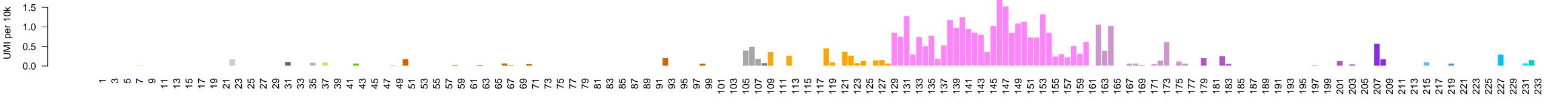
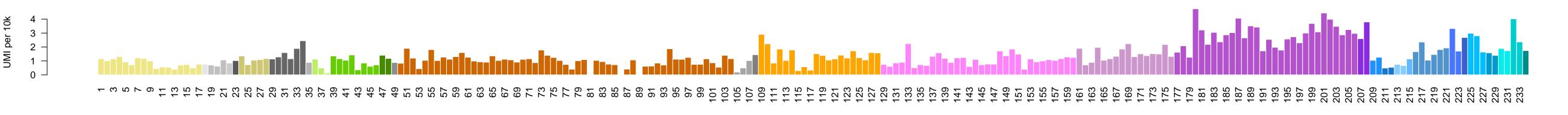
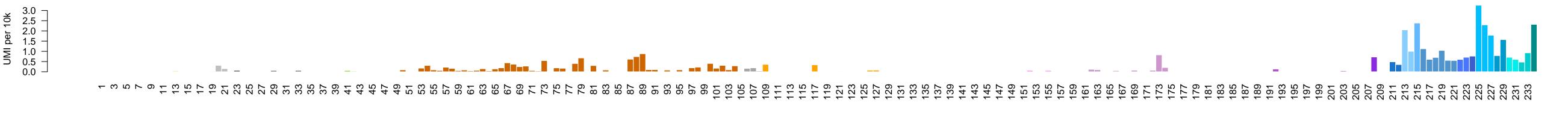


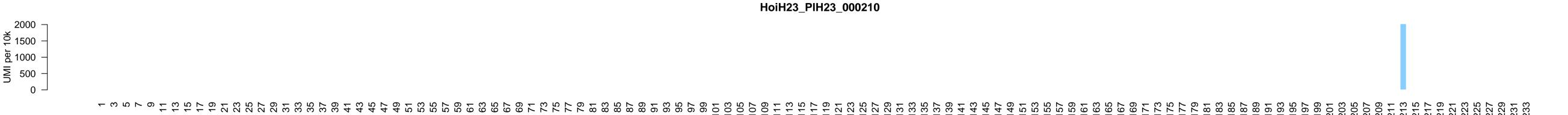
netrin\_1 | Laminin\_EGF/Laminin\_EGF/NTR/ HoiH23\_PIH23\_000080



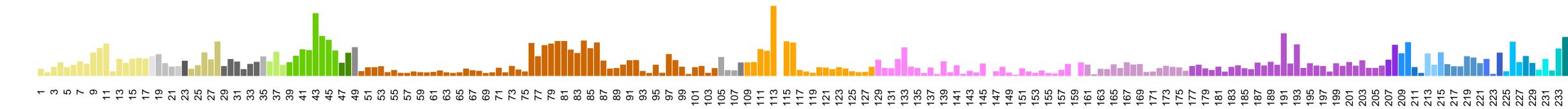
syntaxin\_8 | HoiH23\_PIH23\_000107





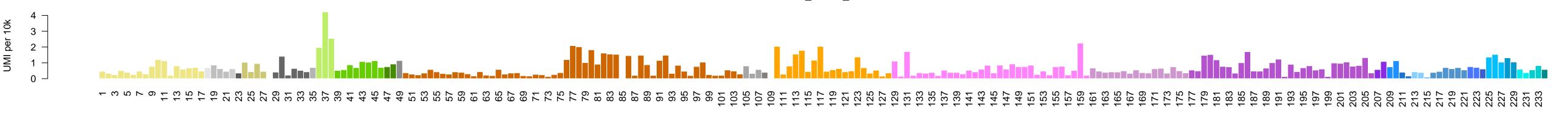


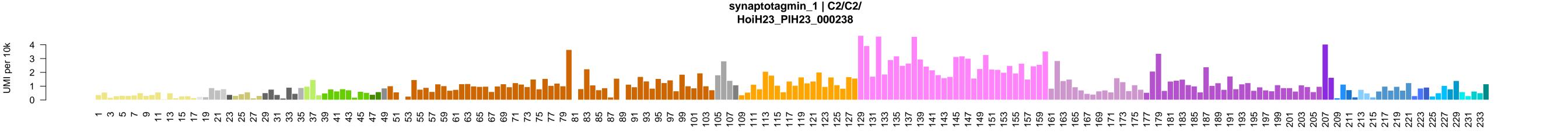
inositol\_1\_4\_5\_trisphosphate\_receptor\_type\_1 | Ins145\_P3\_rec/MIR/RYDR\_ITPR/RYDR\_ITPR/RIH\_assoc/lon\_trans/ HoiH23\_PIH23\_000214

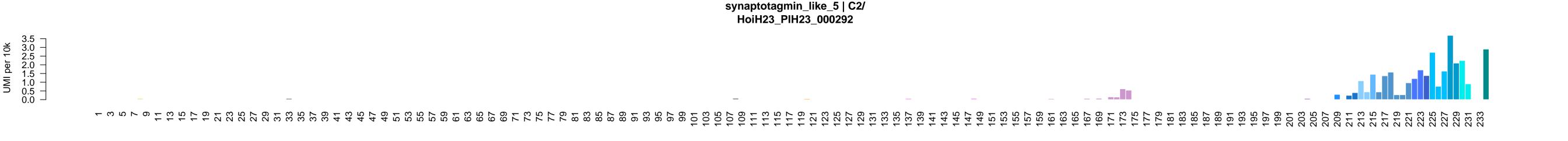


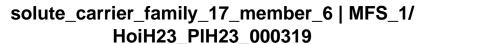
ATPase\_plasma\_membrane\_Ca2\_transporting\_2 | Cation\_ATPase\_N/E1-E2\_ATPase/E1-E2\_ATPase/Cation\_ATPase/H...

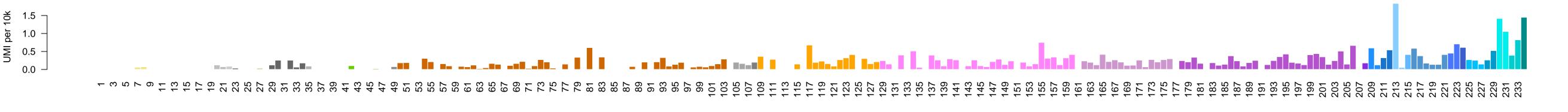
HoiH23 PIH23 000236





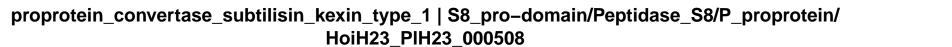


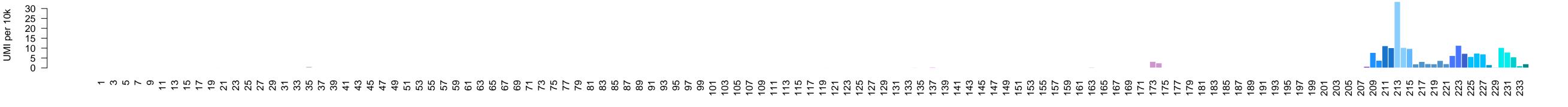


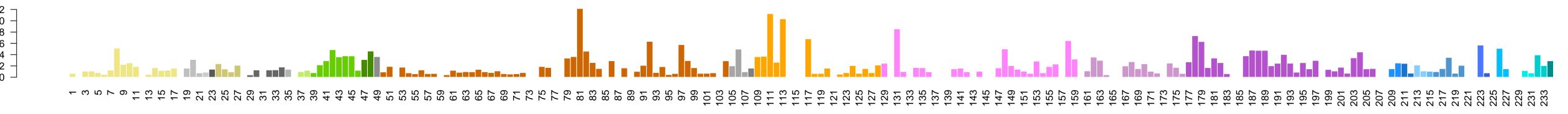


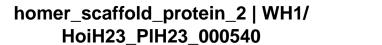
spectrin\_alpha\_non\_erythrocytic\_1 | Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spe HoiH23\_PIH23\_000457

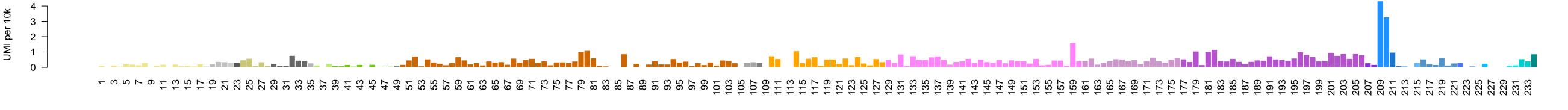




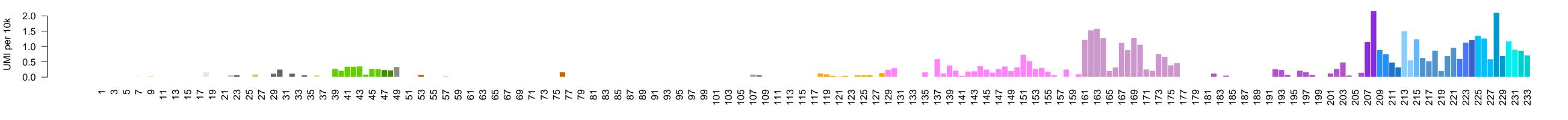


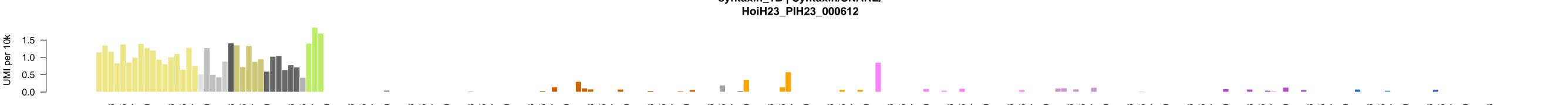




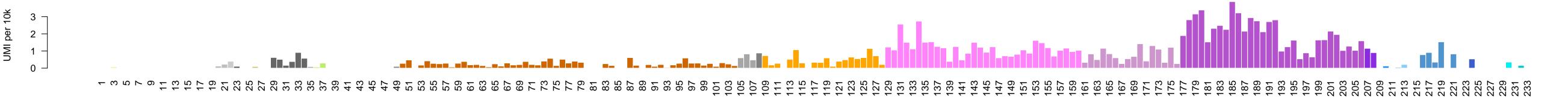


## syntaxin\_1B | Syntaxin/SNARE/ HoiH23\_PIH23\_000611

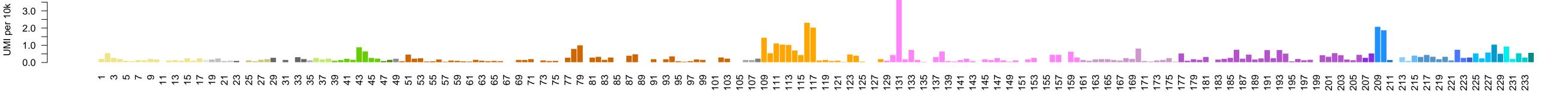


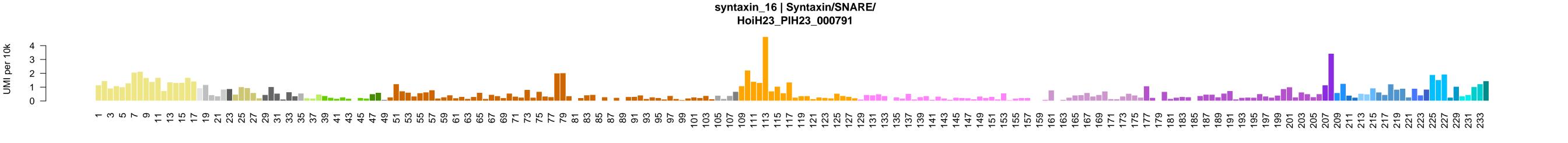


### syntaxin\_1B | Syntaxin/SNARE/ HoiH23\_PIH23\_000613

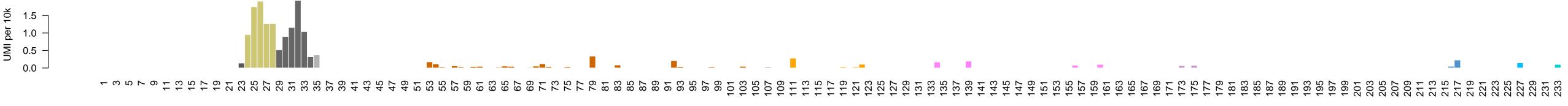


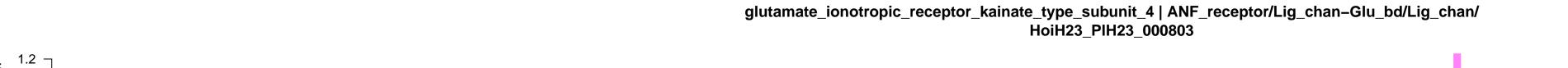
membrane\_bound\_transcription\_factor\_peptidase\_site\_1 | Peptidase\_S8/ HoiH23\_PIH23\_000747

