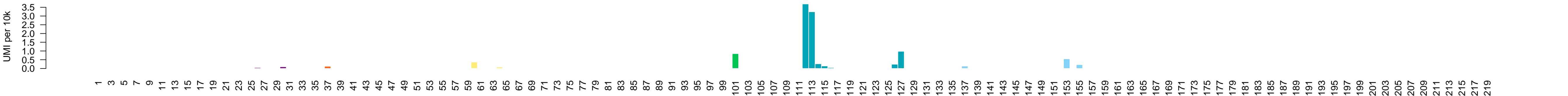
TFIIA.HG1.0:GTF2A1/GTF2A1L/STON1-GTF2A1L | 1.0
TrH2_TrispH2_004950



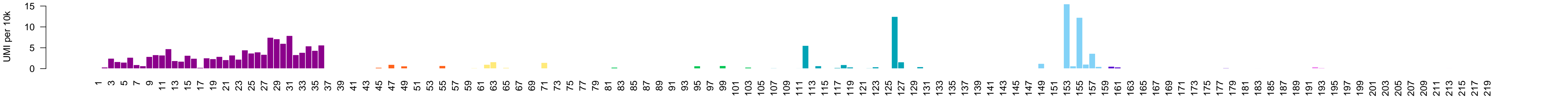
bZIP.HG3.2:like:DBP/HLF/TEF | 90.0
TrH2_TrispH2_004978



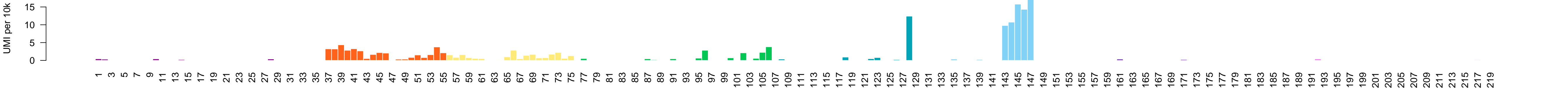
Homeodomains.HG2.28:NKX6-1/NKX6-2/NKX6-3 | 93.0
TrH2_TrispH2_005000



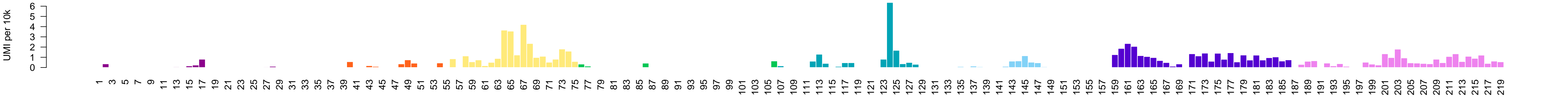
Homeodomains.HG3.20:like:EN1/EN2 | 22.0
TrH2_TrispH2_005001



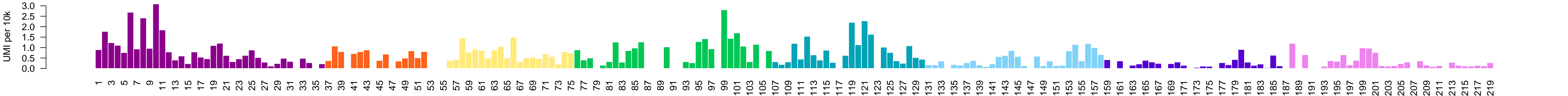
Homeodomains.HG2.19:HMX1/HMX2/HMX3 | 33.0
TrH2_TrispH2_005002



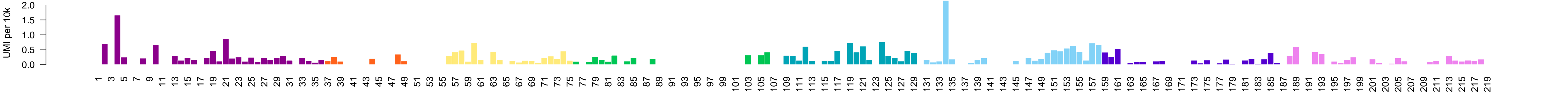
Homeodomains.HG2.6:HHEX | 93.0
TrH2_TrispH2_005003



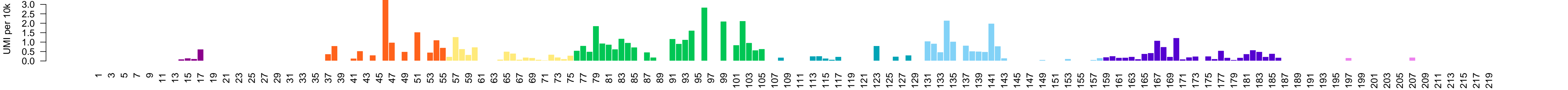
zf-C2H2.HG31.1:TRERF1/ZNF541 | 96.0
TrH2_TrispH2_005049



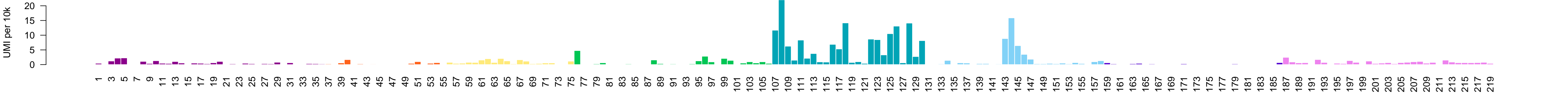
zf-CXXC.HG1.8:CXXC1 | 64.0
TrH2_TrispH2_005054



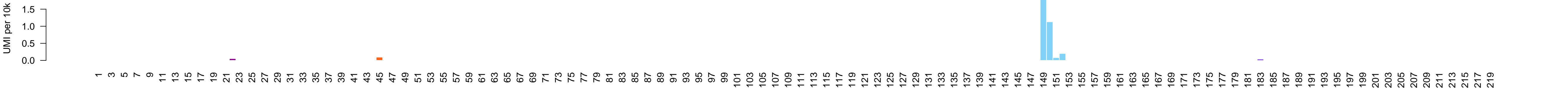
HLH.HG3.7:HES1/HES2/HES4 | 26.0
TrH2_TrispH2_005088



zf-C2H2.HG17.6:EGR1/EGR2/EGR3/EGR4 | 70.0
TrH2_TrispH2_005118

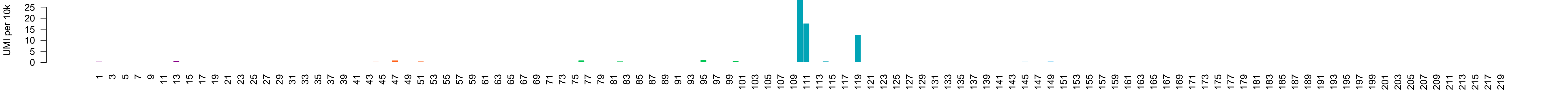


HMGbox_Sox.HG1.16:BHMG1 | 33.0
TrH2_TrispH2_005220



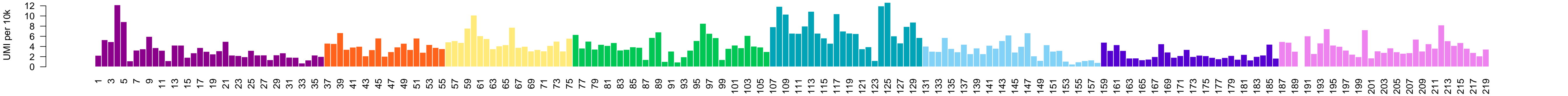
Homeodomains.HG2.7:DBX1/DBX2/EMX1/EMX2/HLX/NOTO/VAX1/VAX2 | 59.0

TrH2_TrispH2_005279

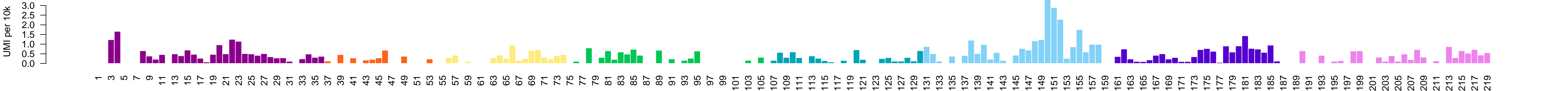


Homeodomains.HG4.1:IRX1/IRX2/IRX3/IRX4/IRX5/IRX6 | 78.0

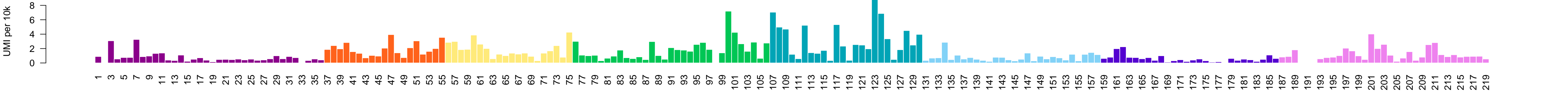
TrH2_TrispH2_005337



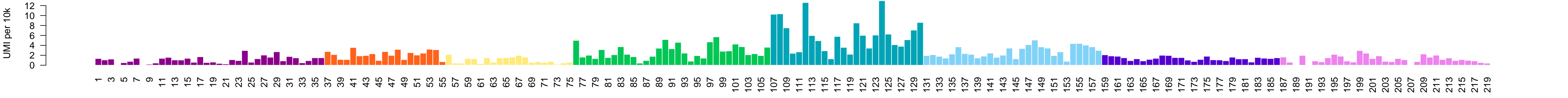
NFYB_NFYC.HG3.1:POLE4 | 67.0
TrH2_TrispH2_005489



bZIP.HG1.2:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL | 90.0
TrH2_TrispH2_005631

