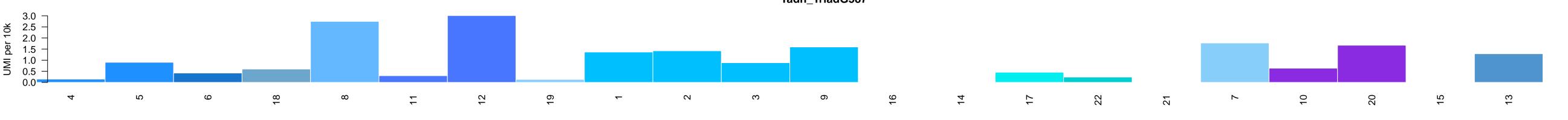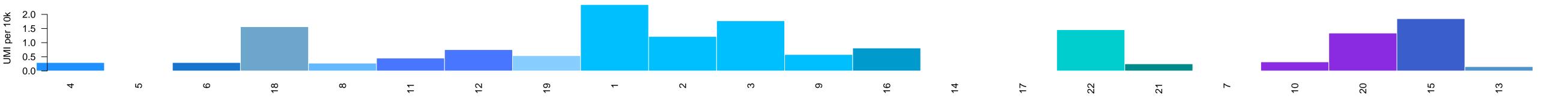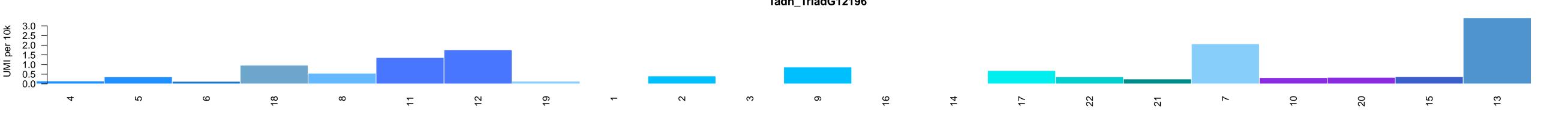**DSL.HG1.4:DLL1/DLL4/JAG1/JAG2**
Tadh_TriadG587
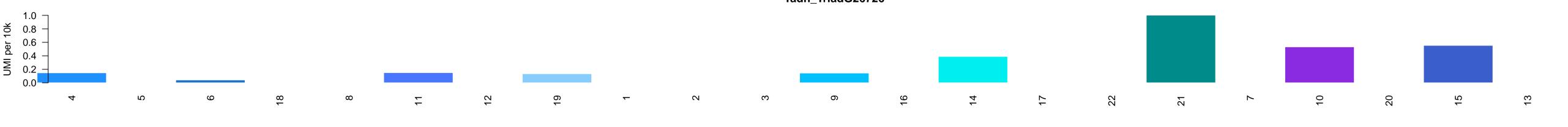
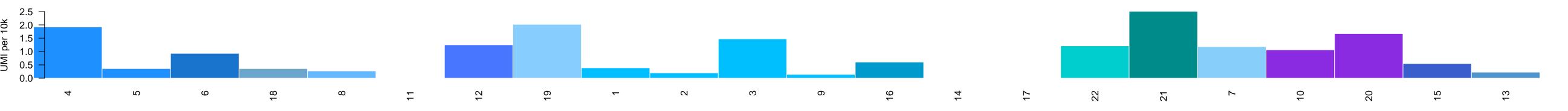**Frizzled.HG1.11:like:CPZ/GPR157**
Tadh_TriadG54897

Frizzled.HG1.12:FZD3/FZD6
Tadh_TriadG12196
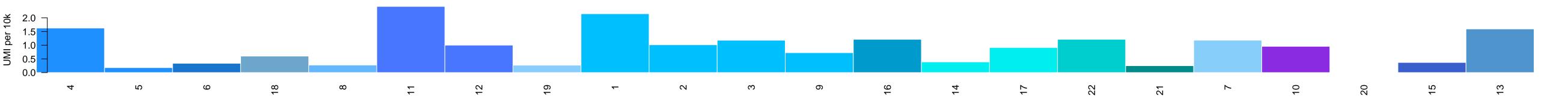
GPCRglut.HG1.10:like:GABBR1/GABBR2
Tadh_TriadG26726
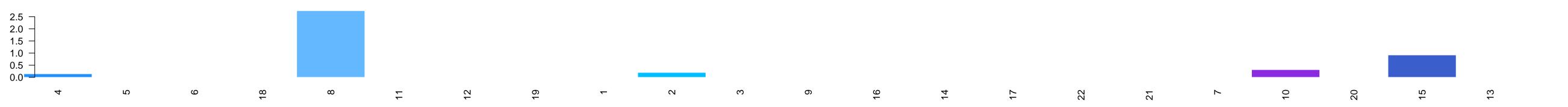
GPCRglut.HG1.10:like:GABBR1/GABBR2
Tadh_TriadG57193

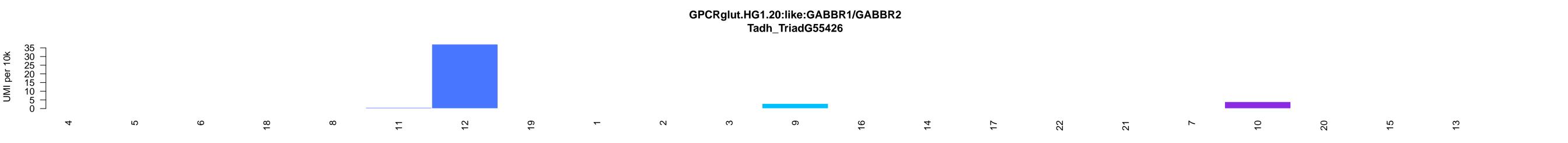GPCRglut.HG1.11:like:GABBR1/GABBR2/GPR156
Tadh_TriadG52576

GPCRglut.HG1.2:GPR156
Tadh_TriadG61926

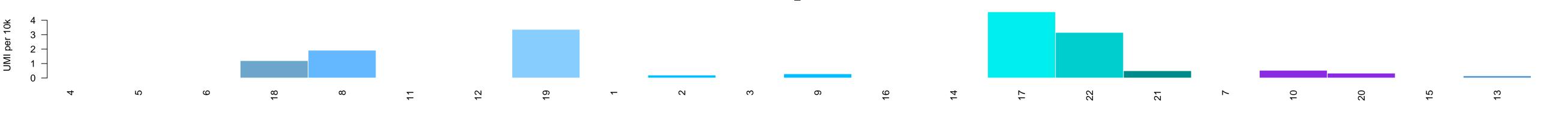GPCRglut.HG1.20:like:GABBR1/GABBR2
Tadh_TriadG55425

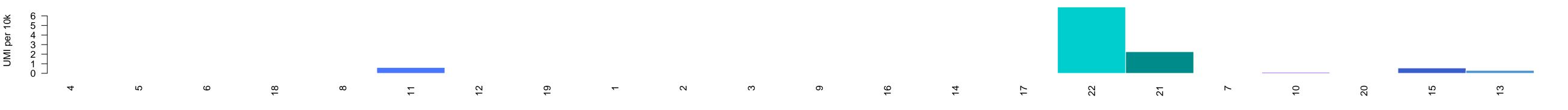GPCRglut.HG1.20:like:GABBR1/GABBR2
Tadh_TriadG55426

GPCRglut.HG1.20:like:GABBR1/GABBR2
Tadh_TriadG55428
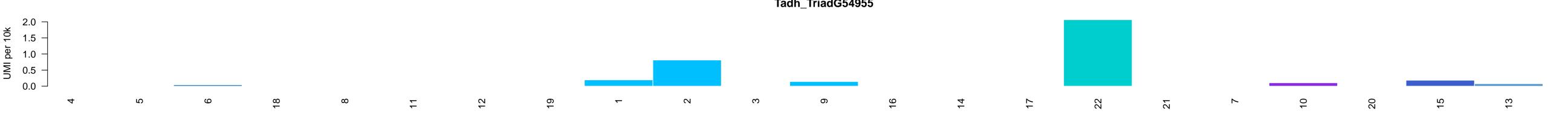
GPCRglut.HG1.29:like:GABBR1/GABBR2
Tadh_TriadG30374

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG28568

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG28937

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG54955

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG54957

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG58937

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG58938

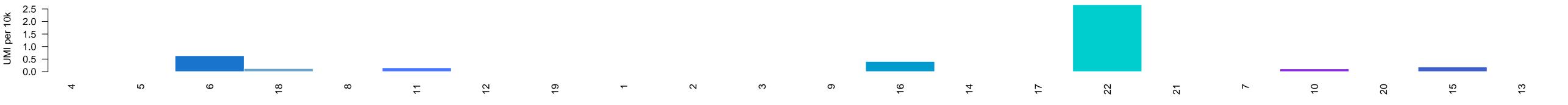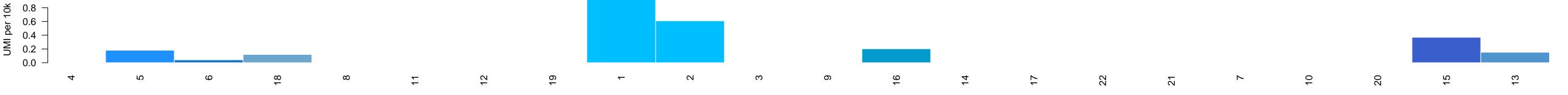**GPCRglut.HG1.30:like:GABBR1/GABBR2**
Tadh_TriadG58939

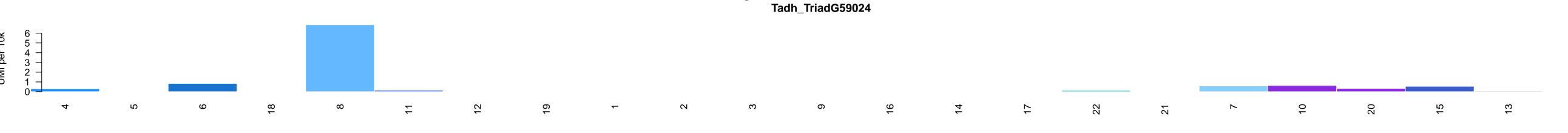GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG58979
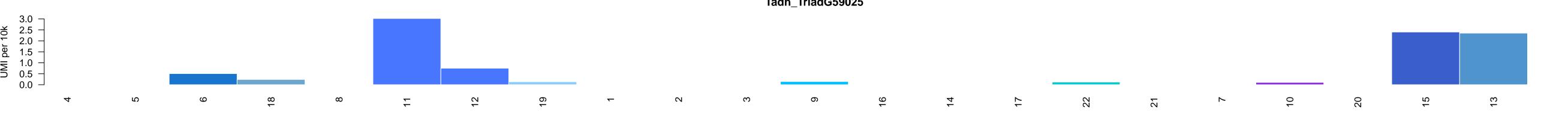
GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG59024

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG59025

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG64091

GPCRglut.HG1.30:like:GABBR1/GABBR2
Tadh_TriadG7696

GPCRglut.HG1.35:like:GABBR1/GABBR2
Tadh_TriadG16716
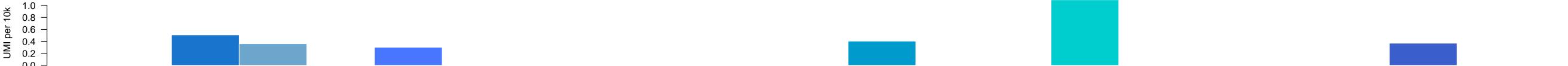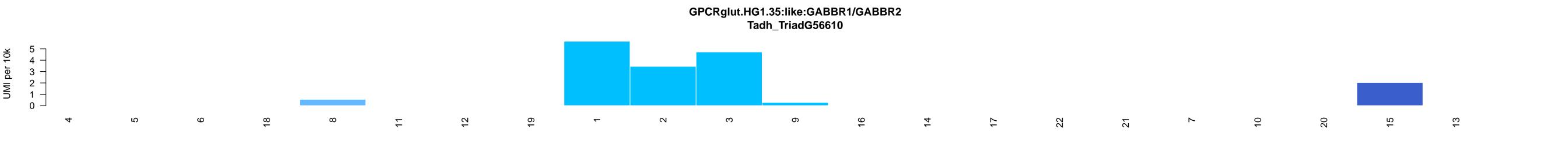
GPCRglut.HG1.35:like:GABBR1/GABBR2
Tadh_TriadG56610

GPCRglut.HG1.40:like:GABBR1/GABBR2
Tadh_TriadG56611

GPCRglut.HG1.41:like:GABBR1/GABBR2
Tadh_TriadG60056
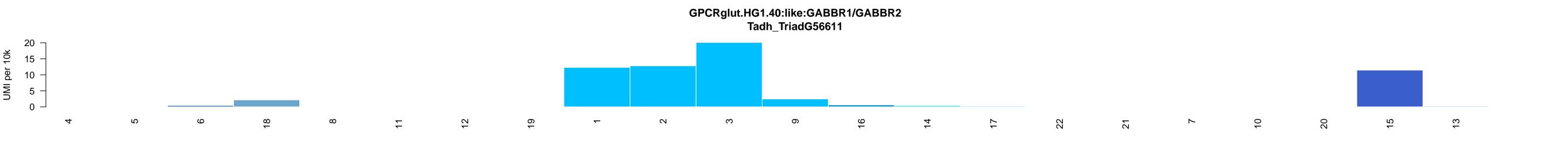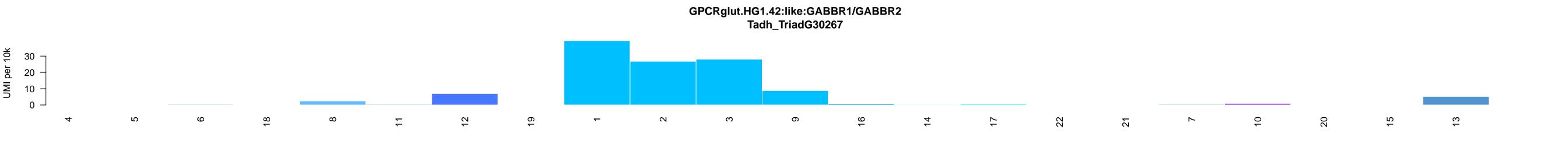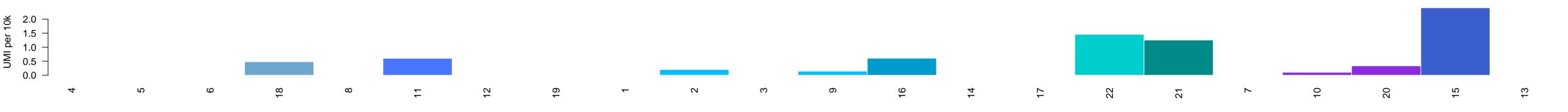
GPCRglut.HG1.42:like:GABBR1/GABBR2
Tadh_TriadG30267

GPCRglut.HG1.44:like:GABBR1/GABBR2
Tadh_TriadG55385

GPCRglut.HG1.45:like:GABBR1/GABBR2
Tadh_TriadG55386

GPCRglut.HG1.47:like:GABBR1/GABBR2
Tadh_TriadG60050
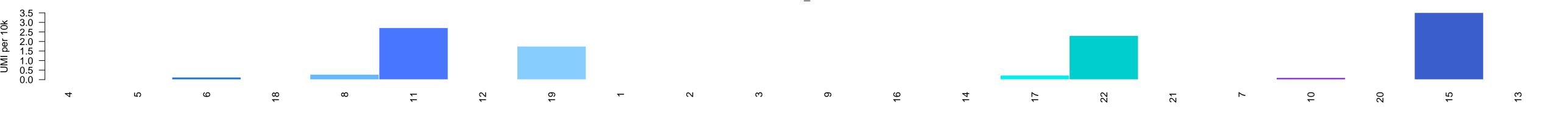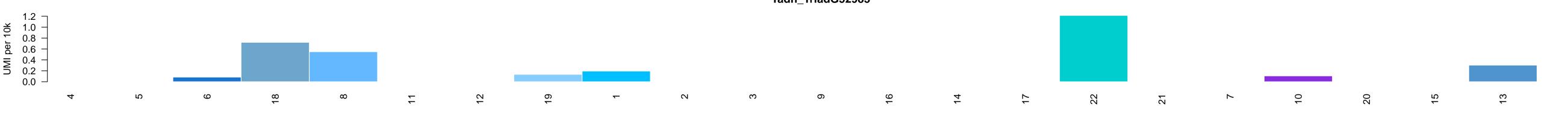
GPCRglut.HG1.5:like:GABBR1/GABBR2/GPR156
Tadh_TriadG52578

GPCRglut.HG1.5:like:GABBR1/GABBR2/GPR156
Tadh_TriadG52579

GPCRglut.HG1.6:GABBR1/GABBR2
Tadh_TriadG52983

GPCRglut.HG1.7:like:GABBR1/GABBR2/GPR156
Tadh_TriadG52581

GPCRglut.HG1.8:like:GABBR1/GABBR2/GPR156
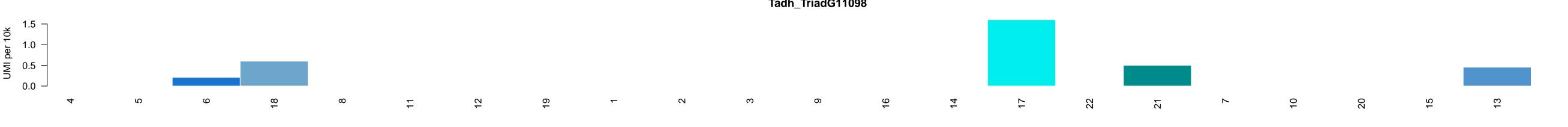Tadh_TriadG55500
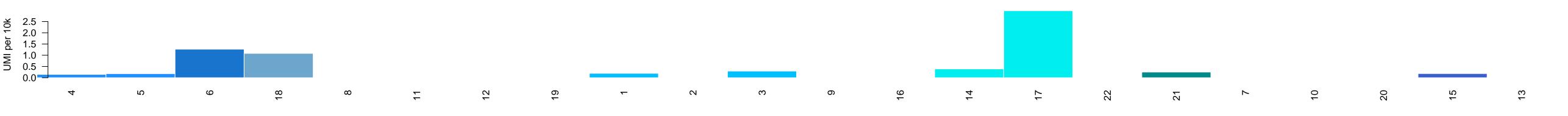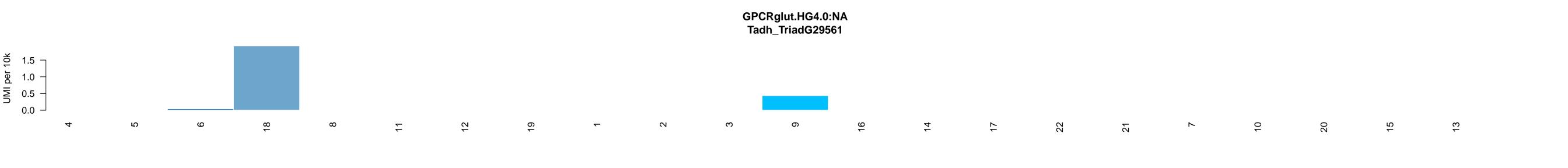
GPCRglut.HG1.9:like:GABBR1/GABBR2/GPR156
Tadh_TriadG52577

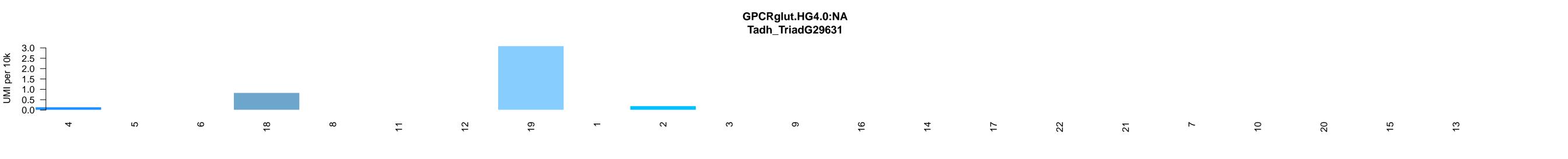GPCRglut.HG2.4:like:GRM1/GRM2/GRM3/GRM4/GRM5/GRM6/GRM7/GRM8
Tadh_TriadG11098

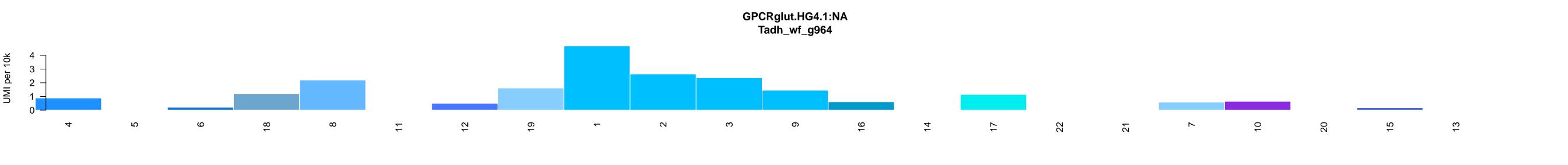GPCRglut.HG2.4:like:GRM1/GRM2/GRM3/GRM4/GRM5/GRM6/GRM7/GRM8
Tadh_TriadG25549

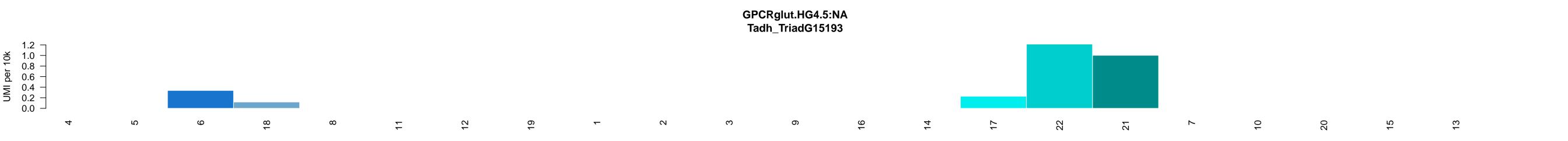**GPCRglut.HG4.0:NA**
Tadh_TriadG29561

GPCRglut.HG4.0:NA
Tadh_TriadG29583

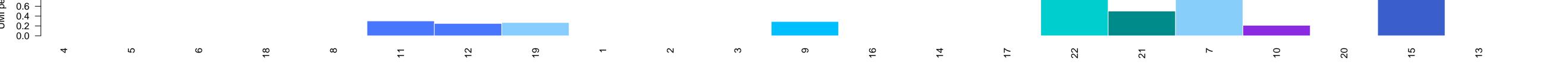GPCRglut.HG4.0:NA
Tadh_TriadG29631

GPCRglut.HG4.0:NA
Tadh_TriadG59554

GPCRglut.HG4.1:NA
Tadh_wf_g964

GPCRglut.HG4.12:NA
Tadh_TriadG25328

GPCRglut.HG4.14:NA
Tadh_wf_g3864

GPCRglut.HG4.2:NA
Tadh_wf_g4030

GPCRglut.HG4.5:NA
Tadh_TriadG15193

GPCRglut.HG4.7:NA
Tadh_TriadG29555

ADRA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR21/GPR26/GPR45/GPR52/GPR63/GPR78/GPR101/GPR119/GPR135/GPR161/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/

Tadh_TriadG3759

ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR21/GPR26/GPR45/GPR52/GPR63/GPR78/GPR101/GPR119/GPR135/GPR161/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/A

Tadh_TriadG4188

ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR21/GPR26/GPR45/GPR52/GPR63/GPR78/GPR101/GPR119/GPR135/GPR161/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/

Tadh_TriadG32924

AC144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

Tadh_TriadG33970

AC144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

Tadh_TriadG29696

AC144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

Tadh_TriadG4322

AC144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

Tadh_TriadG52633

AC144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

Tadh_TriadG60482

TRINITY_DN144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

Tadh_wf_g7600

UMI per 10k

AC144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

Tadh_TriadG58713

ORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR21/GPR26/GPR45/GPR52/GPR63/GPR78/GPR101/GPR119/GPR135/GPR161/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/

Tadh_TriadG26040

UMI per 10k

GPCRrhod.HG10.1:NA
Tadh_TriadG61508

GPCRrhod.HG10.101:NA
Tadh_wf_g8461

GPCRrhod.HG10.107:NA
Tadh_TriadG55856

GPCRrhod.HG10.109:NA
Tadh_TriadG55852

GPCRrhod.HG10.110:NA
Tadh_TriadG55851
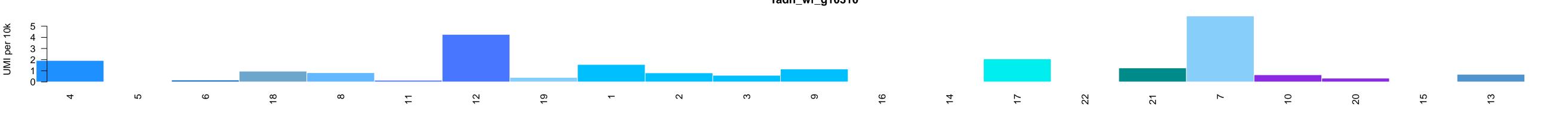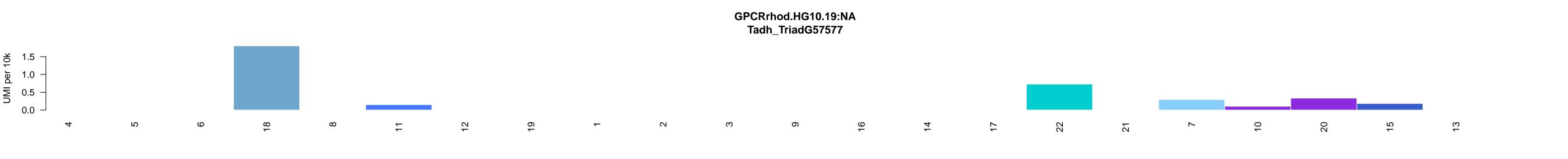
GPCRrhod.HG10.13:NA
Tadh_wf_g11454

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Tadh_wf_g10310
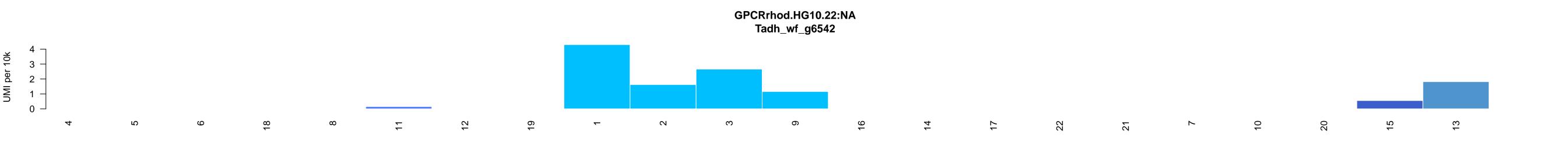
GPCRrhod.HG10.17:NA
Tadh_TriadG56772

GPCRrhod.HG10.19:NA
Tadh_TriadG57577

GPCRrhod.HG10.20:NA
Tadh_wf_g6450

GPCRrhod.HG10.21:NA
Tadh_wf_g6516

GPCRrhod.HG10.22:NA
Tadh_wf_g6542
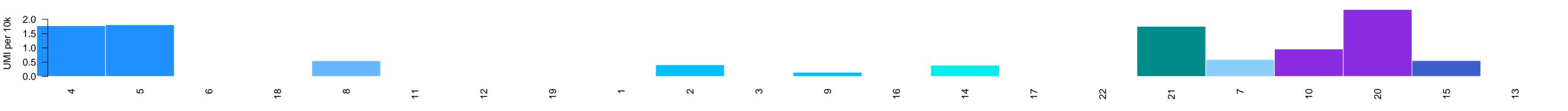
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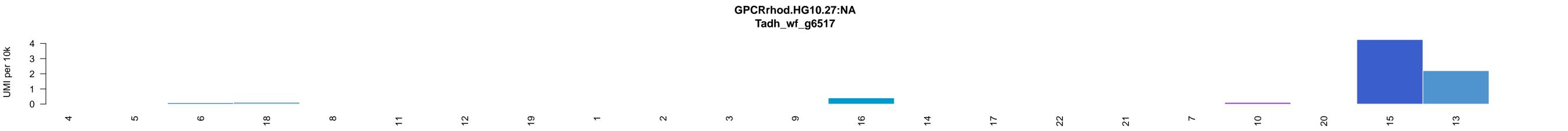
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Tadh_TriadG53973

