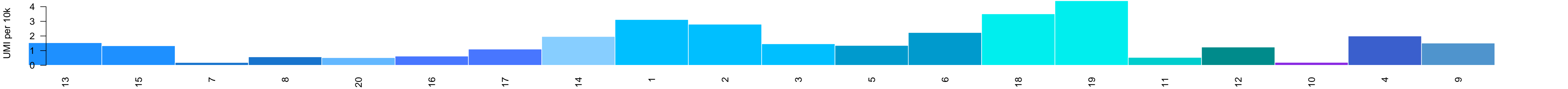
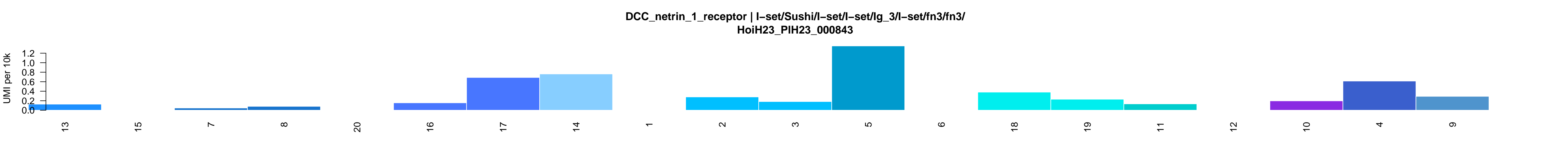
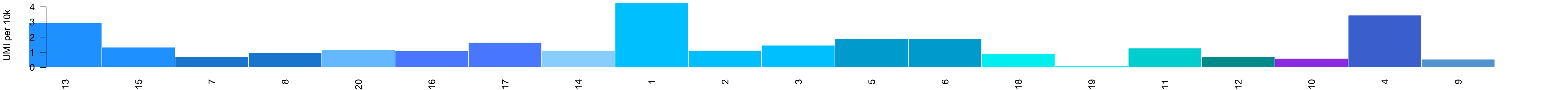


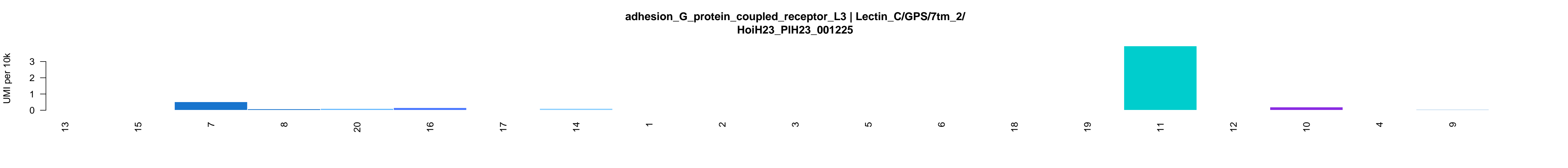
spectrin\_alpha\_non\_erythrocytic\_1 | Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spe...  
HoiH23\_PIH23\_000457





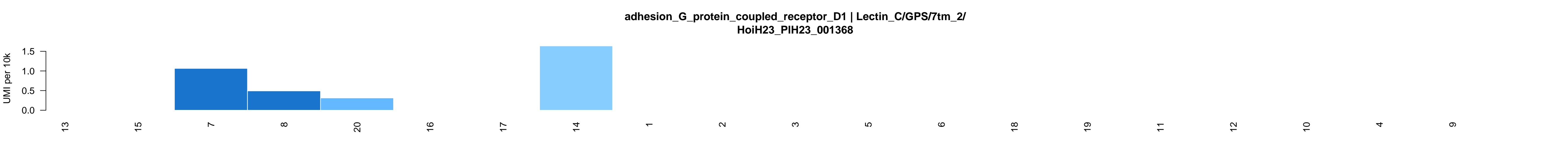
protogenin | Ig\_3/Ig\_3/I-set/fn3/fn3/fn3/fn3/  
HoiH23\_PIH23\_000844

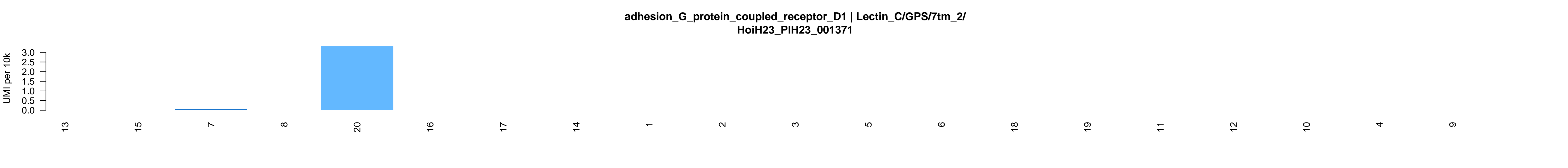




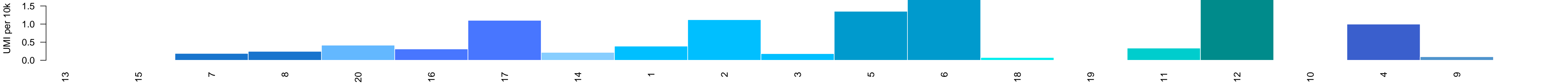
dystrobrevin\_beta | EF-hand\_2/EF-hand\_3/ZZ/  
HoiH23\_PIH23\_001342



