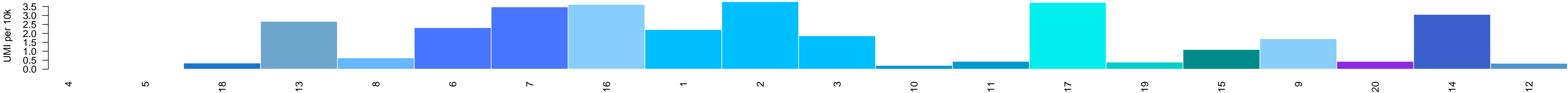**ASC.HG1.18:SCNN1A/SCNN1B/SCNN1D/SCNN1G**
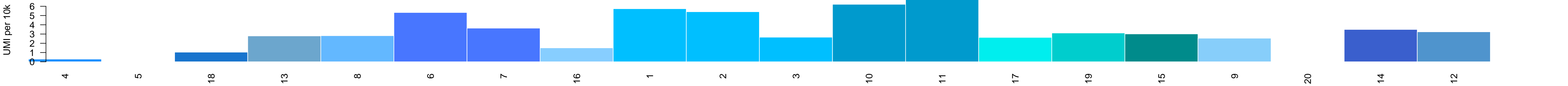**TrH2_TrispH2_001311**

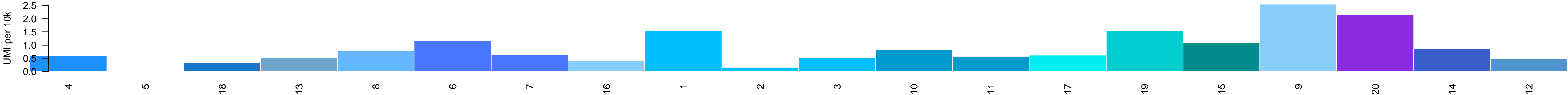ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5
TrH2_TrispH2_001388

Ion_trans.HG1.1:KCNB1/KCNB2/KCNF1/KCNG1/KCNG2/KCNG3/KCNG4/KCNS1/KCNS2/KCNS3/KCNV1/KCNV2
TrH2_TrispH2_001435

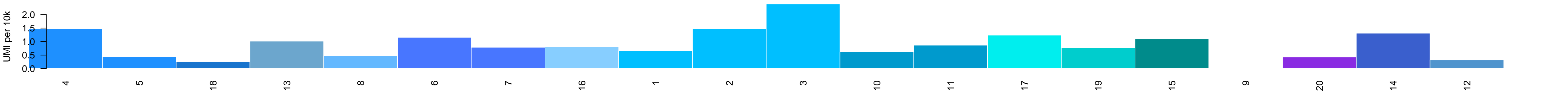**Ion_trans.HG1.4:KCNC1/KCNC2/KCNC3/KCNC4**
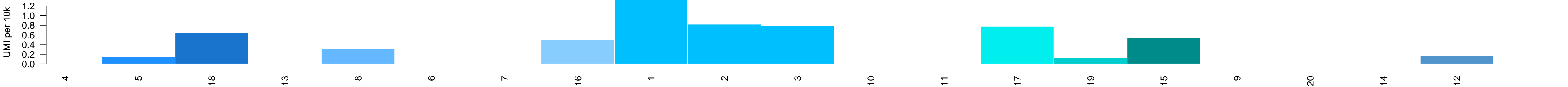**TrH2_TrispH2_007531**

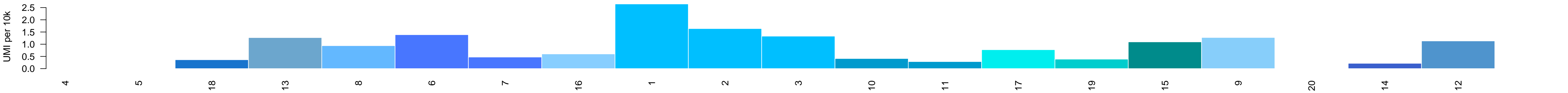Ion_trans.HG14.0:like:ITPR1/ITPR2/ITPR3/RYR1/RYR2/RYR3
TrH2_TrispH2_001742
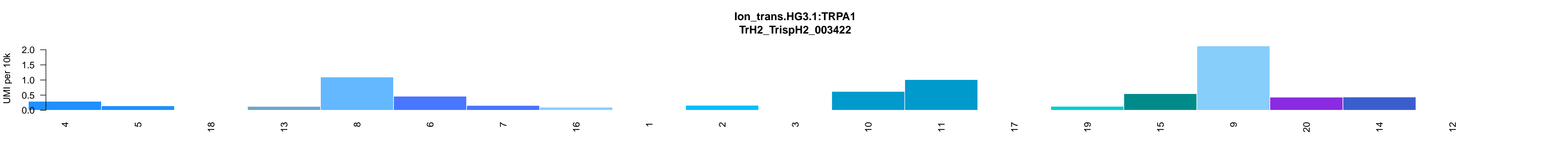
Ion_trans.HG14.2:ITPR1/ITPR2/ITPR3
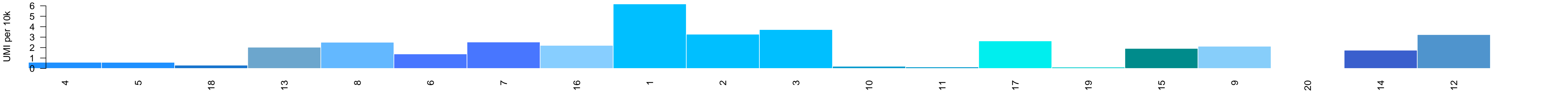**TrH2_TrispH2_001140**