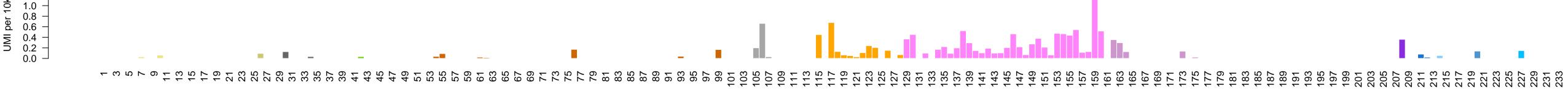


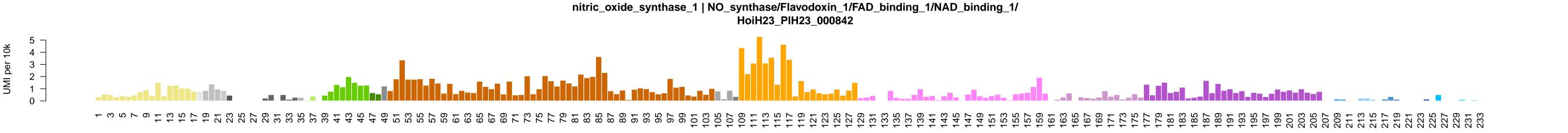




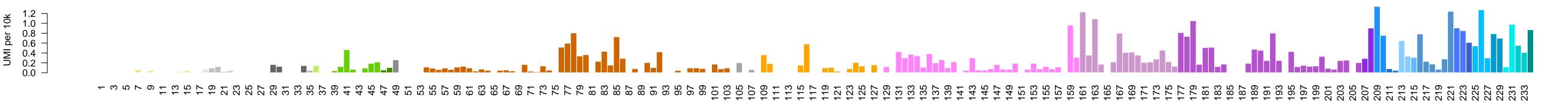




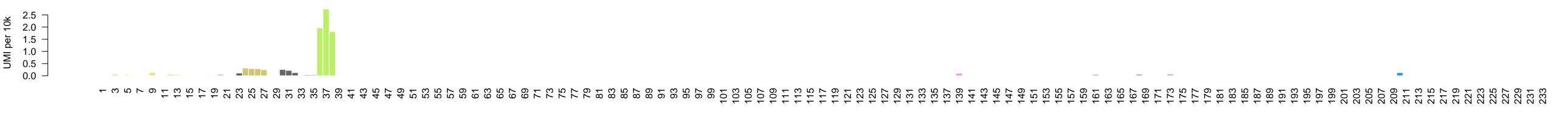




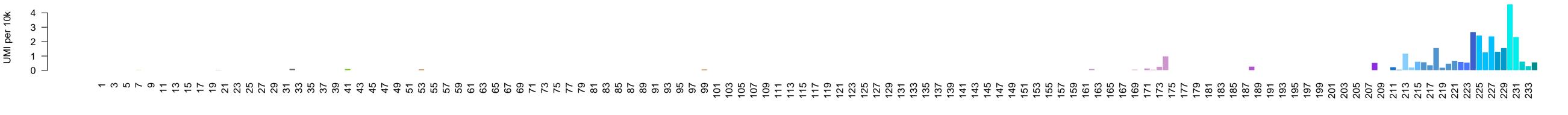
unc\_13\_homolog\_B | C2/C1\_1/C2/DUF1041/Membr\_traf\_MHD/C2/ HoiH23\_PIH23\_000900



### glutamate\_metabotropic\_receptor\_3 | ANF\_receptor/NCD3G/7tm\_3/ HoiH23 PIH23 000930

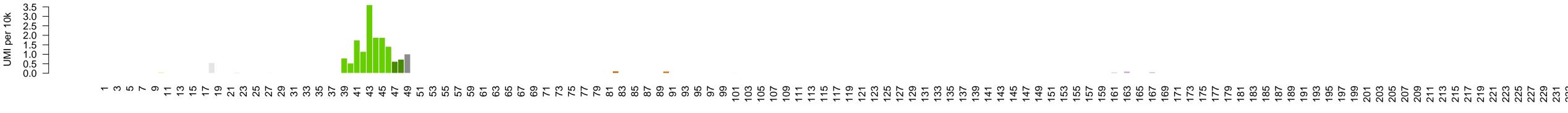




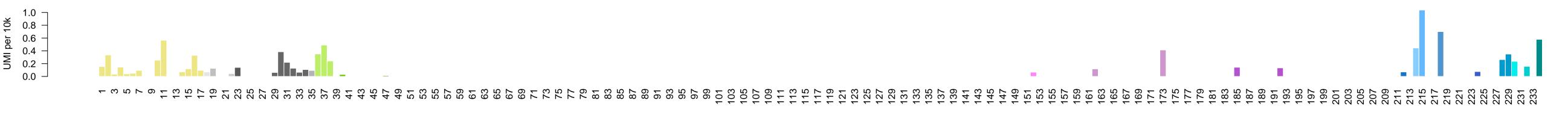


DLG\_associated\_protein\_5 | GKAP/ HoiH23 PIH23 001091

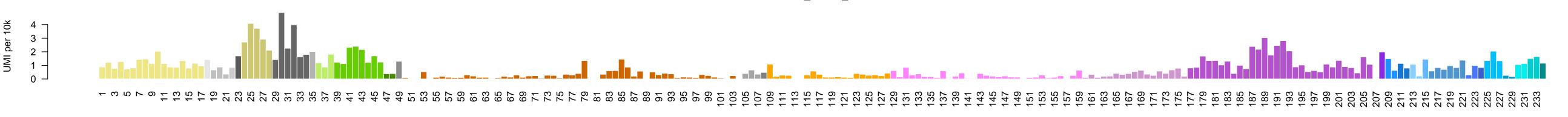


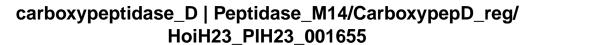


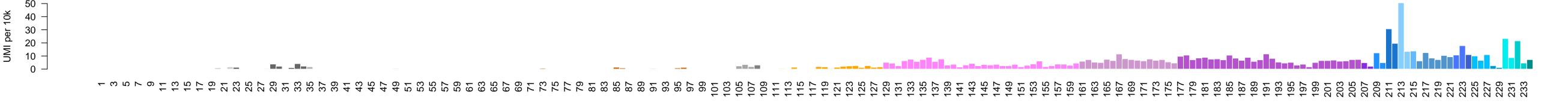
# signal\_induced\_proliferation\_associated\_1\_like\_1 | Rap\_GAP/ HoiH23\_PIH23\_001245

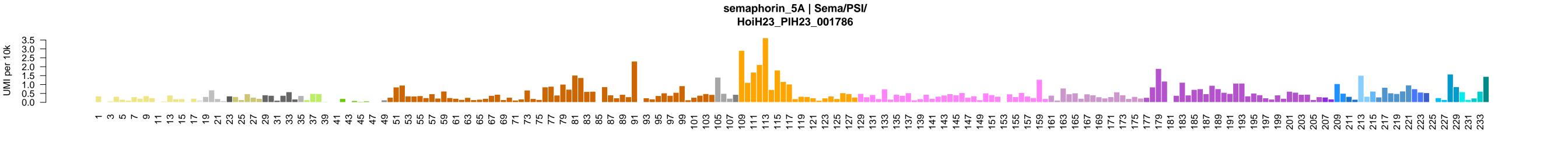


protein\_kinase\_C\_alpha | C1\_1/C1\_1/C2/Pkinase/Pkinase\_C/ HoiH23 PIH23 001595

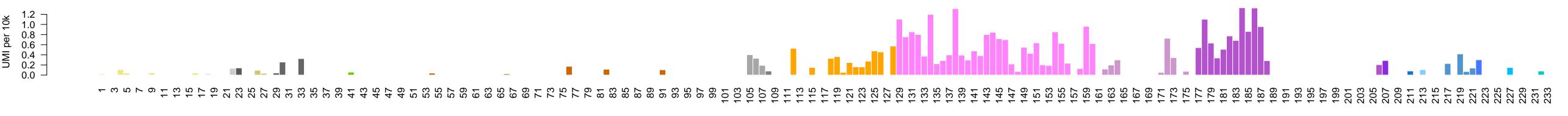


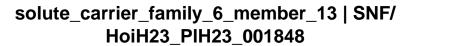


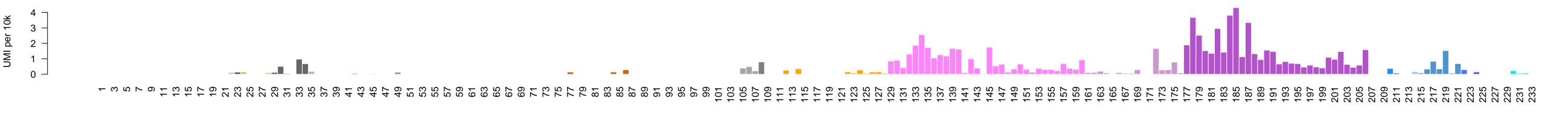




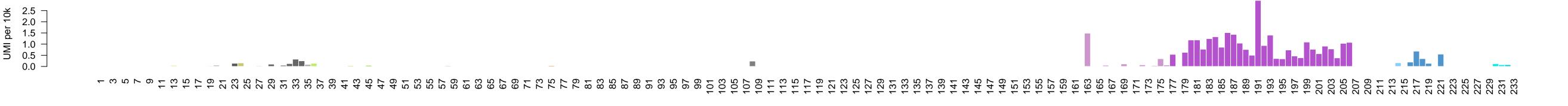
semaphorin\_5B | Sema/TSP\_1/TSP\_1/TSP\_1/ HoiH23\_PIH23\_001790

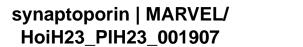


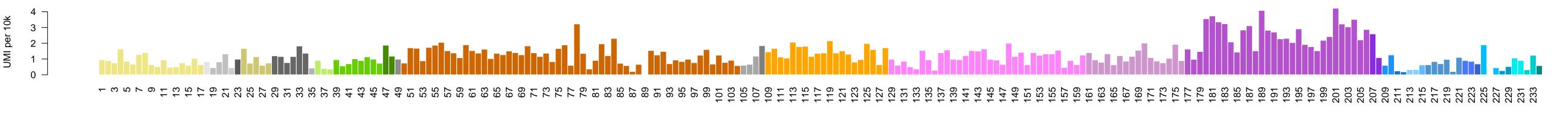




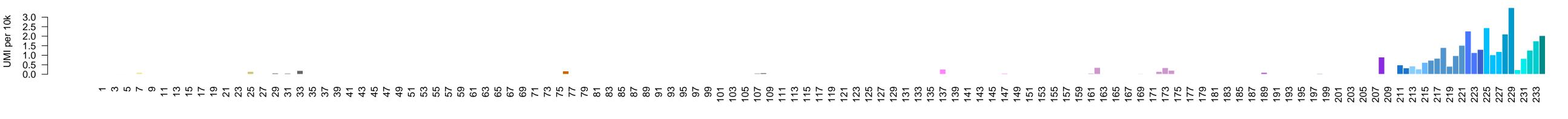
#### solute\_carrier\_family\_6\_member\_13 | SNF/ HoiH23\_PIH23\_001849



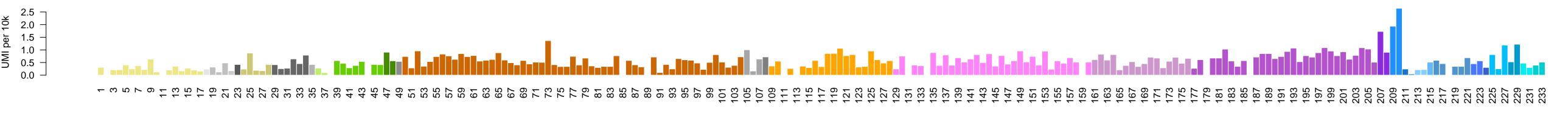




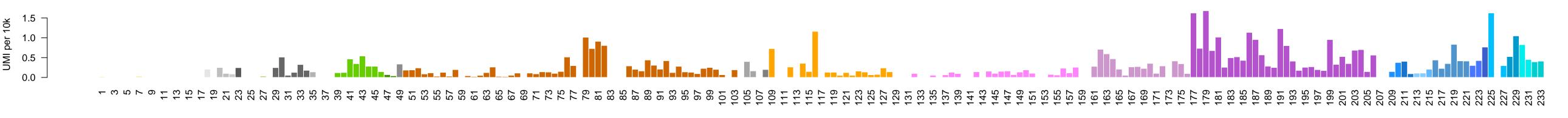




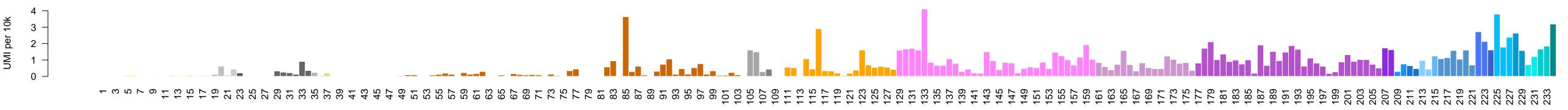


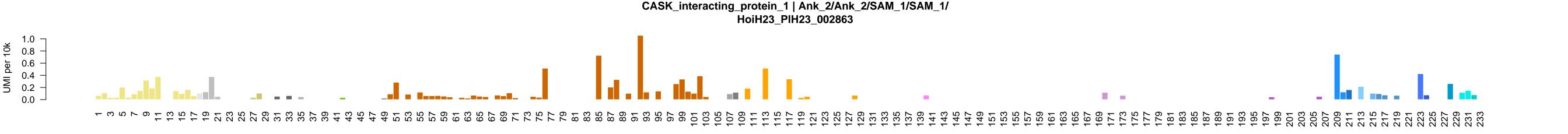


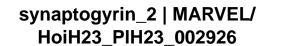


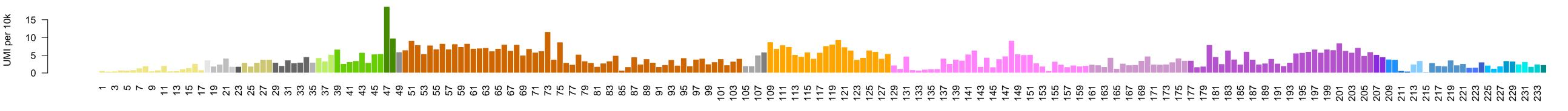


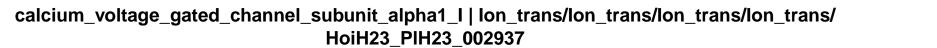
calcium\_voltage\_gated\_channel\_subunit\_alpha1\_C | lon\_trans/lon\_trans/lon\_trans/lon\_trans/GPHH/Ca\_chan\_IQ/ HoiH23\_PIH23\_002645



