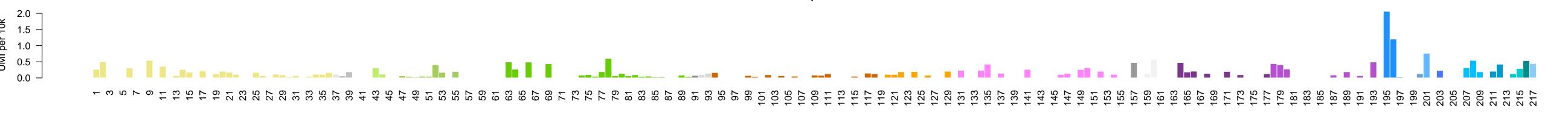
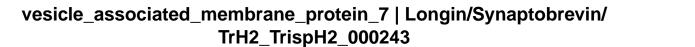
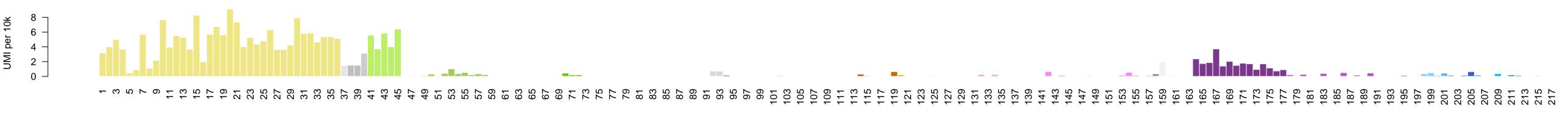
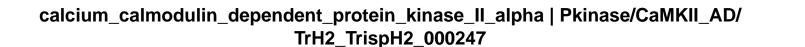


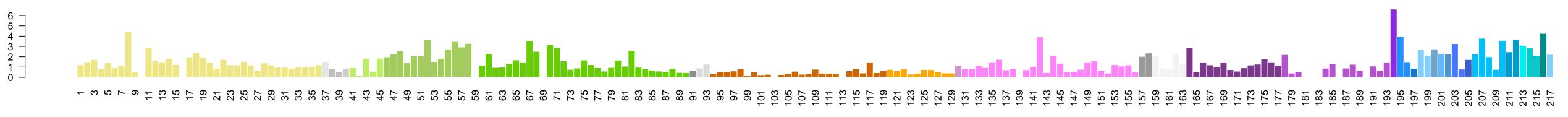
membrane\_bound\_transcription\_factor\_peptidase\_site\_1 | Peptidase\_S8/ TrH2 TrispH2 000203



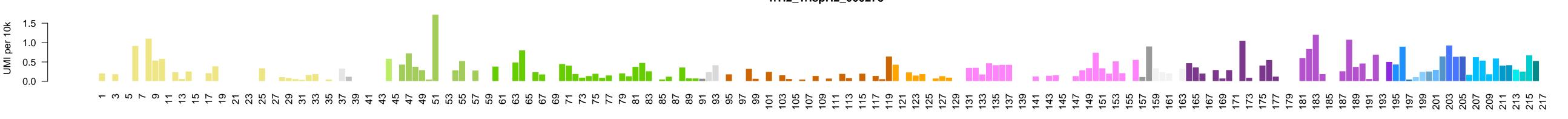




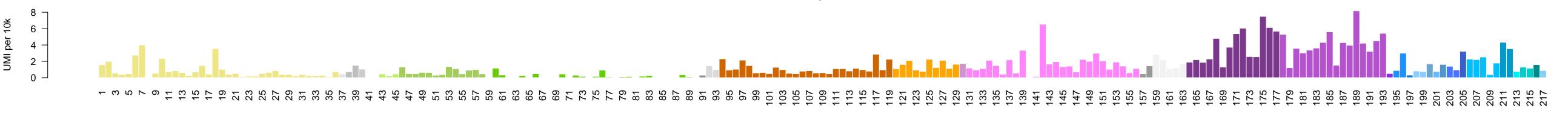


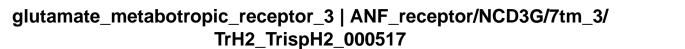


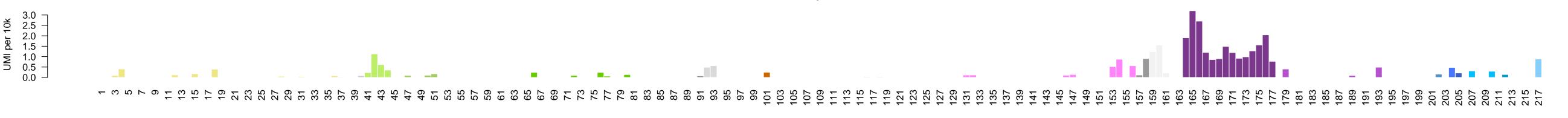
rabphilin\_3A | FYVE\_2/C2/C2/ TrH2 TrispH2 000278



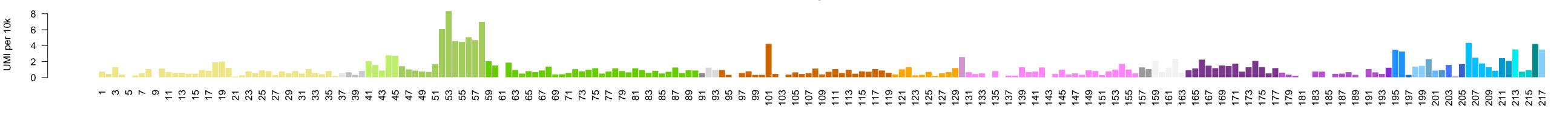




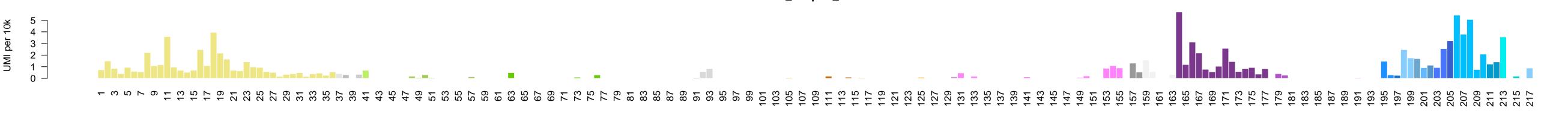


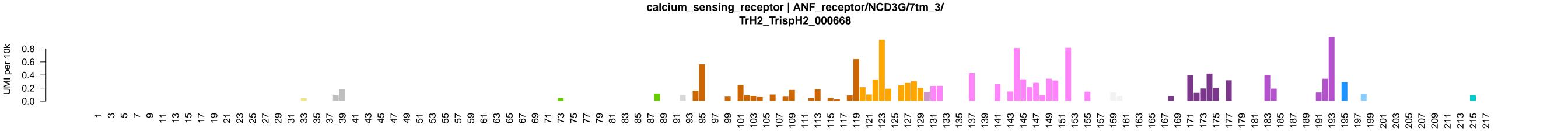


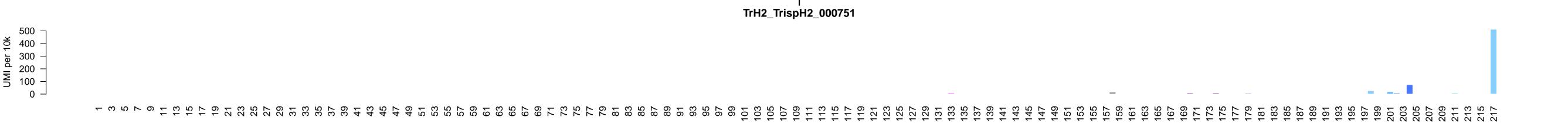
t\_SNARE\_domain\_containing\_1 | Syntaxin\_2/SNARE/ TrH2\_TrispH2\_000530



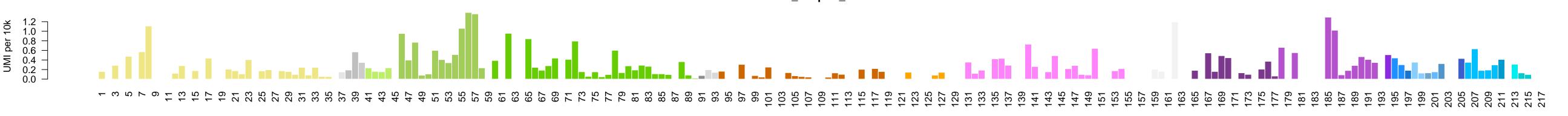
regulating\_synaptic\_membrane\_exocytosis\_1 | FYVE\_2/C2/C2/ TrH2\_TrispH2\_000666



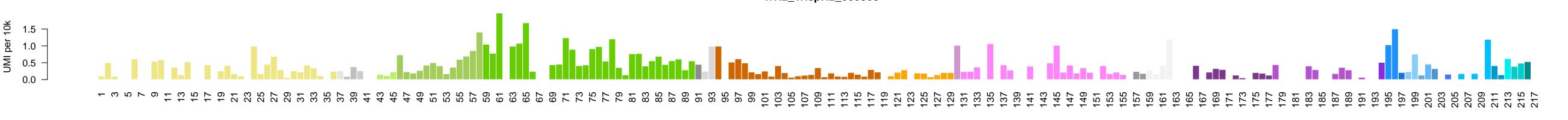




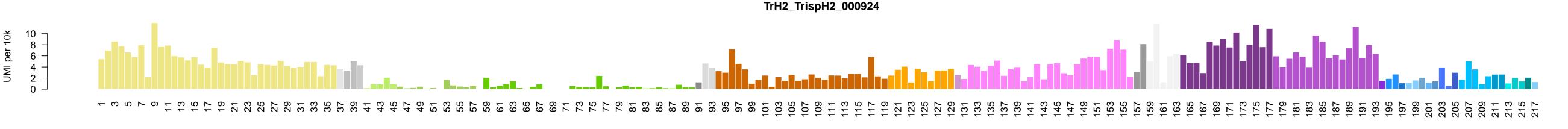
proprotein\_convertase\_subtilisin\_kexin\_type\_7 | S8\_pro-domain/Peptidase\_S8/P\_proprotein/ TrH2\_TrispH2\_000855



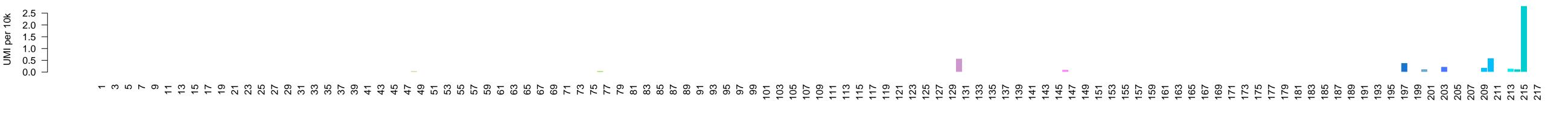
synaptic\_vesicle\_glycoprotein\_2C | MFS\_1/ TrH2\_TrispH2\_000868



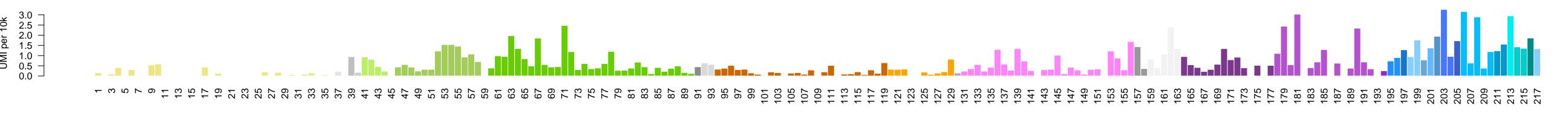
discs\_large\_MAGUK\_scaffold\_protein\_1 | L27\_1/PDZ/PDZ/PDZ/SH3\_1/Guanylate\_kin/

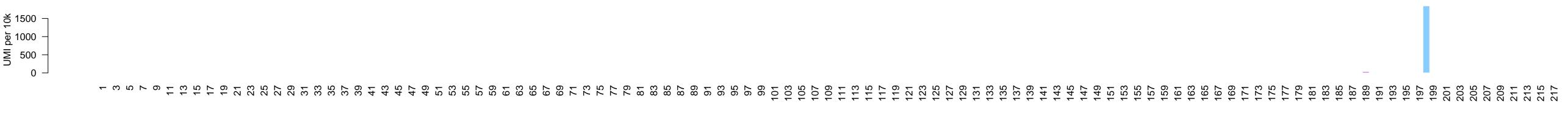


## calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ TrH2\_TrispH2\_000993

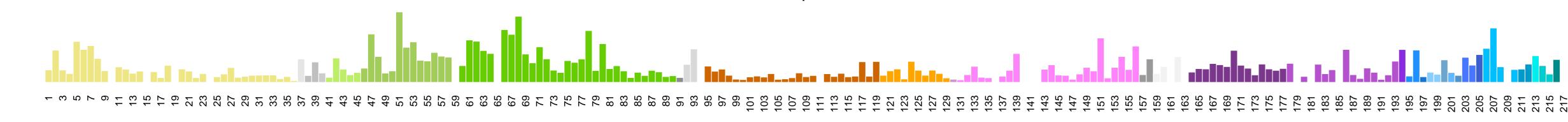


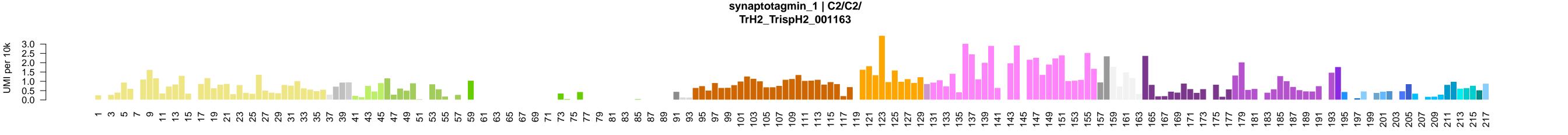
## syntaxin\_binding\_protein\_5\_like | LLGL/ TrH2\_TrispH2\_001064