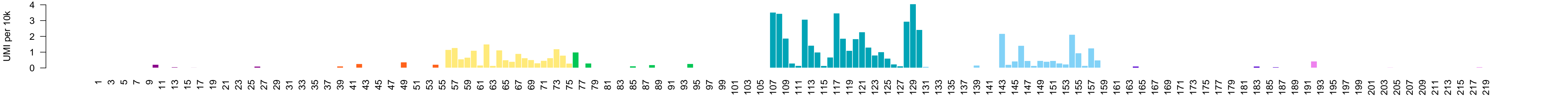


bZIP.HG1.2:MAF/MAFA/MAFB/MAFF/MAFG/MAFK/NRL | 90.0
TrH2_TrispH2_005632

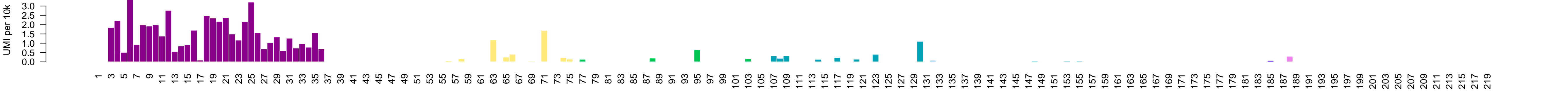


STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 | 88.0

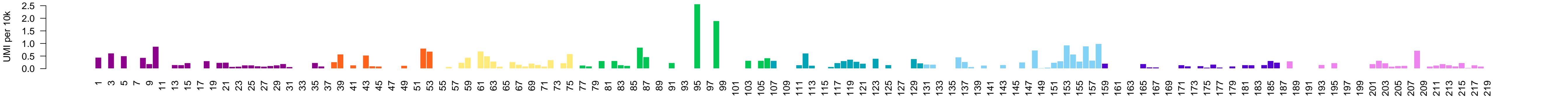
TrH2_TrispH2_005672



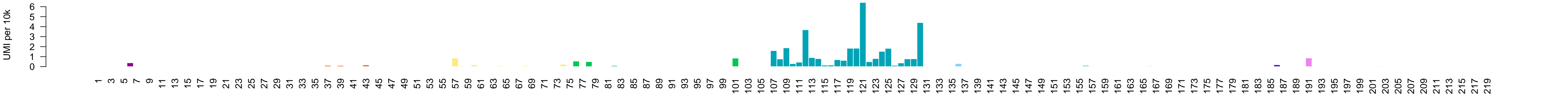
STAT.HG1.0:like:STAT1/STAT2/STAT3/STAT4/STAT5A/STAT5B/STAT6 | 88.0
TrH2_TrispH2_005675



NFX1_ZF.HG1.1:NFX1 | 100.0
TrH2_TrispH2_005702

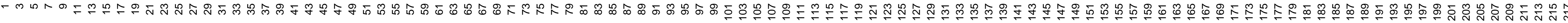


HLH.HG1.1:like:PTF1A | 96.0
TrH2_TrispH2_005726

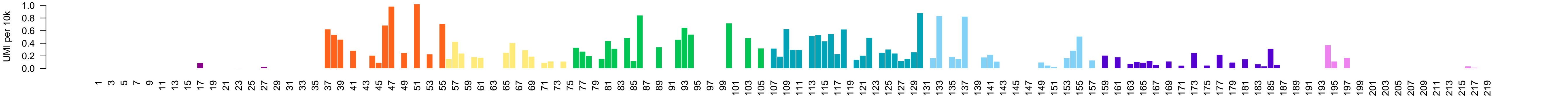


HLH.HG1.2:PTF1A | 100.0
TrH2_TrispH2_005730

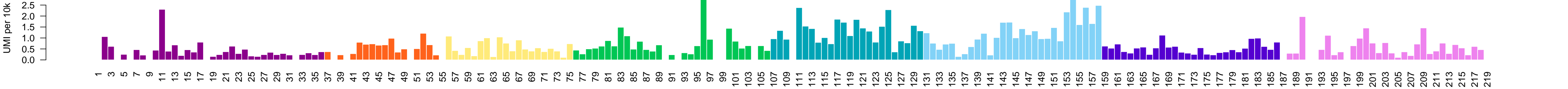
UMI per 10k



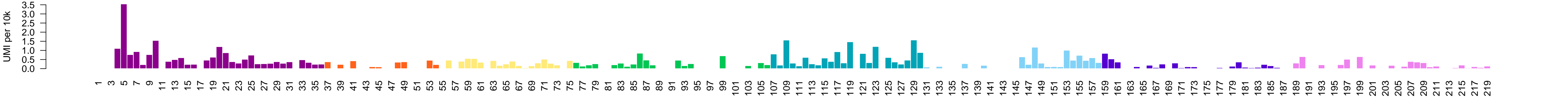
Myb.HG1.3:like:DNAJC1/DNAJC2 | 93.0
TrH2_TrispH2_005735



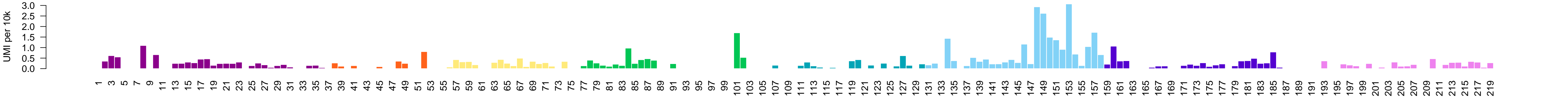
NFYB_NFYC.HG4.2:NFYB | 98.0
TrH2_TrispH2_005767



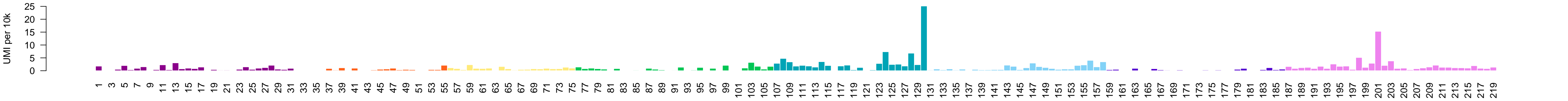
AF-4.HG1.0:AFF1/AFF2/AFF3/AFF4 | 1.0
TrH2_TrispH2_005852



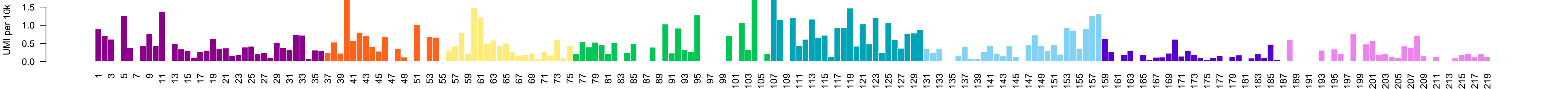
HMGbox_Sox.HG1.18:SSRP1 | 25.0
TrH2_TrispH2_005908



bZIP.HG2.2:XBP1 | 98.0
TrH2_TrispH2_005934

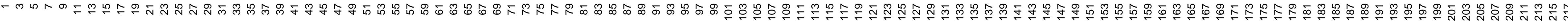
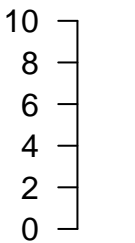


HLH.HG2.6:MLXIP/MLXIPL | 96.0
TrH2_TrispH2_005936

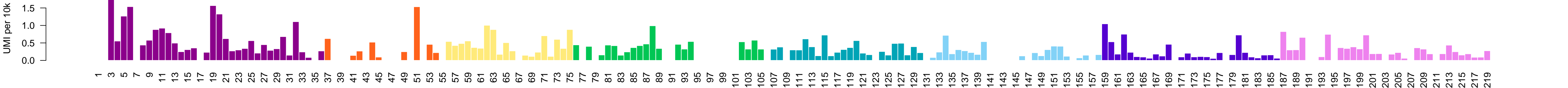


TBP.HG1.3:like:TBP/TBPL2 | 100.0
TrH2_TrispH2_006020

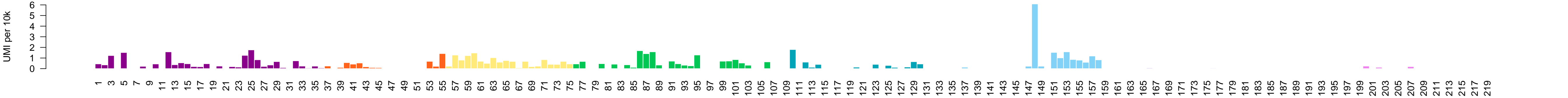
UMI per 10k



zf-C4_Nuclear_receptors.HG1.29:AR/ESR1/ESR2/NR3C1/NR3C2/PGR | 89.0
TrH2_TrispH2_006096



Homeodomains.HG7.10:SIX3/SIX6 | 91.0
TrH2_TrispH2_006100



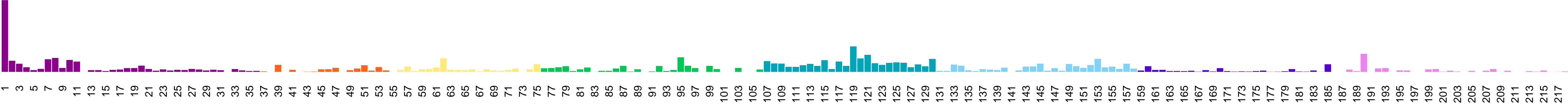
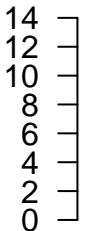
Homeodomains.HG7.2:like:SIX1/SIX2/SIX3/SIX4/SIX5/SIX6 | 80.0

TrH2_TrispH2_006101

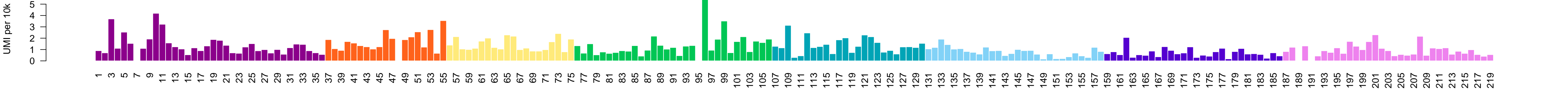


MBD.HG1.4:BAZ2A/BAZ2B | 100.0
TrH2_TrispH2_006268

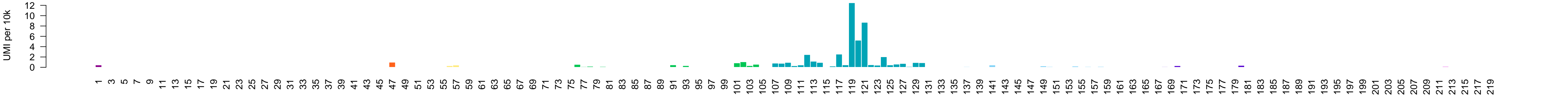
UMI per 10k



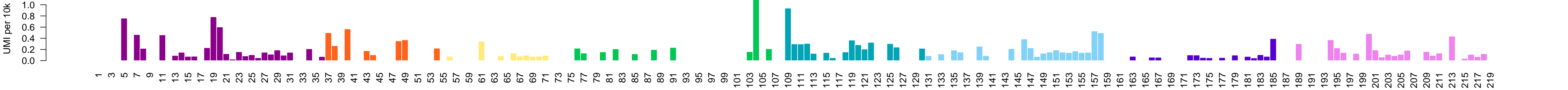
Ndt80_PhoG.HG1.0:MYRF/MYRFL | 1.0
TrH2_TrispH2_006336



