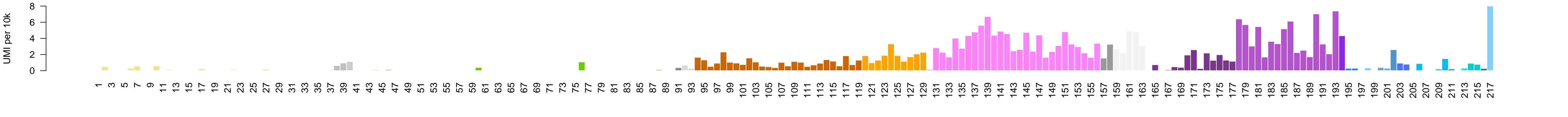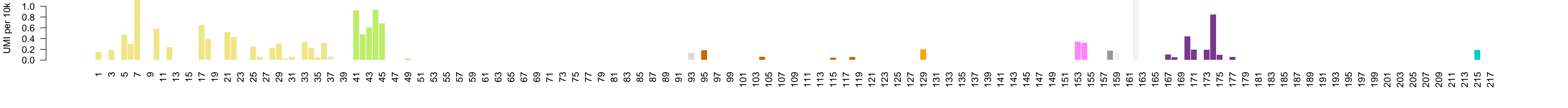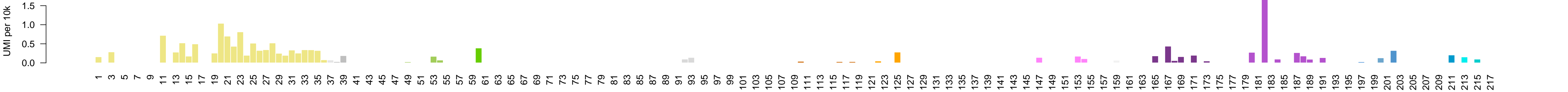ASC.HG1.18:SCNN1A/SCNN1B/SCNN1D/SCNN1G
TrH2_TrispH2_001311

ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_000605

ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_000606

ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_000609

ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_000610
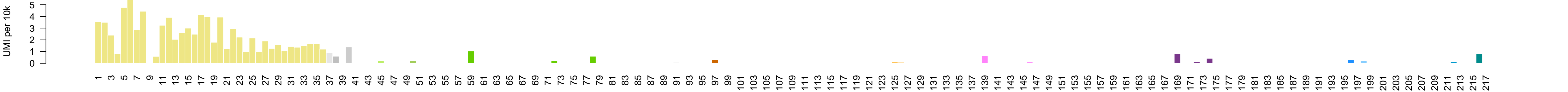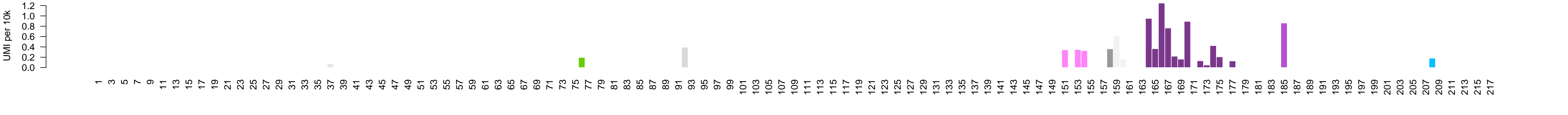
ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_000611

ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_000613
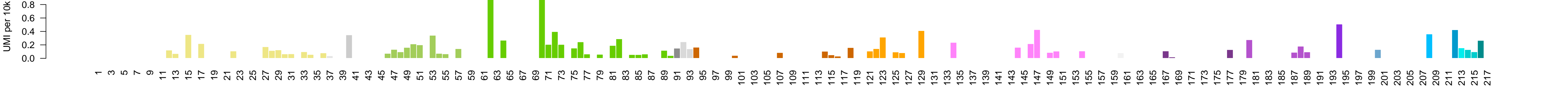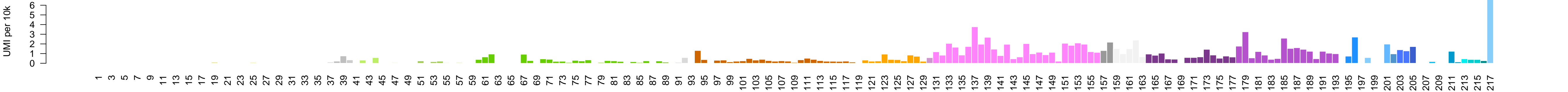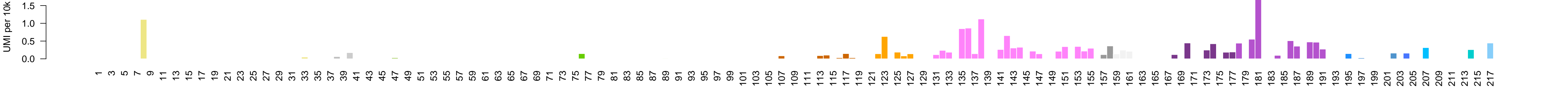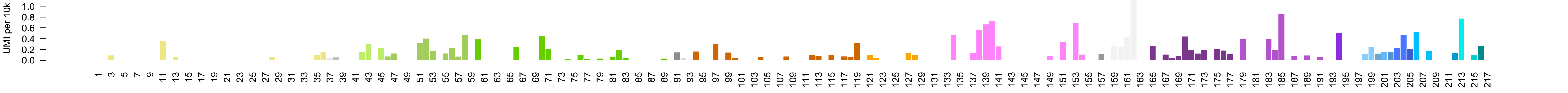
ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
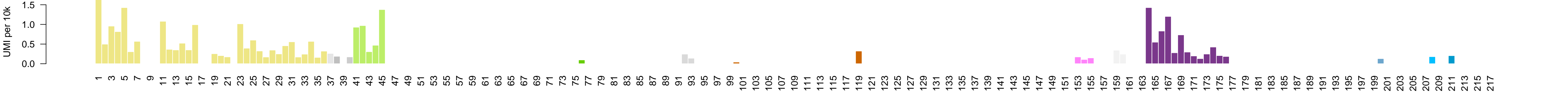TrH2_TrispH2_001388

ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_001524

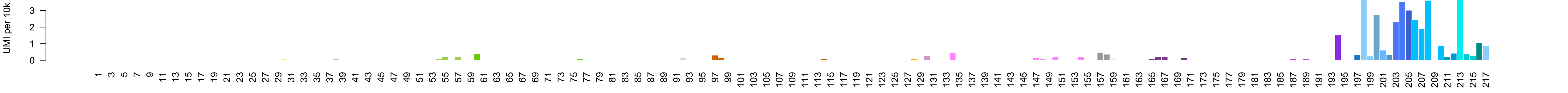ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_001525

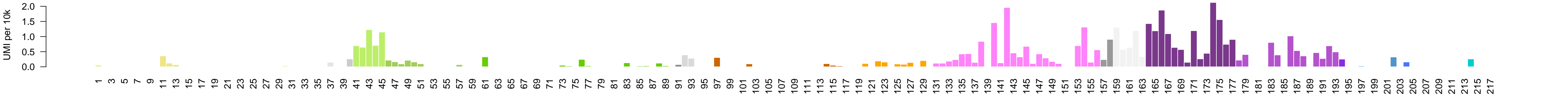ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_006784

Ion_trans.HG1.1:KCNB1/KCNB2/KCNF1/KCNG1/KCNG2/KCNG3/KCNG4/KCNS1/KCNS2/KCNS3/KCNV1/KCNV2

TrH2_TrispH2_001435

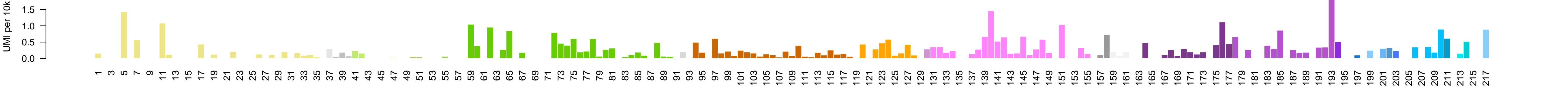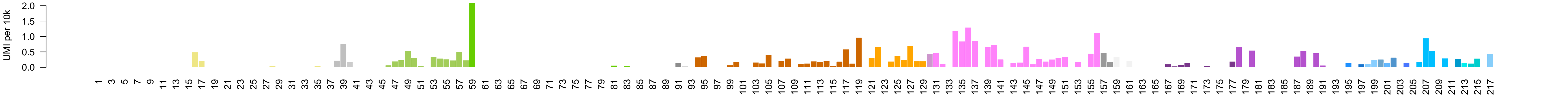Ion_trans.HG1.23:like:KCNA1/KCNA2/KCNA3/KCNA4/KCNA5/KCNA6/KCNA7/KCNA10
TrH2_TrispH2_006063

