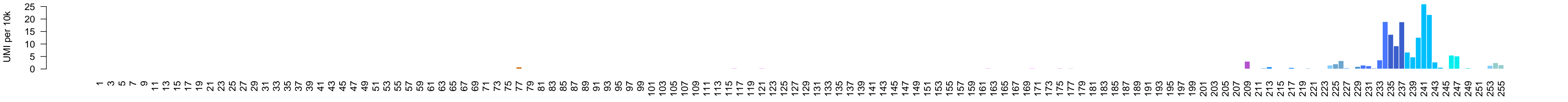
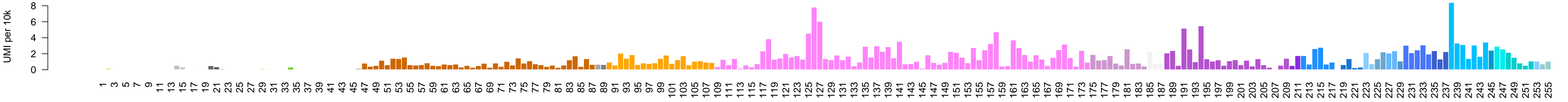


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Pkinase.HG37.2:CILK1/MAK  
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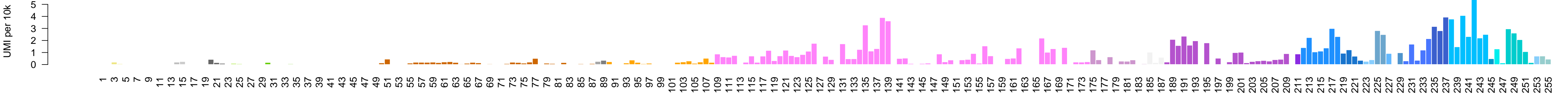
UMI per 10k

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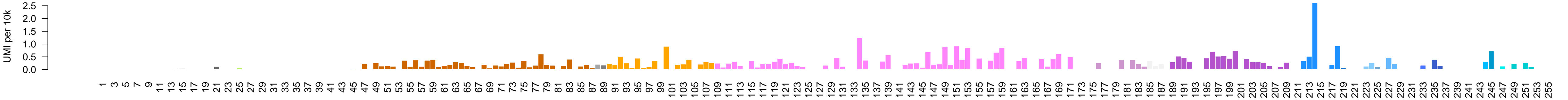
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Pkinase.HG5.21:MOS  
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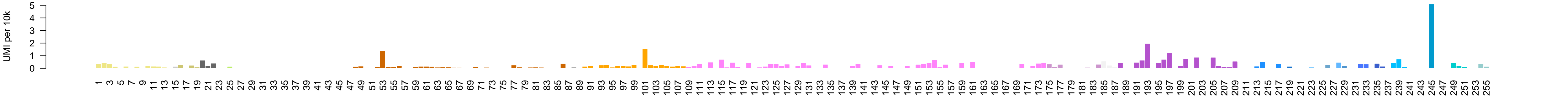
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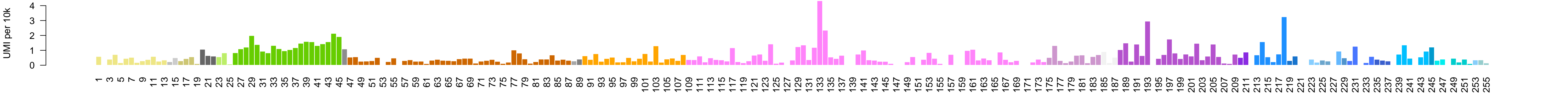
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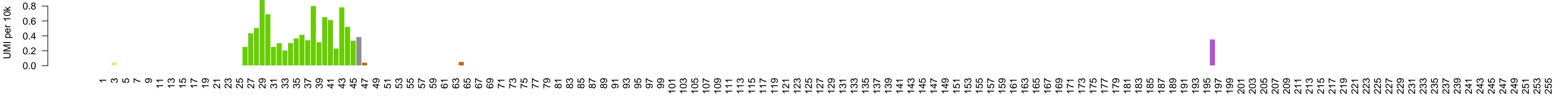
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Pkinase.HG3.33:like:BLK/FGR/FYN/HCK/LCK/LYN/SRC/YES1  
Hhon\_g00224.t1

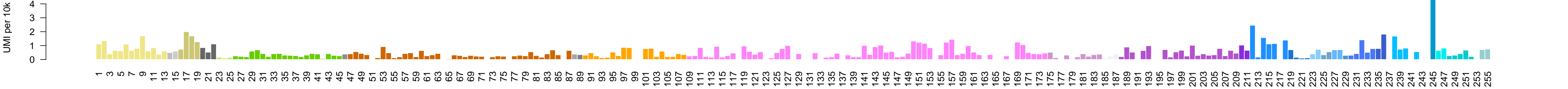


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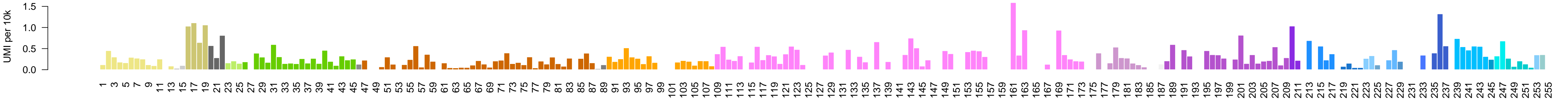


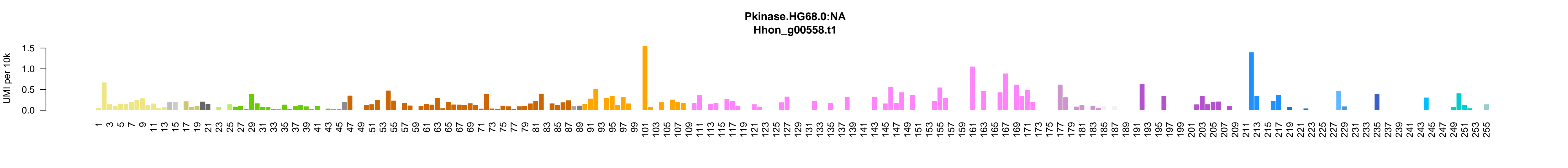


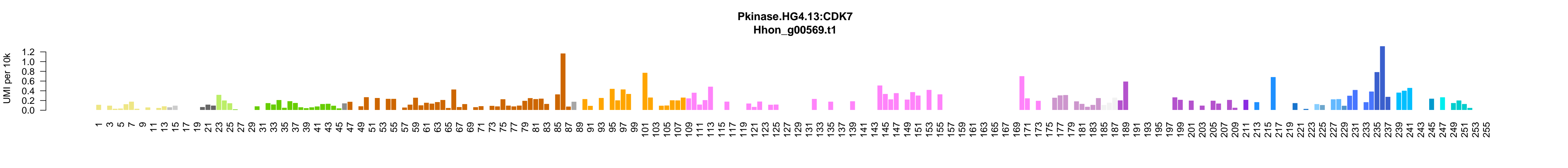
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Pkinase.HG19.1:MAP3K2/MAP3K3  
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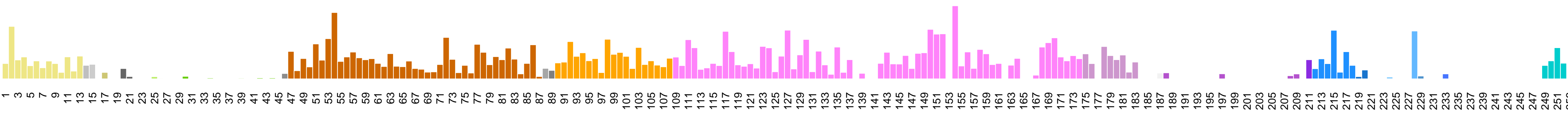
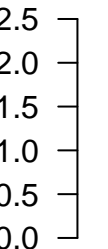




Pkinase.HG28.18:ACVR1/ACVRL1/BMPR1A/BMPR1B

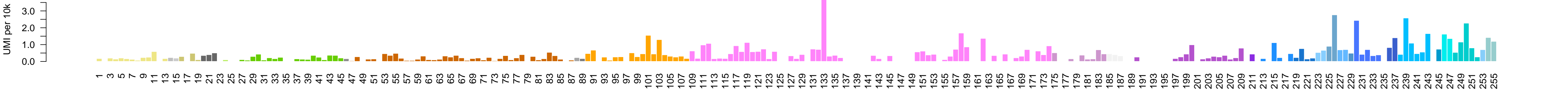
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UMI per 10k

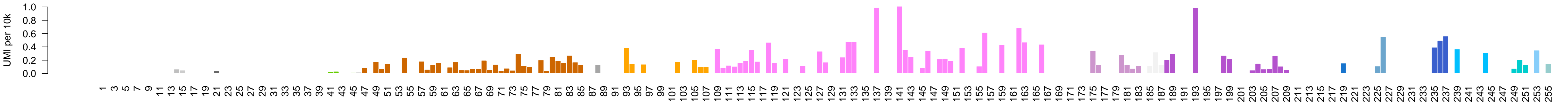


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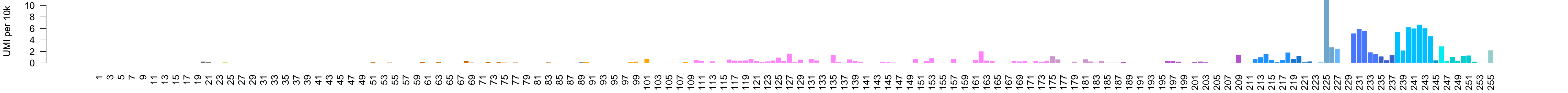


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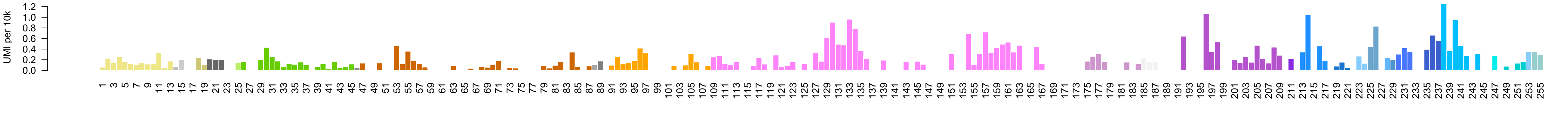
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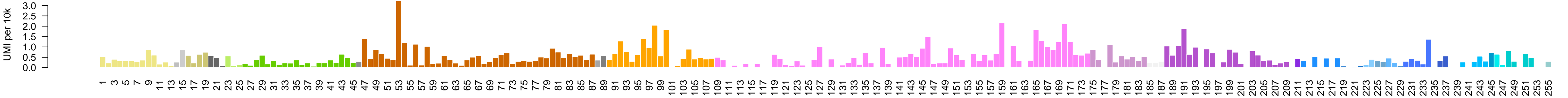




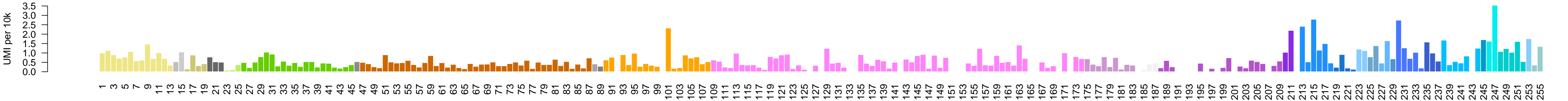
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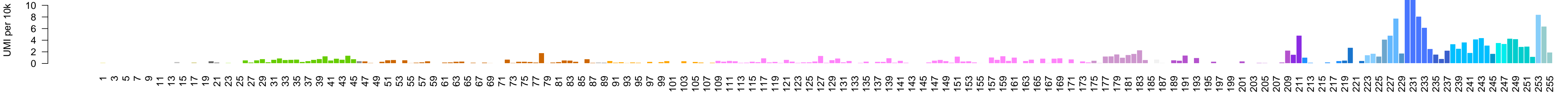
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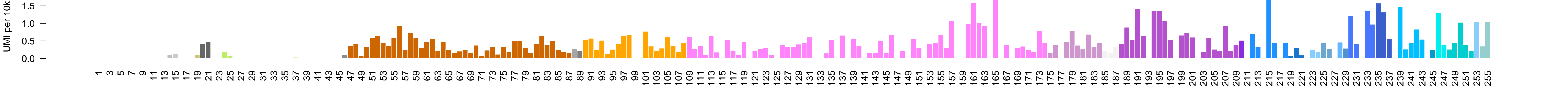
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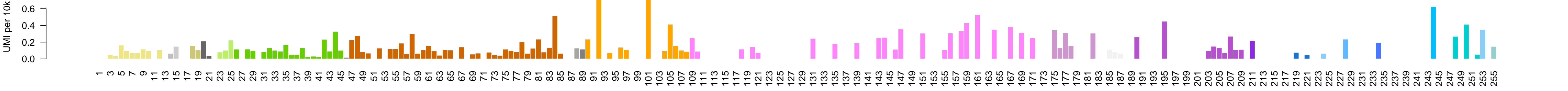
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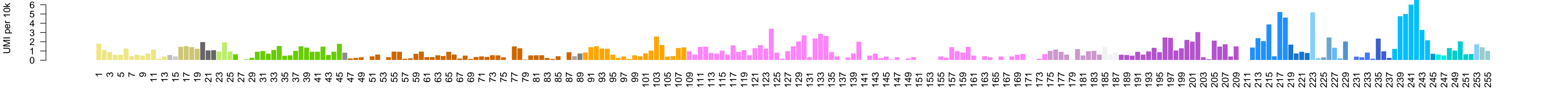
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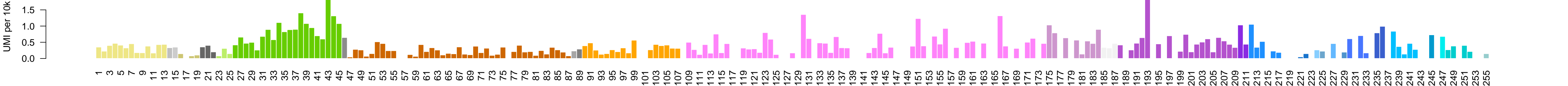
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Pkinase.HG2.15:TRIB1/TRIB2/TRIB3  
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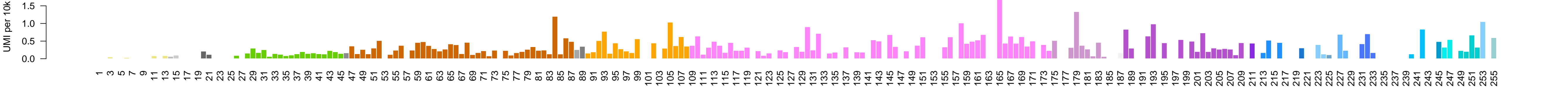


