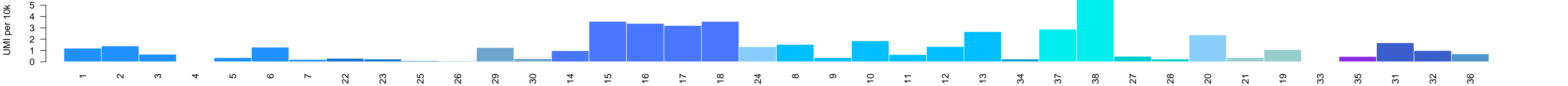
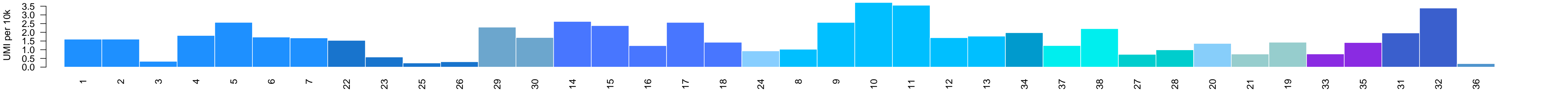


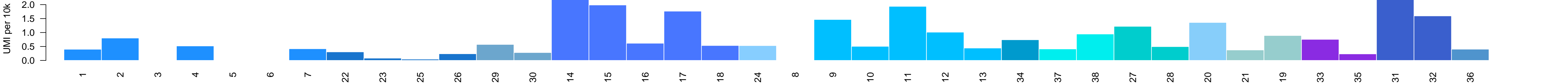
regulating_synaptic_membrane_exocytosis_2 | FYVE_2/C2/C2/
Hhon_g00025.t1



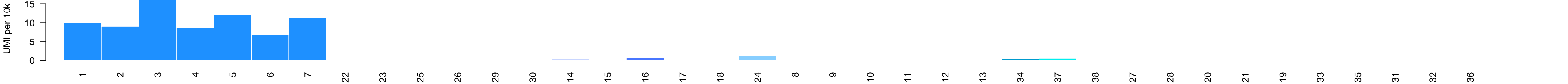
t_SNARE_domain_containing_1 | Syntaxin_2/SNARE/
Hhon_g00160.t1



| DinB_2/FGE-sulfatase/FGE-sulfatase/
Hhon_g00172.t1

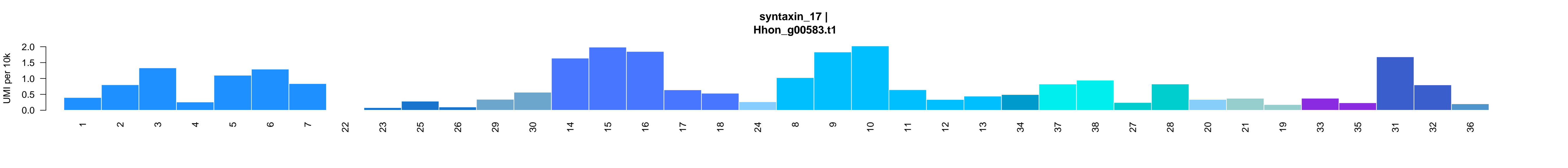


vesicle_associated_membrane_protein_3 | Synaptobrevin/
Hhon_g00196.t1

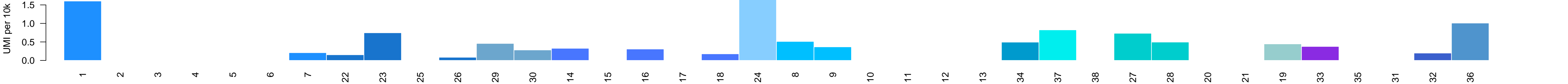


semaphorin_5A | Sema/PSI/
Hhon_g00410.t1

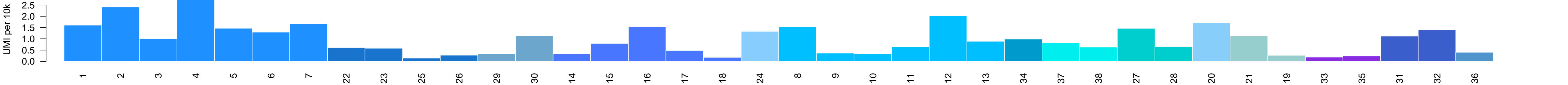




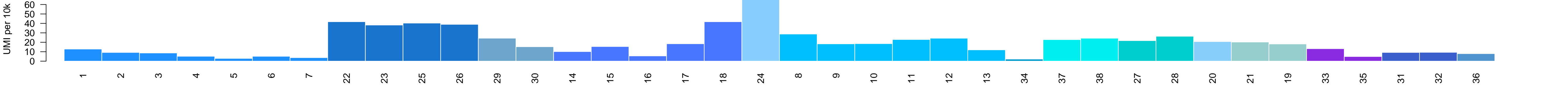
RIMS_binding_protein_2 | SH3_2/SH3_9/
Hhon_g00765.t1



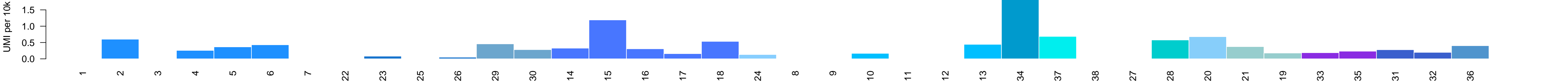
quinoid_dihydropteridine_reductase |
Hhon_g00860.t1