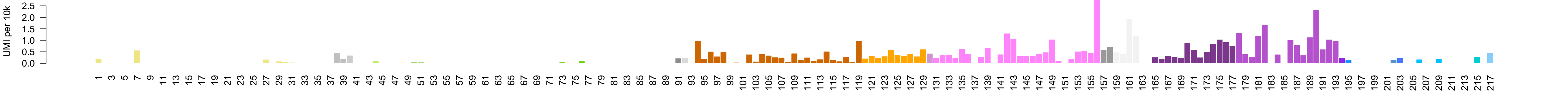**Ion_trans.HG1.4:KCNC1/KCNC2/KCNC3/KCNC4**
TrH2_TrispH2_007531

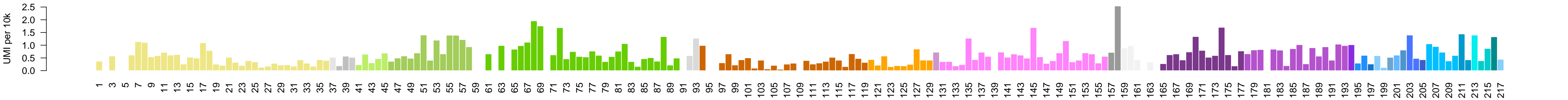**Ion_trans.HG1.7:KCNMA1/KCNU1**

TrH2_TrispH2_003834

Ion_trans.HG10.0:like:AP003071.5/TPCN1/TPCN2
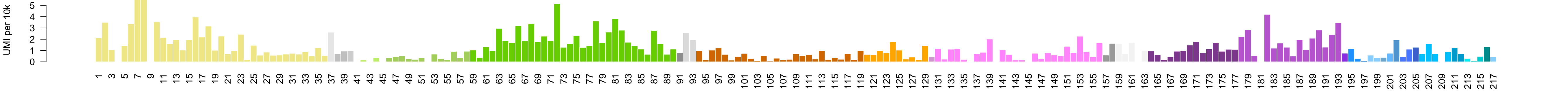TrH2_TrispH2_002032

Ion_trans.HG10.3:like:AP003071.5/TPCN1/TPCN2
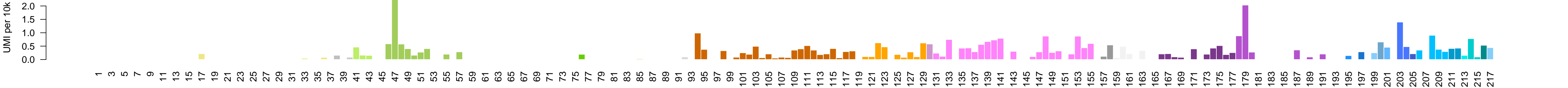**TrH2_TrispH2_008376**
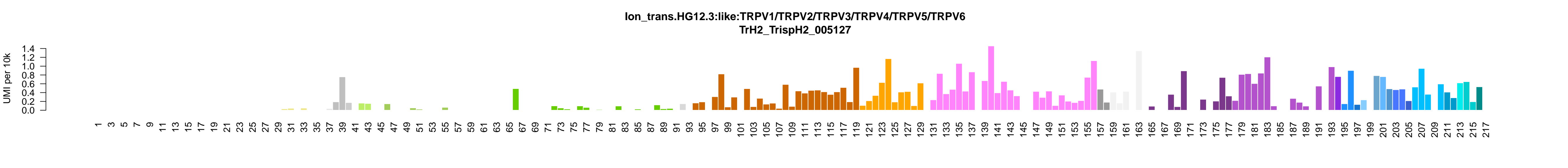
Ion_trans.HG10.6:AP003071.5/TPCN2
TrH2_TrispH2_007642

Ion_trans.HG10.8:like:TPCN1
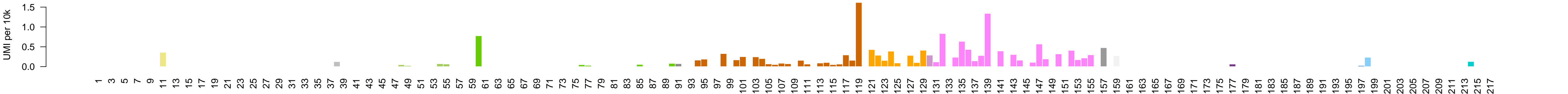TrH2_TrispH2_003070

Ion_trans.HG12.2:like:TRPV1/TRPV2/TRPV3/TRPV4/TRPV5/TRPV6;PKD_channel.HG1.7:like:TRPC3/TRPC6/TRPC7
TrH2_TrispH2_007461
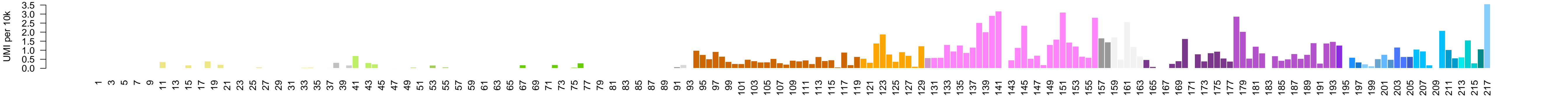
Ion_trans.HG12.3:like:TRPV1/TRPV2/TRPV3/TRPV4/TRPV5/TRPV6
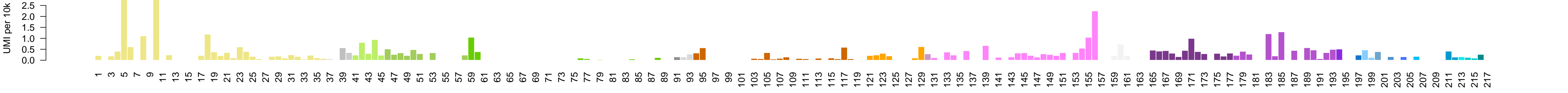**TrH2_TrispH2_005127**

Ion_trans.HG13.2:like:CNGA1/CNGA2/CNGA3/CNGA4
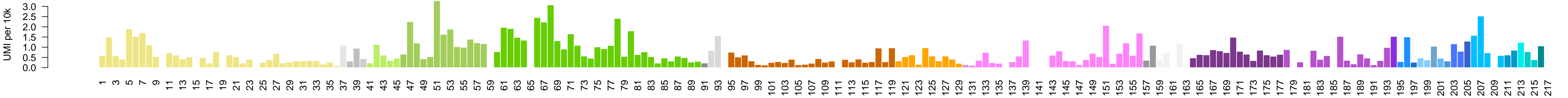**TrH2_TrispH2_002895**

Ion_trans.HG14.0:like:ITPR1/ITPR2/ITPR3/RYR1/RYR2/RYR3
TrH2_TrispH2_001742

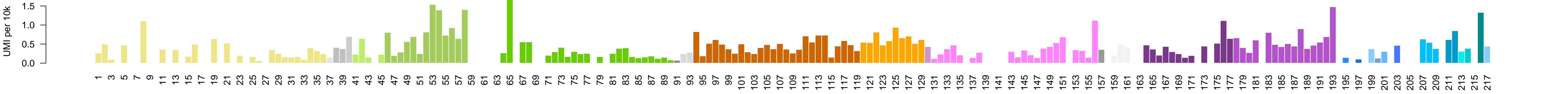**Ion_trans.HG14.1:RYR1/RYR2/RYR3**
TrH2_TrispH2_007393
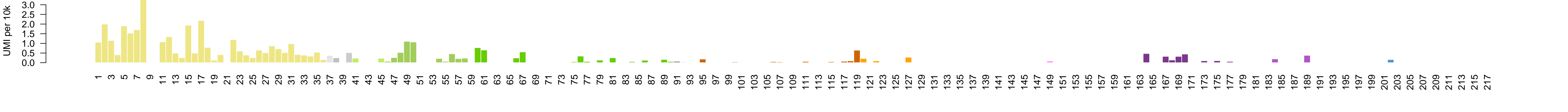
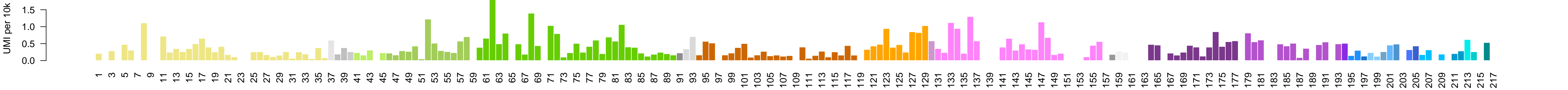**Ion_trans.HG14.2:ITPR1/ITPR2/ITPR3**
TrH2_TrispH2_001140