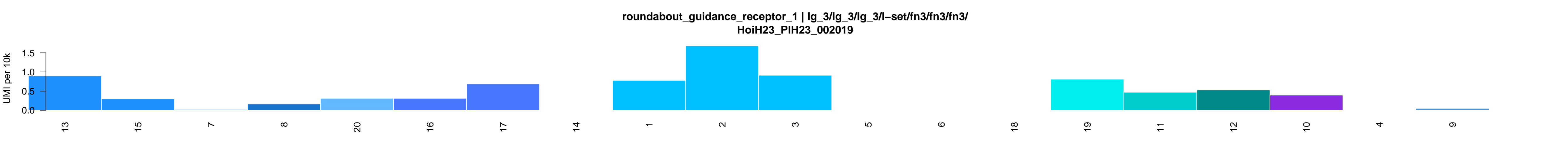




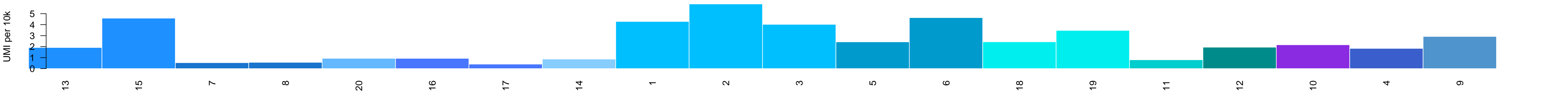
spectrin\_beta\_non\_erythrocytic\_1 | CH/CH/Spectrin/Spectrin/Spectrin/Spectrin/SH3\_9/Spectrin/...  
HoiH23\_PIH23\_001815







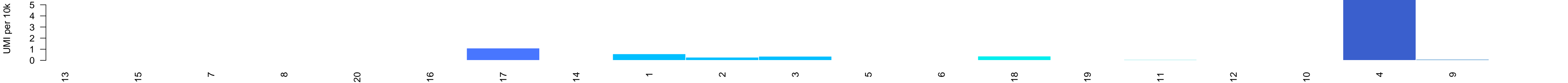
kalirin\_RhoGEF\_kinase | Spectrin/Spectrin/RhoGEF/RhoGEF/I-set/Pkinase/  
HoiH23\_PIH23\_002206



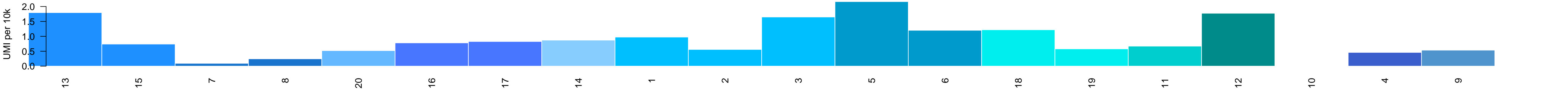
titin | ig/lg\_3/fn3/fn3/fn3/  
HoiH23\_PIH23\_002333



pappalysin\_1 | Laminin\_G\_3/Notch/Sushi/Sushi/  
HoiH23\_PIH23\_002511



protein\_tyrosine\_phosphatase\_receptor\_type\_G | fn3/fn3/Y\_phosphatase/Y\_phosphatase/  
HoiH23\_PIH23\_002628

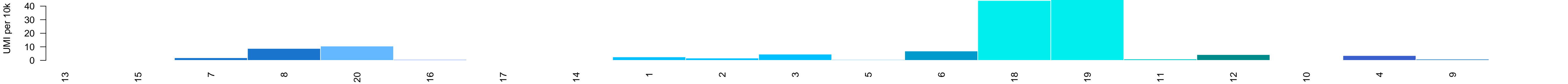




FAT\_atypical\_cadherin\_1 | Cadherin/Cadherin/  
HoiH23\_PIH23\_002827



**cadherin\_EGF\_LAG\_seven\_pass\_G\_type\_receptor\_2 | Laminin\_G\_3/Laminin\_N/Cadherin/  
HoiH23\_PIH23\_002967**

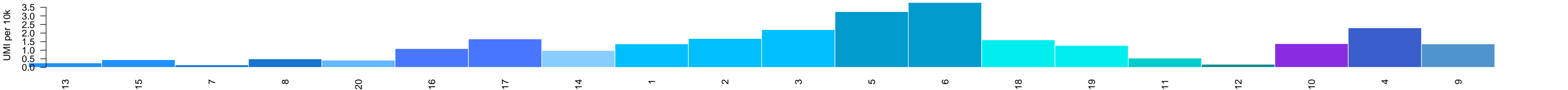




PKHD1\_like\_1 | TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/TIG/G8/G8/Cadheri...  
HoiH23\_PIH23\_003747



microtubule\_actin\_crosslinking\_factor\_1 | CH/SH3\_10/Spectrin/  
HoiH23\_PIH23\_003811