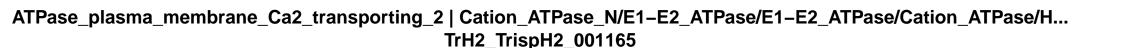


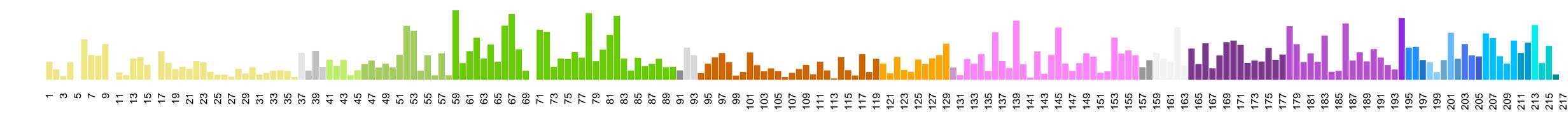


inositol\_1\_4\_5\_trisphosphate\_receptor\_type\_1 | Ins145\_P3\_rec/MIR/RYDR\_ITPR/RYDR\_ITPR/RIH\_assoc/lon\_trans/ TrH2\_TrispH2\_001140

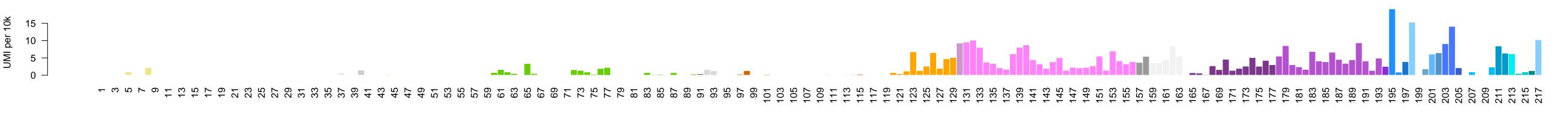




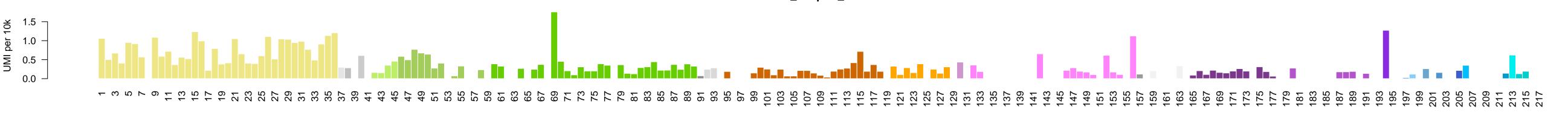




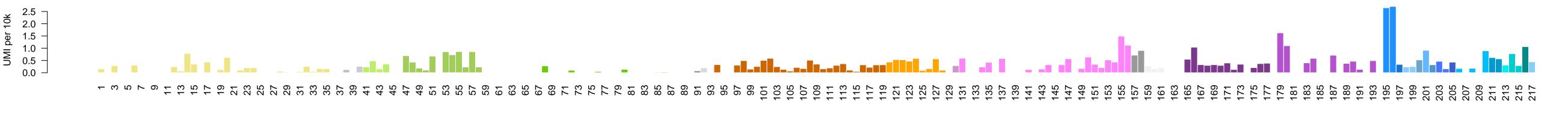
peptidylglycine\_alpha\_amidating\_monooxygenase | Cu2\_monooxygen/Cu2\_monoox\_C/NHL/ TrH2\_TrispH2\_001212

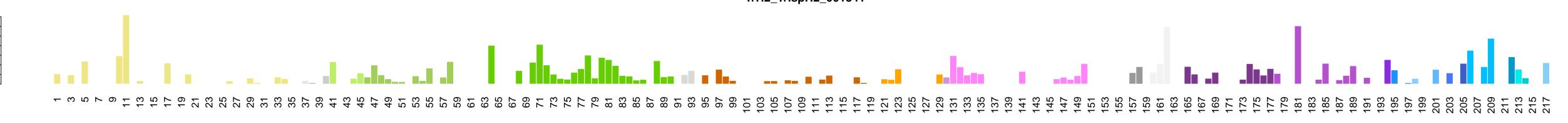


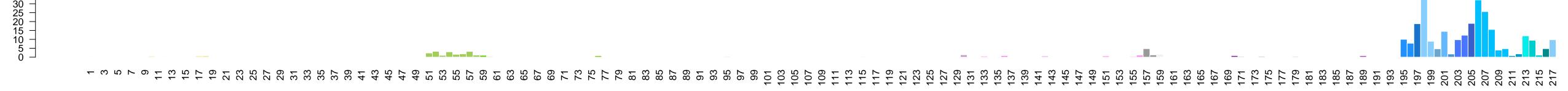
## synaptotagmin\_1 | Ribosomal\_S11/C2/C2/ TrH2\_TrispH2\_001296



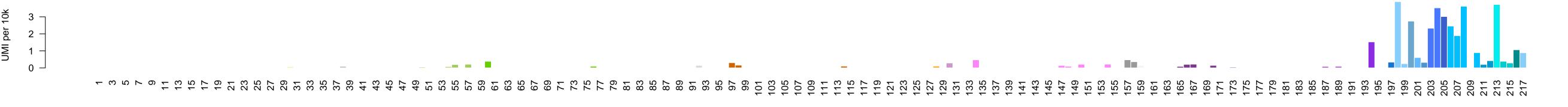




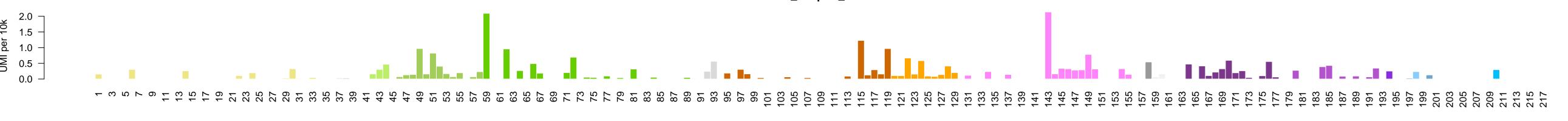


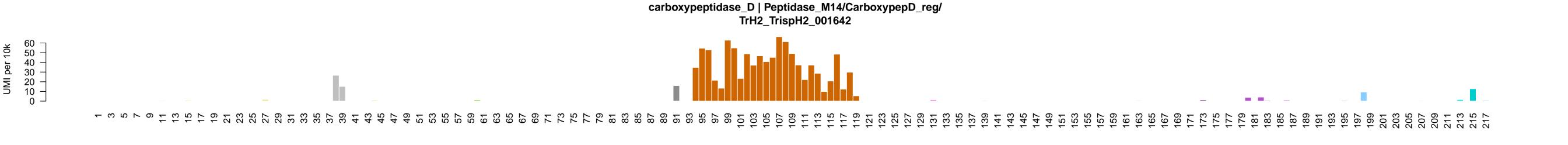


potassium\_voltage\_gated\_channel\_subfamily\_B\_member\_2 | BTB\_2/lon\_trans/ TrH2\_TrispH2\_001435

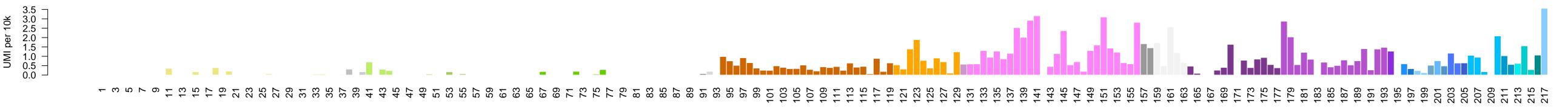


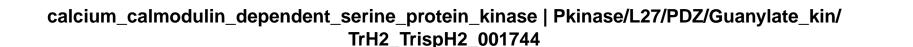
DLG\_associated\_protein\_1 | GKAP/ TrH2\_TrispH2\_001466

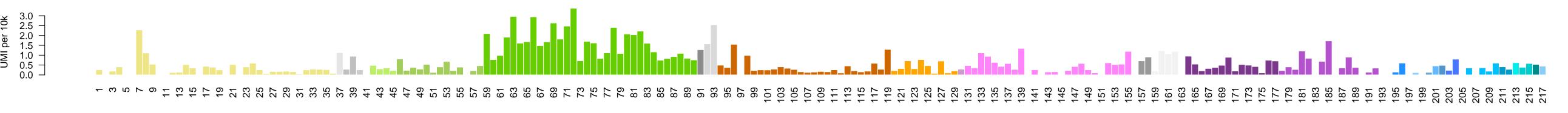




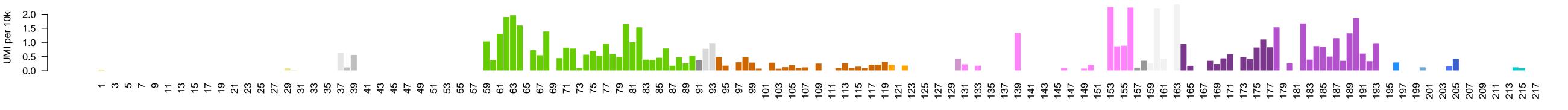
inositol\_1\_4\_5\_trisphosphate\_receptor\_type\_2 | Ins145\_P3\_rec/MIR/RYDR\_ITPR/RIH\_assoc/lon\_trans/ TrH2\_TrispH2\_001742



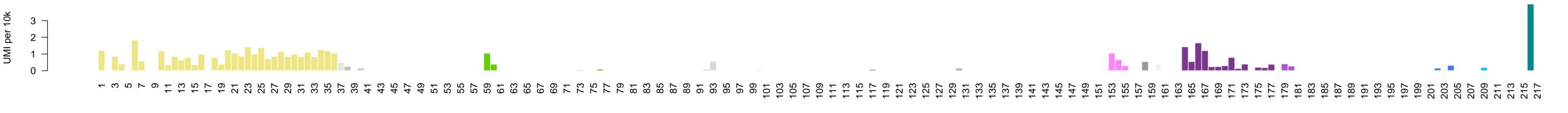




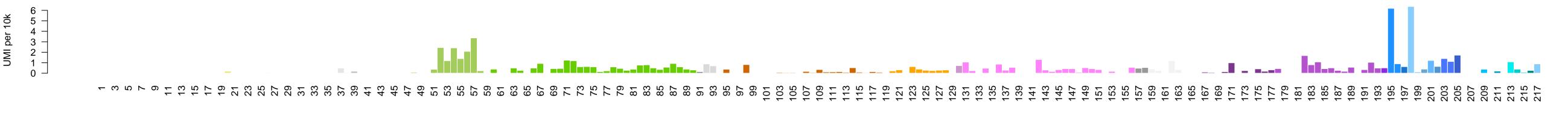
## calcium\_sensing\_receptor | ANF\_receptor/7tm\_3/ TrH2\_TrispH2\_001748

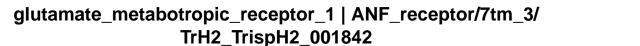


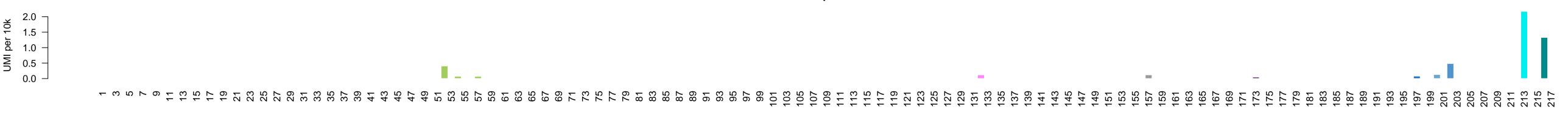




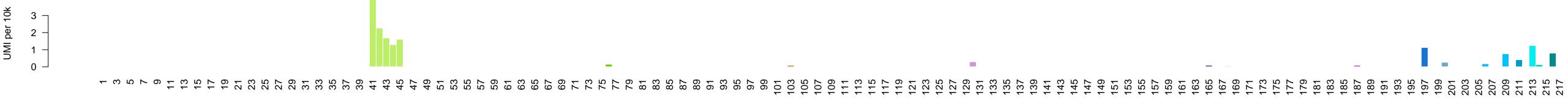
solute\_carrier\_family\_17\_member\_6 | MFS\_1/ TrH2\_TrispH2\_001824



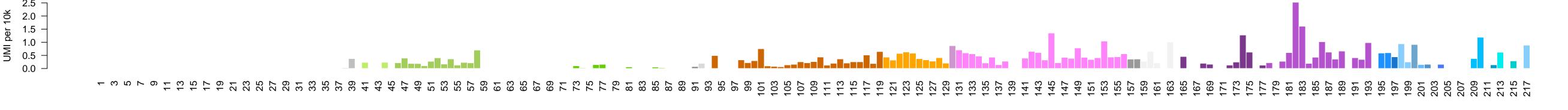


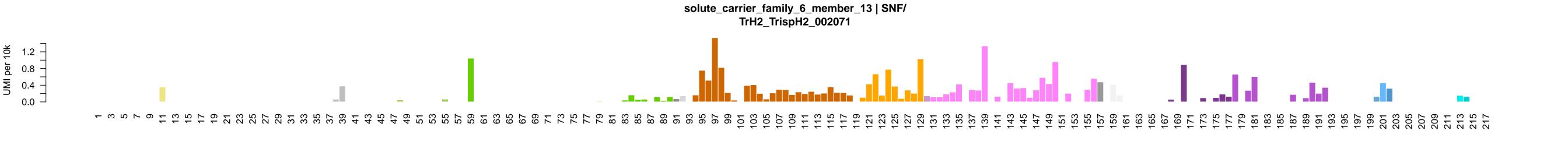




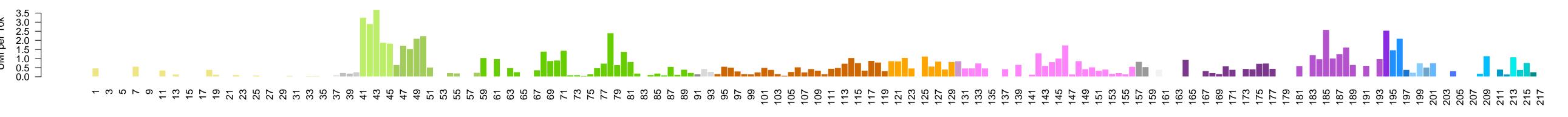


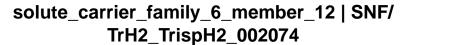
TSPO\_associated\_protein\_1 | SH3\_2/SH3\_9/ TrH2\_TrispH2\_002002

