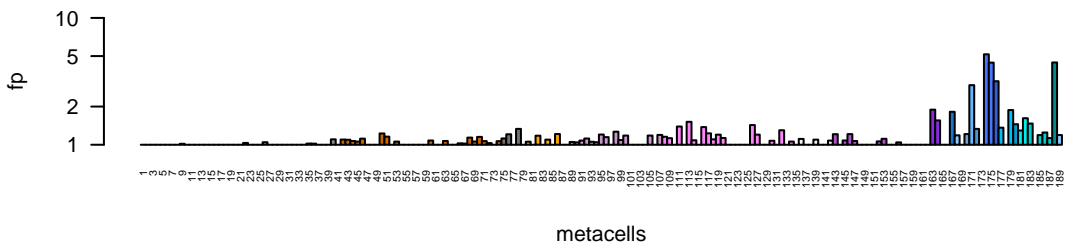
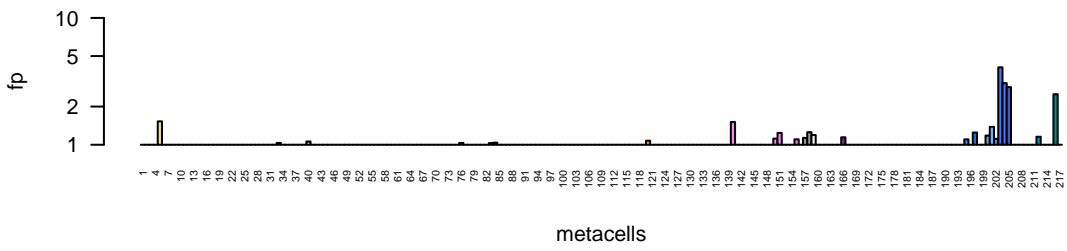


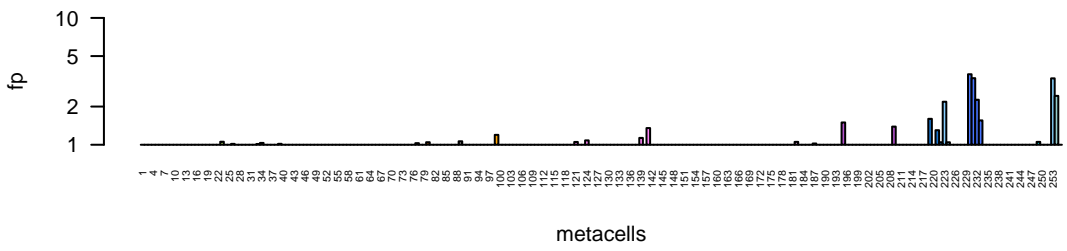
Tadh OG\_4774  
Tadh\_wf\_g8472.t1



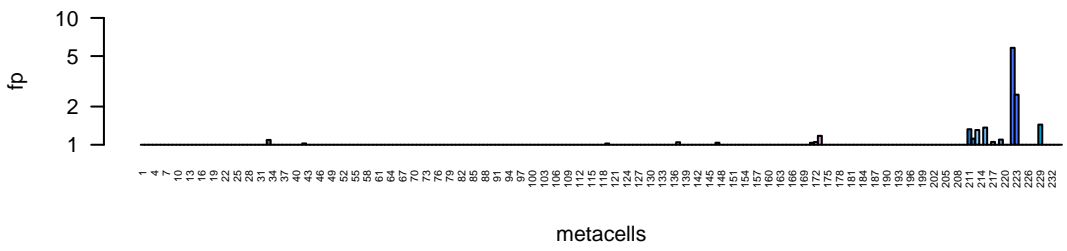
TrH2 OG\_4774  
TrH2\_TrispH2\_010103-RA



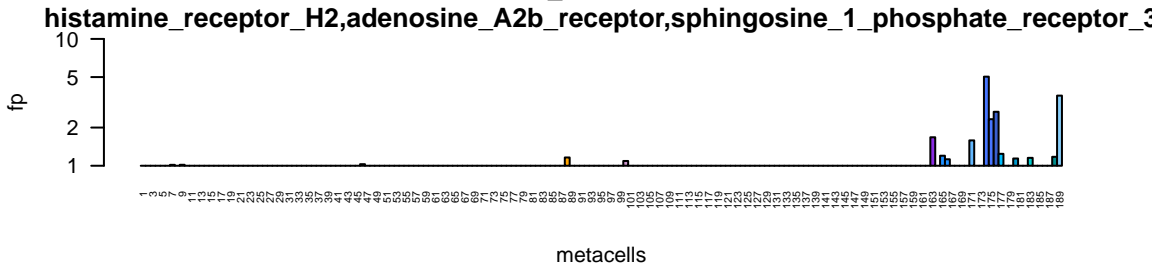
Hhon OG\_4774  
Hhon\_g10392.t1



HoiH23 OG\_4774  
HoiH23\_PIH23\_006299-RA



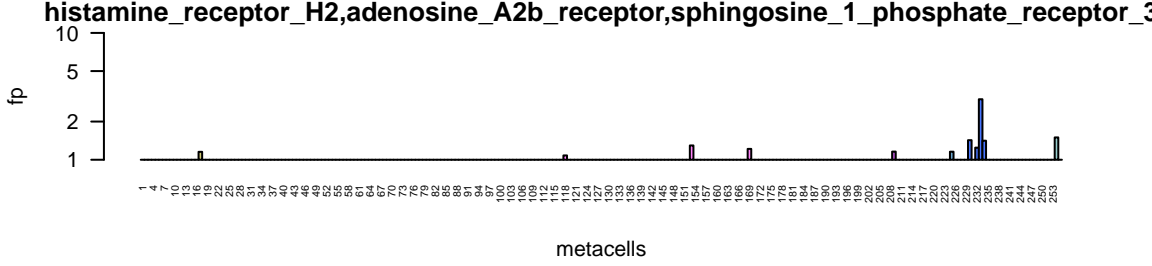
Tadh OG\_4983  
Tadh\_TriadT58722



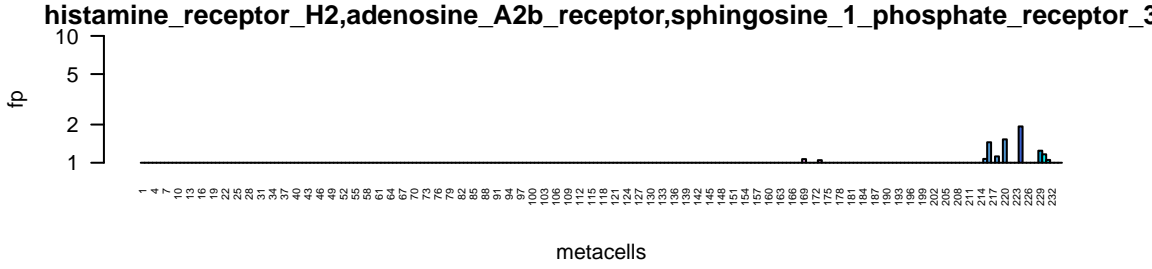
TrH2 OG\_4983  
TrH2\_TrispH2\_006523-RA