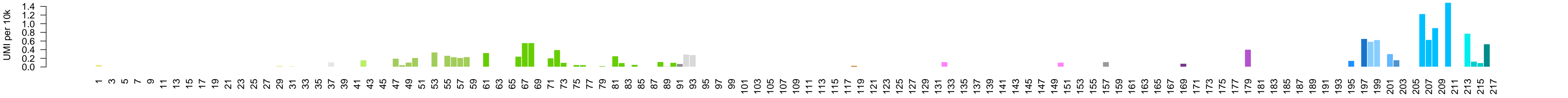**Ion_trans.HG15.1:HVCN1**
TrH2_TrispH2_003903

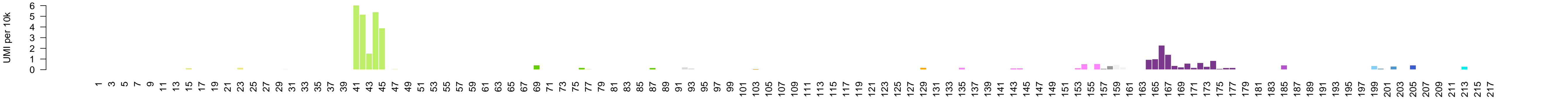**Ion_trans.HG15.1:HVCN1**
TrH2_TrispH2_003905

Ion_trans.HG16.1:NA;PKD_channel.HG4.1:MCOLN1/MCOLN2/MCOLN3
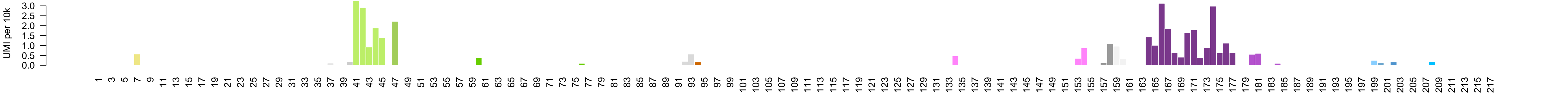TrH2_TrispH2_001401

Ion_trans.HG2.1:NALCN
TrH2_TrispH2_008140

Ion_trans.HG2.10:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN7A/SCN8A/SCN9A/SCN10A/SCN11A;PKD_channel.HG2.3:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A

TrH2_TrispH2_009819

Ion_trans.HG2.10:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN7A/SCN8A/SCN9A/SCN10A/SCN11A;PKD_channel.HG2.3:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A

TrH2_TrispH2_009820
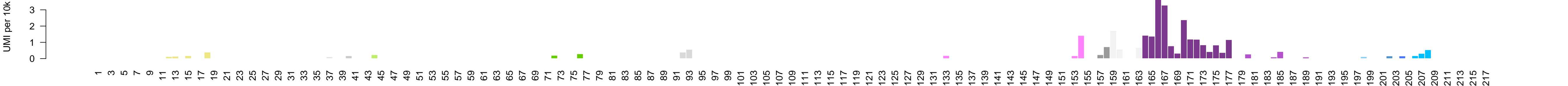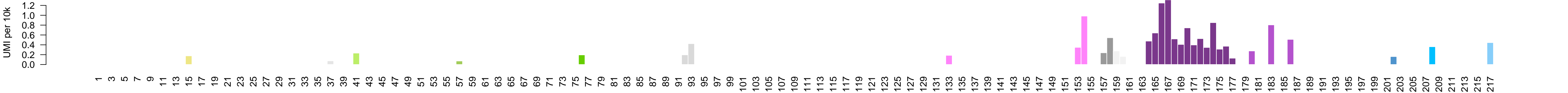
Ion_trans.HG2.10:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN7A/SCN8A/SCN9A/SCN10A/SCN11A;PKD_channel.HG2.3:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A
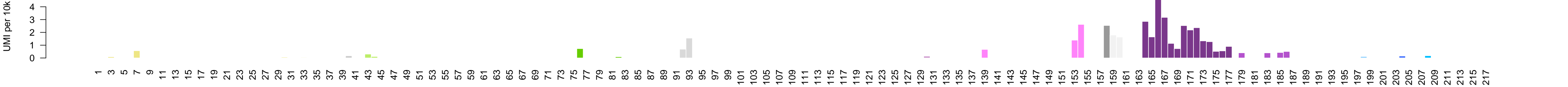
TrH2_TrispH2_009822

Ion_trans.HG2.10:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN7A/SCN8A/SCN9A/SCN10A/SCN11A;PKD_channel.HG2.3:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A
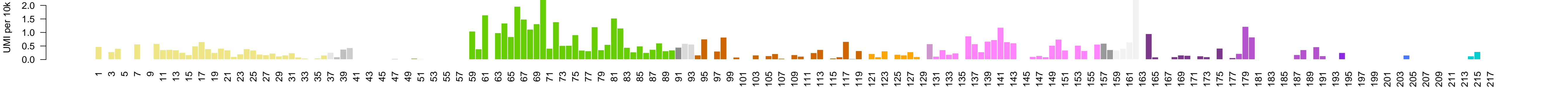
TrH2_TrispH2_009906

Ion_trans.HG2.10:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN7A/SCN8A/SCN9A/SCN10A/SCN11A;PKD_channel.HG2.3:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A
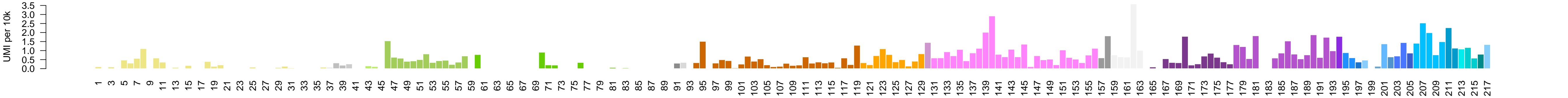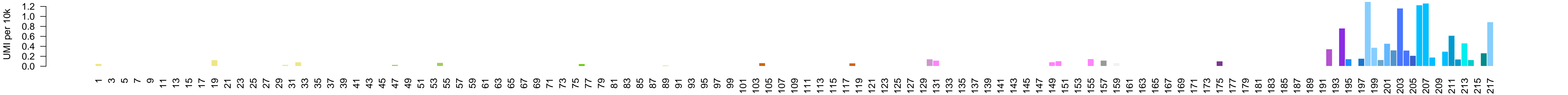
TrH2_TrispH2_009907

Ion_trans.HG2.10:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN7A/SCN8A/SCN9A/SCN10A/SCN11A;PKD_channel.HG2.3:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A
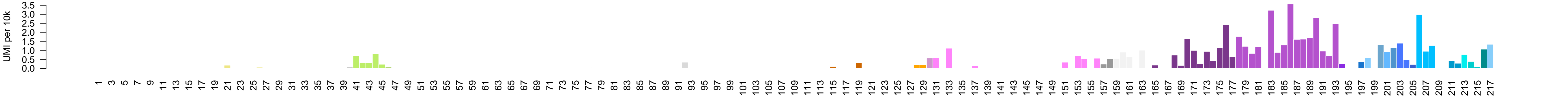
TrH2_TrispH2_009909

Ion_trans.HG2.7:CACNA1A/CACNA1B/CACNA1C/CACNA1D/CACNA1E/CACNA1F/CACNA1S;PKD_channel.HG2.11:CACNA1C/CACNA1D/CACNA1F/CACNA1S
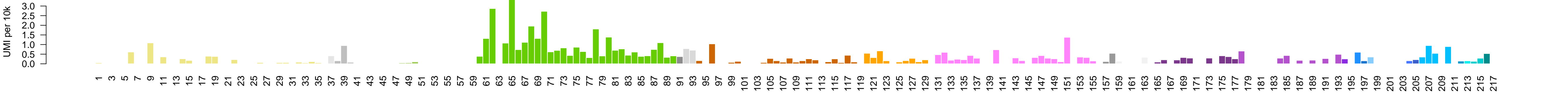
TrH2_TrispH2_000081