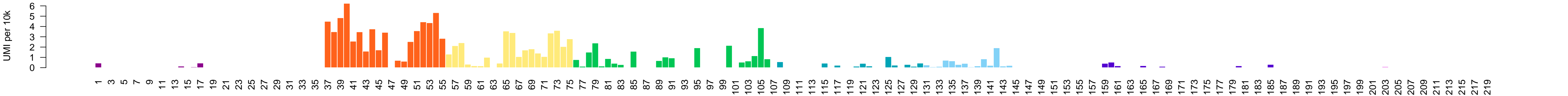
HMGbox_Sox.HG1.38:SOX4/SOX11/SOX12 | 96.0
TrH2_TrispH2_006489



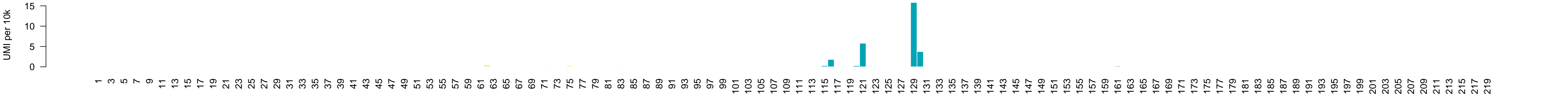
HMGbox_Sox.HG1.7:HMG20A/HMG20B | 100.0
TrH2_TrispH2_006521



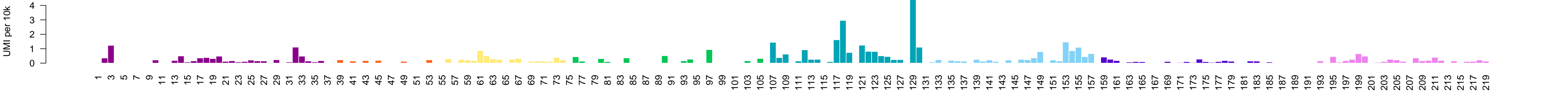
HLH.HG5.0:EBF1/EBF2/EBF3/EBF4 | 1.0
TrH2_TrispH2_006597



Ets.HG1.40:ETS1/ETS2 | 84.0
TrH2_TrispH2_006743

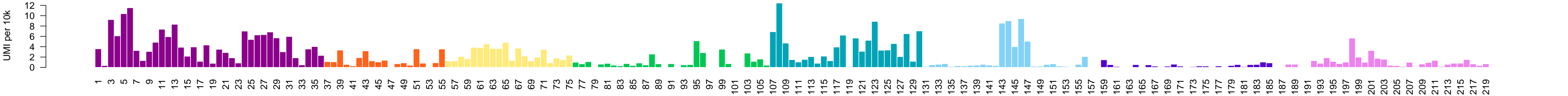


Ets.HG1.39:GABPA | 100.0
TrH2_TrispH2_006747



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

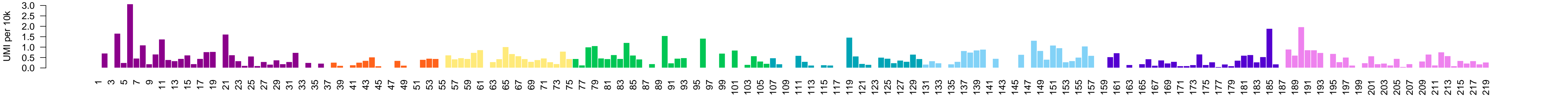
TrH2_TrispH2_006817



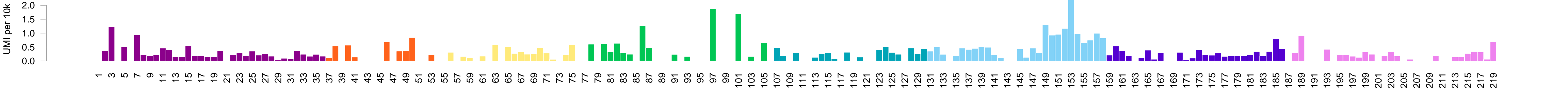
Homeodomains.HG1.10:like:DUX4/DUXA/DUXB/ISX/MIXL1/SEBOX | 74.0
TrH2_TrispH2_006838



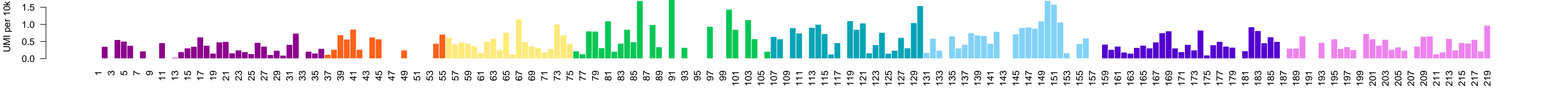
NRF1.HG1.2:NRF1 | 75.0
TrH2_TrispH2_007058



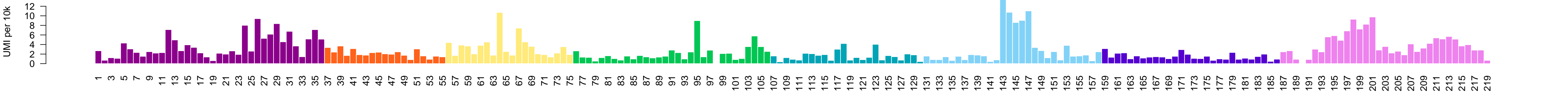
zf-met.HG10.0:ZMAT2 | 1.0
TrH2_TrispH2_007069



NFYA.HG1.1:like:NFYA | 57.0
TrH2_TrispH2_007096

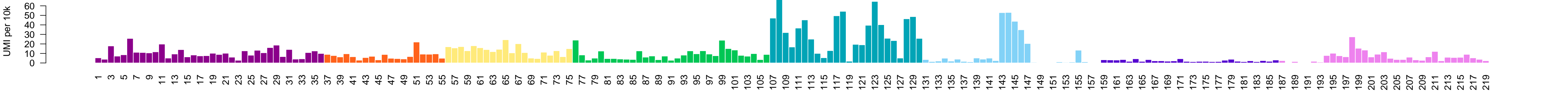


bZIP.HG1.9:like:ATF3/FOS/FOSB/FOSL1/FOSL2/JDP2 | 92.0
TrH2_TrispH2_007218

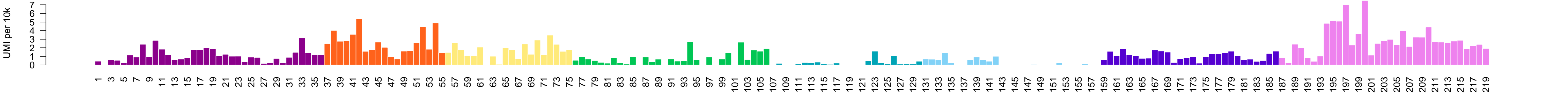


bZIP.HG1.9:like:ATF3/FOS/FOSB/FOSL1/FOSL2/JDP2 | 92.0

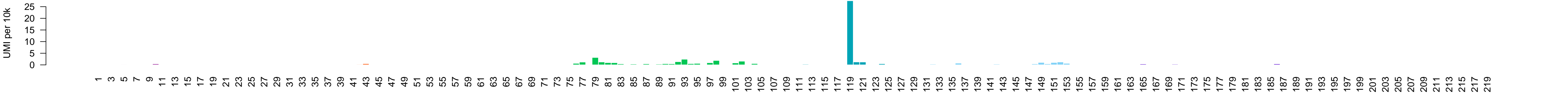
TrH2_TrispH2_007219



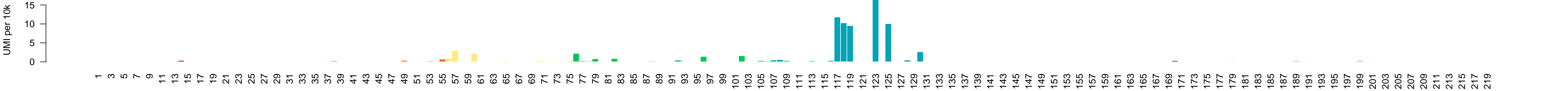
zf-C2H2.HG5.14:KLF5/KLF6/KLF7 | 82.0
TrH2_TrispH2_007264



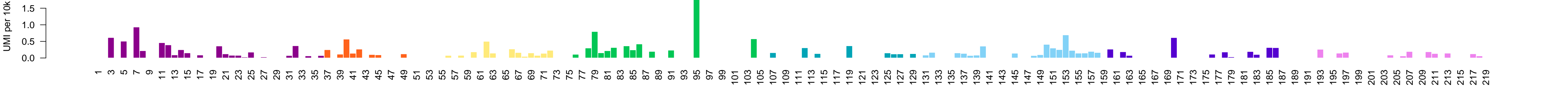
zf-C2H2.HG12.0:like:KLF9/KLF13/KLF16/SP1/SP2/SP3/SP4/SP5/SP6/SP7/SP8/SP9 | 67.0
TrH2_TrispH2_007301



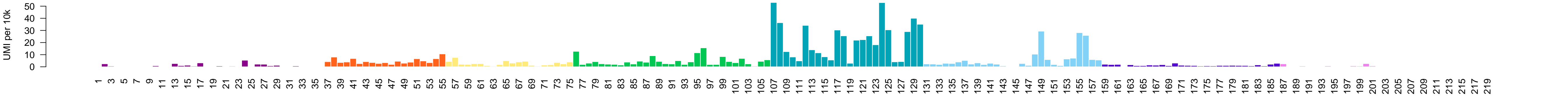
Homeodomains.HG1.61:PITX1/PITX2/PITX3 | 86.0
TrH2_TrispH2_007346