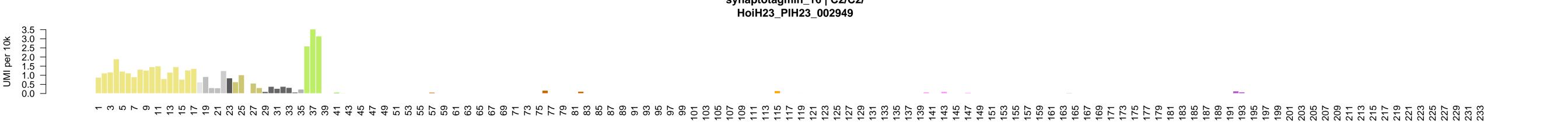


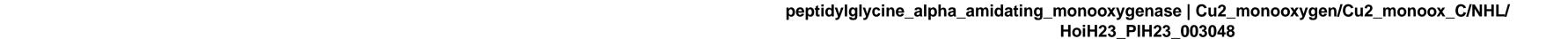


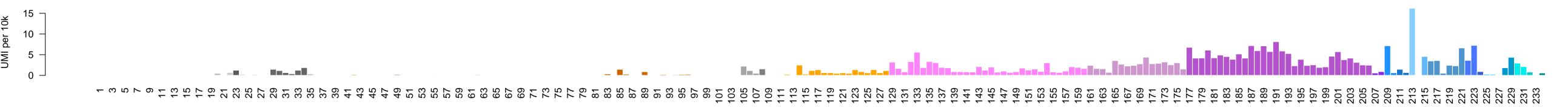




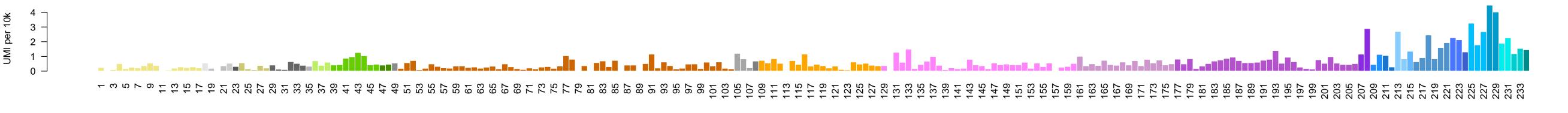




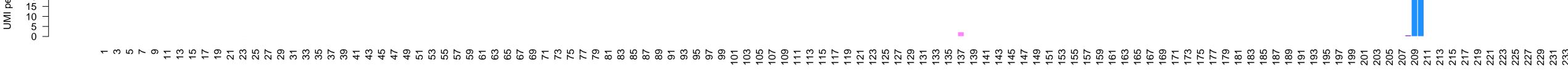




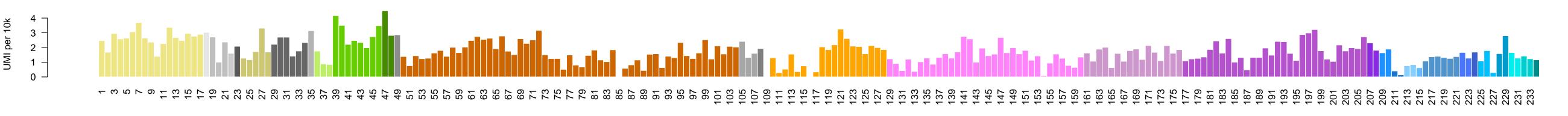
rabphilin\_3A | FYVE\_2/C2/C2/ HoiH23 PIH23 003082



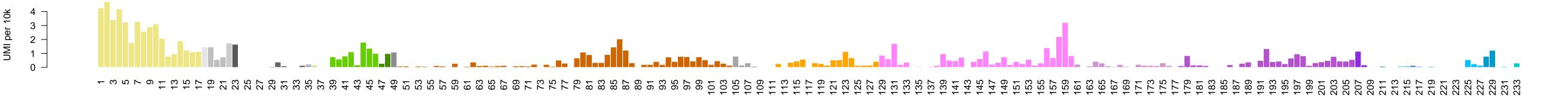




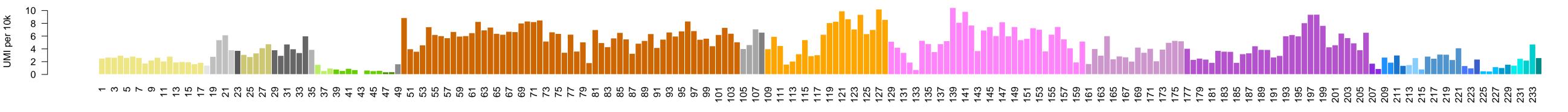
quinoid\_dihydropteridine\_reductase | adh\_short\_C2/ HoiH23\_PIH23\_003450



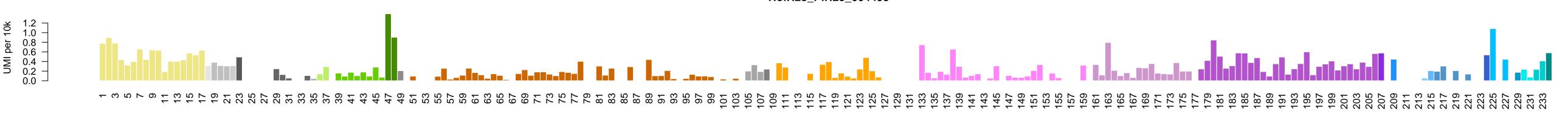
#### solute\_carrier\_family\_6\_member\_1 | SNF/ HoiH23 PIH23 003774

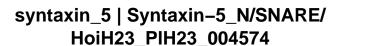


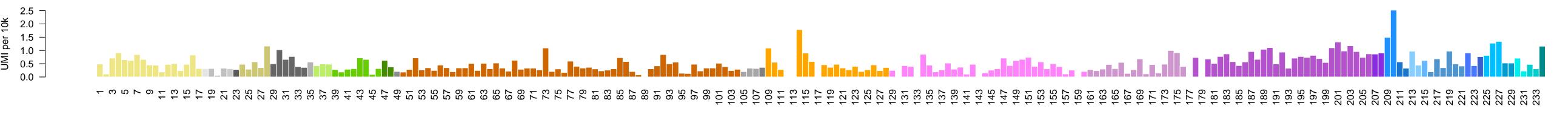


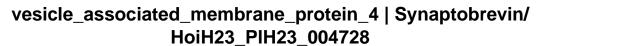


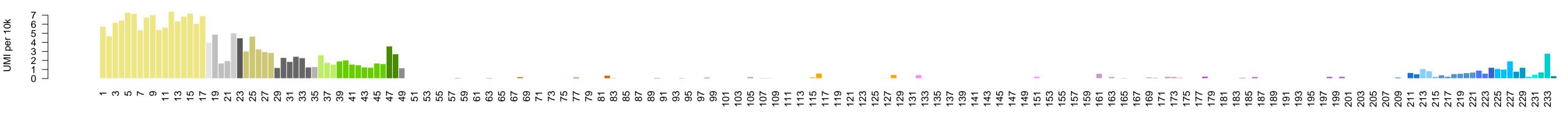
glutamate\_decarboxylase\_1 | Pyridoxal\_deC/ HoiH23 PIH23 004495

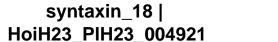


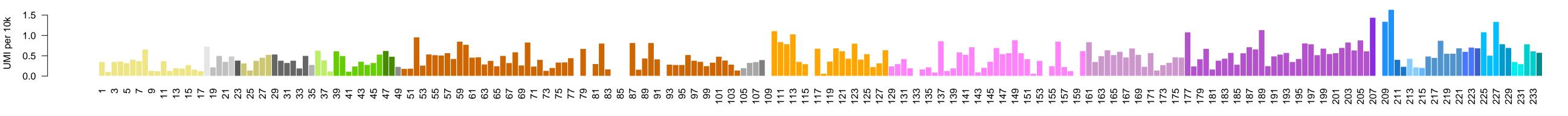




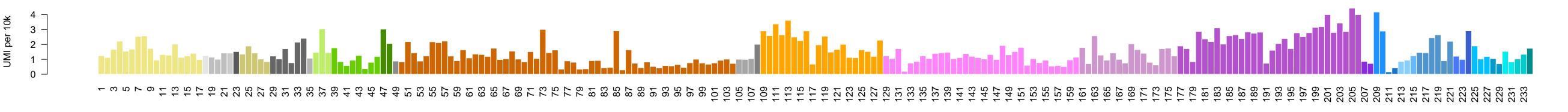




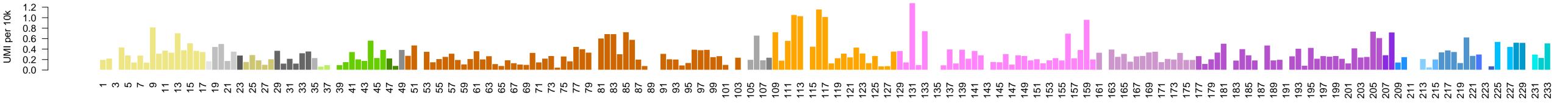




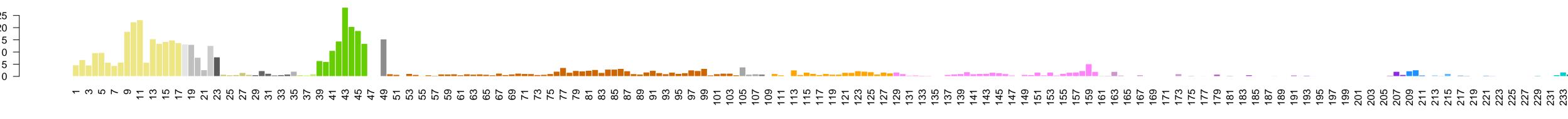
YKT6\_v\_SNARE\_homolog | Longin/Synaptobrevin/ HoiH23 PIH23 004927



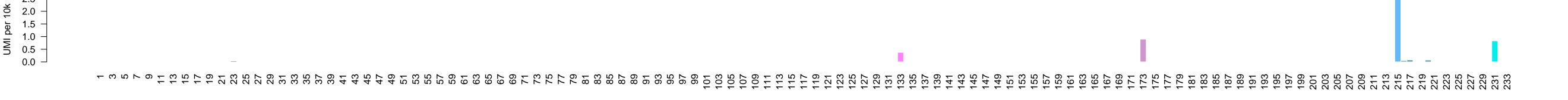
tripeptidyl\_peptidase\_2 | Peptidase\_S8/TPPII/ HoiH23 PIH23 004946



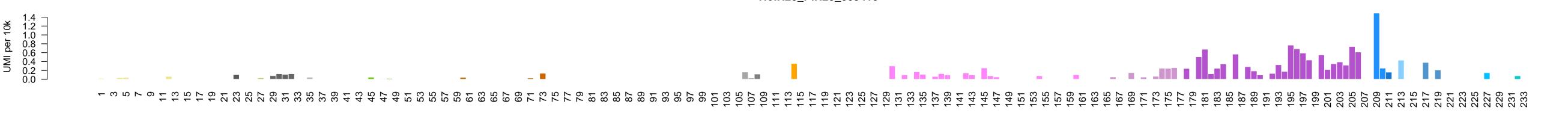
solute\_carrier\_family\_1\_member\_2 | SDF/ HoiH23 PIH23 005270

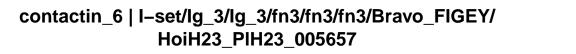


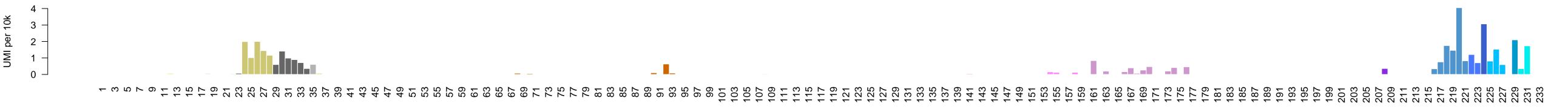
# netrin\_1 | Laminin\_EGF/Laminin\_EGF/NTR/ HoiH23\_PIH23\_005368