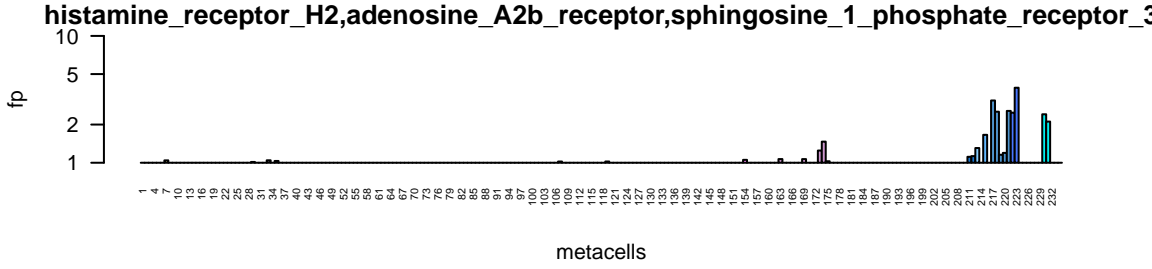
Hhon OG\_4983  
Hhon\_g01339.t1

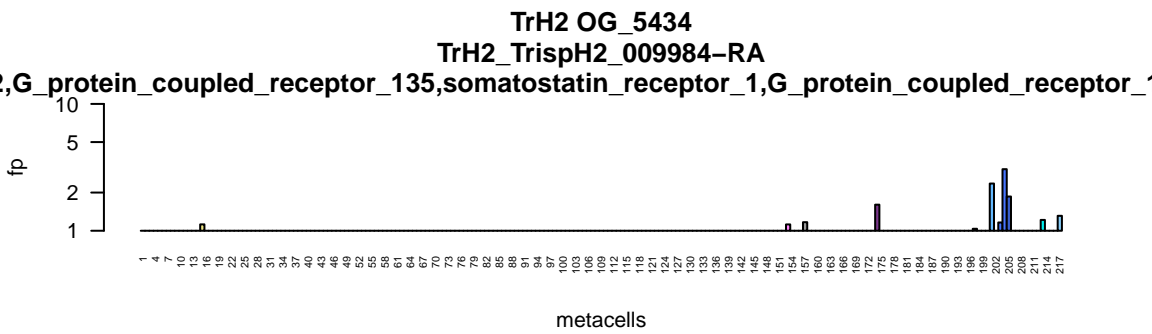
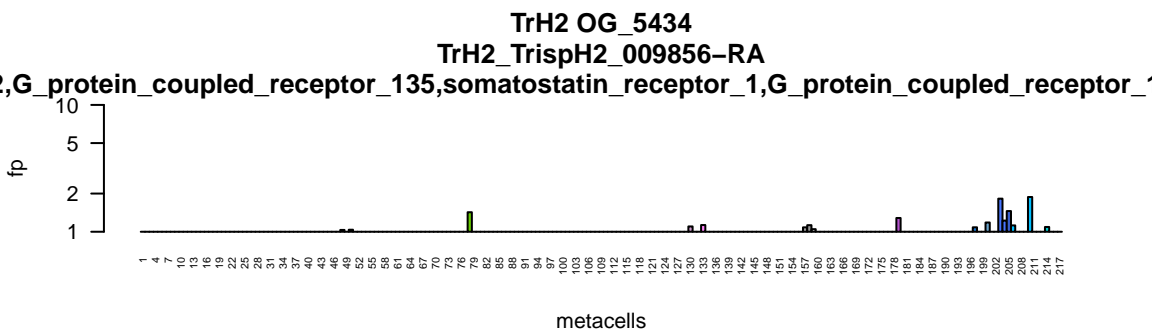
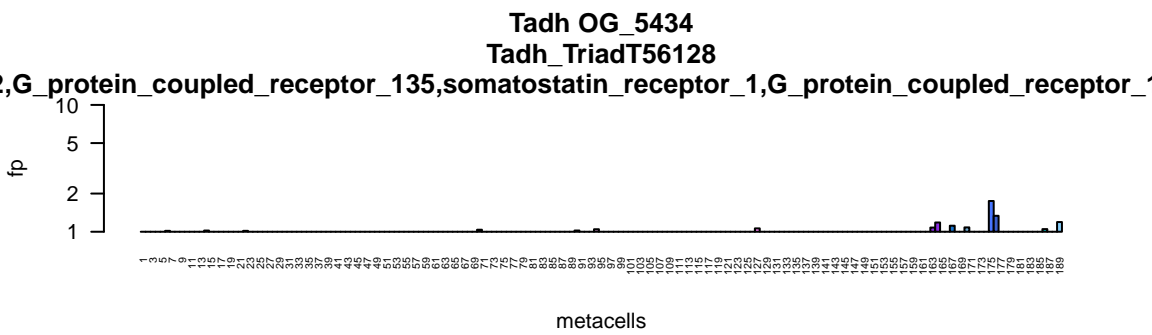
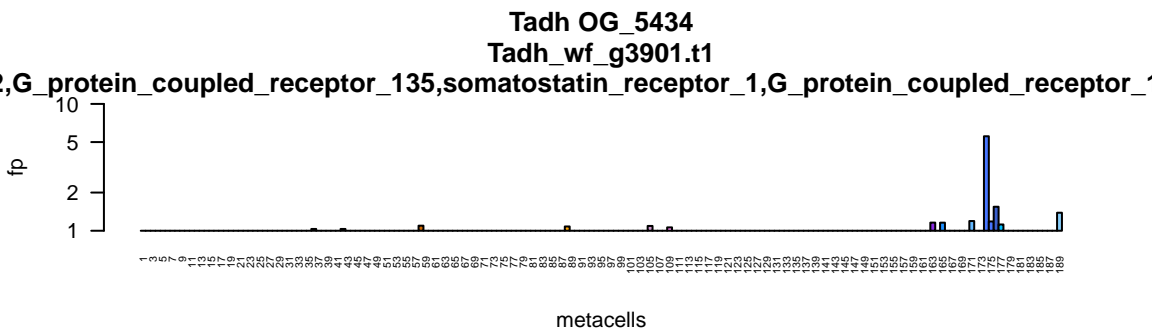


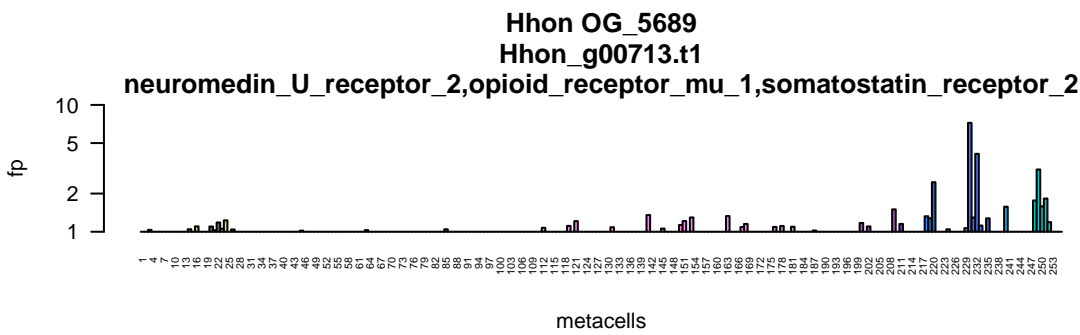
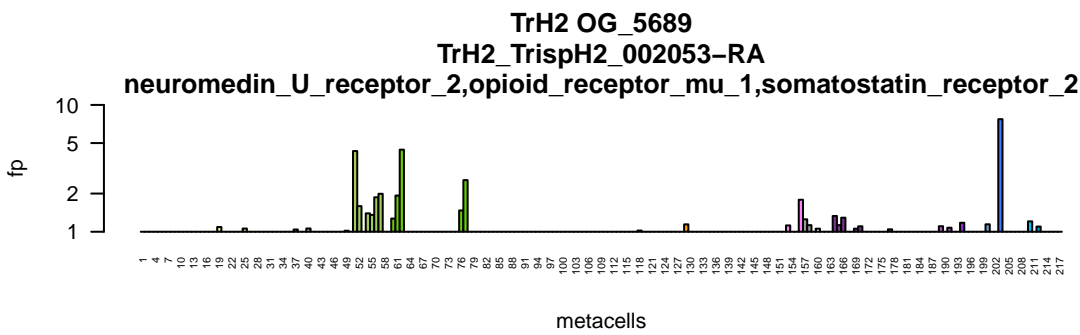
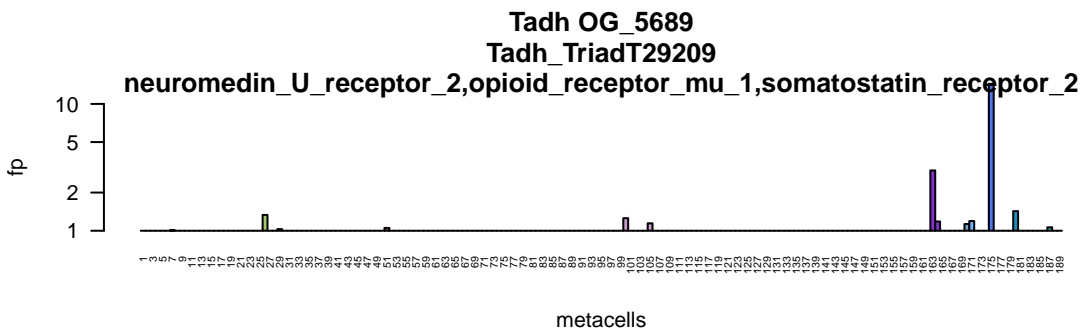
HoiH23 OG\_4983  
HoiH23\_PIH23\_009203-RA