GPCRrhod.HG10.25:NA
Tadh_wf_g5232
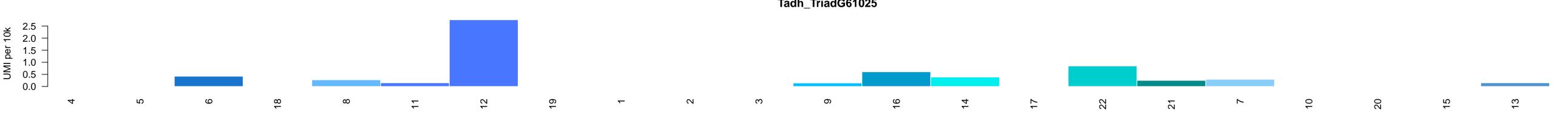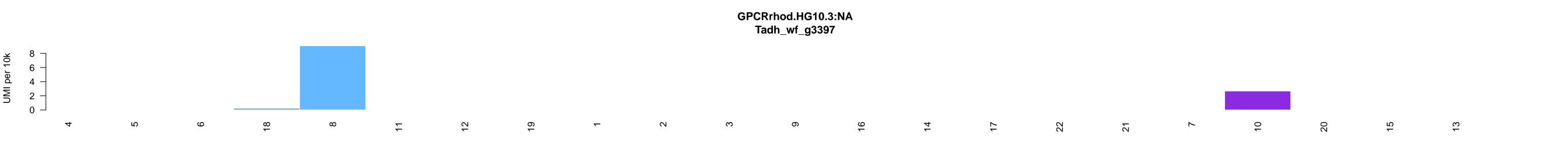
GPCRrhod.HG10.26:NA
Tadh_TriadG57072

GPCRrhod.HG10.27:NA
Tadh_wf_g6517
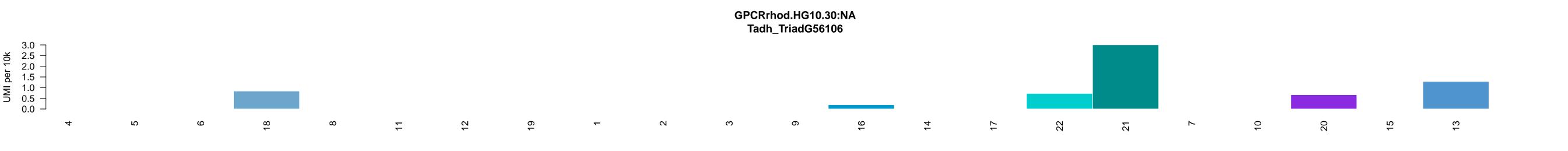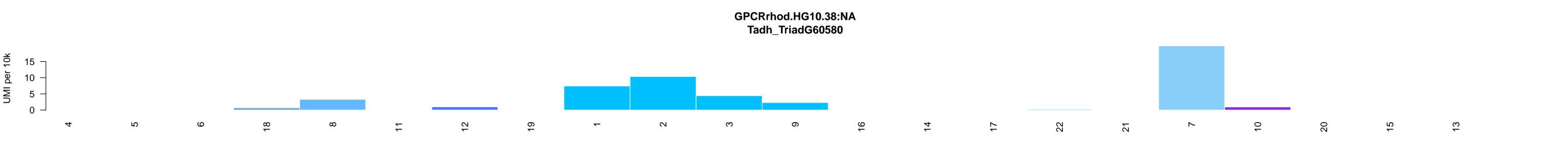
GPCRrhod.HG10.29:NA
Tadh_TriadG61025

GPCRrhod.HG10.3:NA
Tadh_wf_g3397

UMI per 10k

GPCRrhod.HG10.30:NA
Tadh_TriadG56106

GPCRrhod.HG10.38:NA
Tadh_TriadG60580
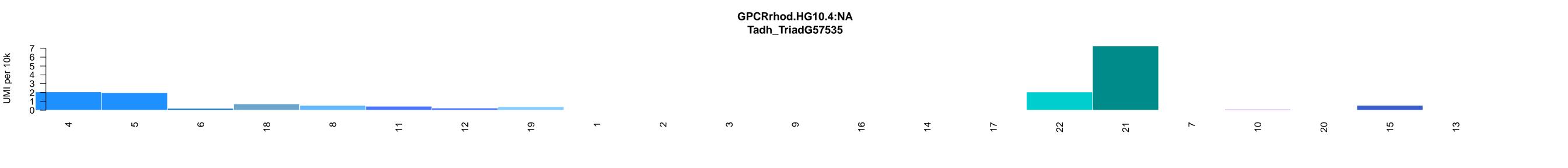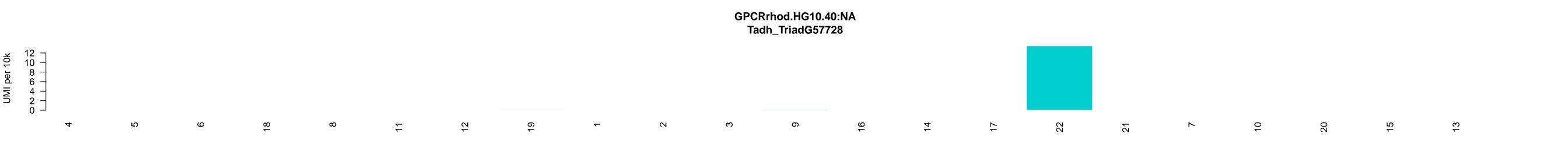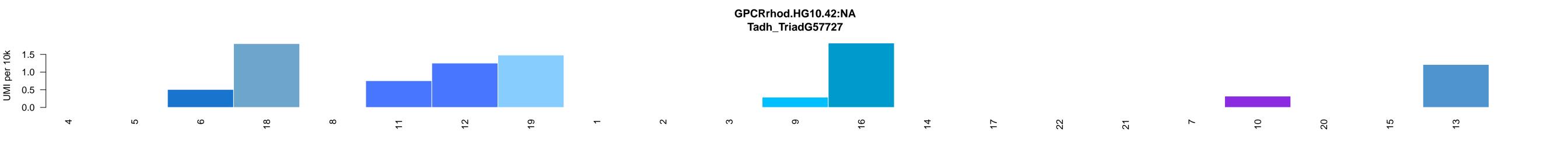
GPCRrhod.HG10.39:NA
Tadh_TriadG58689

GPCRrhod.HG10.4:NA
Tadh_TriadG57535

GPCRrhod.HG10.40:NA
Tadh_TriadG57728

GPCRrhod.HG10.42:NA
Tadh_TriadG57727
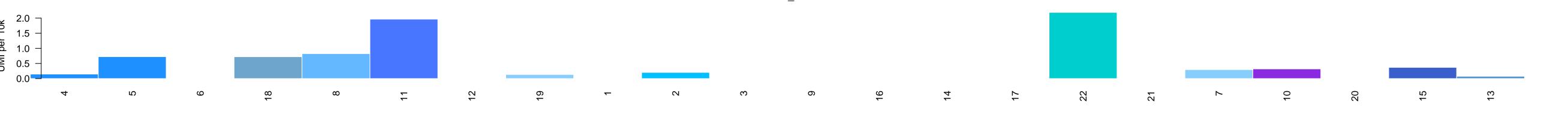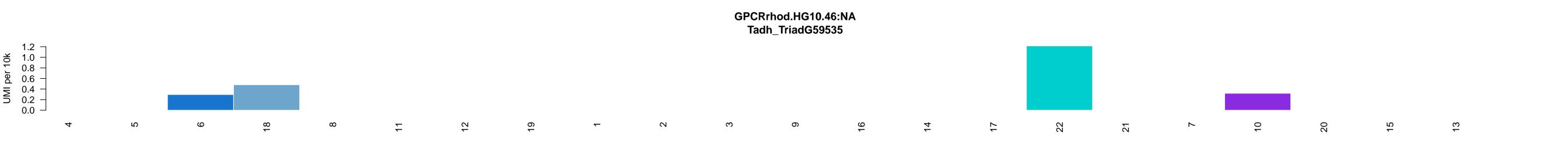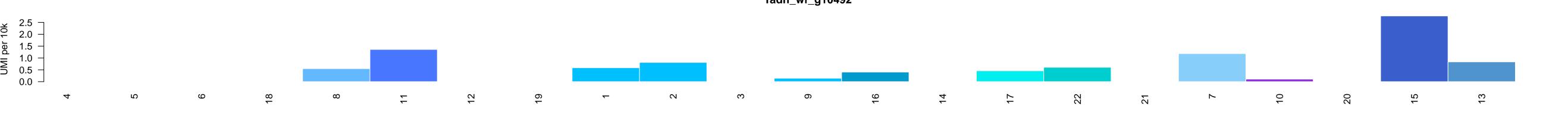
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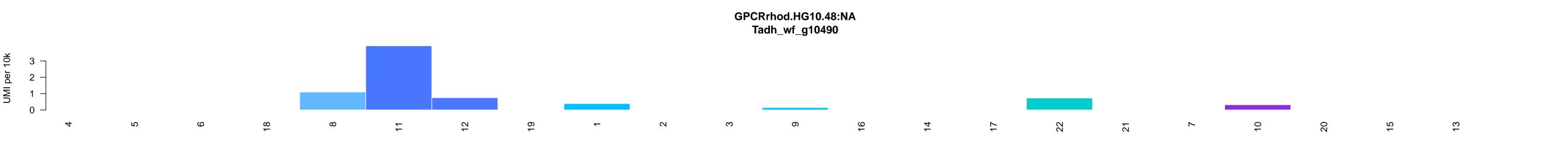
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Tadh_TriadG56422

GPCRrhod.HG10.46:NA
Tadh_TriadG59535
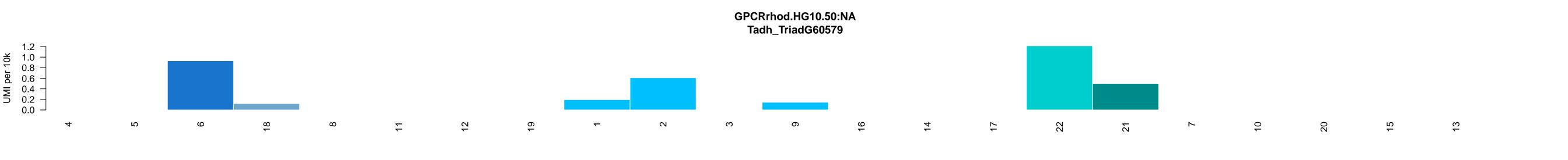
GPCRrhod.HG10.47:NA
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GPCRrhod.HG10.48:NA
Tadh_wf_g10490

GPCRrhod.HG10.49:NA
Tadh_wf_g10501

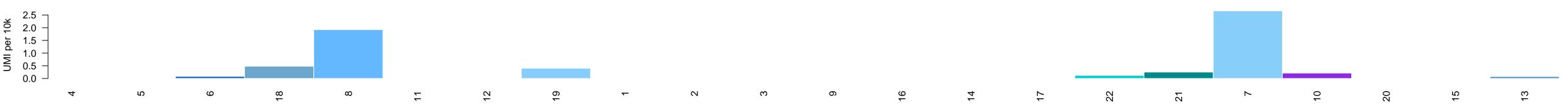GPCRrhod.HG10.50:NA
Tadh_TriadG60579

GPCRrhod.HG10.51:NA
Tadh_wf_g9561

GPCRrhod.HG10.54:NA
Tadh_wf_g9550
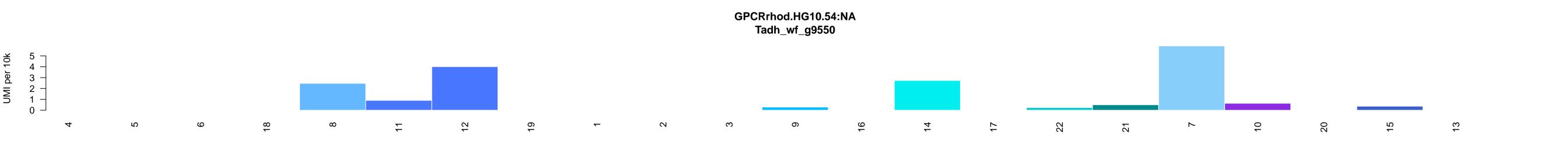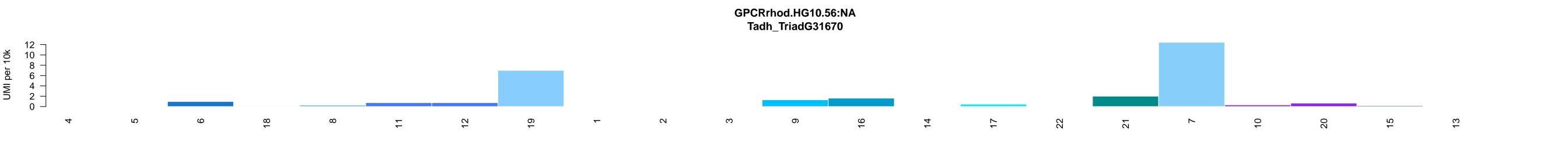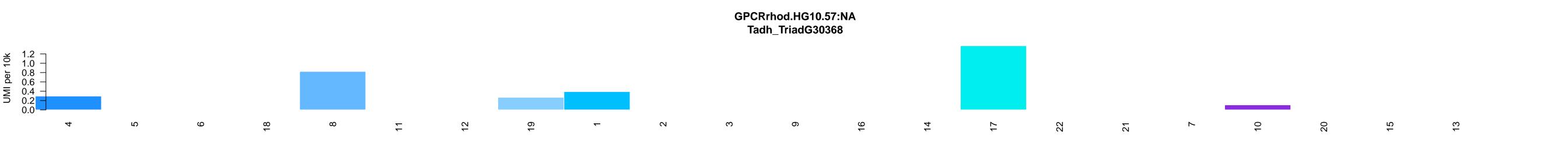
GPCRrhod.HG10.55:NA
Tadh_wf_g9558

GPCRrhod.HG10.56:NA
Tadh_TriadG31670

GPCRrhod.HG10.57:NA
Tadh_TriadG30368
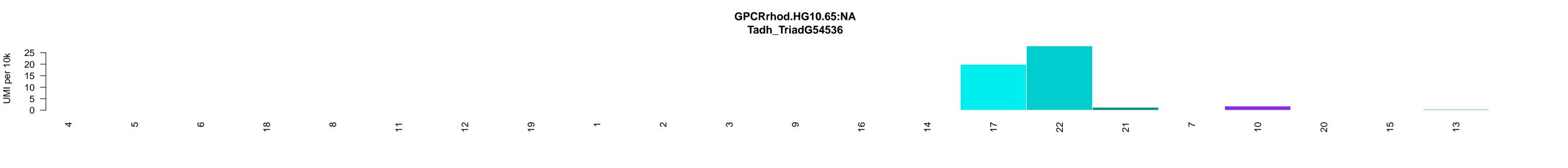
GPCRrhod.HG10.58:NA
Tadh_wf_g8472

GPCRrhod.HG10.60:NA
Tadh_TriadG59539

GPCRrhod.HG10.65:NA
Tadh_TriadG54536
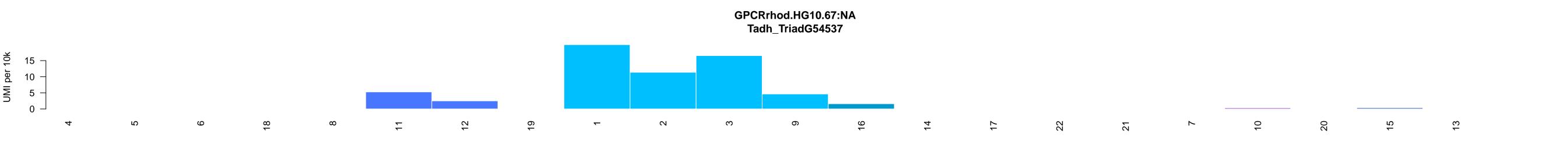
GPCRrhod.HG10.66:NA
Tadh_TriadG54003

GPCRrhod.HG10.67:NA
Tadh_TriadG54537

GPCRrhod.HG10.68:NA
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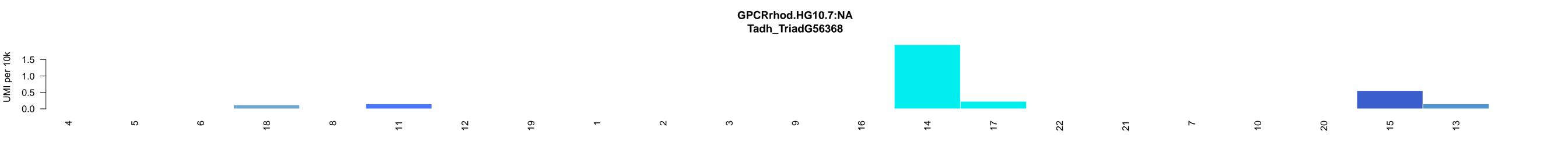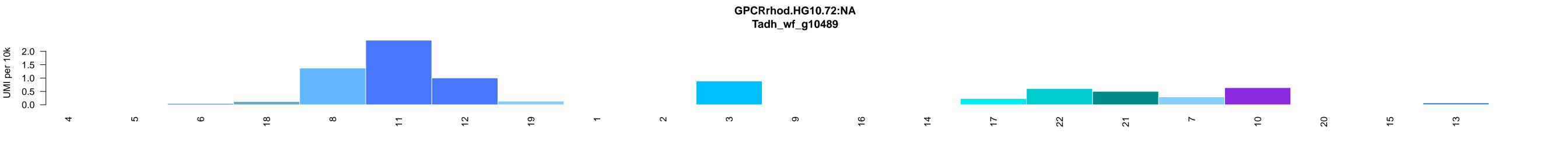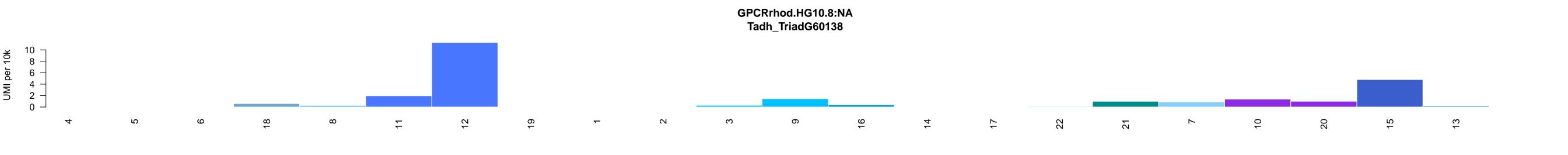
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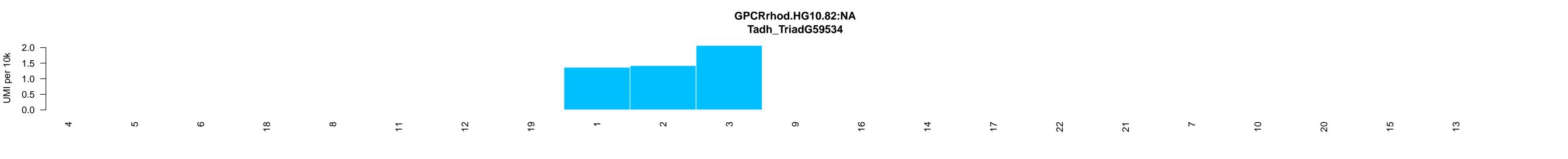
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GPCRrhod.HG10.72:NA
Tadh_wf_g10489

GPCRrhod.HG10.8:NA
Tadh_TriadG60138
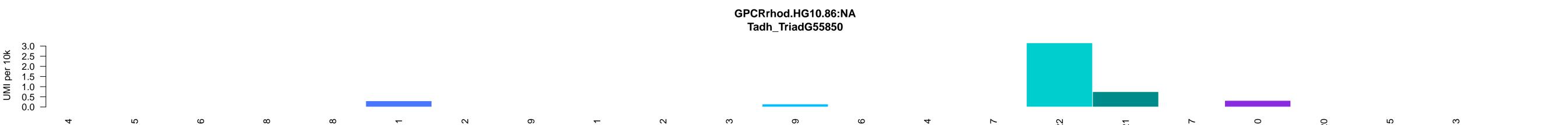
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GPCRrhod.HG10.82:NA
Tadh_TriadG59534

GPCRrhod.HG10.83:NA
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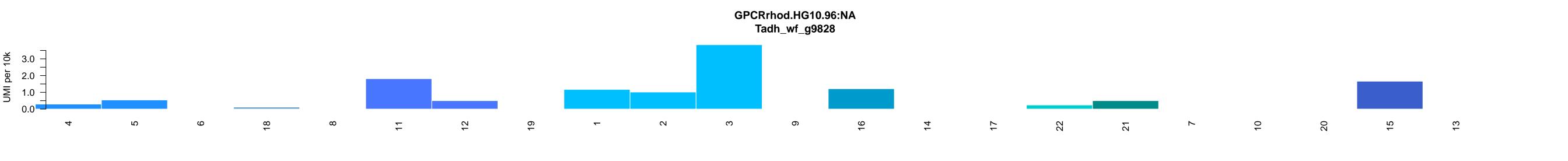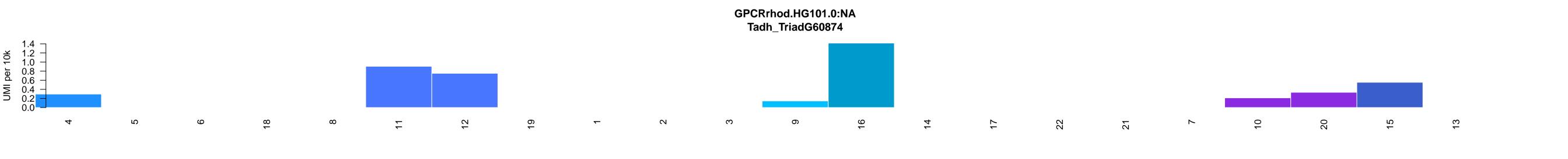
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GPCRrhod.HG10.86:NA
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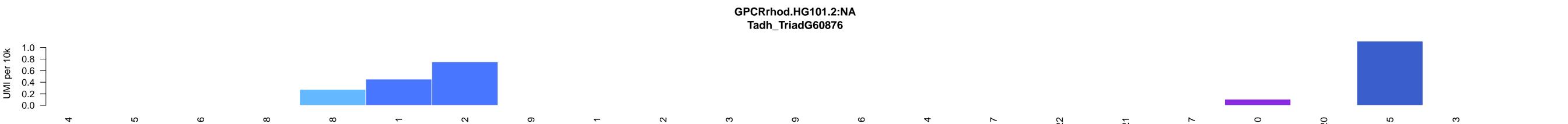
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Tadh_TriadG55699

GPCRrhod.HG10.96:NA
Tadh_wf_g9828

GPCRrhod.HG101.0:NA
Tadh_TriadG60874

GPCRrhod.HG101.2:NA
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GPCRrhod.HG101.3:NA
Tadh_TriadG60875

GPCRrhod.HG102.1:NA
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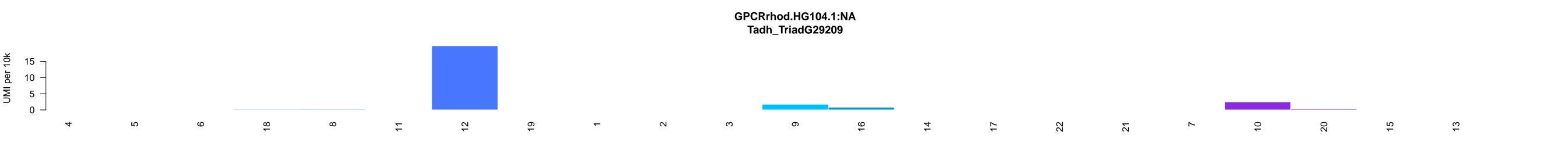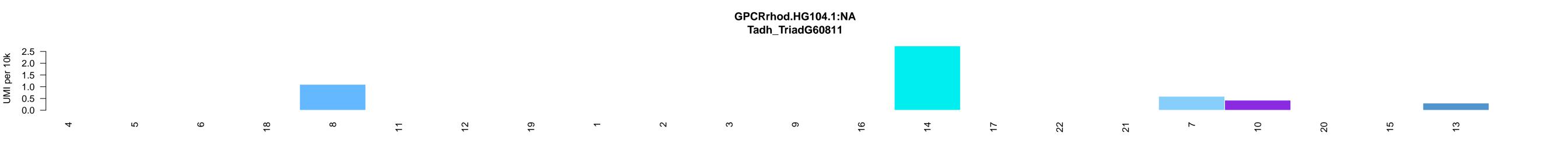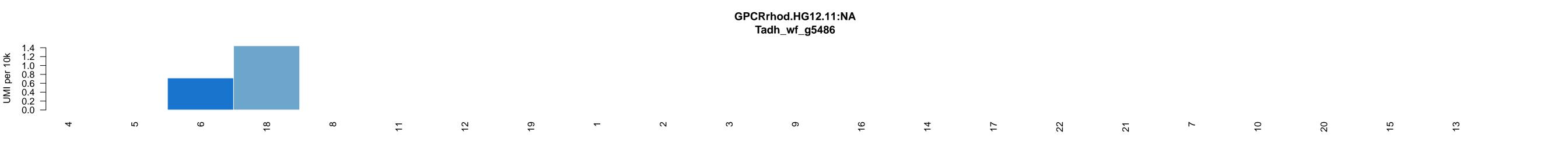
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Tadh_TriadG62236

GPCRrhod.HG104.1:NA
Tadh_TriadG29209

UMI per 10k

GPCRrhod.HG104.1:NA
Tadh_TriadG60811

GPCRrhod.HG12.11:NA
Tadh_wf_g5486
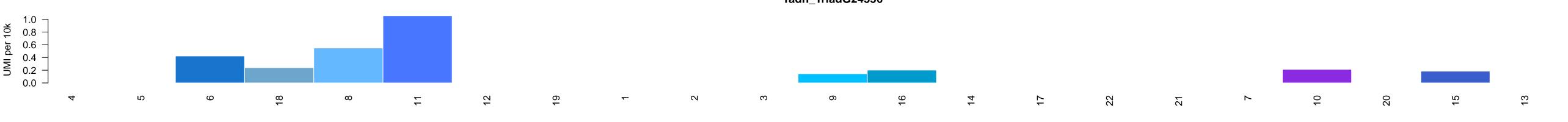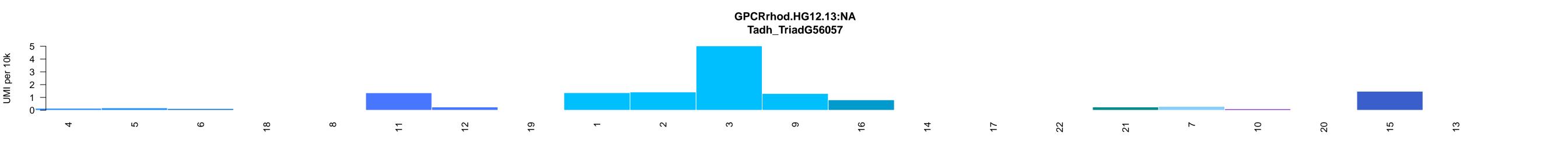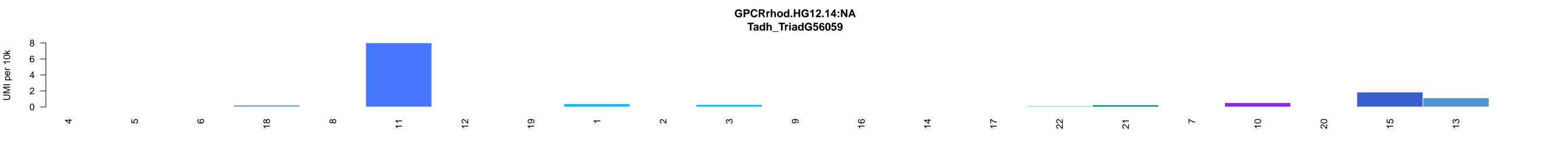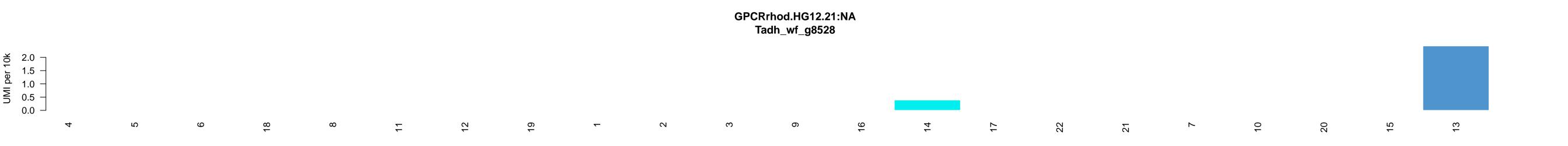
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GPCRrhod.HG12.13:NA
Tadh_TriadG56057