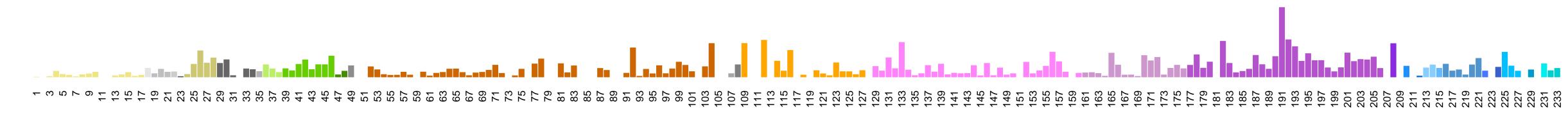
### carboxypeptidase\_D | Peptidase\_M14/CarboxypepD\_reg/ HoiH23\_PIH23\_005410



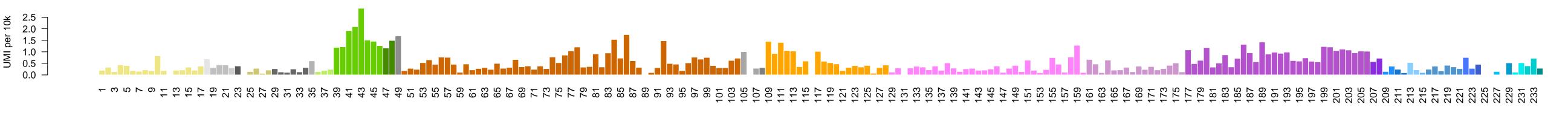


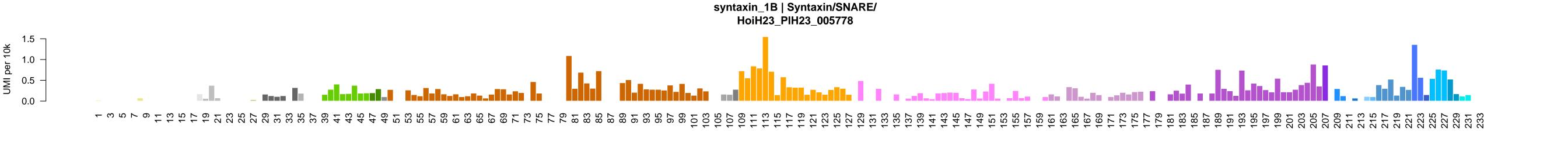




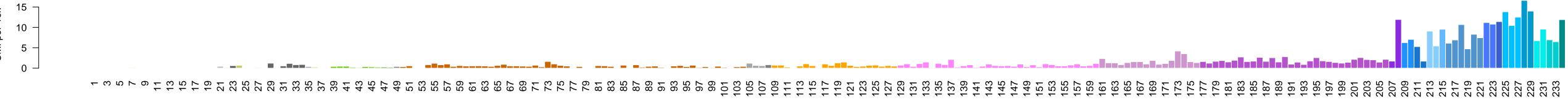


synaptic\_vesicle\_glycoprotein\_2C | MFS\_1/ HoiH23 PIH23 005705

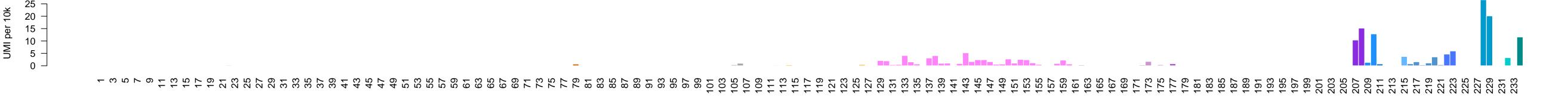




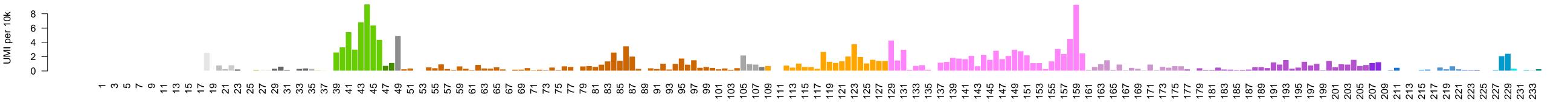




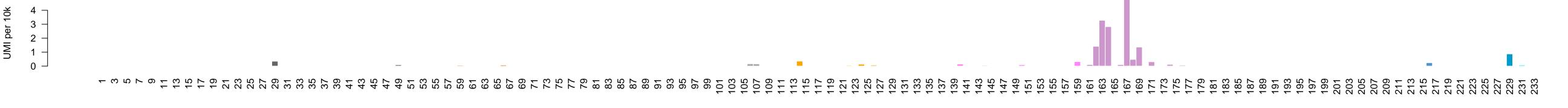
### carboxypeptidase\_D | Peptidase\_M14/CarboxypepD\_reg/ HoiH23\_PIH23\_005822



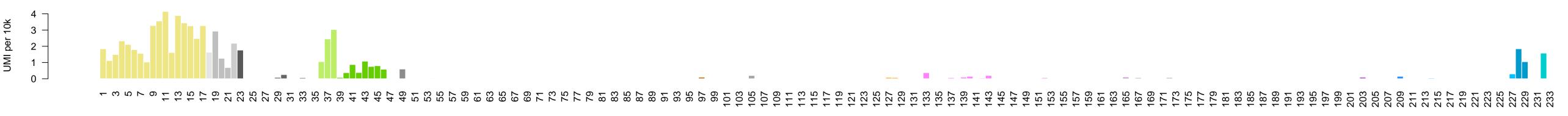
carboxypeptidase\_D | Peptidase\_M14/CarboxypepD\_reg/ HoiH23\_PIH23\_005823

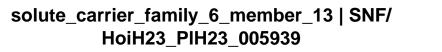


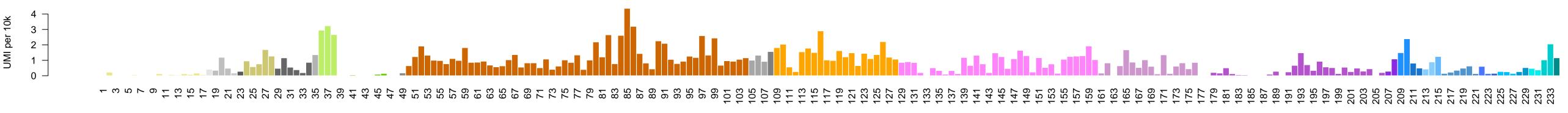
# solute\_carrier\_family\_6\_member\_5 | SNF/ HoiH23\_PIH23\_005836

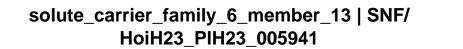


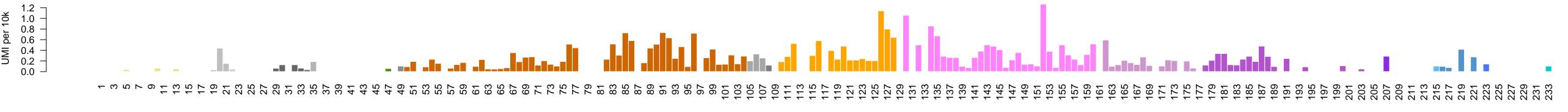
# solute\_carrier\_family\_6\_member\_13 | SNF/ HoiH23\_PIH23\_005938

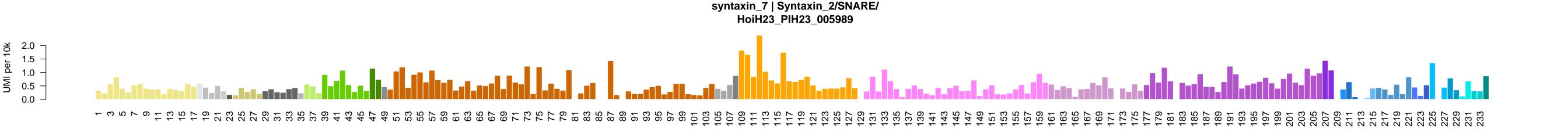




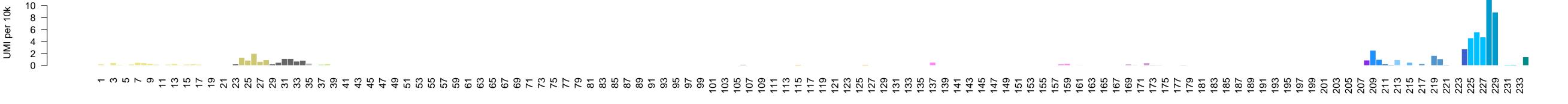


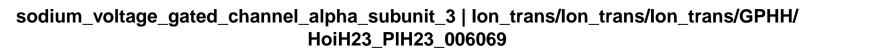


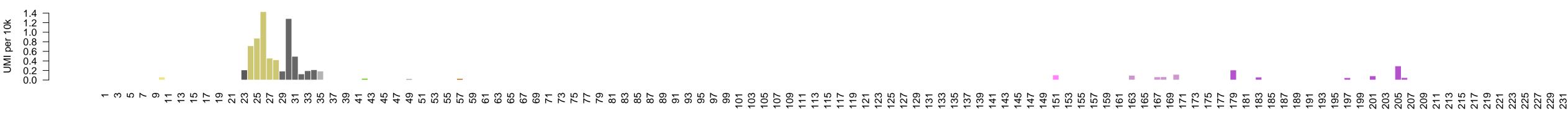




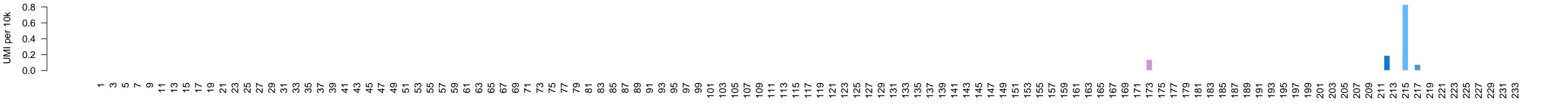
# FERM\_and\_PDZ\_domain\_containing\_1 | WW/ HoiH23\_PIH23\_006040

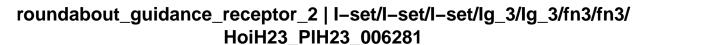


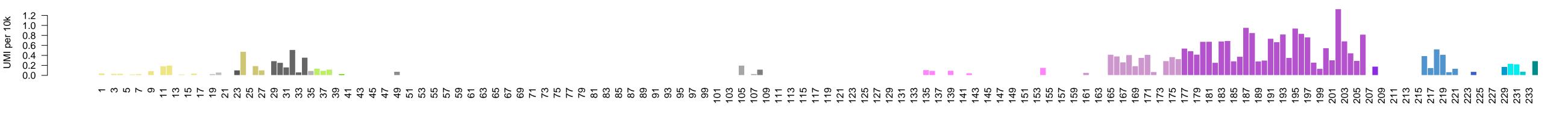




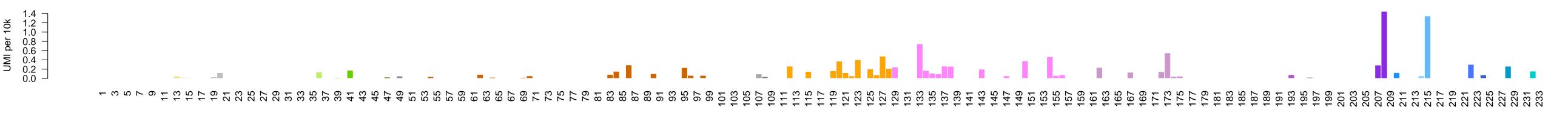
# calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ HoiH23 PIH23 006254

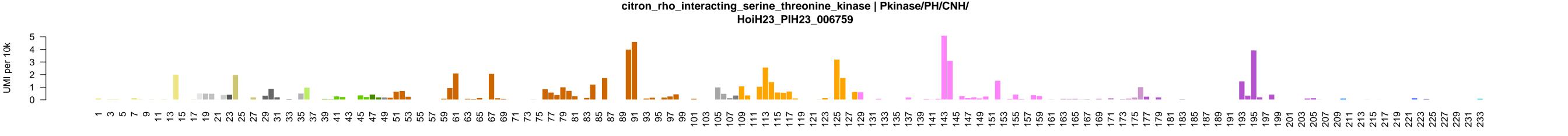




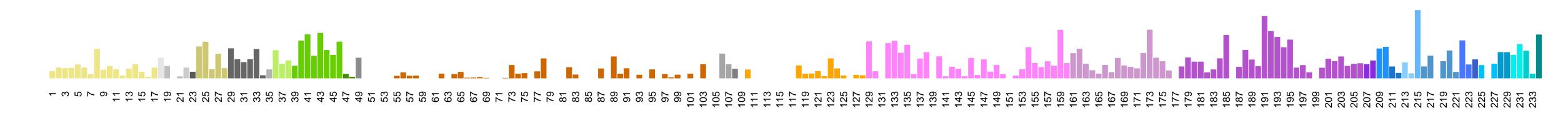


roundabout\_guidance\_receptor\_1 | I-set/I-set/I-set/Ig\_3/I-set/fn3/ HoiH23 PIH23 006283