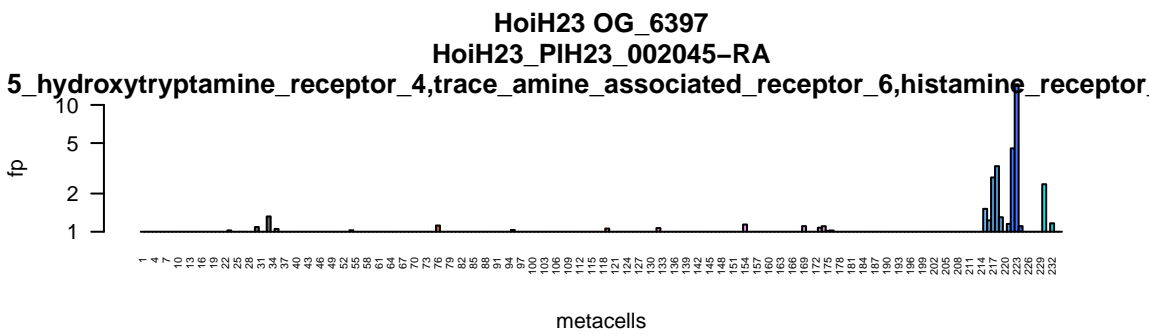
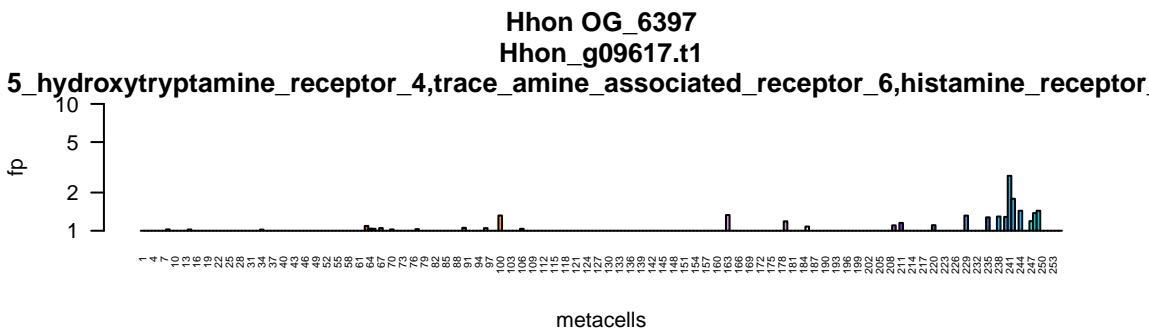
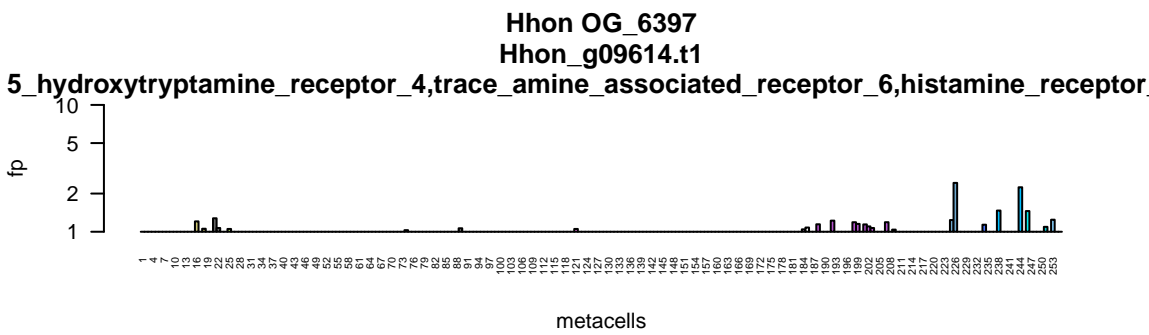
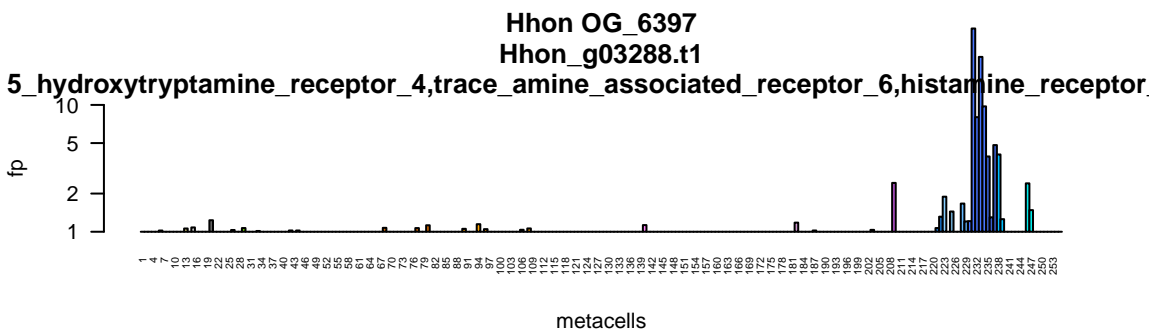
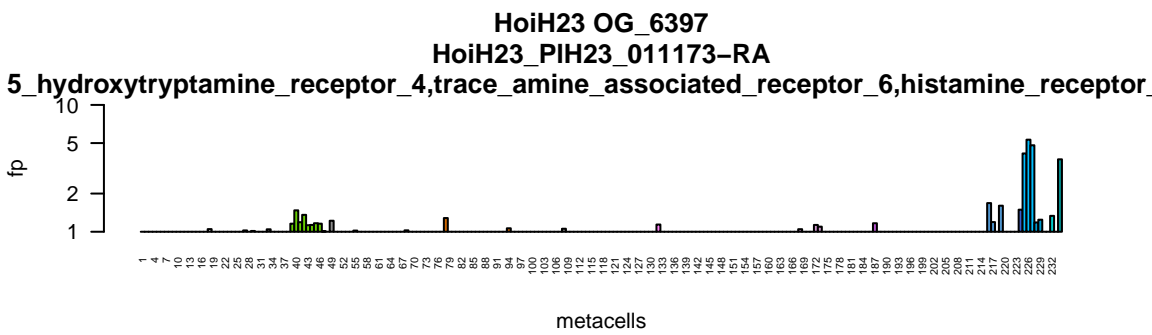
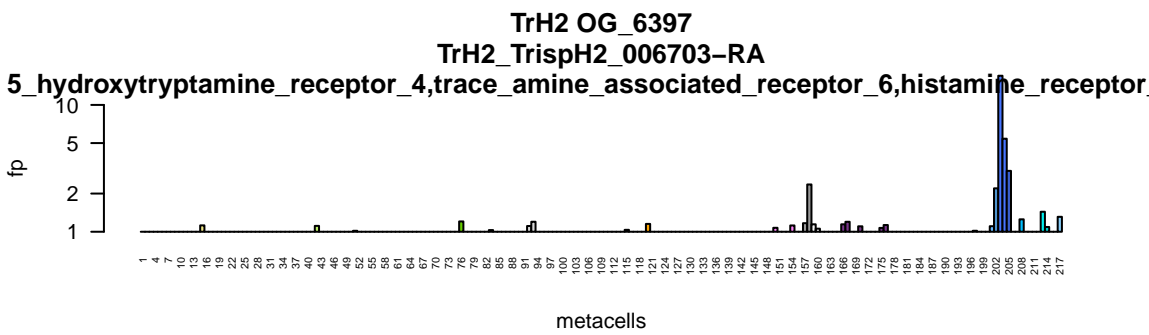
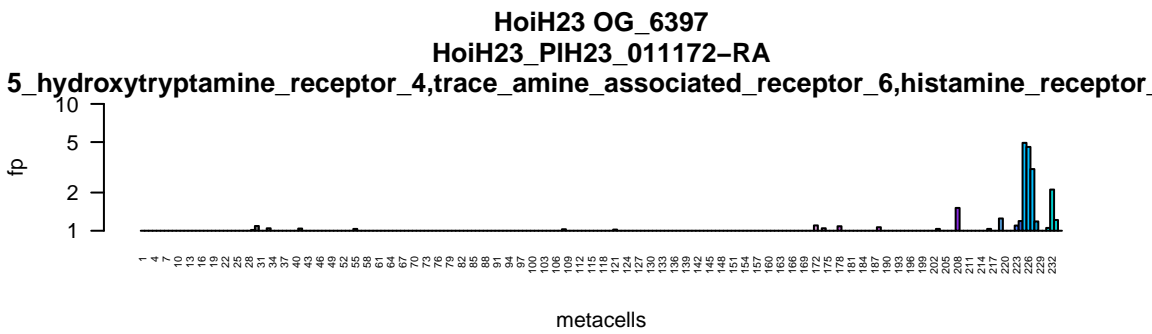
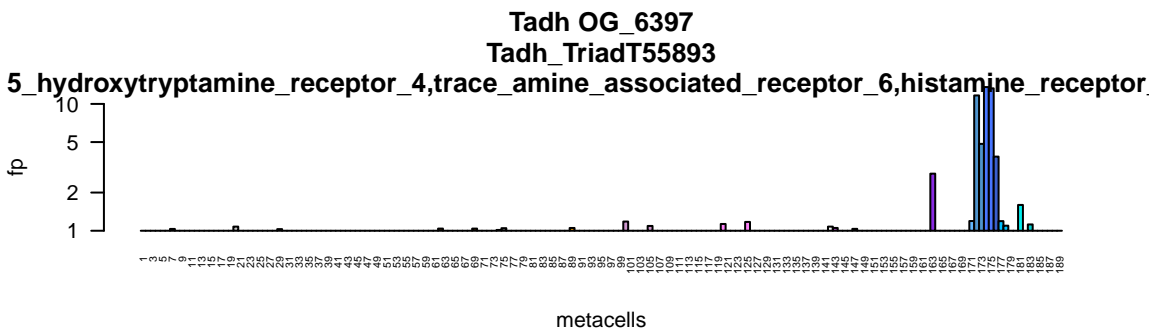