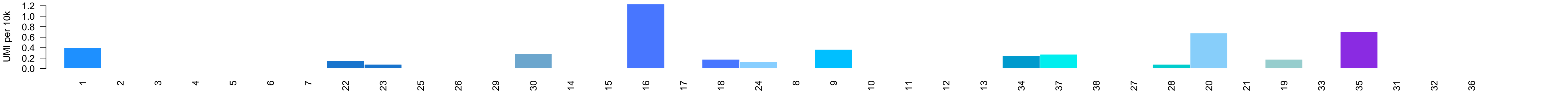
carboxypeptidase_D | Peptidase_M14/CarboxypepD_reg/
Hhon_g00958.t1



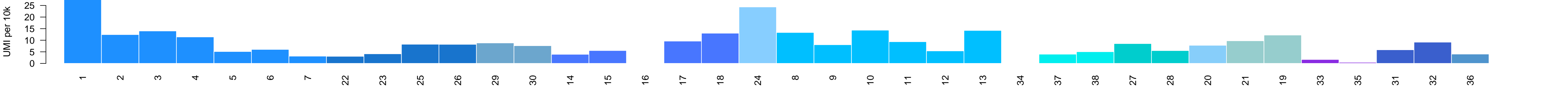
butyrylcholinesterase | COesterase/
Hhon_g01146.t1



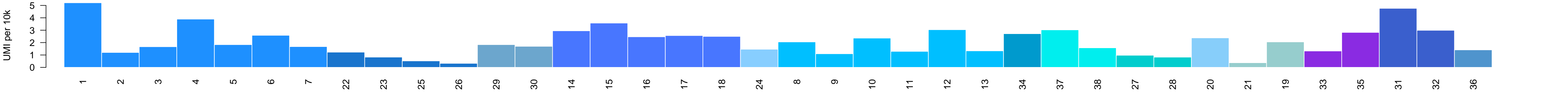
neuroigin_4_X_linked | COesterase/
Hhon_g01161.t1



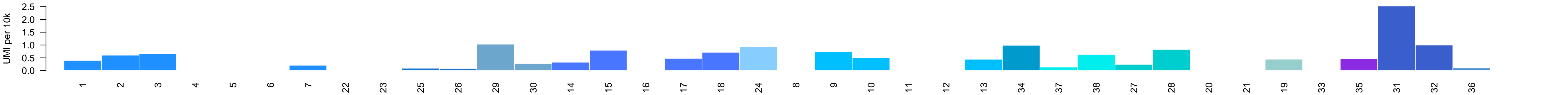
proprotein_convertase_subtilisin_kexin_type_1 | S8_pro-domain/Peptidase_S8/P_proprotein/
Hhon_g01213.t1



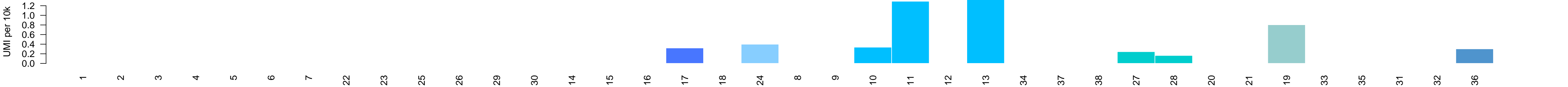
**syntxin_6 | Syntxin-6_N/
Hhon_g01241.t1**



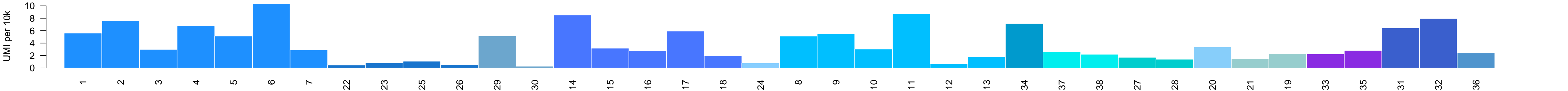
EPH_receptor_B1 | Ephrin_rec_like/fn3/EphA2_TM/Pkinase_Tyr/SAM_2/
Hhon_g01331.t1



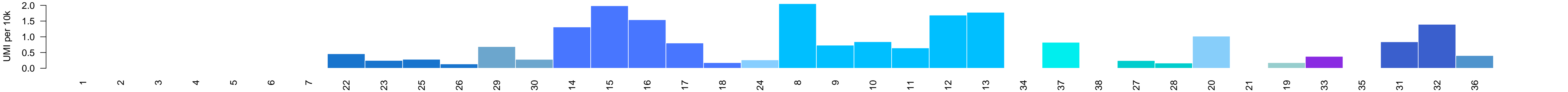
slit_guidance_ligand_2 | LRRNT/LRR_8/LRRNT/LRR_8/LRR_8/LRRCT/LRR_8/LRRNT/LRR_8/LRR...
Hhon_g01371.t1