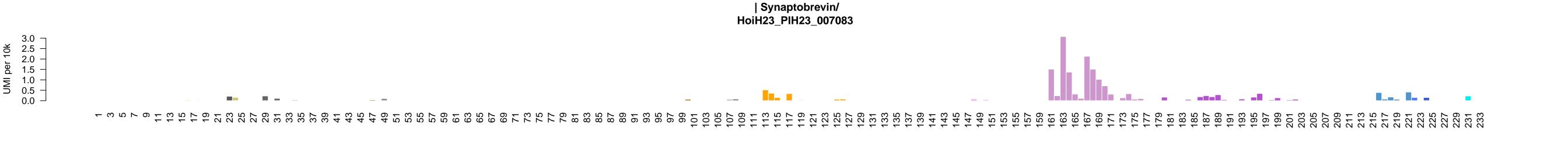


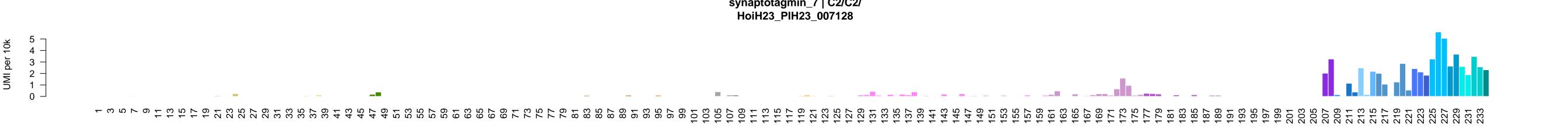


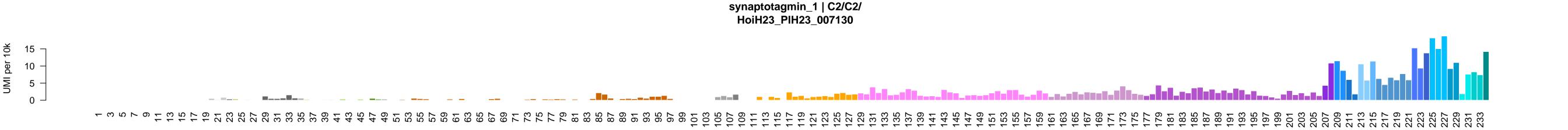
#### synaptogyrin\_1 | MARVEL/ HoiH23 PIH23 007060



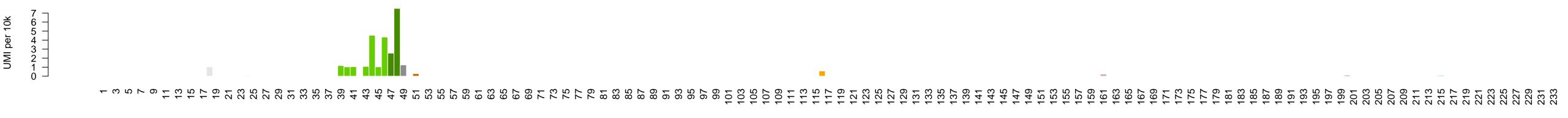
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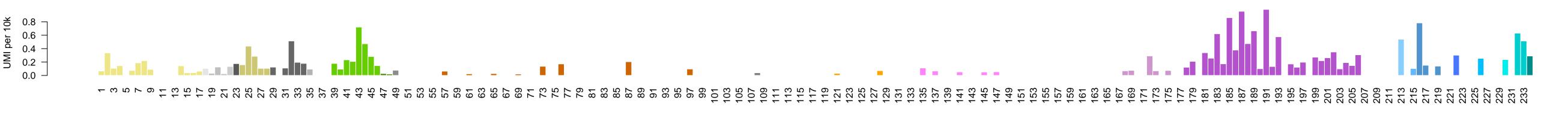


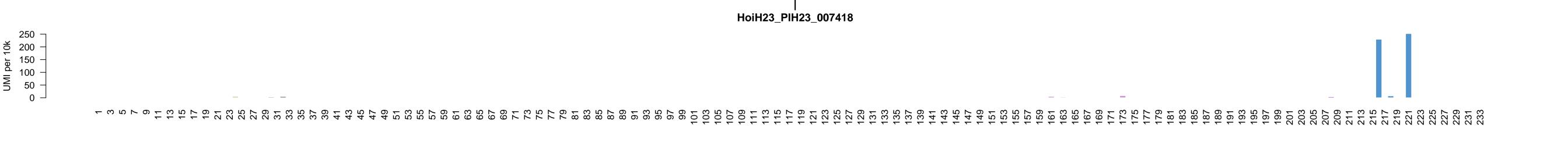


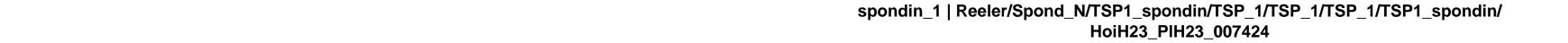
### dopa\_decarboxylase | Pyridoxal\_deC/ HoiH23\_PIH23\_007169

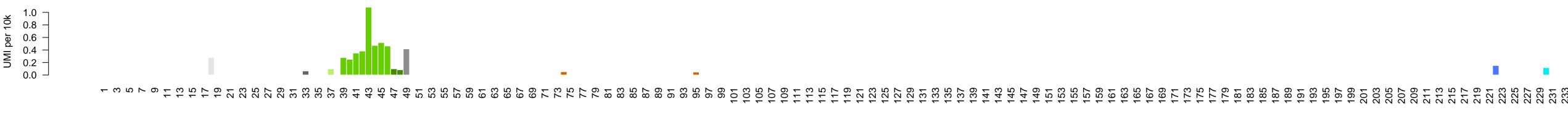


slit\_guidance\_ligand\_2 | LRRNT/LRR\_8/LRRNT/LRR\_8/LRR\_8/LRRCT/LRR\_8/LRRNT/LRR\_8/LRR...
HoiH23 PIH23 007405

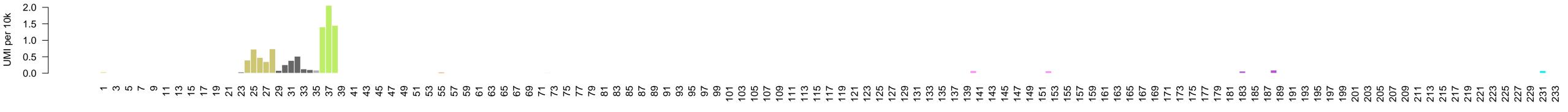




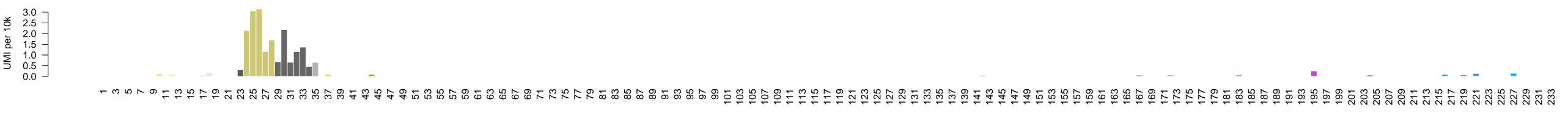




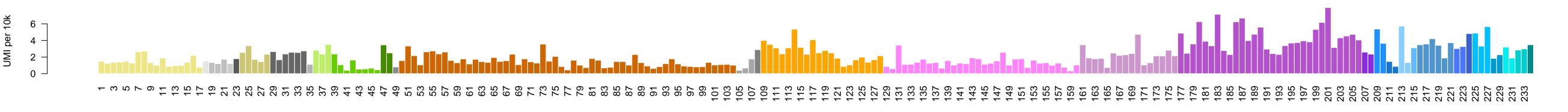


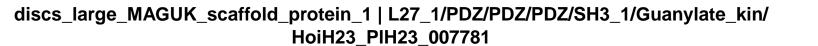


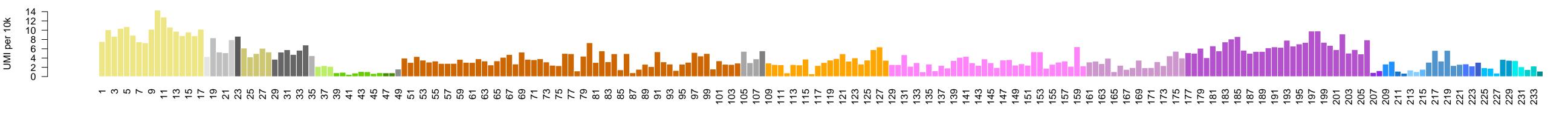
## sodium\_voltage\_gated\_channel\_alpha\_subunit\_1 | Ion\_trans/Ion\_trans/GPHH/ HoiH23\_PIH23\_007513

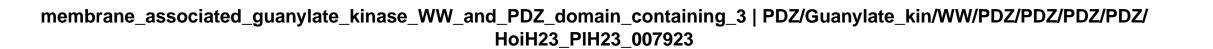


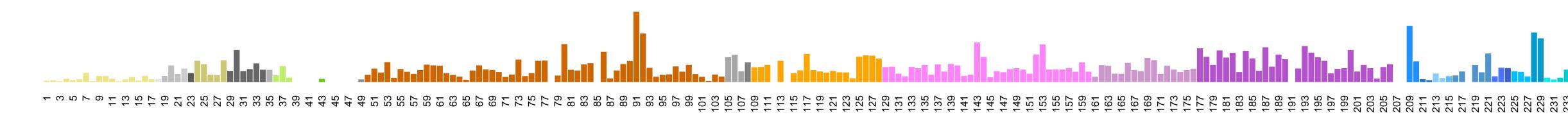
t\_SNARE\_domain\_containing\_1 | Syntaxin\_2/SNARE/ HoiH23 PIH23 007766



