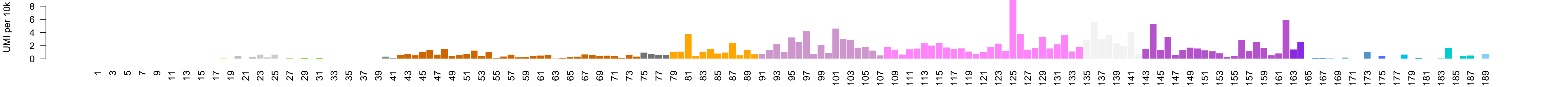
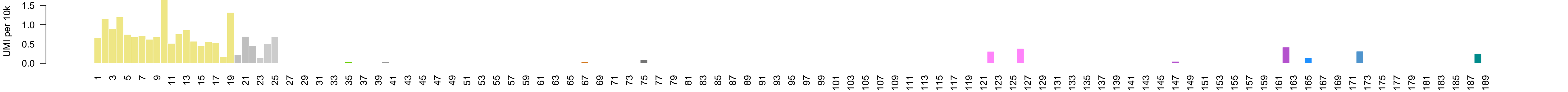


ASC.HG1.18:SCNN1A/SCNN1B/SCNN1D/SCNN1G  
Tadh\_TriadG54579

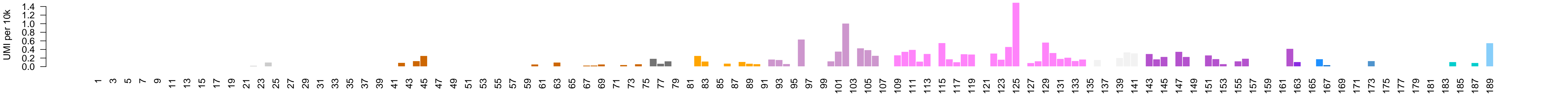


ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5  
Tadh\_TriadG29260

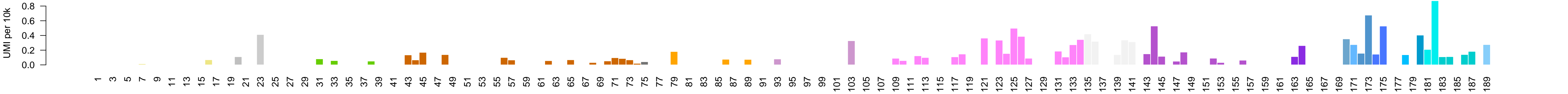


# ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5

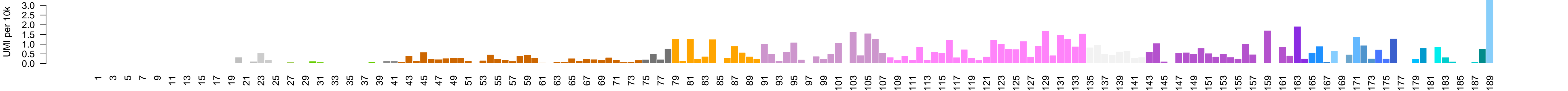
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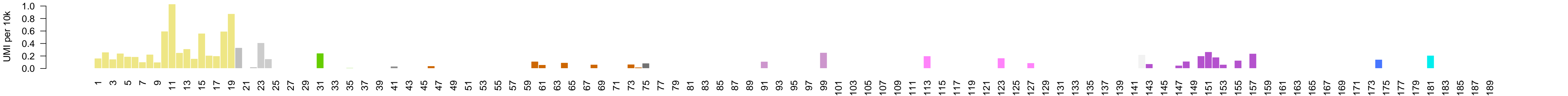
ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5  
Tadh\_TriadG55639



ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5  
Tadh\_TriadG57842

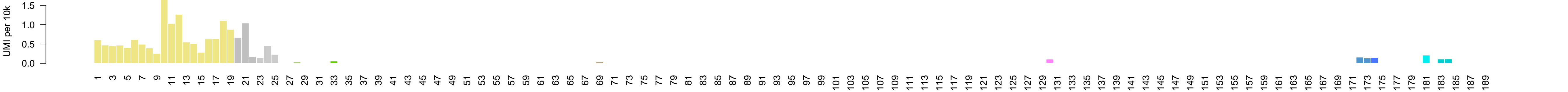


ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5  
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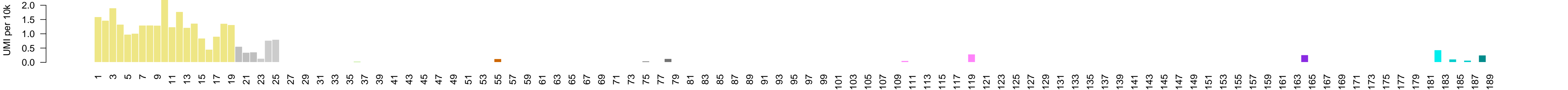