Ion_trans.HG2.7:CACNA1A/CACNA1B/CACNA1C/CACNA1D/CACNA1E/CACNA1F/CACNA1S;PKD_channel.HG2.9:CACNA1A/CACNA1B/CACNA1E
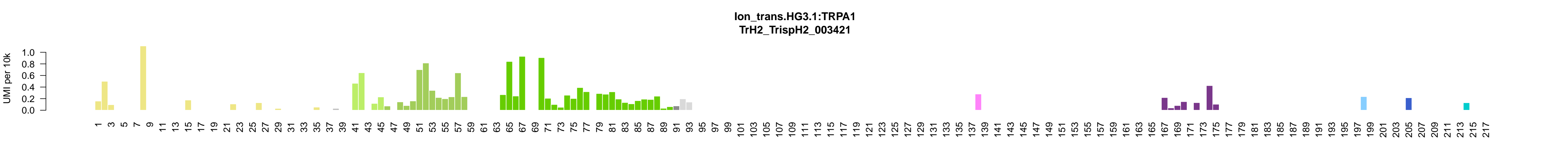
TrH2_TrispH2_003425

Ion_trans.HG2.9:CACNA1G/CACNA1H/CACNA1I;PKD_channel.HG2.5:CACNA1G/CACNA1H/CACNA1I
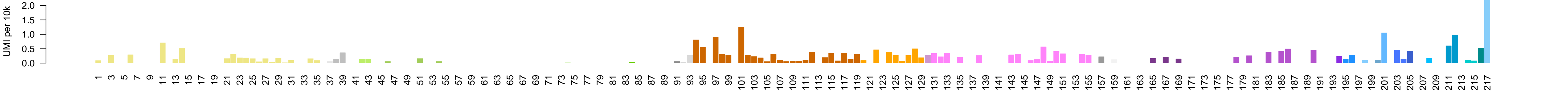
TrH2_TrispH2_005993
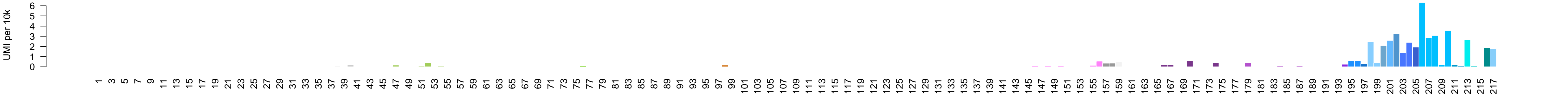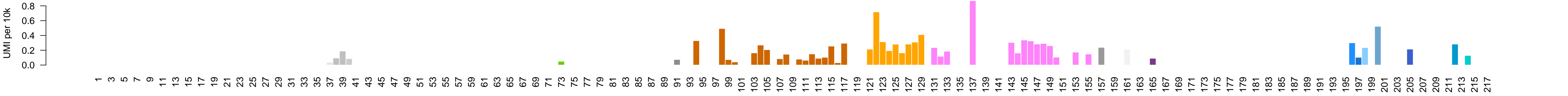
Ion_trans.HG3.0:like:TRPA1
TrH2_TrispH2_010651

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_003421

Ion_trans.HG3.1:TRPA1

TrH2_TrispH2_003422

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_003499

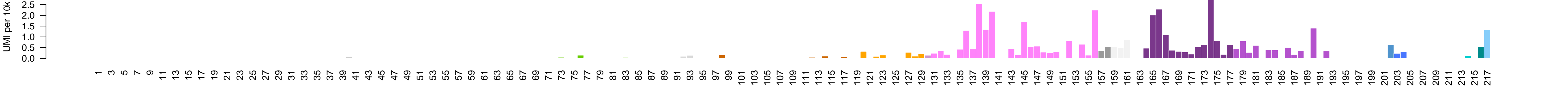**Ion_trans.HG3.1:TRPA1**

TrH2_TrispH2_004224
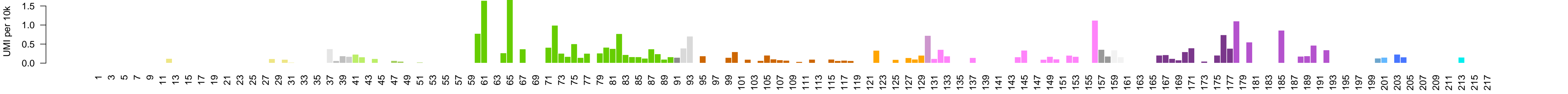
Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_004225

Ion_trans.HG3.1:TRPA1
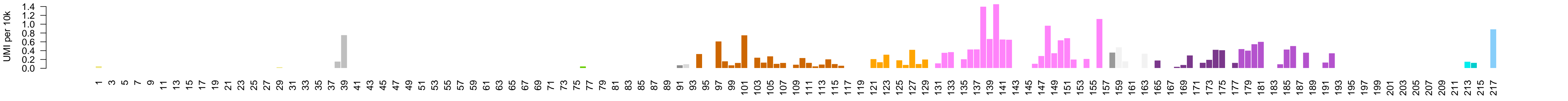
TrH2_TrispH2_004226

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_005679

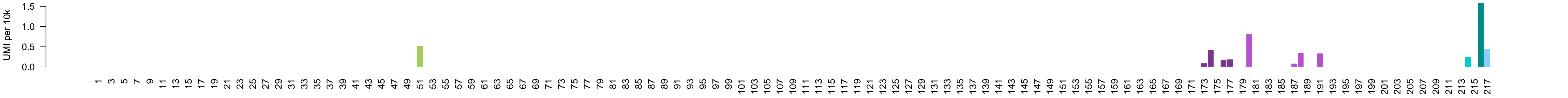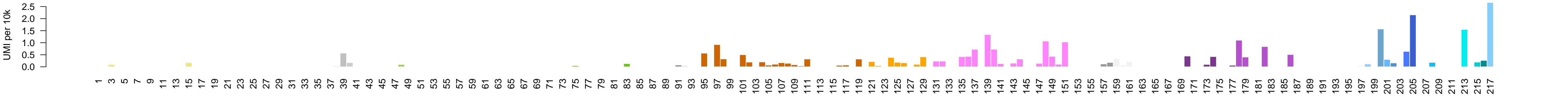**Ion_trans.HG3.1:TRPA1**
TrH2_TrispH2_006015

