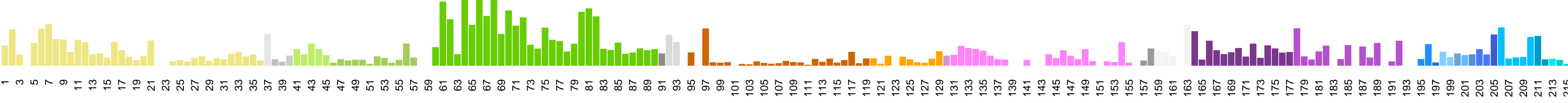
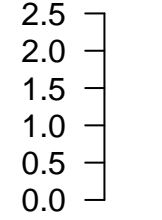
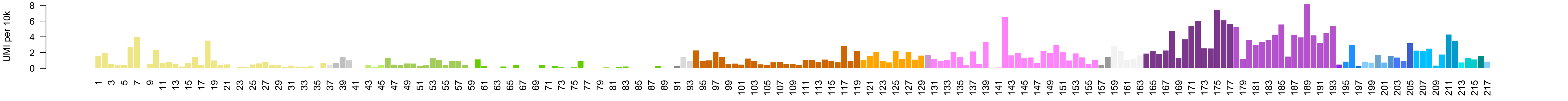


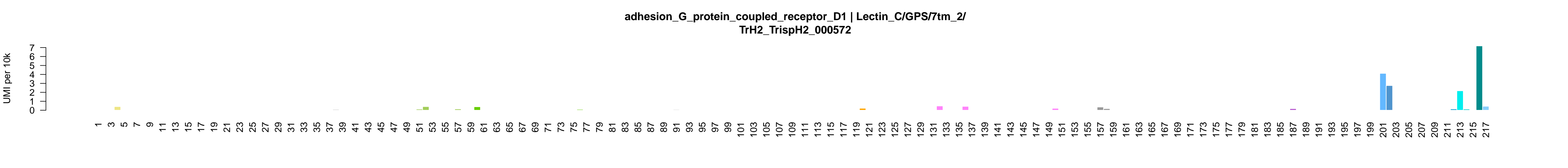
protein\_tyrosine\_phosphatase\_receptor\_type\_G | fn3/fn3/Y\_phosphatase/Y\_phosphatase/  
TrH2\_TrispH2\_000073

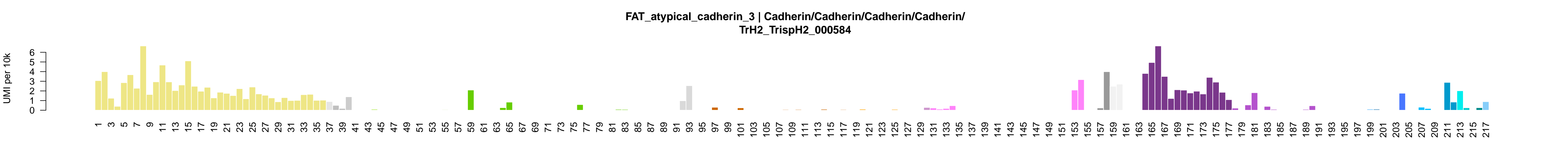
UMI per 10k

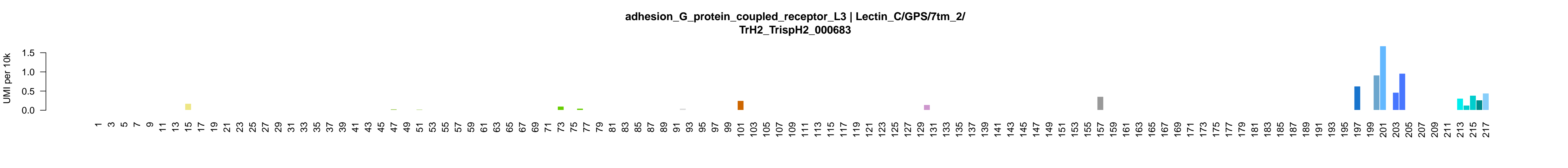


spectrin\_alpha\_non\_erythrocytic\_1 | Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spe...  
TrH2\_TrispH2\_000403

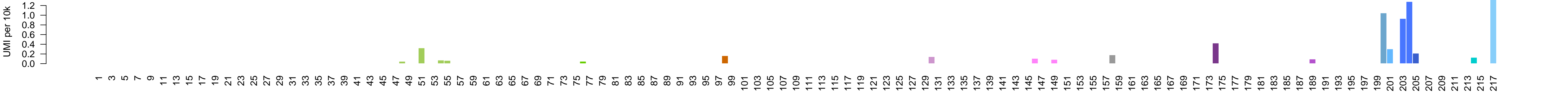




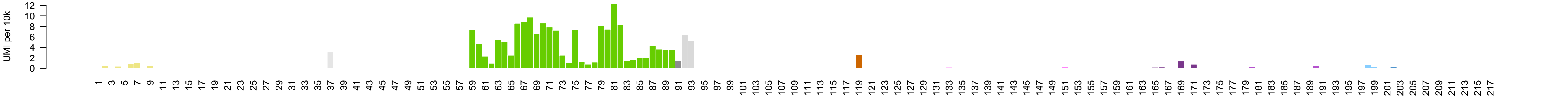




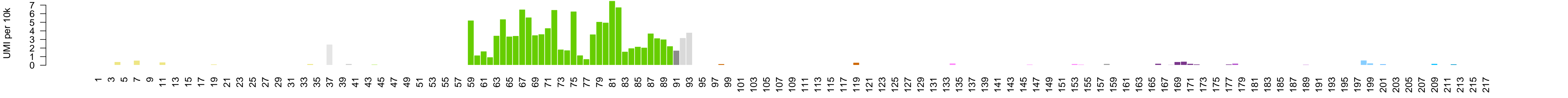
adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/GPS/7tm\_2/Lectin\_C/  
TrH2\_TrispH2\_000685



collagen\_type\_IV\_alpha\_1\_chain | Collagen/Collagen/Collagen/Collagen/Collagen/Collagen/C4/C4/  
TrH2\_TrispH2\_000806

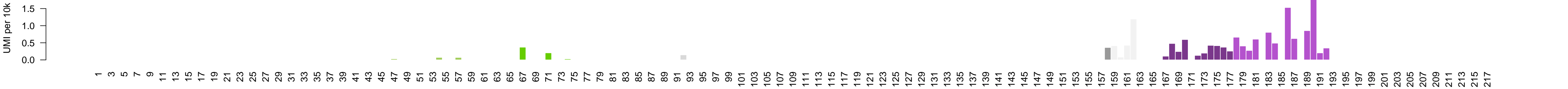


collagen\_type\_IV\_alpha\_4\_chain | Collagen/Collagen/Collagen/Collagen/Collagen/Collagen/Col...  
TrH2\_TrispH2\_000807

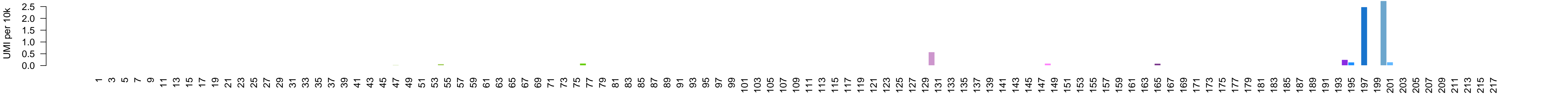




hemicentin\_1 | IgGFc\_binding/Ig\_3/I-set/Ig\_3/Ig\_3/I-set/Ig\_3/I-set/Ig\_3/...  
TrH2\_TrispH2\_000828

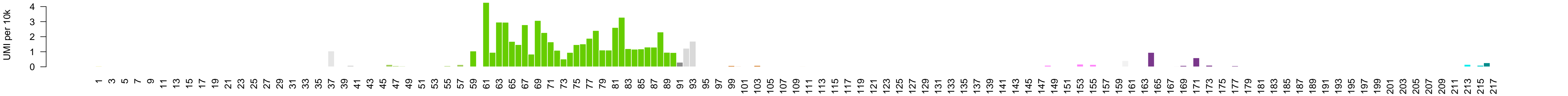


adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_001356

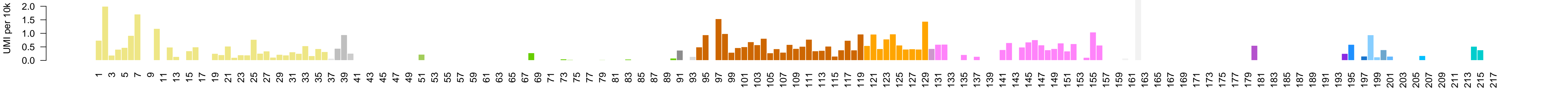




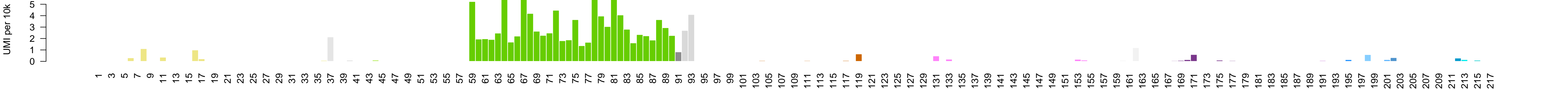
protein\_tyrosine\_phosphatase\_receptor\_type\_S | EGF/fn3/fn3/  
TrH2\_TrispH2\_001367



NPHS1\_adhesion\_molecule\_nephrin | fn3/  
TrH2\_TrispH2\_001368

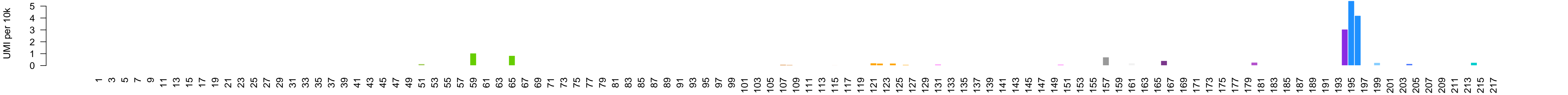


laminin\_subunit\_alpha\_2 | Laminin\_N/Laminin\_EGF/Laminin\_EGF/Laminin\_EGF/Laminin\_B/L...  
TrH2\_TrispH2\_001452



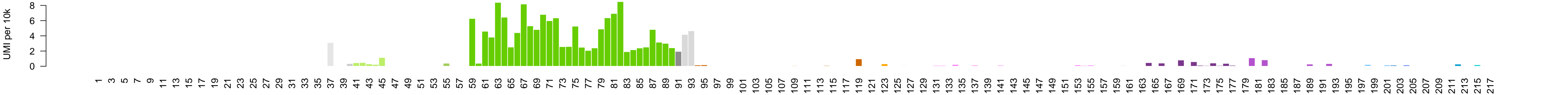


SEL1L\_family\_member\_3 | Laminin\_G\_3/Sel1/Sel1/Sel1/Sel1/Sel1/  
TrH2\_TrispH2\_001689

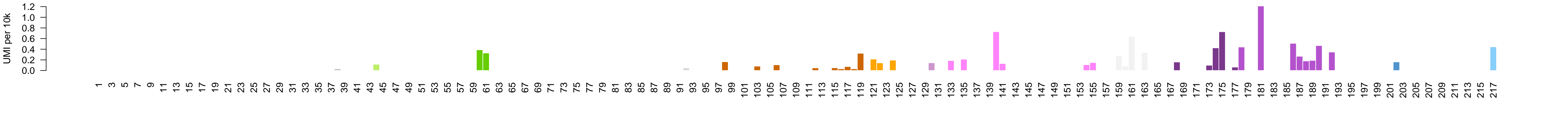


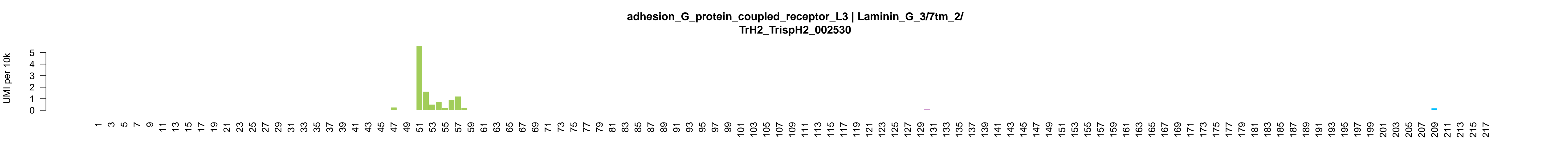


laminin\_subunit\_beta\_1 | Laminin\_N/Laminin\_EGF/Laminin\_EGF/Laminin\_EGF/Laminin\_EGF...  
TrH2\_TrispH2\_001775