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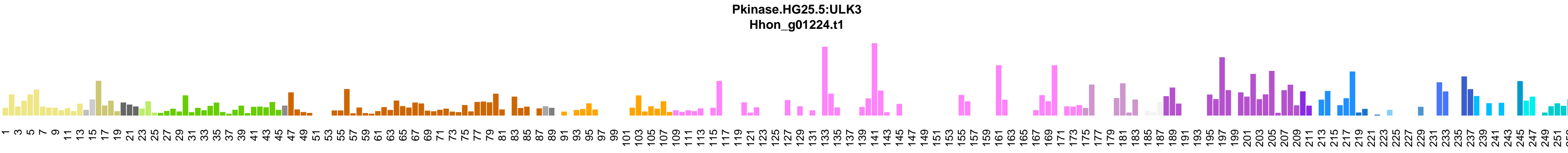


Pkinase.HG3.6:CSK/MATK  
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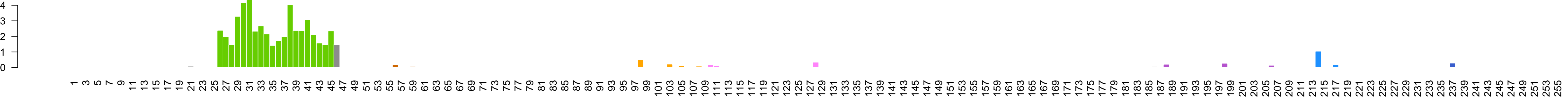


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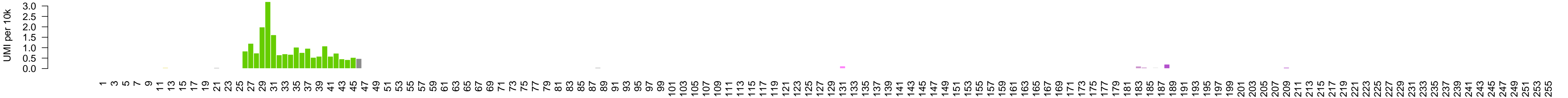
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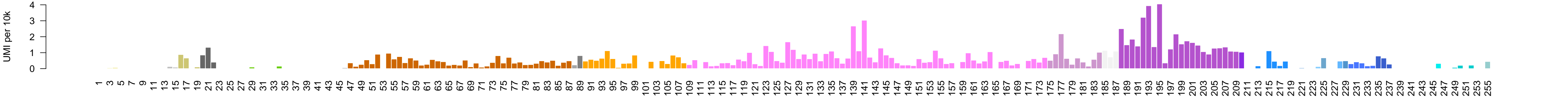
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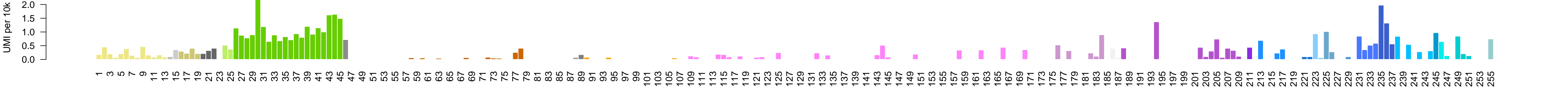


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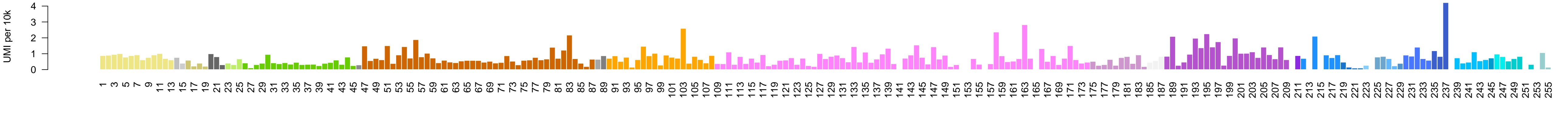


Pkinase.HG30.2:EPHA1/EPHA2/EPHA3/EPHA4/EPHA5/EPHA6/EPHA7/EPHA8/EPHA10/EPHB1/EPHB2/EPHB3/EPHB4/EPHB6

Hhon\_g01331.t1



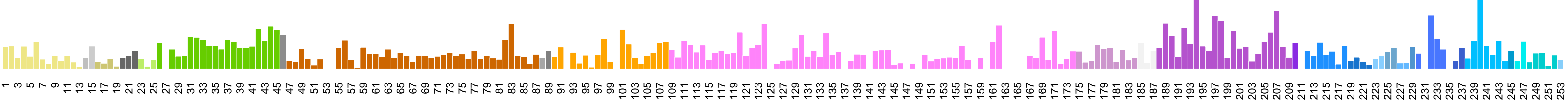
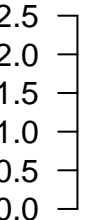
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Pkinase.HG22.9:CSNK1D/CSNK1E/TPTEP2-CSNK1E

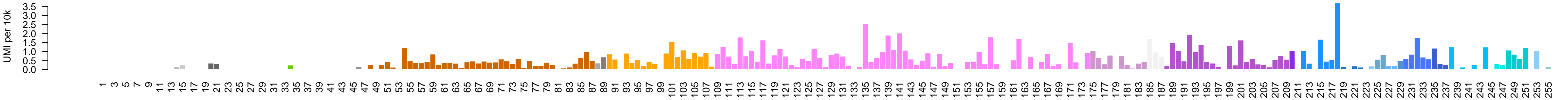
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UMI per 10k

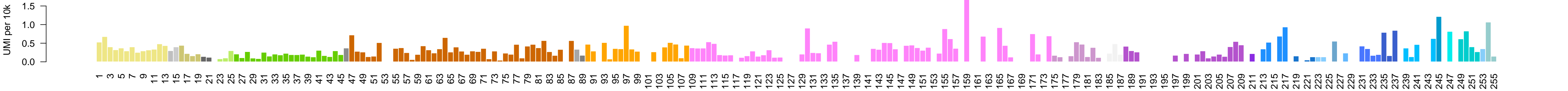




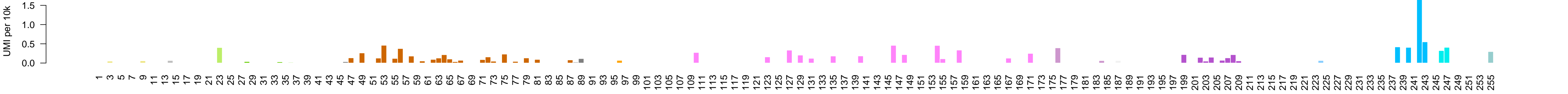
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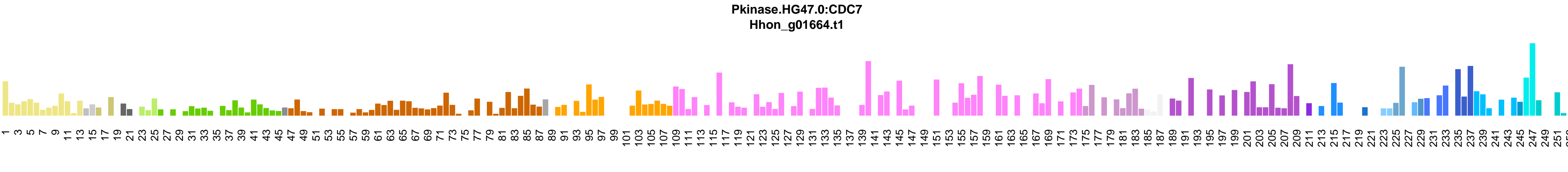
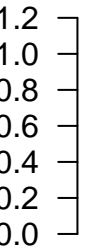
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Pkinase.HG13.14:like:GUCY2C/GUCY2D/GUCY2F/NPR1/NPR2  
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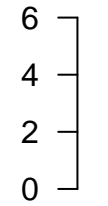


UMI per 10k

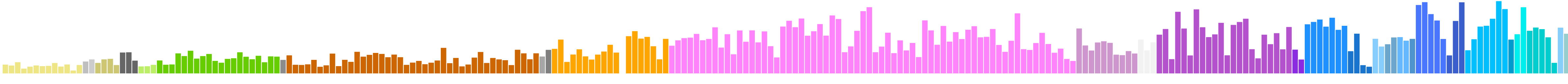


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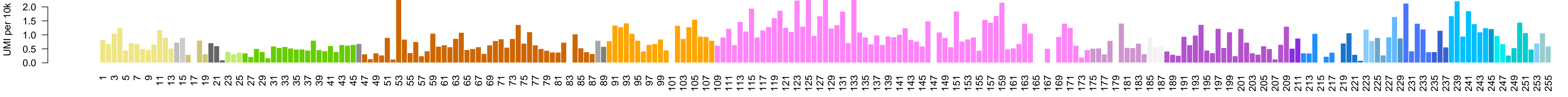
UMI per 10k



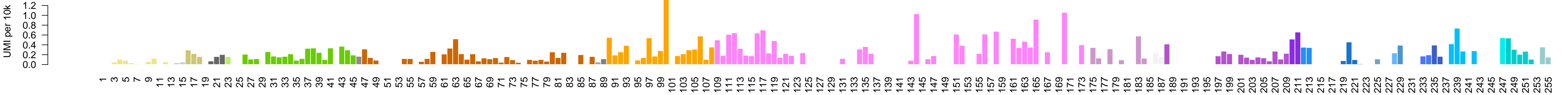
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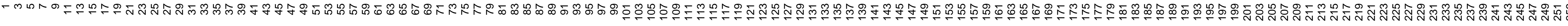
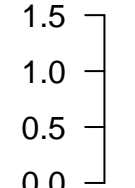


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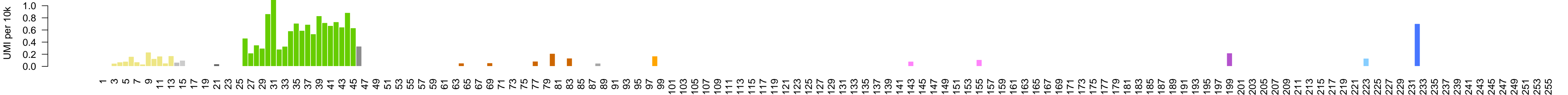
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UMI per 10k

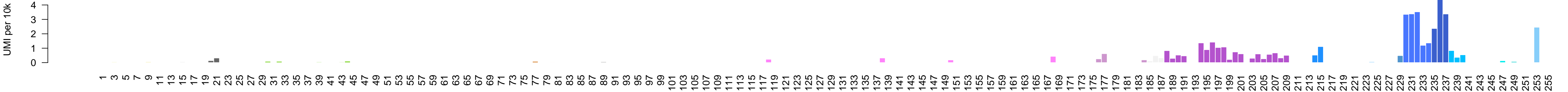




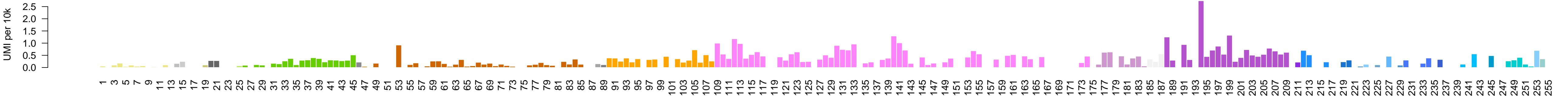
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Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4  
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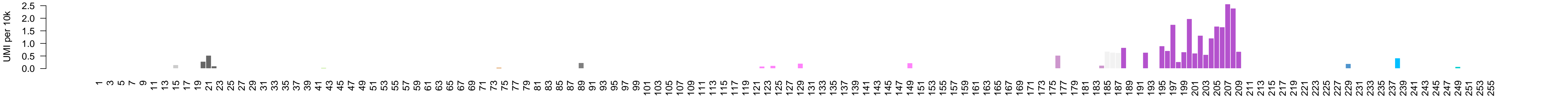


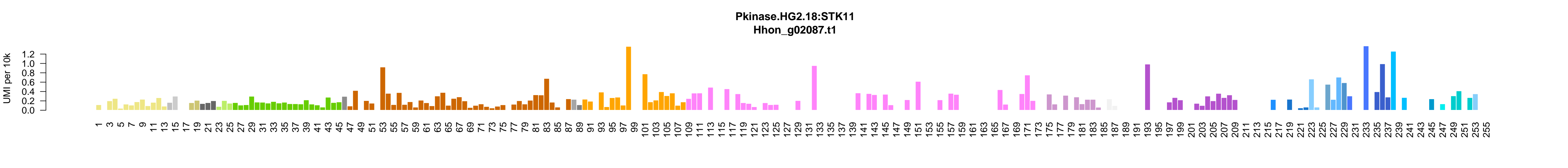
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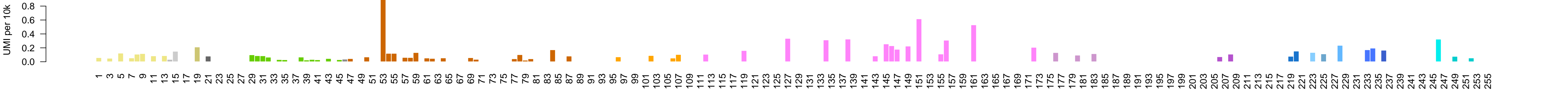
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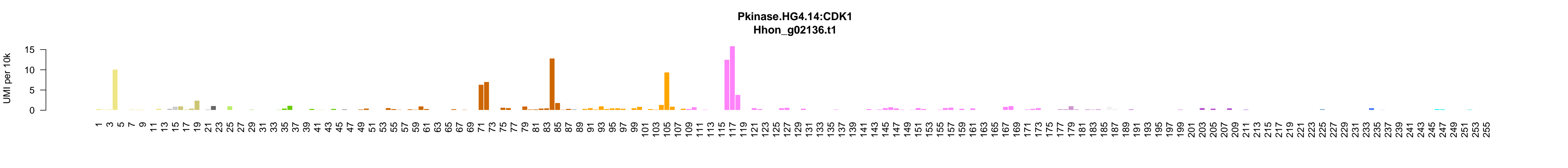
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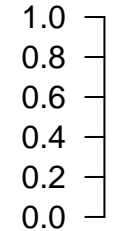




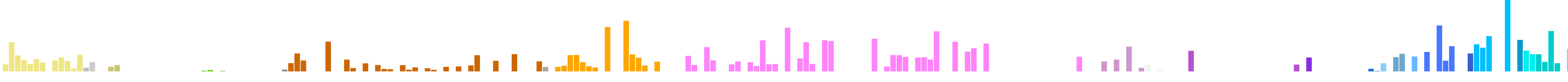


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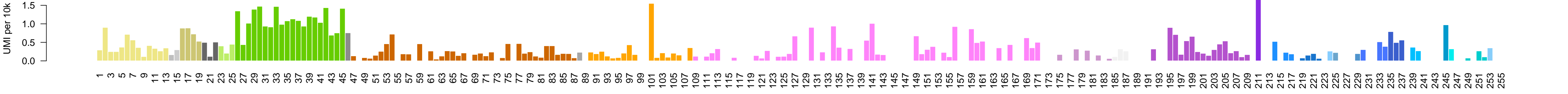
UMI per 10k