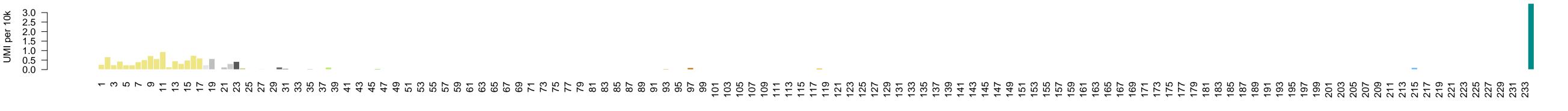




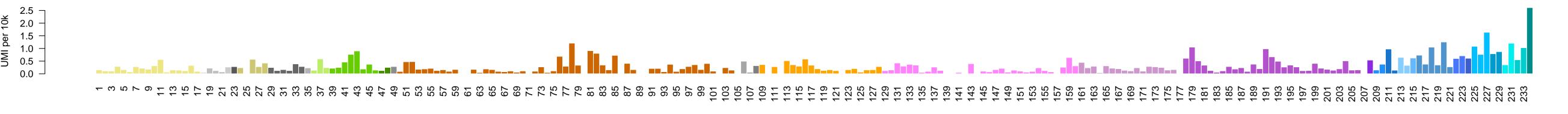




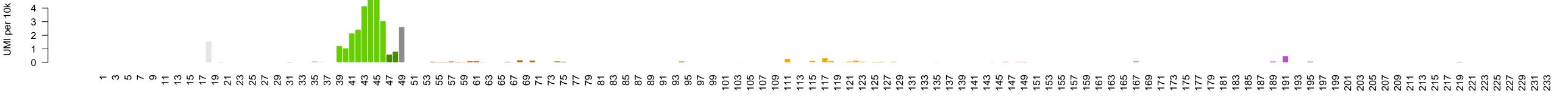


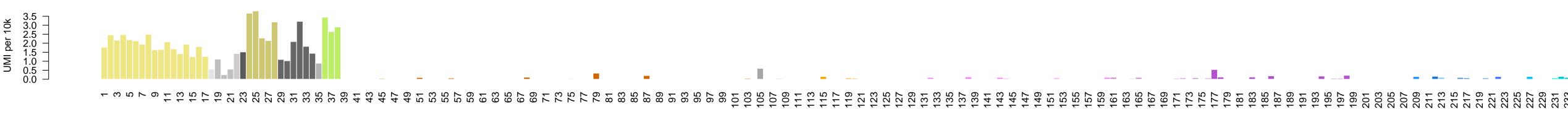


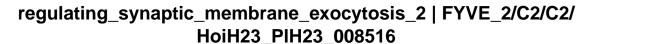


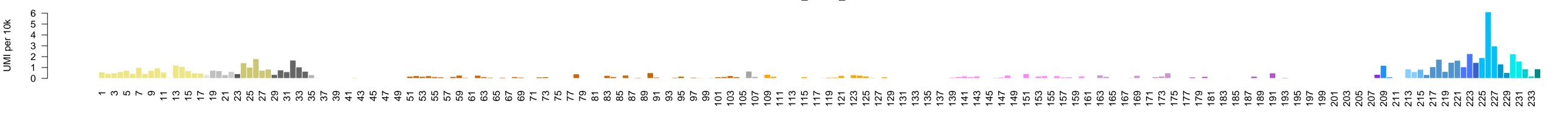




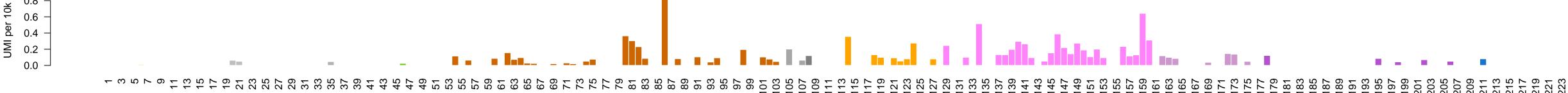


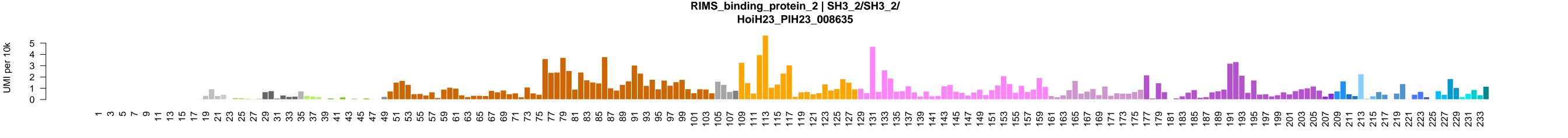




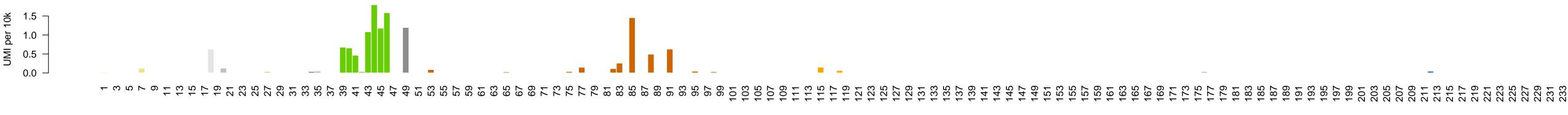




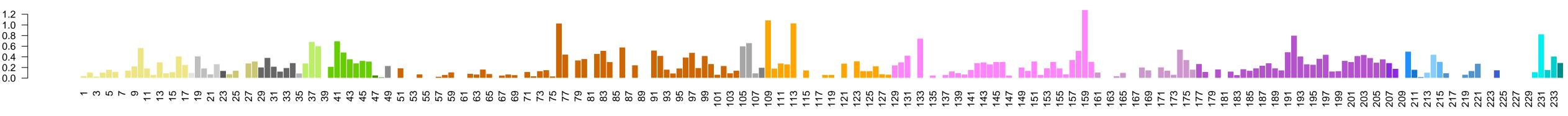




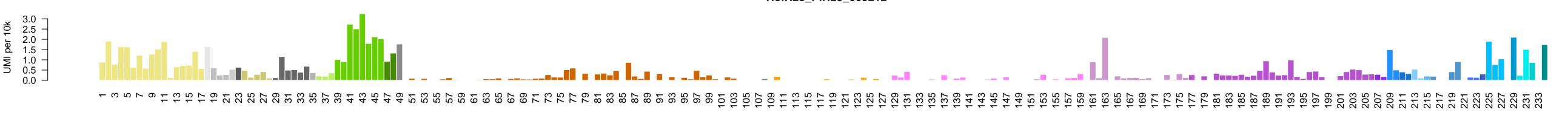


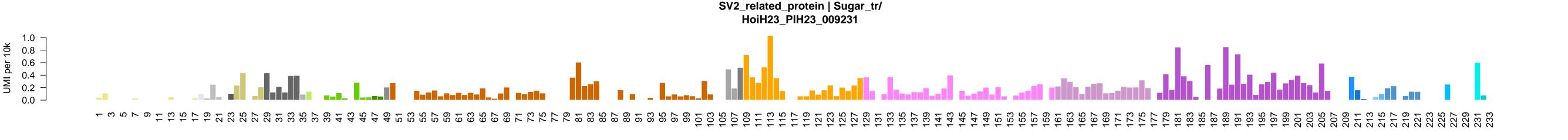


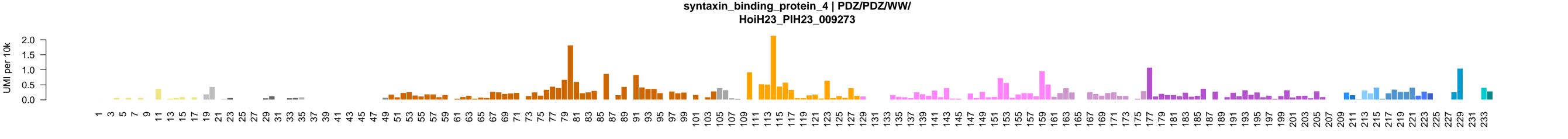
## SLIT\_ROBO\_Rho\_GTPase\_activating\_protein\_3 | FCH/RhoGAP/ HoiH23 PIH23 008990



EPH\_receptor\_A5 | Ephrin\_Ibd/fn3/EphA2\_TM/Pkinase\_Tyr/SAM\_1/
HoiH23 PIH23 009212

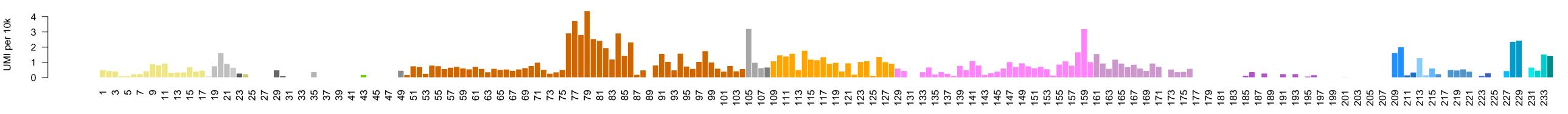




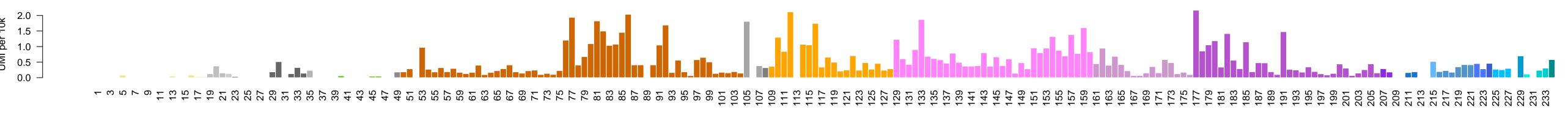


spectrin\_beta\_non\_erythrocytic\_1 | CH/CH/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectr...

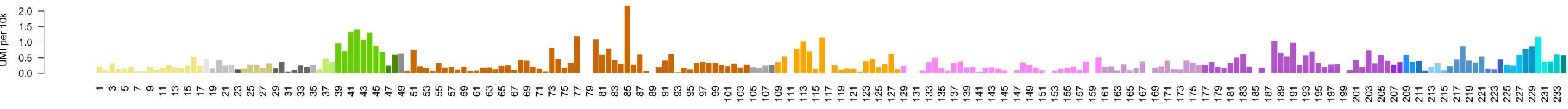
HoiH23\_PIH23\_009368



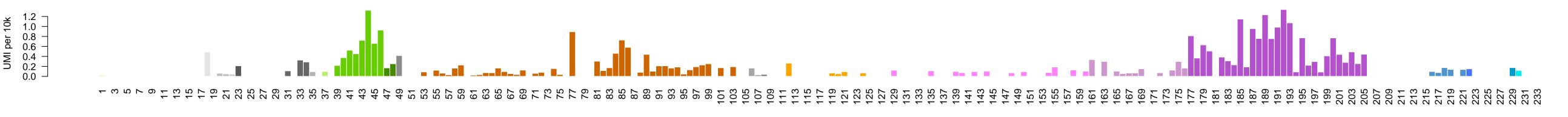
inositol\_1\_4\_5\_trisphosphate\_receptor\_type\_3 | RIH\_assoc/lon\_trans/ HoiH23\_PIH23\_009531

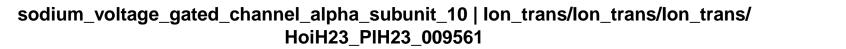


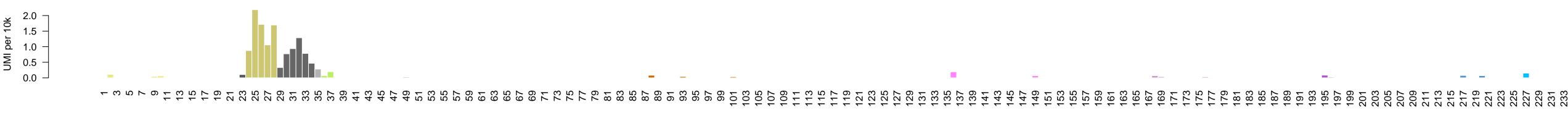


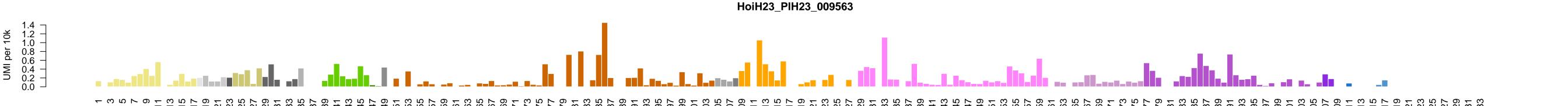


glutamate\_metabotropic\_receptor\_4 | ANF\_receptor/7tm\_3/ HoiH23\_PIH23\_009537



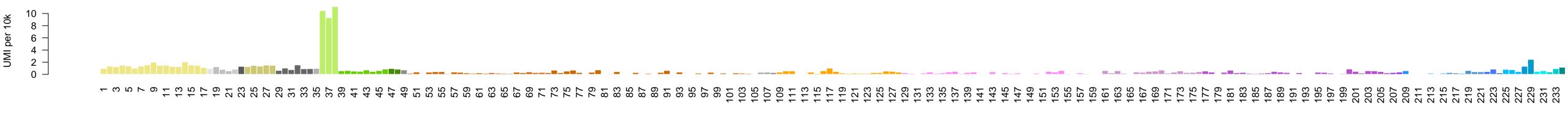




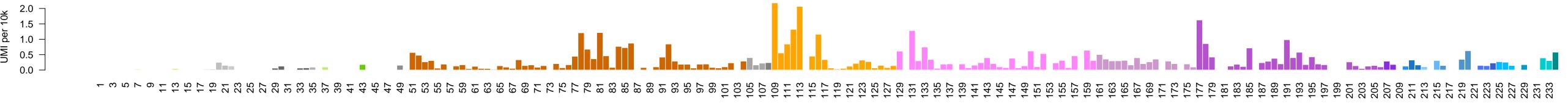


sodium\_voltage\_gated\_channel\_alpha\_subunit\_3 | lon\_trans/lon\_trans/lon\_trans/

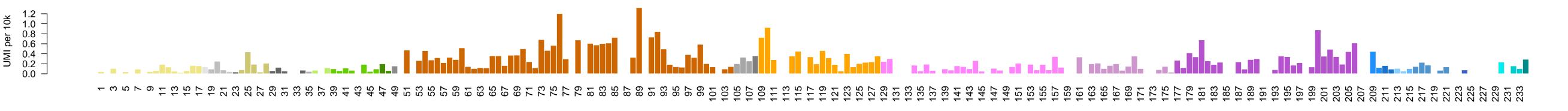
#### DLG\_associated\_protein\_1 | GKAP/ HoiH23\_PIH23\_009587



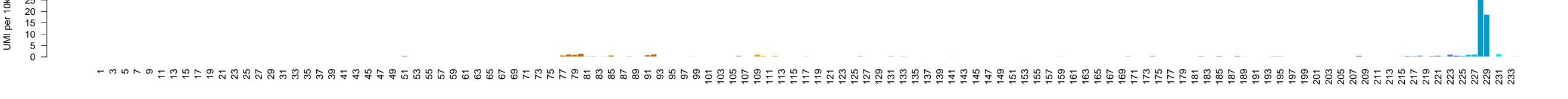
inositol\_1\_4\_5\_trisphosphate\_receptor\_type\_1 | Ins145\_P3\_rec/MIR/RYDR\_ITPR/ HoiH23\_PIH23\_009596

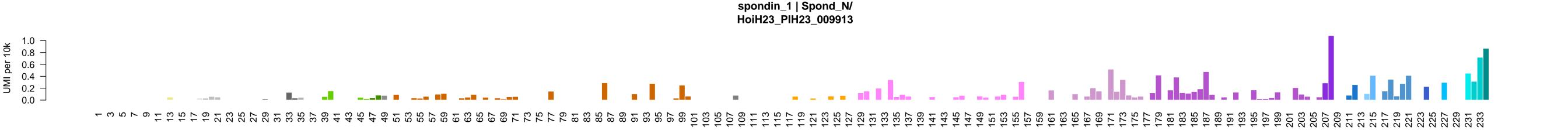


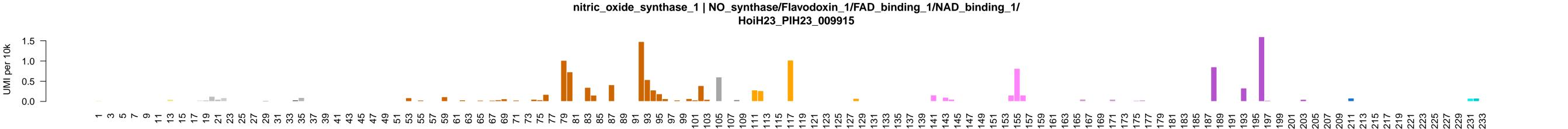
carboxypeptidase\_D | Peptidase\_M14/CarboxypepD\_reg/Peptidase\_M14/CarboxypepD\_reg/ HoiH23 PIH23 009839