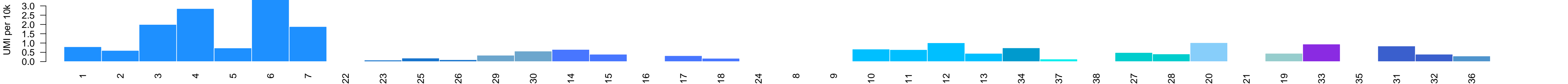
**synaptogyrin_1 | MARVEL/
Hhon_g01441.t1**



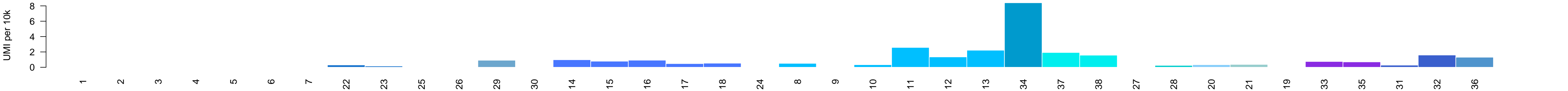
calcium_voltage_gated_channel_subunit_alpha1_l | lon_trans/lon_trans/lon_trans/lon_trans/
Hhon_g01453.t1



SEC22_homolog_B_vesicle_trafficking_protein | Longin/Synaptobrevin/
Hhon_g01553.t1

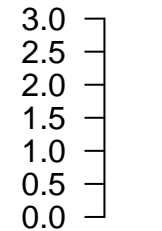


PTPRF_interacting_protein_alpha_1 | SAM_1/SAM_1/SAM_2/
Hhon_g01999.t1



glutamate_ionotropic_receptor_kainate_type_subunit_2 | ANF_receptor/Lig_chan-Glu_bd/Lig_chan/
Hhon_g02946.t1

UMI per 10k



1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



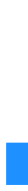
calcium_sensing_receptor | ANF_receptor/NCD3G/7tm_3/
Hhon_g03029.t1



calcium_sensing_receptor | ANF_receptor/NCD3G/7tm_3/
Hhon_g03031.t1

UMI per 10k

3
2
1
0



1

2

3

4

5

6

7

22

23

25

26

29

30

14

15

16

17

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10

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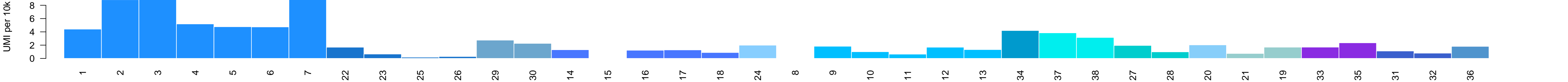
35

31

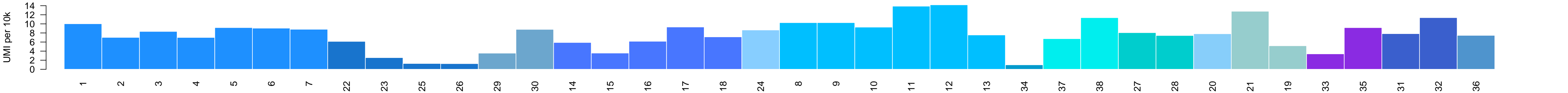
32

36

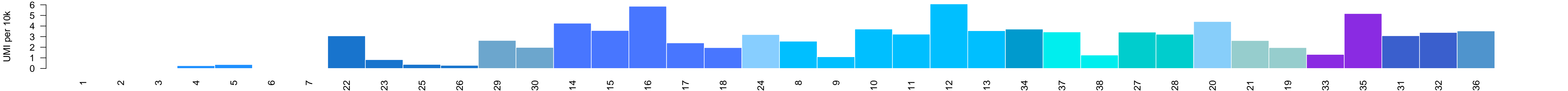
discs_large_MAGUK_scaffold_protein_1 | L27_1/PDZ/PDZ/PDZ/SH3_1/Guanylate_kin/
Hhon_g03162.t1



**synaptotagmin_1 | C2/C2/
Hhon_g03362.t1**

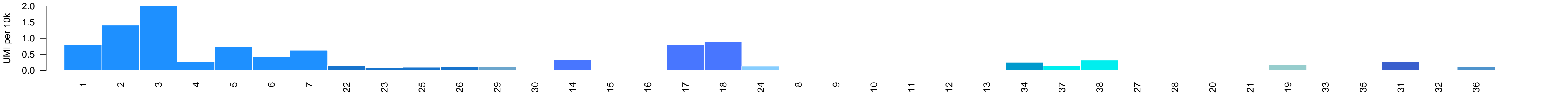


**synaptotagmin_7 | C2/C2/
Hhon_g03364.t1**



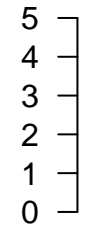


CASK_interacting_protein_1 | Ank_2/Ank_2/Ank_2/SAM_2/
Hhon_g03480.t1

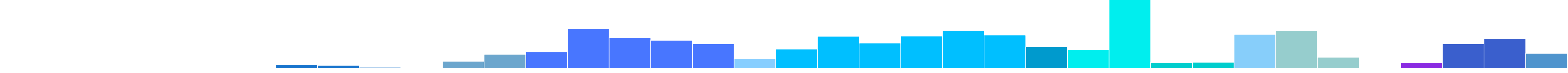


potassium_voltage_gated_channel_subfamily_B_member_1 | BTB_2/Ion_trans/
Hhon_g03542.t1