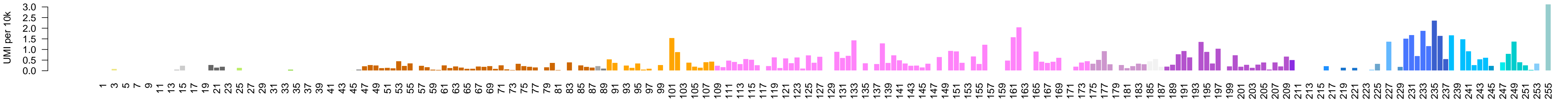
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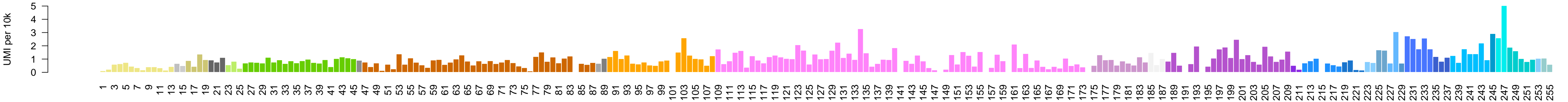
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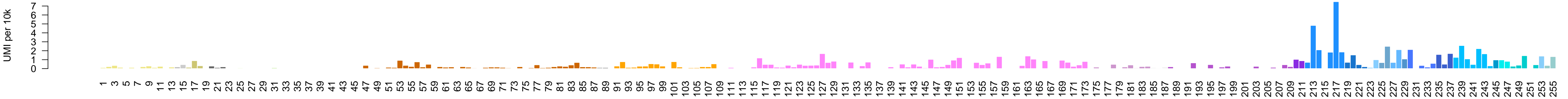
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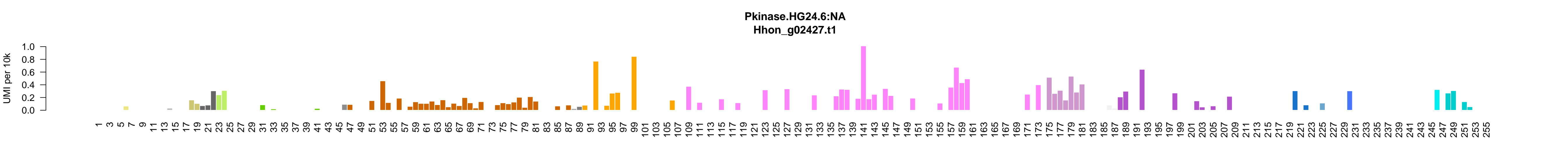


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Pkinase.HG23.0:KALRN/TRIO  
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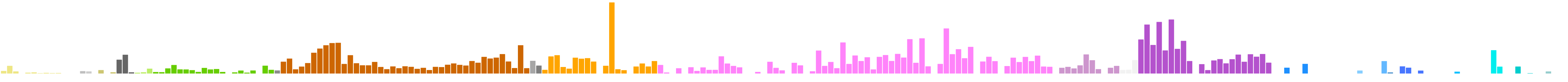


Pkinase.HG23.13:MYLK/MYLK2/MYLK3/MYLK4/TTN  
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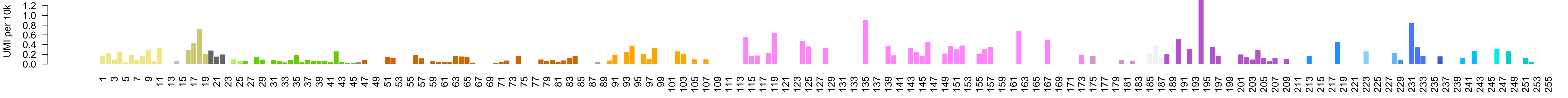
UMI per 10k

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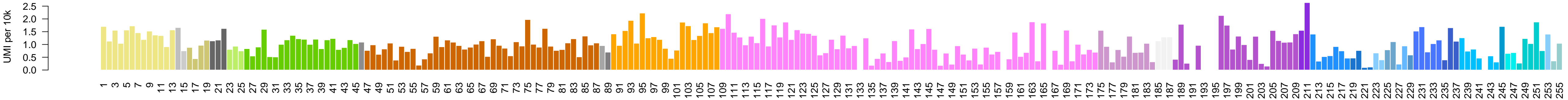


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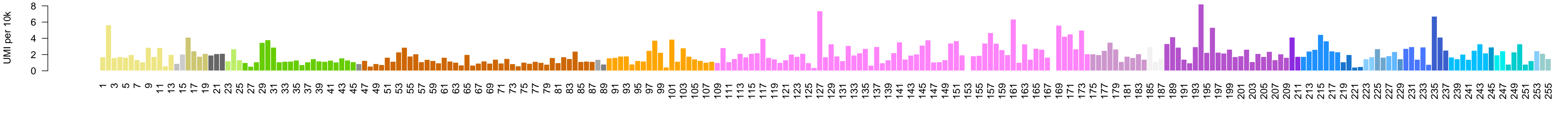




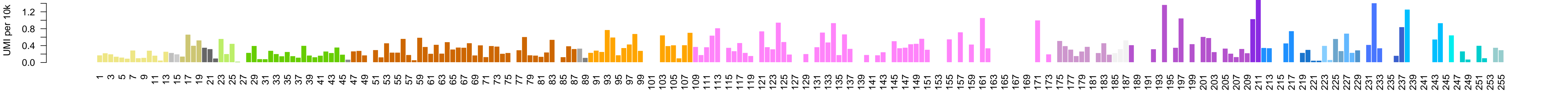
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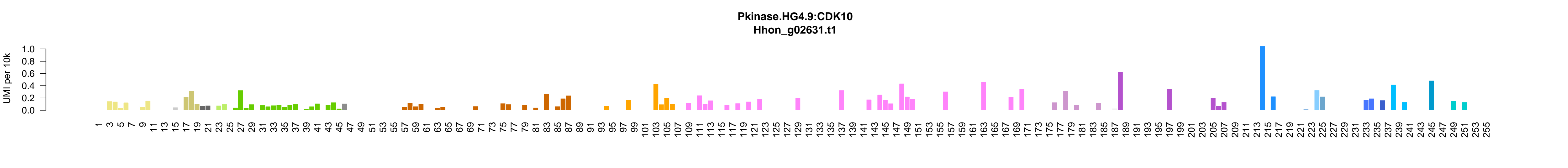


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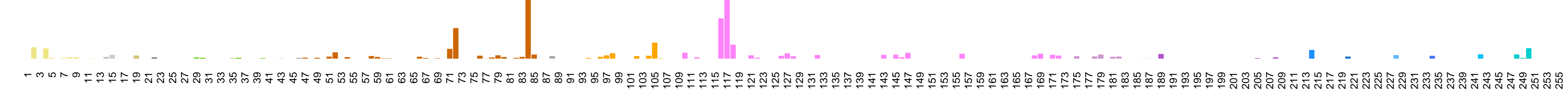


UMI per 10k

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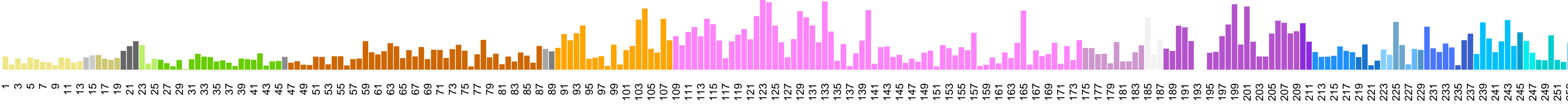
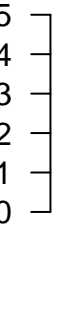
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Pkinase.HG57.0:BUB1  
Hhon\_g02658.t1



Pkinase.HG17.3:NLK  
Hhon\_g02719.t1

UMI per 10k



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

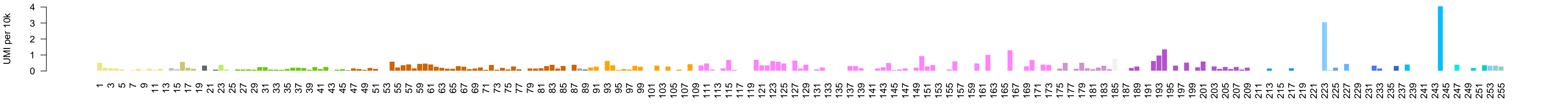
Hhon\_g02723.t1

UMI per 10k

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2.0  
1.5  
1.0  
0.5  
0.0

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Pkinase.HG2.23:CAMKK1/CAMKK2  
Hhon\_g02725.t1

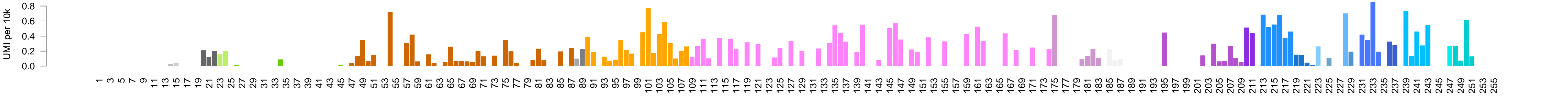




Pkinase.HG42.1:like:ARAF/BRAF/KSR1/KSR2/RAF1  
Hhon\_g02777.t1

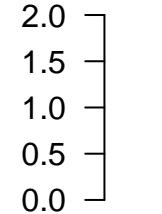


Pkinase.HG7.21:like:NEK8  
Hhon\_g02888.t1



Pkinase.HG48.0:PEAK1/PRAG1  
Hhon\_g02904.t1

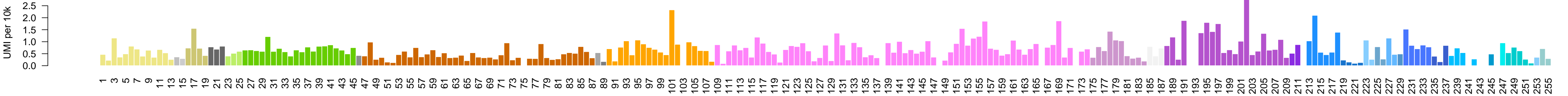
UMI per 10k



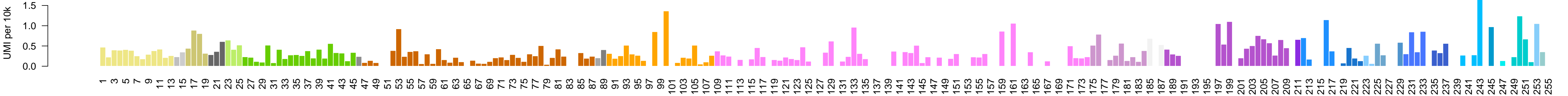
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Pkinase.HG41.5:PAK1/PAK2/PAK3  
Hhon\_g02931.t1



Pkinase.HG10.10:STK24/STK25/STK26  
Hhon\_g02933.t1



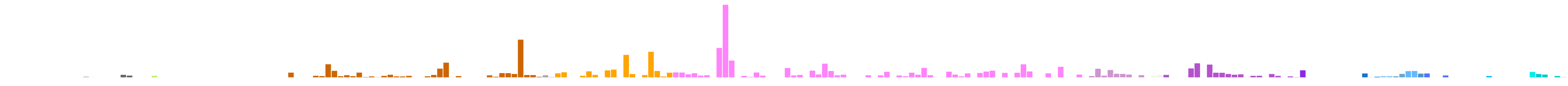
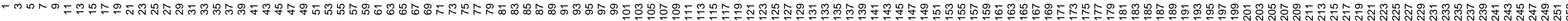
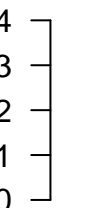
Pkinase.HG1.8:like:AC058822.1/CSF1R/FGFR1/FGFR2/FGFR3/FGFR4/FLT1/FLT3/FLT4/KDR/KIT/PDGfra/PDGFRB/RET

Hhon\_g02963.t1

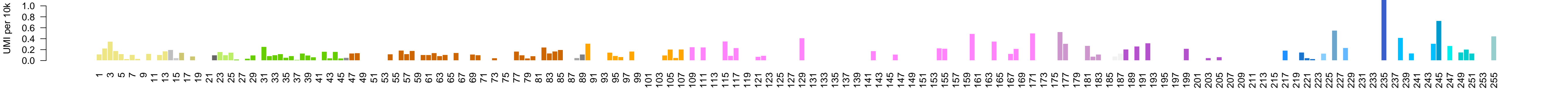


Pkinase.HG7.20:NEK1  
Hhon\_g02992.t1

UMI per 10k



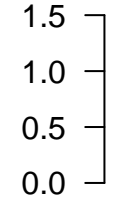
Pkinase.HG14.7:RPS6KC1/RPS6KL1  
Hhon\_g03067.t1



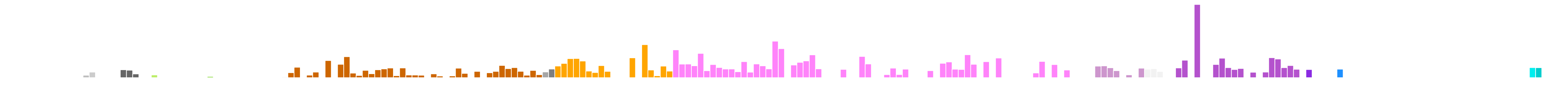


Pkinase.HG18.2:like:RYK  
Hhon\_g03206.t1

UMI per 10k

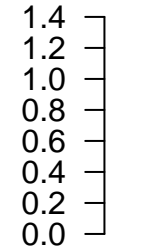


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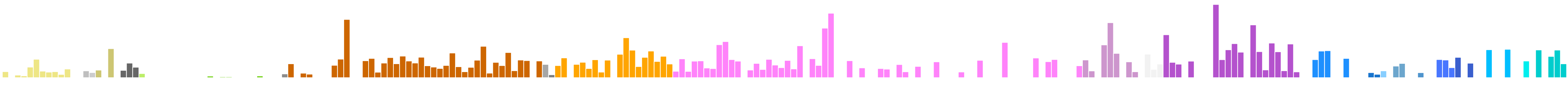


Pkinase.HG12.6:PRKCI/PRKCZ  
Hhon\_g03432.t1

UMI per 10k

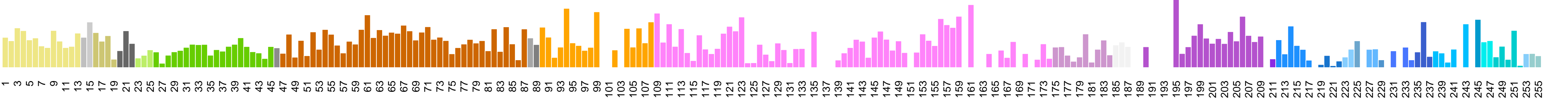
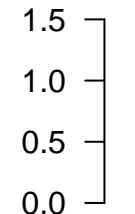