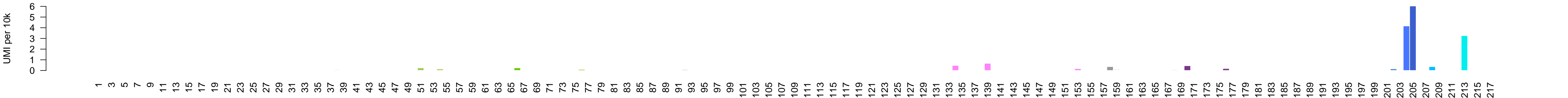


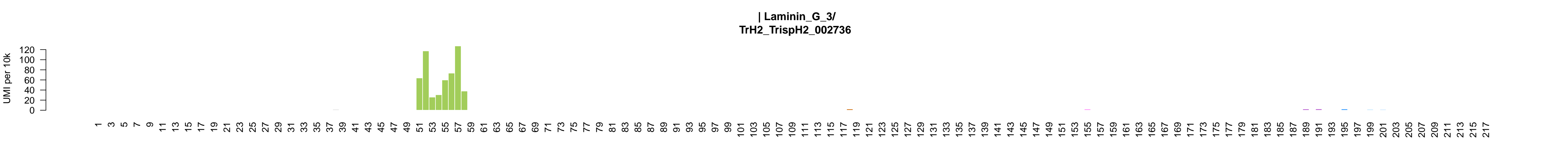
FAT\_atypical\_cadherin\_4 | Laminin\_N/Cadherin/Cadherin/Cadherin/  
TrH2\_TrispH2\_002387



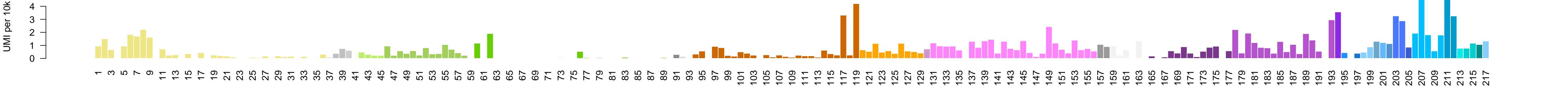


pappalysin\_1 | Laminin\_G\_3/Notch/Sushi/Sushi/Sushi/  
TrH2\_TrispH2\_002674

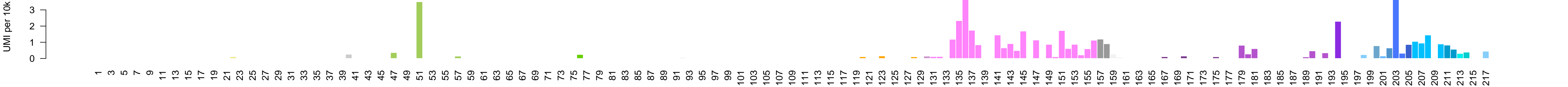




microtubule\_actin\_crosslinking\_factor\_1 | CH/SH3\_10/Spectrin/  
TrH2\_TrispH2\_002811



contactin\_associated\_protein\_family\_member\_4 | Laminin\_G\_2/Laminin\_G\_2/Laminin\_G\_2/  
TrH2\_TrispH2\_002868

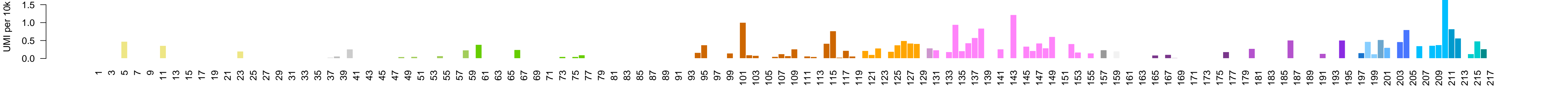


laminin\_subunit\_gamma\_1 | Laminin\_N/Laminin\_EGF/Laminin\_EGF/Laminin\_EGF/Laminin\_EGF...  
TrH2\_TrispH2\_003028

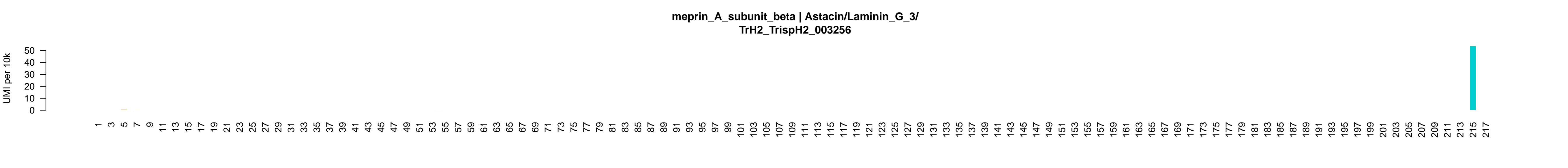




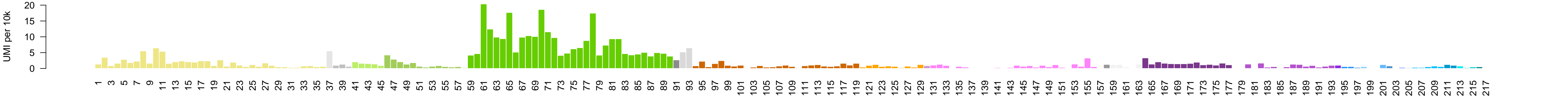
cadherin\_EGF\_LAG\_seven\_pass\_G\_type\_receptor\_3 | EGF/EGF/EGF/EGF/EGF/EGF/hEGF/EGF/EGF/EGF/hEGF/EGF/EGF\_CA/...  
TrH2\_TrispH2\_003110



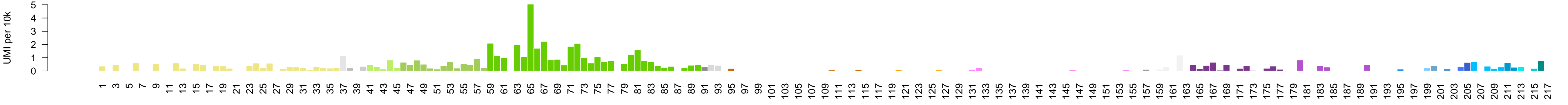




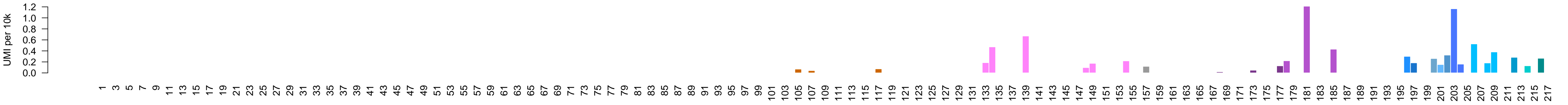
actinin\_alpha\_1 | CH/CH/Spectrin/Spectrin/Spectrin/Spectrin/EF-hand\_7/EFhan...  
TrH2\_TrispH2\_003263



plexin\_domain\_containing\_2 | Lectin\_C/  
TrH2\_TrispH2\_003500

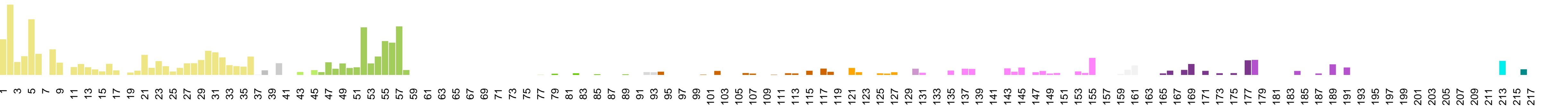


dystroglycan\_1 | DAG1/  
TrH2\_TrispH2\_003733



UMI per 10k

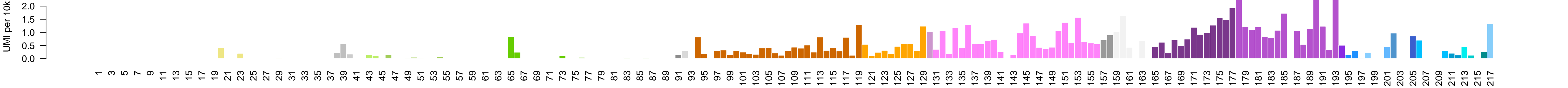
2.5  
2.0  
1.5  
1.0  
0.5  
0.0



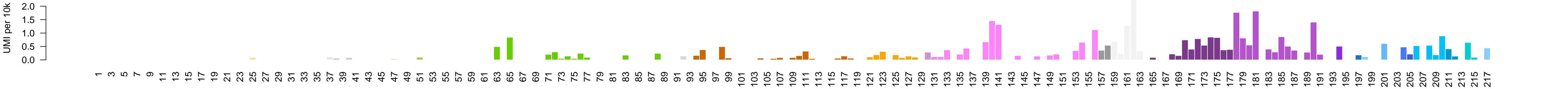


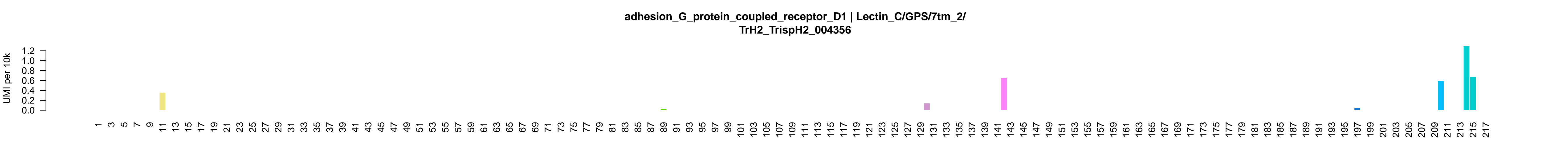


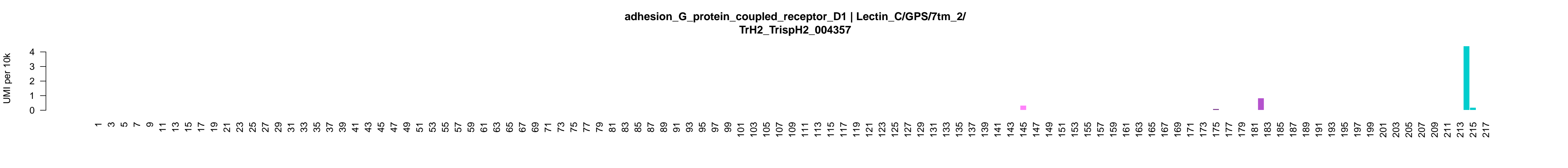
trio\_Rho\_guanine\_nucleotide\_exchange\_factor | Spectrin/Spectrin/Spectrin/  
TrH2\_TrispH2\_003943



usherin | fn3/  
TrH2\_TrispH2\_003954

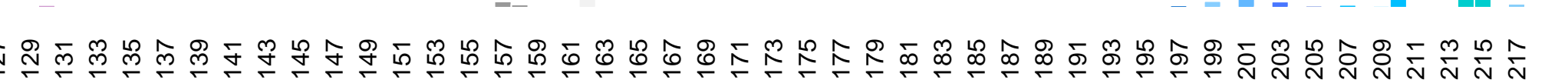
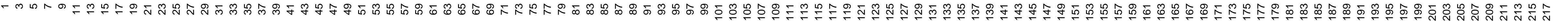
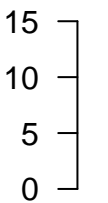




