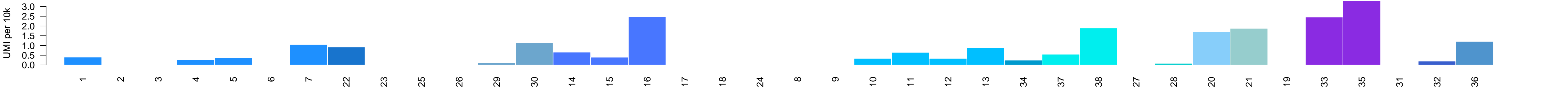
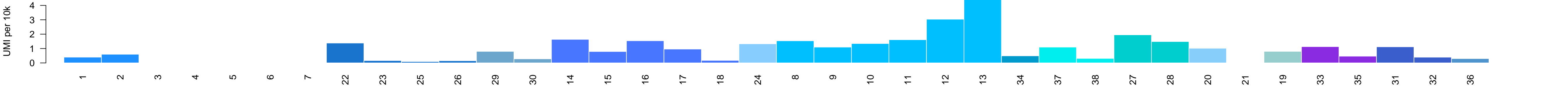


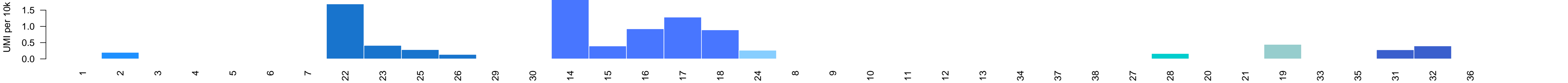
DSL.HG1.4:DLL1/DLL4/JAG1/JAG2
Hhon_g10574.t1



FGF.HG1.2:FGF8/FGF17/FGF18
Hhon_g00258.t1

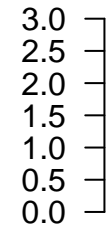


Frizzled.HG1.43:like:MUSK/ROR1/ROR2
Hhon_g04472.t1

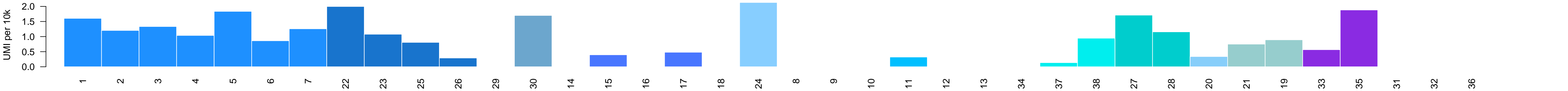


GPCRglut.HG1.1:like:GABBR1/GABBR2/GPR156
Hhon_g05728.t1

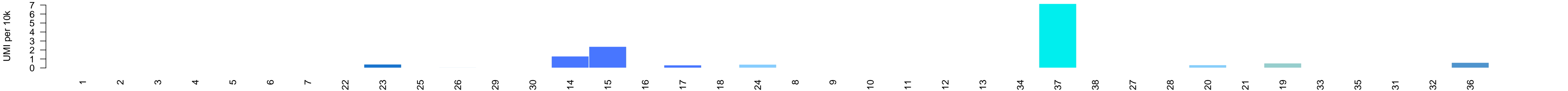
UMI per 10k



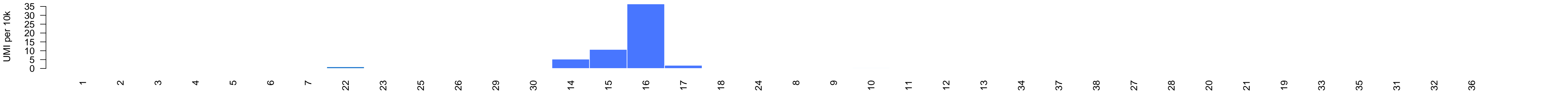
GPCRglut.HG1.10:like:GABBR1/GABBR2
Hhon_g04629.t1



GPCRglut.HG1.20:like:GABBR1/GABBR2
Hhon_g09350.t1



GPCRglut.HG1.20:like:GABBR1/GABBR2
Hhon_g09351.t1



GPCRglut.HG1.20:like:GABBR1/GABBR2
Hhon_g09352.t1

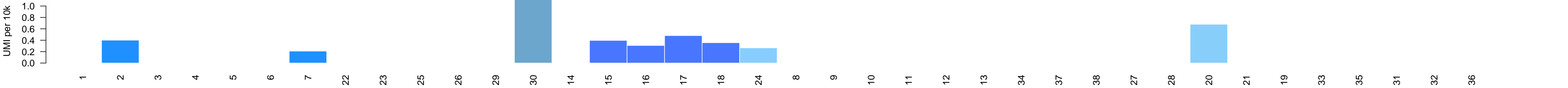
UMI per 10k

5
4
3
2
1
0

1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



GPCRglut.HG1.29:like:GABBR1/GABBR2
Hhon_g10508.t1



GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g01249.t1

UMI per 10k

4
3
2
1
0

1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g01250.t1

UMI per 10k

3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

1

2

3

4

5

6

7

22

23

25

26

29

30

14

15

16

17

18

24

8

9

10

11

12

13

34

37

38

27

28

20

21

19

33

35

31

32

36



GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g02704.t1

UMI per 10k

6
5
4
3
2
1
0

1

2

3

4

5

6

7

22

23

25

26

29

30

14

15

16

17

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33

35

31

32

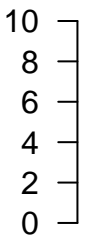
36

GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g02705.t1

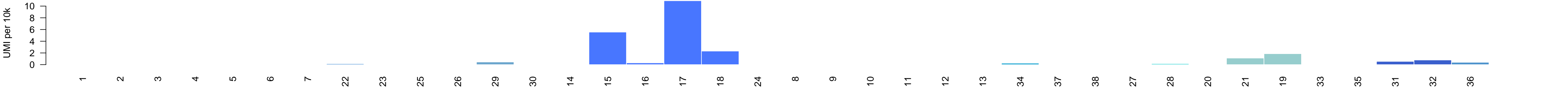


GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g02706.t1

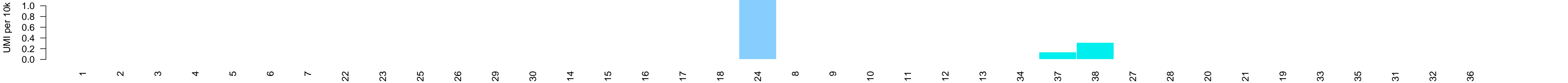
UMI per 10k



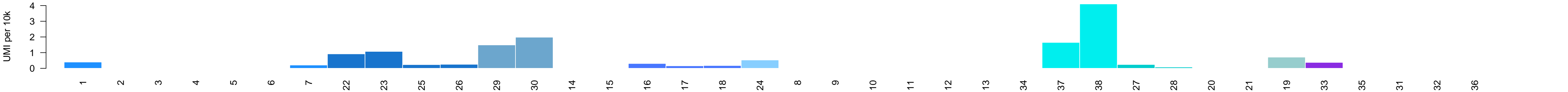
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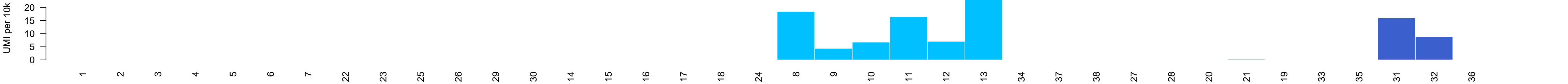
GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g02707.t1



GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g07295.t1



GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g07690.t1



GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g07928.t1

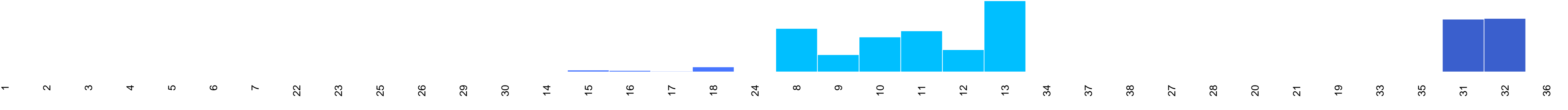


GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g07965.t1

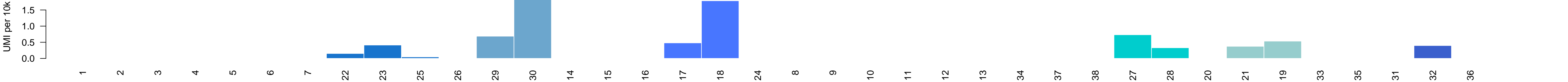


GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g07966.t1

UMI per 10k

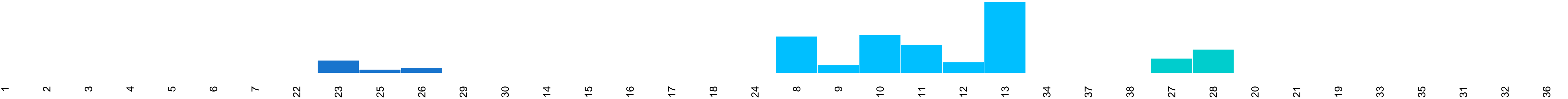
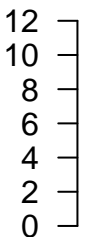


GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g09726.t1



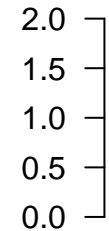
GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g11451.t1

UMI per 10k



GPCRglut.HG1.30:like:GABBR1/GABBR2
Hhon_g11851.t1

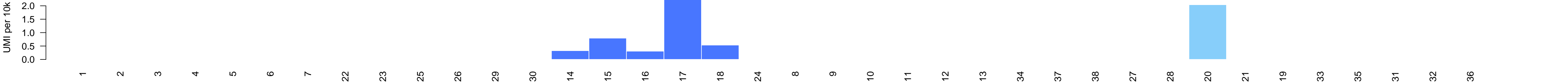
UMI per 10k



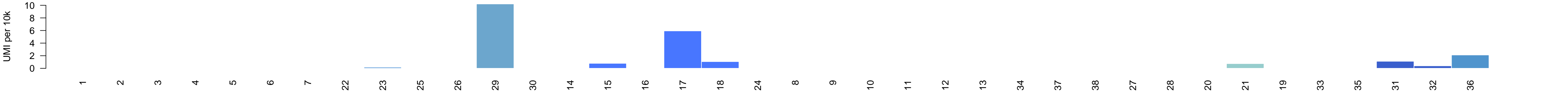
1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



GPCRglut.HG1.34:like:GABBR1/GABBR2
Hhon_g07333.t1



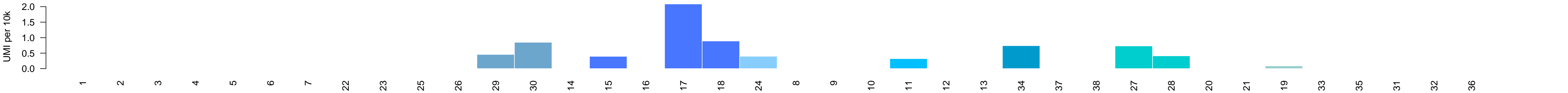
GPCRglut.HG1.35:like:GABBR1/GABBR2
Hhon_g10188.t1



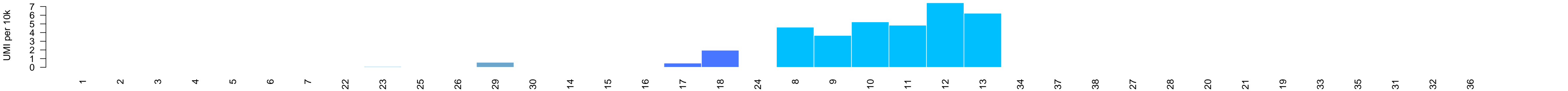
GPCRglut.HG1.36:like:GABBR1/GABBR2
Hhon_g01976.t1



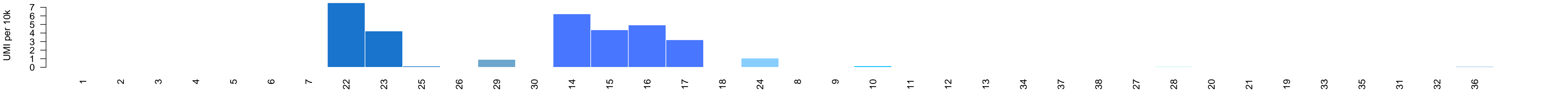
GPCRglut.HG1.37:like:GABBR1/GABBR2
Hhon_g01977.t1



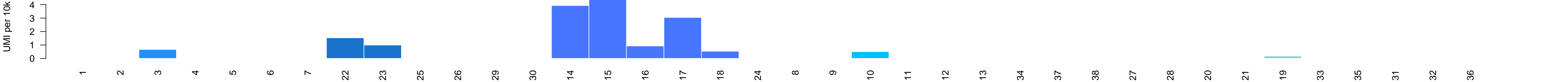
GPCRglut.HG1.40:like:GABBR1/GABBR2
Hhon_g07557.t1



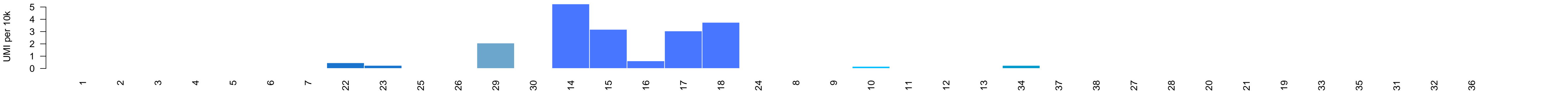
GPCRglut.HG1.41:like:GABBR1/GABBR2
Hhon_g08729.t1



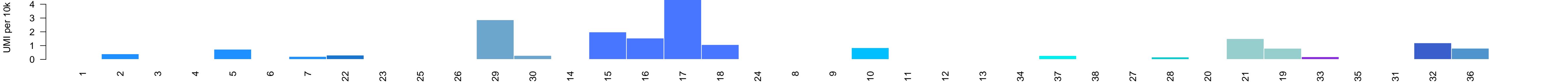
GPCRglut.HG1.43:like:GABBR1/GABBR2
Hhon_g10739.t1



GPCRglut.HG1.43:like:GABBR1/GABBR2
Hhon_g10740.t1



GPCRglut.HG1.45:like:GABBR1/GABBR2
Hhon_g08692.t1



GPCRglut.HG1.45:like:GABBR1/GABBR2
Hhon_g08693.t1

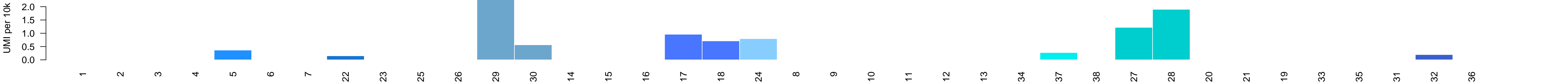
UMI per 10k

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2.0
1.5
1.0
0.5
0.0

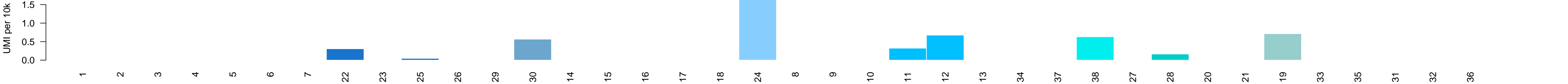
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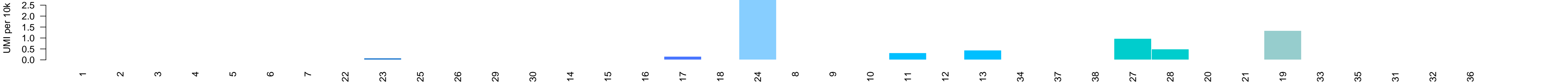
GPCRglut.HG1.5:like:GABBR1/GABBR2/GPR156
Hhon_g05296.t1



GPCRglut.HG1.6:GABBR1/GABBR2
Hhon_g05486.t1



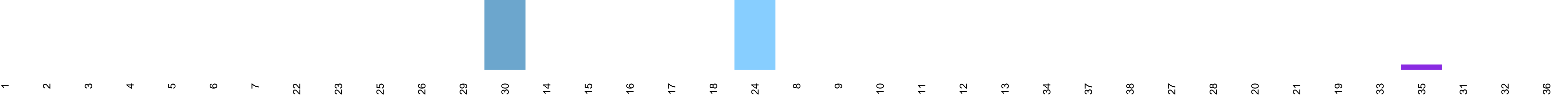
GPCRglut.HG1.6:GABBR1/GABBR2
Hhon_g11350.t1



GPCRglut.HG1.7:like:GABBR1/GABBR2/GPR156
Hhon_g05297.t1

UMI per 10k

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2.0
1.5
1.0
0.5
0.0

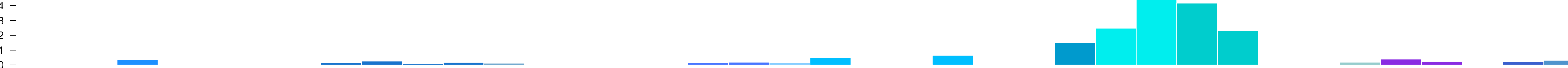


GPCRglut.HG1.8:like:GABBR1/GABBR2/GPR156
Hhon_g08349.t1

UMI per 10k

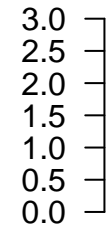
4
3
2
1
0

1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



GPCRglut.HG1.9:like:GABBR1/GABBR2/GPR156
Hhon_g05295.t1

UMI per 10k

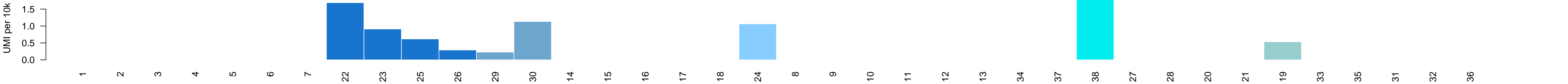


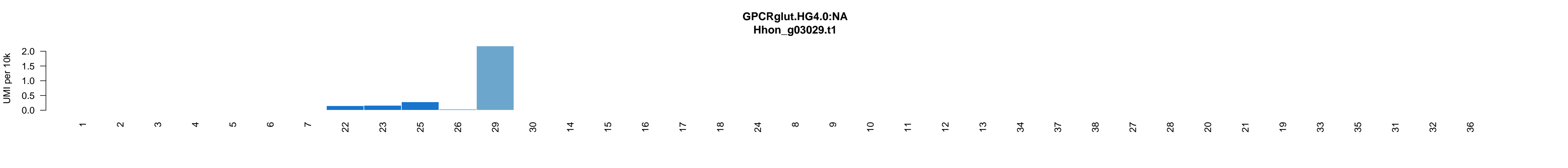
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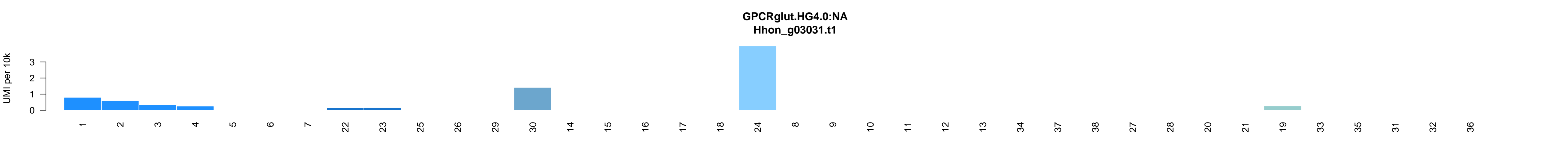


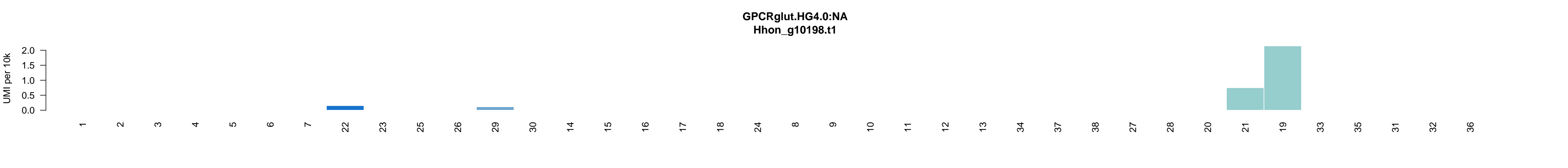
GPCRglut.HG2.4:like:GRM1/GRM2/GRM3/GRM4/GRM5/GRM6/GRM7/GRM8

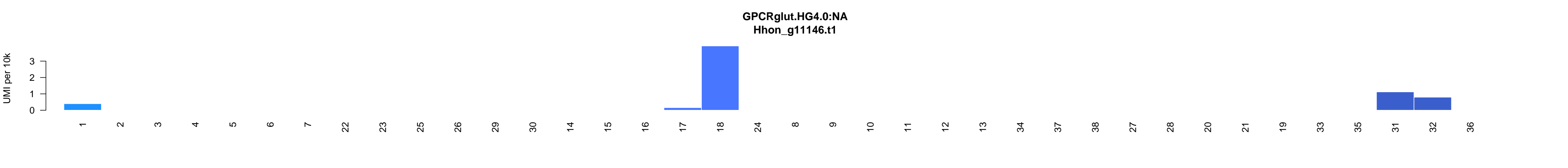
Hhon_g05852.t1





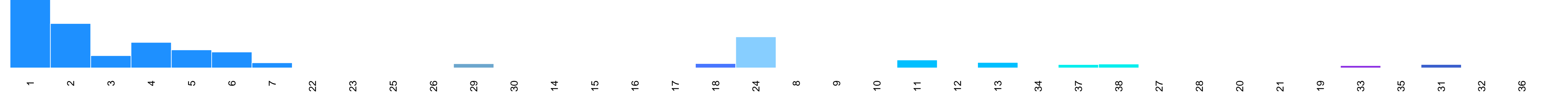
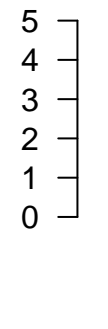


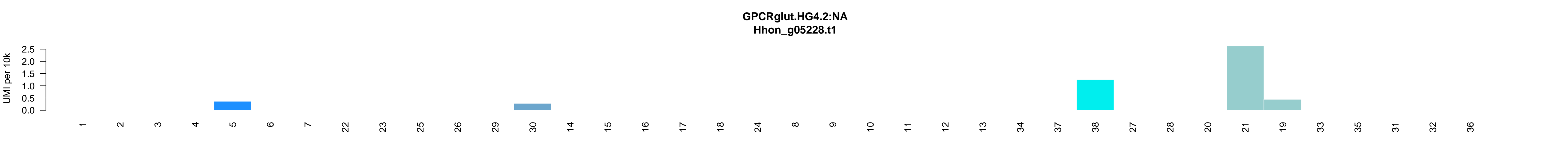


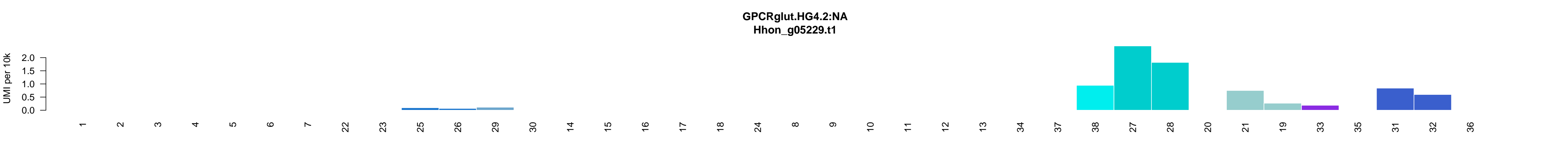


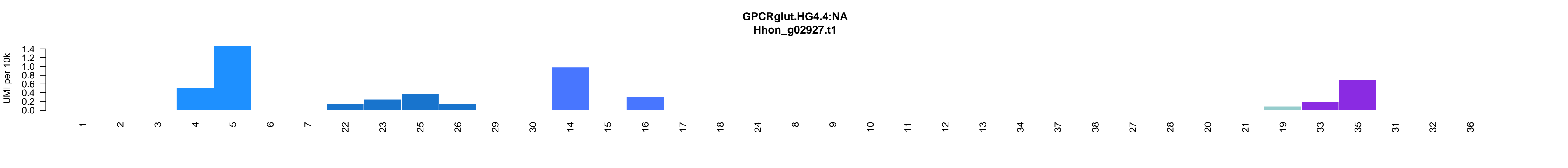
GPCRglut.HG4.14:NA
Hhon_g08398.t1

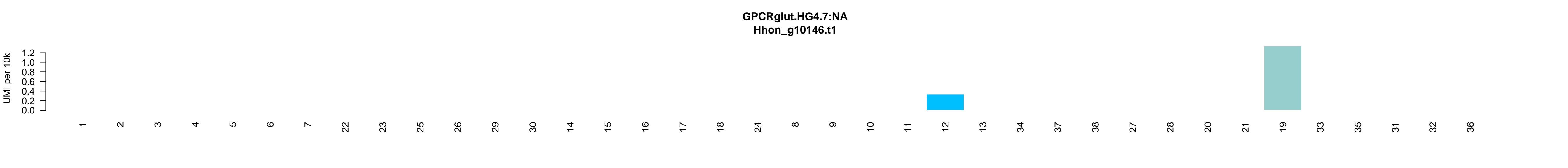
UMI per 10k

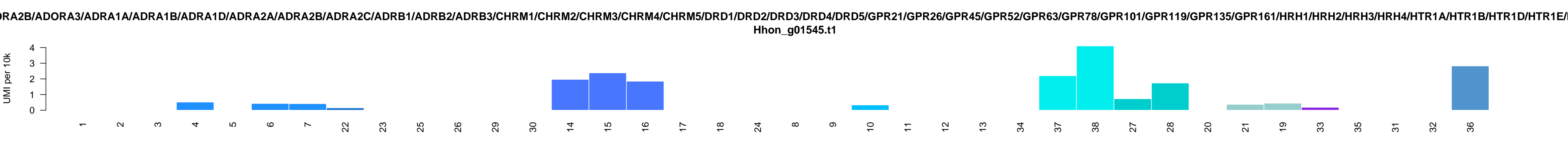


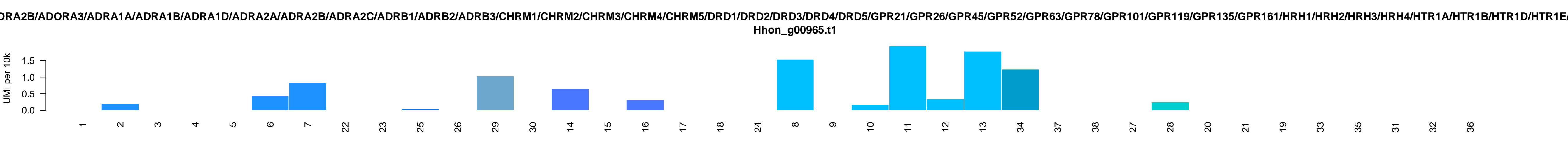


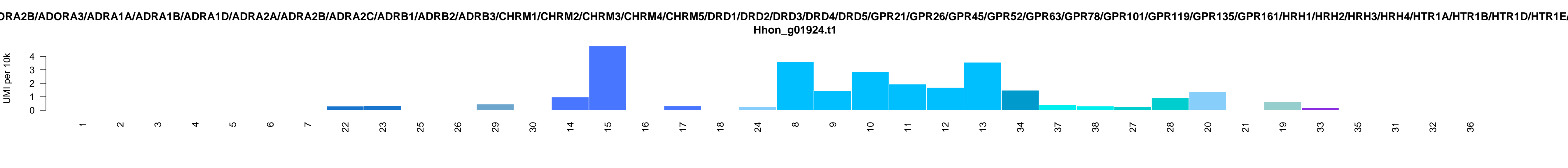


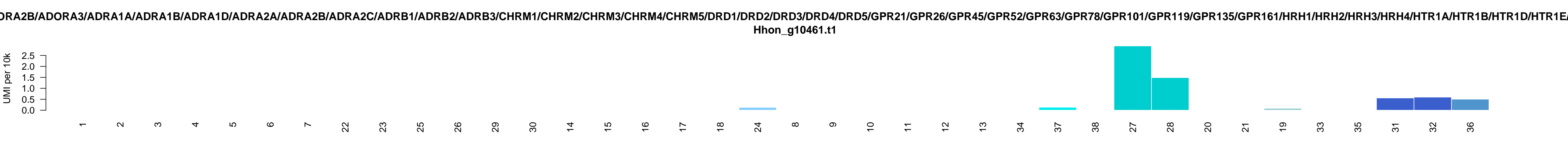






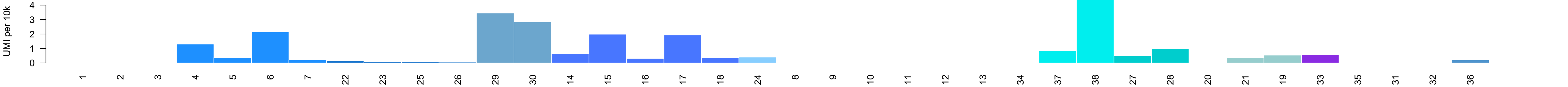






AC144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

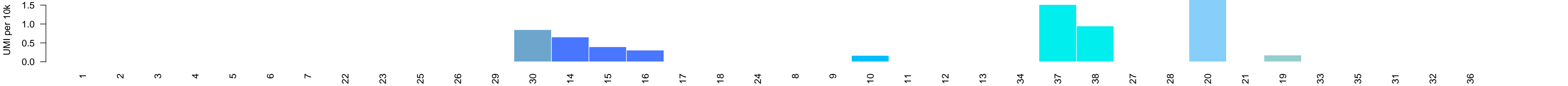
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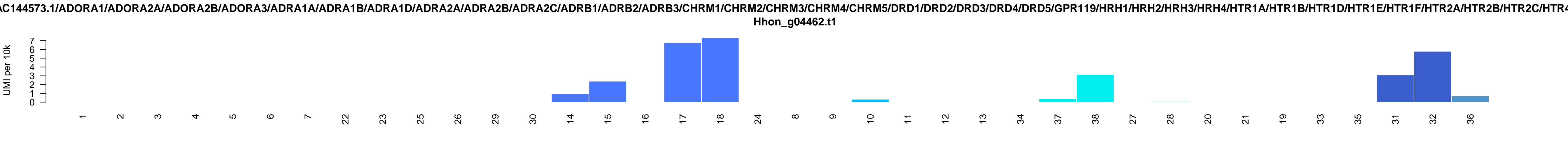


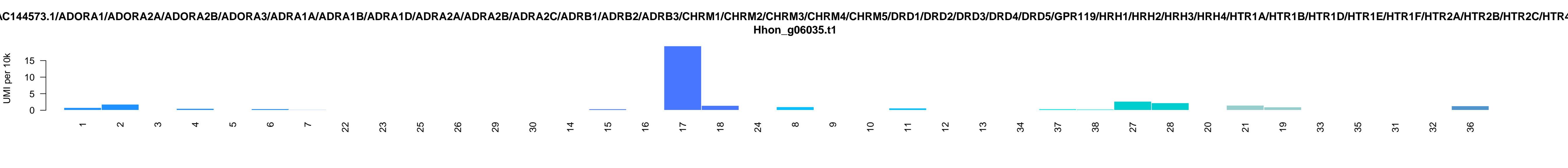


AC144573.1/ADORA1/ADORA2A/ADORA2B/ADORA3/ADRA1A/ADRA1B/ADRA1D/ADRA2A/ADRA2B/ADRA2C/ADRB1/ADRB2/ADRB3/CHRM1/CHRM2/CHRM3/CHRM4/CHRM5/DRD1/DRD2/DRD3/DRD4/DRD5/GPR119/HRH1/HRH2/HRH3/HRH4/HTR1A/HTR1B/HTR1D/HTR1E/HTR1F/HTR2A/HTR2B/HTR2C/HTR4

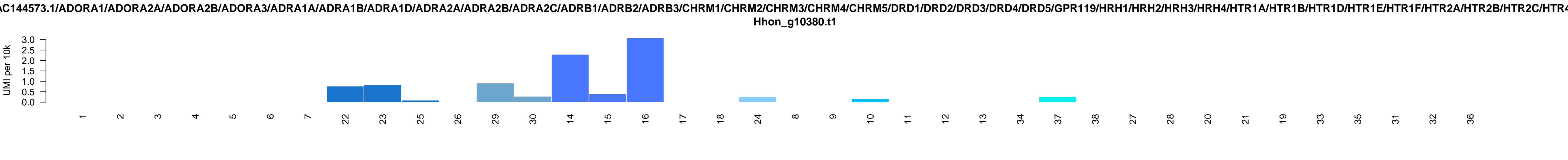
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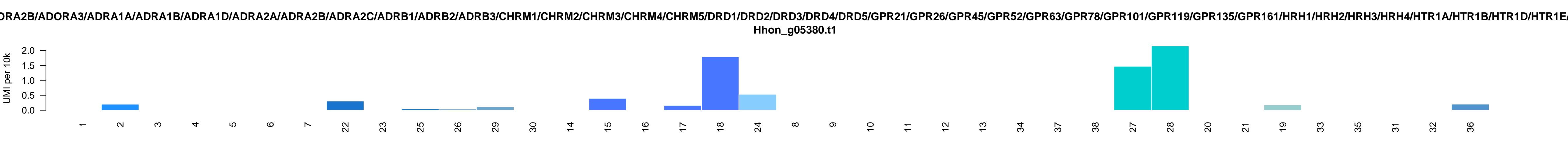