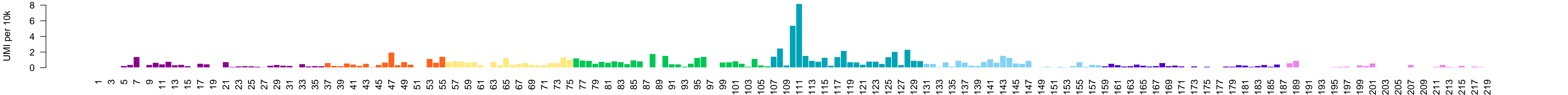
Myb.HG5.0:DMAP1 | 1.0
TrH2_TrispH2_007365



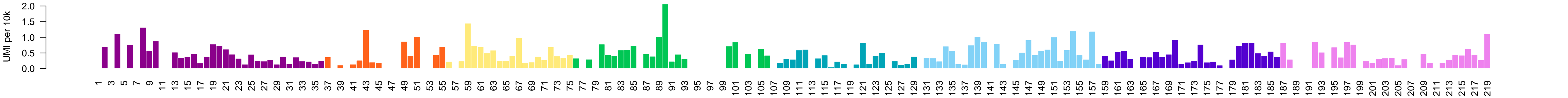
zf-C2H2.HG93.0:ZNF80 | 1.0
TrH2_TrispH2_007413



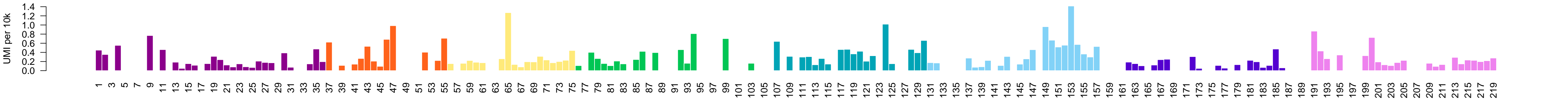
Forkhead.HG1.2:FOXN2/FOXN3 | 100.0
TrH2_TrispH2_007536



HLH.HG2.9:USF1/USF2 | 99.0
TrH2_TrispH2_007575

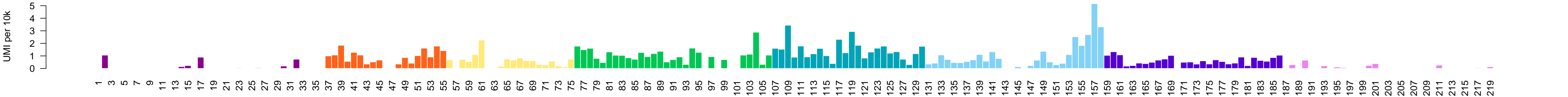


ARID_BRIGHT.HG1.0:ARID5A/ARID5B | 100.0
TrH2_TrispH2_007628

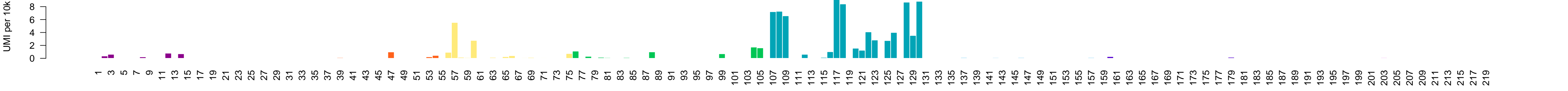


Tub.HG1.0:TUB/TULP1/TULP2/TULP3/TULP4 | 1.0

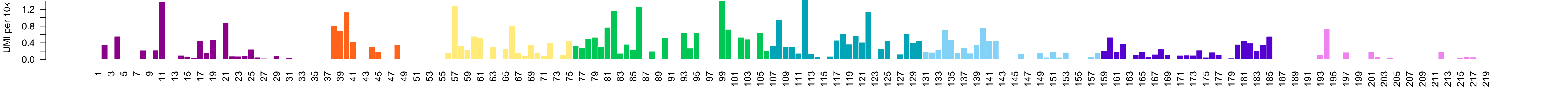
TrH2_TrispH2_007638



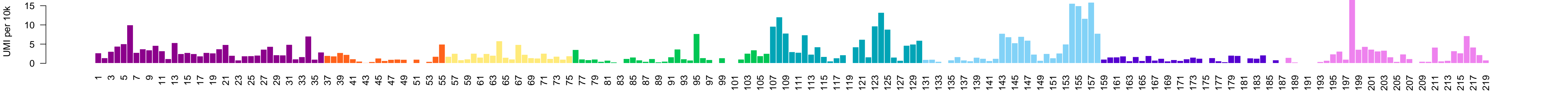
zf-C2H2.HG45.1:INSM1/INSM2 | 100.0
TrH2_TrispH2_007654



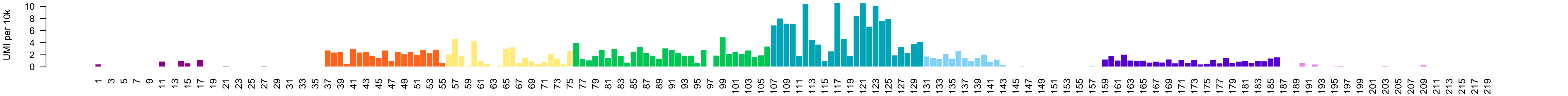
RFX.HG1.2:RFX1/RFX2/RFX3 | 100.0
TrH2_TrispH2_007702



zf-C2H2.HG5.14:KLF5/KLF6/KLF7 | 82.0
TrH2_TrispH2_007742



zf-C2H2.HG38.0:FEZF1/FEZF2;zf-met.HG61.0:NA | 1.0
TrH2_TrispH2_007749

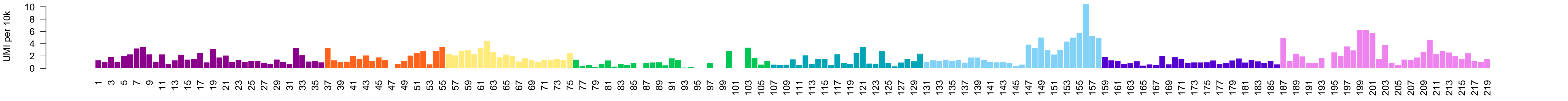


zf-C2H2.HG57.2:like:CTCF/CTCFL | 36.0

TrH2_TrispH2_007826

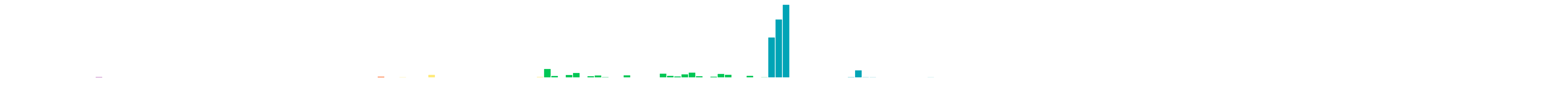
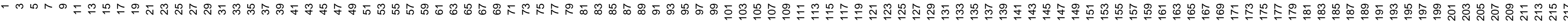
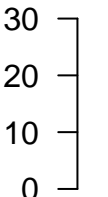


YL1.HG1.0:VPS72 | 1.0
TrH2_TrispH2_007871

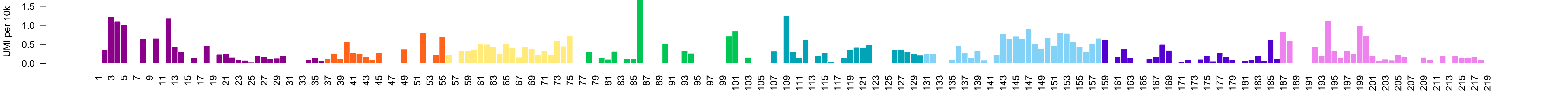


Doublesex_DM.HG1.14:DMRTA1/DMRTA2 | 87.0
TrH2_TrispH2_008104

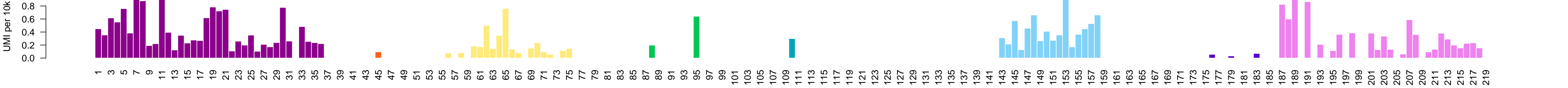
UMI per 10k



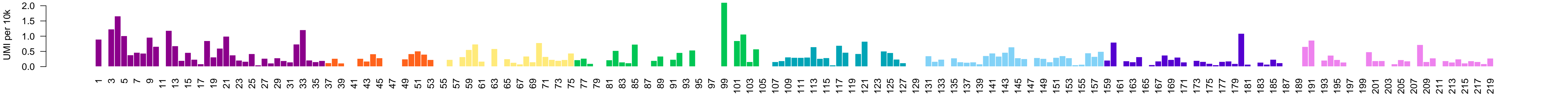
E2F_TDP.HG2.1:TFDP1/TFDP2/TFDP3 | 100.0
TrH2_TrispH2_008111



RFX.HG1.3:like:RFX4/RFX6 | 72.0
TrH2_TrispH2_008141



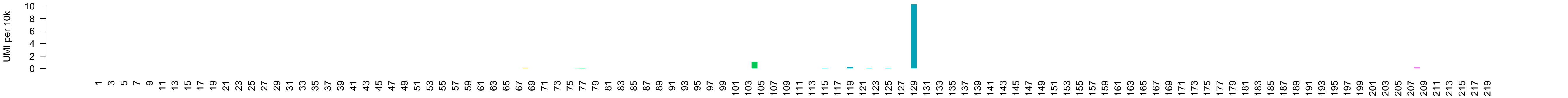
zf-C2H2.HG43.0:ZNF76/ZNF143 | 1.0
TrH2_TrispH2_008151



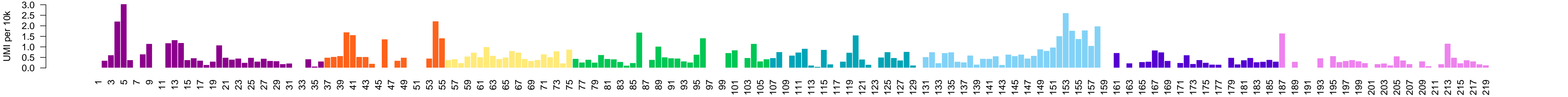
bZIP.HG3.4:like:DBP/HLF/TEF | 92.0
TrH2_TrispH2_008292