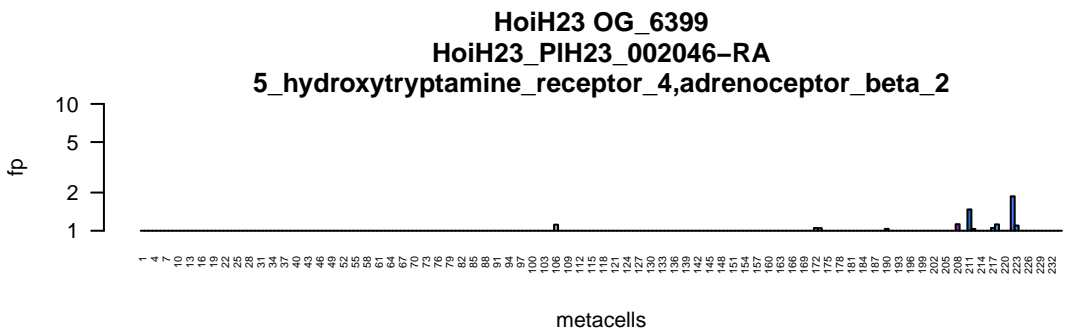
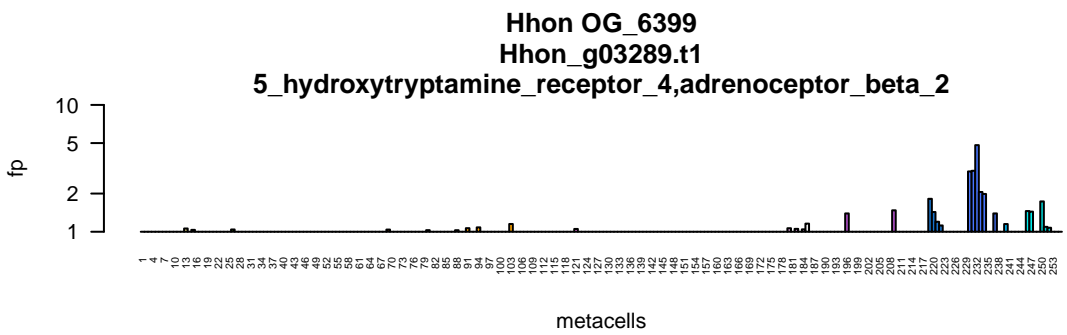
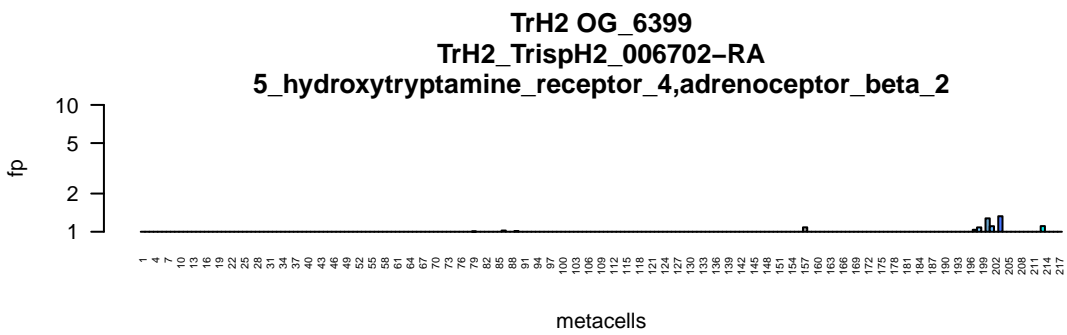
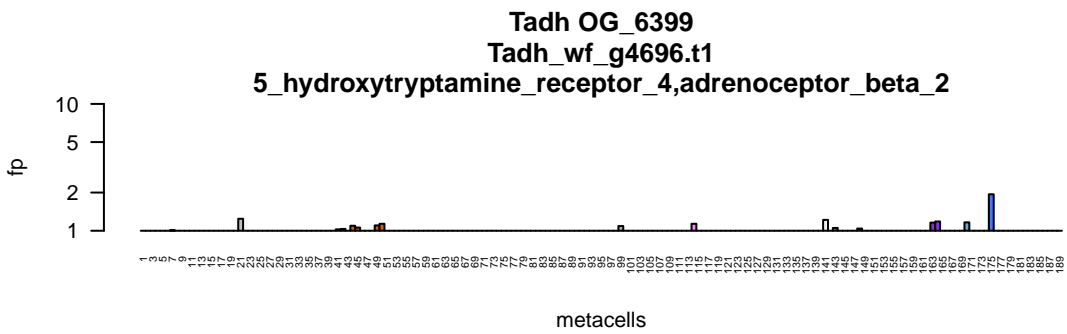
HoiH23 OG\_4983  
HoiH23\_PIH23\_009204-RA



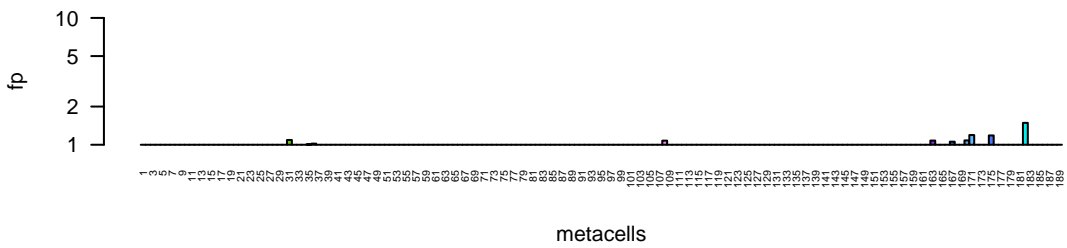




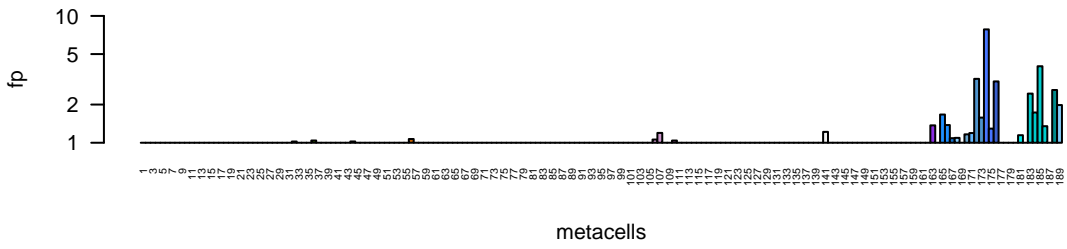




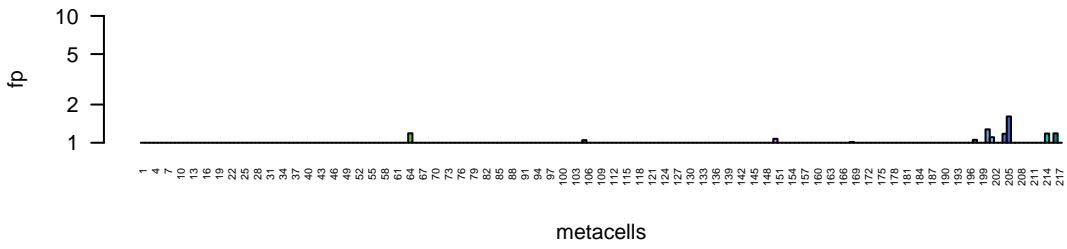
Tadh OG\_6482  
Tadh\_wf\_g9560.t1



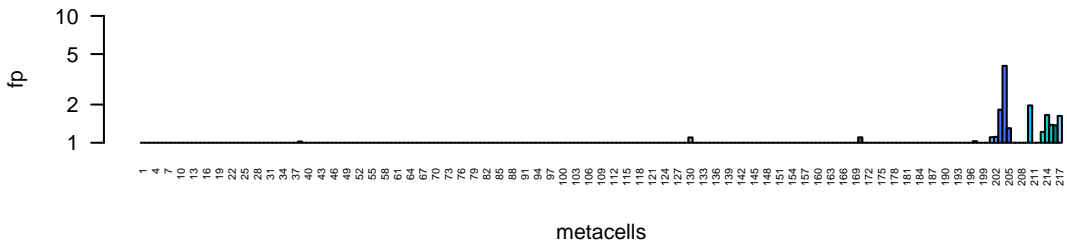
Tadh OG\_6482  
Tadh\_wf\_g9559.t1



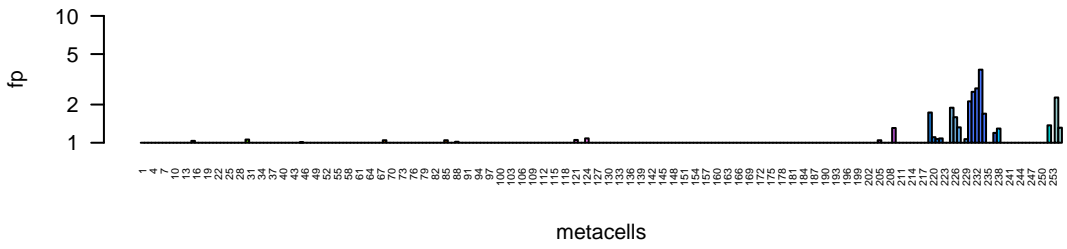
TrH2 OG\_6482  
TrH2\_TrispH2\_009482-RA



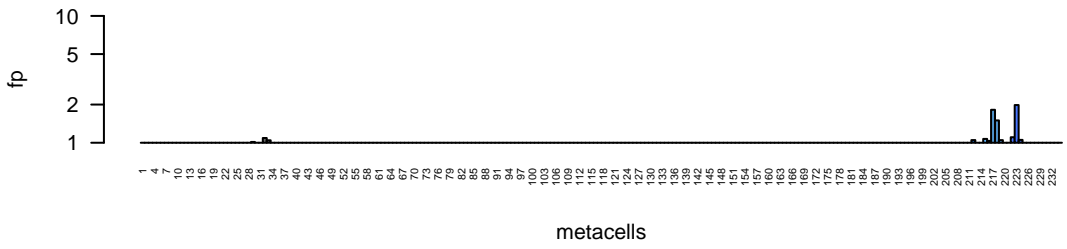
TrH2 OG\_6482  
TrH2\_TrispH2\_011478-RA