GPCRrhod.HG12.14:NA
Tadh_TriadG56059

GPCRrhod.HG12.15:NA
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GPCRrhod.HG12.21:NA
Tadh_wf_g8528
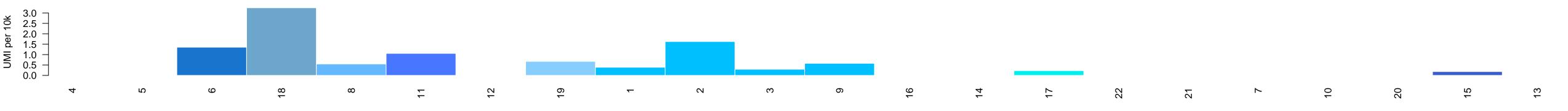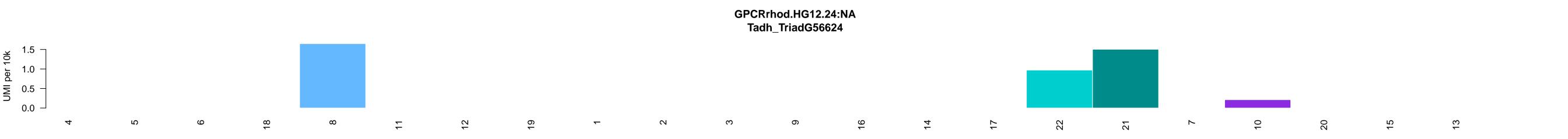
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Tadh_TriadG56623

GPCRrhod.HG12.24:NA
Tadh_TriadG56624

GPCRrhod.HG12.25:NA
Tadh_TriadG56625

GPCRrhod.HG12.27:NA
Tadh_wf_g10330

GPCRrhod.HG12.27:NA
Tadh_wf_g10333

GPCRrhod.HG12.28:NA
Tadh_TriadG56622

GPCRrhod.HG12.31:NA
Tadh_TriadG52809

GPCRrhod.HG12.31:NA
Tadh_TriadG62523

UMI per 10k

15
10
5
0

4 5 6 18 8 11 12 19 1 2 3 9 16 14 17 22 21 7 10 20 15 13

GPCRrhod.HG12.31:NA
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GPCRrhod.HG12.32:NA
Tadh_TriadG62091

GPCRrhod.HG12.33:NA
Tadh_wf_g9045

GPCRrhod.HG12.34:NA
Tadh_wf_g10331

GPCRrhod.HG12.37:NA
Tadh_wf_g9945

GPCRrhod.HG12.4:NA
Tadh_wf_g5452
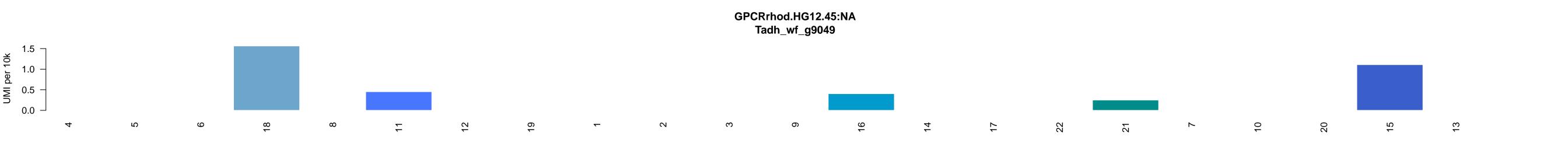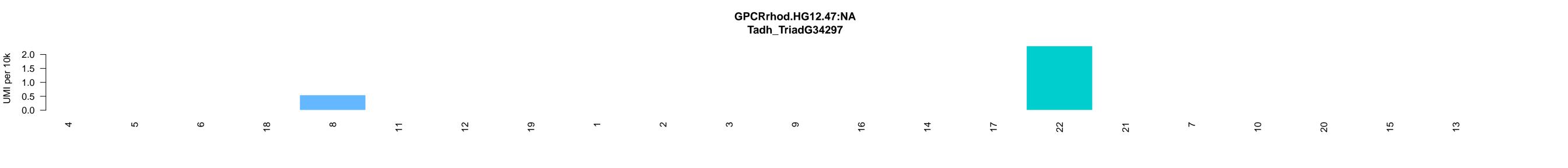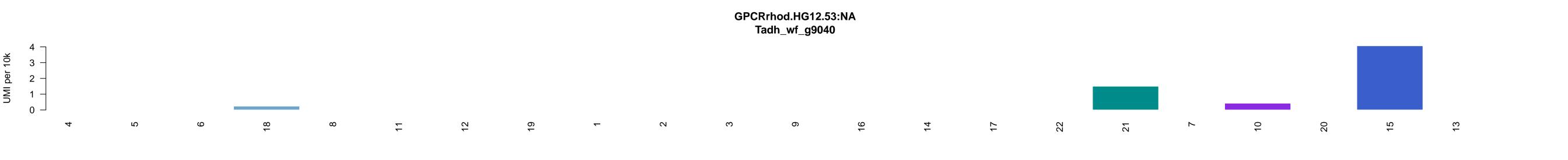
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GPCRrhod.HG12.45:NA
Tadh_wf_g9049

GPCRrhod.HG12.46:NA
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GPCRrhod.HG12.47:NA
Tadh_TriadG34297

GPCRrhod.HG12.53:NA
Tadh_wf_g9040
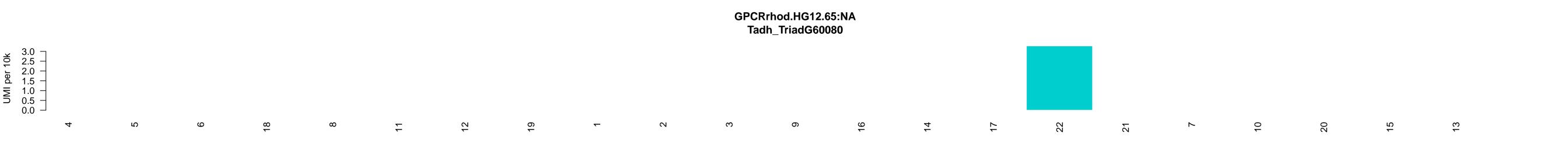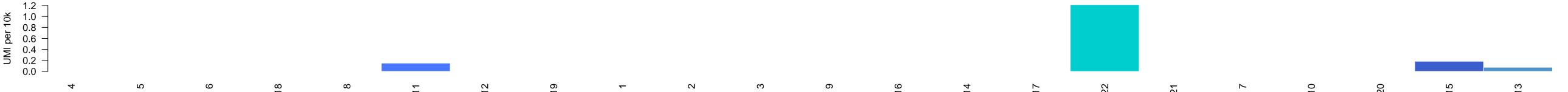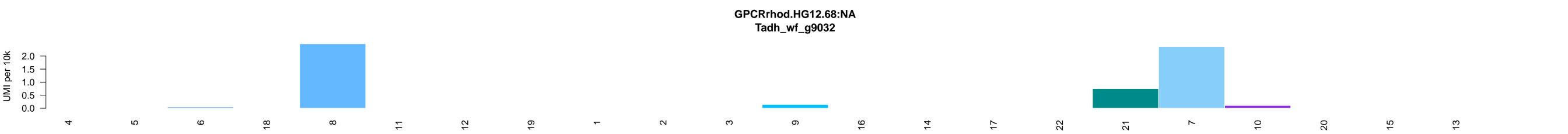
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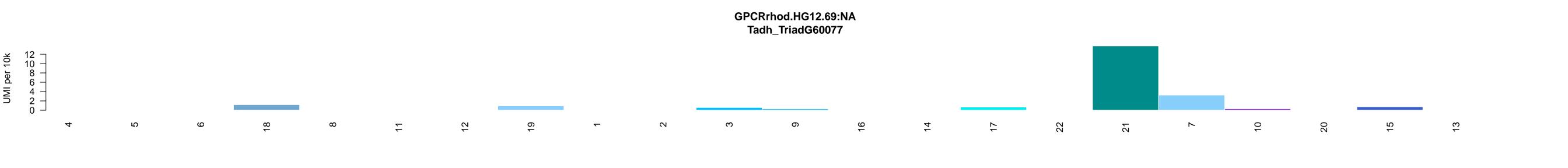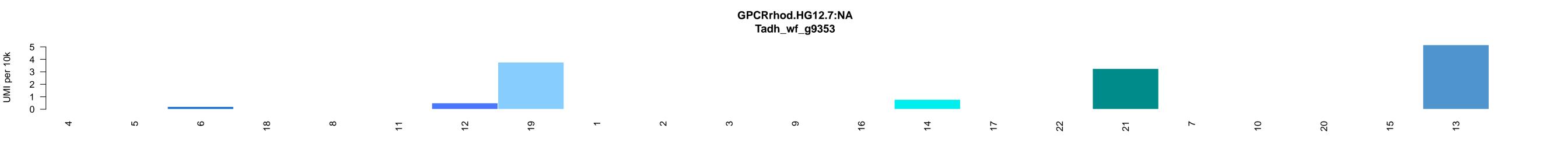
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GPCRrhod.HG12.68:NA
Tadh_wf_g9032

GPCRrhod.HG12.69:NA
Tadh_TriadG60077

GPCRrhod.HG12.7:NA
Tadh_wf_g9353

GPCRrhod.HG12.71:NA
Tadh_wf_g9034

GPCRrhod.HG12.72:NA
Tadh_TriadG30372

GPCRrhod.HG12.76:NA
Tadh_wf_g11194

GPCRrhod.HG12.84:NA
Tadh_wf_g4262

GPCRrhod.HG12.89:NA
Tadh_wf_g5530

GPCRrhod.HG122.1:NA
Tadh_TriadG57256

GPCRrhod.HG131.0:NA
Tadh_TriadG56127

GPCRrhod.HG131.1:NA
Tadh_TriadG54063

UMI per 10k

4 5 6 18 8 11 12 19 1 2 3 9 16 14 17 22 21 7 10 20 15 13

GPCRrhod.HG16.0:RXFP1/RXFP2
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GPCRrhod.HG166.0:NA
Tadh_TriadG62239

GPCRrhod.HG171.0:NA
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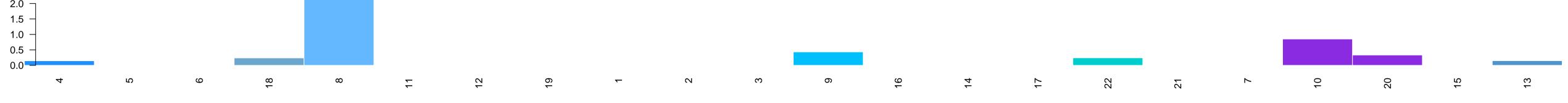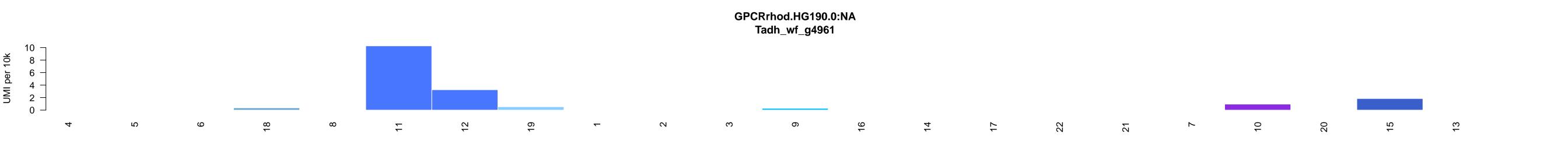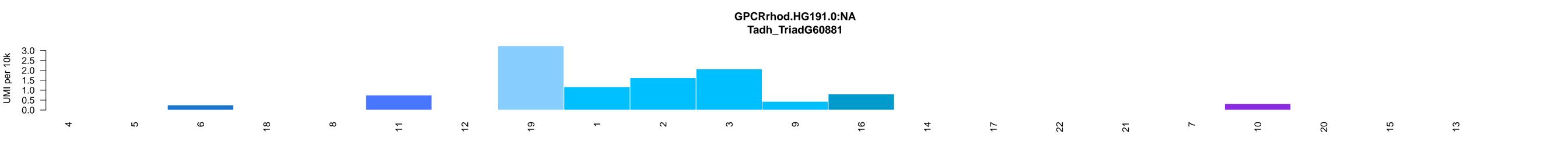
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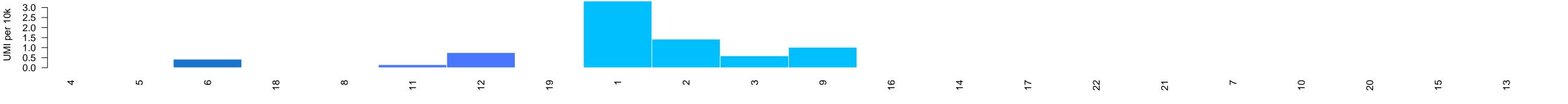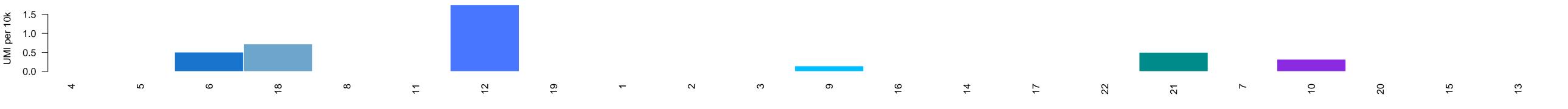
GPCRrhod.HG184.0:NA
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GPCRrhod.HG190.0:NA
Tadh_wf_g4961

GPCRrhod.HG191.0:NA
Tadh_TriadG60881

GPCRrhod.HG2.2:like:CCKAR/CCKBR/GHSR/GPR19/GPR39/GPR83/GPR176/HCRTR1/HCRTR2/MLNR/NMUR1/NMUR2/NPFFR1/NPFFR2/NPY1R/NPY2R/NPY4R/NPY4R2/NPY5R/NTSR1/NTSR2/PRLHR/PROKR1/PROKR2/QRFPR/TACR1/TACR2/TACR3/TRHR

Tadh_TriadG15389

GPCRrhod.HG2.3:like:CCKAR/CCKBR/GHSR/GPR19/GPR39/GPR83/GPR176/HCRTR1/HCRTR2/MLNR/NMUR1/NMUR2/NPFFR1/NPFFR2/NPY1R/NPY2R/NPY4R/NPY4R2/NPY5R/NTSR1/NTSR2/PRLHR/PROKR1/PROKR2/QRFPR/TACR1/TACR2/TACR3/TRHR
Tadh_TriadG57337

GPCRrhod.HG2.43:like:NPFFR1/NPFFR2
Tadh_TriadG59678

GPCRrhod.HG2.45:like:NPFFR1/NPFFR2
Tadh_TriadG3154
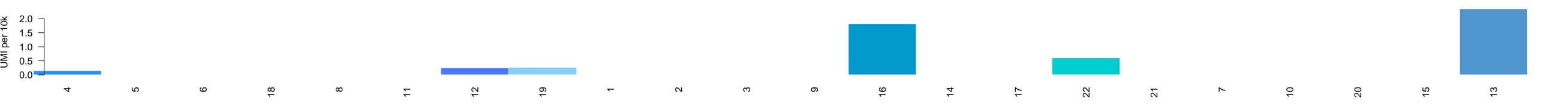
GPCRrhod.HG2.45:like:NPFFR1/NPFFR2
Tadh_TriadG32926

GPCRrhod.HG2.45:like:NPFFR1/NPFFR2
Tadh_TriadG56543
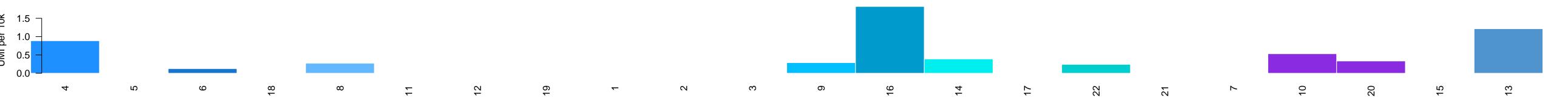
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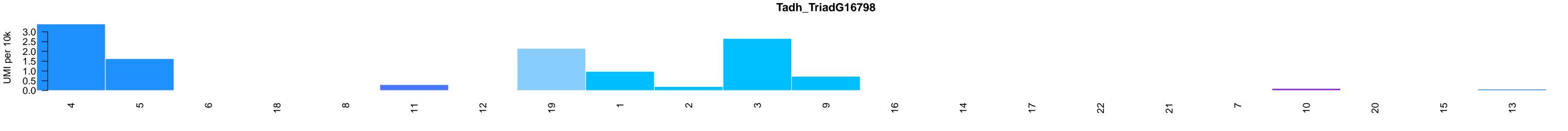
GPCRrhod.HG2.47:like:NPFFR1/NPFFR2
Tadh_TriadG58248

GPCRrhod.HG2.48:like:NPFFR1/NPFFR2
Tadh_TriadG4311

GPCRrhod.HG2.50:like:NPFFR1/NPFFR2
Tadh_TriadG59520
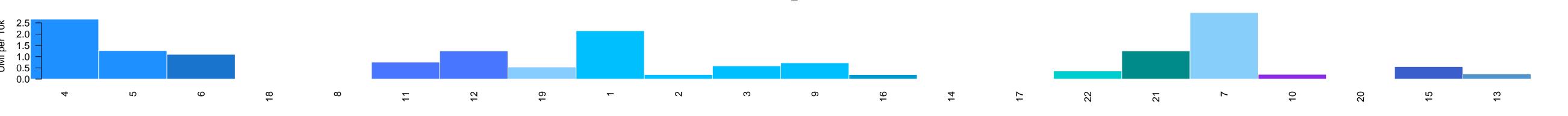
GPCRrhod.HG2.51:like:NPFFR1/NPFFR2
Tadh_TriadG16798

GPCRrhod.HG2.53:like:NPFFR1/NPFFR2
Tadh_TriadG57576
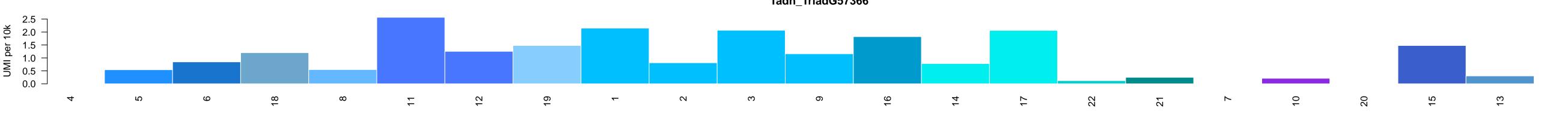
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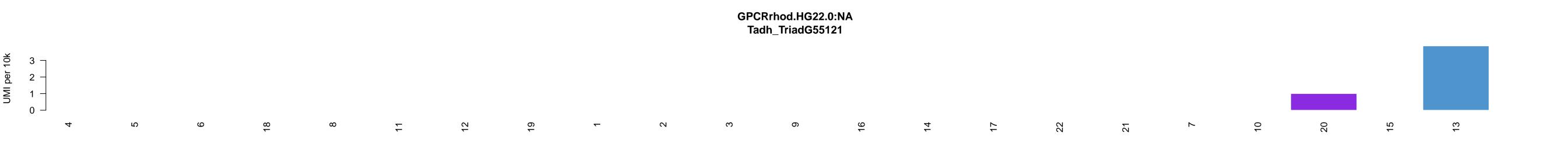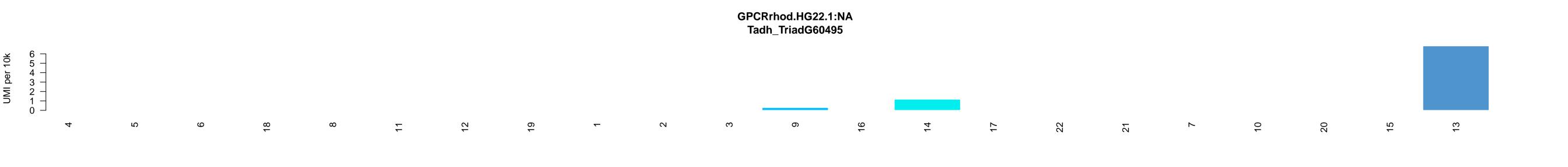
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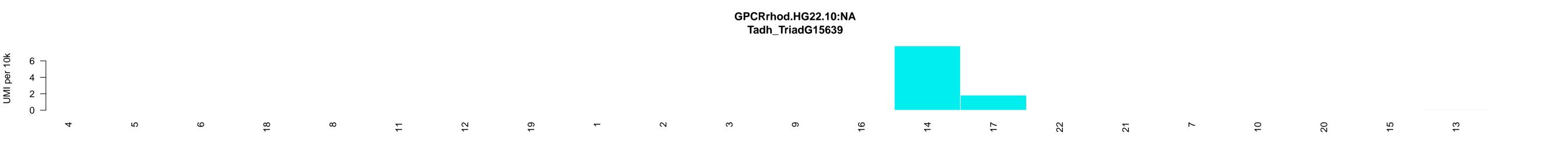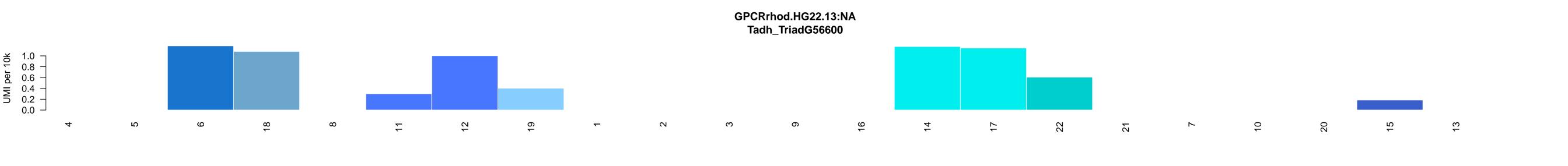
GPCRrhod.HG2.56:like:NPFFR1/NPFFR2
Tadh_TriadG57366

GPCRrhod.HG22.0:NA
Tadh_TriadG55121

GPCRrhod.HG22.1:NA
**Tadh_TriadG60495**

GPCRrhod.HG22.10:NA
Tadh_TriadG15639

GPCRrhod.HG22.13:NA
Tadh_TriadG56600

GPCRrhod.HG22.14:NA
Tadh_TriadG56630

**GPCRrhod.HG22.16:NA**
Tadh_TriadG32194

GPCRrhod.HG22.19:NA
Tadh_TriadG61684

GPCRrhod.HG22.2:NA
Tadh_TriadG32302

GPCRrhod.HG22.20:NA
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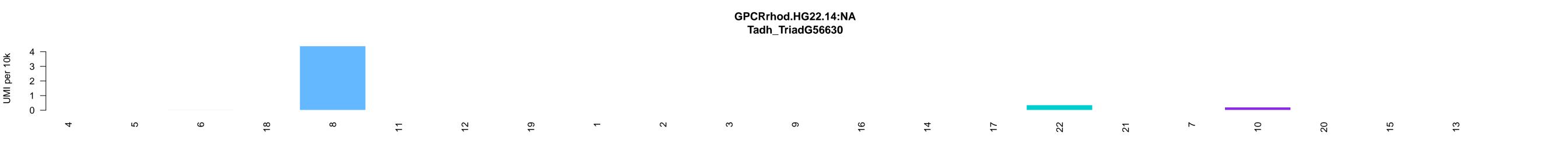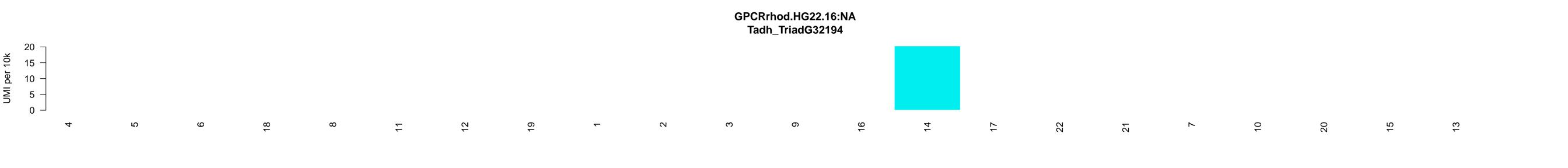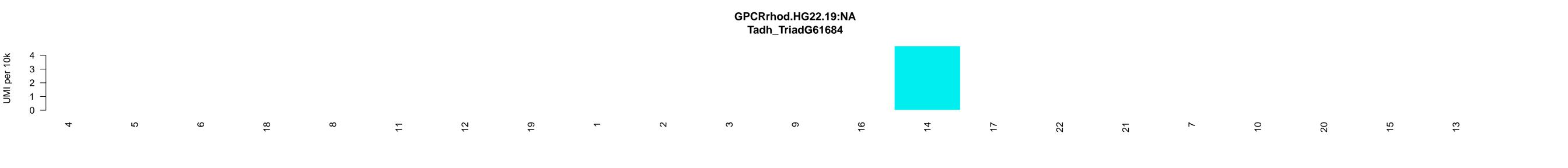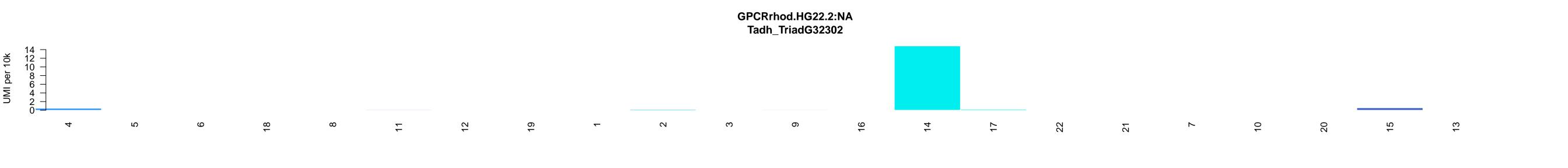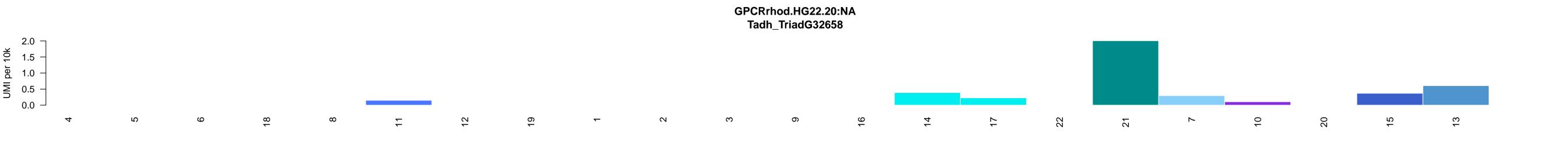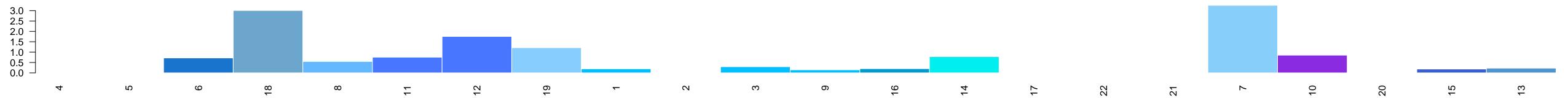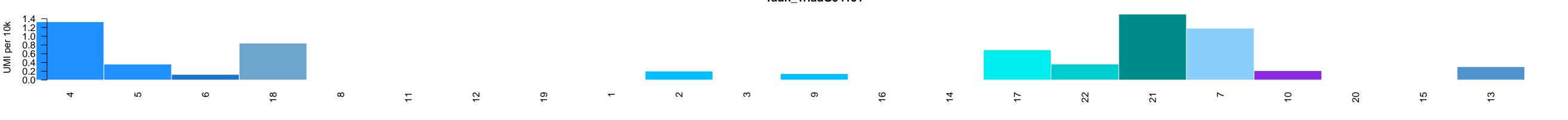
GPCRrhod.HG22.29:NA
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GPCRrhod.HG22.32:NA
Tadh_TriadG733
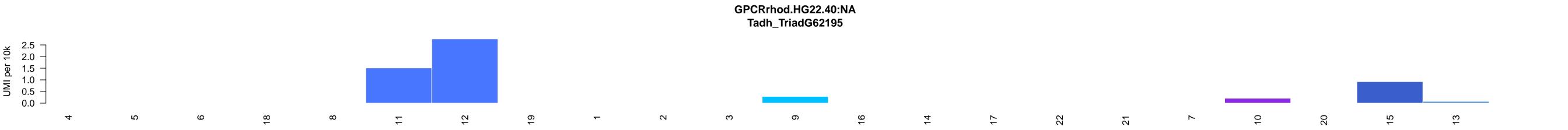
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GPCRrhod.HG22.38:NA
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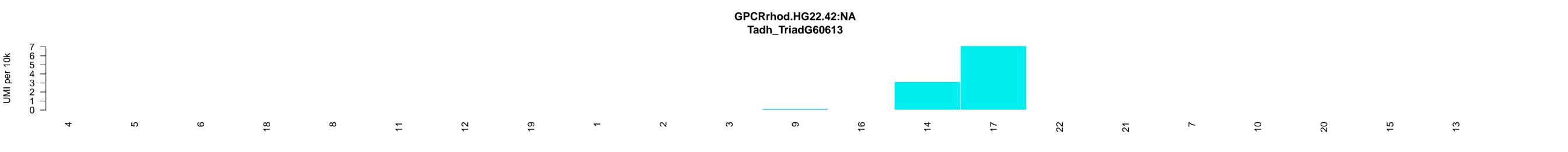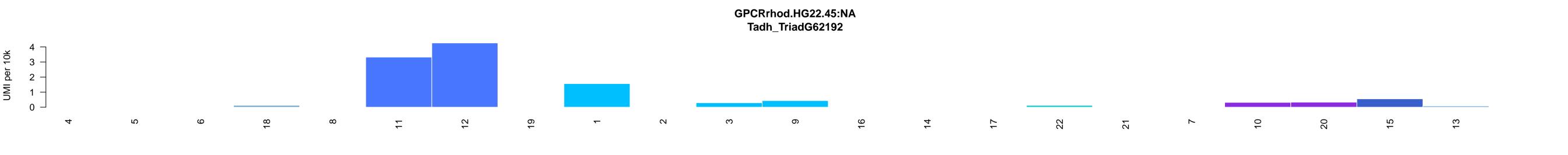
GPCRrhod.HG22.4:NA
Tadh_TriadG51798

