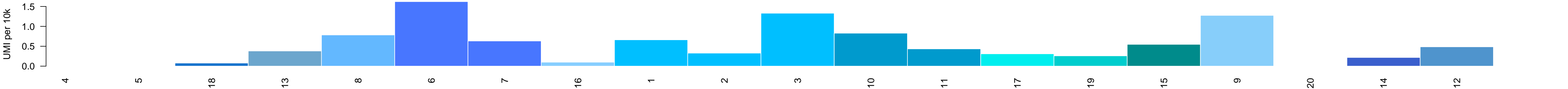


**Pkinase.HG15.10:DYRK2/DYRK3**  
**TrH2\_TrispH2\_000083**



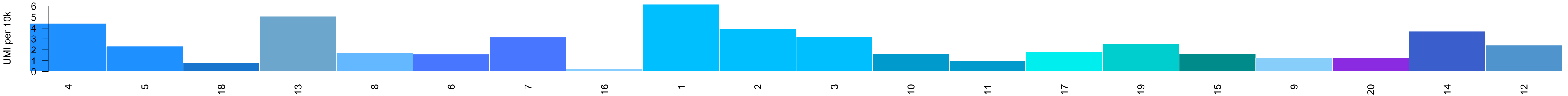
Pkinase.HG42.3:KSR1/KSR2  
TrH2\_TrispH2\_000302



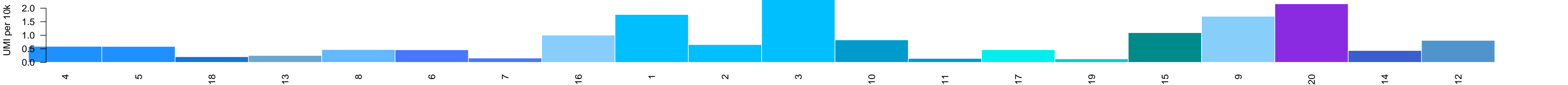
Pkinase.HG3.27:FRK  
TrH2\_TrispH2\_000466



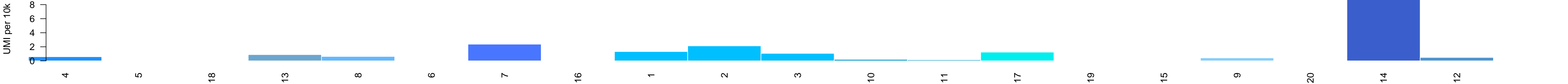
Pkinase.HG2.34:NIM1K  
TrH2\_TrispH2\_000506



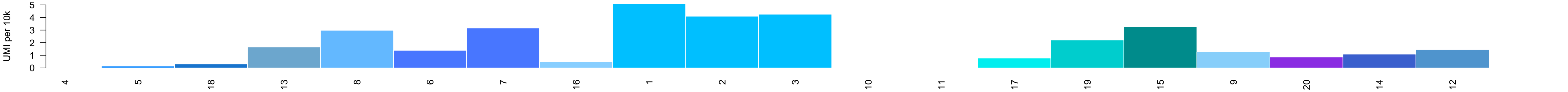
Pkinase.HG5.21:MOS  
TrH2\_TrispH2\_000544