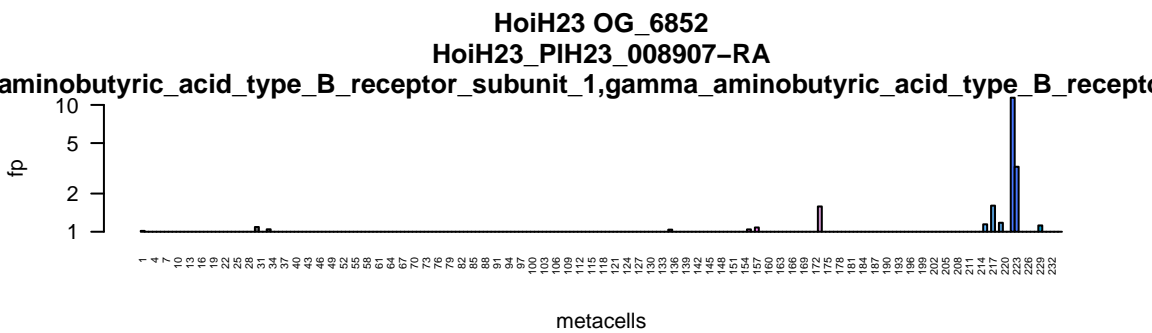
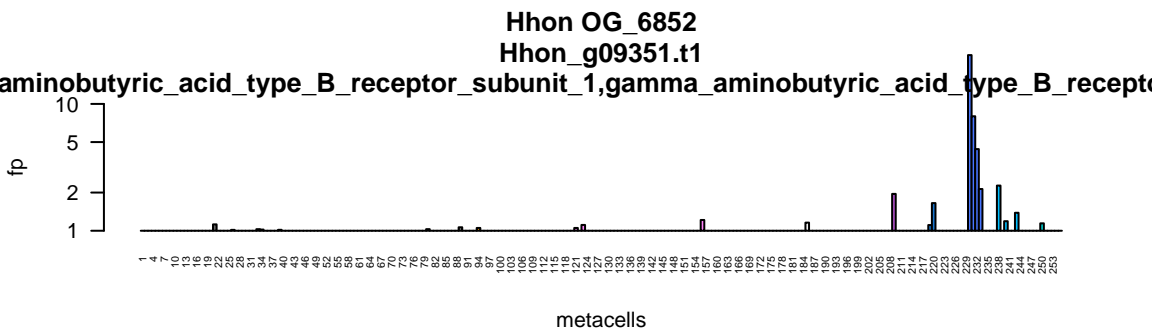
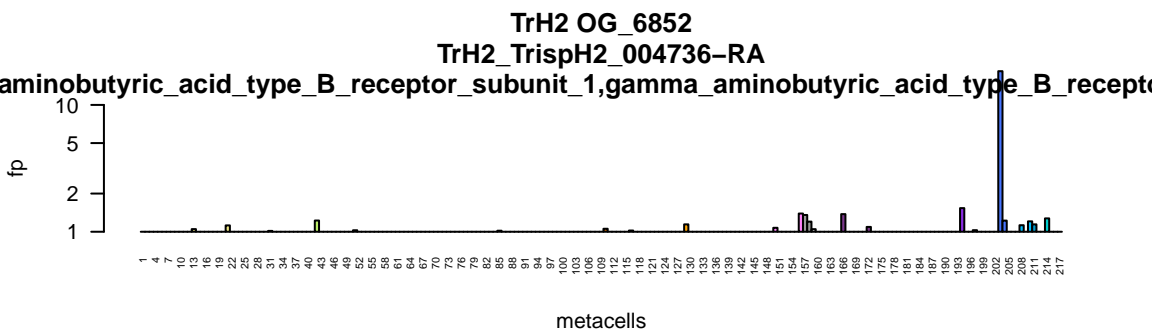
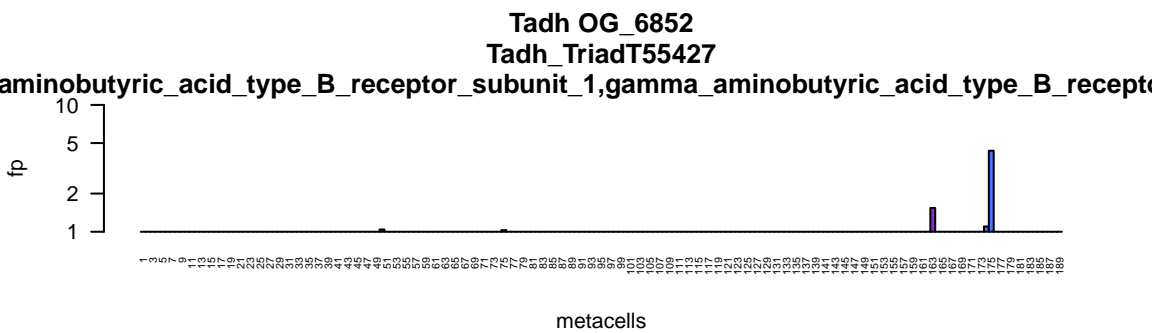
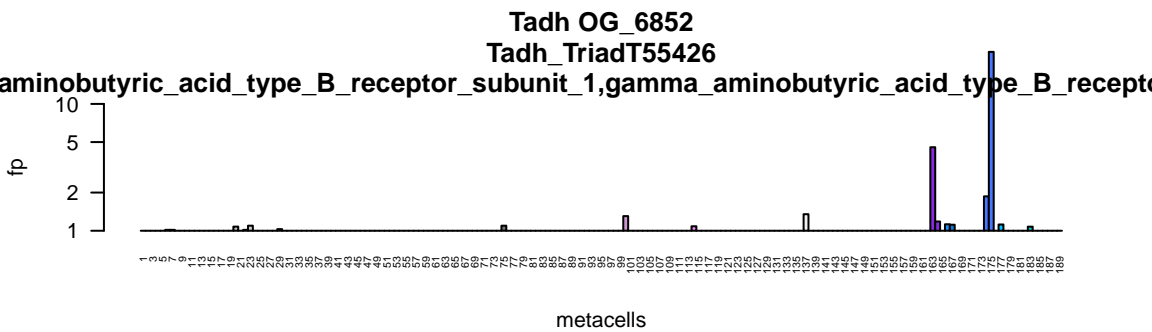
Hhon OG\_6482  
Hhon\_g10969.t1

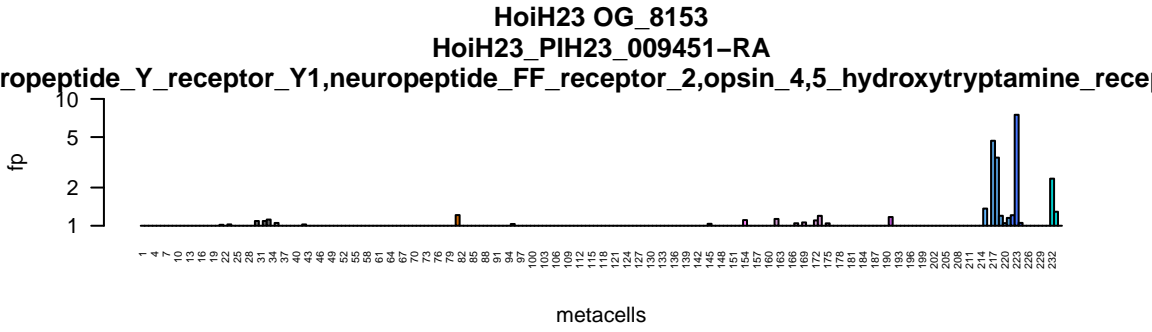
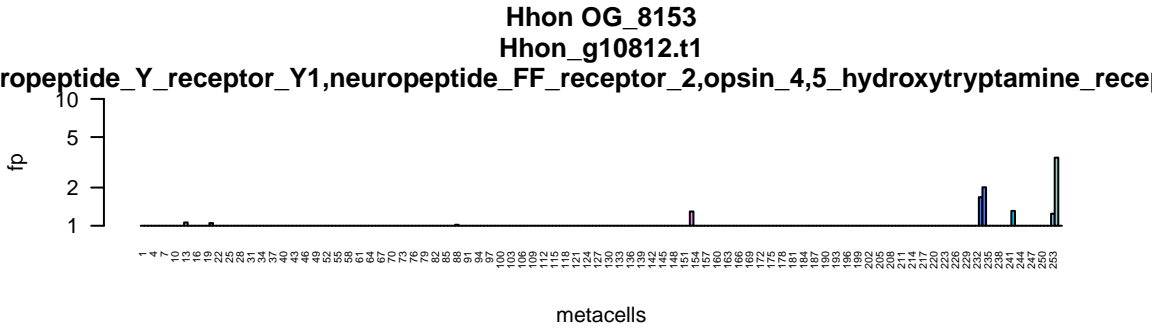
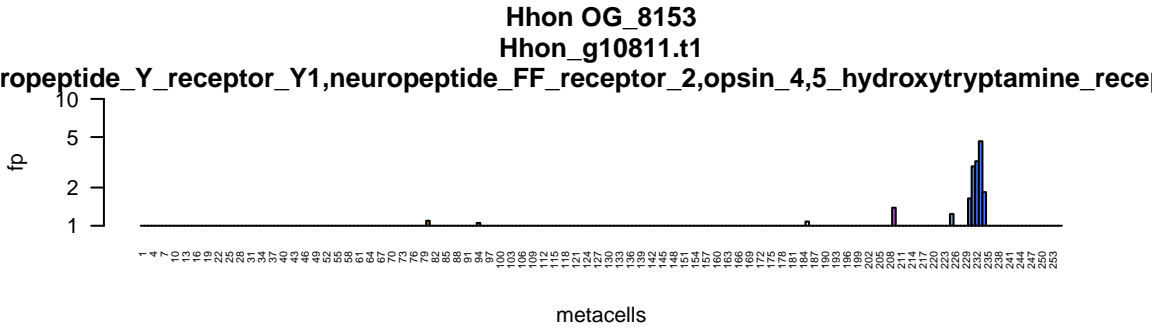
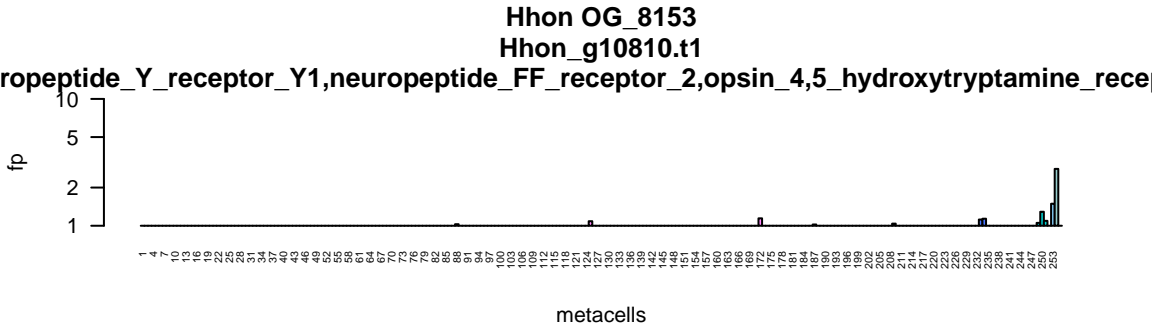
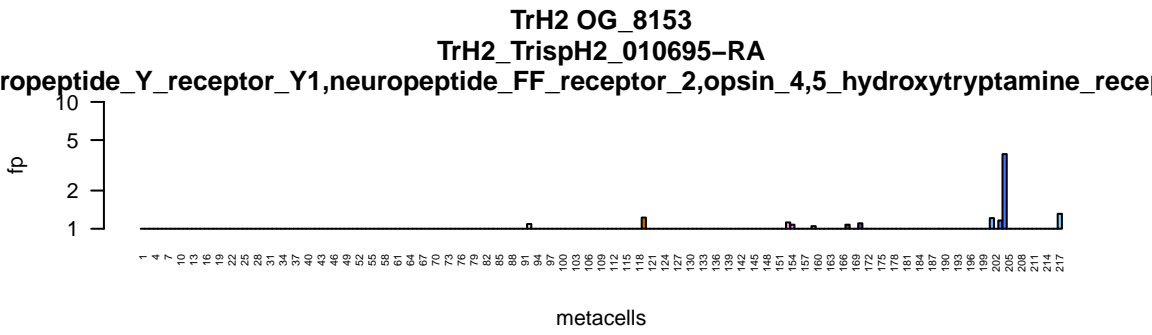
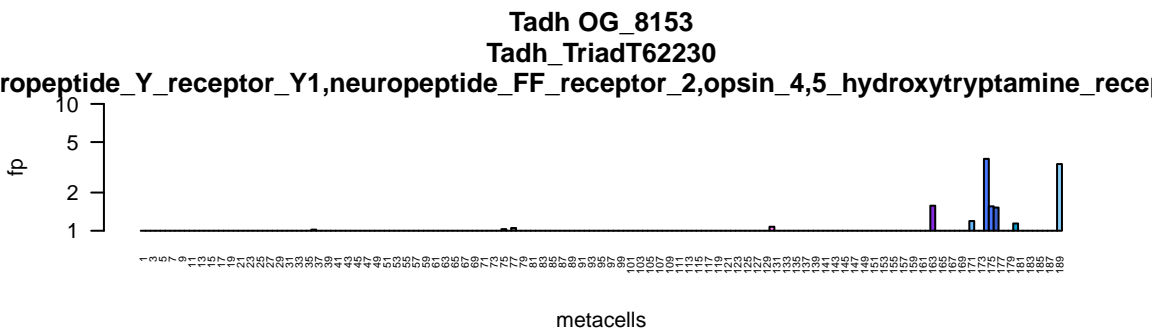