# PTPRF\_interacting\_protein\_alpha\_1 | SAM\_1/SAM\_1/SAM\_2/ HoiH23\_PIH23\_009857



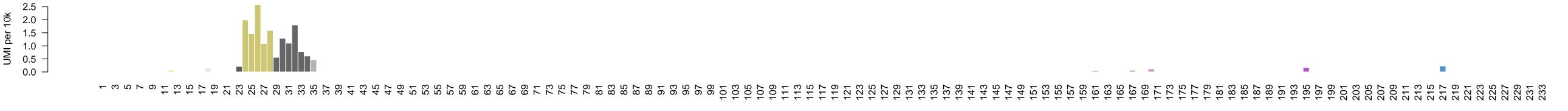




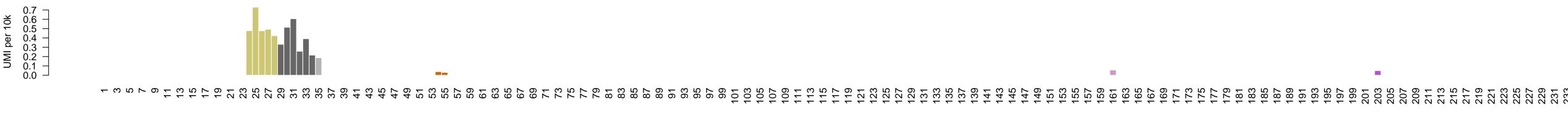
#### calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ HoiH23\_PIH23\_010018



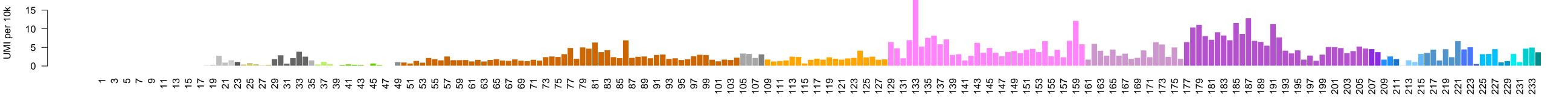
### glutamate\_metabotropic\_receptor\_5 | ANF\_receptor/NCD3G/7tm\_3/ HoiH23\_PIH23\_010062



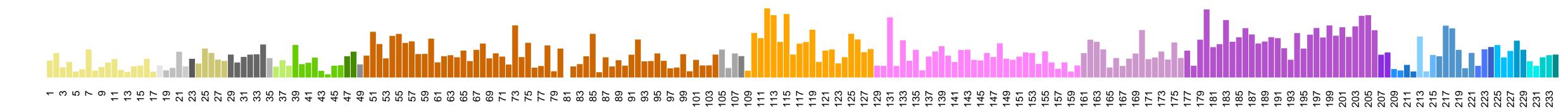
#### calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ HoiH23\_PIH23\_010167

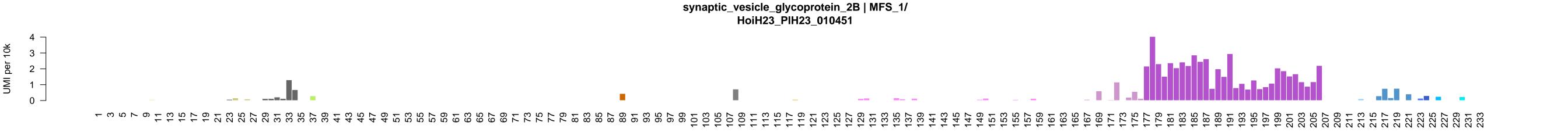




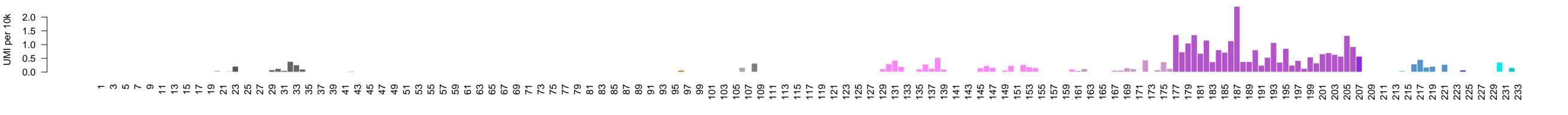




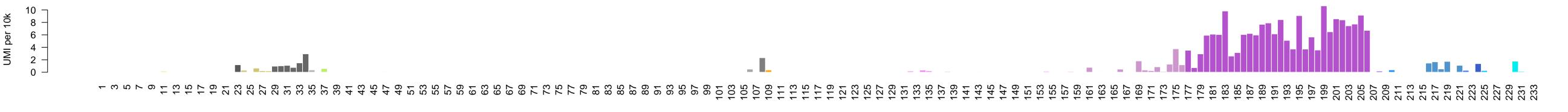




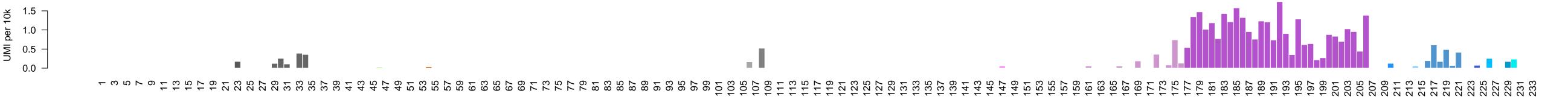




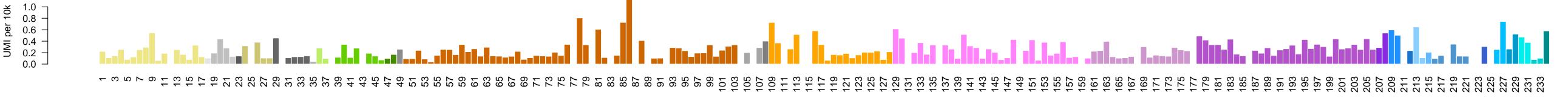




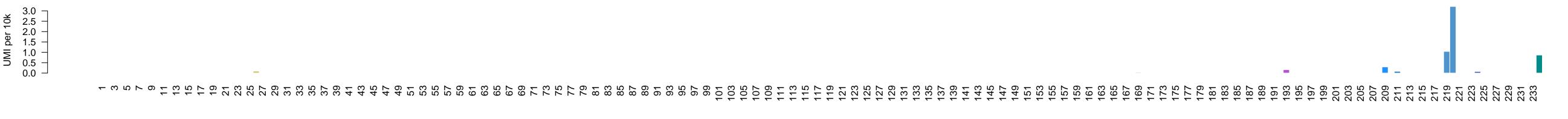




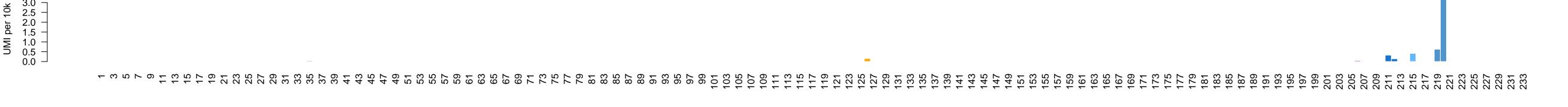




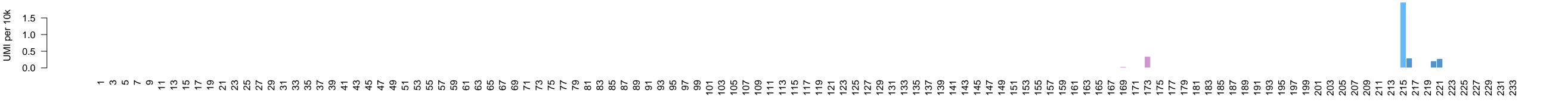
#### glutamate\_metabotropic\_receptor\_7 | ANF\_receptor/7tm\_3/ HoiH23\_PIH23\_010631



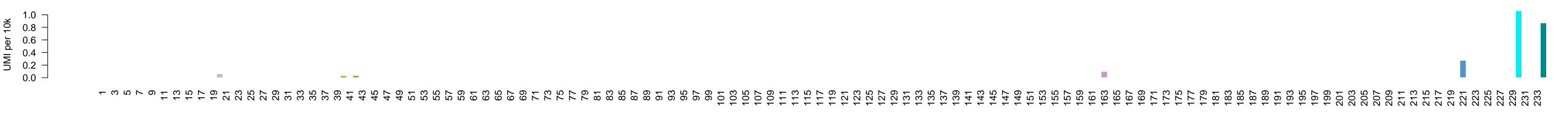
# calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ HoiH23 PIH23 010632



#### calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ HoiH23 PIH23 010633

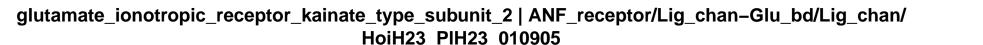


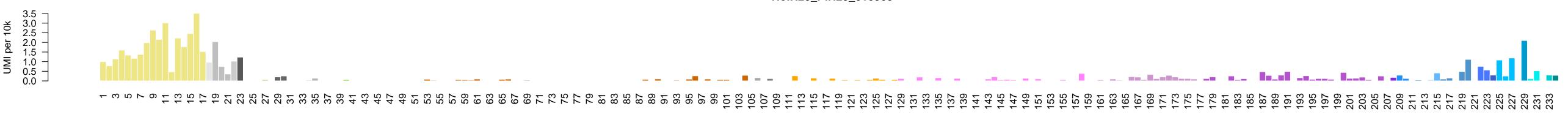




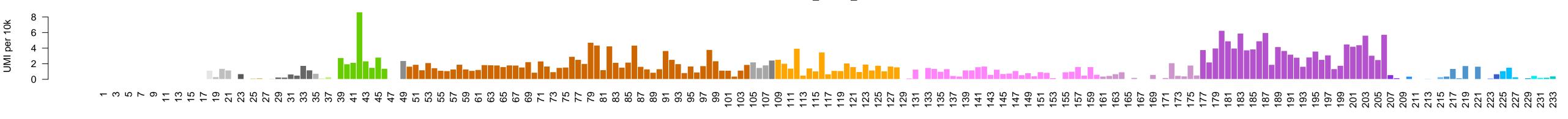
#### glutamate\_metabotropic\_receptor\_3 | ANF\_receptor/NCD3G/7tm\_3/ HoiH23 PIH23 010638



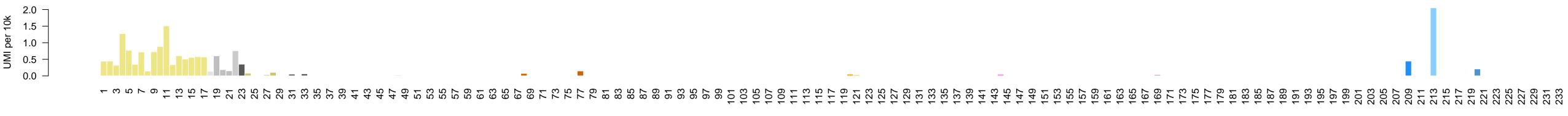




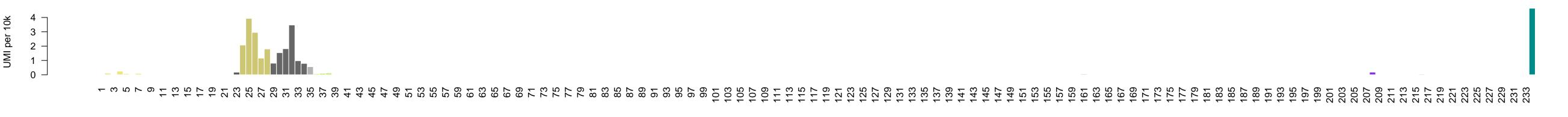
monooxygenase\_DBH\_like\_1 | DOMON/Cu2\_monooxygen/Cu2\_monoox\_C/DOMON/Cu2\_monooxygen/Cu...
HoiH23 PIH23 010909

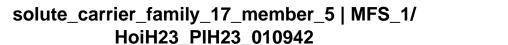


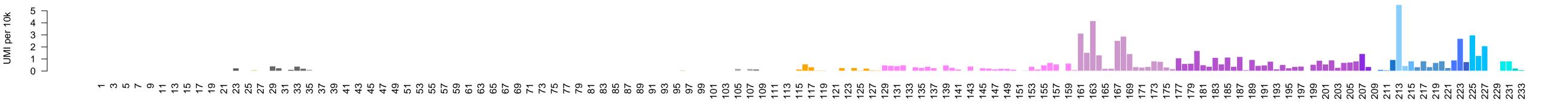
#### calcium\_sensing\_receptor | ANF\_receptor/7tm\_3/ HoiH23\_PIH23\_010912



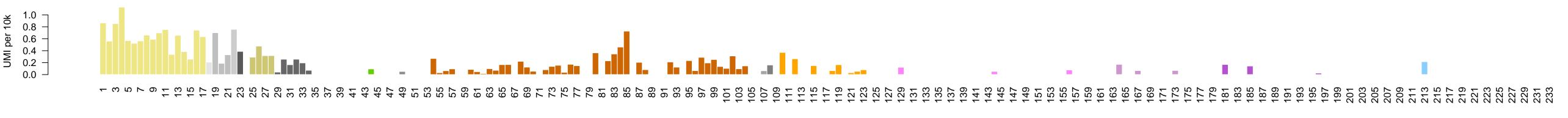
# calcium\_sensing\_receptor | ANF\_receptor/NCD3G/7tm\_3/ HoiH23\_PIH23\_010914