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Tadh\_TriadG58141

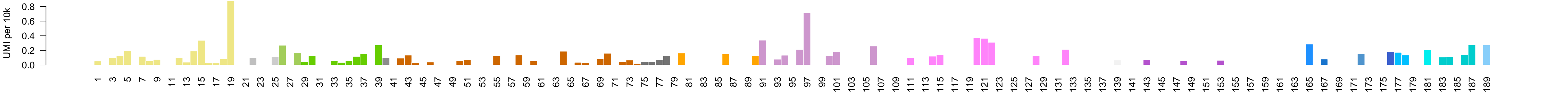


ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5  
Tadh\_TriadG58143





ASC.HG1.9:ASIC1/ASIC2/ASIC3/ASIC4/ASIC5  
Tadh\_TriadG58145



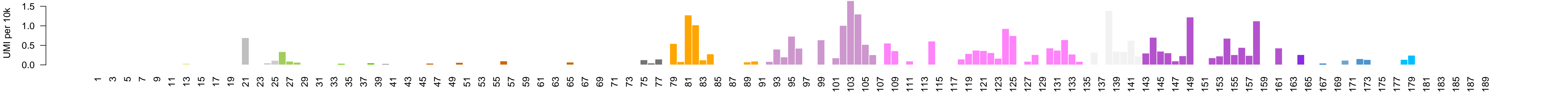
Ion\_trans.HG1.1:KCNB1/KCNB2/KCNF1/KCNG1/KCNG2/KCNG3/KCNG4/KCNS1/KCNS2/KCNS3/KCNV1/KCNV2

Tadh\_TriadG3098

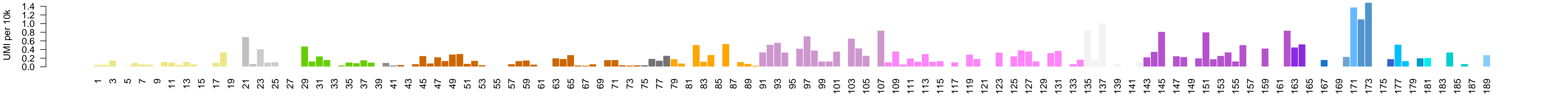


Ion\_trans.HG1.23:like:KCNA1/KCNA2/KCNA3/KCNA4/KCNA5/KCNA6/KCNA7/KCNA10

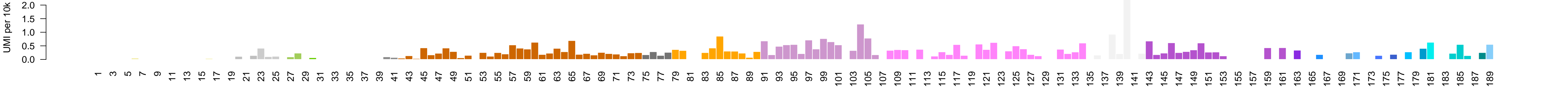
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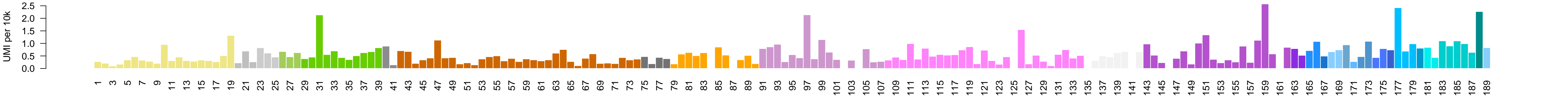
Ion\_trans.HG1.7:KCNMA1/KCNU1  
Tadh\_TriadG23687



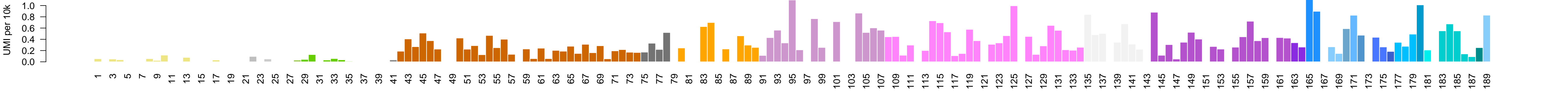
Ion\_trans.HG10.0:like:AP003071.5/TPCN1/TPCN2  
Tadh\_wf\_g8135



