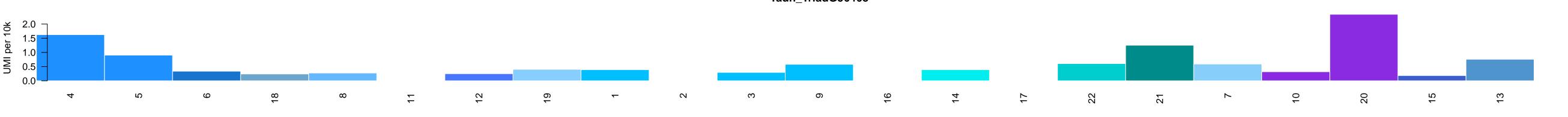
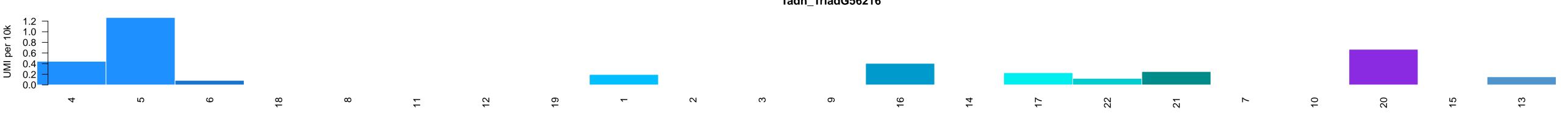
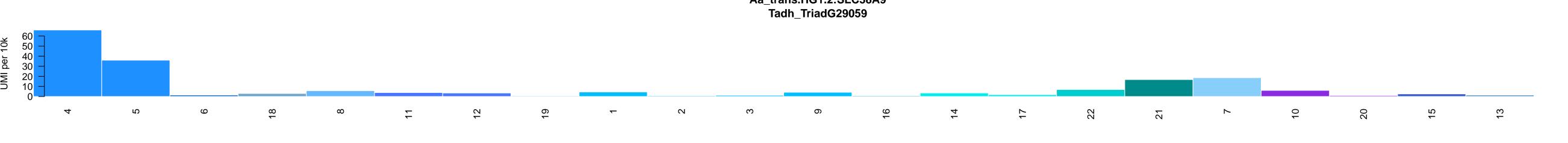
Aa_trans.HG1.12:SLC36A1/SLC36A2/SLC36A3/SLC36A4 Tadh_TriadG56468



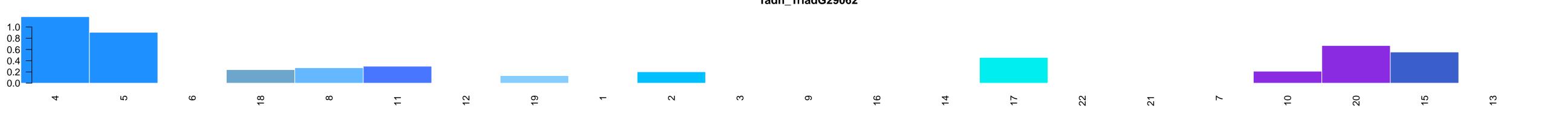
Aa_trans.HG1.16:like:SLC36A1/SLC36A2/SLC36A3/SLC36A4 Tadh_TriadG56216



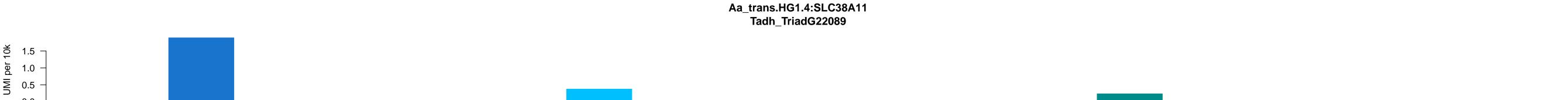
Aa_trans.HG1.2:SLC38A9



Aa_trans.HG1.2:SLC38A9 Tadh_TriadG29062



Aa_trans.HG1.2:SLC38A9 Tadh_TriadG29287

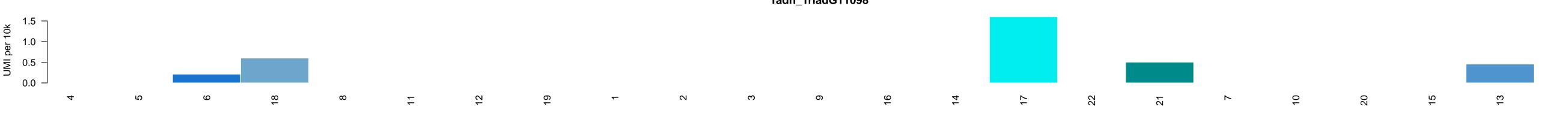




Aa_trans.HG1.4:SLC38A11 Tadh_TriadG22445

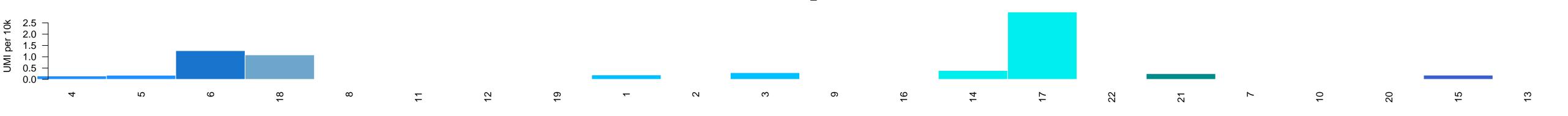
Aa_trans.HG1.4:SLC38A11 Tadh_TriadG23041



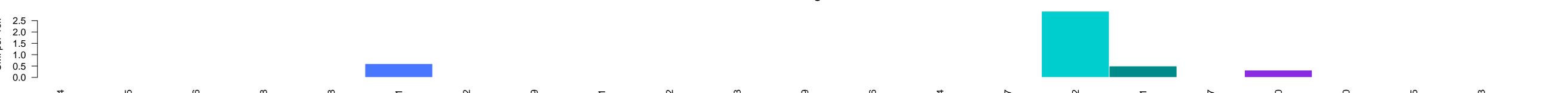


ANF_receptor.HG1.18:like:GRM1/GRM2/GRM3/GRM4/GRM5/GRM6/GRM7/GRM8

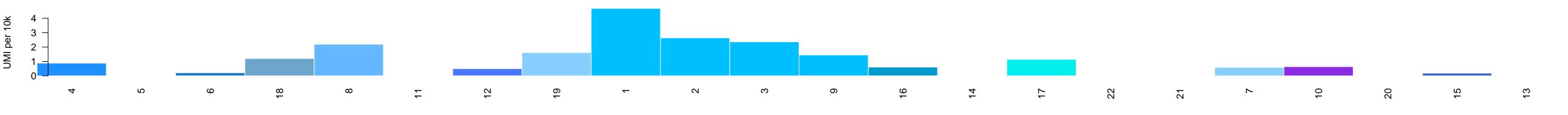
Tadh_TriadG25549



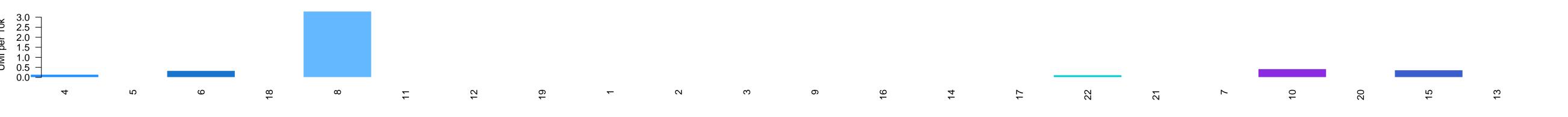
ANF_receptor.HG1.2:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3 Tadh_wf_g4030



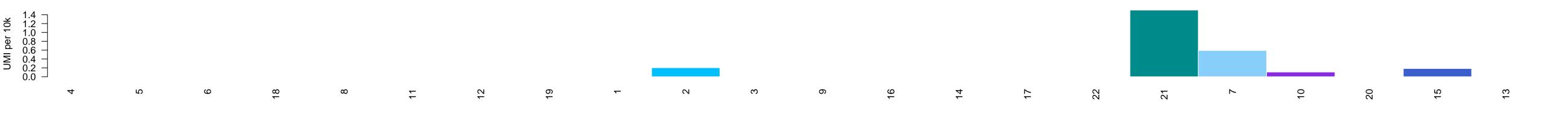
ANF_receptor.HG1.37:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3 Tadh_wf_g964



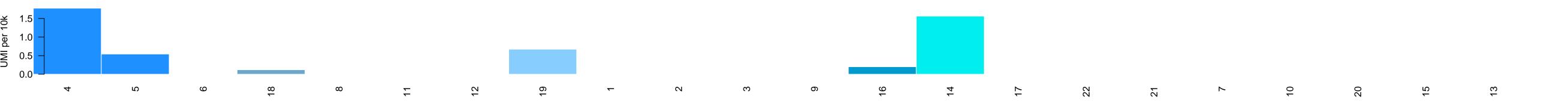
ANF_receptor.HG1.48:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3 Tadh_TriadG25328



ANF_receptor.HG1.51:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3 Tadh_TriadG29555



ANF_receptor.HG1.52:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3 Tadh_wf_g3864



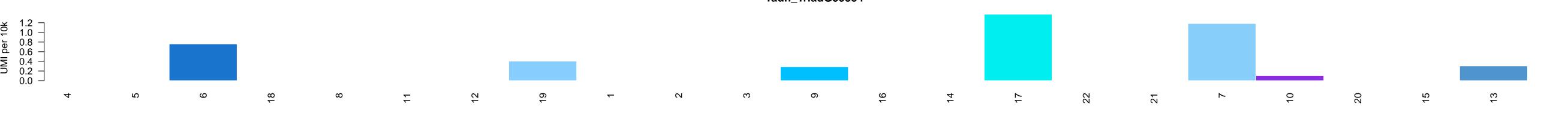
ANF_receptor.HG1.61:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3 Tadh_TriadG29561



