

A bar chart showing the frequency of metacells (x-axis) versus the number of features (fp, y-axis). The x-axis is labeled 'metacells' and ranges from 1 to 217. The y-axis is labeled 'fp' and ranges from 1 to 10. The chart shows that most metacells have a frequency of 1, with a few having a frequency of 2. The bars are colored in a light blue/purple shade.

Bar chart showing the number of false positives (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 0 to 10. The x-axis is labeled 'metacells' and lists indices from 1 to 217. Most metacells have a false positive count of 1, indicated by a black line at fp=1. Metacell 58 has a false positive count of 2 (green bar). Metacell 217 has a false positive count of 2 (blue bar). Other metacells have counts of 1 or 0.

metacell	fp
1	0
4	0
7	0
10	0
13	0
16	0
19	0
22	0
25	0
28	0
31	0
34	0
37	0
40	0
43	0
46	0
49	0
52	0
55	0
58	0
61	0
64	0
67	0
70	0
73	0
76	0
79	0
82	0
85	0
88	0
91	0
94	0
97	0
100	0
103	0
106	0
109	0
112	0
115	0
118	0
121	0
124	0
127	0
130	0
133	0
136	0
139	0
142	0
145	0
148	0
151	0
154	0
157	0
160	0
163	0
166	1
169	0
172	1
175	2
178	1
181	0
184	1
187	1
190	1
193	0
196	0
199	0
202	0
205	1
208	0
211	0
214	1
217	1

Bar chart showing the number of false positives (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 0 to 10. The x-axis is labeled 'metacells' and lists indices from 1 to 217. Most metacells have 0 false positives, indicated by a baseline at fp=1. A few metacells have 1 false positive (e.g., 67, 94, 151, 154, 160, 175, 187, 190, 193, 205, 211). Metacell 175 has 2 false positives, and metacell 190 has 3 false positives.

Bar chart showing the number of reads (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 1 to 10. The x-axis is labeled 'metacells' and lists metacells from 1 to 217. Most metacells have a value of 1. Metacells 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217 show higher values, with 187 and 188 reaching 2.

Bar chart showing the number of false positives (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 0 to 10. The x-axis is labeled 'metacells' and lists 50 metacells. Most metacells have a false positive count of 1, with a cluster of higher counts (up to 2) between metacells 187 and 214.

metacell	fp
1	1
4	1
10	1
13	1
19	1
22	1
28	1
31	1
37	1
40	1
46	1
49	1
55	1
59	1
64	1
68	1
70	1
73	1
79	1
82	1
86	1
91	1
97	1
100	1
106	1
109	1
115	1
118	1
124	1
127	1
133	1
136	1
142	1
146	1
154	1
157	1
160	1
163	1
169	1
172	1
178	1
184	1
187	2
190	1
193	1
196	2
202	2
205	1
208	1
214	1
214	1
223	1
229	1
233	1
238	1
241	1
247	1
250	1
253	1

Bar chart showing the number of false positives (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 0 to 10. The x-axis is labeled 'metacells' and lists 53 metacells. Most metacells have 0 false positives, but metacells 187, 188, 202, 203, 214, and 215 have 1 false positive each.

metacells	fp
1	0
4	0
10	0
13	0
19	0
22	0
28	0
31	0
37	0
40	0
45	0
48	0
55	0
59	0
61	0
64	0
70	0
73	0
82	0
86	0
88	0
97	0
100	0
109	0
118	0
127	0
124	0
133	0
136	0
145	0
151	0
154	0
160	0
169	0
172	0
178	0
184	0
187	1
188	1
193	0
202	1
203	1
205	0
214	1
215	1
223	0
229	0
232	0
238	0
241	0
247	0
250	0
253	0

fp

metacells

Hhon_g10601.t1



Hhon_g11524.t1



Hhon_g10599.t1



Hhon_g10597.t1



HoiH23_PIH23_011939-RA



HoiH23_PIH23_011554-RA



HoiH23_PIH23_012031-RA



HoiH23_PIH23_011100-RA



HoiH23_PIH23_011102-RA



HoiH23_PIH23_011553-RA



HoiH23_PIH23_011555-RA

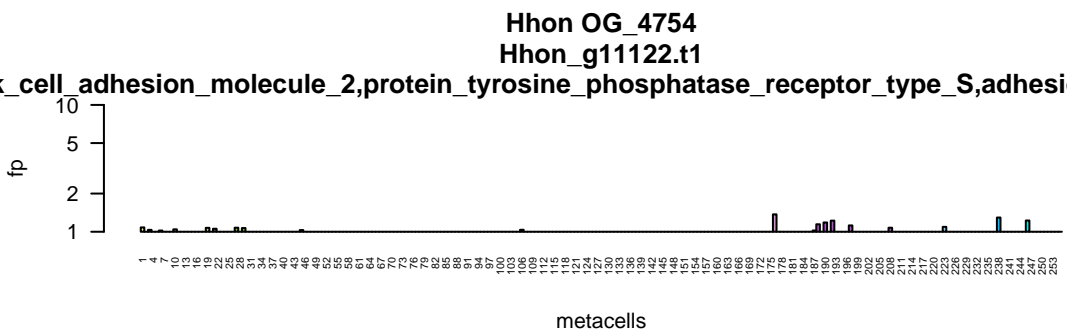
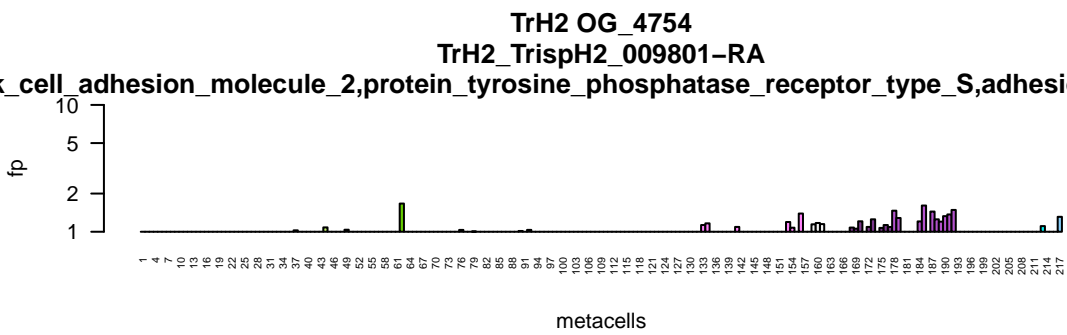
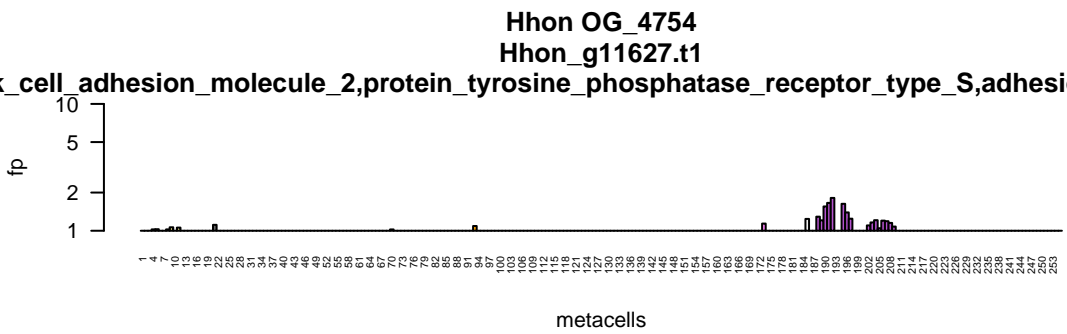
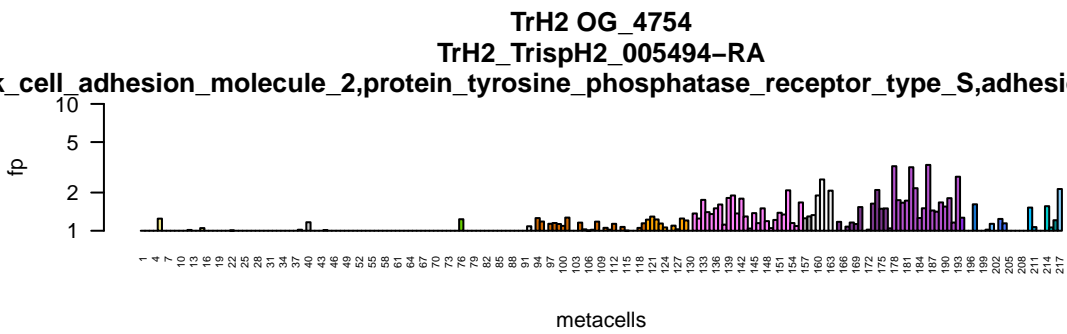
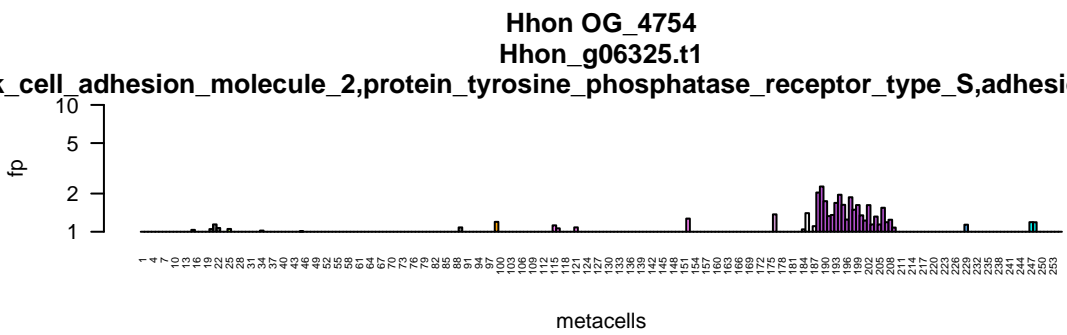
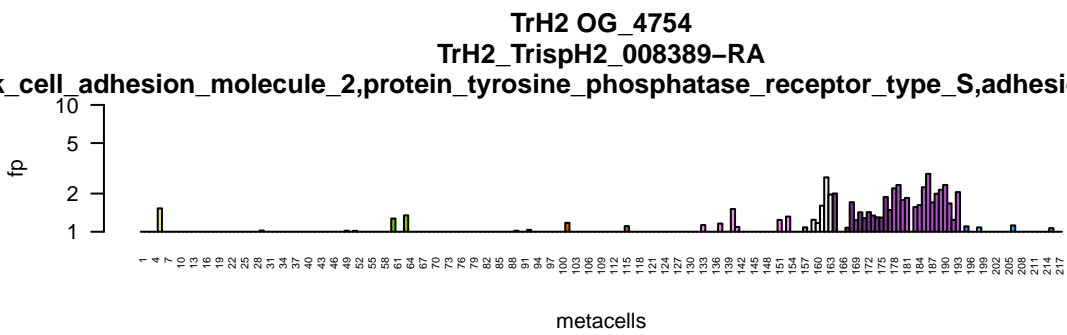
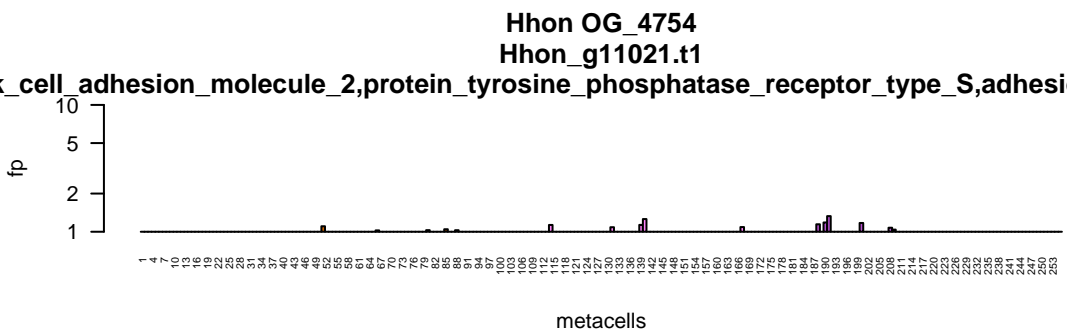
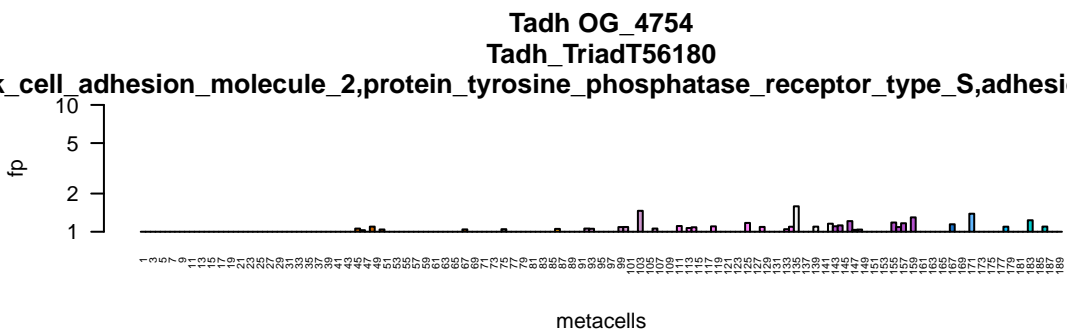
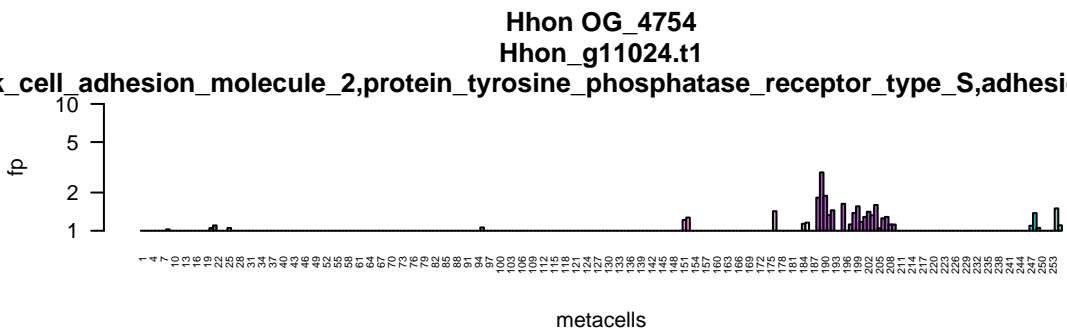
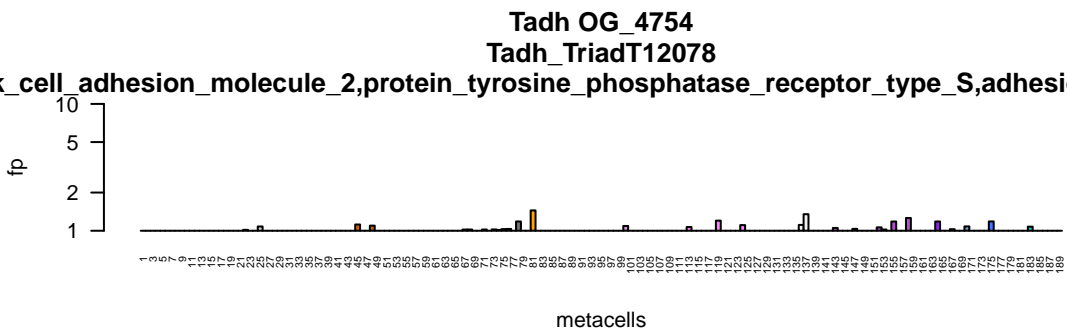
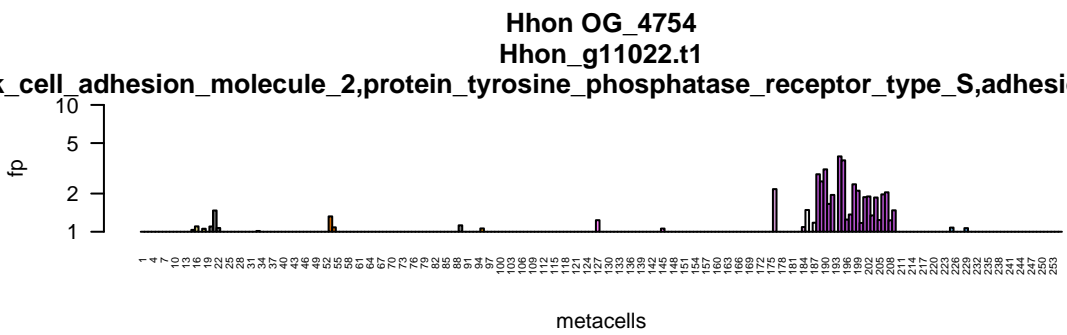
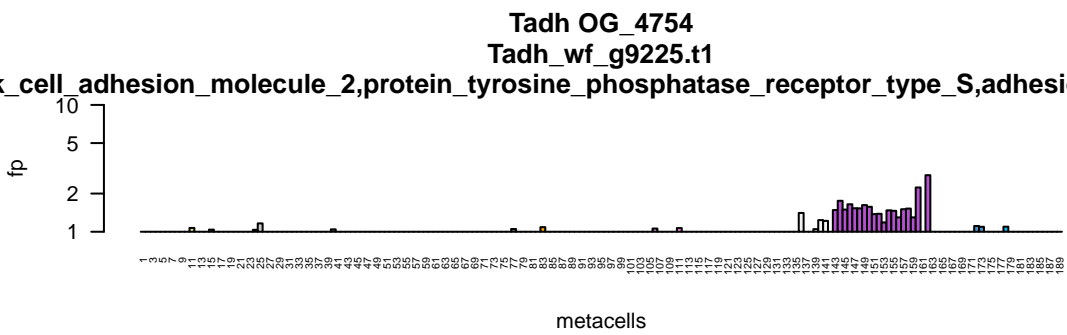
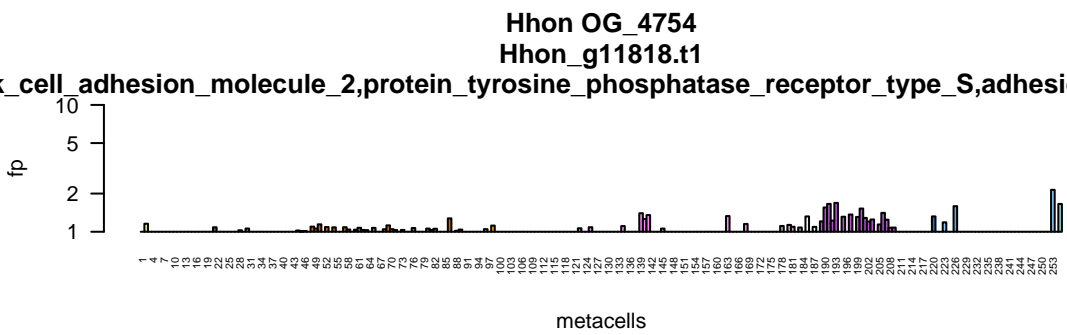
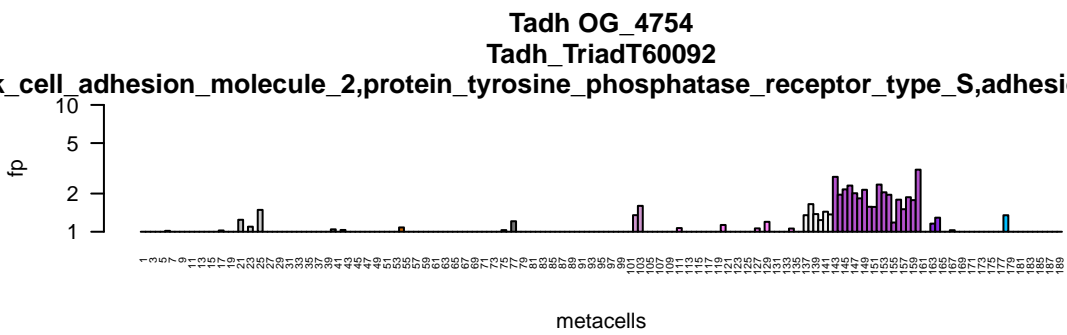
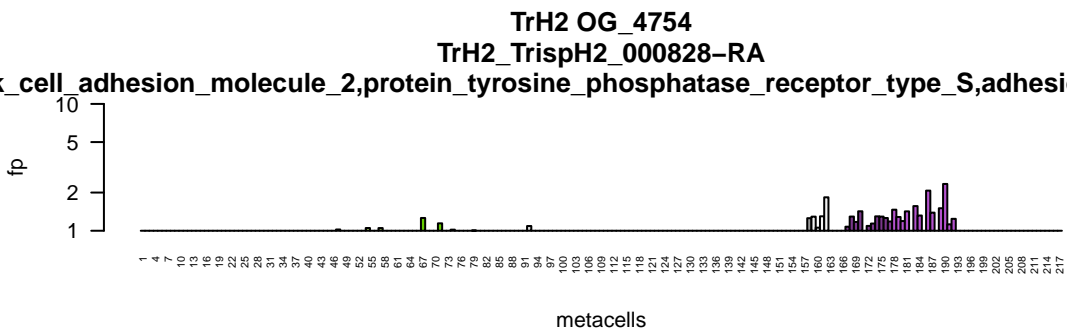
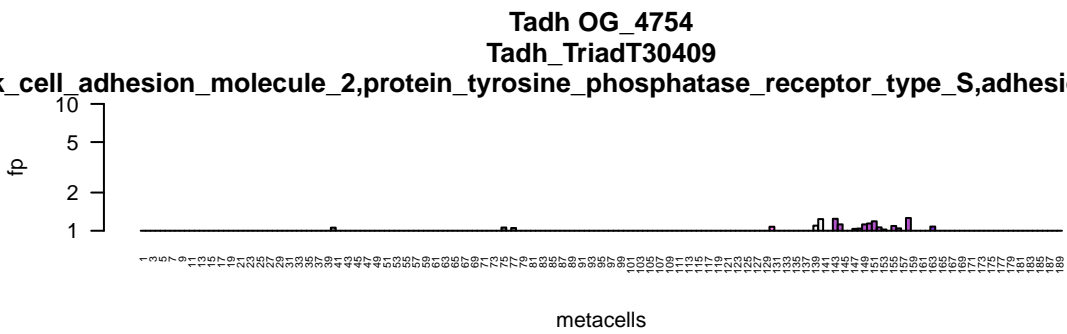


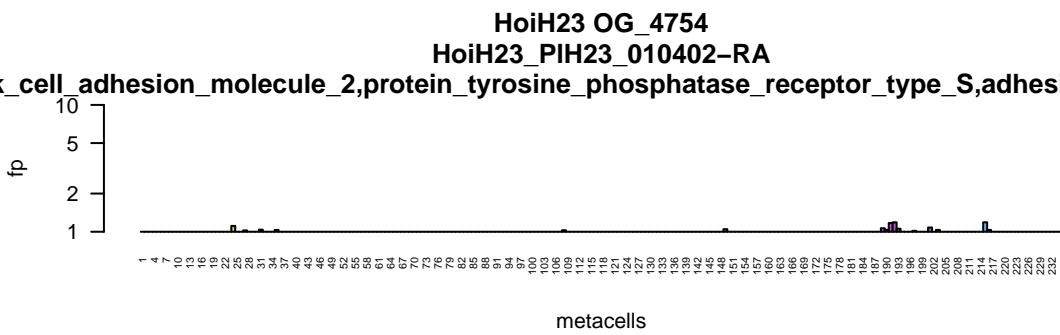
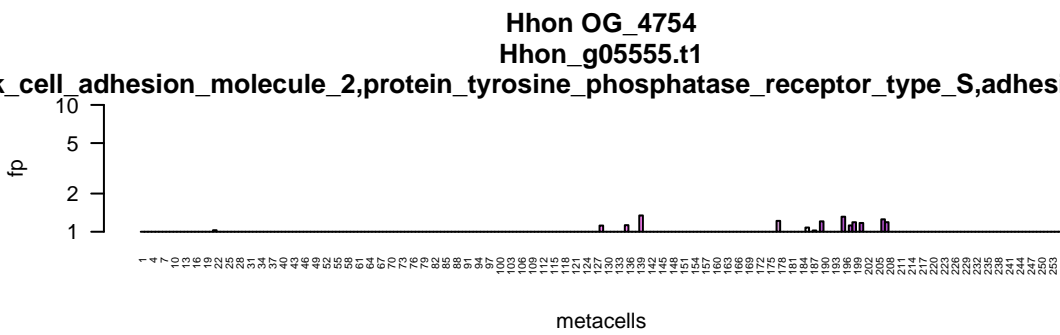
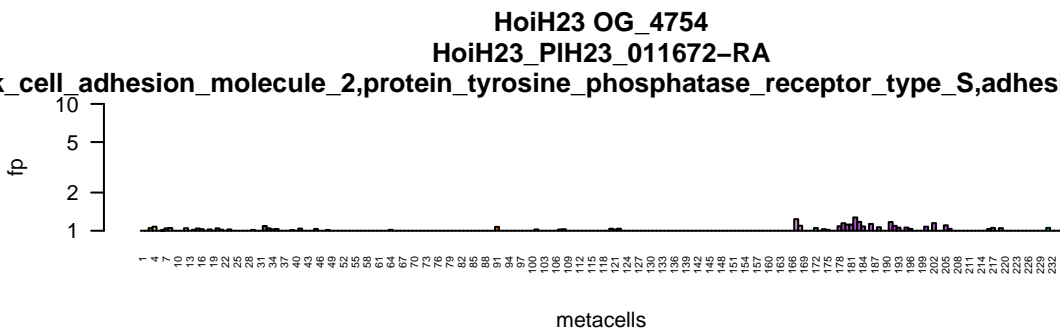
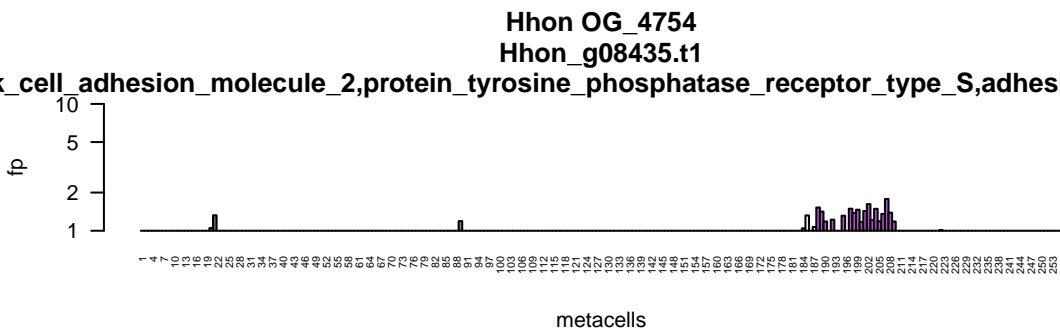
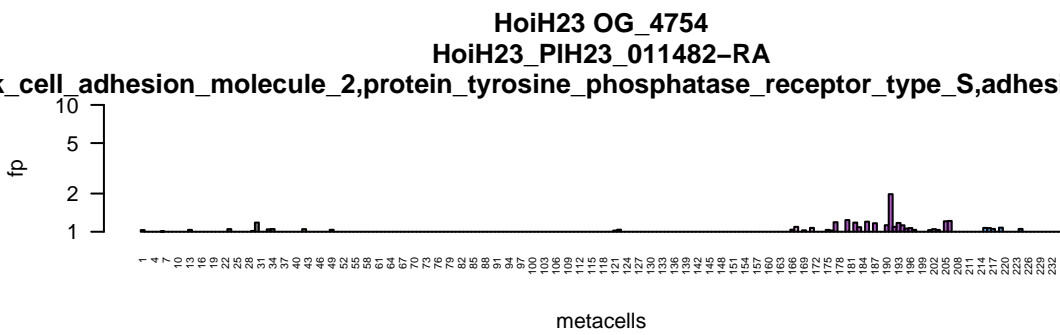
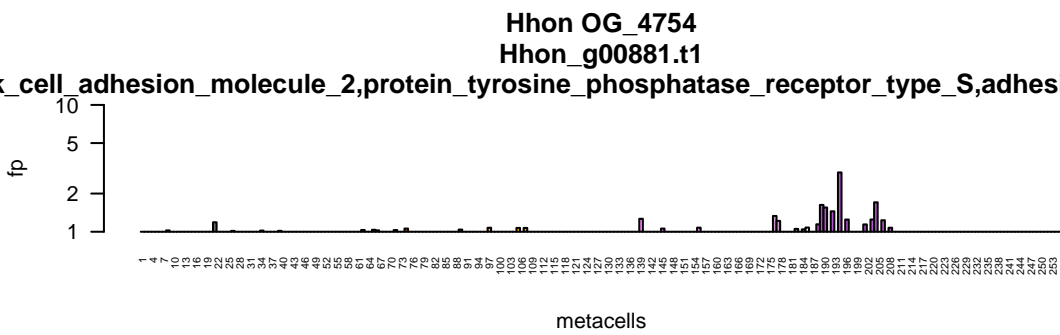
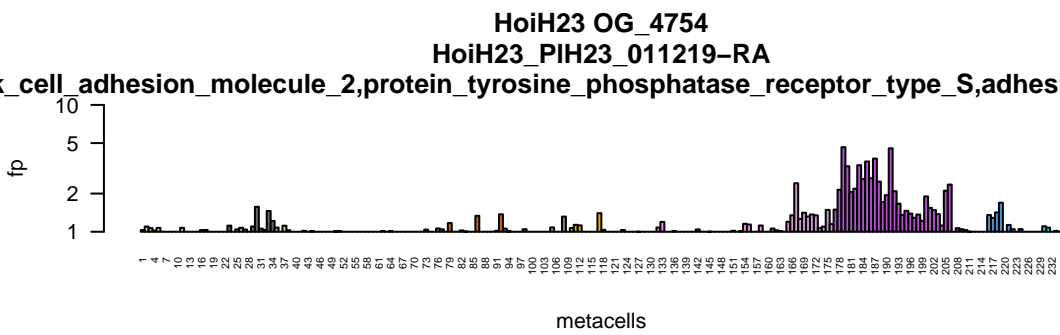
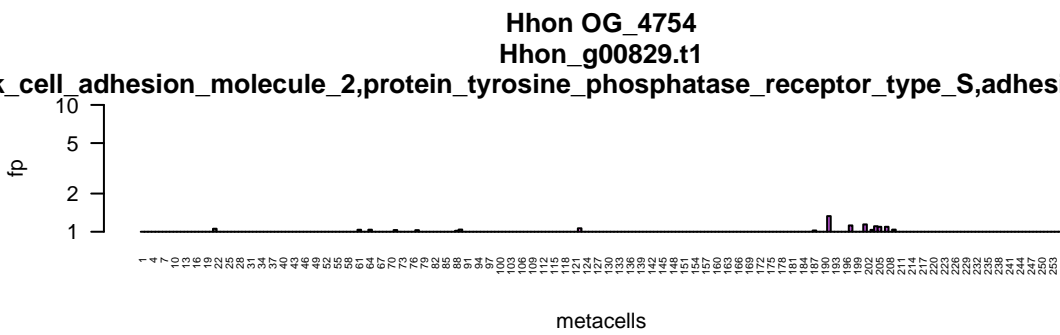
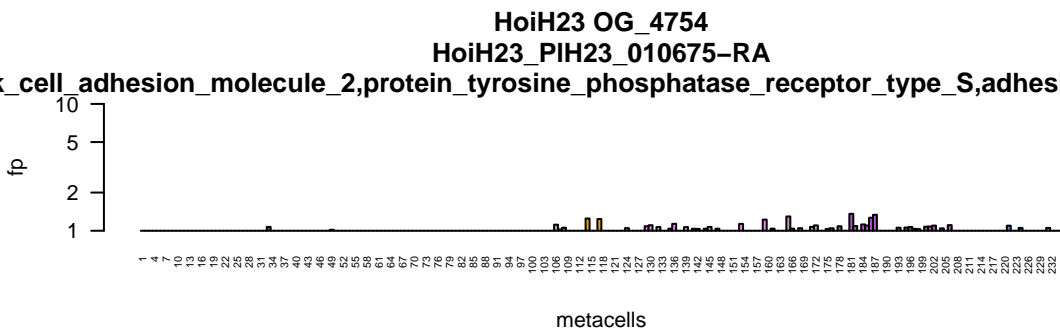
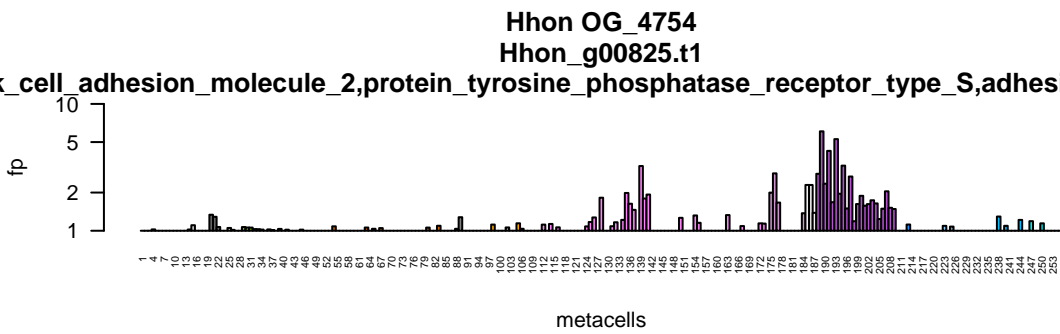
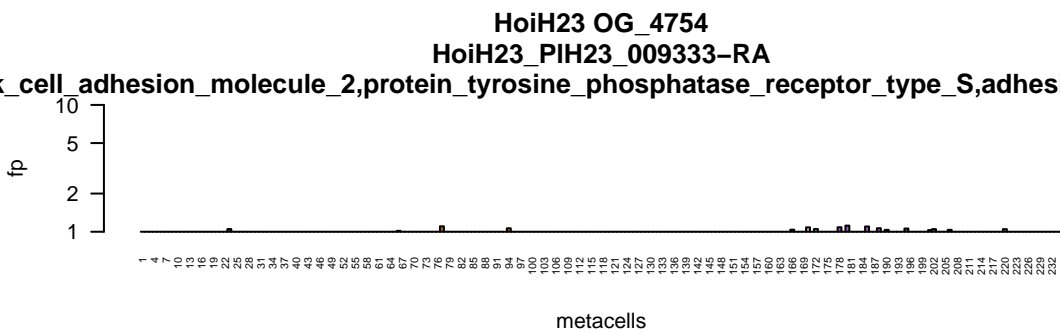
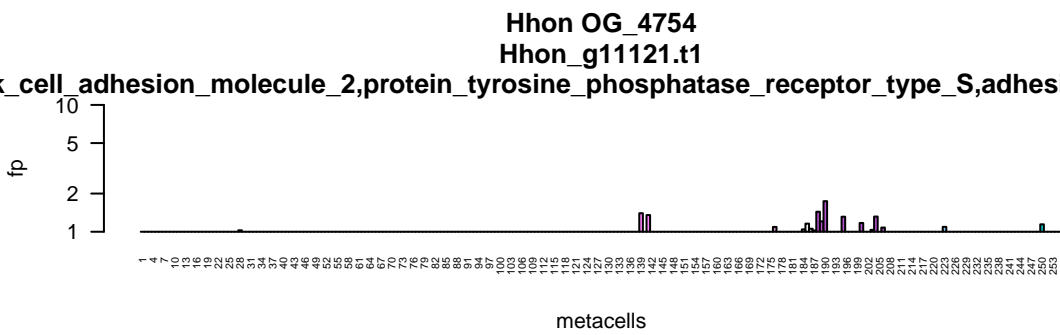
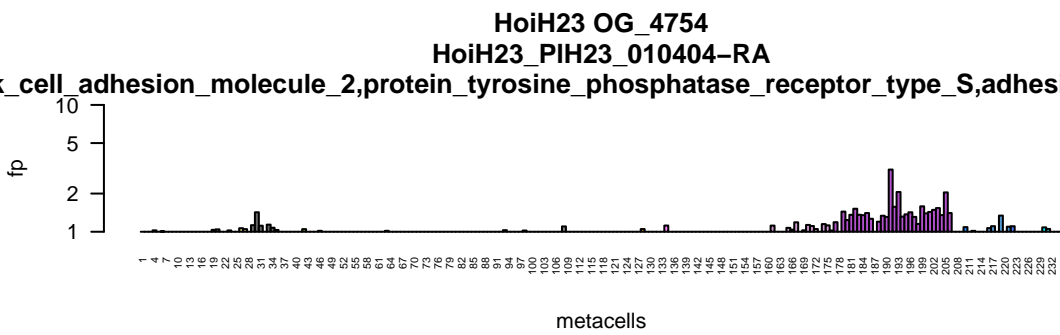
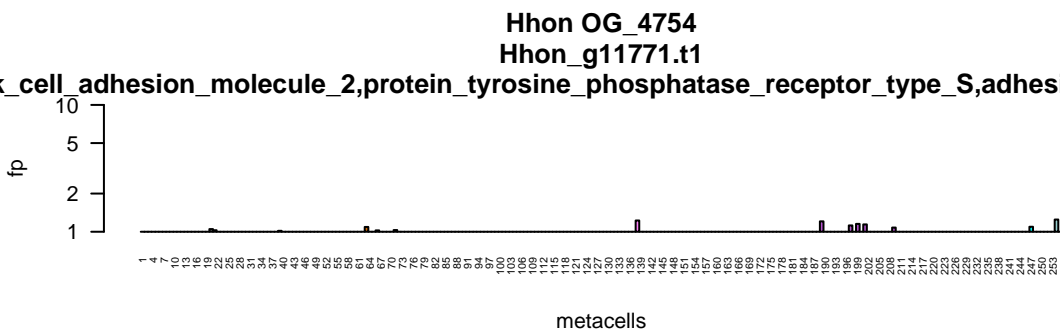
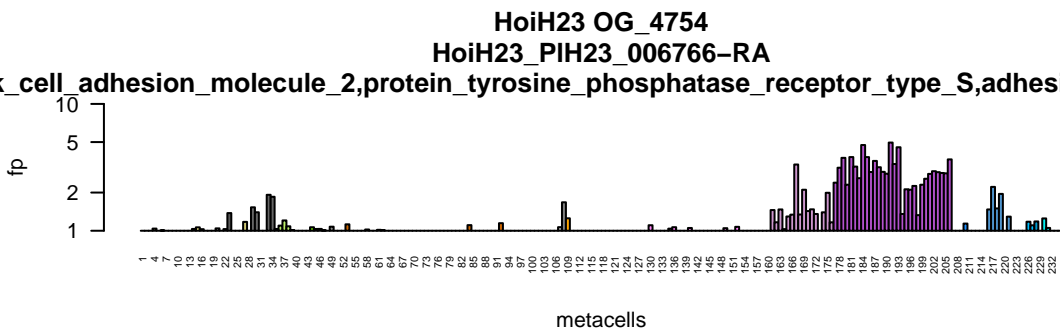
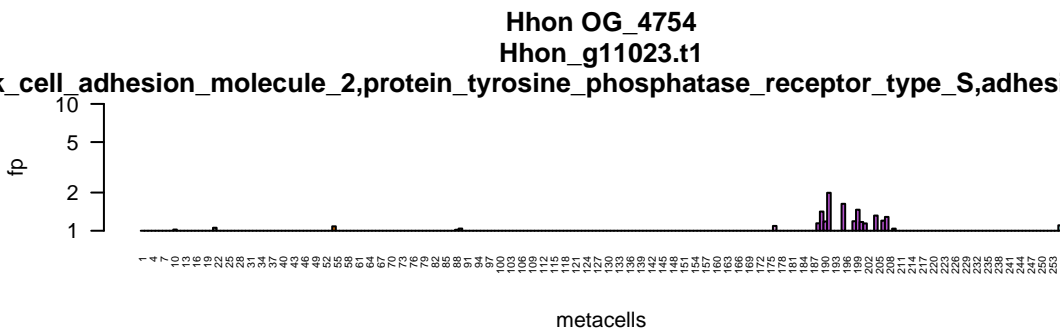
HoiH23_PIH23_011931-RA



HoiH23_PIH23_011556-RA







TrH2 OG_4755
TrH2_TrisphH2_011407-RA



TrH2 OG_4755
TrH2_TrispH2_011819-RA



TrH2 OG_4755
TrH2_TrispH2_012146-RA



TrH2 OG_4755
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TrH2 OG_4755
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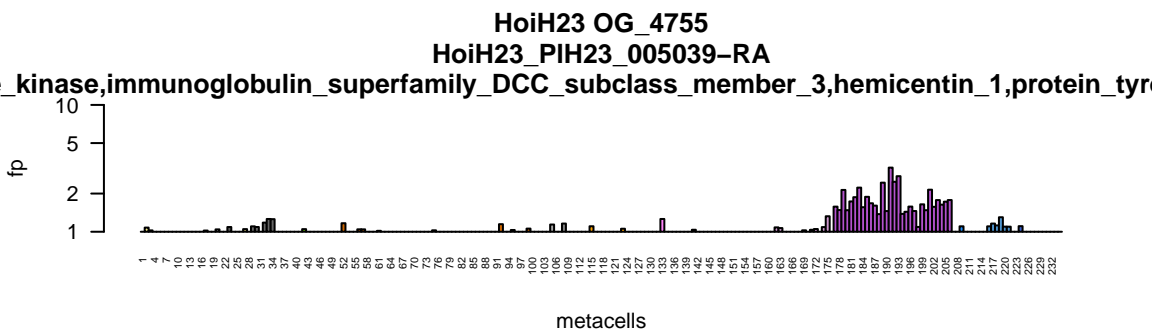
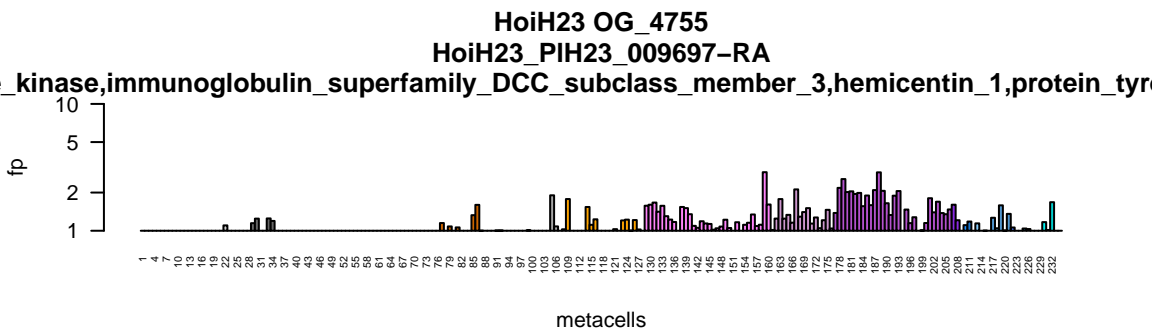
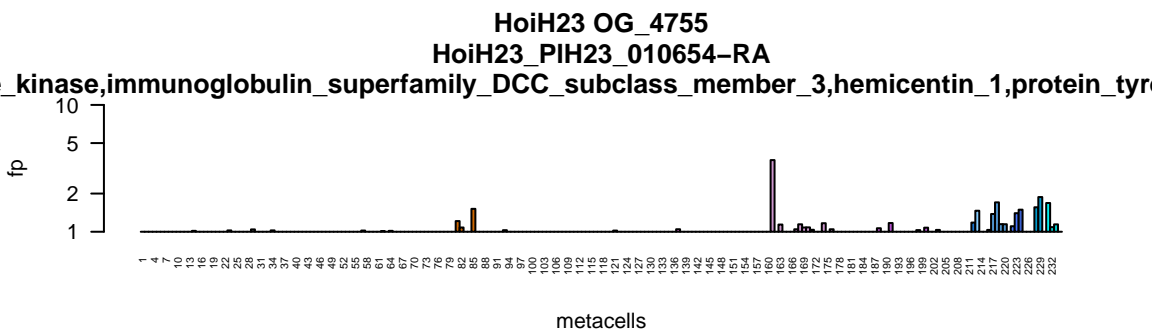
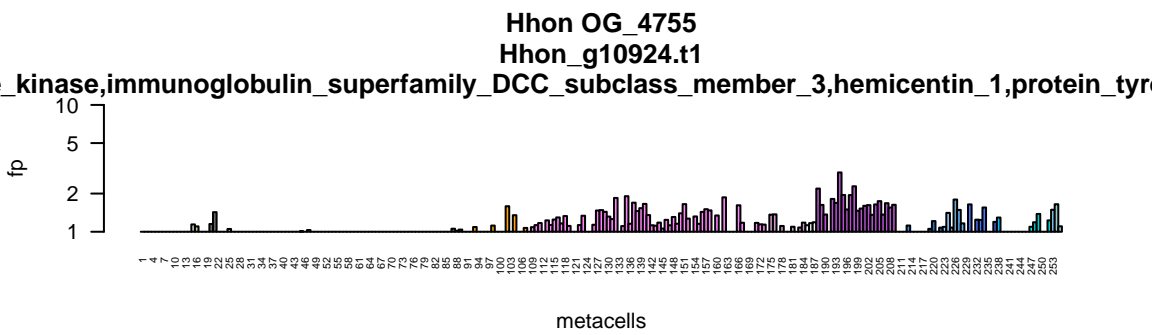
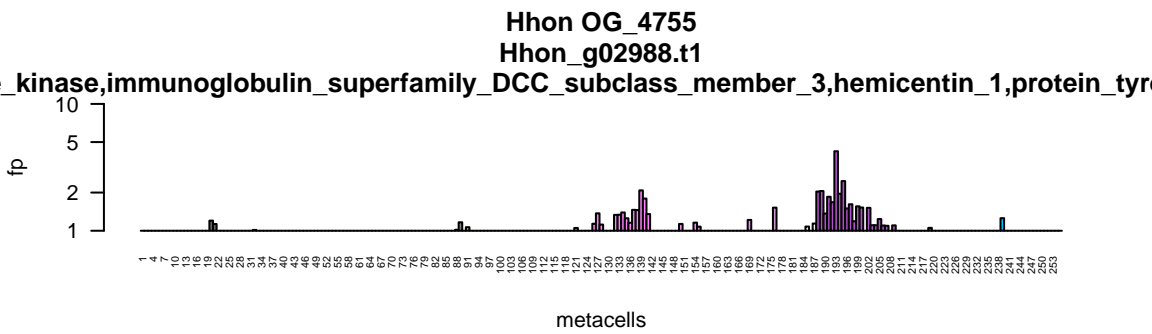