GPCRrhod.HG22.40:NA
Tadh_TriadG62195

GPCRrhod.HG22.42:NA
Tadh_TriadG60613

GPCRrhod.HG22.43:NA
Tadh_TriadG31042

GPCRrhod.HG22.45:NA
Tadh_TriadG62192
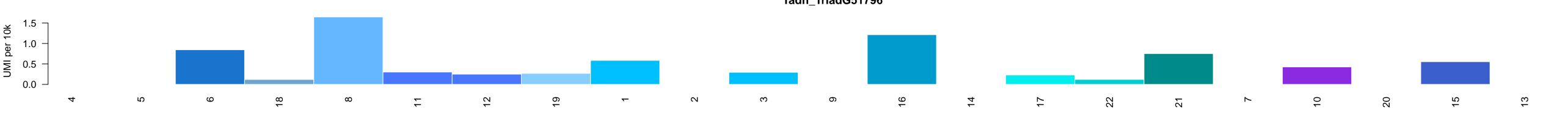
GPCRrhod.HG22.46:NA
Tadh_TriadG3740

GPCRrhod.HG22.47:NA
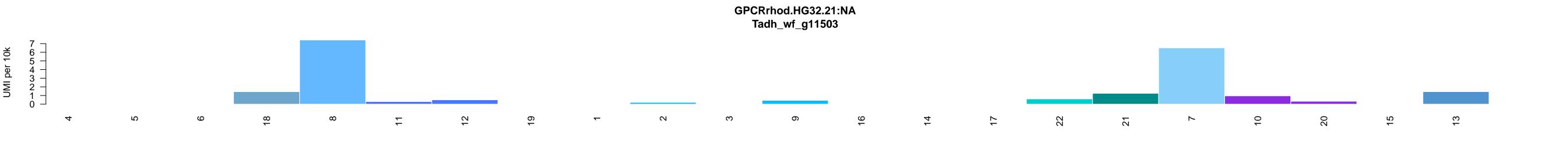**Tadh_TriadG3737**

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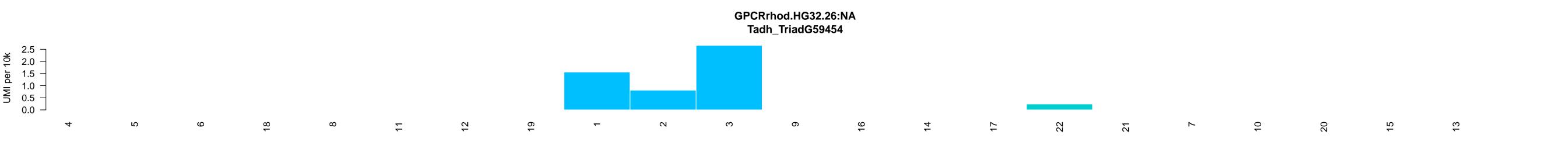
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Tadh_TriadG62168

GPCRrhod.HG22.56:NA
Tadh_TriadG33357

GPCRrhod.HG22.6:NA
Tadh_TriadG32666

GPCRrhod.HG22.6:NA
Tadh_TriadG32714
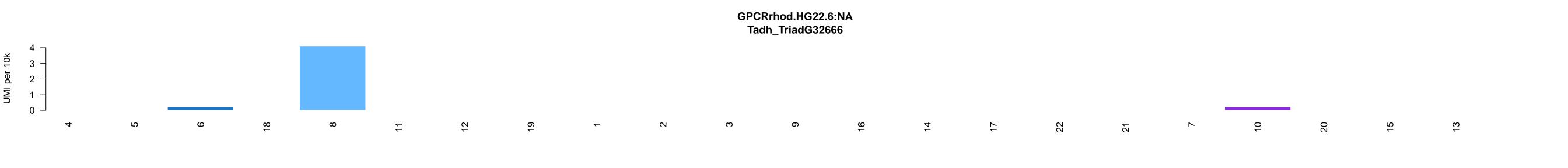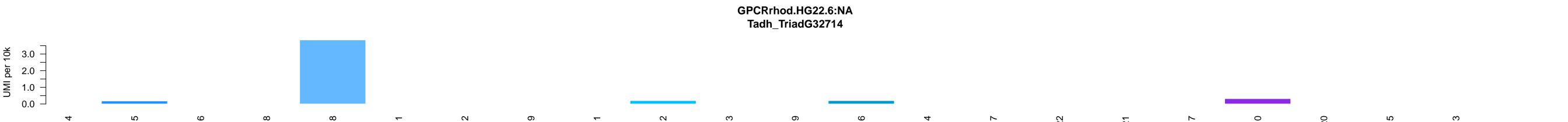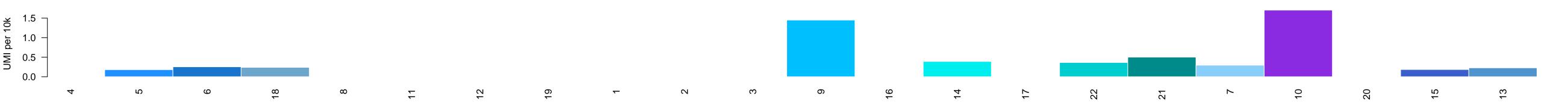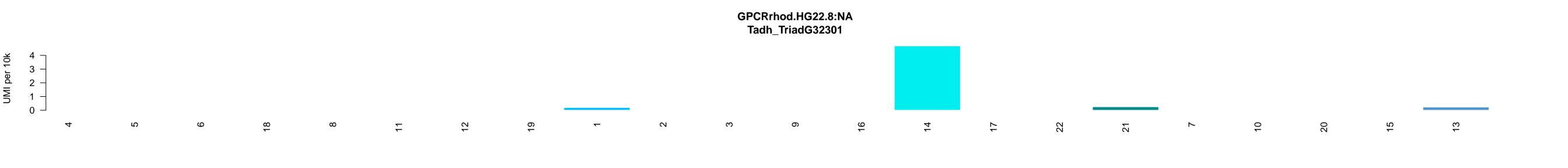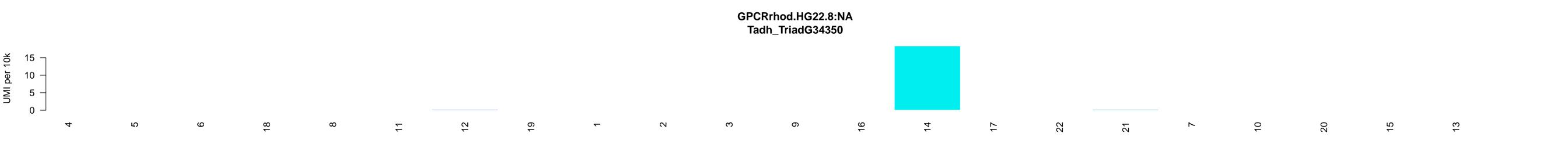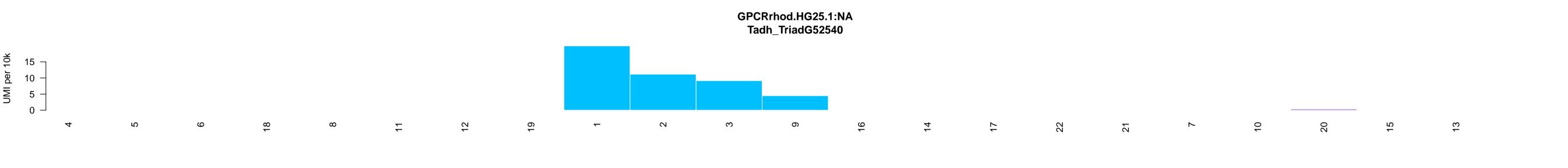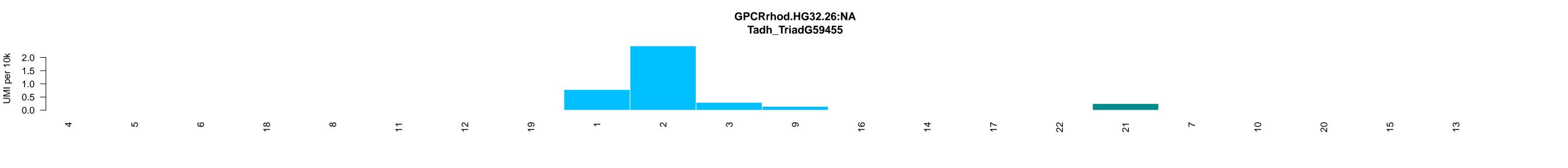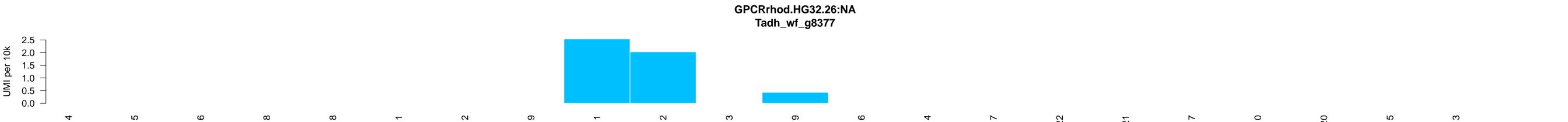
GPCRrhod.HG22.72:NA
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GPCRrhod.HG22.8:NA
Tadh_TriadG32301

GPCRrhod.HG22.8:NA
Tadh_TriadG34350

**GPCRrhod.HG25.1:NA
Tadh_TriadG52540**
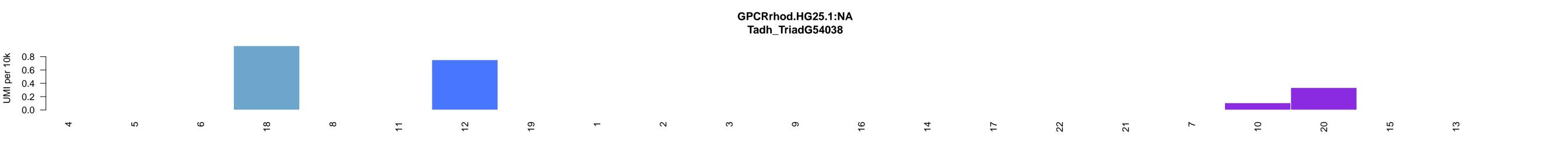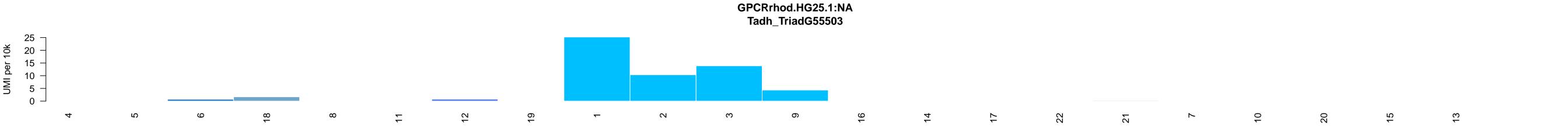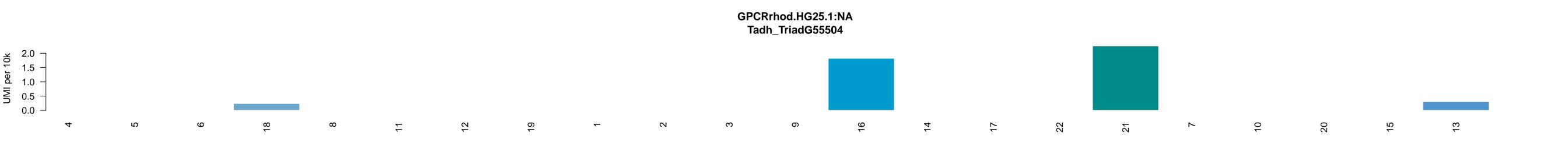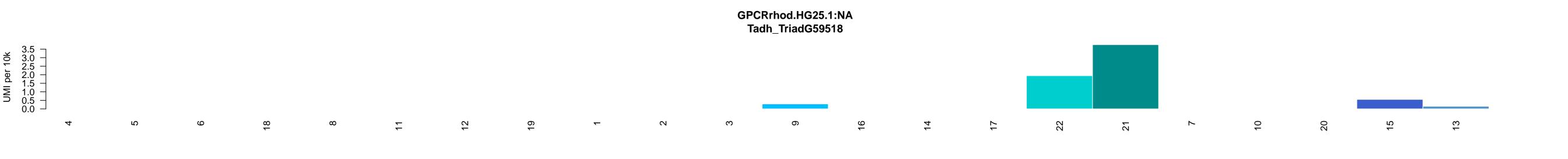
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Tadh_TriadG54038

GPCRrhod.HG25.1:NA
Tadh_TriadG55503

GPCRrhod.HG25.1:NA
Tadh_TriadG55504

GPCRrhod.HG25.1:NA
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Tadh_TriadG59519

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Tadh_TriadG60381
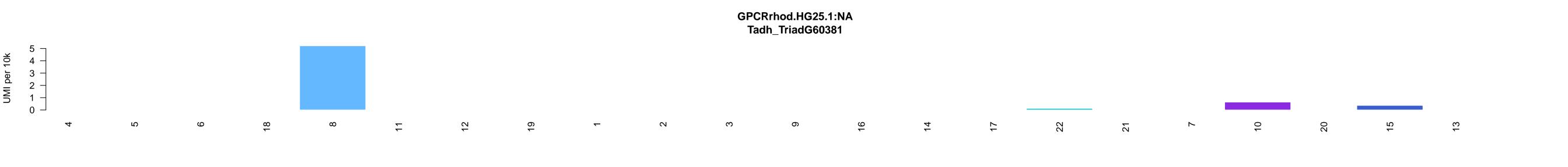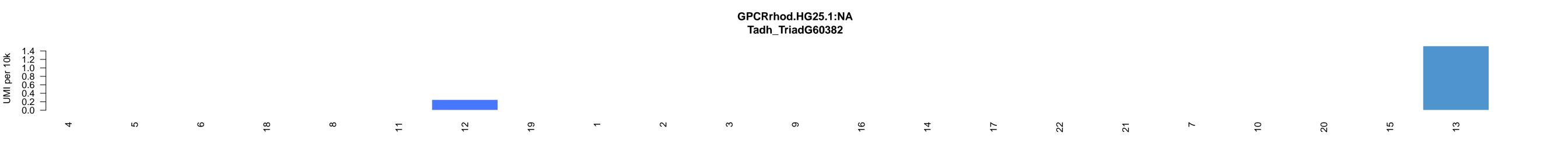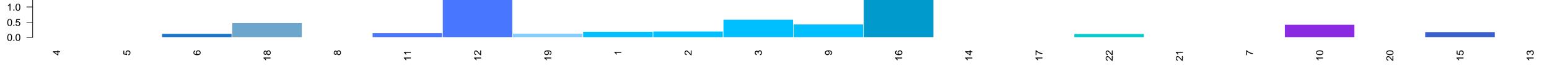
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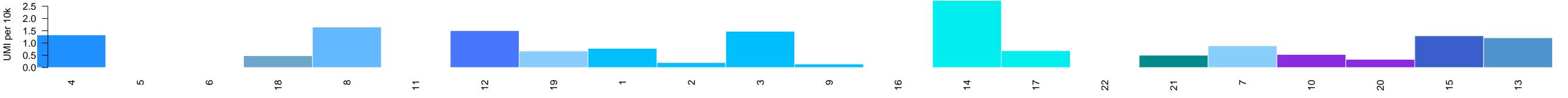
GPCRrhod.HG25.1:NA
Tadh_wf_g4285

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Tadh_wf_g4286
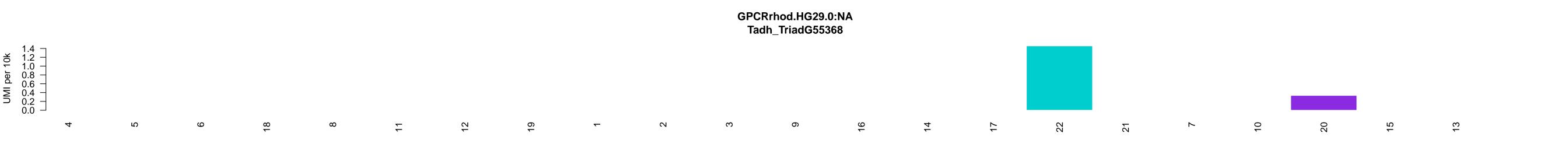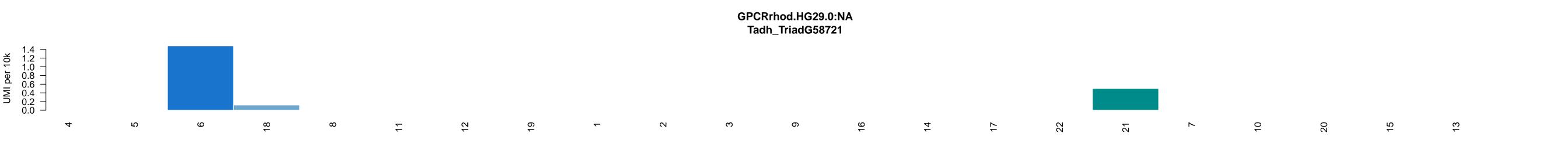
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Tadh_TriadG55368

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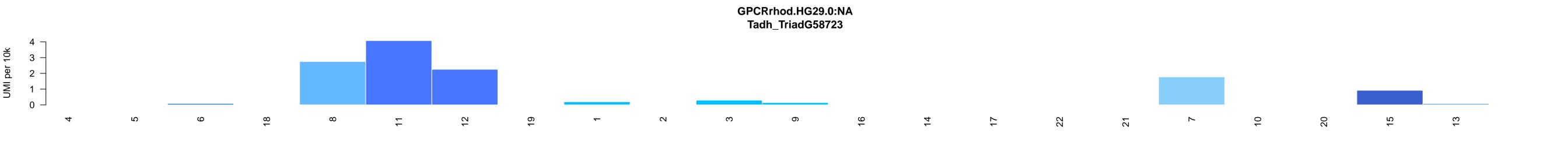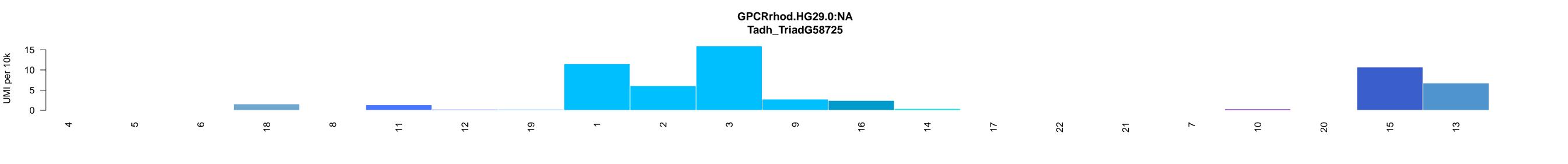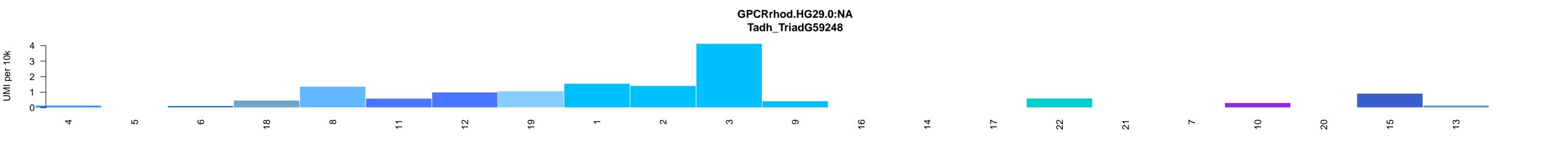
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Tadh_TriadG58723

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Tadh_TriadG58725

GPCRrhod.HG29.0:NA
Tadh_TriadG59248

GPCRrhod.HG29.0:NA
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Tadh_wf_g7610

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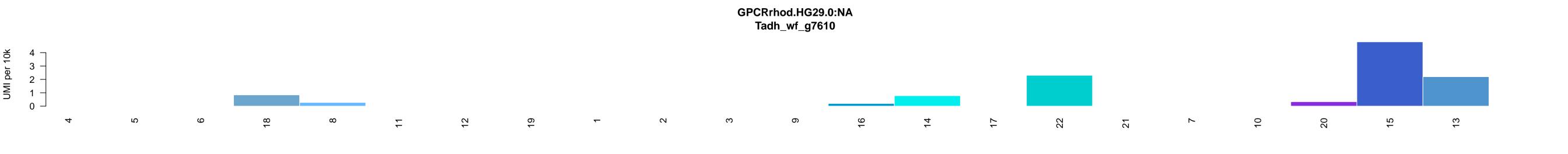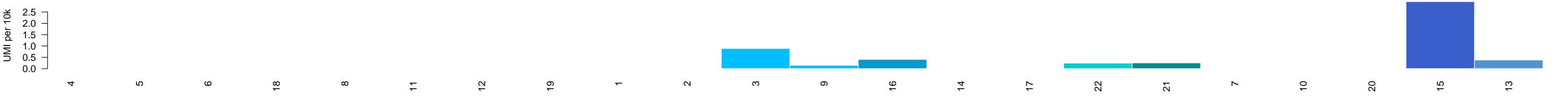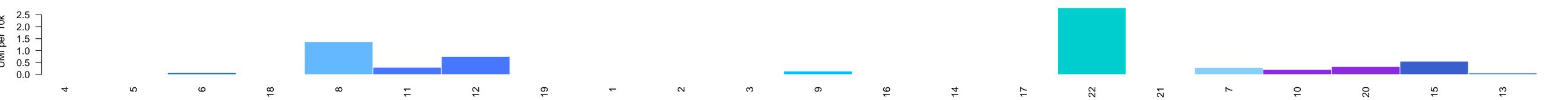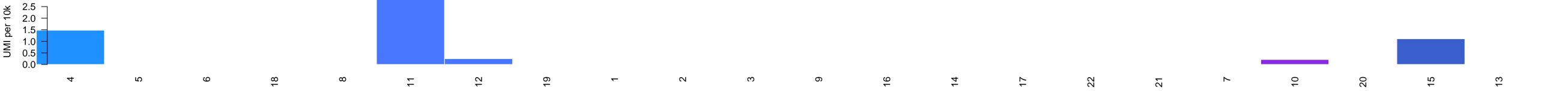
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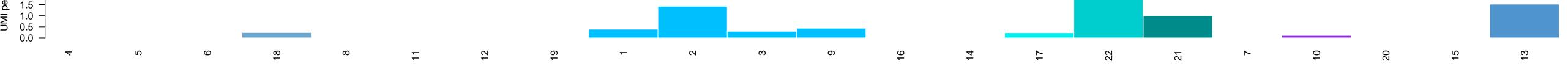
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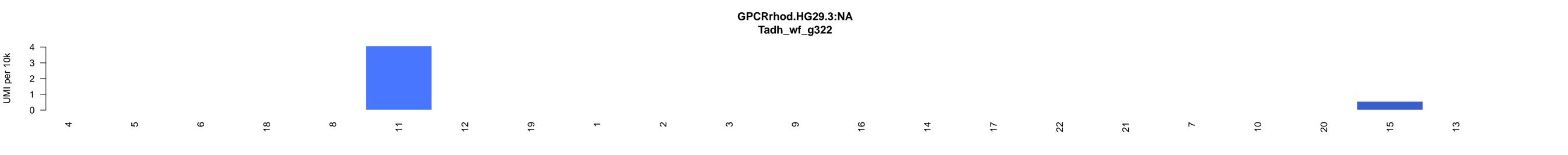
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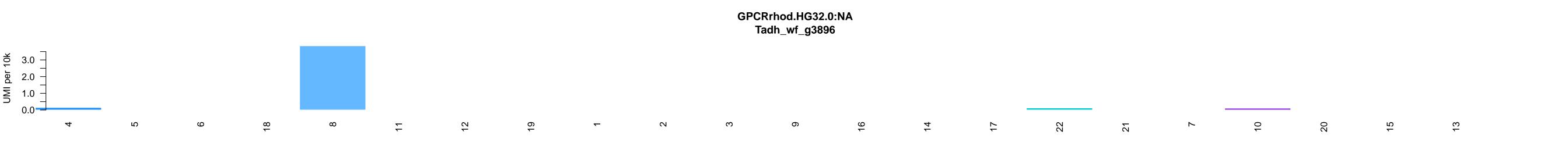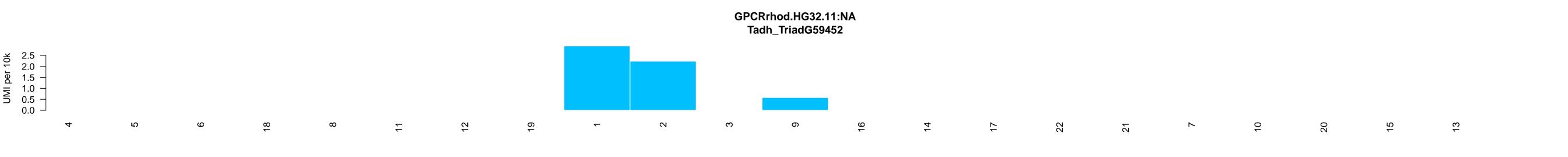
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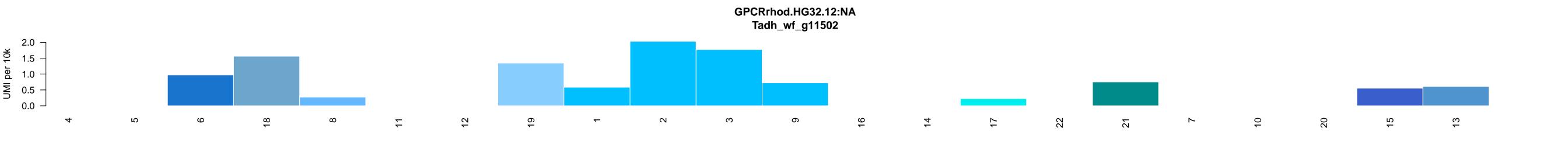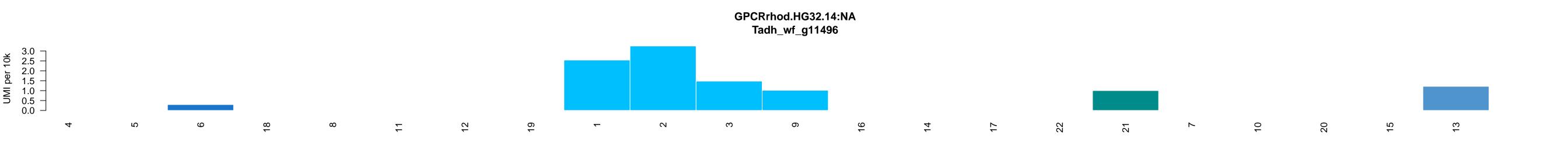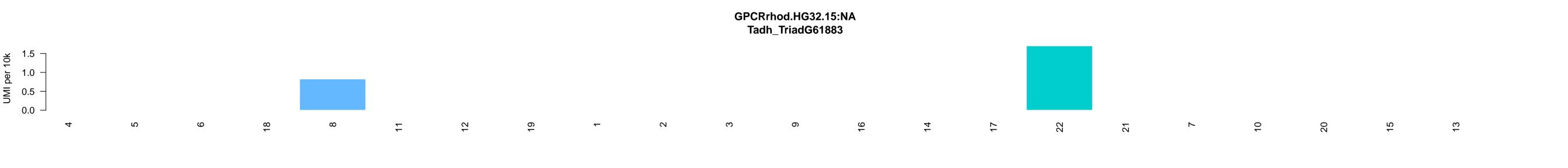
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Tadh_wf_g3896