Pkinase.HG7.12:like:NEK6/NEK7  
TrH2\_TrispH2\_000568



Pkinase.HG13.5:like:GUCY2C/GUCY2D/GUCY2F/NPR1/NPR2  
TrH2\_TrispH2\_000784



**Pkinase.HG3.11:like:TEX14**  
**TrH2\_TrispH2\_000815**





Pkinase.HG4.17:CDK14/CDK15  
TrH2\_TrispH2\_001228



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

TrH2\_TrispH2\_001404

UMI per 10k

4  
3  
2  
1  
0

4

5

18

13

8

6

7

16

1

2

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10

11

17

19

15

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20

14

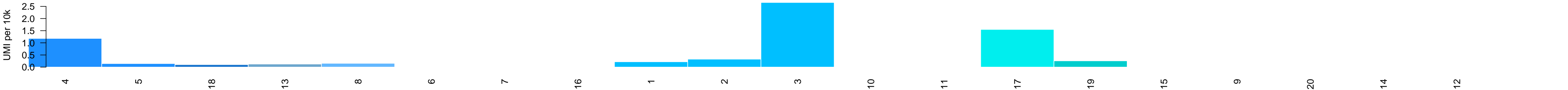
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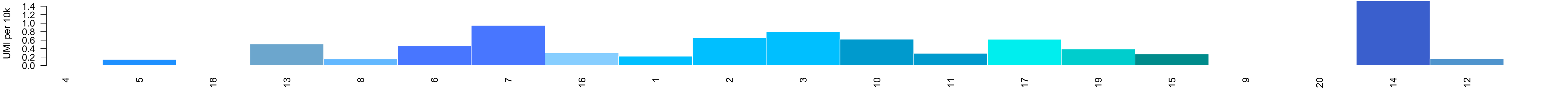
Pkinase.HG13.15:GUCY2D/GUCY2F  
TrH2\_TrispH2\_002051



Pkinase.HG13.14:like:GUCY2C/GUCY2D/GUCY2F/NPR1/NPR2  
TrH2\_TrispH2\_002264



Pkinase.HG28.18:ACVR1/ACVRL1/BMPR1A/BMPR1B  
TrH2\_TrispH2\_002876



Pkinase.HG7.14:STKLD1  
TrH2\_TrispH2\_003104



Pkinase.HG19.7:MAP3K19  
TrH2\_TrispH2\_003351

UMI per 10k

2.0  
1.5  
1.0  
0.5  
0.0

4

5

18

13

8

6

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16

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15

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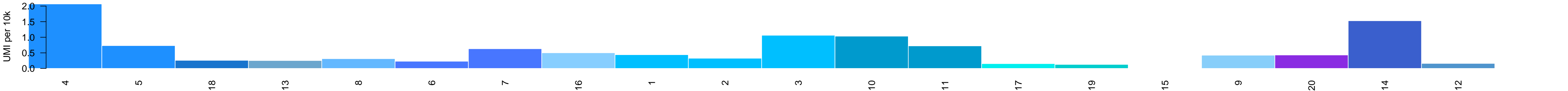
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14

12



Pkinase.HG33.7:MAP2K4  
TrH2\_TrispH2\_003417





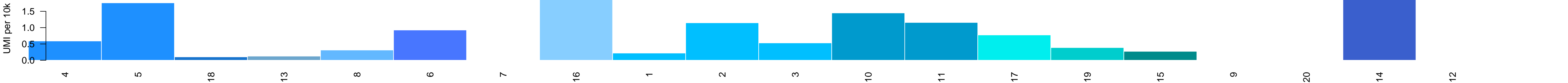
Pkinase.HG13.15:GUCY2D/GUCY2F  
TrH2\_TrispH2\_003698



Pkinase.HG1.7:like:STYK1  
TrH2\_TrispH2\_003737



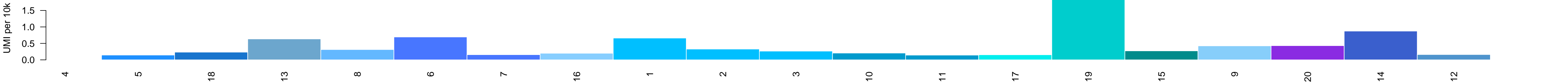
Pkinase.HG33.5:MAP2K7  
TrH2\_TrispH2\_003961



Pkinase.HG2.37:SIK1/SIK1B/SIK2/SIK3  
TrH2\_TrispH2\_004365



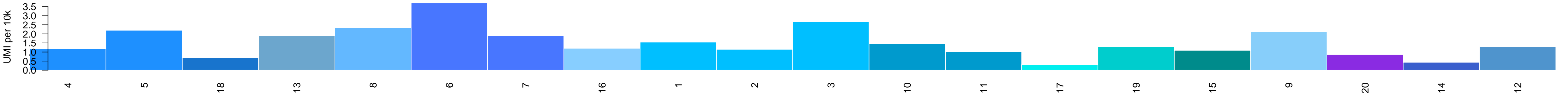
**Pkinase.HG2.37:SIK1/SIK1B/SIK2/SIK3**  
**TrH2\_TrispH2\_004370**