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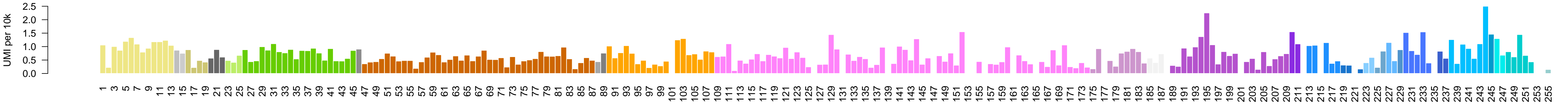


Pkinase.HG33.6:MAP2K3/MAP2K6  
Hhon\_g03485.t1

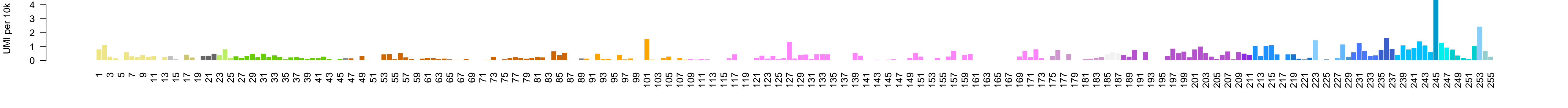
UMI per 10k



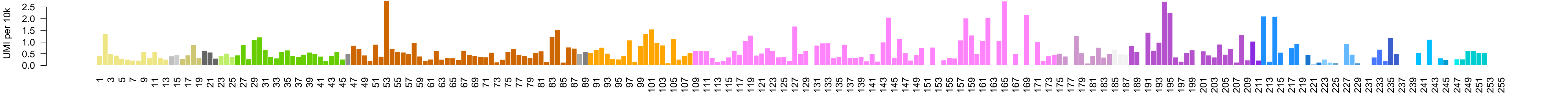
Pkinase.HG2.25:PRKAA1/PRKAA2  
Hhon\_g03499.t1



Pkinase.HG16.2:MAST1/MAST2/MAST3/MAST4  
Hhon\_g03505.t1

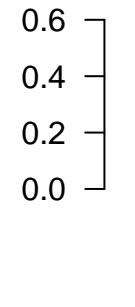


Pkinase.HG16.6:ROCK1/ROCK2  
Hhon\_g03548.t1

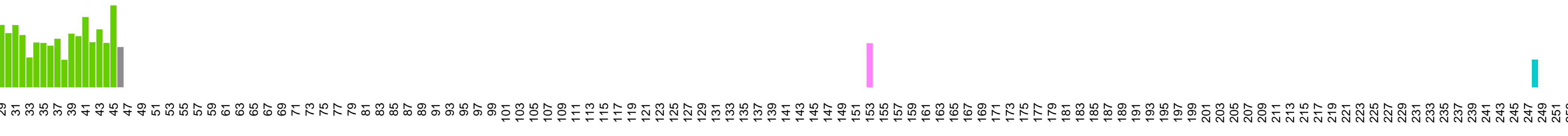


Pkinase.HG1.13:like:STYK1  
Hhon\_g03683.t1

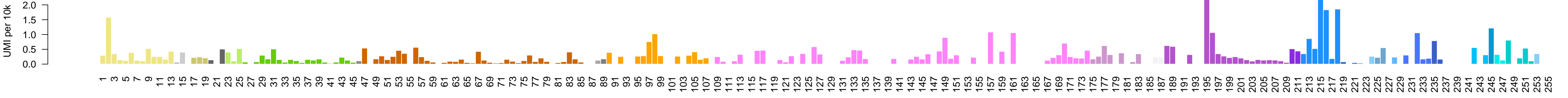
UMI per 10k



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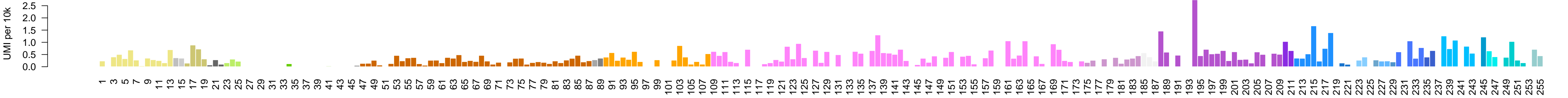


Pkinase.HG36.5:EIF2AK4  
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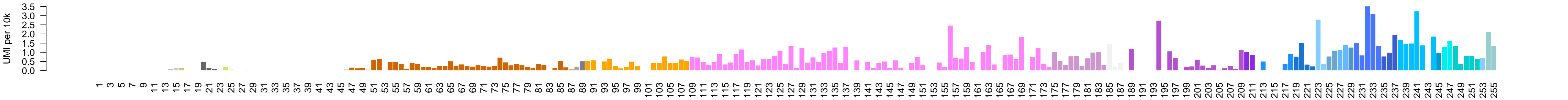




Pkinase.HG41.3:PAK4/PAK5/PAK6  
Hhon\_g03729.t1



Pkinase.HG39.5:CDKL1/CDKL4  
Hhon\_g03738.t1



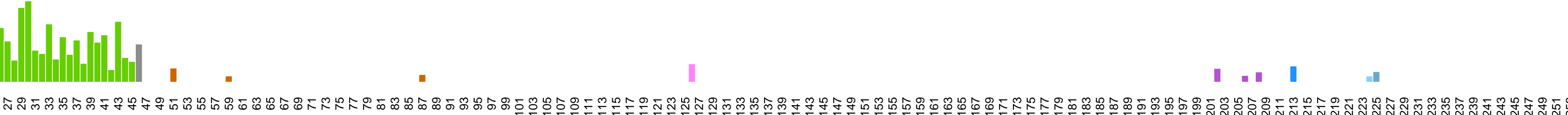
Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4

Hhon\_g03874.t1

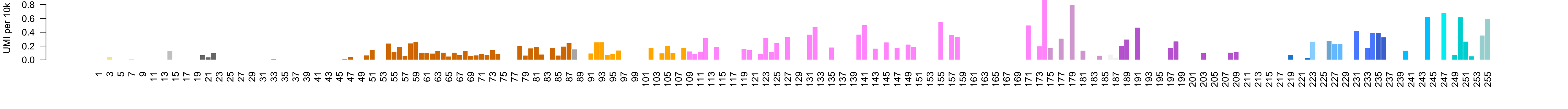
UMI per 10k

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0.4  
0.2  
0.0

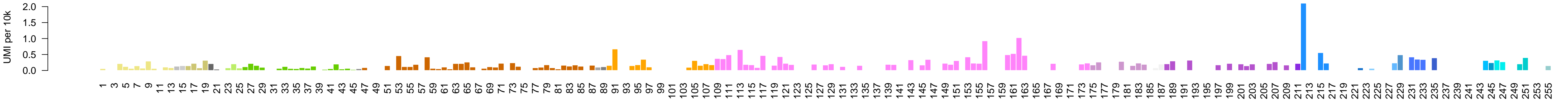
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Pkinase.HG7.19:NEK9  
Hhon\_g03922.t1

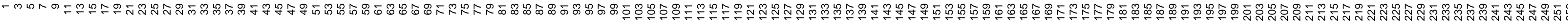
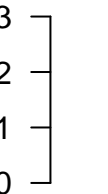


Pkinase.HG14.10:RPS6KA4/RPS6KA5  
Hhon\_g03932.t1

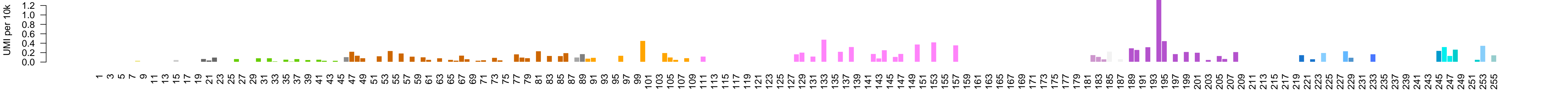


Pkinase.HG22.1:VRK1/VRK2/VRK3  
Hhon\_g03986.t1

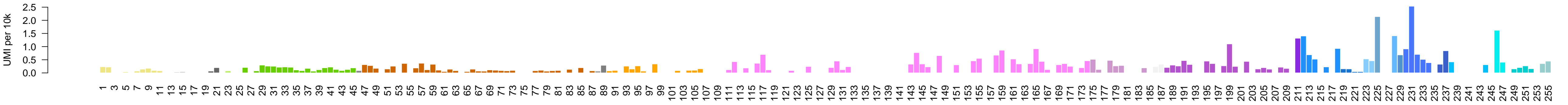
UMI per 10k



Pkinase.HG10.11:MYO3A/MYO3B  
Hhon\_g04134.t1



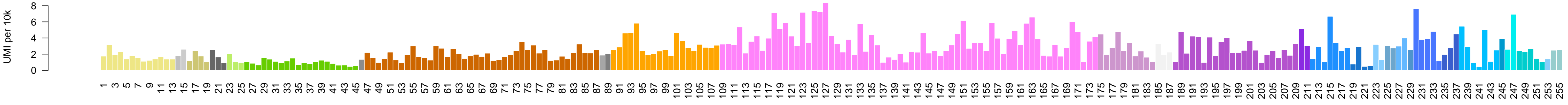
Pkinase.HG4.17:CDK14/CDK15  
Hhon\_g04137.t1



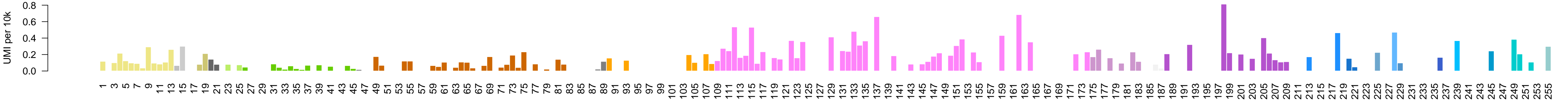


Pkinase.HG22.8:CSNK1A1/CSNK1A1L

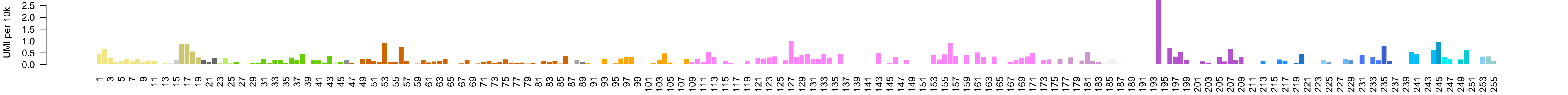
Hhon\_g04374.t1

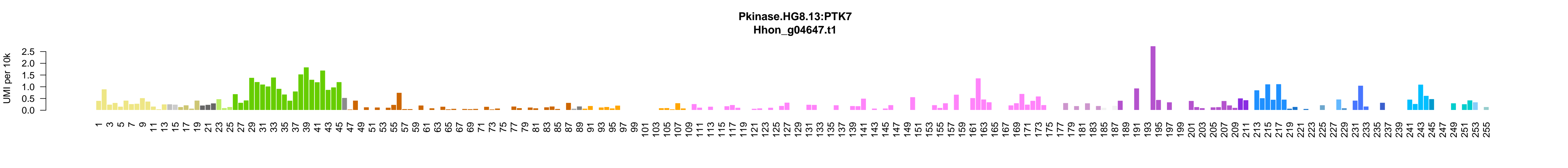


Pkinase.HG6.16:CAMKV  
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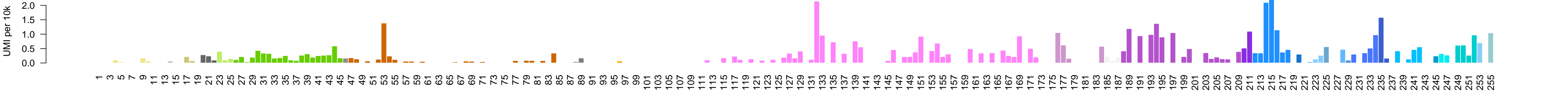


Pkinase.HG5.13:MAP3K9/MAP3K10/MAP3K11/MAP3K21  
Hhon\_g04599.t1



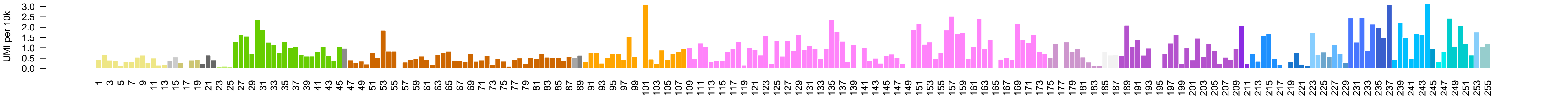


Pkinase.HG8.16:AATK/IGF1R/INSR/INSRR/LMTK2/LMTK3  
Hhon\_g04714.t1

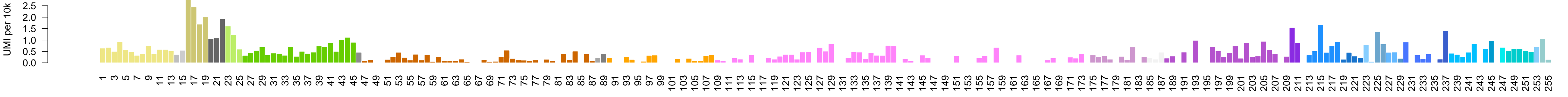


Pkinase.HG8.16:AATK/IGF1R/INSR/INSRR/LMTK2/LMTK3

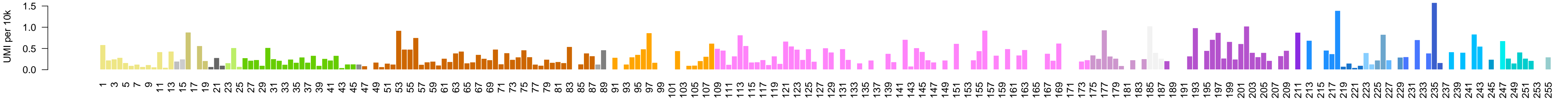
Hhon\_g04715.t1



Pkinase.HG12.11:PRKCA/PRKCB/PRKCG  
Hhon\_g04801.t1



Pkinase.HG27.7:ERN1/ERN2  
Hhon\_g04807.t1



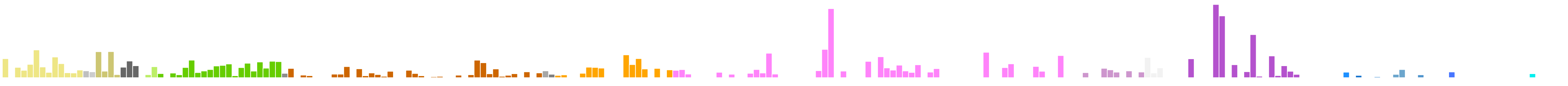


UMI per 10k

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1.0  
0.5  
0.0

Pkinase.HG52.0:PKMYT1  
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Pkinase.HG13.5:like:GUCY2C/GUCY2D/GUCY2F/NPR1/NPR2