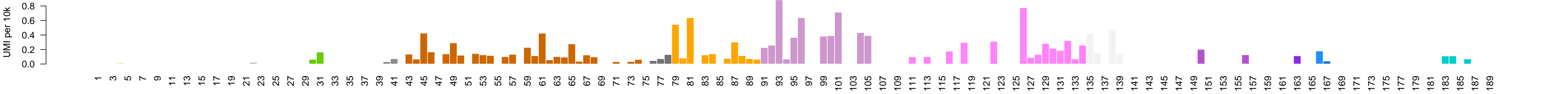
Ion\_trans.HG10.6:AP003071.5/TPCN2  
Tadh\_TriadG61789



Ion\_trans.HG12.3:like:TRPV1/TRPV2/TRPV3/TRPV4/TRPV5/TRPV6  
Tadh\_TriadG58478

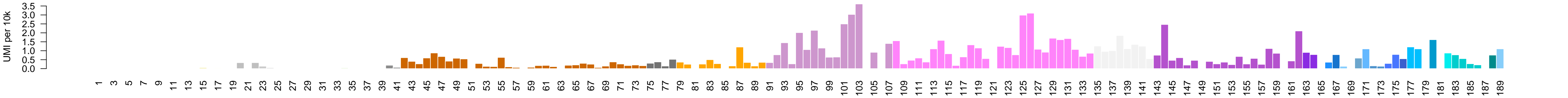


Ion\_trans.HG13.2:like:CNGA1/CNGA2/CNGA3/CNGA4  
Tadh\_TriadG13081

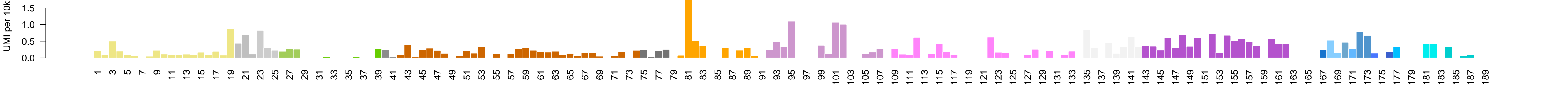




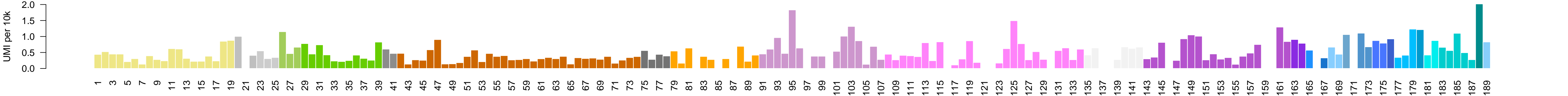
Ion\_trans.HG14.0:like:ITPR1/ITPR2/ITPR3/RYR1/RYR2/RYR3  
Tadh\_TriadG55241