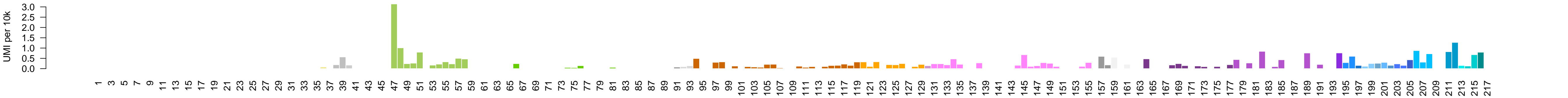


adhesion\_G\_protein\_coupled\_receptor\_D1 | Lectin\_C/7tm\_2/Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_004358

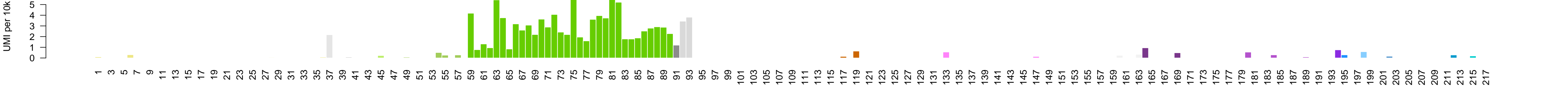
UMI per 10k



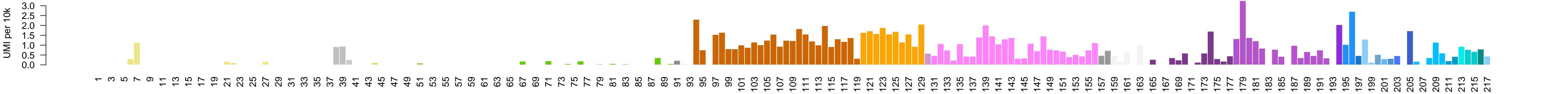
dystonin | Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/GAS2/  
TrH2\_TrispH2\_004527



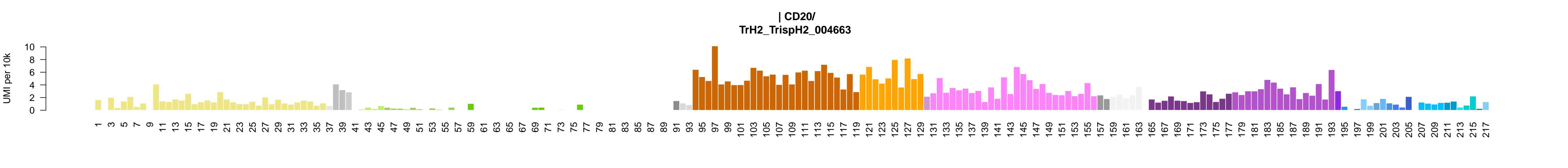
agrin | NtA/Kazal\_2/Kazal\_2/Laminin\_G\_1/Laminin\_G\_1/Laminin\_G\_1/L...  
TrH2\_TrispH2\_004613



| CD20/  
TrH2\_TrispH2\_004662







UMI per 10k

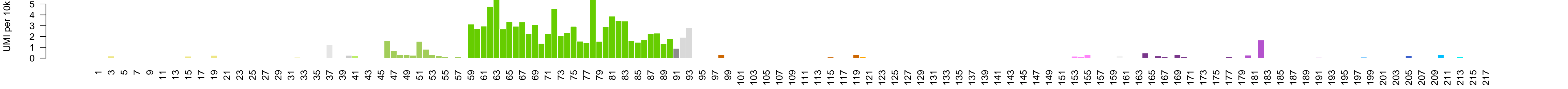
4  
3  
2  
1  
0

| fn3/  
TrH2\_TrispH2\_004693

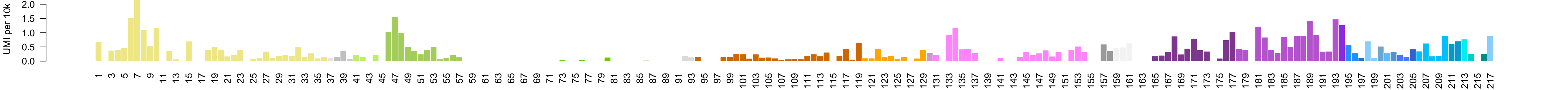
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217



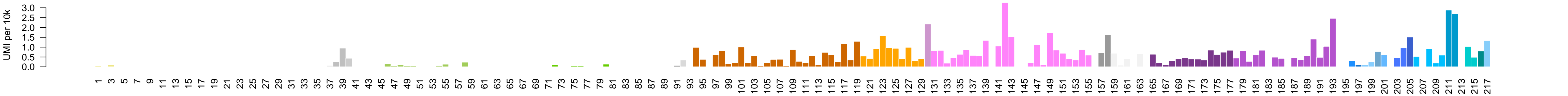
usherin | EGF/fn3/fn3/fn3/  
TrH2\_TrispH2\_004694

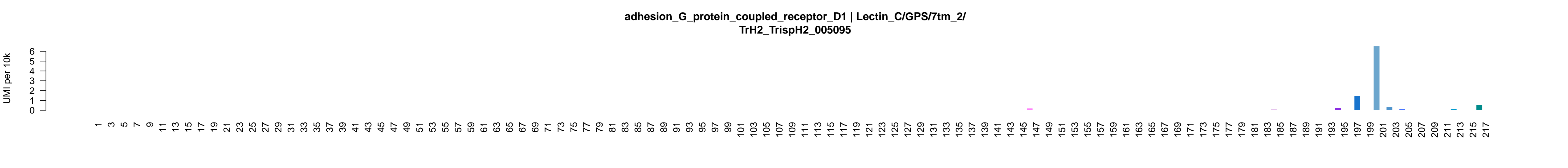


integrin\_subunit\_alpha\_6 | FG-GAP/FG-GAP/Integrin\_alpha2/  
TrH2\_TrispH2\_004830



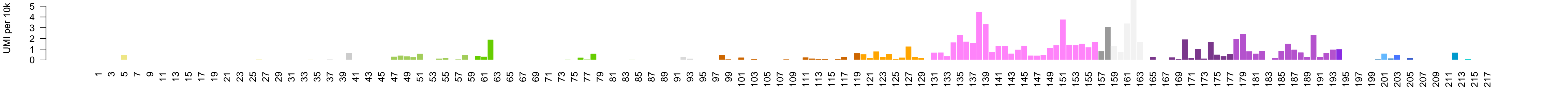
spectrin\_beta\_non\_erythrocytic\_1 | CH/CH/Spectrin/Spectrin/Spectrin/Spectrin/SH3\_9/Spectrin/...  
TrH2\_TrispH2\_004975



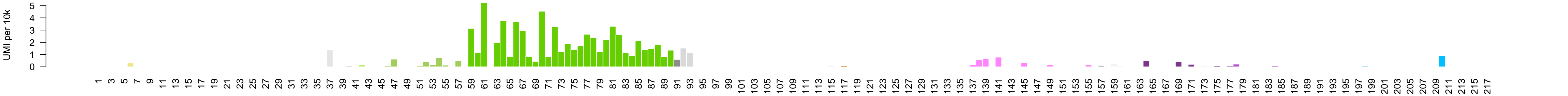


PKHD1\_like\_1 | TIG/TIG/PA14/TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/...

TrH2\_TrispH2\_005116

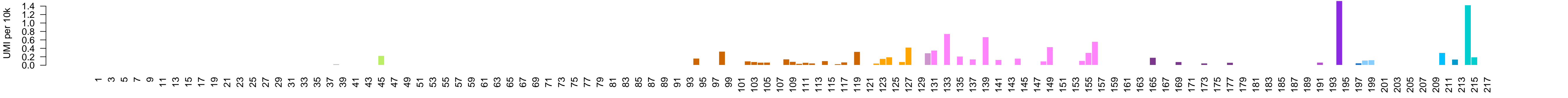


contactin\_associated\_protein\_family\_member\_4 | Laminin\_G\_2/Laminin\_G\_2/  
TrH2\_TrispH2\_005166

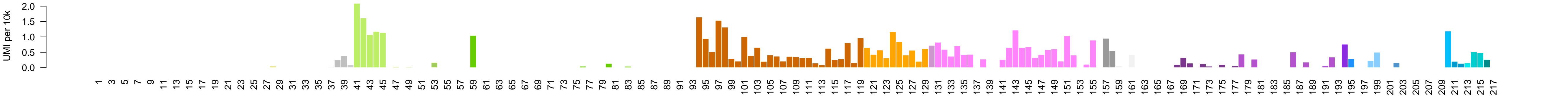


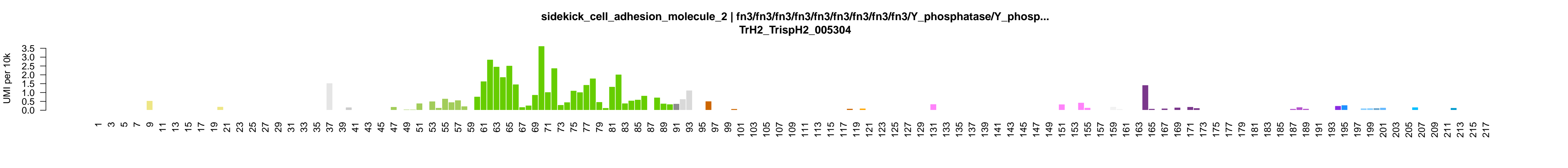


protein\_tyrosine\_phosphatase\_receptor\_type\_S | fn3/fn3/  
TrH2\_TrispH2\_005287

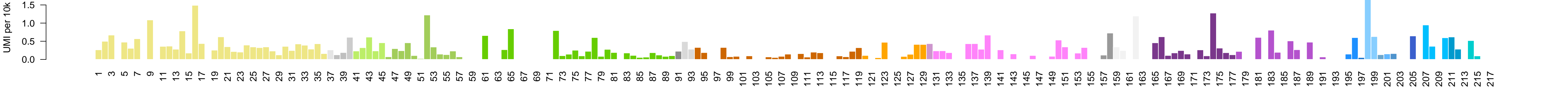


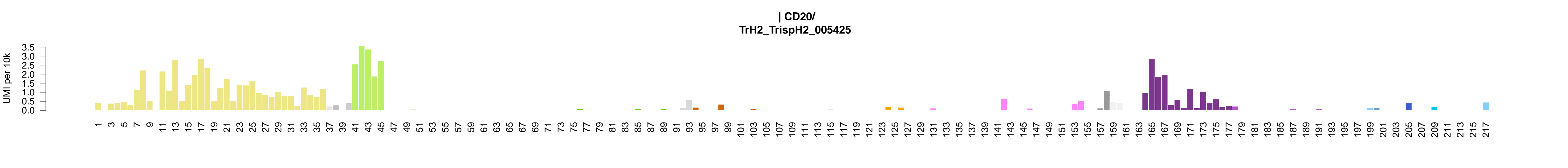
protein\_tyrosine\_phosphatase\_receptor\_type\_D | l-set/fn3/fn3/fn3/fn3/fn3/fn3/fn3/Y\_phosphatase/Y\_phospha...  
TrH2\_TrispH2\_005289

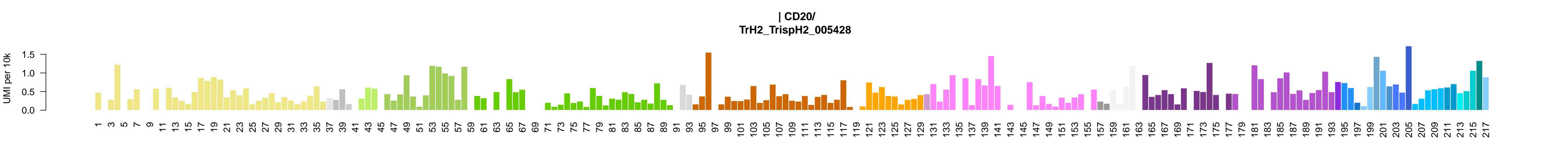




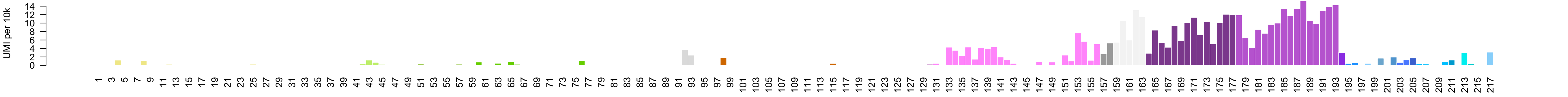
dystrobrevin\_beta | EF-hand\_2/EF-hand\_3/ZZ/  
TrH2\_TrispH2\_005409