DS\_cell\_adhesion\_molecule | Ig\_3/I-set/Ig\_3/fn3/fn3/fn3/fn3/  
HoiH23\_PIH23\_003954



immunoglobulin\_superfamily\_member\_9B | V-set/Ig\_3/I-set/Ig\_3/fn3/  
HoiH23\_PIH23\_003966



adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/Lectin\_C/GPS/7tm\_2/  
HoiH23\_PIH23\_004025

UMI per 10k

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0

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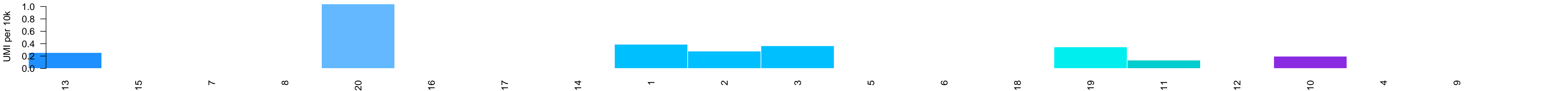
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4

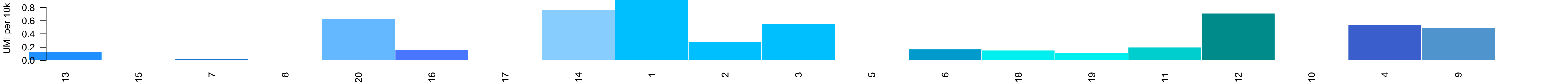
9



contactin\_5 | l-set/lg\_3/l-set/l-set/fn3/  
HoiH23\_PIH23\_004113



fibronectin\_type\_III\_domain\_containing\_3A | fn3/  
HoiH23\_PIH23\_004167

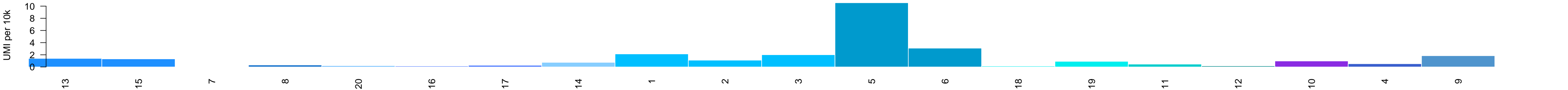


SEL1L\_family\_member\_3 | Laminin\_G\_3/Sel1/Sel1/Sel1/Sel1/Sel1/  
HoiH23\_PIH23\_004533

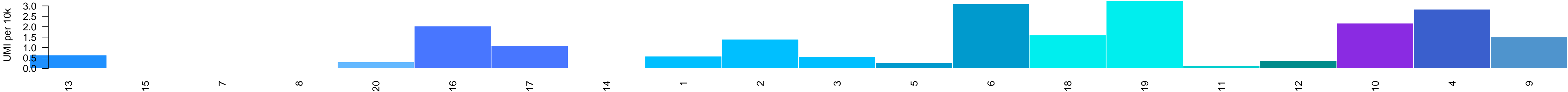




tripartite\_motif\_containing\_9 | zf-C3HC4\_4/fn3/SPRY/  
HoiH23\_PIH23\_004593



neuronal\_cell\_adhesion\_molecule | l-set/fn3/  
HoiH23\_PIH23\_004971



astacin\_like\_metalloendopeptidase | Astacin/Laminin\_G\_3/  
HoiH23\_PIH23\_005114



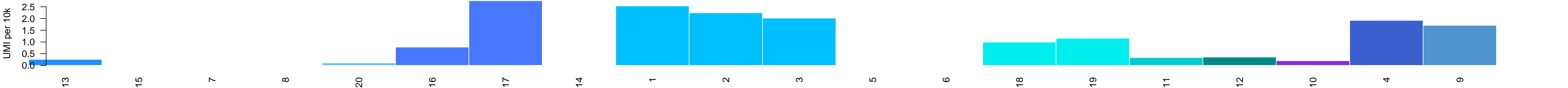
dystrophin | Spectrin/Spectrin/WW/EF-hand\_2/EF-hand\_3/ZZ/  
HoiH23\_PIH23\_005354



adhesion\_G\_protein\_coupled\_receptor\_L2 | Lectin\_C/GPS/7tm\_2/Lectin\_C/GPS/7tm\_2/Lectin\_C/GPS/7tm\_2/...  
HoiH23\_PIH23\_005510

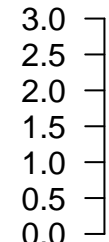


L1\_cell\_adhesion\_molecule | l-set/lg\_3/lg\_3/l-set/fn3/Bravo\_FIGEY/  
HoiH23\_PIH23\_005655