Ion_trans.HG2.1:NALCN
TrH2_TrispH2_008140

Ion_trans.HG2.9:CACNA1G/CACNA1H/CACNA1I;PKD_channel.HG2.5:CACNA1G/CACNA1H/CACNA1I
TrH2_TrispH2_005993

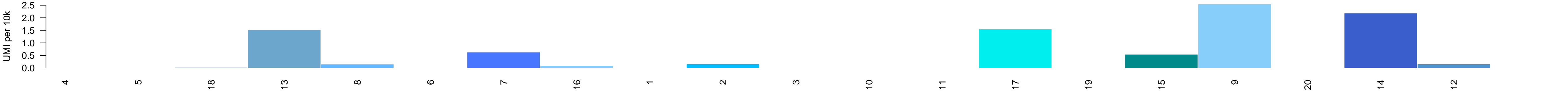**Ion_trans.HG3.1:TRPA1**
TrH2_TrispH2_003422

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_003499

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_006115

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_006116

Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_006117
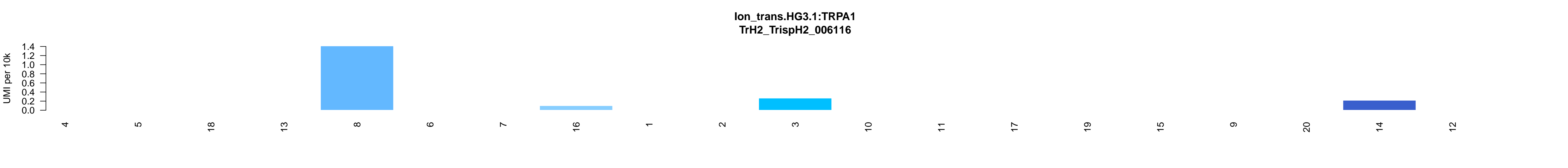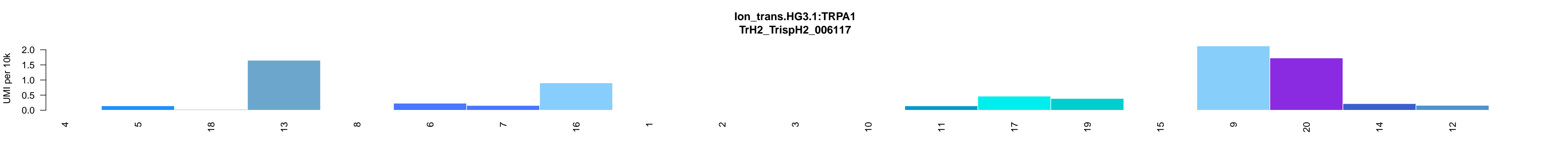
Ion_trans.HG3.1:TRPA1
TrH2_TrispH2_008853