Hhon\_g04948.t1

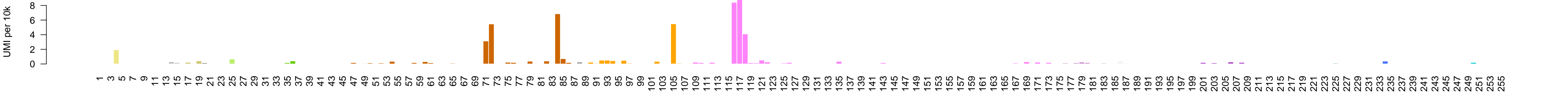
UMI per 10k

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6  
4  
2  
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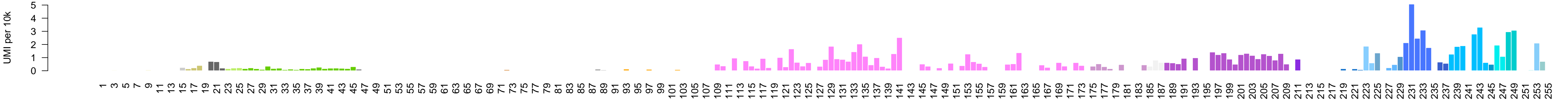
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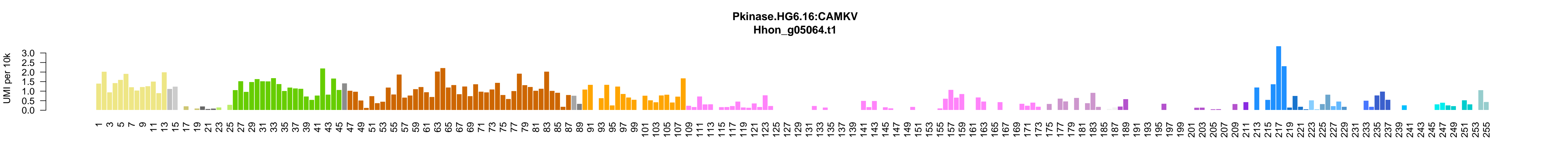
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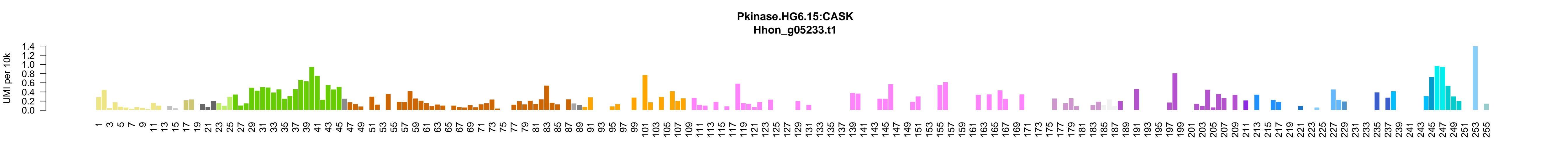
Pkinase.HG35.5:AURKA/AURKB/AURKC  
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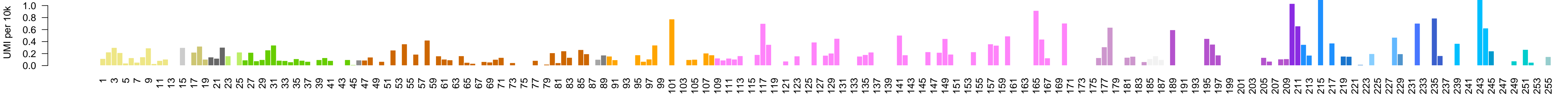
Pkinase.HG28.18:ACVR1/ACVRL1/BMPR1A/BMPR1B  
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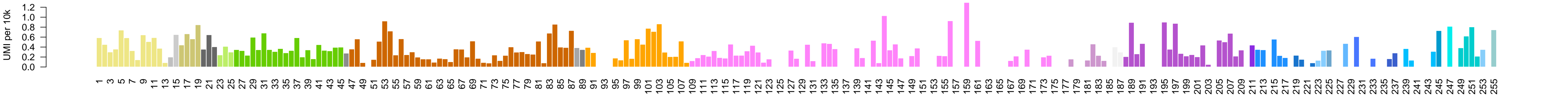




Pkinase.HG15.1:CLK1/CLK2/CLK3/CLK4  
Hhon\_g05273.t1



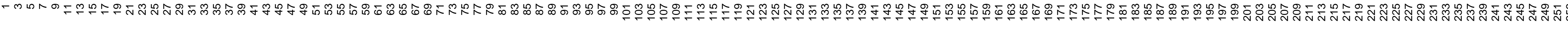
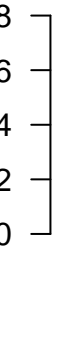
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Pkinase.HG2.32:HUNK  
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UMI per 10k

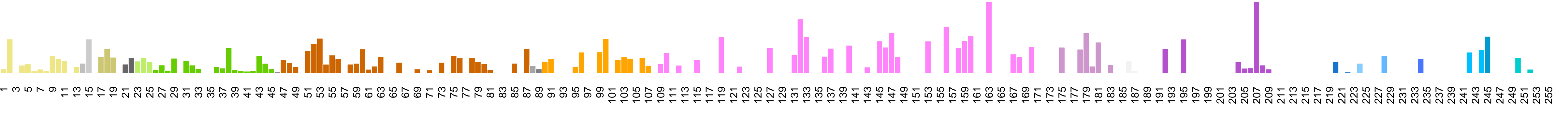


UMI per 10k

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0.6  
0.4  
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0.0

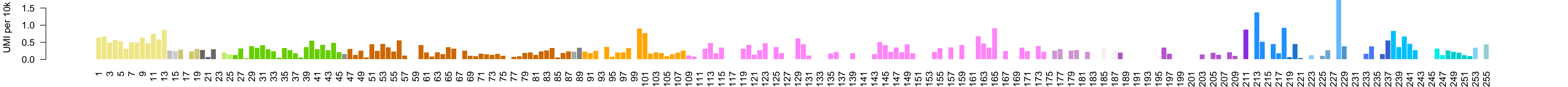
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Pkinase.HG58.0:TBCK  
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Pkinase.HG14.12:RPS6KA1/RPS6KA2/RPS6KA3/RPS6KA6

Hhon\_g05473.t1

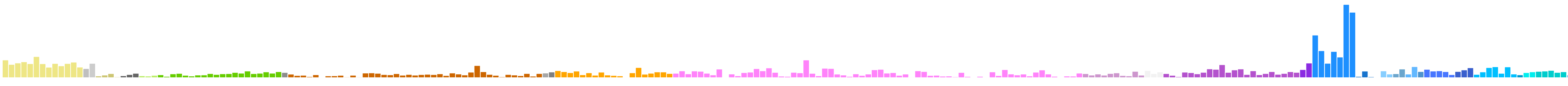


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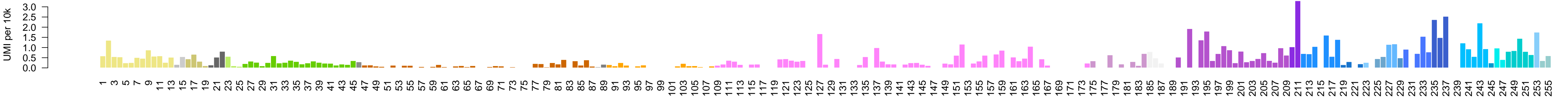
UMI per 10k

15  
10  
5  
0

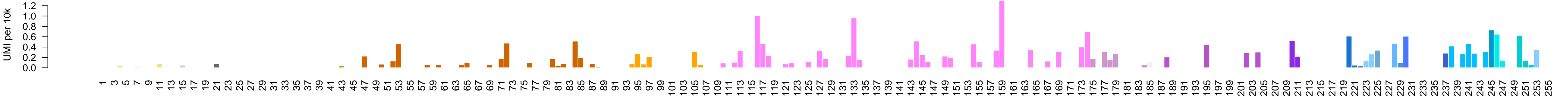
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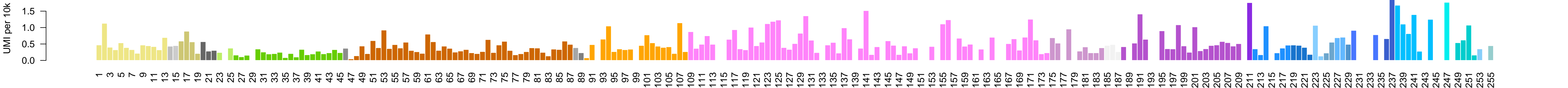
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Pkinase.HG2.3:PASK  
Hhon\_g05686.t1



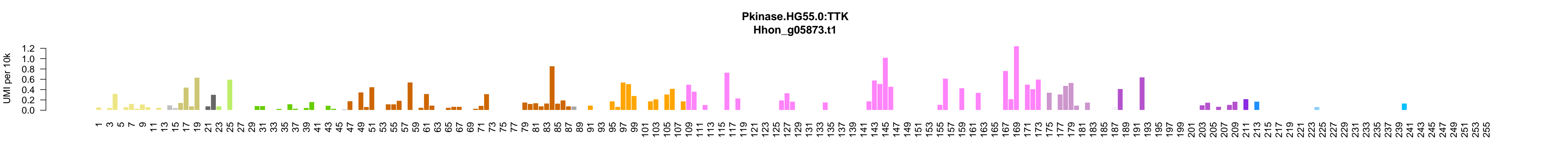
Pkinase.HG22.11:CSNK1G1/CSNK1G2/CSNK1G3  
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Pkinase.HG6.10:PRKD1/PRKD2/PRKD3  
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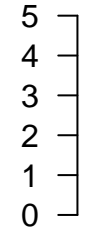




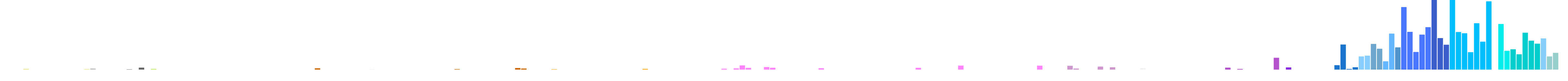


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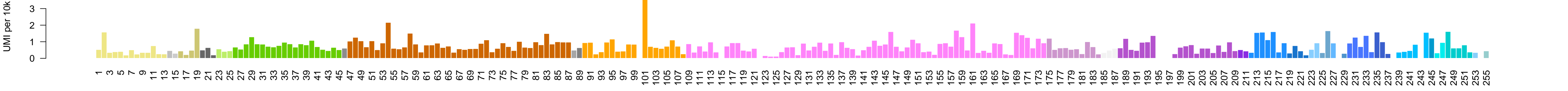
UMI per 10k



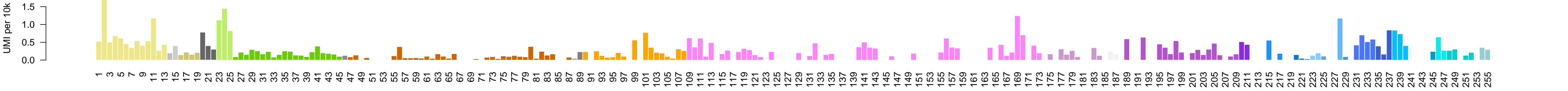
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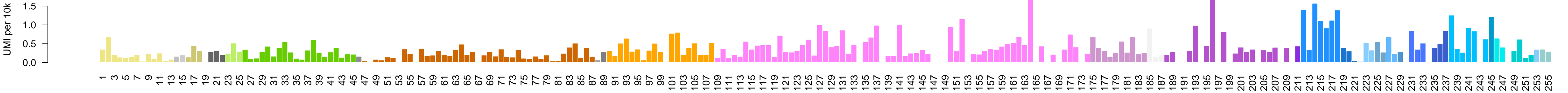
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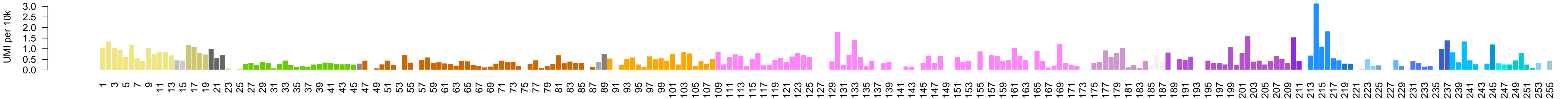
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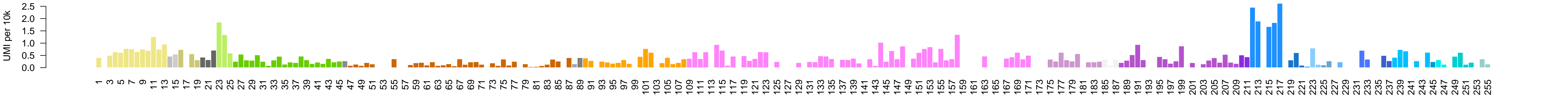
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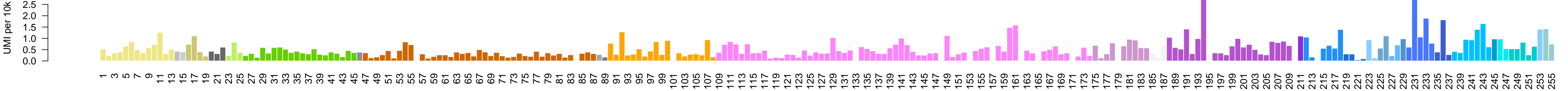
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Pkinase.HG7.5:PDIK1L/STK35  
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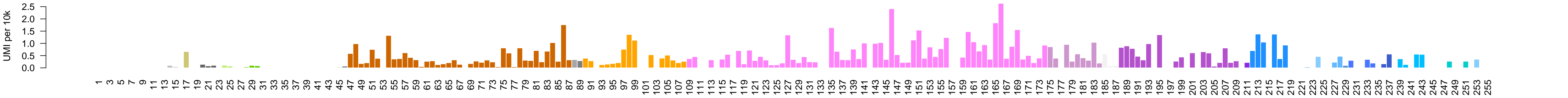


Pkinase.HG4.18:CDK16/CDK17/CDK18  
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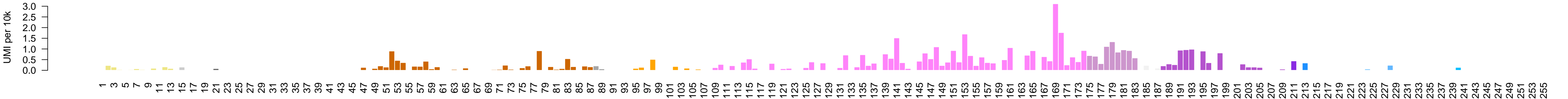