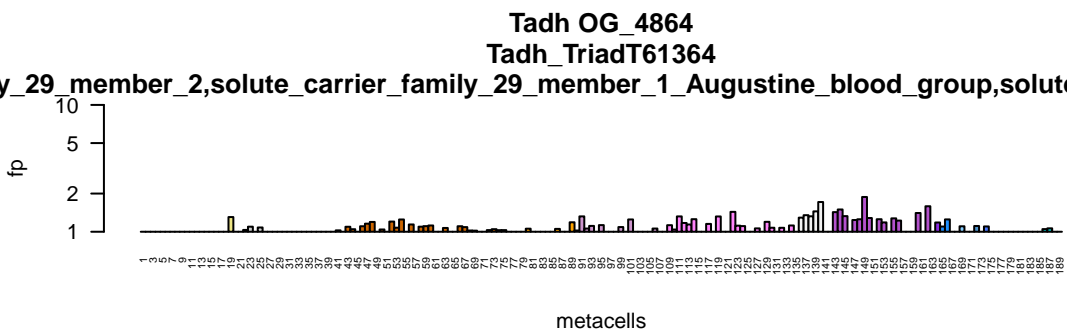
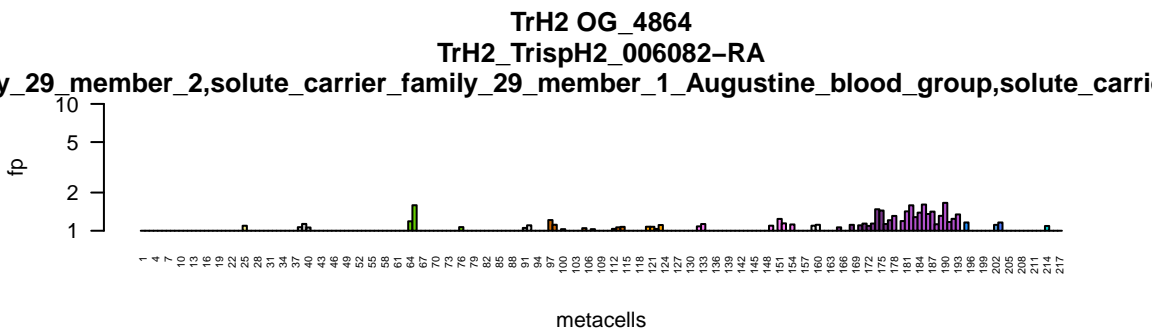
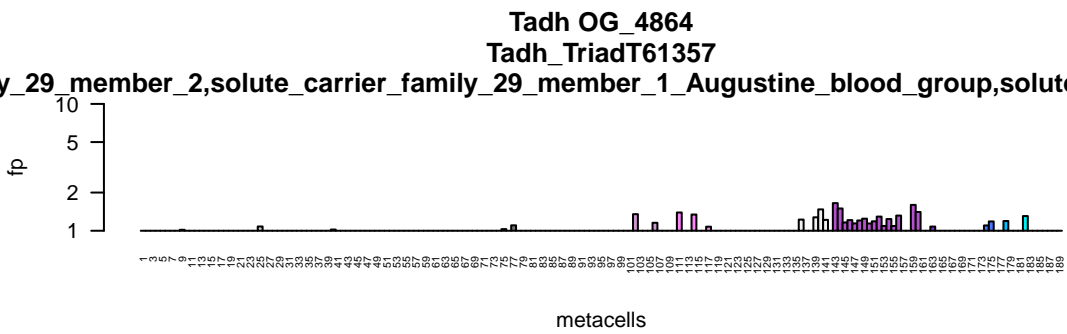
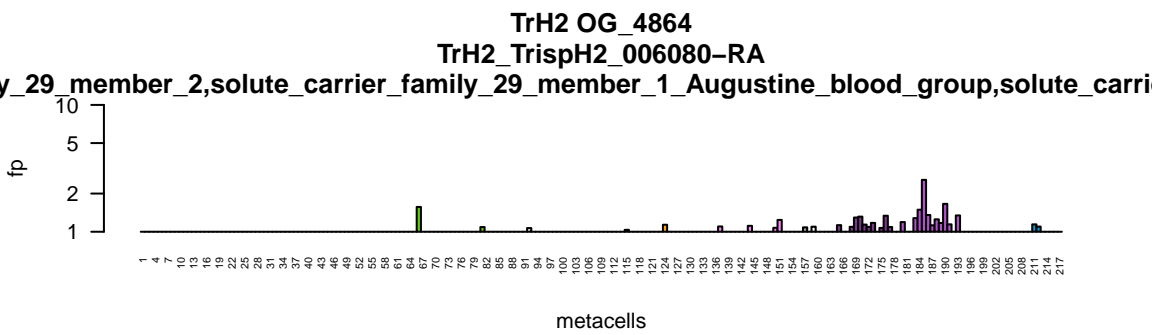
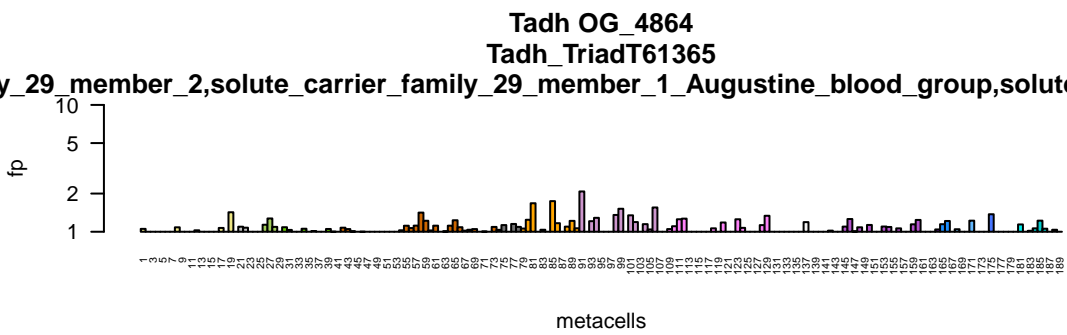
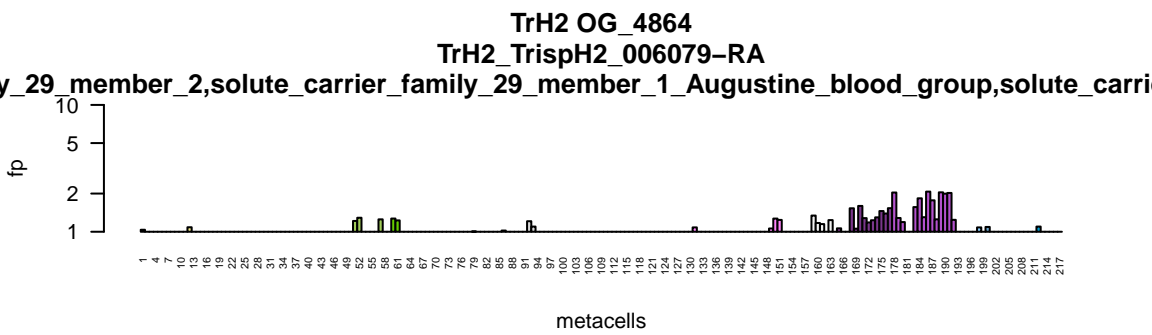
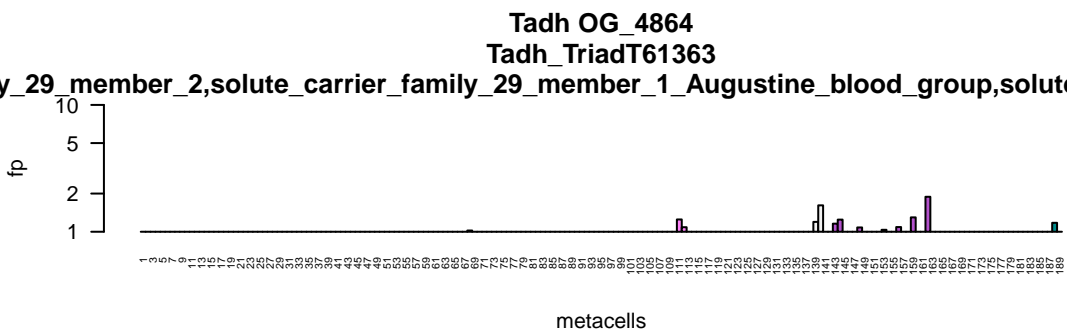
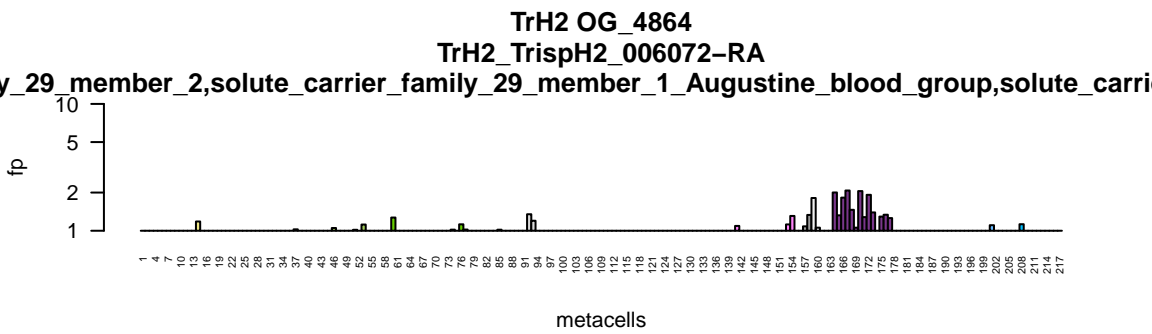
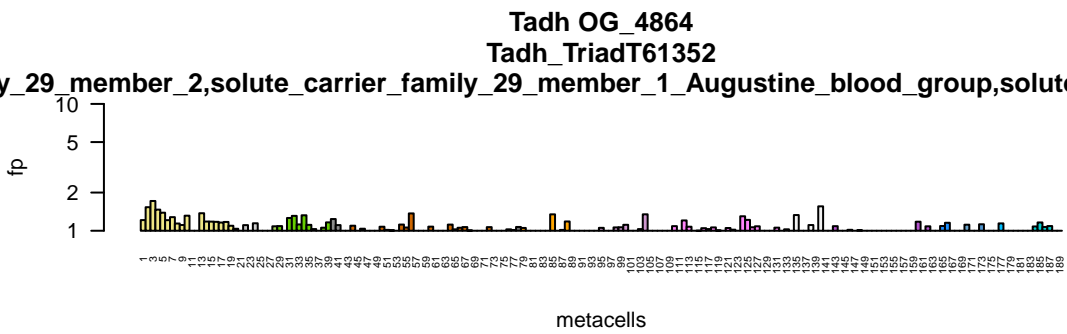
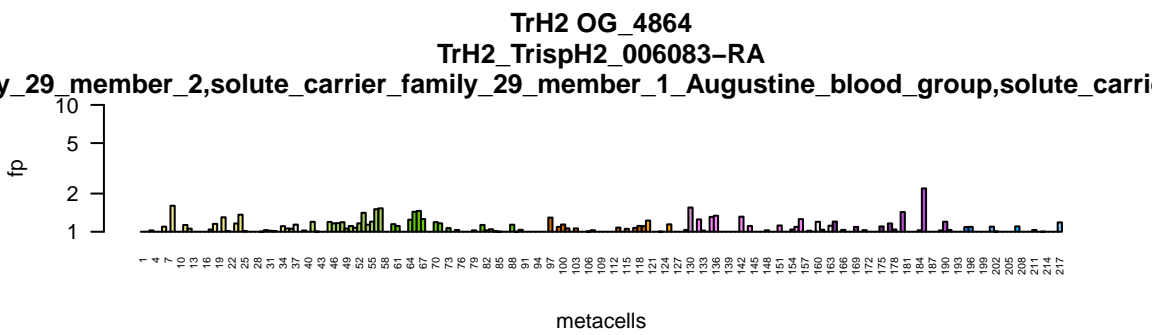
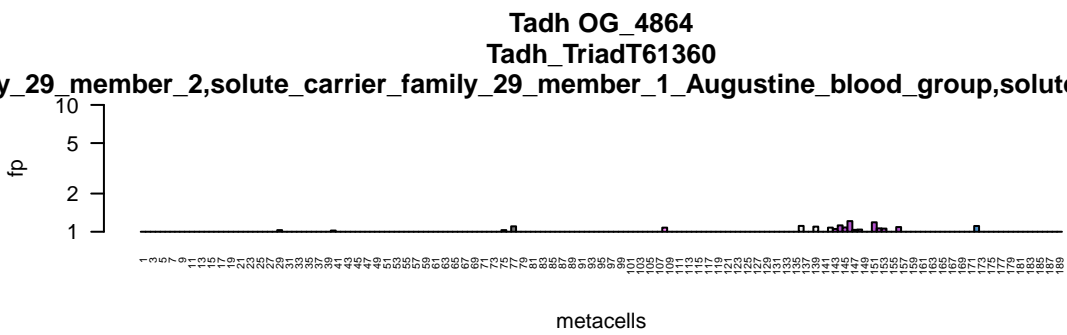
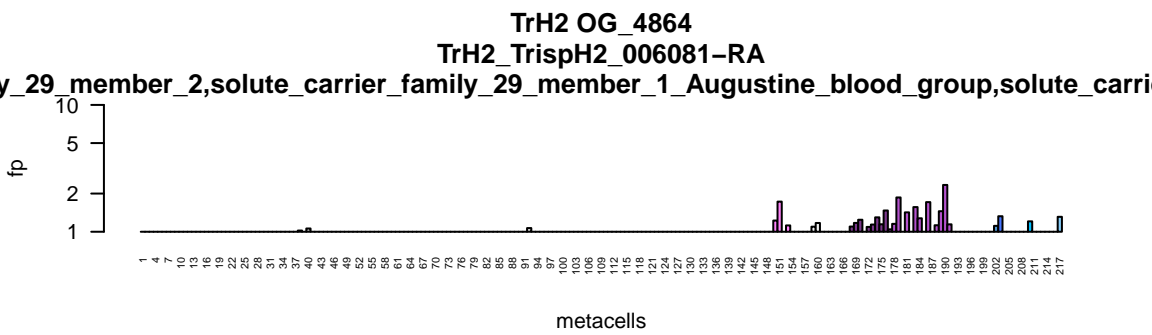
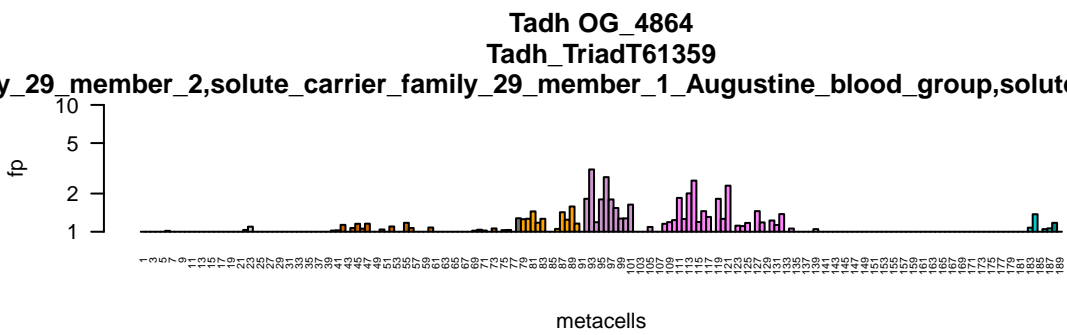
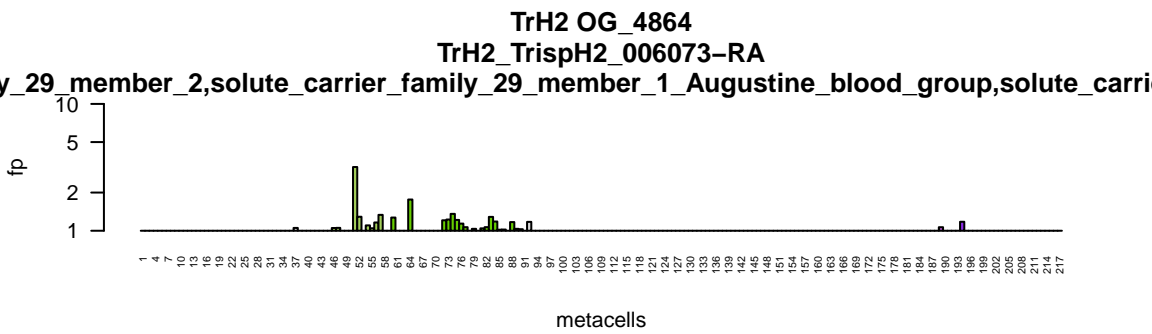
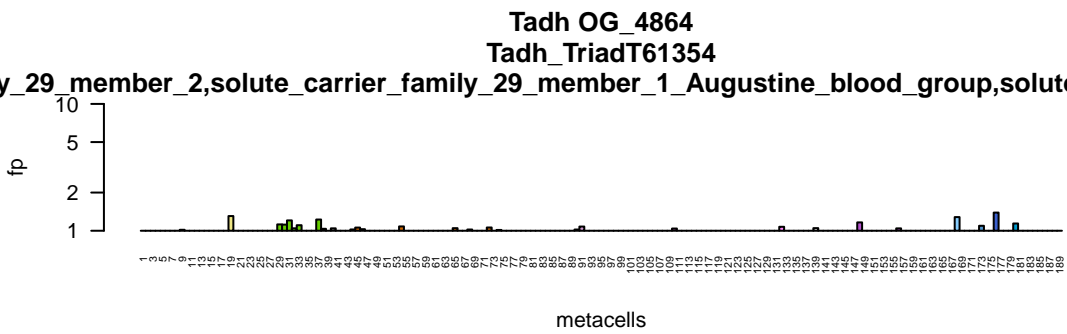
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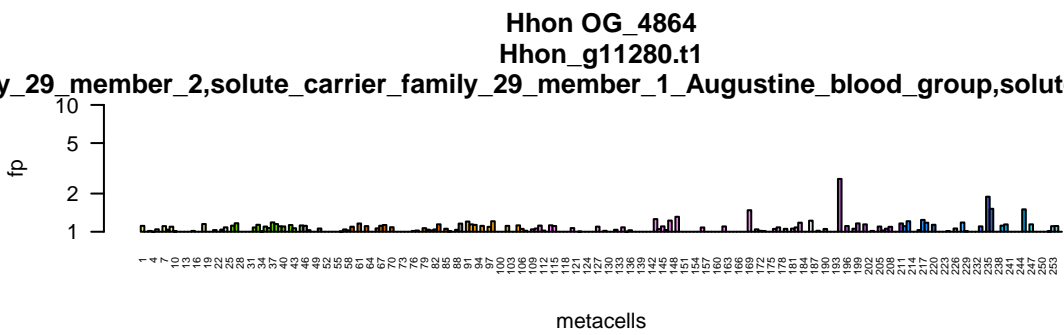
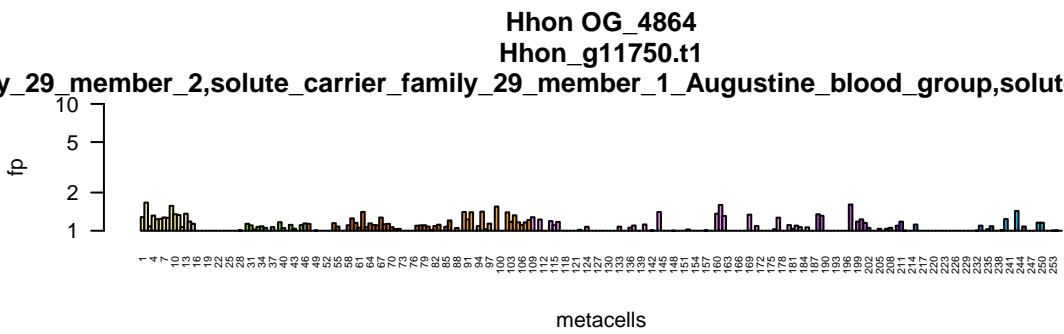
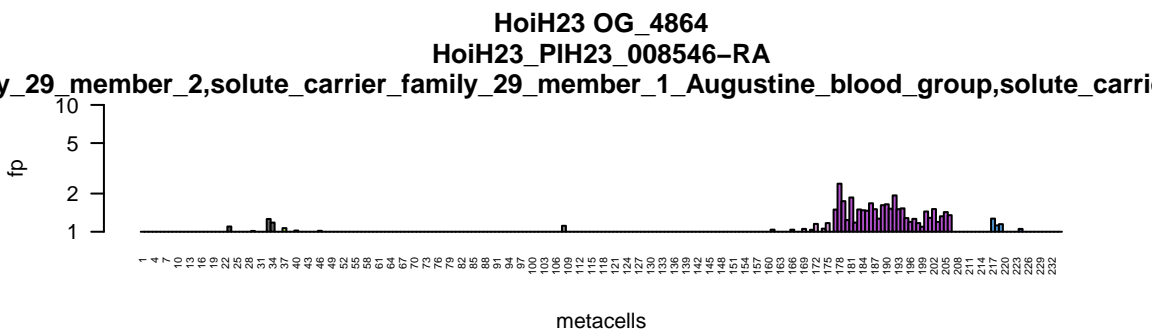
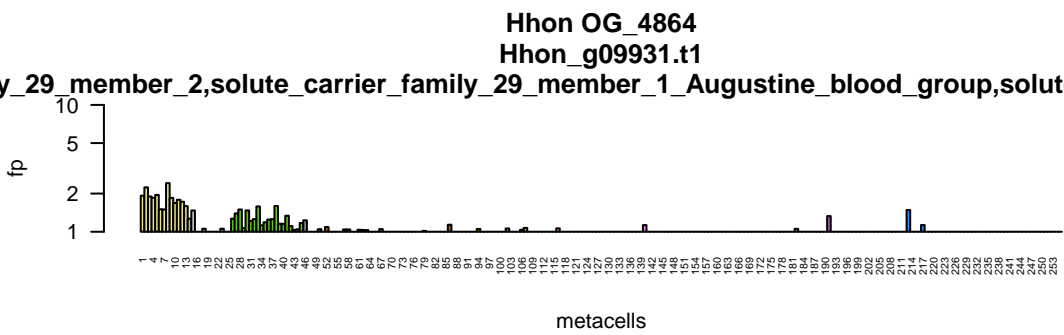
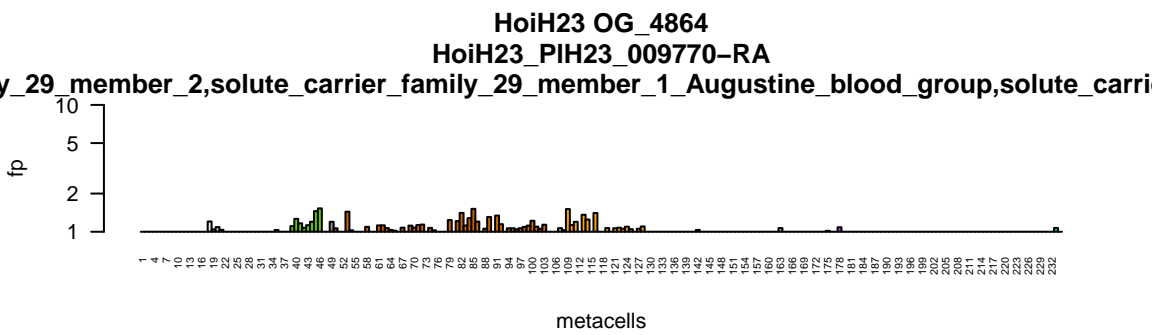
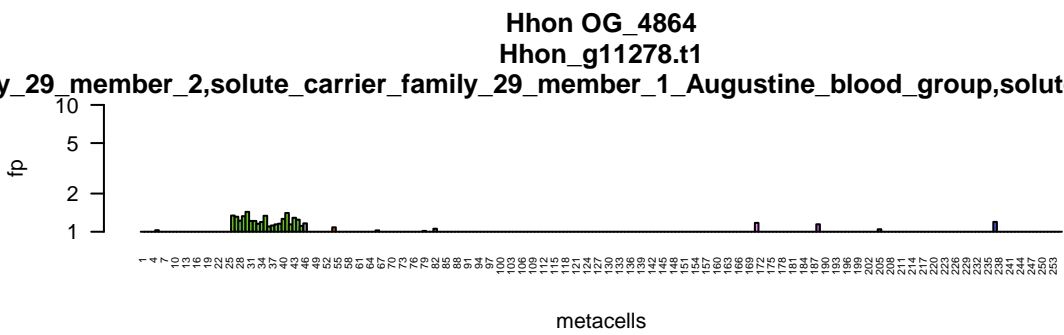
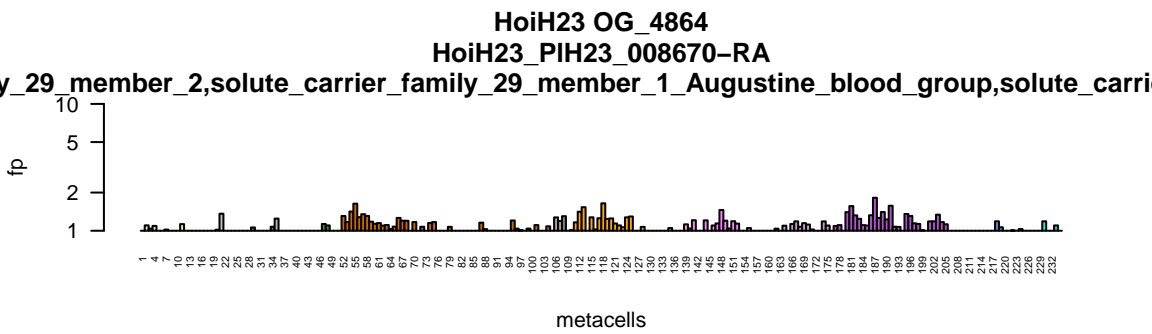
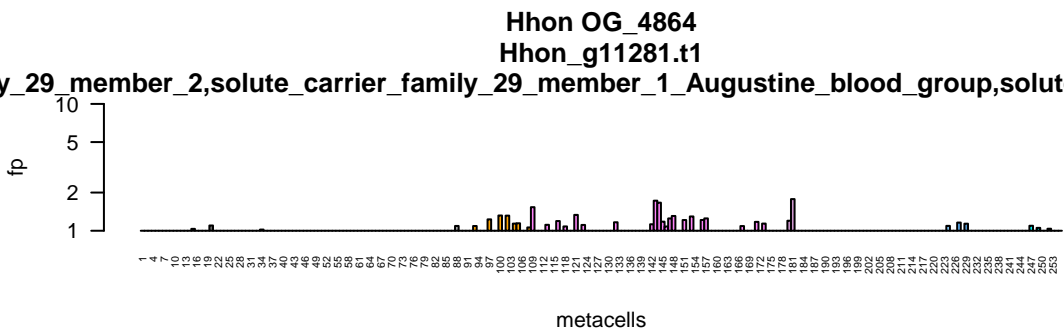
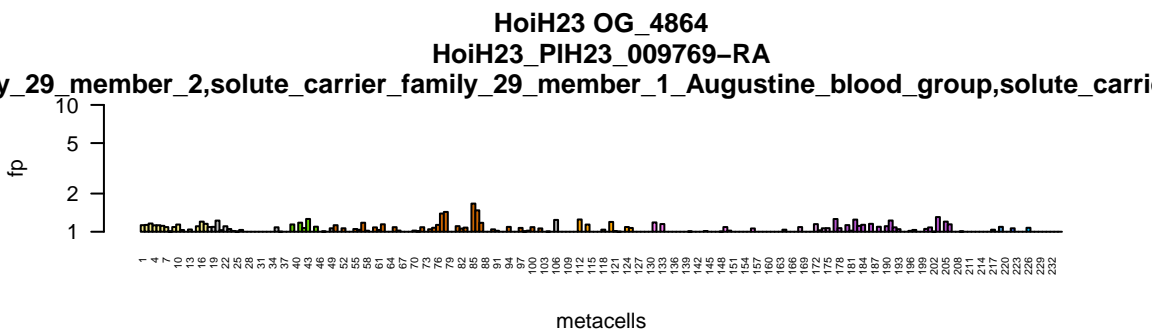
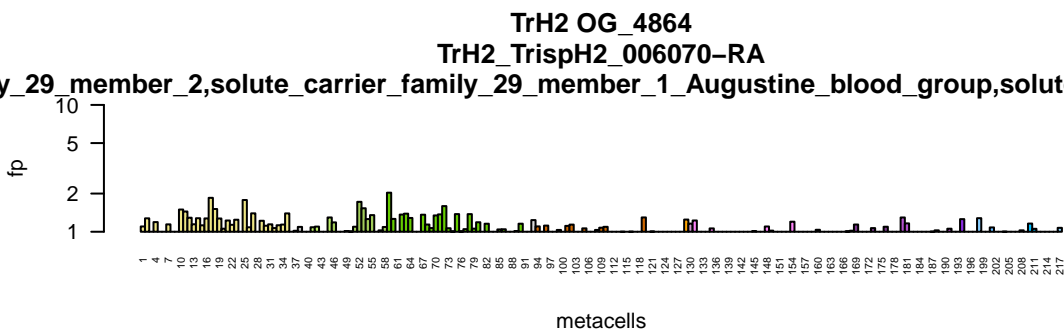
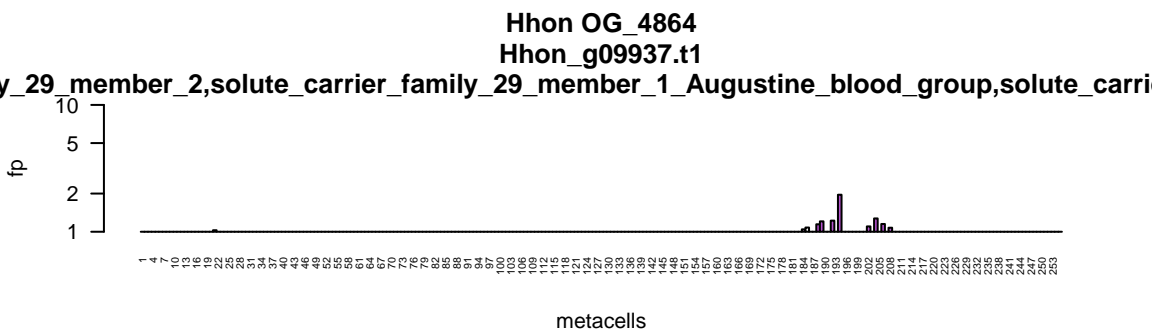
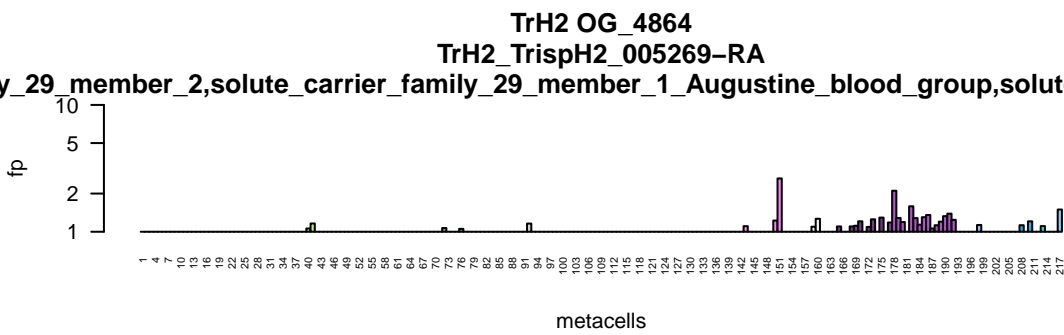
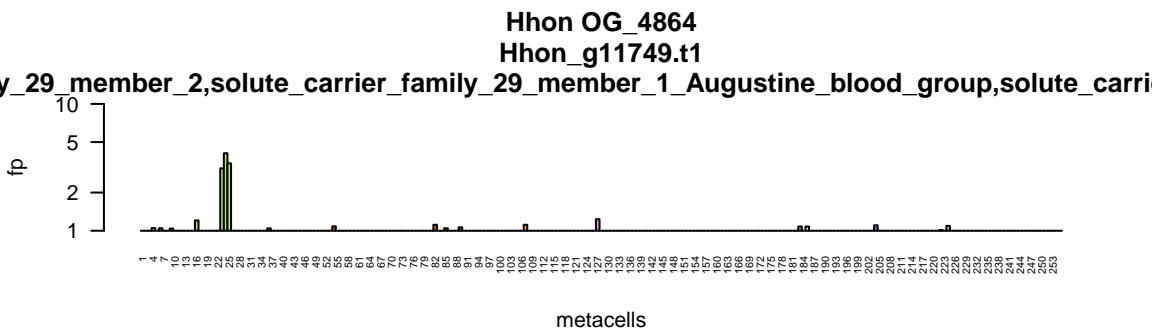
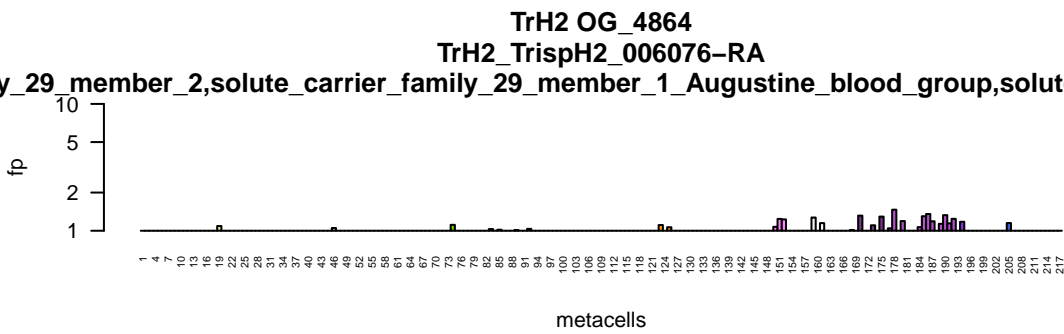


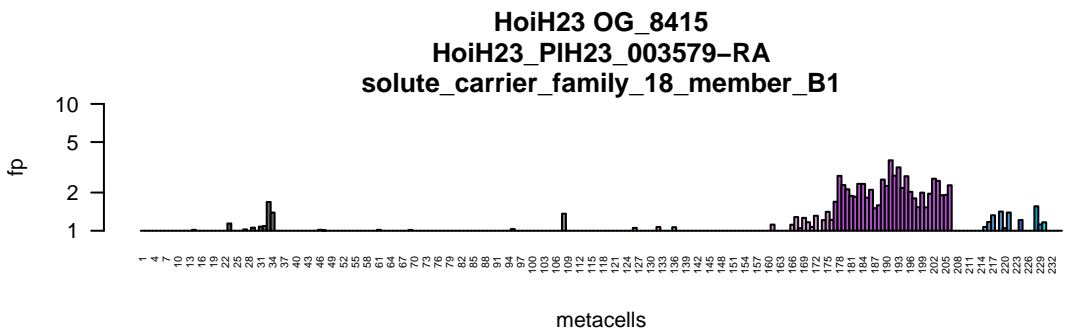
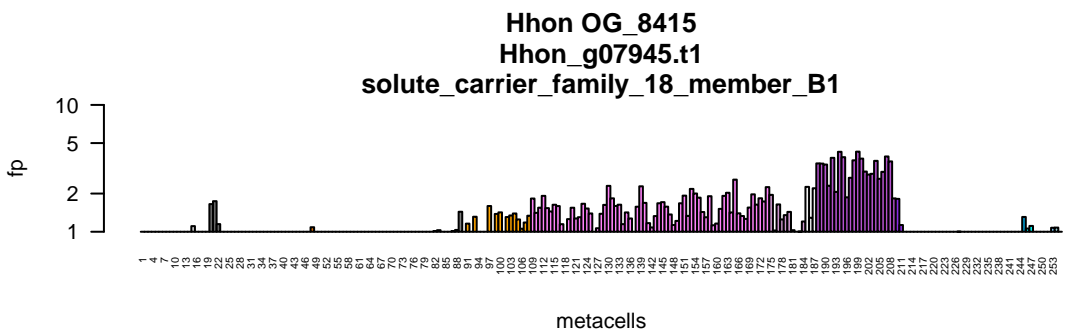
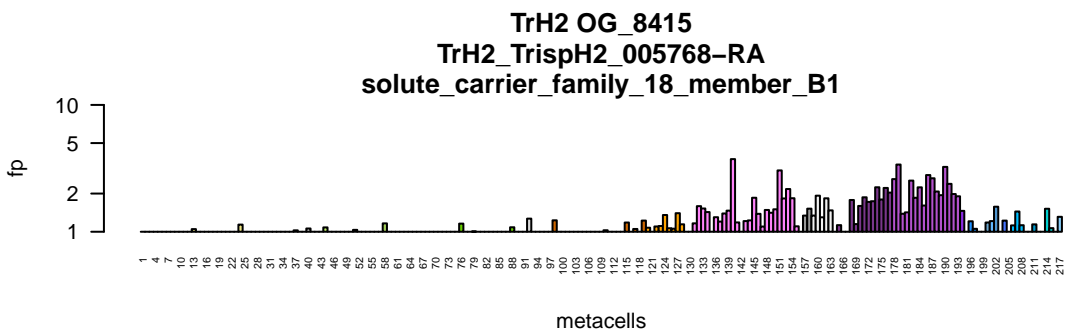
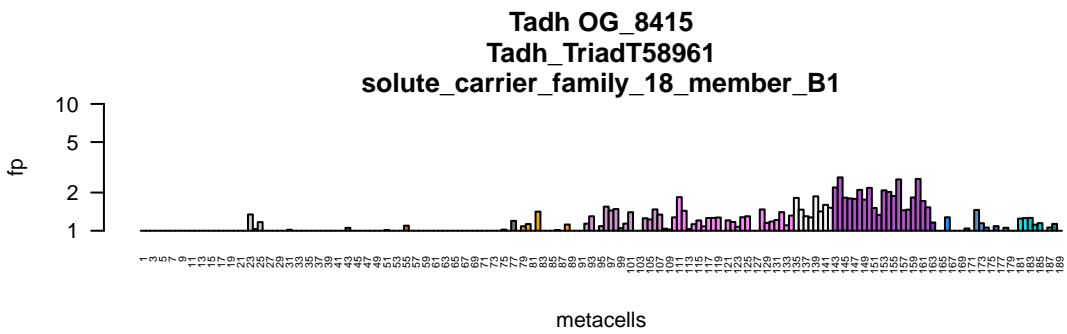
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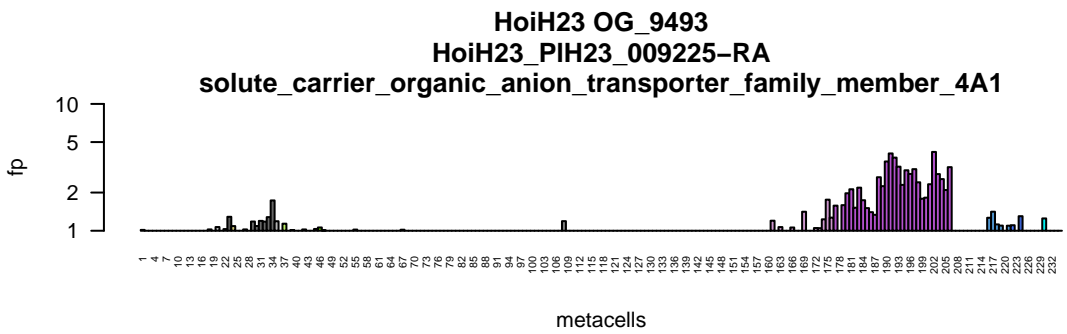
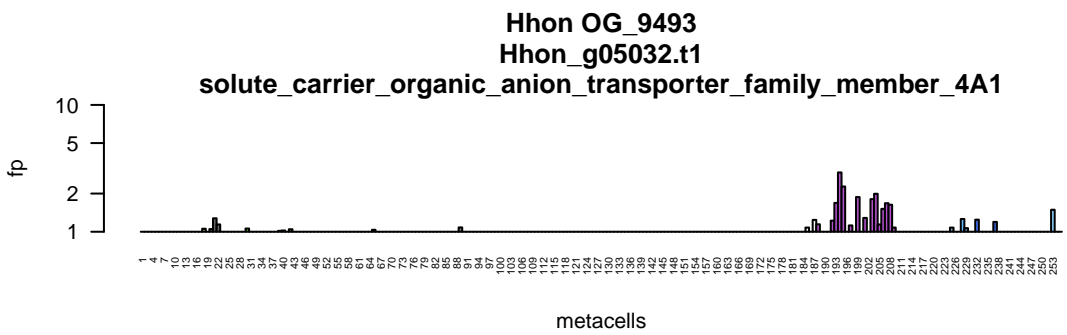
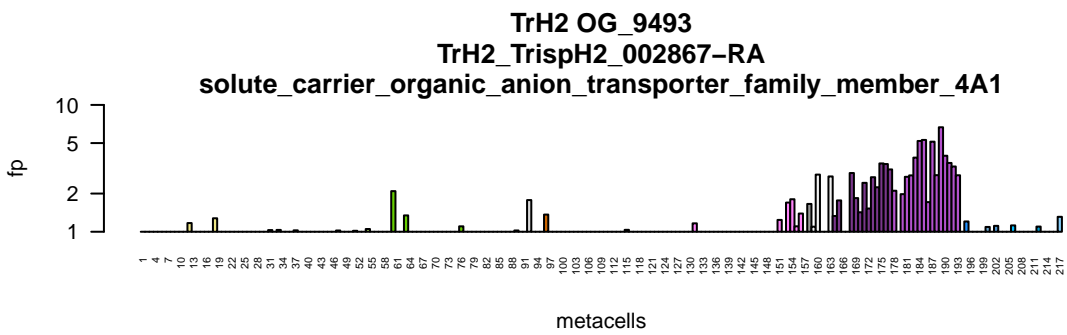
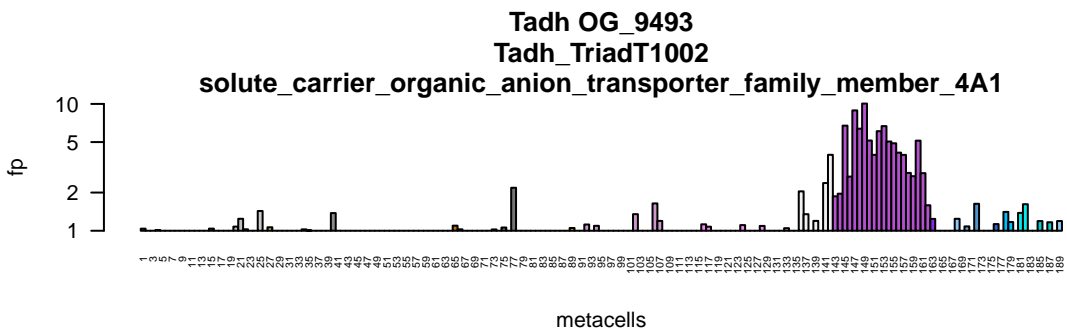


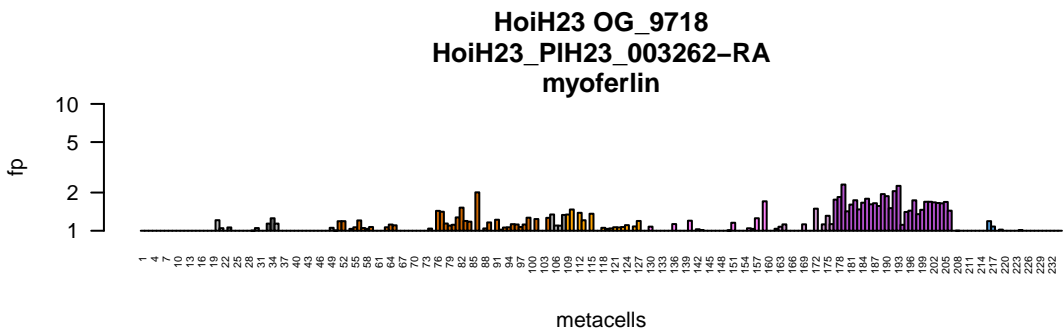
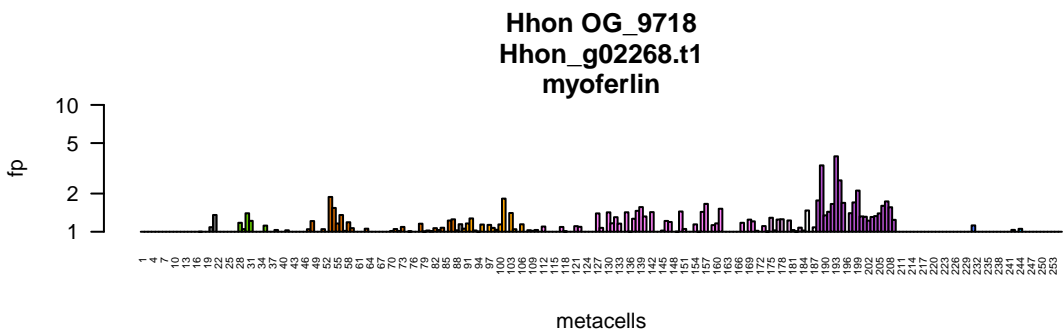
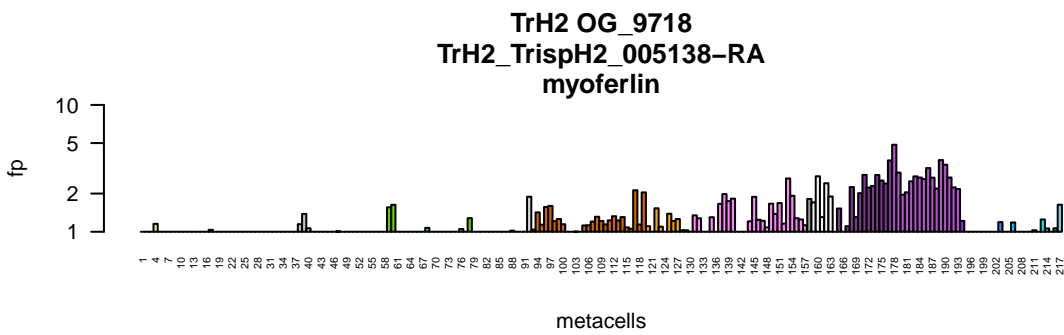
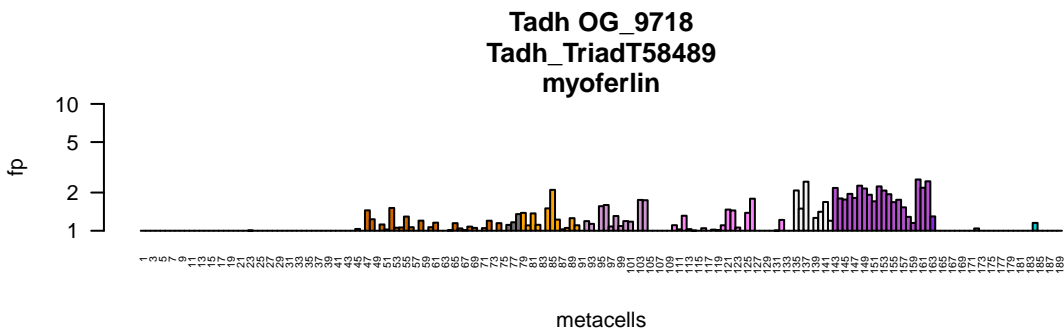