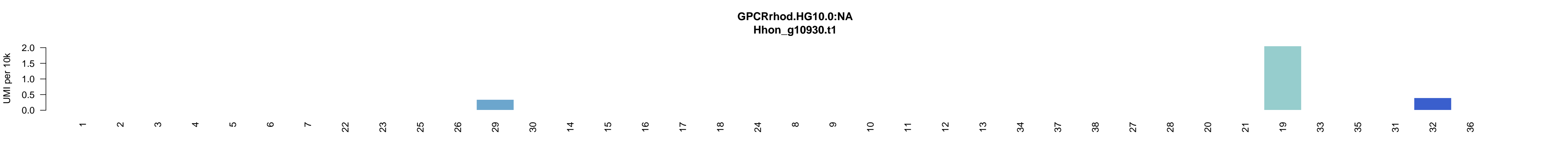


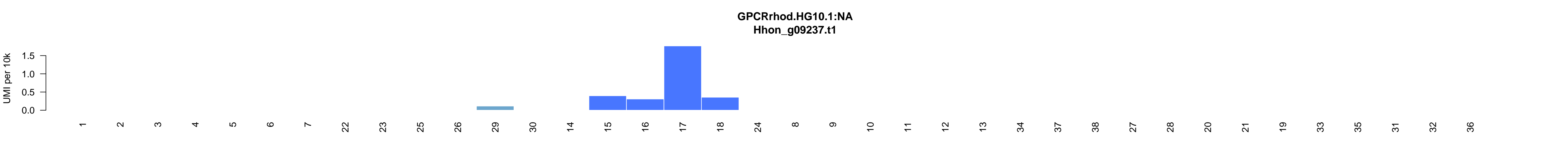












GPCRrhod.HG10.100:NA
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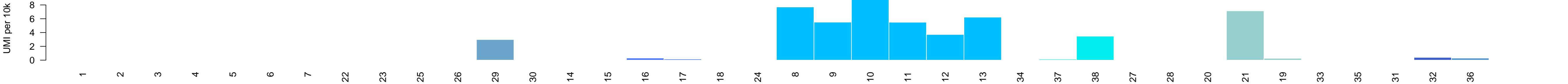
UMI per 10k

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2
1
0

1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36

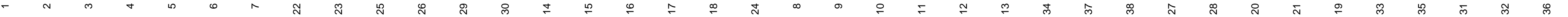
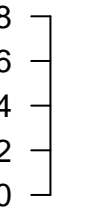


GPCRrhod.HG10.106:NA
Hhon_g00907.t1

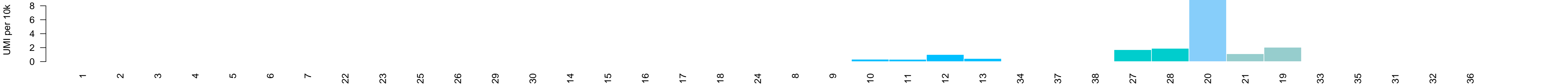


GPCRrhod.HG10.107:NA
Hhon_g00904.t1

UMI per 10k

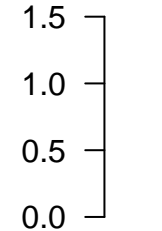


GPCRrhod.HG10.108:NA
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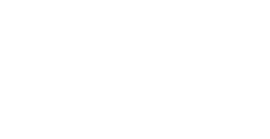


GPCRrhod.HG10.11:NA
Hhon_g01693.t1

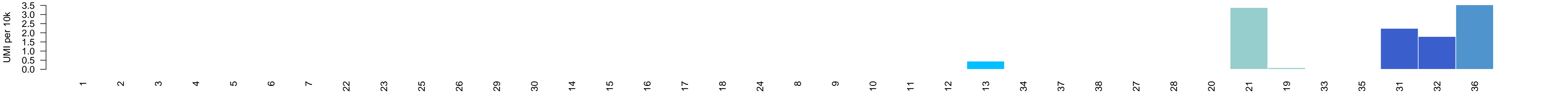
UMI per 10k



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GPCRrhod.HG10.110:NA
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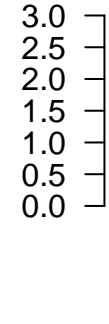


GPCRrhod.HG10.14:NA
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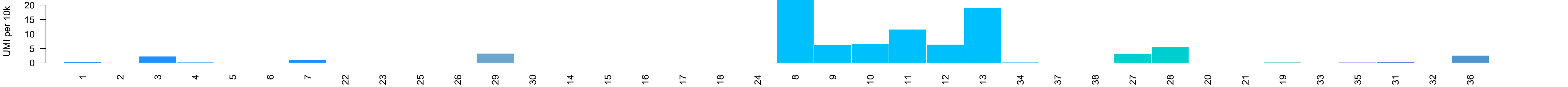


GPCRrhod.HG10.15:NA
Hhon_g04311.t1

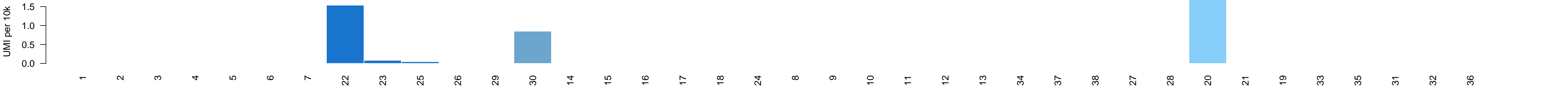
UMI per 10k



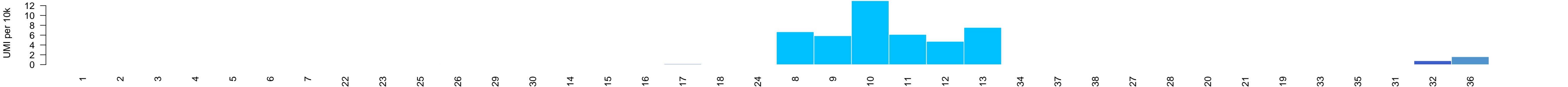
GPCRrhod.HG10.18:NA
Hhon_g10763.t1



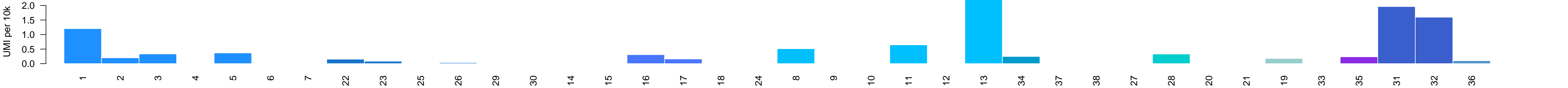
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Hhon_g01703.t1

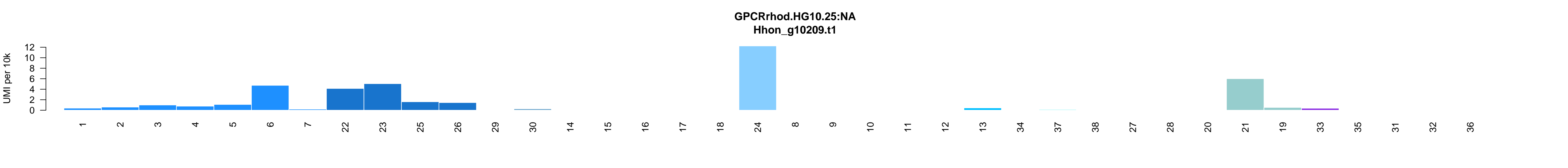


GPCRrhod.HG10.22:NA
Hhon_g01811.t1

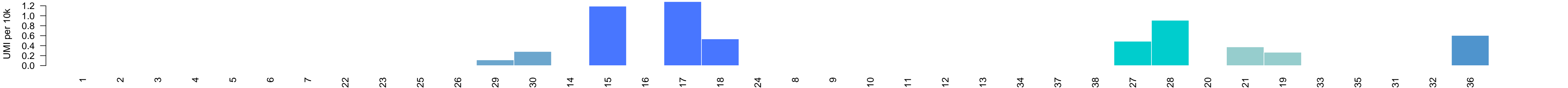


GPCRrhod.HG10.24:NA
Hhon_g00315.t1

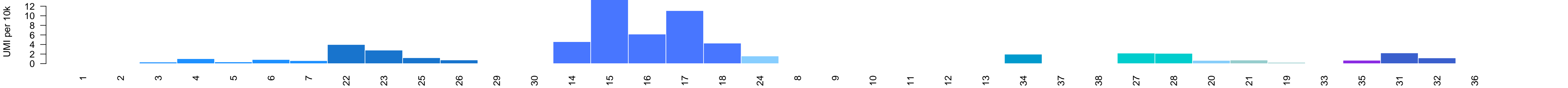




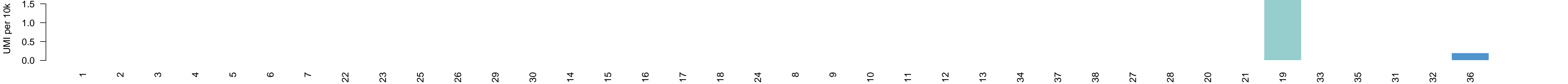
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Hhon_g08733.t1

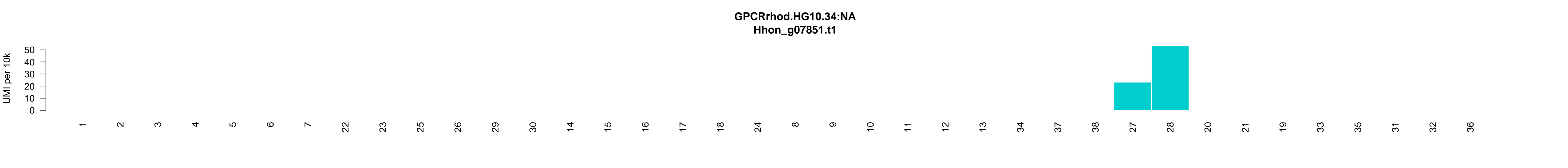


GPCRrhod.HG10.29:NA
Hhon_g08583.t1

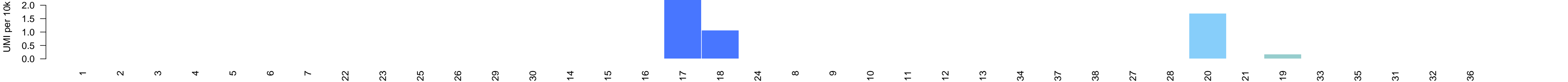


GPCRrhod.HG10.3:NA
Hhon_g01220.t1

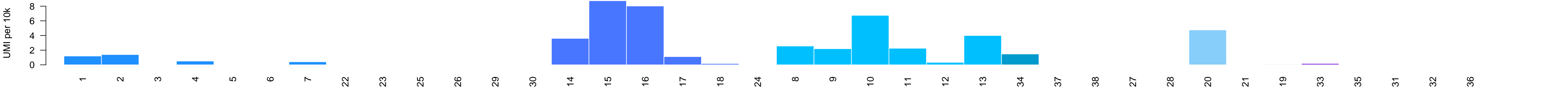


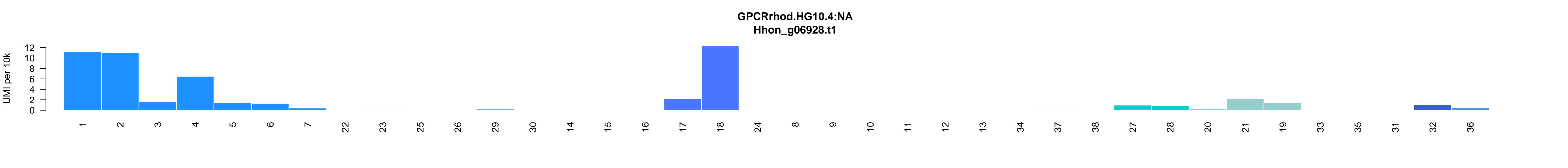


GPCRrhod.HG10.37:NA
Hhon_g08855.t1

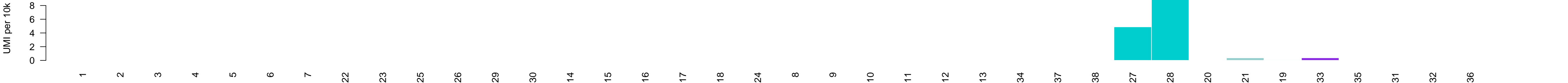


GPCRrhod.HG10.38:NA
Hhon_g11625.t1



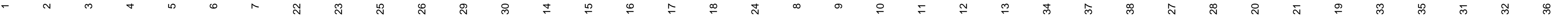
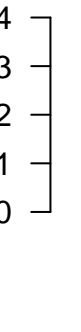


GPCRrhod.HG10.40:NA
Hhon_g01745.t1

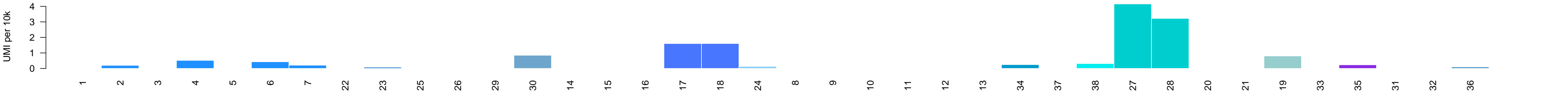


GPCRrhod.HG10.42:NA
Hhon_g01746.t1

UMI per 10k

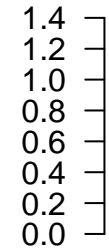


GPCRrhod.HG10.44:NA
Hhon_g05408.t1



GPCRrhod.HG10.47:NA
Hhon_g07858.t1

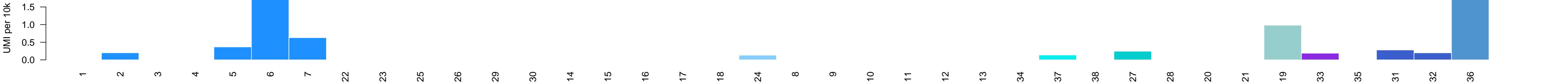
UMI per 10k



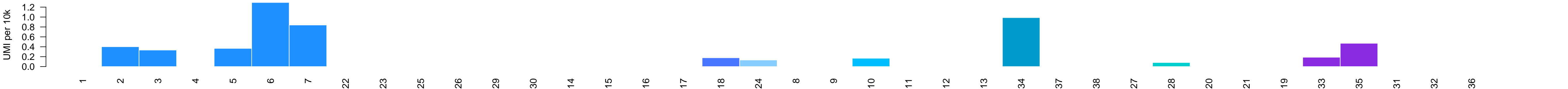
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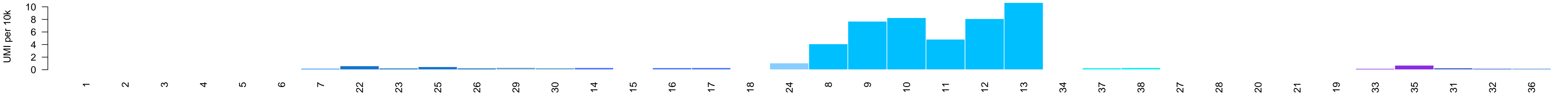
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Hhon_g07867.t1



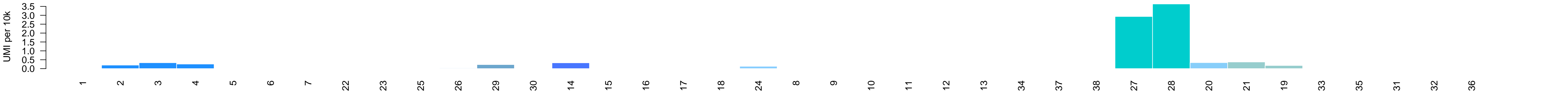
GPCRrhod.HG10.49:NA
Hhon_g07869.t1



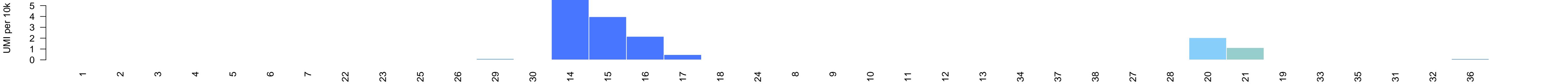
GPCRrhod.HG10.5:NA
Hhon_g04778.t1



GPCRrhod.HG10.52:NA
Hhon_g10972.t1

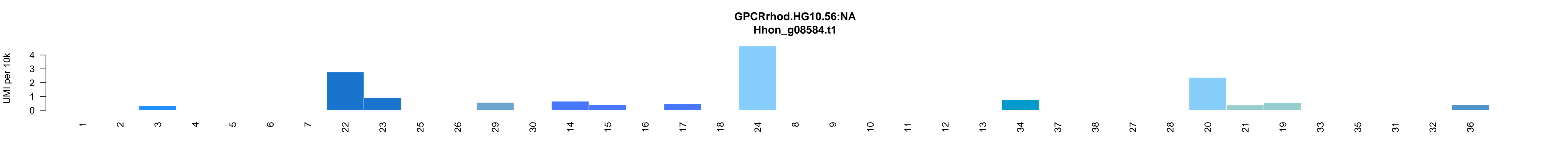


GPCRrhod.HG10.54:NA
Hhon_g08853.t1

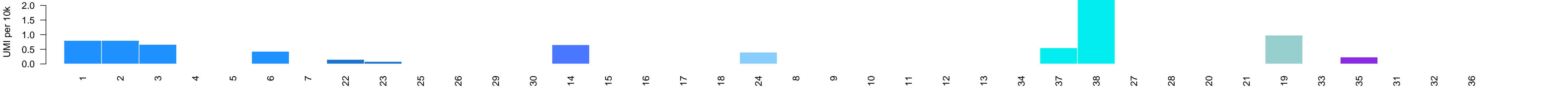


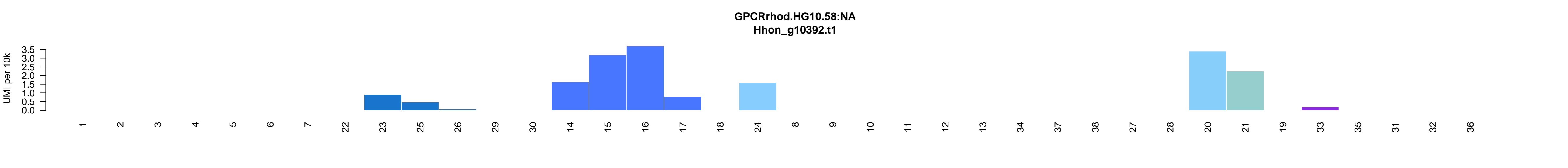
GPCRrhod.HG10.55:NA
Hhon_g10968.t1





GPCRrhod.HG10.57:NA
Hhon_g08716.t1

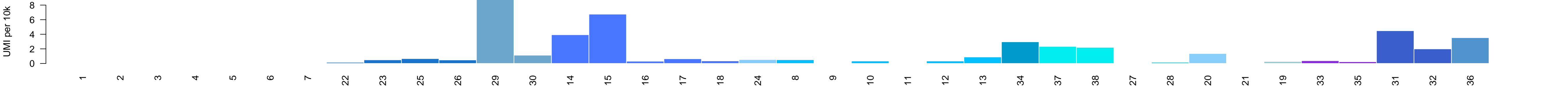




GPCRrhod.HG10.59:NA
Hhon_g03743.t1



GPCRrhod.HG10.6:NA
Hhon_g01522.t1

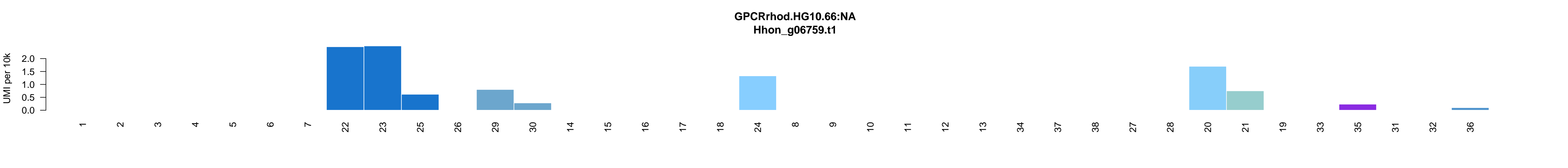


GPCRrhod.HG10.63:NA
Hhon_g03672.t1



GPCRrhod.HG10.64:NA
Hhon_g03671.t1



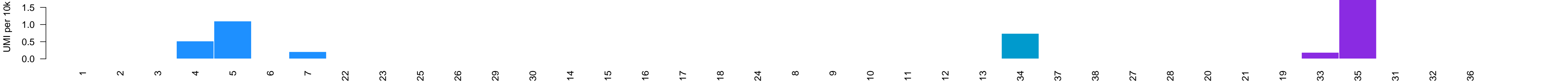


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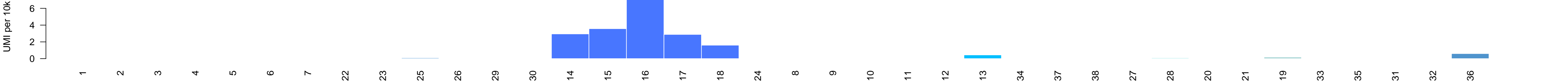
UMI per 10k



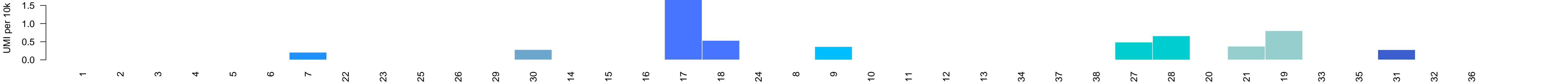
GPCRrhod.HG10.70:NA
Hhon_g03272.t1



GPCRrhod.HG10.71:NA
Hhon_g07857.t1



GPCRrhod.HG10.72:NA
Hhon_g07921.t1

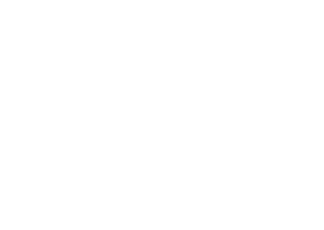


GPCRrhod.HG10.73:NA
Hhon_g08868.t1

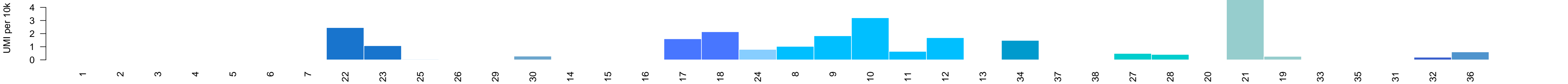
UMI per 10k

1.5
1.0
0.5
0.0

1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36

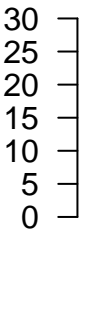


GPCRrhod.HG10.76:NA
Hhon_g08723.t1

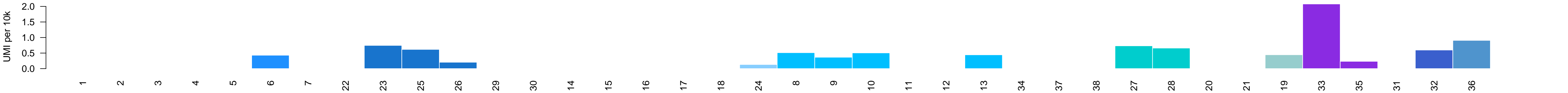


GPCRrhod.HG10.8:NA
Hhon_g07835.t1

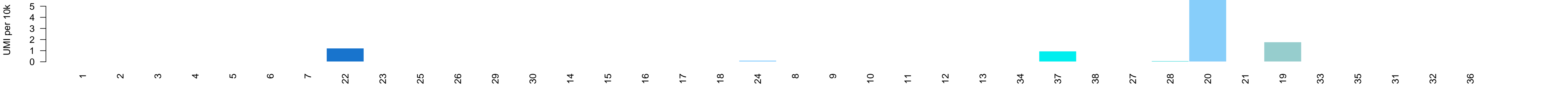
UMI per 10k



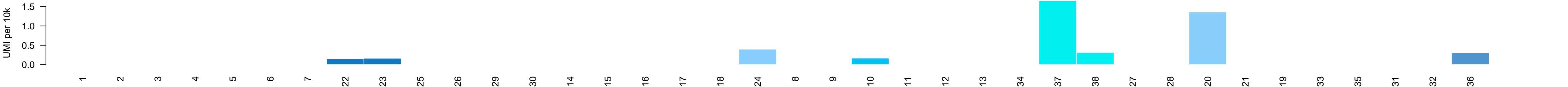
GPCRrhod.HG10.81:NA
Hhon_g10395.t1



GPCRrhod.HG10.84:NA
Hhon_g11528.t1



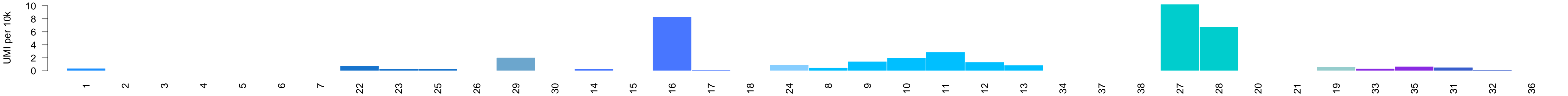
GPCRrhod.HG10.85:NA
Hhon_g11529.t1



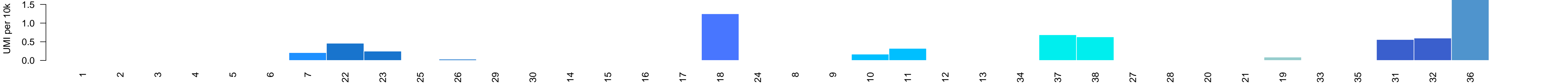
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Hhon_g00909.t1



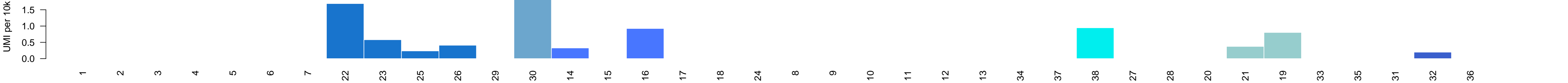
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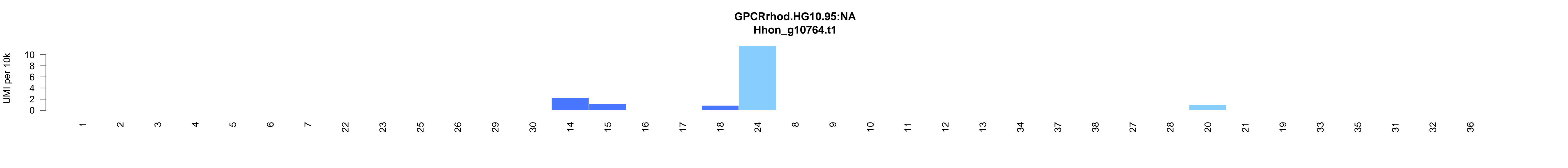


GPCRrhod.HG10.88:NA
Hhon_g08211.t1



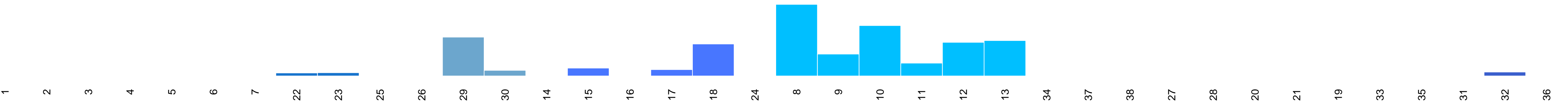
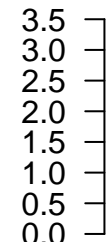
GPCRrhod.HG10.89:NA
Hhon_g10970.t1



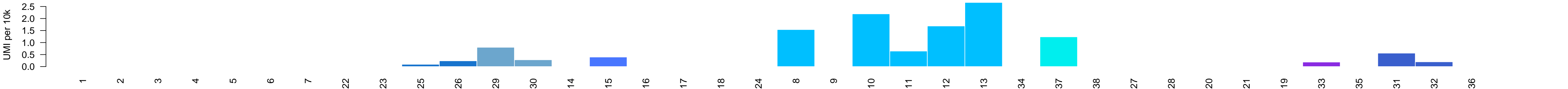


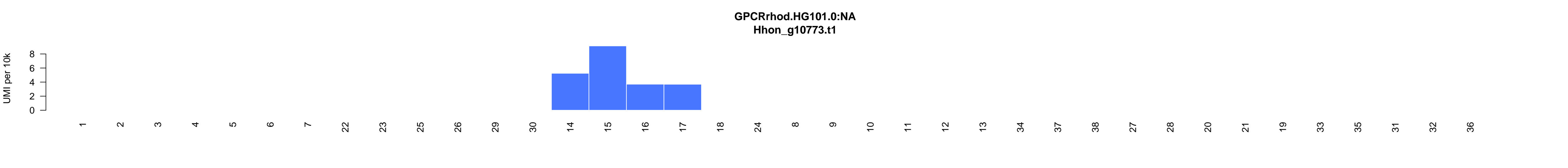
GPCRrhod.HG10.97:NA
Hhon_g10795.t1

UMI per 10k



GPCRrhod.HG10.98:NA
Hhon_g03669.t1





GPCRrhod.HG104.1:NA
Hhon_g00713.t1

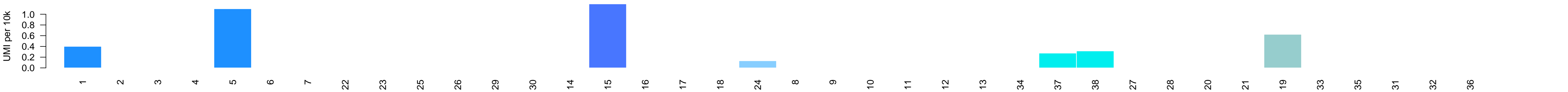
UMI per 10k

8
6
4
2
0

1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



GPCRrhod.HG104.1:NA
Hhon_g09529.t1



GPCRrhod.HG107.2:NA
Hhon_g00405.t1

UMI per 10k

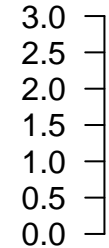
1.5
1.0
0.5
0.0

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GPCRrhod.HG108.0:NA
Hhon_g01681.t1

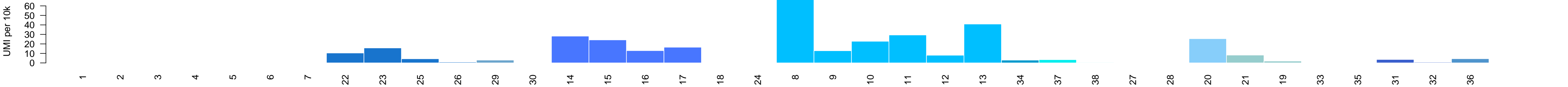
UMI per 10k



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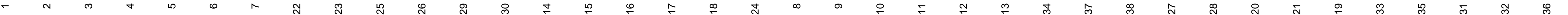
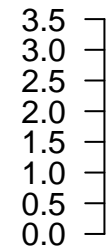


GPCRrhod.HG108.2:NA
Hhon_g01680.t1



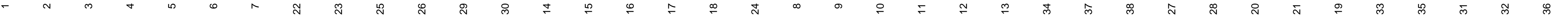
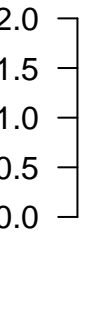
GPCRrhod.HG12.18:NA
Hhon_g07916.t1