GPCRrhod.HG32.11:NA
Tadh_TriadG59452

GPCRrhod.HG32.12:NA
Tadh_wf_g11502

GPCRrhod.HG32.14:NA
Tadh_wf_g11496

GPCRrhod.HG32.15:NA
Tadh_TriadG61883

GPCRrhod.HG32.17:NA
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GPCRrhod.HG32.18:NA
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GPCRrhod.HG32.19:NA
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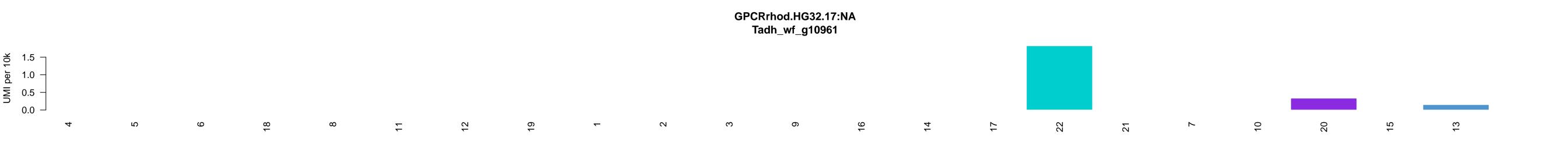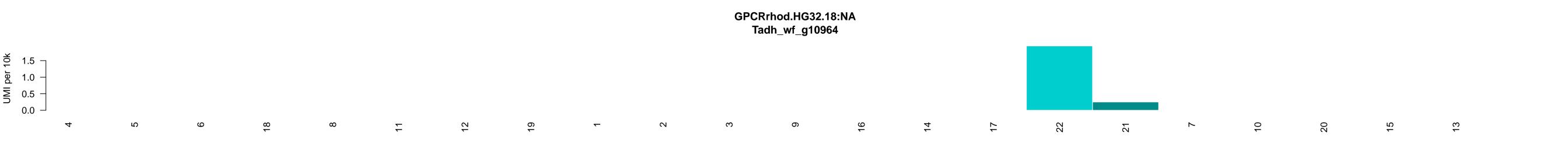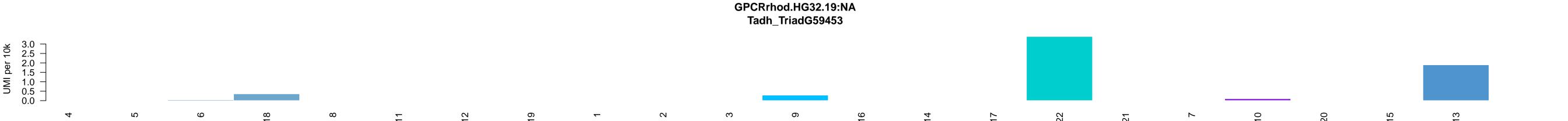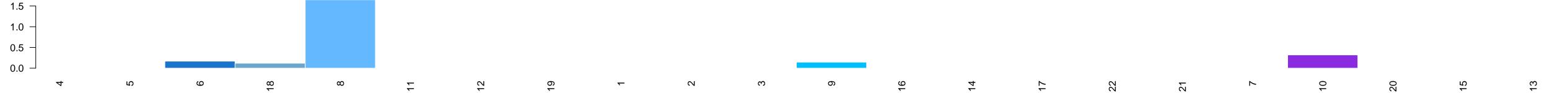
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GPCRrhod.HG32.26:NA
Tadh_TriadG59454

GPCRrhod.HG32.26:NA
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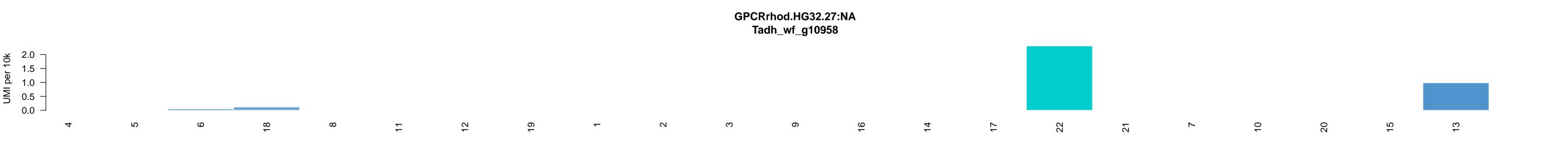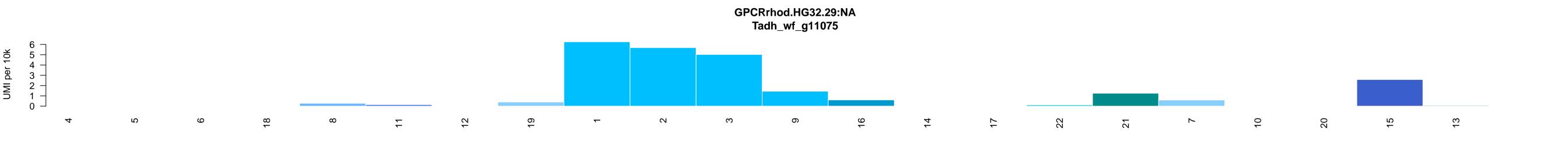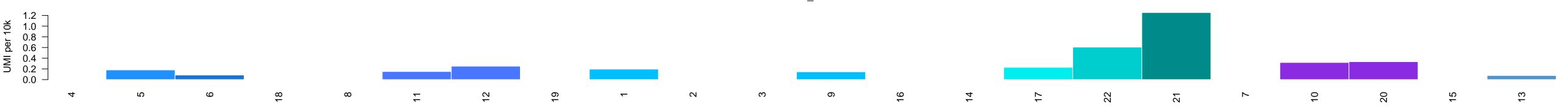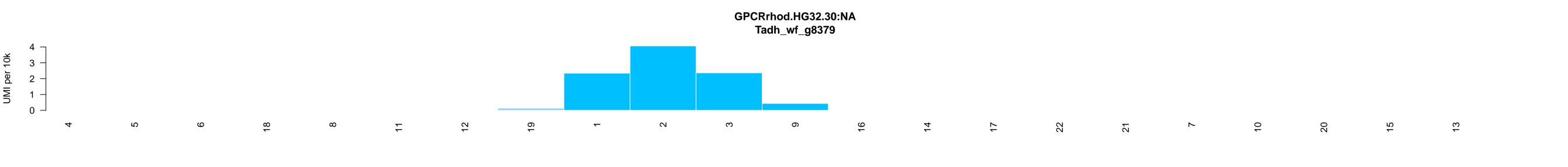
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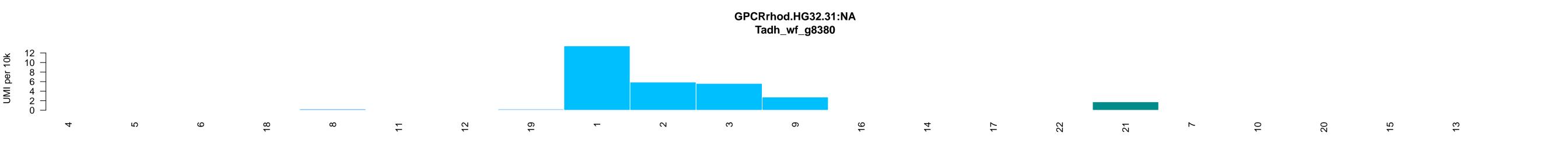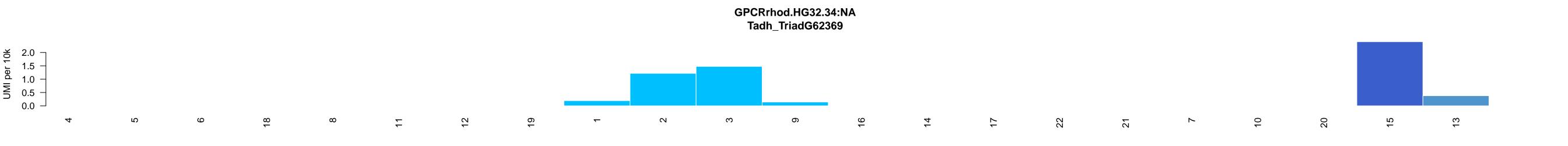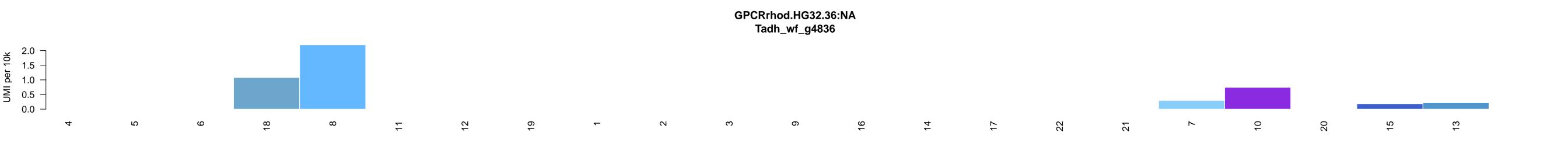
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Tadh_wf_g8380

GPCRrhod.HG32.34:NA
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GPCRrhod.HG32.36:NA
Tadh_wf_g4836

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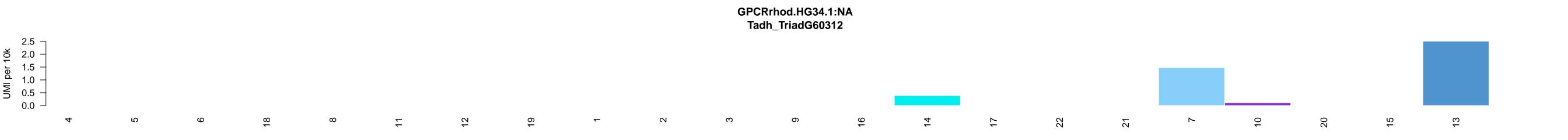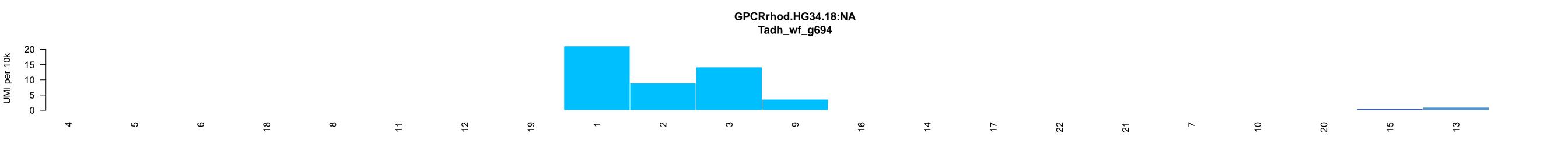
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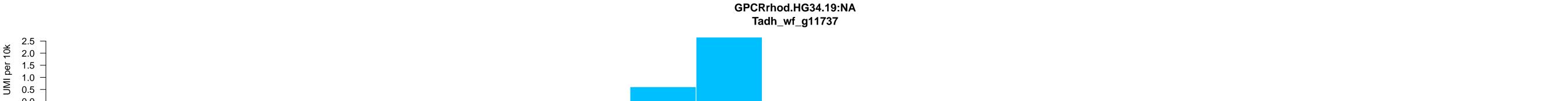
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Tadh_wf_g10959

GPCRrhod.HG34.1:NA
Tadh_TriadG60312

GPCRrhod.HG34.18:NA
Tadh_wf_g11711

GPCRrhod.HG34.18:NA
Tadh_wf_g694

GPCRrhod.HG34.19:NA
Tadh_wf_g11737

GPCRrhod.HG34.19:NA
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Tadh_wf_g9551

GPCRrhod.HG34.21:NA
Tadh_wf_g9287

GPCRrhod.HG34.26:NA
Tadh_wf_g3890

GPCRrhod.HG34.28:NA
Tadh_TriadG57020

GPCRrhod.HG34.4:NA
Tadh_wf_g8

GPCRrhod.HG34.6:NA
Tadh_TriadG60310

GPCRrhod.HG36.0:NA
Tadh_TriadG61857

GPCRrhod.HG36.1:NA
Tadh_TriadG59294

GPCRrhod.HG36.11:NA
Tadh_wf_g4960

**GPCRrhod.HG36.12:NA
Tadh_TriadG56181**

GPCRrhod.HG36.14:NA
Tadh_TriadG56394

GPCRrhod.HG36.16:NA
Tadh_wf_g4959

GPCRrhod.HG36.18:NA
Tadh_wf_g11933

UMI per 10k

GPCRrhod.HG36.2:NA
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Tadh_TriadG56182

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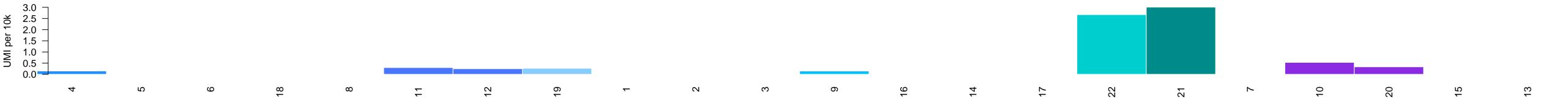
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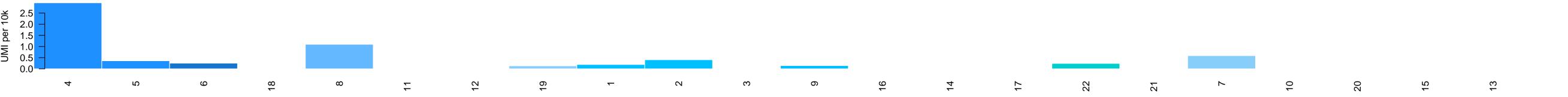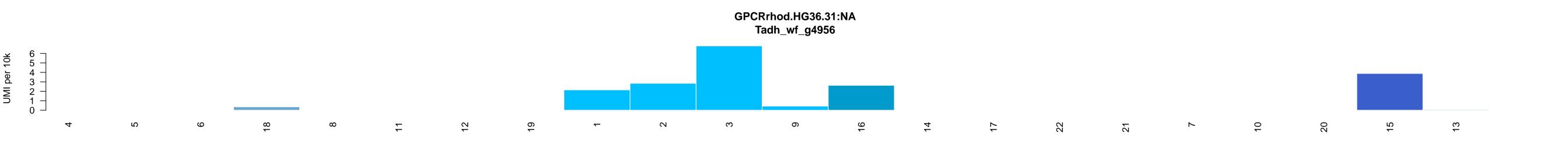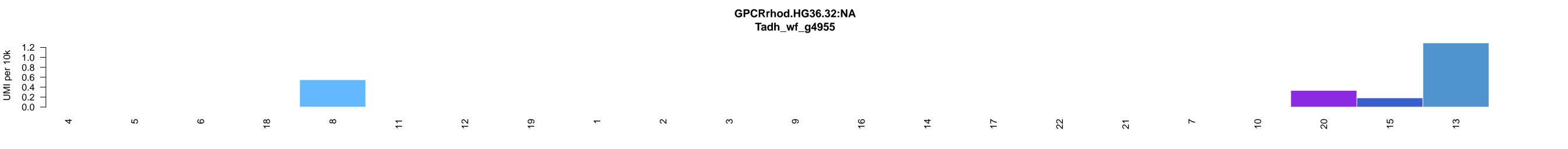
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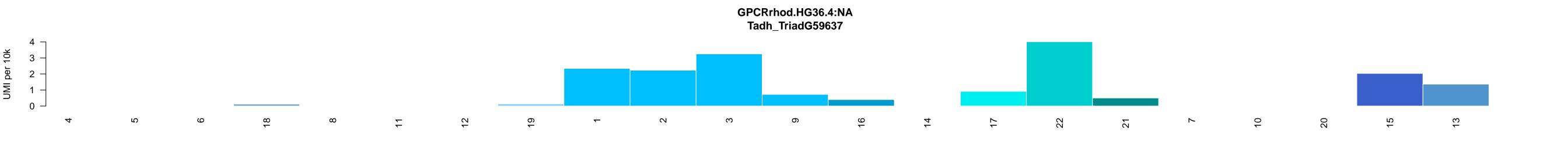
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Tadh_wf_g4955

GPCRrhod.HG36.4:NA
Tadh_TriadG59637

GPCRrhod.HG36.7:NA
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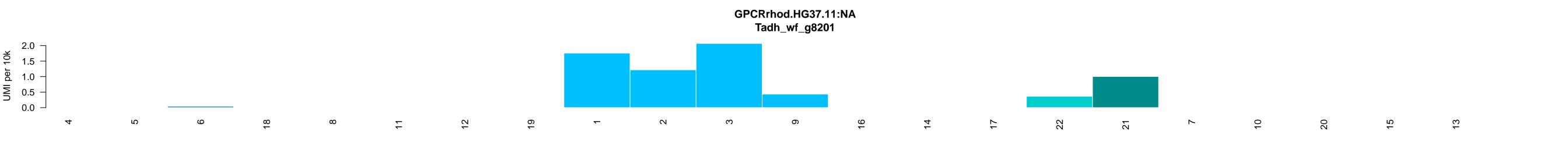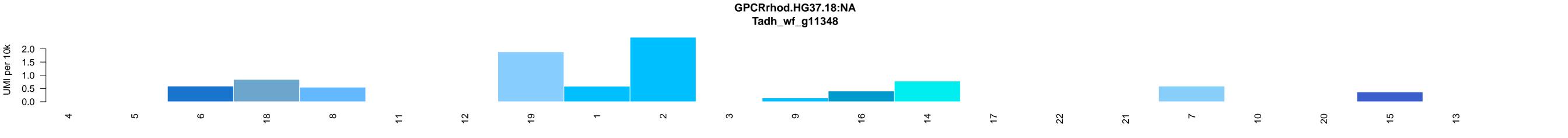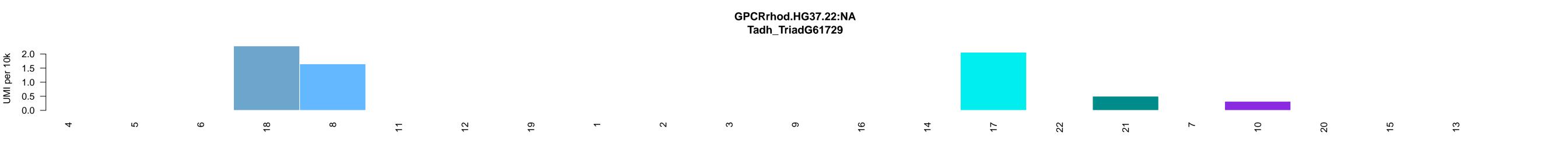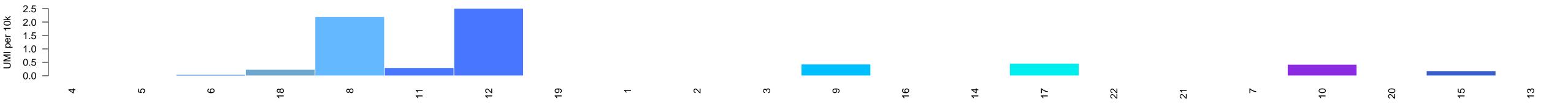
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Tadh_TriadG61729

GPCRrhod.HG37.24:NA
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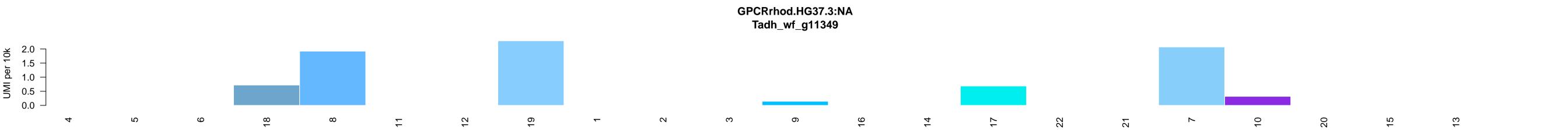
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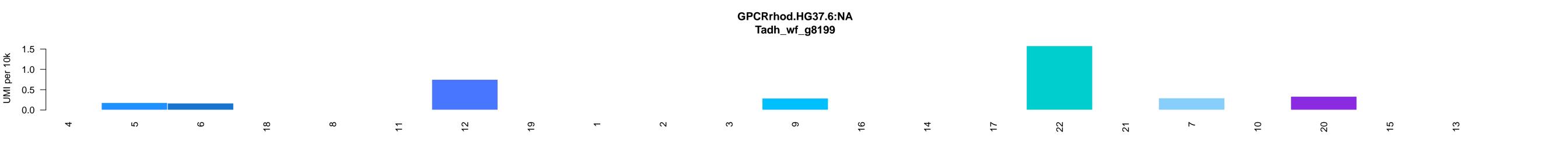
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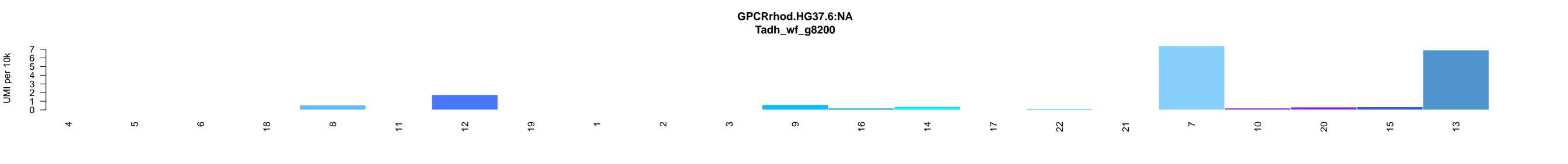
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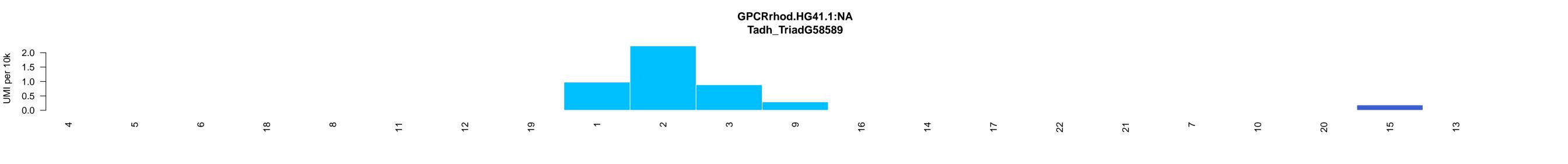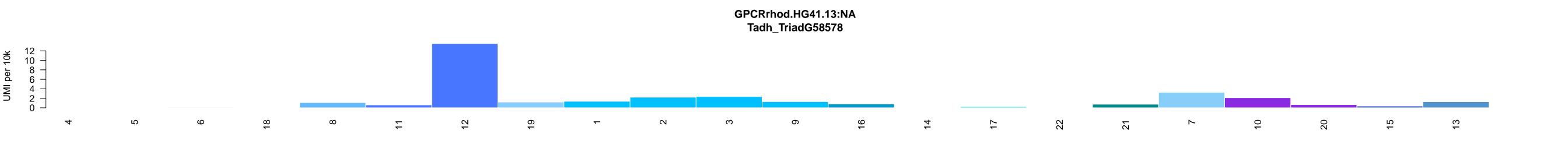
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GPCRrhod.HG41.13:NA
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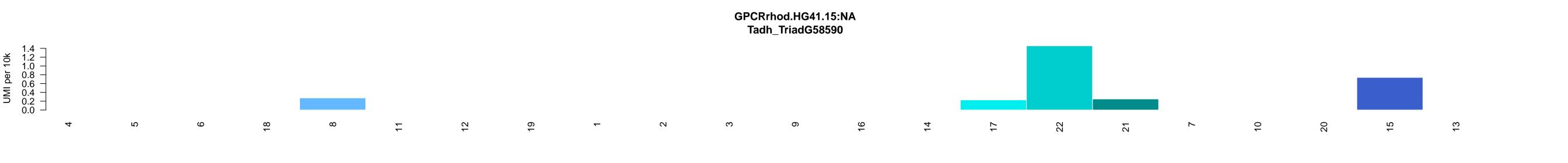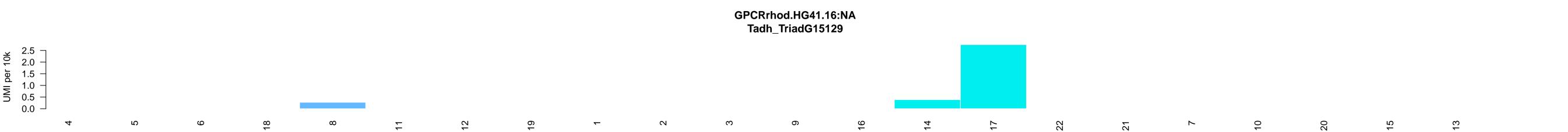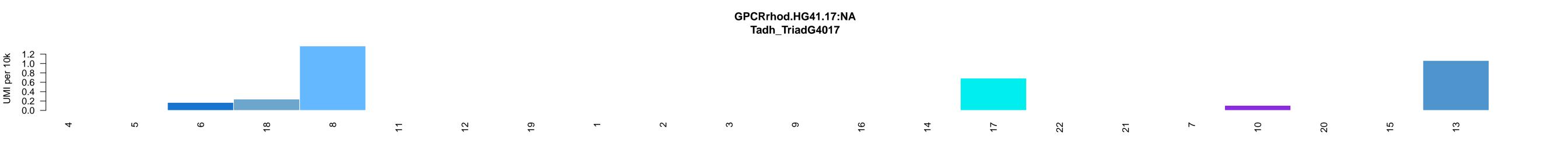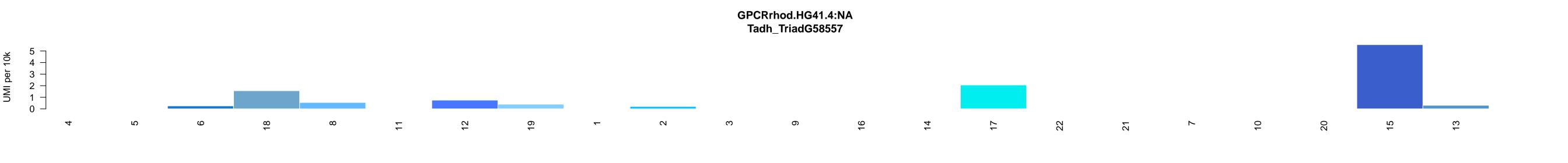
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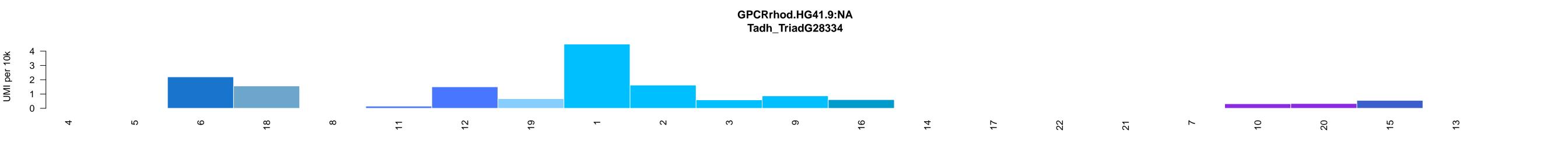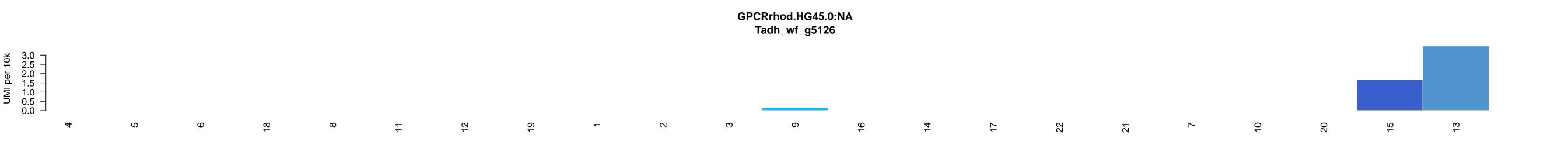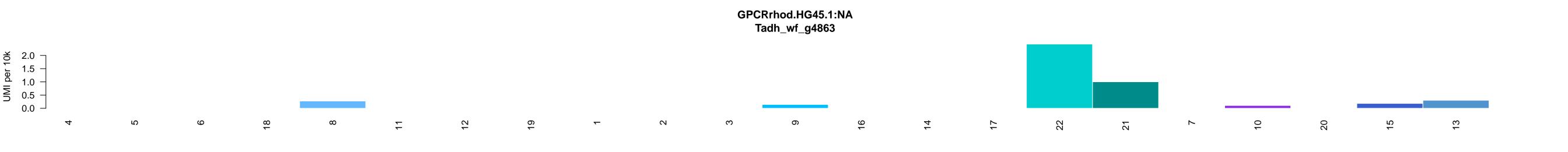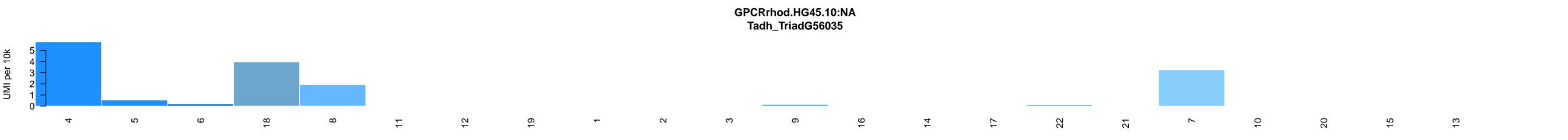
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GPCRrhod.HG41.4:NA
Tadh_TriadG58557