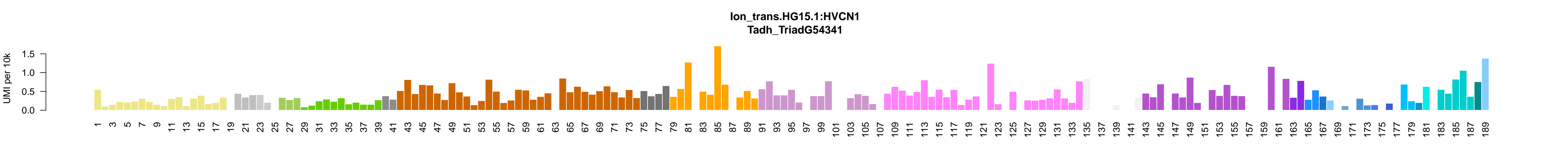


Ion\_trans.HG14.1:RYS1/RYS2/RYS3  
Tadh\_TriadG52741

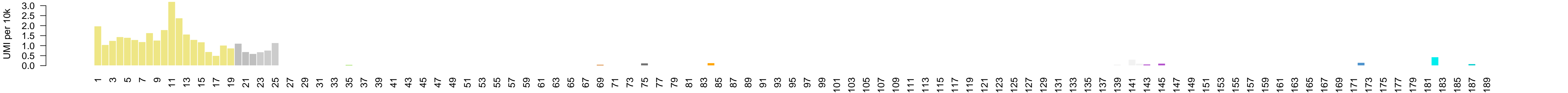


Ion\_trans.HG14.2:ITPR1/ITPR2/ITPR3  
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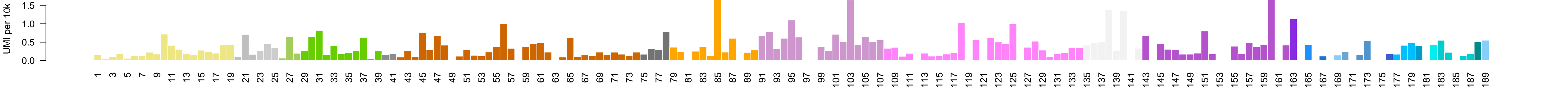




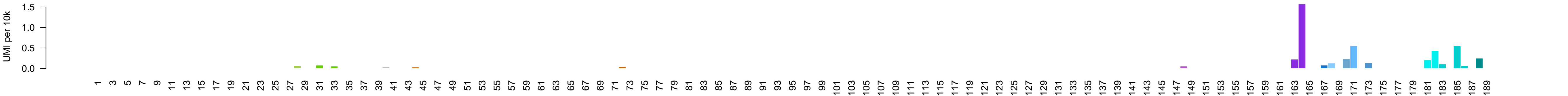
Ion\_trans.HG15.1:HVCN1  
Tadh\_TriadG54343



Ion\_trans.HG16.1:NA;PKD\_channel.HG4.1:MCOLN1/MCOLN2/MCOLN3  
Tadh\_TriadG27592



Ion\_trans.HG2.1:NALCN  
Tadh\_TriadG18273

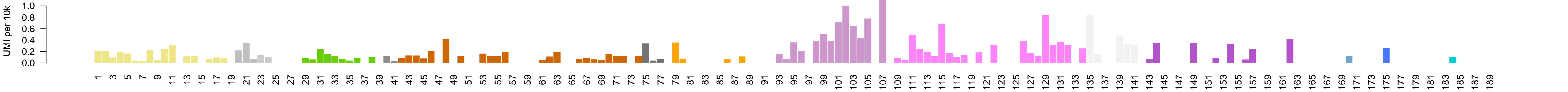


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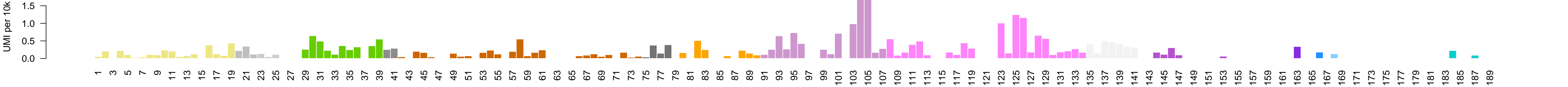




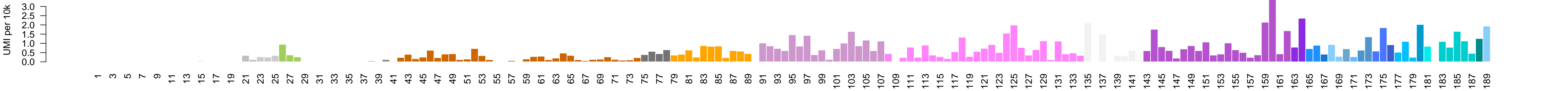
Ion\_trans.HG2.10:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN7A/SCN8A/SCN9A/SCN10A/SCN11A;PKD\_channel.HG2.3:SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A  
Tadh\_TriadG54699



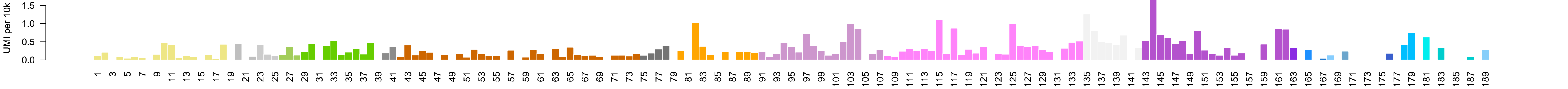
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Tadh\_TriadG54700