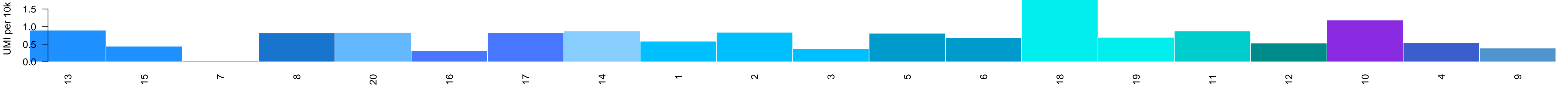


contactin\_6 | l-set/lg\_3/lg\_3/fn3/fn3/fn3/Bravo\_FIGEY/  
HoiH23\_PIH23\_005657

UMI per 10k

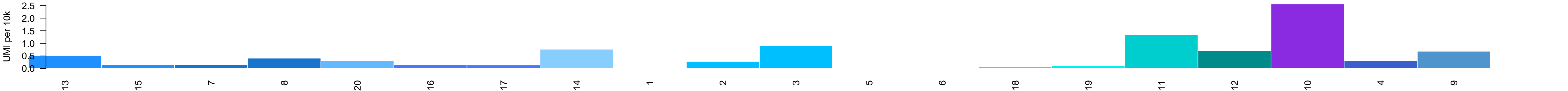


dystroglycan\_1 | He\_PIG/DAG1/  
HoiH23\_PIH23\_006082





| CD20/  
HoiH23\_PIH23\_006163



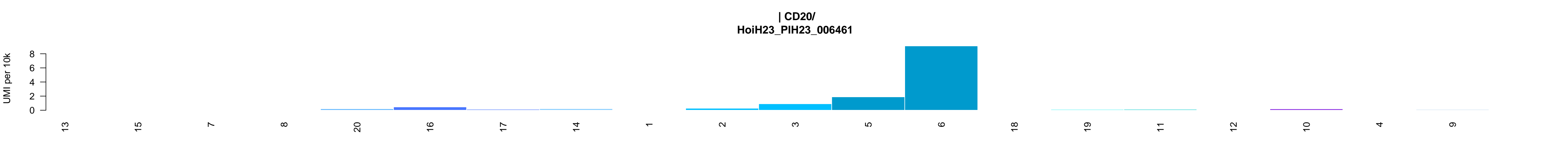
EPH\_receptor\_A3 | Ephrin\_lbd/fn3/  
HoiH23\_PIH23\_006251

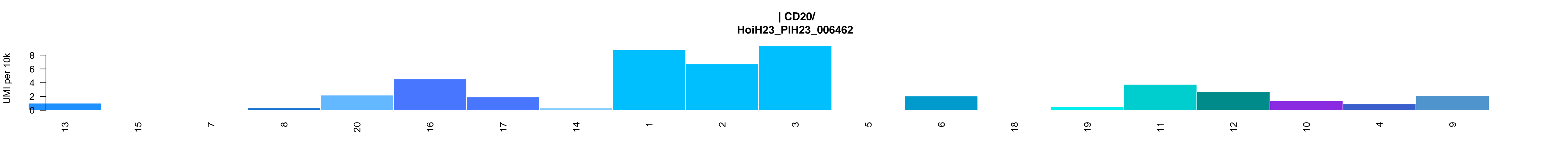
UMI per 10k



roundabout\_guidance\_receptor\_1 | l-set/l-set/l-set/lg\_3/l-set/fn3/  
HoiH23\_PIH23\_006283

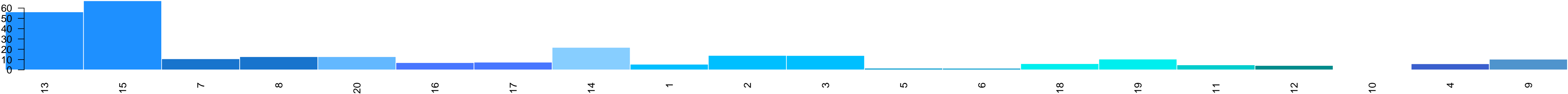




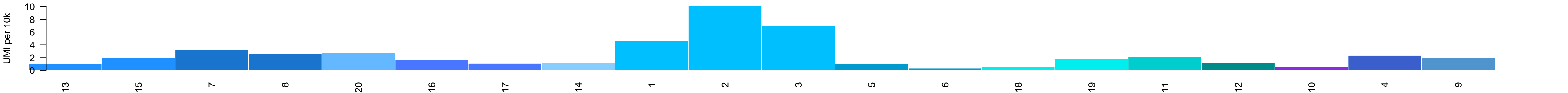


ADAM\_metallopeptidase\_with\_thrombospondin\_type\_1\_motif\_15 | Lectin\_C/TSP\_1/  
HoiH23\_PIH23\_006616

UMI per 10k



C\_type\_lectin\_domain\_family\_1\_member\_B | Lectin\_C/  
HoiH23\_PIH23\_006618