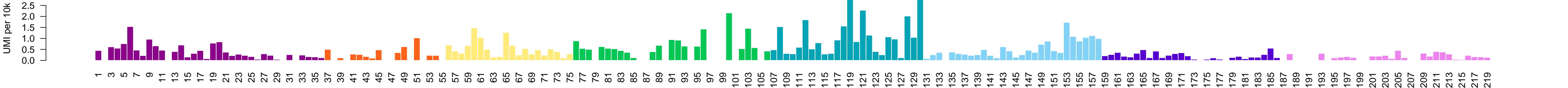
bZIP.HG3.7:like:DBP/HLF/TEF | 100.0
TrH2_TrispH2_008293



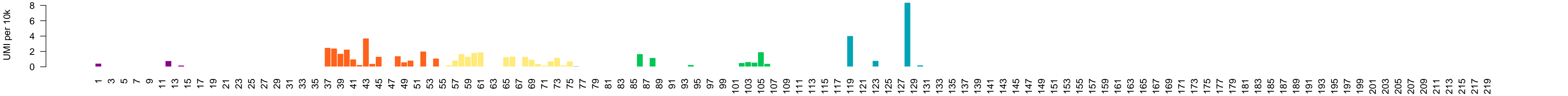
HLH.HG2.17:MAX | 96.0
TrH2_TrispH2_008383



Myb.HG1.1:NCOR1/NCOR2/RCOR1/RCOR2/RCOR3 | 99.0
TrH2_TrispH2_008384

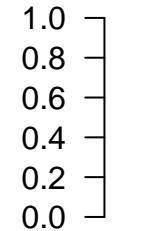


Homeodomains.HG2.12:DLX1/DLX2/DLX3/DLX4/DLX5/DLX6 | 56.0
TrH2_TrispH2_008414

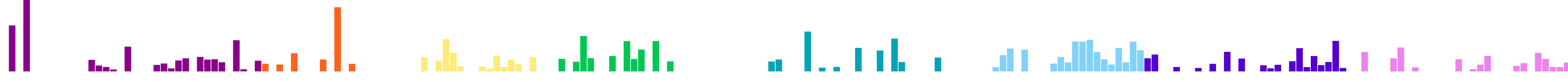


zf-met.HG22.0:NA | 1.0
TrH2_TrispH2_008422

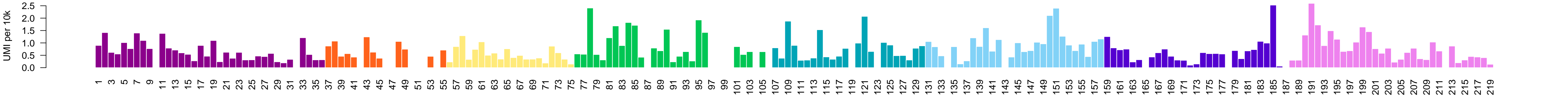
UMI per 10k



1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219

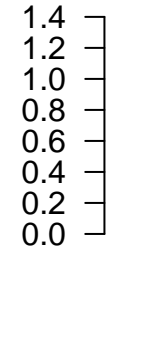


HMGbox_Sox.HG1.4:like:TFAM | 76.0
TrH2_TrispH2_008571

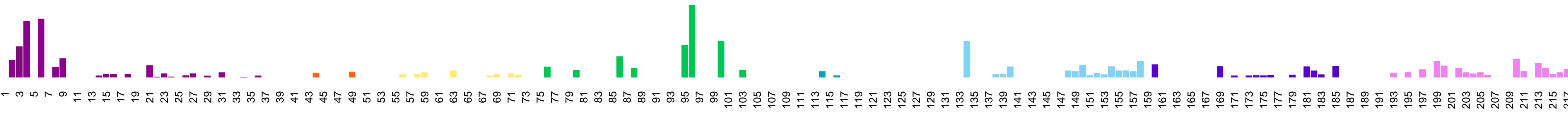


Myb.HG1.25:TADA2A | 90.0
TrH2_TrispH2_008627

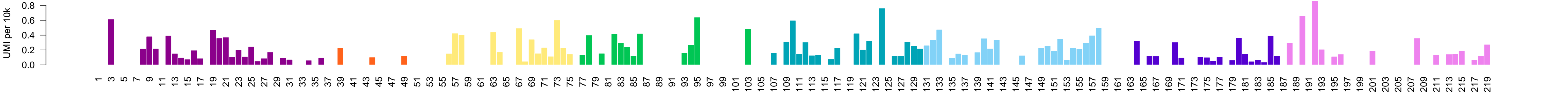
UMI per 10k



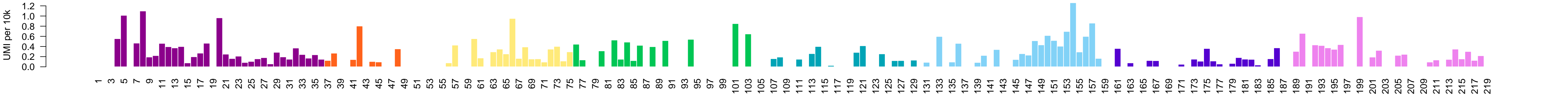
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219

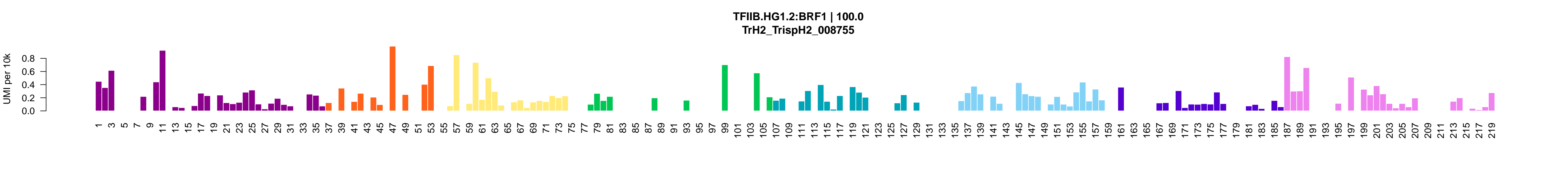


Myb.HG1.1:NCOR1/NCOR2/RCOR1/RCOR2/RCOR3 | 99.0
TrH2_TrispH2_008641

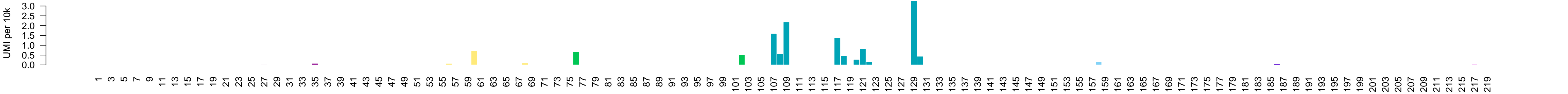


Grainyhead_LSF.HG1.1:GRHL1/GRHL2/GRHL3 | 100.0
TrH2_TrispH2_008722

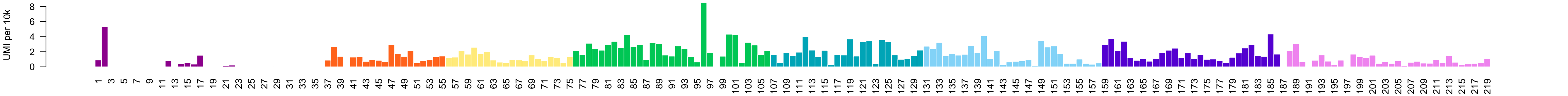




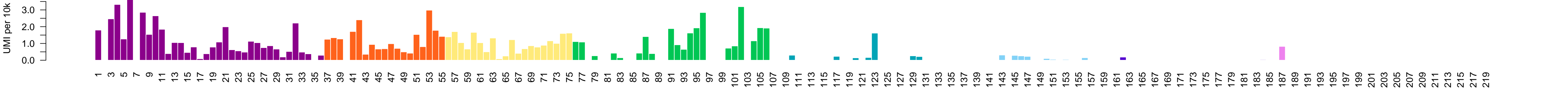
zf-C2H2.HG114.0:NA | 1.0
TrH2_TrispH2_008834



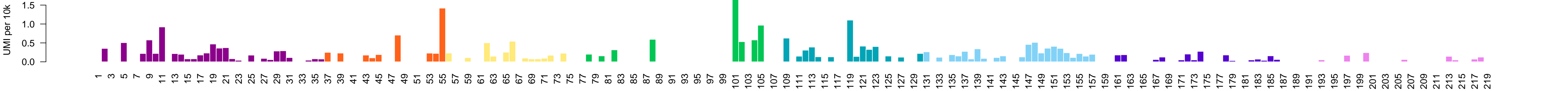
HMGbox_Sox.HG1.61:SOX14/SOX21 | 98.0
TrH2_TrispH2_008923



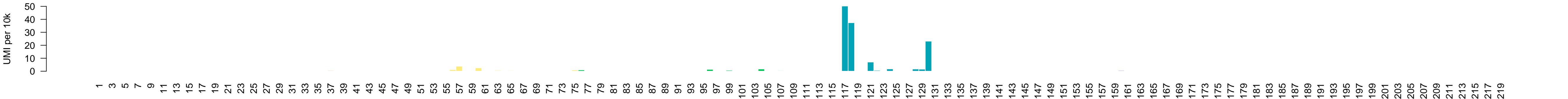
zf-C2H2.HG9.6:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 | 87.0
TrH2_TrispH2_008926



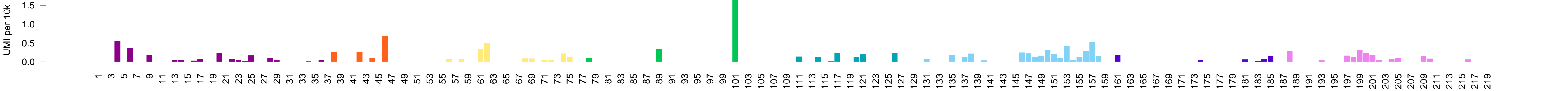
ARID_BRIGHT.HG1.6:ARID3A/ARID3B/ARID3C | 63.0
TrH2_TrispH2_008989



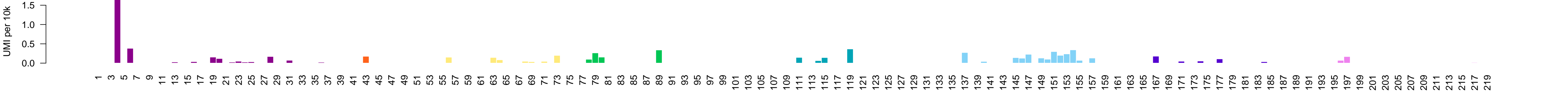
HLH.HG2.32:AC019117.3/AHR/AHRR | 92.0
TrH2_TrispH2_009001