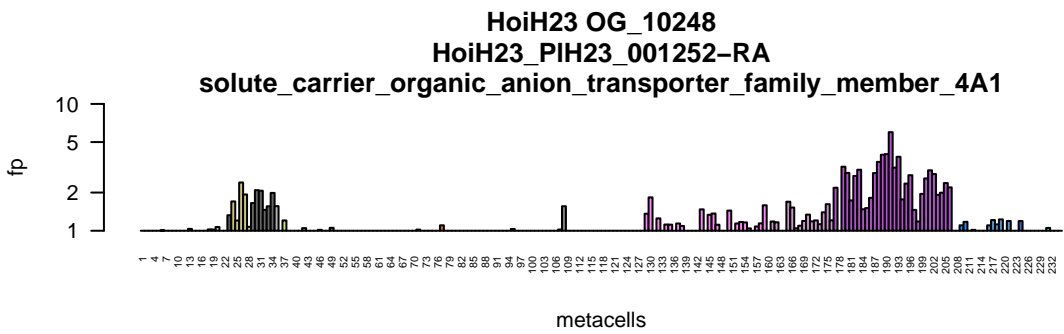
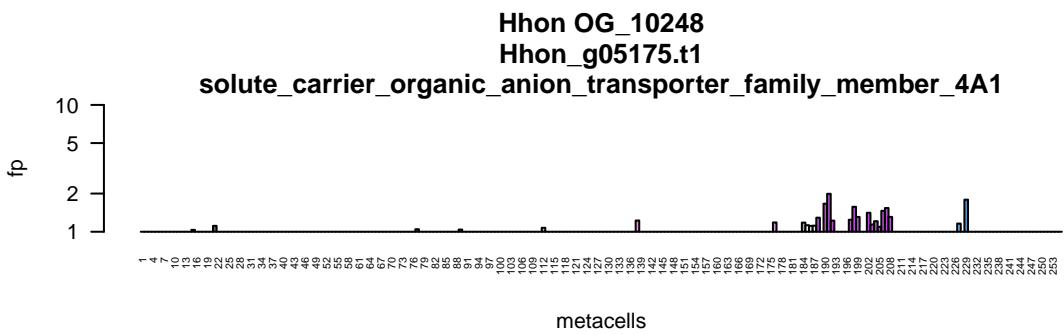
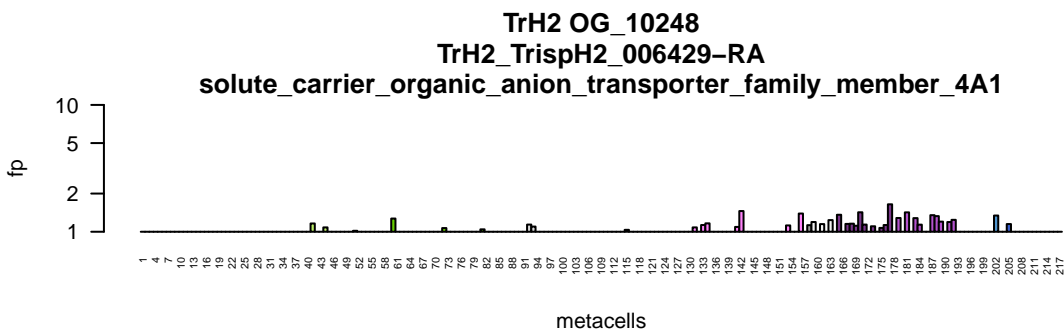
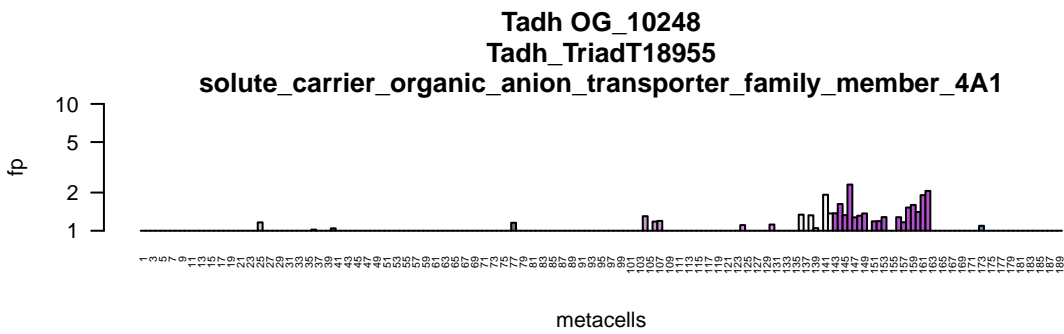












Tadh_TriadT34381



Tadh TriadT61885



Tadh TriadT33157



TrH2 TrispH2 011176-RA



TrH2 TrispH2 011660-RA



TrH2 TrispH2 004942-RA



TrH2 TrispH2 004941-RA



Hhon q06556.t1



Hhon_g06553.t1



Hhon q06554.t1



Hhon q06555.t1

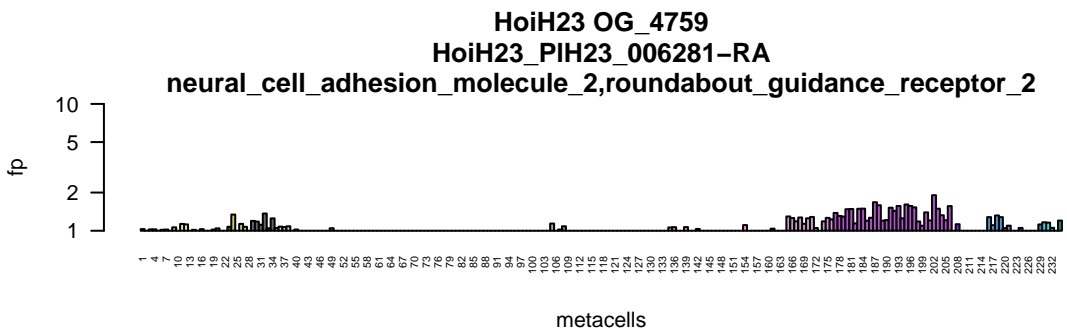
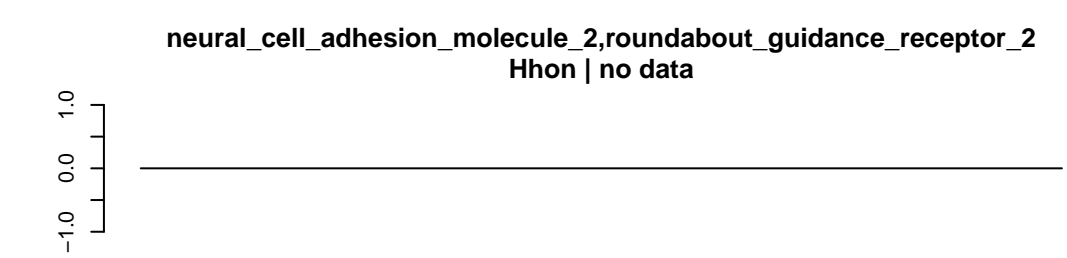
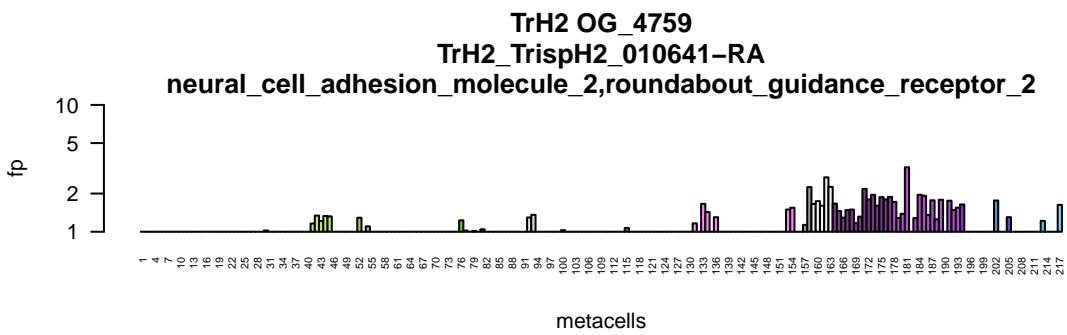
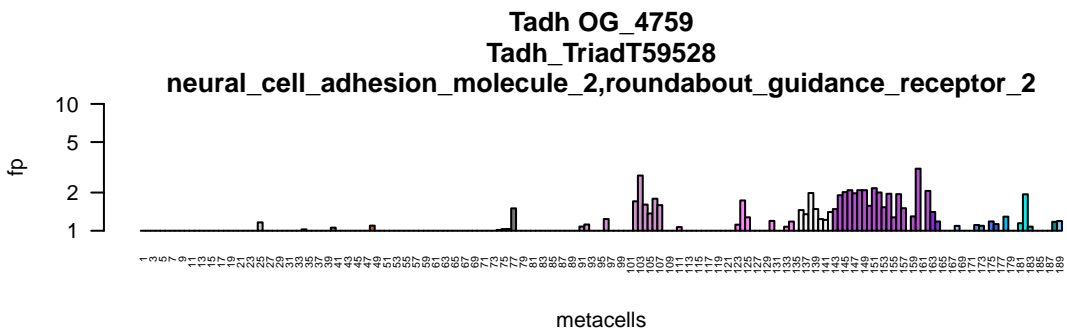


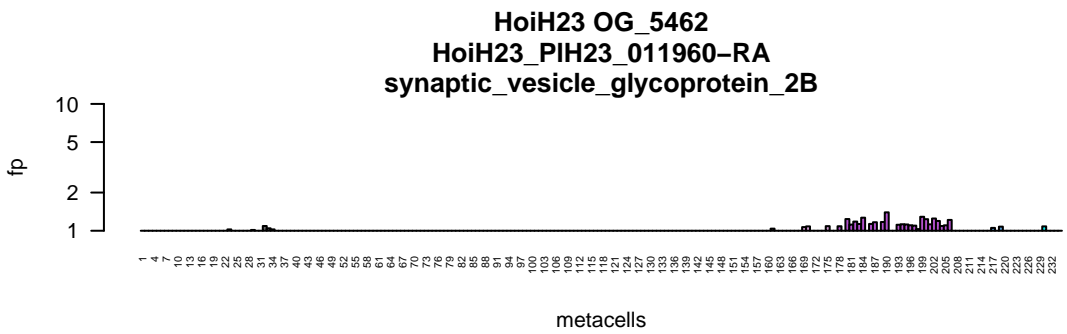
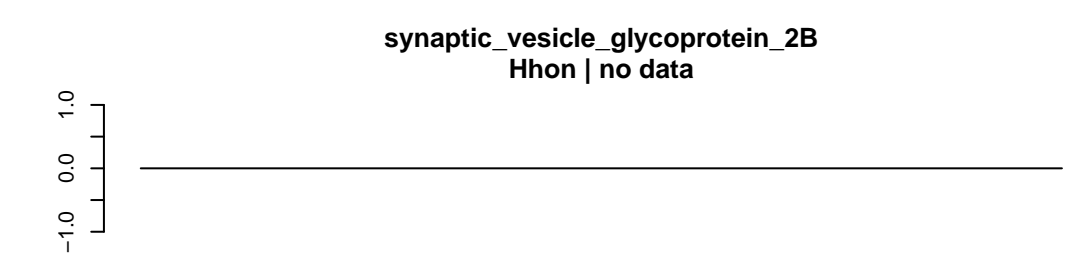
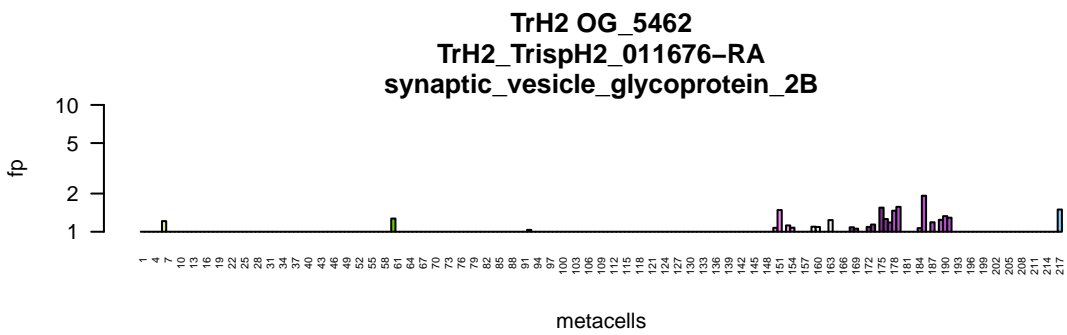
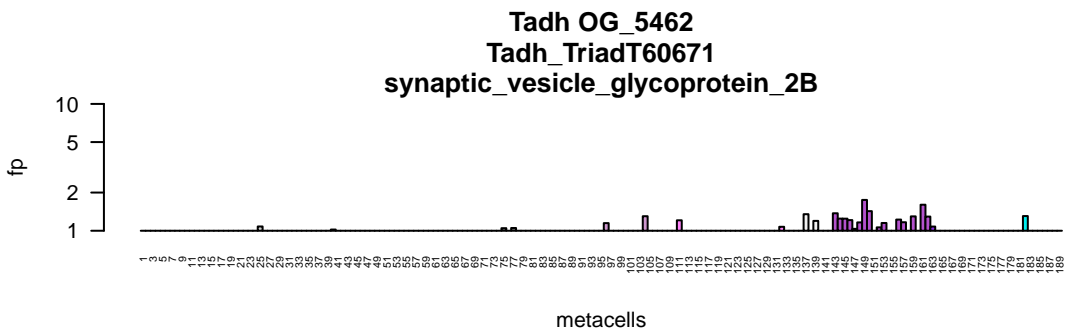
HoiH23 PIH23 001848-RA

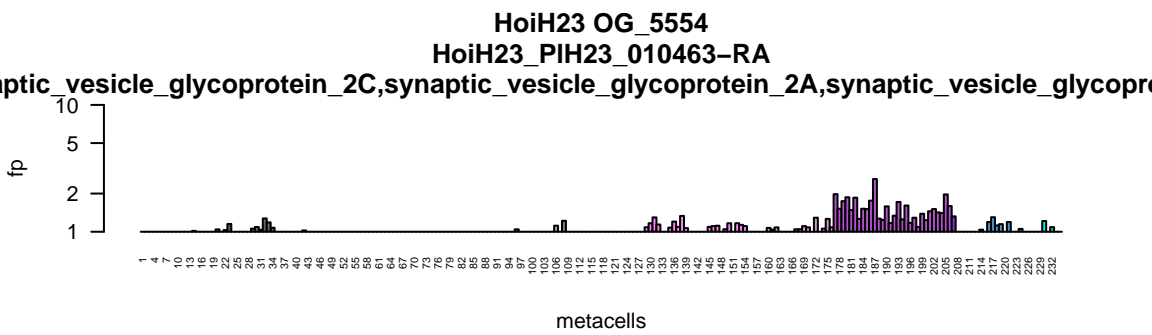
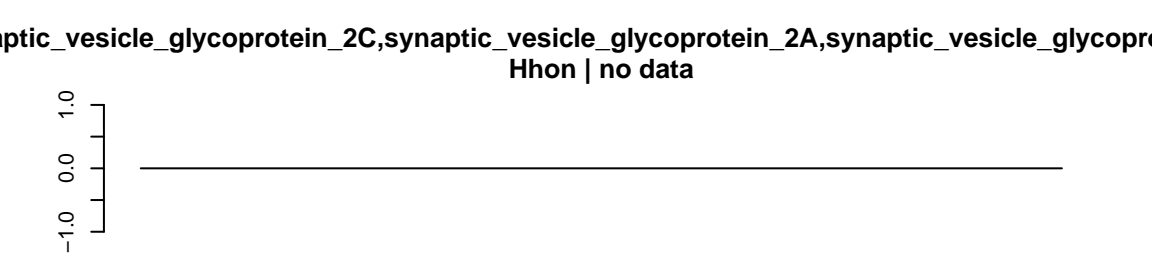
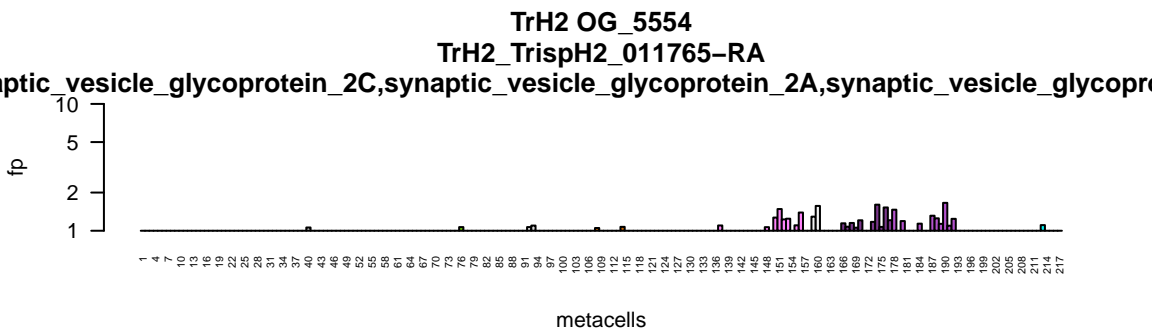
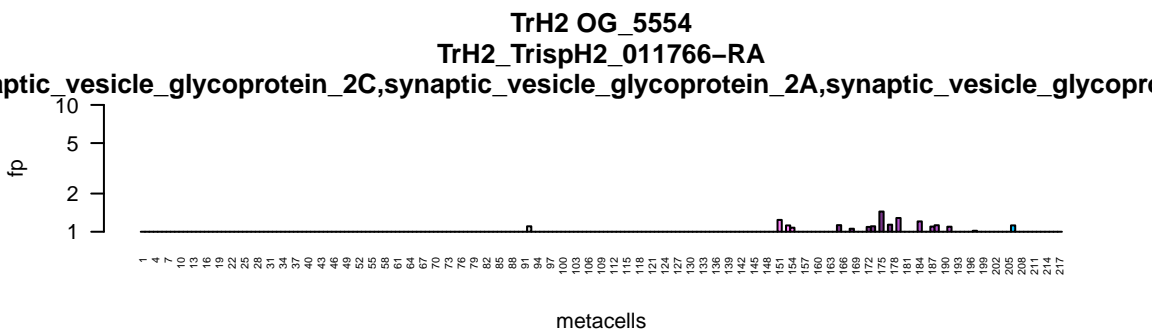
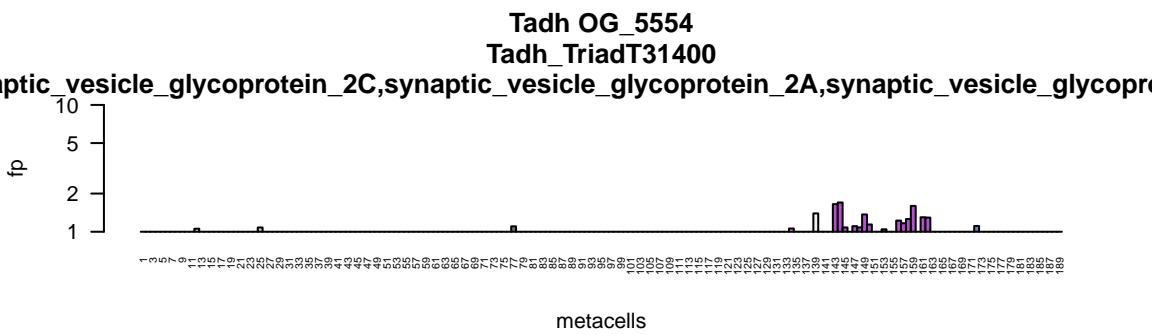
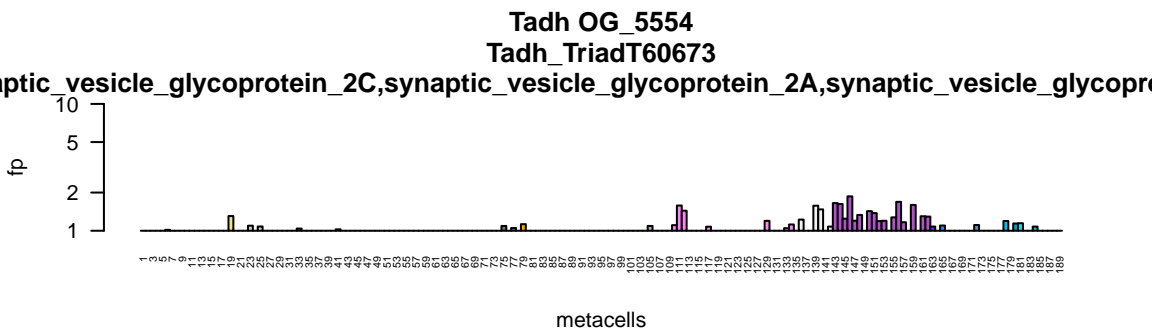


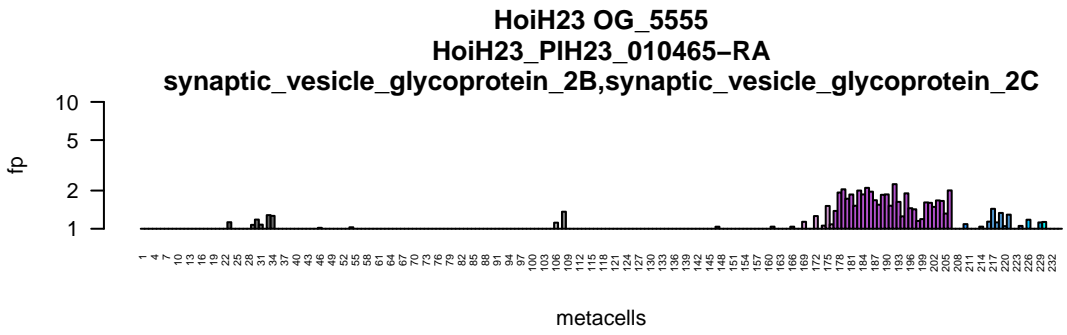
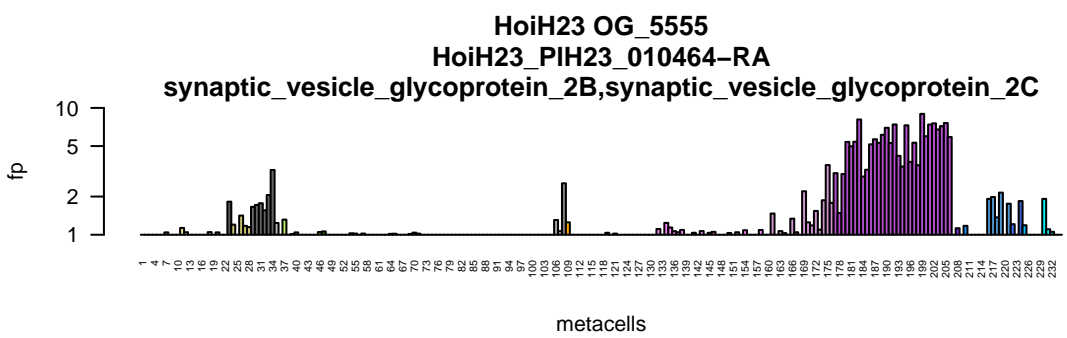
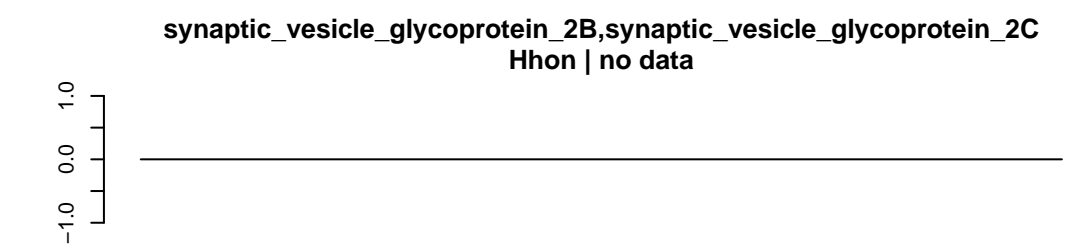
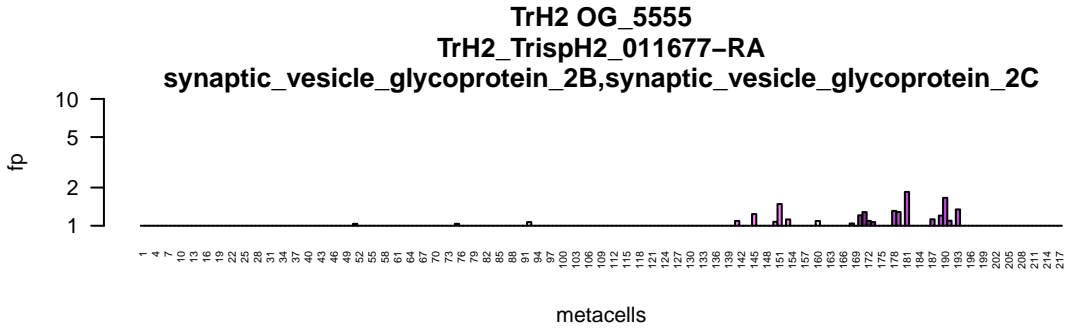
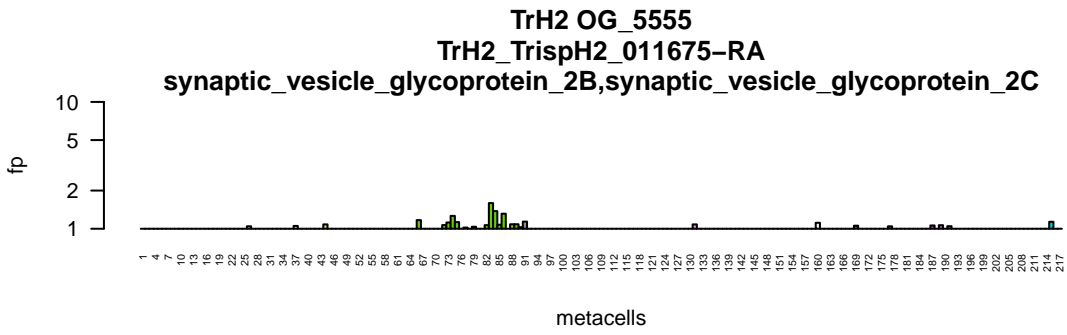
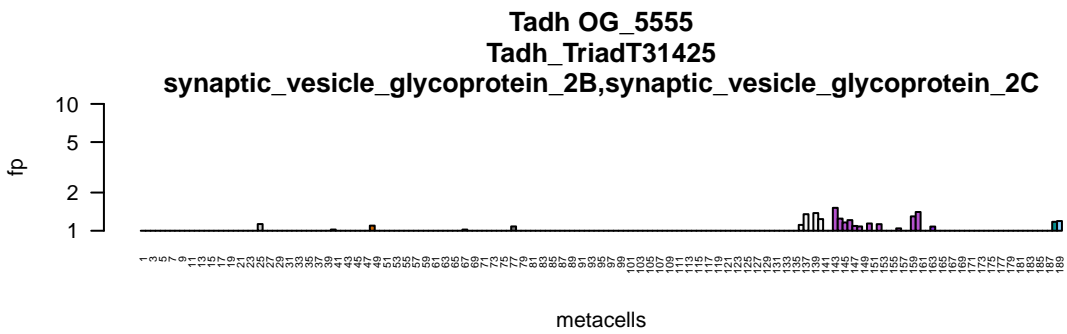
HoiH23 PIH23 001849-RA











Tadh TriadT23934

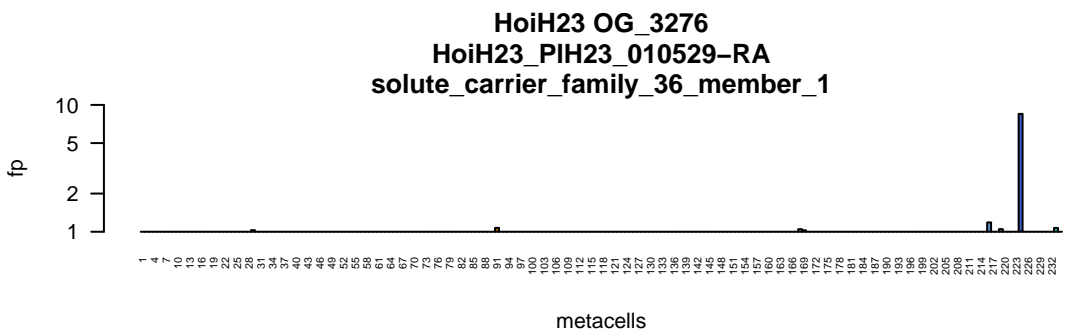
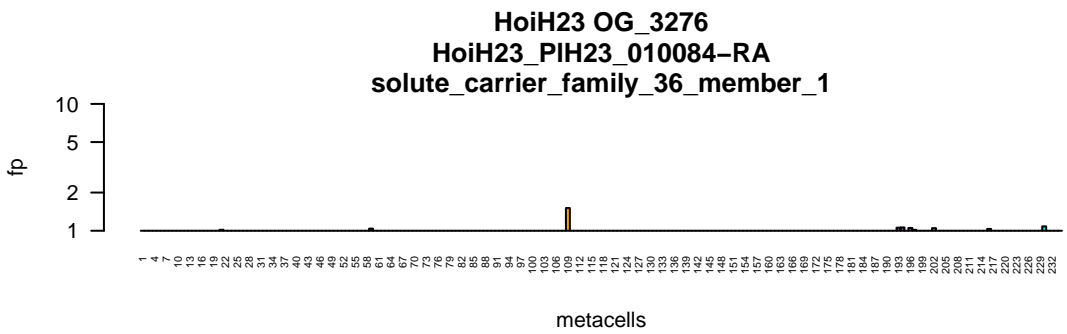
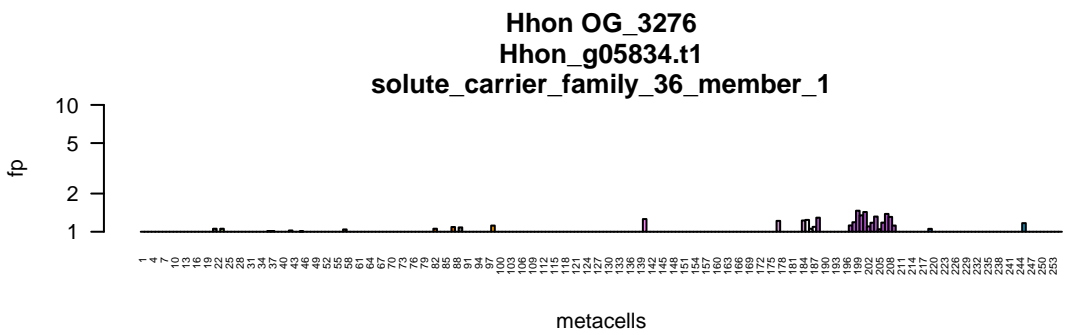
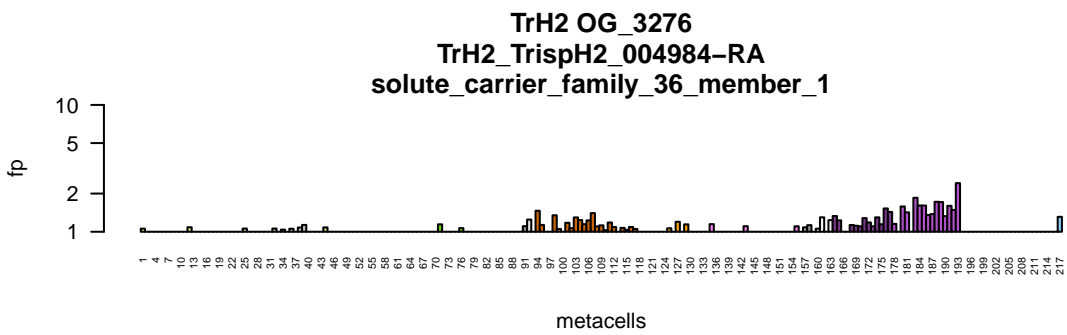
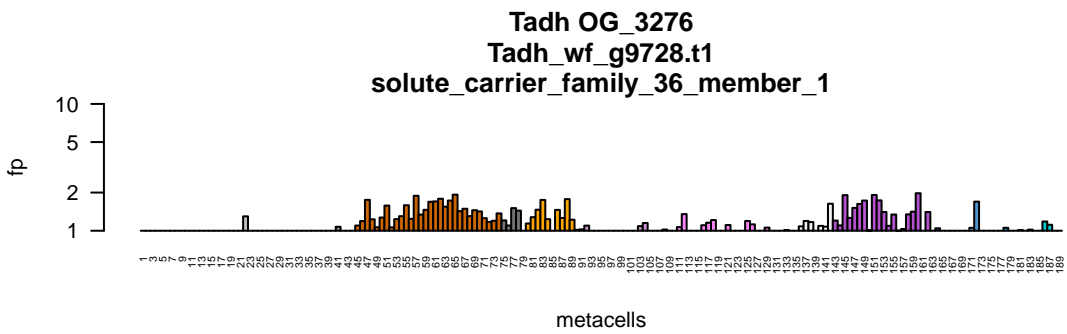
TrH2_TrispH2_004874-RA

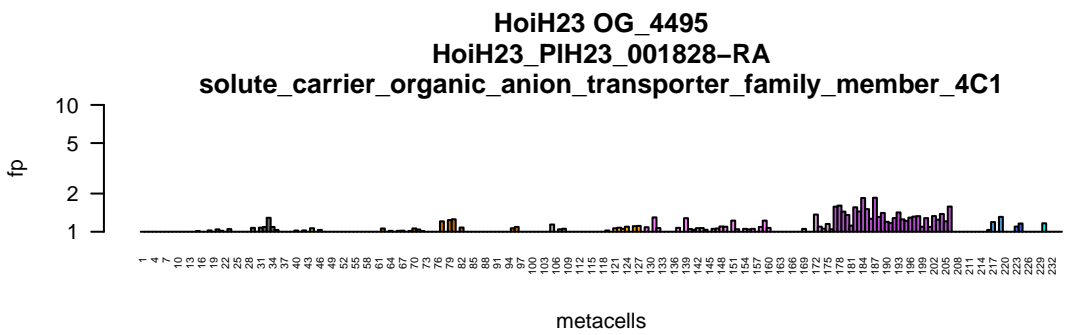
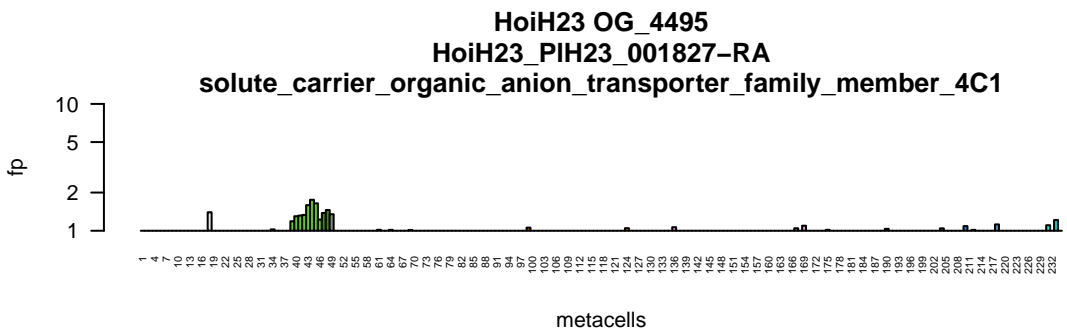
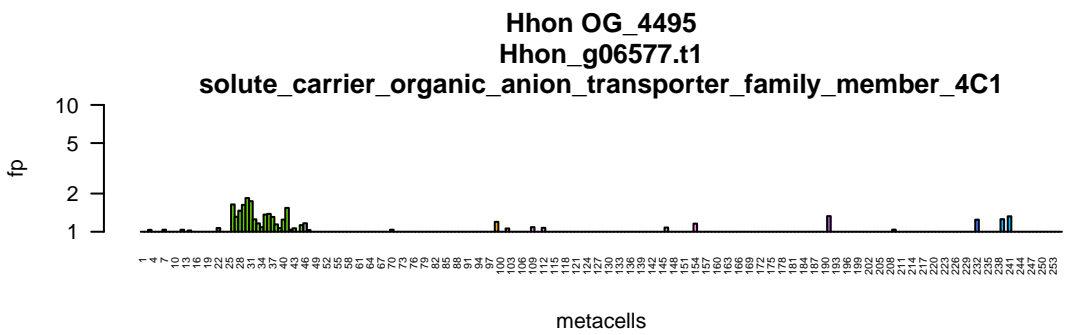
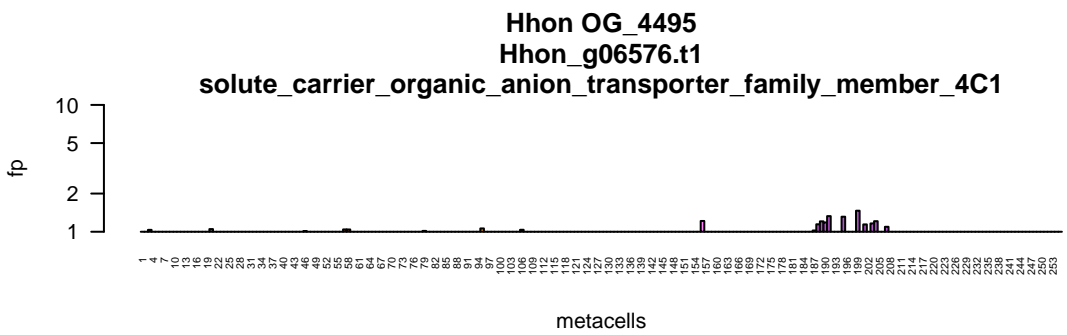
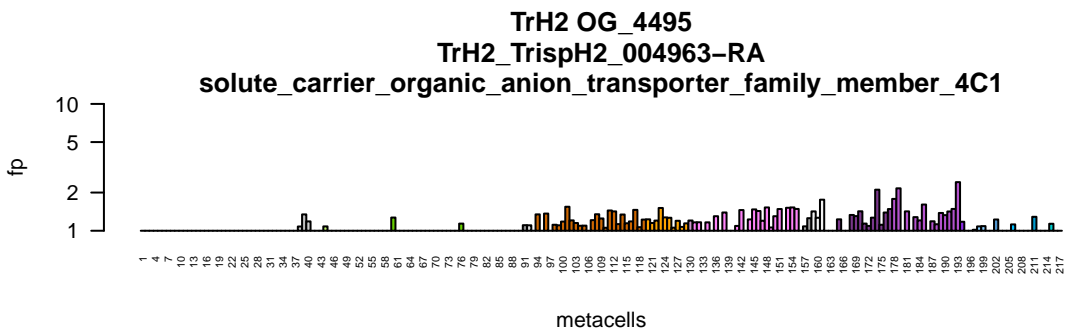
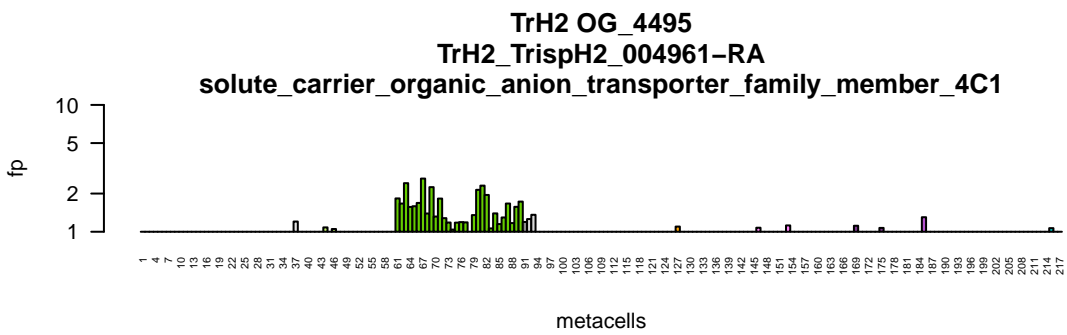
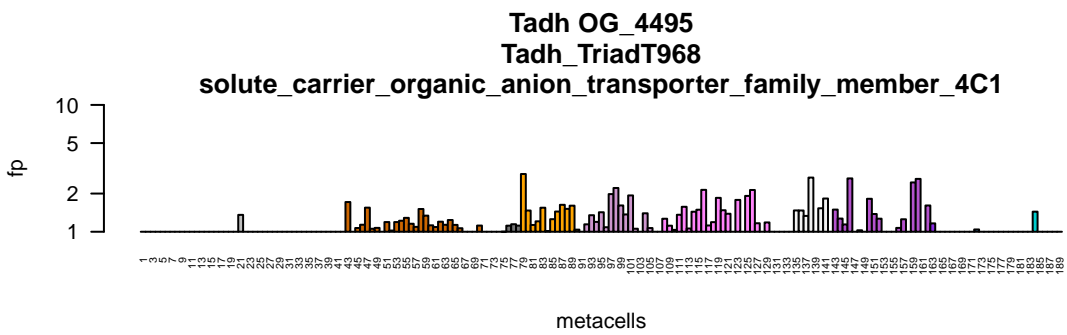
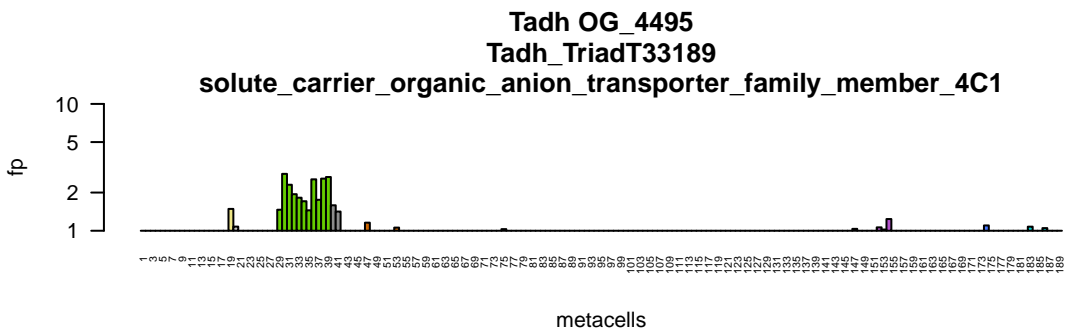
Hhon_g02164.t1

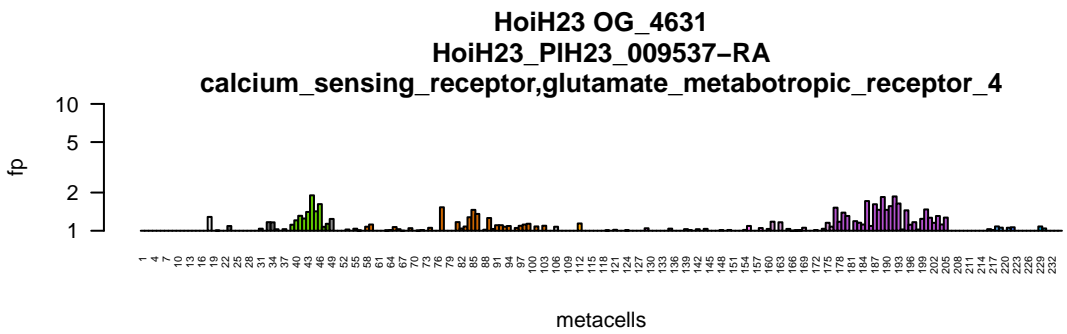
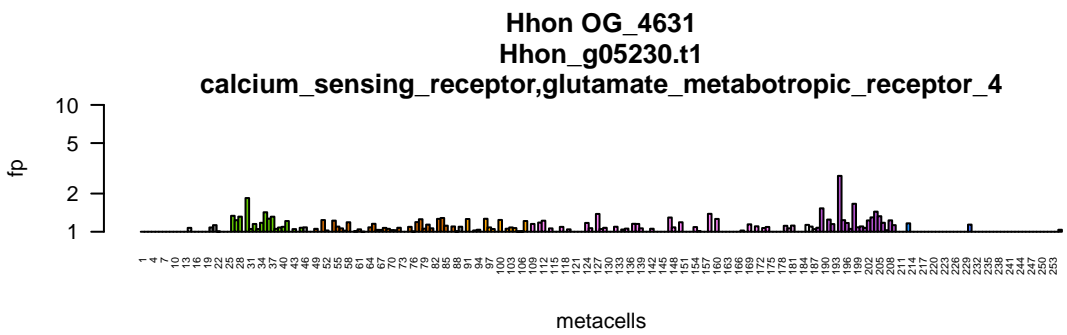
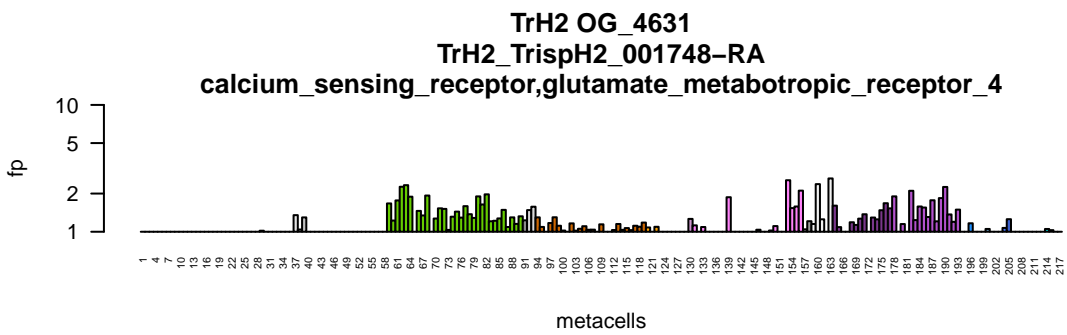
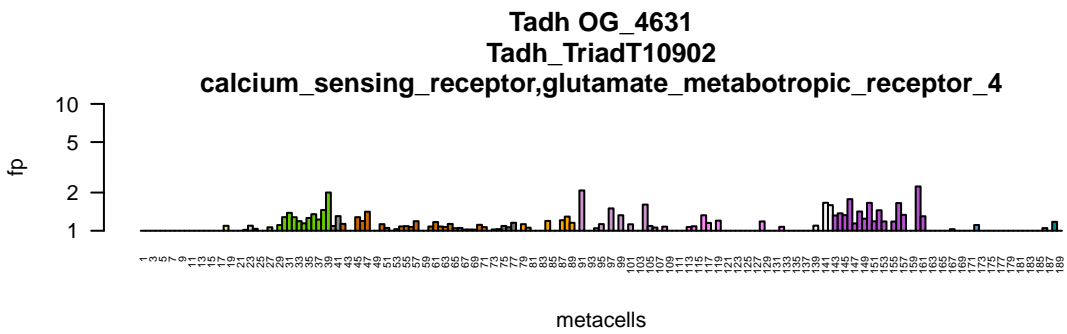
Bar chart showing the number of genes in each of the 53 categories. The y-axis represents the number of genes (0 to 5). The x-axis lists 53 categories. Most categories have 1 gene, with a few having 2 or 4 genes.