UMI per 10k



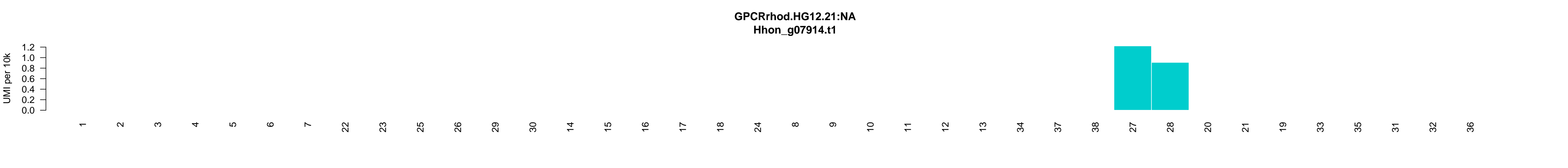
GPCRrhod.HG12.19:NA
Hhon_g11192.t1

UMI per 10k

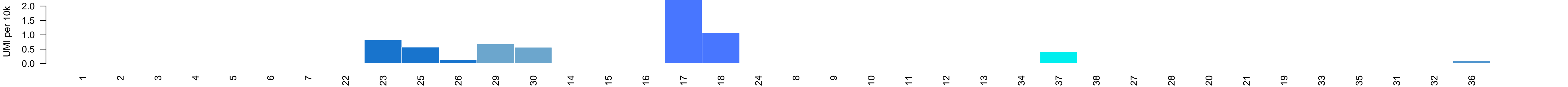


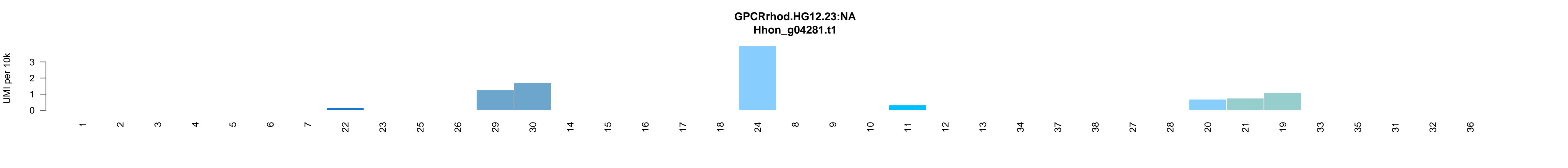
GPCRrhod.HG12.2:NA
Hhon_g06774.t1

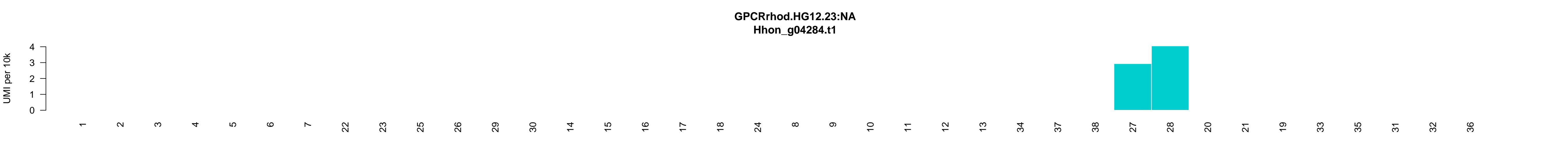




GPCRrhod.HG12.22:NA
Hhon_g11195.t1

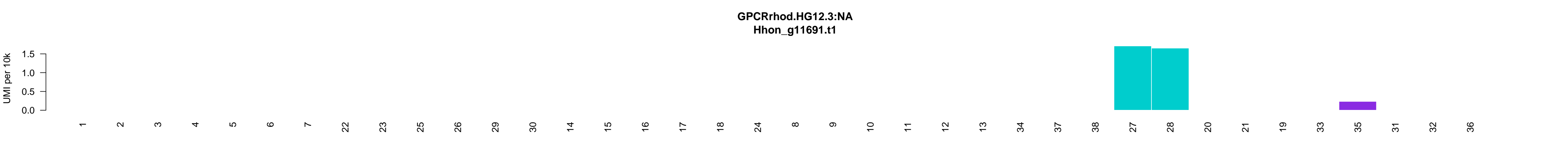






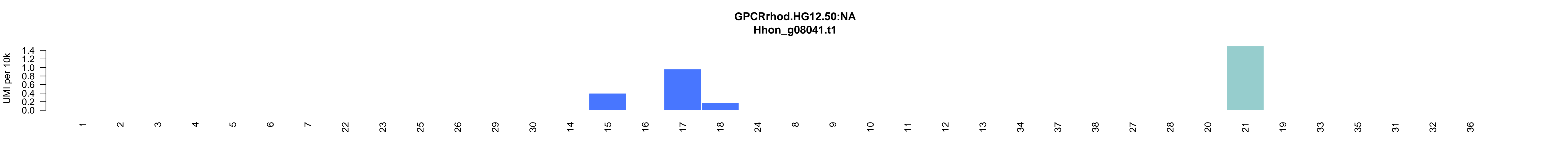
GPCRrhod.HG12.25:NA
Hhon_g09143.t1





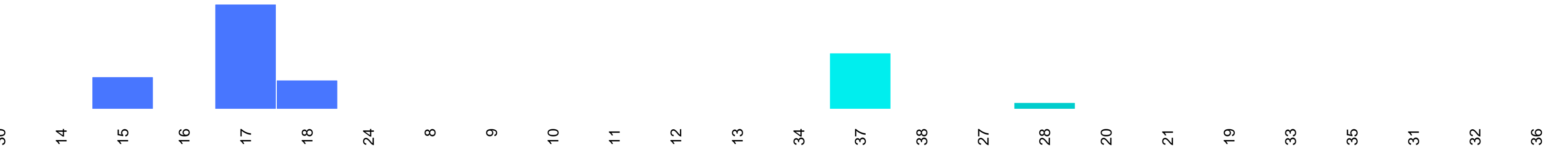
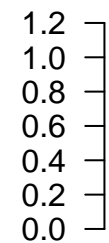
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Hhon_g06504.t1





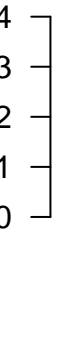
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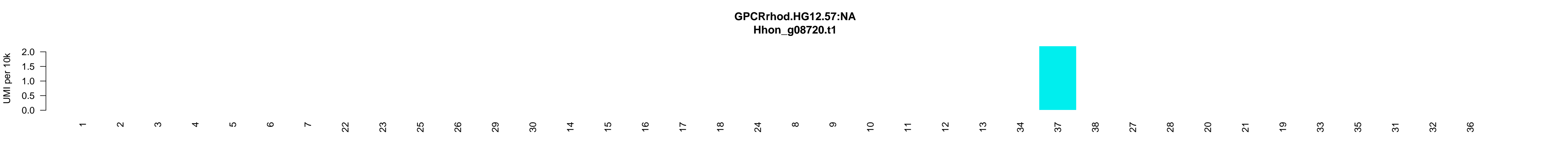
UMI per 10k



GPCRrhod.HG12.57:NA
Hhon_g08719.t1

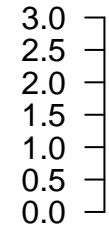
UMI per 10k





GPCRrhod.HG12.70:NA
Hhon_g10732.t1

UMI per 10k



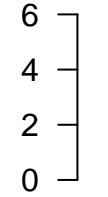
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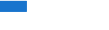


GPCRrhod.HG12.74:NA
Hhon_g10730.t1

UMI per 10k



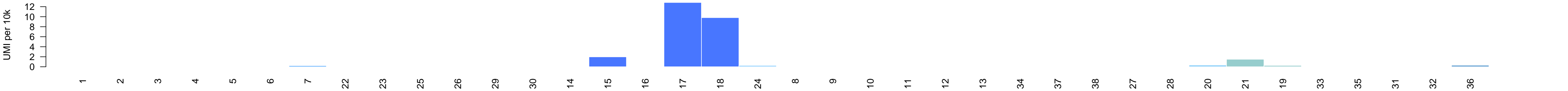
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28

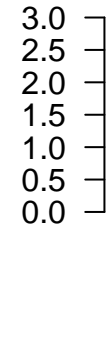
20

GPCRrhod.HG12.76:NA
Hhon_g04142.t1

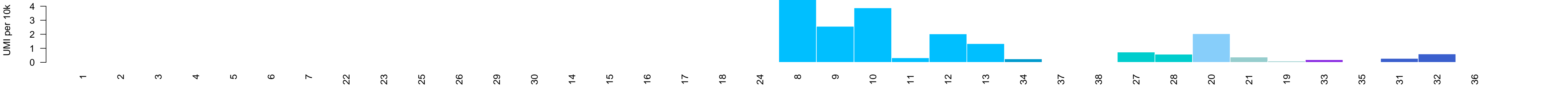


GPCRrhod.HG12.78:NA
Hhon_g10731.t1

UMI per 10k



GPCRrhod.HG131.0:NA
Hhon_g10441.t1



GPCRrhod.HG131.1:NA
Hhon_g02819.t1



GPCRrhod.HG137.0:NA
Hhon_g11435.t1

UMI per 10k

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0



1

2

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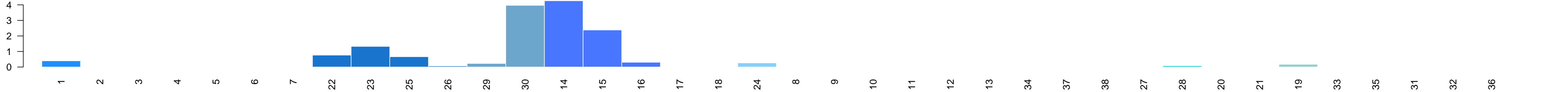
31

32

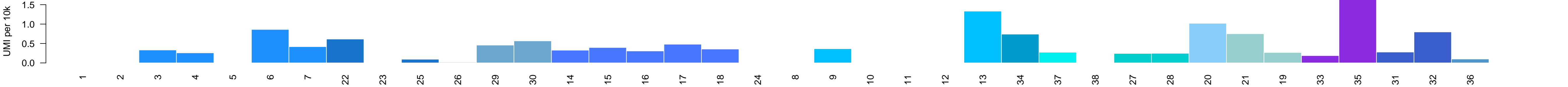
36

GPCRrhod.HG148.0:NA
Hhon_g03438.t1

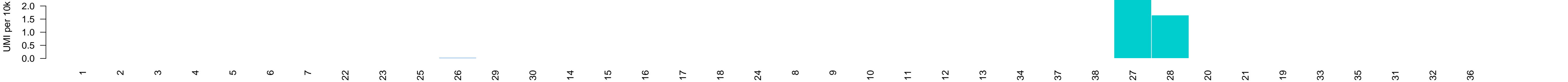
UMI per 10k



GPCRrhod.HG156.0:NA
Hhon_g08294.t1

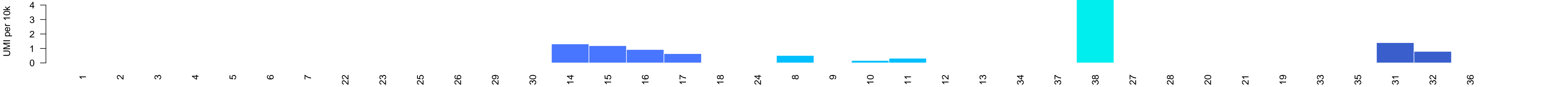


GPCRrhod.HG16.0:RXFP1/RXFP2
Hhon_g06376.t1

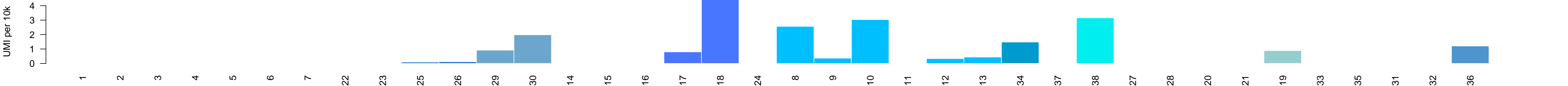


GPCRrhod.HG16.0:RXFP1/RXFP2

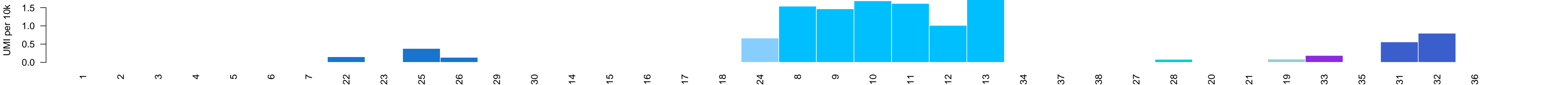
Hhon_g10511.t1



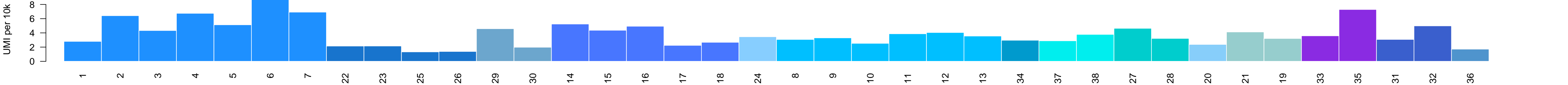
GPCRrhod.HG189.0:NA
Hhon_g09815.t1



GPCRrhod.HG191.0:NA
Hhon_g10766.t1



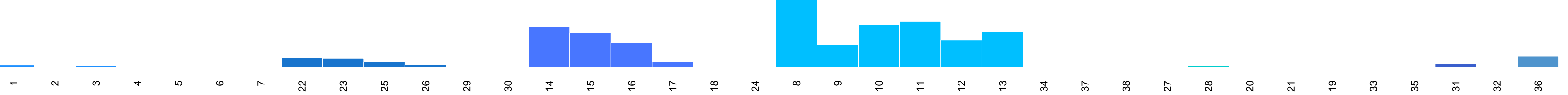
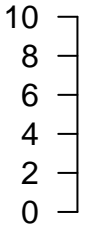
GPCRrhod.HG2.13:like:GPR19/GPR176
Hhon_g09799.t1



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

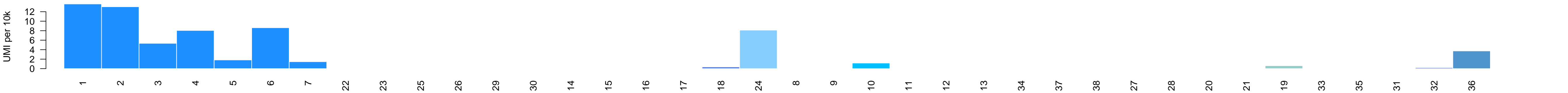
Hhon_g07096.t1

UMI per 10k

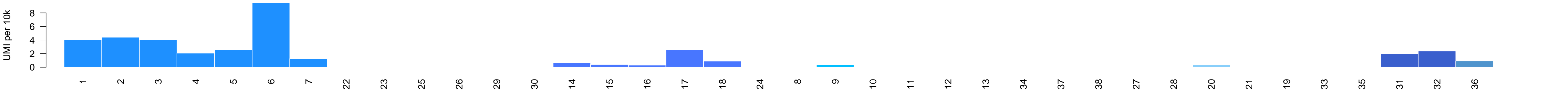


GPCRrhod.HG2.3:like:CCKAR/CCKBR/GHSR/GPR19/GPR39/GPR83/GPR176/HCRTR1/HCRTR2/MLNR/NMUR1/NMUR2/NPFFR1/NPFFR2/NPY1R/NPY2R/NPY4R/NPY4R2/NPY5R/NTSR1/NTSR2/PRLHR/PROKR1/PROKR2/QRFPR/TACR1/TACR2/TACR3/TRHR

Hhon_g01712.t1



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
Hhon_g01713.t1



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

Hhon_g08279.t1

UMI per 10k

14
12
10
8
6
4
2
0



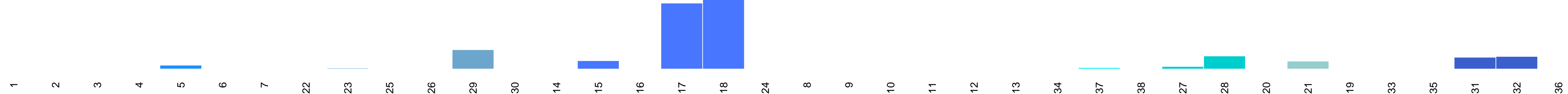
GPCRrhod.HG2.3:like:CCKAR/CCKBR/GHSR/GPR19/GPR39/GPR83/GPR176/HCRTR1/HCRTR2/MLNR/NMUR1/NMUR2/NPFFR1/NPFFR2/NPY1R/NPY2R/NPY4R/NPY4R2/NPY5R/NTSR1/NTSR2/PRLHR/PROKR1/PROKR2/QRFPR/TACR1/TACR2/TACR3/TRHR

Hhon_g08281.t1

UMI per 10k

6
5
4
3
2
1
0

1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



GPCRrhod.HG2.42:like:NPFFR1/NPFFR2
Hhon_g03303.t1

UMI per 10k

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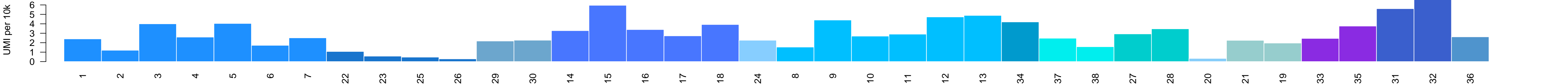
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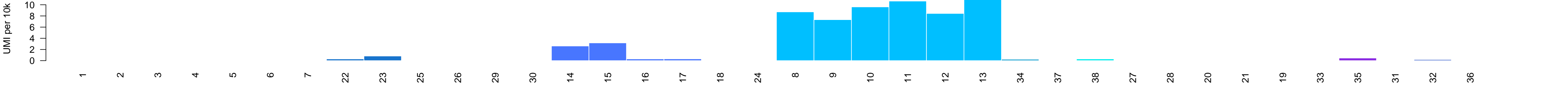


GPCRrhod.HG2.43:like:NPFFR1/NPFFR2
Hhon_g05968.t1

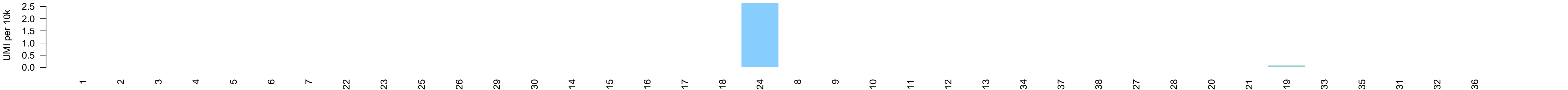


GPCRrhod.HG2.45:like:NPFFR1/NPFFR2

Hhon_g04425.t1



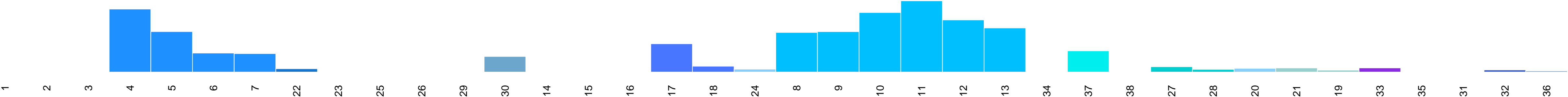
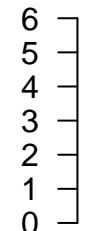
GPCRrhod.HG2.45:like:NPFFR1/NPFFR2
Hhon_g08055.t1



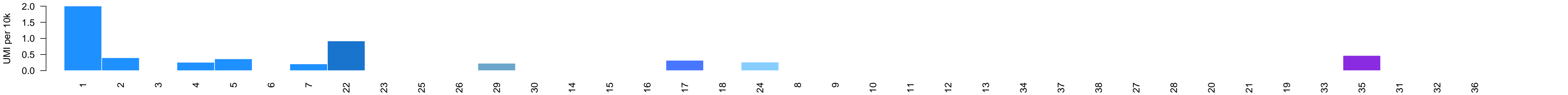
GPCRrhod.HG2.45:like:NPFFR1/NPFFR2

Hhon_g08590.t1

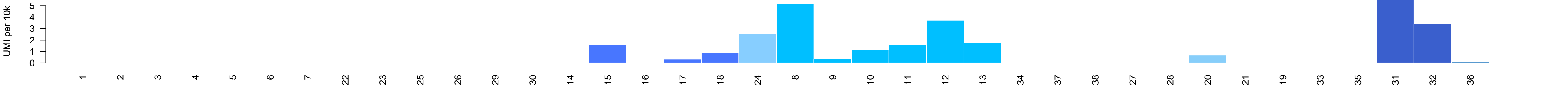
UMI per 10k



GPCRrhod.HG2.45:like:NPFFR1/NPFFR2
Hhon_g10154.t1



GPCRrhod.HG2.45:like:NPFFR1/NPFFR2
Hhon_g11086.t1

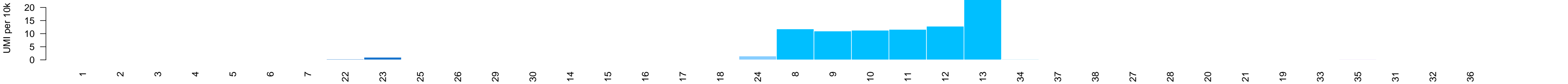


GPCRrhod.HG2.47:like:NPFFR1/NPFFR2
Hhon_g07442.t1

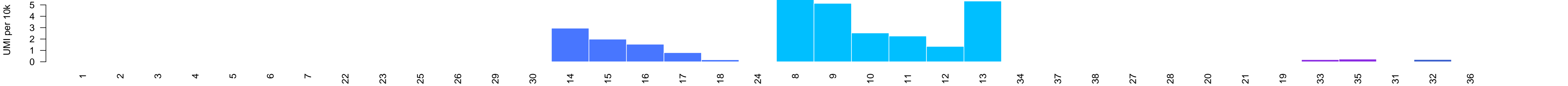


GPCRrhod.HG2.48:like:NPFFR1/NPFFR2

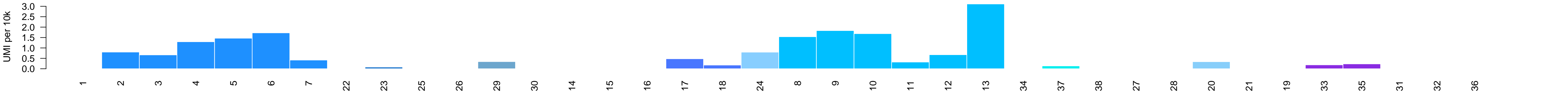
Hhon_g08582.t1



GPCRrhod.HG2.50:like:NPFFR1/NPFFR2
Hhon_g11699.t1



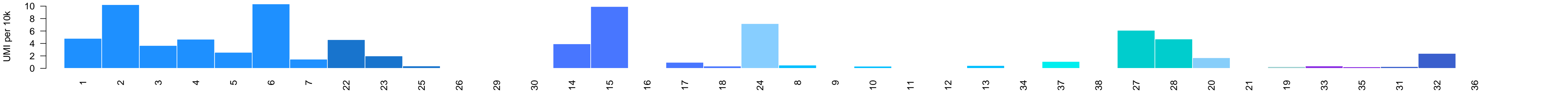
GPCRrhod.HG2.51:like:NPFFR1/NPFFR2
Hhon_g04921.t1



GPCRrhod.HG2.52:like:NPFFR1/NPFFR2
Hhon_g05345.t1



GPCRrhod.HG2.54:like:NPFFR1/NPFFR2
Hhon_g11041.t1

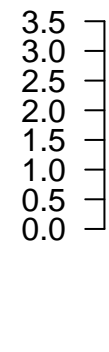


GPCRrhod.HG2.55:like:NPFFR1/NPFFR2
Hhon_g11042.t1



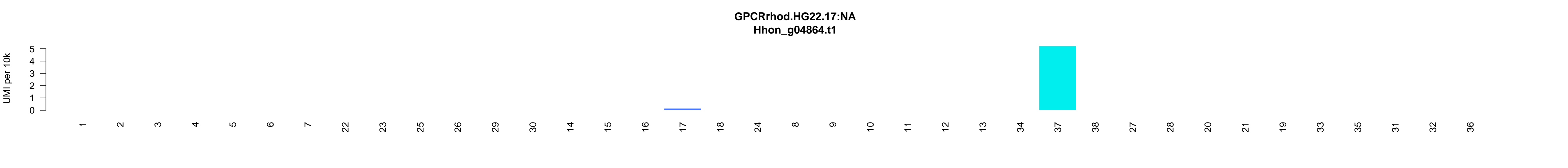
GPCRrhod.HG22.11:NA
Hhon_g05432.t1

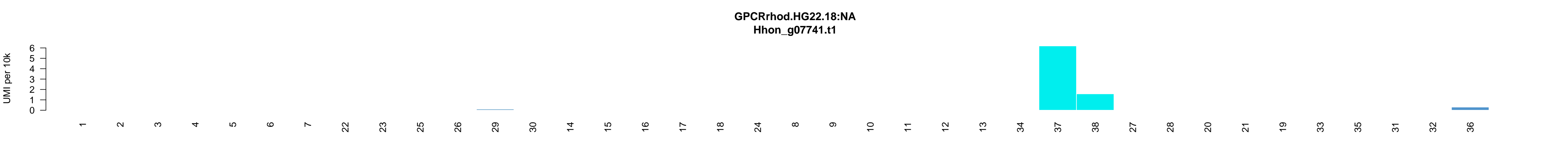
UMI per 10k



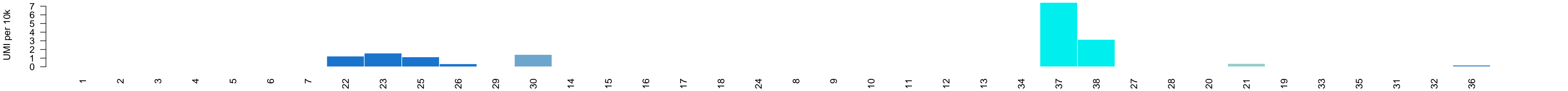
GPCRrhod.HG22.13:NA
Hhon_g07568.t1



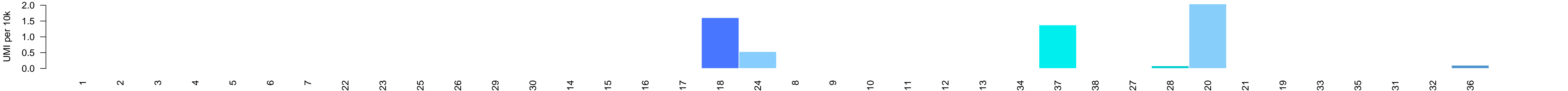


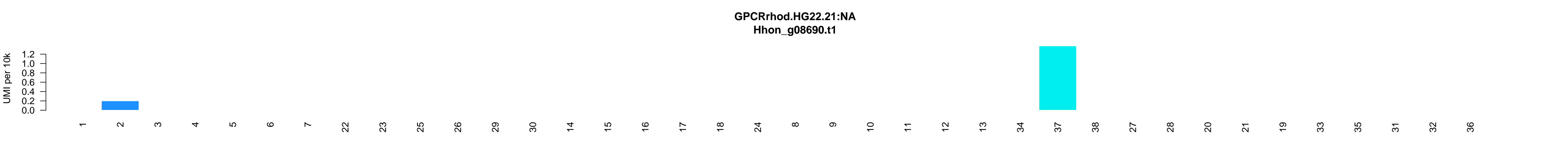


GPCRrhod.HG22.18:NA
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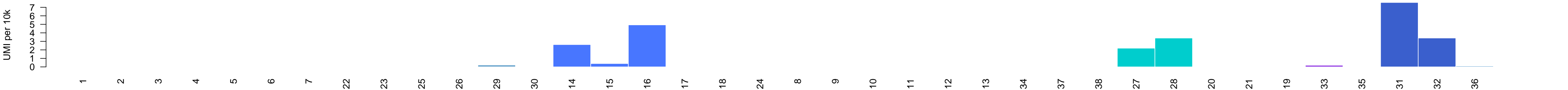


GPCRrhod.HG22.2:NA
Hhon_g08018.t1

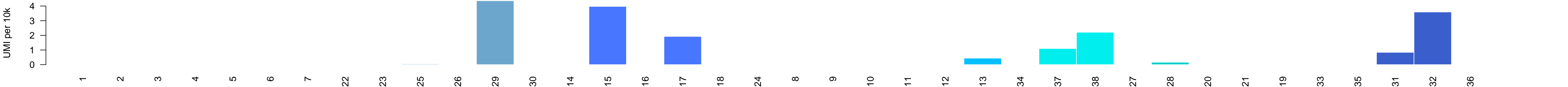




GPCRrhod.HG22.26:NA
Hhon_g04760.t1

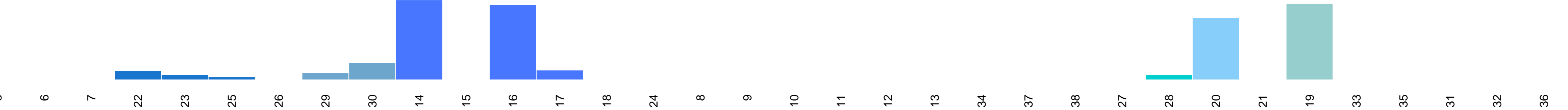
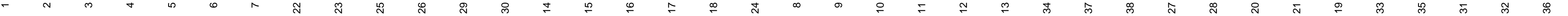
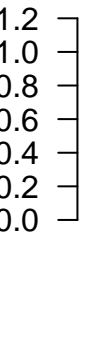


GPCRrhod.HG22.27:NA
Hhon_g04761.t1

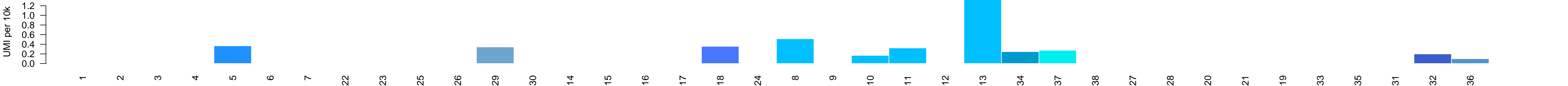


GPCRrhod.HG22.29:NA
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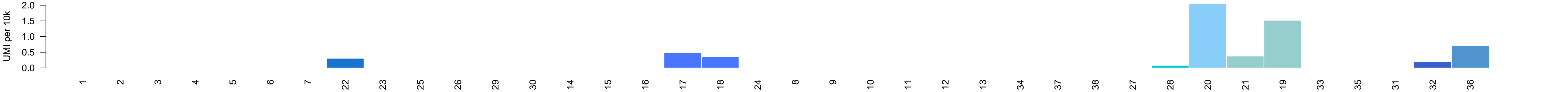
UMI per 10k



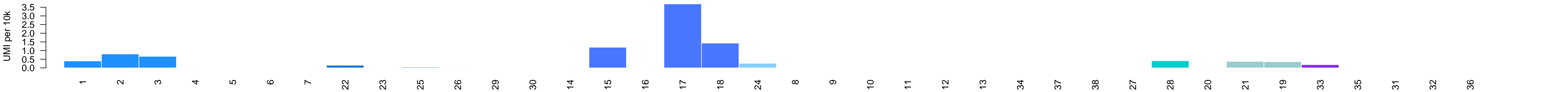
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Hhon_g10967.t1



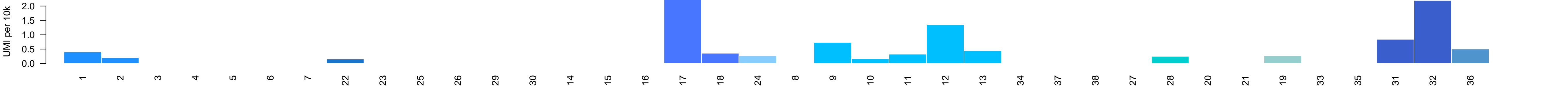
GPCRrhod.HG22.38:NA
Hhon_g09600.t1



GPCRrhod.HG22.4:NA
Hhon_g01958.t1



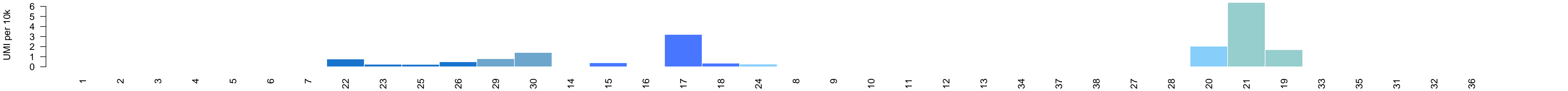
GPCRrhod.HG22.4:NA
Hhon_g11379.t1



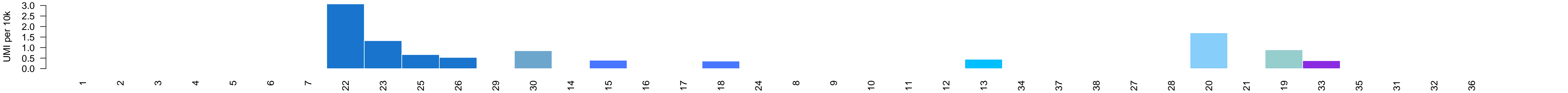
GPCRrhod.HG22.44:NA
Hhon_g10250.t1



GPCRrhod.HG22.46:NA
Hhon_g10713.t1

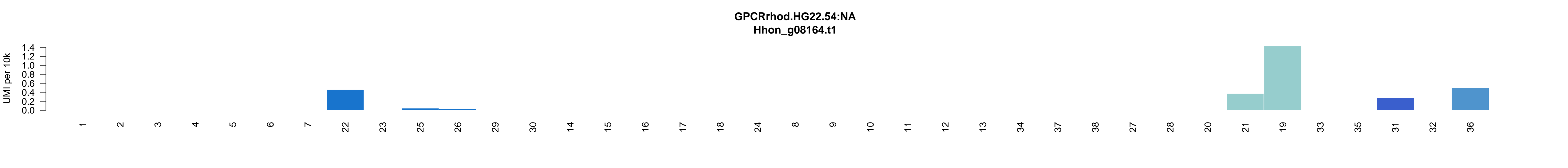


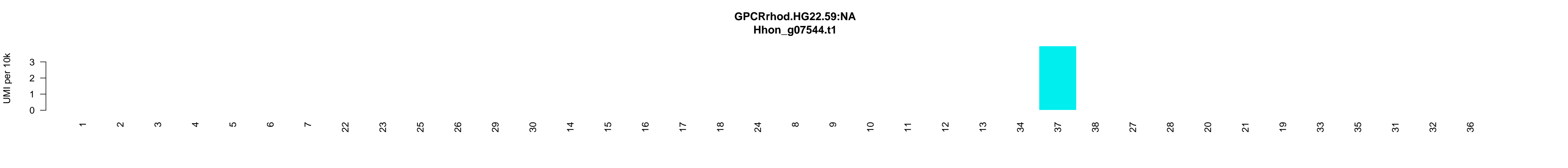
GPCRrhod.HG22.47:NA
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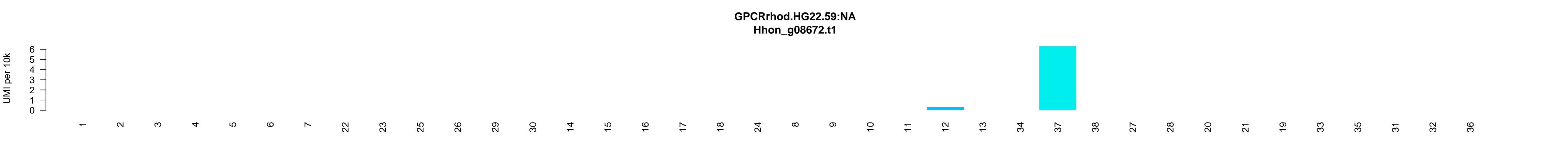