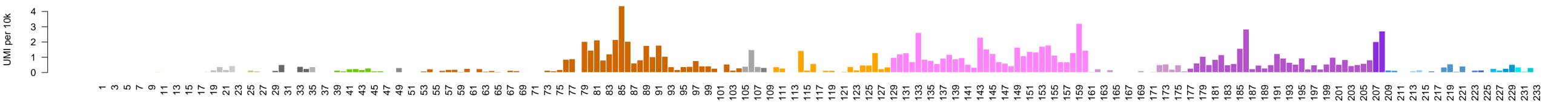


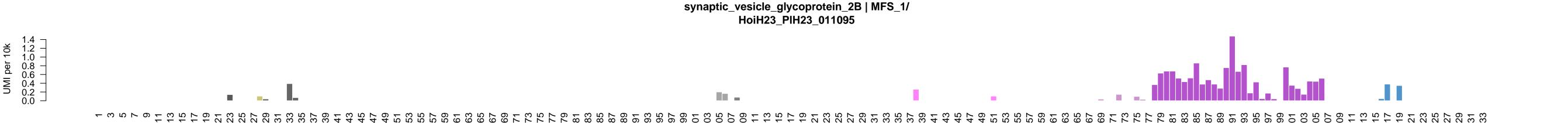


#### butyrylcholinesterase | COesterase/ HoiH23 PIH23 010958

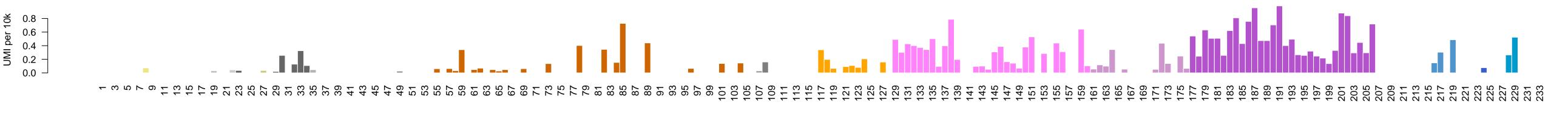


monooxygenase\_DBH\_like\_1 | DOMON/Cu2\_monooxygen/Cu2\_monoox\_C/ HoiH23\_PIH23\_011018

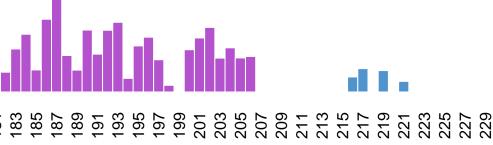




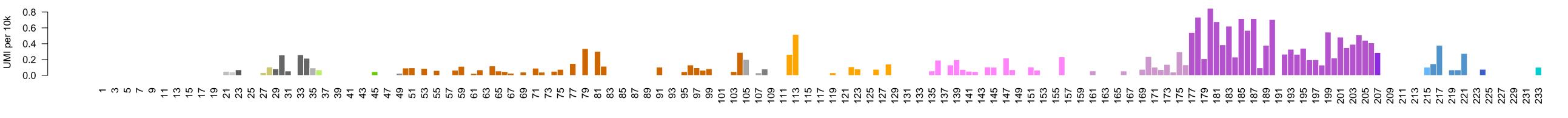




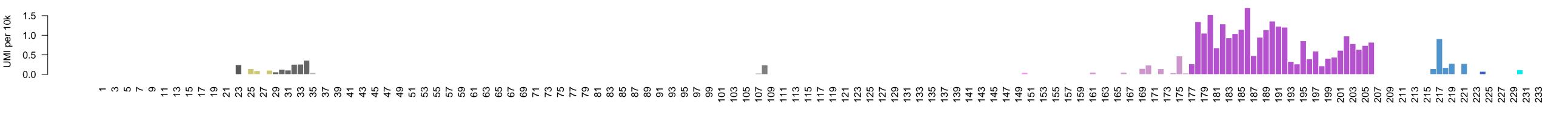




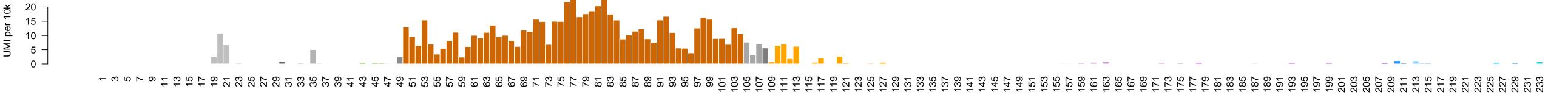
synaptic\_vesicle\_glycoprotein\_2A | MFS\_1/ HoiH23\_PIH23\_011100



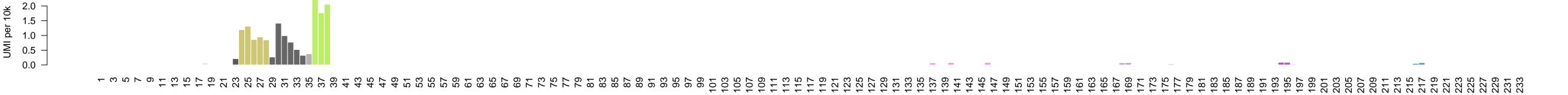
### synaptic\_vesicle\_glycoprotein\_2A | MFS\_1/MFS\_1/ HoiH23\_PIH23\_011102

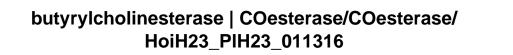


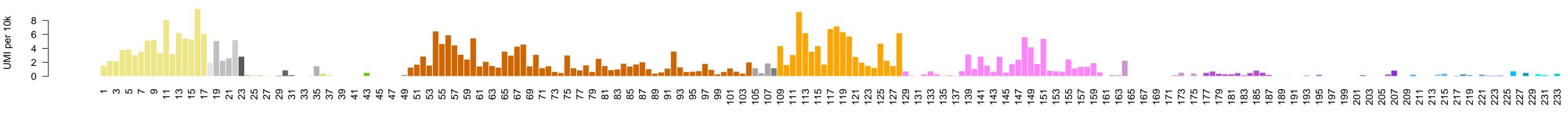




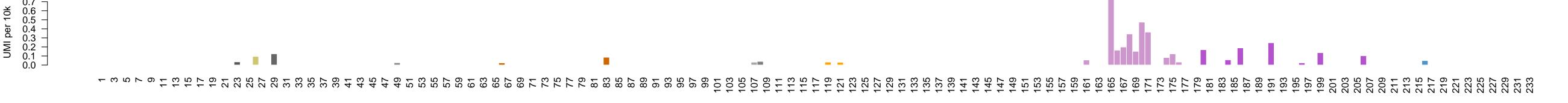
#### butyrylcholinesterase | COesterase/ HoiH23\_PIH23\_011241



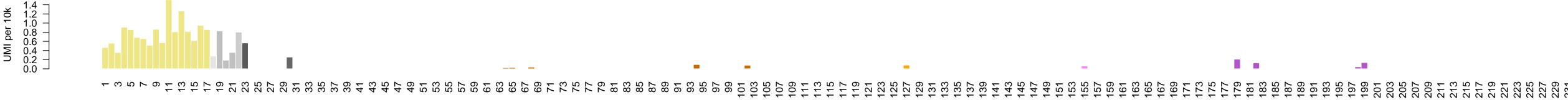


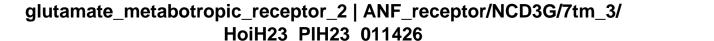


## acetylcholinesterase\_Cartwright\_blood\_group | COesterase/ HoiH23\_PIH23\_011317



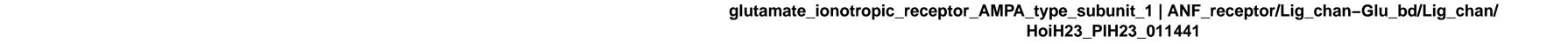






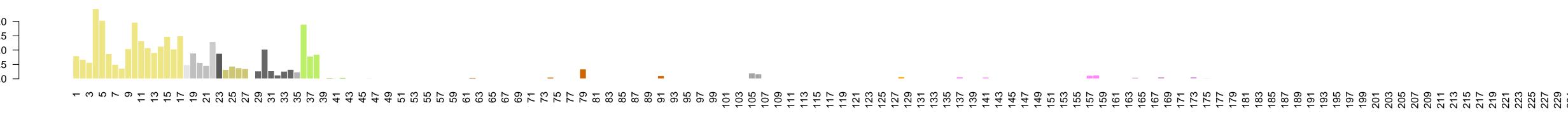




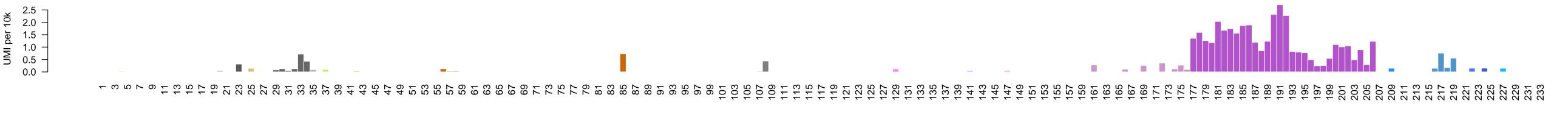




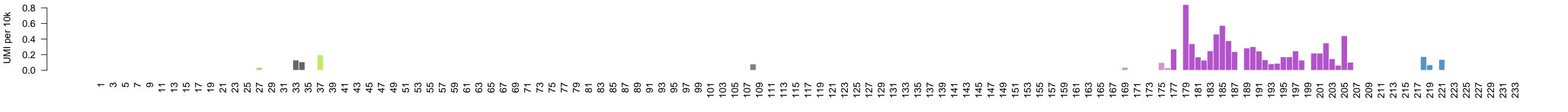




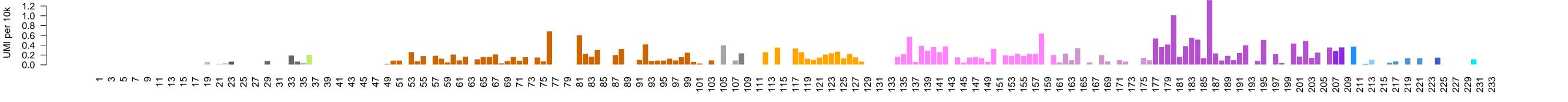




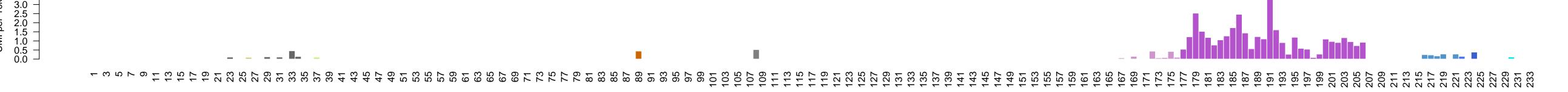
## synaptic\_vesicle\_glycoprotein\_2A | MFS\_1/ HoiH23\_PIH23\_011554



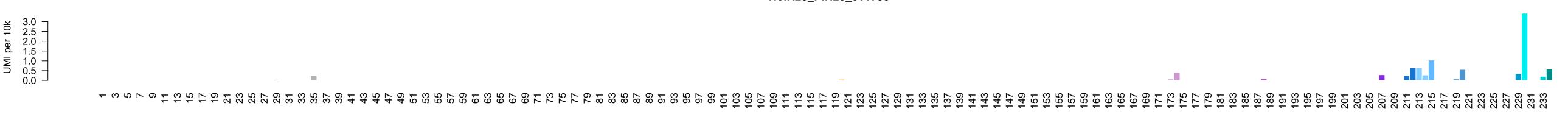


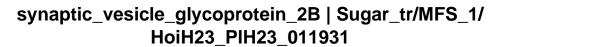


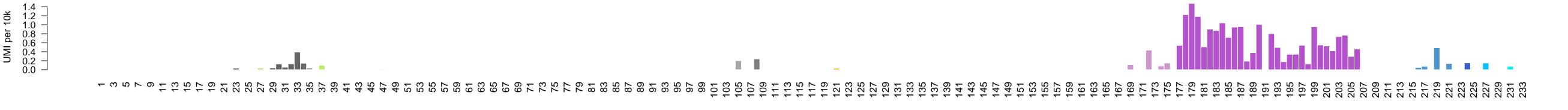




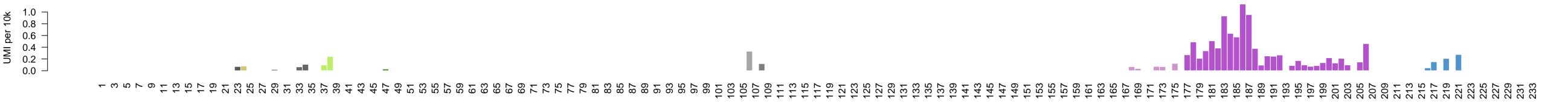
## glutamate\_metabotropic\_receptor\_2 | NCD3G/7tm\_3/ HoiH23\_PIH23\_011793











## synaptic\_vesicle\_glycoprotein\_2B | MFS\_1/ HoiH23\_PIH23\_012031