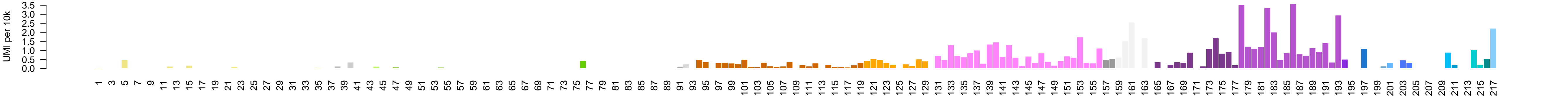




neuronal\_cell\_adhesion\_molecule | l-set/fn3/  
TrH2\_TrispH2\_005469

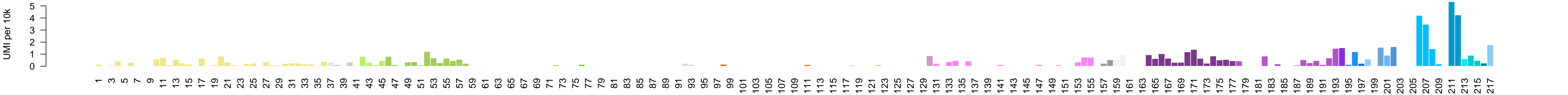


hemicentin\_1 | IgGFc\_binding/Ig\_3/I-set/I-set/Ig\_3/Ig\_3/Ig\_3/Ig\_3/I-set/...  
TrH2\_TrispH2\_005494

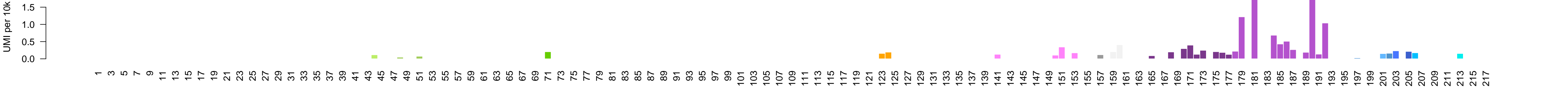


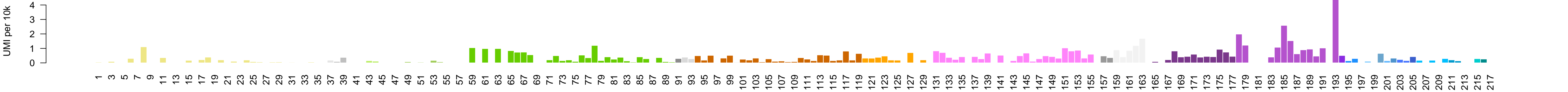


tripartite\_motif\_containing\_9 | zf-C3HC4\_4/zf-B\_box/fn3/SPRY/  
TrH2\_TrispH2\_005591

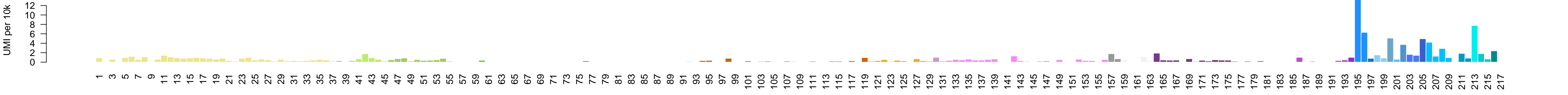


C\_type\_lectin\_domain\_containing\_10A | Lectin\_C/  
TrH2\_TrispH2\_005855

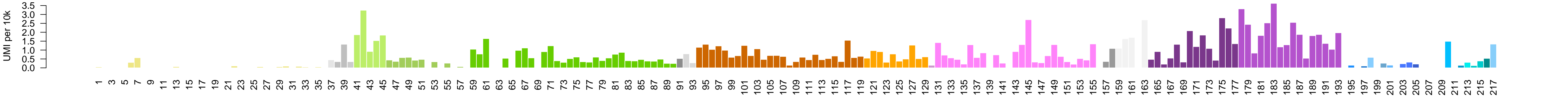


[illegible]

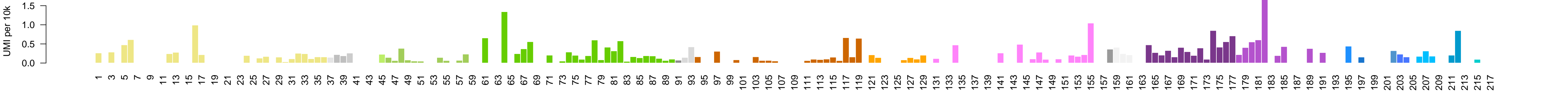
kalirin\_RhoGEF\_kinase | Spectrin/RhoGEF/RhoGEF/I-set/Pkinase/  
TrH2\_TrispH2\_006026



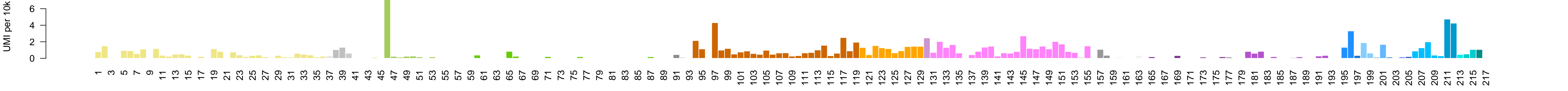
myosin\_light\_chain\_kinase | I-set/I-set/I-set/fn3/SH3\_2/Pkinase/I-set/Pkinase/I-set/fn3/  
TrH2\_TrispH2\_006030



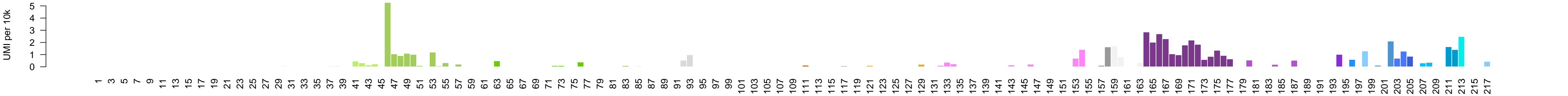
neurobeachin\_like\_1 | Laminin\_G\_3/DUF4704/DUF4800/PH\_BEACH/Beach/WD40/  
TrH2\_TrispH2\_006055



spectrin\_beta\_non\_erythrocytic\_1 | CH/CH/Spectrin/Spectrin/Spectrin/Spectrin/Spectr...  
TrH2\_TrispH2\_006093



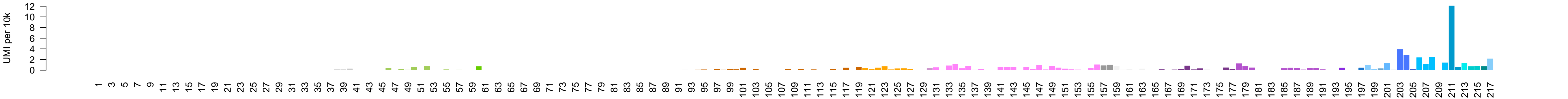
spectrin\_beta\_non\_erythrocytic\_1 | CH/CH/Spectrin/Spectrin/Spectrin/Spectrin/Spectr...  
TrH2\_TrispH2\_006094



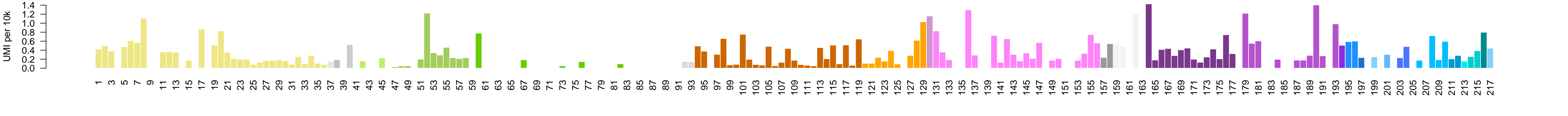


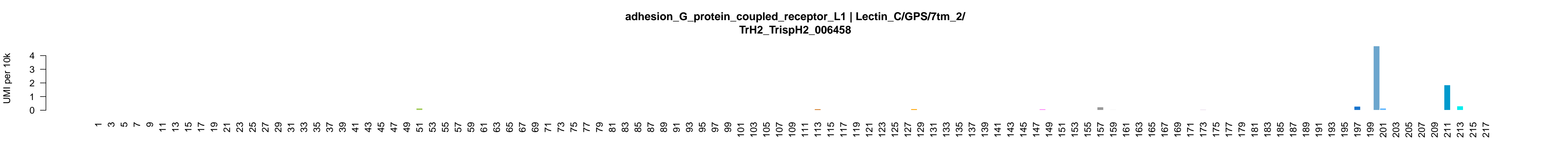


spectrin\_repeat\_containing\_nuclear\_envelope\_protein\_1 | Spectrin/Spectrin/Spectrin/  
TrH2\_TrispH2\_006102

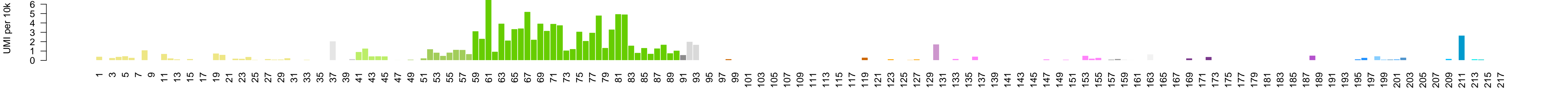


sidekick\_cell\_adhesion\_molecule\_2 | fn3/fn3/fn3/fn3/fn3/fn3/fn3/fn3/fn3/fn3/fn3/fn3/  
TrH2\_TrispH2\_006253



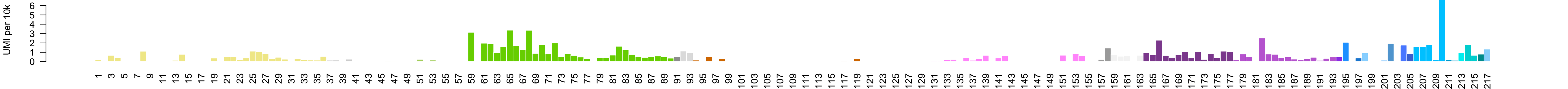


EPH\_receptor\_A5 | fn3/Pkinase\_Tyr/SAM\_1/  
TrH2\_TrispH2\_006515



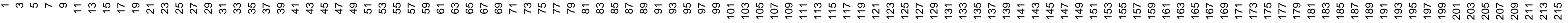
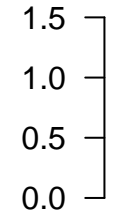
slit\_guidance\_ligand\_2 | LRR\_8/LRRNT/LRR\_8/LRR\_8/LRR\_8/LRRNT/LRR\_8/LRR\_8/EGF/EGF/L...