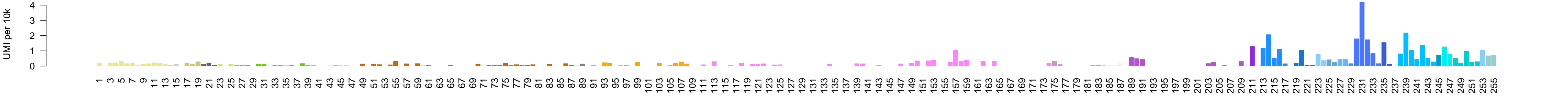
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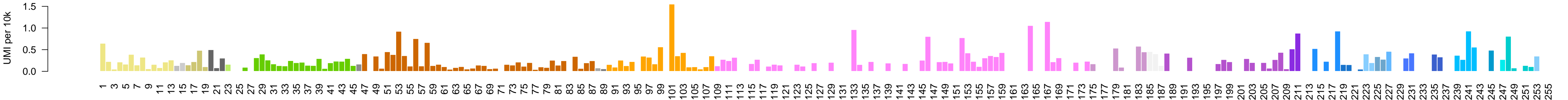
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Pkinase.HG42.5:ARAF/BRAF/RAF1  
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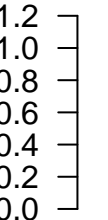


Pkinase.HG14.4:MAPKAPK2/MAPKAPK3  
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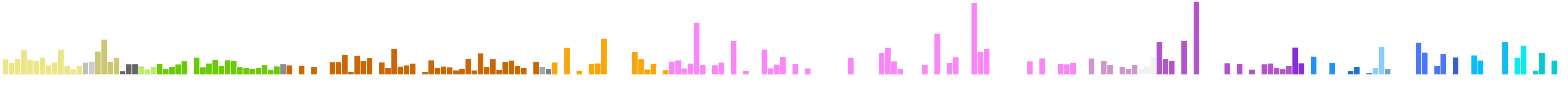


Pkinase.HG6.8:PHKG1/PHKG2  
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UMI per 10k

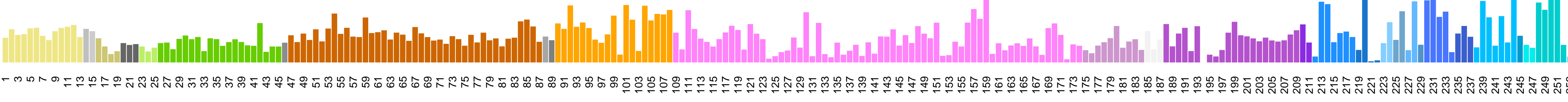
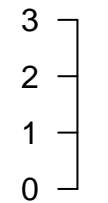


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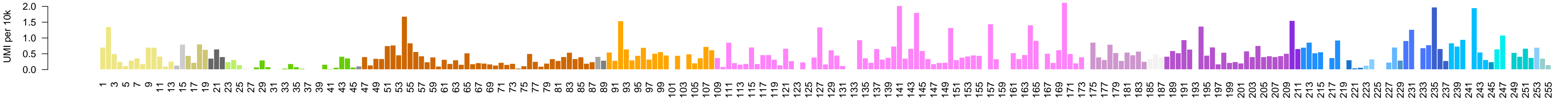


Pkinase.HG12.1:AKT1/AKT2/AKT3  
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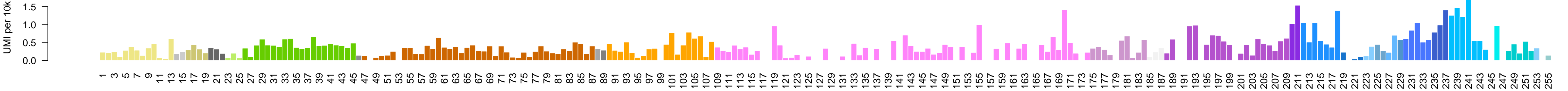
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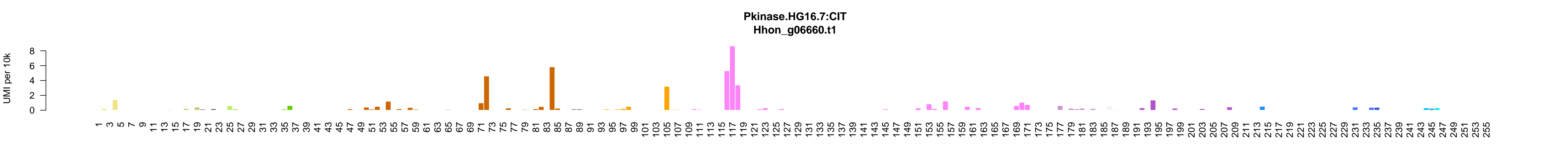
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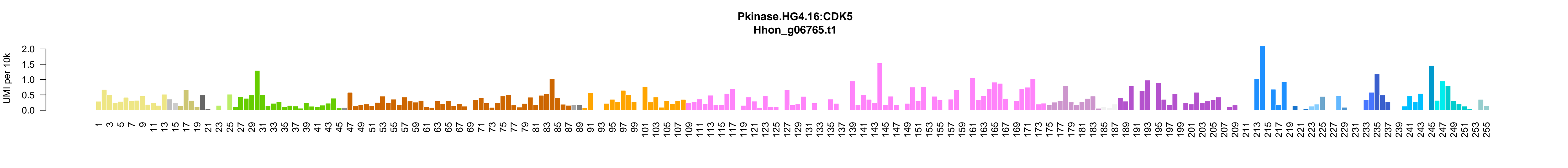


Pkinase.HG10.8:STK3/STK4  
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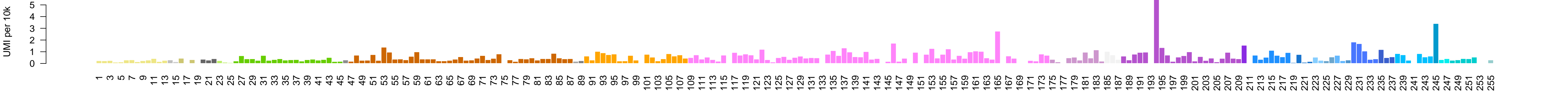




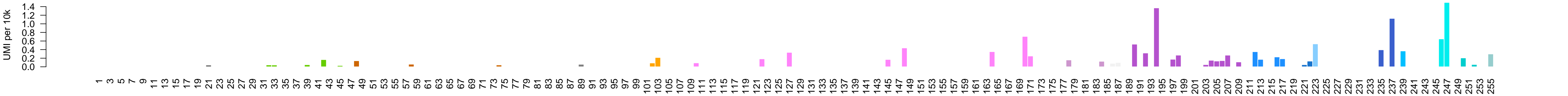




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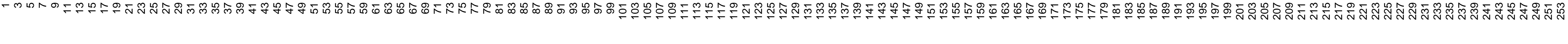
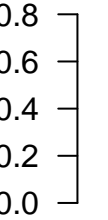


Pkinase.HG6.19:like:CAMK2A/CAMK2B/CAMK2D/CAMK2G  
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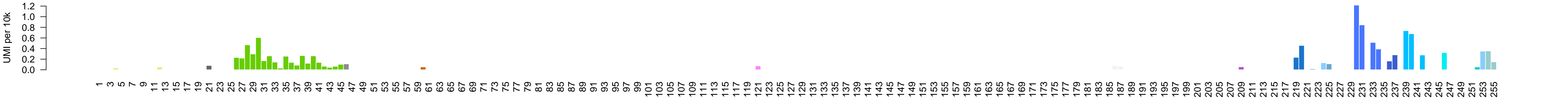


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UMI per 10k

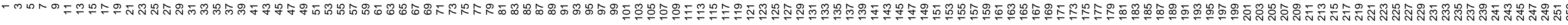
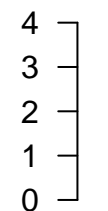


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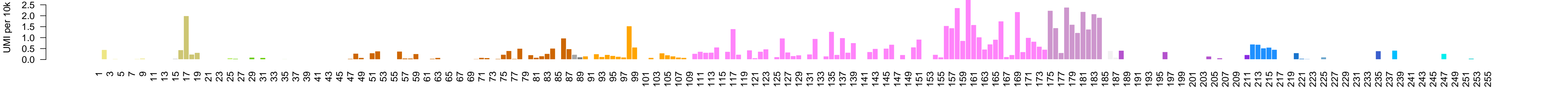
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UMI per 10k



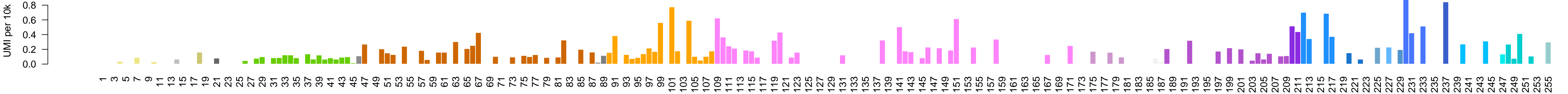
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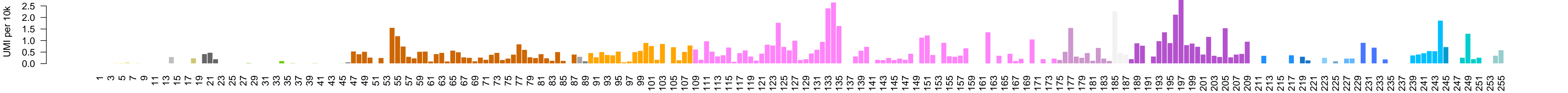




Pkinase.HG7.17:like:NEK1/NEK3/NEK5/NEK8/NEK9  
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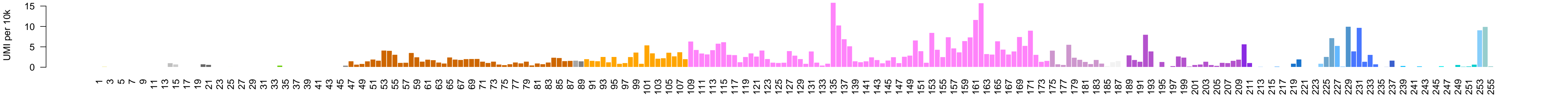


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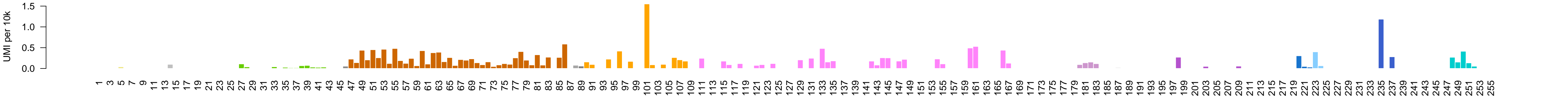


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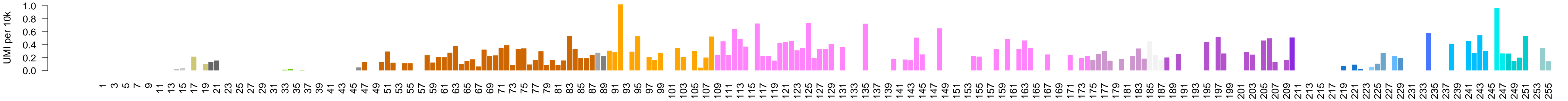
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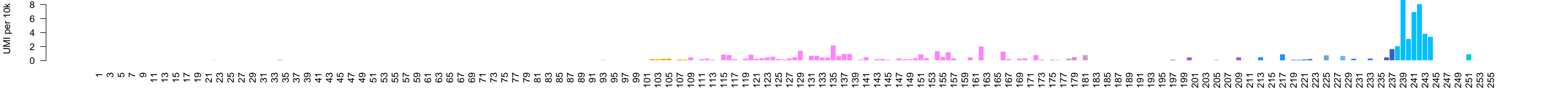
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Pkinase.HG17.4:MAPK15  
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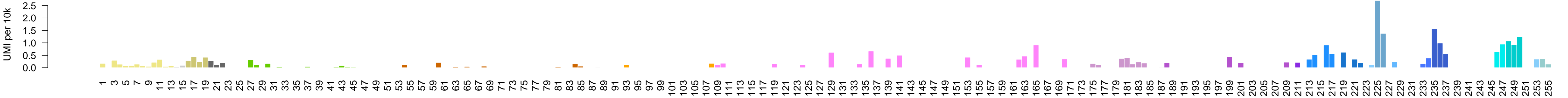


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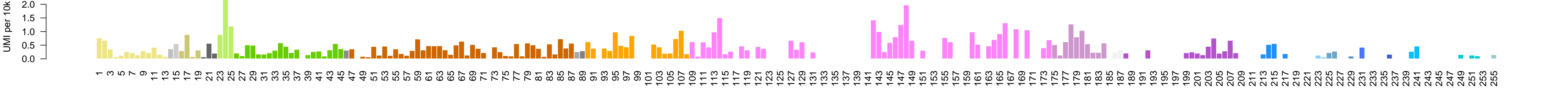


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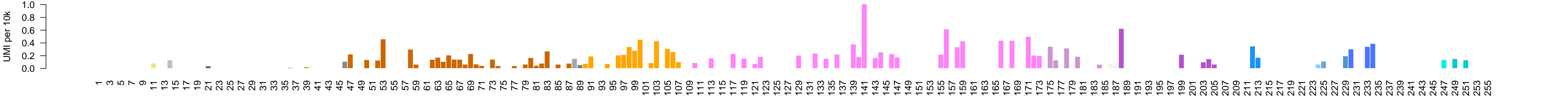


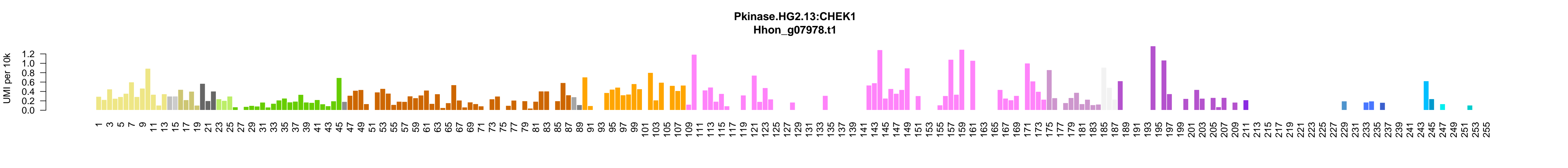


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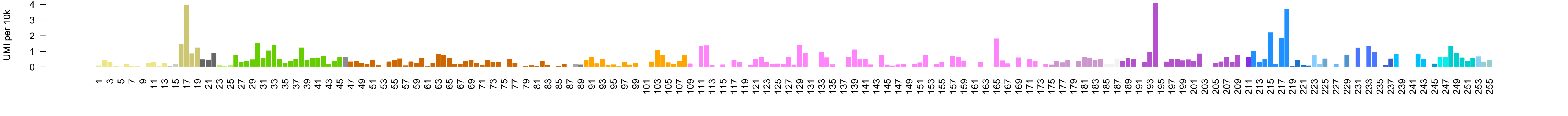