HoiH23_PIH23_002586-RA

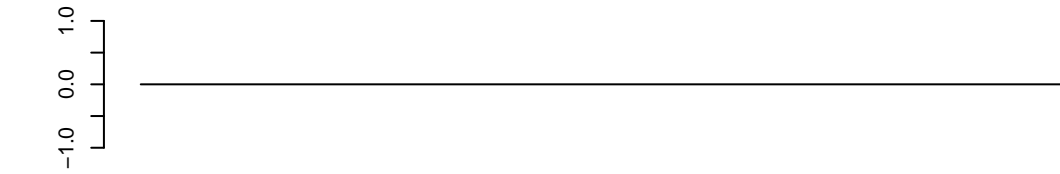
Bar chart showing the number of genes with a specific number of orthologs (1 to 5) across 32 species. The y-axis represents the number of genes (1 to 5). The x-axis represents the number of orthologs (1 to 32). The bars are colored by the number of orthologs: 1 (blue), 2 (orange), 3 (green), 4 (red), and 5 (purple). The chart shows a high frequency of genes with 1 ortholog (blue) and a decreasing frequency as the number of orthologs increases.



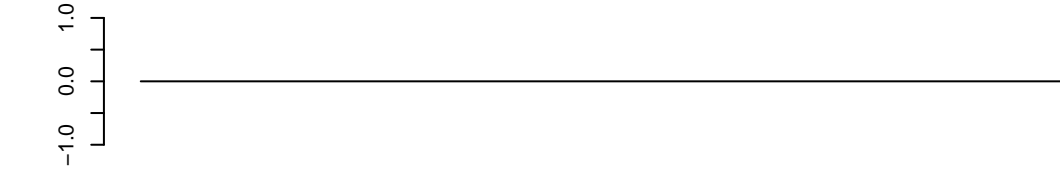




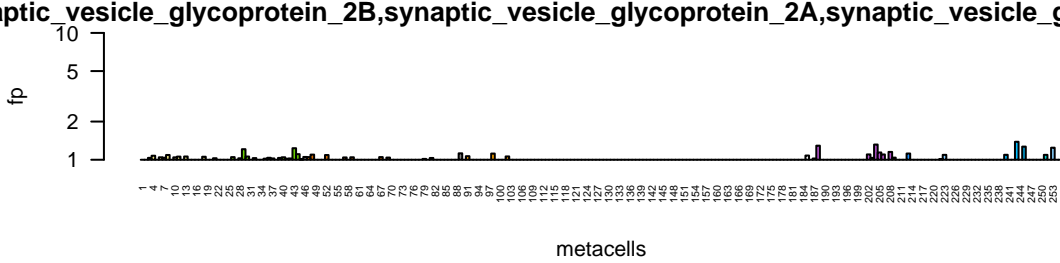
synaptic_vesicle_glycoprotein_2B,synaptic_vesicle_glycoprotein_2A,synaptic_vesicle_glycoprotein_2C
Tadh | no data



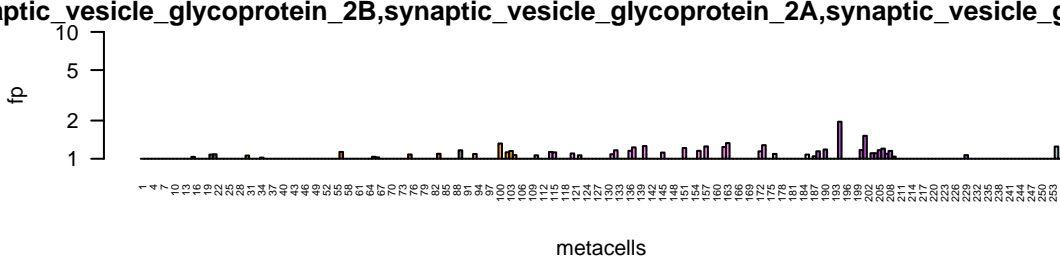
TrH2 | no data



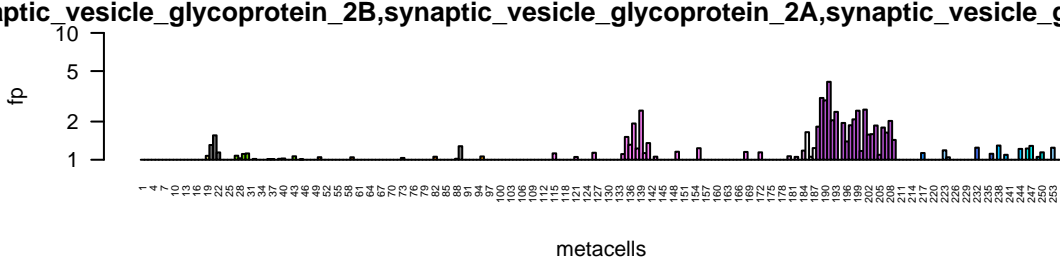
Hhon OG_4651
Hhon_g11522.t1



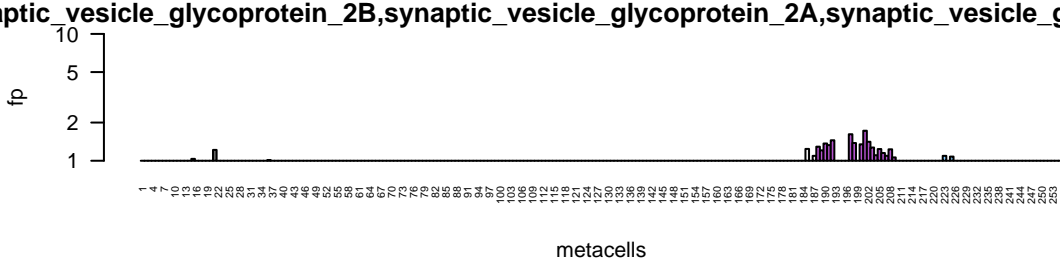
Hhon OG_4651
Hhon_g11519.t1



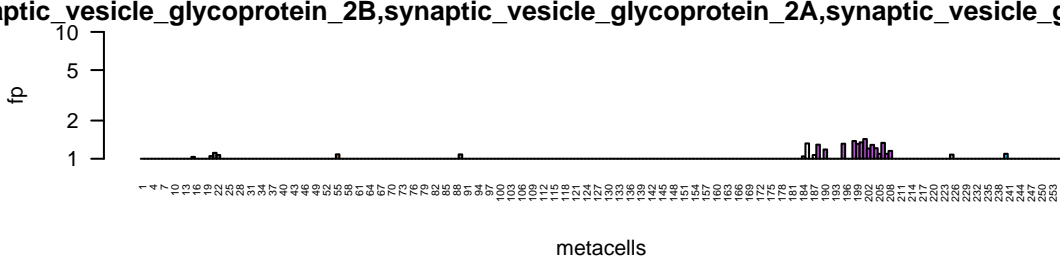
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Hhon_g11520.t1



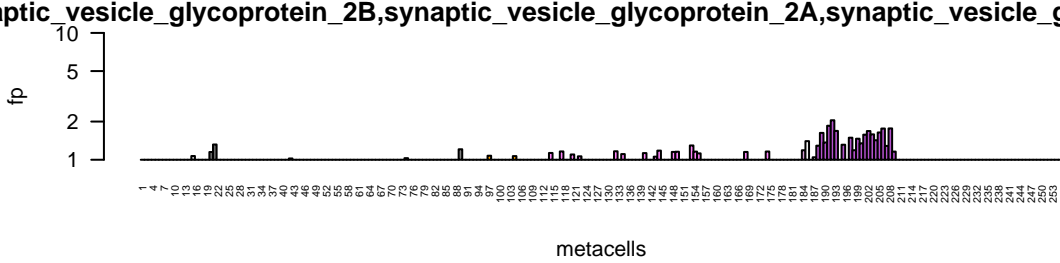
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Hhon_g11521.t1



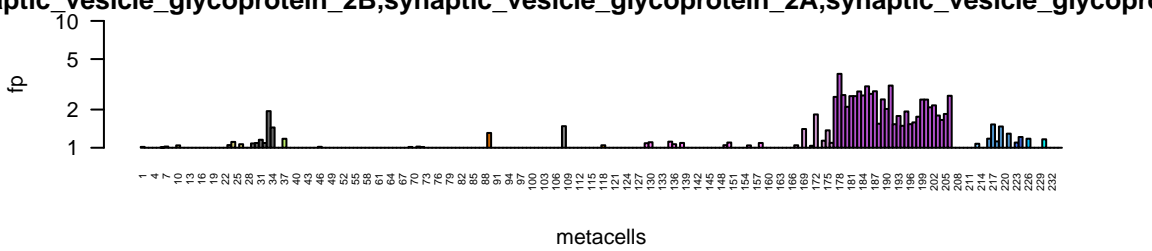
Hhon OG_4651
Hhon_g11523.t1



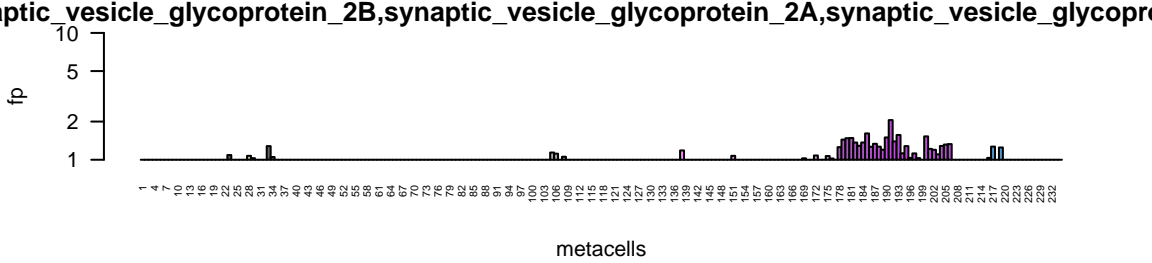
Hhon OG_4651
Hhon_g11518.t1



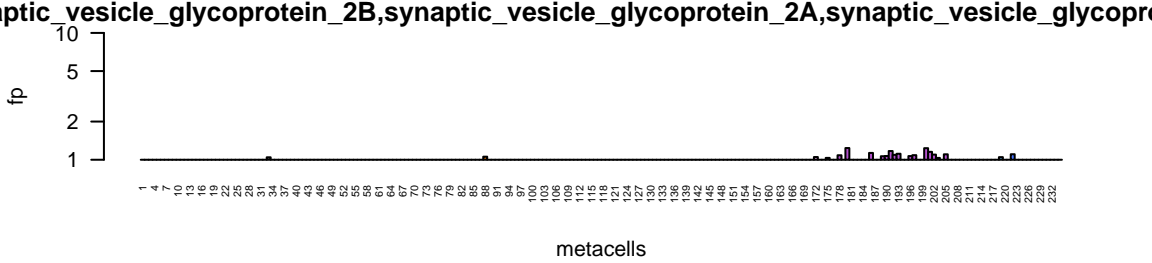
HoiH23 OG_4651
HoiH23_PIH23_010451-RA
synaptic vesicle glycoprotein 2B synaptic vesicle glycoprotein 2A synaptic vesicle glycoprotein 2C



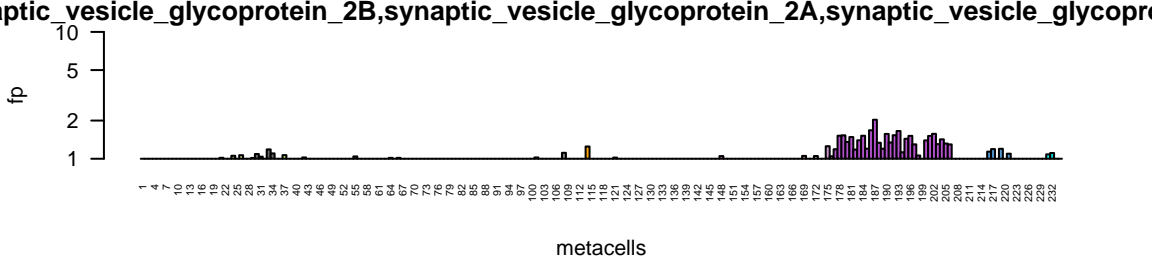
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HoiH23_PIH23_011095-RA



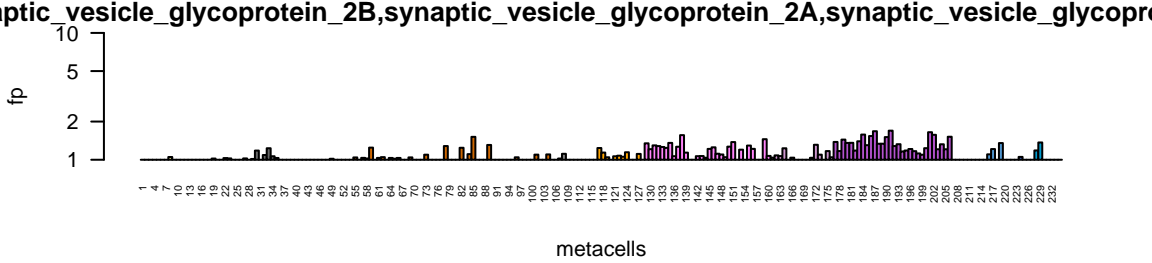
HoiH23 OG_4651
HoiH23_PIH23_011099-RA



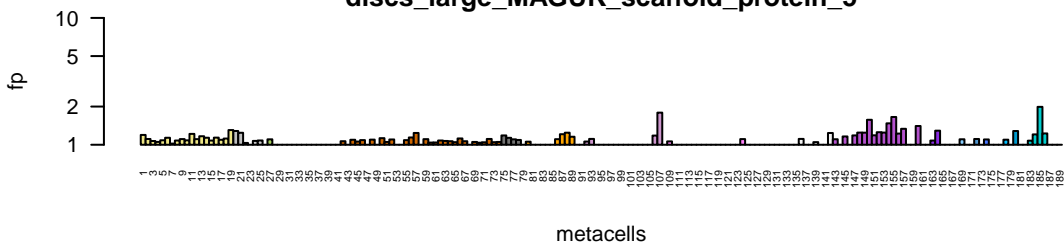
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HoiH23_PIH23_011098-RA



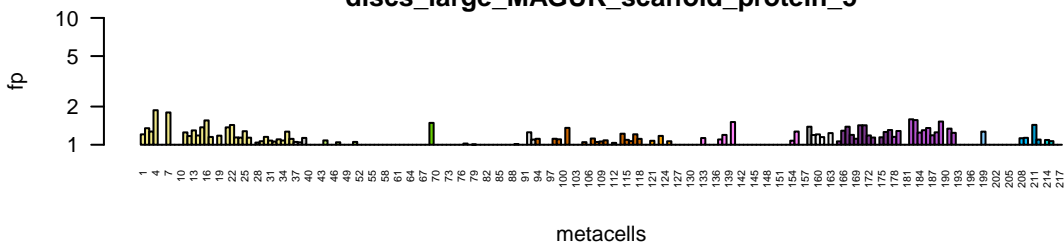
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HoiH23_PIH23_011096-RA



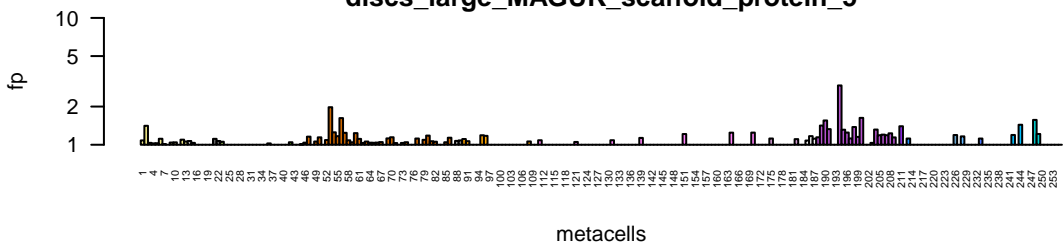
Tadh OG_5607
Tadh_TriadT55757
discs_large_MAGUK_scaffold_protein_5



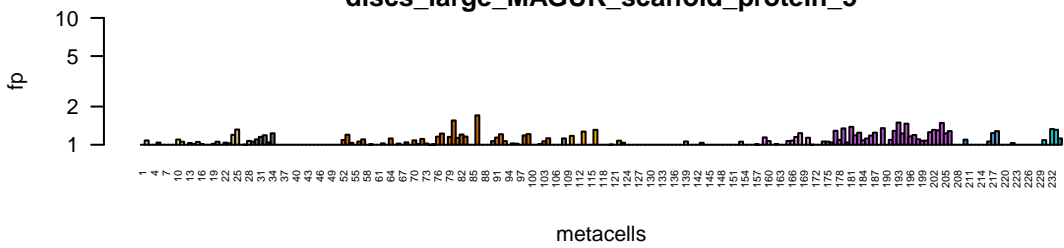
TrH2 OG_5607
TrH2_TrispH2_001650-RA
discs_large_MAGUK_scaffold_protein_5

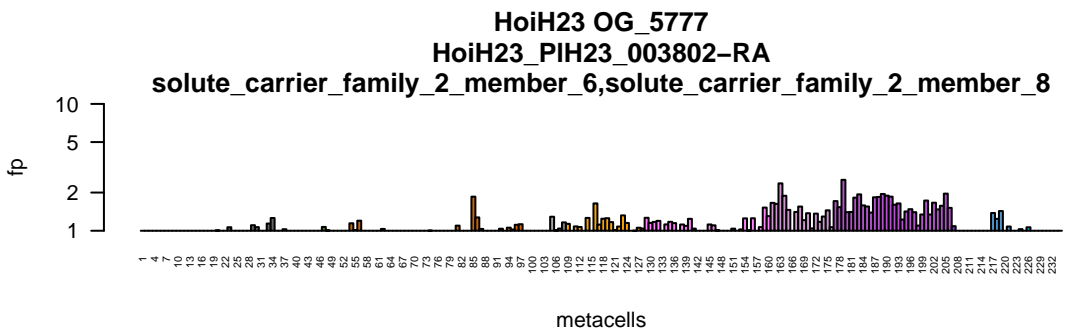
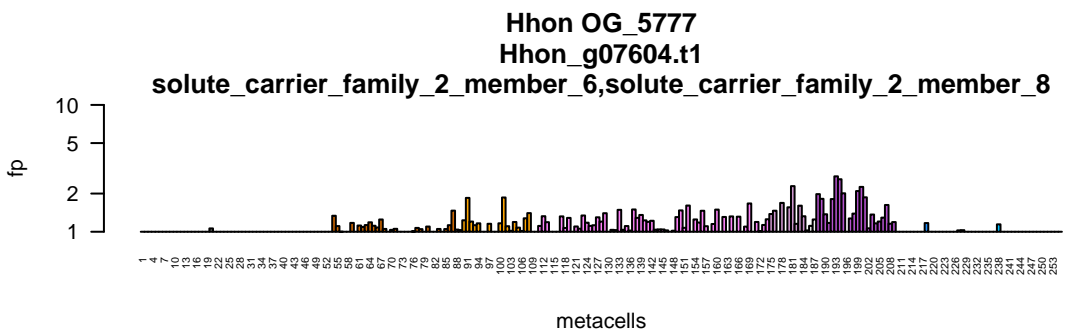
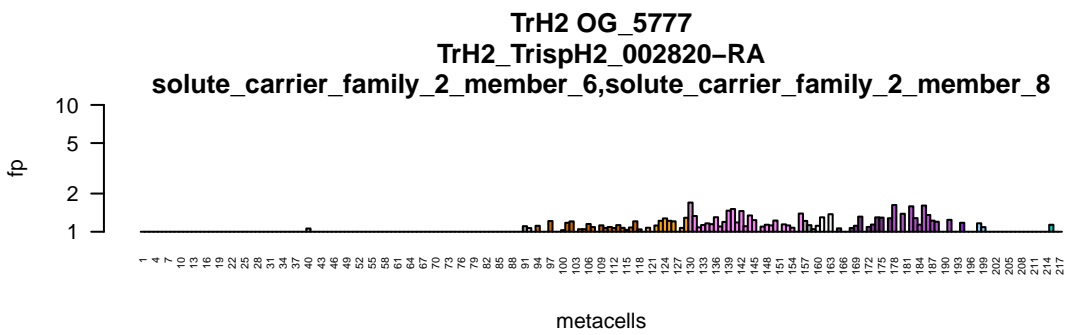
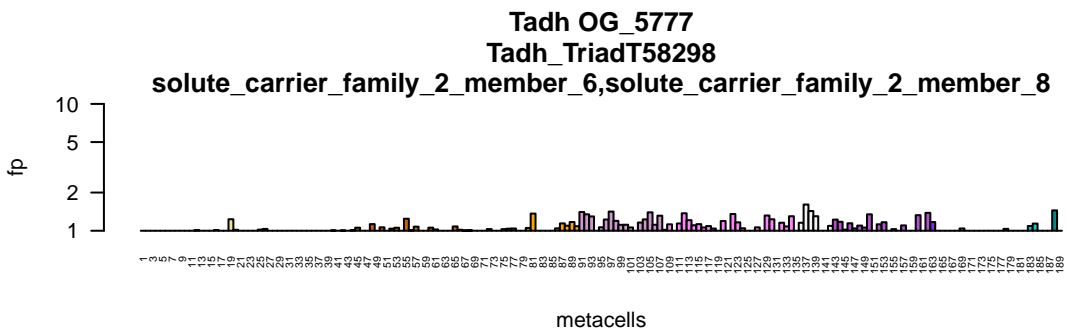


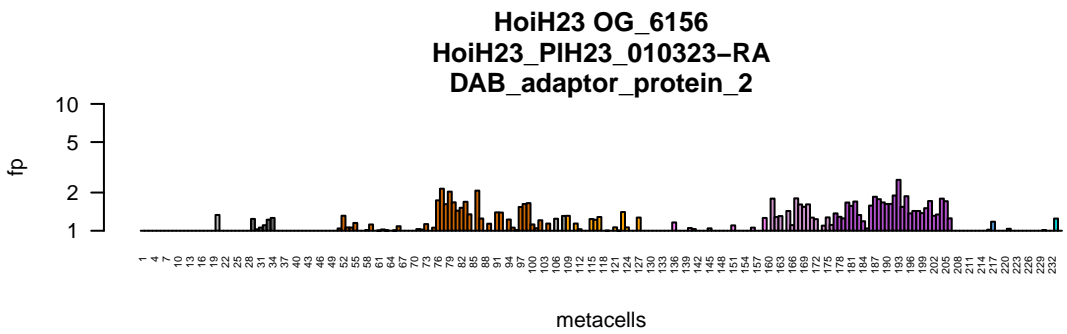
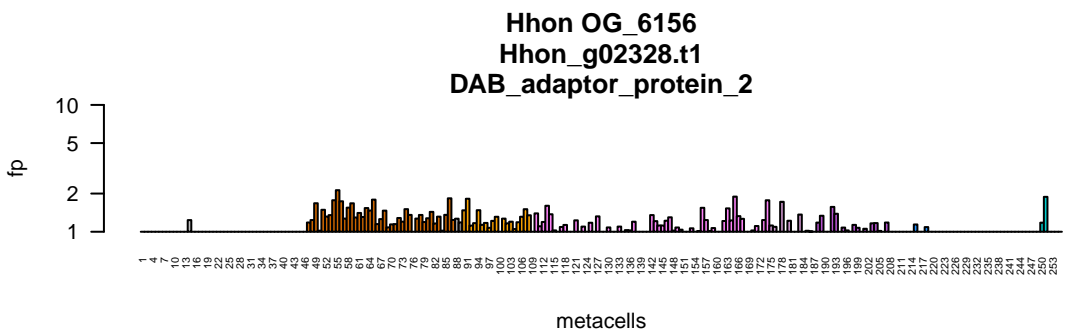
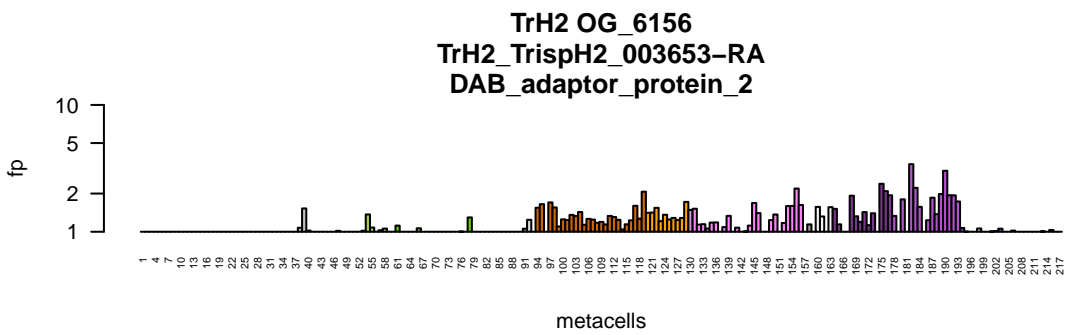
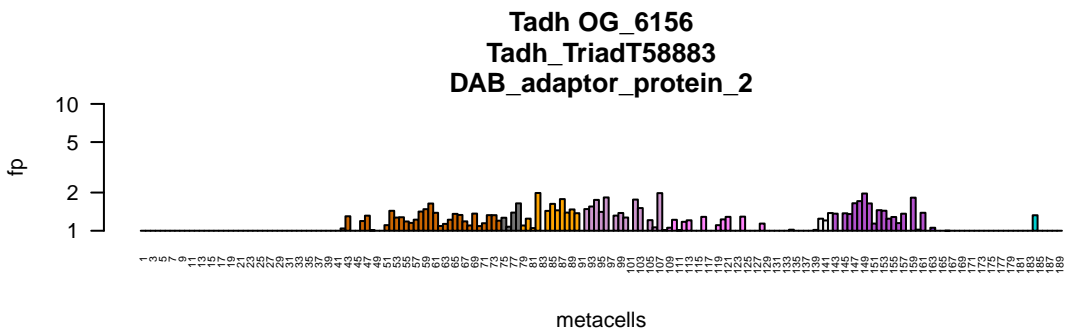
Hhon OG_5607
Hhon_g01011.t1
discs_large_MAGUK_scaffold_protein_5

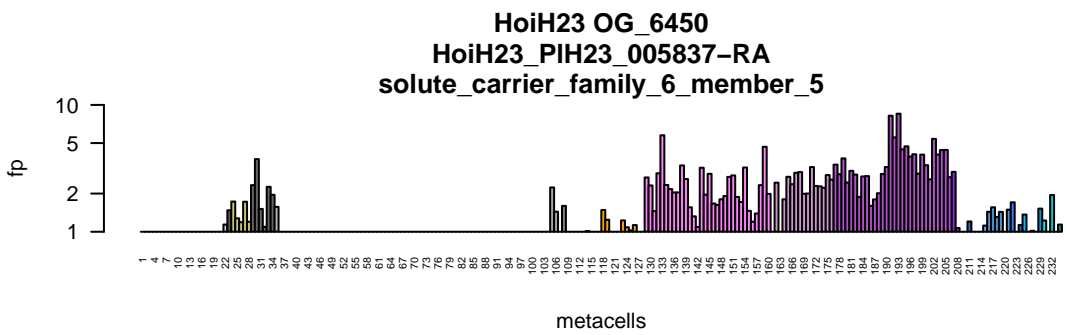
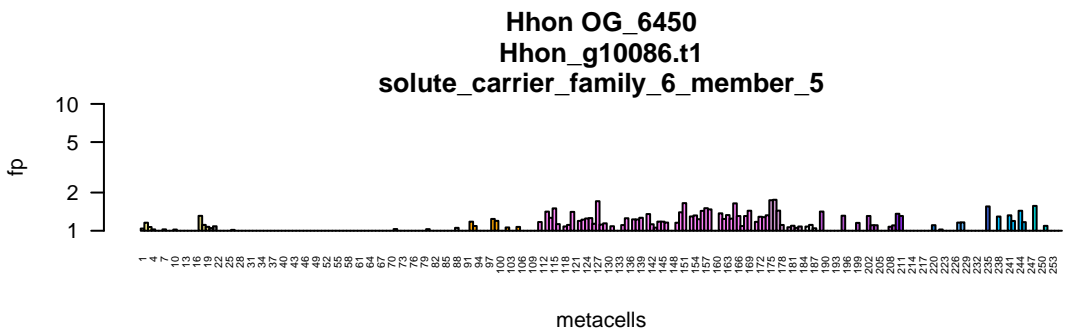
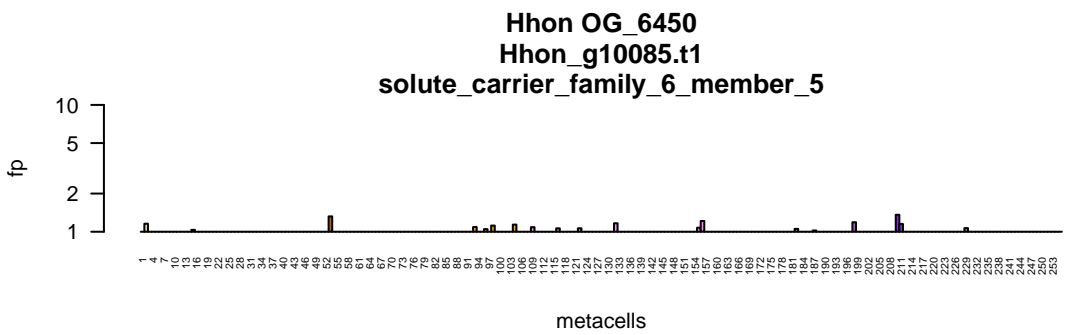
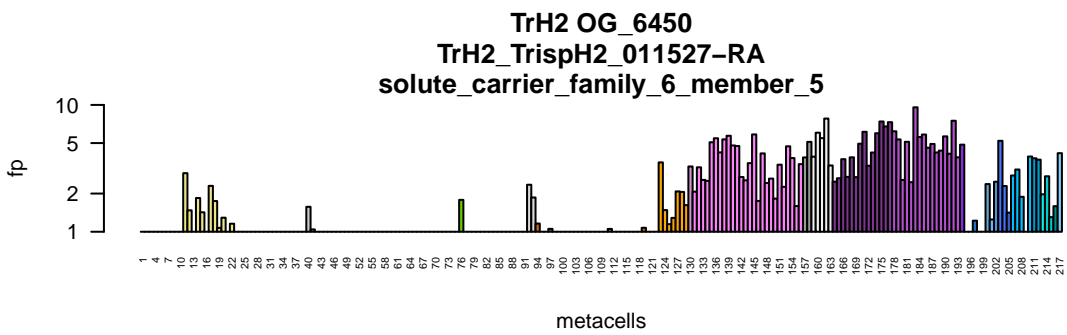
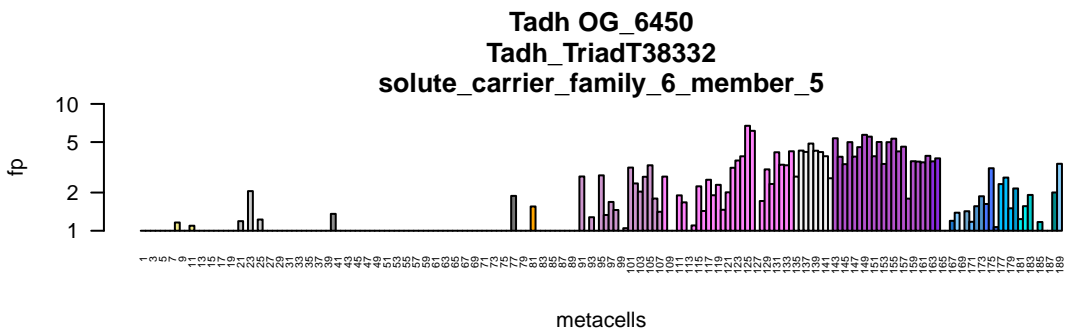


HoiH23 OG_5607
HoiH23_PIH23_001613-RA
discs_large_MAGUK_scaffold_protein_5

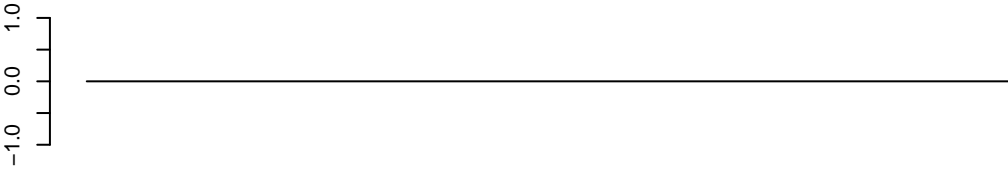








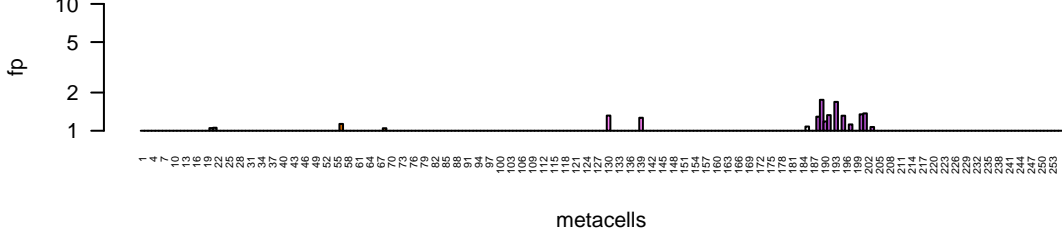
solute_carrier_family_18_member_B1
Tadh | no data



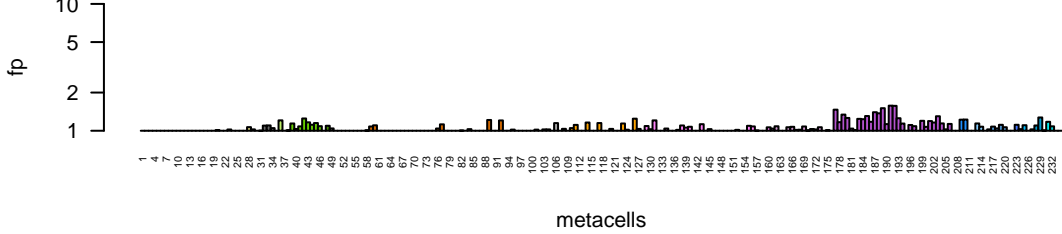
solute_carrier_family_18_member_B1
TrH2 | no data

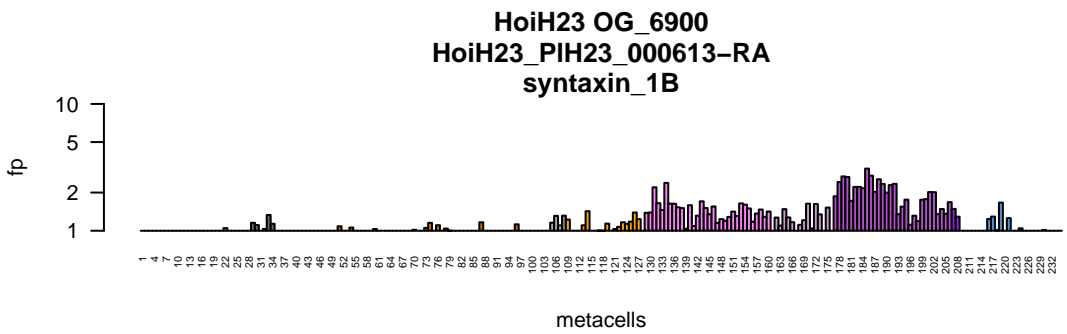
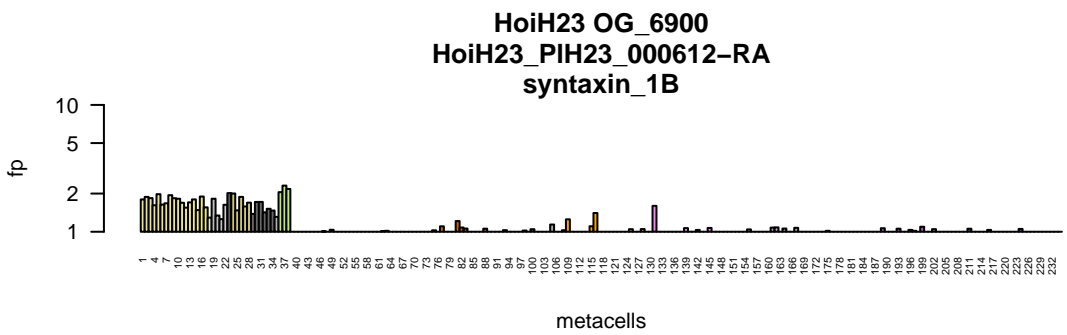
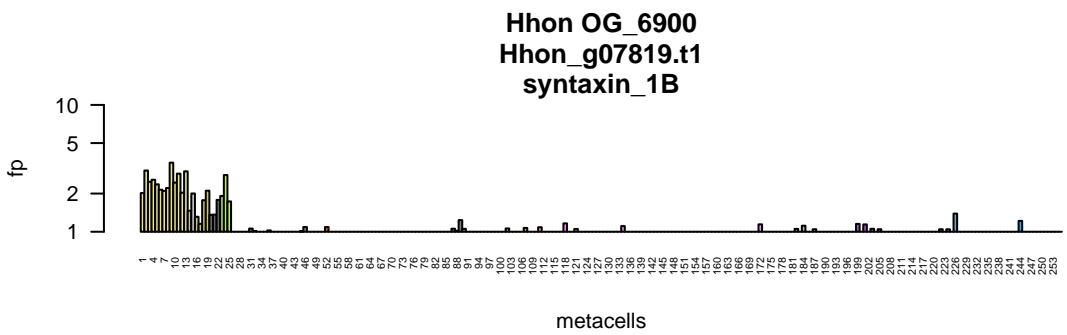
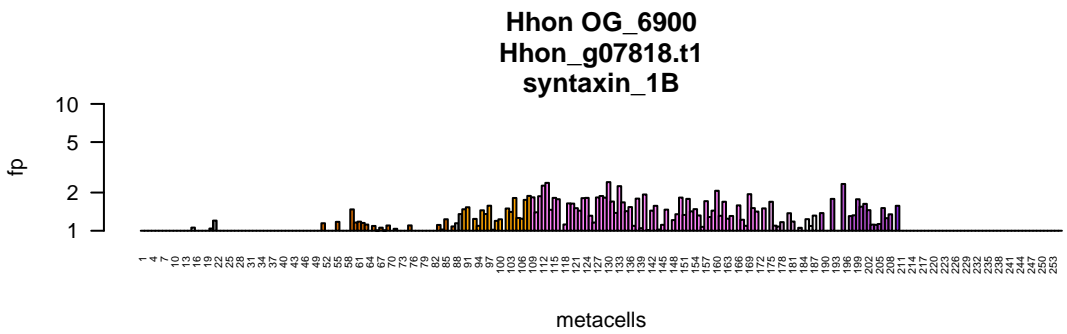
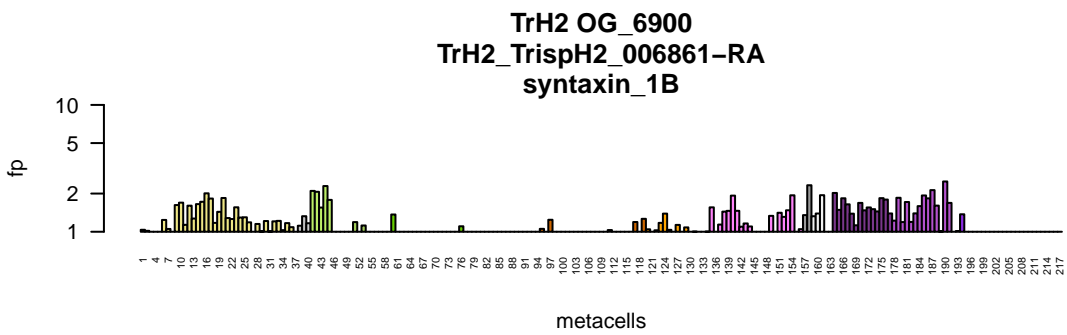
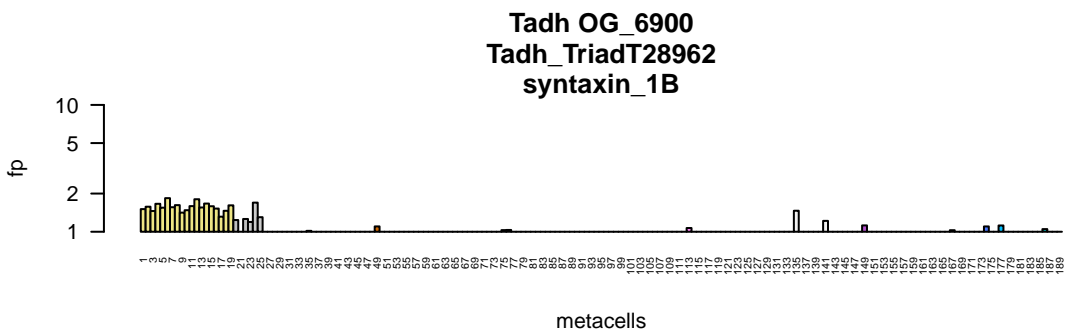
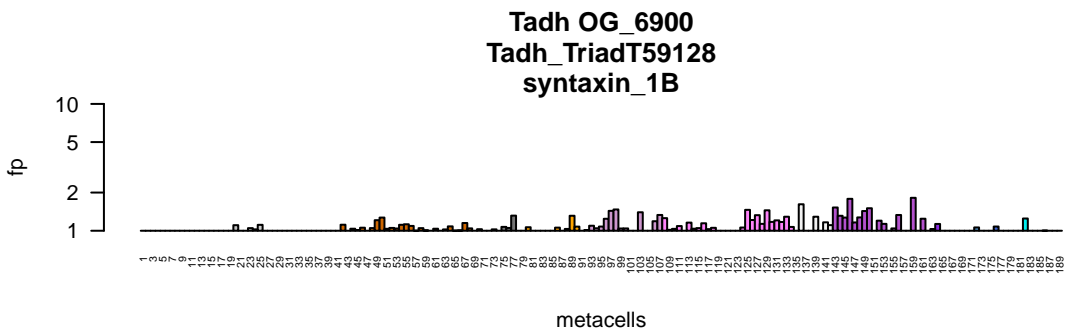