Pkinase.HG56.0:TP53RK  
TrH2\_TrispH2\_004451



Pkinase.HG12.1:AKT1/AKT2/AKT3  
TrH2\_TrispH2\_004957



Pkinase.HG21.0:like:JAK1/JAK2/JAK3/TYK2  
TrH2\_TrispH2\_005611





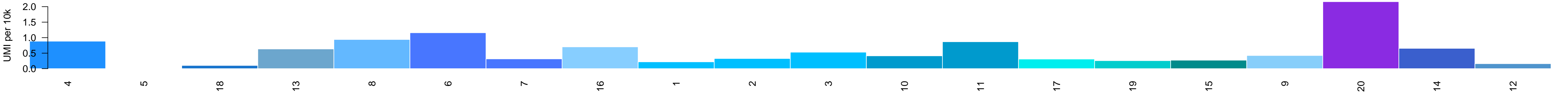
Pkinase.HG6.0:like:CHEK2/PRKD1/PRKD2/PRKD3/STK33  
TrH2\_TrispH2\_005687



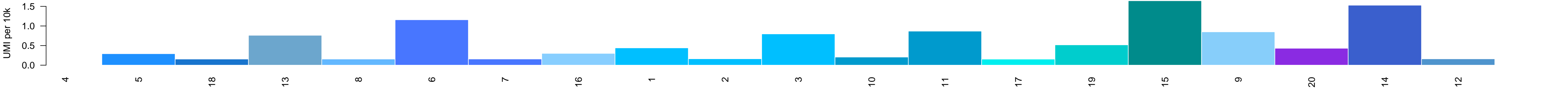
Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4  
TrH2\_TrispH2\_005848



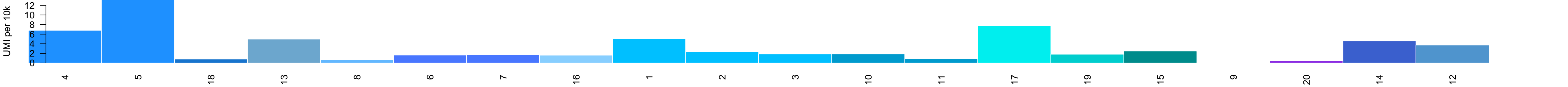
**Pkinase.HG57.0:BUB1**  
**TrH2\_TrispH2\_005950**



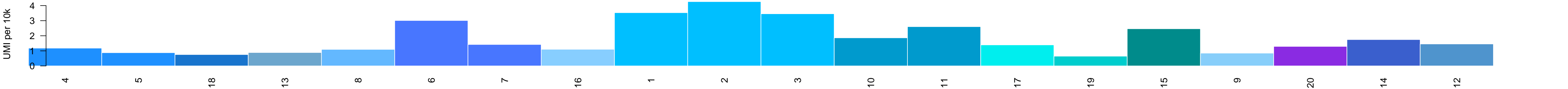
Pkinase.HG5.11:MAP3K12/MAP3K13  
TrH2\_TrispH2\_006024



Pkinase.HG23.0:KALRN/TRIO  
TrH2\_TrispH2\_006026



Pkinase.HG40.4:like:GRK1/GRK2/GRK3/GRK4/GRK5/GRK6/GRK7;RGS.HG2.0:GRK1/GRK4/GRK5/GRK6/GRK7  
TrH2\_TrispH2\_006198



Pkinase.HG30.2:EPHA1/EPHA2/EPHA3/EPHA4/EPHA5/EPHA6/EPHA7/EPHA8/EPHA10/EPHB1/EPHB2/EPHB3/EPHB4/EPHB6  
TrH2\_TrispH2\_006515