TrH2\_TrispH2\_006551

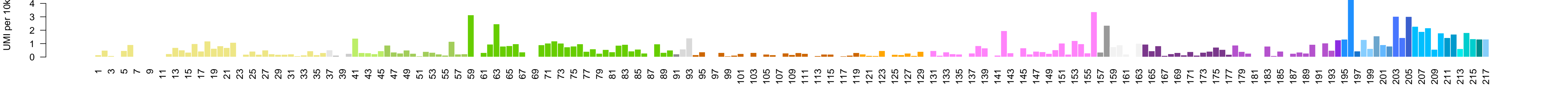


transmembrane\_serine\_protease\_9 | Lectin\_C/Trypsin/  
TrH2\_TrispH2\_006732

UMI per 10k

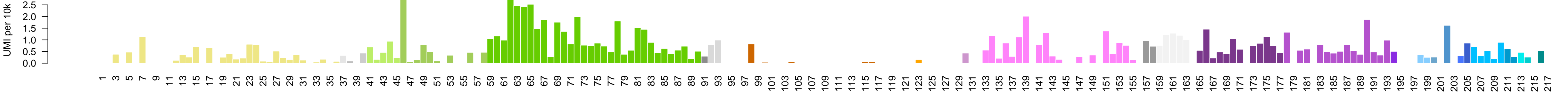


protogenin | l-set/l-set/fn3/fn3/fn3/fn3/  
TrH2\_TrispH2\_007029

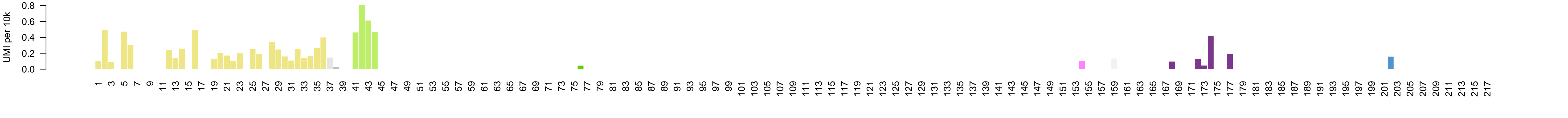




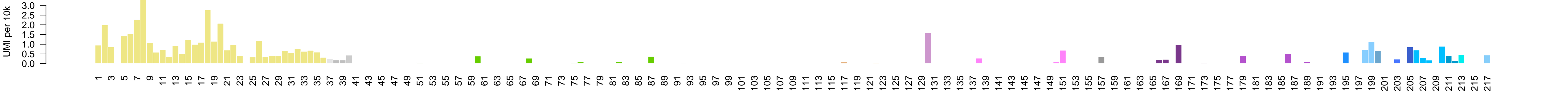
DCC\_netrin\_1\_receptor | I-set/I-set/Sushi/Ig\_3/Ig\_3/I-set/fn3/fn3/  
TrH2\_TrispH2\_007030



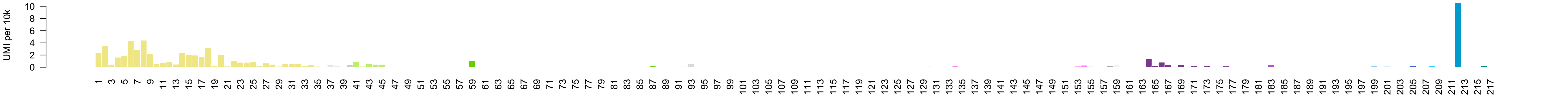
neurexin\_1 | Laminin\_G\_1/DUF1647/  
TrH2\_TrispH2\_007065



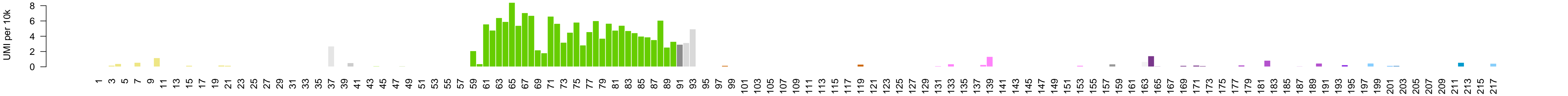
immunoglobulin\_superfamily\_member\_9B | V-set/Ig\_3/I-set/Ig\_3/fn3/  
TrH2\_TrispH2\_007172



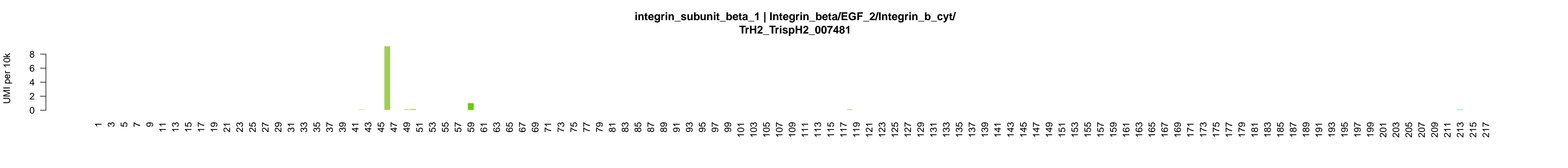
DS\_cell\_adhesion\_molecule | l-set/l-set/l-set/fn3/fn3/fn3/fn3/  
TrH2\_TrispH2\_007185



heparan\_sulfate\_proteoglycan\_2 | Ig\_3/Laminin\_G\_1/EGF/Laminin\_G\_1/  
TrH2\_TrispH2\_007438



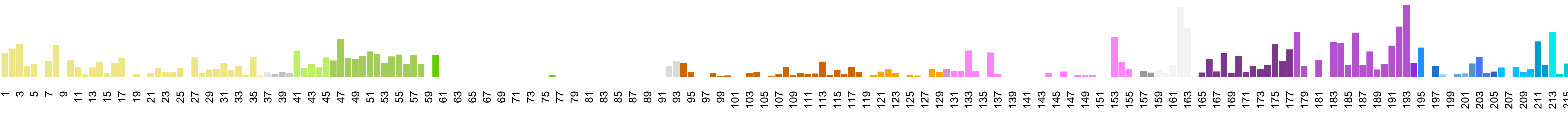
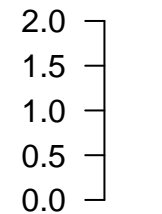




integrin\_subunit\_beta\_1 | PSI\_integrin/Integrin\_beta/I-EGF\_1/Integrin\_B\_tail/Integr...

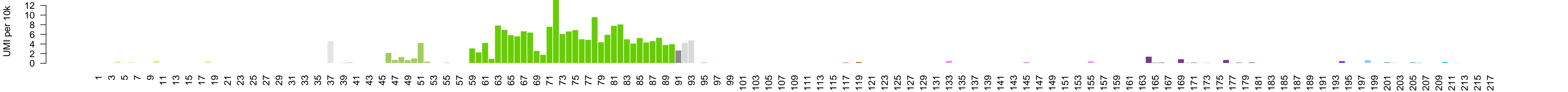
TrH2\_TrispH2\_007482

UMI per 10k

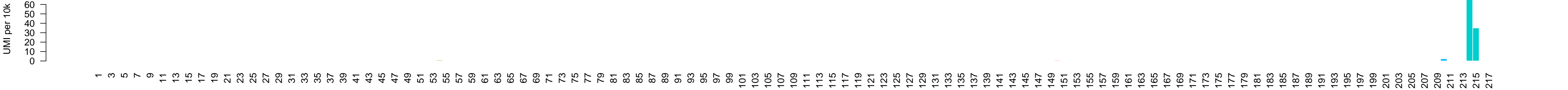




integrin\_subunit\_alpha\_9 | FG-GAP/FG-GAP/Integrin\_alpha2/Integrin\_alpha2/  
TrH2\_TrispH2\_007509

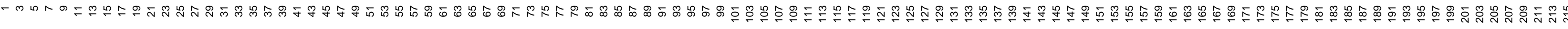
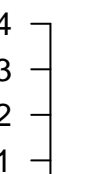


astacin\_like\_metalloendopeptidase | Astacin/Laminin\_G\_3/  
TrH2\_TrispH2\_007517



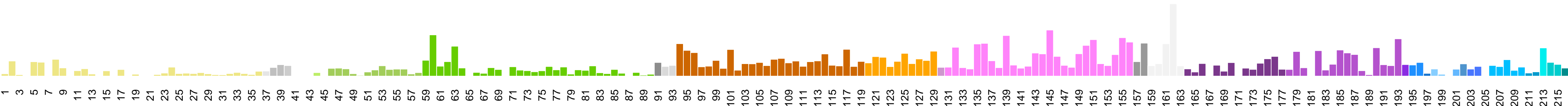
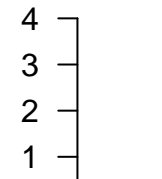
adhesion\_G\_protein\_coupled\_receptor\_L2 | Lectin\_C/Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_007565

UMI per 10k

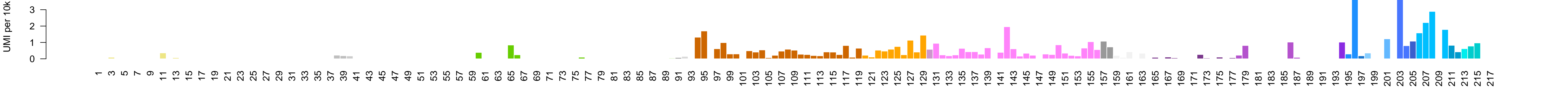


deleted\_in\_malignant\_brain\_tumors\_1 | Sortilin-Vps10/Sortilin\_C/Ldl\_recept\_b/Ldl\_recept\_b/Ldl\_r...  
TrH2\_TrispH2\_007580

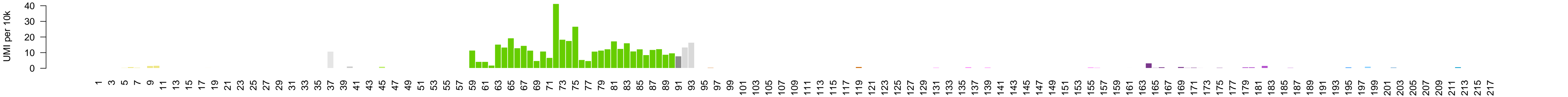
UMI per 10k



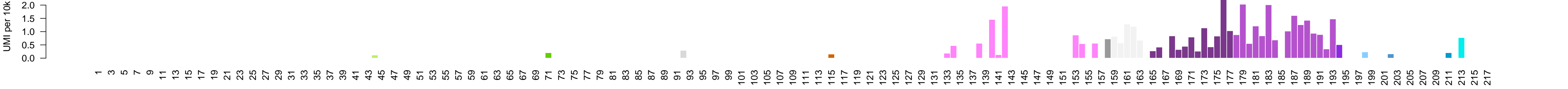
roundabout\_guidance\_receptor\_3 | l-set/lg\_3/l-set/l-set/fn3/fn3/  
TrH2\_TrispH2\_007861

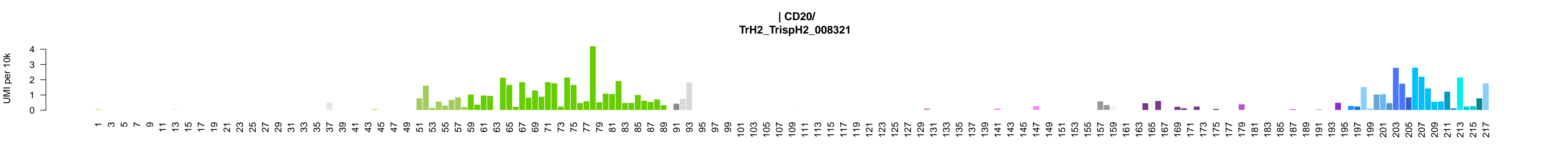


heparan\_sulfate\_proteoglycan\_2 | EGF/EGF/hEGF/EGF/hEGF/FXa\_inhibition/EGF/Ig\_3/Laminin\_G\_1...  
TrH2\_TrispH2\_007985



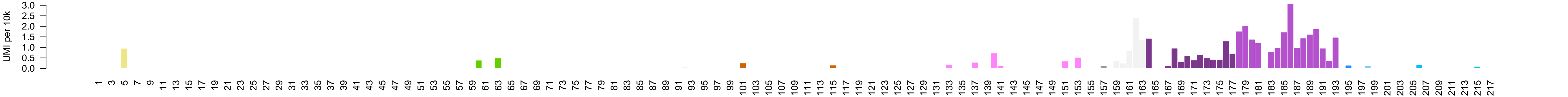
DS\_cell\_adhesion\_molecule\_like\_1 | fn3/fn3/fn3/lg\_3/GPS/7tm\_2/  
TrH2\_TrispH2\_008015