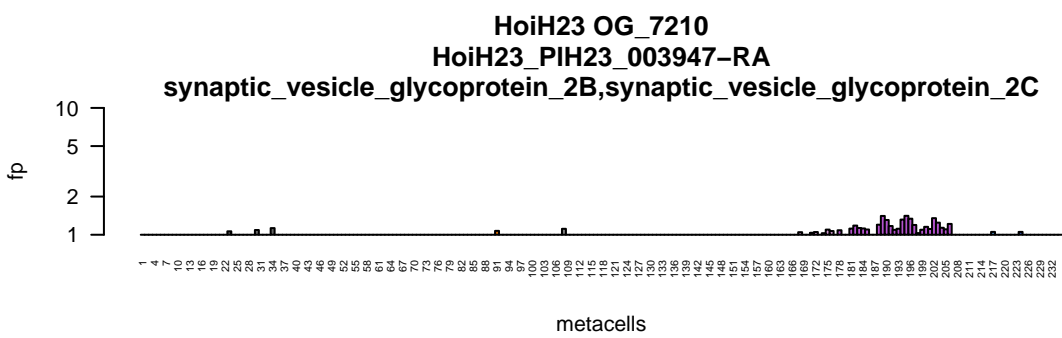
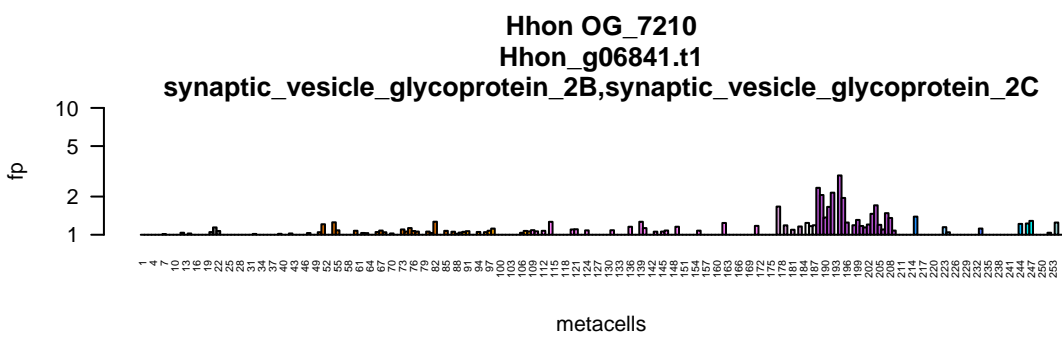
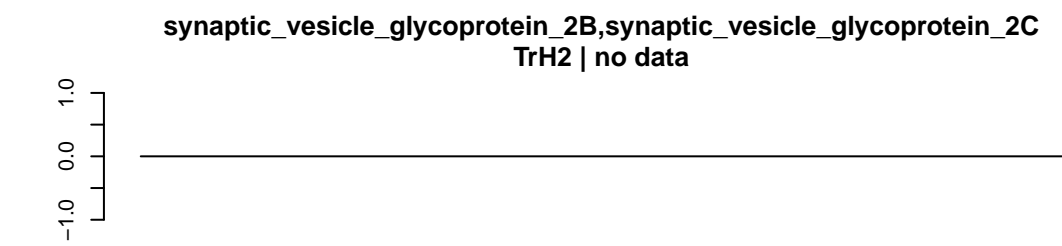
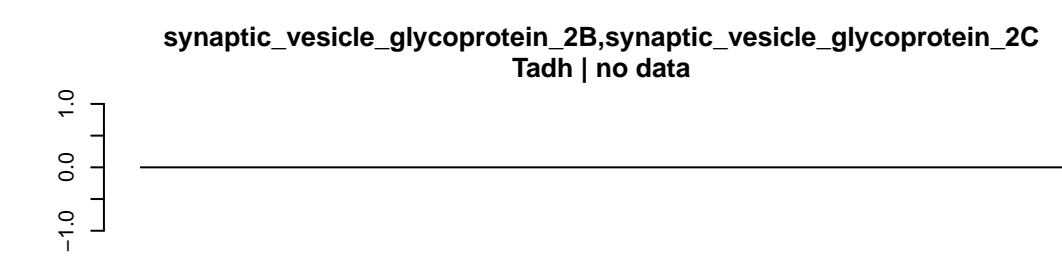
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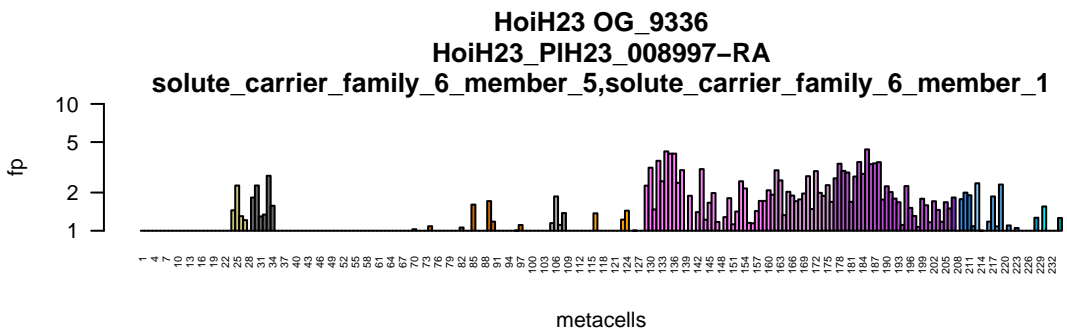
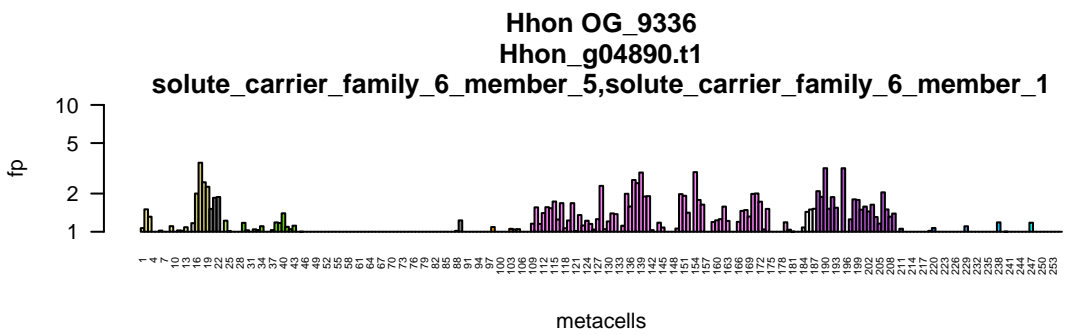
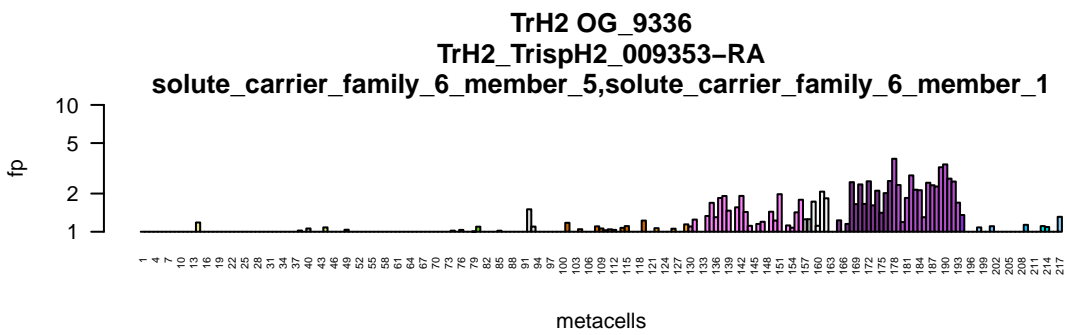
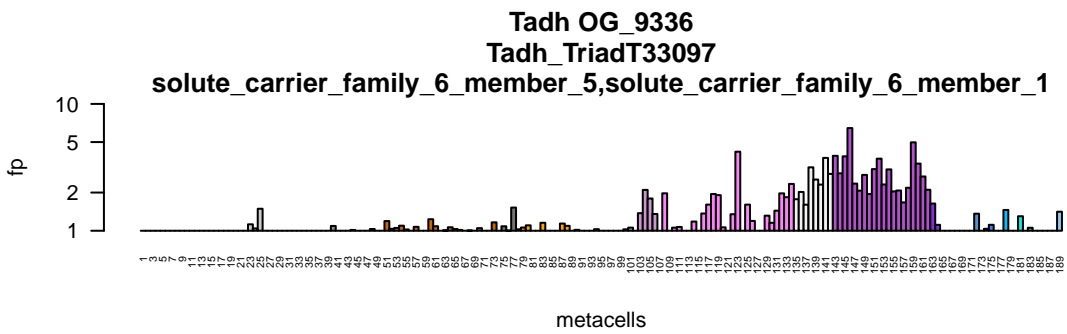


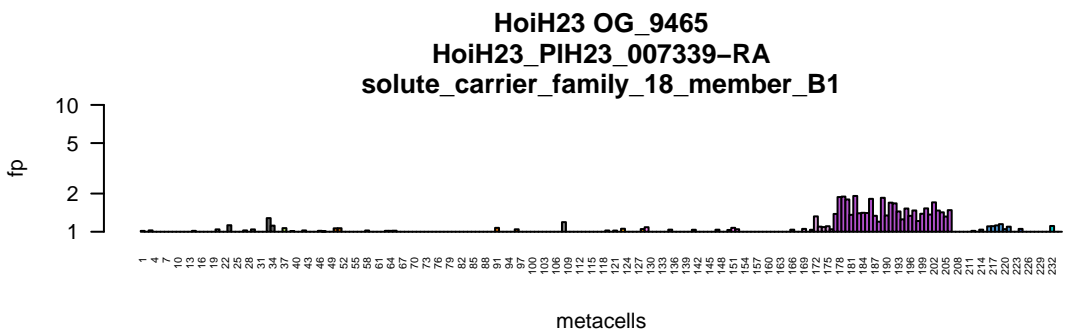
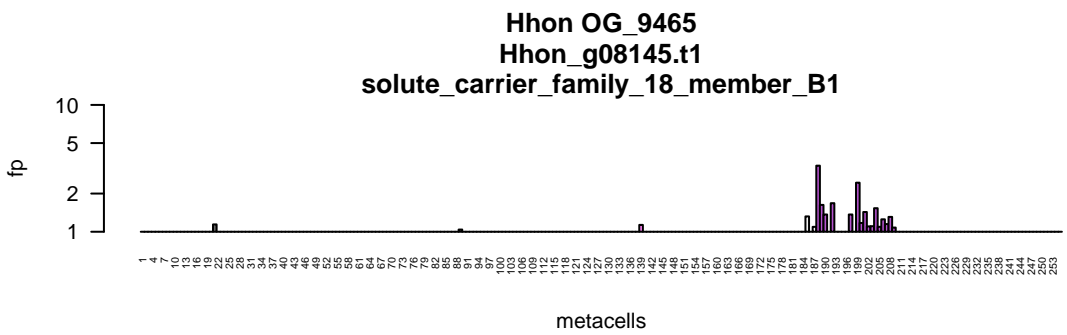
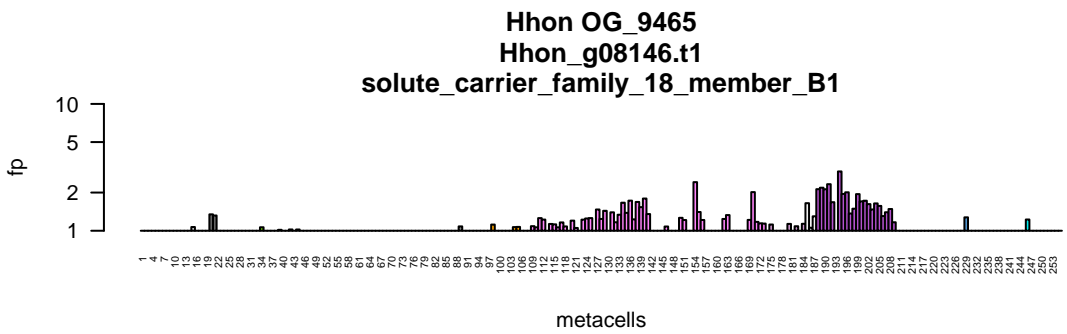
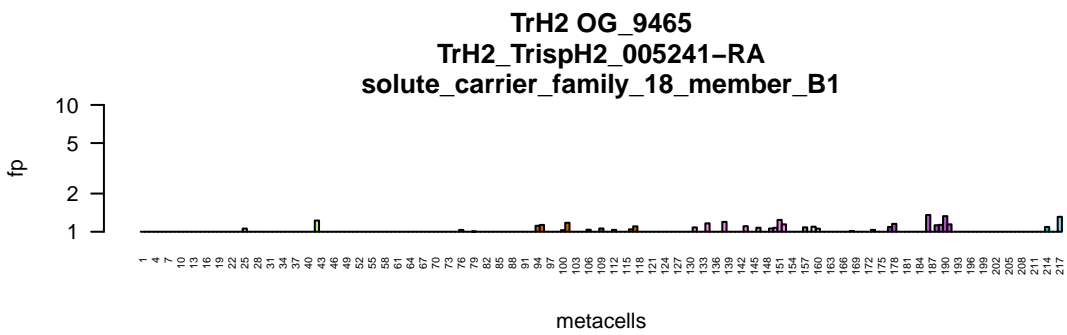
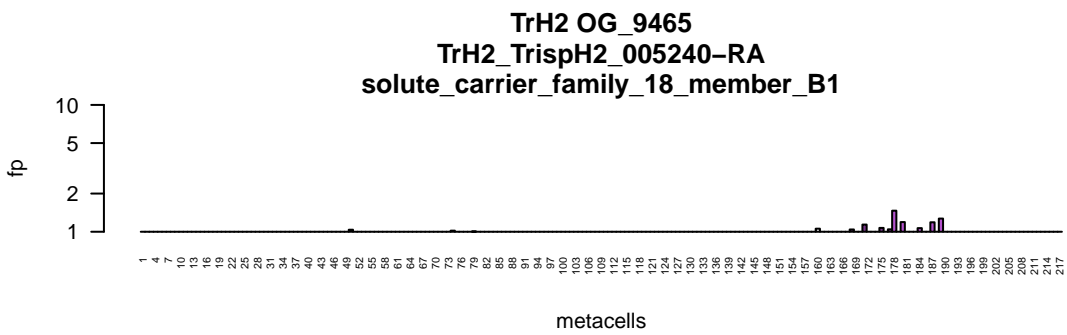
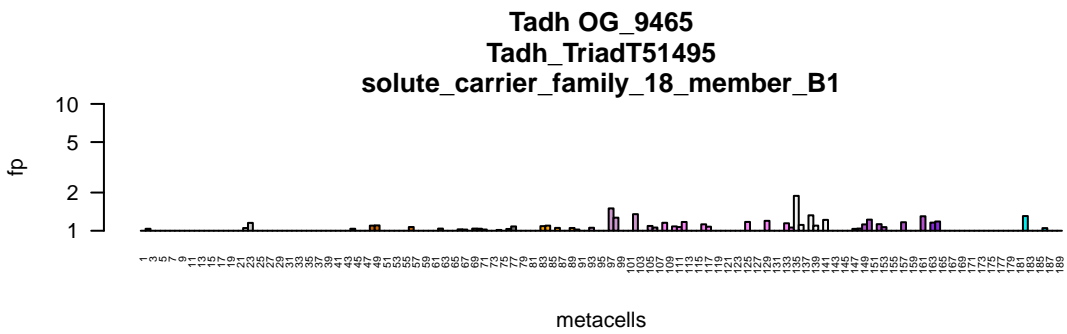
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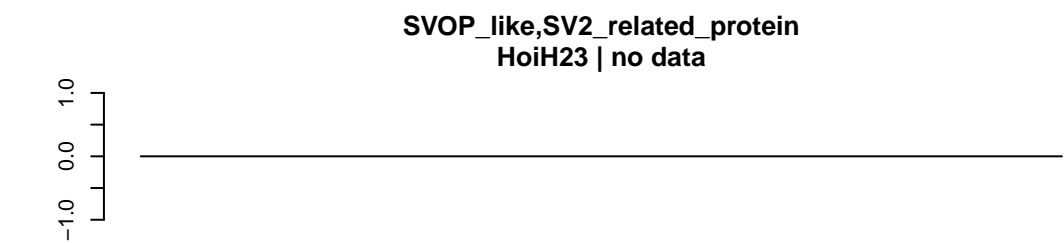
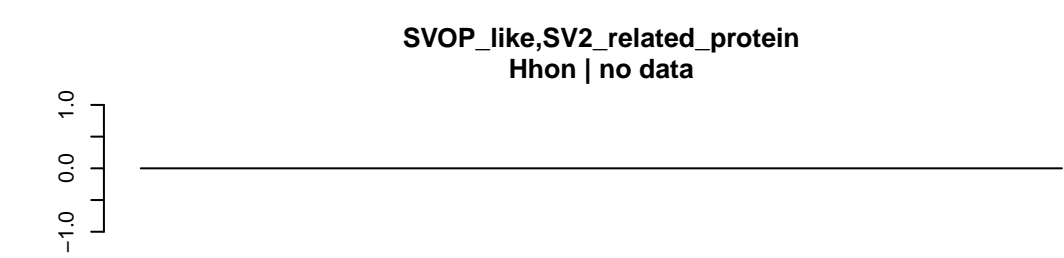
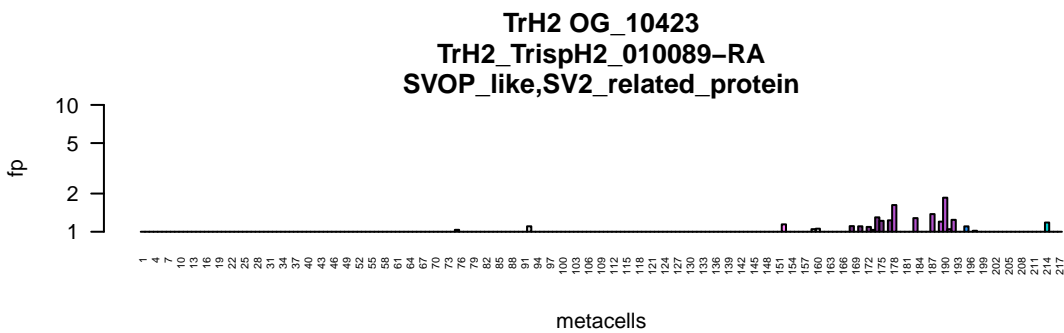
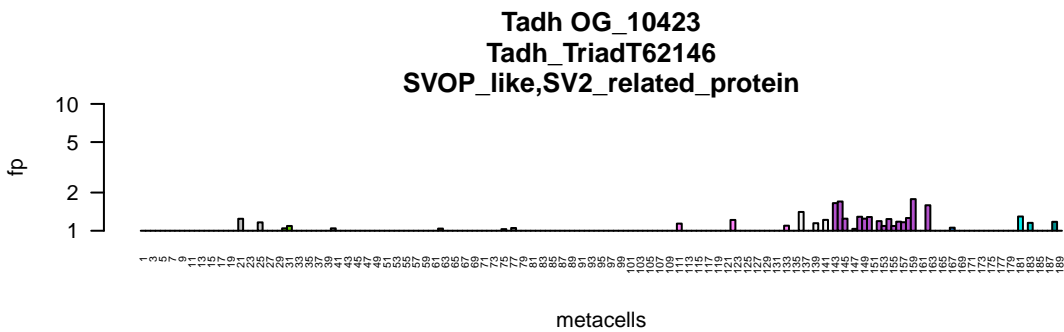


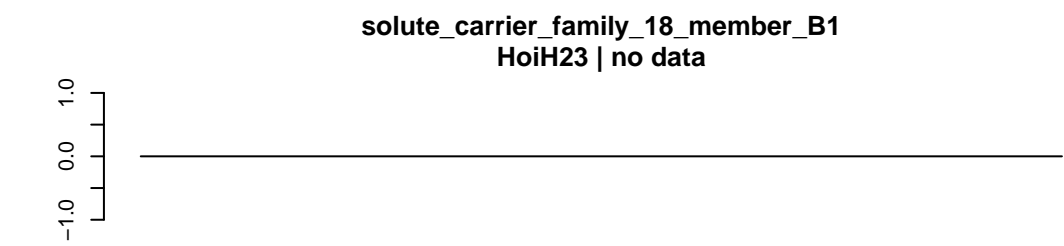
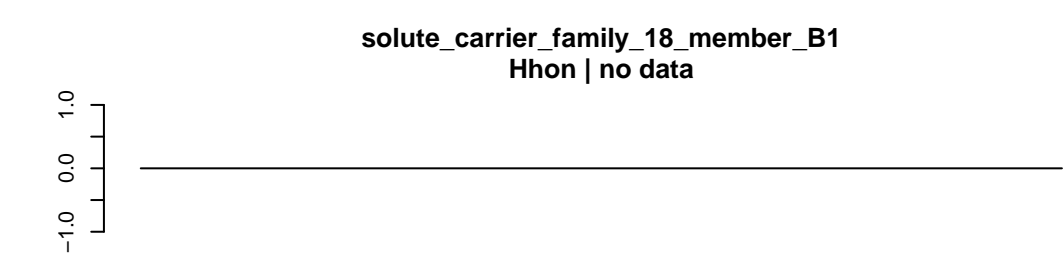
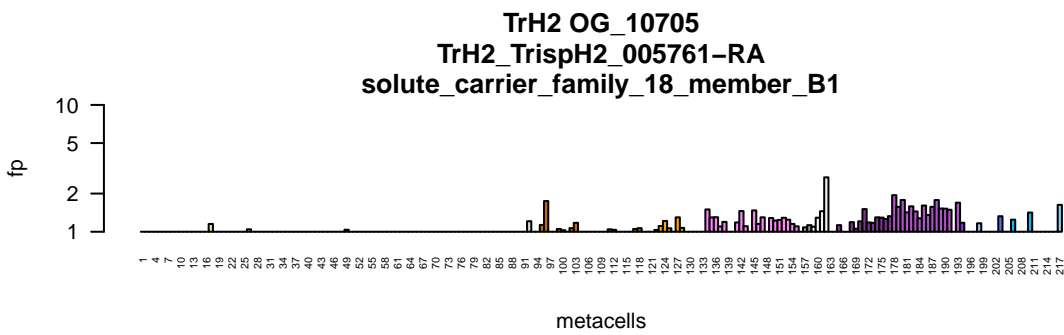
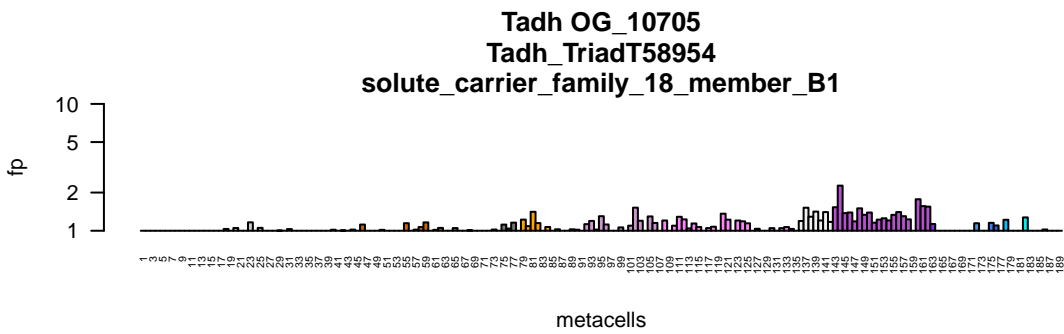


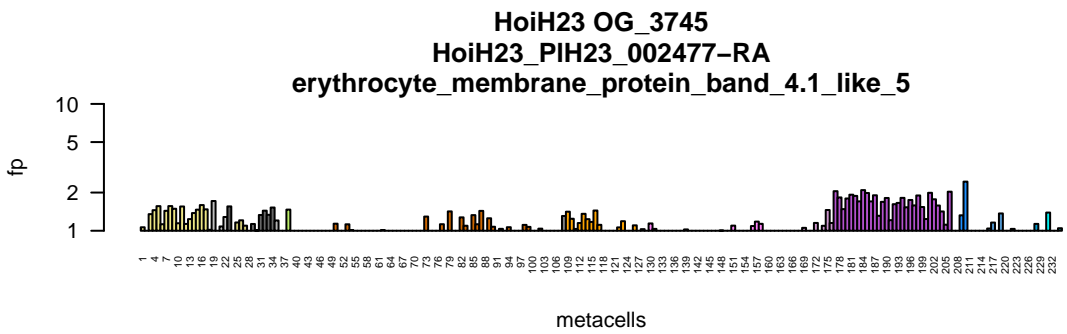
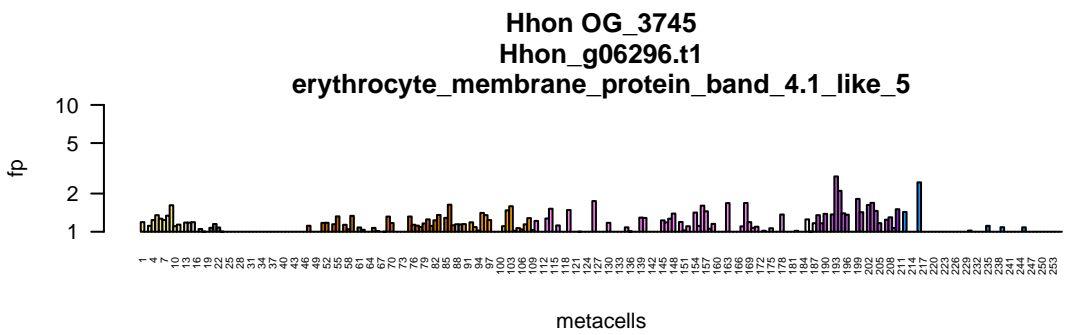
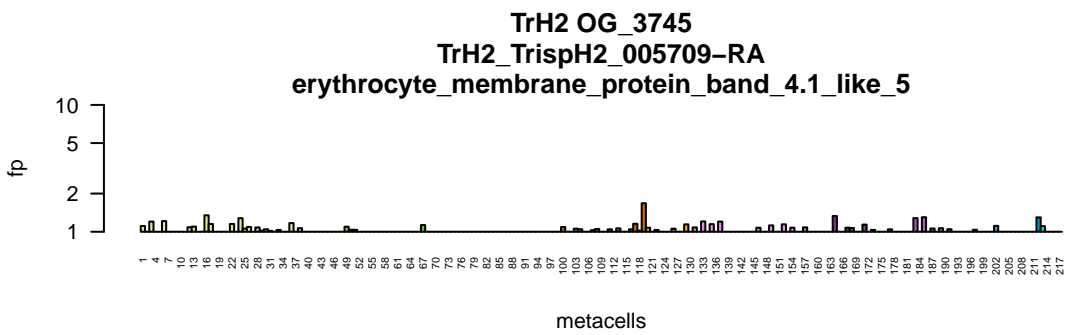
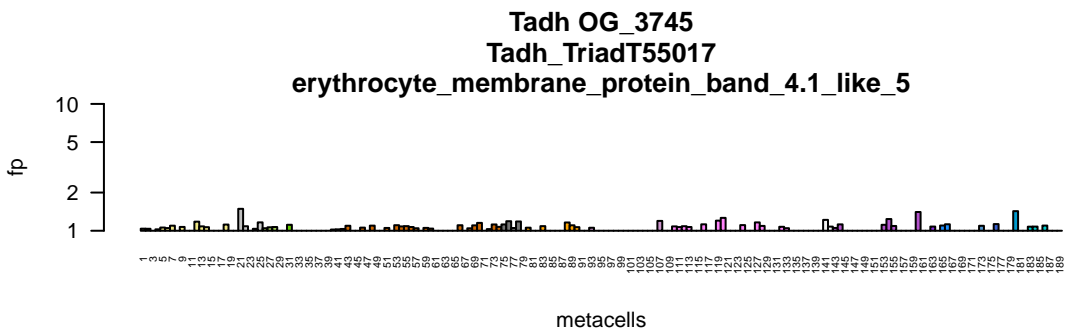


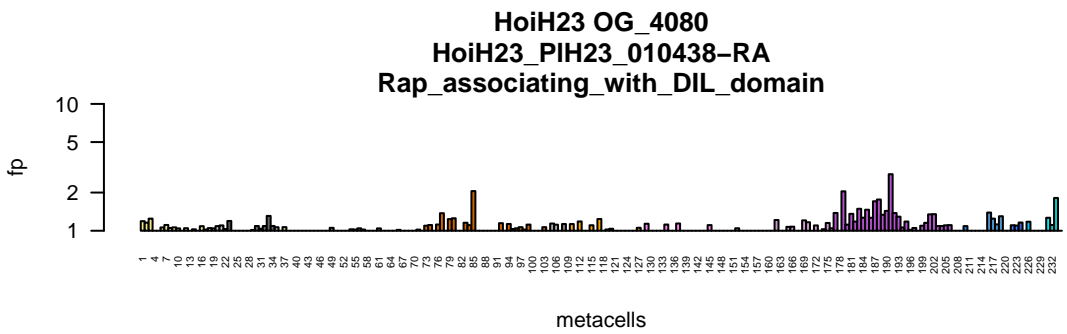
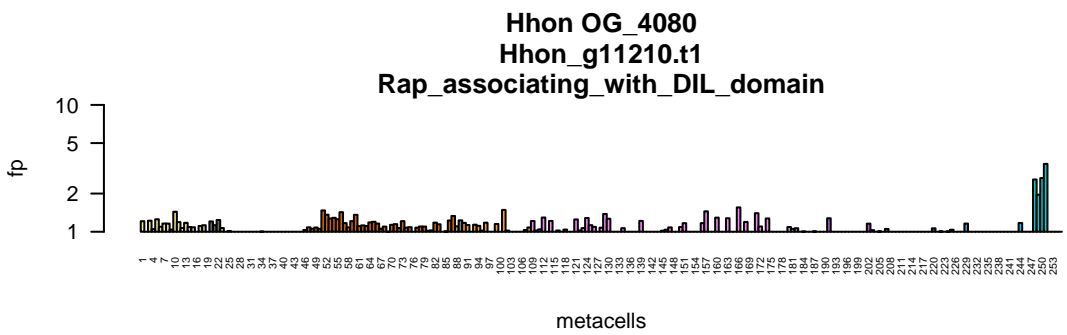
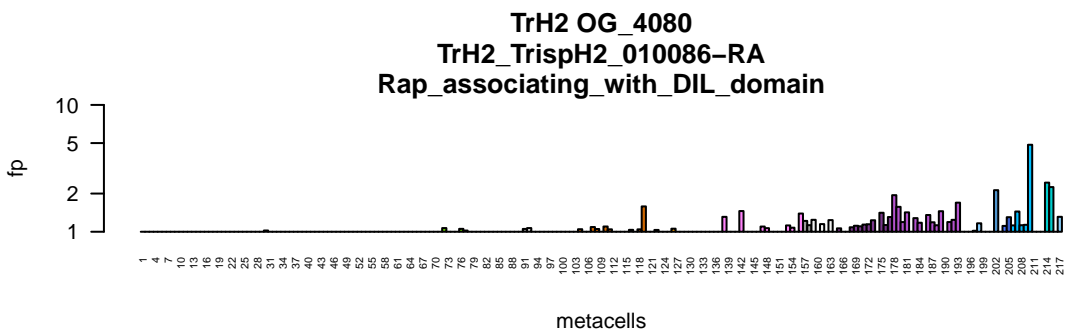
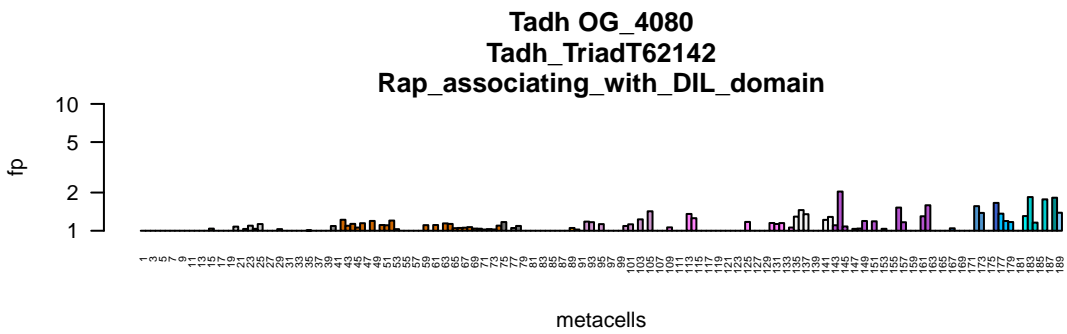


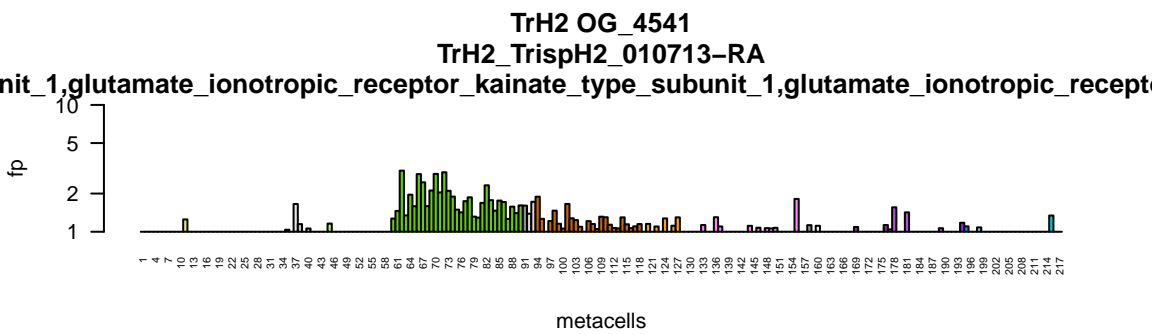
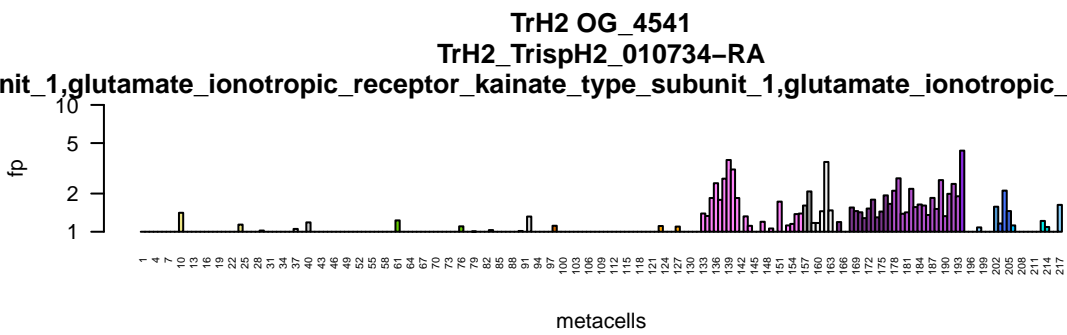
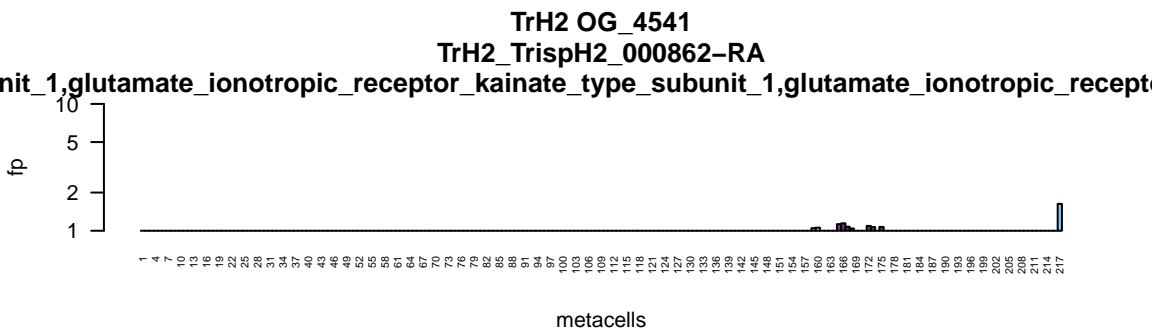
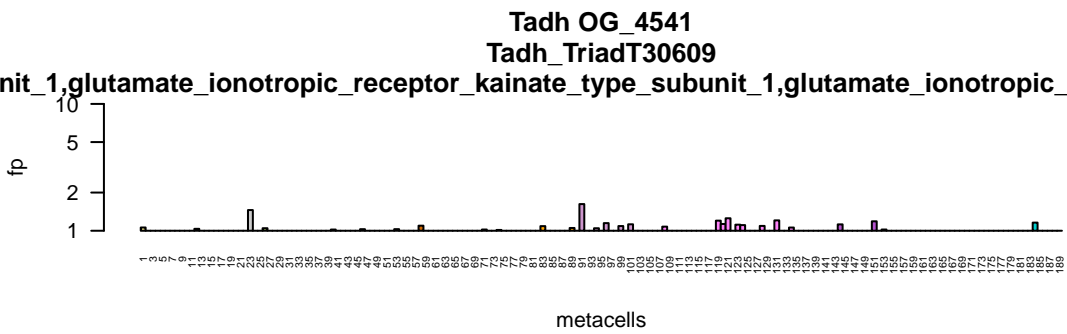
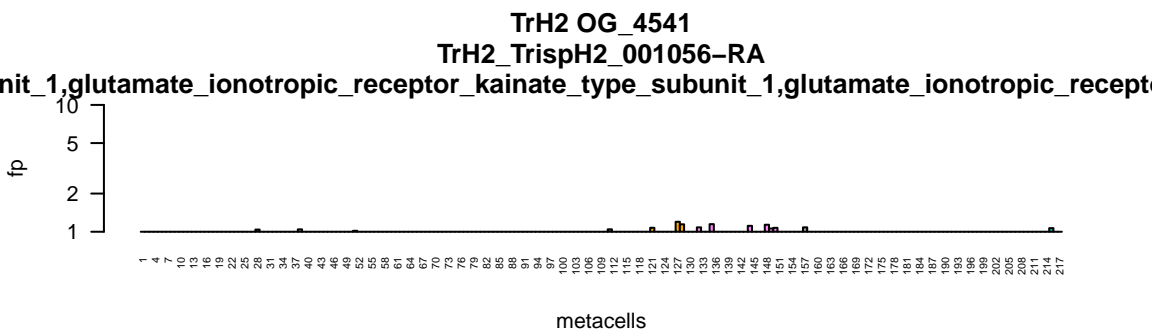
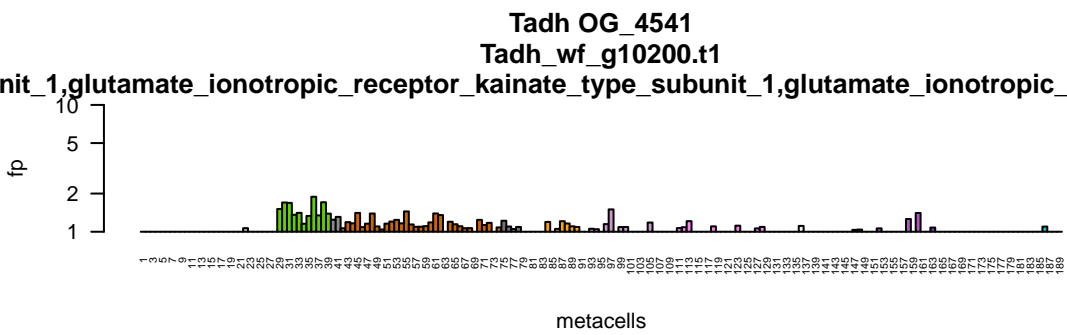
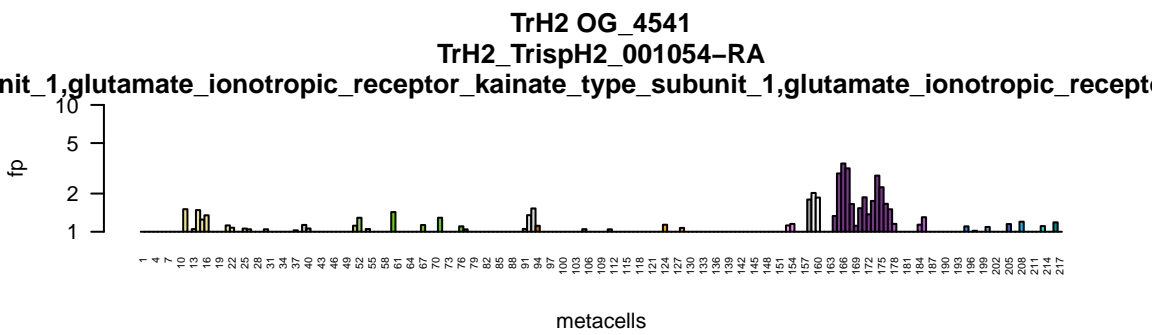
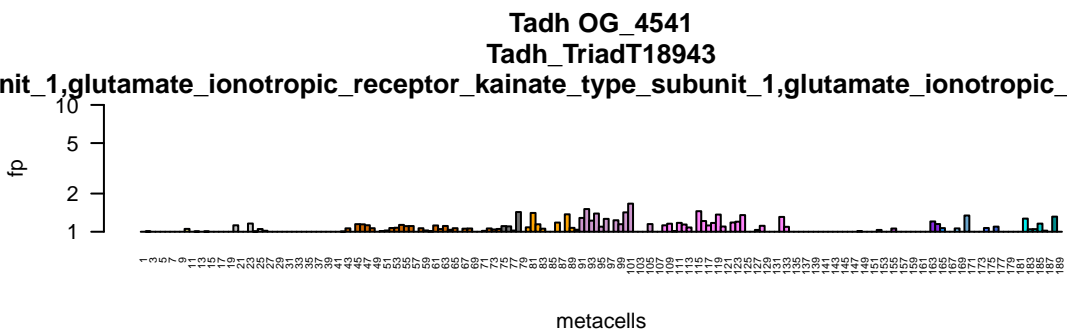
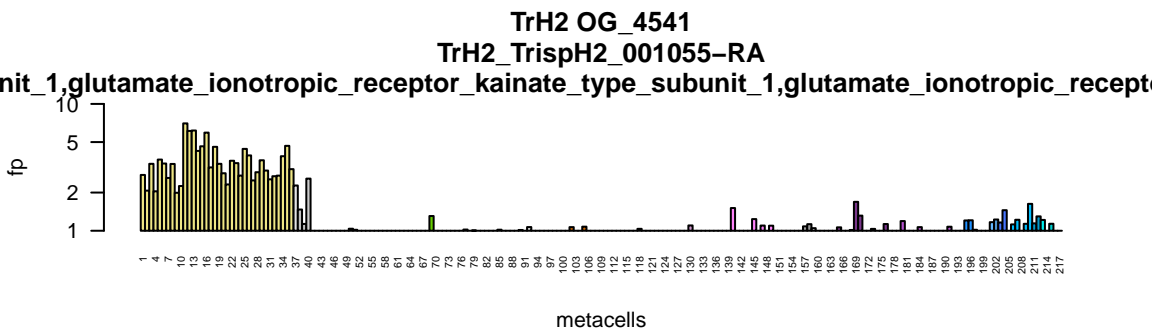
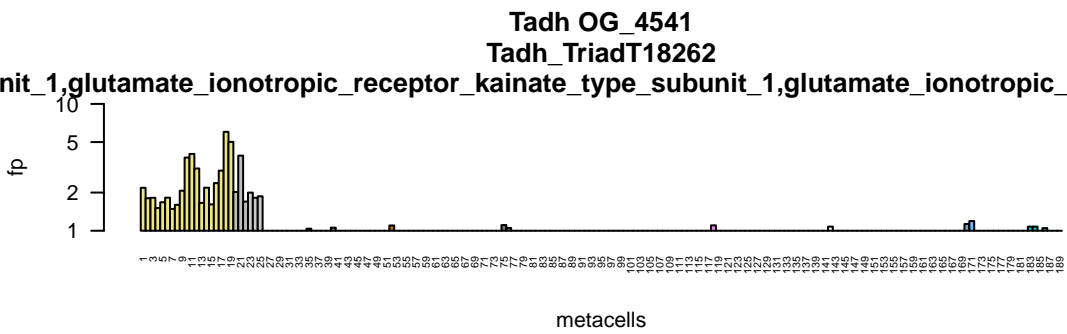
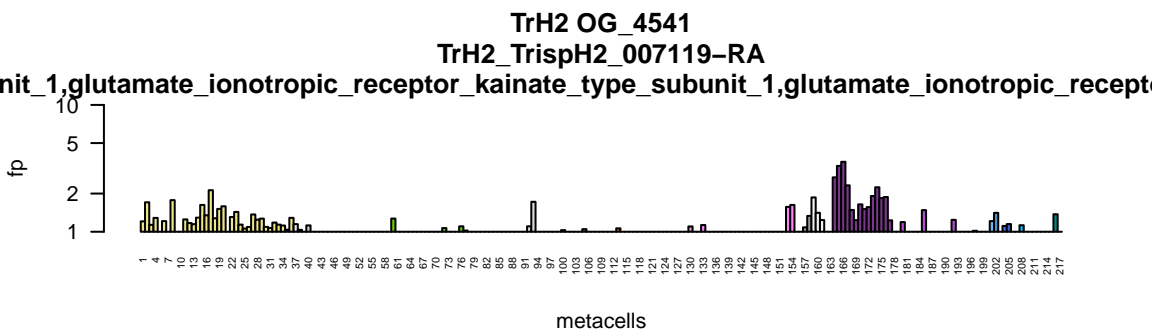
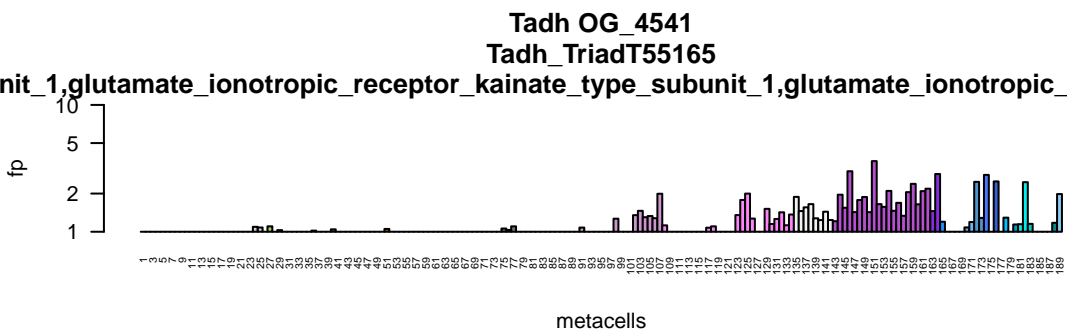
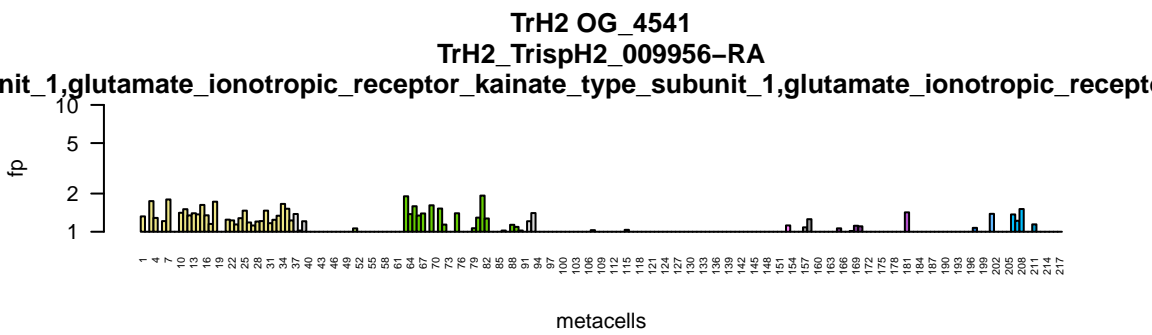
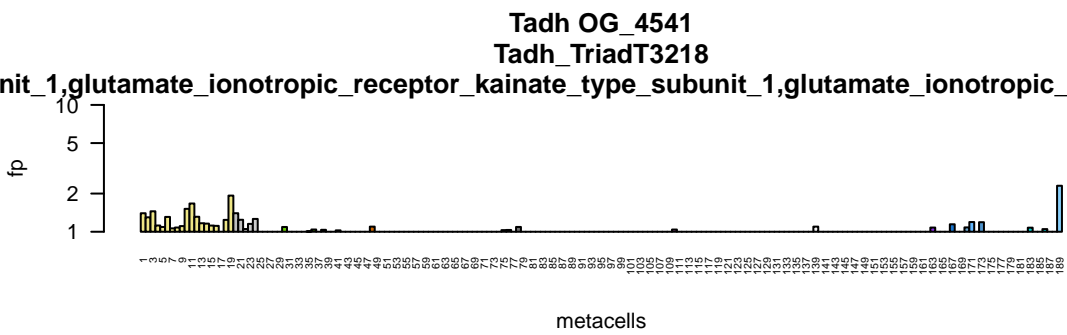
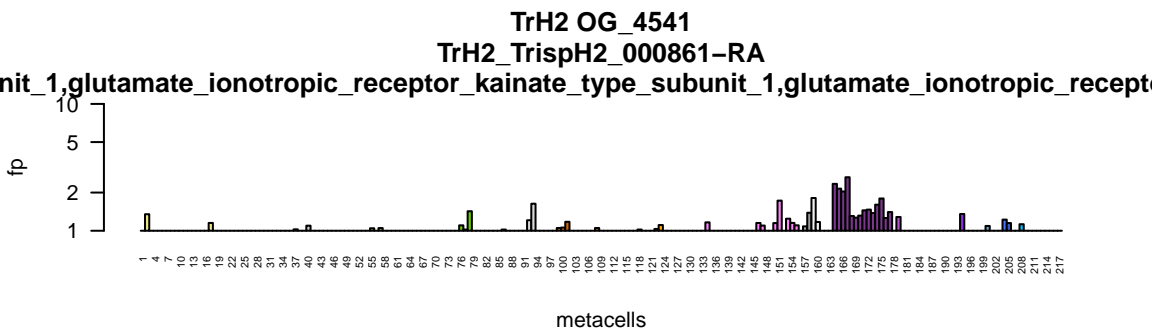
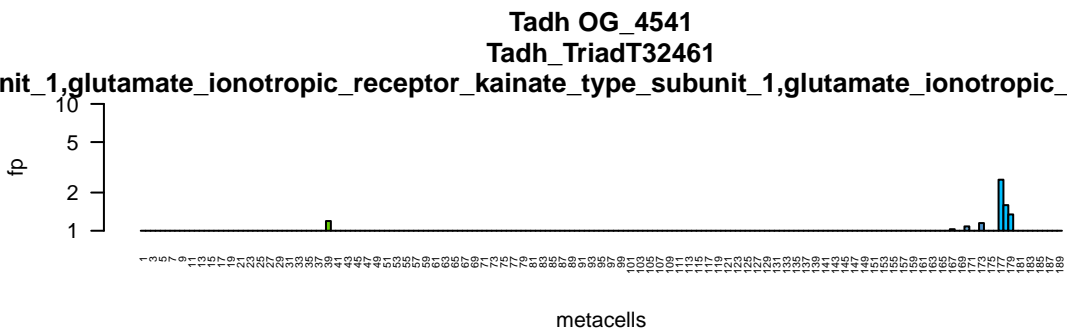