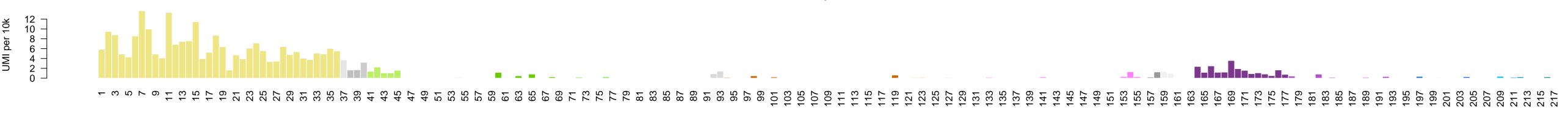




solute\_carrier\_family\_6\_member\_13 | SNF/ TrH2\_TrispH2\_002073



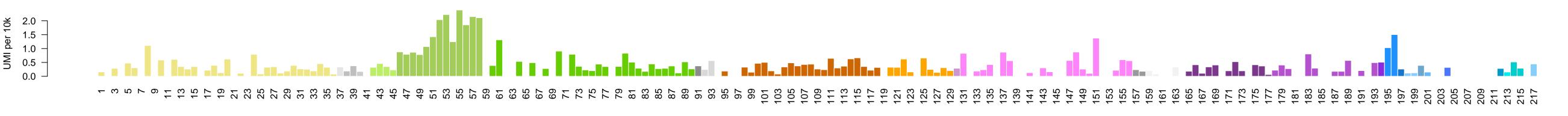




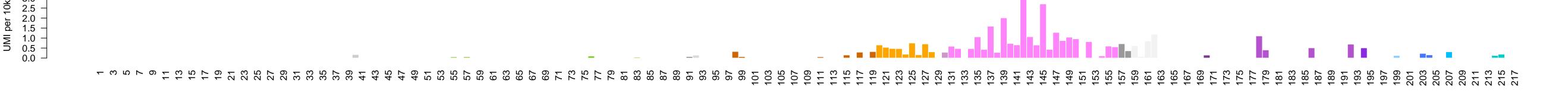




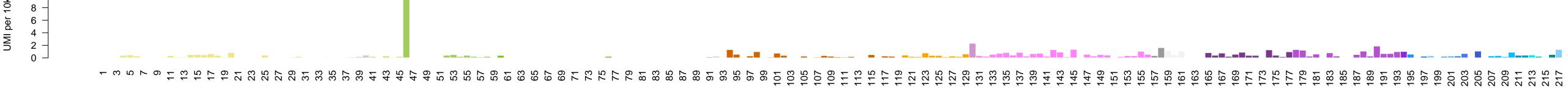
### SEC22\_homolog\_B\_vesicle\_trafficking\_protein | Longin/Synaptobrevin/ TrH2\_TrispH2\_002648



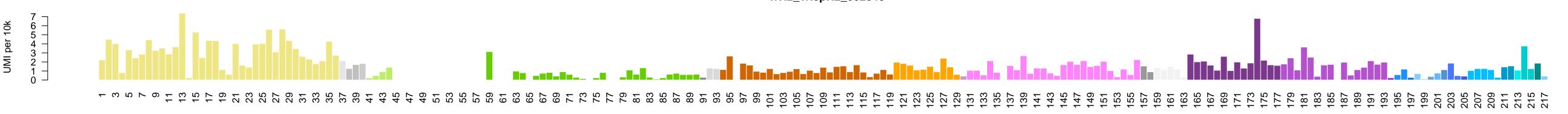
semaphorin\_5B | Sema/TSP\_1/TSP\_1/TSP\_1/ TrH2\_TrispH2\_002772

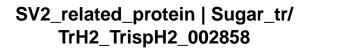


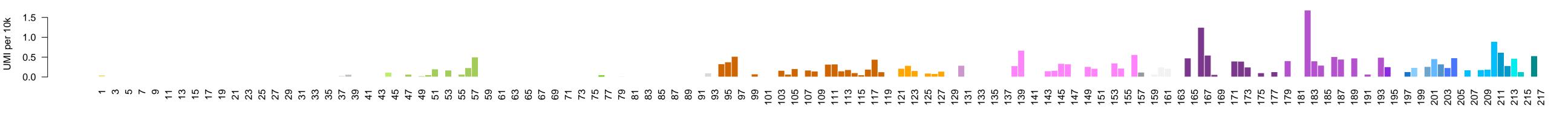


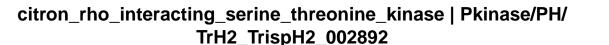


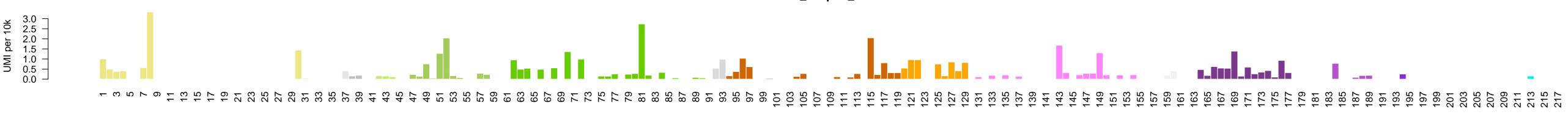
solute\_carrier\_family\_6\_member\_13 | SNF/ TrH2\_TrispH2\_002848









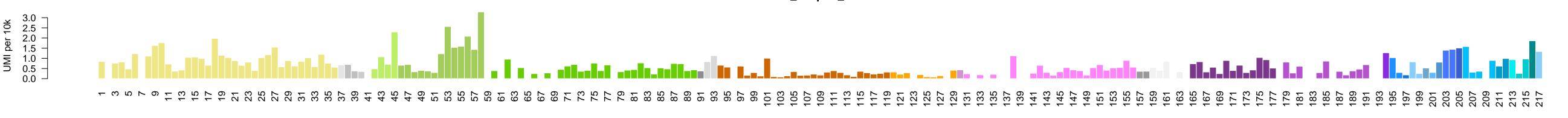




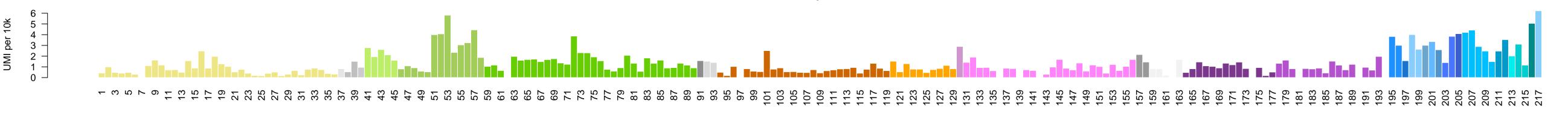
synaptotagmin\_7 | C2/C2/



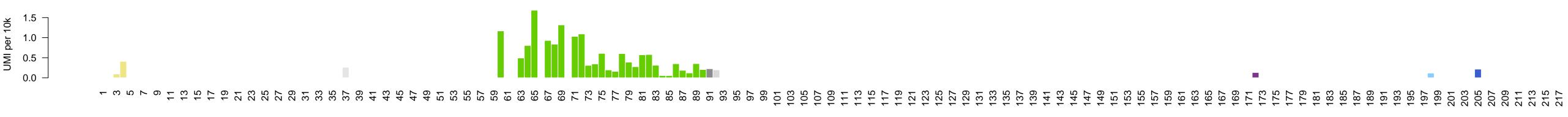
syntaxin\_6 | Syntaxin–6\_N/ TrH2 TrispH2 003059

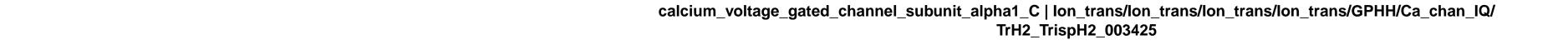


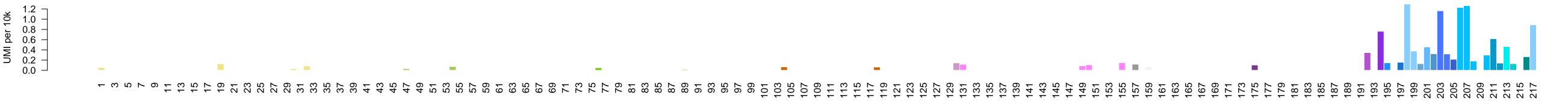
synaptosome\_associated\_protein\_23 | SNAP-25/ TrH2\_TrispH2\_003129



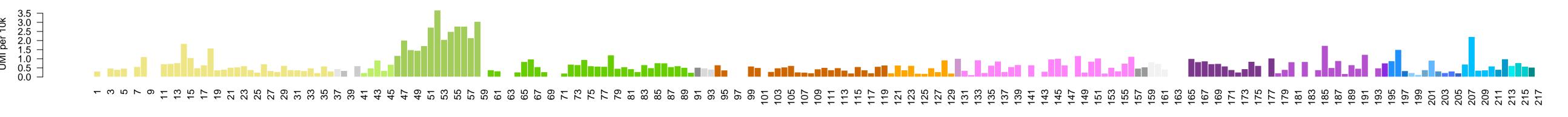
### synaptosome\_associated\_protein\_23 | SNAP-25/ TrH2\_TrispH2\_003130

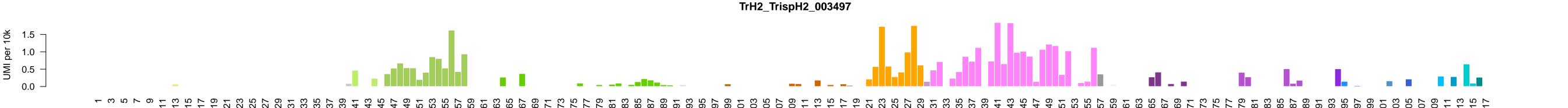






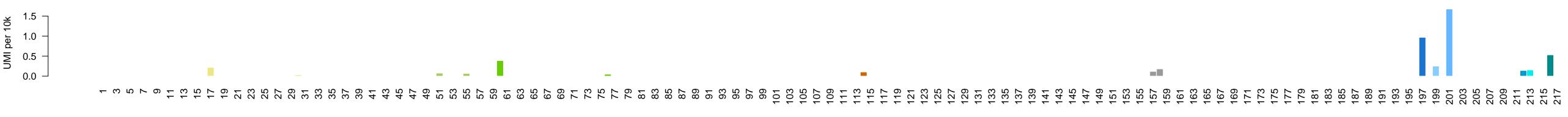
syntaxin\_8 | TrH2\_TrispH2\_003463





netrin\_1 | Laminin\_EGF/Laminin\_EGF/NTR/

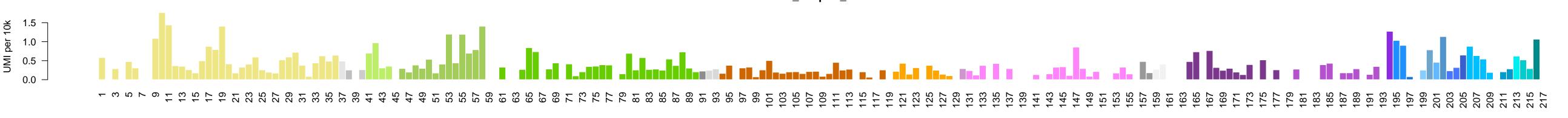
# calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ TrH2\_TrispH2\_003771

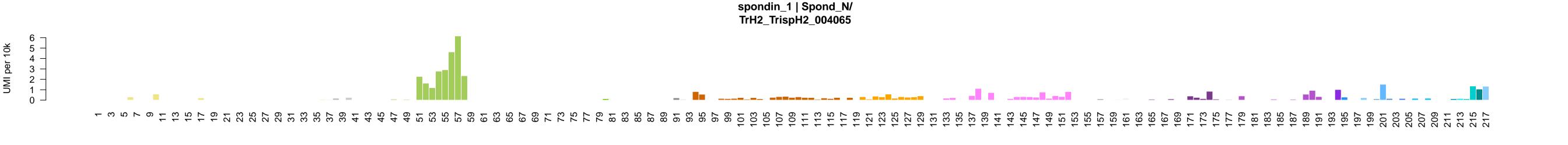


## calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ TrH2\_TrispH2\_003773



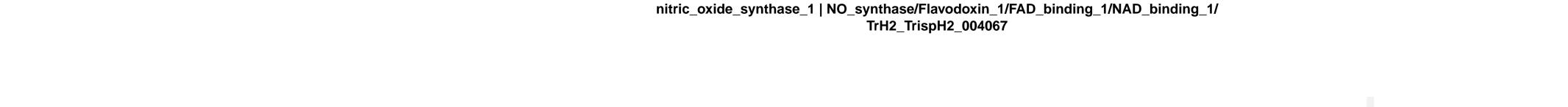
syntaxin\_5 | SNARE/ TrH2 TrispH2 004036