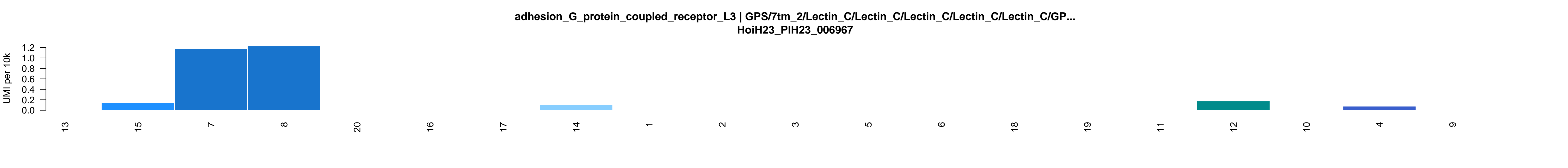
| Laminin\_G\_2/Laminin\_G\_2/  
HoiH23\_PIH23\_006936

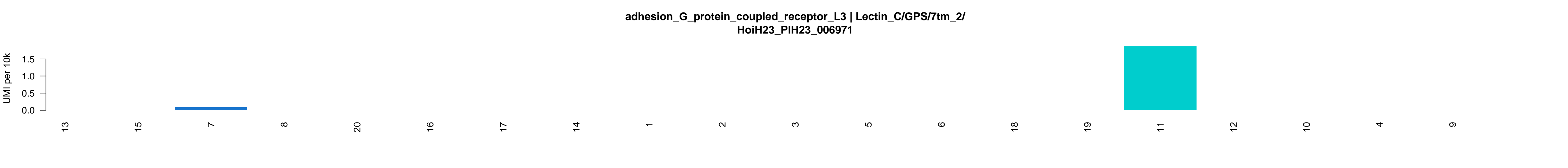
UMI per 10k

12  
10  
8  
6  
4  
2  
0





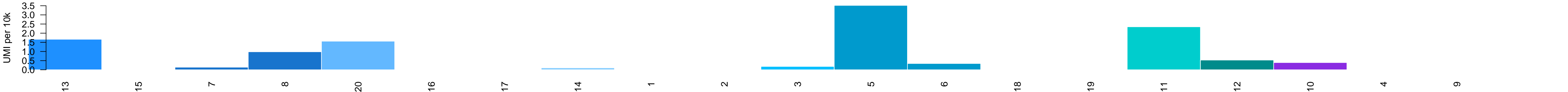




neuronal\_cell\_adhesion\_molecule | l-set/lg\_3/ig/fn3/fn3/fn3/fn3/Bravo\_FIGEY/  
HoiH23\_PIH23\_007112



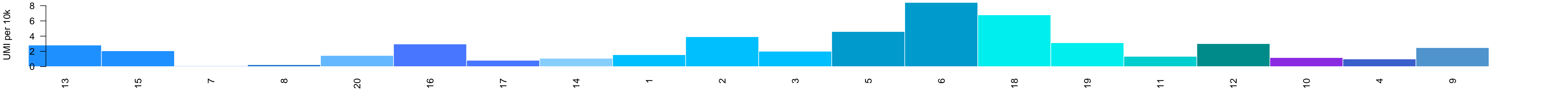
neuronal\_cell\_adhesion\_molecule | Ig\_3/I-set/I-set/Ig\_3/I-set/fn3/fn3/fn3/fn3/Bravo\_FIGEY/  
HoiH23\_PIH23\_007113



slit\_guidance\_ligand\_2 | LRRNT/LRR\_8/LRRNT/LRR\_8/LRR\_8/LRRCT/LRR\_8/LRRNT/LRR\_8/LRR...  
HoiH23\_PIH23\_007405



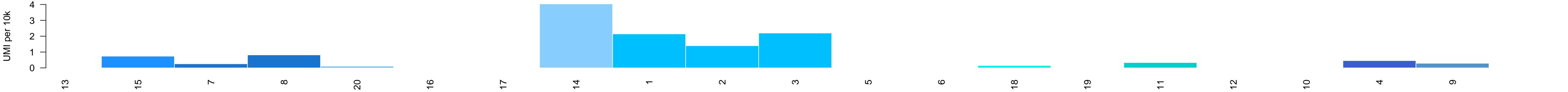
| CD20/  
HoiH23\_PIH23\_007434



LY75\_CD302\_readthrough | Lectin\_C/Lectin\_C/Lectin\_C/  
HoiH23\_PIH23\_007481

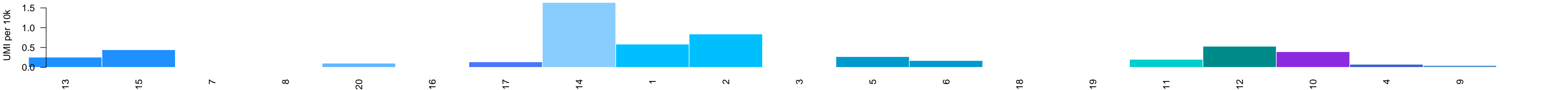


| Laminin\_G\_2/  
HoiH23\_PIH23\_007850





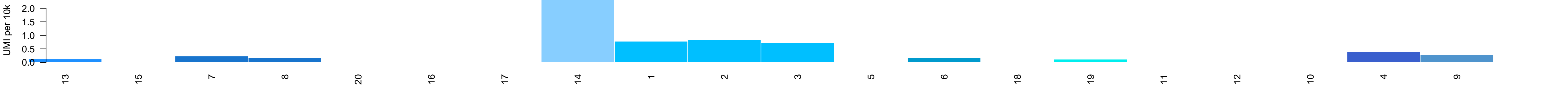
neuronal\_cell\_adhesion\_molecule | l-set/lg\_3/fn3/fn3/fn3/fn3/Bravo\_FIGEY/  
HoiH23\_PIH23\_008090



contactin\_6 | l-set/lg\_3/lg\_3/l-set/l-set/fn3/fn3/fn3/fn3/Bravo\_FIGEY/  
HoiH23\_PIH23\_008094