GPCRrhod.HG41.9:NA
Tadh_TriadG28334

GPCRrhod.HG45.0:NA
Tadh_wf_g5126

UMI per 10k

3.0
2.5
2.0
1.5
1.0
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GPCRrhod.HG45.10:NA
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GPCRrhod.HG45.10:NA
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GPCRrhod.HG45.11:NA
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GPCRrhod.HG45.2:NA
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GPCRrhod.HG45.3:NA
Tadh_TriadG56053

GPCRrhod.HG45.5:NA
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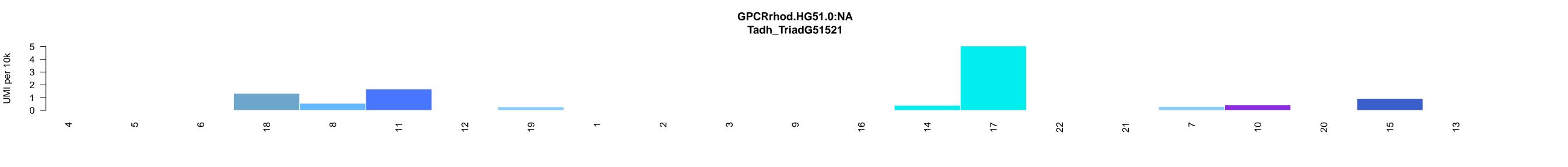
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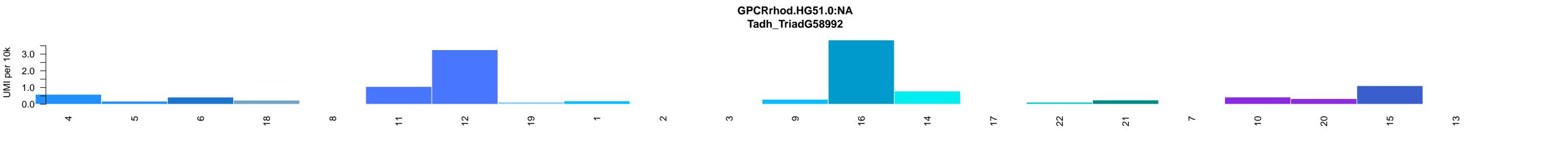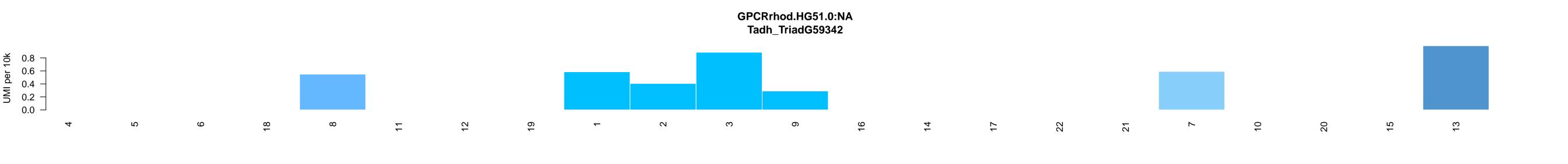
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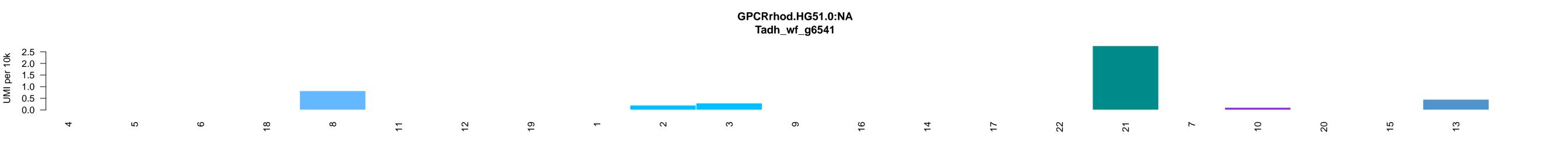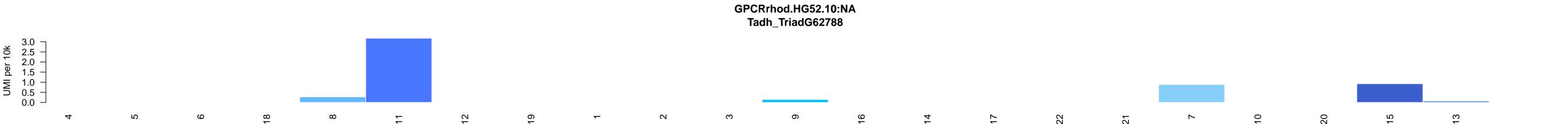
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Tadh_TriadG59369

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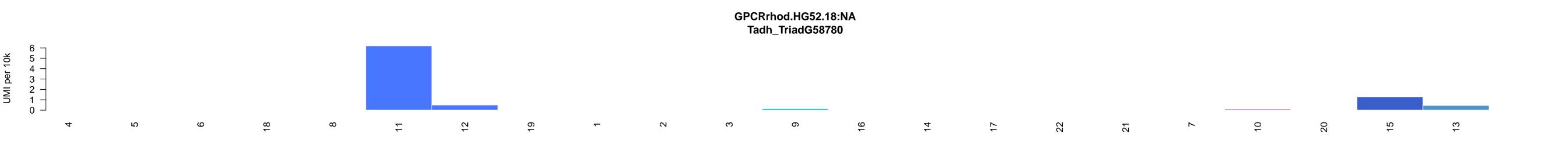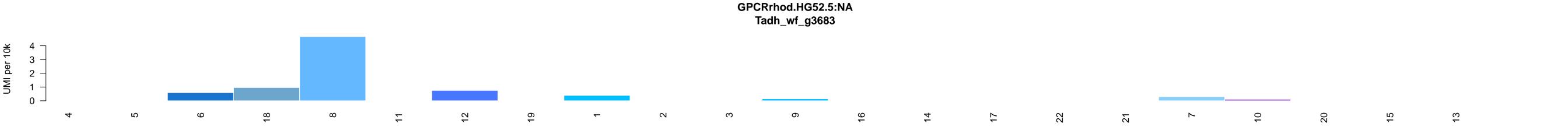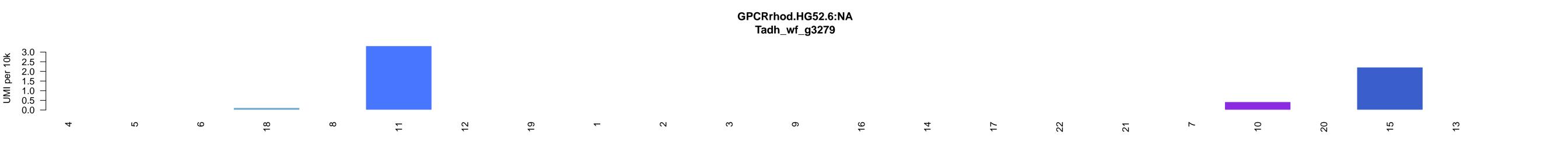
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Tadh_TriadG62788

GPCRrhod.HG52.16:NA
Tadh_TriadG58781

GPCRrhod.HG52.18:NA
Tadh_TriadG58780

GPCRrhod.HG52.5:NA
Tadh_wf_g3683

GPCRrhod.HG52.6:NA
Tadh_wf_g3279

GPCRrhod.HG54.1:NA
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GPCRrhod.HG54.13:NA
Tadh_wf_g6304

GPCRrhod.HG54.14:NA
Tadh_TriadG57434

GPCRrhod.HG54.17:NA
Tadh_TriadG57435

GPCRrhod.HG54.4:NA
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GPCRrhod.HG54.6:NA
Tadh_wf_g11649

GPCRrhod.HG59.9:NA
Tadh_TriadG60706

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Tadh_TriadG60707

GPCRrhod.HG6.1:NA
Tadh_TriadG57363

GPCRrhod.HG62.0:NA
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GPCRrhod.HG62.1:NA
Tadh_wf_g4880

GPCRrhod.HG62.11:NA
Tadh_TriadG62155

GPCRrhod.HG62.13:NA
Tadh_TriadG62156

GPCRrhod.HG62.5:NA
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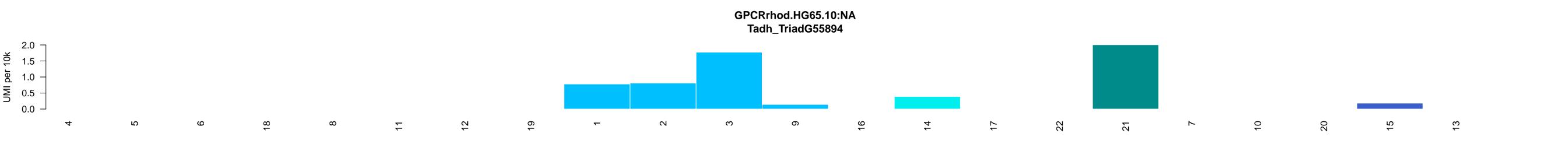
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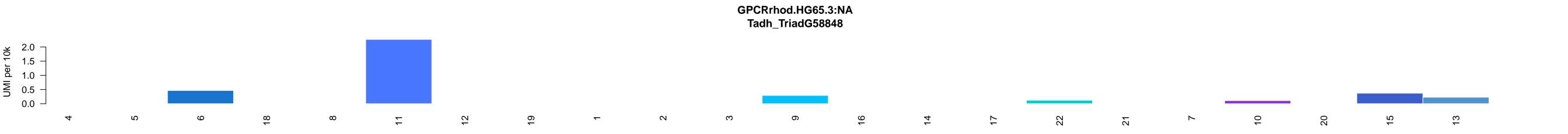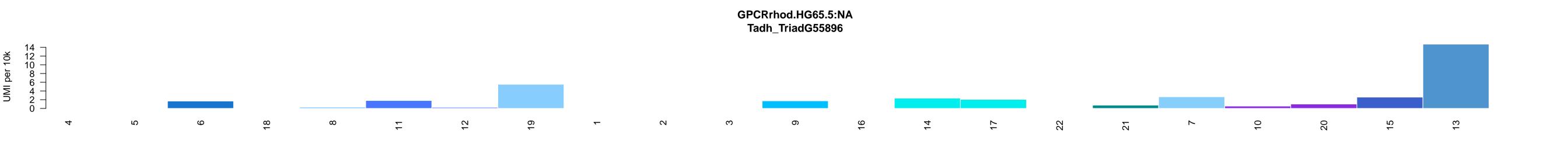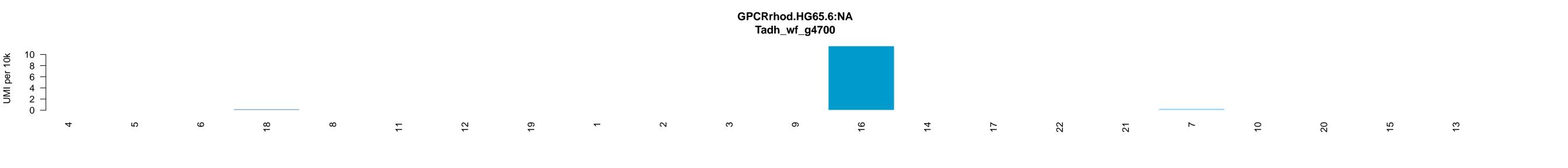
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Tadh_TriadG58847

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Tadh_TriadG58848

GPCRrhod.HG65.4:NA
Tadh_wf_g4695

GPCRrhod.HG65.5:NA
Tadh_TriadG55896

GPCRrhod.HG65.6:NA
Tadh_wf_g4700

GPCRrhod.HG65.7:NA
Tadh_TriadG55893

GPCRrhod.HG78.1:NA
Tadh_wf_g7732
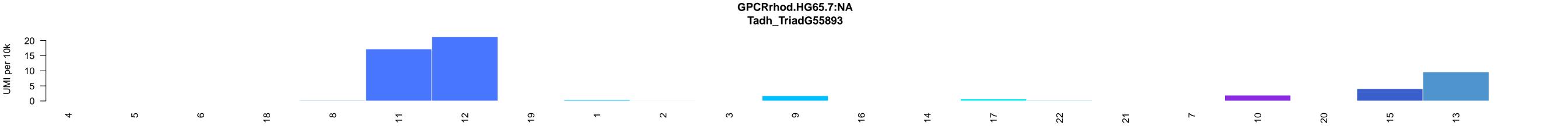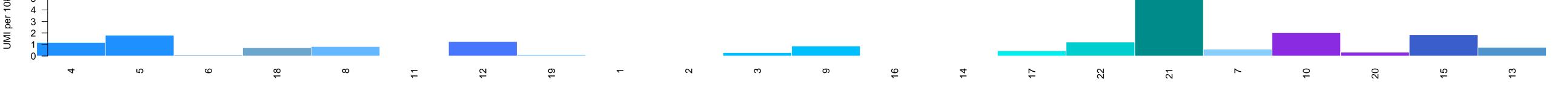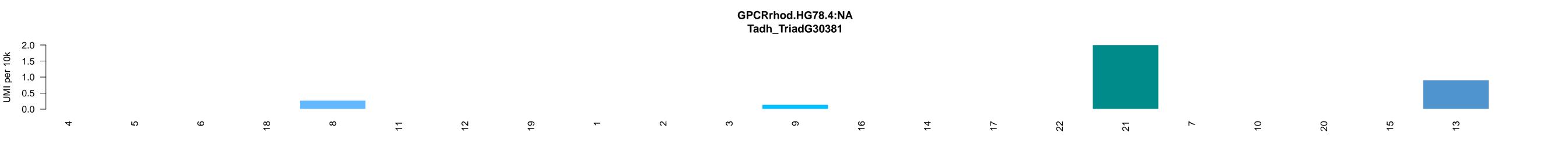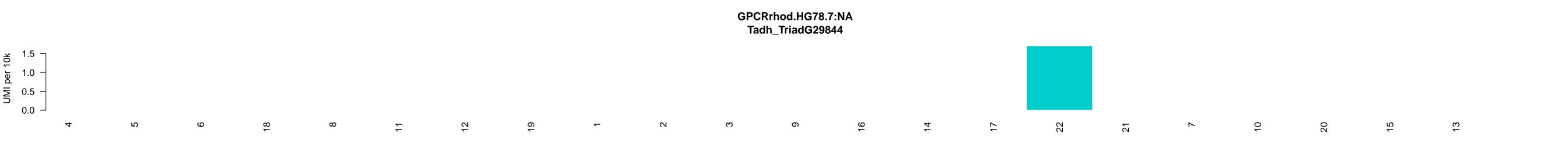
GPCRrhod.HG78.2:NA
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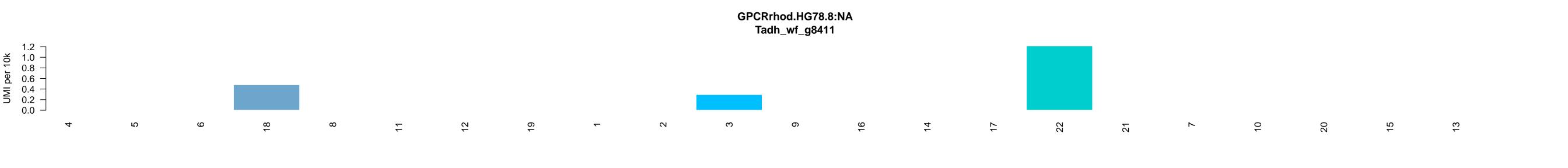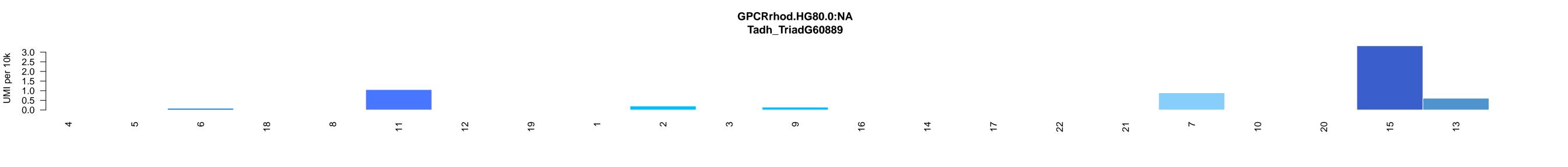
GPCRrhod.HG78.3:NA
Tadh_TriadG58844

GPCRrhod.HG78.4:NA
Tadh_TriadG30381

GPCRrhod.HG78.5:NA
Tadh_TriadG15905

GPCRrhod.HG78.7:NA
Tadh_TriadG29844

GPCRrhod.HG78.8:NA
Tadh_wf_g8411

GPCRrhod.HG80.0:NA
Tadh_TriadG60889

GPCRrhod.HG80.4:NA
Tadh_wf_g9898
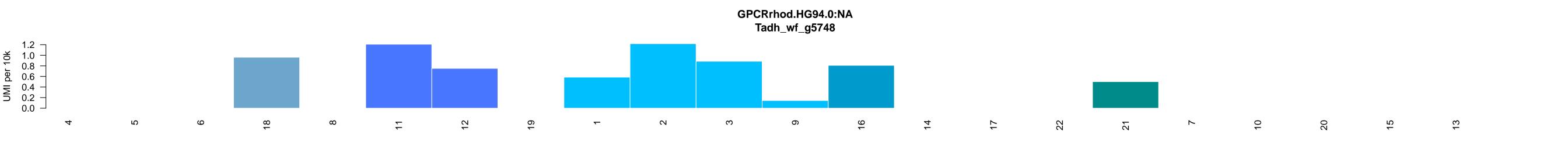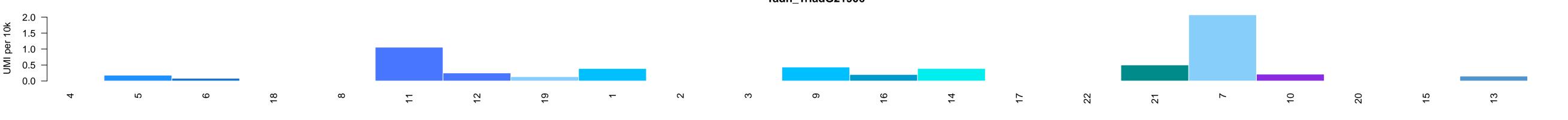
GPCRrhod.HG80.7:NA
Tadh_wf_g9901

GPCRrhod.HG94.0:NA
Tadh_TriadG57627

GPCRrhod.HG94.0:NA
Tadh_wf_g5748
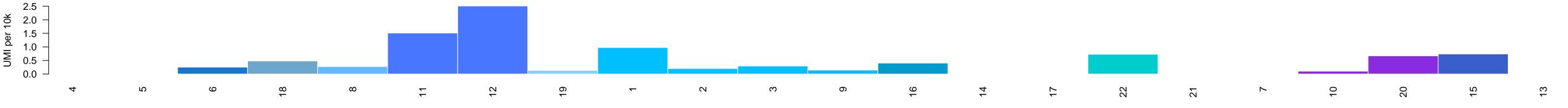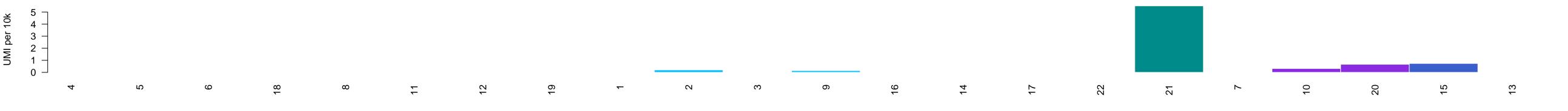
GPCRrhod.HG99.0:GPR27/GPR85/GPR173
Tadh_TriadG21906

GPCRrhod.Unclassified
Tadh_TriadG57467

GPCRsecr.HG1.22:ADGRF1/ADGRF2/ADGRF3/ADGRF4/ADGRF5
Tadh_TriadG55875
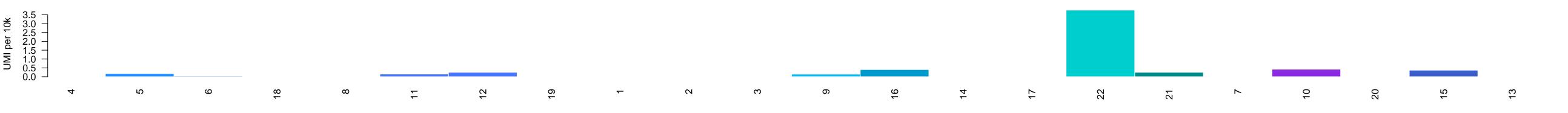
GPCRsecr.HG1.22:ADGRF1/ADGRF2/ADGRF3/ADGRF4/ADGRF5
Tadh_TriadG61452
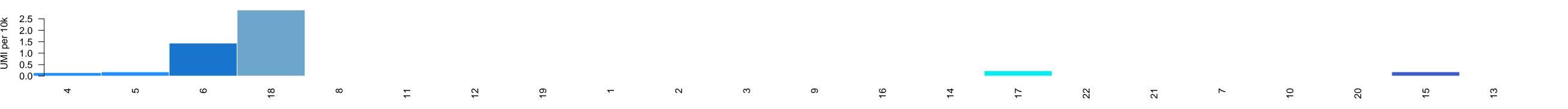
GPCRsecr.HG1.22:ADGRF1/ADGRF2/ADGRF3/ADGRF4/ADGRF5
Tadh_TriadG61907
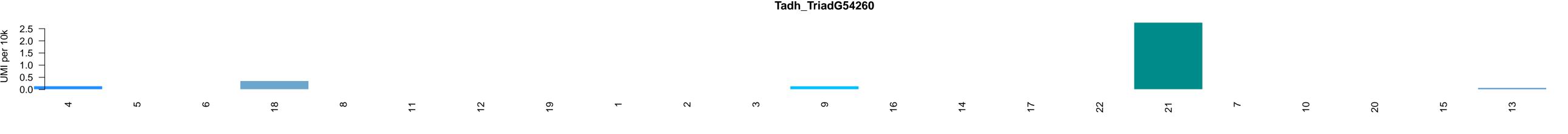
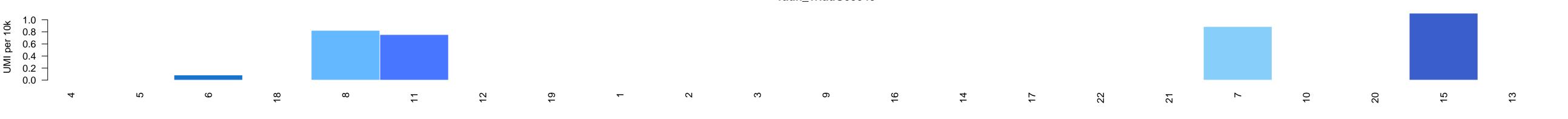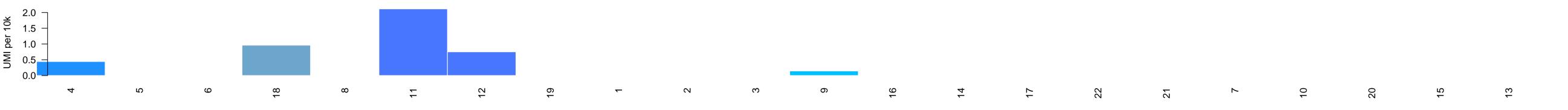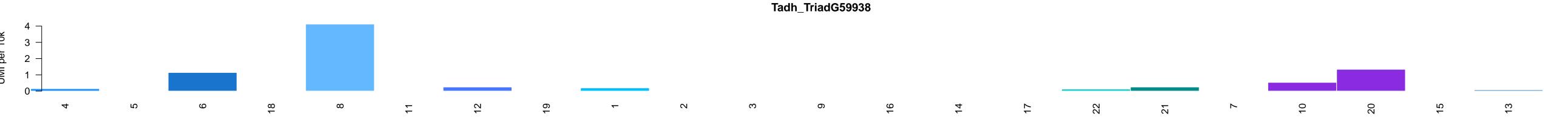GPCRsecr.HG1.22:ADGRF1/ADGRF2/ADGRF3/ADGRF4/ADGRF5
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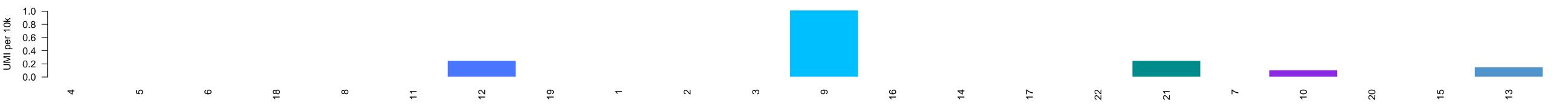
GPCRsecr.HG1.23:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG54629
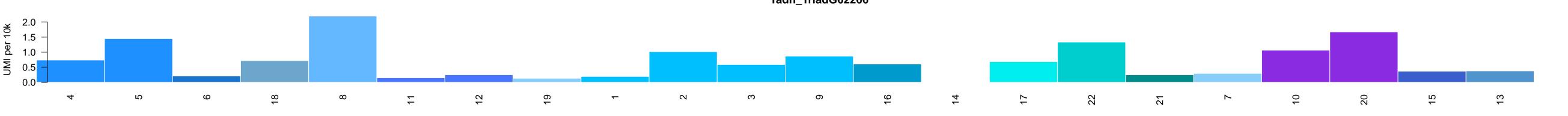
GPCRsecr.HG1.26:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG54260
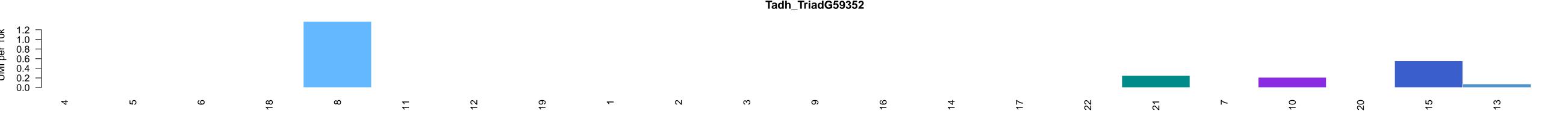
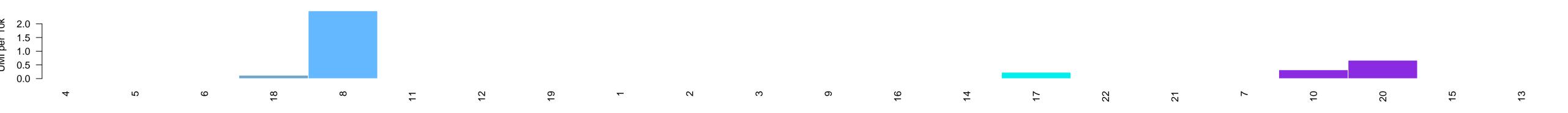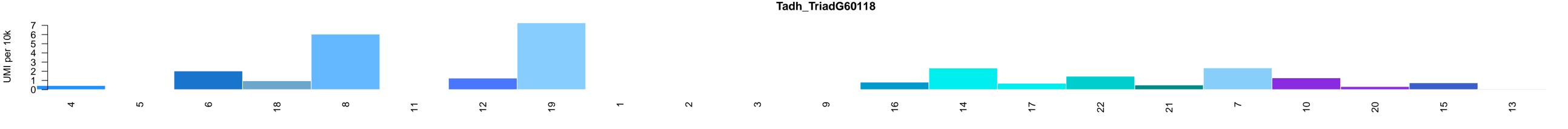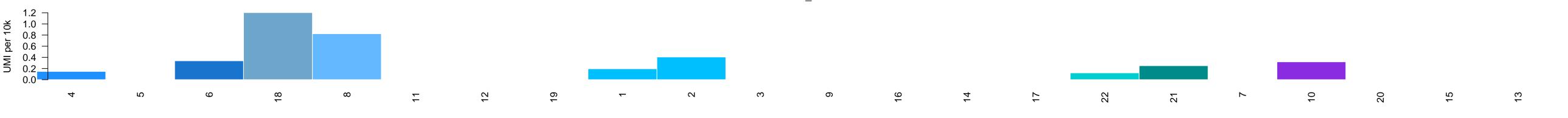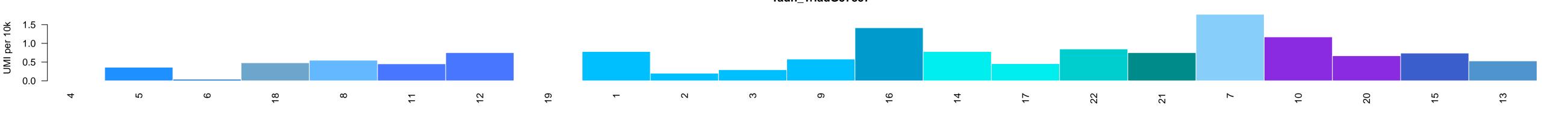GPCRsecr.HG1.26:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG60087
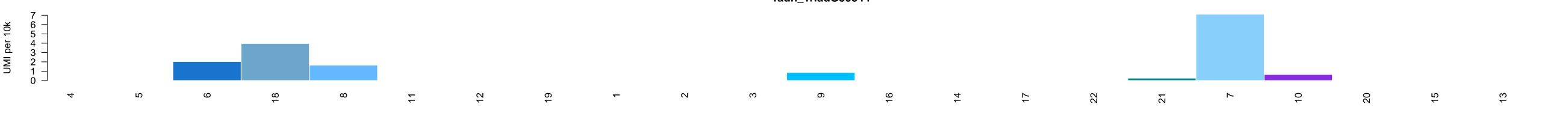
GPCRsecr.HG1.31:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG62266