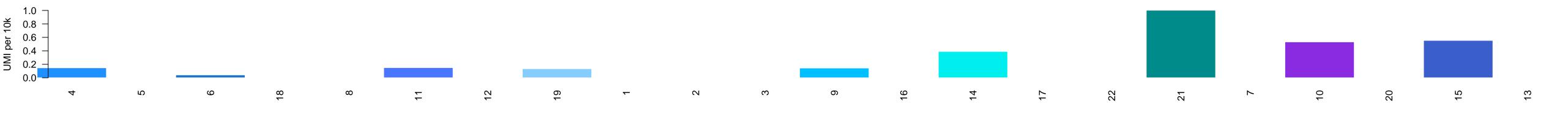
ANF_receptor.HG1.63:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3 Tadh_TriadG29631



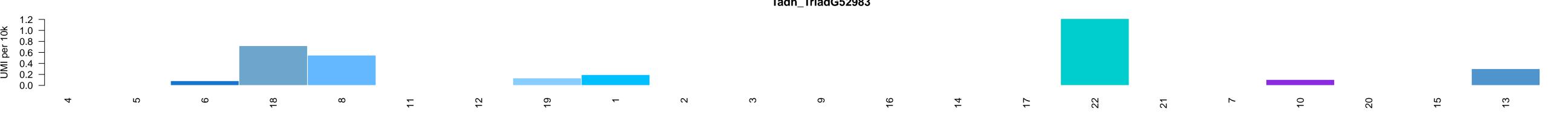
ANF_receptor.HG1.64:like:CASR/GPRC6A/TAS1R1/TAS1R2/TAS1R3 Tadh_TriadG59554



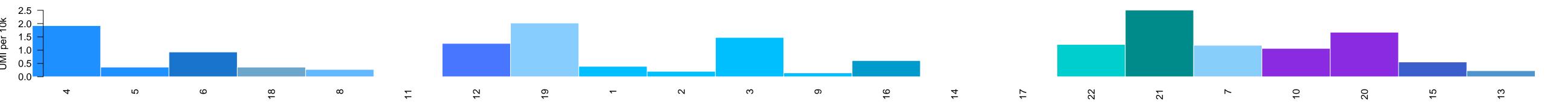
ANF_receptor.HG2.10:like:GABBR1/GABBR2 Tadh_TriadG26726



ANF_receptor.HG2.10:like:GABBR1/GABBR2 Tadh_TriadG52983



ANF_receptor.HG2.10:like:GABBR1/GABBR2 Tadh_TriadG57193



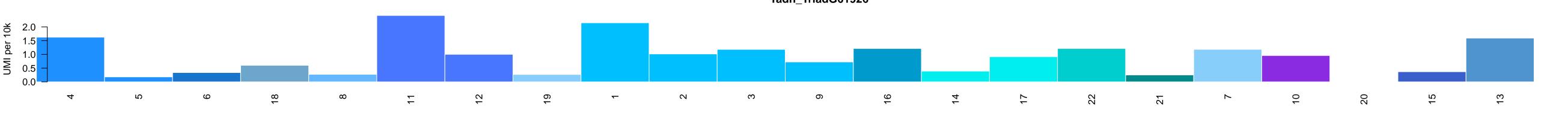
ANF_receptor.HG2.11:like:GABBR1/GABBR2 Tadh_TriadG58979



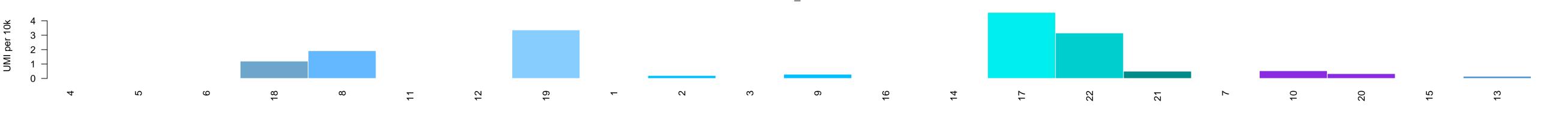
ANF_receptor.HG2.13:like:GABBR1/GABBR2 Tadh_TriadG64091



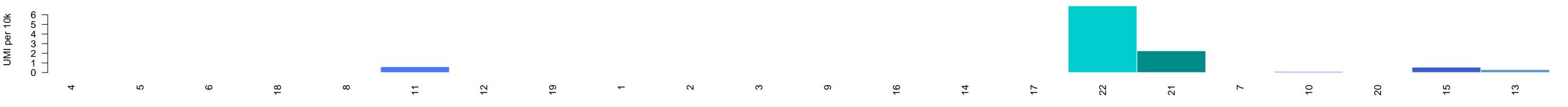
ANF_receptor.HG2.14:like:GABBR1/GABBR2 Tadh_TriadG61926



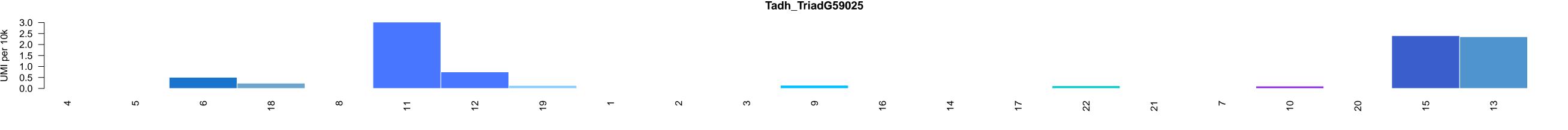
ANF_receptor.HG2.16:like:GABBR1/GABBR2 Tadh_TriadG28568



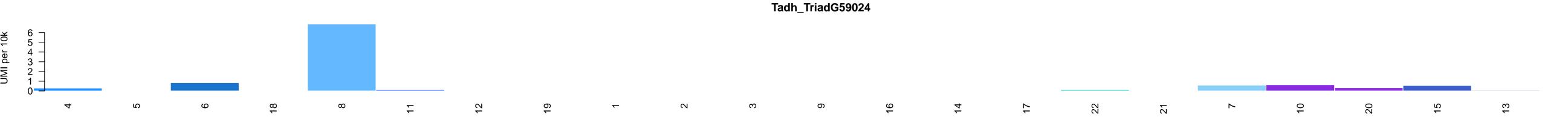
ANF_receptor.HG2.17:like:GABBR1/GABBR2 Tadh_TriadG28937



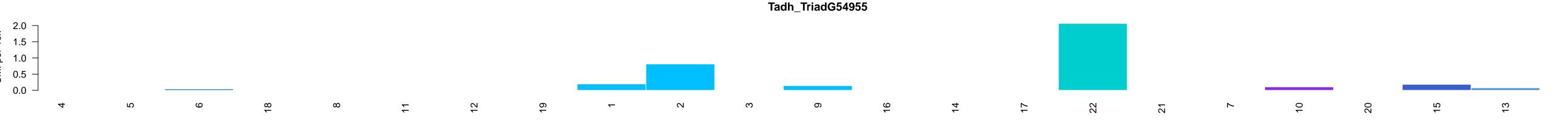
ANF_receptor.HG2.18:like:GABBR1/GABBR2 Tadh_TriadG59025



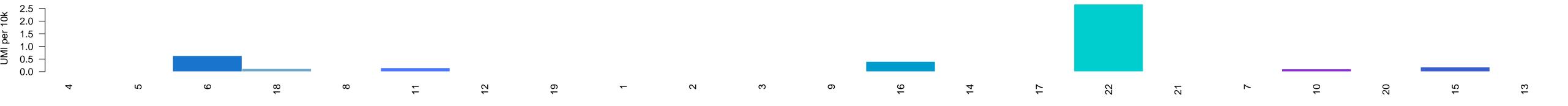
ANF_receptor.HG2.19:like:GABBR1/GABBR2 Tadh_TriadG59024



ANF_receptor.HG2.23:like:GABBR1/GABBR2 Tadh_TriadG54955



ANF_receptor.HG2.24:like:GABBR1/GABBR2 Tadh_TriadG54957



ANF_receptor.HG2.24:like:GABBR1/GABBR2 Tadh_wf_g11837

3

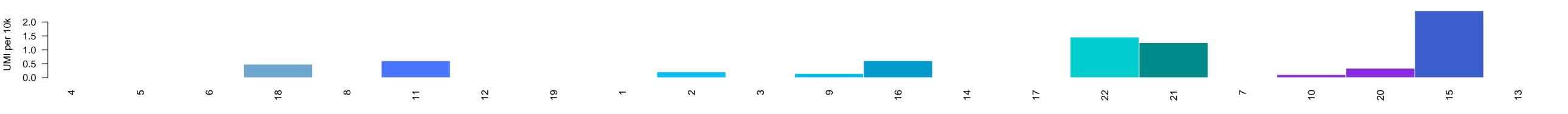
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2



ANF_receptor.HG2.3:like:GABBR1/GABBR2 Tadh_TriadG30267

ANF_receptor.HG2.3:like:GABBR1/GABBR2 Tadh_TriadG55385



ANF_receptor.HG2.3:like:GABBR1/GABBR2 Tadh_TriadG56610









ANF_receptor.HG2.3:like:GABBR1/GABBR2 Tadh_TriadG56611









ANF_receptor.HG2.31:like:GABBR1/GABBR2 Tadh_TriadG58939



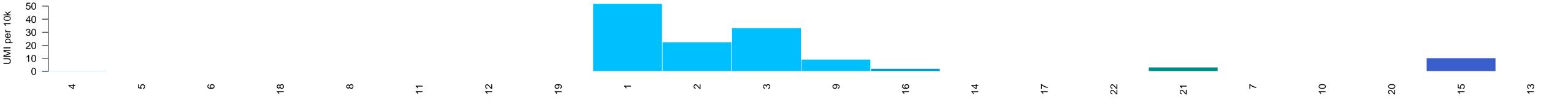
2



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ANF_receptor.HG2.32:like:GABBR1/GABBR2 Tadh_TriadG58938