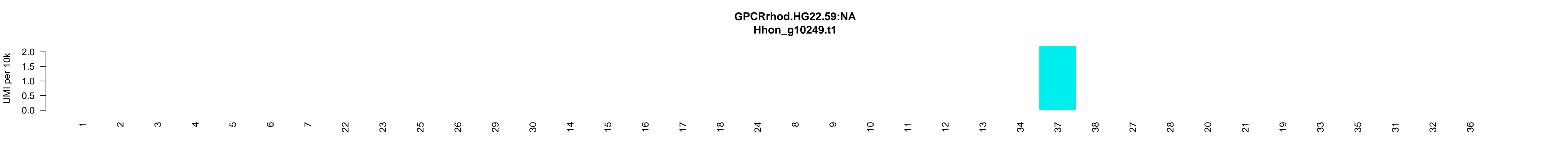
GPCRrhod.HG22.52:NA
Hhon_g06411.t1











GPCRrhod.HG22.59:NA
Hhon_g11766.t1

UMI per 10k

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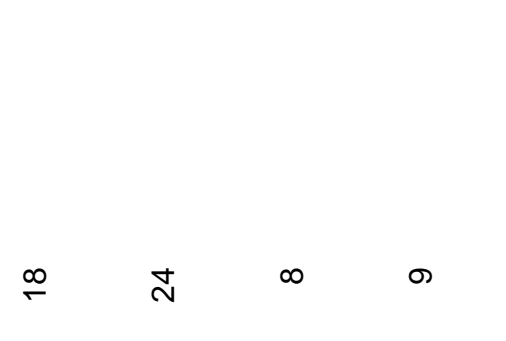
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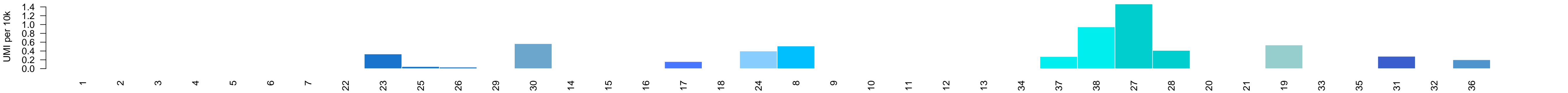
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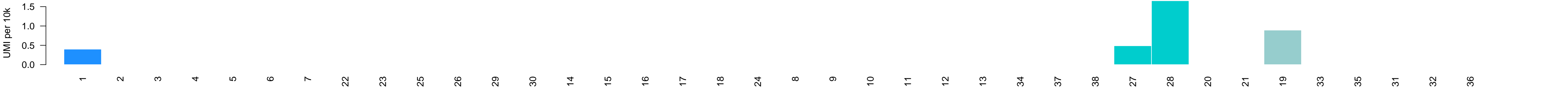
36



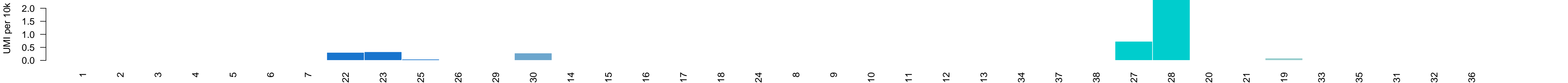
GPCRrhod.HG22.61:NA
Hhon_g11473.t1

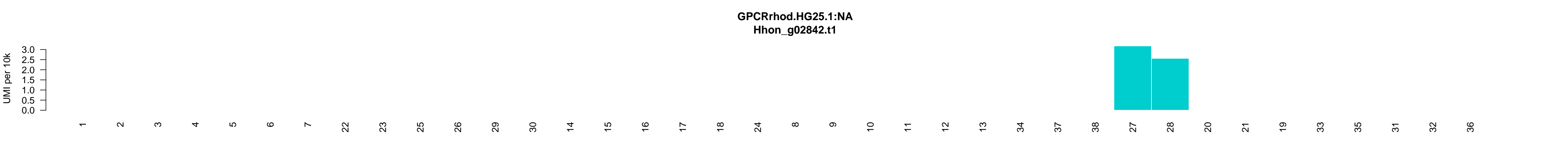


GPCRrhod.HG25.1:NA
Hhon_g00885.t1

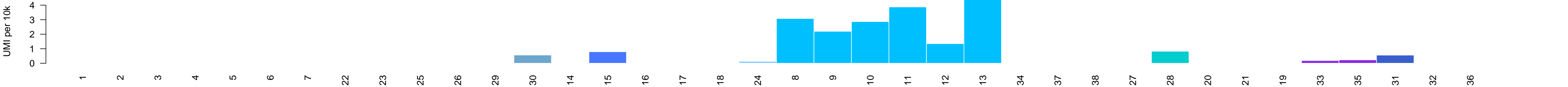


GPCRrhod.HG25.1:NA
Hhon_g00887.t1

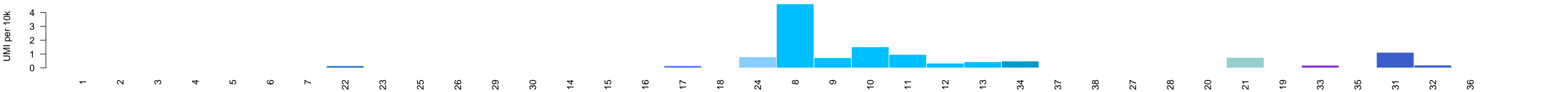




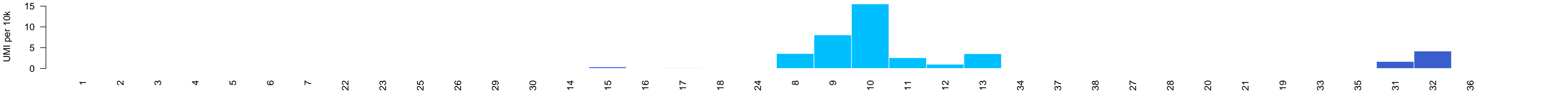
GPCRrhod.HG25.1:NA
Hhon_g04490.t1



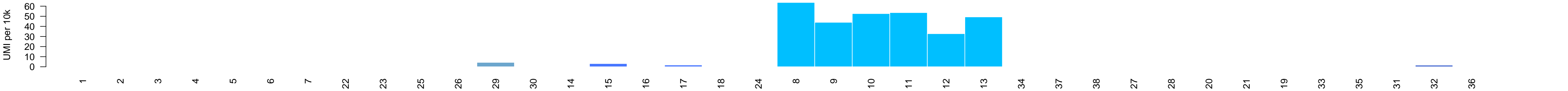
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Hhon_g05148.t1

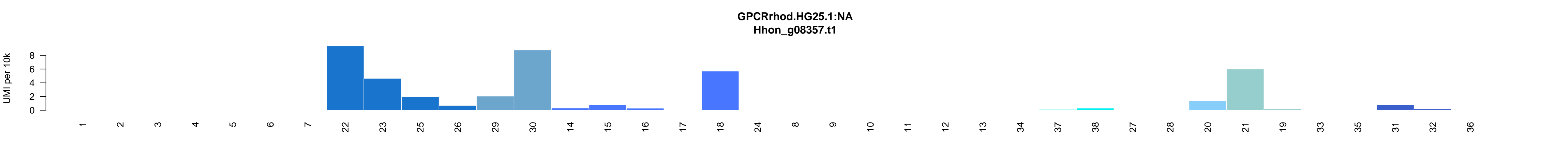


GPCRrhod.HG25.1:NA
Hhon_g08355.t1

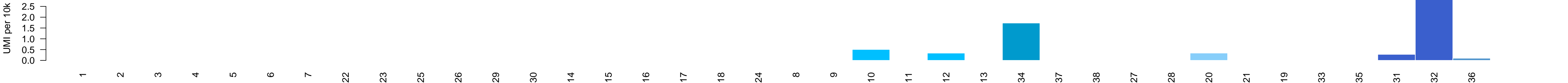


GPCRrhod.HG25.1:NA
Hhon_g08356.t1



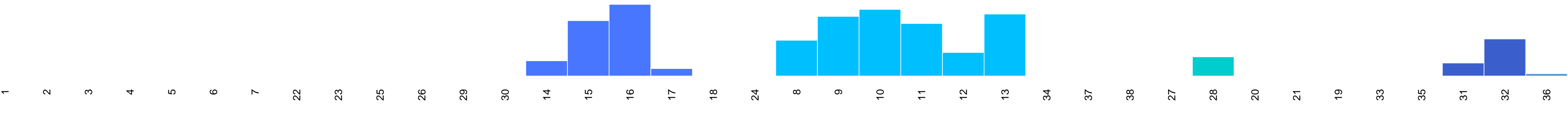
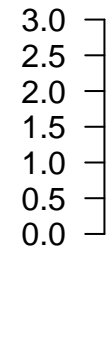


GPCRrhod.HG25.1:NA
Hhon_g08358.t1

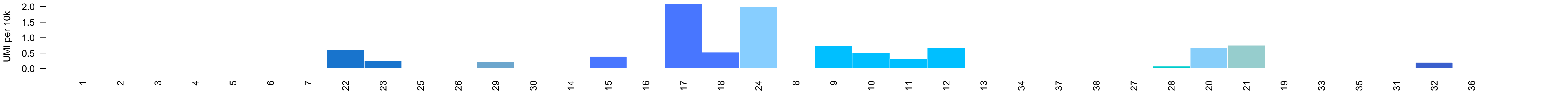


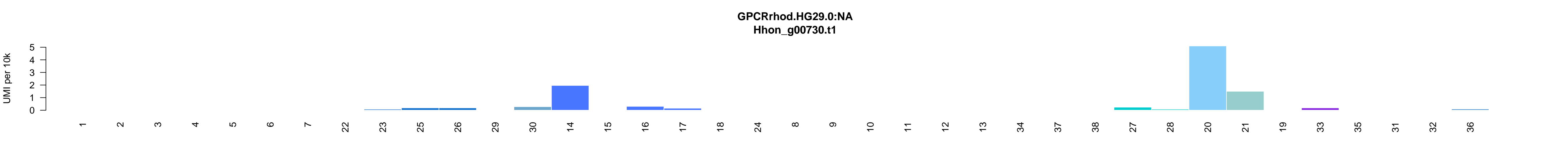
GPCRrhod.HG25.1:NA
Hhon_g11464.t1

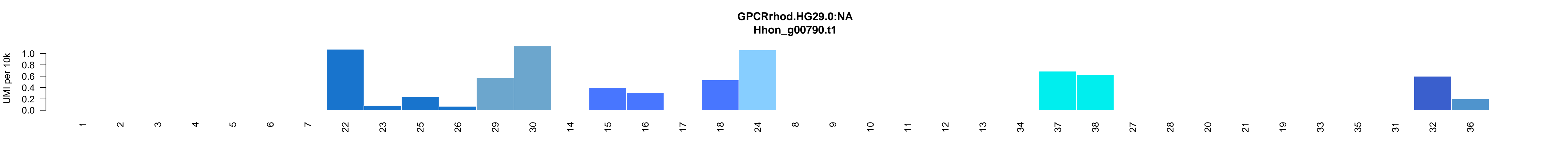
UMI per 10k



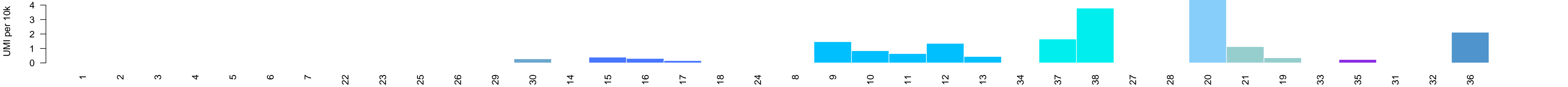
GPCRrhod.HG29.0:NA
Hhon_g00729.t1

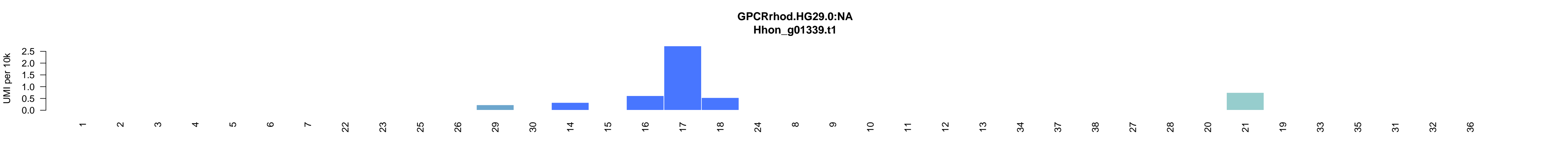




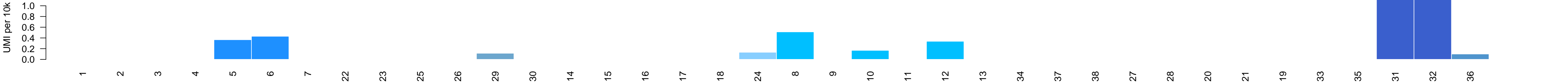


GPCRrhod.HG29.0:NA
Hhon_g00793.t1

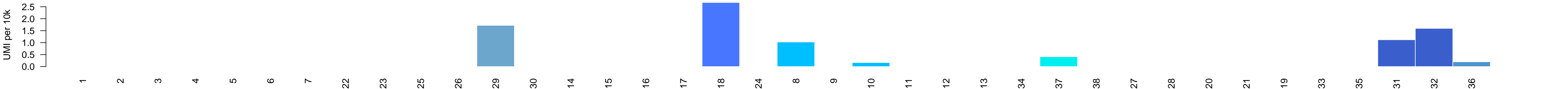




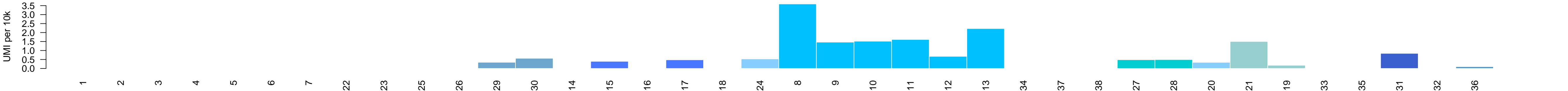
GPCRrhod.HG29.0:NA
Hhon_g01340.t1



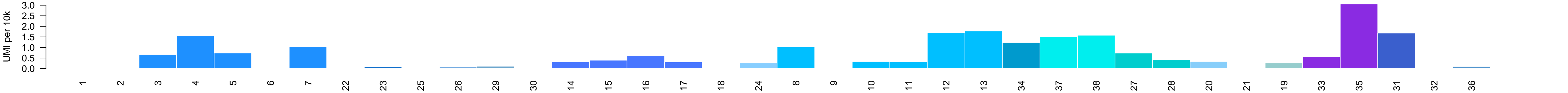
GPCRrhod.HG29.0:NA
Hhon_g01344.t1

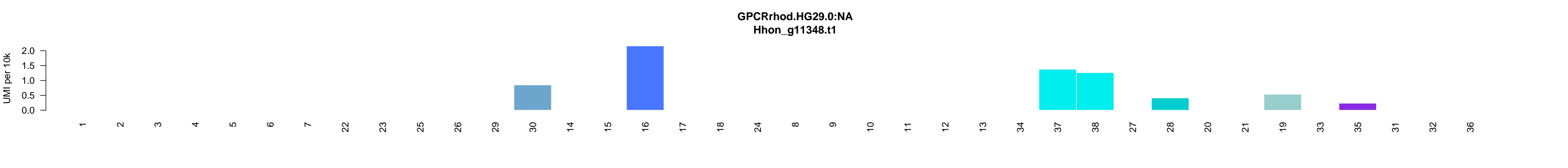


GPCRrhod.HG29.0:NA
Hhon_g02022.t1

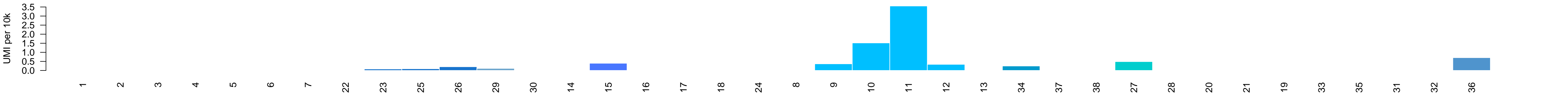


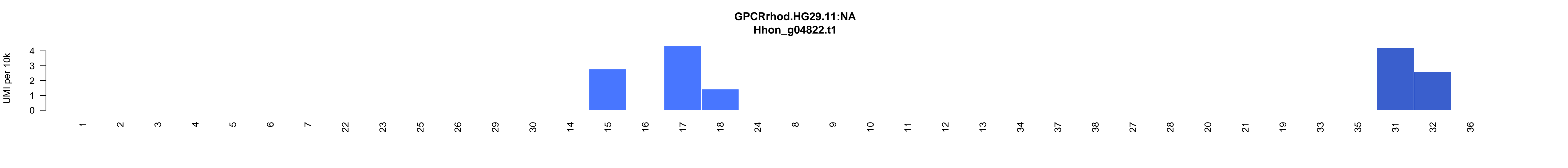
GPCRrhod.HG29.0:NA
Hhon_g10493.t1



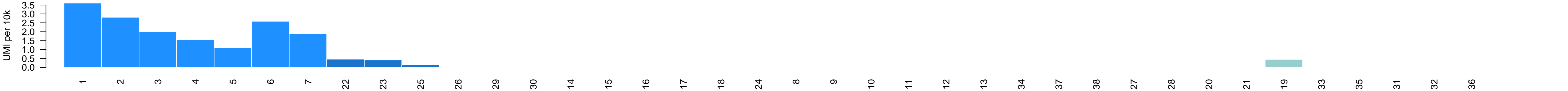


GPCRrhod.HG29.10:NA
Hhon_g05281.t1



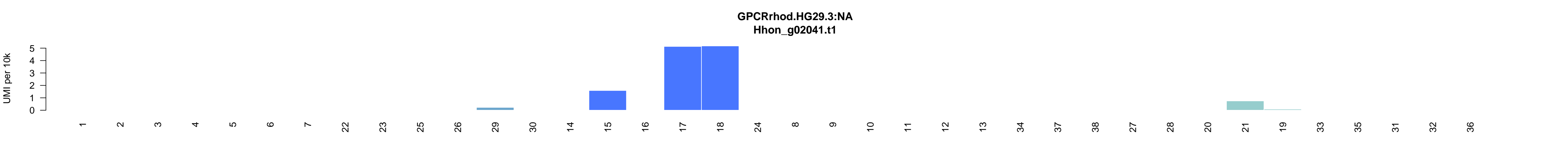


GPCRrhod.HG29.2:NA
Hhon_g05579.t1

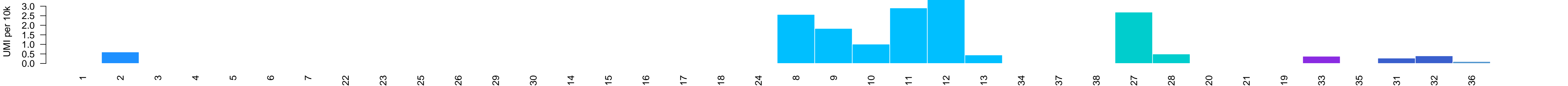


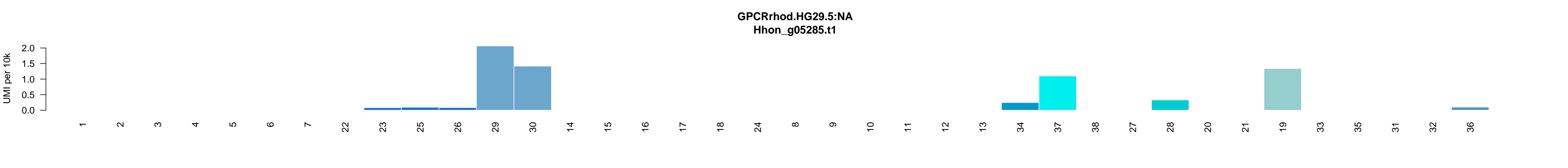
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Hhon_g05139.t1



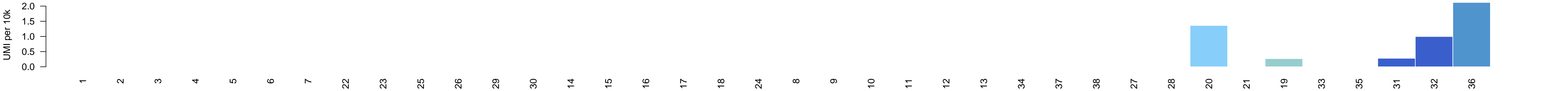


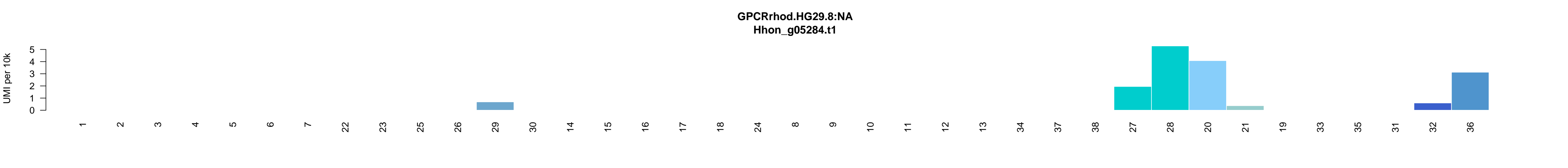
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Hhon_g05140.t1

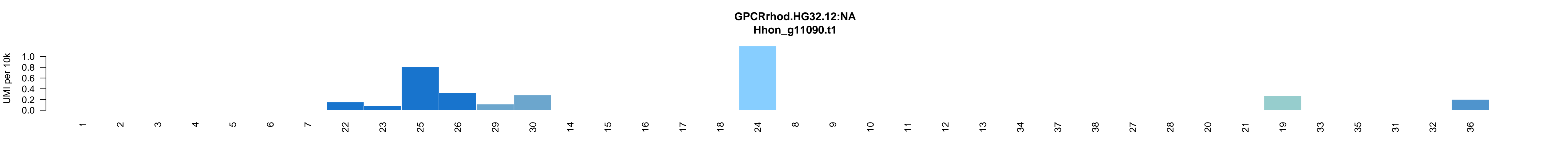




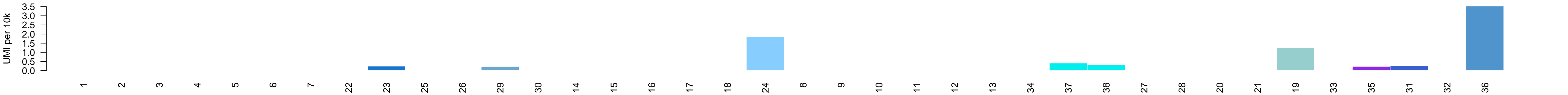
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Hhon_g05283.t1



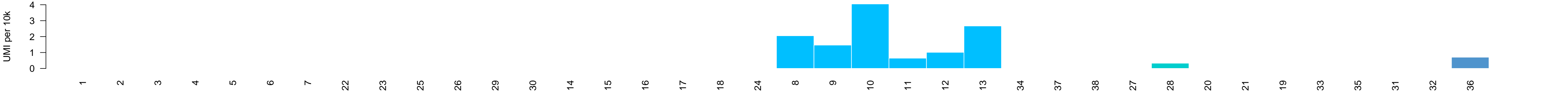




GPCRrhod.HG32.13:NA
Hhon_g10372.t1



GPCRrhod.HG32.14:NA
Hhon_g11454.t1

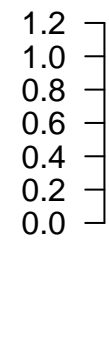


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Hhon_g11089.t1

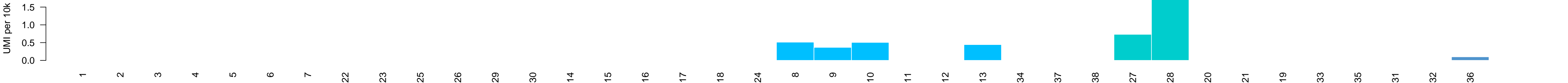


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Hhon_g04915.t1

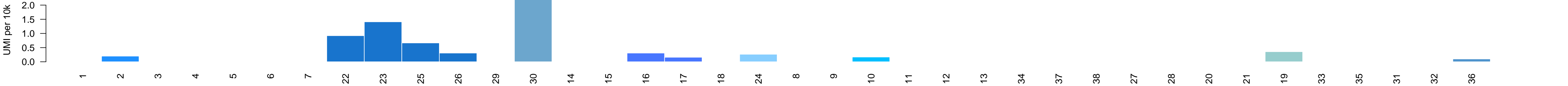
UMI per 10k



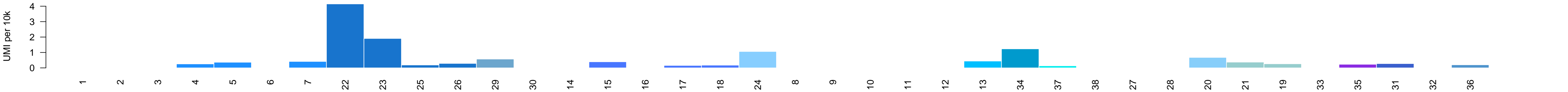
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Hhon_g04911.t1



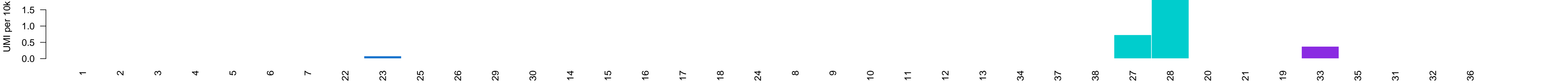
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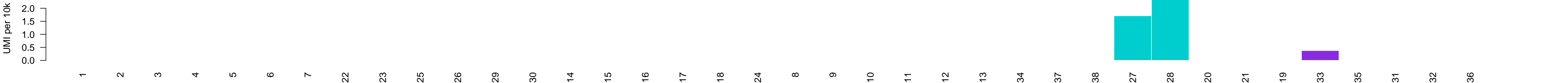
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Hhon_g04917.t1



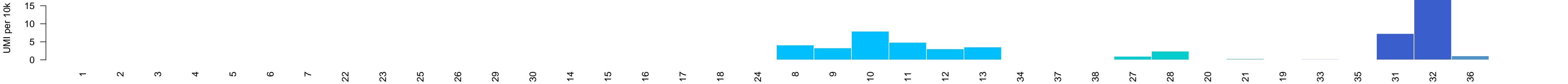
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Hhon_g07203.t1



GPCRrhod.HG32.9:NA
Hhon_g04906.t1

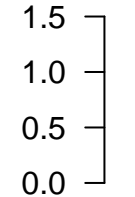


GPCRrhod.HG34.10:NA
Hhon_g05740.t1

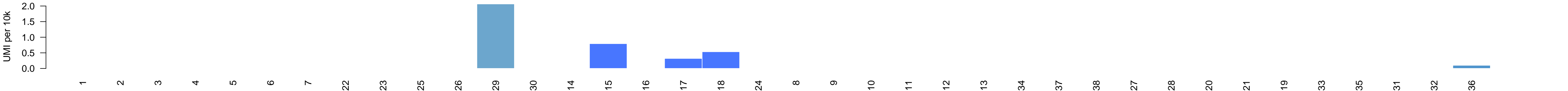


GPCRrhod.HG34.13:NA
Hhon_g08104.t1

UMI per 10k



GPCRrhod.HG34.17:NA
Hhon_g09919.t1



GPCRrhod.HG34.18:NA
Hhon_g11838.t1

UMI per 10k

6
5
4
3
2
1
0

1

2

3

4

5

6

7

22

23

25

26

29

30

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24

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35

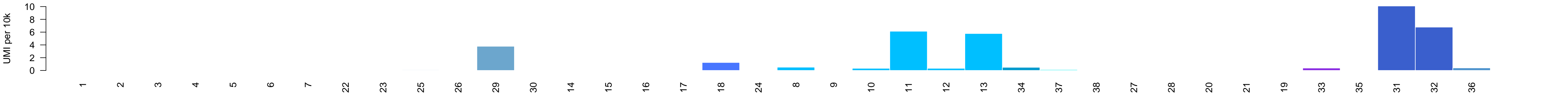
31

32

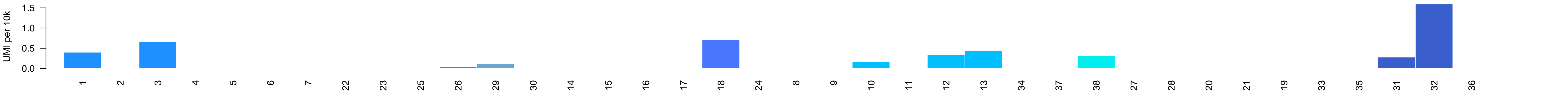
36

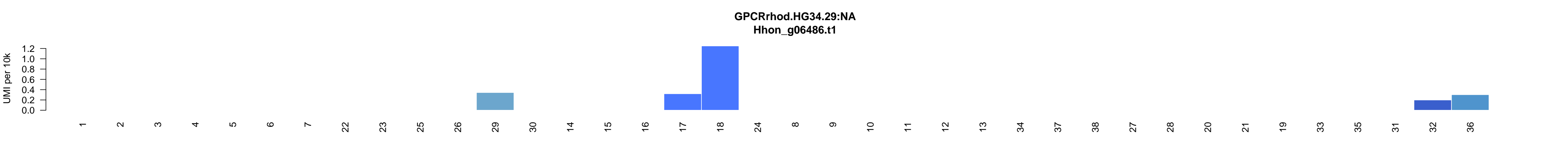


GPCRrhod.HG34.20:NA
Hhon_g07236.t1

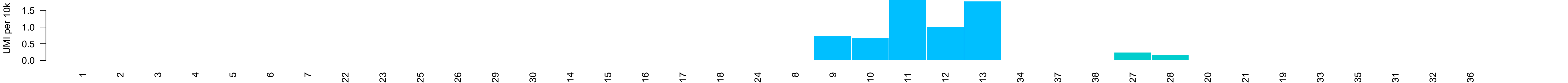


GPCRrhod.HG34.21:NA
Hhon_g07235.t1



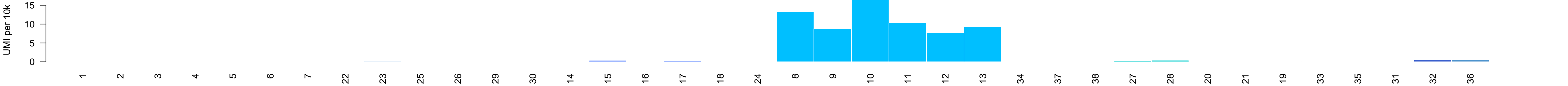


GPCRrhod.HG34.3:NA
Hhon_g11010.t1

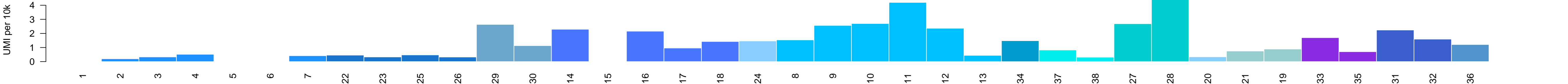




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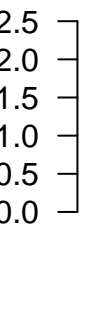