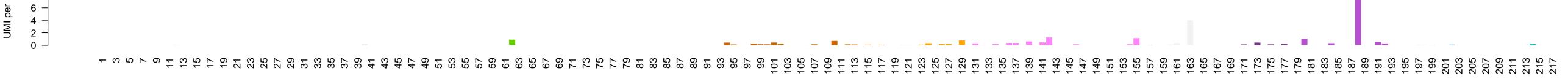




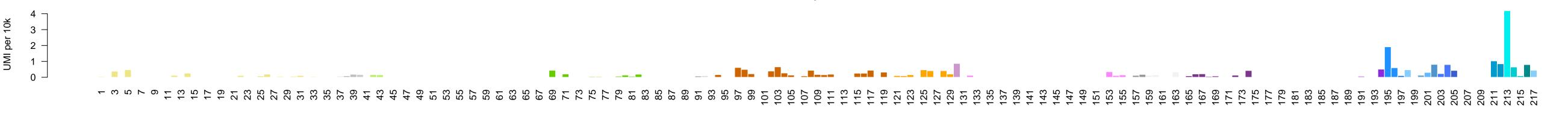
TrH2\_TrispH2\_004066

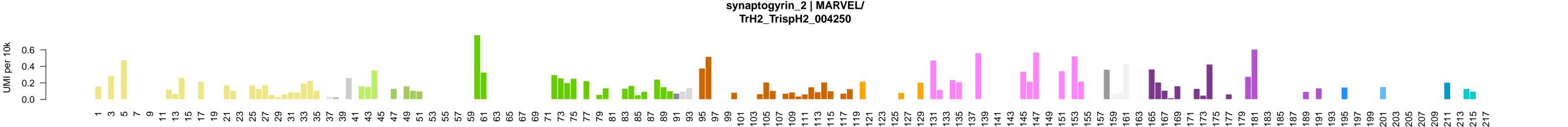
spondin\_1 | Spond\_N/Spond\_N/

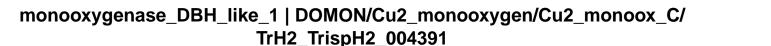


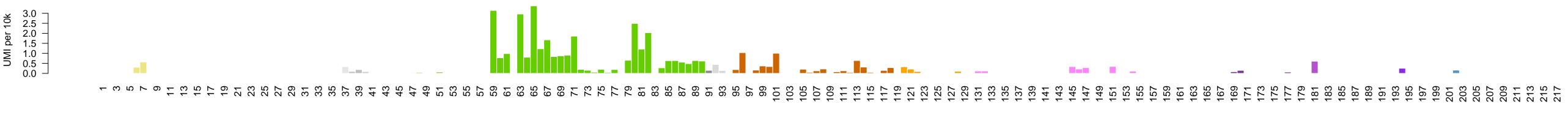


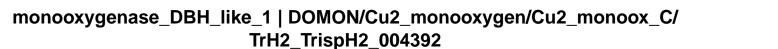
# CASK\_interacting\_protein\_1 | Ank\_2/Ank\_2/SAM\_1/SAM\_2/ TrH2\_TrispH2\_004228

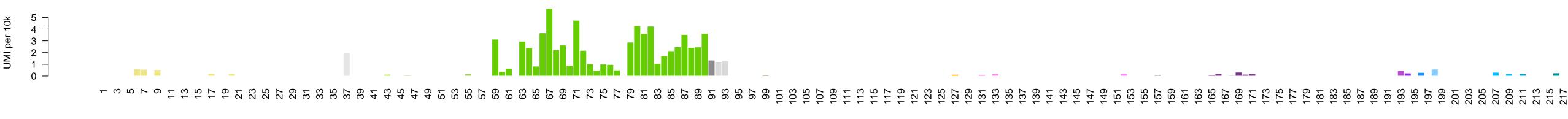


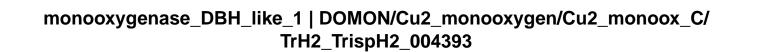


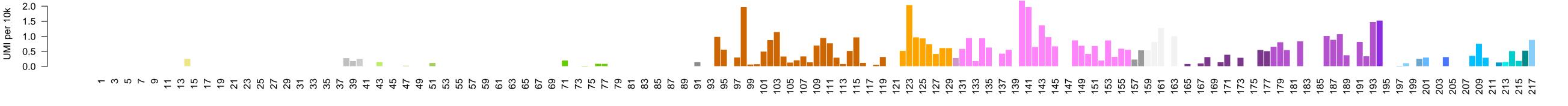




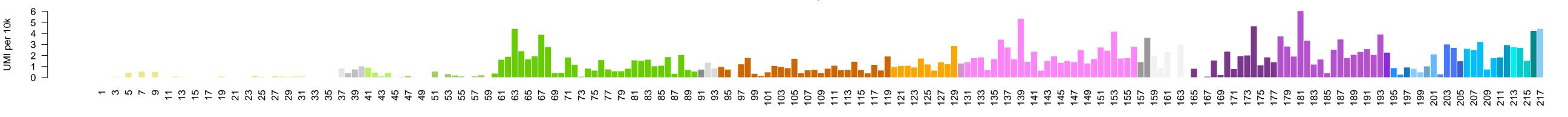


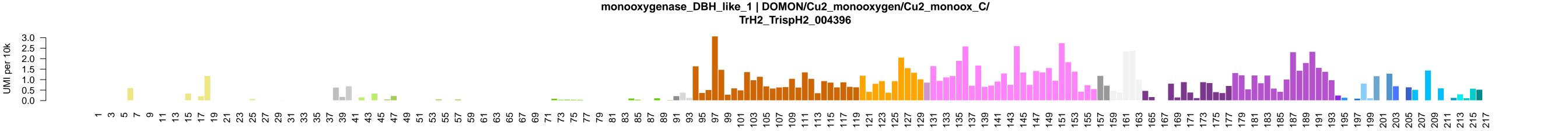


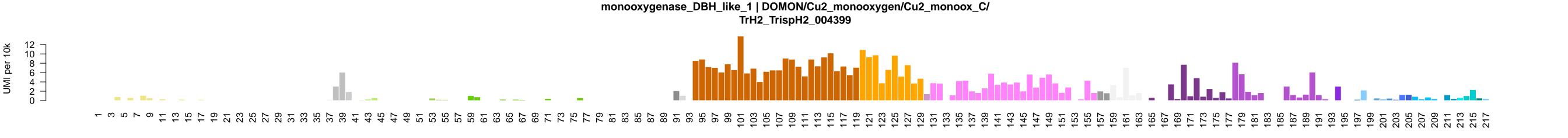




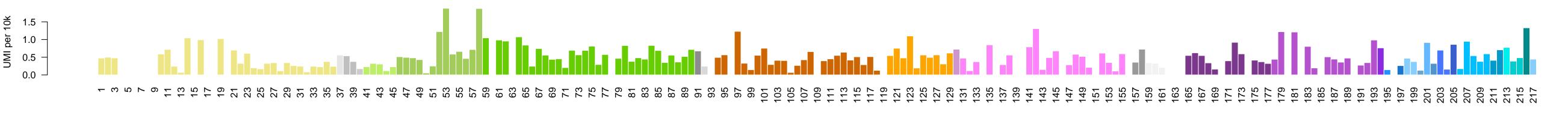
monooxygenase\_DBH\_like\_1 | DOMON/Cu2\_monooxygen/Cu2\_monoox\_C/ TrH2\_TrispH2\_004395



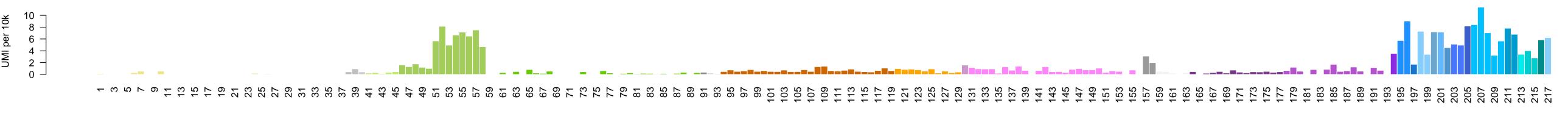




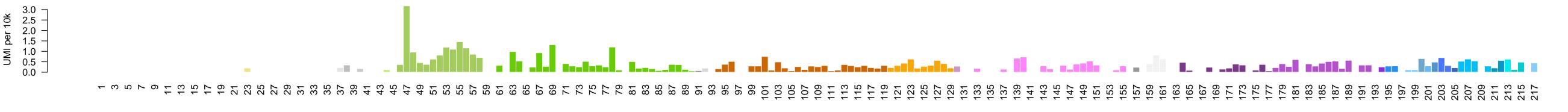
t\_SNARE\_domain\_containing\_1 | Syntaxin\_2/SNARE/ TrH2\_TrispH2\_004513

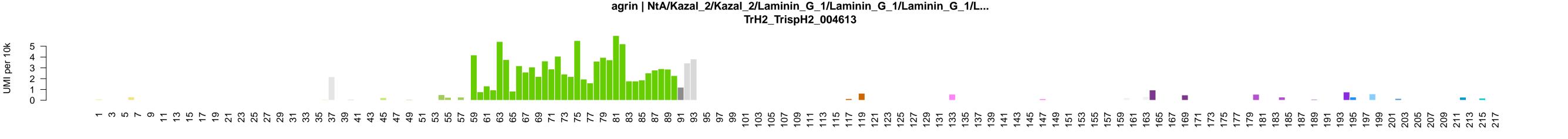




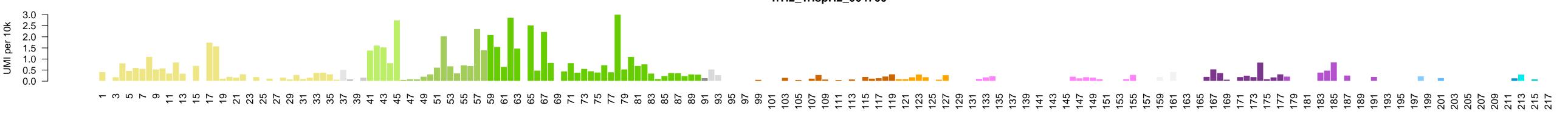


#### syntaxin\_1B | Syntaxin/SNARE/ TrH2 TrispH2 004549

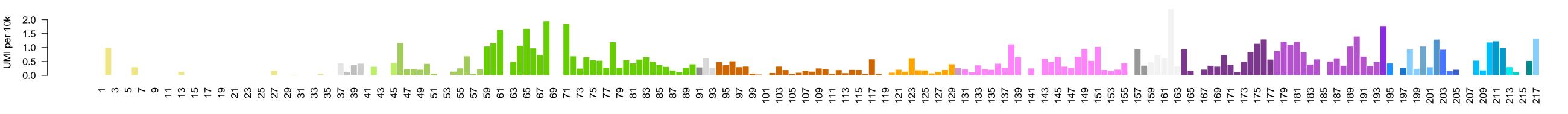




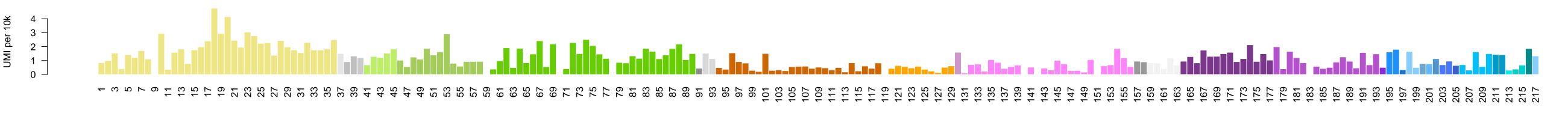
## SLIT\_ROBO\_Rho\_GTPase\_activating\_protein\_3 | FCH/RhoGAP/SH3\_2/ TrH2\_TrispH2\_004760



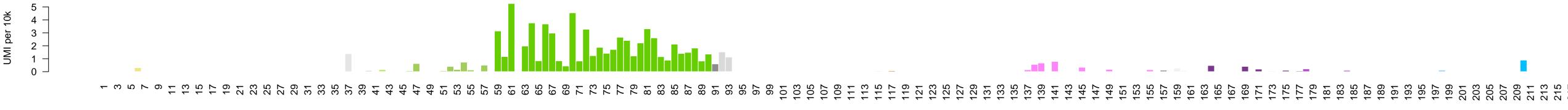
## calcium\_dependent\_secretion\_activator\_2 | PH/DUF1041/ TrH2\_TrispH2\_004874

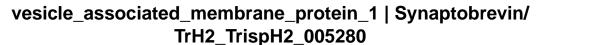


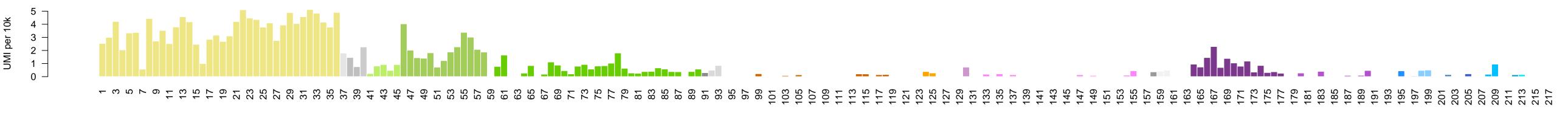
YKT6\_v\_SNARE\_homolog | Longin/Synaptobrevin/ TrH2\_TrispH2\_005008