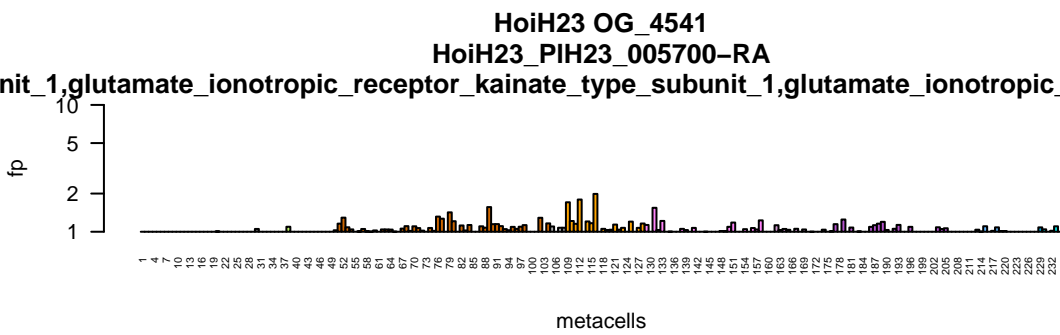
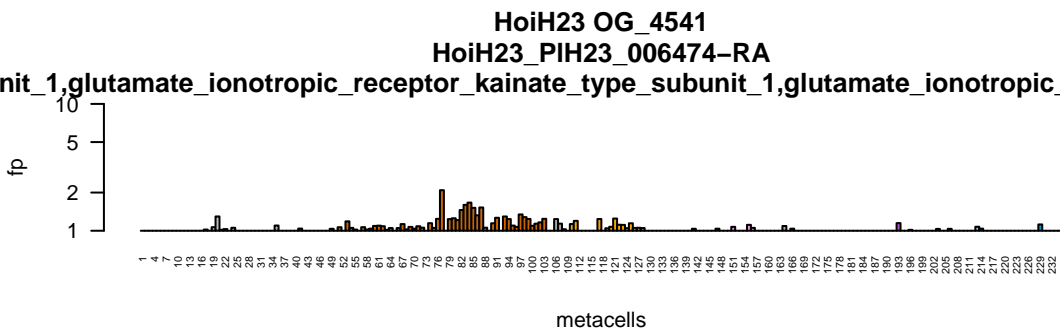
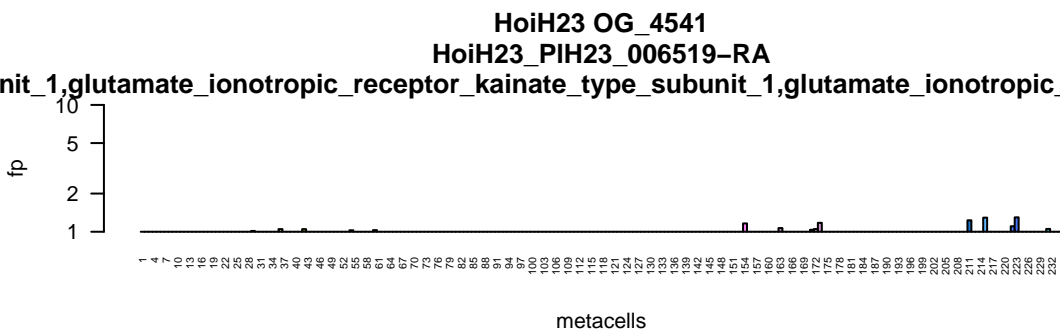
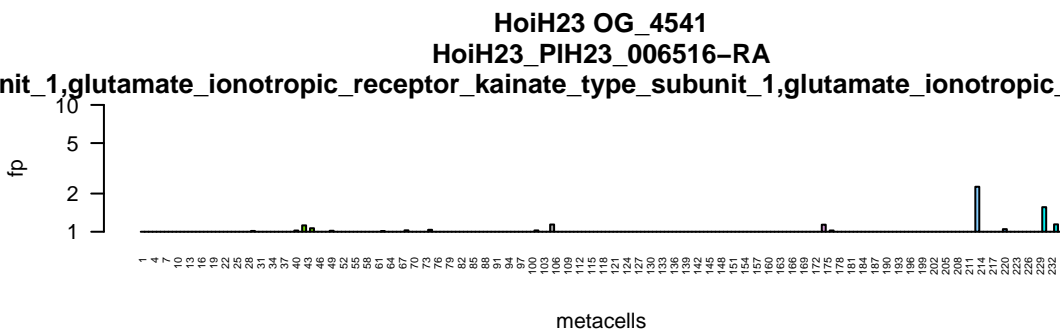
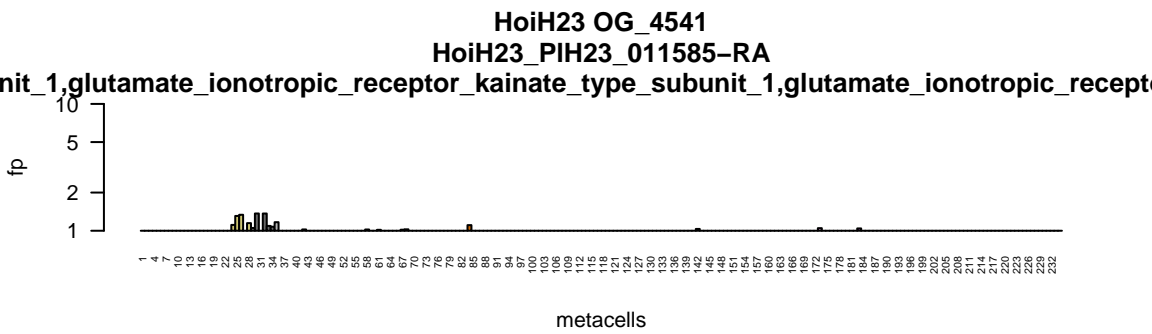
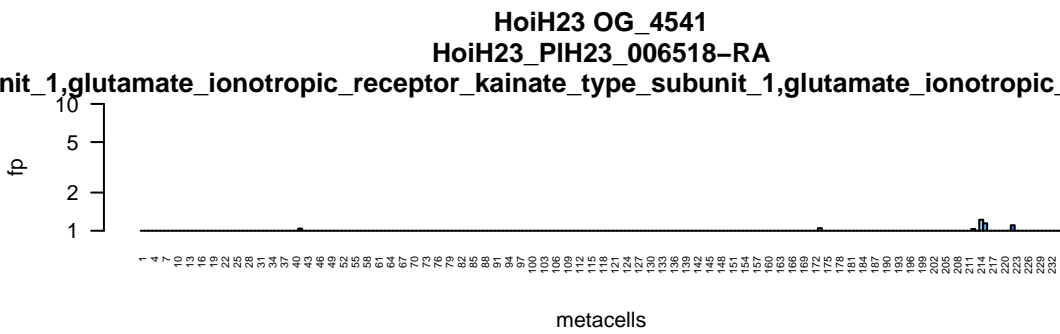
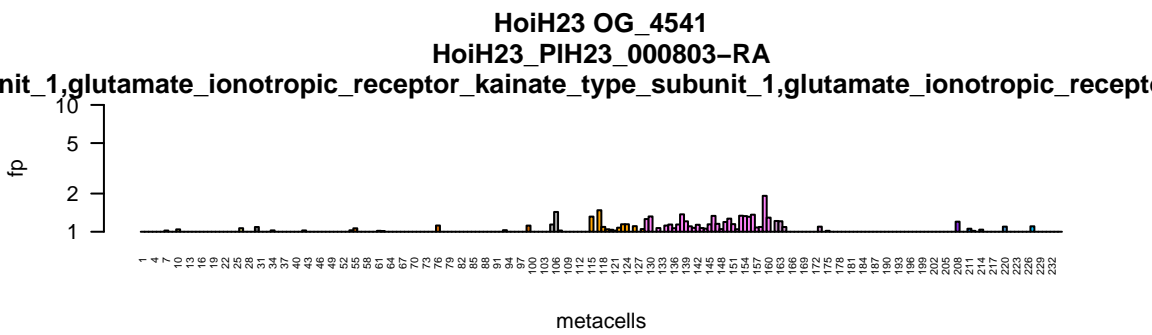
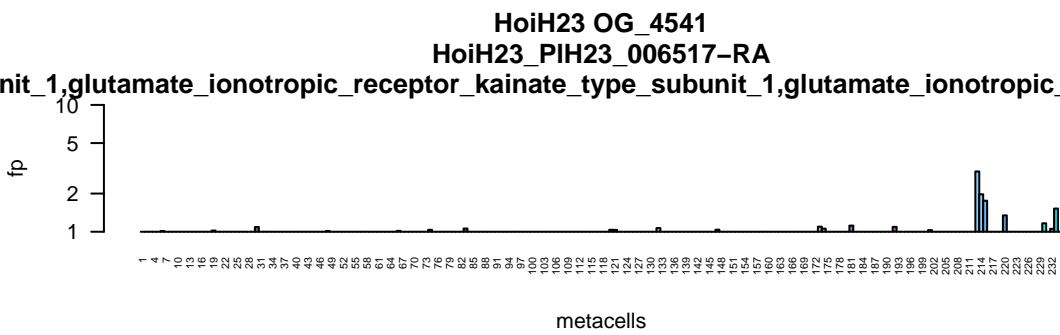
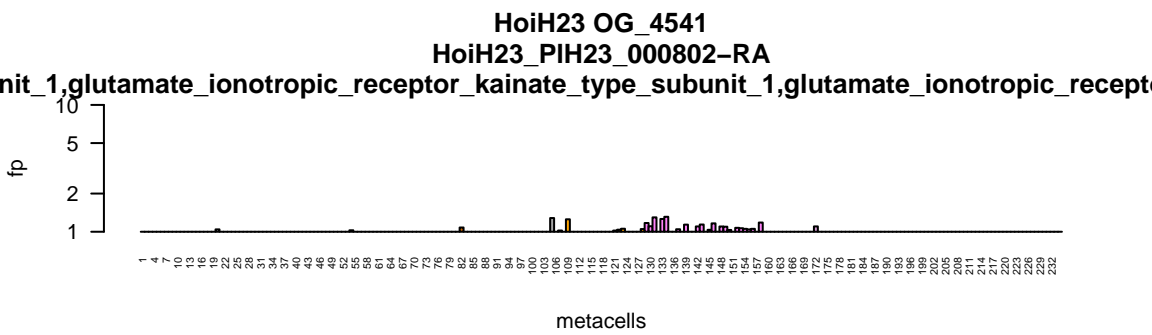
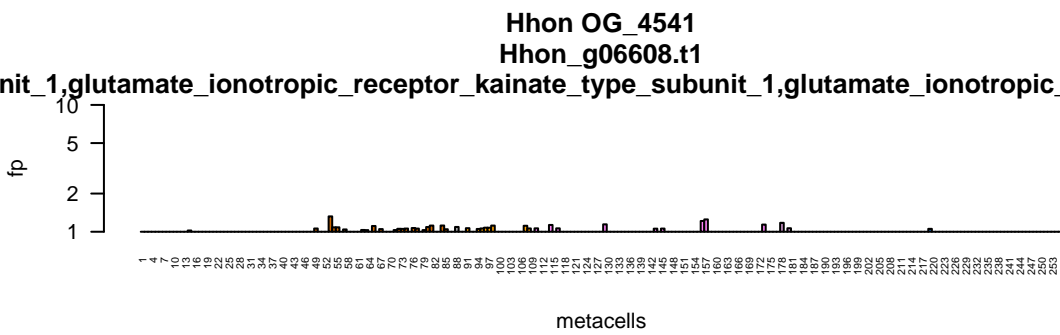
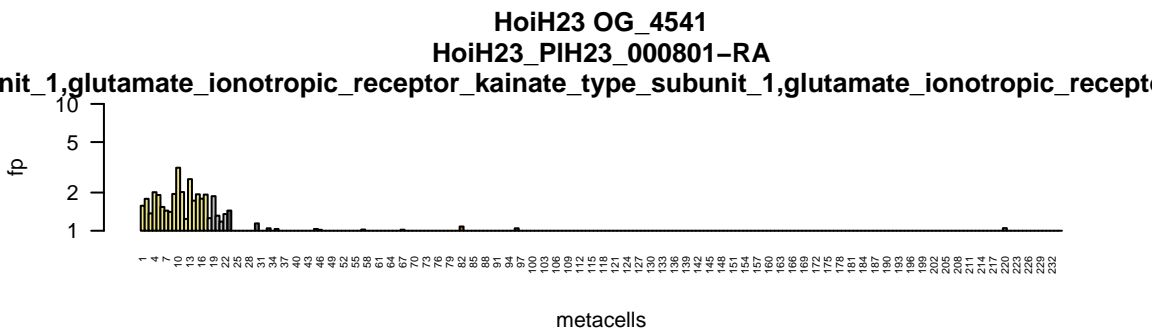
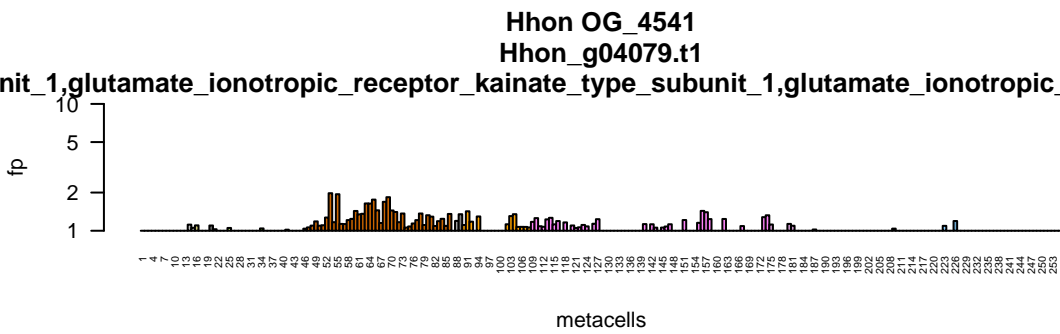


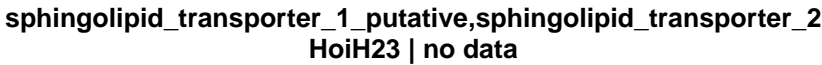
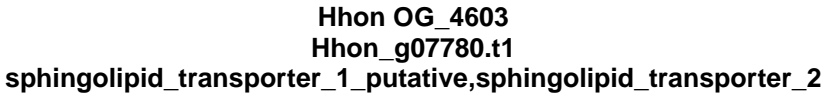
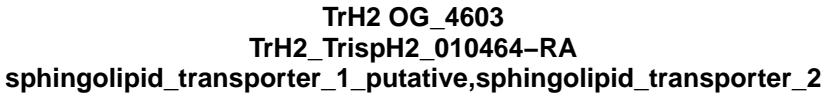
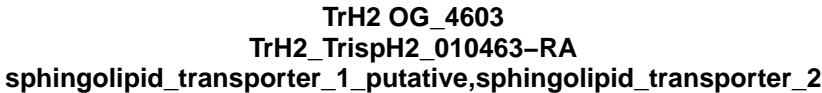


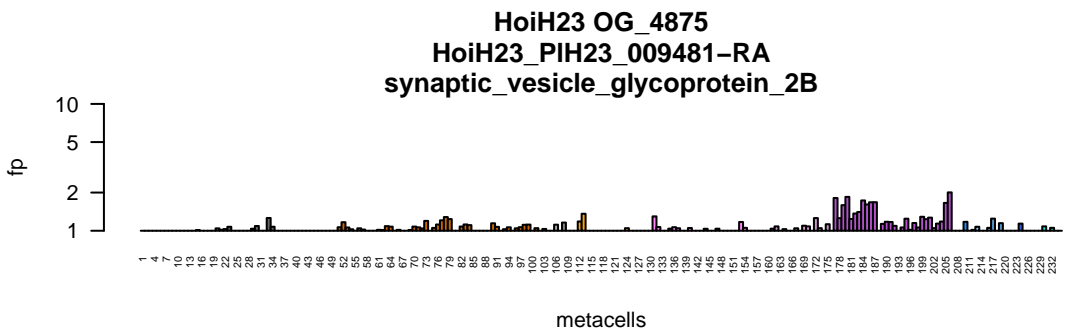
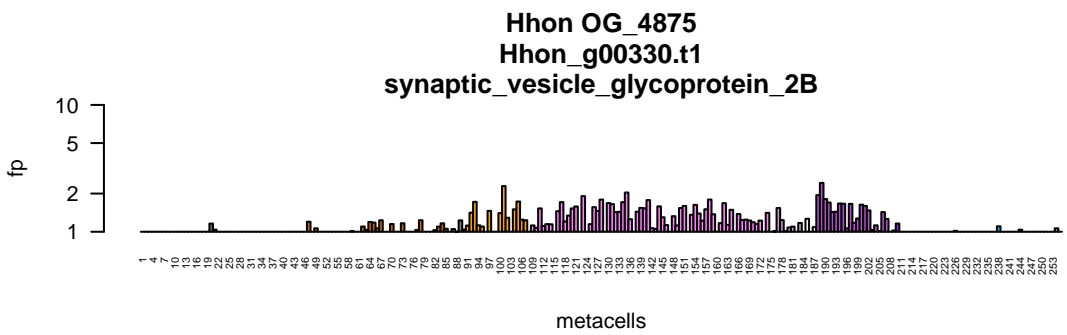
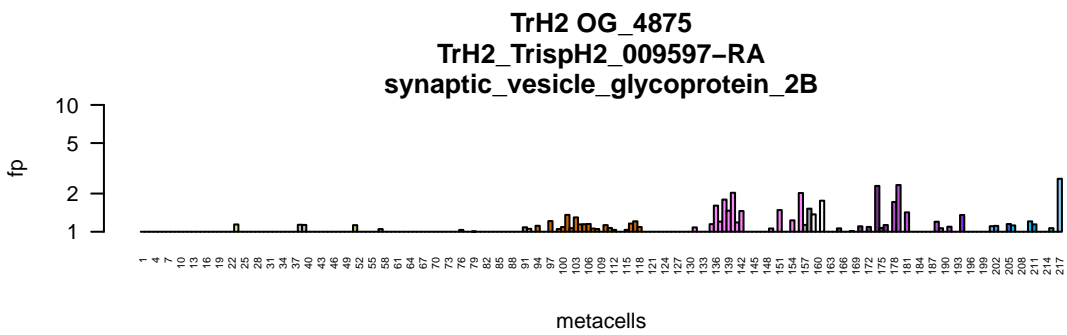
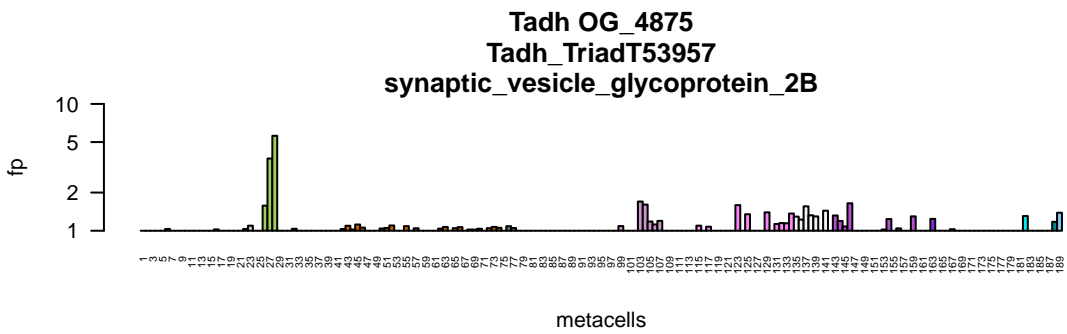


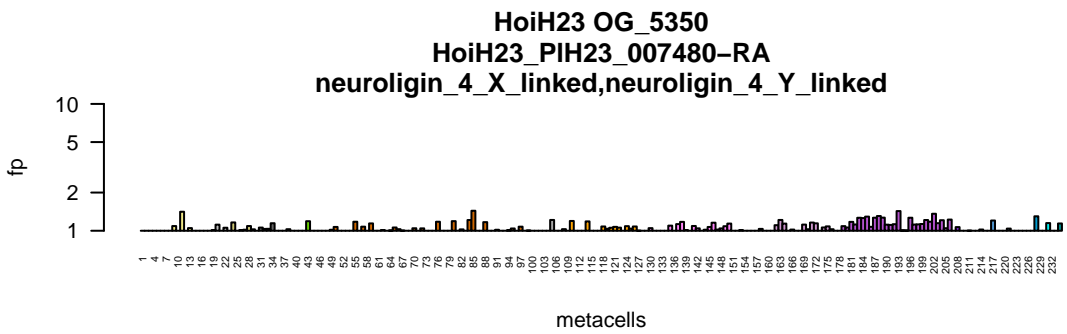
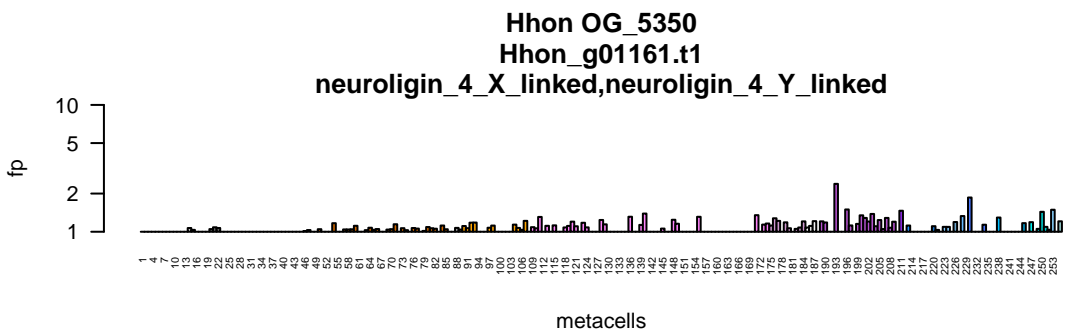
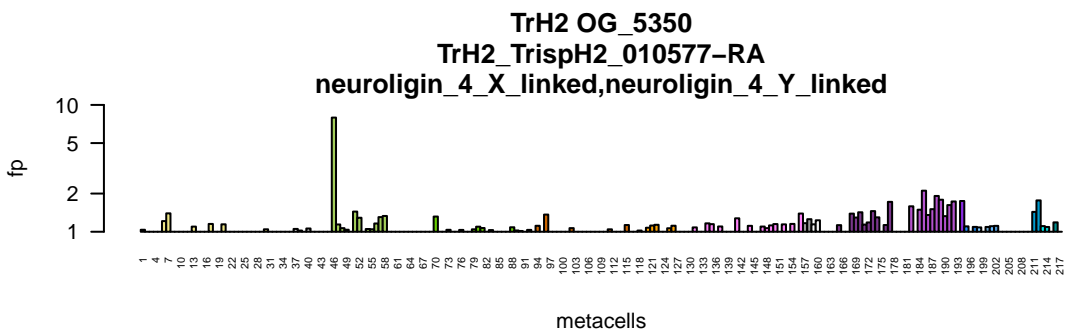
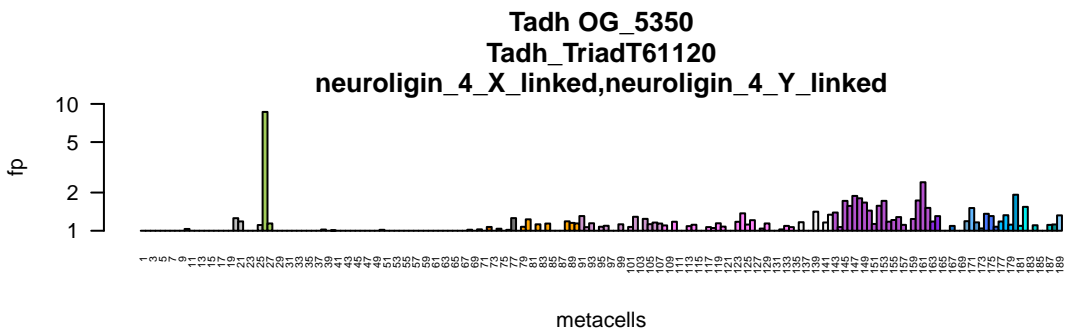


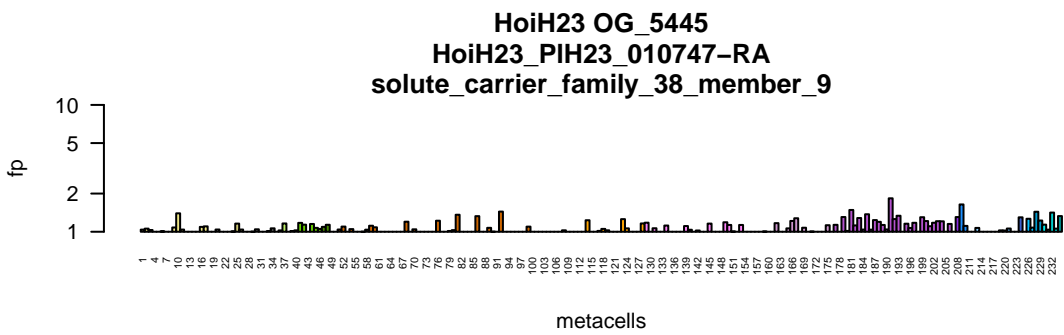
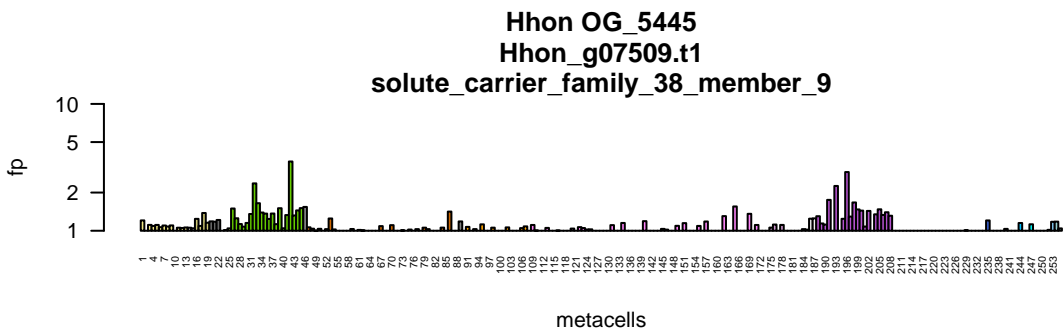
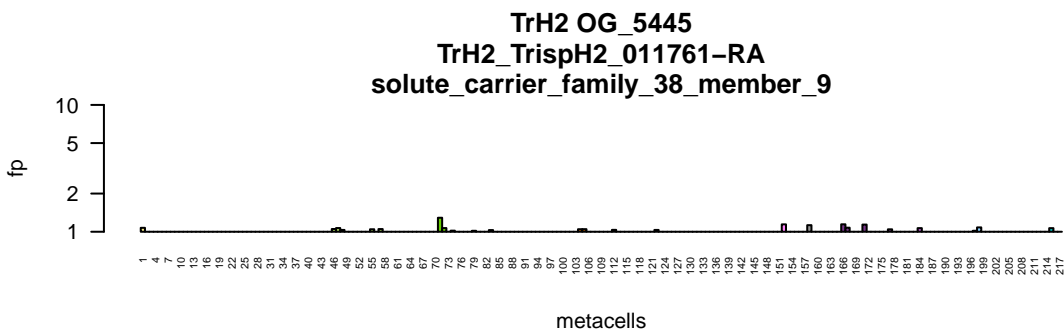
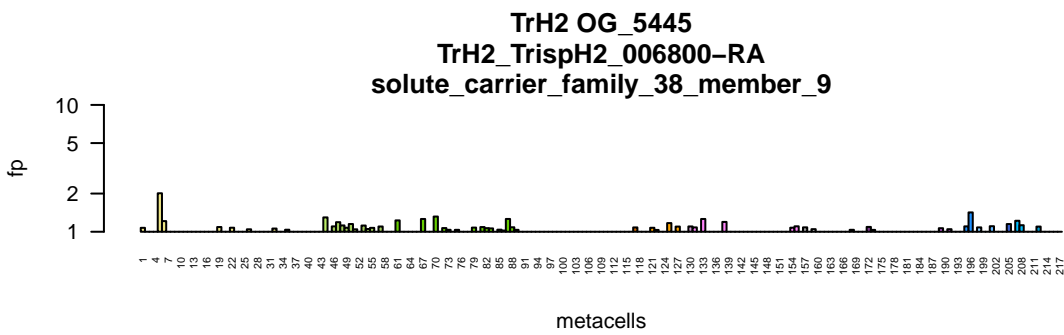
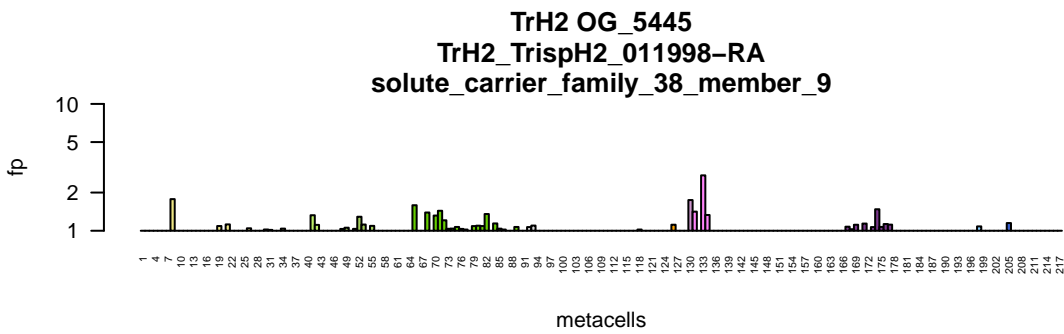
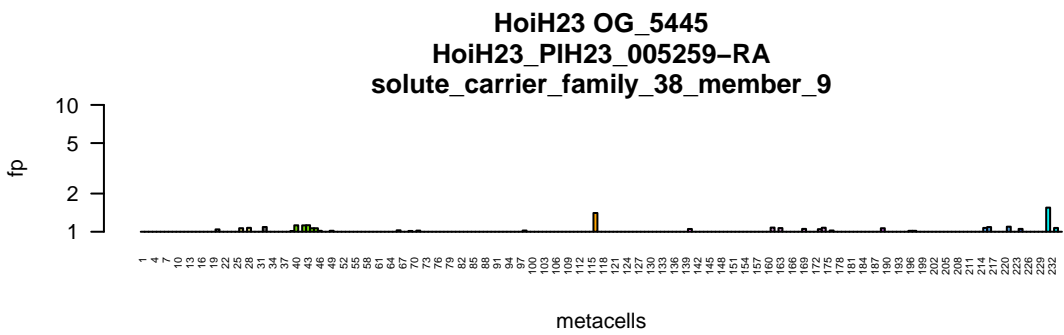
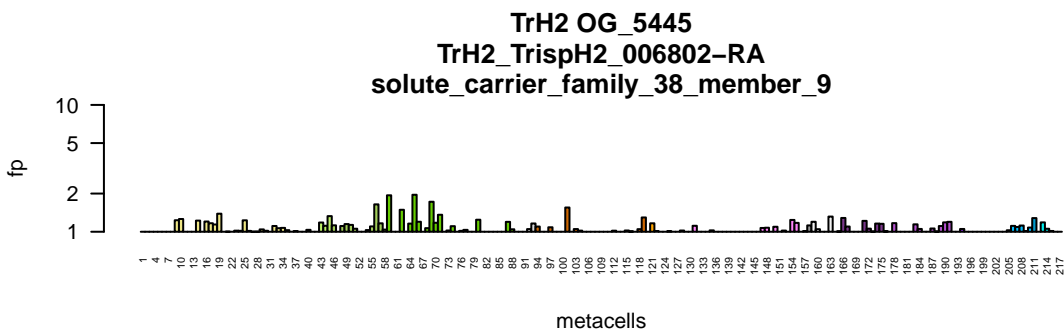
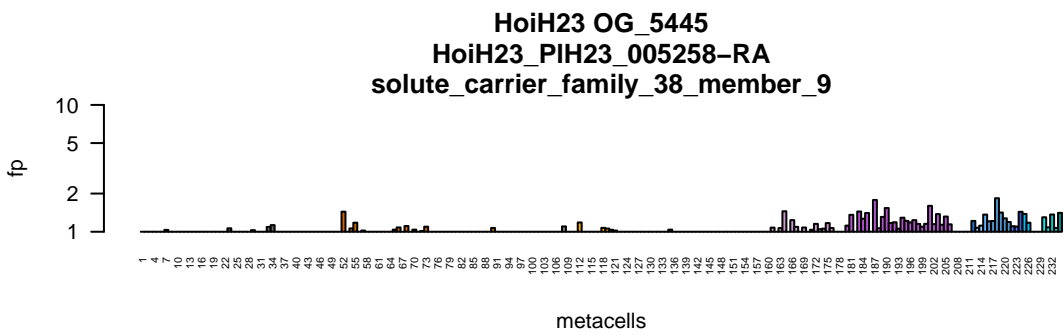
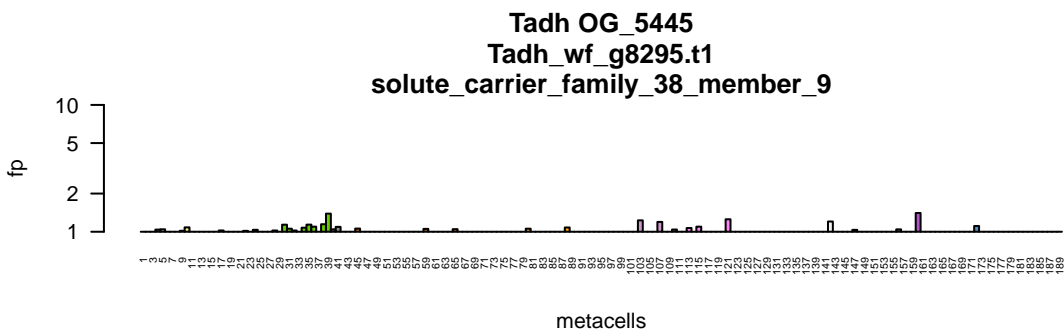
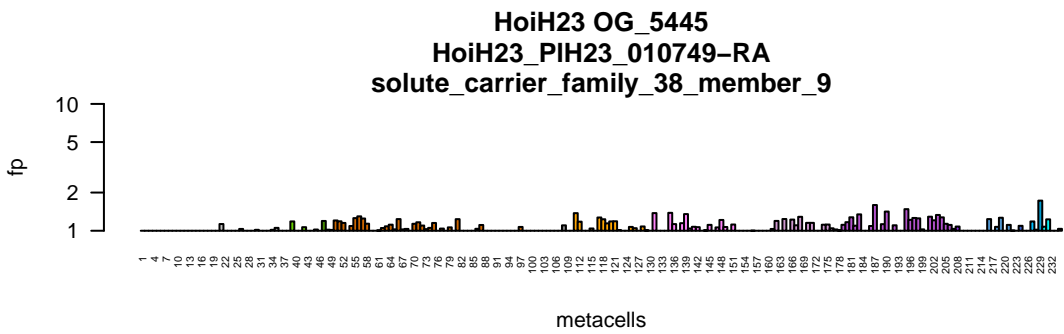
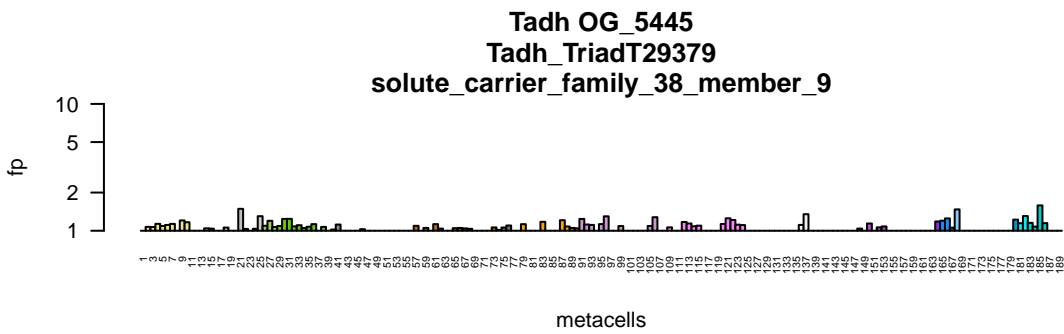


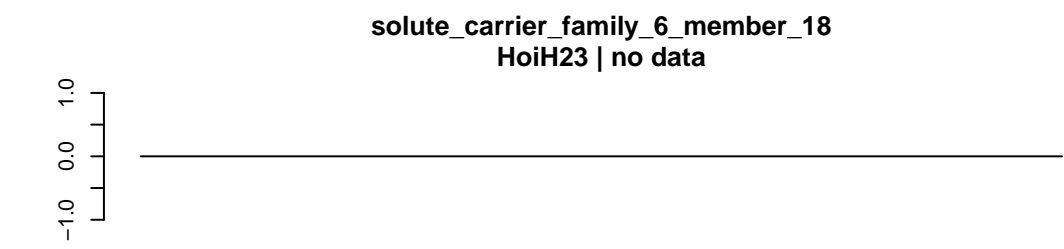
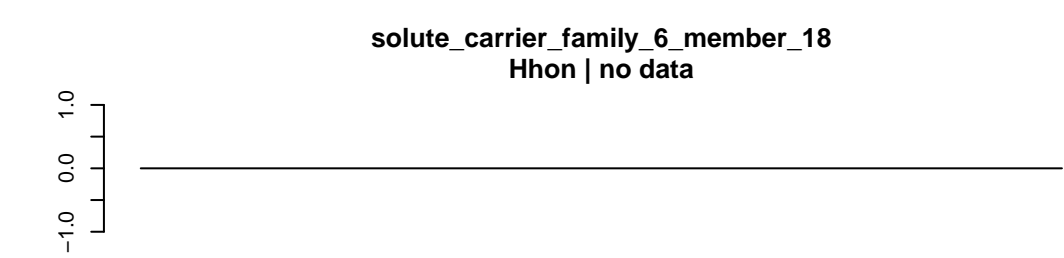
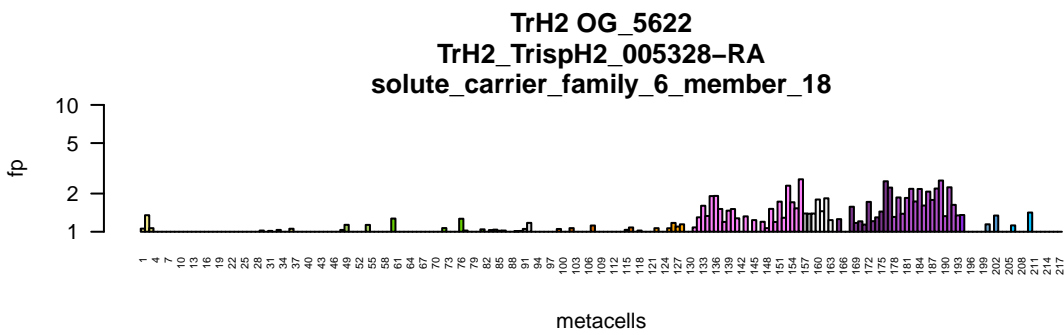
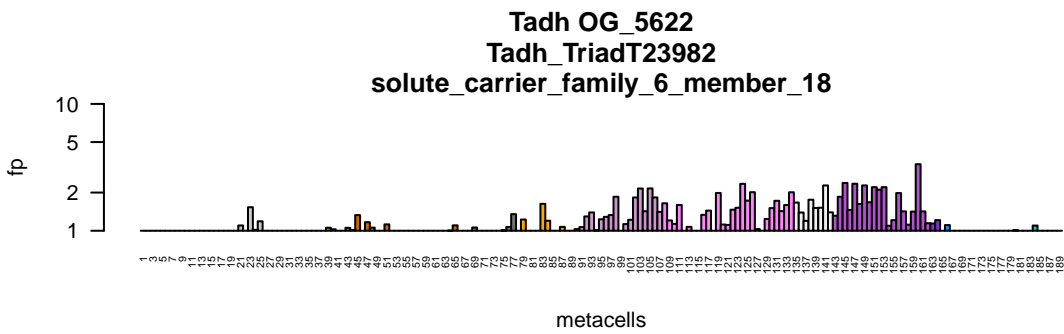


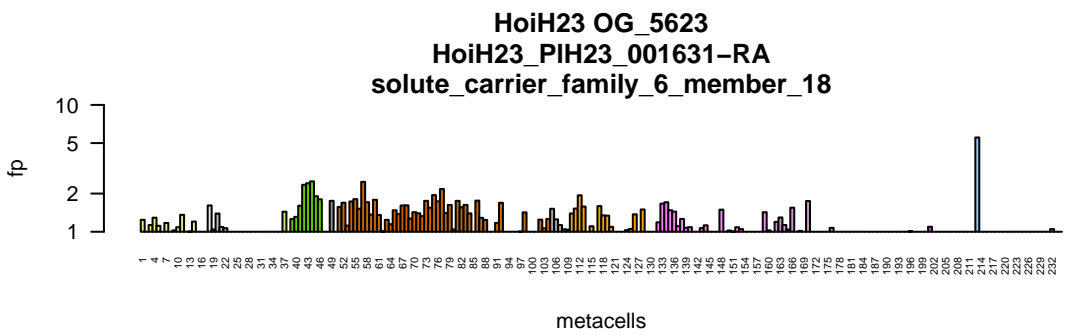
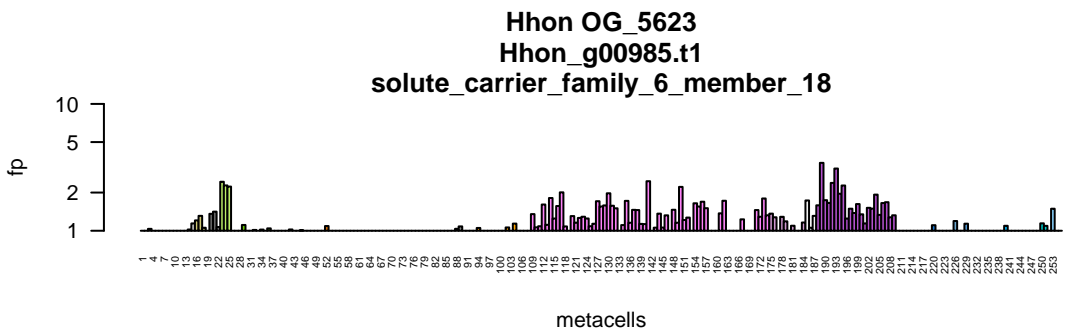
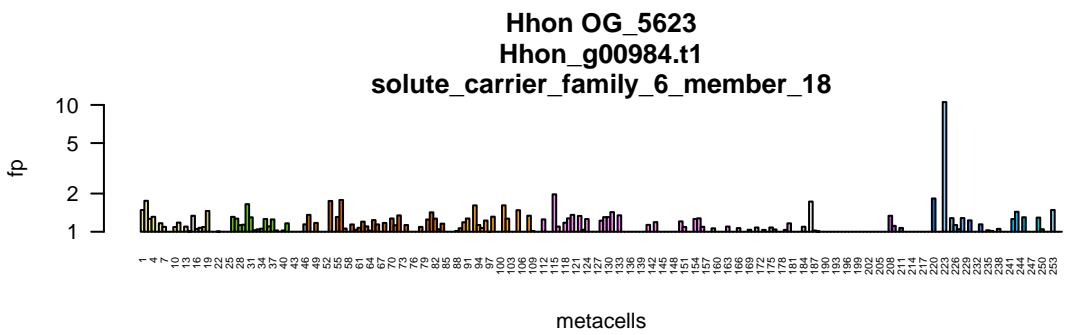
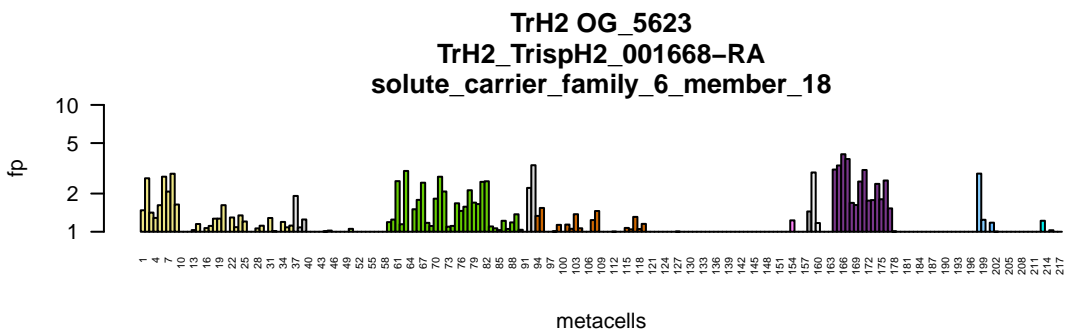
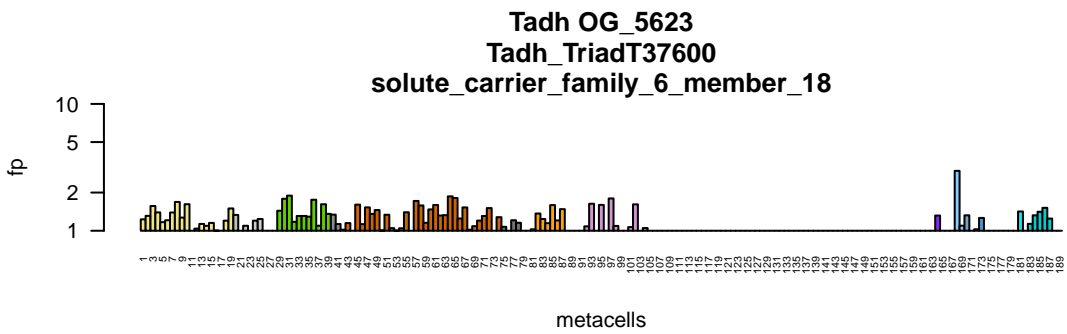