ANF_receptor.HG2.4:like:GABBR1/GABBR2 Tadh_TriadG55425











ANF_receptor.HG2.4:like:GABBR1/GABBR2 Tadh_TriadG55428

ANF_receptor.HG2.4:like:GABBR1/GABBR2 Tadh_TriadG55429

ANF_receptor.HG2.5:like:GABBR1/GABBR2 Tadh_TriadG52576

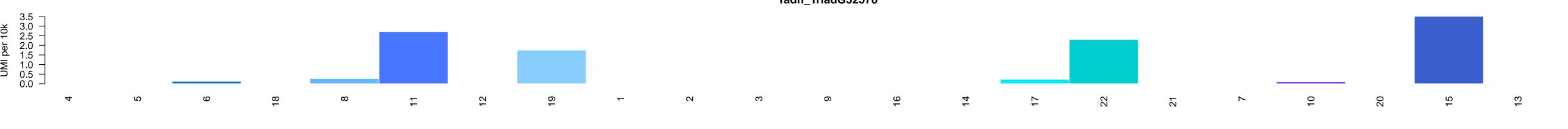


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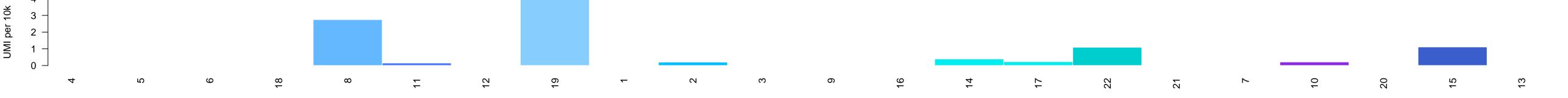


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ANF_receptor.HG2.5:like:GABBR1/GABBR2 Tadh_TriadG52578



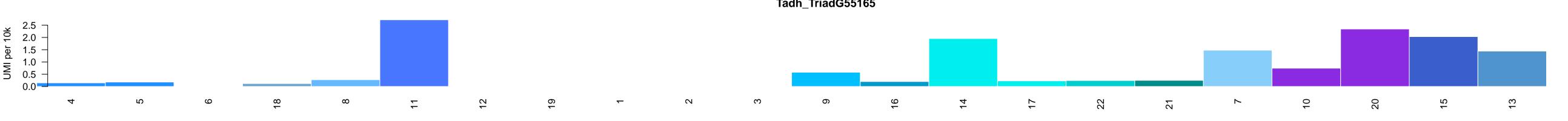




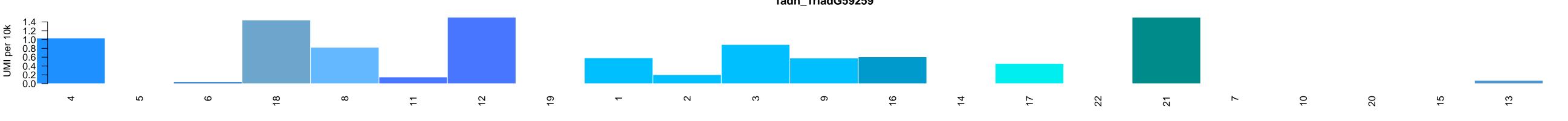
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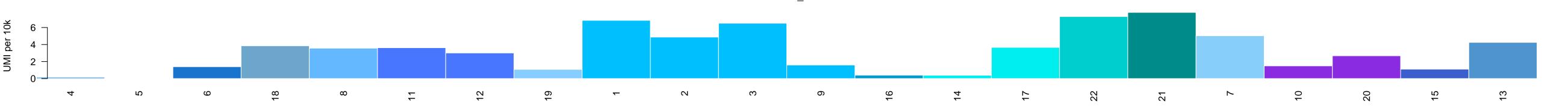
ANF_receptor.HG3.3:like:GRIN1/GRIN2A/GRIN2B/GRIN2C/GRIN2D Tadh_TriadG55165



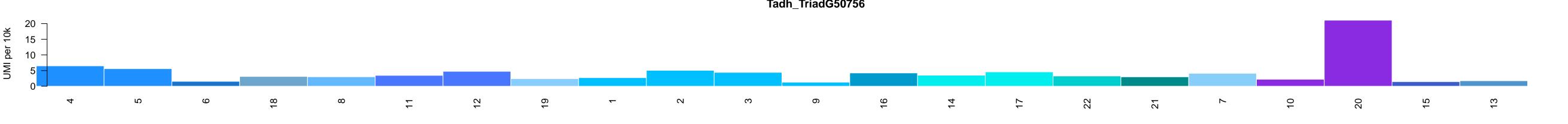
ANF_receptor.HG4.6:like:GUCY2D/GUCY2F/NPR1/NPR2/NPR3 Tadh_TriadG59259



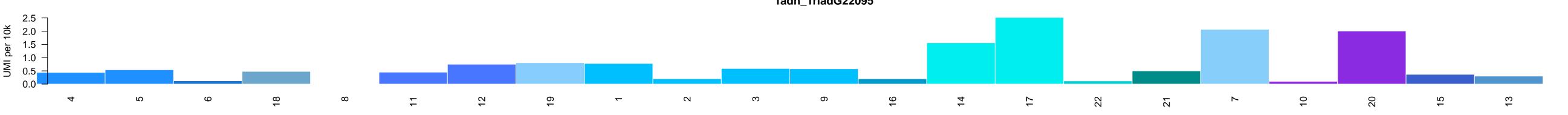
ANF_receptor.HG4.9:like:GUCY2D/GUCY2F/NPR1/NPR2/NPR3
Tadh_TriadG30655

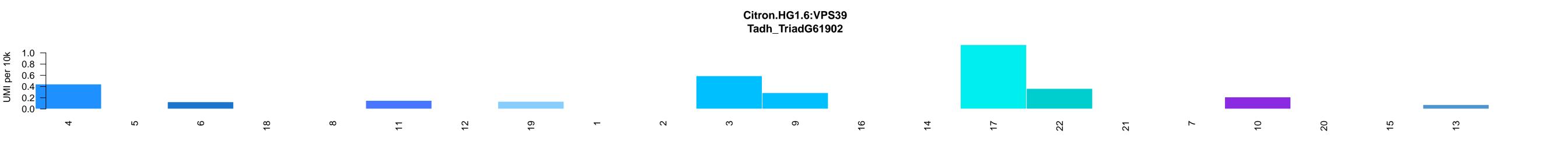


CaMKII.HG1.1:CAMK2A/CAMK2B/CAMK2D/CAMK2G Tadh_TriadG50756

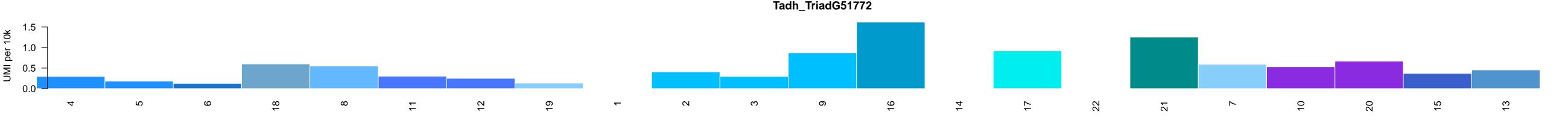


Caps.HG1.1:UNC13A/UNC13B/UNC13C;Synaptotagmin.HG1.66:UNC13A/UNC13C;Unc13.HG1.1:UNC13A/UNC13B/UNC13C
Tadh_TriadG22095





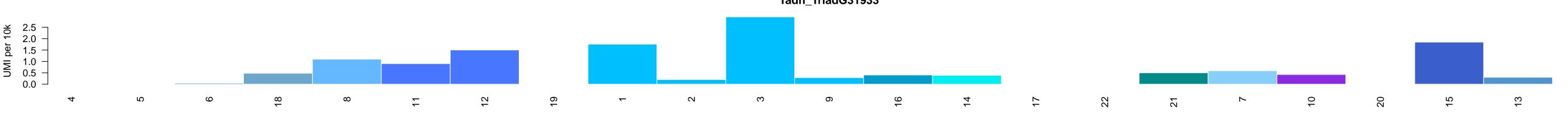
Citron.HG2.0:MAP4K1/MAP4K2/MAP4K3/MAP4K5 Tadh_TriadG51772



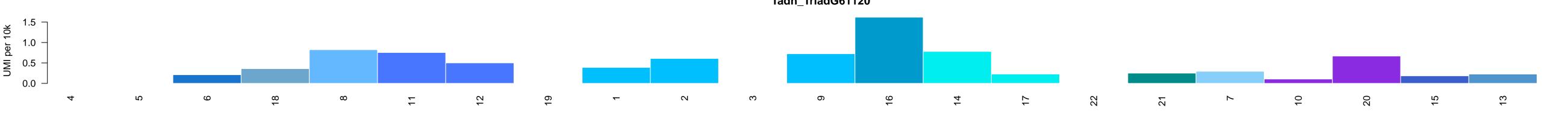
COesterase.HG1.16:like:ACHE/BCHE/CEL/CES1/CES2/CES3/CES4A/CES5A/TG Tadh_TriadG31923



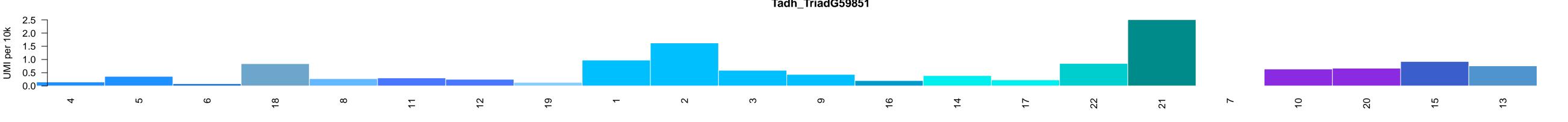
COesterase.HG1.16:like:ACHE/BCHE/CEL/CES1/CES2/CES3/CES4A/CES5A/TG
Tadh_TriadG31933



COesterase.HG1.16:like:ACHE/BCHE/CEL/CES1/CES2/CES3/CES4A/CES5A/TG
Tadh_TriadG61120