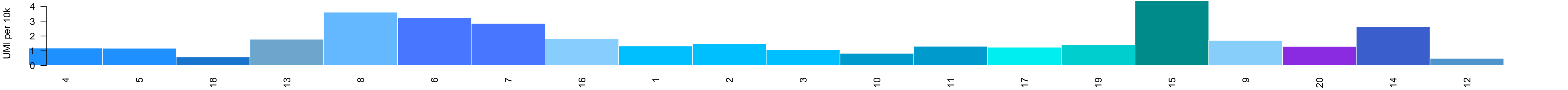
Pkinase.HG14.3:STK32A/STK32B/STK32C

TrH2\_TrispH2\_006593





Pkinase.HG22.11:CSNK1G1/CSNK1G2/CSNK1G3  
TrH2\_TrispH2\_006777



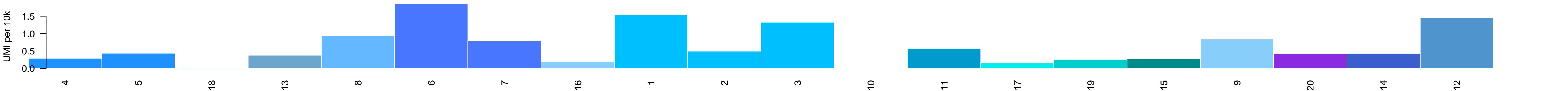
**Pkinase.HG2.18:STK11**  
**TrH2\_TrispH2\_006812**



Pkinase.HG2.23:CAMKK1/CAMKK2  
TrH2\_TrispH2\_006888



Pkinase.HG2.21:SNRK  
TrH2\_TrispH2\_007195



Pkinase.HG22.0:TTBK1/TTBK2  
TrH2\_TrispH2\_007387

UMI per 10k

1.0  
0.8  
0.6  
0.4  
0.2  
0.0

4

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18

13

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16

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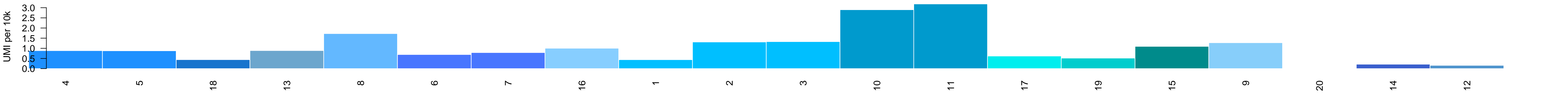
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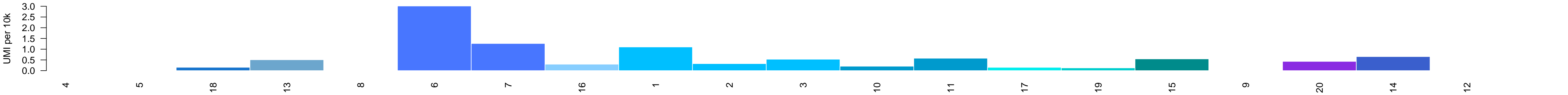
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Pkinase.HG17.8:MAPK8/MAPK9/MAPK10  
TrH2\_TrispH2\_007604