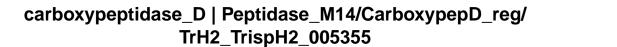


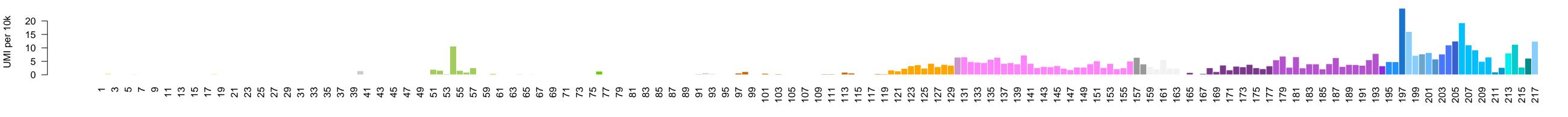




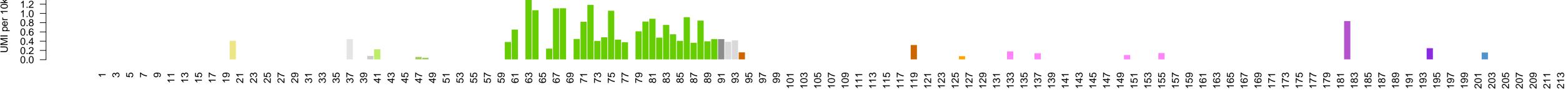


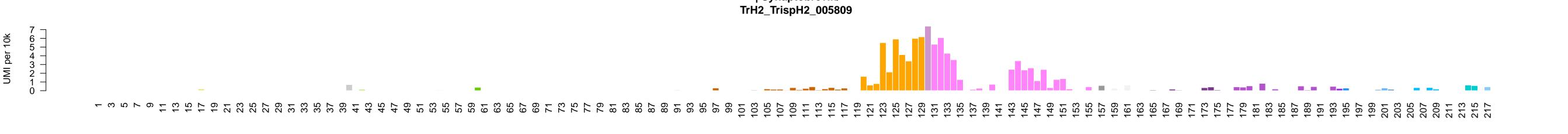




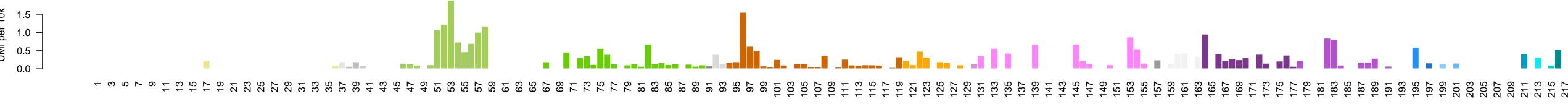


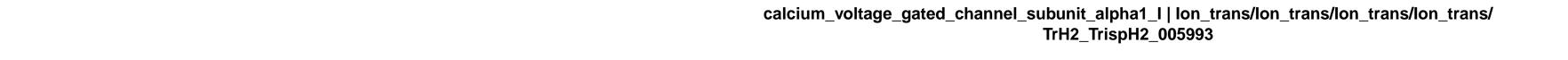
spondin\_1 | Reeler/Spond\_N/TSP1\_spondin/TSP\_1/TSP\_1/TSP\_1/TSP1\_spondin/ TrH2\_TrispH2\_005556



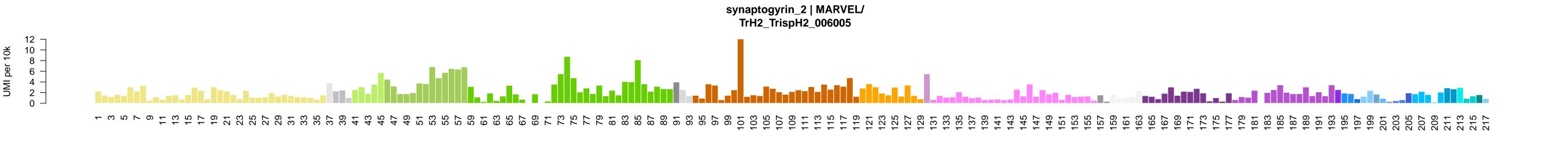




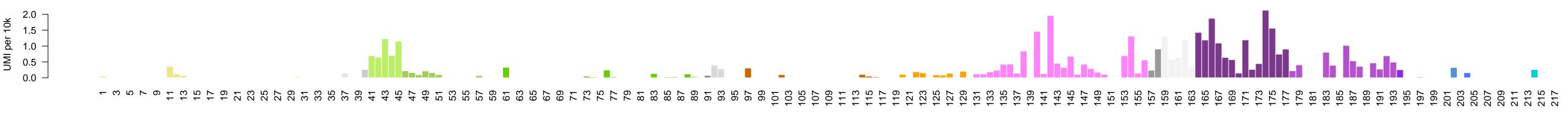


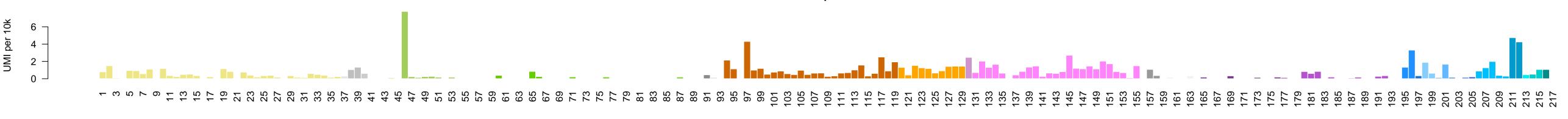


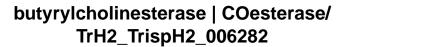


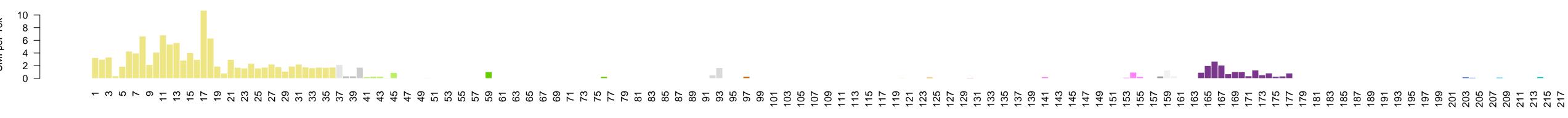


potassium\_voltage\_gated\_channel\_subfamily\_A\_member\_1 | BTB\_2/lon\_trans/ TrH2\_TrispH2\_006063

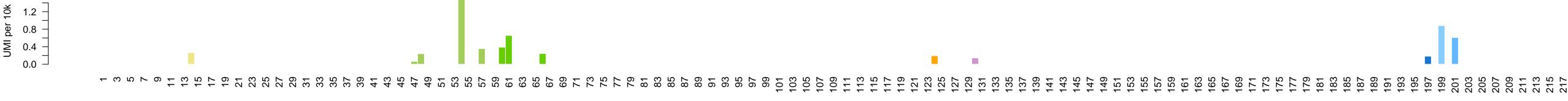




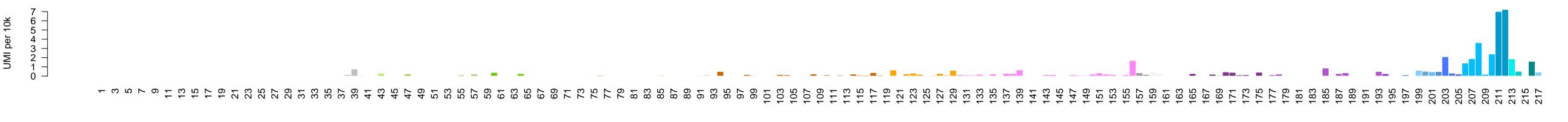




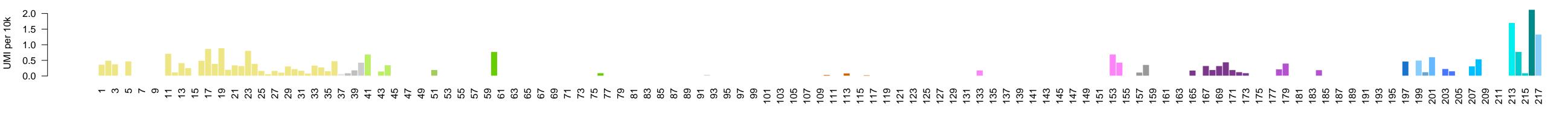




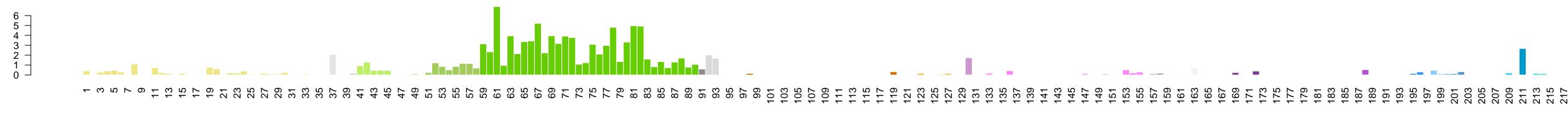
PTPRF\_interacting\_protein\_alpha\_1 | SAM\_1/SAM\_1/SAM\_2/
TrH2\_TrispH2\_006416



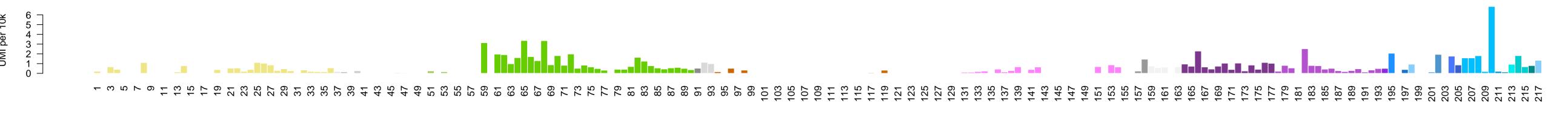
## signal\_induced\_proliferation\_associated\_1\_like\_1 | Rap\_GAP/ TrH2\_TrispH2\_006437



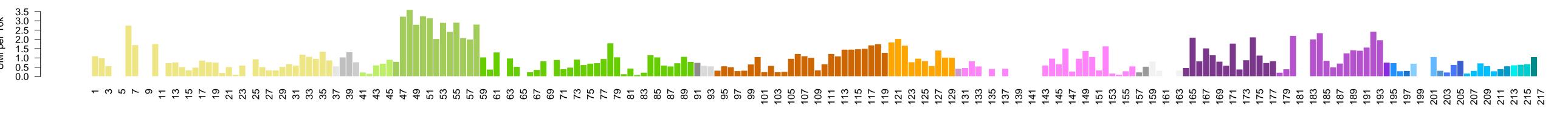
EPH\_receptor\_A5 | fn3/Pkinase\_Tyr/SAM\_1/ TrH2\_TrispH2\_006515

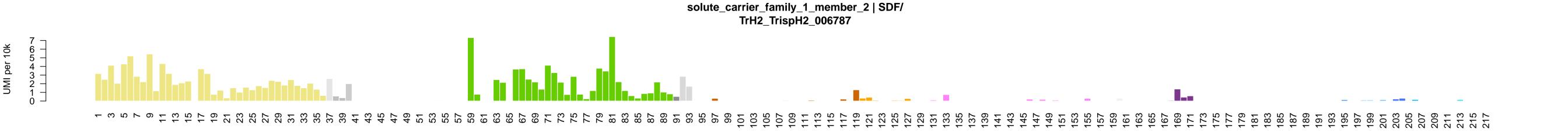


slit\_guidance\_ligand\_2 | LRR\_8/LRRNT/LRR\_8/LRR\_8/LRR\_8/LRRNT/LRR\_8/LRR\_8/EGF/EGF/L...
TrH2\_TrispH2\_006551

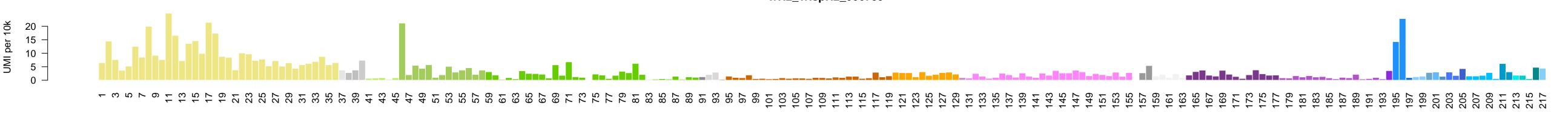


quinoid\_dihydropteridine\_reductase | adh\_short\_C2/ TrH2\_TrispH2\_006588

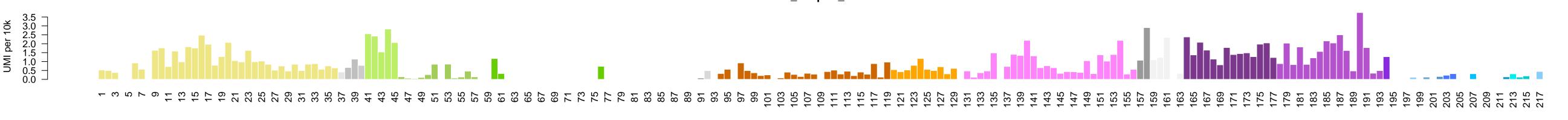


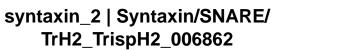


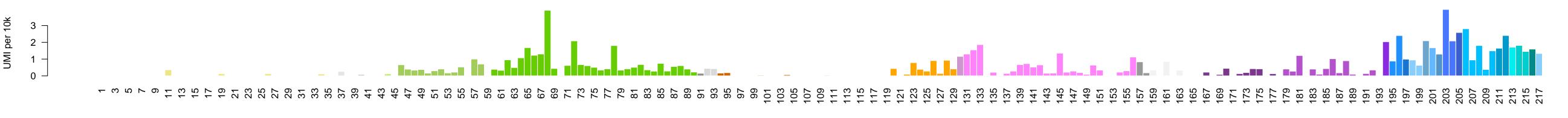
solute\_carrier\_family\_1\_member\_2 | SDF/ TrH2\_TrispH2\_006789

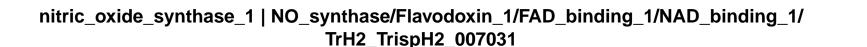


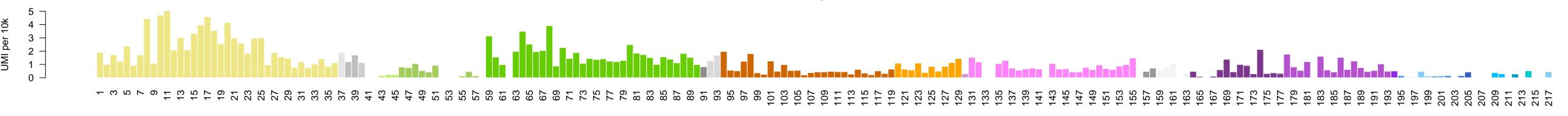
syntaxin\_1B | Syntaxin/SNARE/Syntaxin/Syntaxin/SNARE/
TrH2\_TrispH2\_006861