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_006106

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_006114

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_006115

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_006116

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_006117

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_008209

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_008212

Ion_trans.HG3.1:TRPA1
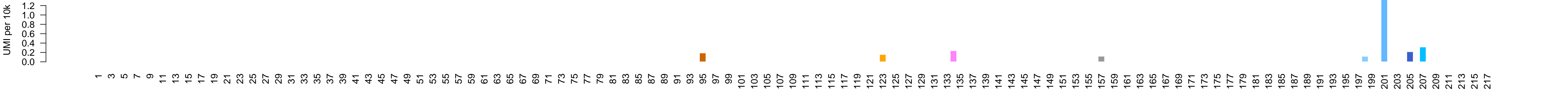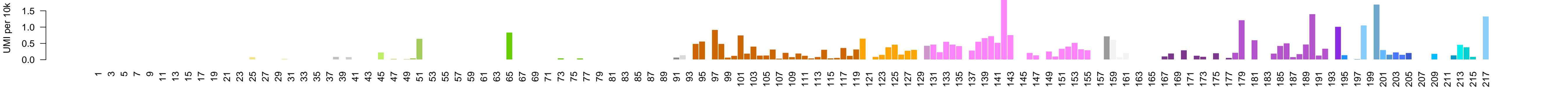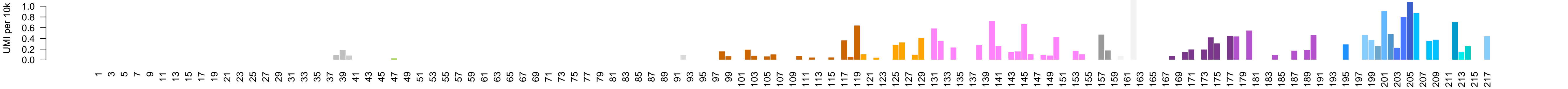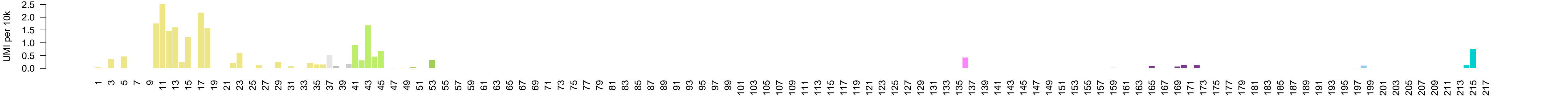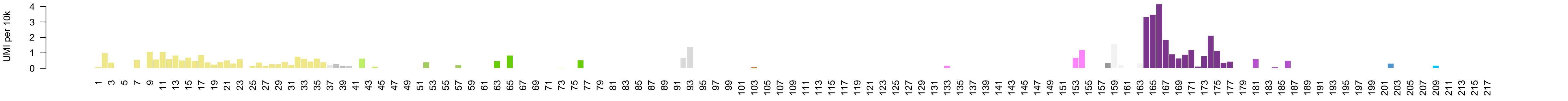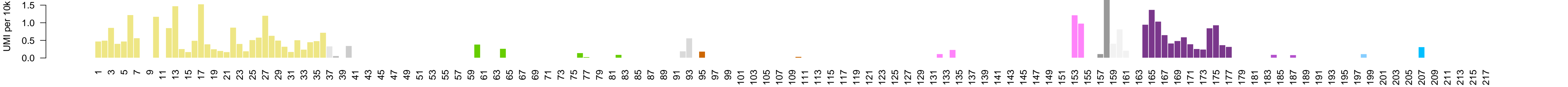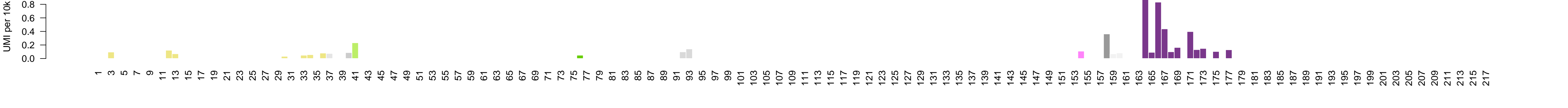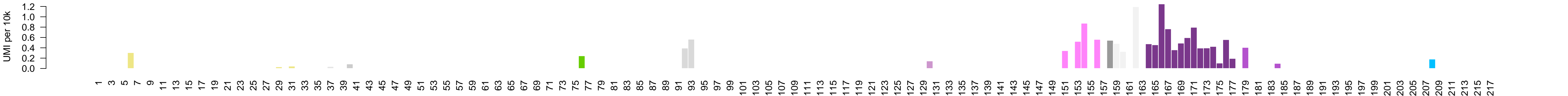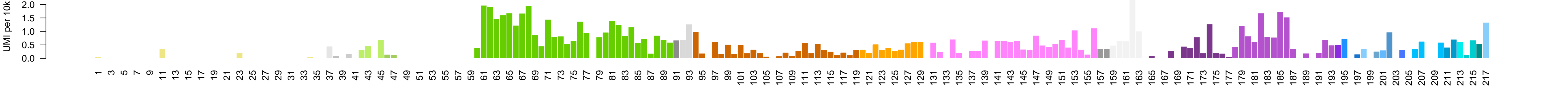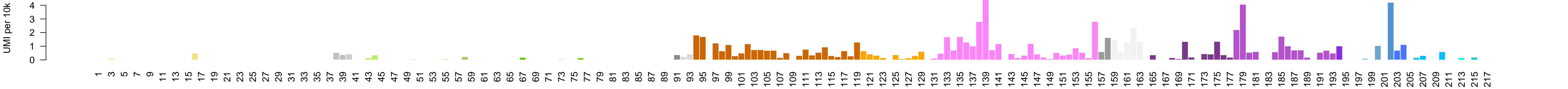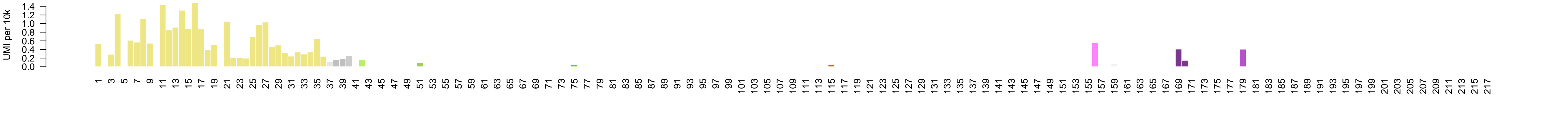**TrH2_TrispH2_008213**

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_008214

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_008216

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_008221

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_008222

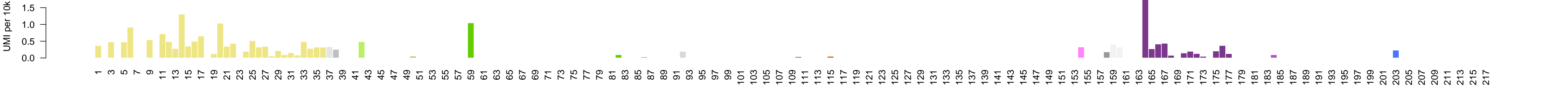**Ion_trans.HG3.1:TRPA1**
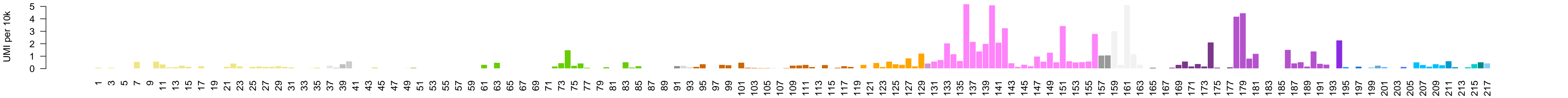**TrH2_TrispH2_008853**

Ion_trans.HG3.1:TRPA1
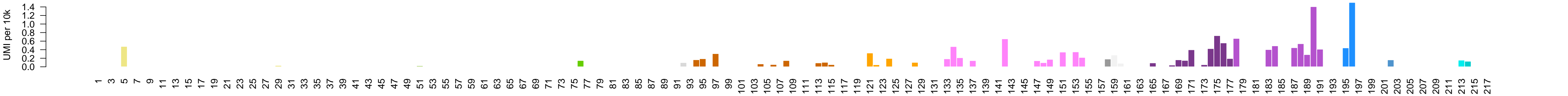**TrH2_TrispH2_009281**

Ion_trans.HG3.1:TRPA1
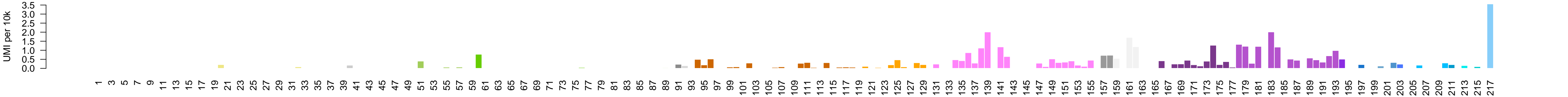**TrH2_TrispH2_010137**

Ion_trans.HG3.1:TRPA1;PKD_channel.HG1.13:like:TRPC3/TRPC6/TRPC7
TrH2_TrispH2_004223

Ion_trans.HG3.1:TRPA1;PKD_channel.HG1.13:like:TRPC3/TRPC6/TRPC7
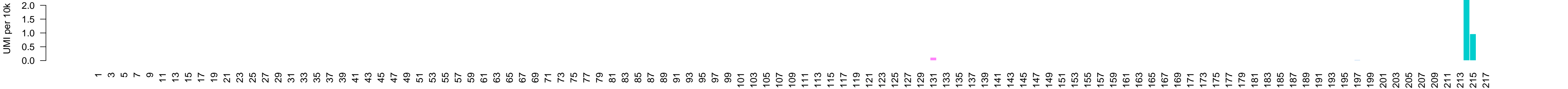TrH2_TrispH2_008211

Ion_trans.HG4.0:TRPC1/TRPC3/TRPC4/TRPC5/TRPC6/TRPC7
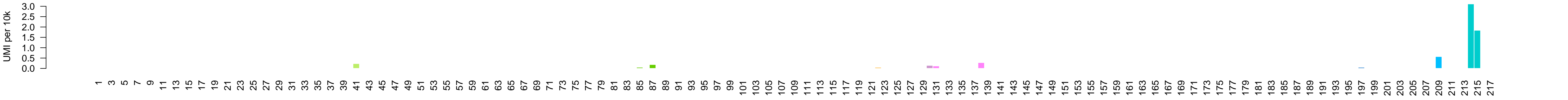TrH2_TrispH2_001439