GPCRrhod.HG34.8:NA
Hhon_g11007.t1

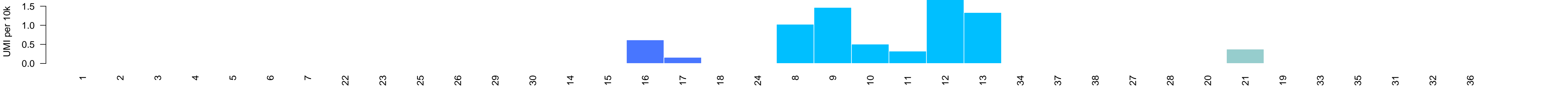


GPCRrhod.HG36.0:NA
Hhon_g08681.t1

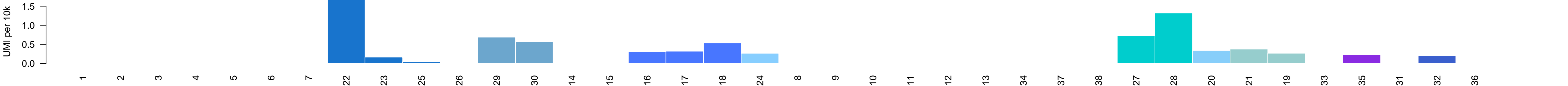
UMI per 10k



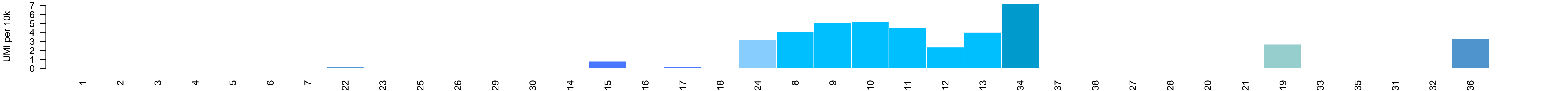
GPCRrhod.HG36.1:NA
Hhon_g09254.t1



GPCRrhod.HG36.10:NA
Hhon_g04502.t1

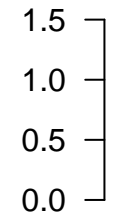


GPCRrhod.HG36.11:NA
Hhon_g10437.t1



GPCRrhod.HG36.12:NA
Hhon_g10926.t1

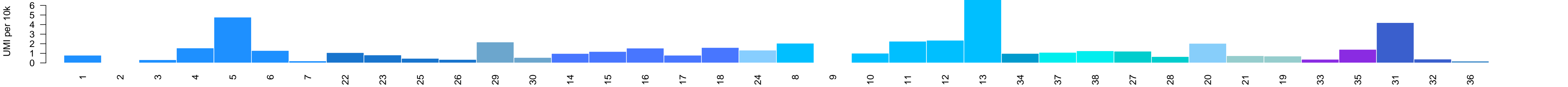
UMI per 10k



1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36

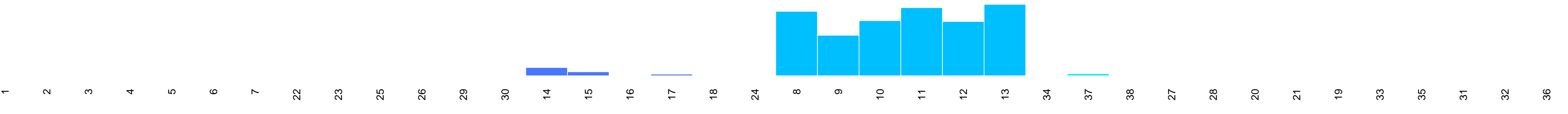
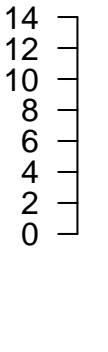


GPCRrhod.HG36.13:NA
Hhon_g10450.t1



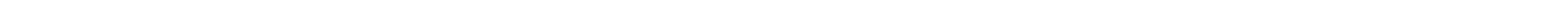
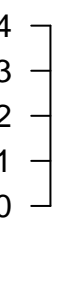
GPCRrhod.HG36.14:NA
Hhon_g10220.t1

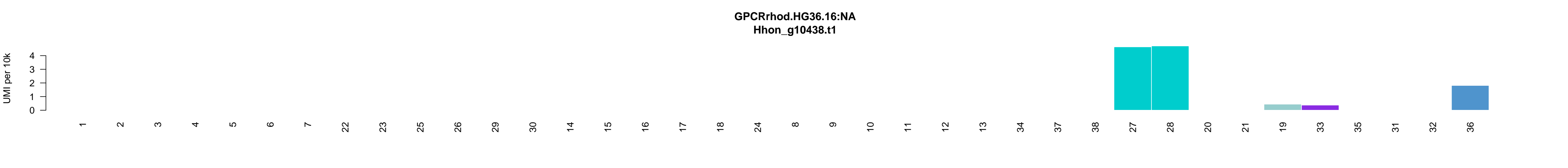
UMI per 10k



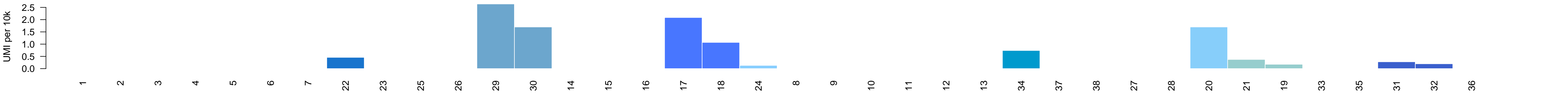
GPCRrhod.HG36.15:NA
Hhon_g10927.t1

UMI per 10k

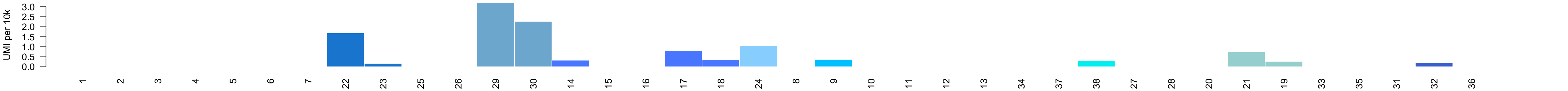




GPCRrhod.HG36.18:NA
Hhon_g01078.t1

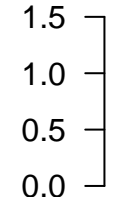


GPCRrhod.HG36.19:NA
Hhon_g02899.t1



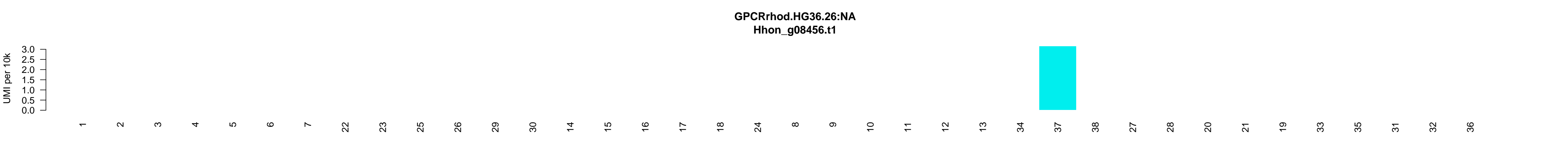
GPCRrhod.HG36.26:NA
Hhon_g08455.t1

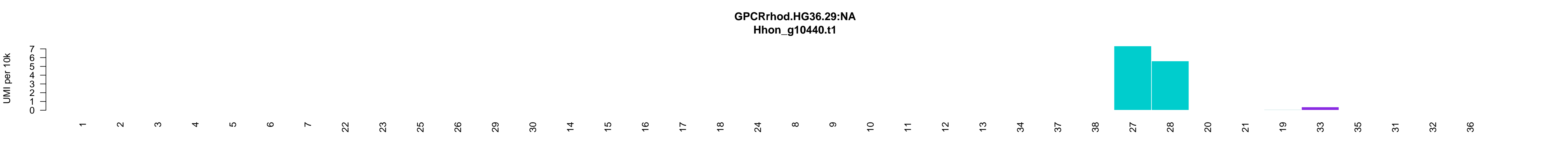
UMI per 10k



1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36







GPCRrhod.HG36.32:NA
Hhon_g10443.t1

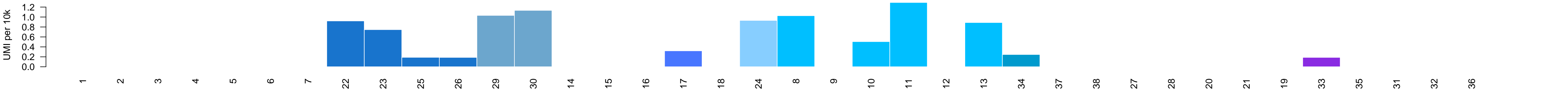
UMI per 10k

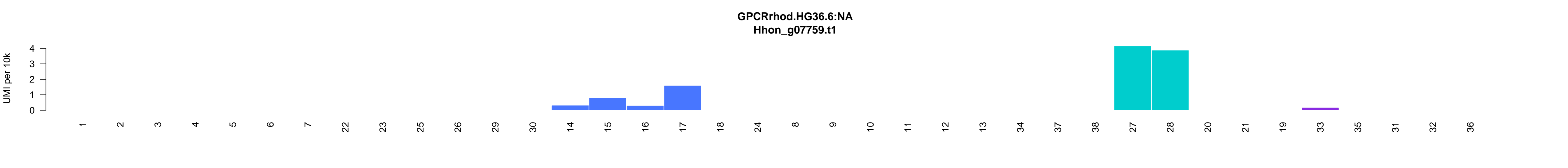
1.2
1.0
0.8
0.6
0.4
0.2
0.0

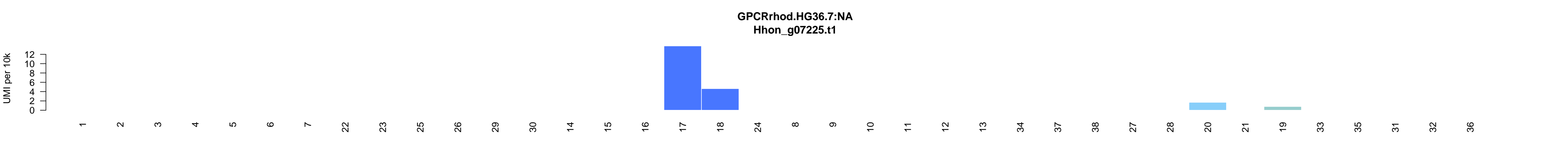
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GPCRrhod.HG36.34:NA
Hhon_g10442.t1

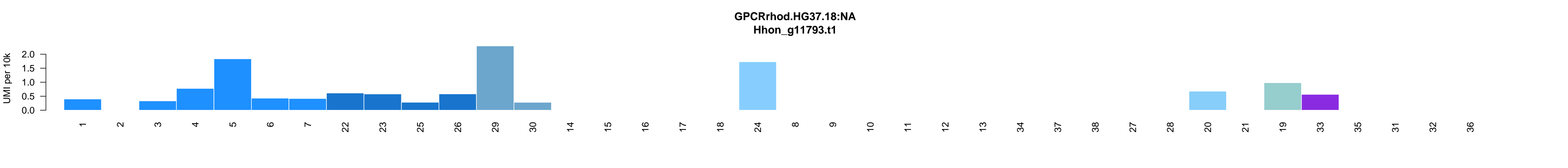




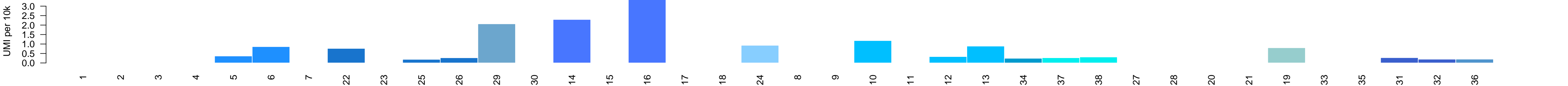


GPCRrhod.HG36.9:NA
Hhon_g06410.t1



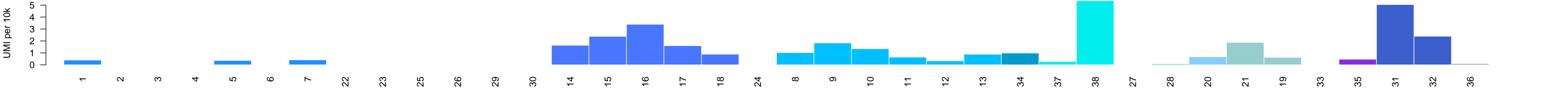


GPCRrhod.HG38.2:FSHR/LHCGR/TSHR
Hhon_g02067.t1

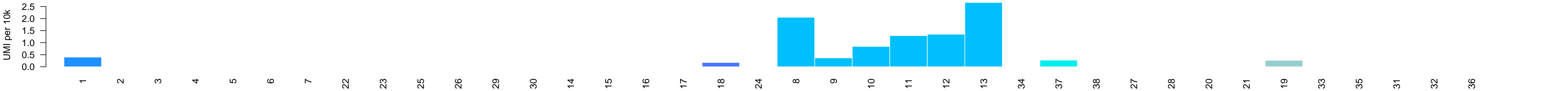


GPCRrhod.HG39.0:like:PTGDR/PTGER1/PTGER2/PTGER3/PTGER4/PTGFR/PTGIR/TBXA2R

Hhon_g06889.t1



GPCRrhod.HG39.5:like:PTGDR/PTGER1/PTGER2/PTGER3/PTGER4/PTGFR/PTGIR/TBXA2R
Hhon_g08607.t1



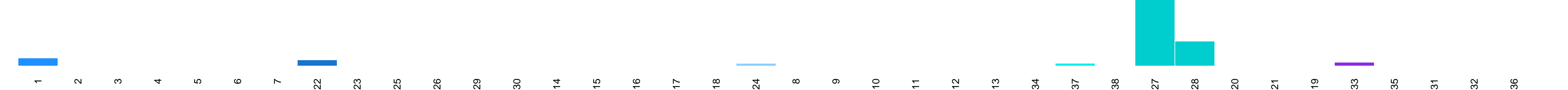
GPCRrhod.HG39.8:like:PTGDR/PTGER1/PTGER2/PTGER3/PTGER4/PTGFR/PTGIR/TBXA2R

Hhon_g03675.t1

UMI per 10k

3.0
2.5
2.0
1.5
1.0
0.5
0.0

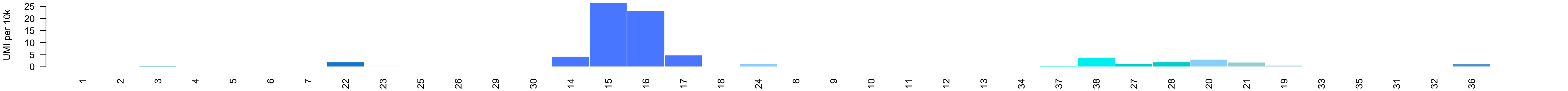
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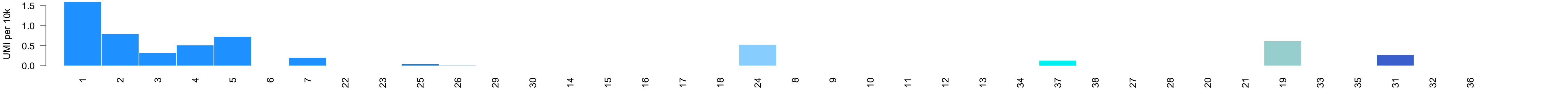
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Hhon_g00843.t1



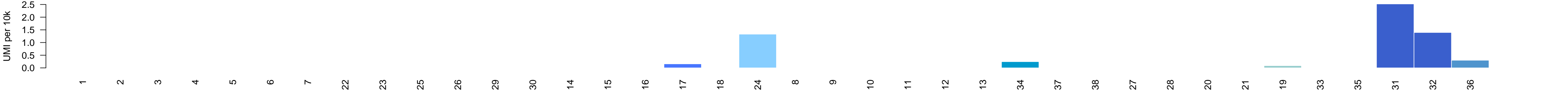
GPCRrhod.HG41.13:NA
Hhon_g00845.t1



GPCRrhod.HG41.3:NA
Hhon_g01327.t1



GPCRrhod.HG41.3:NA
Hhon_g03120.t1



GPCRrhod.HG41.4:NA
Hhon_g00866.t1

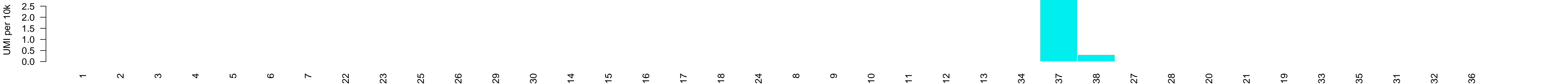
UMI per 10k

1.5
1.0
0.5
0.0

1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36

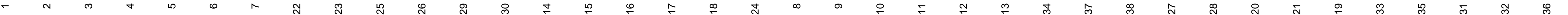
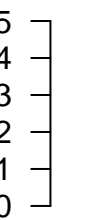


GPCRrhod.HG41.8:NA
Hhon_g11603.t1

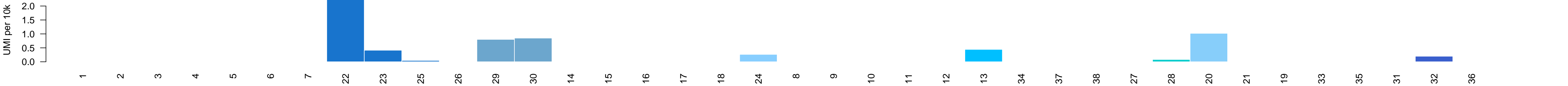


GPCRrhod.HG41.9:NA
Hhon_g00849.t1

UMI per 10k

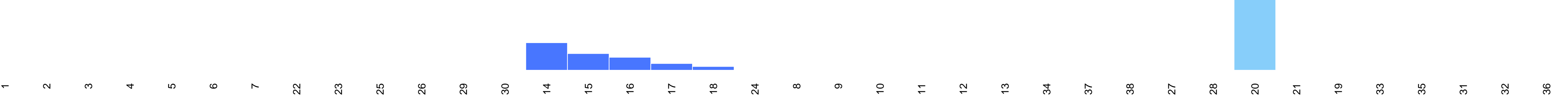


GPCRrhod.HG45.10:NA
Hhon_g01851.t1



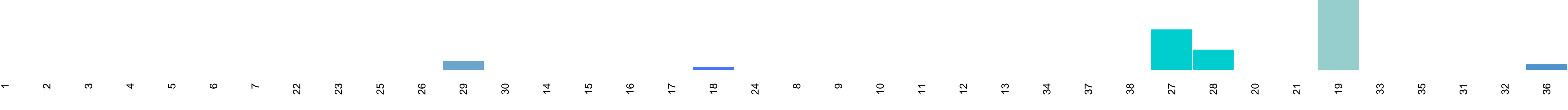
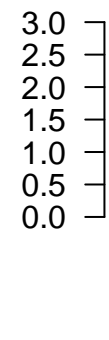
GPCRrhod.HG45.11:NA
Hhon_g05697.t1

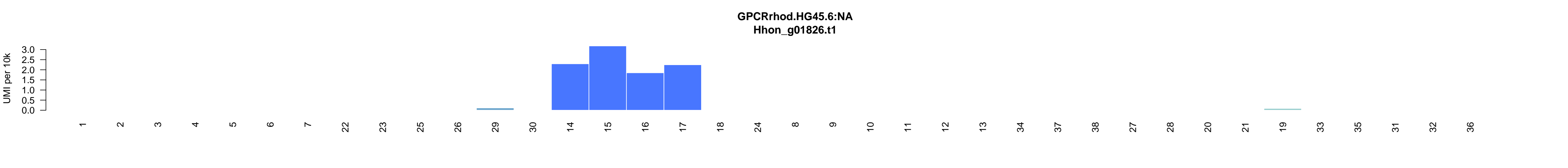
UMI per 10k

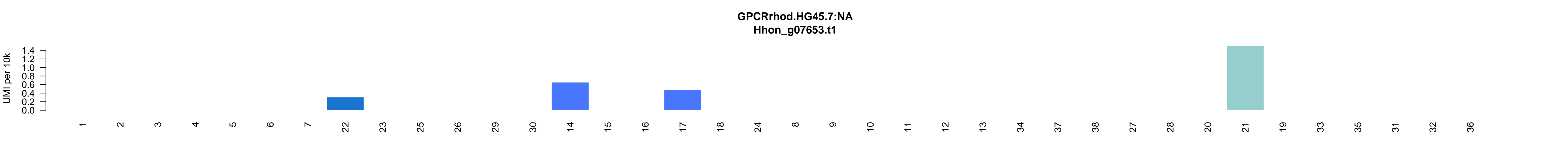


GPCRrhod.HG45.3:NA
Hhon_g01828.t1

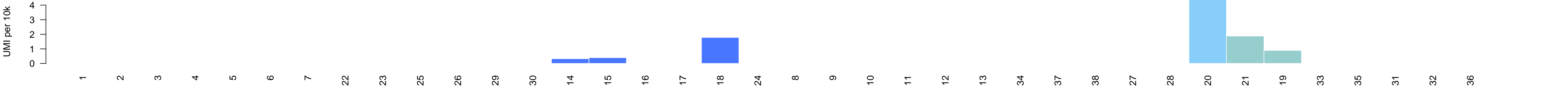
UMI per 10k

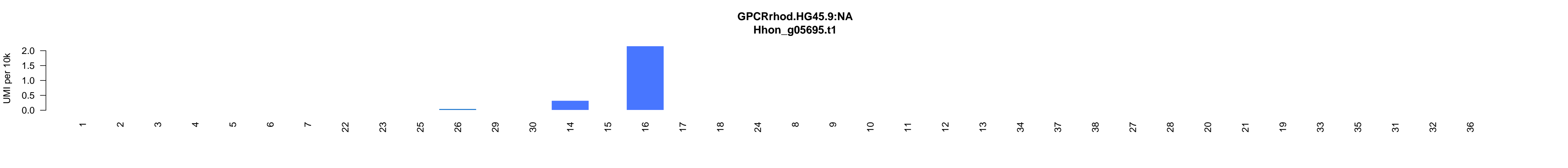




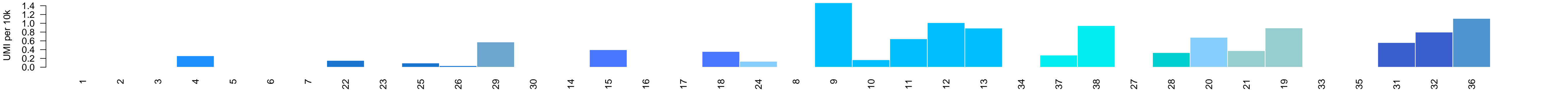


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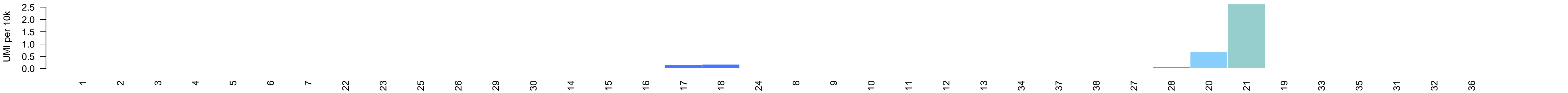




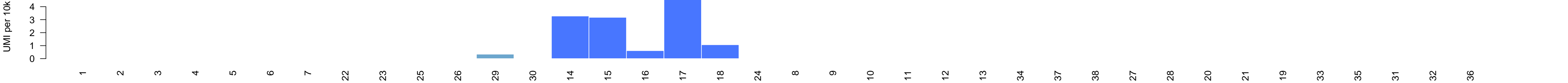
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Hhon_g08668.t1



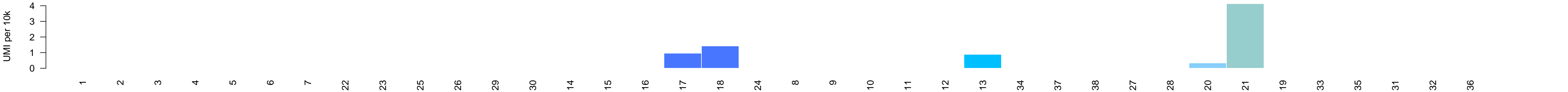
GPCRrhod.HG5.2:like:GPR50/MTNR1A/MTNR1B
Hhon_g10810.t1



GPCRrhod.HG5.2:like:GPR50/MTNR1A/MTNR1B
Hhon_g10811.t1



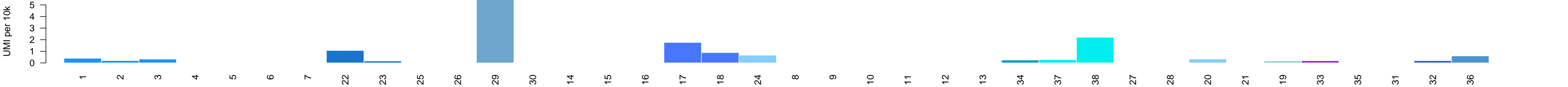
GPCRrhod.HG5.2:like:GPR50/MTNR1A/MTNR1B
Hhon_g10812.t1



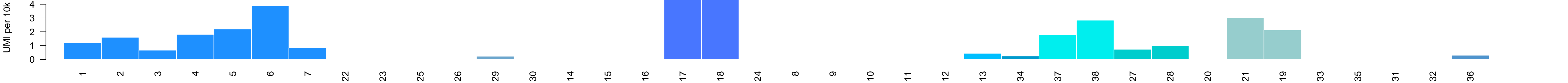
GPCRrhod.HG5.2:like:GPR50/MTNR1A/MTNR1B
Hhon_g10814.t1



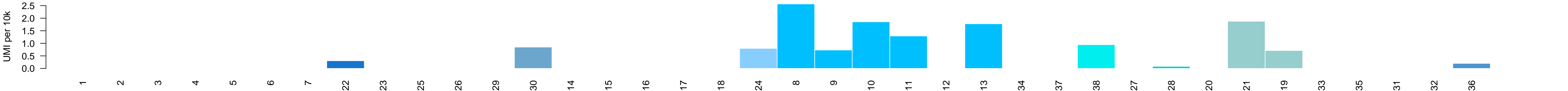
GPCRrhod.HG51.0:NA
Hhon_g04574.t1



GPCRrhod.HG51.0:NA
Hhon_g04575.t1



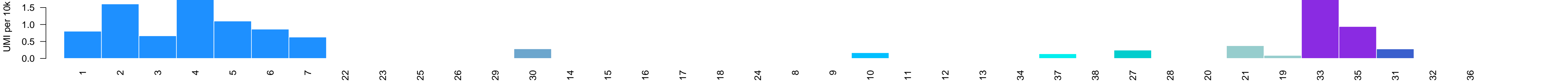
GPCRrhod.HG51.0:NA
Hhon_g06114.t1



GPCRrhod.HG51.0:NA
Hhon_g07526.t1



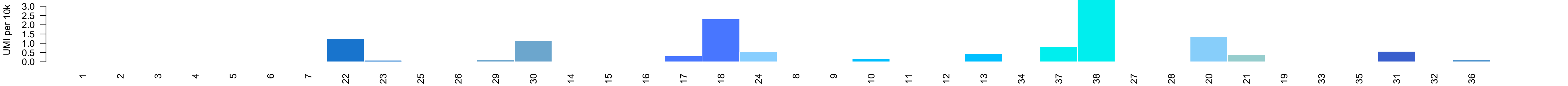
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Hhon_g07527.t1



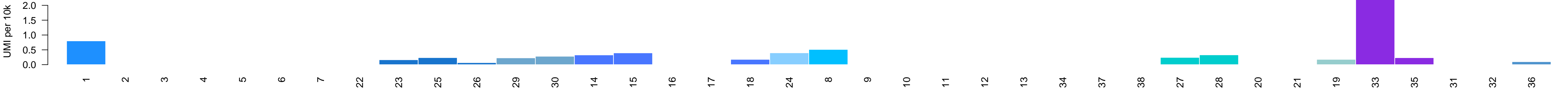
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Hhon_g07530.t1



GPCRrhod.HG51.0:NA
Hhon_g08599.t1

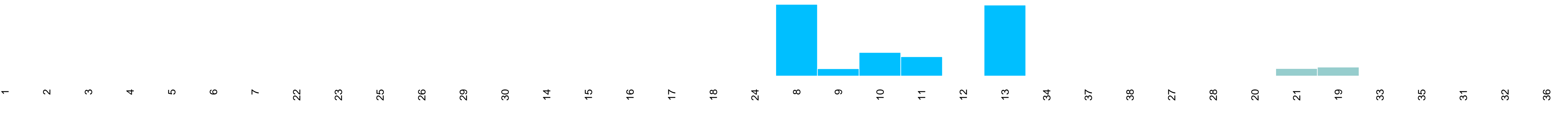
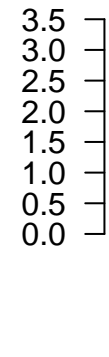


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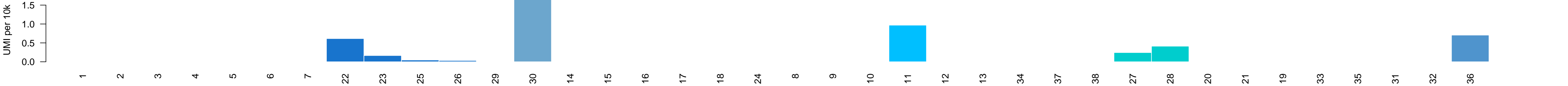


GPCRrhod.HG51.0:NA
Hhon_g10897.t1

UMI per 10k



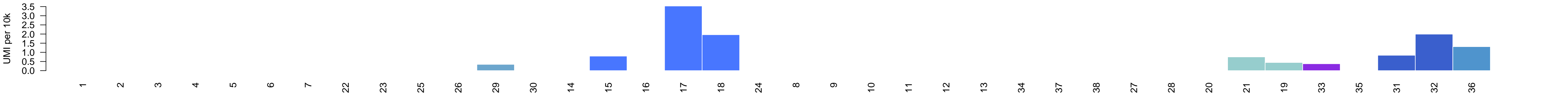
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Hhon_g10923.t1



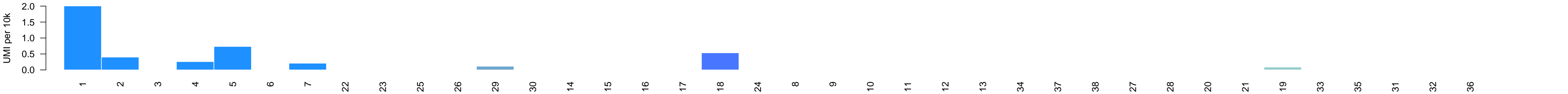
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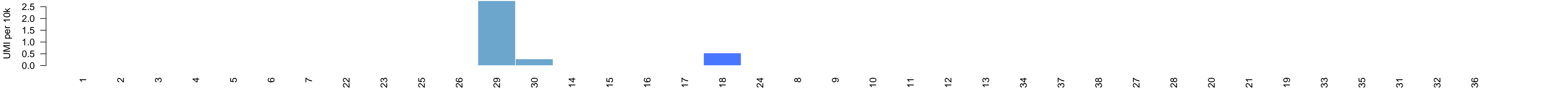
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Hhon_g08277.t1

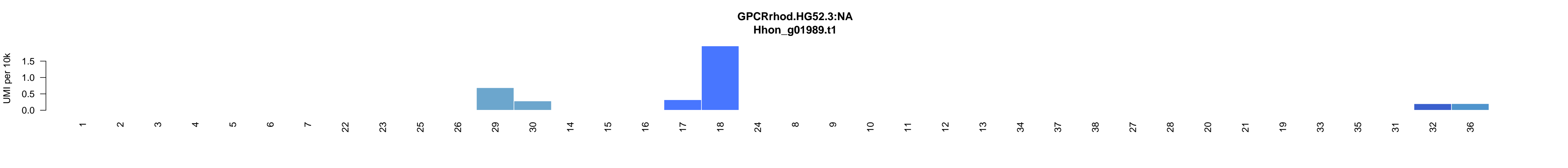


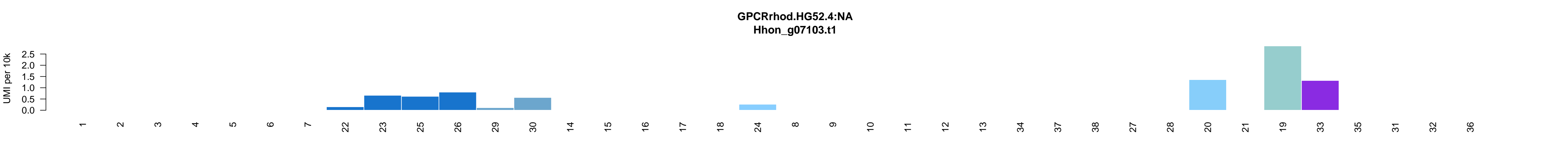
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Hhon_g08275.t1