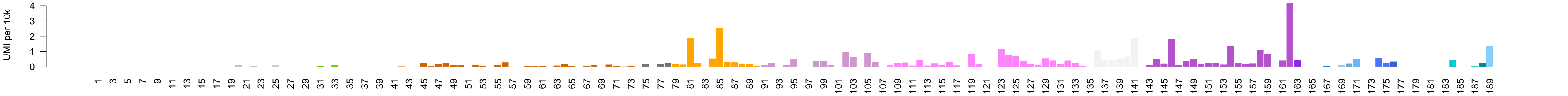
Ion\_trans.HG2.7:CACNA1A/CACNA1B/CACNA1C/CACNA1D/CACNA1E/CACNA1F/CACNA1S;PKD\_channel.HG2.11:CACNA1C/CACNA1D/CACNA1F/CACNA1S  
Tadh\_TriadG18642



Ion\_trans.HG3.0:like:TRPA1  
Tadh\_wf\_g10658

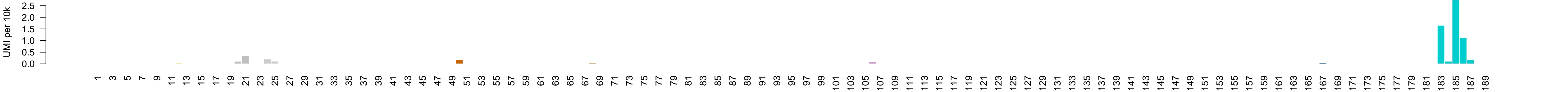


Ion\_trans.HG4.0:TRPC1/TRPC3/TRPC4/TRPC5/TRPC6/TRPC7  
Tadh\_wf\_g6772

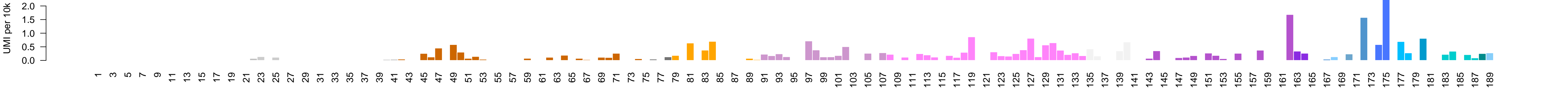


Ion\_trans.HG5.22:PKD2/PKD2L1/PKD2L2;  
PKD\_channel.HG1.3:PKD2/PKD2L1/PKD2L2

Tadh\_TriadG28988

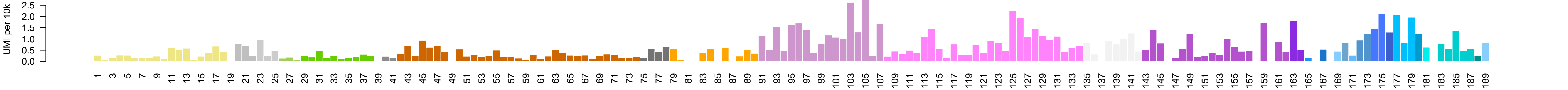


Ion\_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8  
Tadh\_TriadG58797



Ion\_trans.HG7.2:TRPM1/TRPM2/TRPM3/TRPM4/TRPM5/TRPM6/TRPM7/TRPM8

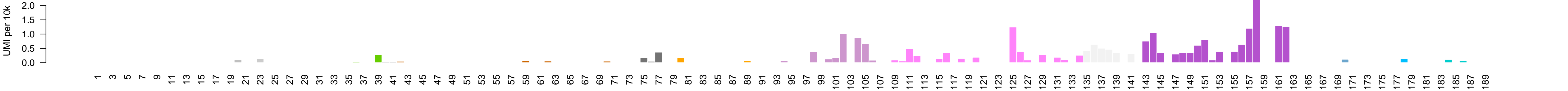
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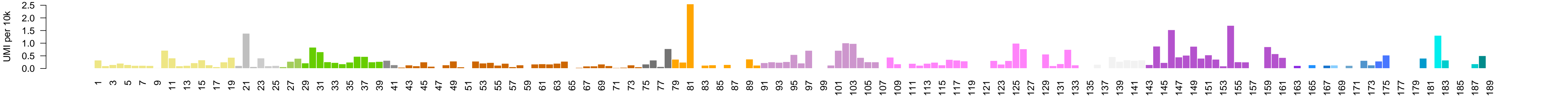