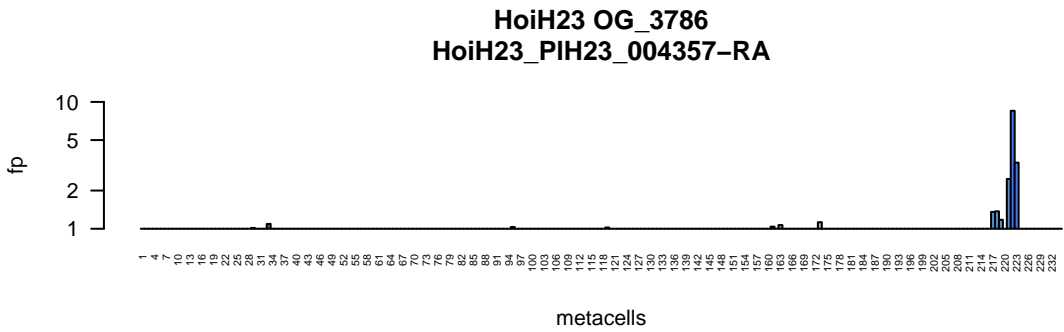
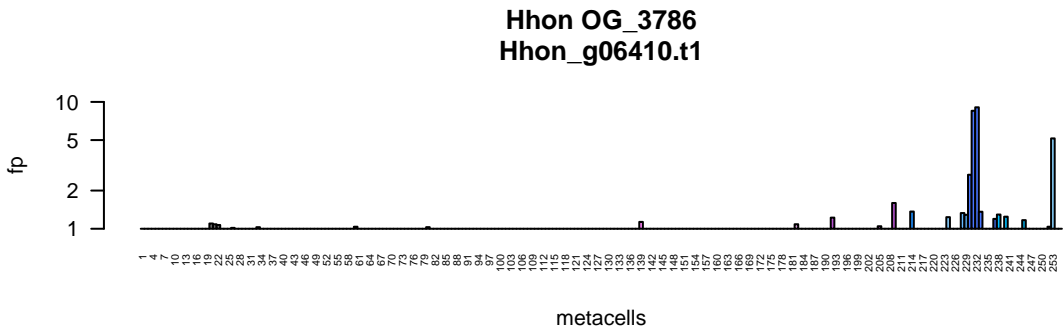
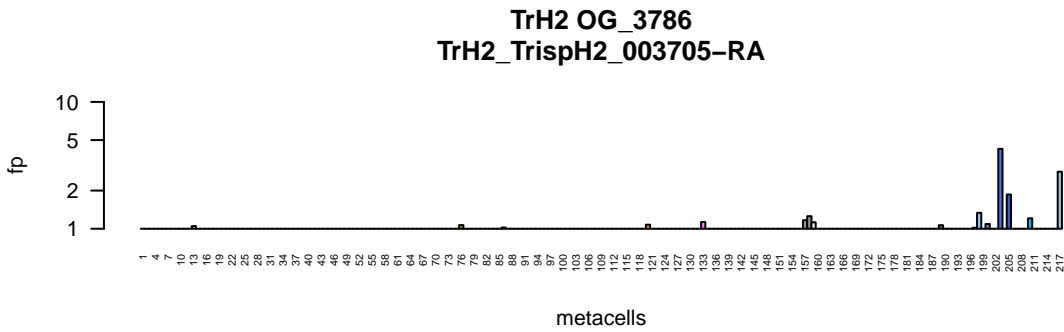
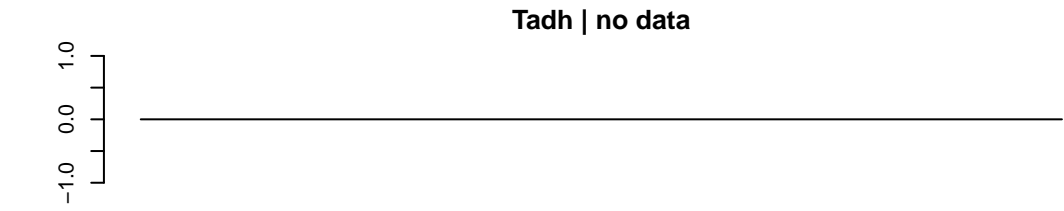
HoiH23 OG\_6482  
HoiH23\_PIH23\_011006-RA