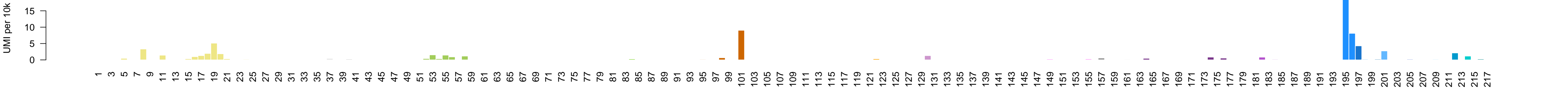




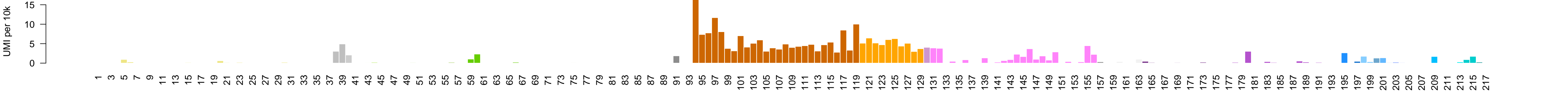
sidekick\_cell\_adhesion\_molecule\_1 | IgGFc\_binding/Ig\_3/Ig\_3/I-set/I-set/I-set/Ig\_2/Ig\_3/fn3/f...  
TrH2\_TrispH2\_008389



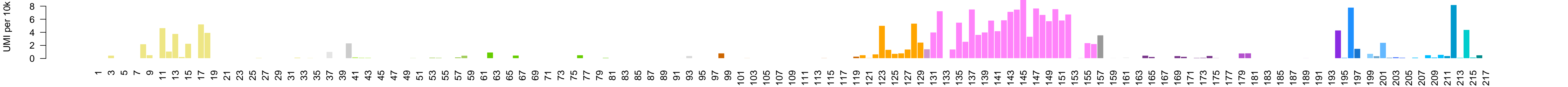
contactin\_3 | l-set/lg\_3/lg\_3/lg\_3/lg\_3/fn3/fn3/fn3/fn3/fn3/Bravo\_FIGEY/  
TrH2\_TrispH2\_008409



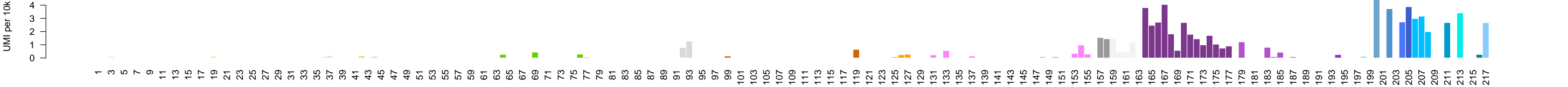
neuronal\_cell\_adhesion\_molecule | Ig\_3/Ig\_3/Ig\_3/fn3/fn3/fn3/fn3/Bravo\_FIGEY/  
TrH2\_TrispH2\_008418



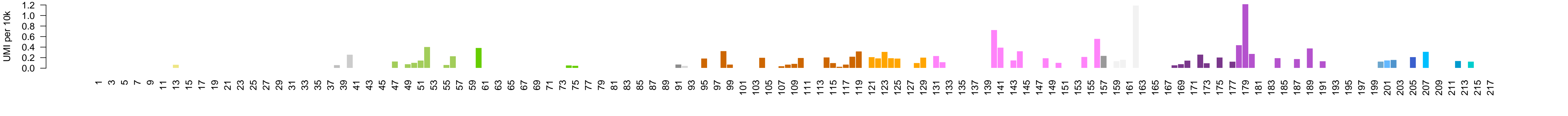
neuronal\_cell\_adhesion\_molecule | Ig\_3/Ig\_3/I-set/Ig\_3/ig/fn3/fn3/fn3/fn3/fn3/Bravo\_FIGEY/  
TrH2\_TrispH2\_008421

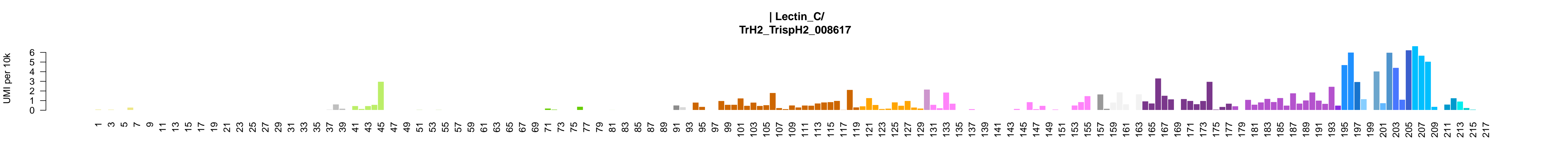


contactin\_6 | Ig\_3/Ig\_3/I-set/fn3/Bravo\_FIGEY/  
TrH2\_TrispH2\_008576

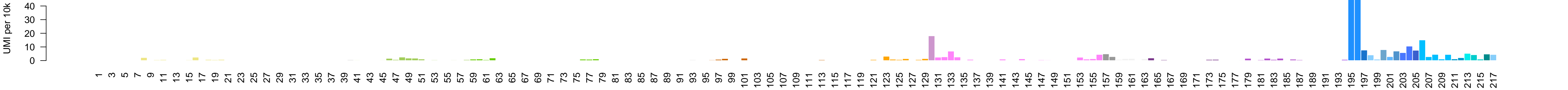


tectonic\_family\_member\_2 | Lectin\_C/DUF1619/  
TrH2\_TrispH2\_008605



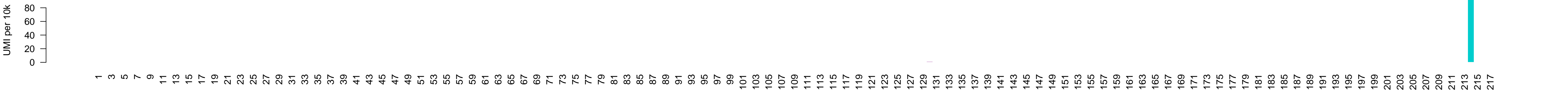


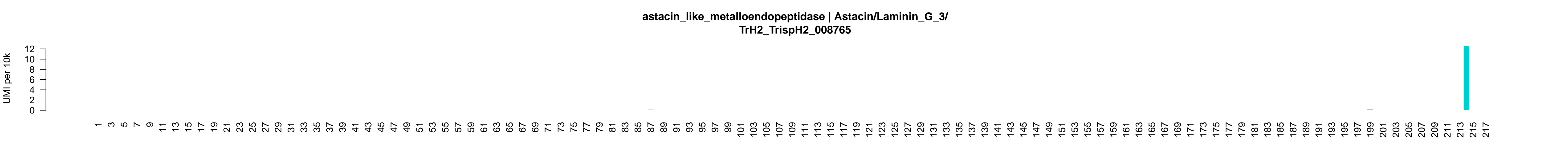
ADAM\_metallopeptidase\_with\_thrombospondin\_type\_1\_motif\_15 | Lectin\_C/TSP\_1/  
TrH2\_TrispH2\_008619



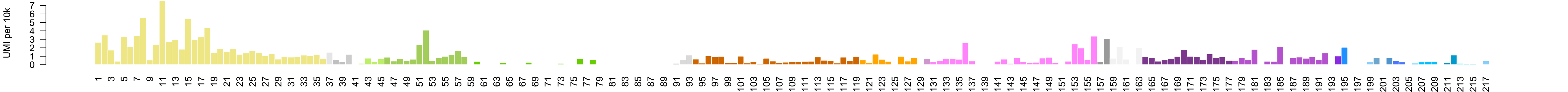


meprin\_A\_subunit\_beta | Astacin/Laminin\_G\_3/  
TrH2\_TrispH2\_008764

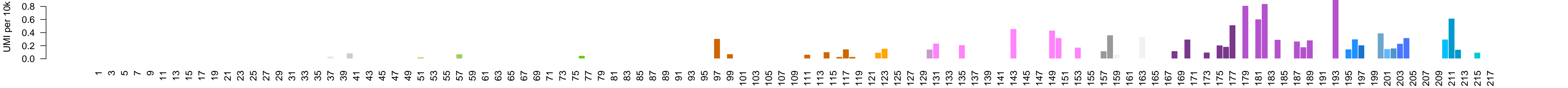




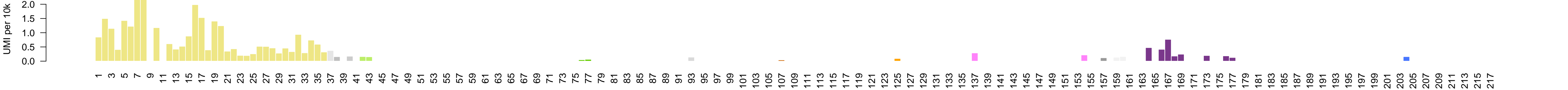
contactin\_associated\_protein\_family\_member\_5 | Laminin\_G\_2/Laminin\_G\_2/Laminin\_G\_2/  
TrH2\_TrispH2\_008809



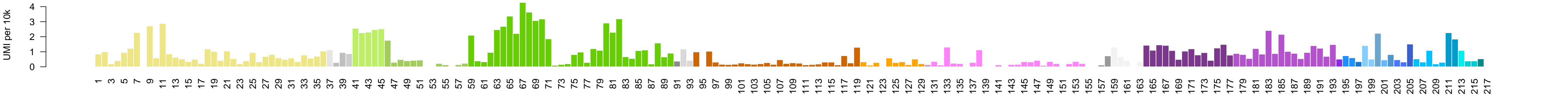
**AT\_atypical\_cadherin\_1 | Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cadherin/Cad...  
TrH2\_Trisph2\_009009**



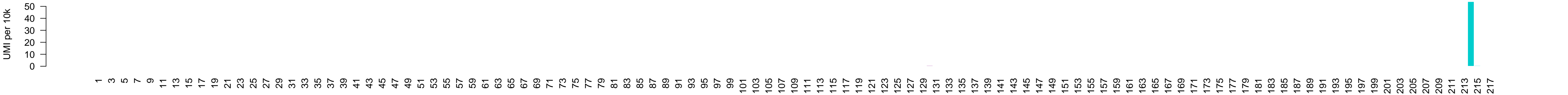
dachsous\_cadherin\_related\_2 | Laminin\_G\_3/Cadherin/Recep\_L\_domain/  
TrH2\_TrispH2\_009019



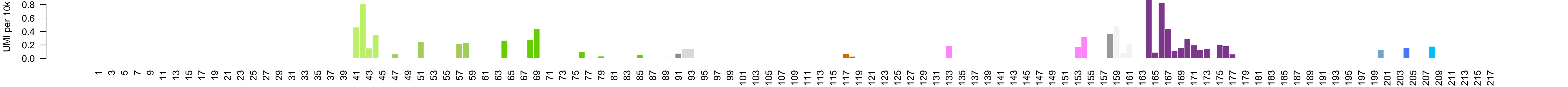
dystrophin | Spectrin/Spectrin/WW/EF-hand\_2/EF-hand\_3/ZZ/  
TrH2\_TrispH2\_009156



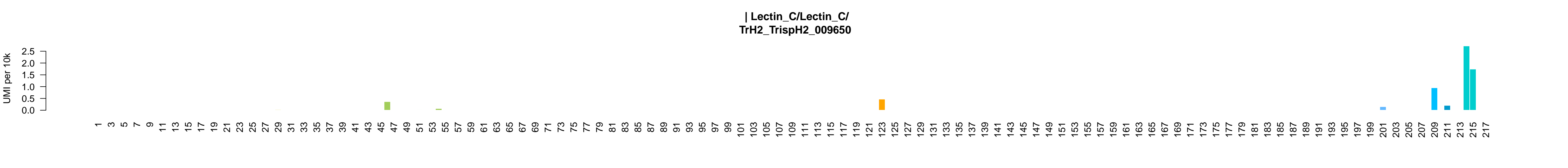
astacin\_like\_metalloendopeptidase | Astacin/Laminin\_G\_3/  
TrH2\_TrispH2\_009194