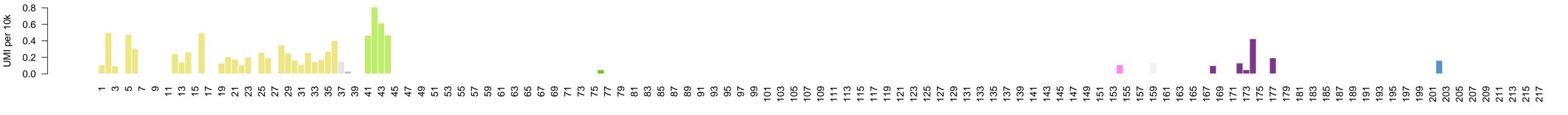








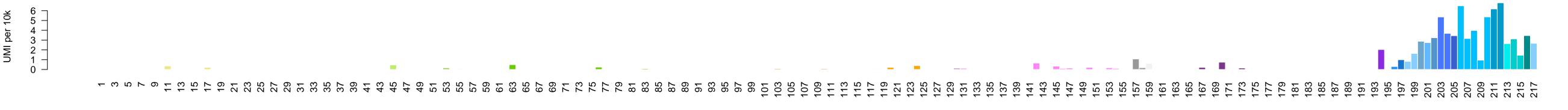
## neurexin\_1 | Laminin\_G\_1/DUF1647/ TrH2\_TrispH2\_007065

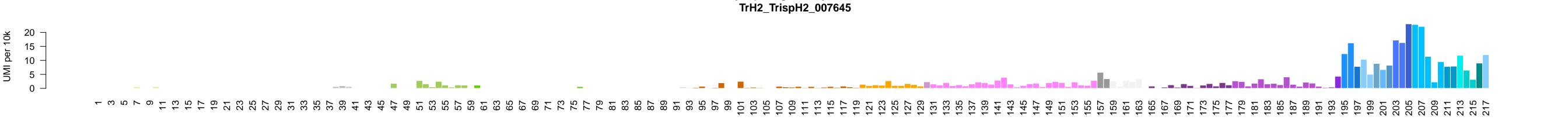


solute\_carrier\_family\_17\_member\_5 | MFS\_1/ TrH2\_TrispH2\_007149

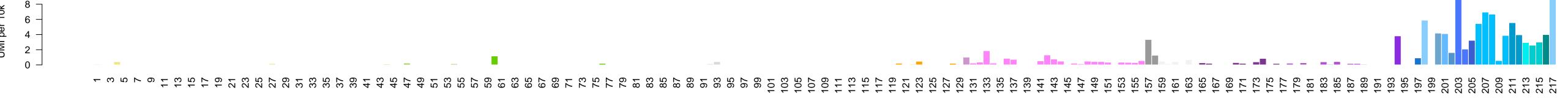


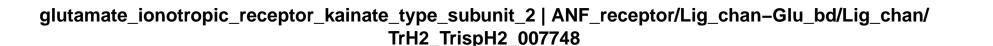
potassium\_voltage\_gated\_channel\_subfamily\_C\_member\_1 | BTB\_2/lon\_trans/ TrH2\_TrispH2\_007531

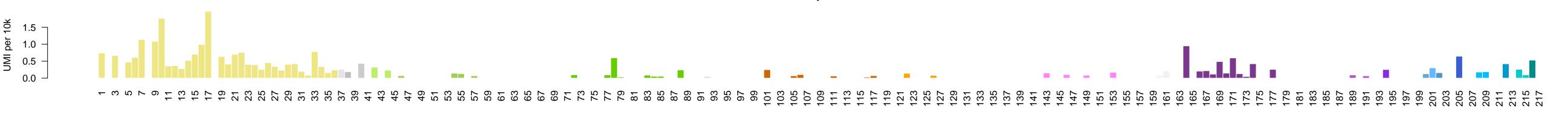




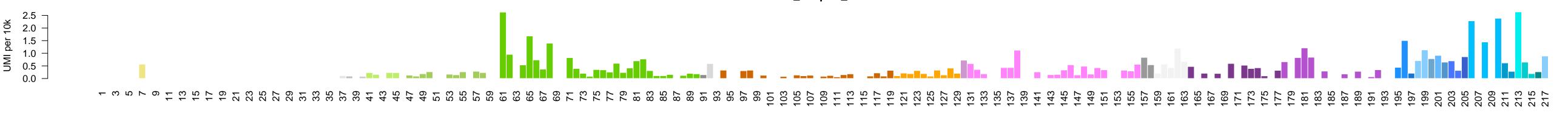




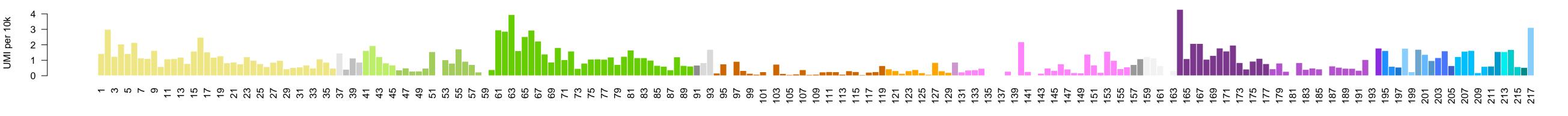




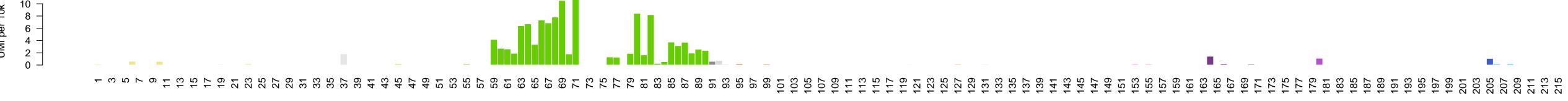
unc\_13\_homolog\_B | C2/C1\_1/C2/DUF1041/Membr\_traf\_MHD/C2/ TrH2\_TrispH2\_007769

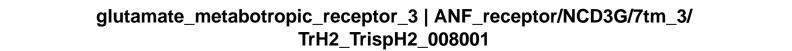


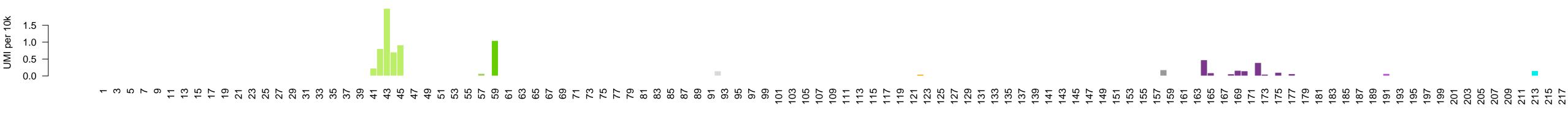
protein\_kinase\_C\_alpha | C1\_1/C2/Pkinase/Pkinase\_C/ TrH2\_TrispH2\_007855

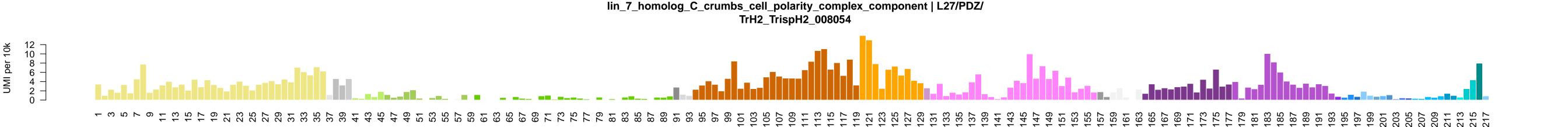




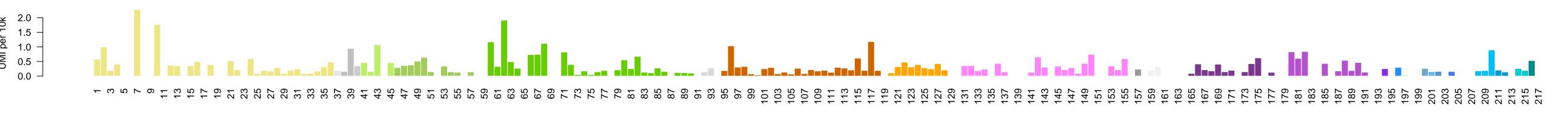




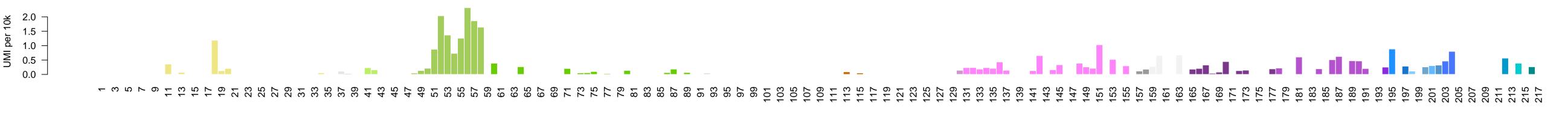




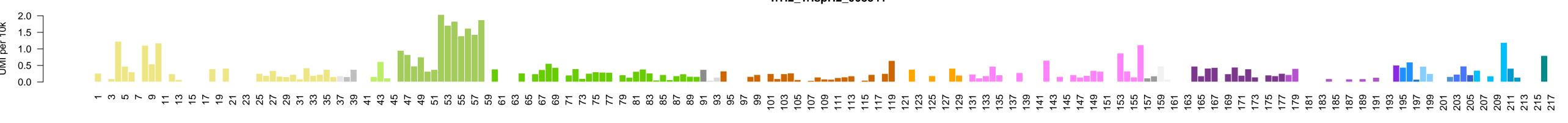
tripeptidyl\_peptidase\_2 | Peptidase\_S8/TPPII/ TrH2 TrispH2 008113



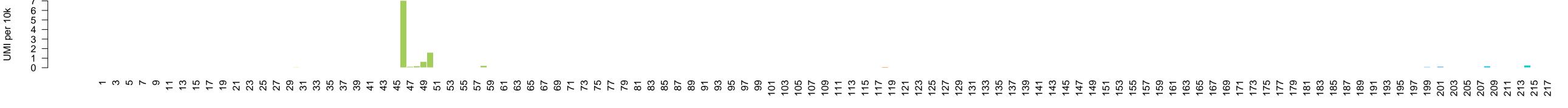
#### carboxypeptidase\_D | Peptidase\_M14/CarboxypepD\_reg/ TrH2\_TrispH2\_008276



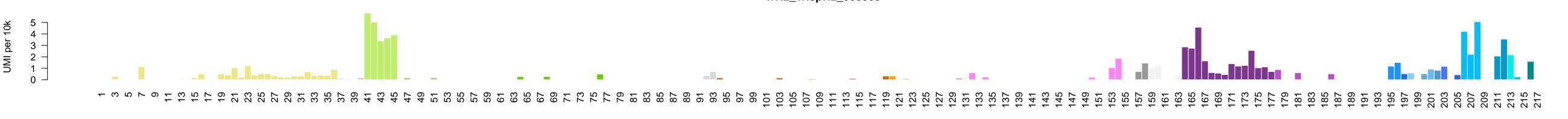
# glutaminase | EF-hand\_14/Glutaminase/Ank\_2/ TrH2 TrispH2 008341



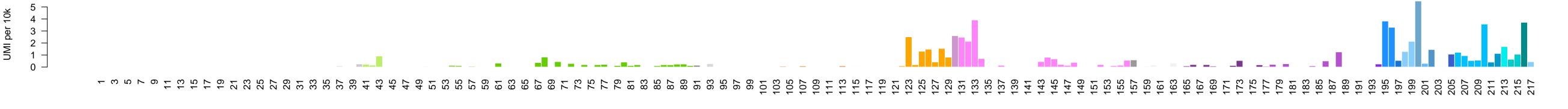




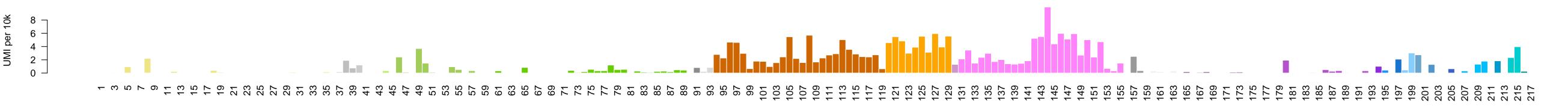
FERM\_and\_PDZ\_domain\_containing\_1 | WW/
TrH2\_TrispH2\_008365

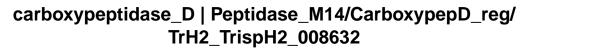


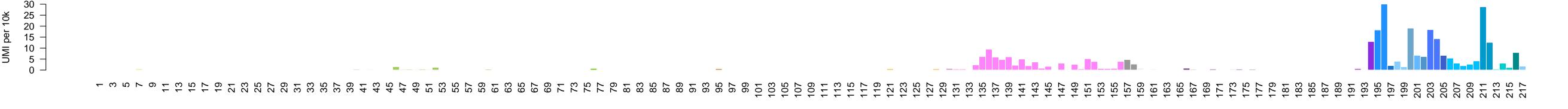
ynaptotagmin\_15 | C2/C2/ TrH2\_TrispH2\_008612

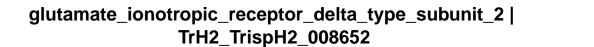


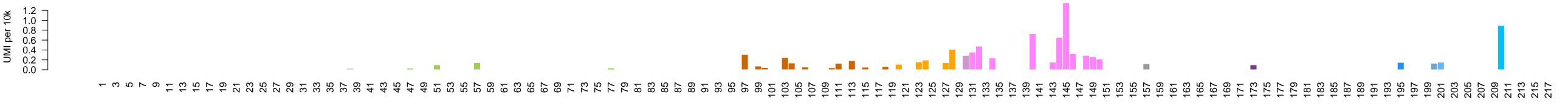
carboxypeptidase\_D | Peptidase\_M14/CarboxypepD\_reg/ TrH2\_TrispH2\_008631