GPCRsecr.HG1.32:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG59352

GPCRsecr.HG1.34:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG59344

GPCRsecr.HG1.35:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG59345

GPCRsecr.HG1.36:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG30558

GPCRsecr.HG1.37:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG59938

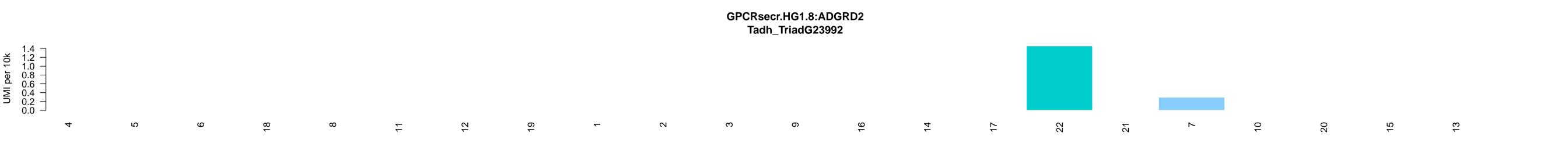**GPCRsecr.HG1.37:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1**
Tadh_TriadG60117

GPCRsecr.HG1.37:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG60118

GPCRsecr.HG1.37:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG60120

GPCRsecr.HG1.37:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Tadh_TriadG60121

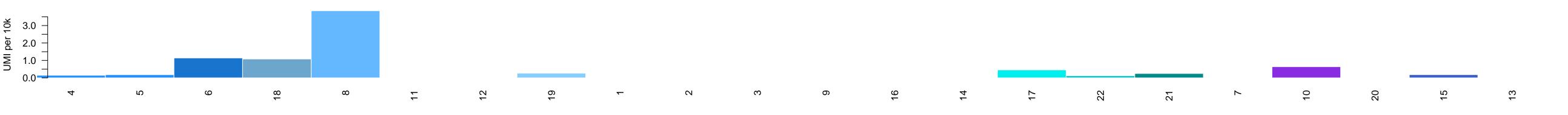GPCRsecr.HG1.40:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
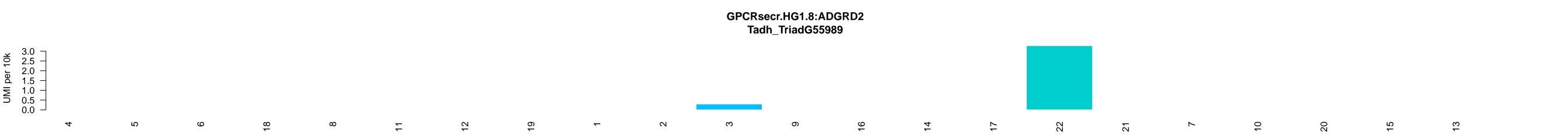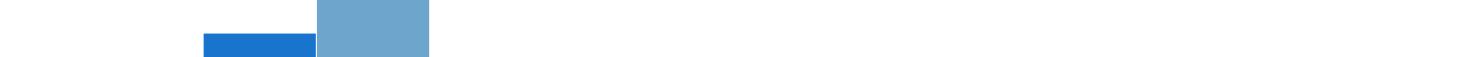Tadh_TriadG57837

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG17345

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG23992
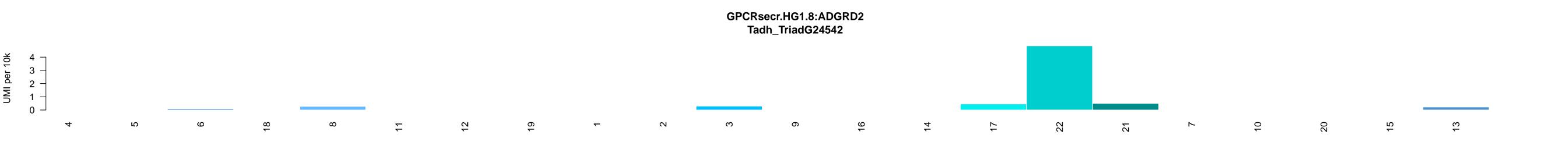
GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG24251

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG24542

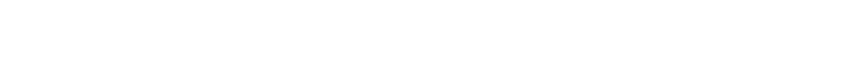GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG33101

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG33124

GPCRsecr.HG1.8:ADGRD2
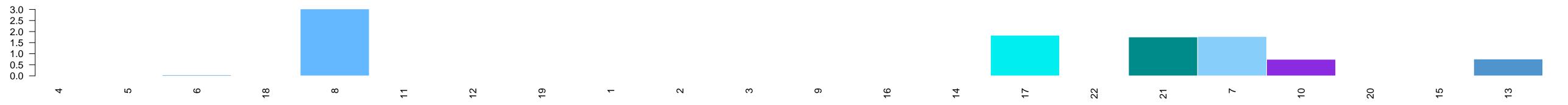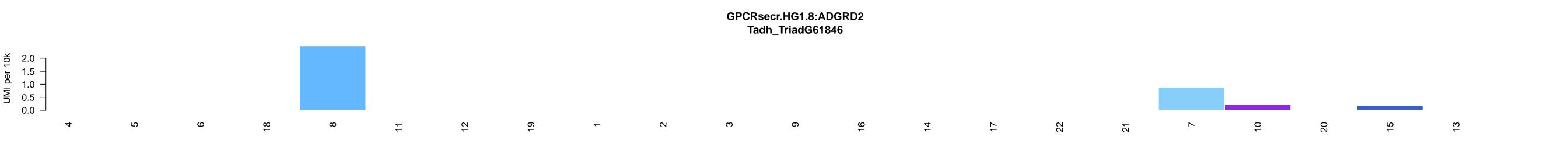Tadh_TriadG33541

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG55989

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG55994

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG57359

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG57362

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG58102

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG61846

GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG61848
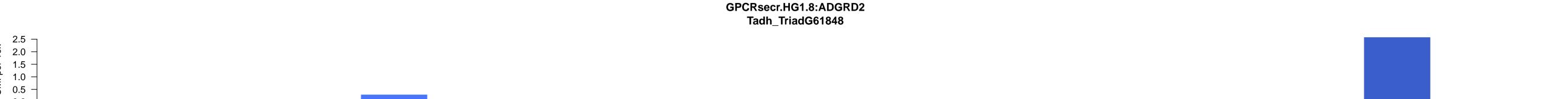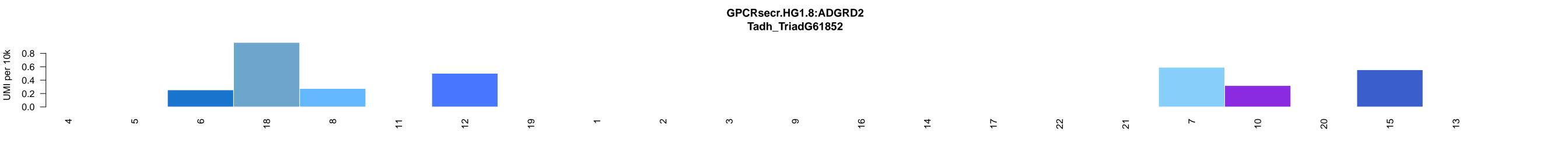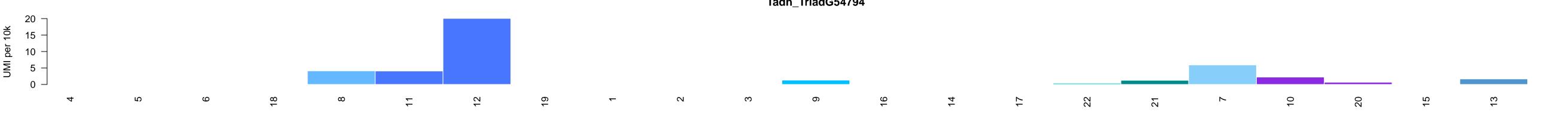
GPCRsecr.HG1.8:ADGRD2
Tadh_TriadG61850

GPCRsecr.HG1.8:ADGRD2
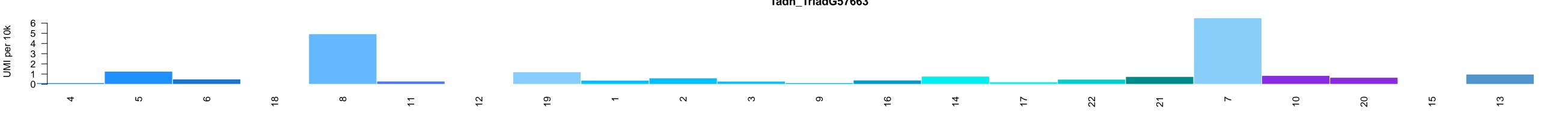**Tadh_TriadG61852**

GPCRsecr.HG1.8:ADGRD2
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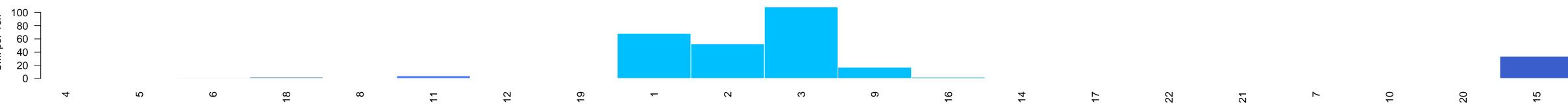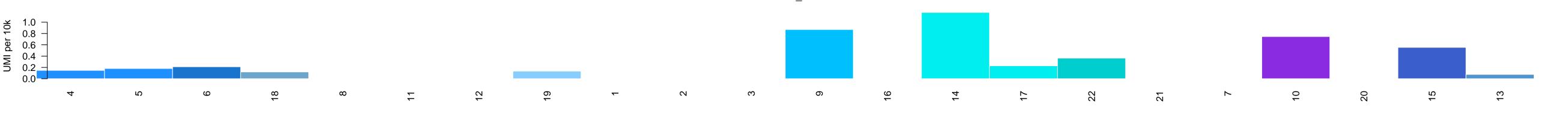
GPCRsecr.HG2.0:like:ADGRG1/ADGRG2/ADGRG3/ADGRG4/ADGRG5/ADGRG6/ADGRG7
Tadh_TriadG54794
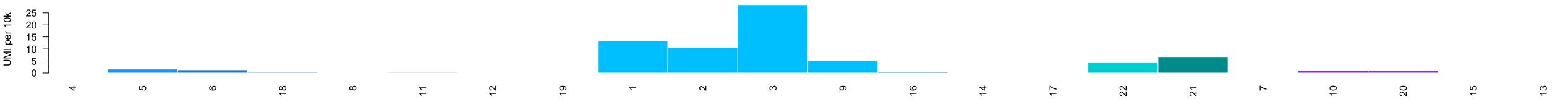
GPCRsecr.HG2.0:like:ADGRG1/ADGRG2/ADGRG3/ADGRG4/ADGRG5/ADGRG6/ADGRG7
Tadh_TriadG57425

GPCRsecr.HG2.0:like:ADGRG1/ADGRG2/ADGRG3/ADGRG4/ADGRG5/ADGRG6/ADGRG7
Tadh_TriadG57516

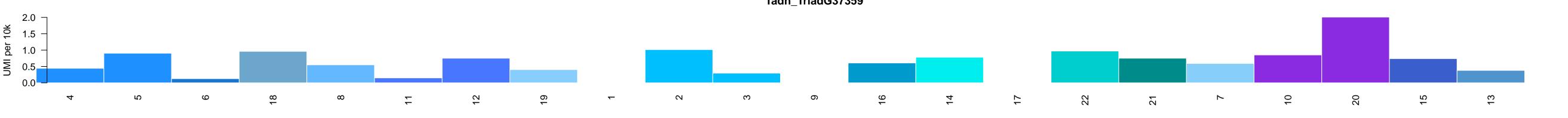GPCRsecr.HG2.0:like:ADGRG1/ADGRG2/ADGRG3/ADGRG4/ADGRG5/ADGRG6/ADGRG7
Tadh_TriadG57663

GPCRsecr.HG2.0:like:ADGRG1/ADGRG2/ADGRG3/ADGRG4/ADGRG5/ADGRG6/ADGRG7
Tadh_TriadG57670

Ldl_recept_b.Unclassified
Tadh_TriadG27379

Patched.HG1.1:like:NPC1/NPC1L1/PTCH1/PTCH2/PTCHD1/PTCHD3/PTCHD4
Tadh_TriadG52362

Patched.HG1.13:NPC1/NPC1L1
Tadh_TriadG28666
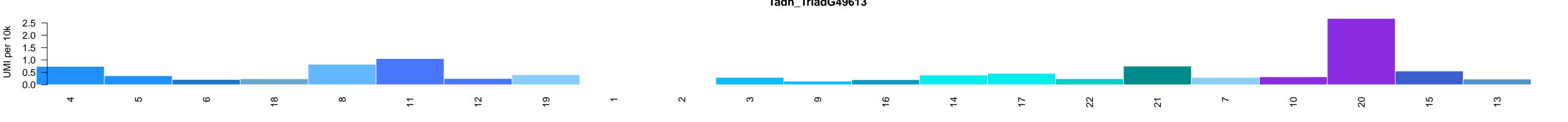
Patched.HG1.3:HMGCR
Tadh_TriadG37359

Pkinase.HG10.10:STK24/STK25/STK26
Tadh_TriadG49722
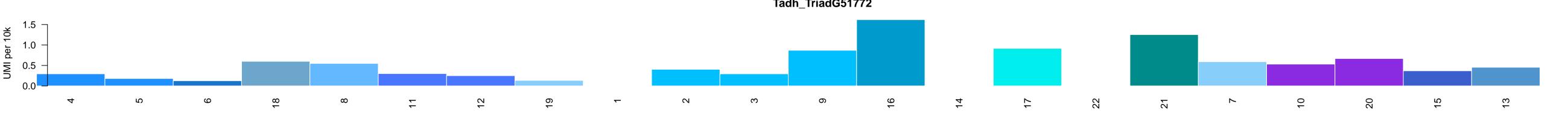
Pkinase.HG10.3:OXSR1/STK39
Tadh_TriadG49613
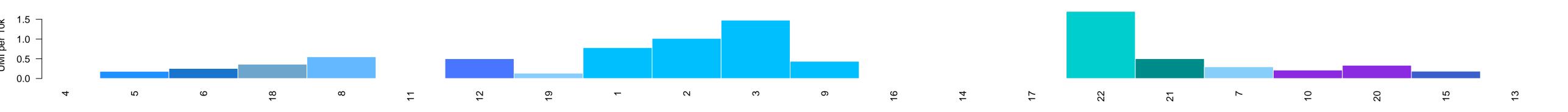
Pkinase.HG10.6:TAOK1/TAOK2/TAOK3
Tadh_TriadG30095

Pkinase.HG10.8:STK3/STK4
Tadh_TriadG32096
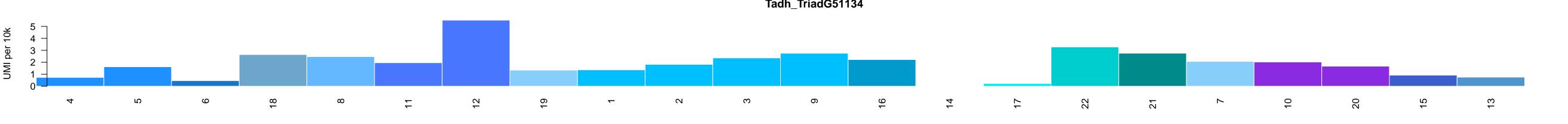
Pkinase.HG10.9:MAP4K1/MAP4K2/MAP4K3/MAP4K5
Tadh_TriadG51772

Pkinase.HG12.0:C8orf44–SGK3/SGK1/SGK2/SGK3
Tadh_TriadG27989
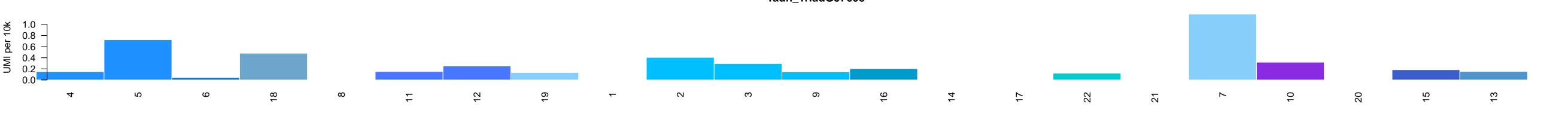
Pkinase.HG12.1:AKT1/AKT2/AKT3
Tadh_TriadG51134

Pkinase.HG12.10:AL355916.3/PRKCE/PRKCH
Tadh_TriadG30067
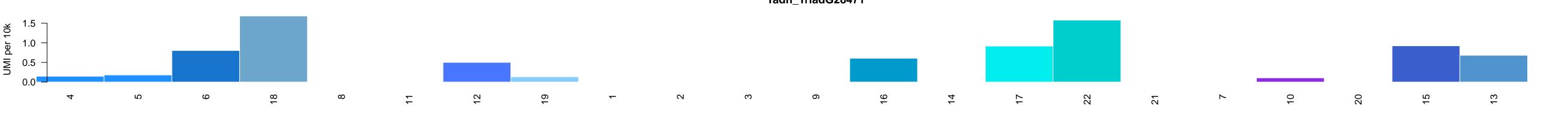
Pkinase.HG12.6:PRKCI/PRKCZ
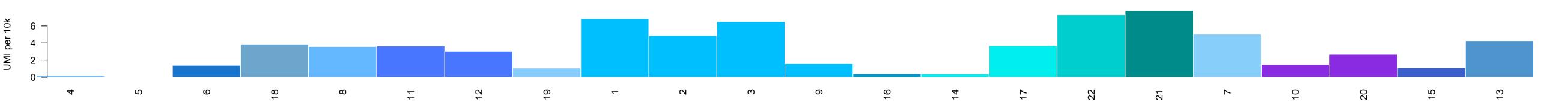Tadh_TriadG57608
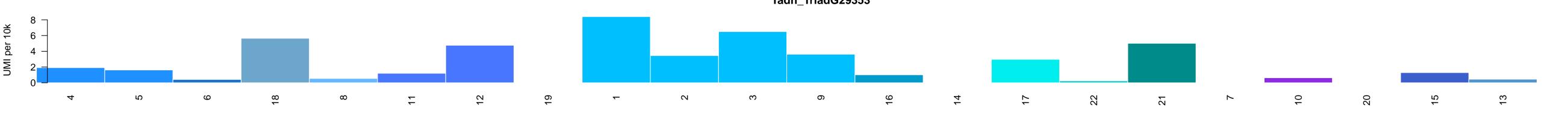
Pkinase.HG13.1:like:GUCY2C/GUCY2D/GUCY2F/NPR1/NPR2
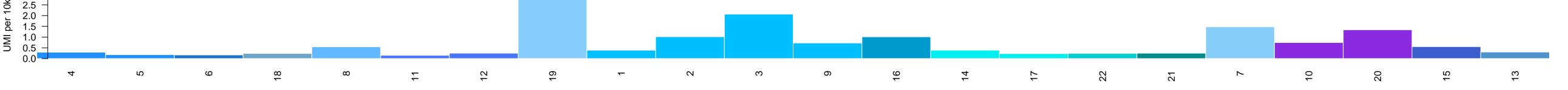**Tadh_TriadG59364**

Pkinase.HG13.15:GUCY2D/GUCY2F
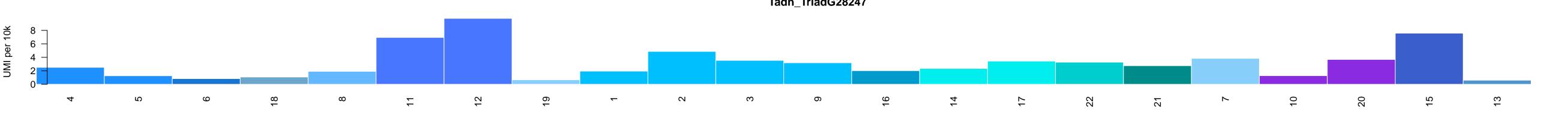**Tadh_TriadG28471**

Pkinase.HG13.15:GUCY2D/GUCY2F
Tadh_TriadG29353

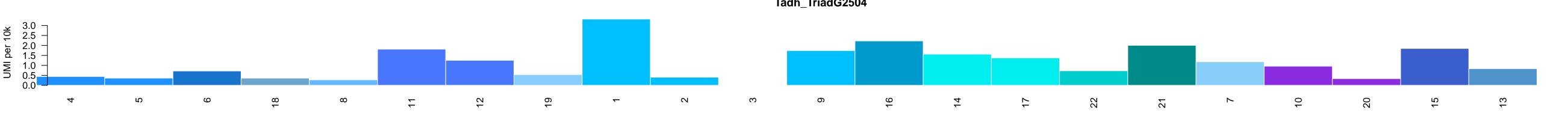**Pkinase.HG13.5:like:GUCY2C/GUCY2D/GUCY2F/NPR1/NPR2**
Tadh_TriadG30655
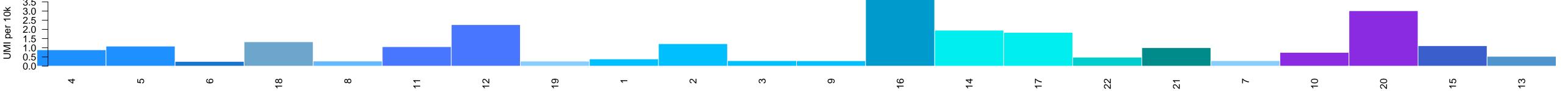
Pkinase.HG14.11:RPS6KB1/RPS6KB2
Tadh_TriadG28822

Pkinase.HG14.3:STK32A/STK32B/STK32C
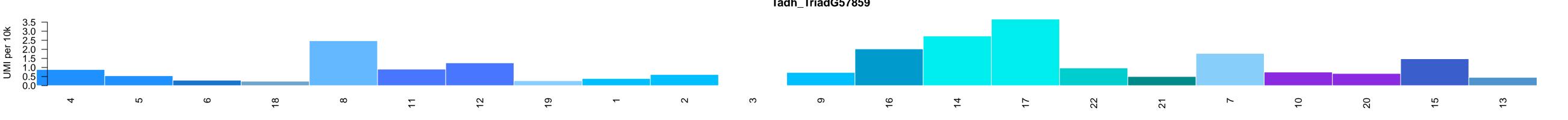Tadh_TriadG28247

Pkinase.HG15.10:DYRK2/DYRK3
Tadh_TriadG2504
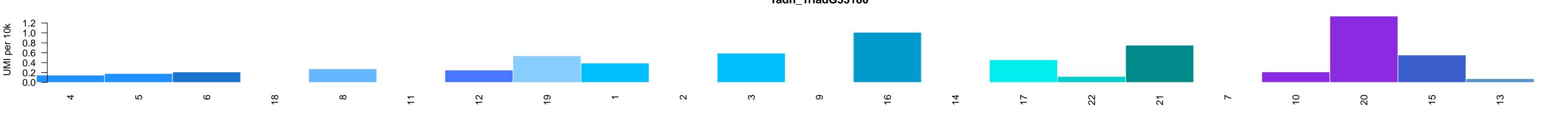
Pkinase.HG15.4:HIPK1/HIPK2/HIPK3/HIPK4
Tadh_TriadG32819

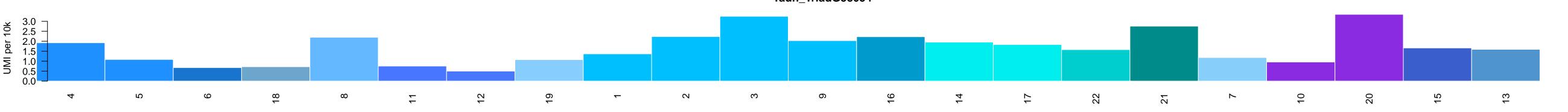**Pkinase.HG15.8:AC005832.4/DYRK4**
Tadh_TriadG33914

Pkinase.HG16.2:MAST1/MAST2/MAST3/MAST4
Tadh_TriadG57859

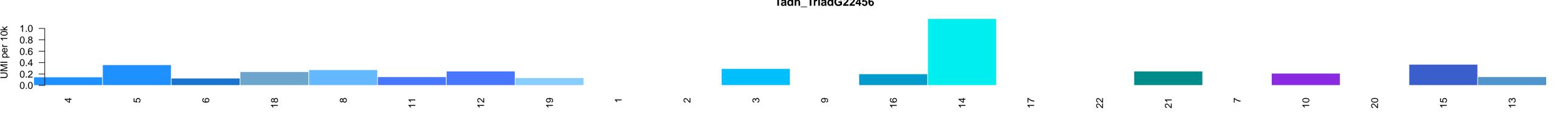**Pkinase.HG16.8:CDC42BPA/CDC42BPB/CDC42BPG/DMPK**
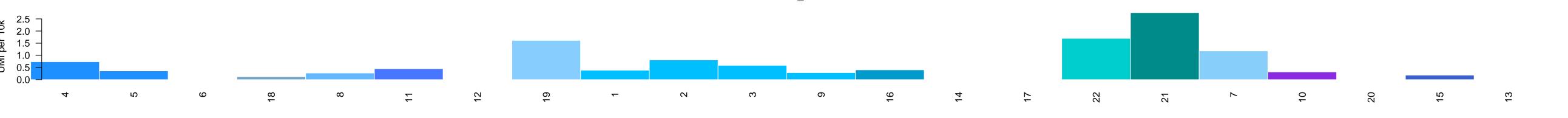**Tadh_TriadG33180**

Pkinase.HG17.3:NLK
Tadh_TriadG38054

Pkinase.HG17.8:MAPK8/MAPK9/MAPK10
Tadh_TriadG30150
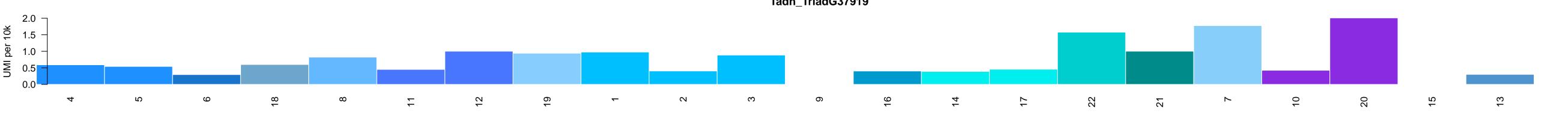
Pkinase.HG19.1:MAP3K2/MAP3K3
Tadh_TriadG22456