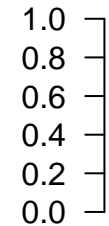


Fc\_fragment\_of\_IgG\_binding\_protein | IgGFc\_binding/fn3/  
HoiH23\_PIH23\_008293



protein\_tyrosine\_phosphatase\_receptor\_type\_F | Ig\_3/I-set/fn3/fn3/fn3/fn3/fn3/fn3/Y\_phosphatase/Y\_phosph...  
HoiH23\_PIH23\_008383

UMI per 10k





deleted\_in\_malignant\_brain\_tumors\_1 | Sortilin-Vps10/Sortilin\_C/Ldl\_recept\_b/Ldl\_recept\_b/Ldl\_r...  
HoiH23\_PIH23\_008431



meprin\_A\_subunit\_alpha | Astacin/Laminin\_G\_3/  
HoiH23\_PIH23\_008437

UMI per 10k

80  
60  
40  
20  
0

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80  
60  
40  
20  
0

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dystrophin | WW/EF-hand\_2/EF-hand\_3/ZZ/  
HoiH23\_PIH23\_008647

UMI per 10k

1.5  
1.0  
0.5  
0.0

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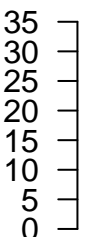
9





meprin\_A\_subunit\_beta | Astacin/Laminin\_G\_3/  
HoiH23\_PIH23\_008951

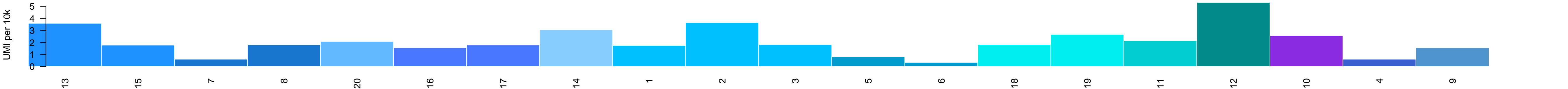
UMI per 10k



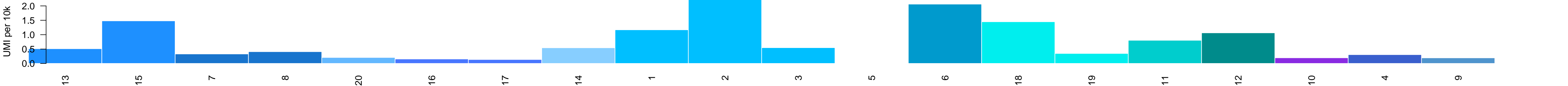
13 15 7 8 20 16 17 14 1 2 3 5 6 18 19 11 12 10 4 9



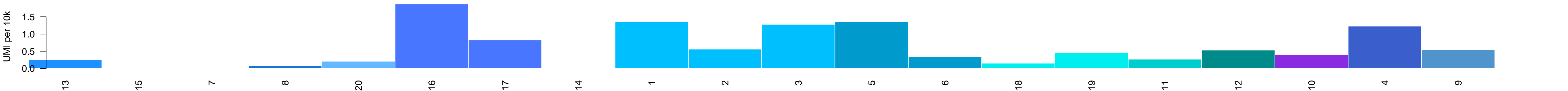
| CD20/  
HoiH23\_PIH23\_009175



EPH\_receptor\_A5 | Ephrin\_lbd/fn3/EphA2\_TM/Pkinase\_Tyr/SAM\_1/  
HoiH23\_PIH23\_009212

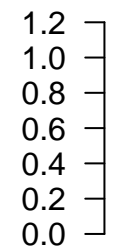


contactin\_associated\_protein\_2 | Laminin\_G\_2/Laminin\_G\_2/Laminin\_G\_2/  
HoiH23\_PIH23\_009224

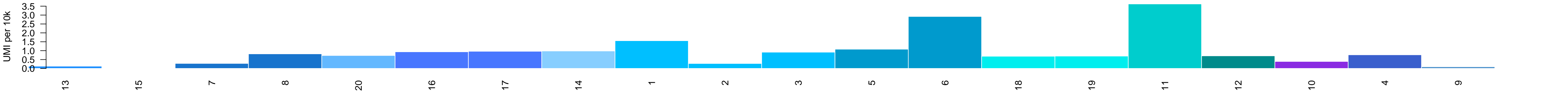


adhesion\_G\_protein\_coupled\_receptor\_L2 | Lectin\_C/GPS/7tm\_2/Lectin\_C/GPS/7tm\_2/  
HoiH23\_PIH23\_009282