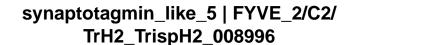


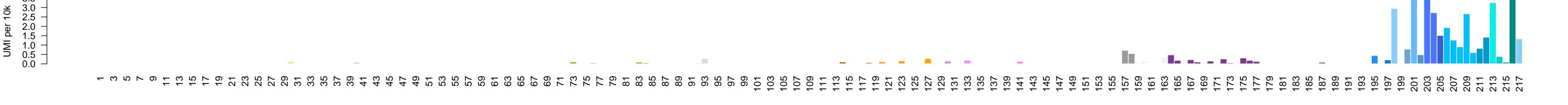


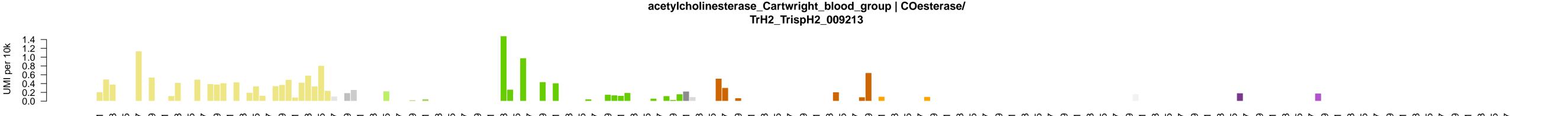




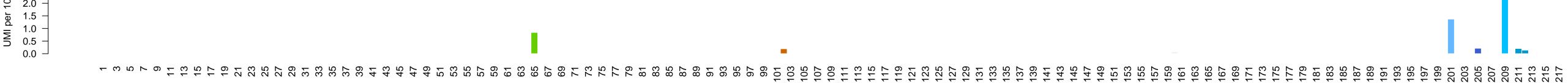


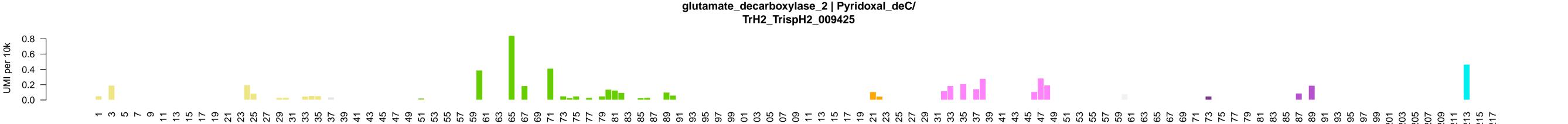




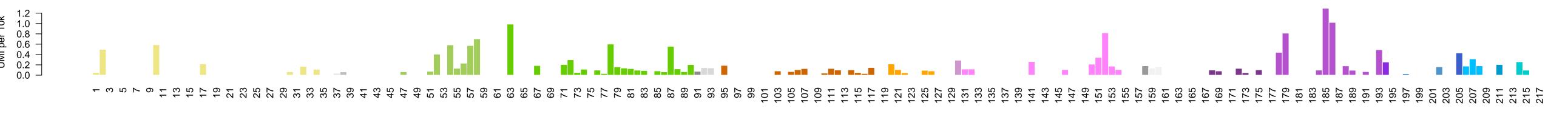


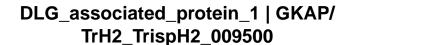


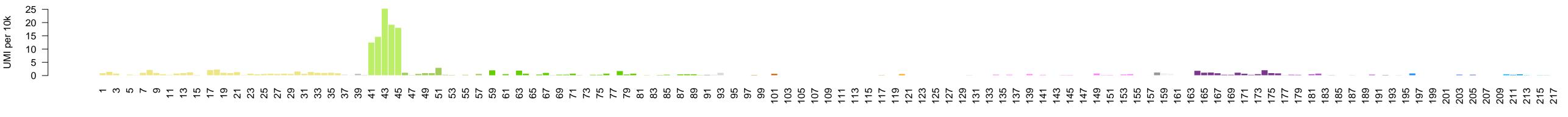




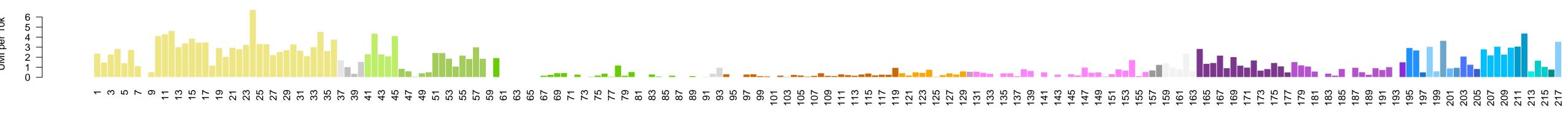
glutamate\_decarboxylase\_1 | Pyridoxal\_deC/Pyridoxal\_deC/
TrH2\_TrispH2\_009426







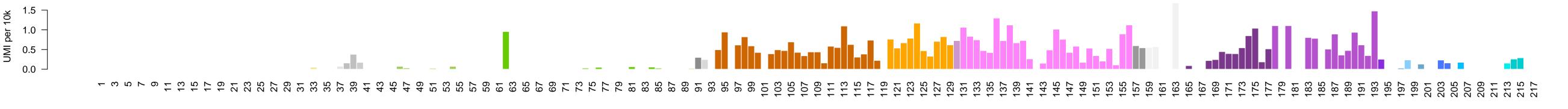


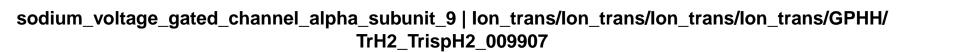


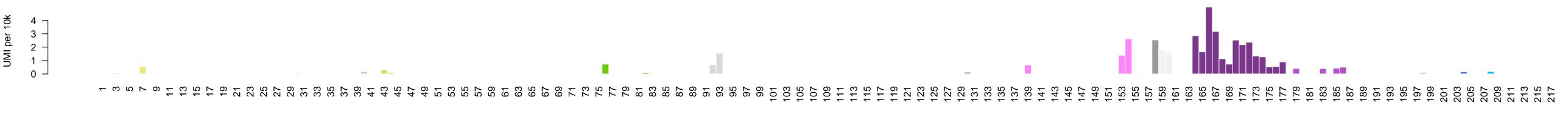




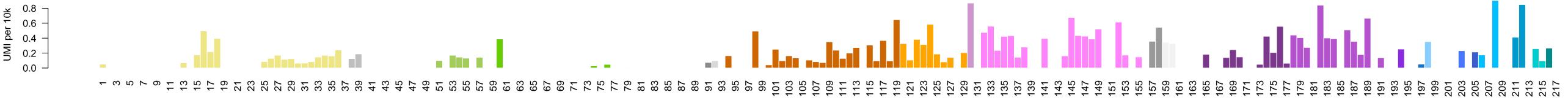
| LRR\_8/LRR\_8/ TrH2\_TrispH2\_009860

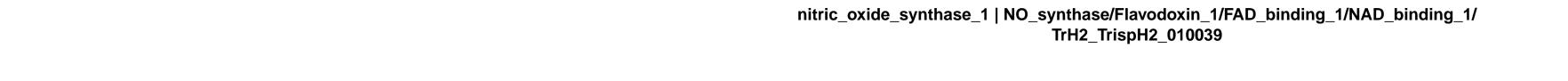


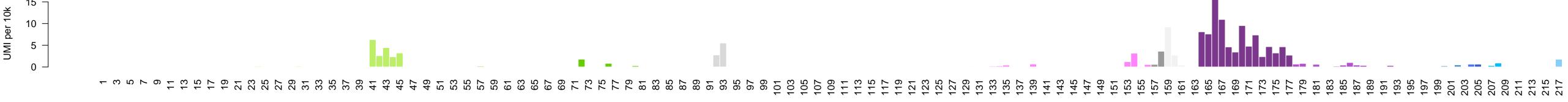


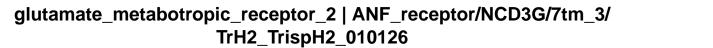


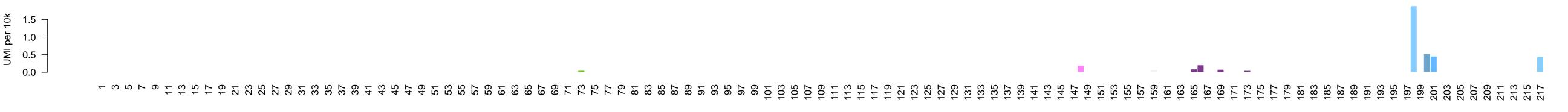


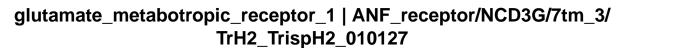


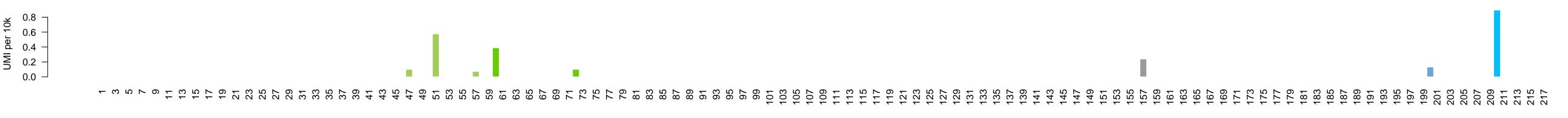








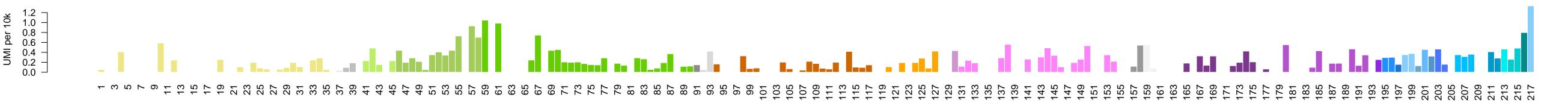


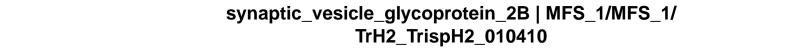


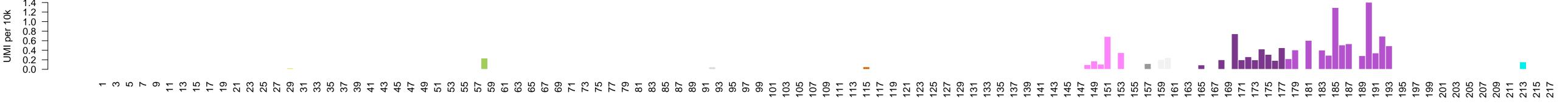
## glutamate\_metabotropic\_receptor\_8 | ANF\_receptor/NCD3G/7tm\_3/ TrH2\_TrispH2\_010129



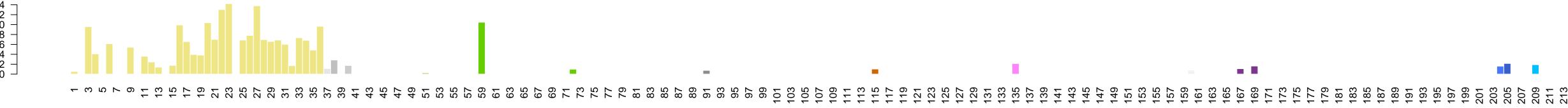
syntaxin\_17 | TrH2 TrispH2 010366



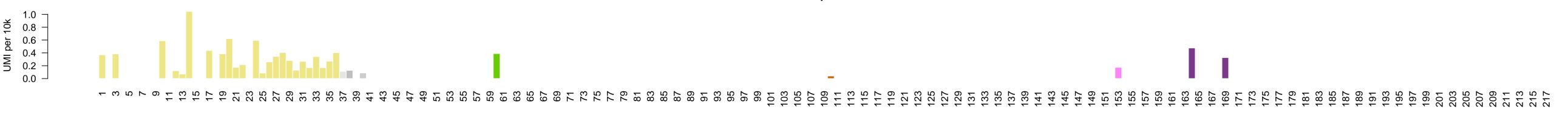




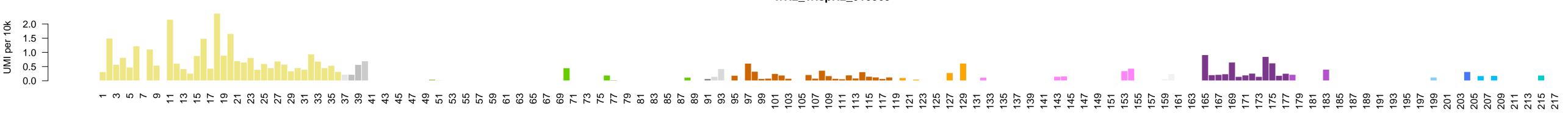


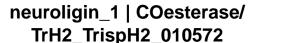


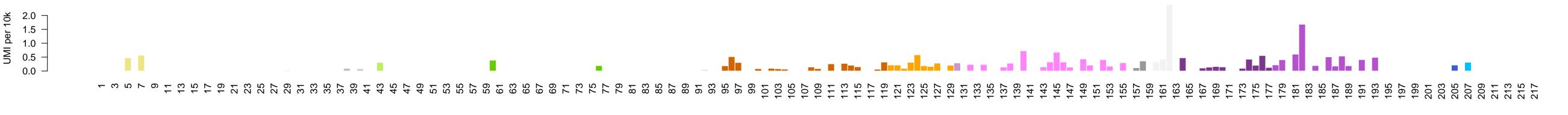
## neuroligin\_4\_X\_linked | COesterase/ TrH2\_TrispH2\_010568



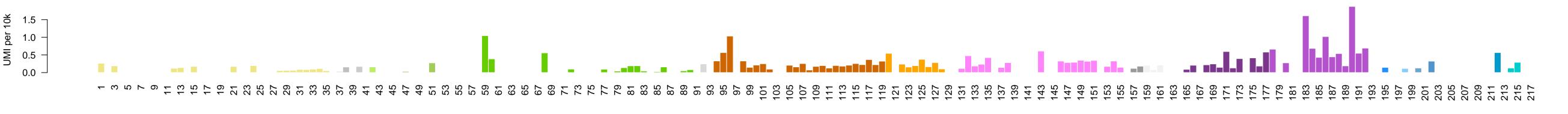
#### butyrylcholinesterase | COesterase/ TrH2\_TrispH2\_010569