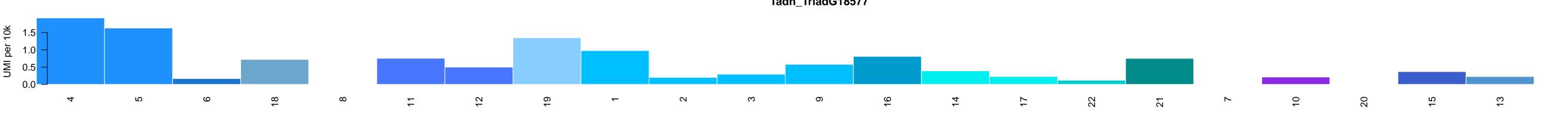


FERM_M.HG1.1:like:MYO10/PLEKHH1/PLEKHH2/PLEKHH3 Tadh_TriadG59851



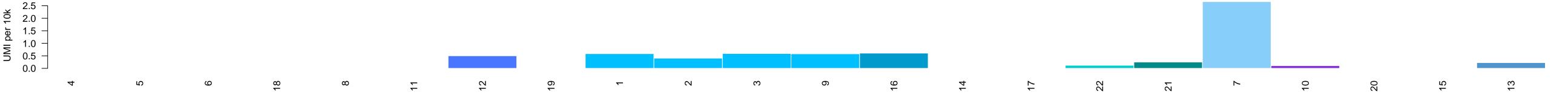
FERM_M.HG1.18:TLN1/TLN2

FERM_M.HG1.24:FRMD1/FRMD6/FRMPD2/PTPN13 Tadh_TriadG18577

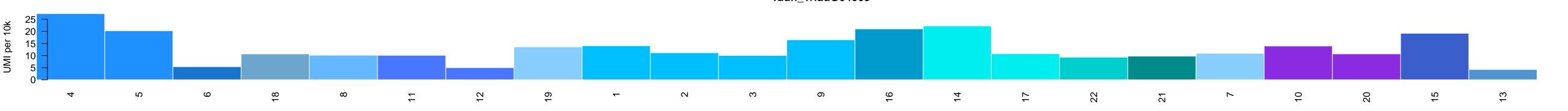


FERM_M.HG1.26:FERMT1/FERMT2/FERMT3

FERM_M.HG1.3:PLEKHH1/PLEKHH2 Tadh_TriadG33842

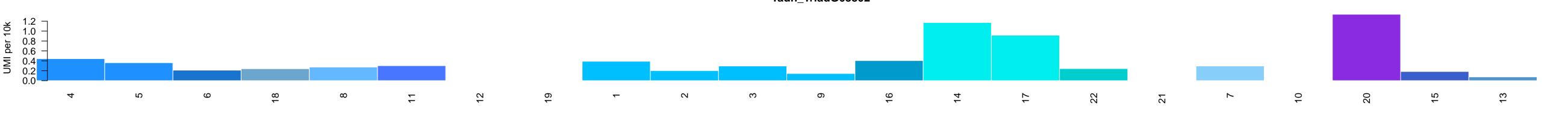


FERM_M.HG1.32:EPB41/EPB41L1/EPB41L2/EPB41L3/EPB41L4A/EPB41L4B/EPB41L5/FARP1/FARP2/FRMD3/FRMD5/FRMD7/PTPN3/PTPN4
Tadh_TriadG64069

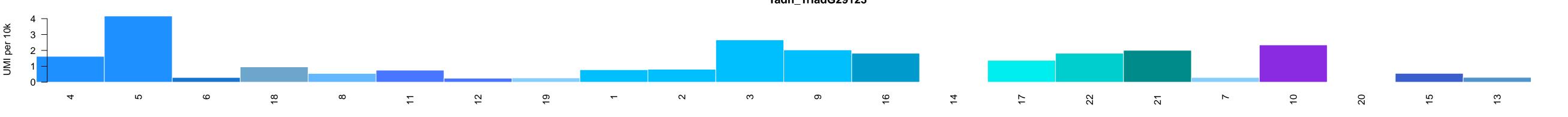


FERM_M.HG1.32:EPB41/EPB41L1/EPB41L2/EPB41L3/EPB41L4A/EPB41L4B/EPB41L5/FARP1/FARP2/FRMD3/FRMD5/FRMD7/PTPN3/PTPN4;Y_phosphatase.HG1.38:PTPN3/PTPN4

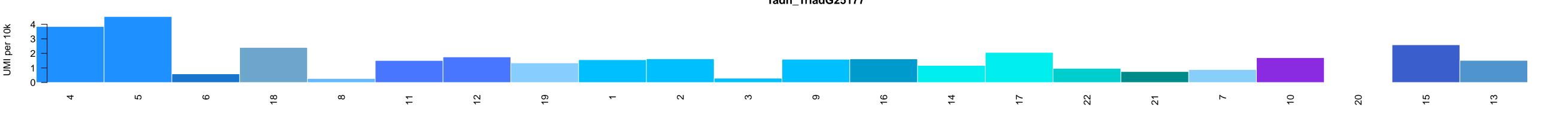
Tadh_TriadG63802

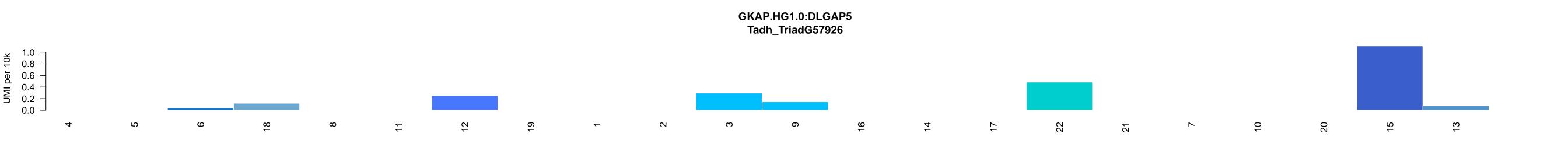


FERM_M.HG1.33:like:EZR/MSN/NF2/RDX Tadh_TriadG29123

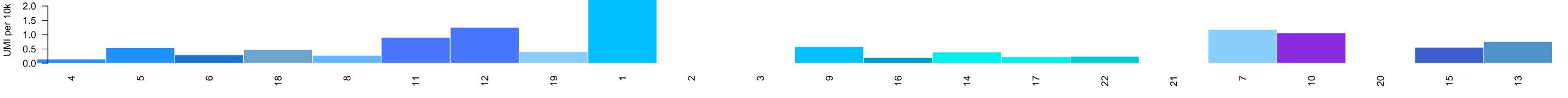


FERM_M.HG1.40:EZR/MSN/RDX Tadh_TriadG25177

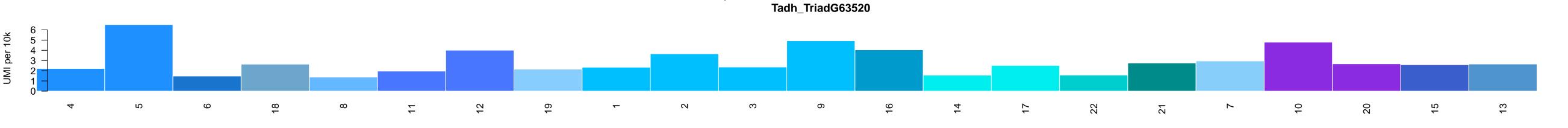




Guanylate_kin.HG1.12:LRGUK
Tadh_TriadG52391

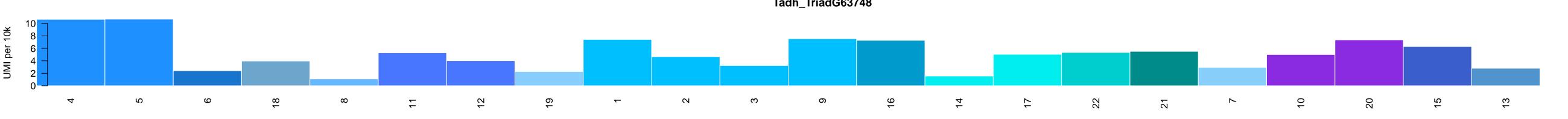


Guanylate_kin.HG1.14:DLG1/DLG2/DLG3/DLG4 Tadh_TriadG63520

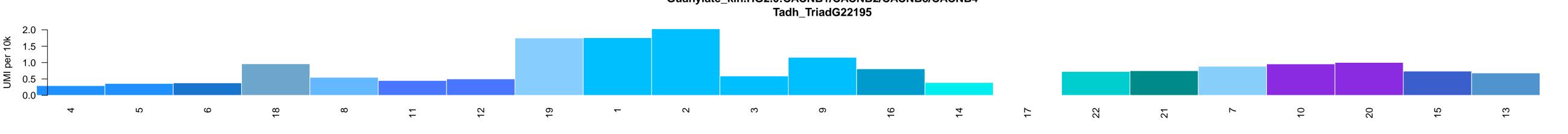


Guanylate_kin.HG1.16:GUK1 Tadh_TriadG50000 추 1.5 ┐ 2

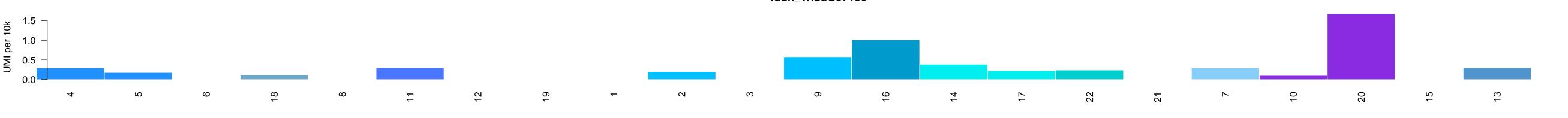
Guanylate_kin.HG1.9:like:CASK/MPP1/MPP2/MPP6;PDZ.HG2.5:MPP2/MPP6
Tadh_TriadG63748



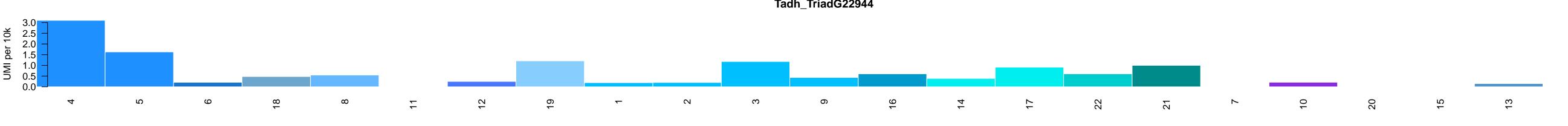
Guanylate_kin.HG2.0:CACNB1/CACNB2/CACNB3/CACNB4 Tadh_TriadG22195