UMI per 10k



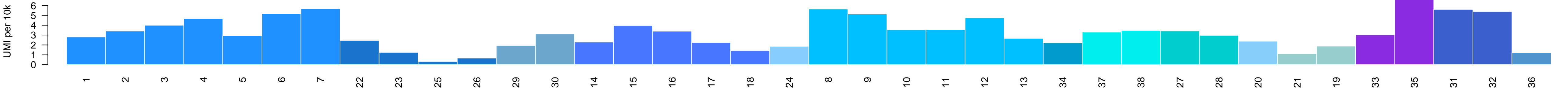
1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



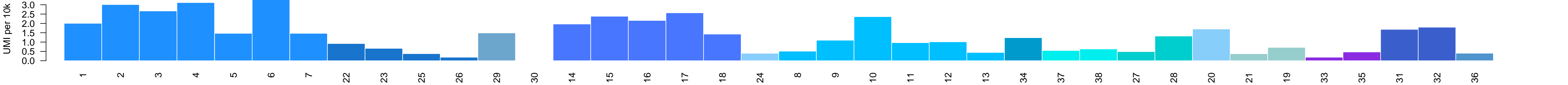
DLG_associated_protein_1 | GKAP/
Hhon_g03573.t1



syntxin_8 |
Hhon_g03797.t1



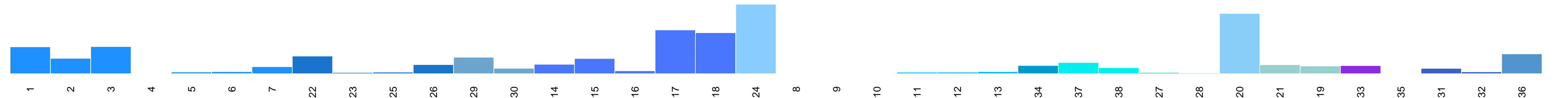
**syntaxin_5 | Syntaxin-5_N/SNARE/
Hhon_g03976.t1**

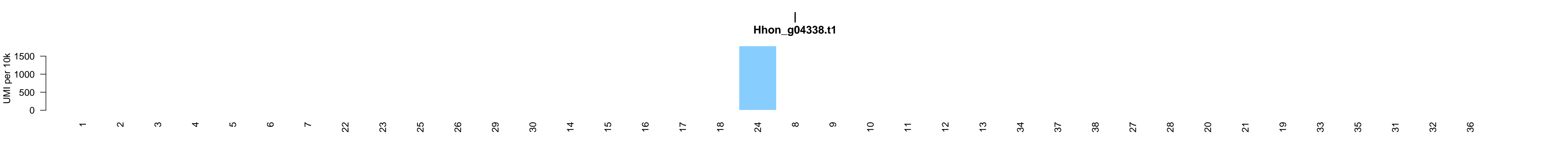


peptidylglycine_alpha_amidating_monooxygenase | Cu2_monooxygen/Cu2_monoox_C/NHL/NHL/
Hhon_g04121.t1

UMI per 10k

14
12
10
8
6
4
2
0





lin_7_homolog_C_crums_cell_polarity_complex_component | L27/PDZ/
Hhon_g04884.t1

UMI per 10k

8
6
4
2
0



1

2

3

4

5

6

7

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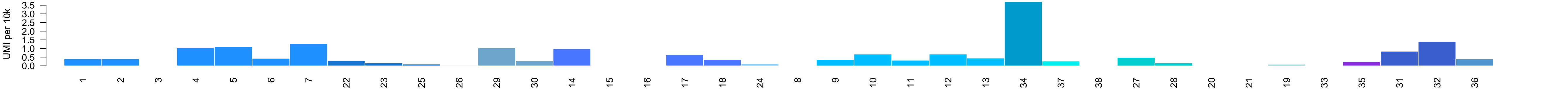
32

36

signal_induced_proliferation_associated_1_like_1 | Rap_GAP/
Hhon_g05167.t1

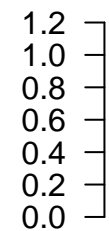


membrane_associated_guanylate_kinase_WW_and_PDZ_domain_containing_1 | PDZ/Guanylate_kin/WW/PDZ/PDZ/PDZ/PDZ_6/
Hhon_g05213.t1



calcium_calmodulin_dependent_serine_protein_kinase | Pkinase/L27/PDZ/Guanylate_kin/
Hhon_g05233.t1

UMI per 10k



1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36



**synaptotagmin_like_5 | FYVE_2/C2/
Hhon_g05394.t1**

UMI per 10k

5
4
3
2
1
0



1

2

3

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5

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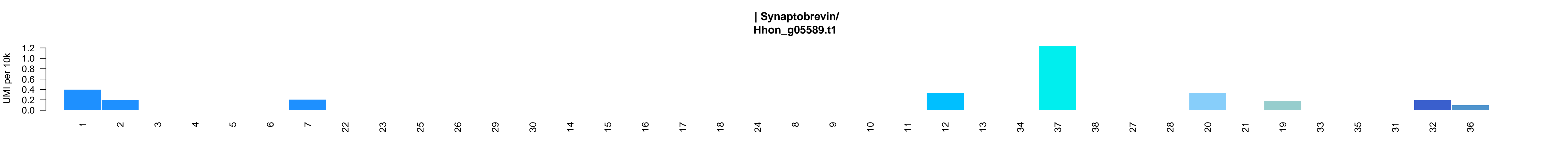
**solute_carrier_family_17_member_5 | MFS_1/
Hhon_g05533.t1**