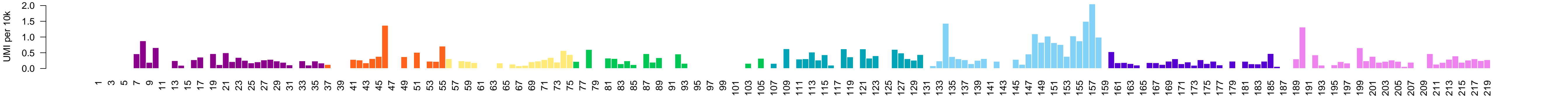
zf-C2H2.HG36.0:HINFP | 1.0
TrH2_TrispH2_009099



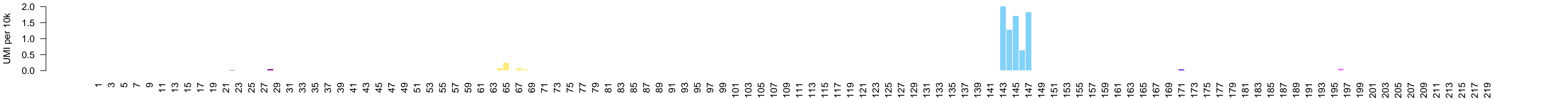
zf-C2H2.HG28.0:ZNF277 | 1.0
TrH2_TrispH2_009159



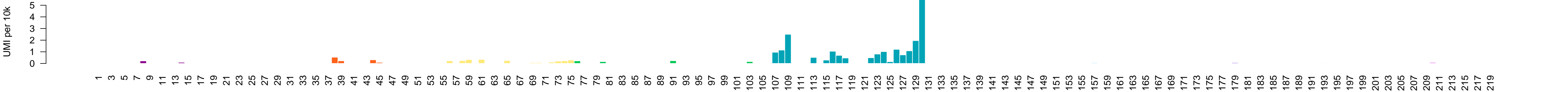
HMGbox_Sox.HG1.11:like:SMARCE1 | 100.0
TrH2_TrispH2_009307



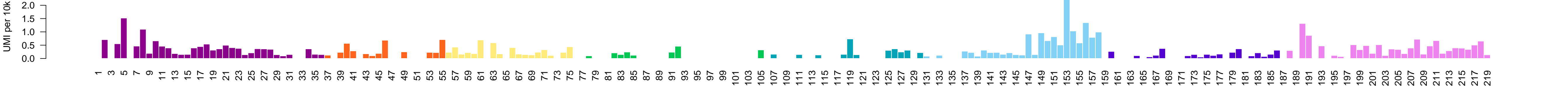
Homeodomains.HG5.3:LHX3/LHX4 | 63.0
TrH2_TrispH2_009336



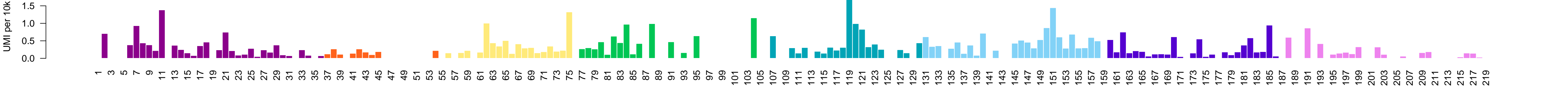
Homeodomains.HG5.0:LMX1A/LMX1B | 97.0
TrH2_TrispH2_009338



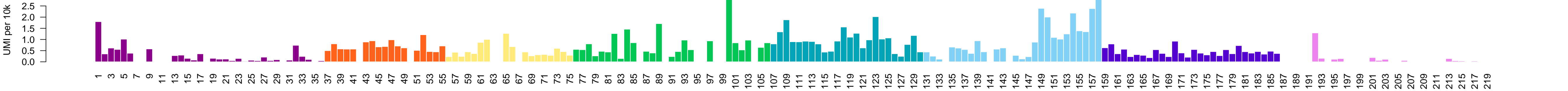
mTERF.HG1.0:MTERF3/MTERF4 | 23.0
TrH2_TrispH2_009357



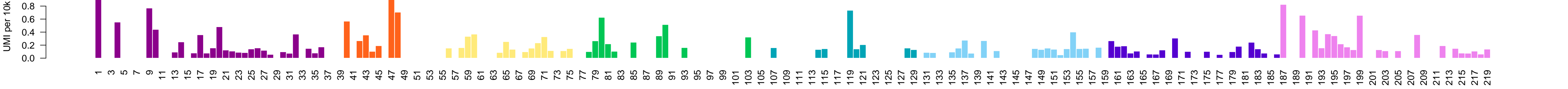
Myb.HG1.2:SMARCC1/SMARCC2 | 100.0
TrH2_TrispH2_009433

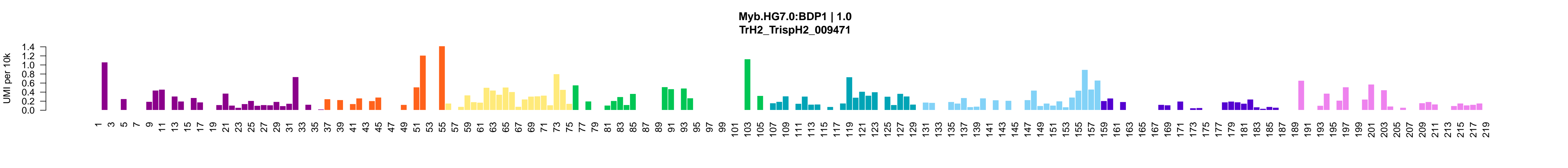


Forkhead.HG1.15:FOXJ3 | 99.0
TrH2_TrispH2_009438

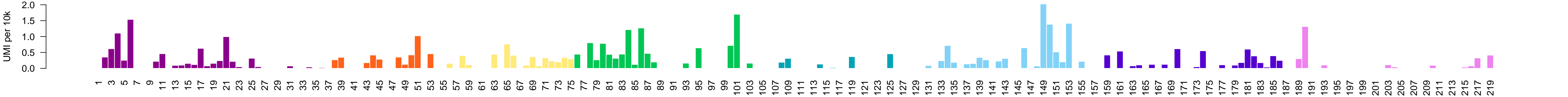


zf-C2H2.HG7.12:ZNF775 | 76.0
TrH2_TrispH2_009470

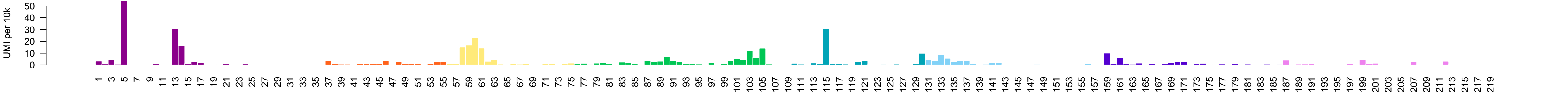




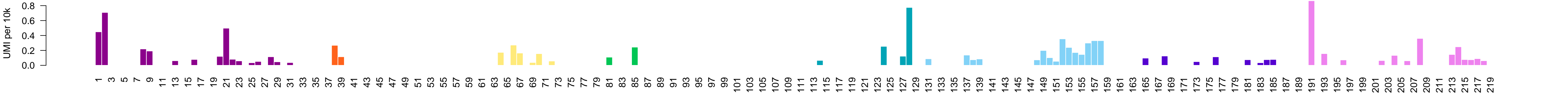
Myb.HG1.11:MYB/MYBL1/MYBL2 | 98.0
TrH2_TrispH2_009480



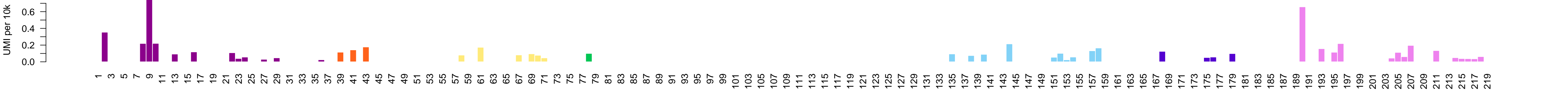
Ets.HG1.0:ELF1/ELF2/ELF4 | 90.0
TrH2_TrispH2_009522



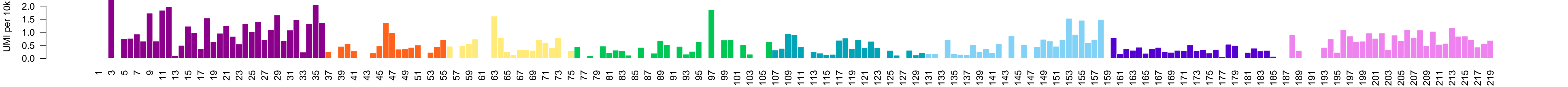
mTERF.HG1.1:MTERF1/MTERF2 | 66.0
TrH2_TrispH2_009532



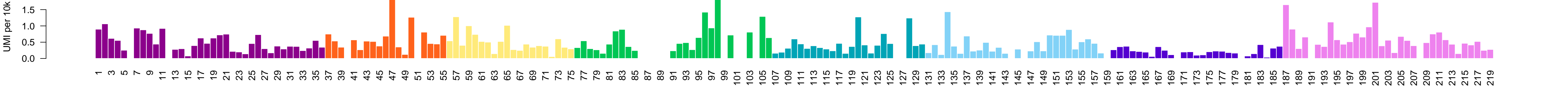
mTERF.HG1.2:like:MTERF1/MTERF2/MTERF3/MTERF4 | 24.0
TrH2_TrispH2_009533