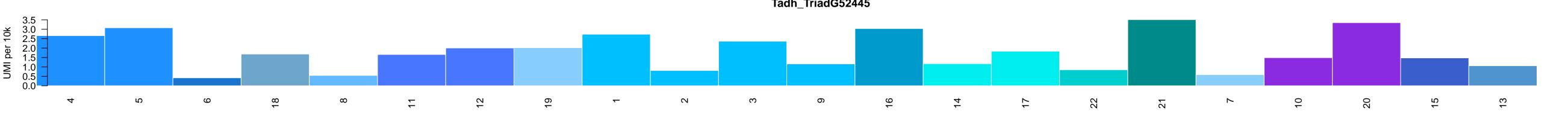
Homer.HG1.1:ENAH/EVL/SPRED1/SPRED2/SPRED3/VASP Tadh_TriadG57130



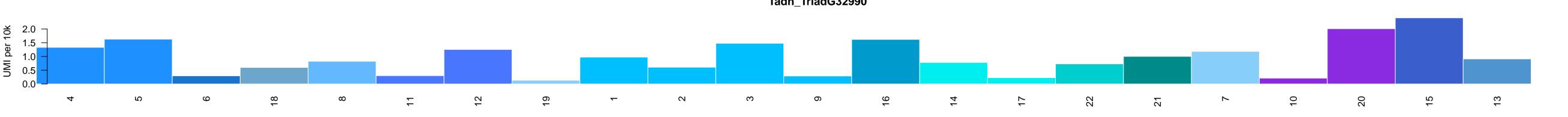
Homer.HG1.2:HOMER1/HOMER2/HOMER3 Tadh_TriadG22944



MARVEL.HG1.13:SYNPR/SYP/SYPL1/SYPL2 Tadh_TriadG52445



MFS_1.HG10.1:SLC49A3 Tadh_TriadG32990



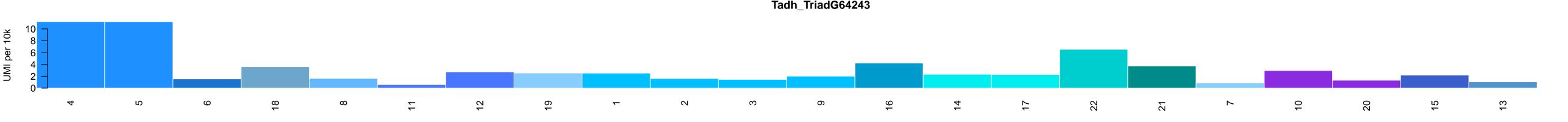
MFS_1.HG12.2:like:MFSD6 Tadh_TriadG60583



MFS_1.HG4.2:SLC2A6/SLC2A8;Sugar_tr.HG3.6:SLC2A6/SLC2A8
Tadh_TriadG31909

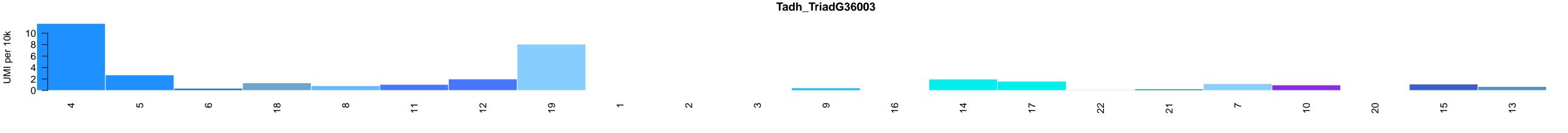


MFS_1.HG4.3:like:SLC2A10/SLC2A12;Sugar_tr.HG3.4:like:SLC2A10/SLC2A12/SLC2A13
Tadh_TriadG64243

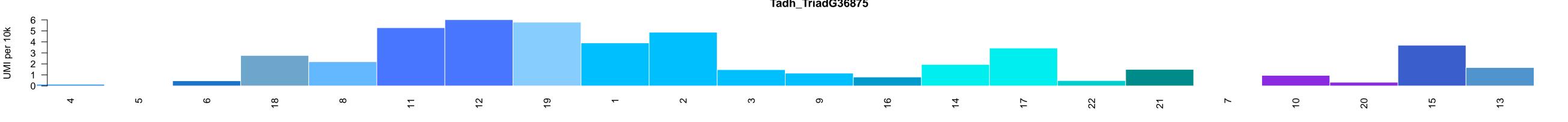


MFS_1.HG5.21:SLC17A6/SLC17A7/SLC17A8

Tadh_TriadG36003

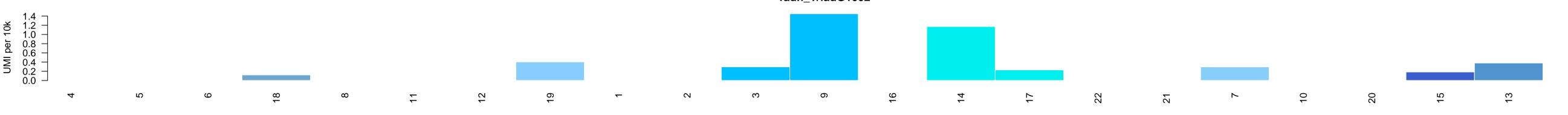


MFS_1.HG5.8:SLC17A9;Sugar_tr.HG5.5:NA Tadh_TriadG36875



MFS_1.HG6.1:like:SLCO1A2/SLCO1B1/SLCO1B3/SLCO1B3-SLCO1B7/SLCO1C1/SLCO2A1/SLCO2B1/SLCO3A1/SLCO4A1/SLCO4C1/SLCO5A1/SLCO6A1

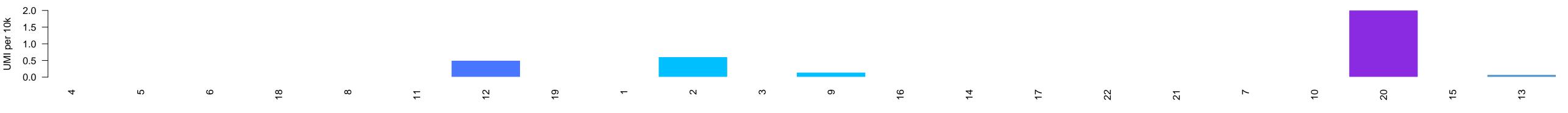
Tadh_TriadG1002



MFS_1.HG6.1:like:SLCO1A2/SLCO1B1/SLCO1B3/SLCO1B3-SLCO1B7/SLCO1C1/SLCO2A1/SLCO2B1/SLCO3A1/SLCO4A1/SLCO4C1/SLCO5A1/SLCO6A1

Tadh_TriadG11683

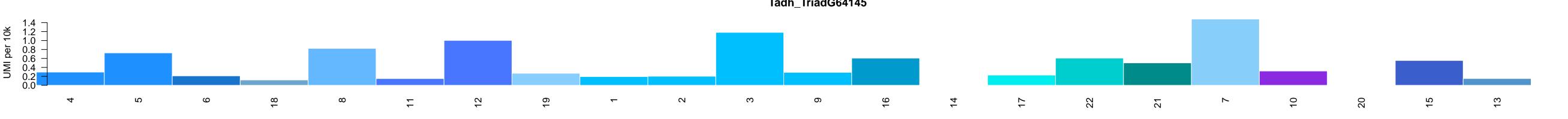




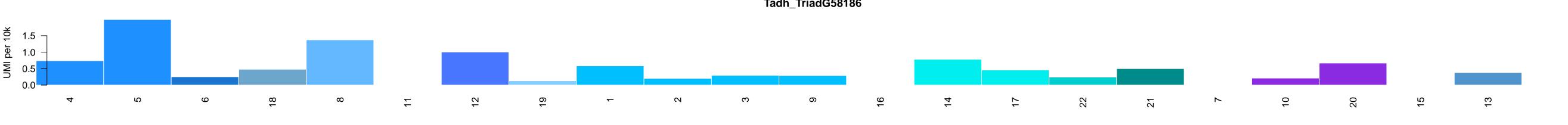
MFS_1.HG7.0:SLC18A1/SLC18A2/SLC18A3/SLC18B1 Tadh_TriadG58957



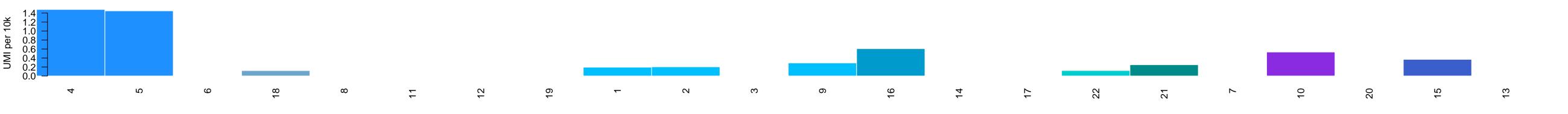
MFS_1.HG7.0:SLC18A1/SLC18A2/SLC18A3/SLC18B1 Tadh_TriadG64145