Ion_trans.HG5.17:like:PKD2/PKD2L1/PKD2L2;PKD_channel.HG1.16:like:PKD1/PKD1L1/PKD1L2/PKD1L3/PKDREJ
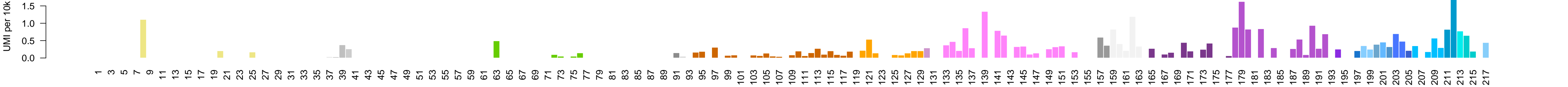**TrH2_TrispH2_002299**

Ion_trans.HG5.22:PKD2/PKD2L1/PKD2L2;PKD_channel.HG1.3:PKD2/PKD2L1/PKD2L2
TrH2_TrispH2_002072

Ion_trans.HG7.0:like:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_007106

Ion_trans.HG7.1:like:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_005090

Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_005325

Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_005650

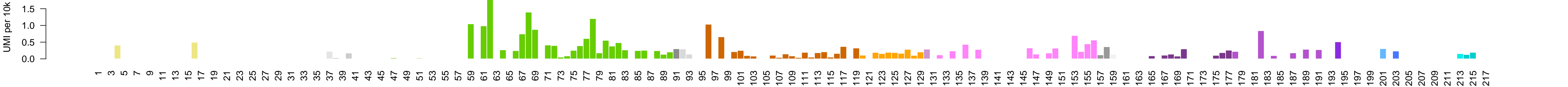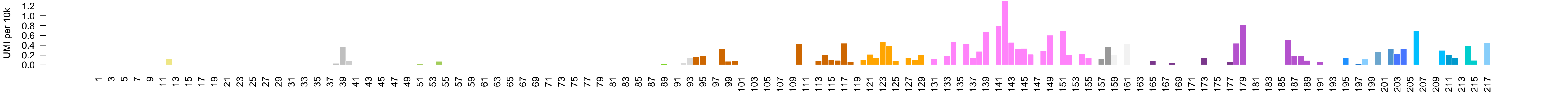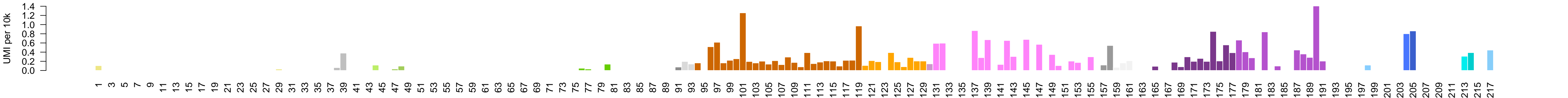Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_005651

Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8

TrH2_TrispH2_006746

Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_009492

Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
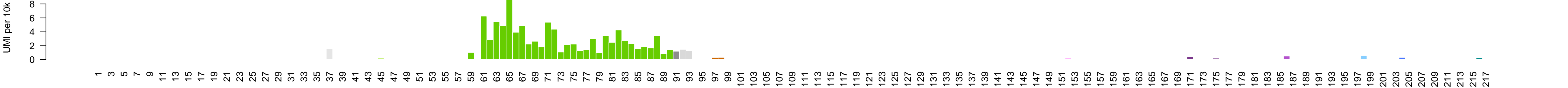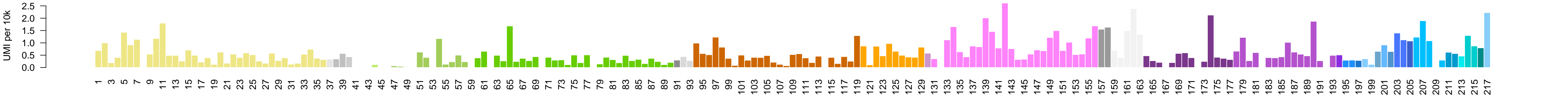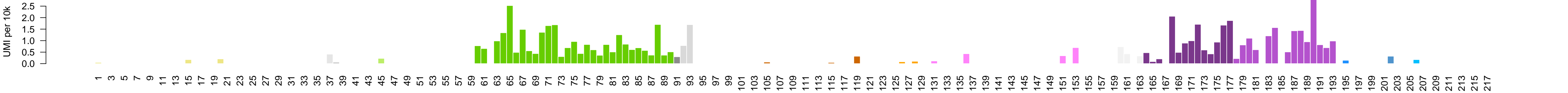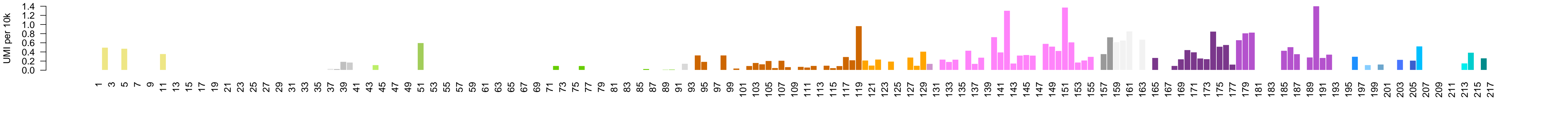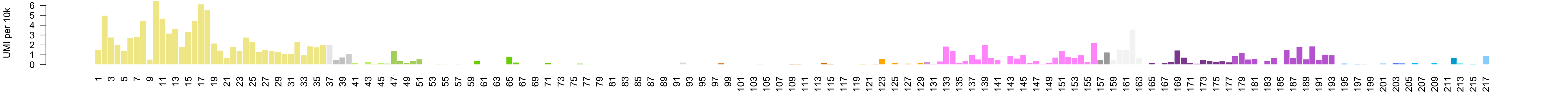
TrH2_TrispH2_009849

Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_009850

Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
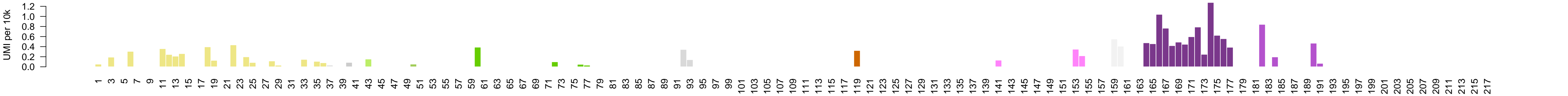TrH2_TrispH2_009851

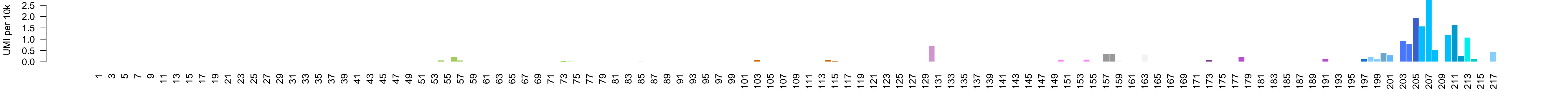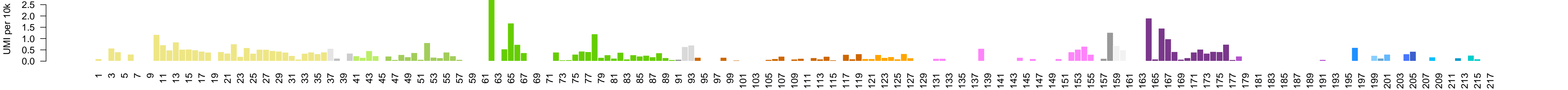**Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8**
TrH2_TrispH2_010989

Ion_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_010990

Ion_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8
TrH2_TrispH2_002975

Ion_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8
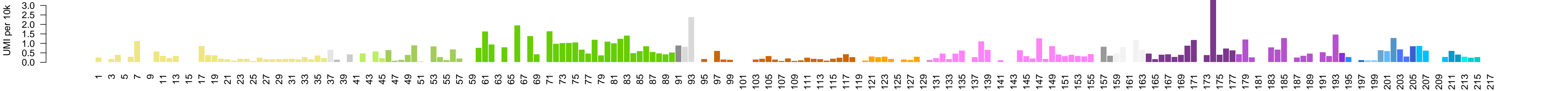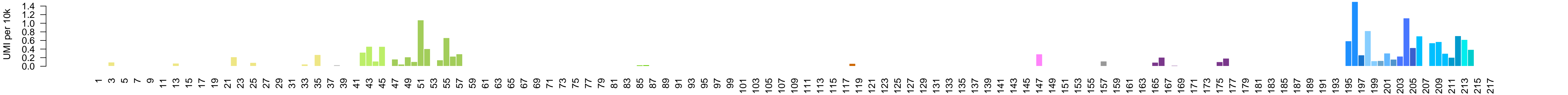TrH2_TrispH2_005612