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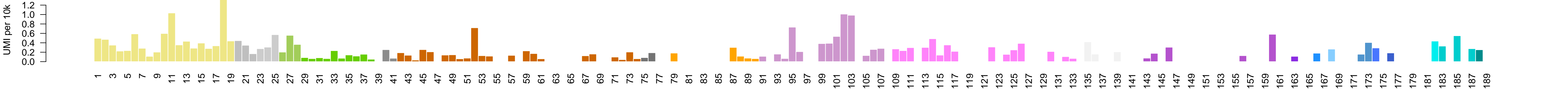
Tadh\_wf\_g1344



Ion\_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8  
Tadh\_TriadG23112

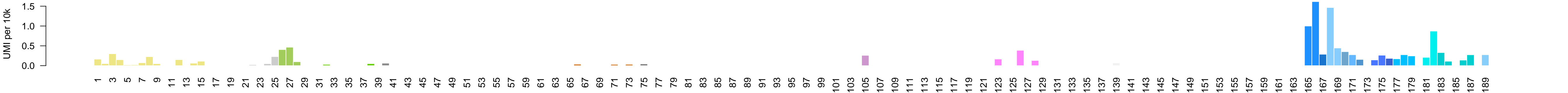


Ion\_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8  
Tadh\_TriadG51027



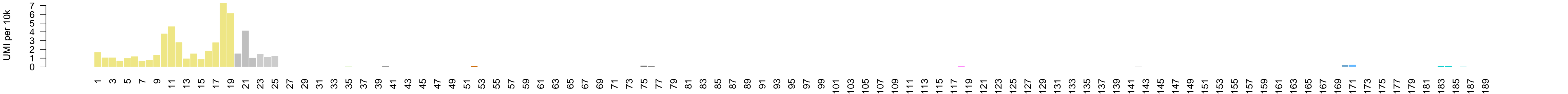
Ion\_trans.HG8.4:AL590132.1/KCNH1/KCNH2/KCNH3/KCNH4/KCNH5/KCNH6/KCNH7/KCNH8

Tadh\_TriadG55030



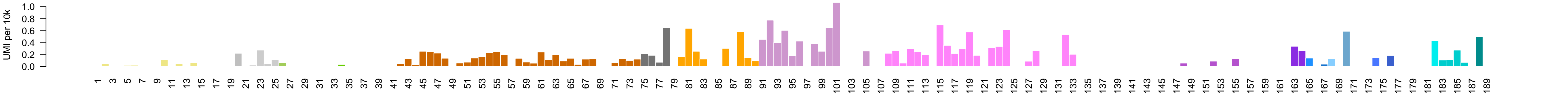
Lig\_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B

Tadh\_TriadG18262



Lig\_chan.HG1.4:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B

Tadh\_TriadG18943



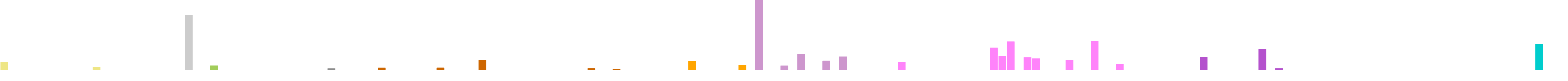
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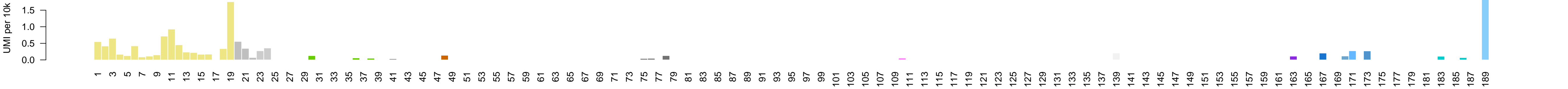
UMI per 10k

0.8  
0.6  
0.4  
0.2  
0.0

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189



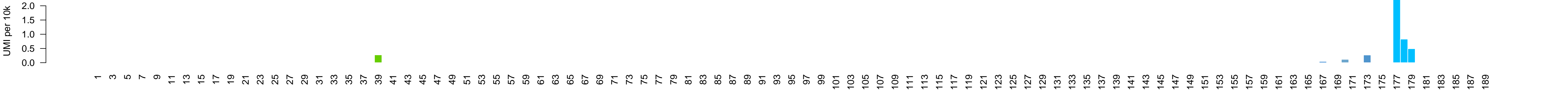
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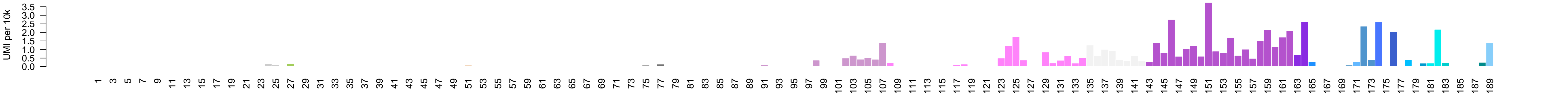