Pkinase.HG2.23:CAMKK1/CAMKK2
Tadh_TriadG28940

Pkinase.HG2.24:BRSK1/BRSK2
Tadh_TriadG49700

Pkinase.HG2.25:PRKAA1/PRKAA2
Tadh_TriadG37919

Pkinase.HG2.3:PASK
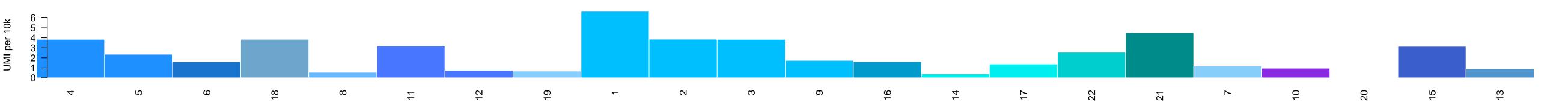**Tadh_TriadG27874**
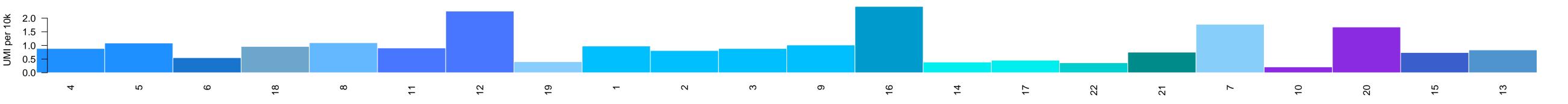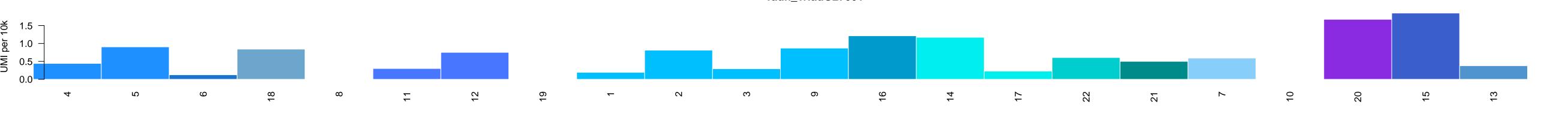
Pkinase.HG2.32:HUNK
Tadh_TriadG4614

Pkinase.HG2.34:NIM1K
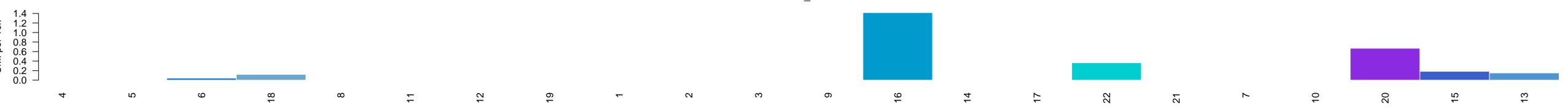**Tadh_TriadG11807**

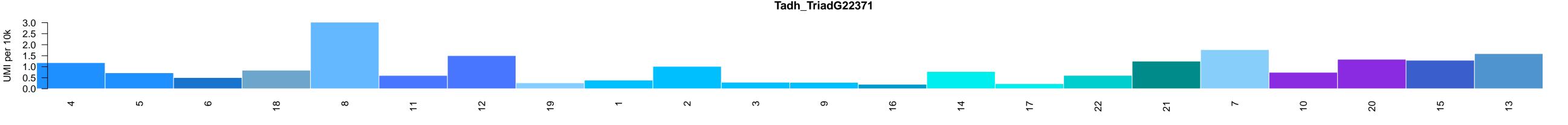**Pkinase.HG2.37:SIK1/SIK1B/SIK2/SIK3**
Tadh_TriadG23373

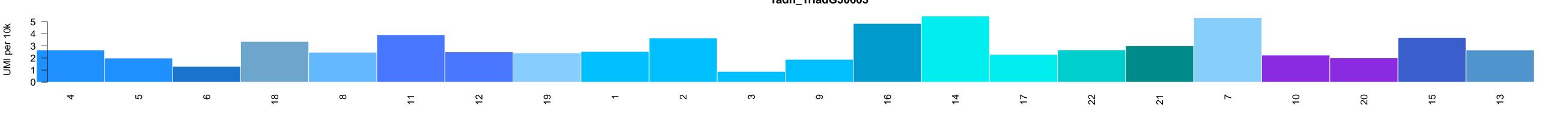Pkinase.HG2.39:MARK1/MARK2/MARK3/MARK4
Tadh_TriadG27001

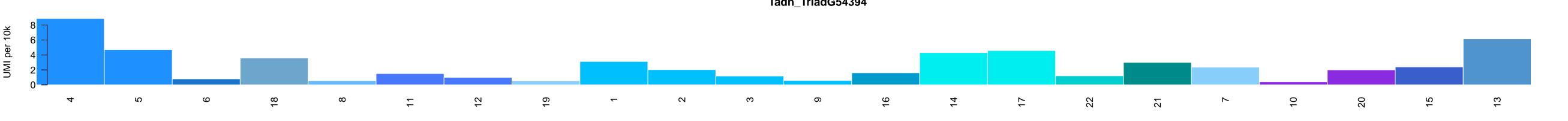**Pkinase.HG22.0:TTBK1/TTBK2**
Tadh_TriadG19397

Pkinase.HG22.11:CSNK1G1/CSNK1G2/CSNK1G3
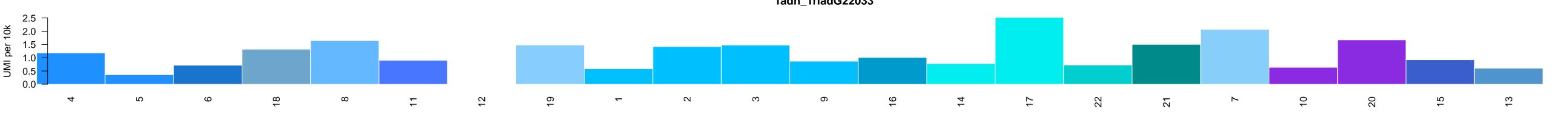**Tadh_TriadG22371**

Pkinase.HG22.8:CSNK1A1/CSNK1A1L
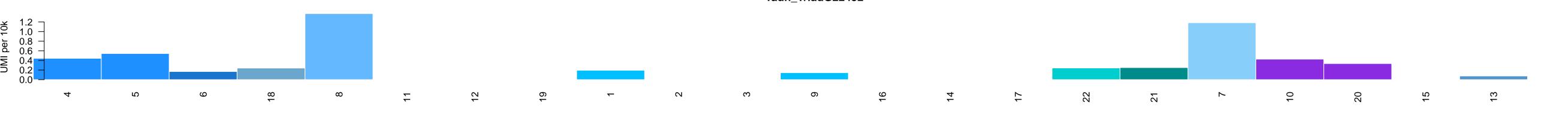**Tadh_TriadG50603**

Pkinase.HG23.0:KALRN/TRIO
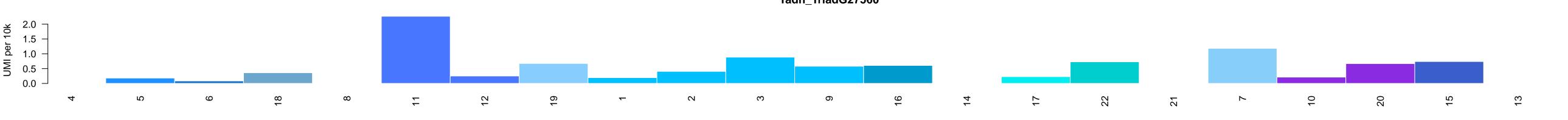Tadh_TriadG54394

Pkinase.HG28.16:like:ACVR1/ACVR1B/ACVR1C/ACVRL1/BMPR1A/BMPR1B/TGFBR1
Tadh_TriadG22033

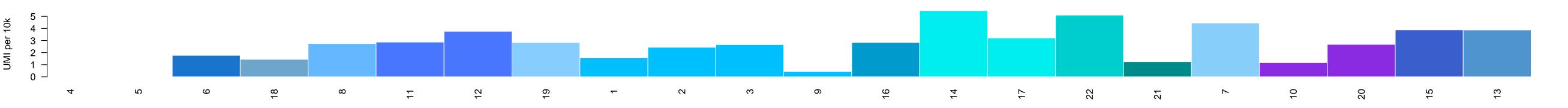**Pkinase.HG28.18:ACVR1/ACVRL1/BMPR1A/BMPR1B**
Tadh_TriadG22452

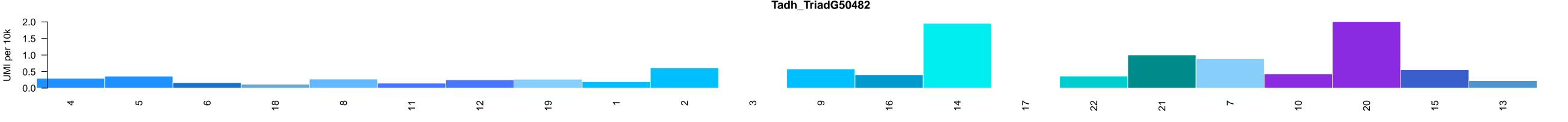**Pkinase.HG28.18:ACVR1/ACVRL1/BMPR1A/BMPR1B**
Tadh_TriadG27560

Pkinase.HG28.3:ACVR2A/ACVR2B
Tadh_TriadG3190

Pkinase.HG29.15:like:PRKG1
Tadh_TriadG30166

Pkinase.HG3.33:like:BLK/FGR/FYN/HCK/LCK/LYN/SRC/YES1
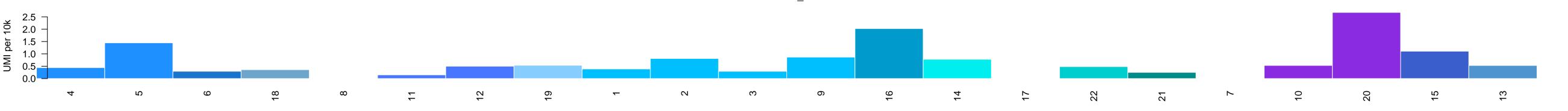**Tadh_TriadG50482**

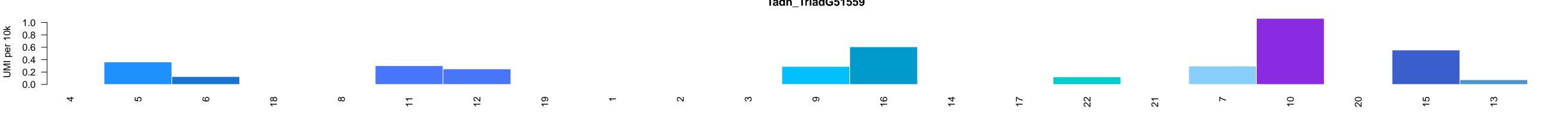**Pkinase.HG31.14:like:DSTYK**
Tadh_TriadG55120

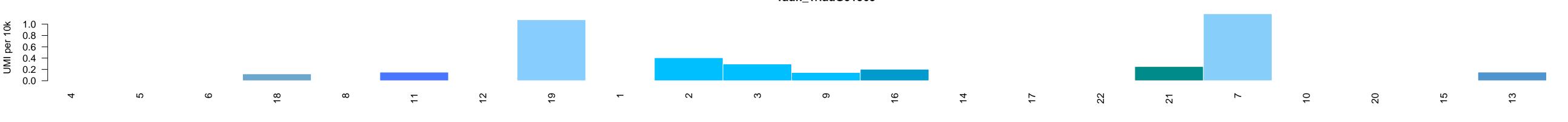Pkinase.HG31.7:like:DSTYK
Tadh_TriadG54945

Pkinase.HG33.7:MAP2K4
Tadh_TriadG21381

Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4
Tadh_TriadG51559

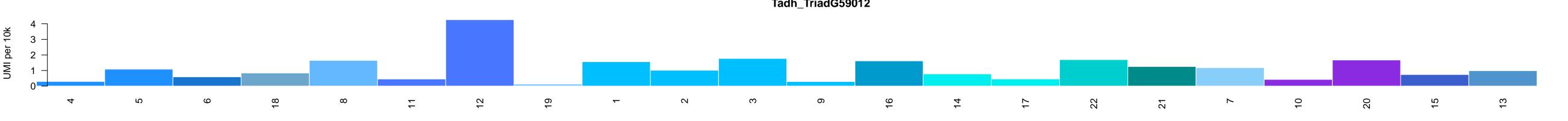**Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4**
Tadh_TriadG51565

Pkinase.HG37.2:CILK1/MAK
Tadh_TriadG27686

Pkinase.HG39.5:CDKL1/CDKL4
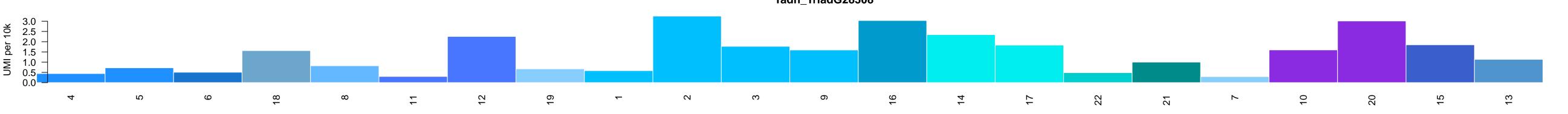Tadh_TriadG19575

Pkinase.HG4.17:CDK14/CDK15
Tadh_TriadG50028

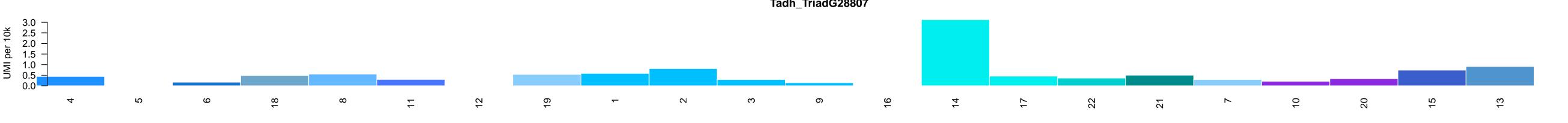Pkinase.HG40.10:GRK2/GRK3;RGS.HG2.2:GRK2/GRK3
Tadh_TriadG59012

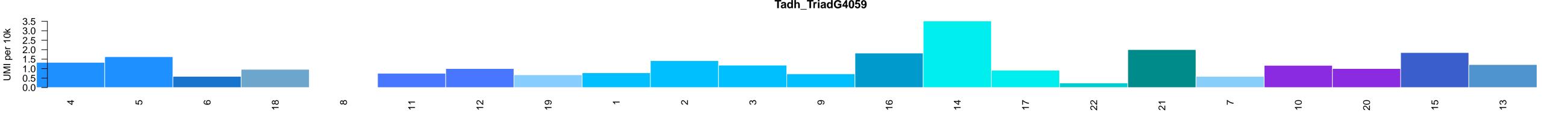Pkinase.HG40.4:like:GRK1/GRK2/GRK3/GRK4/GRK5/GRK6/GRK7;RGS.HG2.0:GRK1/GRK4/GRK5/GRK6/GRK7
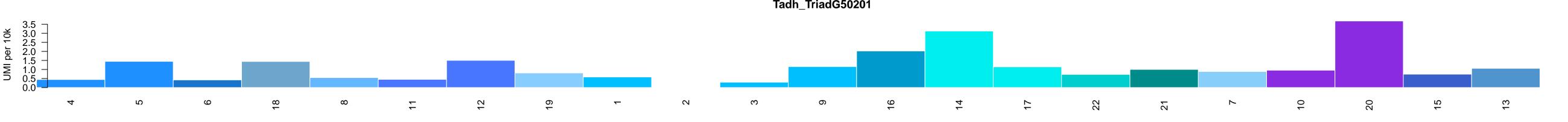Tadh_TriadG28308
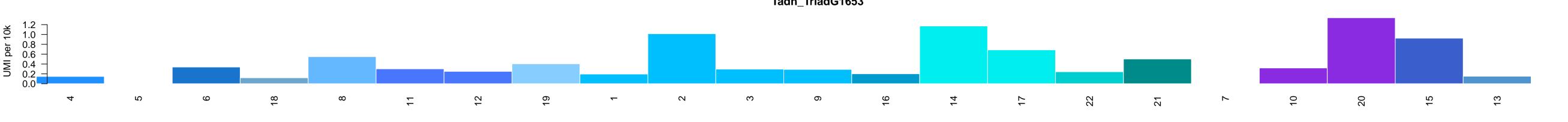
Pkinase.HG44.5:AL451136.1/TESK1/TESK2
Tadh_TriadG28807
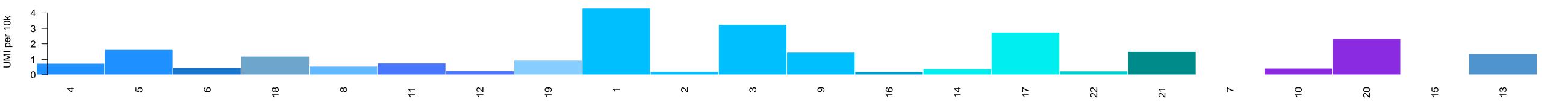
Pkinase.HG45.1:WNK1/WNK2/WNK3/WNK4
Tadh_TriadG4059

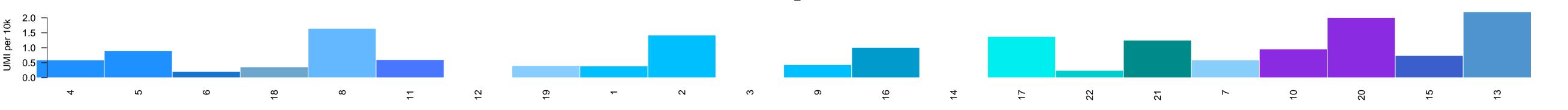**Pkinase.HG47.1:CSNK2A1/CSNK2A2/CSNK2A3**
Tadh_TriadG50201

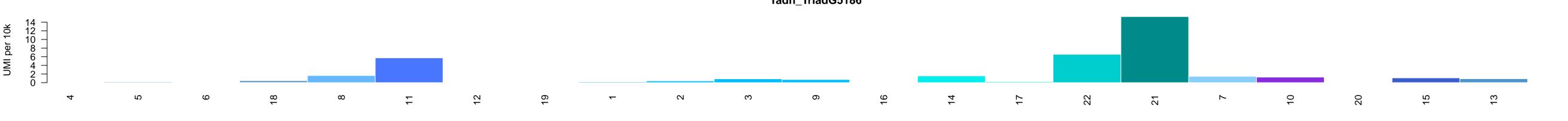Pkinase.HG5.11:MAP3K12/MAP3K13
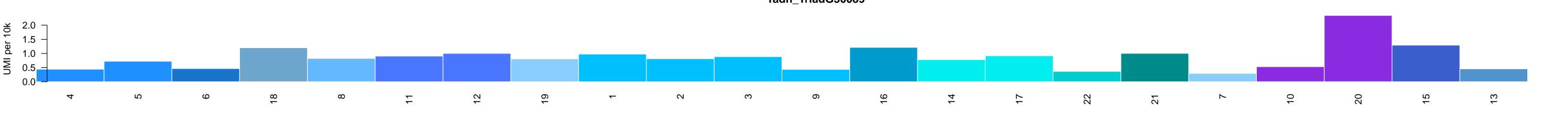Tadh_TriadG1653

Pkinase.HG5.21:MOS
Tadh_TriadG28028

Pkinase.HG53.1:SRPK1/SRPK2/SRPK3
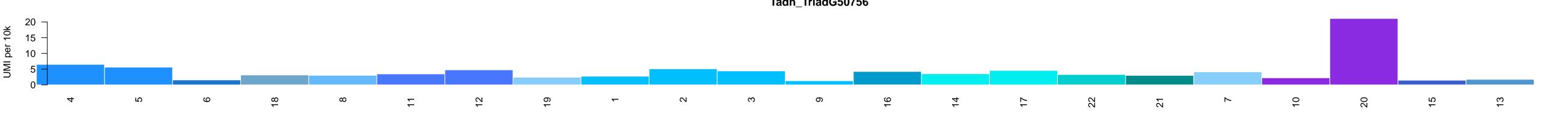Tadh_TriadG55450

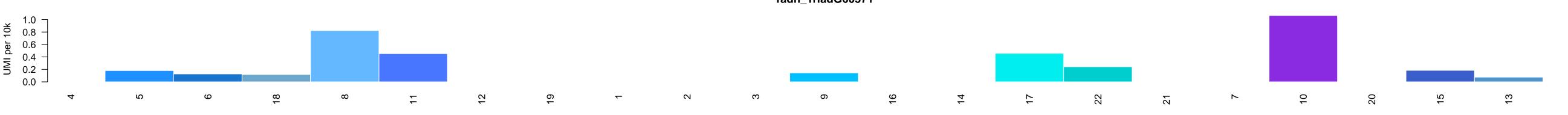Pkinase.HG6.0:like:CHEK2/PRKD1/PRKD2/PRKD3/STK33
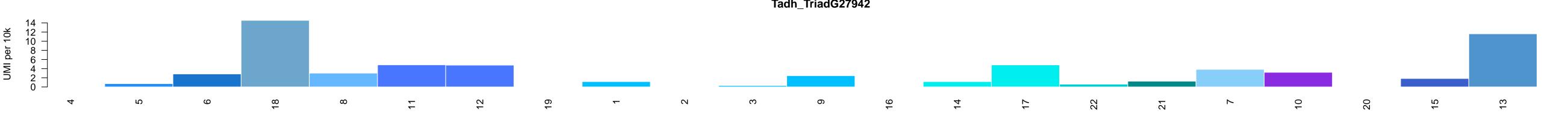Tadh_TriadG5186

Pkinase.HG6.10:PRKD1/PRKD2/PRKD3
Tadh_TriadG30089

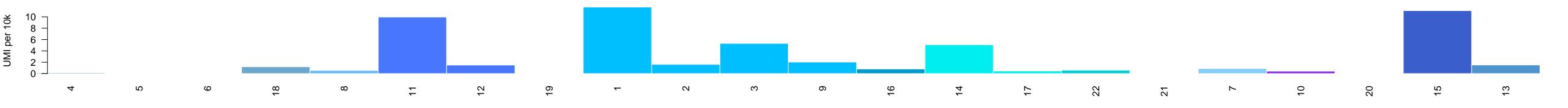**Pkinase.HG6.22:CAMK2A/CAMK2B/CAMK2D/CAMK2G**
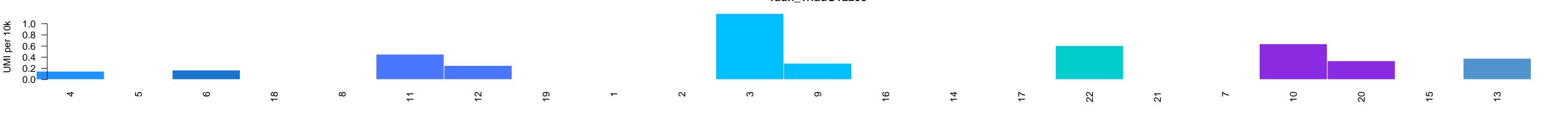**Tadh_TriadG50756**

Pkinase.HG6.7:CAMK4
Tadh_TriadG60371

Pkinase.HG7.11:like:NEK6/NEK7
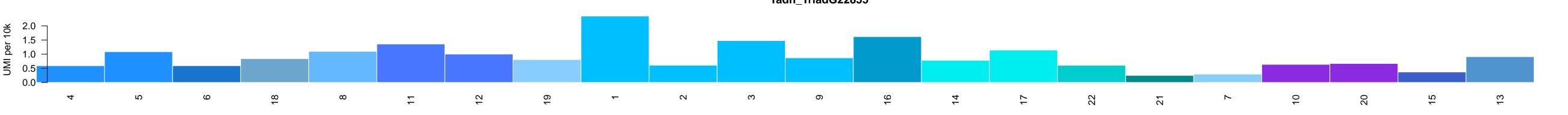Tadh_TriadG27942

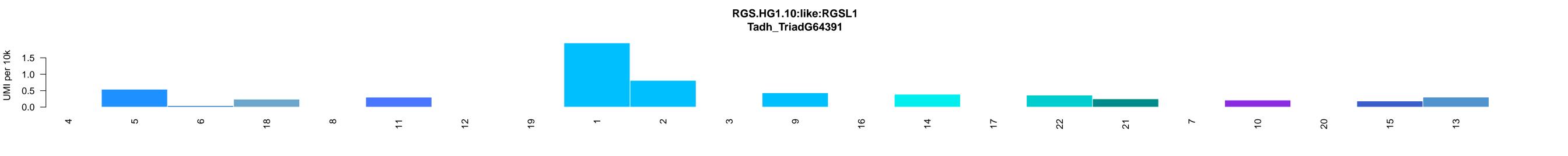Pkinase.HG7.12:like:NEK6/NEK7
Tadh_TriadG27553

Pkinase.HG8.16:AATK/IGF1R/INSR/INSRR/LMTK2/LMTK3
Tadh_TriadG12208

Pkinase.HG8.16:AATK/IGF1R/INSR/INSRR/LMTK2/LMTK3
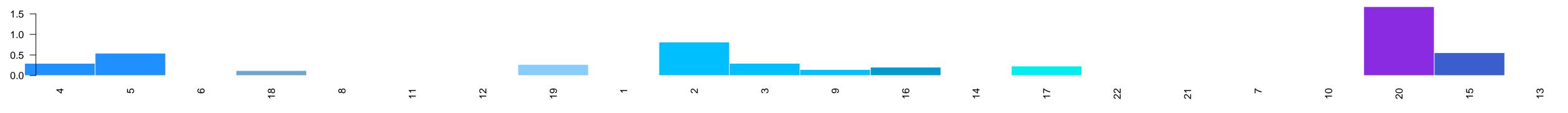**Tadh_TriadG22855**

RGS.HG1.10:like:RGSL1
Tadh_TriadG64391

RGS.HG1.13:RGS22
Tadh_TriadG58106
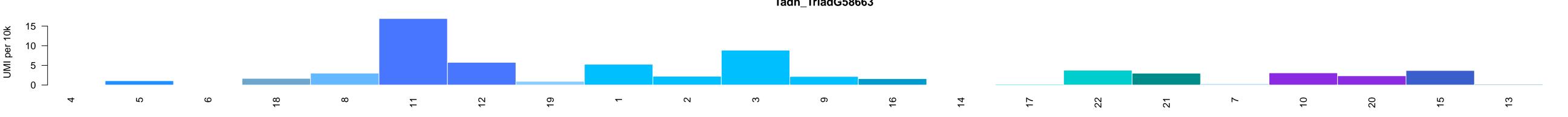
RGS.HG1.2:ARHGEF11
Tadh_TriadG62108
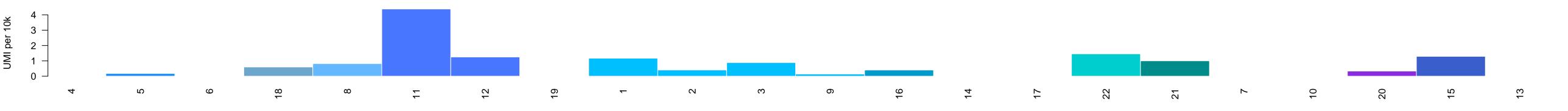
RGS.HG1.21:RGS17/RGS19/RGS20
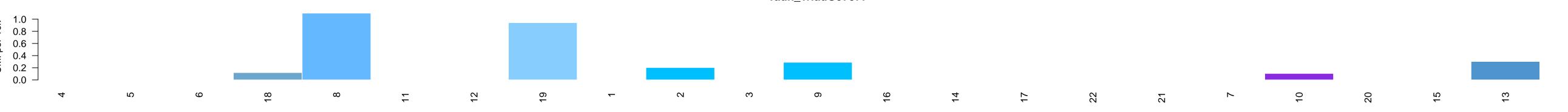**Tadh_TriadG27441**

RGS.HG1.5:AKAP10
Tadh_TriadG28528

TGF_beta.HG1.2:like:AMH/BMP15/GDF9/GDF11/GDF15/INHA/INHBA/INHBB/INHBC/INHBE/LEFTY1/LEFTY2/MSTN/TGFB1/TGFB2/TGFB3
Tadh_TriadG58663

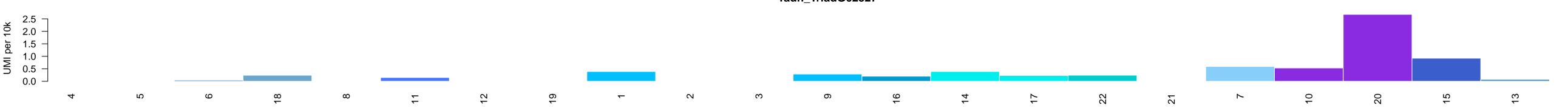TGF_beta.HG1.2:like:AMH/BMP15/GDF9/GDF11/GDF15/INHA/INHBA/INHBB/INHBC/INHBE/LEFTY1/LEFTY2/MSTN/TGFB1/TGFB2/TGFB3
Tadh_wf_g7550

TGF_beta.HG1.32:like:INHBA/INHBB/INHBC/INHBE
Tadh_TriadG57877

TIR.HG2.15:like:SARM1
Tadh_TriadG62327

TIR.HG2.25:like:SARM1
Tadh_TriadG58085

TIR.HG2.33:like:SARM1
Tadh_TriadG59119

wnt.HG1.21:WNT7A/WNT7B
Tadh_TriadG8072

wnt.HG1.9:like:WNT16
Tadh_TriadG30370

wnt.HG1.9:like:WNT16
Tadh_TriadG52489