UMI per 10k

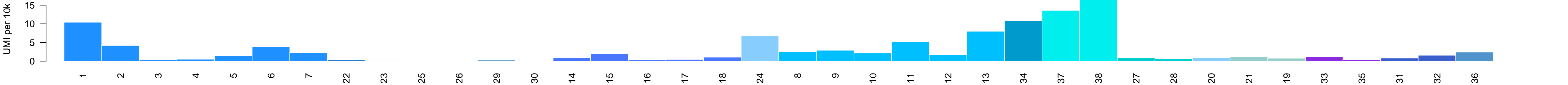
1.5
1.0
0.5
0.0

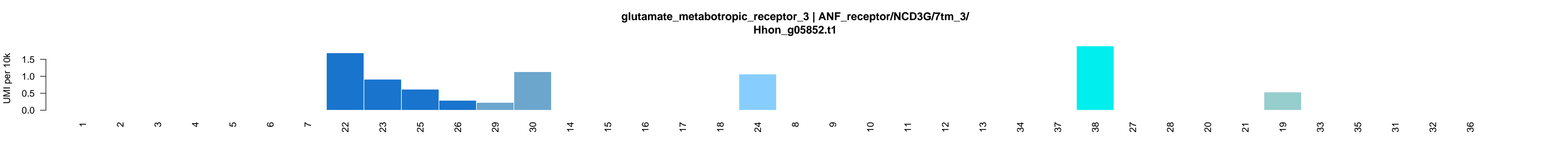
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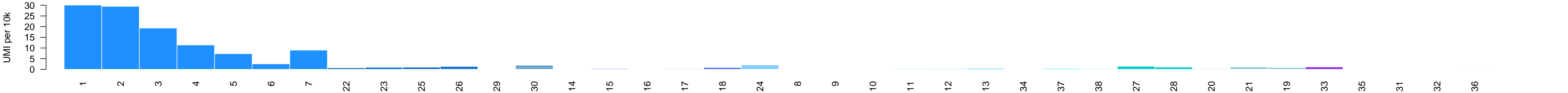


spectrin_alpha_non_erythrocytic_1 | Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spectrin/Spe...
Hhon_g05783.t1

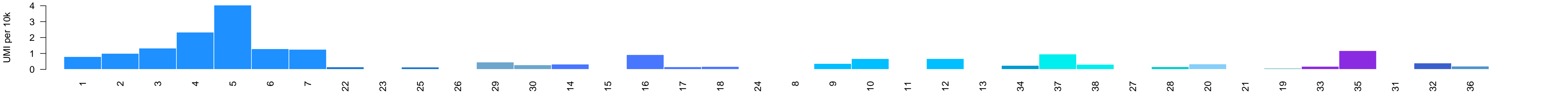




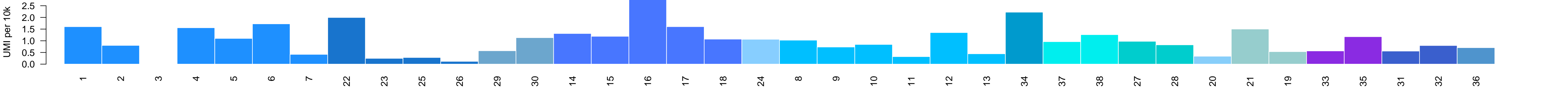
homer_scaffold_protein_2 | WH1/
Hhon_g05897.t1



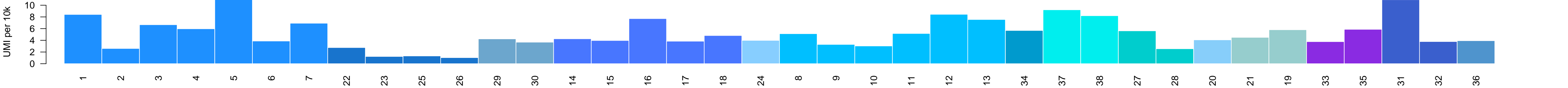
**synaptotagmin_1 | Ribosomal_S11/C2/C2/
Hhon_g05915.t1**



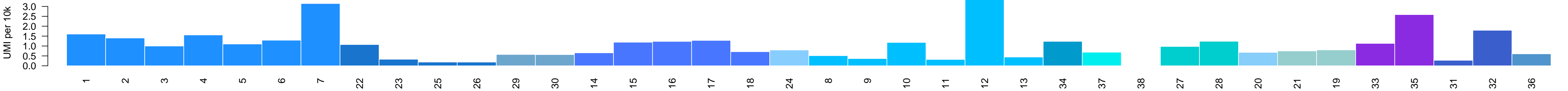
**rabphilin_3A | FYVE_2/C2/C2/
Hhon_g05981.t1**



calcium_voltage_gated_channel_subunit_alpha1_S | Ion_trans/Ion_trans/Ion_trans/Ion_trans/GPHH/Ca_chan_IQ/
Hhon_g06121.t1