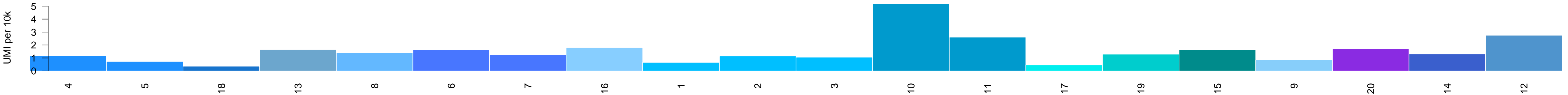


Pkinase.HG22.0:TTBK1/TTBK2  
TrH2\_TrispH2\_007662



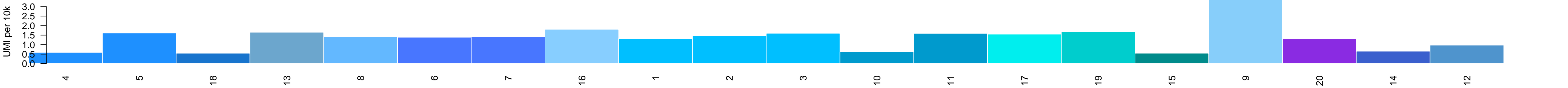
Pkinase.HG29.5:PRKACA/PRKACB/PRKACG

TrH2\_TrispH2\_007694





Pkinase.HG12.11:PRKCA/PRKCB/PRKCG  
TrH2\_TrispH2\_007855



Pkinase.HG10.3:OXSR1/STK39  
TrH2\_TrispH2\_008175

UMI per 10k

1.5  
1.0  
0.5  
0.0

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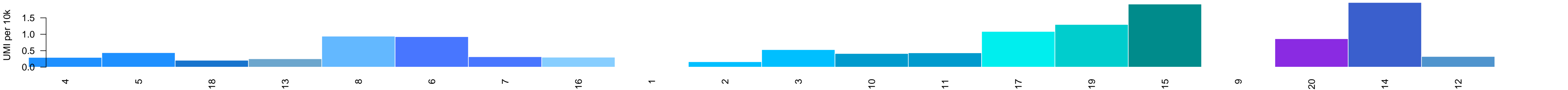
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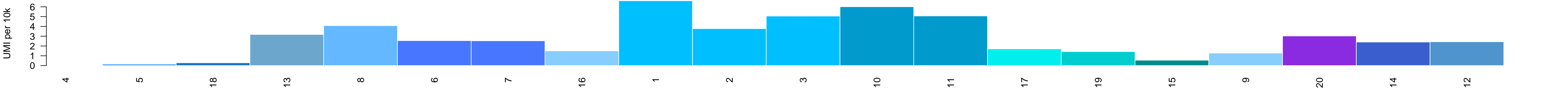
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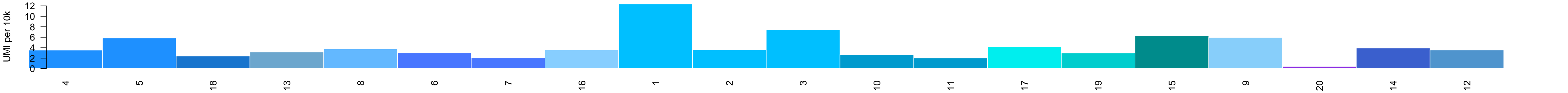
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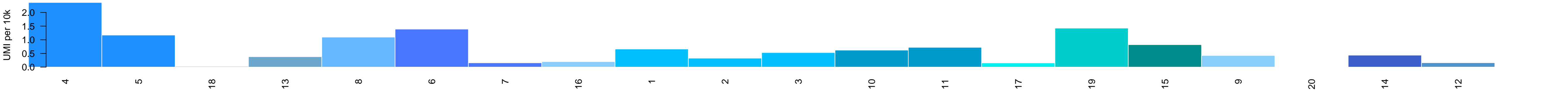
Pkinase.HG2.24:BRSK1/BRSK2  
TrH2\_TrispH2\_008270



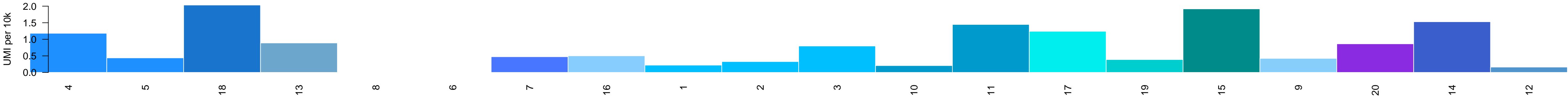
**Pkinase.HG2.15:TRIB1/TRIB2/TRIB3**  
**TrH2\_TrispH2\_008557**



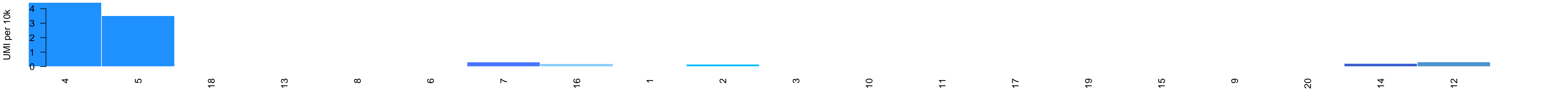
Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4  
TrH2\_TrispH2\_008689