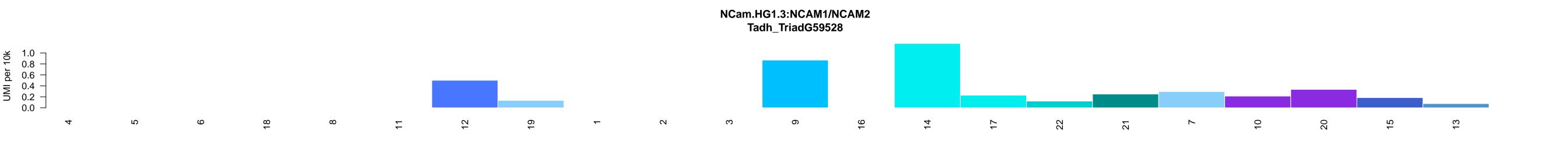


MFS_1.HG8.11:SLC22A18 Tadh_TriadG58186

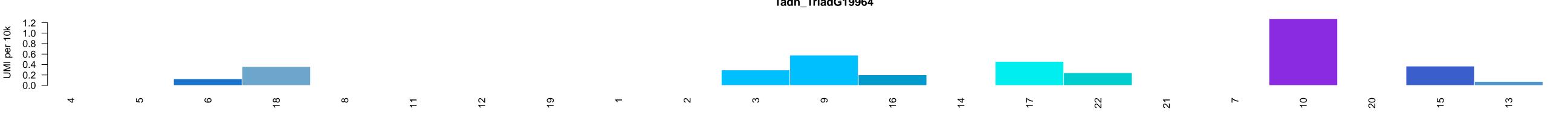


MFS_1.HG8.5:MFSD9;Sugar_tr.HG2.5:MFSD9 Tadh_TriadG25848

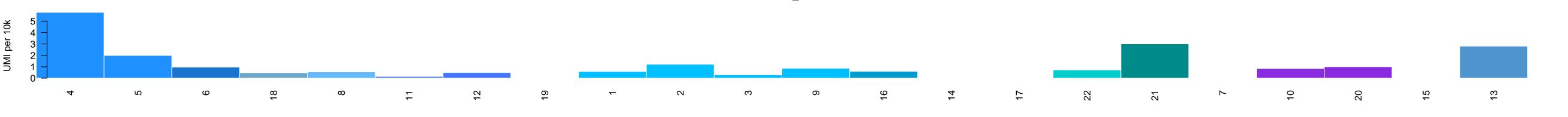




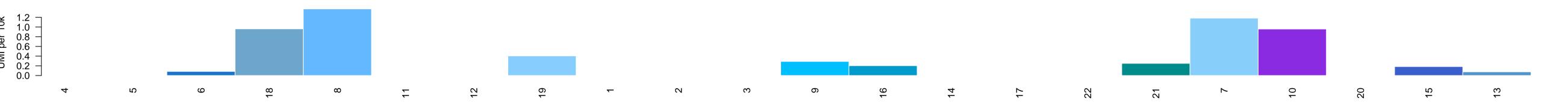
NO_synthase.HG1.0:NOS1/NOS2/NOS3 Tadh_TriadG19964



PDZ.HG2.2:like:PARD6A/PARD6B/PARD6G Tadh_TriadG58026

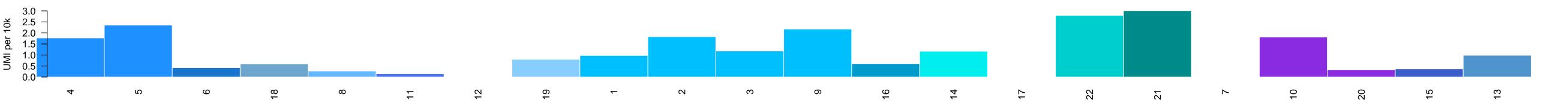


PDZ.HG4.9:like:HTRA1/HTRA2/HTRA3/HTRA4 Tadh_TriadG58565



PDZ.Unclassified Tadh_TriadG28602 3.5 -3.0 -2.5 -2.0 -1.5 -2 $^{\circ}$

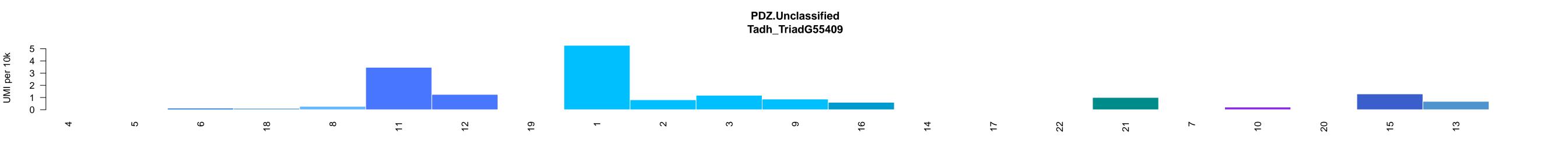
PDZ.Unclassified Tadh_TriadG52081



PDZ.Unclassified Tadh_TriadG53974 1 ج 3 2

PDZ.Unclassified Tadh_TriadG54453 1 ج 3 2

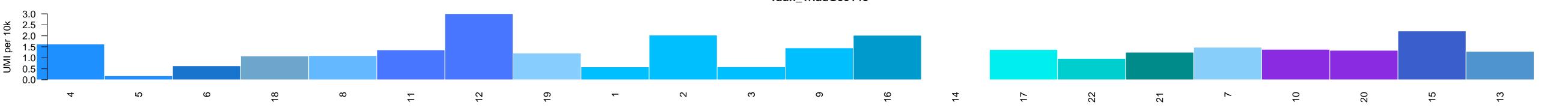
PDZ.Unclassified Tadh_TriadG54719 6.0 후 3 2 _ 7



PDZ.Unclassified Tadh_TriadG57859 3 2

PDZ.Unclassified Tadh_TriadG58260 2.0 Jet 10 Jet 1 2 $\overline{}$ 7 $^{\circ}$

PDZ.Unclassified Tadh_TriadG59148

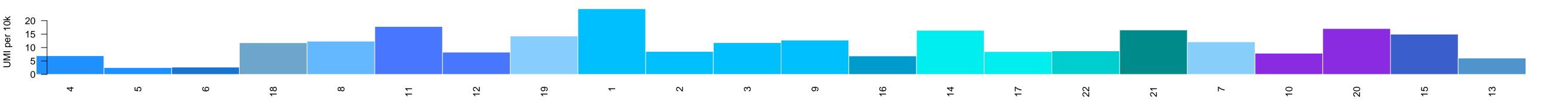


PDZ.Unclassified Tadh_TriadG61629 5 3

PDZ.Unclassified Tadh_TriadG62108 2 $^{\circ}$

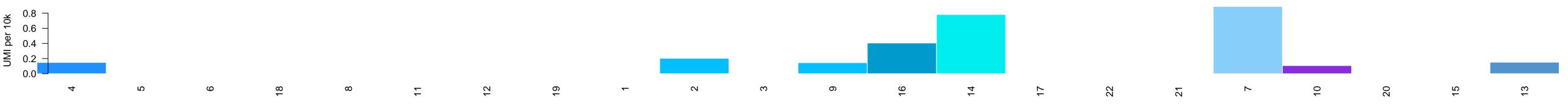
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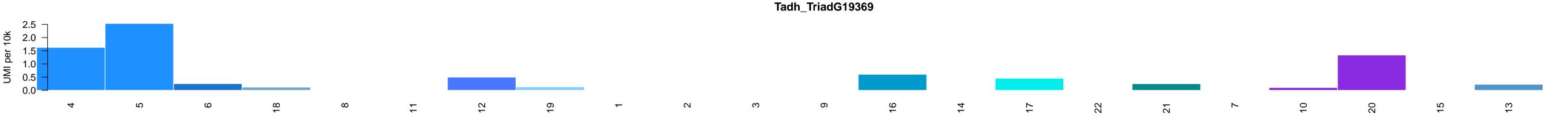


PDZ.Unclassified Tadh_wf_g4045 3 2 _ 7

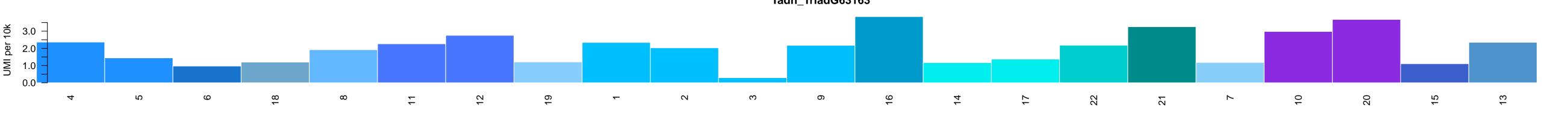
PID.HG1.0:RABGAP1 Tadh_TriadG21193



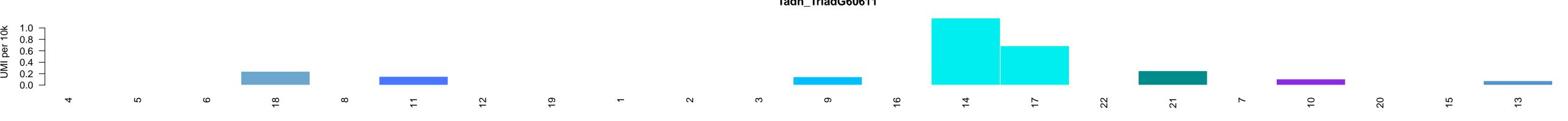
PMCA.HG1.2:ATP2C1/ATP2C2 Tadh_TriadG19369



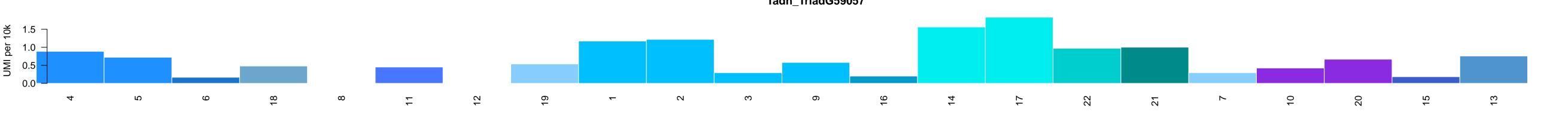
PMCA.HG1.5:AC010616.1/ATP1A1/ATP1A2/ATP1A3/ATP1A4/ATP4A/ATP12A Tadh_TriadG63163