Ion_trans.HG3.1:TRPA1;PKD_channel.HG1.13:like:TRPC3/TRPC6/TRPC7
TrH2_TrispH2_004223
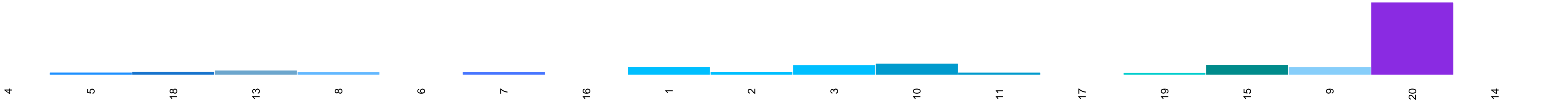
Ion_trans.HG3.1:TRPA1;PKD_channel.HG1.13:like:TRPC3/TRPC6/TRPC7
TrH2_TrispH2_008211
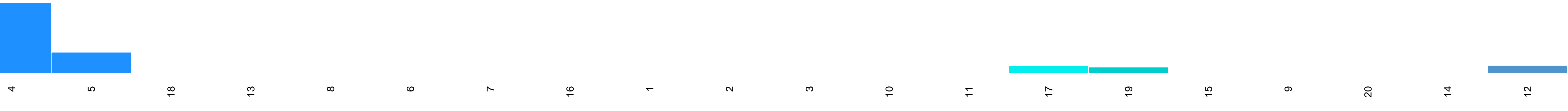
Ion_trans.HG4.0:TRPC1/TRPC3/TRPC4/TRPC5/TRPC6/TRPC7
TrH2_TrispH2_001439
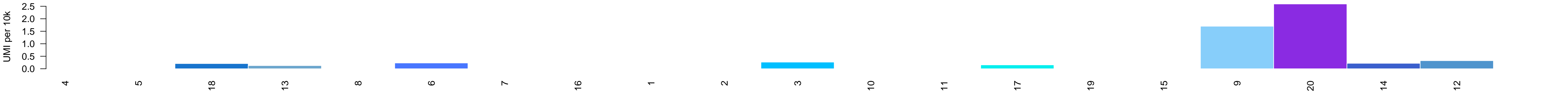
Ion_trans.HG5.17:like:PKD2/PKD2L1/PKD2L2;PKD_channel.HG1.16:like:PKD1/PKD1L1/PKD1L2/PKD1L3/PKDREJ
TrH2_TrispH2_002299

Ion_trans.HG5.22:PKD2/PKD2L1/PKD2L2;PKD_channel.HG1.3:PKD2/PKD2L1/PKD2L2
TrH2_TrispH2_002072
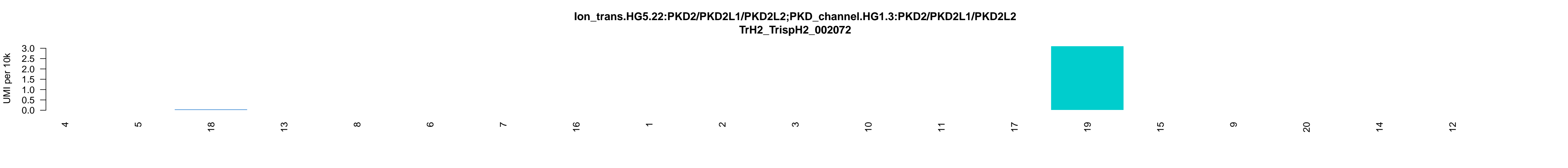
Ion_trans.HG7.0:like:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8
TrH2_TrispH2_007106

Ion_trans.HG7.2: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_009849

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

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_005723

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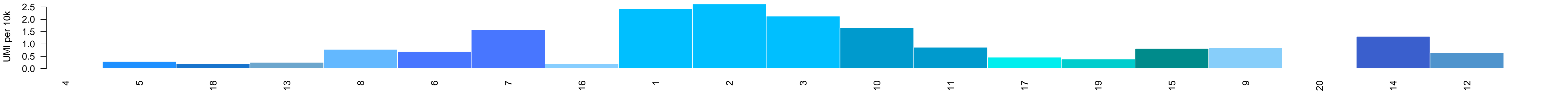TrH2_TrispH2_008304

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

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

Na_Ca_ex.HG1.4:SLC24A1/SLC24A2
TrH2_TrispH2_001316

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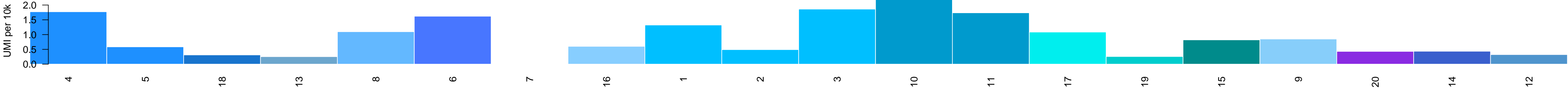
Na_Ca_ex.HG2.1:SLC8A1/SLC8A2/SLC8A3
TrH2_TrispH2_009772

Na_Ca_ex.HG2.2:like:SLC8A1/SLC8A2/SLC8A3
TrH2_TrispH2_002321

VGCC_alpha2.HG1.0:CACNA2D3/CACNA2D4
TrH2_TrispH2_003762

VGCC_alpha2.HG1.1:CACNA2D1/CACNA2D2
TrH2_TrispH2_003756