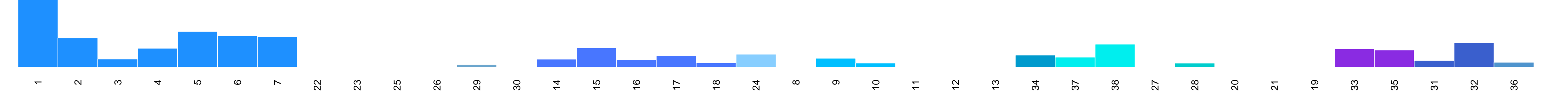
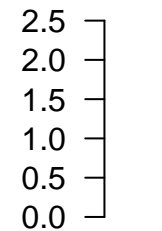


**synaptoporin | MARVEL/
Hhon_g06148.t1**

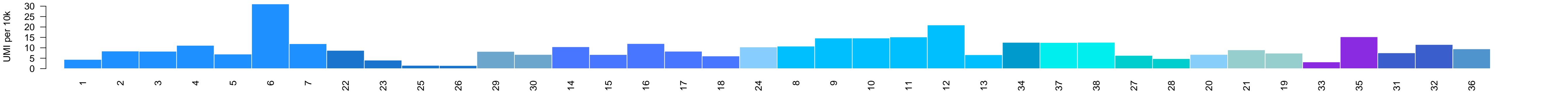


**syntaxin_1B | Syntaxin/SNARE/
Hhon_g06927.t1**

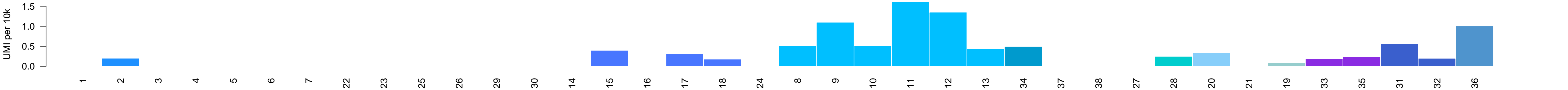
UMI per 10k



novel_protein | Synaptobrevin/
Hhon_g06937.t1



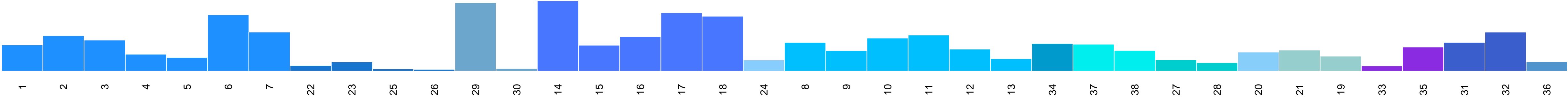
glutamate_decarboxylase_1 | Pyridoxal_deC/
Hhon_g07003.t1



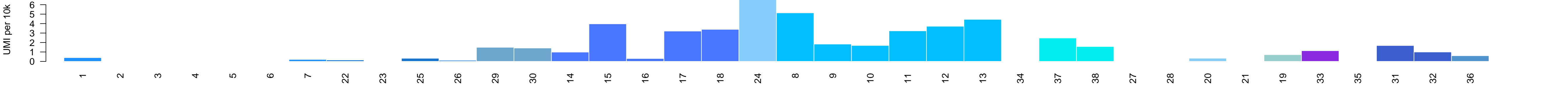
YKT6_v_SNARE_homolog | Longin/Synaptobrevin/
Hhon_g07166.t1

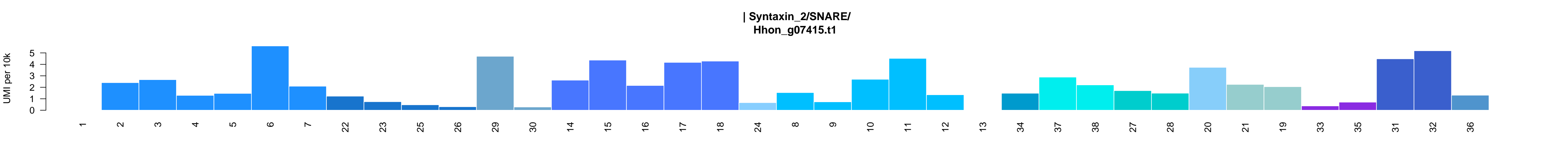
UMI per 10k

7
6
5
4
3
2
1
0

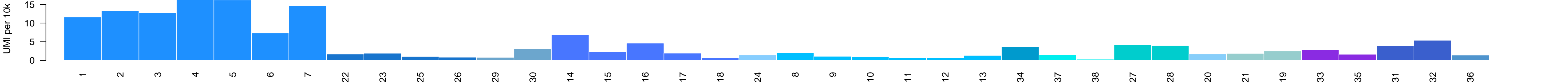


**solute_carrier_family_17_member_5 | MFS_1/
Hhon_g07338.t1**

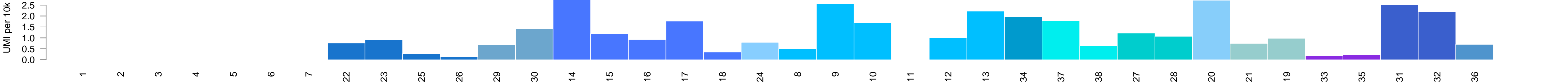




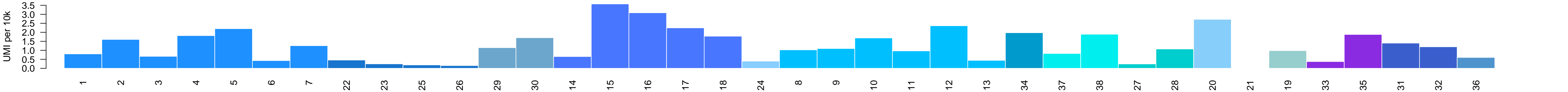
solute_carrier_family_1_member_2 | SDF/
Hhon_g07519.t1