UMI per 10k



spectrin\_repeat\_containing\_nuclear\_envelope\_protein\_1 | Spectrin/Spectrin/  
HoiH23\_PIH23\_009301



spectrin\_beta\_non\_erythrocytic\_1 | CH/CH/Spectrin/Spectrin/Spectrin/Spectrin/Spectr...  
HoiH23\_PIH23\_009368

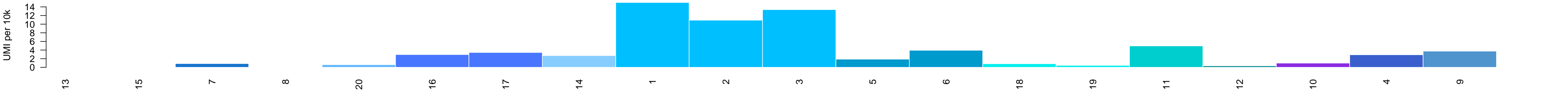


spectrin\_beta\_non\_erythrocytic\_1 | CH/CH/Spectrin/Spectrin/Spectrin/Spectrin/Spectr...  
HoiH23\_PIH23\_009369

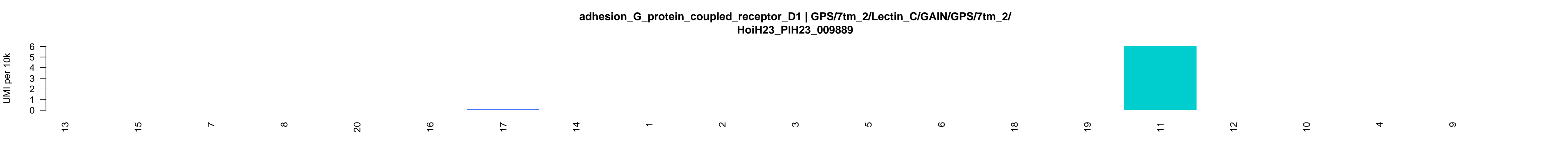




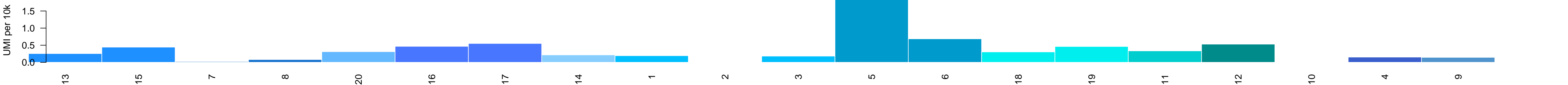
ankyrin\_repeat\_and\_fibronectin\_type\_III\_domain\_containing\_1 | fn3/  
HoiH23\_PIH23\_009552





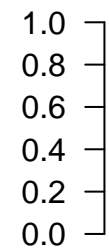


hemicentin\_2 | Ig\_3/Ig\_3/Ig\_3/Ig\_3/fn3/  
HoiH23\_PIH23\_010123



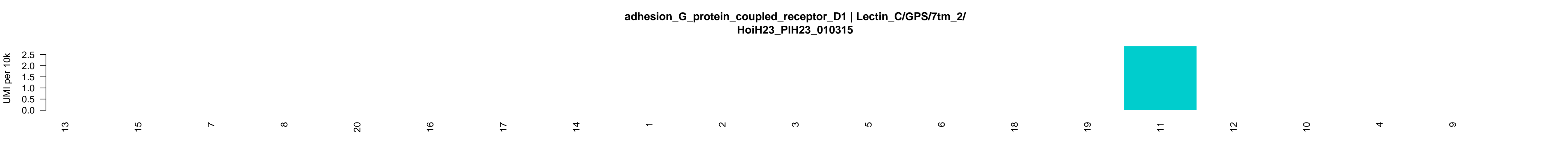
adhesion\_G\_protein\_coupled\_receptor\_D1 | Lectin\_C/Lectin\_C/GPS/7tm\_2/  
HoiH23\_PIH23\_010313

UMI per 10k



13 15 7 8 20 16 17 14 1 2 3 5 6 18 19 11 12 10 4 9





C\_type\_lectin\_domain\_containing\_10A | Lectin\_C/Lectin\_C/  
HoiH23\_PIH23\_010316

UMI per 10k

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0

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adhesion\_G\_protein\_coupled\_receptor\_L3 | 7tm\_2/GPS/Lectin\_C/Lectin\_C/GPS/7tm\_2/  
HoiH23\_PIH23\_010317



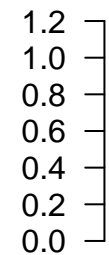


**adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/Lectin\_C/7tm\_2/Lectin\_C/Lectin\_C/Lectin...  
HoiH23\_PIH23\_010400**



sidekick\_cell\_adhesion\_molecule\_2 | fn3/fn3/fn3/fn3/fn3/lg\_3/GAIN/GPS/7tm\_2/  
HoiH23\_PIH23\_010654