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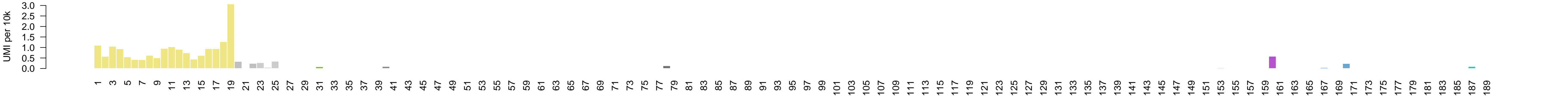
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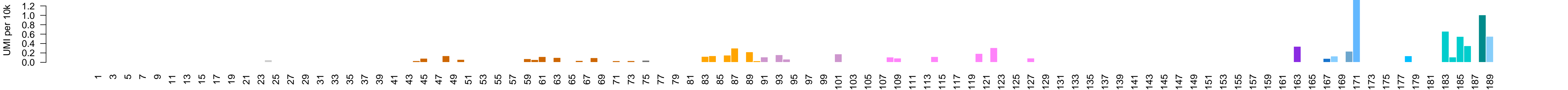
Lig\_chan.HG1.6:like:GRIA1/GRIA2/GRIA3/GRIA4/GRID1/GRID2/GRIK1/GRIK2/GRIK3/GRIK4/GRIK5/GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B  
Tadh\_TriadG25025



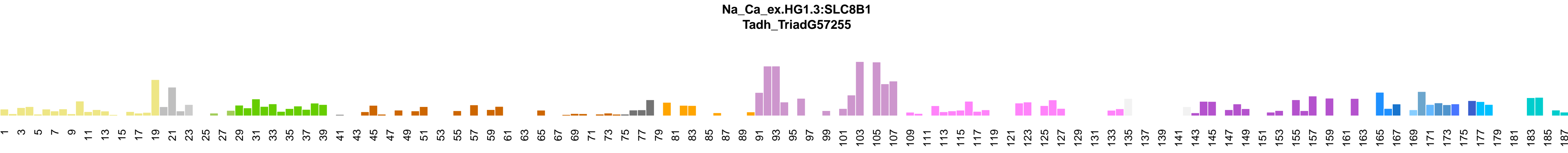
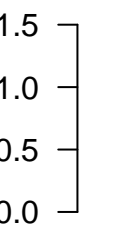
Lig\_chan.HG1.6:like:GRIA1/GRIA2/GRIA3/GRIA4/GRID1/GRID2/GRIK1/GRIK2/GRIK3/GRIK4/GRIK5/GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D/GRIN3A/GRIN3B  
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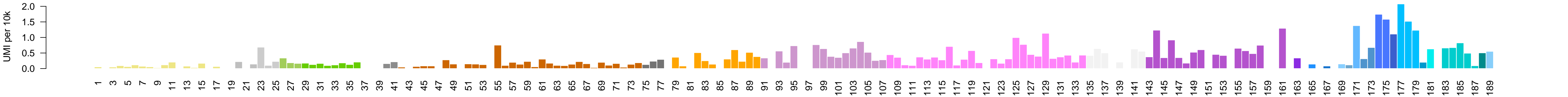
Na\_Ca\_ex.HG1.0:like:SLC24A1/SLC24A2/SLC24A3/SLC24A4/SLC24A5  
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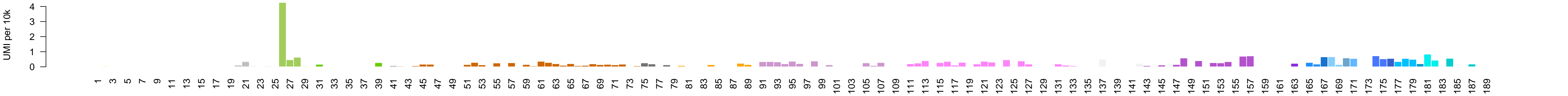
UMI per 10k