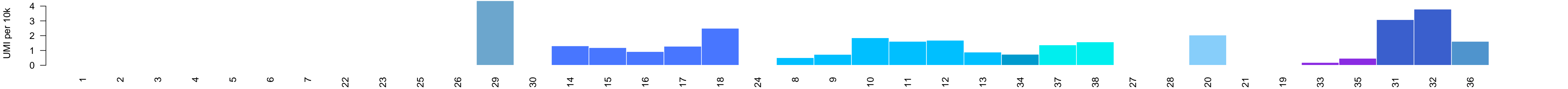
potassium_voltage_gated_channel_subfamily_C_member_1 | BTB_2/Ion_trans/
Hhon_g07625.t1



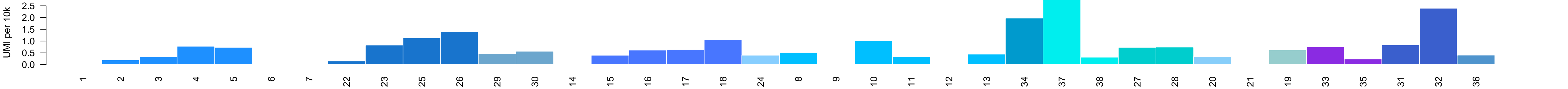
**syntaxin_1B | Lectin_C/GPS/7tm_2/Lectin_C/Syntaxin/SNARE/
Hhon_g07820.t1**



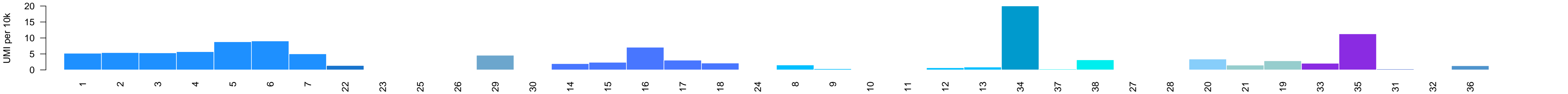
contactin_6 | I-set/Ig_3/Ig_3/fn3/fn3/fn3/fn3/Bravo_FIGEY/
Hhon_g08396.t1



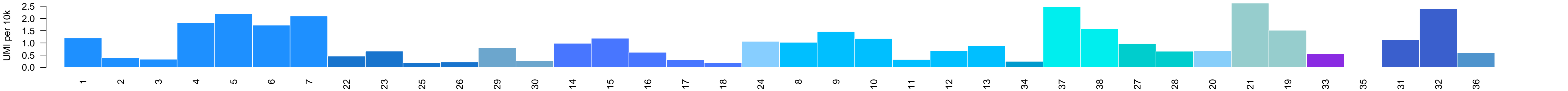
vesicle_associated_membrane_protein_4 | Synaptobrevin/
Hhon_g08610.t1



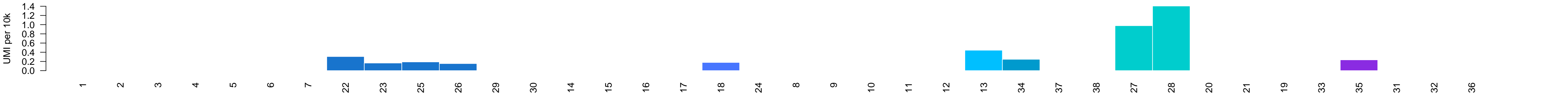
carboxypeptidase_D | Peptidase_M14/CarboxypepD_reg/
Hhon_g08971.t1



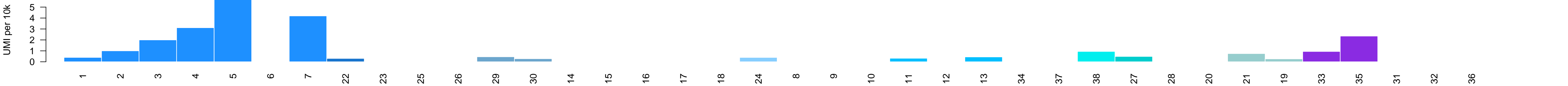
**syntaxin_binding_protein_5_like | LLGL/Lgl_C/
Hhon_g09105.t1**