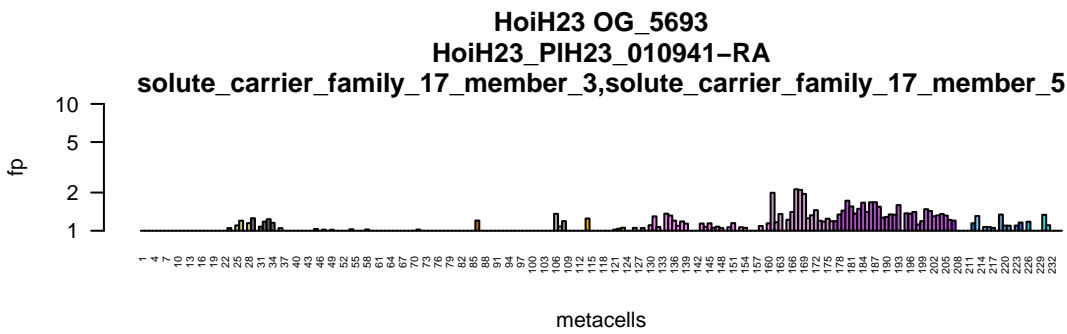
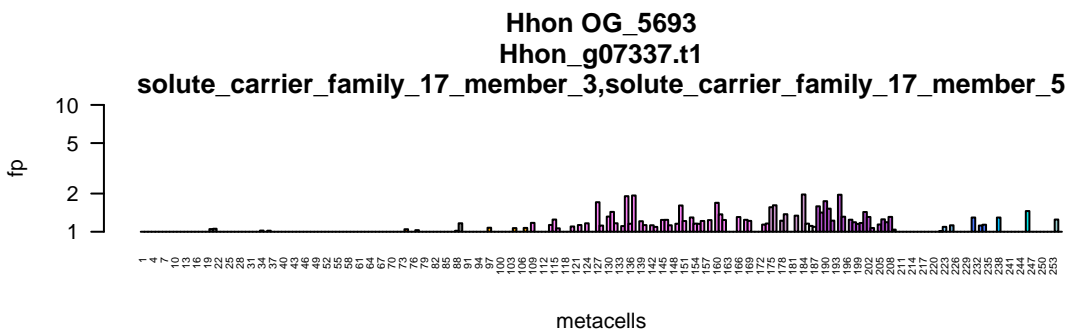
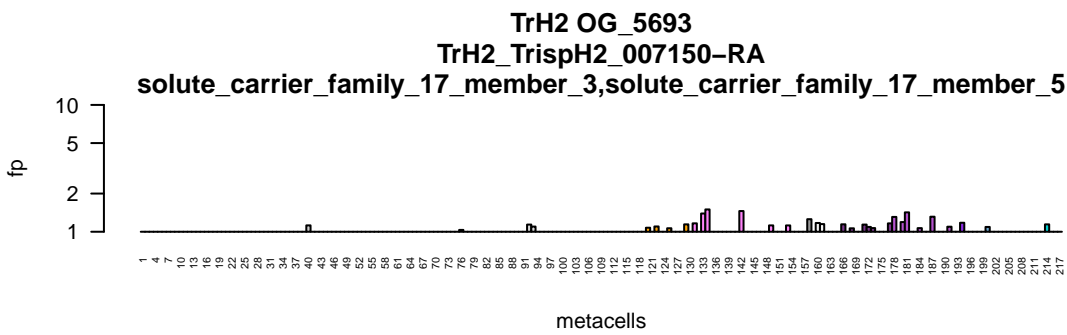
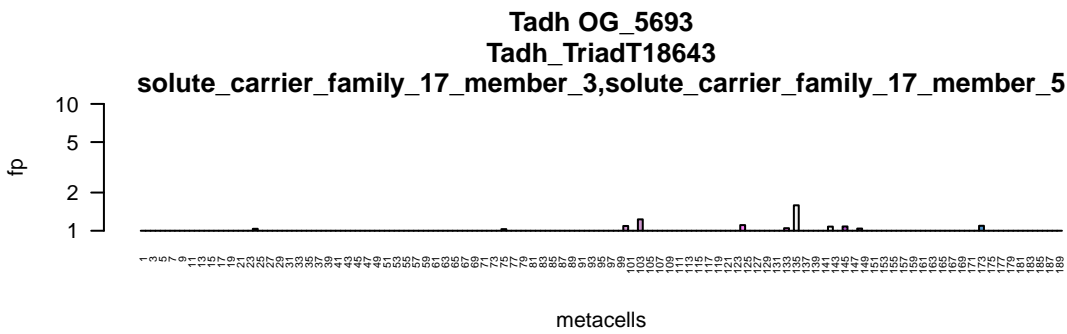


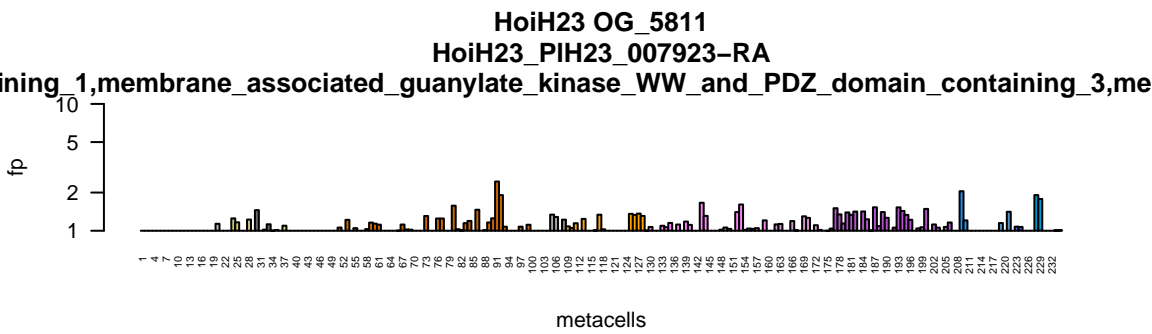
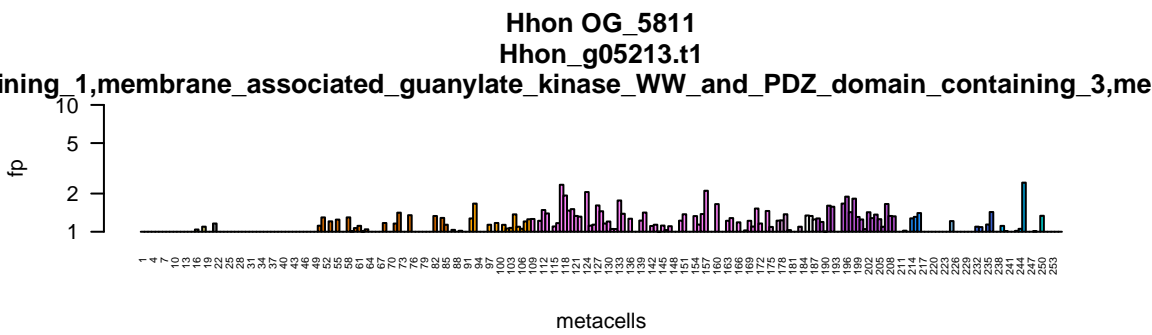
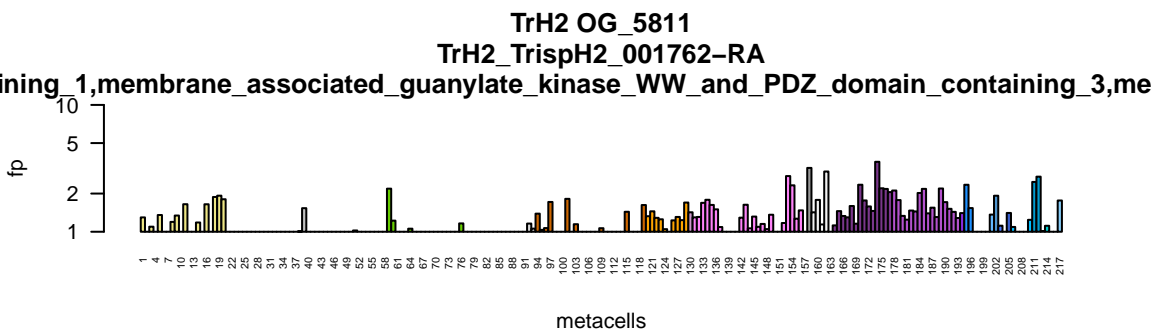
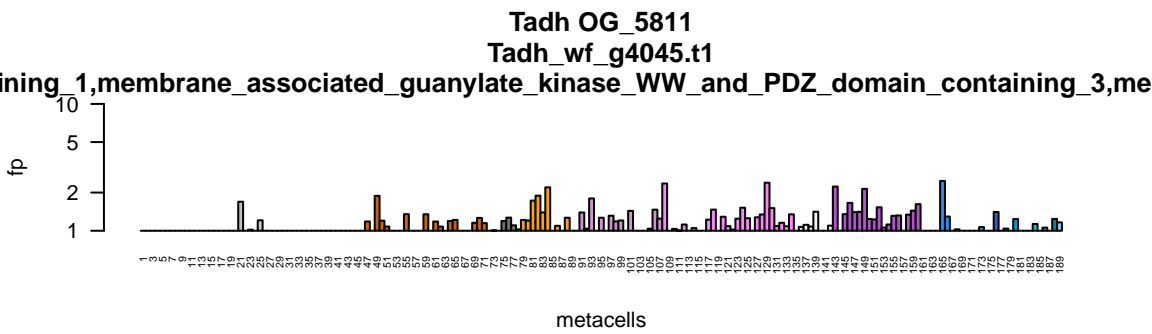


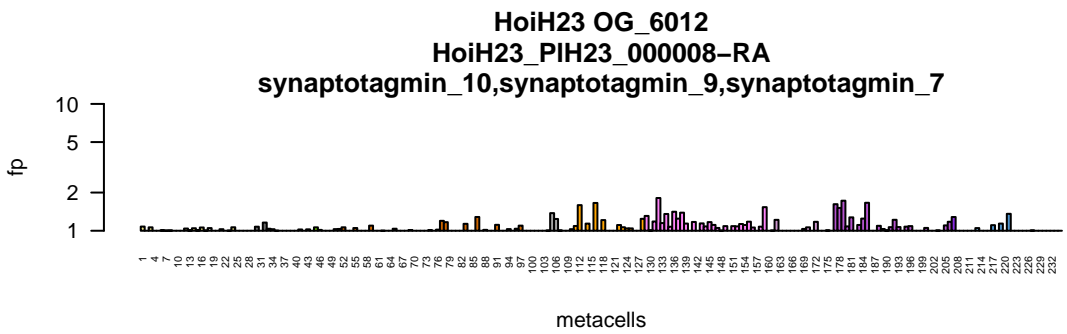
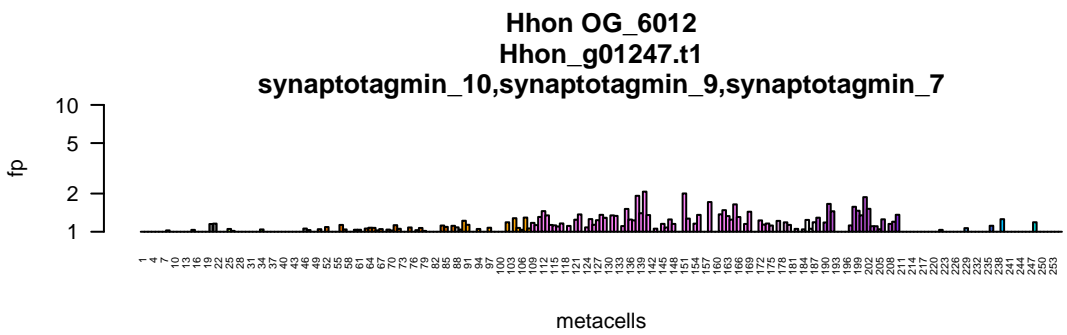
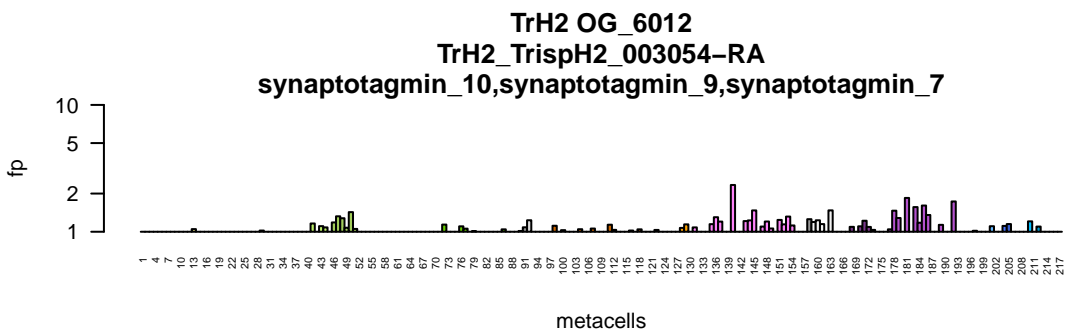
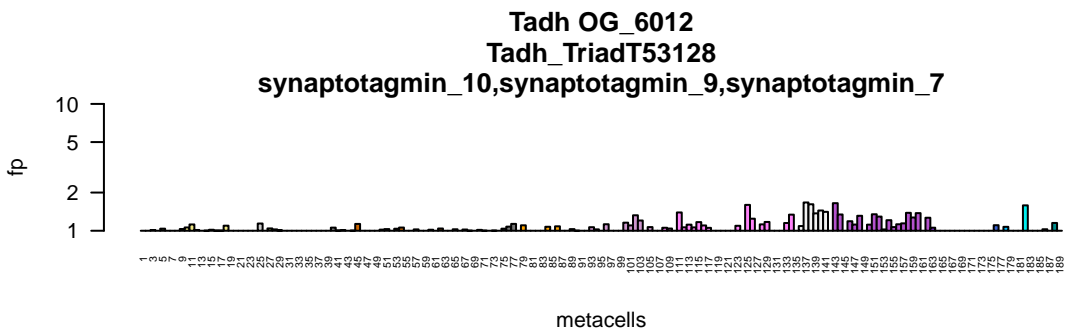


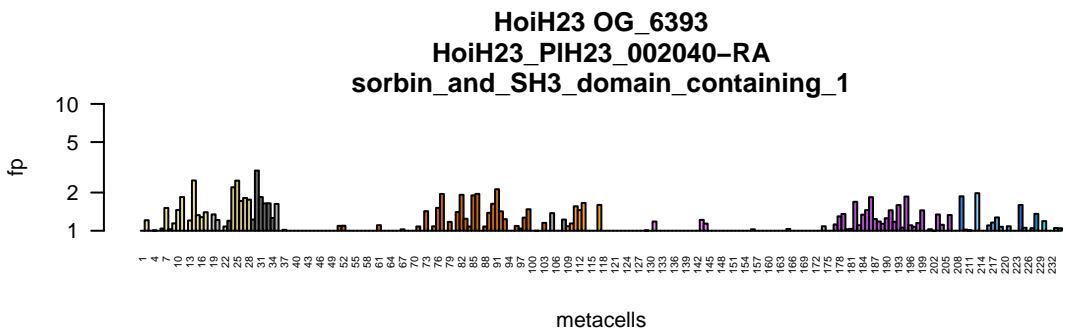
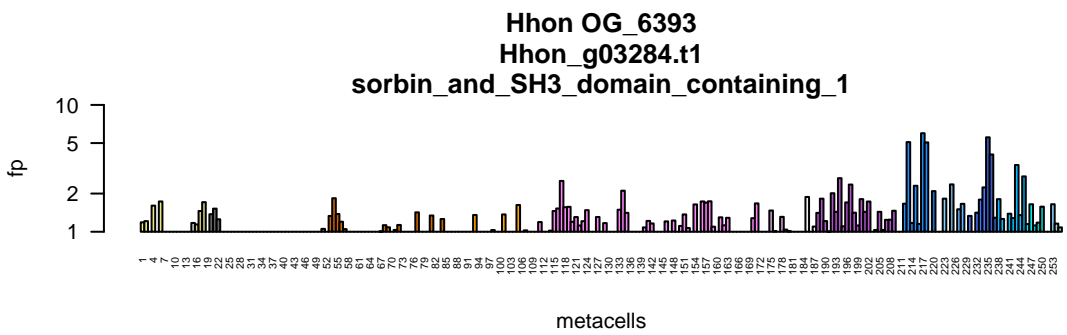
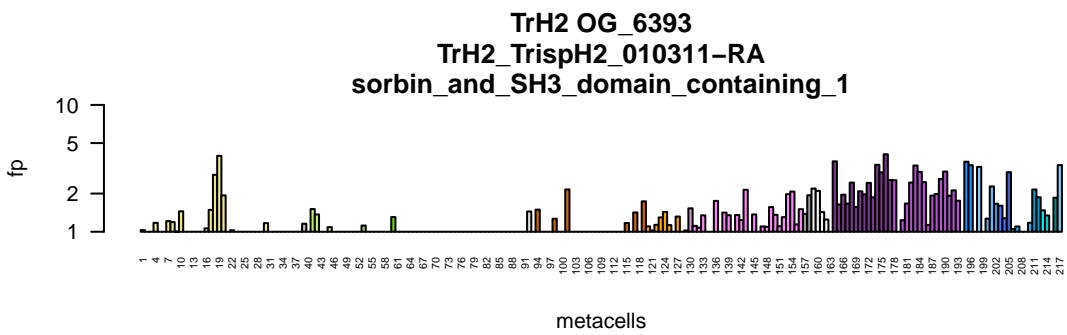
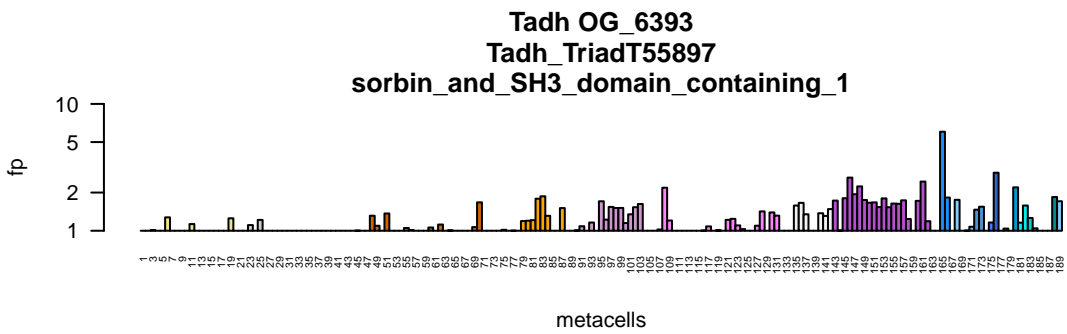


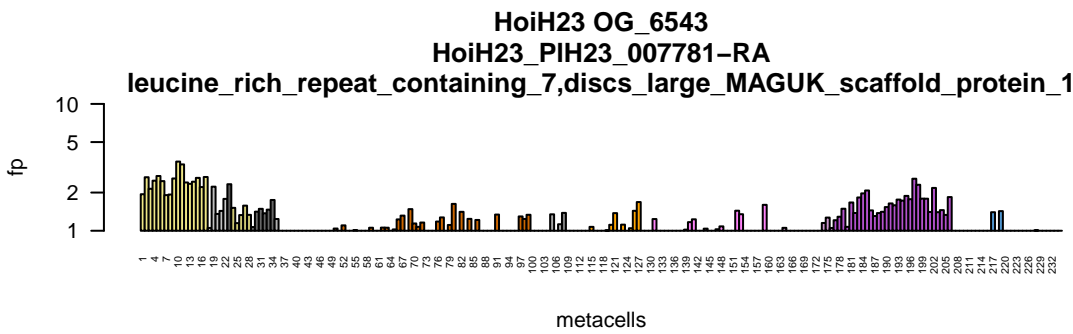
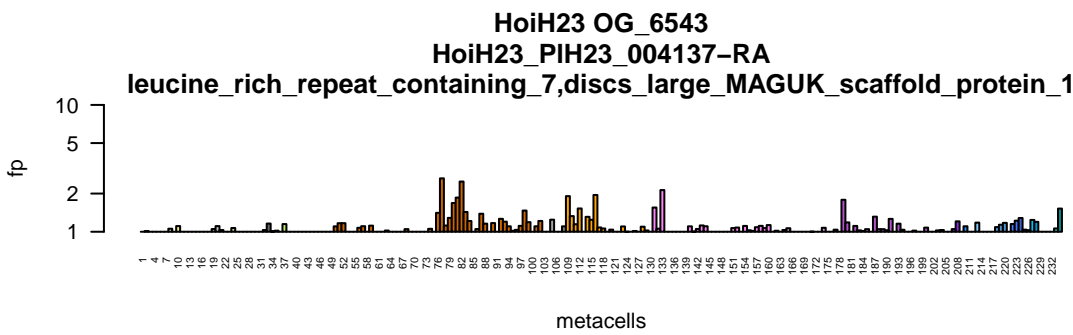
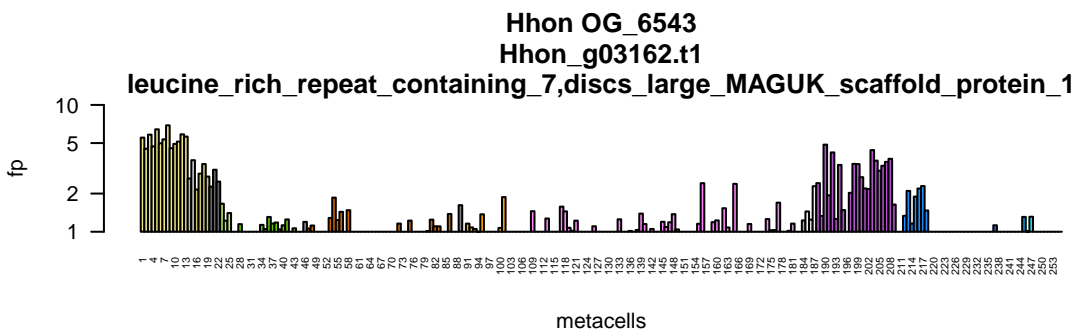
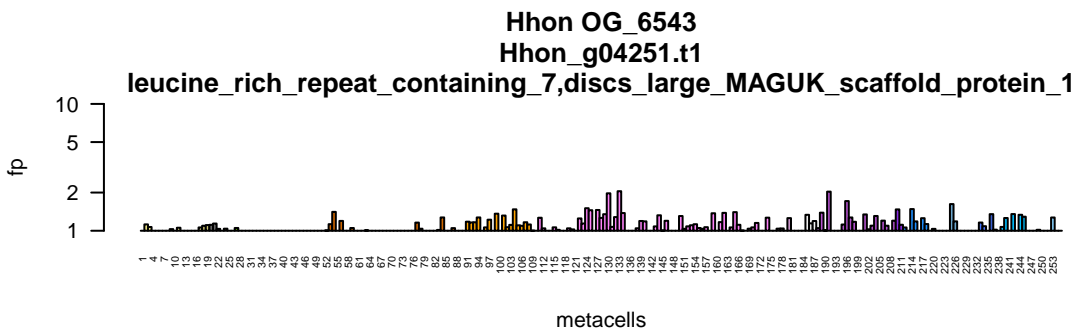
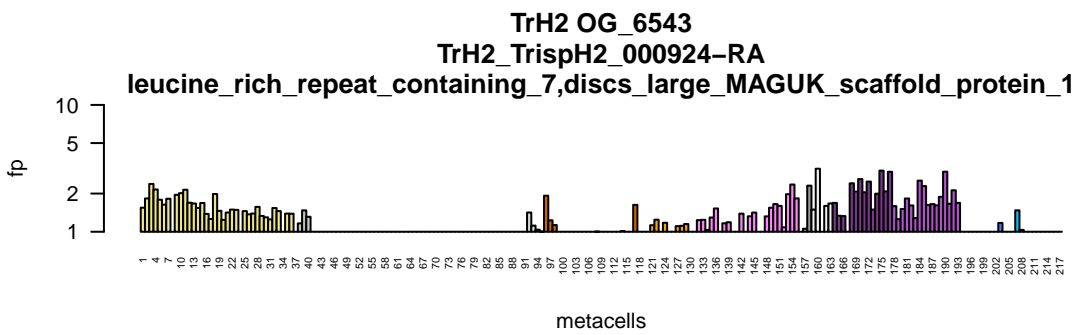
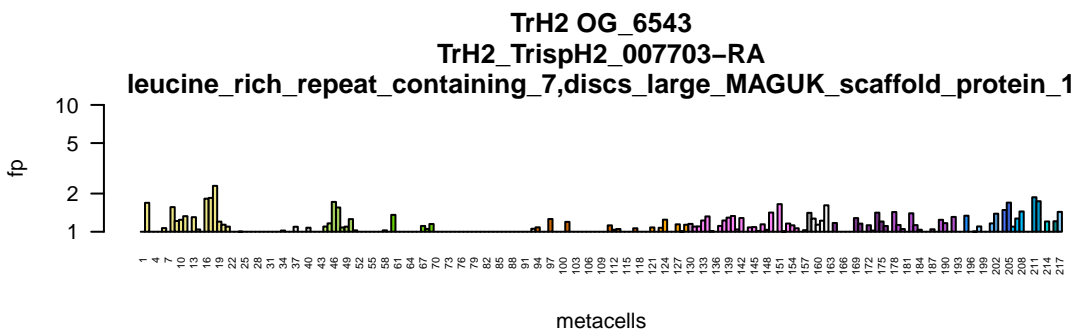
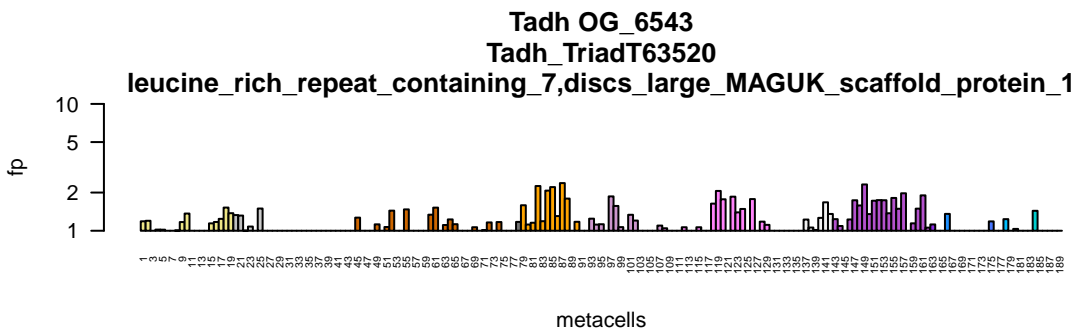


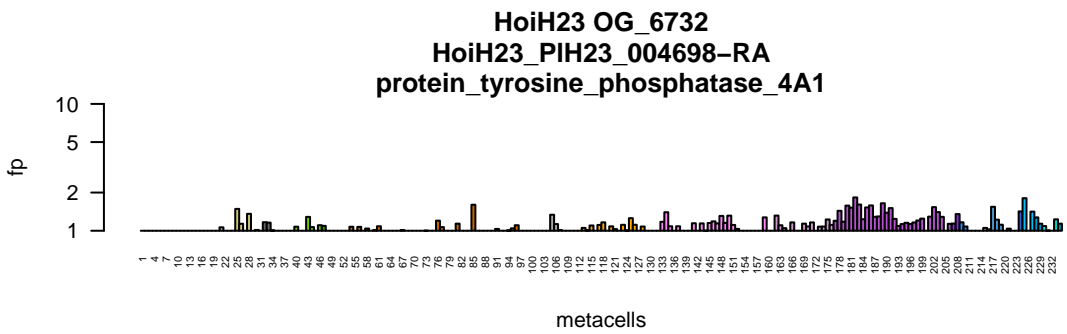
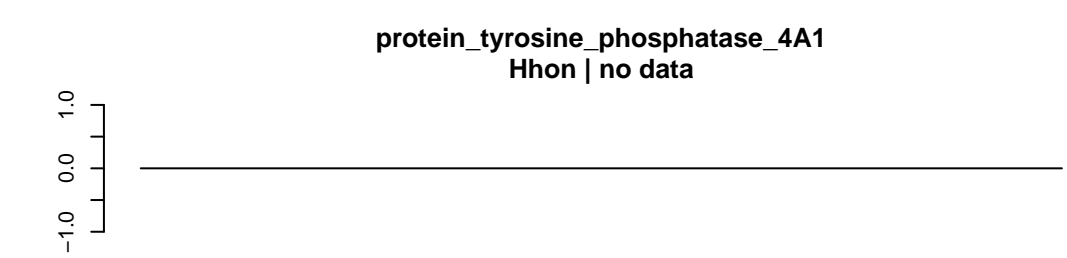
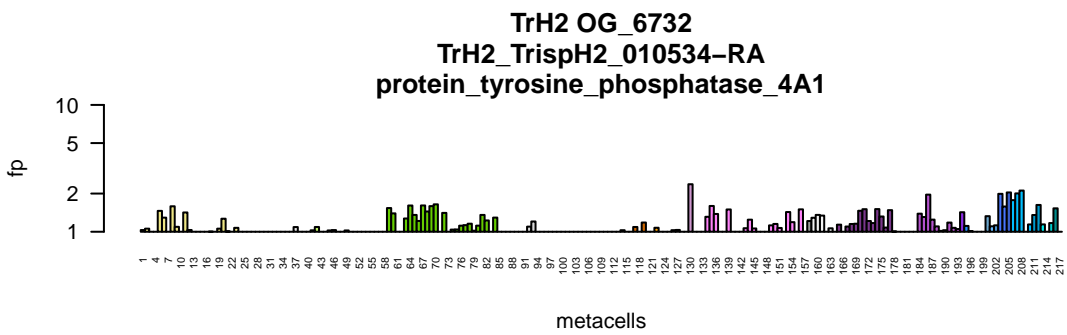
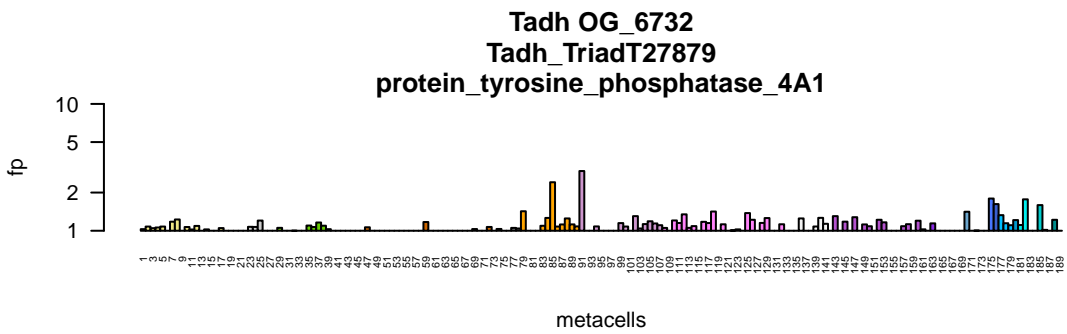


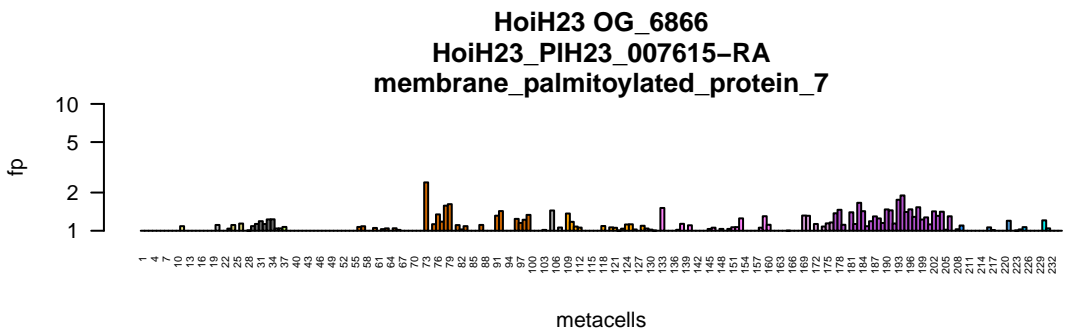
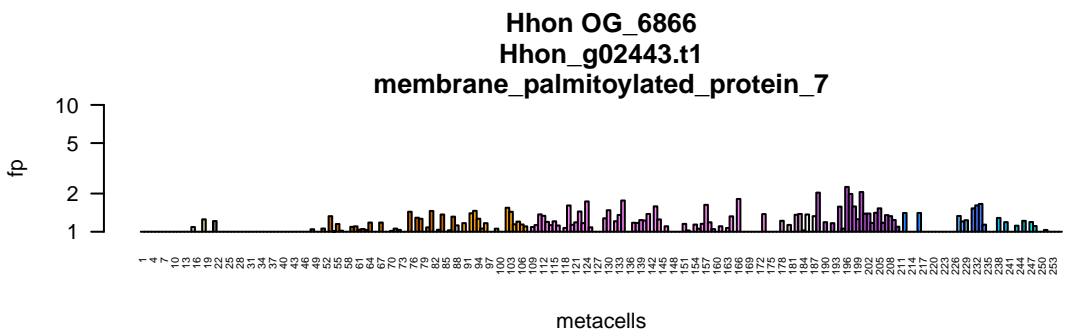
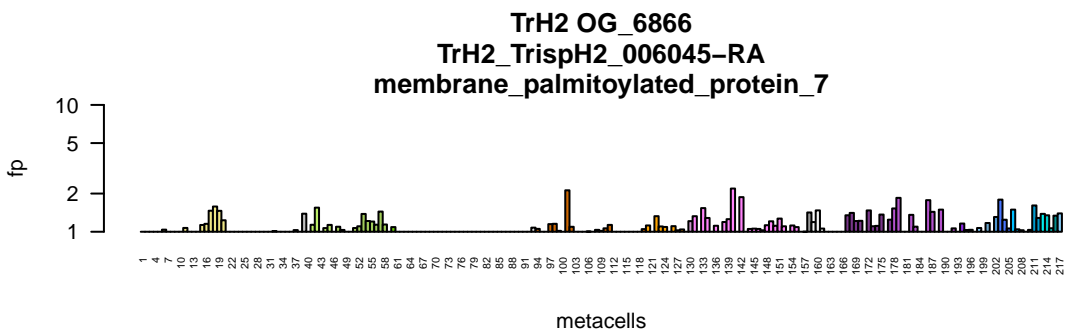
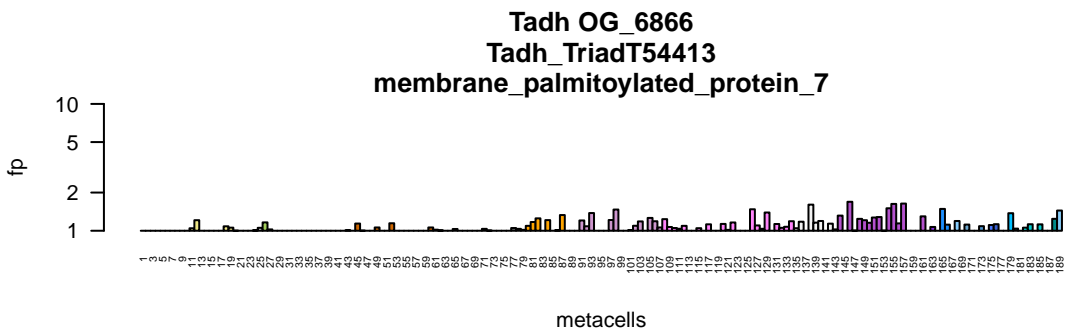




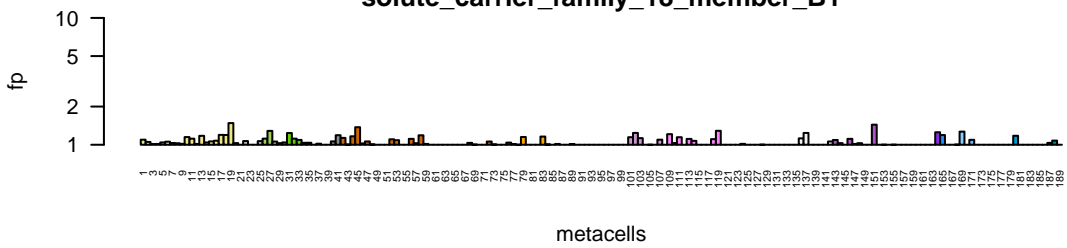




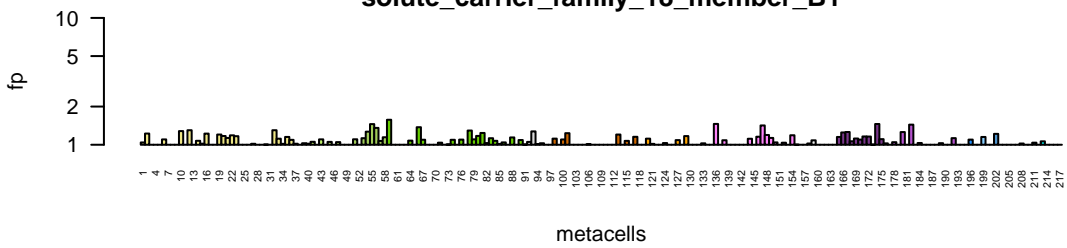




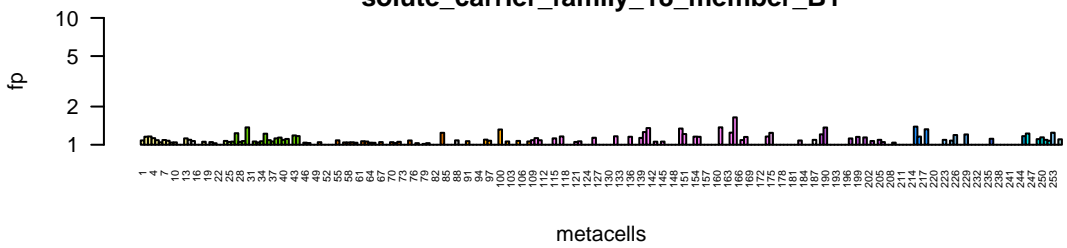
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Tadh_TriadT58964
solute_carrier_family_18_member_B1



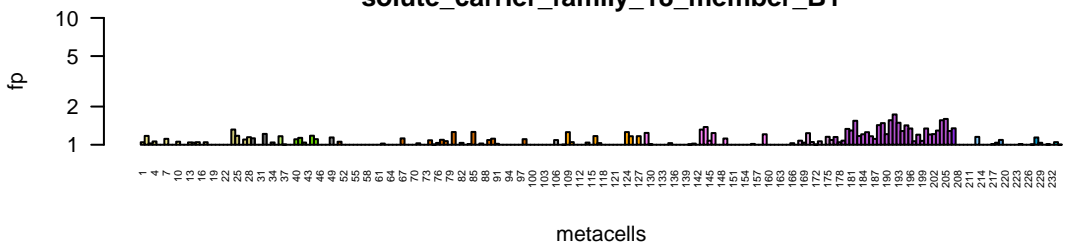
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TrH2_TrispH2_005771-RA
solute_carrier_family_18_member_B1



Hhon OG_7201
Hhon_g07069.t1
solute_carrier_family_18_member_B1



HoiH23 OG_7201
HoiH23_PIH23_003361-RA
solute_carrier_family_18_member_B1



synaptic_vesicle_glycoprotein_2C
Tadh | no data



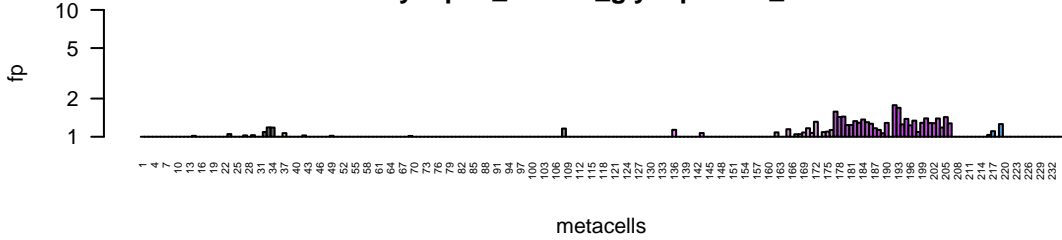
synaptic_vesicle_glycoprotein_2C
TrH2 | no data

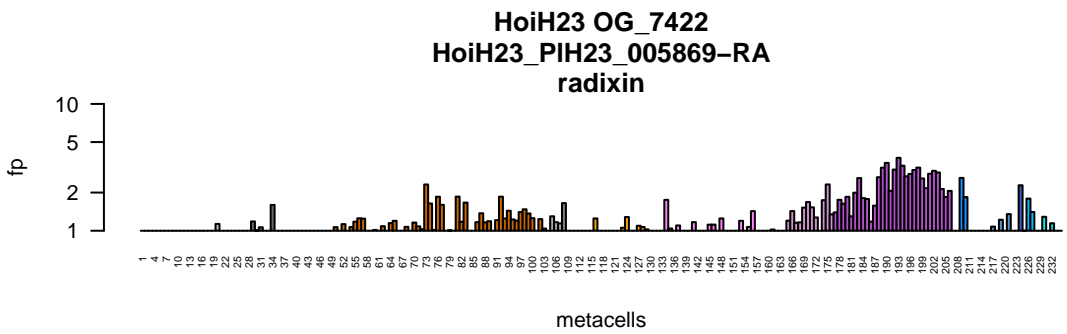
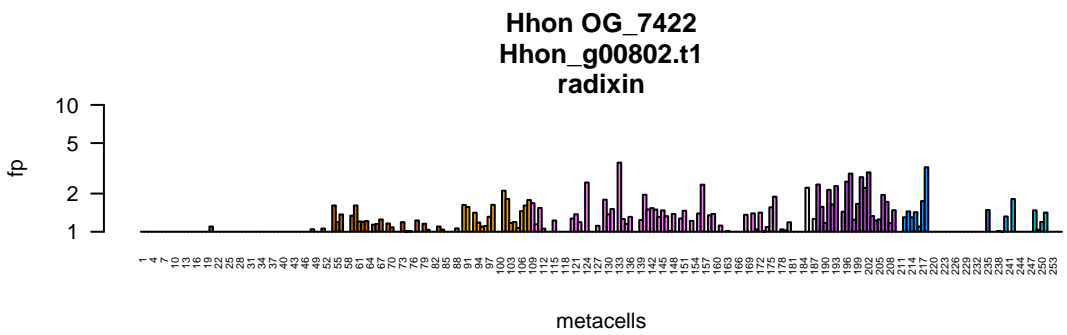
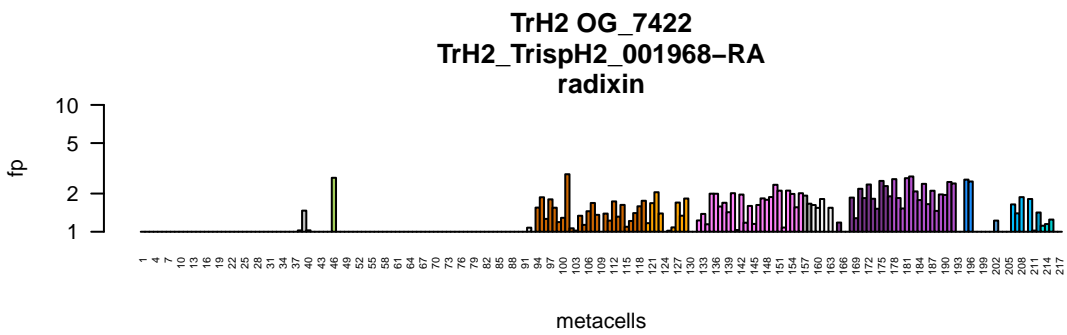
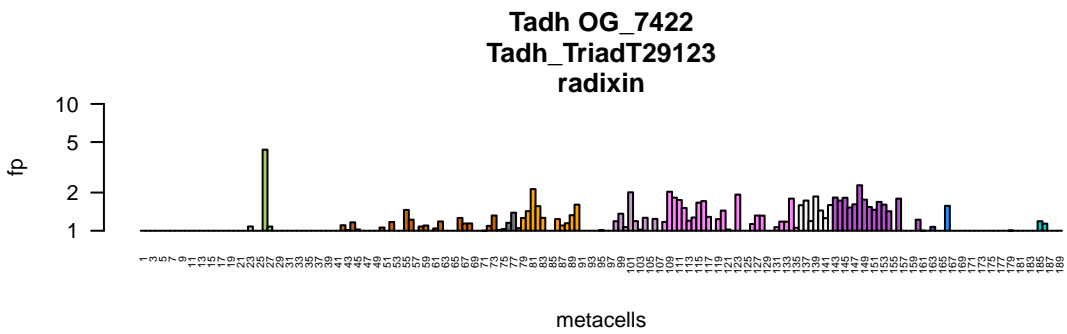