GPCRrhod.HG52.19:NA
Hhon_g04128.t1



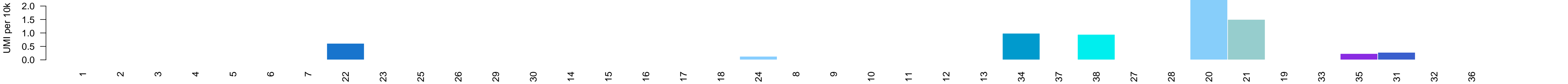


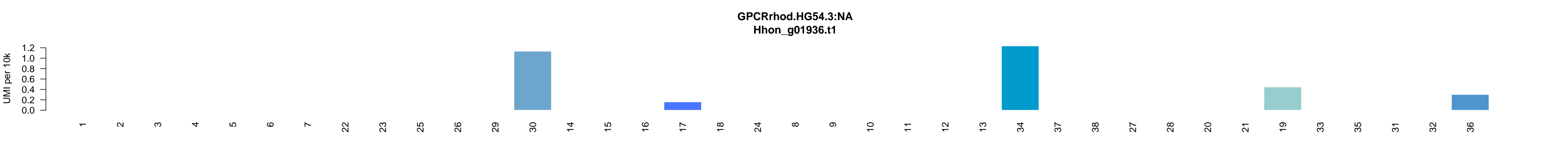


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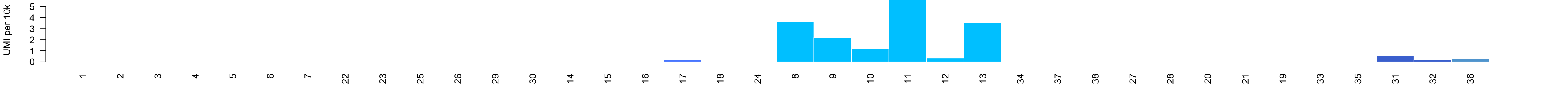


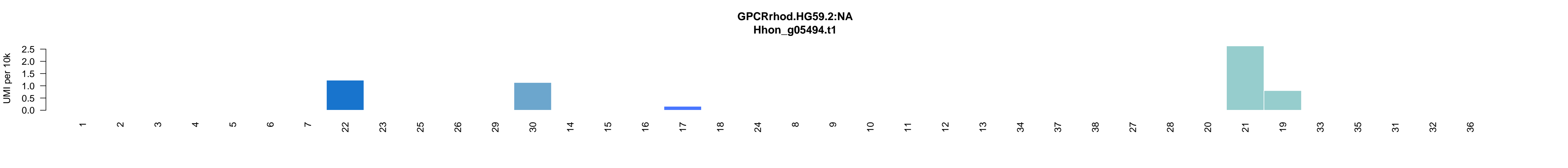
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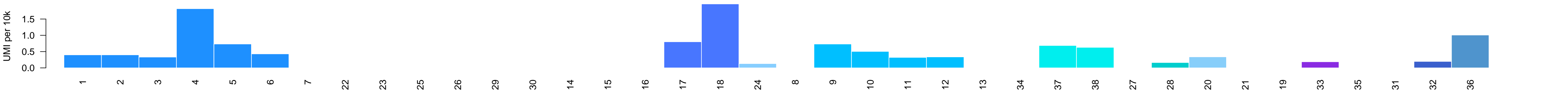
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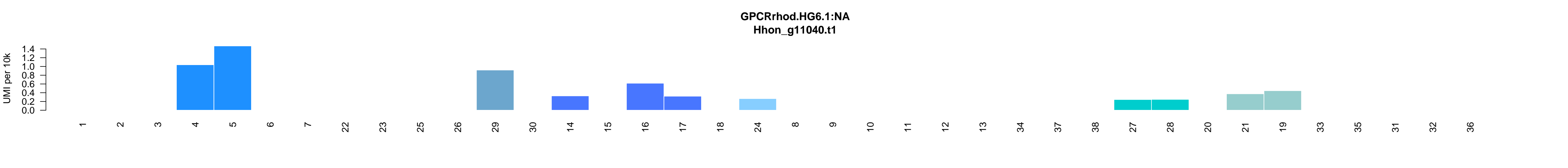




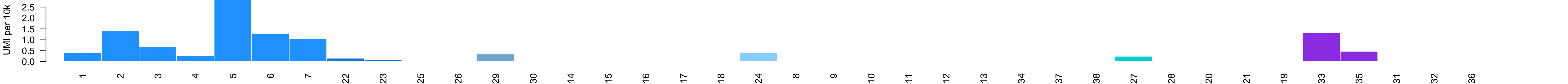


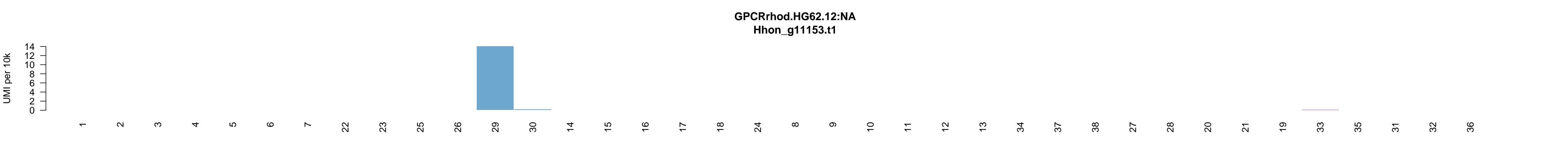
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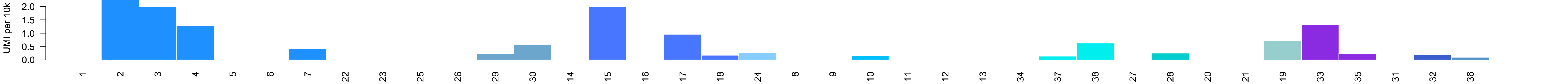


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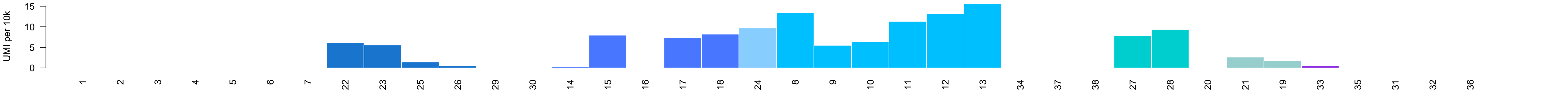


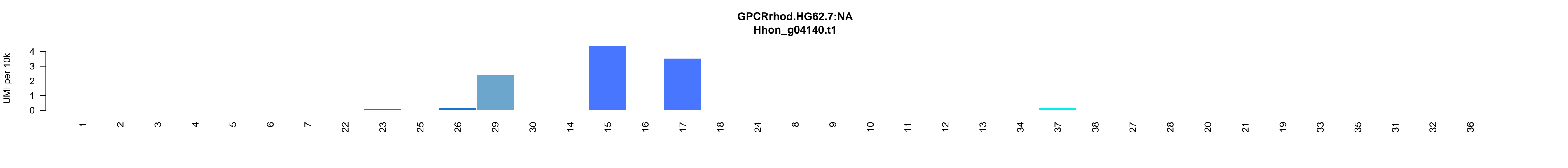


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Hhon_g11666.t1

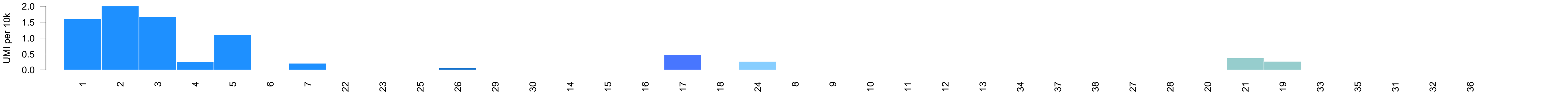


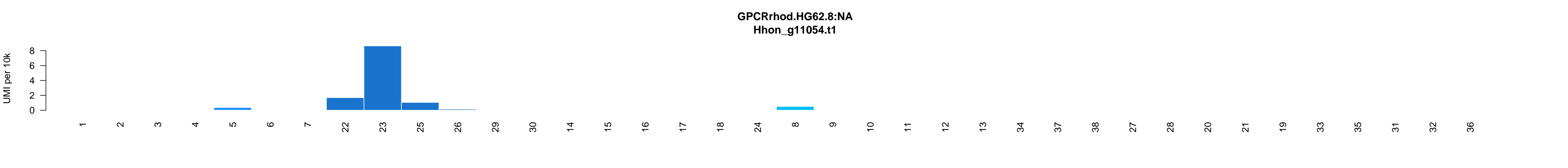
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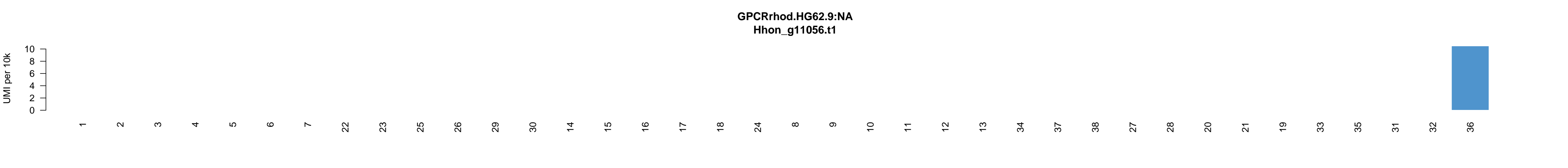




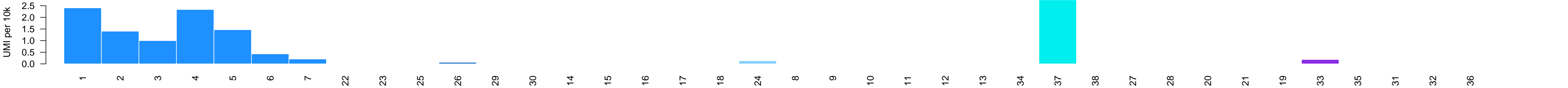
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Hhon_g04141.t1





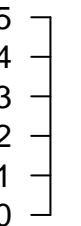


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Hhon_g01884.t1



GPCRrhod.HG65.13:NA
Hhon_g03289.t1

UMI per 10k

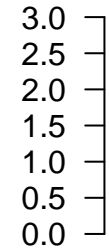


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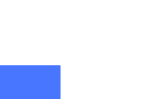


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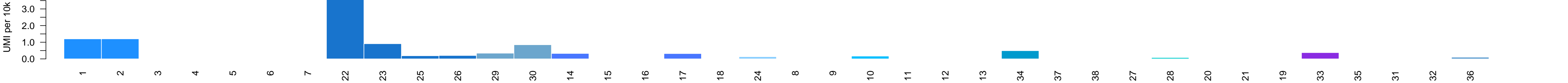
UMI per 10k



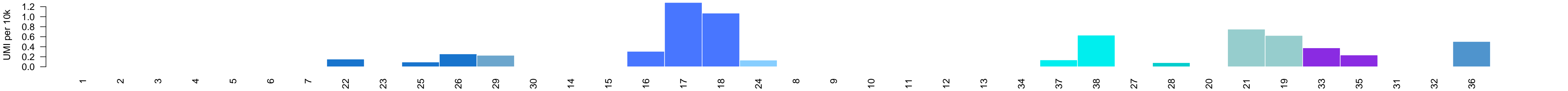
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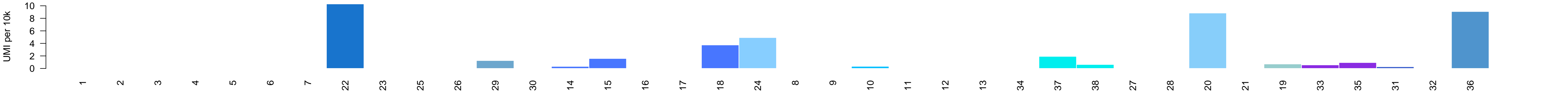
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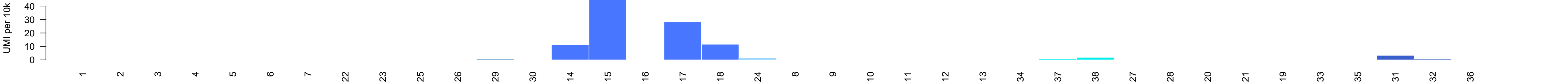
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Hhon_g03290.t1



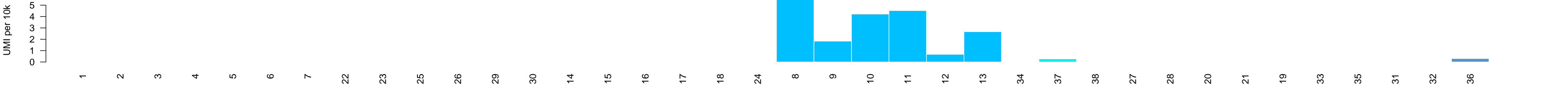
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Hhon_g03285.t1



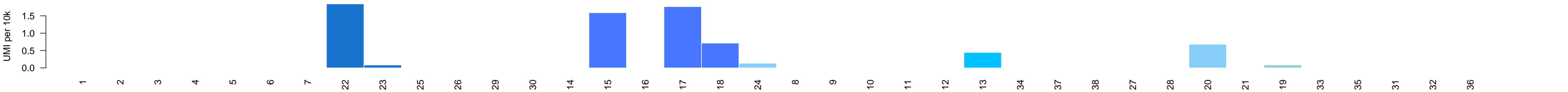
GPCRrhod.HG65.8:NA
Hhon_g03288.t1



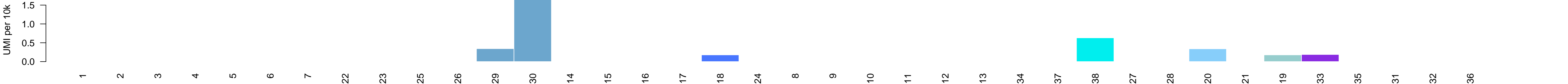
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Hhon_g05643.t1



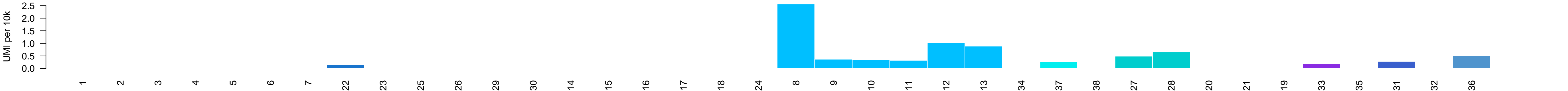
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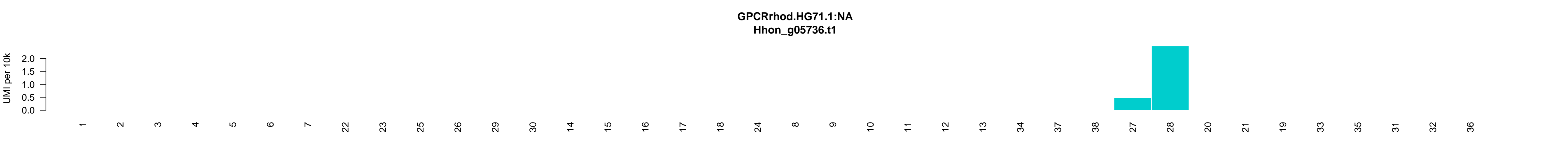


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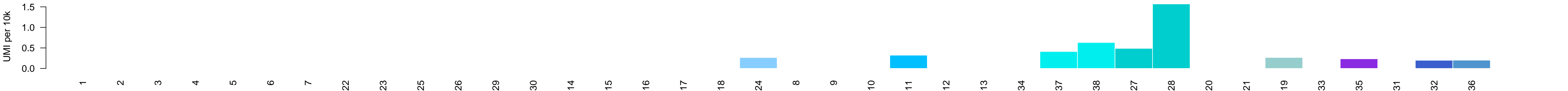


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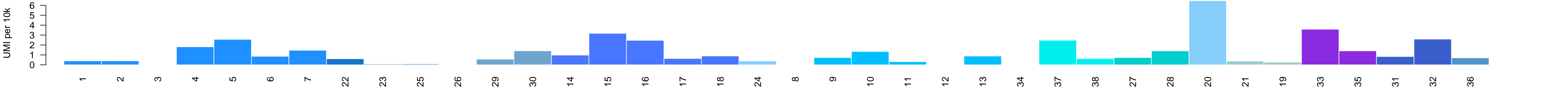




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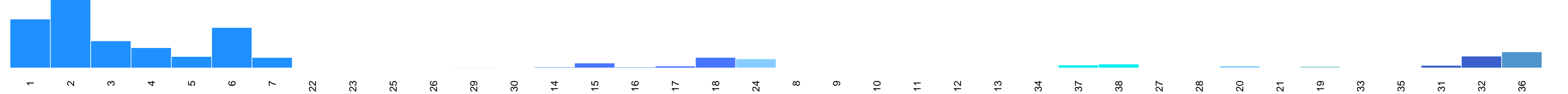
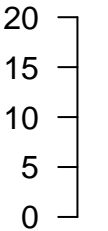


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Hhon_g02295.t1



GPCRrhod.HG78.3:NA
Hhon_g02292.t1

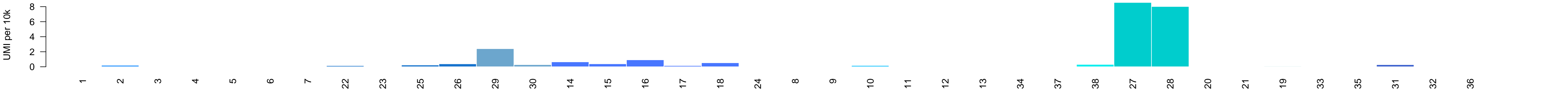
UMI per 10k



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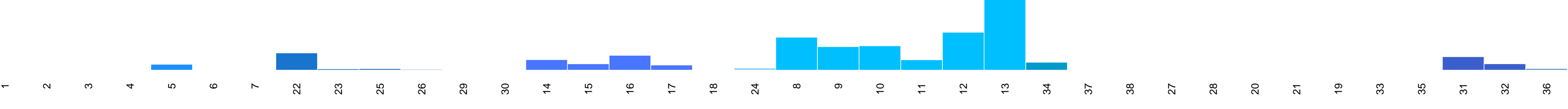
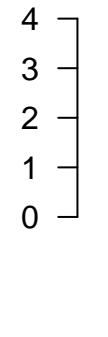


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Hhon_g09718.t1



GPCRrhod.HG80.2:NA
Hhon_g00396.t1

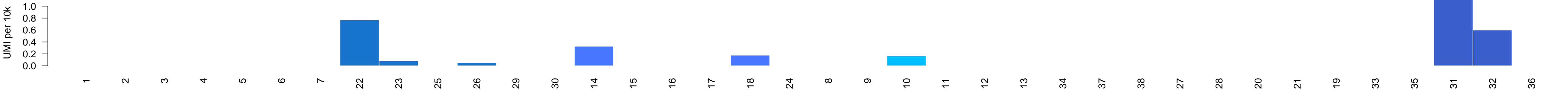
UMI per 10k



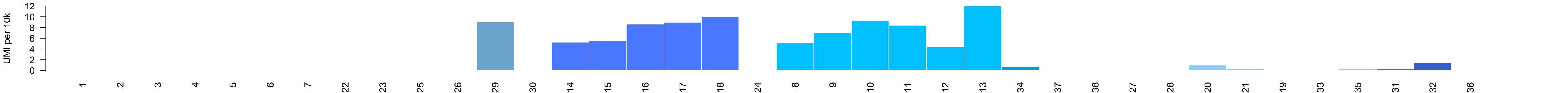
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Hhon_g10528.t1



GPCRrhod.HG80.8:NA
Hhon_g10519.t1

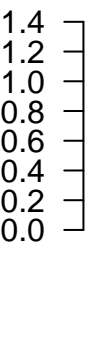


GPCRrhod.HG94.0:NA
Hhon_g10749.t1



GPCRsecr.HG1.14:ADGRB1/ADGRB2/ADGRB3
Hhon_g03236.t1

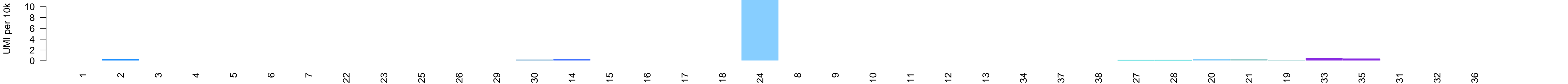
UMI per 10k



1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



GPCRsecr.HG1.14:ADGRB1/ADGRB2/ADGRB3
Hhon_g06048.t1



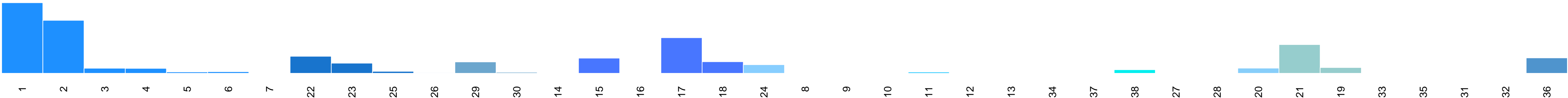
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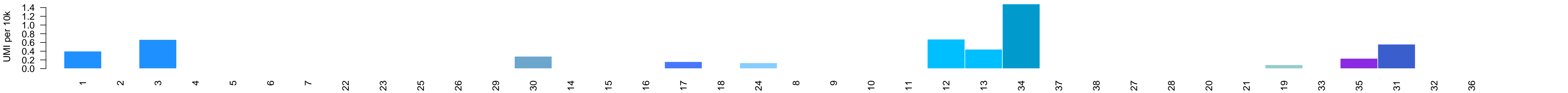
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Hhon_g06053.t1

UMI per 10k

15
10
5
0

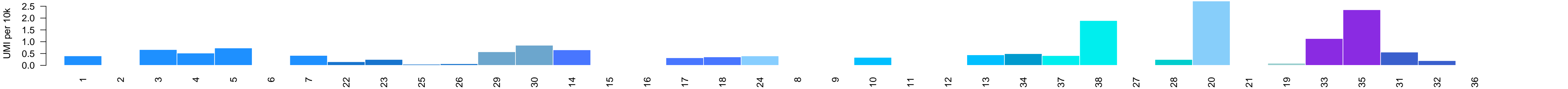


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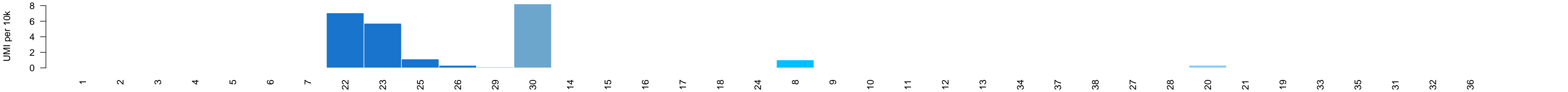


GPCRsecr.HG1.22:ADGRF1/ADGRF2/ADGRF3/ADGRF4/ADGRF5
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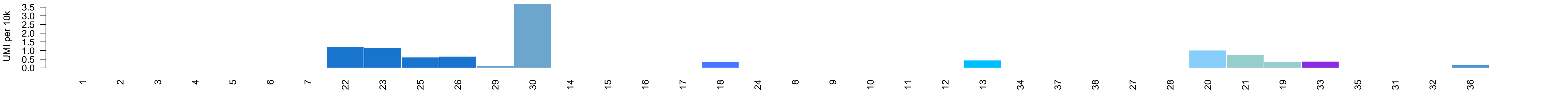


GPCRsecr.HG1.22:ADGRF1/ADGRF2/ADGRF3/ADGRF4/ADGRF5

Hhon_g06580.t1



GPCRsecr.HG1.23:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Hhon_g01201.t1

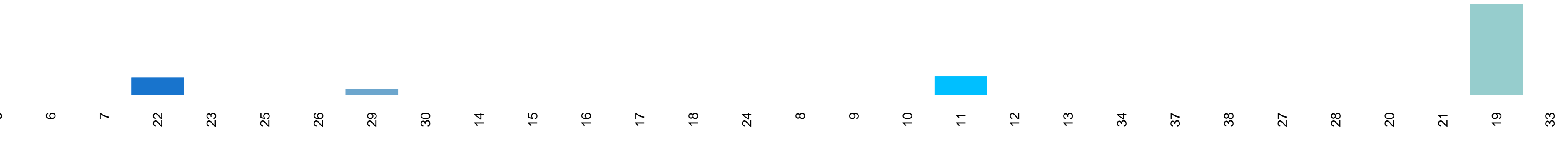


GPCRsecr.HG1.26:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Hhon_g00640.t1

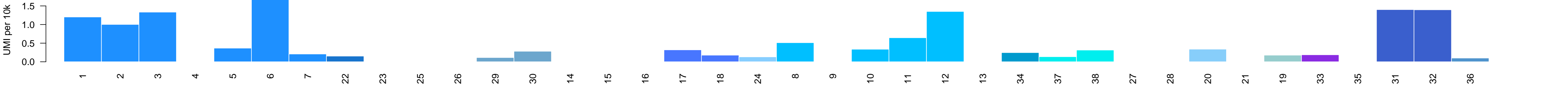
UMI per 10k

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0

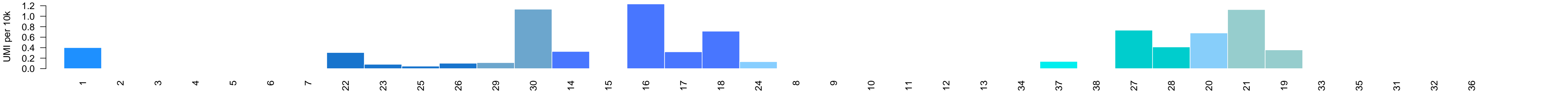
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GPCRsecr.HG1.26:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Hhon_g09537.t1

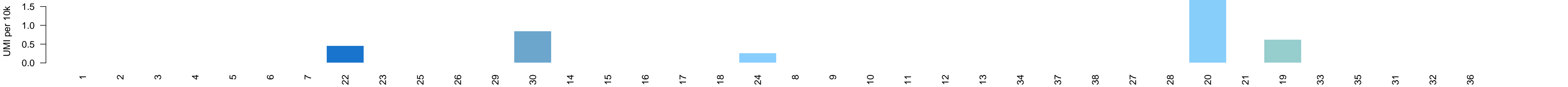


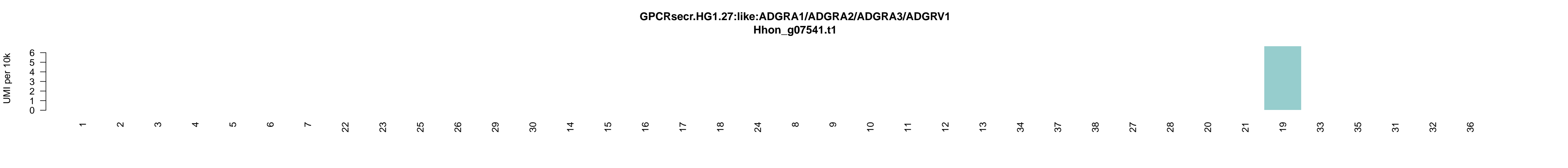
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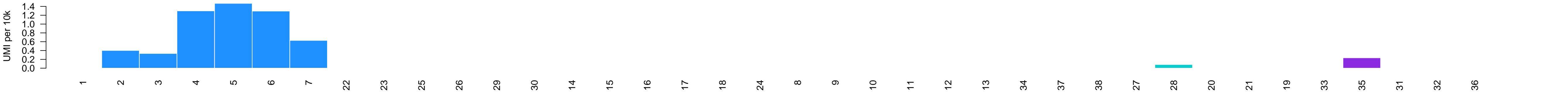
GPCRsecr.HG1.26:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1

Hhon_g11818.t1





GPCRsecr.HG1.3:like:ADGRA1/ADGRA2/ADGRA3/ADGRB1/ADGRB2/ADGRB3/ADGRD1/ADGRD2/ADGRE1/ADGRE2/ADGRE3/ADGRE5/ADGRF1/ADGRF2/ADGRF3/ADGRF4/ADGRF5/ADGRL1/ADGRL2/ADGRL3/ADGRL4/ADGRV1/CELSR1/CELSR2/CELSR3
Hhon_g10712.t1



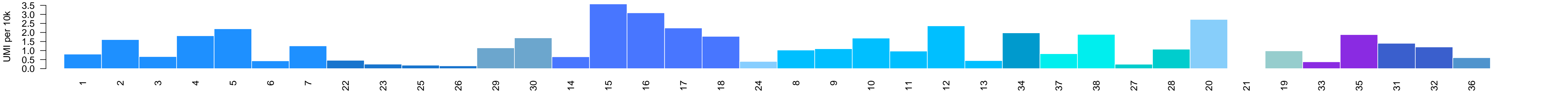
GPCRsecr.HG1.30:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Hhon_g08183.t1



GPCRsecr.HG1.34:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Hhon_g06118.t1

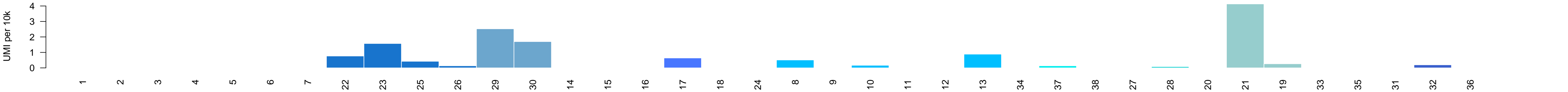


GPCRsecr.HG1.36:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Hhon_g07820.t1



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

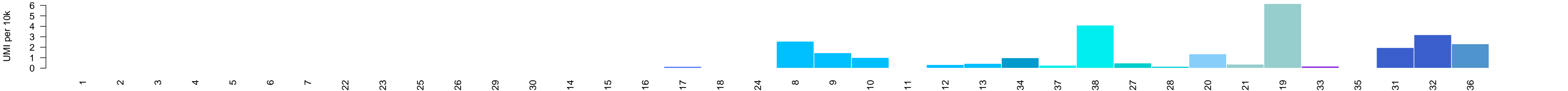
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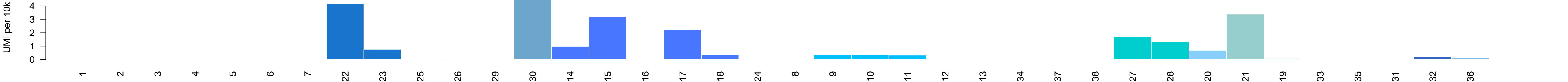
GPCRsecr.HG1.37:like:ADGRA1/ADGRA2/ADGRA3/ADGRV1
Hhon_g11834.t1

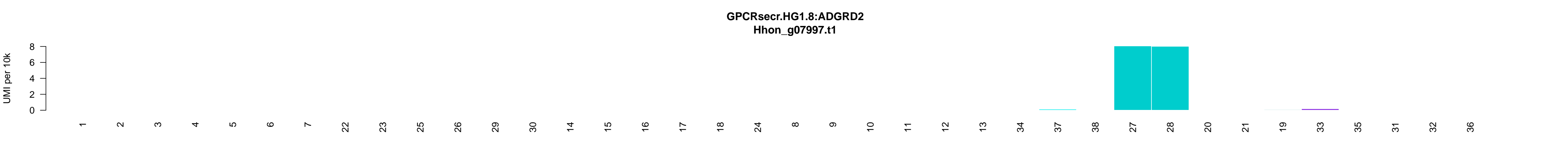


GPCRsecr.HG1.8:ADGRD2
Hhon_g00116.t1

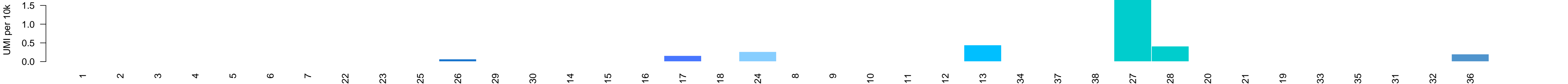


GPCRsecr.HG1.8:ADGRD2
Hhon_g06506.t1

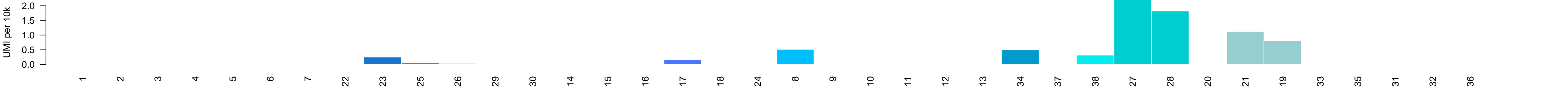


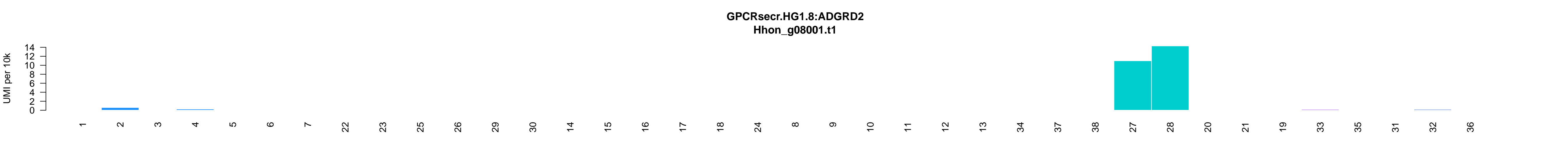


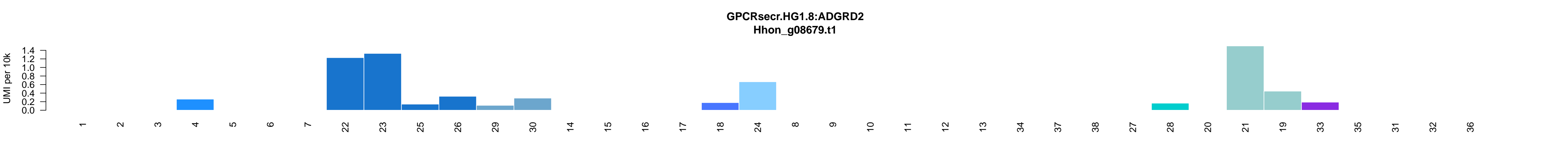
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Hhon_g07998.t1