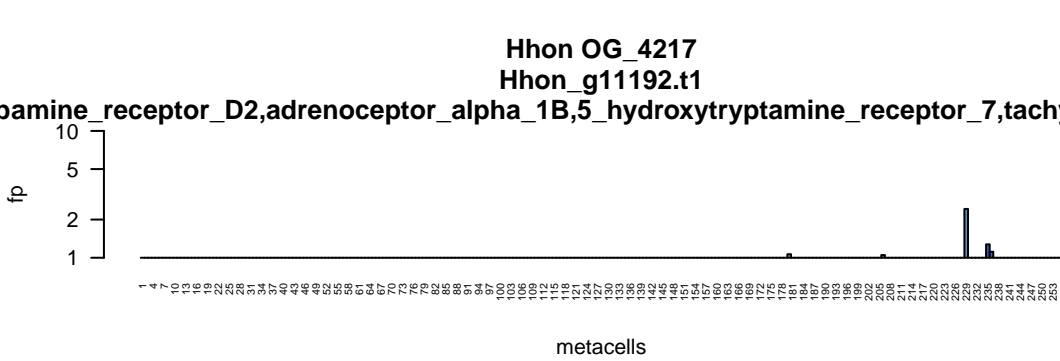
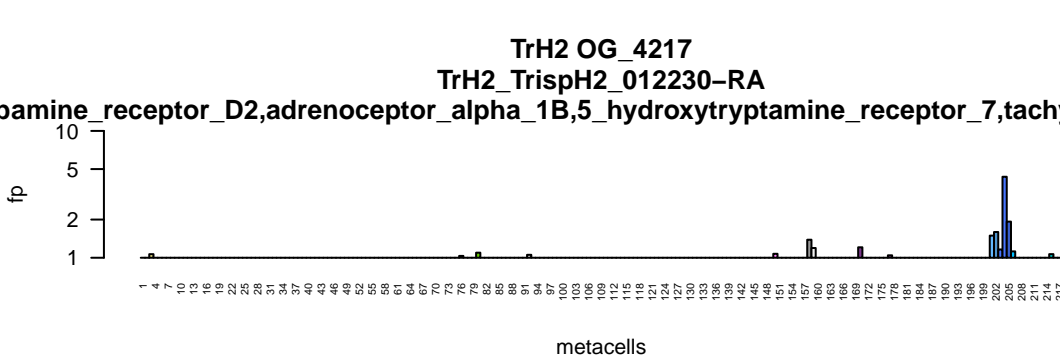
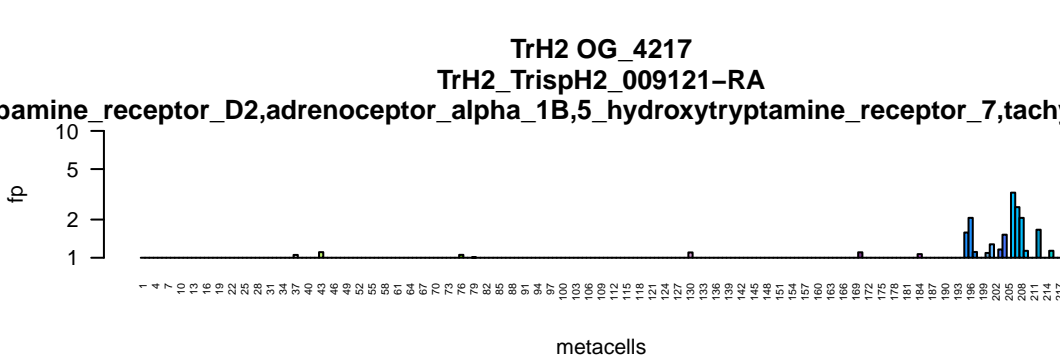
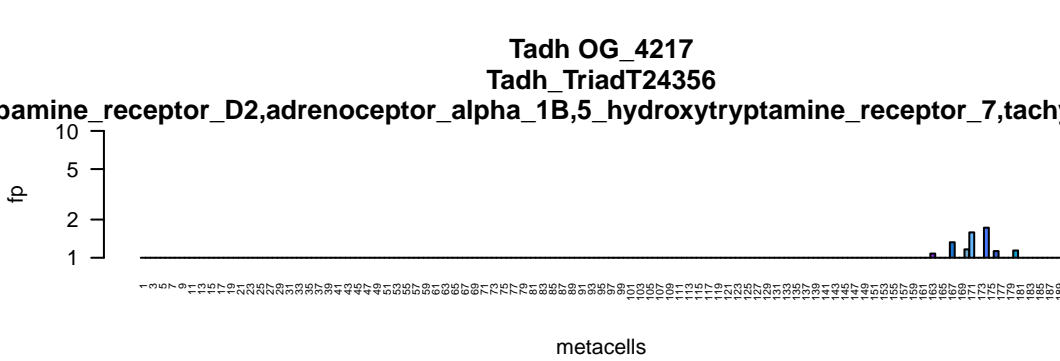




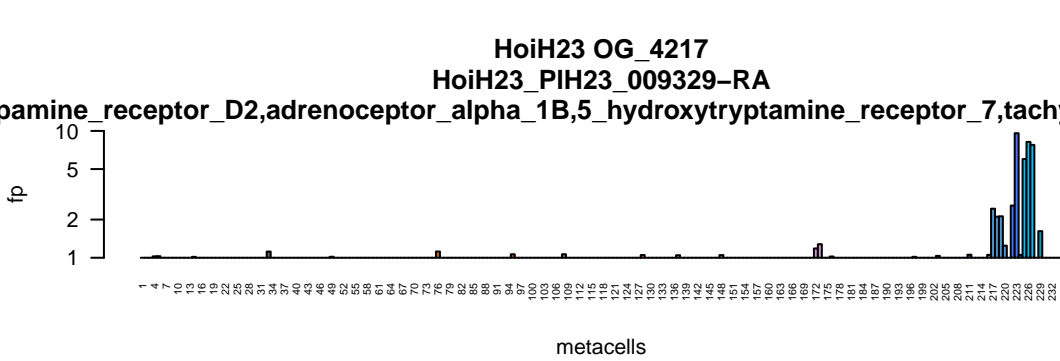


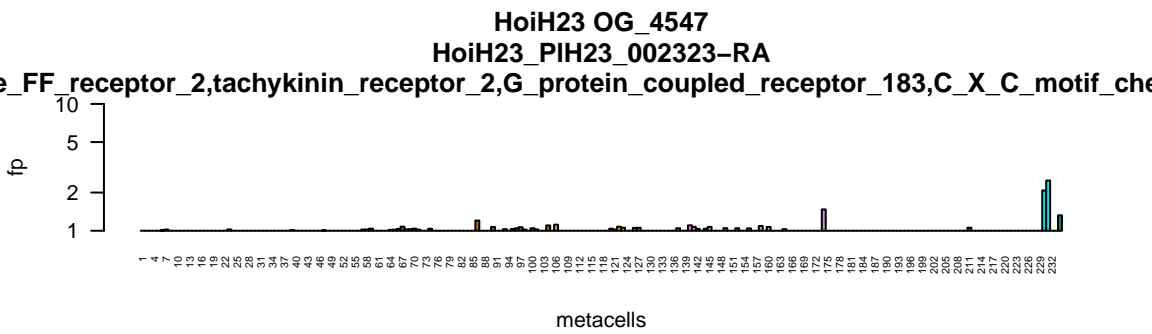
Bar chart showing the number of false positives (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 0 to 10. The x-axis is labeled 'metacells' and lists 100 metacells. Most metacells have 0 false positives, but a few have 1, and a small cluster of metacells (173-187) has 2, 3, or 4 false positives.

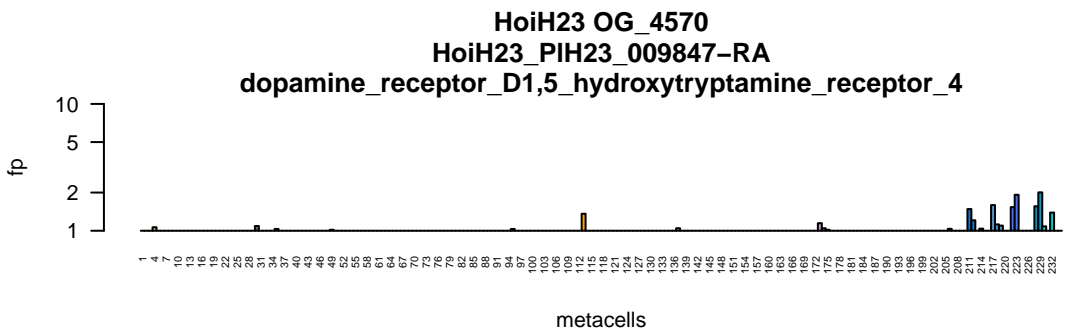
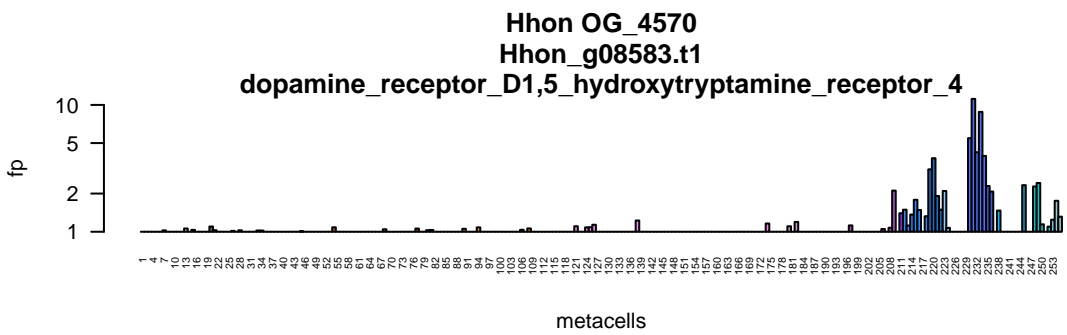
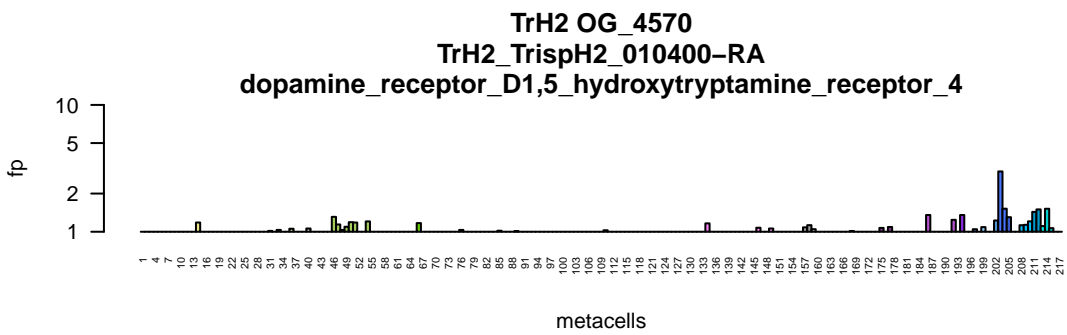
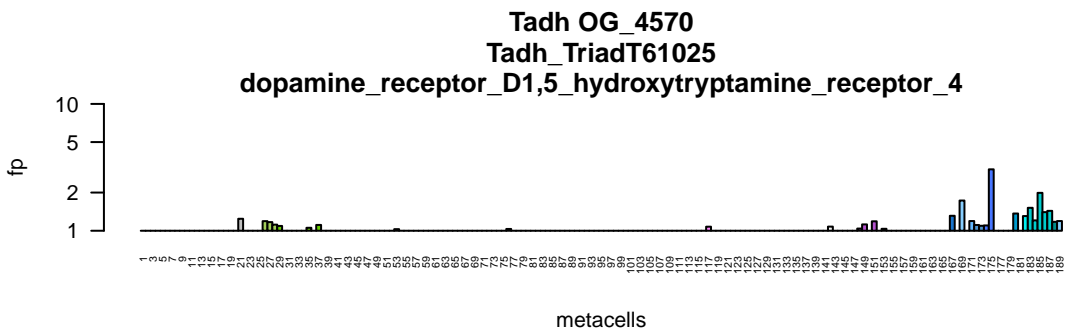
metacell	fp
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0
32	0
33	0
34	0
35	0
36	0
37	0
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39	0
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41	0
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46	0
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166	0
167	0
168	0
169	0
170	0
171	0
172	0
173	1
174	2
175	2
176	3
177	4
178	3
179	2
180	1
181	1
182	1
183	1
184	1
185	1
186	1
187	1
188	1
189	1
190	1