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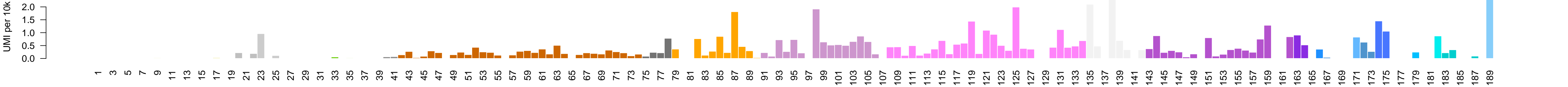


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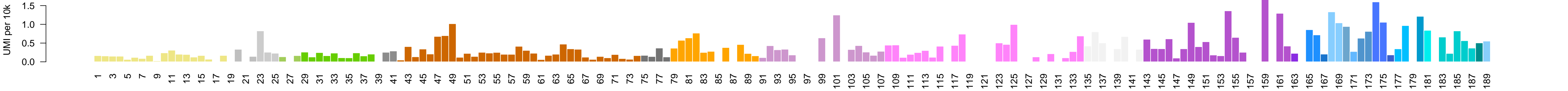


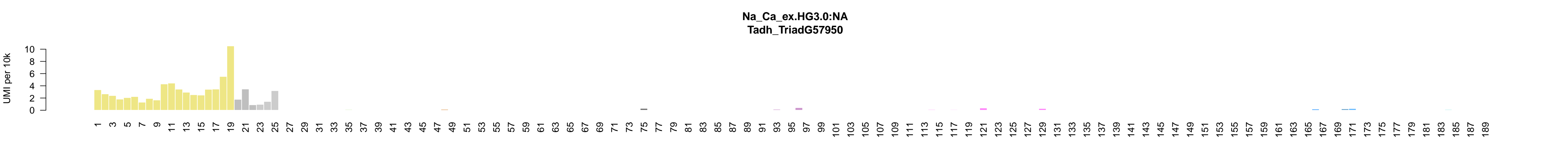


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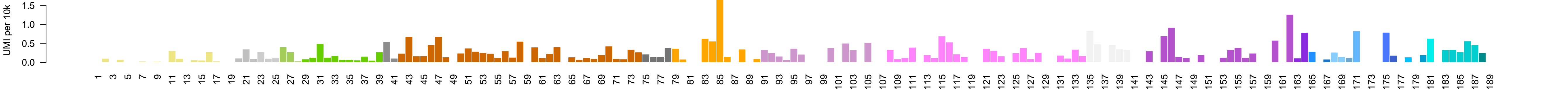


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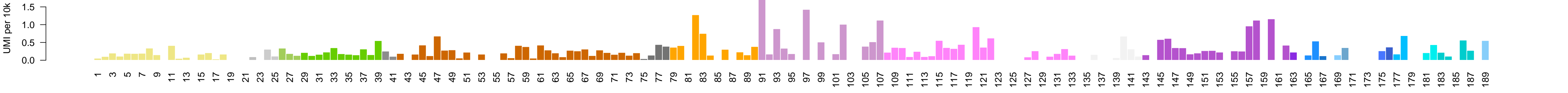


P2X\_receptor.HG1.3:P2RX1/P2RX2/P2RX3/P2RX4/P2RX5/P2RX5-TAX1BP3/P2RX6/P2RX7  
Tadh\_TriadG57279

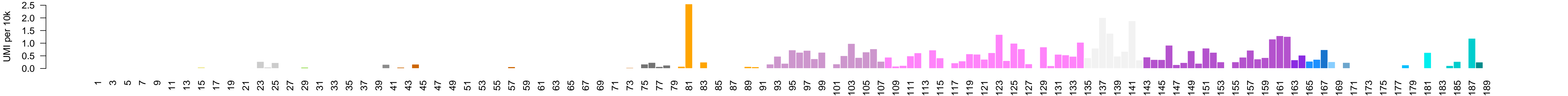


P2X\_receptor.HG1.3:P2RX1/P2RX2/P2RX3/P2RX4/P2RX5/P2RX5-TAX1BP3/P2RX6/P2RX7

Tadh\_TriadG59819



VGCC\_alpha2.HG1.0:CACNA2D3/CACNA2D4  
Tadh\_TriadG56917



VGCC\_alpha2.HG1.1:CACNA2D1/CACNA2D2  
Tadh\_TriadG56911