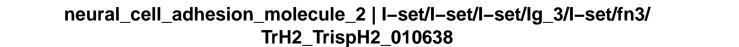


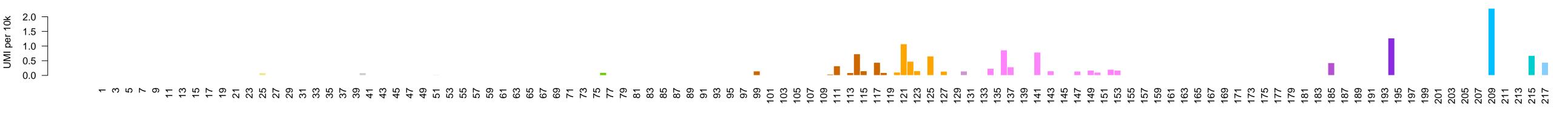
# acetylcholinesterase\_Cartwright\_blood\_group | COesterase/ TrH2 TrispH2 010575

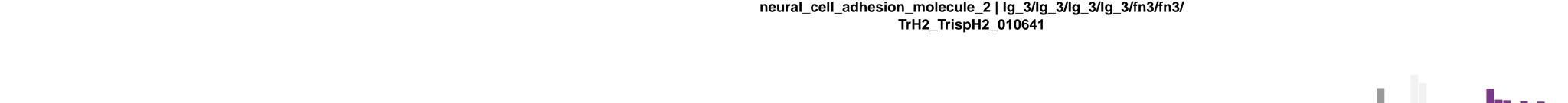






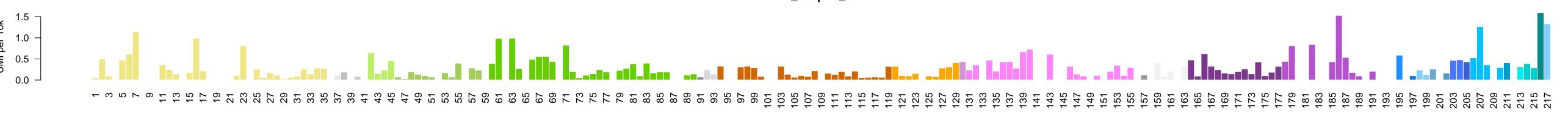




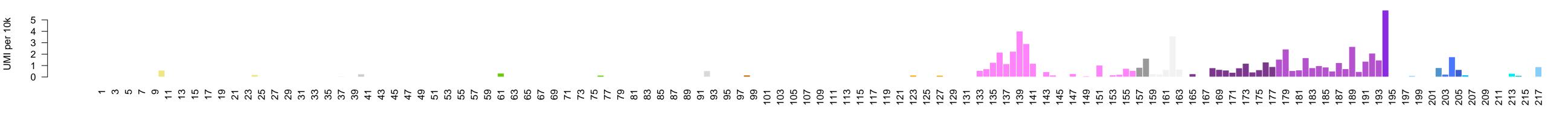


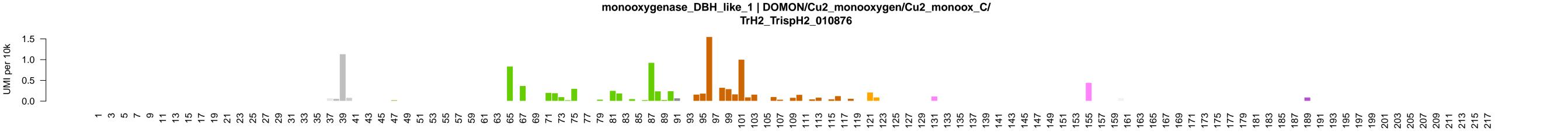


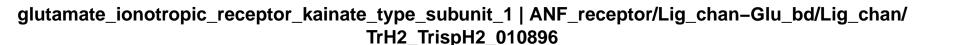
## glutaminase | EF-hand\_14/Glutaminase/Ank\_2/ TrH2 TrispH2 010714

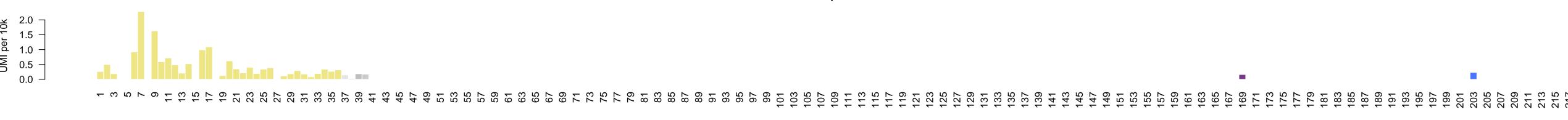


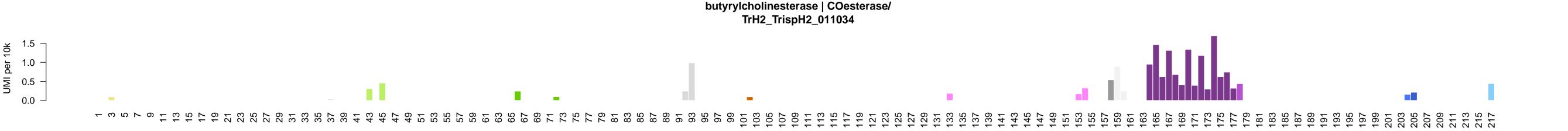
glutamate\_ionotropic\_receptor\_kainate\_type\_subunit\_2 | ANF\_receptor/Lig\_chan-Glu\_bd/Lig\_chan/ TrH2\_TrispH2\_010734



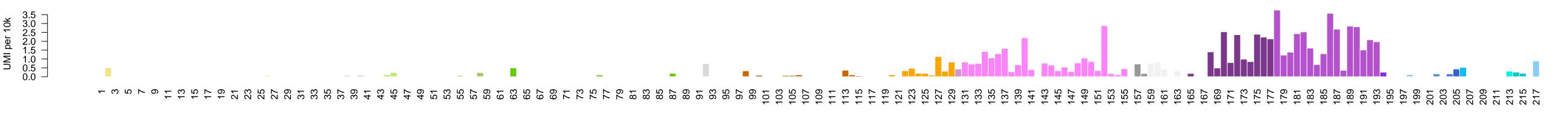


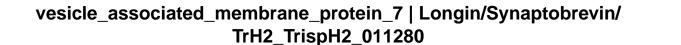


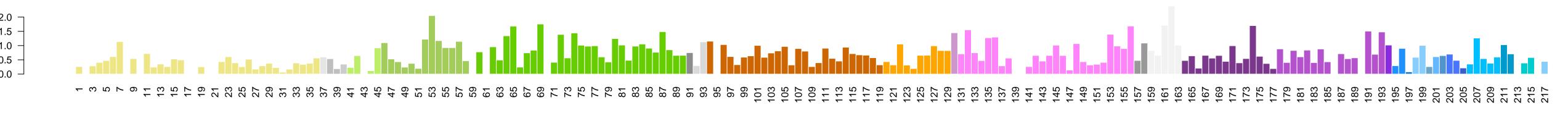




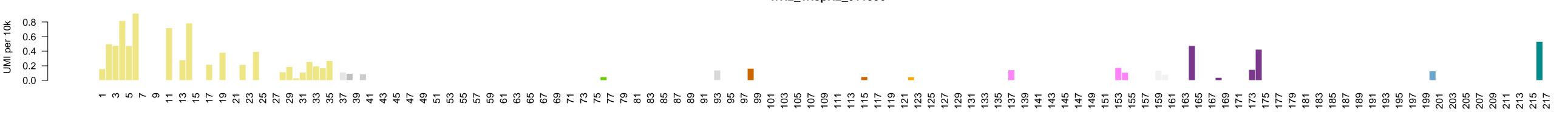
solute\_carrier\_family\_6\_member\_12 | SNF/SNF/ TrH2\_TrispH2\_011176







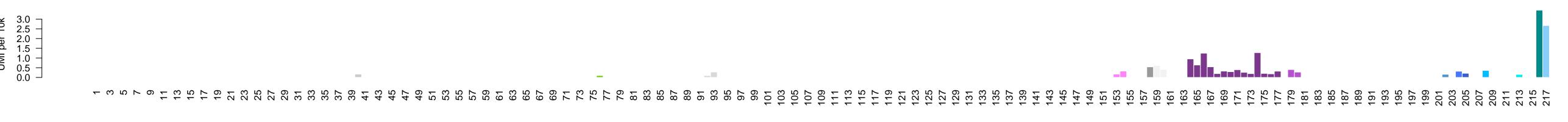
# calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ TrH2\_TrispH2\_011336

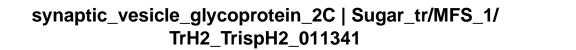


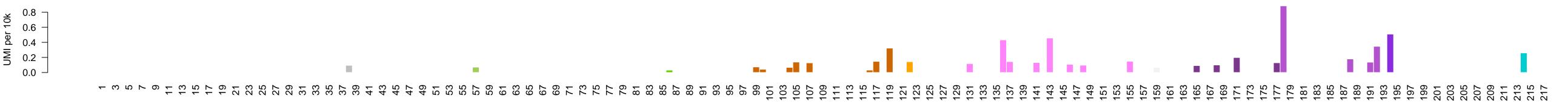
#### calcium\_sensing\_receptor | ANF\_receptor/7tm\_3/ TrH2\_TrispH2\_011337



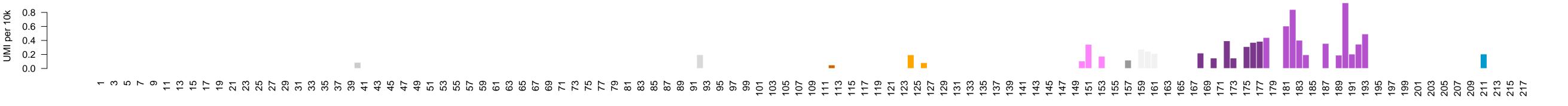




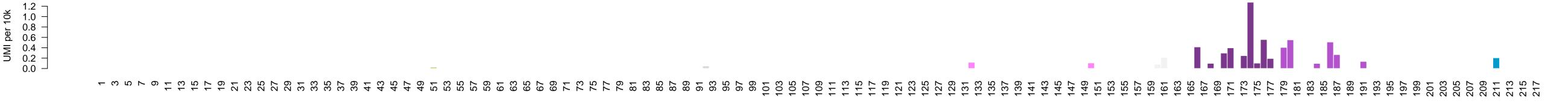


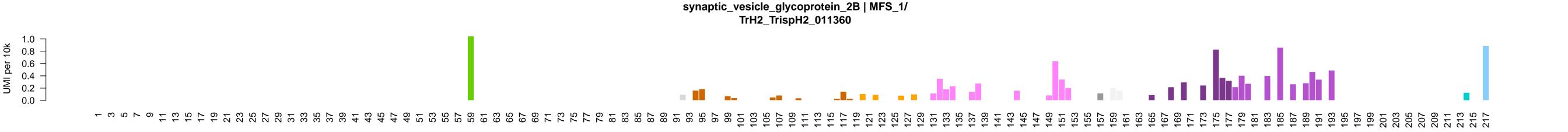


## synaptic\_vesicle\_glycoprotein\_2B | MFS\_1/ TrH2\_TrispH2\_011356

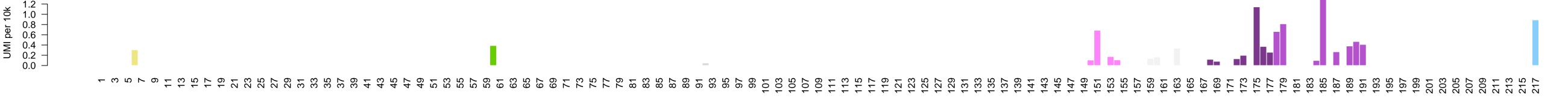


# synaptic\_vesicle\_glycoprotein\_2B | MFS\_1/MFS\_1/ TrH2\_TrispH2\_011357

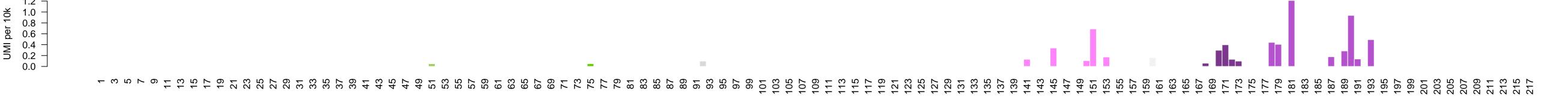




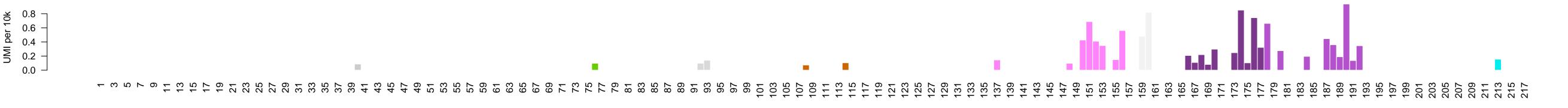




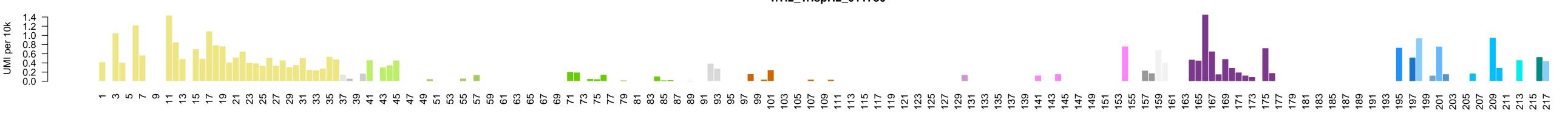
#### synaptic\_vesicle\_glycoprotein\_2C | Sugar\_tr/ TrH2\_TrispH2\_011677



## synaptic\_vesicle\_glycoprotein\_2C | MFS\_1/ TrH2\_TrispH2\_011765



glutamate\_metabotropic\_receptor\_7 | ANF\_receptor/7tm\_3/ TrH2\_TrispH2\_011780



# glutamate\_metabotropic\_receptor\_7 | ANF\_receptor/NCD3G/7tm\_3/ TrH2\_TrispH2\_011884