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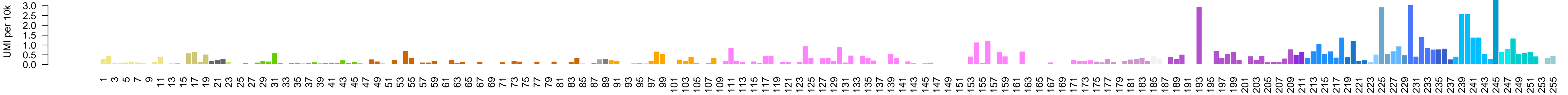




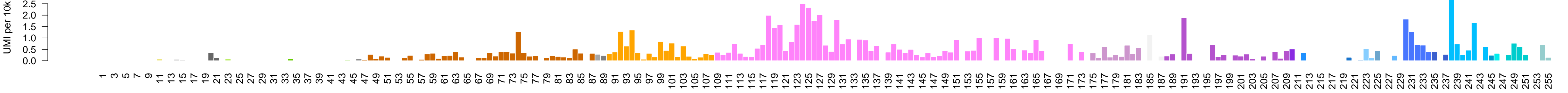
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Pkinase.HG2.37:SIK1/SIK1B/SIK2/SIK3  
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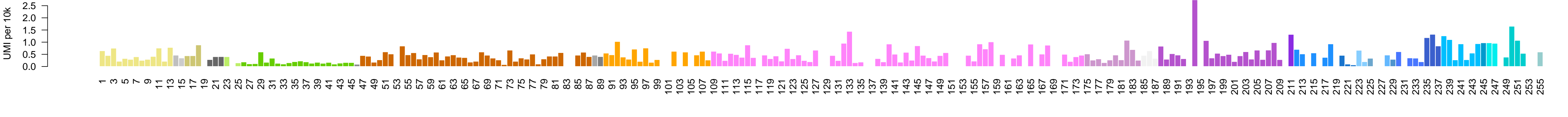


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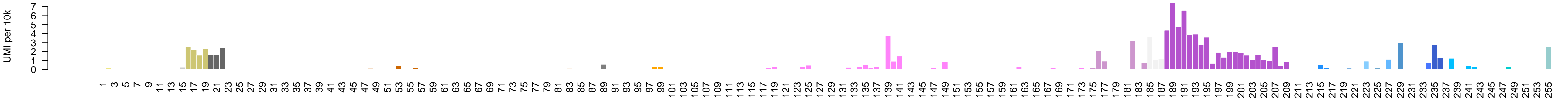


Pkinase.HG16.4:STK38/STK38L  
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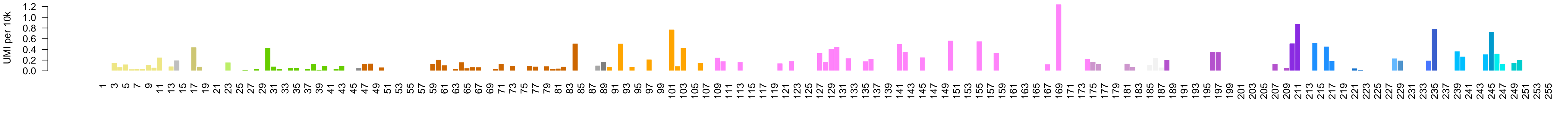




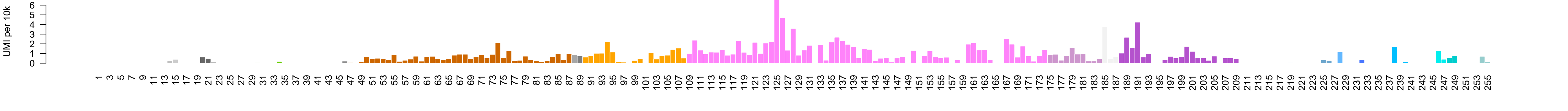
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Pkinase.HG15.3:like:UHMK1  
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Pkinase.HG6.7:CAMK4  
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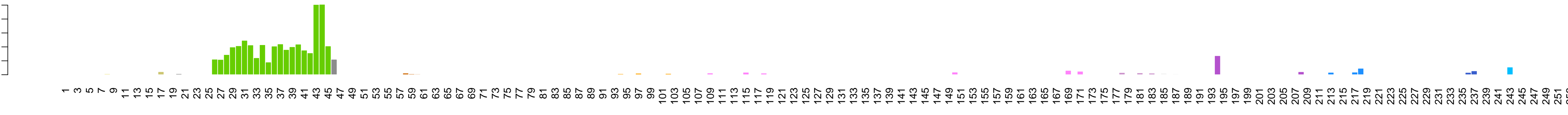
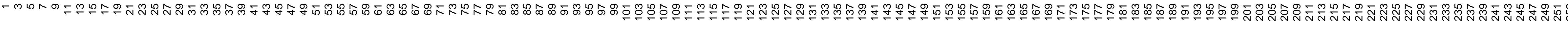
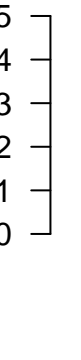
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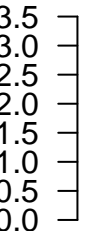
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UMI per 10k



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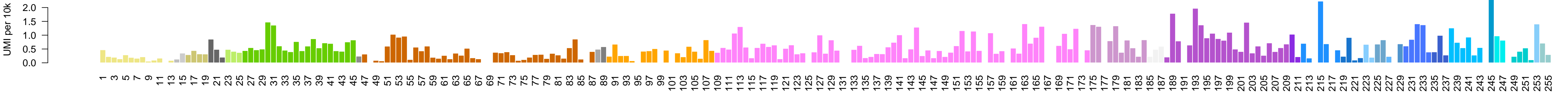
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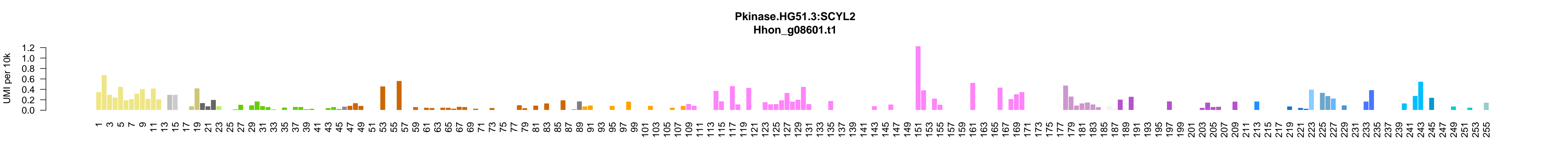


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Pkinase.HG45.1:WNK1/WNK2/WNK3/WNK4  
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Pkinase.HG8.4:like:AATK/AL132671.2/ALK/DDR1/DDR2/IGF1R/INSR/INSRR/LMTK2/LMTK3/LTK/NTRK1/NTRK2/NTRK3/PTK7/ROS1

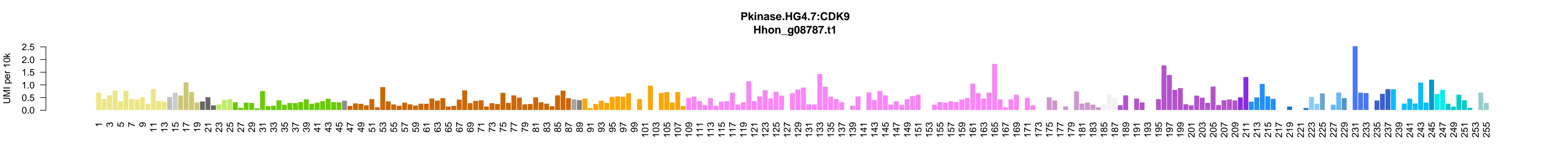
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UMI per 10k

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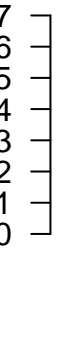
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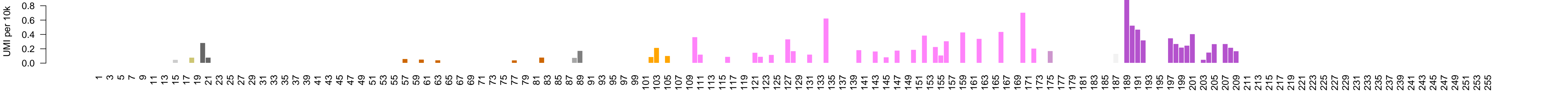
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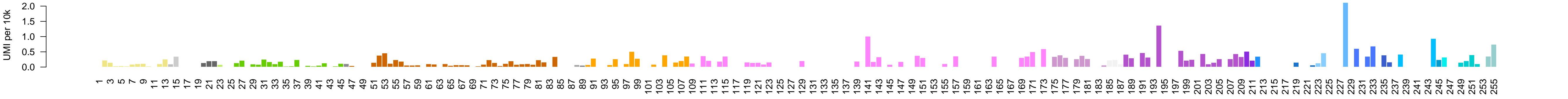
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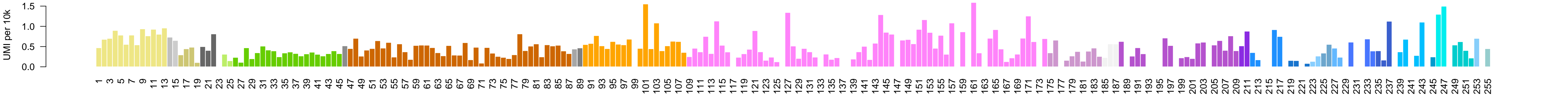


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Hhon\_g08874.t1

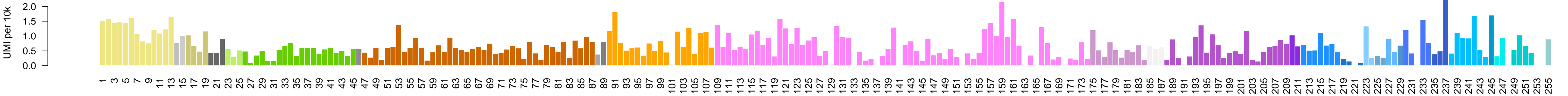


Pkinase.HG17.12:MAPK11/MAPK12/MAPK13/MAPK14

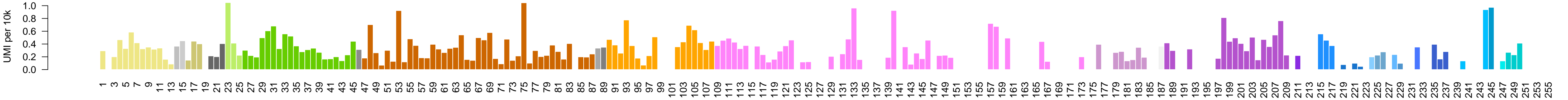
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Pkinase.HG17.8:MAPK8/MAPK9/MAPK10  
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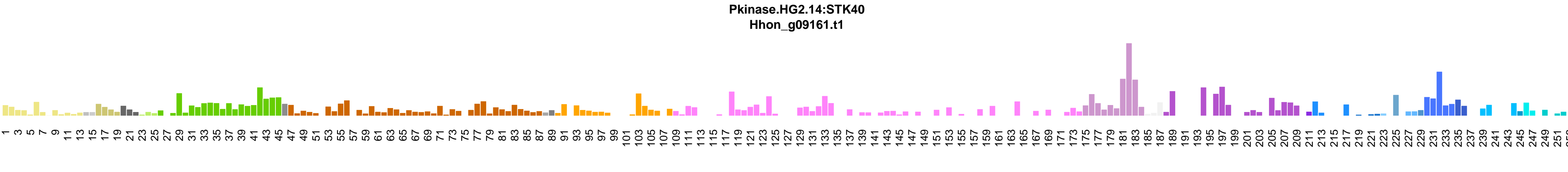
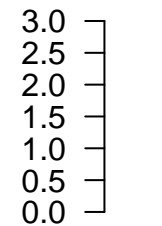


Pkinase.HG16.0:RNASEL  
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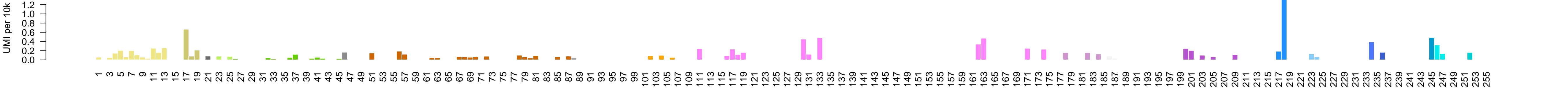


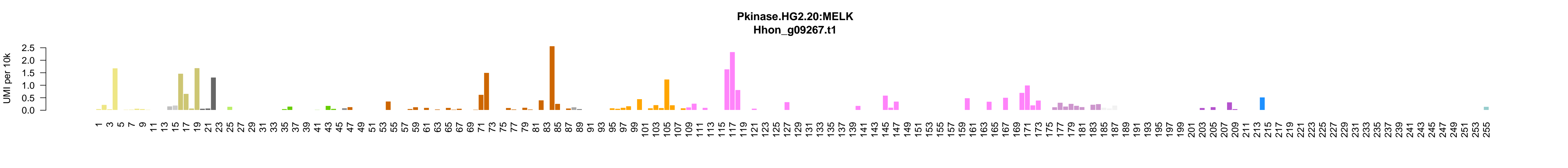


UMI per 10k



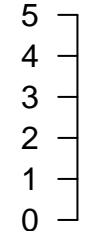
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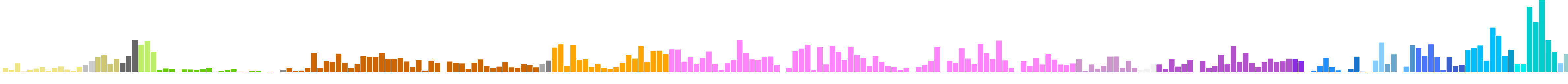


Pkinase.HG2.24:BRSK1/BRSK2  
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UMI per 10k

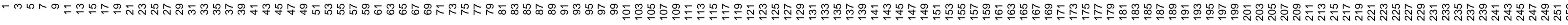
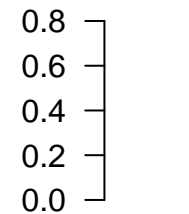


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Pkinase.HG21.7:PTK2/PTK2B  
Hhon\_g09737.t1

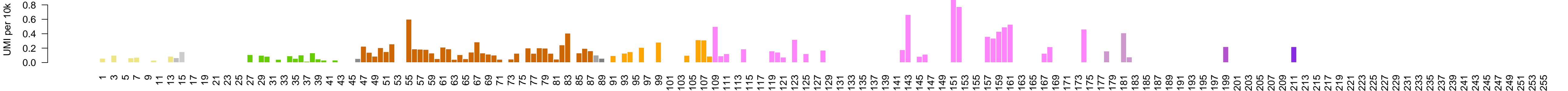
UMI per 10k



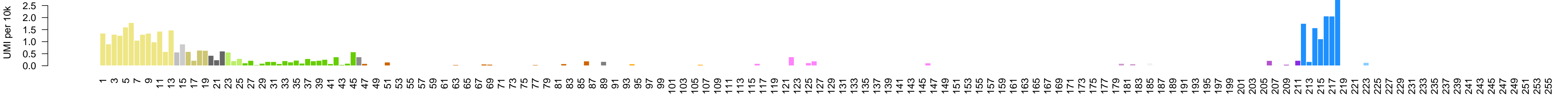
Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4  
Hhon\_g09834.t1



Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4  
Hhon\_g09835.t1

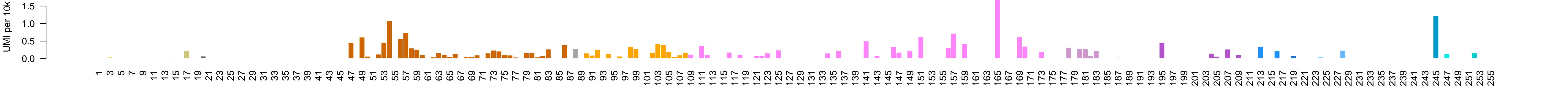


Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4  
Hhon\_g09836.t1

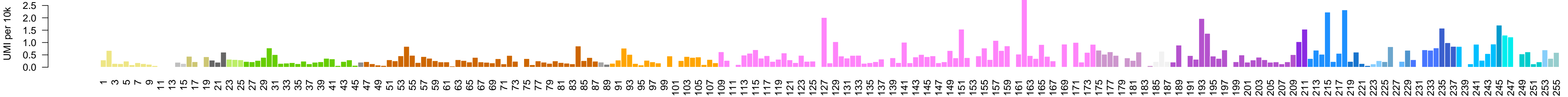




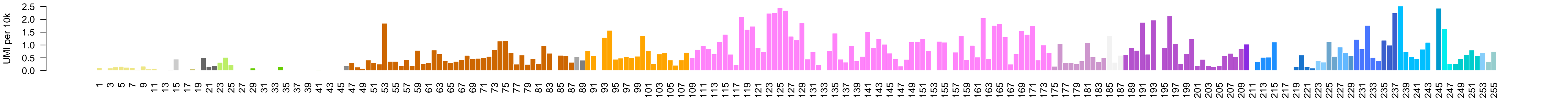
Pkinase.HG22.0:TTBK1/TTBK2  
Hhon\_g09854.t1



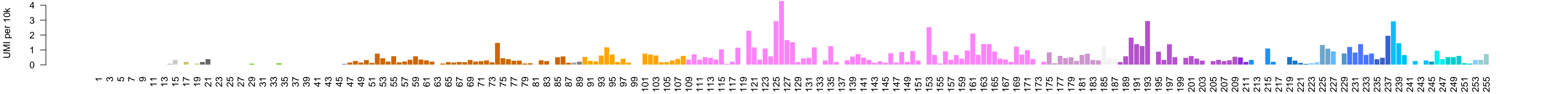
Pkinase.HG25.3:STK36  
Hhon\_g09895.t1



Pkinase.HG39.2:CDKL2/CDKL3  
Hhon\_g09904.t1

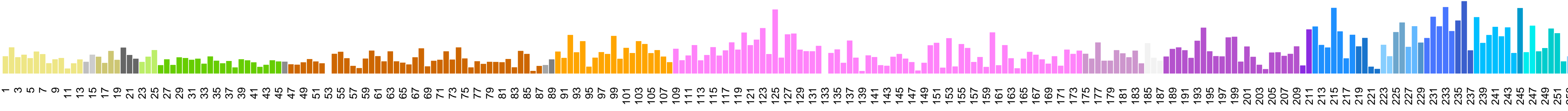
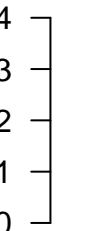


Pkinase.HG15.10:DYRK2/DYRK3  
Hhon\_g09946.t1

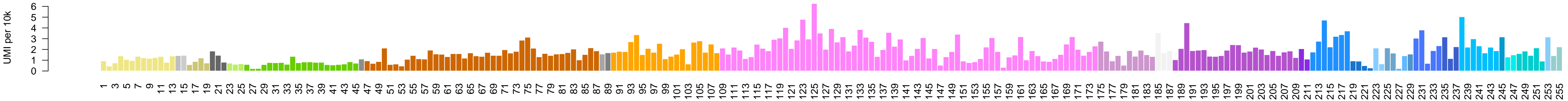


Pkinase.HG4.11:CDK20  
Hhon\_g09947.t1

UMI per 10k



Pkinase.HG6.18:CAMK1/CAMK1D/CAMK1G/PNCK  
Hhon\_g09954.t1

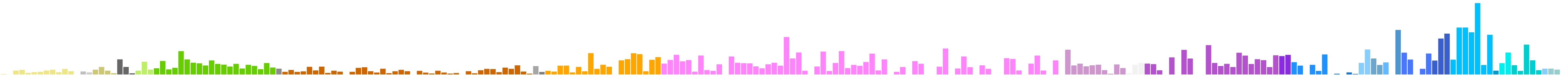


Pkinase.HG53.1:SRPK1/SRPK2/SRPK3  
Hhon\_g10063.t1

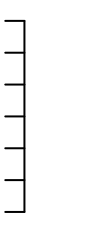
UMI per 10k

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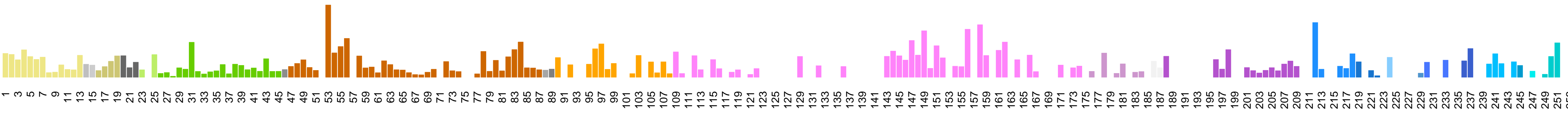
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UMI per 10k



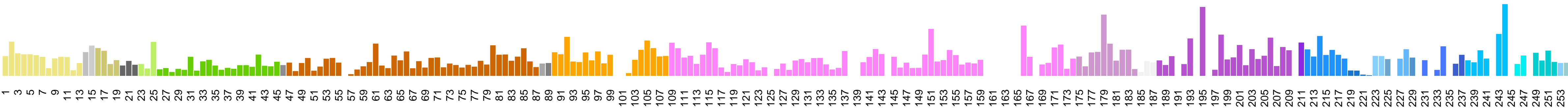
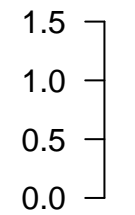
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Hhon\_g10131.t1



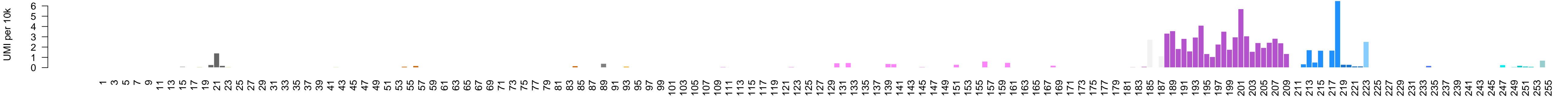


Pkinase.HG4.8:CDK8/CDK19  
Hhon\_g10170.t1

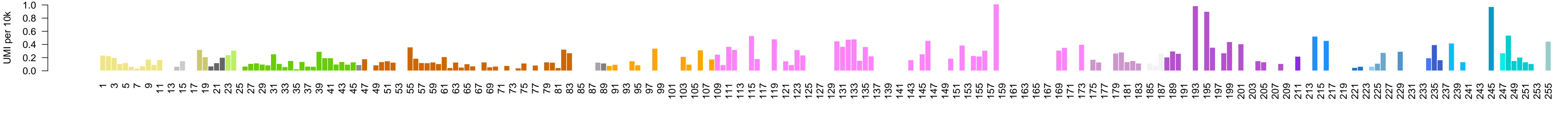
UMI per 10k



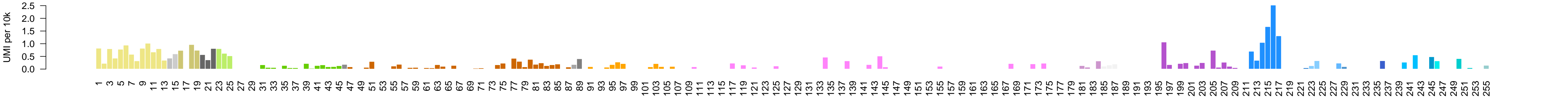
Pkinase.HG34.12:like:IRAK1/IRAK2/IRAK3/IRAK4  
Hhon\_g10208.t1



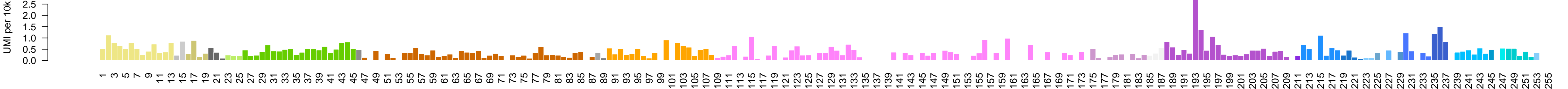
Pkinase.HG4.6:CDK12/CDK13  
Hhon\_g10239.t1



Pkinase.HG38.0:STK16  
Hhon\_g10244.t1

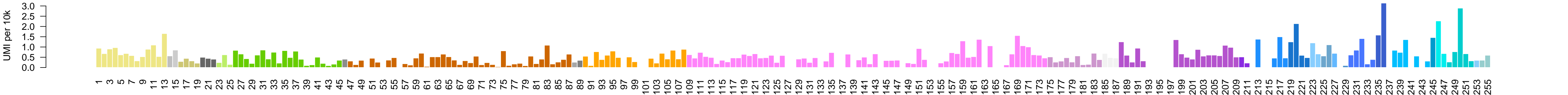


Pkinase.HG5.7:MAP3K7  
Hhon\_g10362.t1



Pkinase.HG12.4:like:C8orf44-SGK3/SGK1/SGK2/SGK3

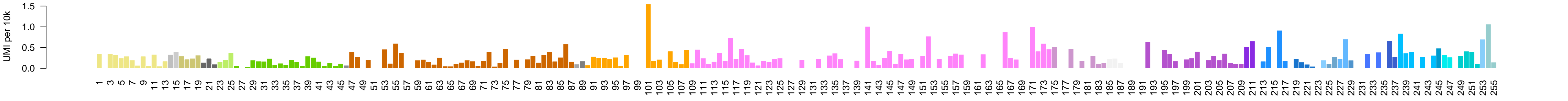
Hhon\_g10523.t1



Pkinase.HG12.10:AL355916.3/PRKCE/PRKCH  
Hhon\_g10573.t1

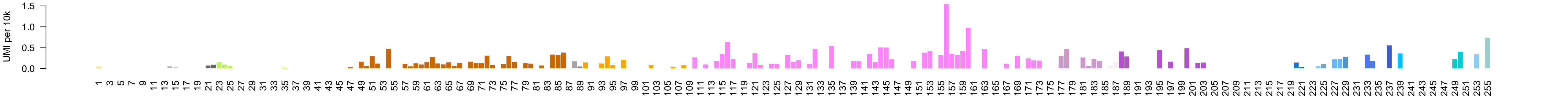


Pkinase.HG4.10:CDK11A/CDK11B  
Hhon\_g10579.t1

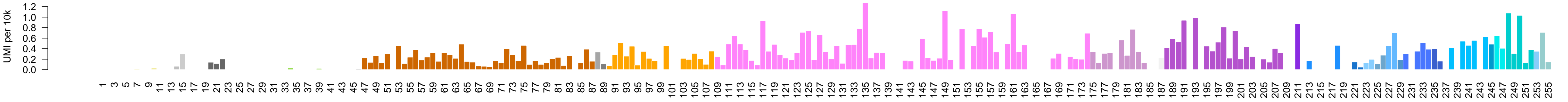




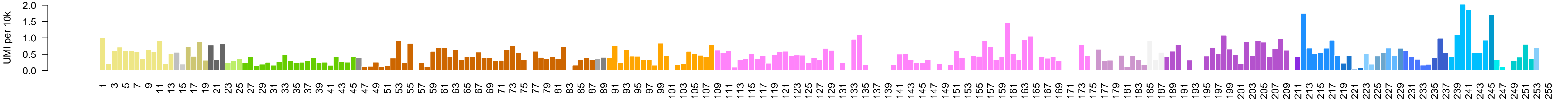
Pkinase.HG7.3:NEK10  
Hhon\_g10616.t1



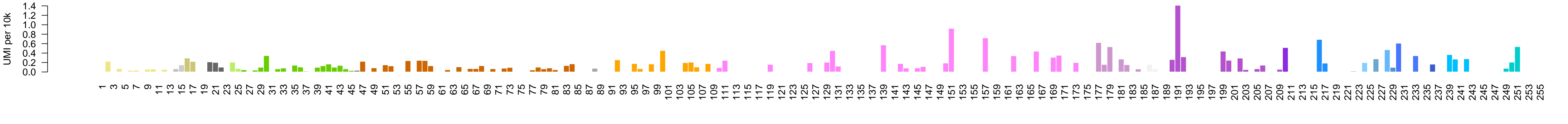
Pkinase.HG7.16:NEK4  
Hhon\_g10746.t1



Pkinase.HG33.5:MAP2K7  
Hhon\_g10828.t1

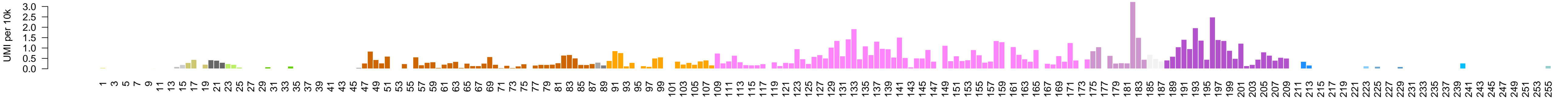


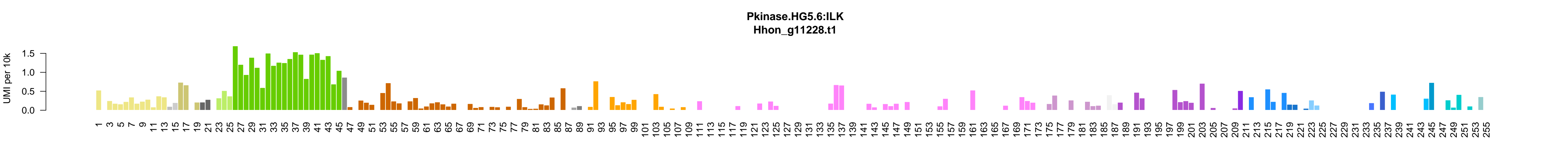
Pkinase.HG31.7:like:DSTYK  
Hhon\_g11031.t1



Pkinase.HG21.4:like:EGFR/ERBB2/ERBB3/ERBB4/PTK2/PTK2B/SYK/TNK1/TNK2/ZAP70

Hhon\_g11128.t1





Pkinase.HG31.7:like:DSTYK  
Hhon\_g11850.t1