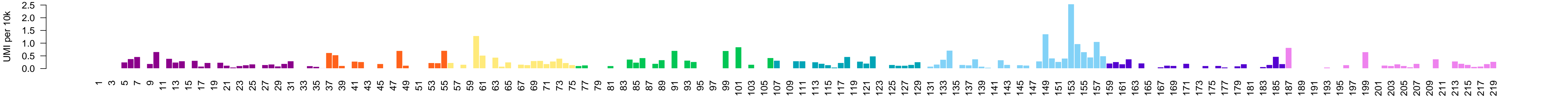
Forkhead.HG1.9:FO XK1/FO XK2 | 100.0
TrH2_TrispH2_009606



bZIP.HG1.6:ATF2/ATF7/ATF7-NPFF/CREB5 | 100.0
TrH2_TrispH2_009666



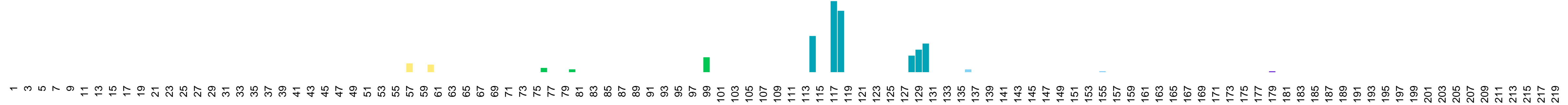
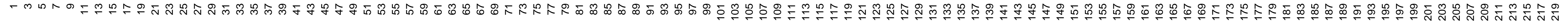
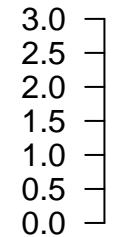
NFYB_NFYC.HG3.3:DRAP1 | 100.0
TrH2_TrispH2_009775



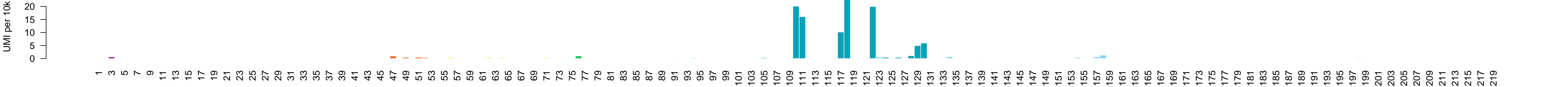
HLH.HG1.67:ASCL3/ASCL4/ASCL5 | 100.0

TrH2_TrispH2_009804

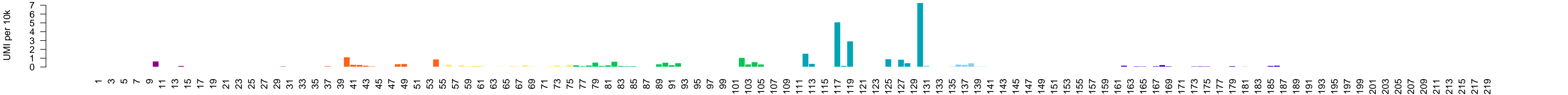
UMI per 10k



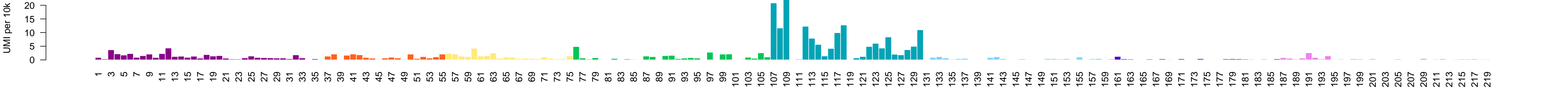
RFX.HG1.4:RFX4/RFX6 | 57.0
TrH2_TrispH2_009805



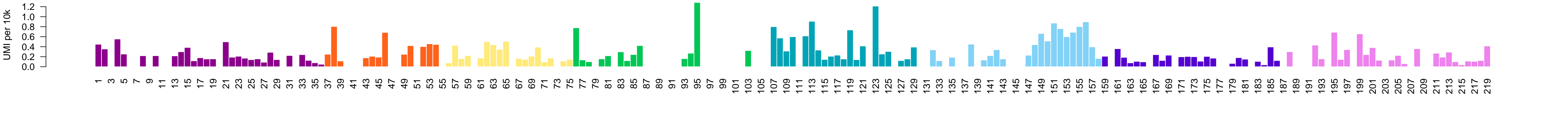
LAG1_CSL.HG1.0:RBPJ/RBPJL | 1.0
TrH2_TrispH2_009810



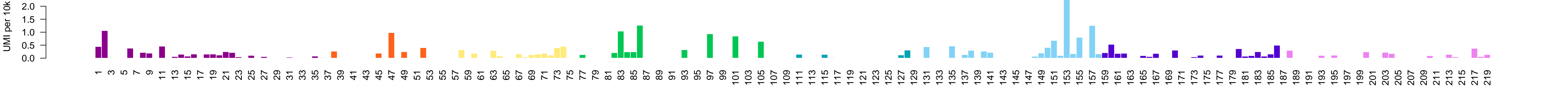
IRF.HG1.3:IRF1/IRF2 | 37.0
TrH2_TrispH2_009842



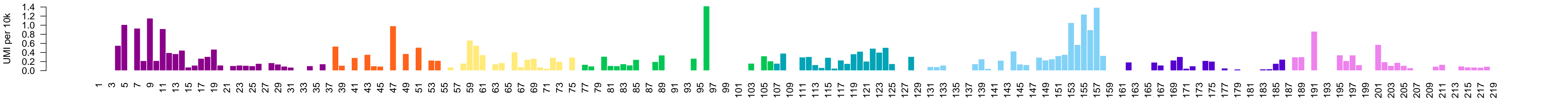
Myb.HG6.0:TERF2IP | 1.0
TrH2_TrispH2_009855



Forkhead.HG1.6:FOXM1 | 97.0
TrH2_TrispH2_009888

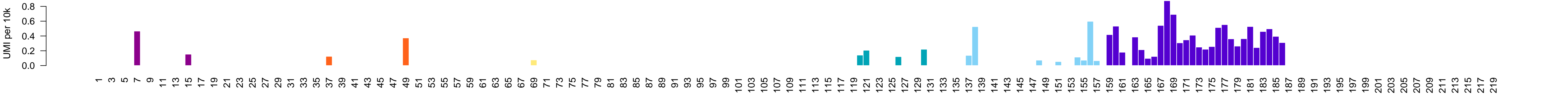


HMGbox_Sox.HG1.7:HMG20A/HMG20B | 100.0
TrH2_TrispH2_009979

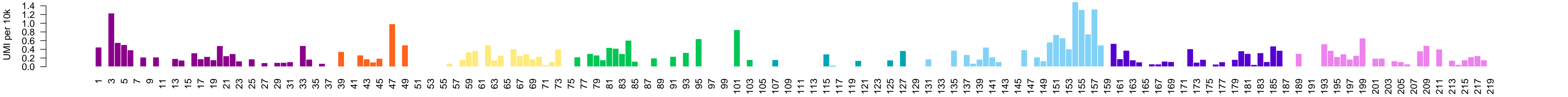


zf-C2H2.HG5.2:like:KLF1/KLF2/KLF3/KLF4/KLF5/KLF6/KLF7/KLF8/KLF10/KLF11/KLF12/KLF14/KLF15/KLF17/KLF18/WT1 | 99.0

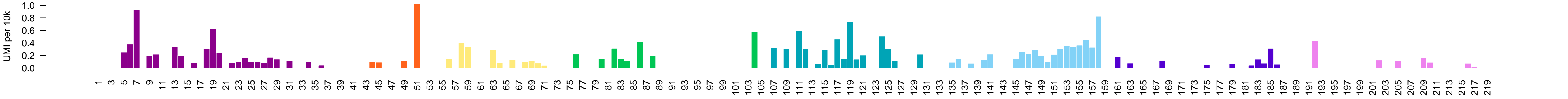
TrH2_TrispH2_010029



Myb.HG1.9:like:MYB/MYBL1/MYBL2/SNAPC4 | 53.0
TrH2_TrispH2_010234



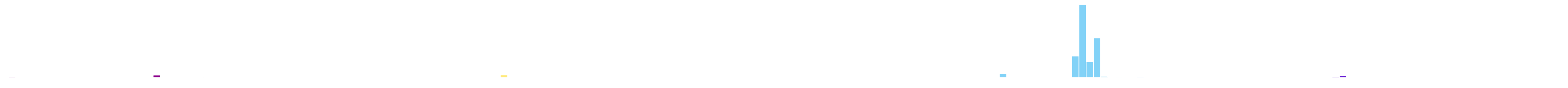
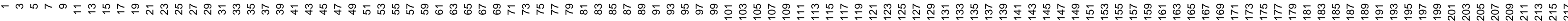
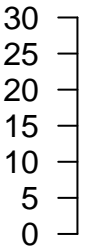
zf-C2H2.HG184.0:NA | 1.0
TrH2_TrispH2_010354



Doublesex_DM.HG1.4:like:DMRT1/DMRT2/DMRT3/DMRTA1/DMRTA2/DMRTB1/DMRTC2 | 43.0

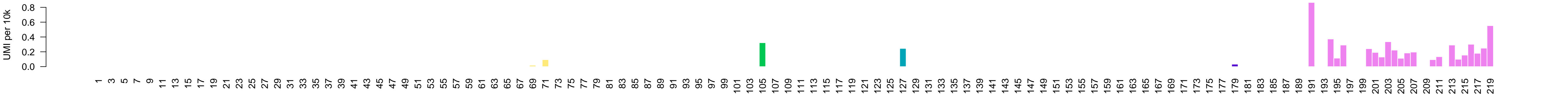
TrH2_TrispH2_010433

UMI per 10k



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

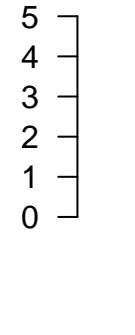
TrH2_TrispH2_010472



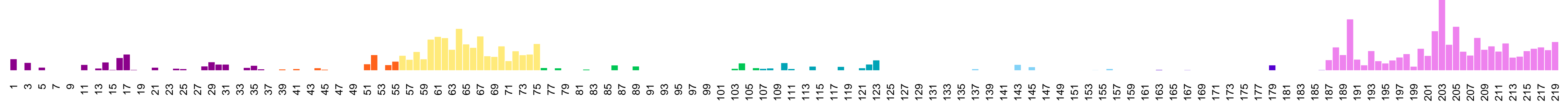
HLH.HG1.22:like:BHLHE22/BHLHE23/OLIG1/OLIG2/OLIG3 | 100.0