UMI per 10k



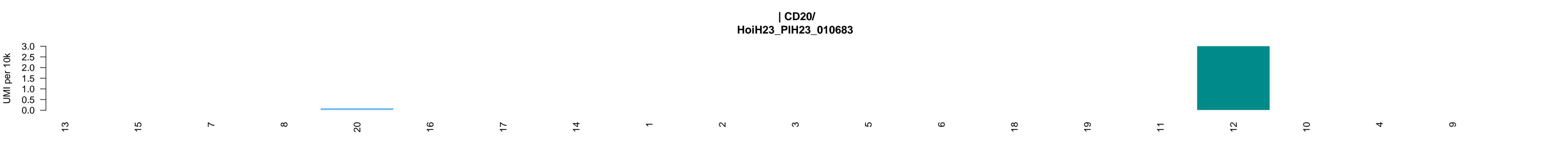
contactin\_associated\_protein\_2 | Laminin\_G\_2/Laminin\_G\_2/EGF/Laminin\_G\_2/  
HoiH23\_PIH23\_010672

UMI per 10k

1.5  
1.0  
0.5  
0.0

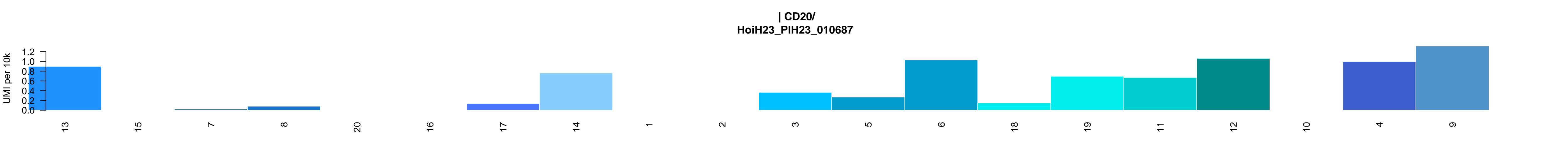
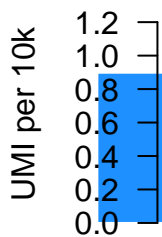
13 15 7 8 20 16 17 14 1 2 3 5 6 18 19 11 12 10 4 9





| CD20/  
HoiH23\_PIH23\_010687

UMI per 10k



adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/Lectin\_C/GPS/7tm\_2/  
HoiH23\_PIH23\_010727

UMI per 10k

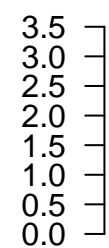
1.5  
1.0  
0.5  
0.0

13 15 7 8 20 16 17 14 1 2 3 5 6 18 19 11 12 10 4 9



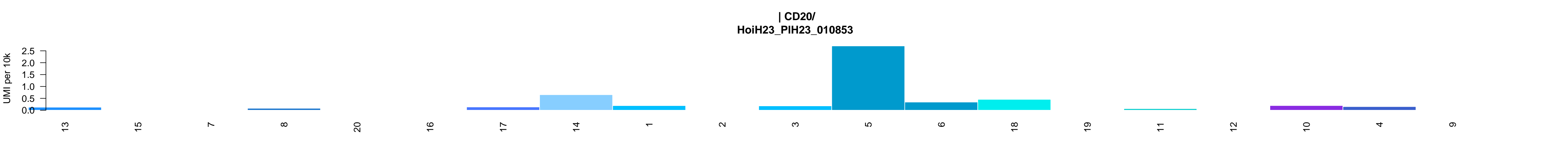
adhesion\_G\_protein\_coupled\_receptor\_L3 | Lectin\_C/GPS/7tm\_2/7tm\_2/  
HoiH23\_PIH23\_010812

UMI per 10k

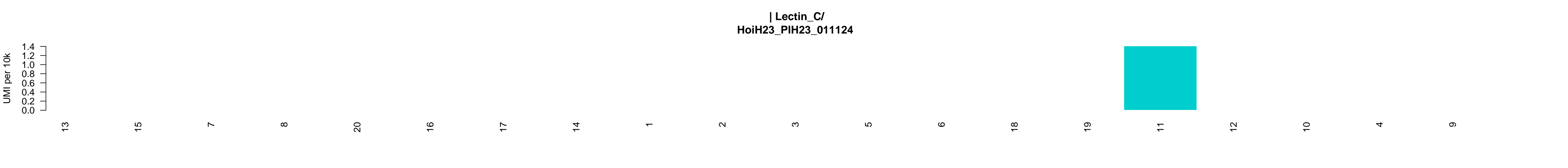


13 15 7 8 20 16 17 14 1 2 3 5 6 18 19 11 12 10 4 9









**C\_type\_lectin\_domain\_containing\_17A | Lectin\_C/  
HoiH23\_PIH23\_011276**

UMI per 10k

0.8  
0.6  
0.4  
0.2  
0.0

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collectin\_subfamily\_member\_12 | Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/Lectin\_C/  
HoiH23\_PIH23\_011295