Pyridoxal_deC.HG1.4:CSAD/GAD1/GAD2/GADL1
Tadh_TriadG60611

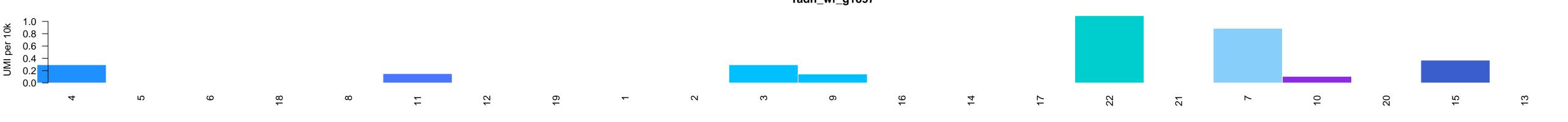


RasGAP.HG1.2:NF1 Tadh_TriadG59057



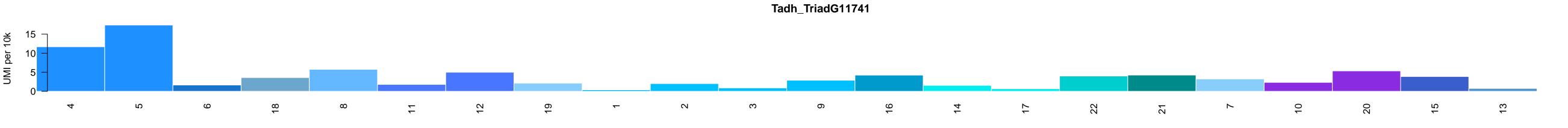
RasGAP.HG1.4:IQGAP1/IQGAP2 Tadh_TriadG37304

RasGAP.HG1.5:DAB2IP/RASAL2/RASAL3/SYNGAP1;SynGAP.HG1.2:like:DAB2IP/RASAL2/SYNGAP1 Tadh_wf_g1897

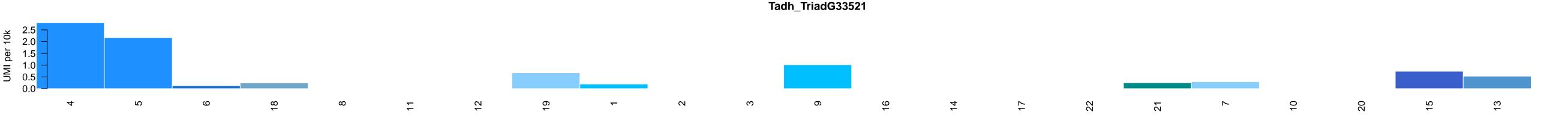


RasGAP.HG1.7:RASA1 Tadh_wf_g3134 2 က

SDF.HG1.1:SLC1A1/SLC1A2/SLC1A3/SLC1A4/SLC1A5/SLC1A6/SLC1A7

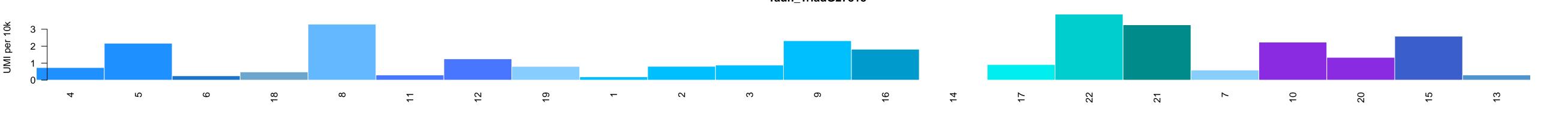


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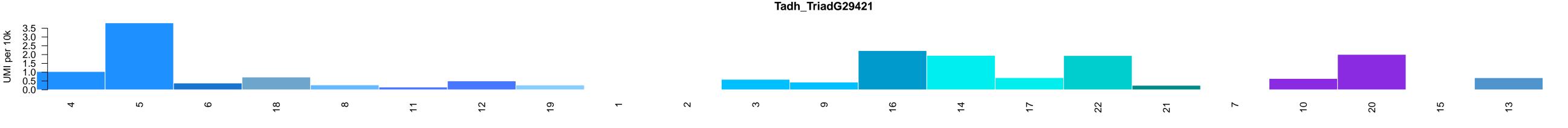


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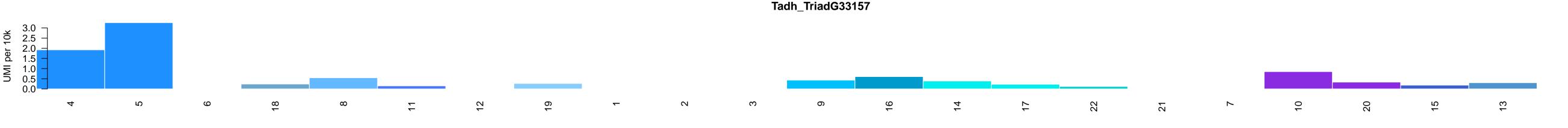
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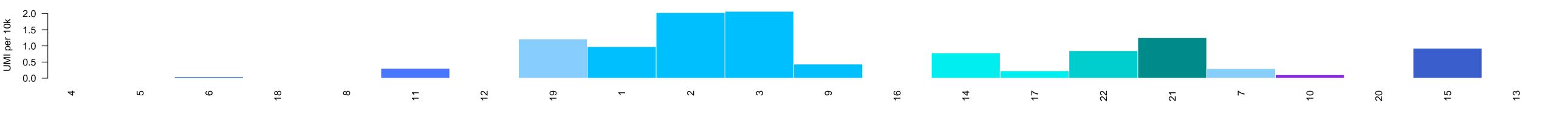


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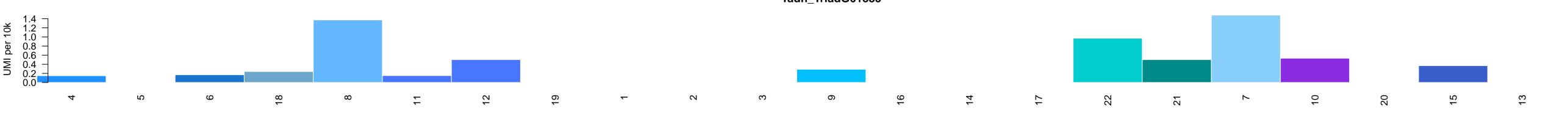
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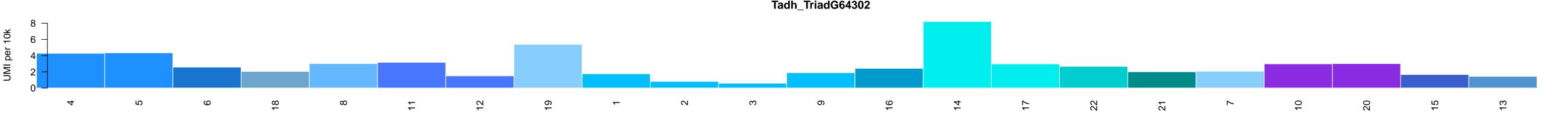


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Tadh_TriadG61885



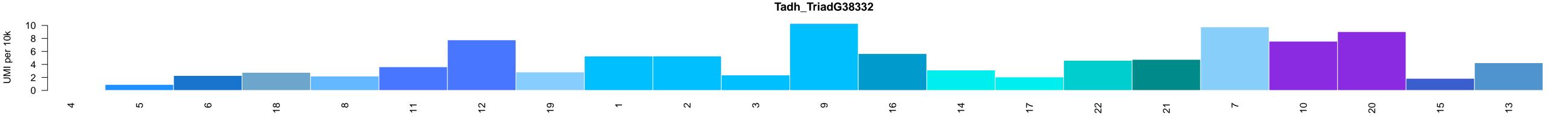
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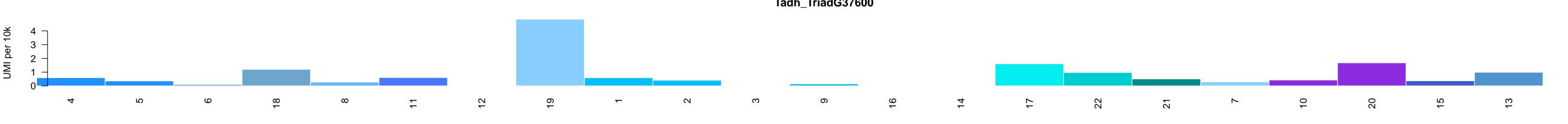
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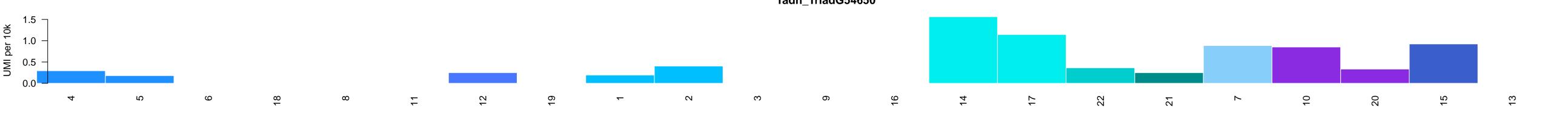
SNF.HG1.31:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14 Tadh_TriadG38332



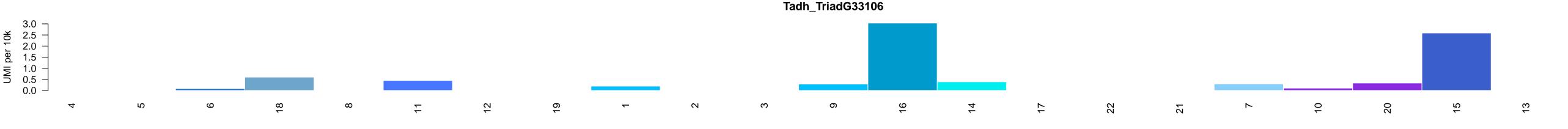
SNF.HG1.4:SLC6A15/SLC6A16/SLC6A17/SLC6A18/SLC6A19/SLC6A20 Tadh_TriadG37600