Ion_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8
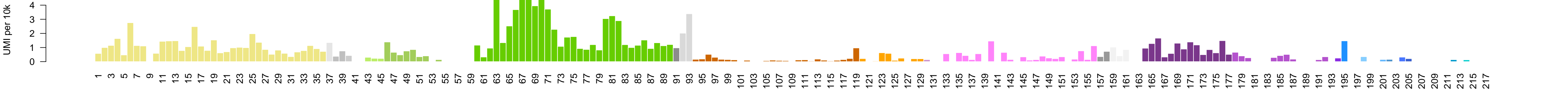TrH2_TrispH2_005719

Ion_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8
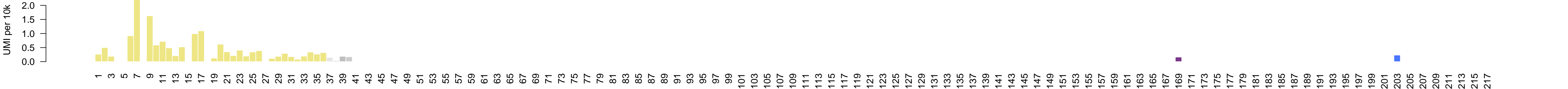TrH2_TrispH2_005723

IRK.HG1.0:KCNJ1/KCNJ2/KCNJ3/KCNJ4/KCNJ5/KCNJ6/KCNJ8/KCNJ9/KCNJ10/KCNJ11/KCNJ12/KCNJ13/KCNJ14/KCNJ15/KCNJ16/KCNJ18
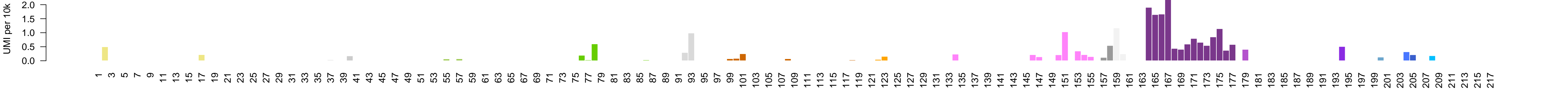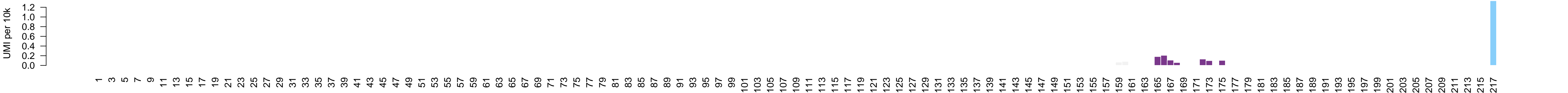
TrH2_TrispH2_008304

Lig_chan.HG1.1:like:GRIA1/GRIA2/GRIA3/GRIA4/GRID1/GRID2/GRIK1/GRIK2/GRIK3/GRIK4/GRIK5/GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B

TrH2_TrispH2_010896

Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
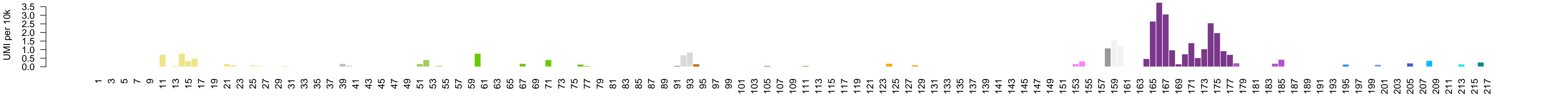TrH2_TrispH2_000861

Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
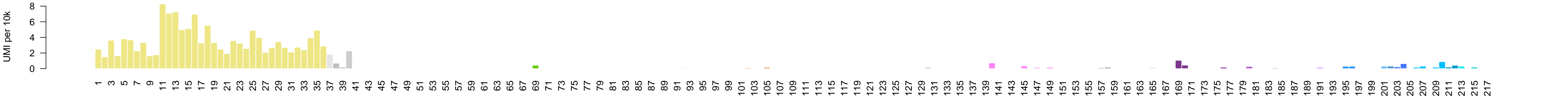TrH2_TrispH2_000862

Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
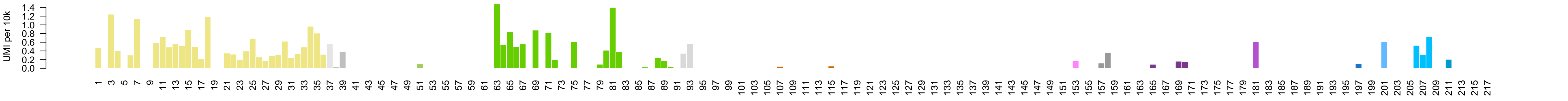TrH2_TrispH2_001054

Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
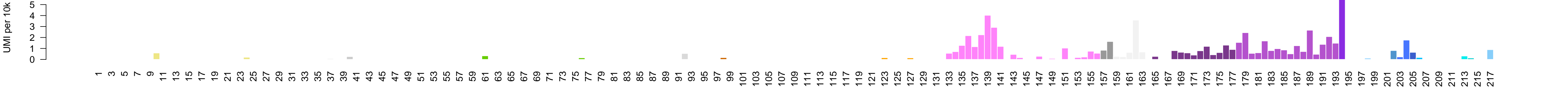TrH2_TrispH2_001055

Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
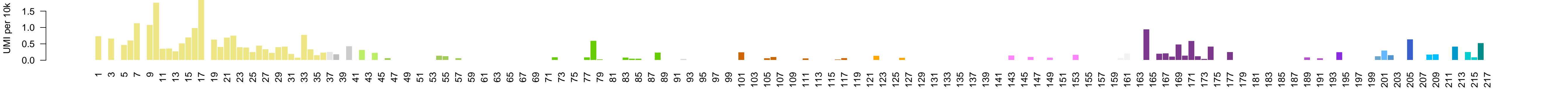TrH2_TrispH2_007119

Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
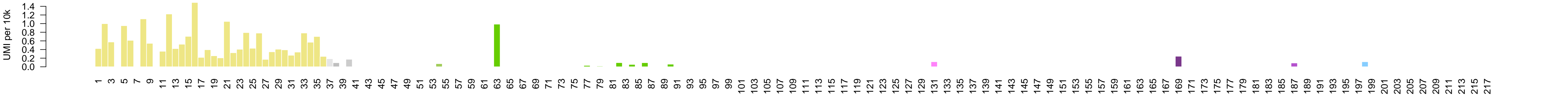TrH2_TrispH2_009956

Lig_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
TrH2_TrispH2_010734

Lig_chan.HG1.5:like:GRIA1/GRIA2/GRIA3/GRIA4/GRID1/GRID2/GRIK1/GRIK2/GRIK3/GRIK4/GRIK5/GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
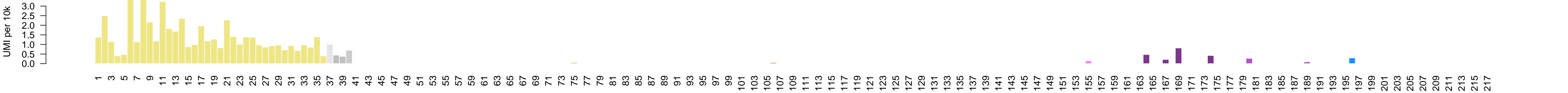
TrH2_TrispH2_007748

Lig_chan.HG1.6:like:GRIA1/GRIA2/GRIA3/GRIA4/GRID1/GRID2/GRIK1/GRIK2/GRIK3/GRIK4/GRIK5/GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
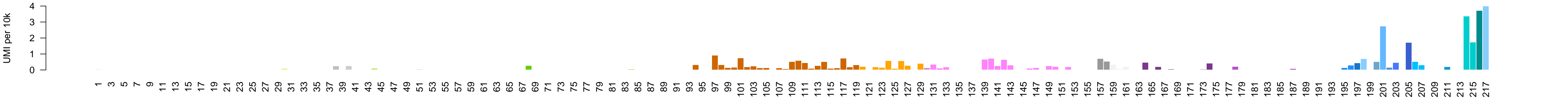
TrH2_TrispH2_007722