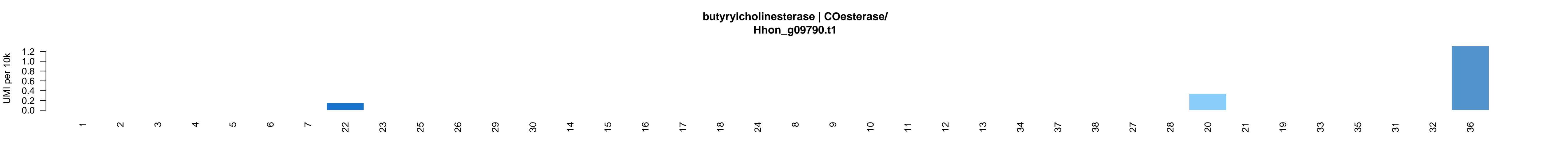


**solute_carrier_family_6_member_13 | SNF/
Hhon_g09268.t1**

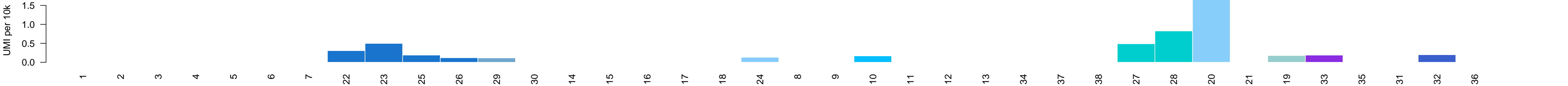


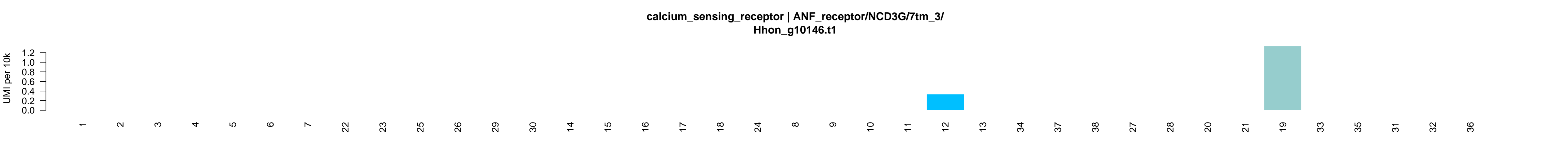
**solute_carrier_family_6_member_13 | SNF/
Hhon_g09269.t1**



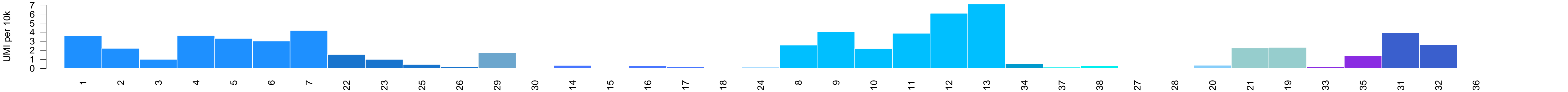


monooxygenase_DBH_like_1 | DOMON/Cu2_monooxygen/Cu2_monoox_C/
Hhon_g10054.t1



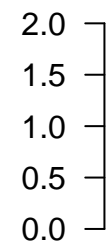


FERM_and_PDZ_domain_containing_1 |
Hhon_g10156.t1



glutamate_metabotropic_receptor_7 | ANF_receptor/NCD3G/7tm_3/
Hhon_g10198.t1

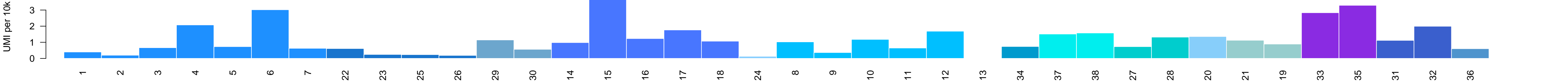
UMI per 10k



1 2 3 4 5 6 7 22 23 25 26 29 30 14 15 16 17 18 24 8 9 10 11 12 13 34 37 38 27 28 20 21 19 33 35 31 32 36

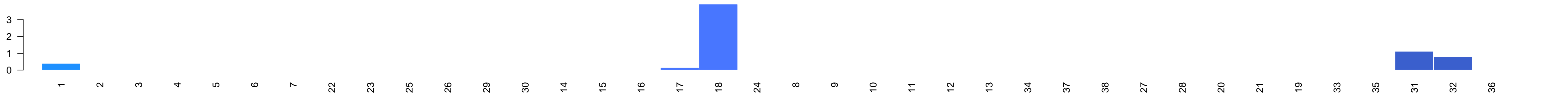


**synaptotagmin_1 | C2/C2/
Hhon_g10206.t1**



glutamate_metabotropic_receptor_2 | ANF_receptor/NCD3G/7tm_3/
Hhon_g11146.t1

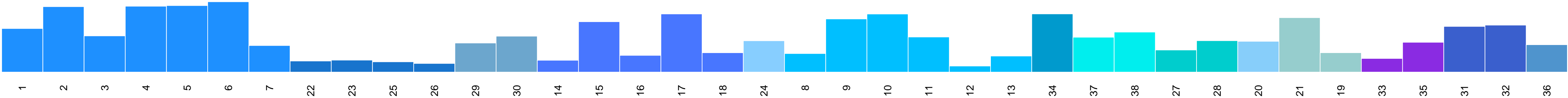
UMI per 10k



vesicle_associated_membrane_protein_7 | Longin/Synaptobrevin/
Hhon_g11229.t1

UMI per 10k

3
2
1
0



**solute_carrier_family_17_member_6 | MFS_1/
Hhon_g11731.t1**