TrH2_TrispH2_010484

UMI per 10k

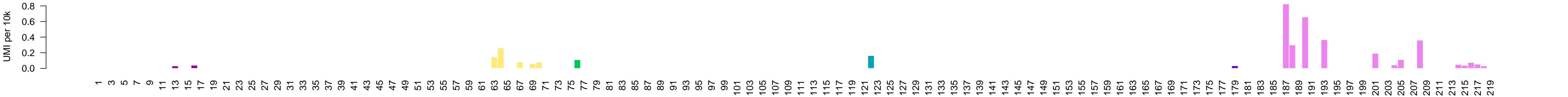


1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219

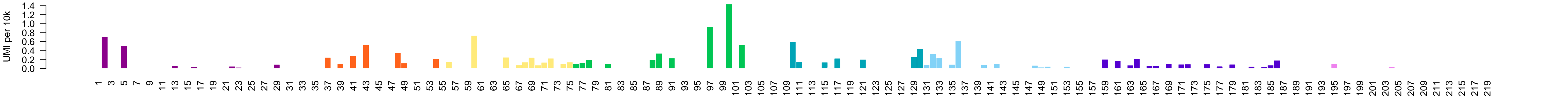


HLH.HG1.30:like:BHLHE22/BHLHE23/OLIG1/OLIG2/OLIG3 | 97.0

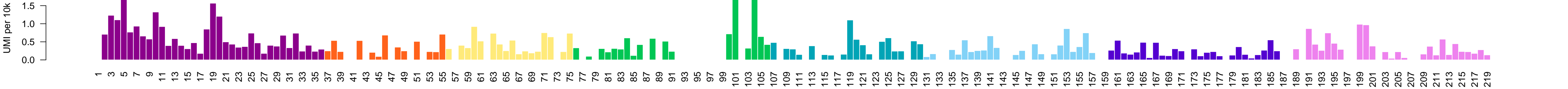
TrH2_TrispH2_010486



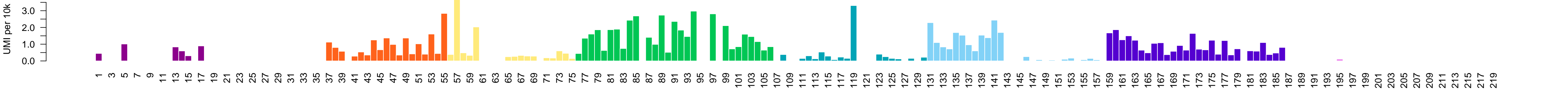
zf-C2H2.HG22.0:ZNF473 | 1.0
TrH2_TrispH2_010499



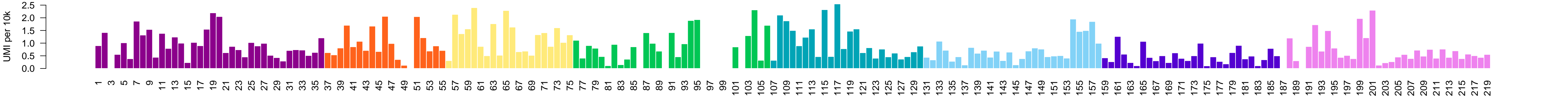
HLH.HG2.21:MITF/TFE3/TFEB/TFEC | 98.0
TrH2_TrispH2_010558



HLH.HG3.2:BHLHE40/BHLHE41/HELT/HEY1/HEY2/HEYL | 51.0
TrH2_TrispH2_010583

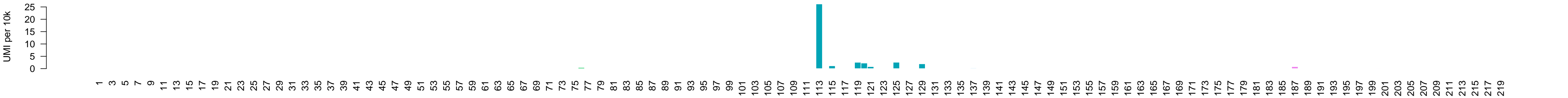


HLH.HG2.3:SREBF1/SREBF2 | 100.0
TrH2_TrispH2_010699

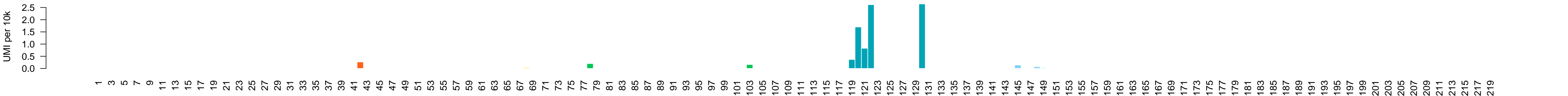


Homeodomains.HG3.30:GSX1/GSX2 | 99.0

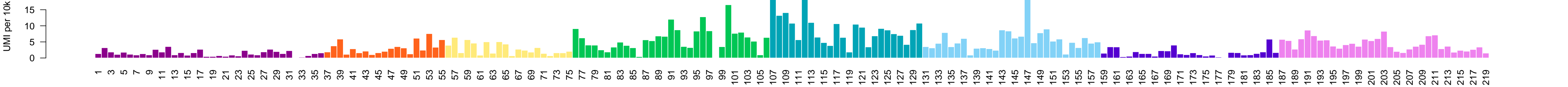
TrH2_TrispH2_010700



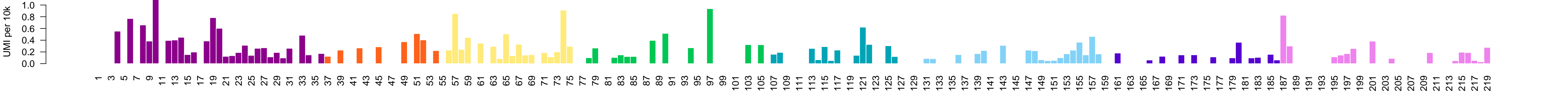
Doublesex_DM.HG1.14:DMRTA1/DMRTA2 | 87.0
TrH2_TrispH2_010792



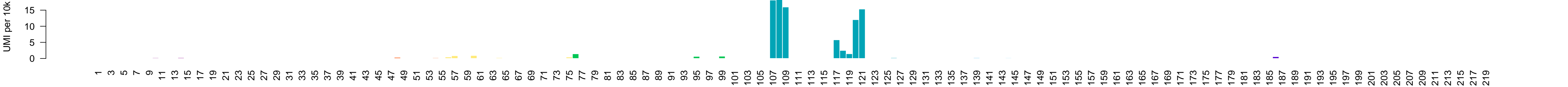
bZIP.HG4.0:ATF4/ATF5 | 1.0
TrH2_TrispH2_010821



NFX1_ZF.HG1.0:NFXL1 | 100.0
TrH2_TrispH2_010844

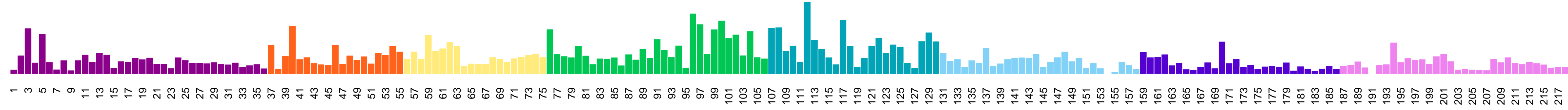
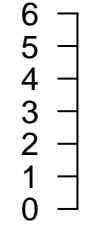


Homeodomains.HG3.2:MNX1 | 32.0
TrH2_TrispH2_010885

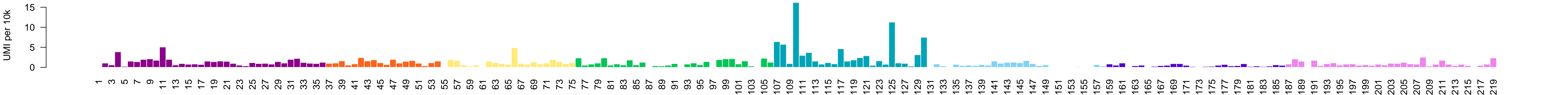


bZIP.HG1.1:BACH1/BACH2/NFE2/NFE2L1/NFE2L2/NFE2L3 | 100.0
TrH2_TrispH2_010892

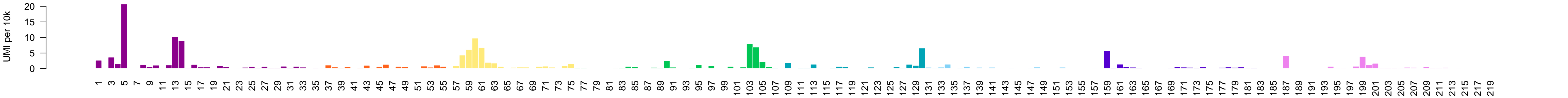
UMI per 10k



HMGbox_Sox.HG1.50:SOX8/SOX9/SOX10 | 75.0
TrH2_TrispH2_011376

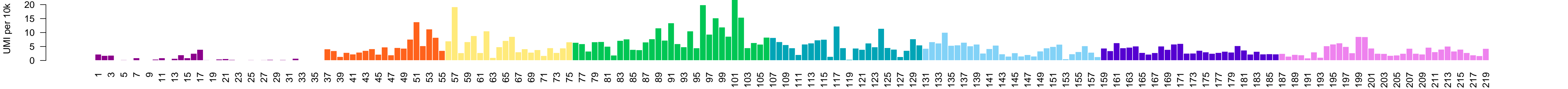


Ets.HG1.2:like:AC020909.1/SPI1/SPIB/SPIC | 45.0
TrH2_TrispH2_011399

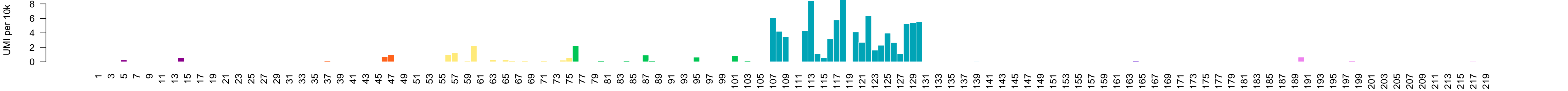


Ets.HG1.4:like:ELK1/ELK3/ELK4/ERF/ERFL/ERG/ETS1/ETS2/ETV1/ETV2/ETV3/ETV3L/ETV4/ETV5/ETV6/ETV7/FEV/FLI1/GABPA/SPDEF | 39.0

TrH2_TrispH2_011400



Ets.HG1.30:ERG/FEV/FLI1 | 23.0
TrH2_TrispH2_011487



Homeodomains.HG2.4:like:HHEX/LBX1/LBX2/VENTX | 26.0
TrH2_TrispH2_011890