Lig_chan.HG1.6:like:GRIA1/GRIA2/GRIA3/GRIA4/GRID1/GRID2/GRIK1/GRIK2/GRIK3/GRIK4/GRIK5/GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B
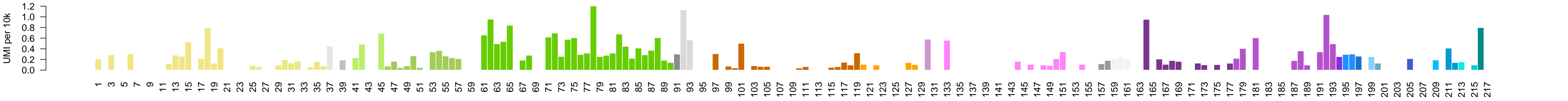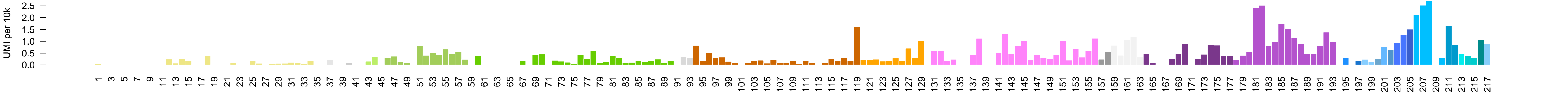
TrH2_TrispH2_011511

Na_Ca_ex.HG1.0:like:SLC24A1/SLC24A2/SLC24A3/SLC24A4/SLC24A5
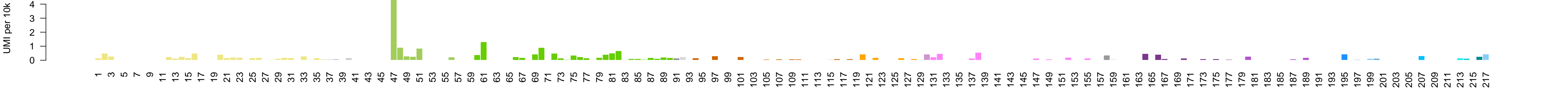TrH2_TrispH2_000976

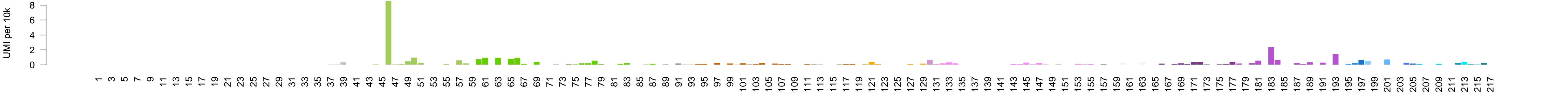**Na_Ca_ex.HG1.3:SLC8B1**
TrH2_TrispH2_006635
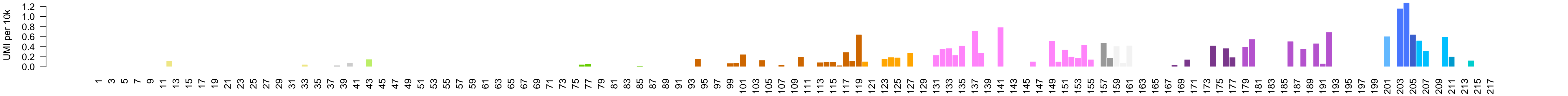
Na_Ca_ex.HG1.4:SLC24A1/SLC24A2
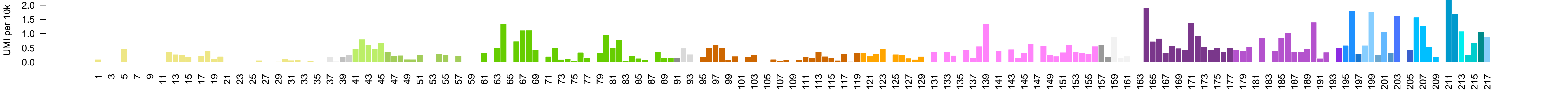TrH2_TrispH2_001316

Na_Ca_ex.HG1.5:like:SLC8B1
TrH2_TrispH2_005984

Na_Ca_ex.HG1.6:SLC24A3/SLC24A4
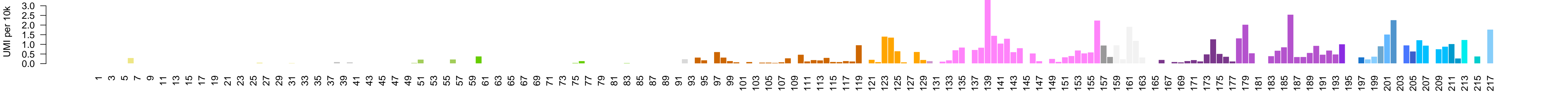**TrH2_TrispH2_004966**

Na_Ca_ex.HG2.0:like:SLC8A1/SLC8A2/SLC8A3
TrH2_TrispH2_001305
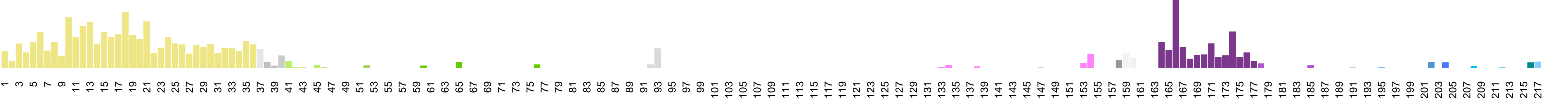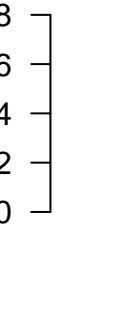
Na_Ca_ex.HG2.1:SLC8A1/SLC8A2/SLC8A3
TrH2_TrispH2_009772

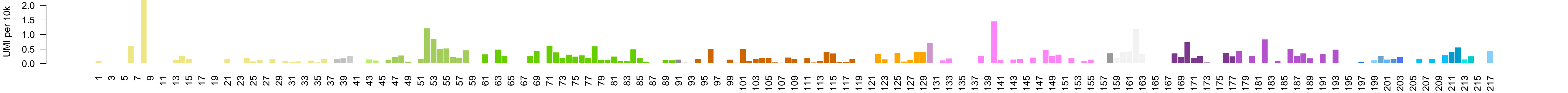**Na_Ca_ex.HG2.2:like:SLC8A1/SLC8A2/SLC8A3**
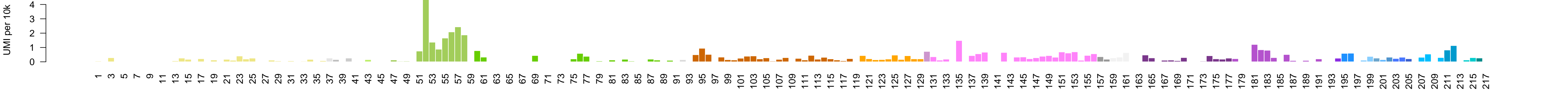**TrH2_TrispH2_002321**
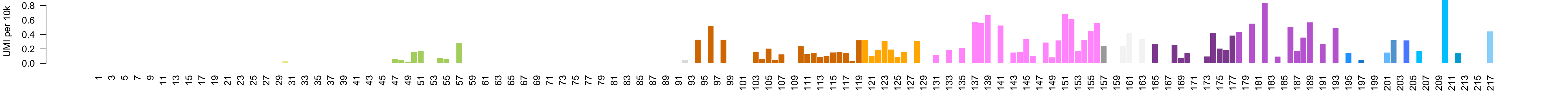
Na_Ca_ex.HG3.0:NA
TrH2_TrispH2_001491

P2X_receptor.HG1.3:P2RX1/P2RX2/P2RX3/P2RX4/P2RX5/P2RX5−TAX1BP3/P2RX6/P2RX7
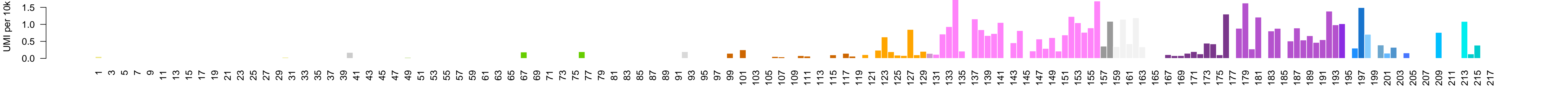TrH2_TrispH2_000404

P2X_receptor.HG1.3:P2RX1/P2RX2/P2RX3/P2RX4/P2RX5/P2RX5−TAX1BP3/P2RX6/P2RX7
TrH2_TrispH2_006659

PKD_channel.HG1.13:like:TRPC3/TRPC6/TRPC7
TrH2_TrispH2_006118

VGCC_alpha2.HG1.0:CACNA2D3/CACNA2D4
TrH2_TrispH2_003762

VGCC_alpha2.HG1.1:CACNA2D1/CACNA2D2
TrH2_TrispH2_003756