SNF.HG1.46:like:SLC6A5/SLC6A7/SLC6A9/SLC6A14 Tadh_TriadG54650

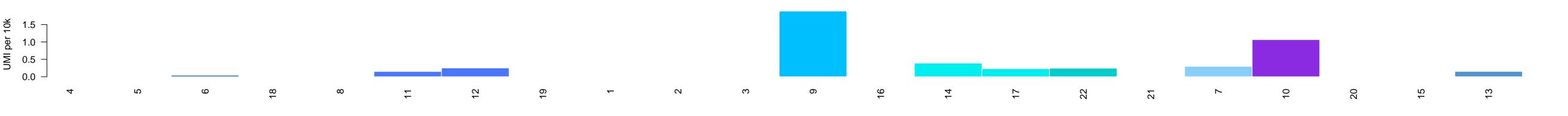


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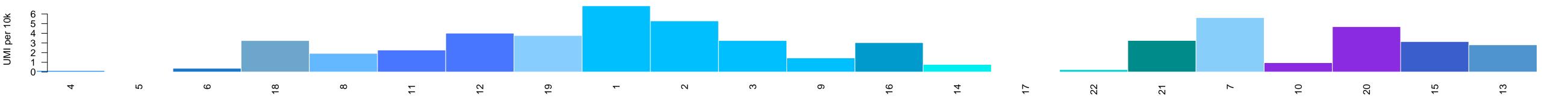


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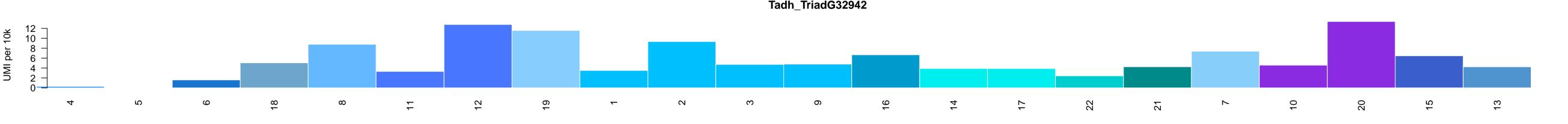
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Synaphin.HG2.0:NA Tadh_wf_g9757

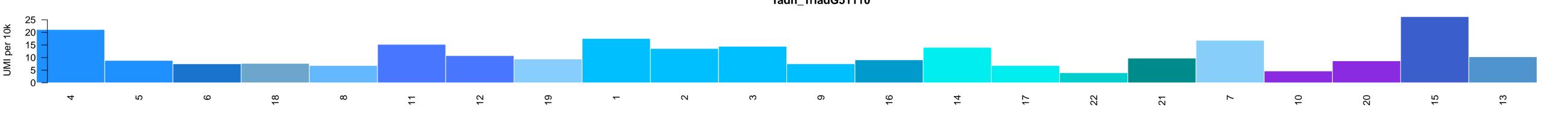


Synaptotagmin.HG1.0:SYT7
Tadh_TriadG32942

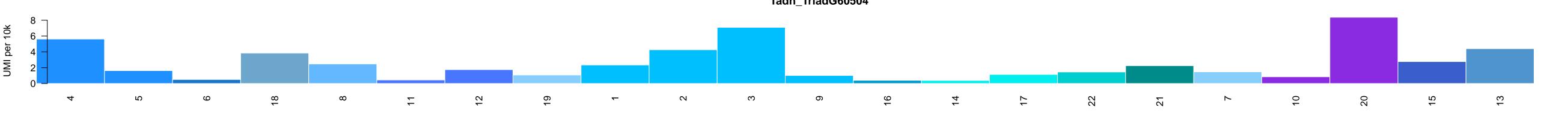


Synaptotagmin.HG1.2:SYT1/SYT2/SYT5/SYT8

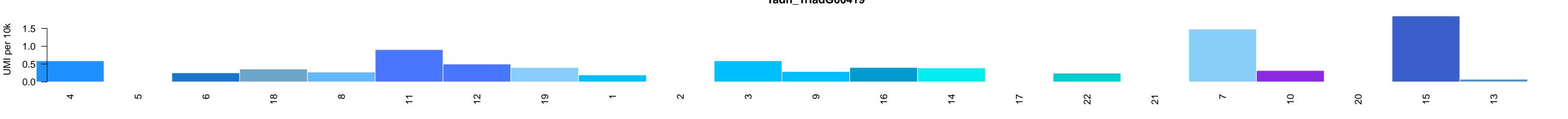
Tadh_TriadG51110



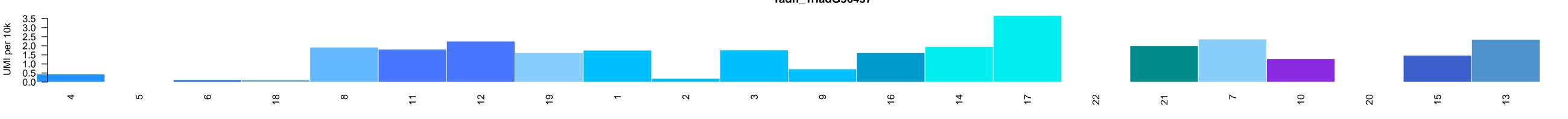
Synaptotagmin.HG1.32:BAIAP3/UNC13D Tadh_TriadG60504



Synaptotagmin.HG1.42:MCTP1 Tadh_TriadG60419

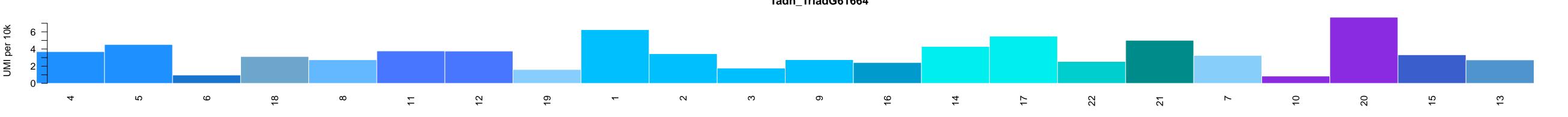


Synaptotagmin.HG1.45:like:SYTL1/SYTL2/SYTL3/SYTL4/SYTL5
Tadh_TriadG56437



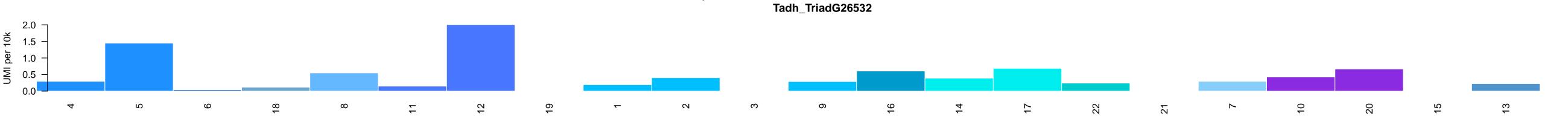
Synaptotagmin.HG1.49:ESYT1/ESYT2/ESYT3

Tadh_TriadG61664

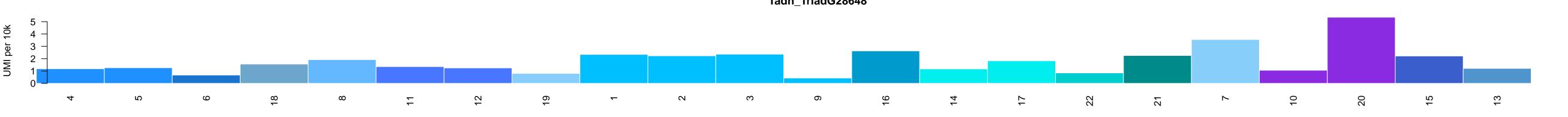


Syntaxin.HG1.2:STX7/STX12 Tadh_TriadG27557 3 2

Syntaxin.HG1.4:STX1A/STX1B/STX2/STX3/STX4
Tadh_TriadG26532

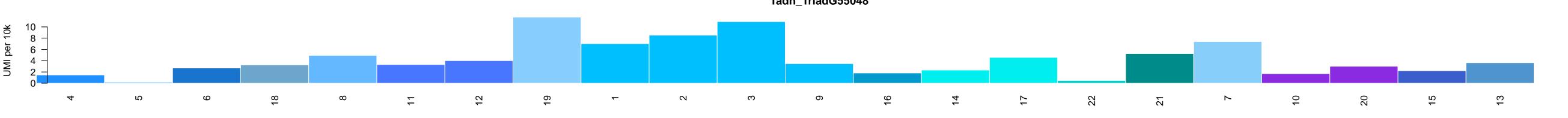


Syntaxin.HG1.4:STX1A/STX1B/STX2/STX3/STX4
Tadh_TriadG28648

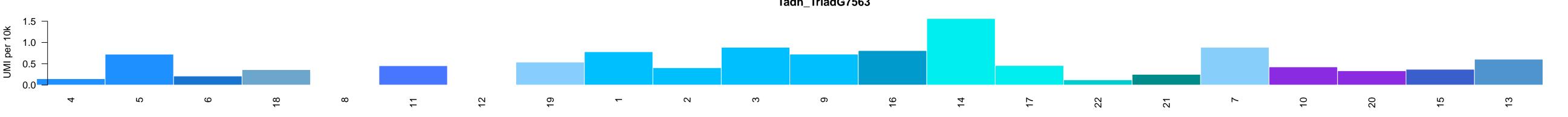


Y_phosphatase.HG1.26:like:PTPN9 Tadh_TriadG54170

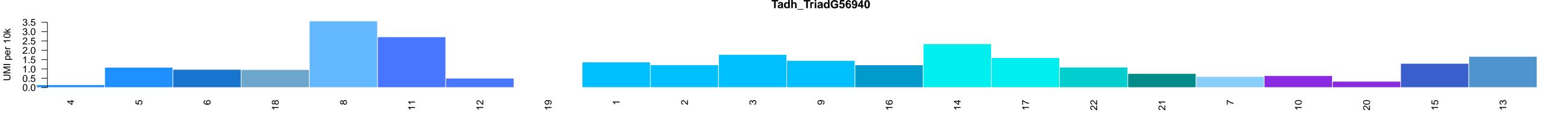
Y_phosphatase.HG1.29:PTPRN/PTPRN2 Tadh_TriadG55048



Y_phosphatase.HG1.52:PTPRG/PTPRZ1 Tadh_TriadG7563



Y_phosphatase.HG2.6:PTPDC1 Tadh_TriadG56940



Y_phosphatase.HG2.8:PTP4A1/PTP4A2/PTP4A3 Tadh_TriadG27879