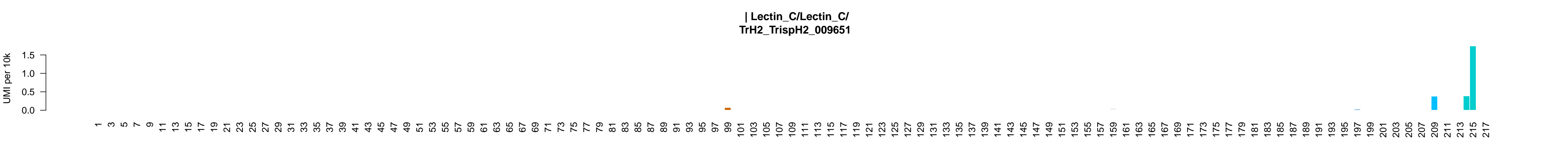


contactin\_6 | Ig\_2/I-set/I-set/Ig\_3/fn3/  
TrH2\_TrispH2\_009459

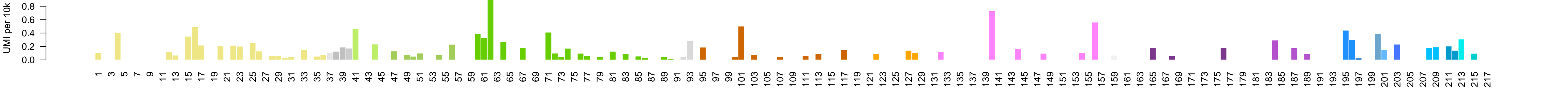






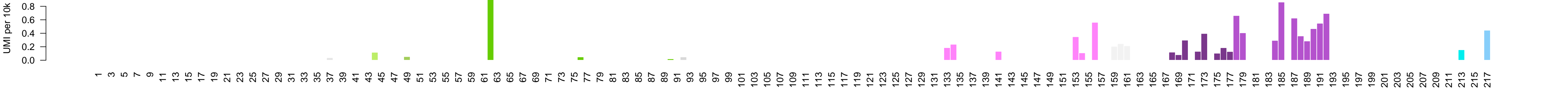


LPS\_responsive\_beige\_like\_anchor\_protein | Laminin\_G\_3/DUF4704/DUF1088/  
TrH2\_TrispH2\_009685

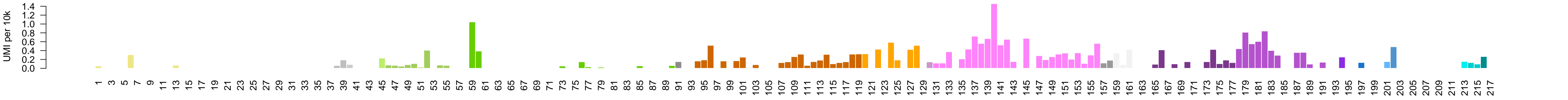


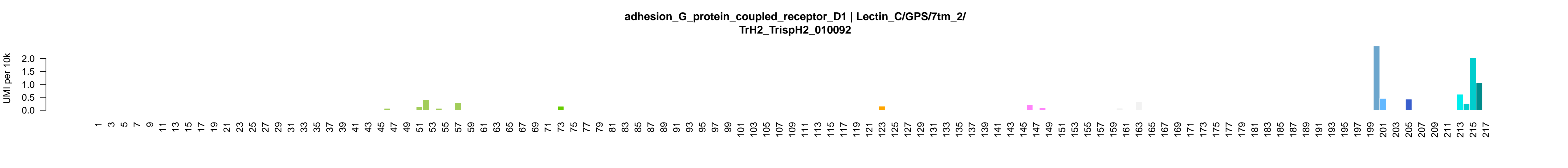
hemicentin\_1 | IgGFc\_binding/Ig\_2/Ig\_3/Ig\_3/I-set/Ig\_3/Ig\_3/Ig\_3/Ig\_3/Ig...

TrH2\_TrispH2\_009801



thrombospondin\_3 | LRR\_5/LRR\_8/LRR\_8/LRR\_8/LRR\_8/LRR\_5/LRR\_8/EGF\_CA/EGF\_CA/T...  
TrH2\_TrispH2\_009811

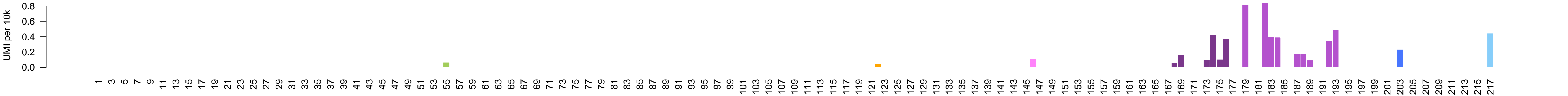




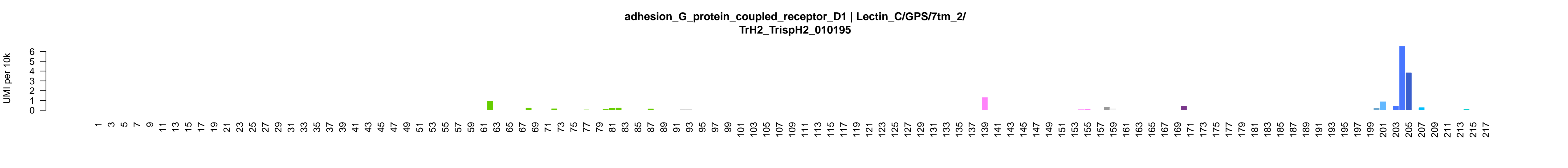
adhesion\_G\_protein\_coupled\_receptor\_D1 | Lectin\_C/Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_010095



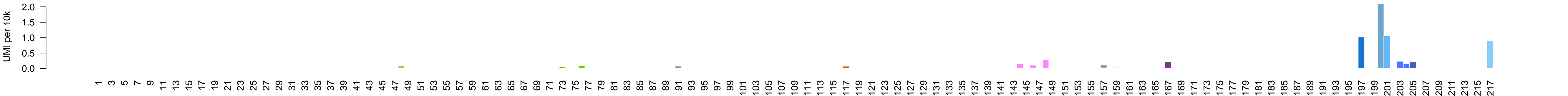
DS\_cell\_adhesion\_molecule | IgGFc\_binding/I-set/fn3/fn3/fn3/I-set/GAIN/  
TrH2\_TrispH2\_010153



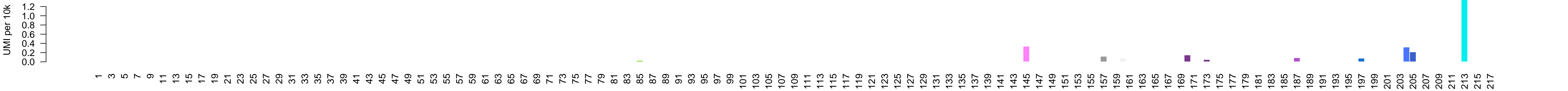




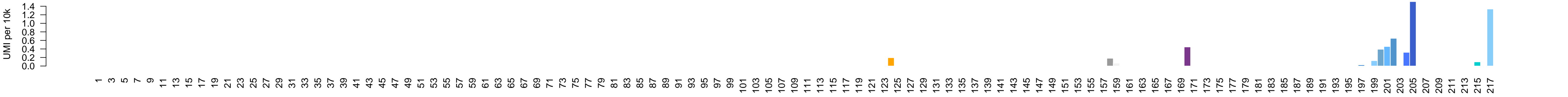
adhesion\_G\_protein\_coupled\_receptor\_D1 | Lectin\_C/7tm\_2/  
TrH2\_TrispH2\_010197



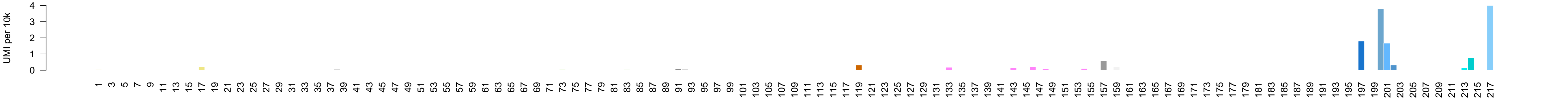
adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_010220

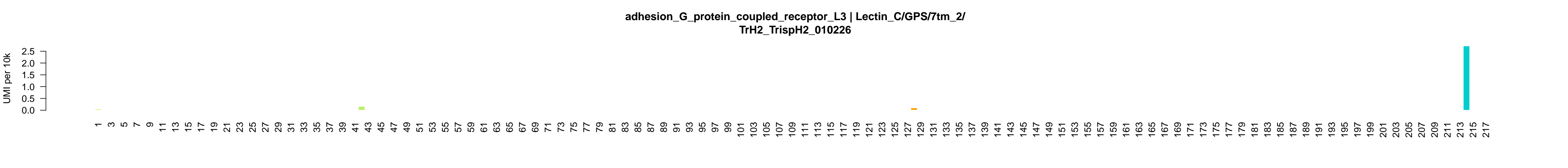


adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_010222

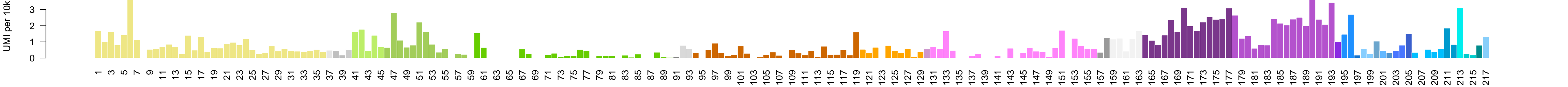


adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_010223



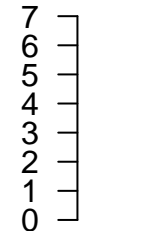


dystroglycan\_1 | He\_PIG/DAG1/DAG1/  
TrH2\_TrispH2\_010405

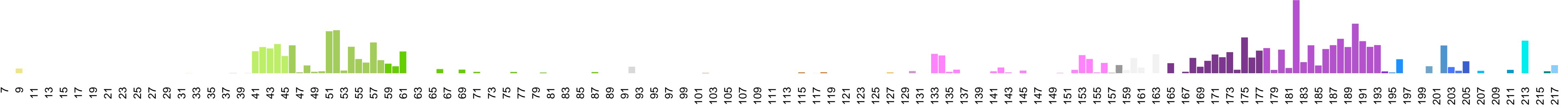


contactin\_associated\_protein\_family\_member\_4 | Laminin\_G\_2/Laminin\_G\_2/Laminin\_G\_2/  
TrH2\_TrispH2\_010415

UMI per 10k

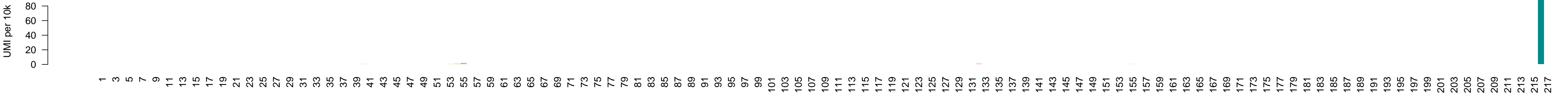


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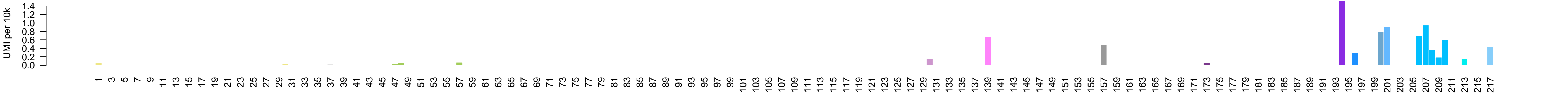