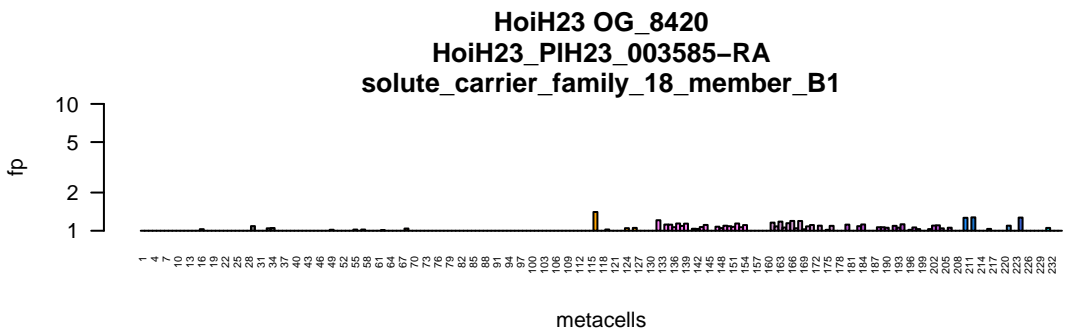
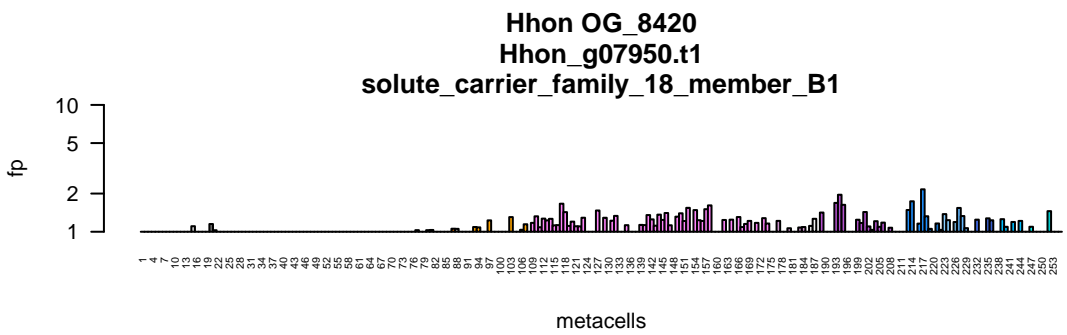
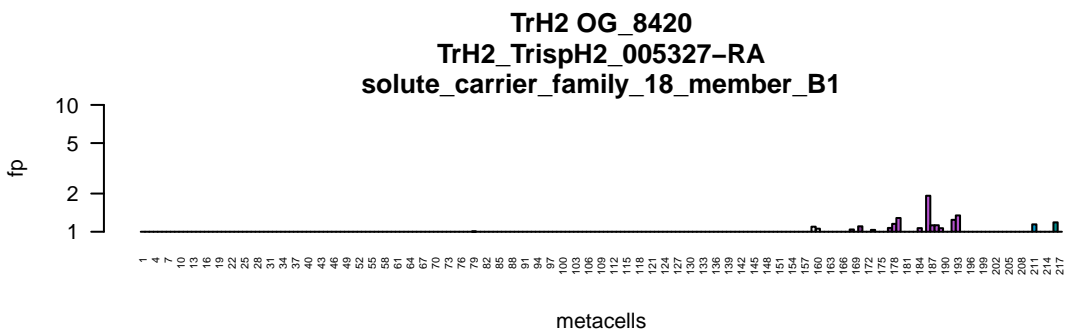
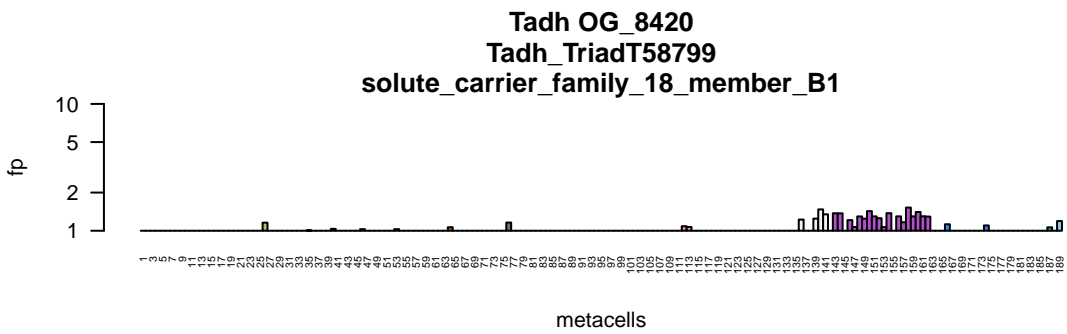
synaptic_vesicle_glycoprotein_2C
Hhon | no data

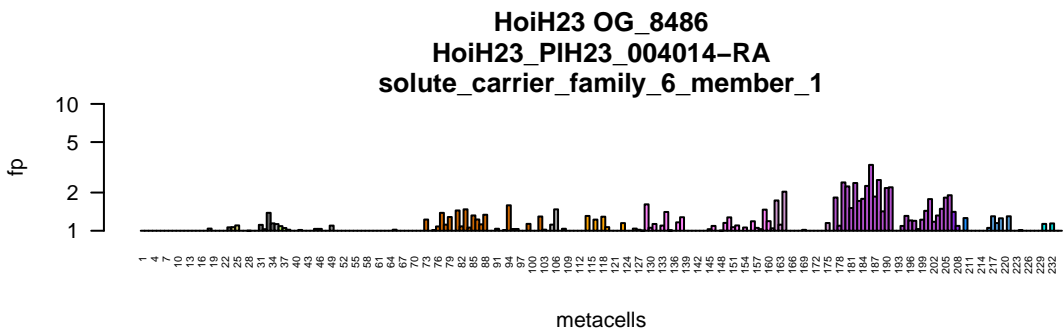
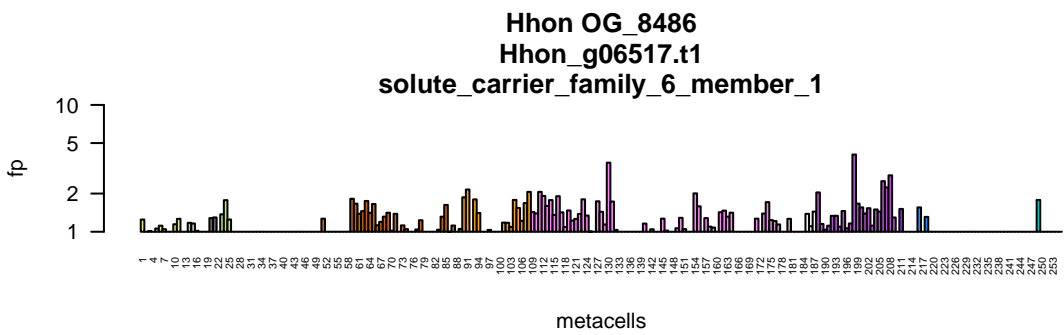
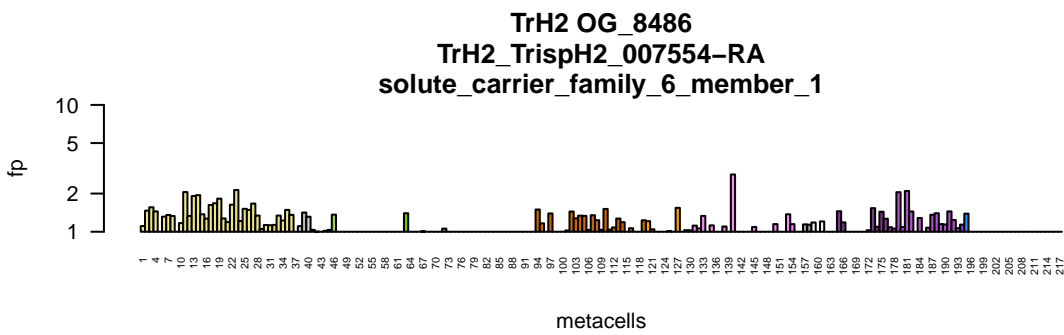
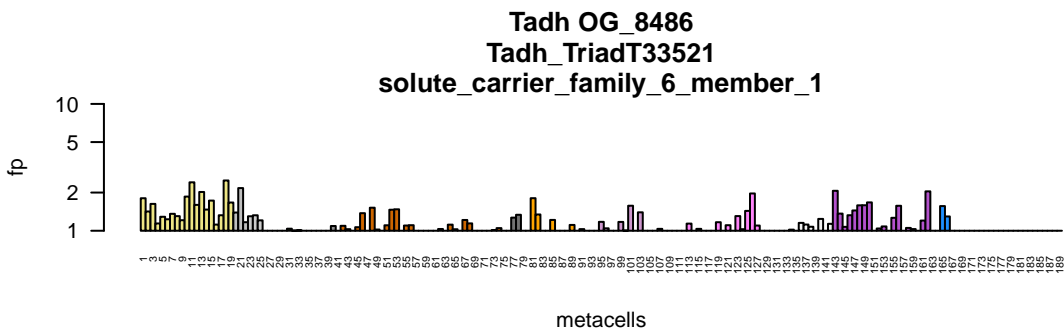


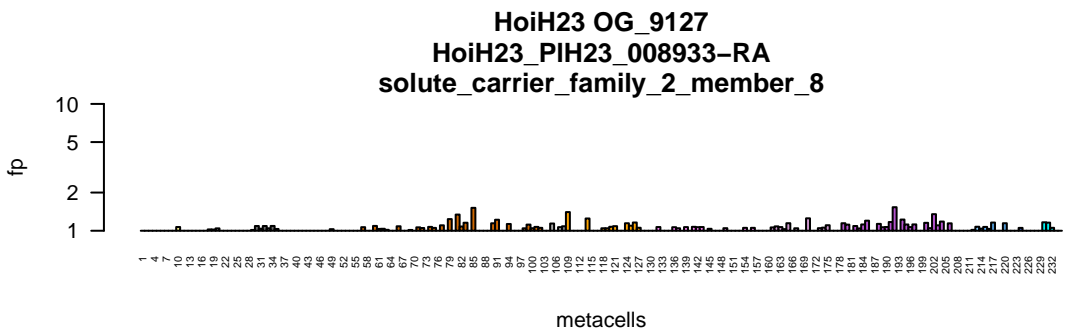
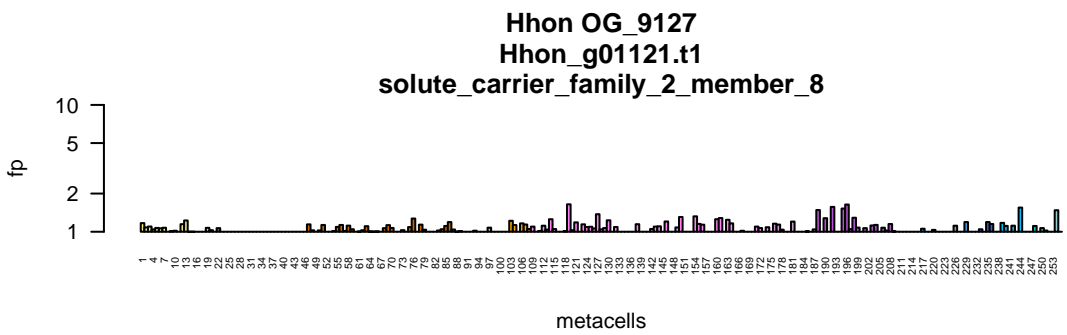
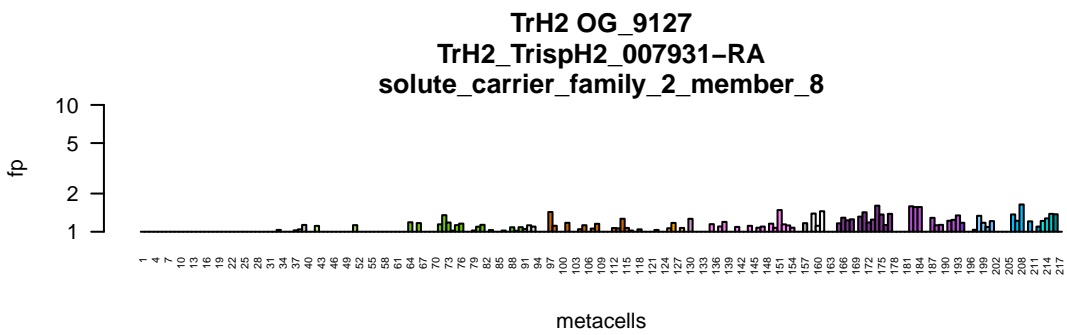
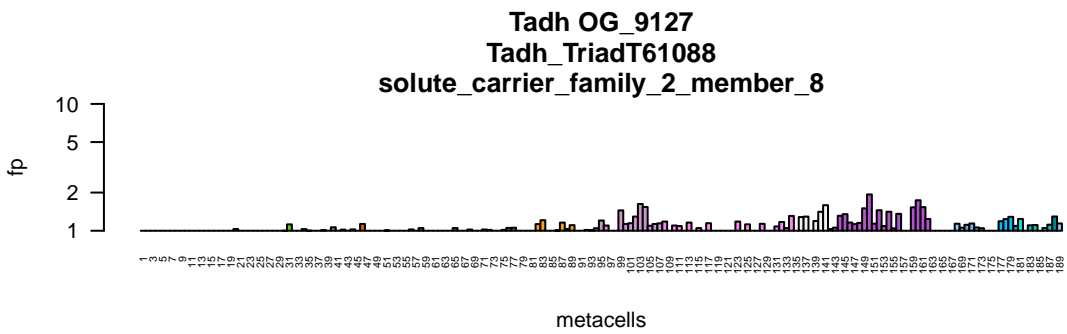
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HoiH23_PIH23_003948-RA
synaptic_vesicle_glycoprotein_2C

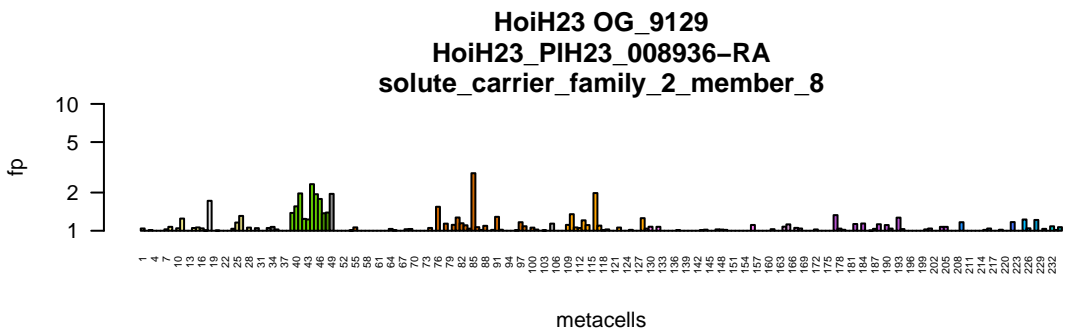
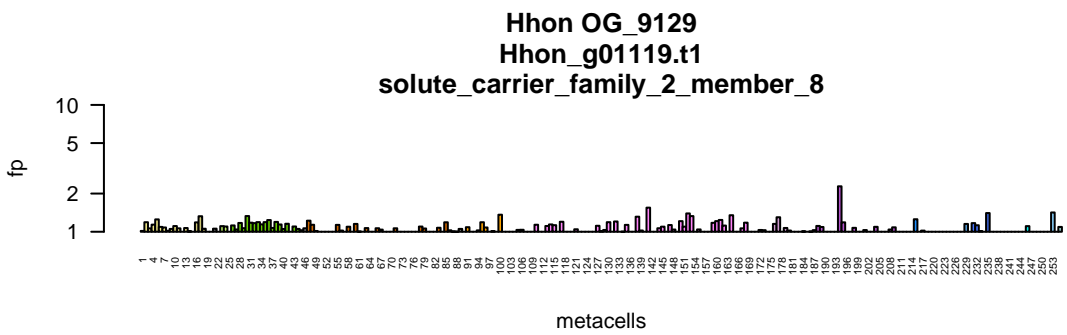
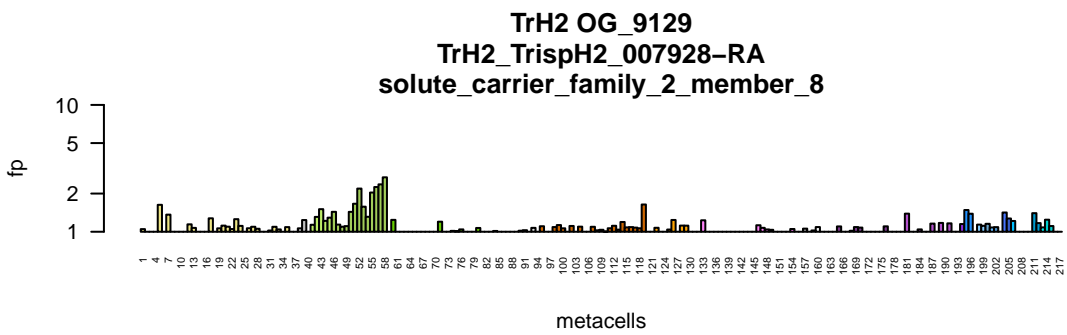
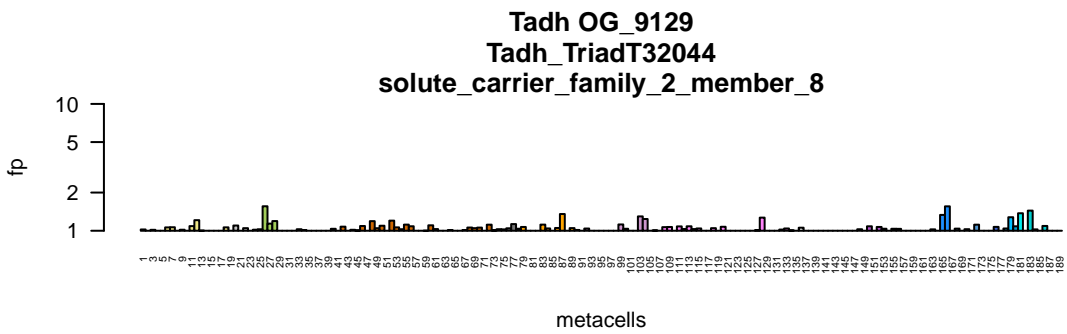


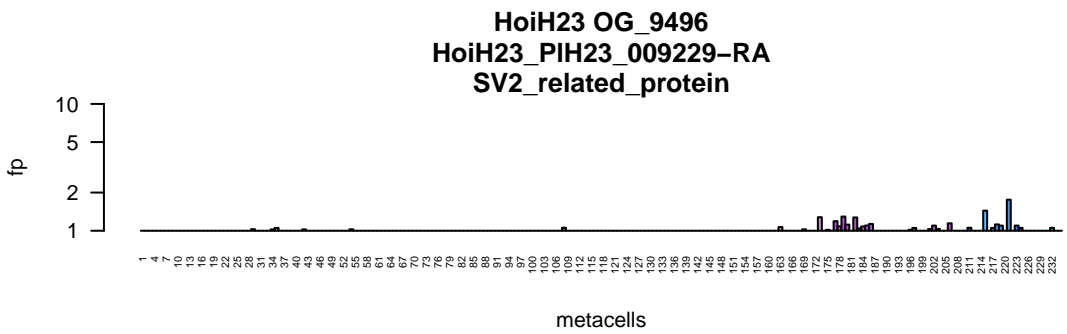
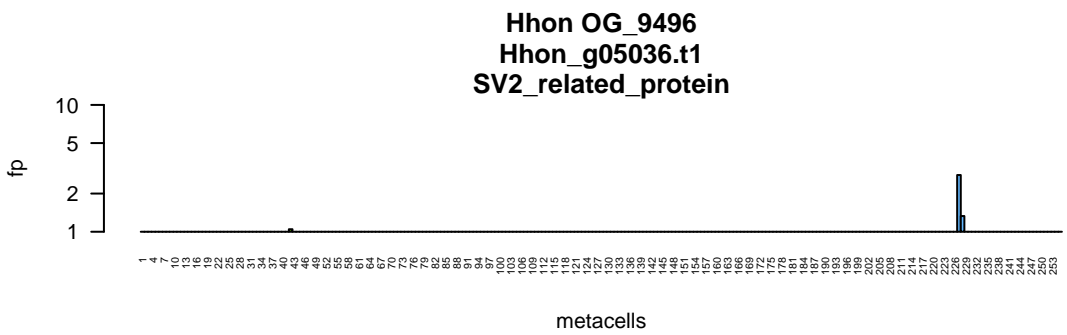
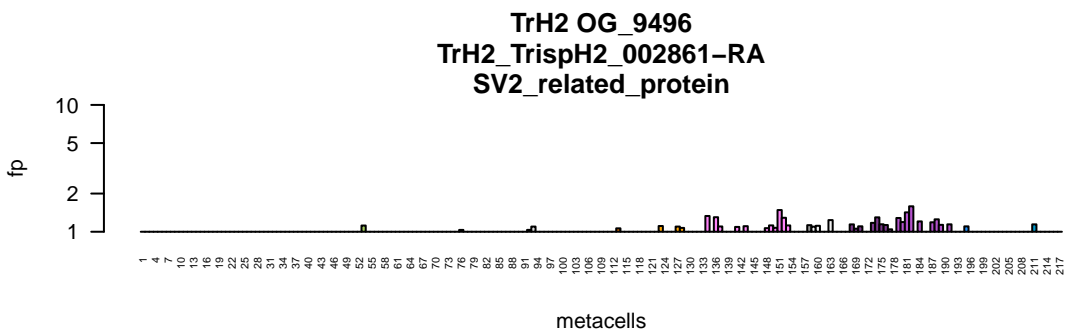
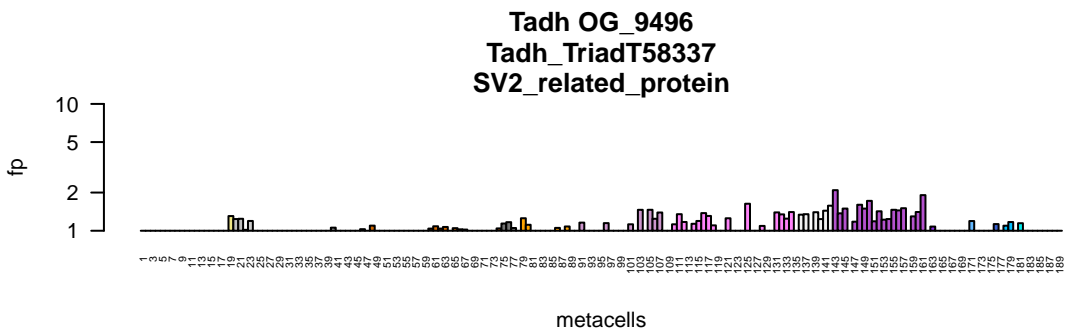


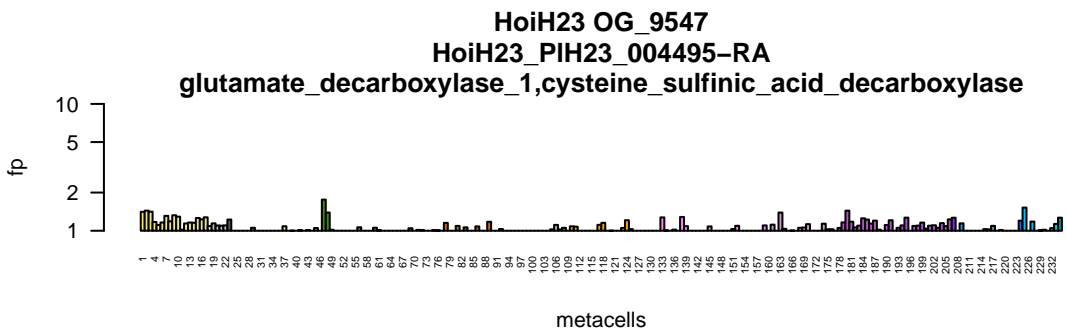
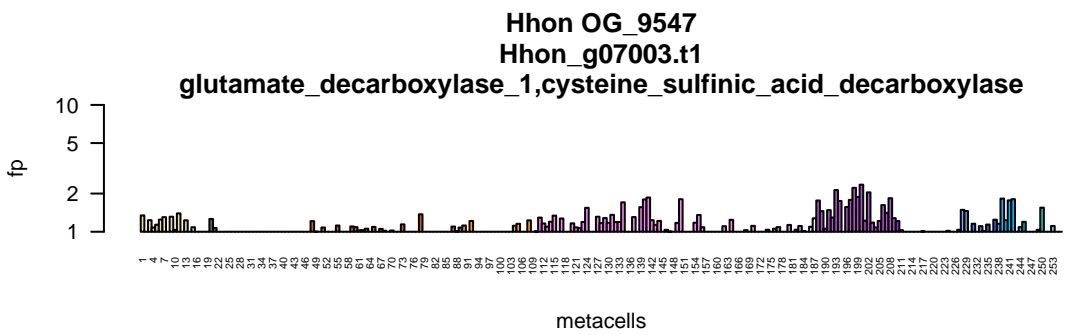
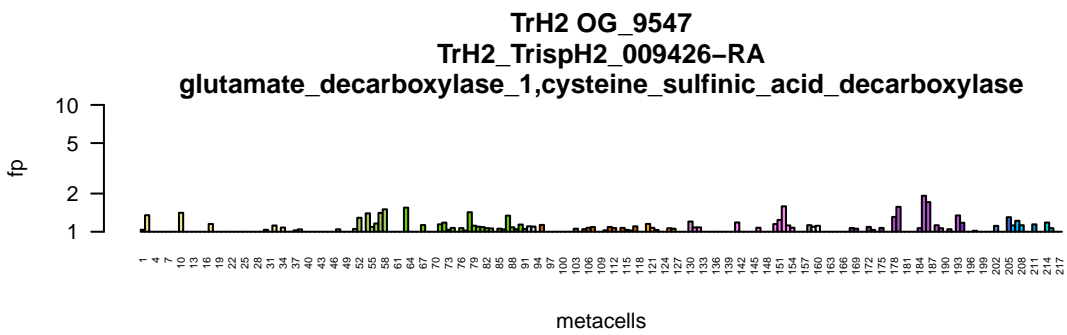
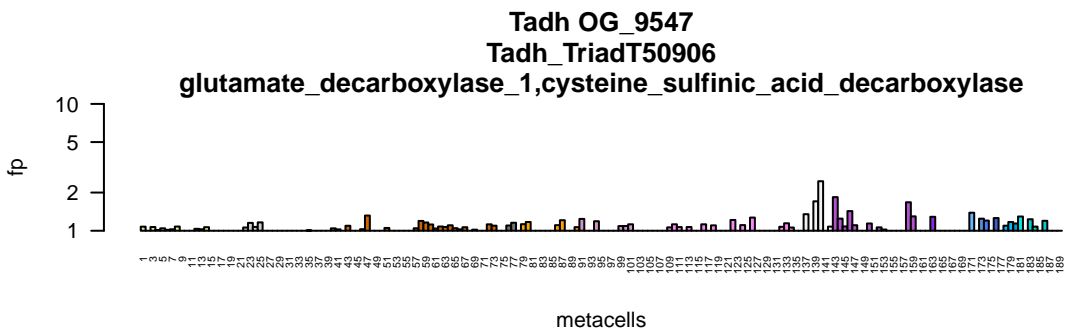


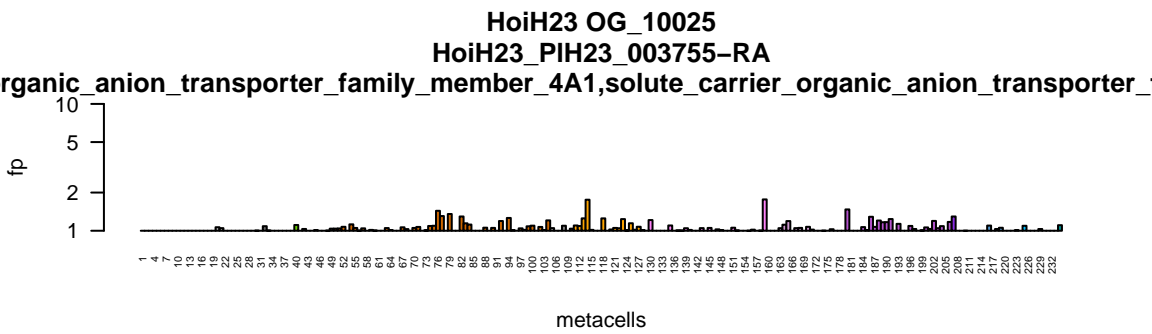
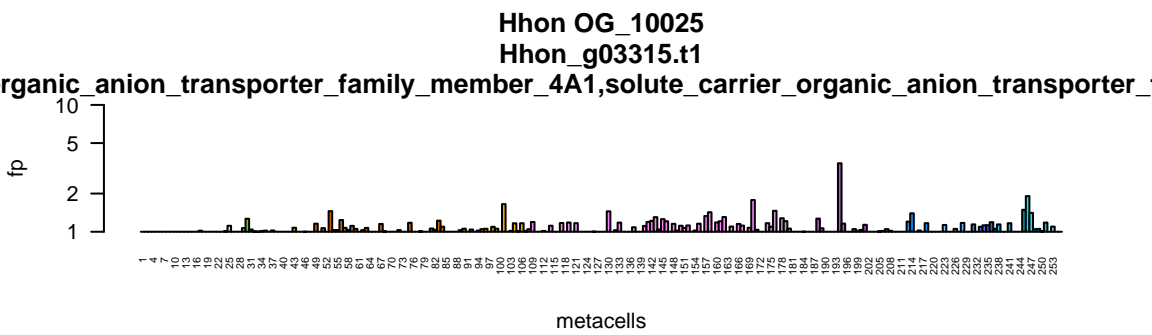
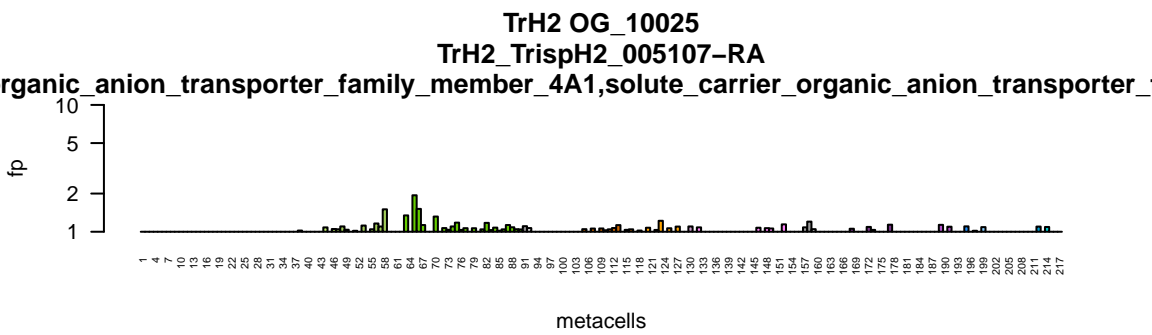
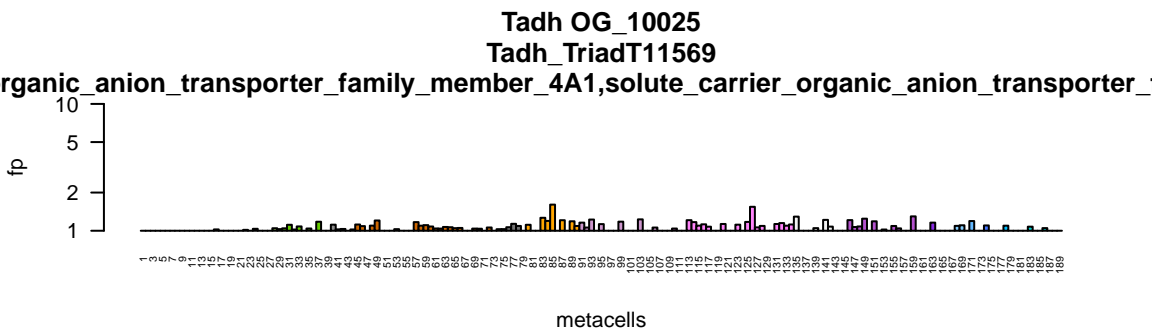


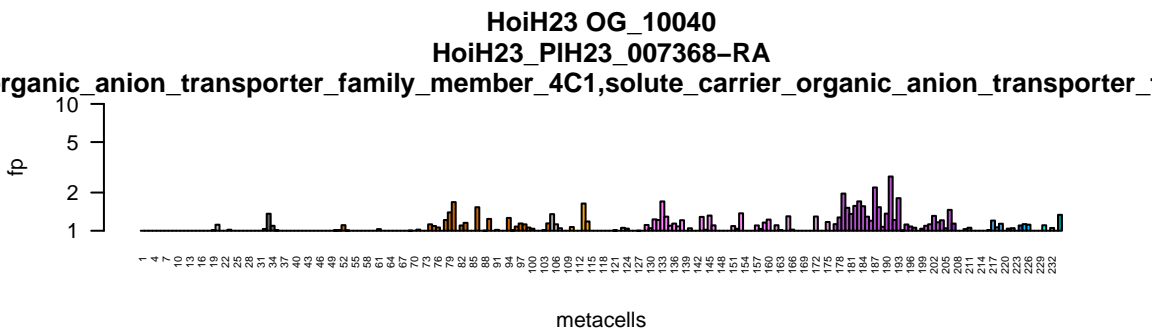
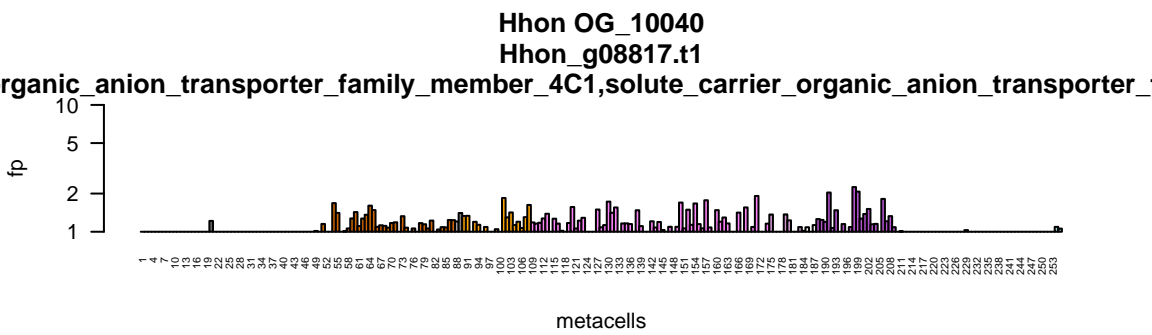
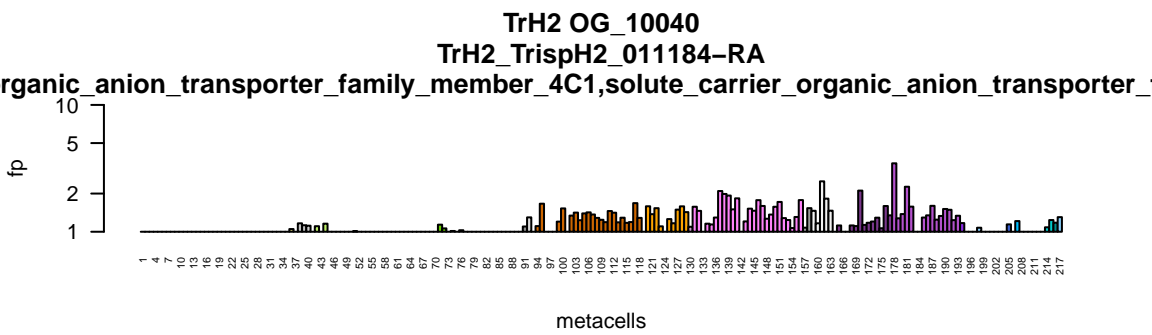
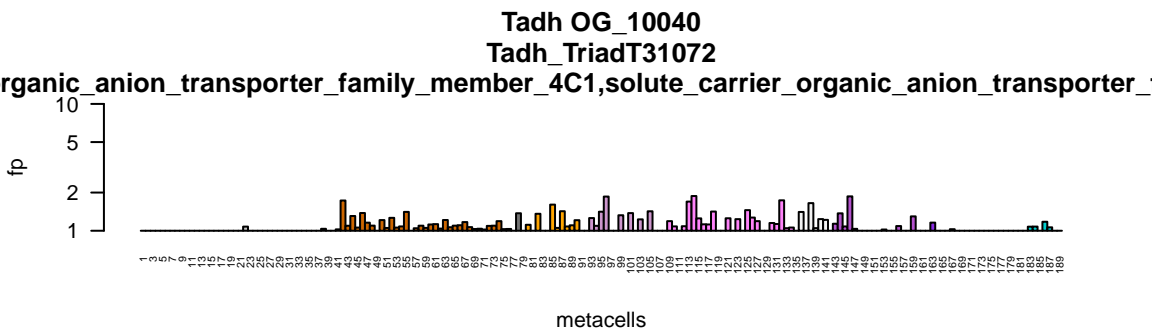


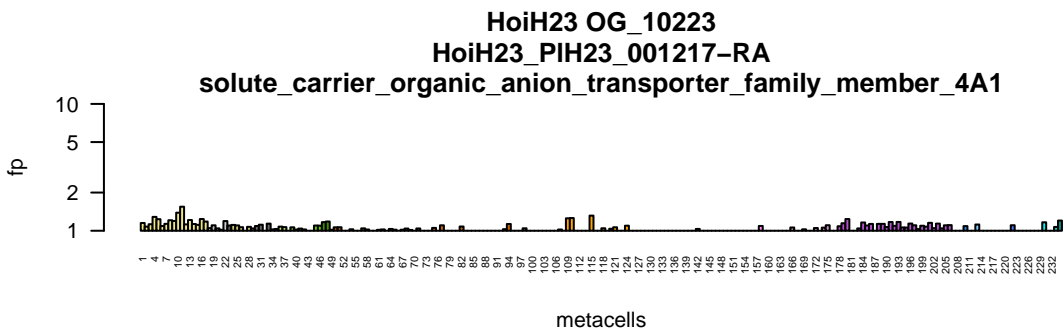
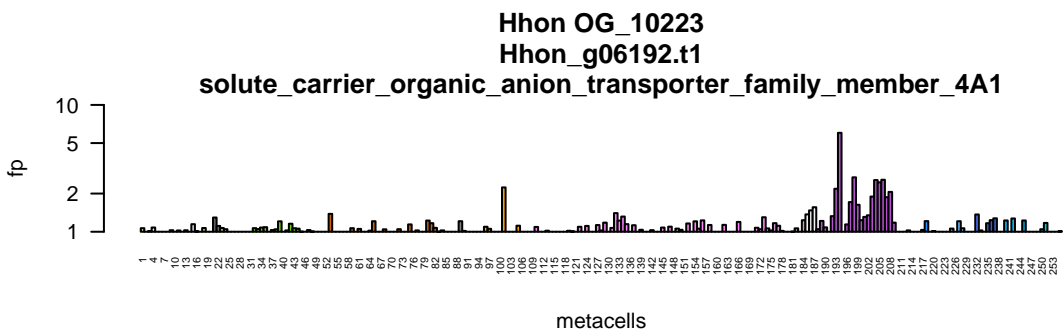
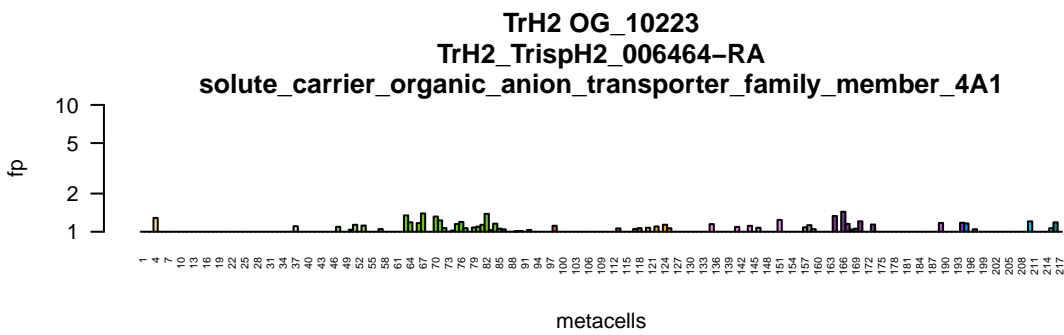
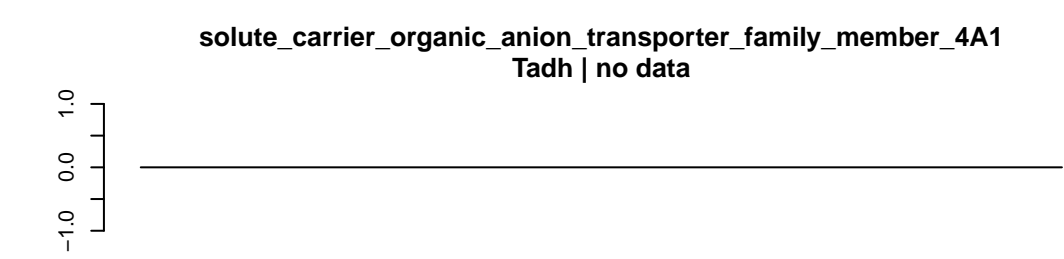


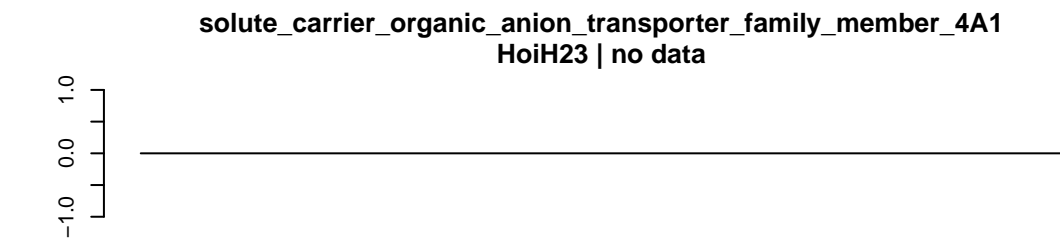
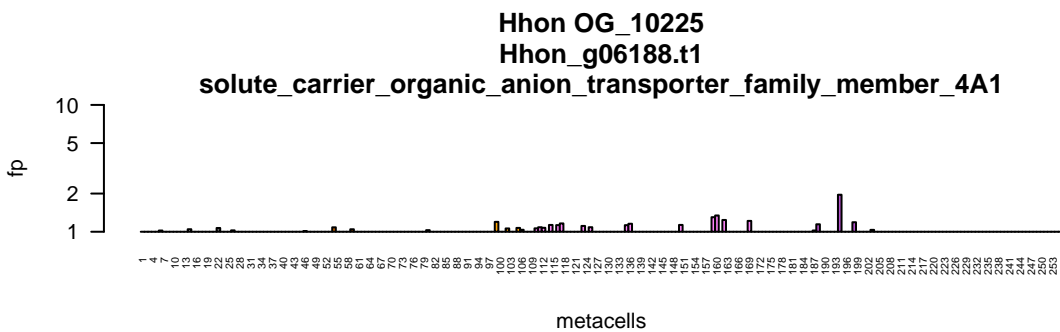
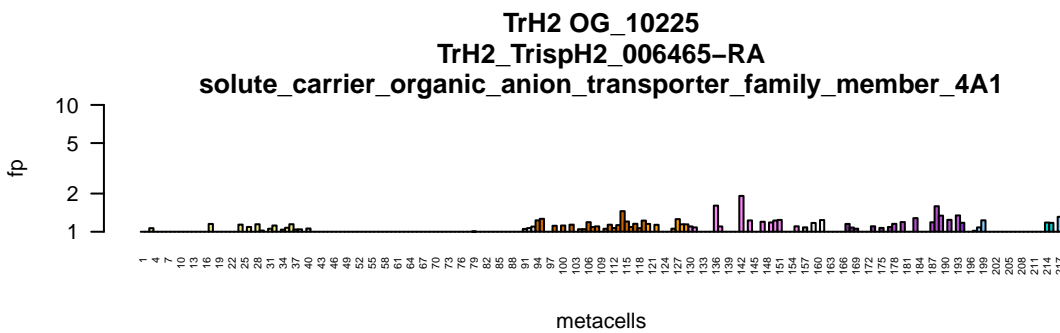
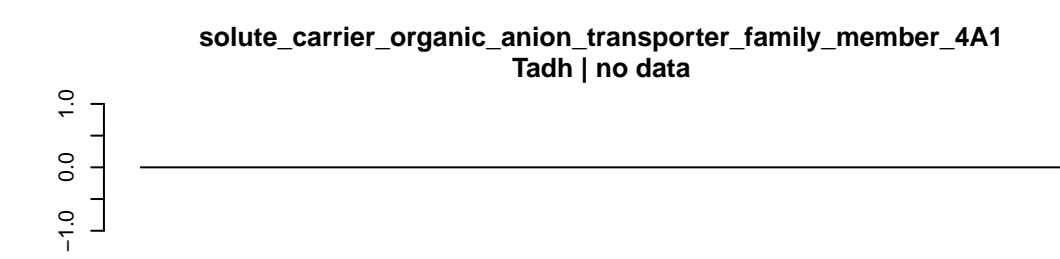




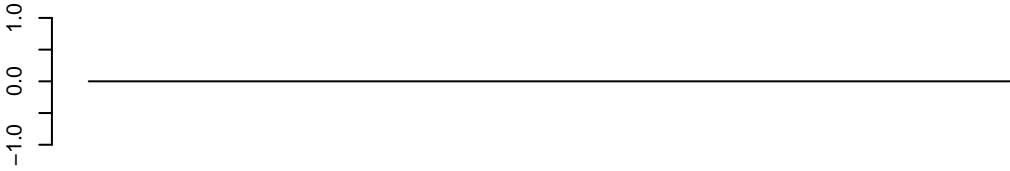




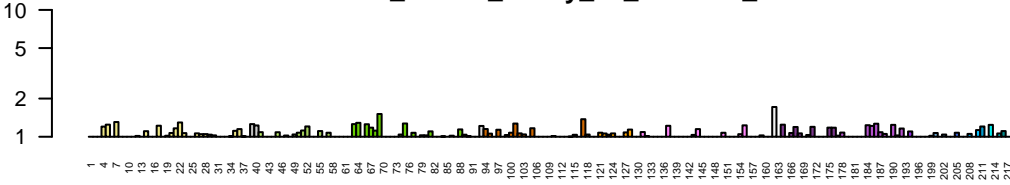




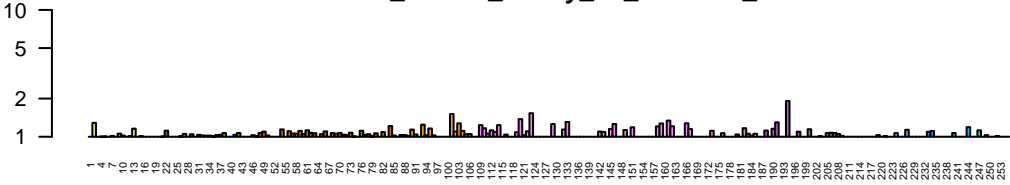
solute_carrier_family_38_member_11
Tadh | no data



TrH2 OG_10280
TrH2_TrispH2_008534-RA
solute_carrier_family_38_member_11



Hhon OG_10280
Hhon_g11482.t1
solute_carrier_family_38_member_11



HoiH23 OG_10280
HoiH23_PIH23_003012-RA
solute_carrier_family_38_member_11