Pkinase.HG12.4:like:C8orf44-SGK3/SGK1/SGK2/SGK3  
TrH2\_TrispH2\_008866



Pkinase.HG2.32:HUNK  
TrH2\_TrispH2\_008994



Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4  
TrH2\_TrispH2\_009236

UMI per 10k

3.0  
2.5  
2.0  
1.5  
1.0  
0.5  
0.0

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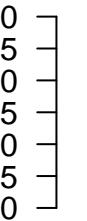
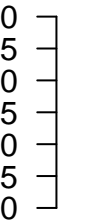
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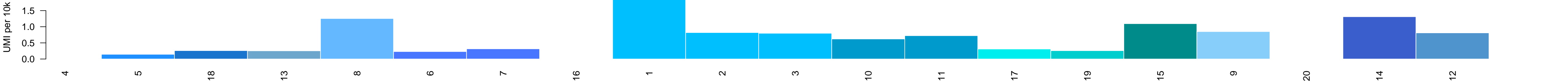


Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4

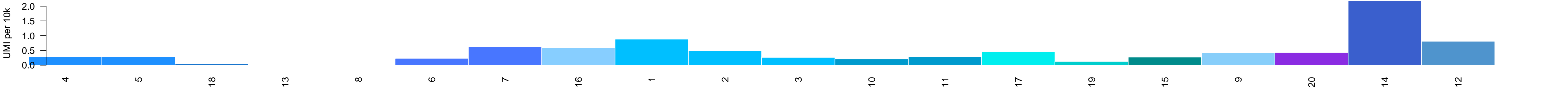
TrH2\_TrispH2\_009242



**Pkinase.HG19.8:MAP3K1**  
**TrH2\_TrispH2\_009584**



Pkinase.HG44.5:AL451136.1/TESK1/TESK2  
TrH2\_TrispH2\_009585



Pkinase.HG31.14:like:DSTYK  
TrH2\_TrispH2\_009987

UMI per 10k

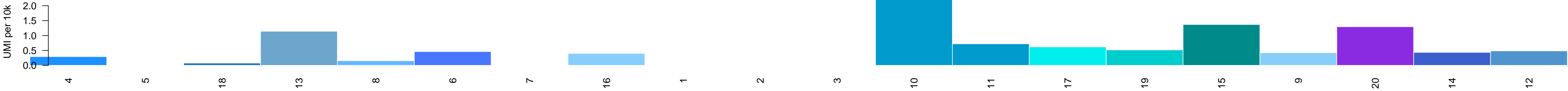
1.5  
1.0  
0.5  
0.0



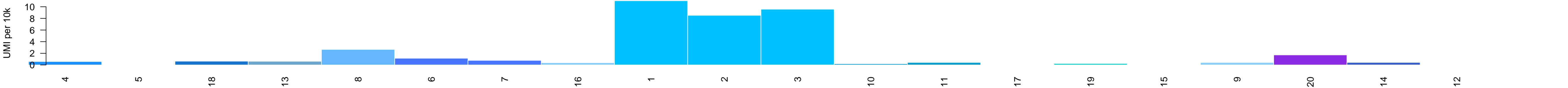
4 5 18 13 8 6 7 16 1 2 3 10 11 17 19 15 9 20 14 12



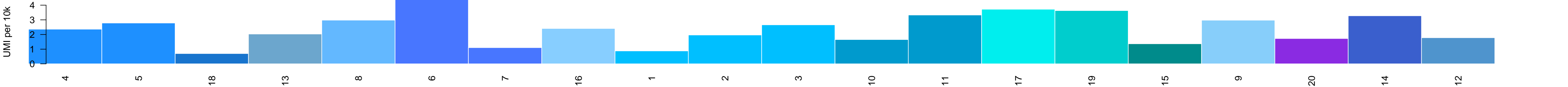
Pkinase.HG10.9:MAP4K1/MAP4K2/MAP4K3/MAP4K5  
TrH2\_TrispH2\_010131



Pkinase.HG13.1:like:GUCY2C/GUCY2D/GUCY2F/NPR1/NPR2  
TrH2\_TrispH2\_010210



**Pkinase.HG15.4:HIPK1/HIPK2/HIPK3/HIPK4**  
**TrH2\_TrispH2\_010386**



**Pkinase.HG15.8:AC005832.4/DYRK4**  
**TrH2\_TrispH2\_011266**

UMI per 10k

2.0  
1.5  
1.0  
0.5  
0.0

4

5

18

13

8

6

7

16

1

2

3

10

11

17

19

15

9

20

14

12