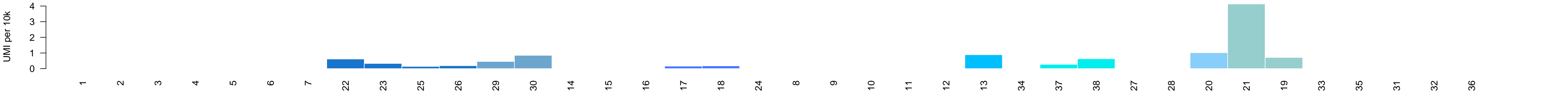
GPCRsecr.HG1.8:ADGRD2
Hhon_g08000.t1







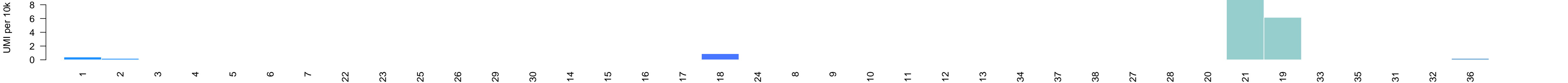
GPCRsecr.HG1.8:ADGRD2
Hhon_g08686.t1



GPCRsecr.HG1.8:ADGRD2
Hhon_g08689.t1

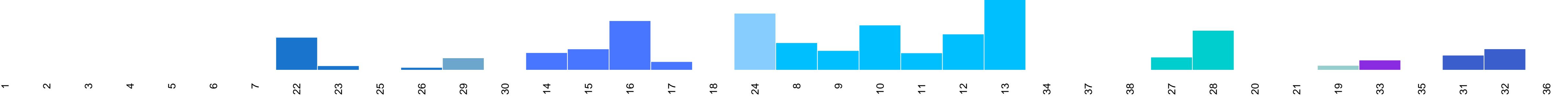
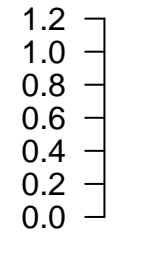


GPCRsecr.HG1.8:ADGRD2
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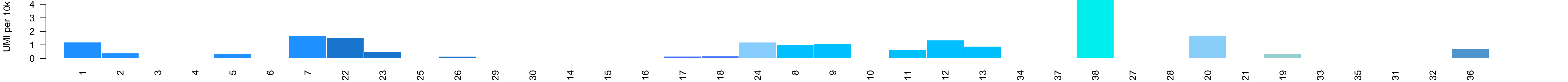


GPCRsecr.HG10.0:NA
Hhon_g07101.t1

UMI per 10k



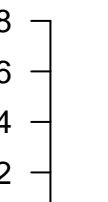
GPCRsecr.HG2.0:like:ADGRG1/ADGRG2/ADGRG3/ADGRG4/ADGRG5/ADGRG6/ADGRG7
Hhon_g01812.t1



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Hhon_g01954.t1

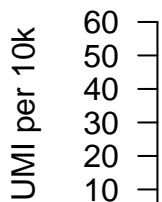
UMI per 10k



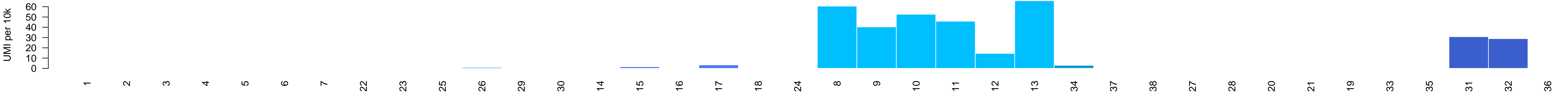
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Hhon_g01955.t1

UMI per 10k



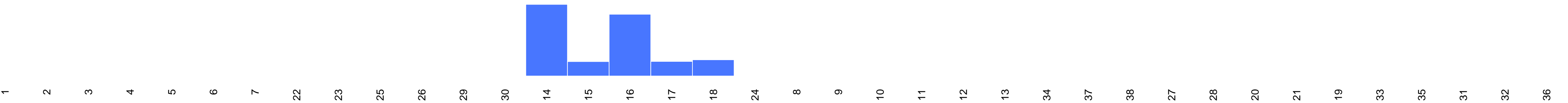
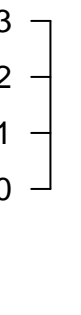
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GPCRsecr.HG2.0:like:ADGRG1/ADGRG2/ADGRG3/ADGRG4/ADGRG5/ADGRG6/ADGRG7

Hhon_g04708.t1

UMI per 10k



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

Hhon_g07984.t1

UMI per 10k

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1.0
0.5
0.0

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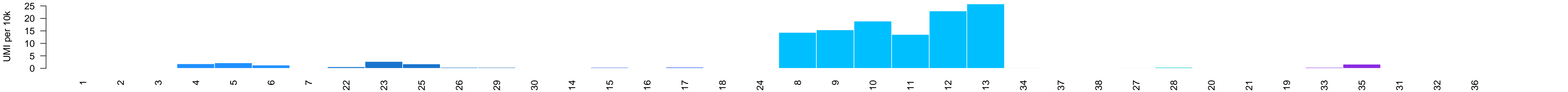
32

36



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

Hhon_g09503.t1



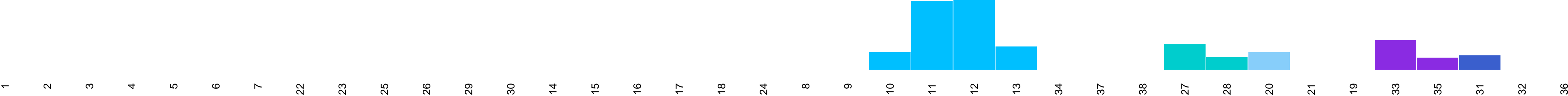
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Hhon_g11541.t1

UMI per 10k

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0.8
0.6
0.4
0.2
0.0

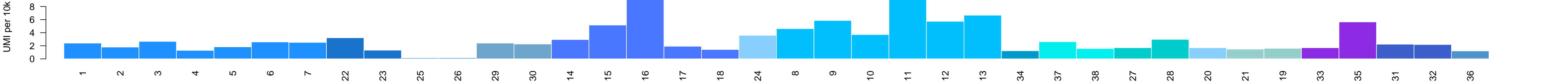
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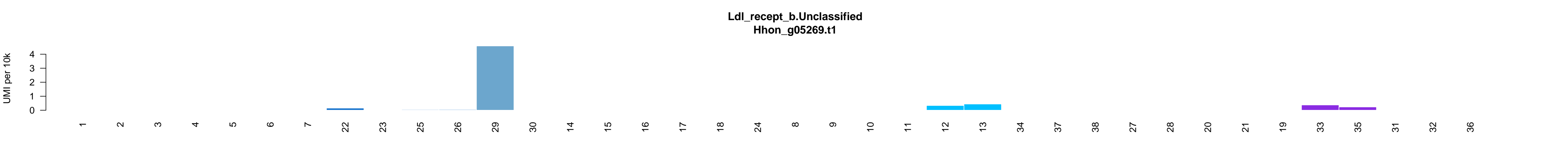


LAG1-DNAbind.HG1.0:RBPJ/RBPJL
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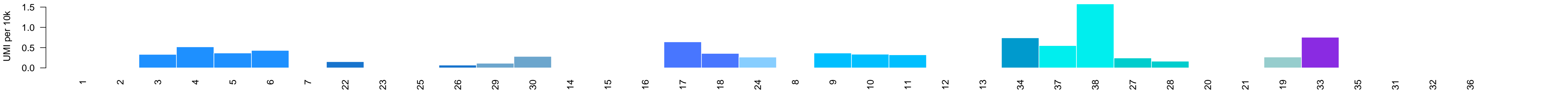


Ldl_recept_b.Unclassified
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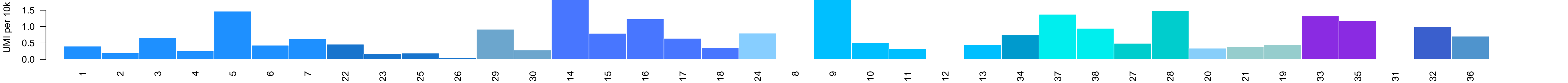




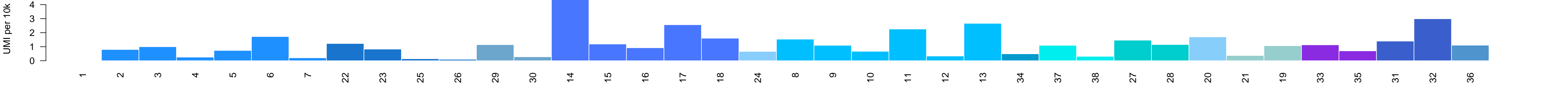
MH2.HG1.1:SMAD4
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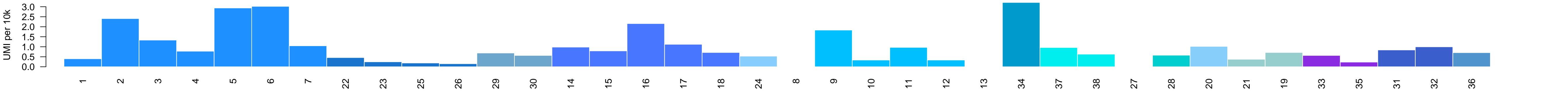
MH2.HG1.13:like:SMAD2/SMAD3
Hhon_g05417.t1



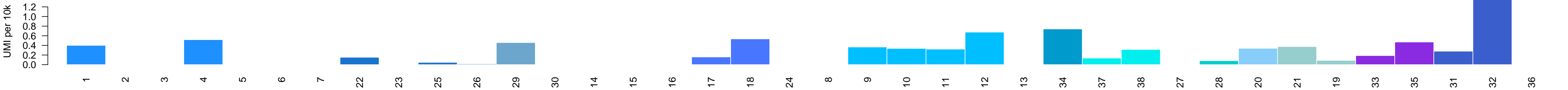
Patched.HG1.13:NPC1/NPC1L1
Hhon_g07714.t1



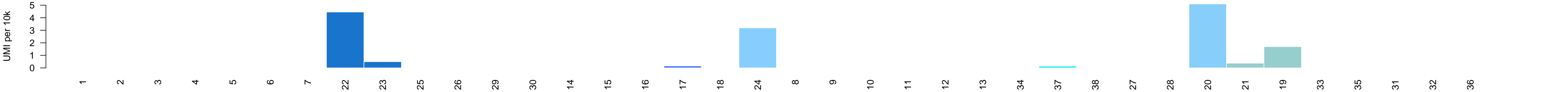
Patched.HG1.3:HMGCR
Hhon_g02462.t1



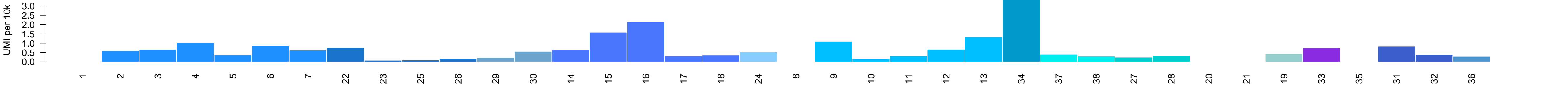
Patched.HG1.4:SCAP
Hhon_g06299.t1



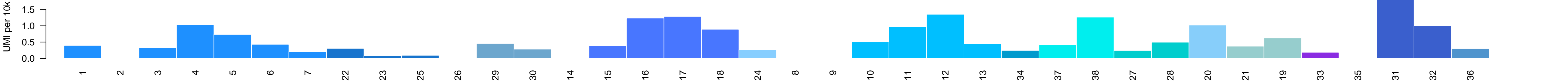
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Hhon_g08807.t1



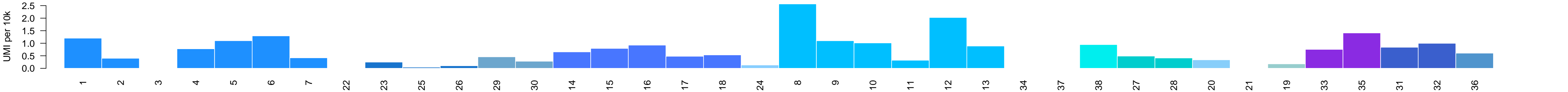
Pkinase.HG10.6:TAOK1/TAOK2/TAOK3
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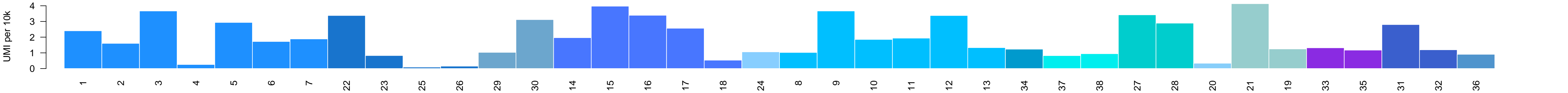
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Hhon_g00863.t1



Pkinase.HG10.8:STK3/STK4
Hhon_g06638.t1



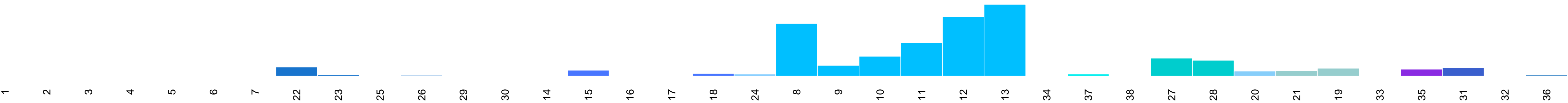
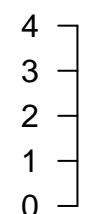
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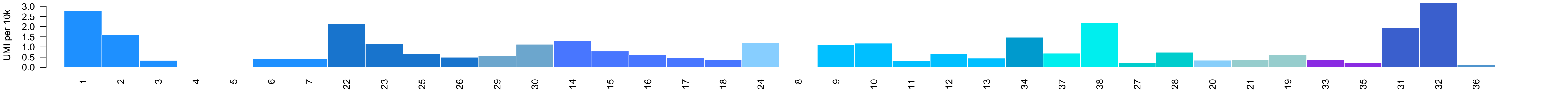
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Hhon_g10573.t1

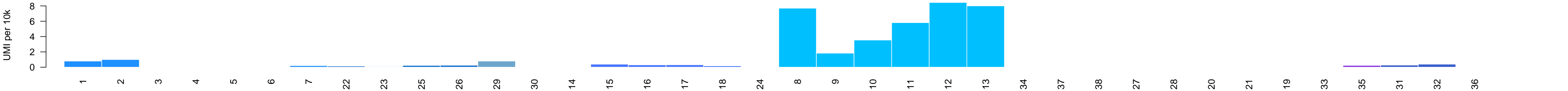
UMI per 10k



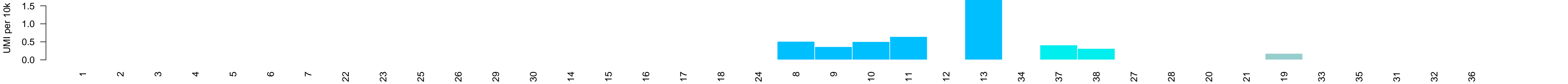
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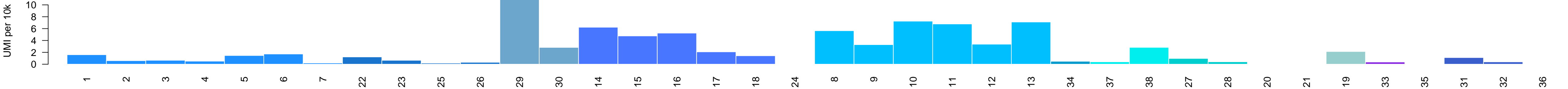
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Hhon_g07532.t1



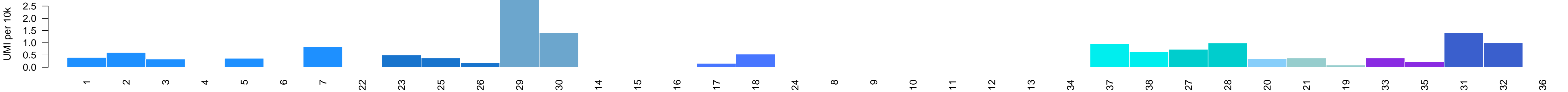
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Hhon_g01654.t1



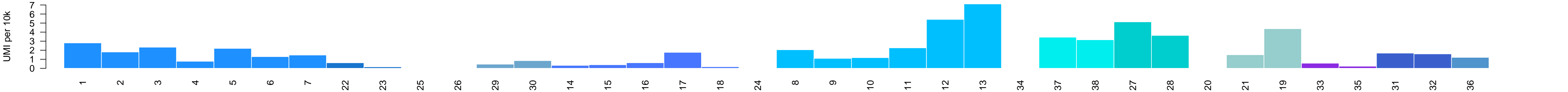
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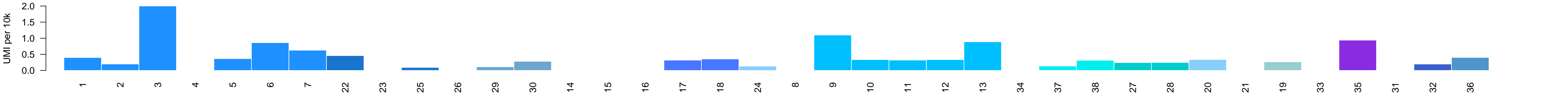
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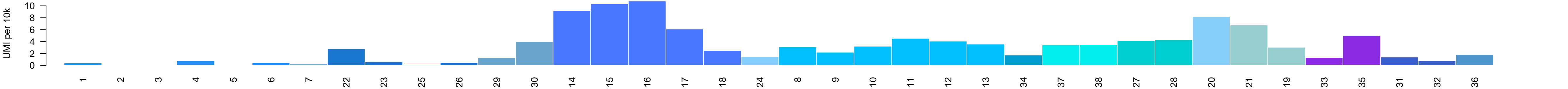
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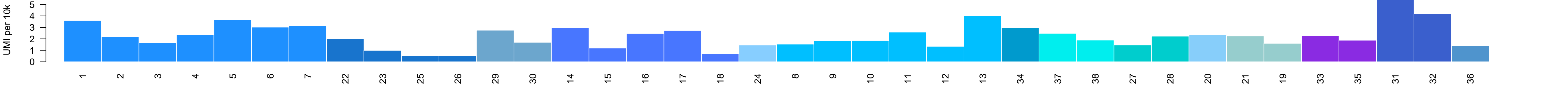
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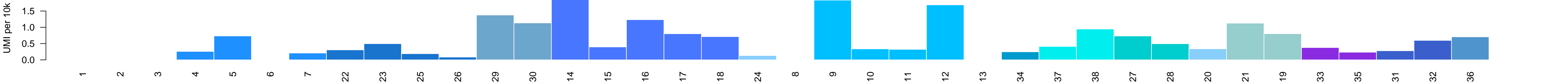
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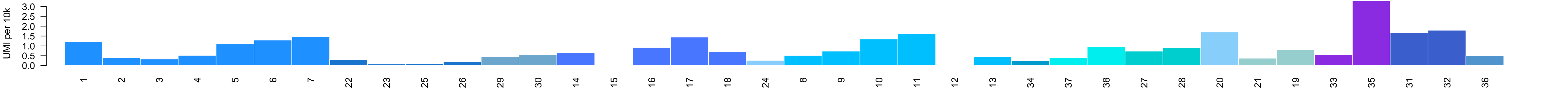
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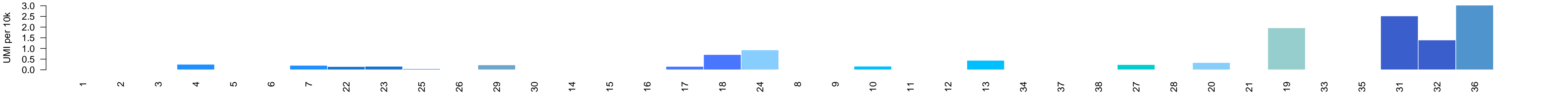
Pkinase.HG15.10:DYRK2/DYRK3
Hhon_g09946.t1



Pkinase.HG15.4:HIPK1/HIPK2/HIPK3/HIPK4
Hhon_g05557.t1



Pkinase.HG15.8:AC005832.4/DYRK4
Hhon_g08160.t1



Pkinase.HG16.2:MAST1/MAST2/MAST3/MAST4
Hhon_g03505.t1

UMI per 10k

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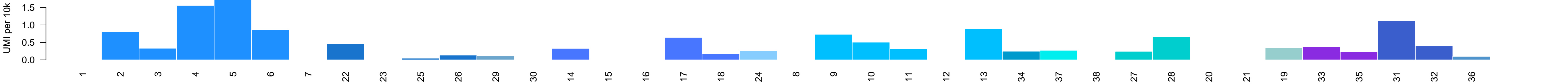
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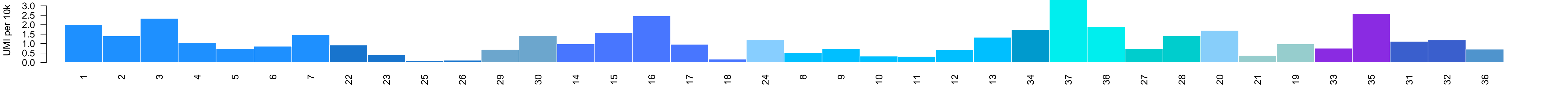
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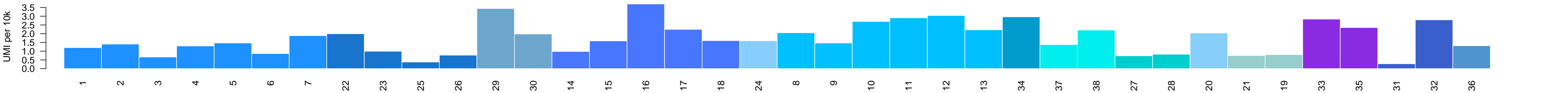
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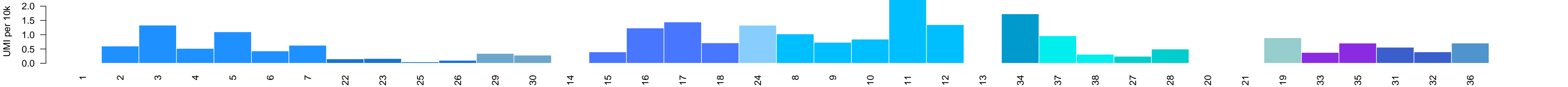
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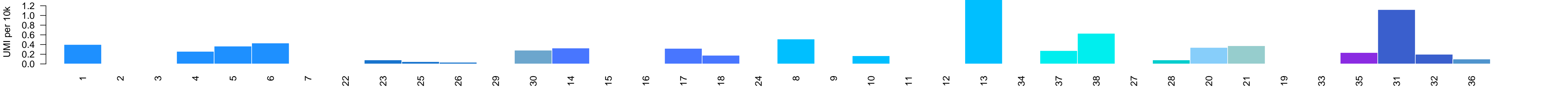
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Pkinase.HG17.8:MAPK8/MAPK9/MAPK10
Hhon_g09098.t1

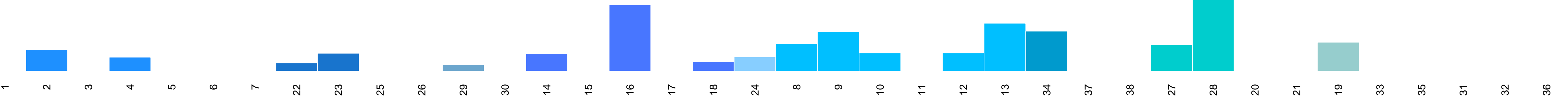
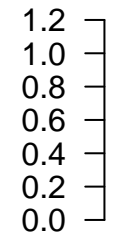


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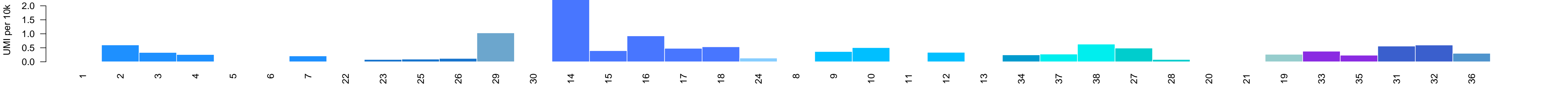


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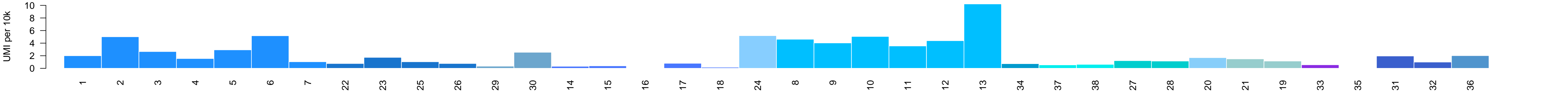
UMI per 10k



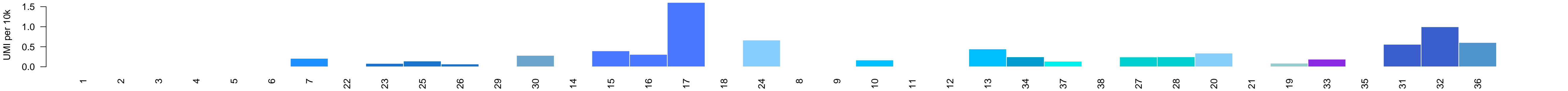
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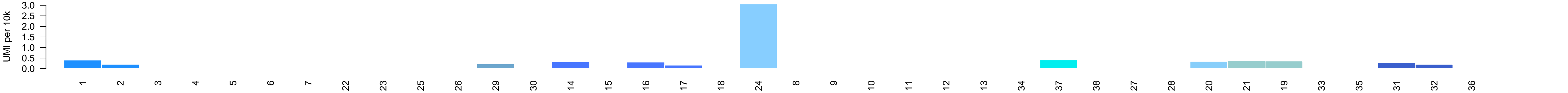
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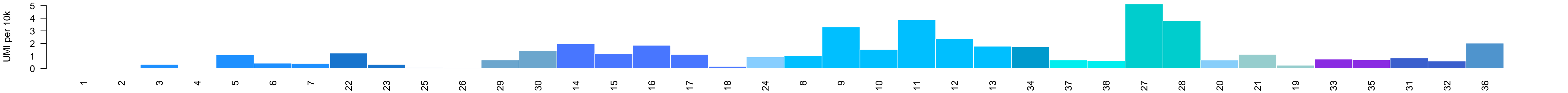
Pkinase.HG2.18:STK11
Hhon_g02087.t1



Pkinase.HG2.23:CAMKK1/CAMKK2
Hhon_g02725.t1



Pkinase.HG2.24:BRSK1/BRSK2
Hhon_g09281.t1



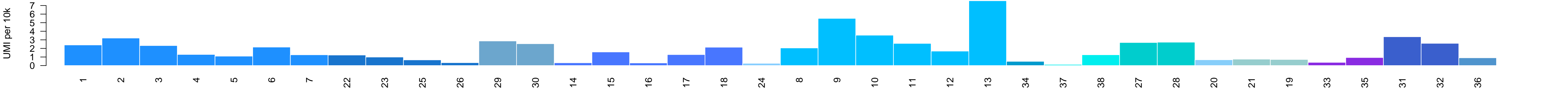
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UMI per 10k

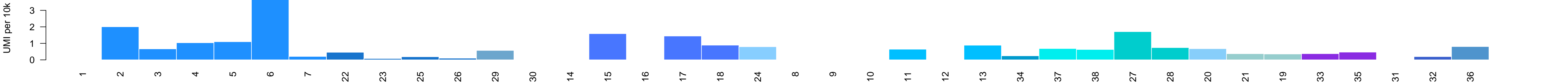
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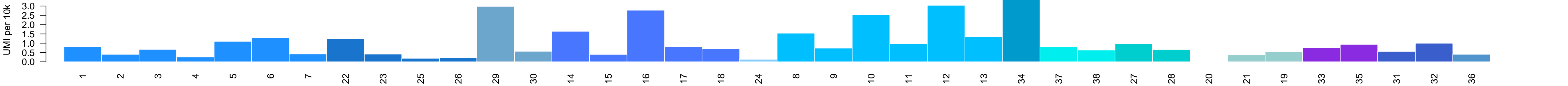
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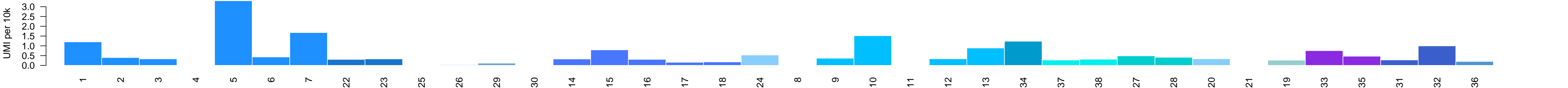
Pkinase.HG2.37:SIK1/SIK1B/SIK2/SIK3
Hhon_g07990.t1



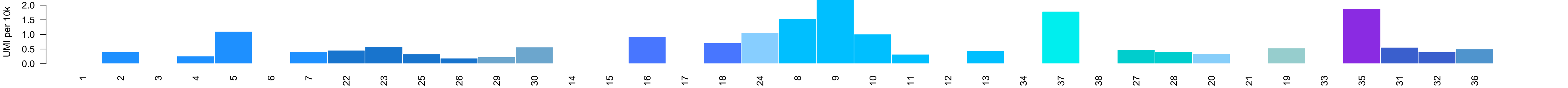
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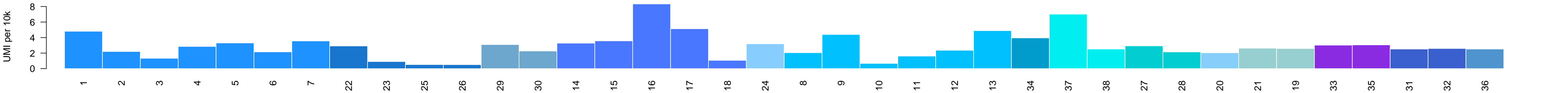
Pkinase.HG2.39:MARK1/MARK2/MARK3/MARK4
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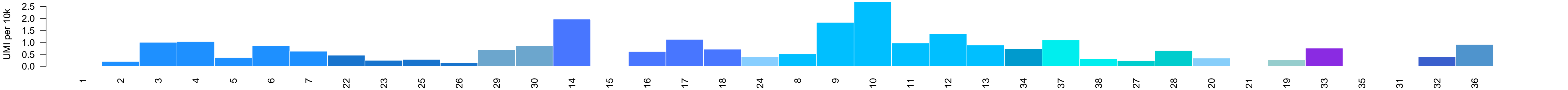
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Hhon_g05759.t1



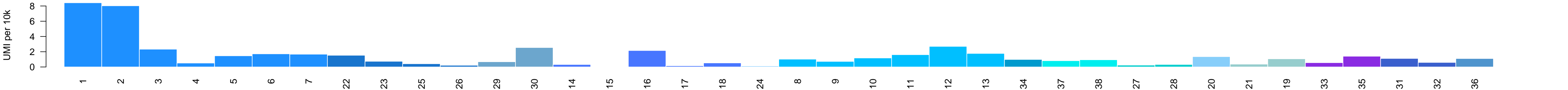
Pkinase.HG22.8:CSNK1A1/CSNK1A1L
Hhon_g04374.t1