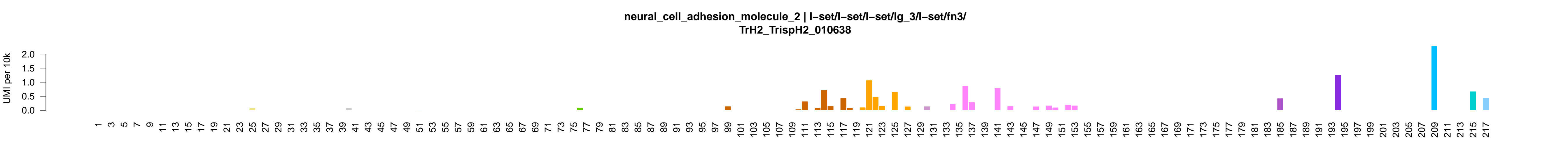


meprin\_A\_subunit\_beta | Astacin/Laminin\_G\_3/  
TrH2\_TrispH2\_010451

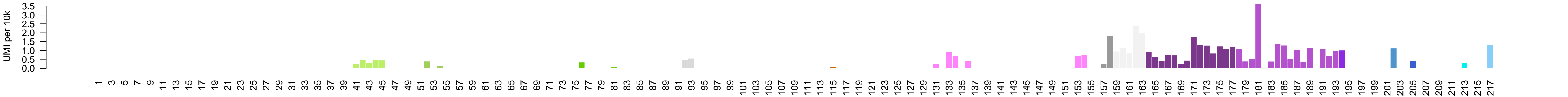


contactin\_6 | Ig\_3/Ig\_3/I-set/Ig\_3/I-set/fn3/fn3/  
TrH2\_TrispH2\_010614

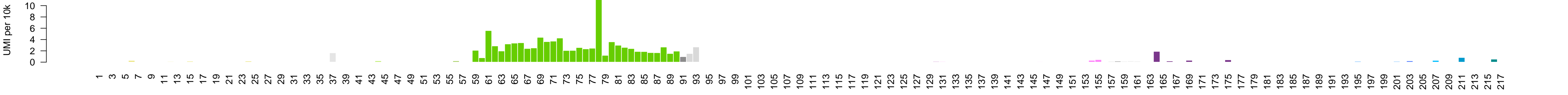




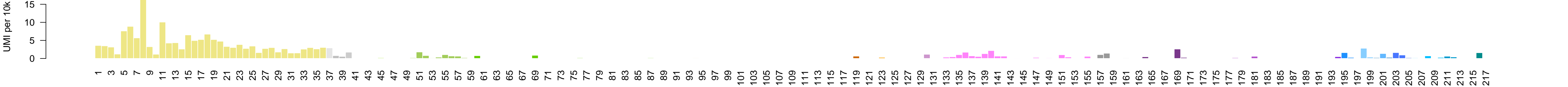
neural\_cell\_adhesion\_molecule\_2 | Ig\_3/Ig\_3/Ig\_3/Ig\_3/fn3/fn3/  
TrH2\_TrispH2\_010641

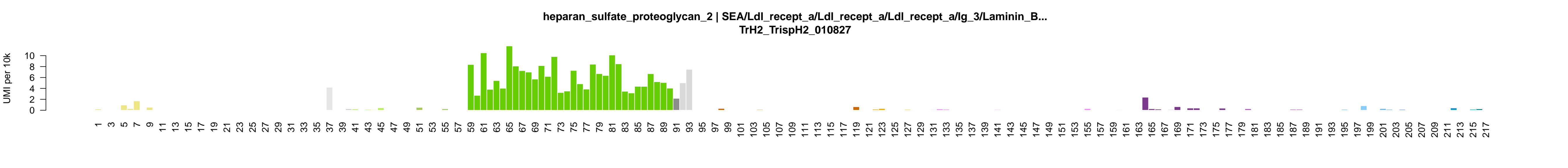


neurofascin | I-set/I-set/Ig\_3/Ig/fn3/fn3/  
TrH2\_TrispH2\_010757

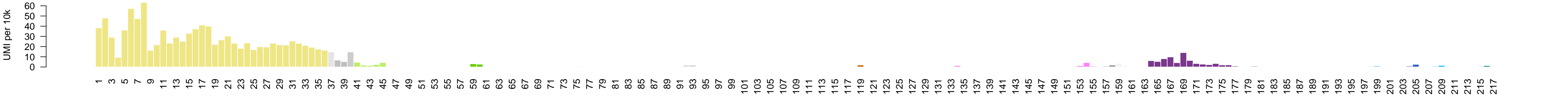


contactin\_5 | Ig\_3/I-set/Ig\_3/Ig\_3/fn3/fn3/fn3/fn3/Bravo\_FIGEY/  
TrH2\_TrispH2\_010761



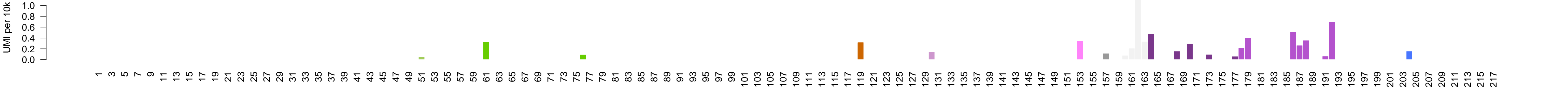


titin | Ig\_3/Ig\_2/fn3/fn3/fn3/  
TrH2\_TrispH2\_010907

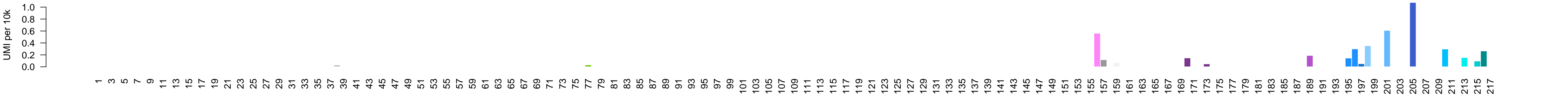




protein\_tyrosine\_phosphatase\_receptor\_type\_D | Ig\_3/IgGfc\_binding/Ig\_3/IgGfc\_binding/Ig\_3/Ig\_3/fn3/fn3/f...  
TrH2\_TrispH2\_010999

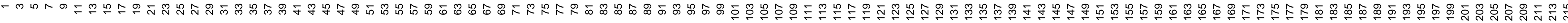
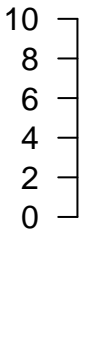


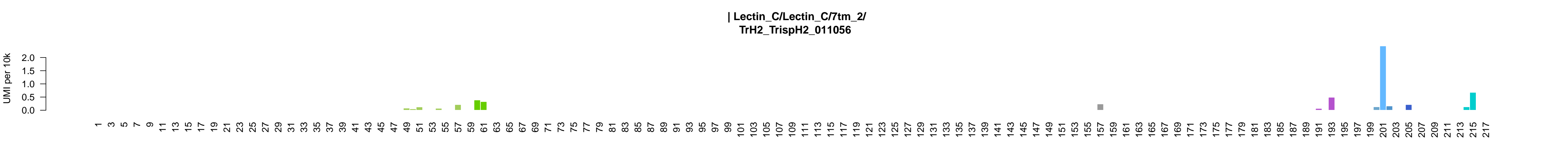
adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/Lectin\_C/Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_011054



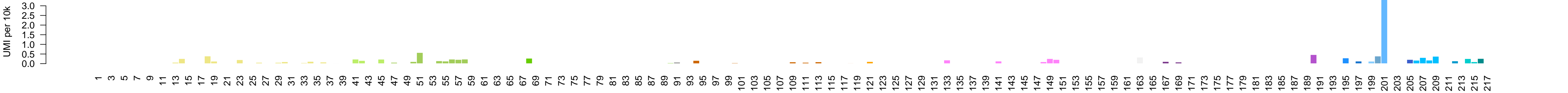
adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_011055

UMI per 10k



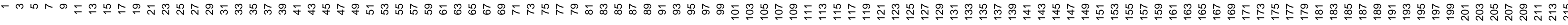
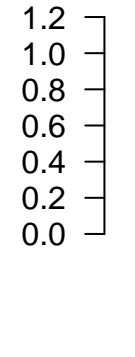


adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/GPS/7tm\_2/  
TrH2\_TrispH2\_011070

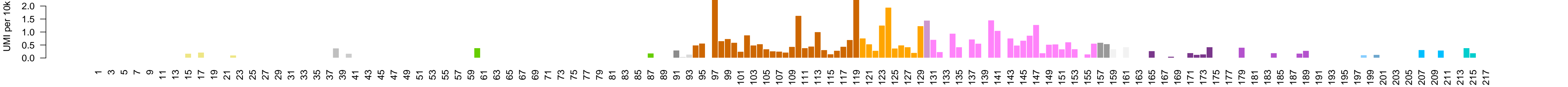


adhesion\_G\_protein\_coupled\_receptor\_L1 | Lectin\_C/GPS/  
TrH2\_TrispH2\_011071

UMI per 10k



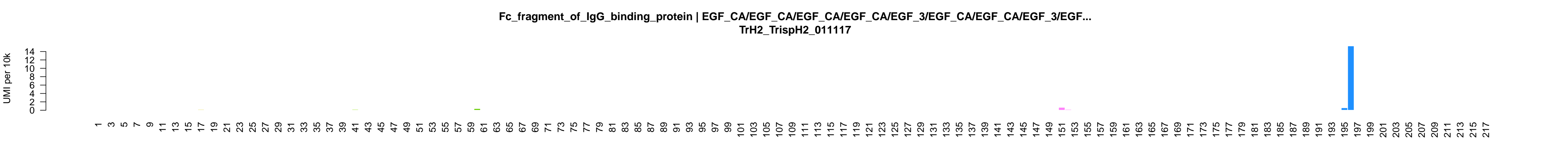
| CD20/  
TrH2\_TrispH2\_011074



neuronal\_cell\_adhesion\_molecule | l-set/ig\_3/ig\_3/l-set/fn3/fn3/fn3/Bravo\_FIGEY/  
TrH2\_TrispH2\_011090









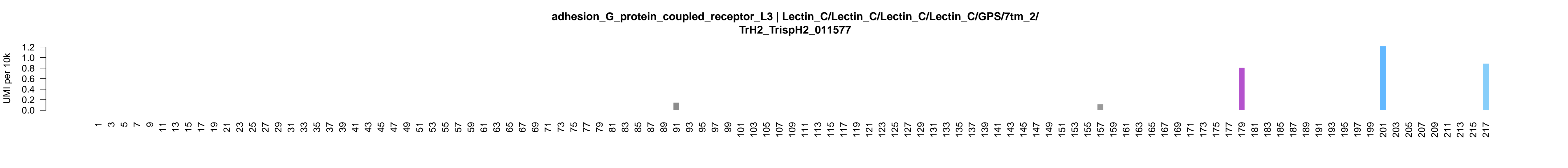


protein\_tyrosine\_phosphatase\_receptor\_type\_F | fn3/fn3/fn3/fn3/fn3/l-set/GAIN/GPS/7tm\_2/  
TrH2\_TrispH2\_011407



integrin\_subunit\_beta\_5 | PSI\_integrin/Integrin\_beta/EGF\_2/Integrin\_B\_tail/Integrin...  
TrH2\_TrispH2\_011519

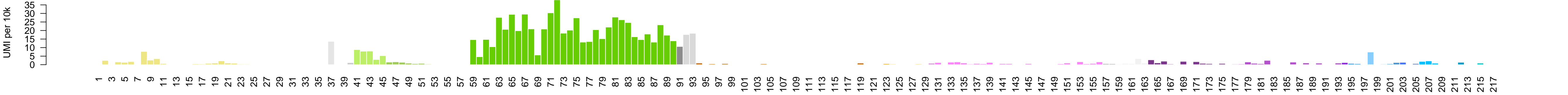




mannose\_receptor\_C\_type\_1 | Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/  
TrH2\_TrispH2\_011587



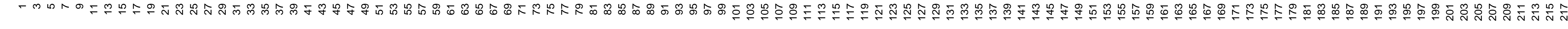
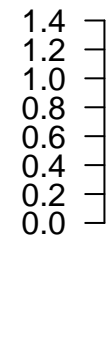
neural\_cell\_adhesion\_molecule\_1 | fn3/fn3/Laminin\_G\_2/  
TrH2\_TrispH2\_011649





mannose\_receptor\_C\_type\_1 | Lectin\_C/  
TrH2\_TrispH2\_011671

UMI per 10k



protein\_tyrosine\_phosphatase\_receptor\_type\_F | IgGFc\_binding/Ig\_3/Ig\_3/fn3/fn3/fn3/fn3/  
TrH2\_TrispH2\_011819