Pkinase.HG22.9:CSNK1D/CSNK1E/TPTEP2-CSNK1E
Hhon_g01523.t1



Pkinase.HG23.0:KALRN/TRIO
Hhon_g02425.t1

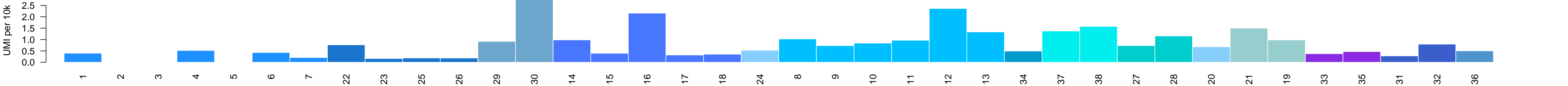


Pkinase.HG23.13:MYLK/MYLK2/MYLK3/MYLK4/TTN
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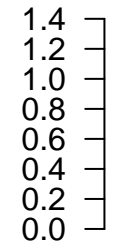
Pkinase.HG28.16:like:ACVR1/ACVR1B/ACVR1C/ACVRL1/BMPR1A/BMPR1B/TGFBR1

Hhon_g00578.t1



Pkinase.HG28.18:ACVR1/ACVRL1/BMPR1A/BMPR1B
Hhon_g00577.t1

UMI per 10k



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

Hhon_g05024.t1

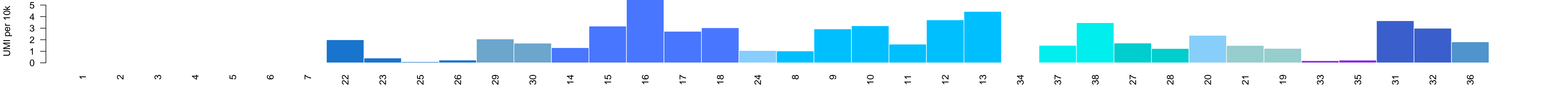
UMI per 10k

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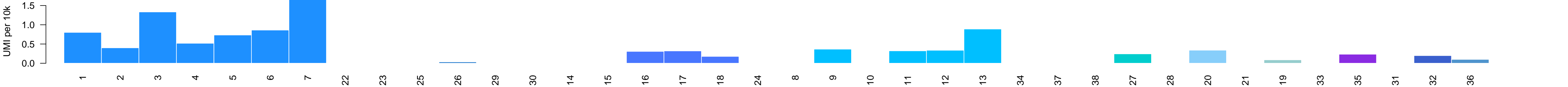
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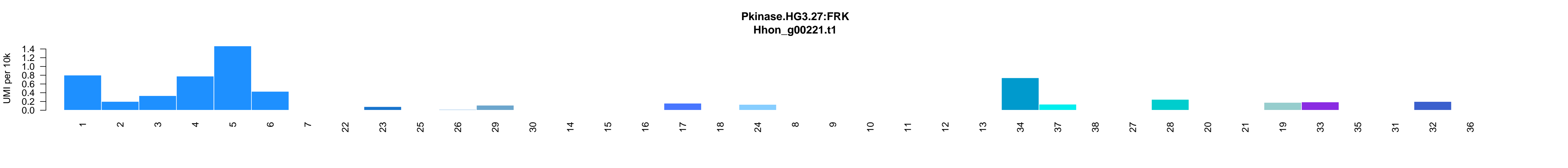


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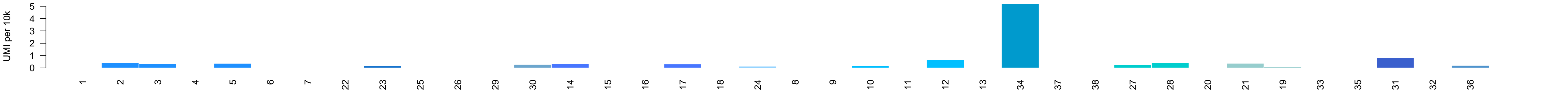


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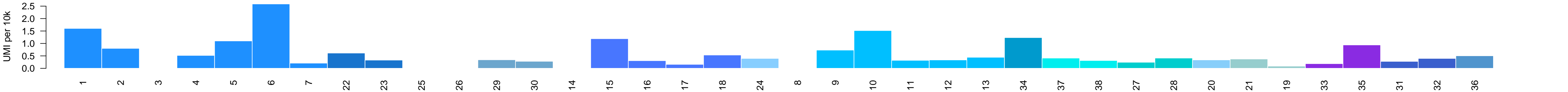




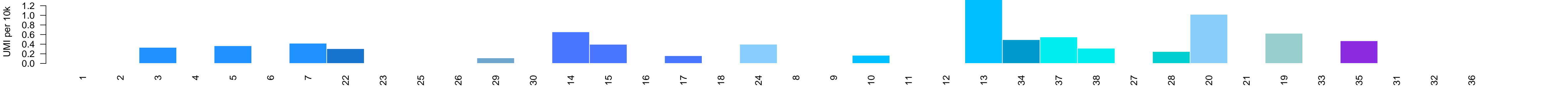
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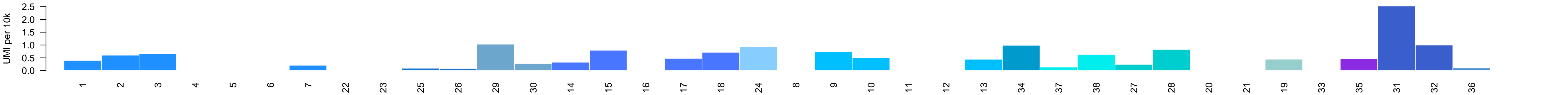
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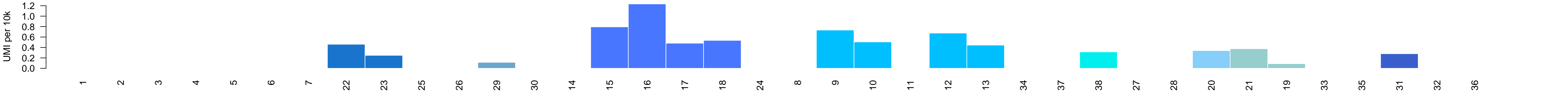
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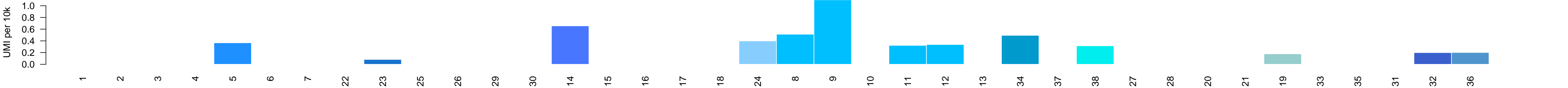
Pkinase.HG30.2:EPHA1/EPHA2/EPHA3/EPHA4/EPHA5/EPHA6/EPHA7/EPHA8/EPHA10/EPHB1/EPHB2/EPHB3/EPHB4/EPHB6
Hhon_g01331.t1



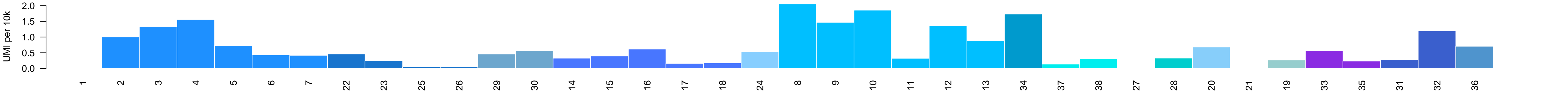
Pkinase.HG31.0:like:DSTYK
Hhon_g07210.t1



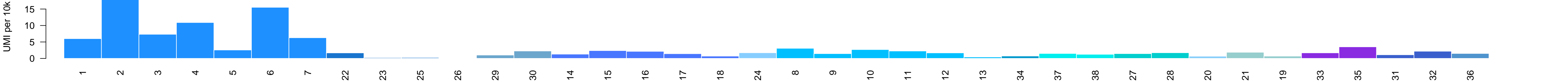
Pkinase.HG33.3:MAP2K5
Hhon_g04103.t1



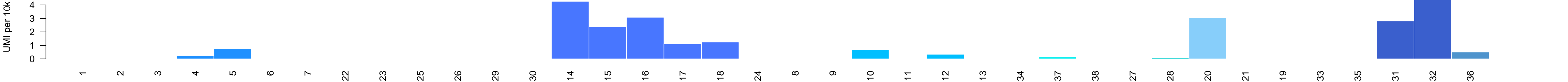
Pkinase.HG33.5:MAP2K7
Hhon_g10828.t1



Pkinase.HG33.7:MAP2K4
Hhon_g05508.t1



Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4
Hhon_g02060.t1



Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4
Hhon_g09836.t1

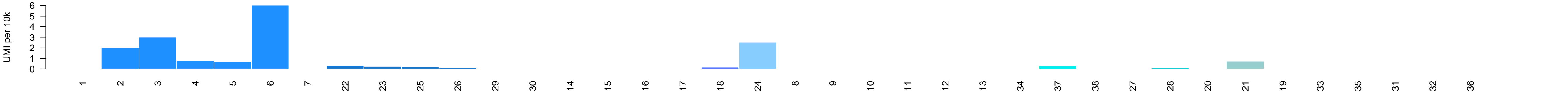
UMI per 10k

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2.5
2.0
1.5
1.0
0.5
0.0

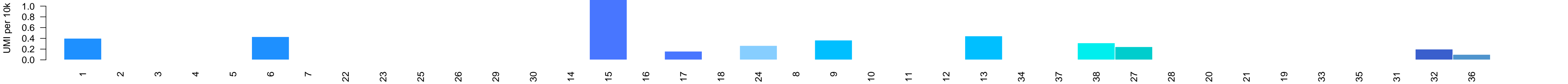
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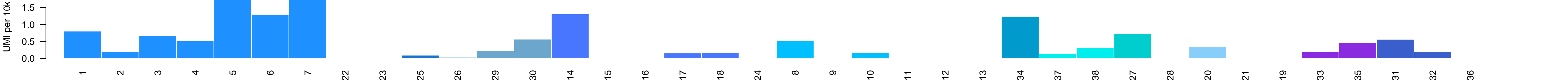
Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4
Hhon_g10208.t1



Pkinase.HG36.3:EIF2AK1
Hhon_g02528.t1

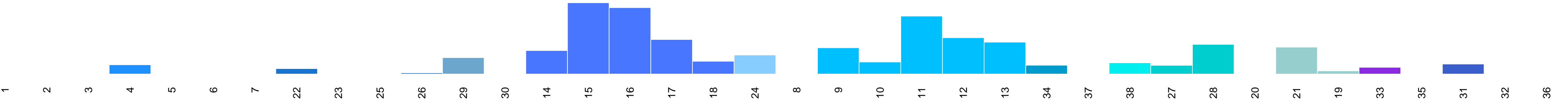
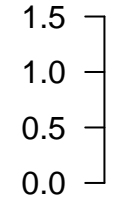


Pkinase.HG36.5:EIF2AK4
Hhon_g03708.t1

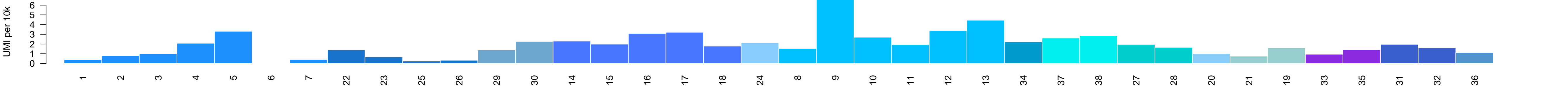


Pkinase.HG37.1:MOK
Hhon_g08033.t1

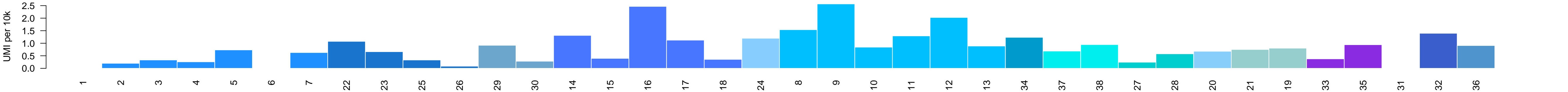
UMI per 10k



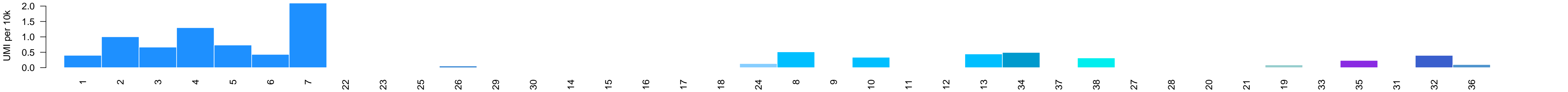
Pkinase.HG37.2:CILK1/MAK
Hhon_g00123.t1



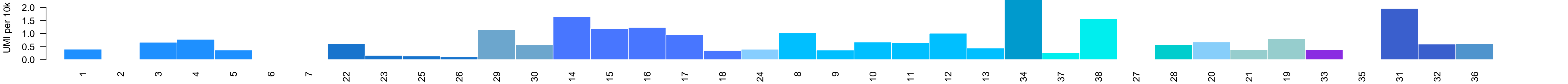
Pkinase.HG37.5:AC006486.1/GSK3A/GSK3B
Hhon_g01832.t1



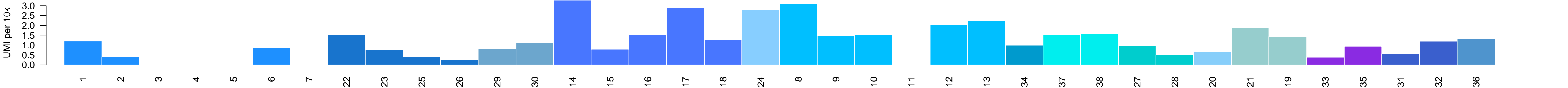
Pkinase.HG38.0:STK16
Hhon_g10244.t1



Pkinase.HG39.2:CDKL2/CDKL3
Hhon_g09904.t1



Pkinase.HG39.5:CDKL1/CDKL4
Hhon_g03738.t1



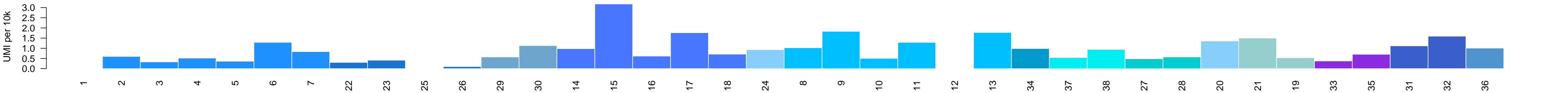
Pkinase.HG4.13:CDK7
Hhon_g00569.t1



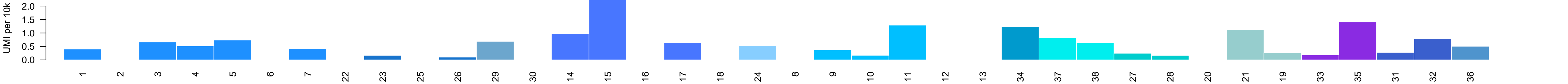
Pkinase.HG4.17:CDK14/CDK15
Hhon_g04137.t1



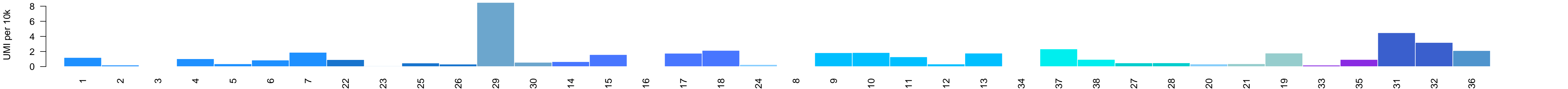
Pkinase.HG4.18:CDK16/CDK17/CDK18
Hhon_g06140.t1



Pkinase.HG4.7:CDK9
Hhon_g08787.t1



Pkinase.HG42.1:like:ARAF/BRAF/KSR1/KSR2/RAF1
Hhon_g02777.t1



Pkinase.HG42.5:ARAF/BRAF/RAF1

Hhon_g06380.t1

UMI per 10k

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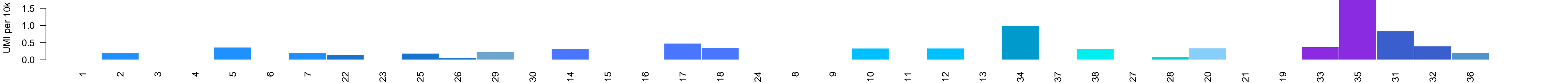
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31

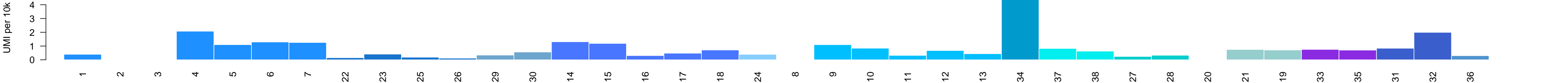
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36

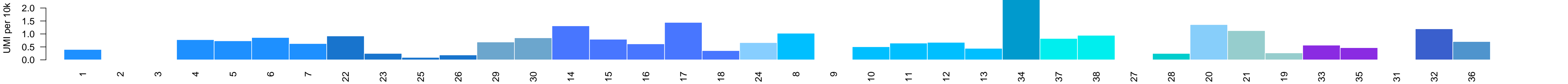
Pkinase.HG44.5:AL451136.1/TESK1/TESK2
Hhon_g02301.t1



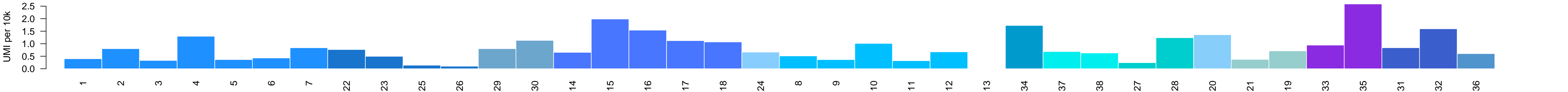
Pkinase.HG45.0:NRBP1/NRBP2
Hhon_g00273.t1



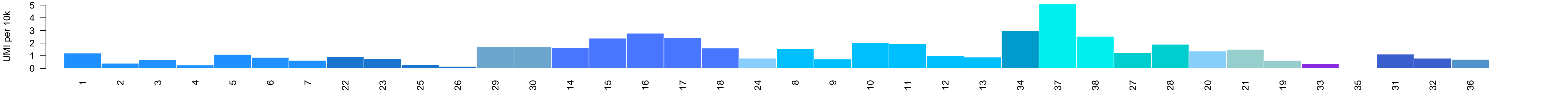
Pkinase.HG45.1:WNK1/WNK2/WNK3/WNK4
Hhon_g08521.t1



Pkinase.HG47.1:CSNK2A1/CSNK2A2/CSNK2A3
Hhon_g02564.t1

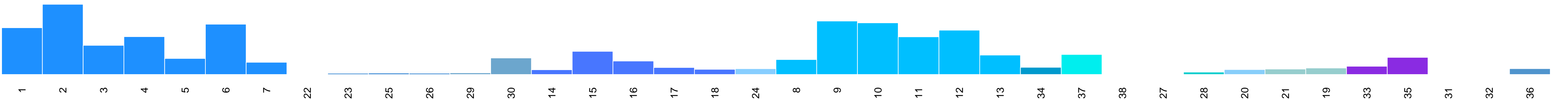
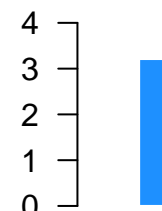


Pkinase.HG5.11:MAP3K12/MAP3K13
Hhon_g02423.t1

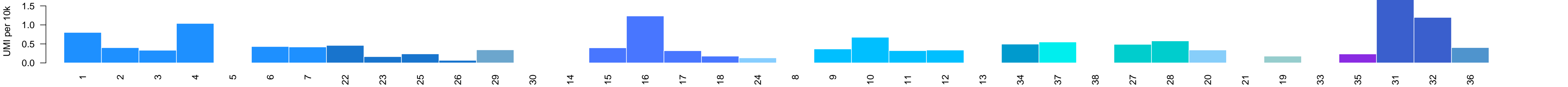


Pkinase.HG5.21:MOS
Hhon_g00146.t1

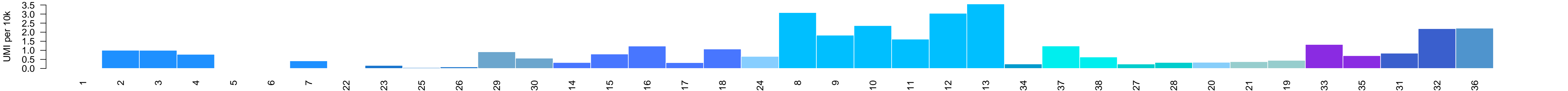
UMI per 10k



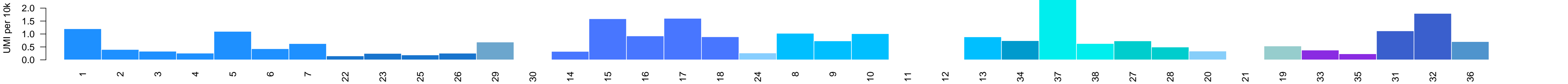
Pkinase.HG5.7:MAP3K7
Hhon_g10362.t1



Pkinase.HG53.1:SRPK1/SRPK2/SRPK3
Hhon_g10063.t1

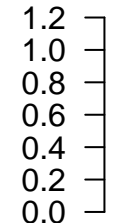


Pkinase.HG6.10:PRKD1/PRKD2/PRKD3
Hhon_g05763.t1

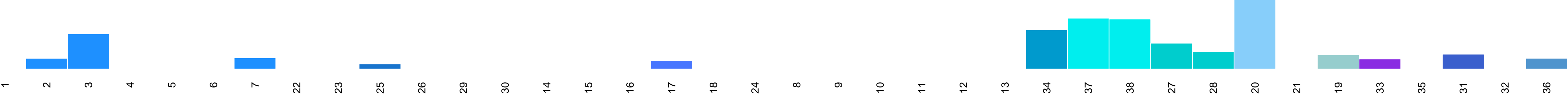


Pkinase.HG6.15:CASK
Hhon_g05233.t1

UMI per 10k

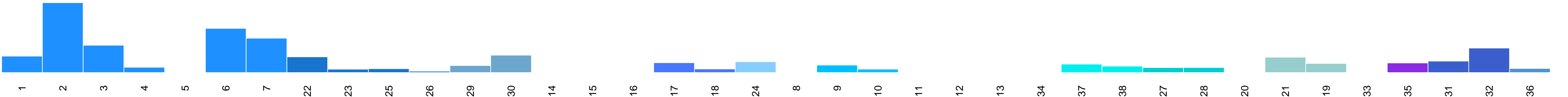
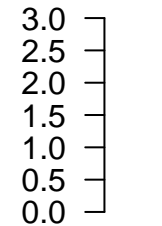


1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



Pkinase.HG6.16:CAMKV
Hhon_g05064.t1

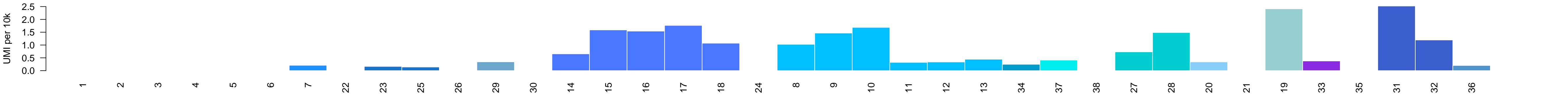
UMI per 10k



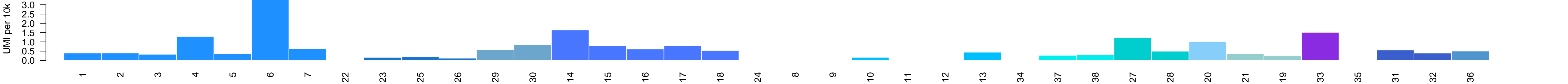
Pkinase.HG6.19:like:CAMK2A/CAMK2B/CAMK2D/CAMK2G
Hhon_g07025.t1



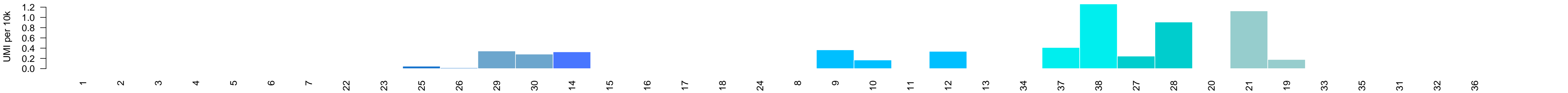
Pkinase.HG6.2:STK33
Hhon_g02356.t1



Pkinase.HG6.4:DCLK1/DCLK2/DCLK3
Hhon_g01539.t1



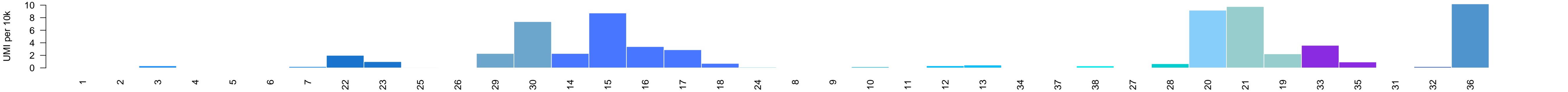
Pkinase.HG6.7:CAMK4
Hhon_g08462.t1



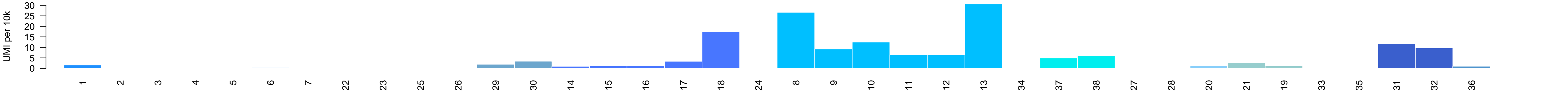
Pkinase.HG67.0:POMK
Hhon_g09224.t1



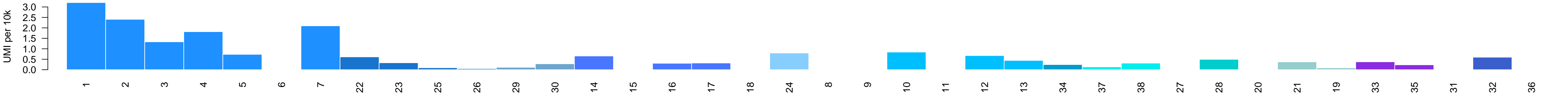
Pkinase.HG7.11:like:NEK6/NEK7
Hhon_g07448.t1



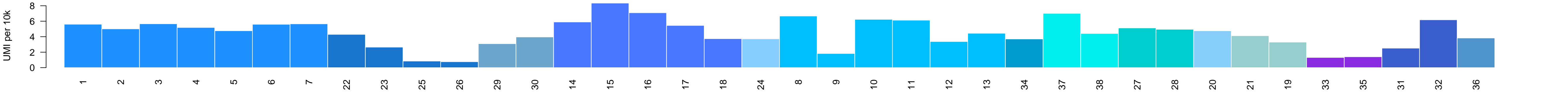
Pkinase.HG7.12:like:NEK6/NEK7
Hhon_g00121.t1



Pkinase.HG7.5:PDIK1L/STK35
Hhon_g06122.t1



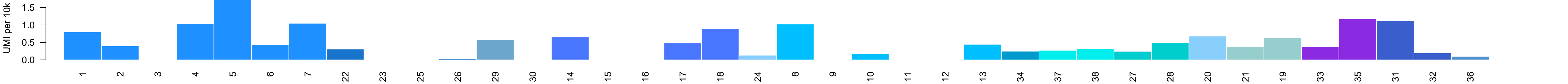
Pkinase.HG7.8:NEK6/NEK7
Hhon_g01675.t1



Pkinase.HG8.13:PTK7
Hhon_g04647.t1



Pkinase.HG8.16:AATK/IGF1R/INSR/INSRR/LMTK2/LMTK3
Hhon_g04714.t1



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

Hhon_g04715.t1

UMI per 10k

2.5
2.0
1.5
1.0
0.5
0.0

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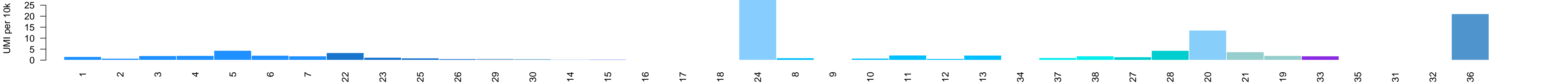
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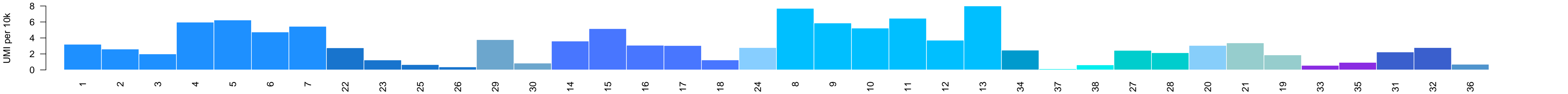
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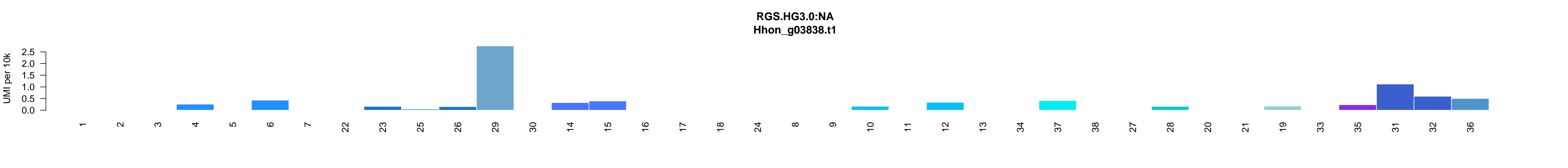
RGS.HG1.18:like:RGS1/RGS2/RGS3/RGS4/RGS5/RGS8/RGS13/RGS16/RGS17/RGS18/RGS19/RGS20/RGS21

Hhon_g01310.t1

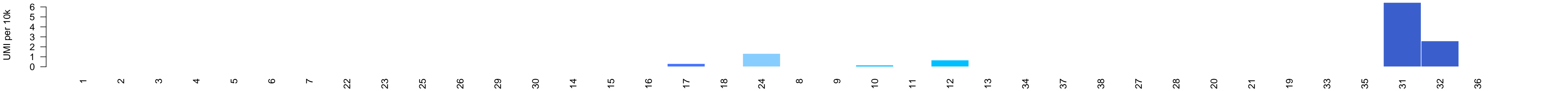


RGS.HG1.21:RGS17/RGS19/RGS20
Hhon_g07606.t1

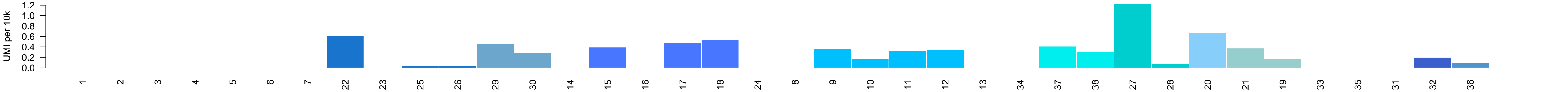




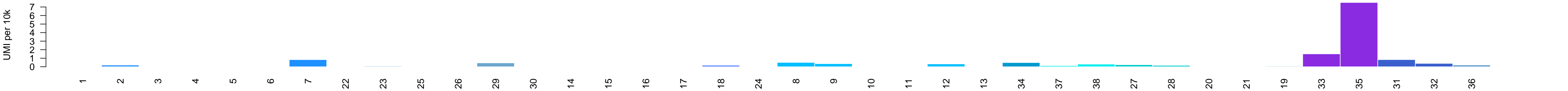
TGF_beta.HG1.32:like:INHBA/INHBB/INHBC/INHBE
Hhon_g03527.t1



TIR.HG2.14:like:SARM1
Hhon_g08043.t1



TIR.HG2.15:like:SARM1
Hhon_g07040.t1



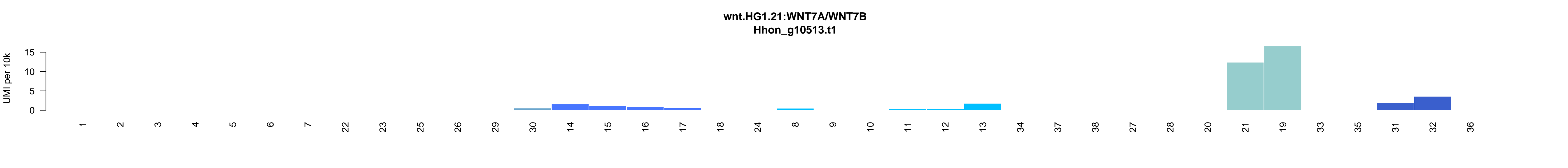
wnt.HG1.21:WNT7A/WNT7B

Hhon_g10513.t1

UMI per 10k

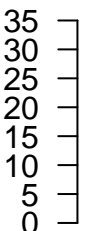
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1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



wnt.HG1.9:like:WNT16
Hhon_g06184.t1

UMI per 10k



1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36