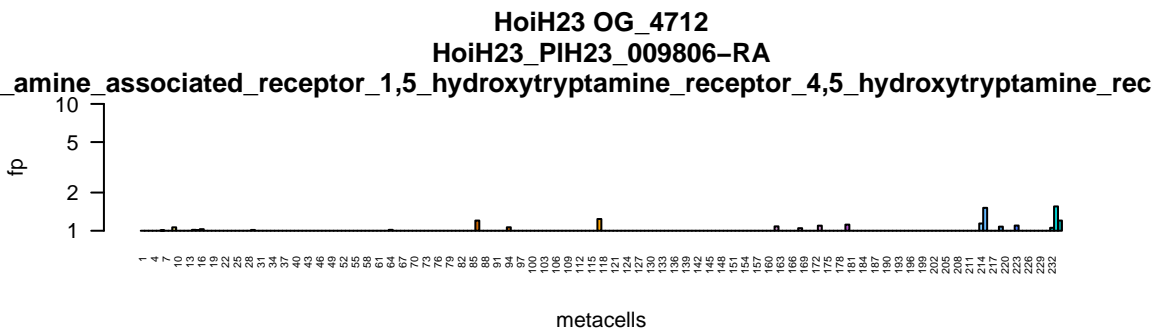
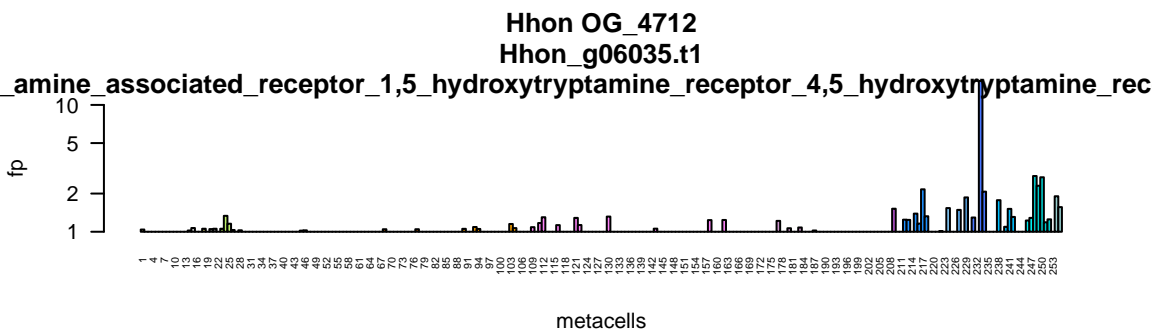
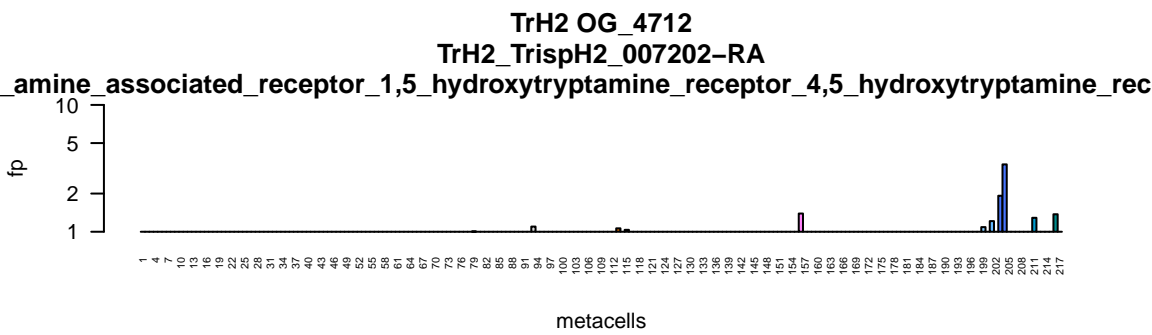
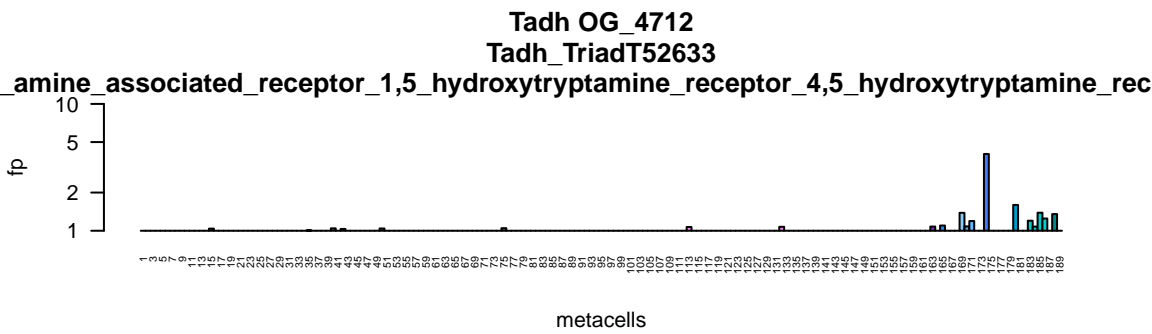


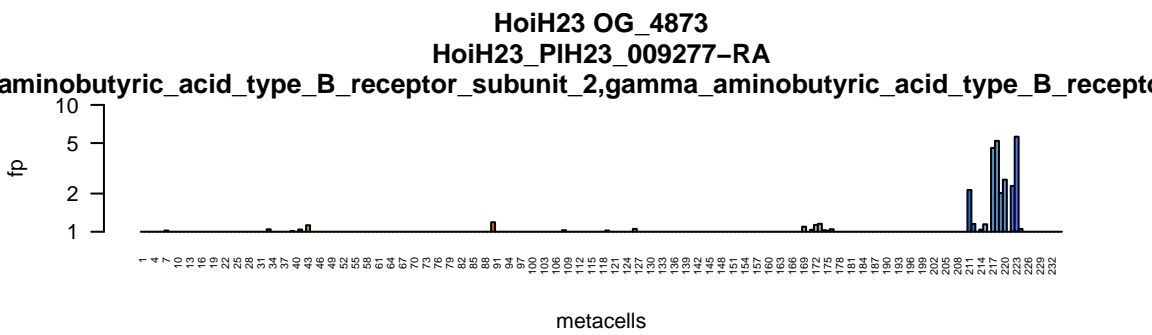
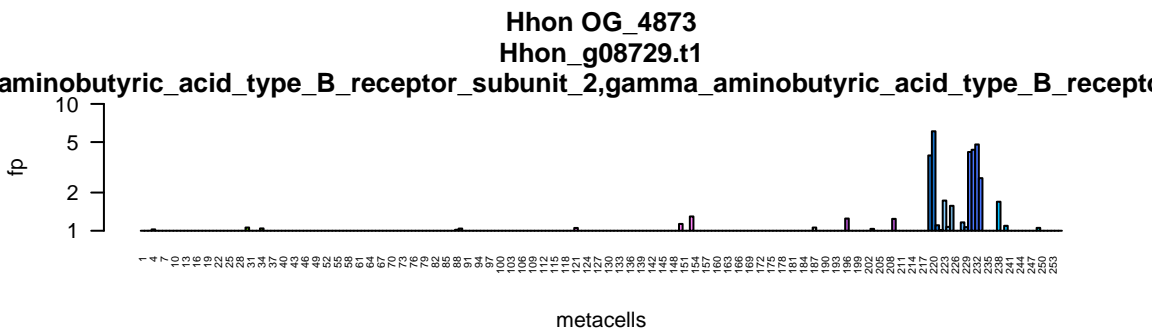
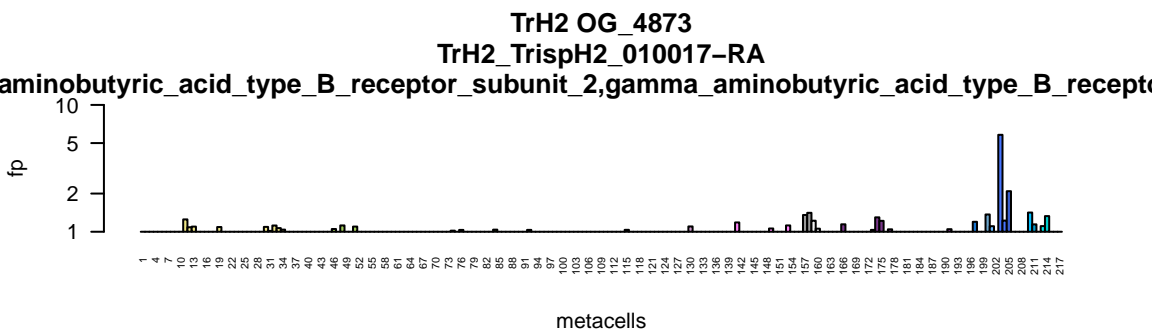
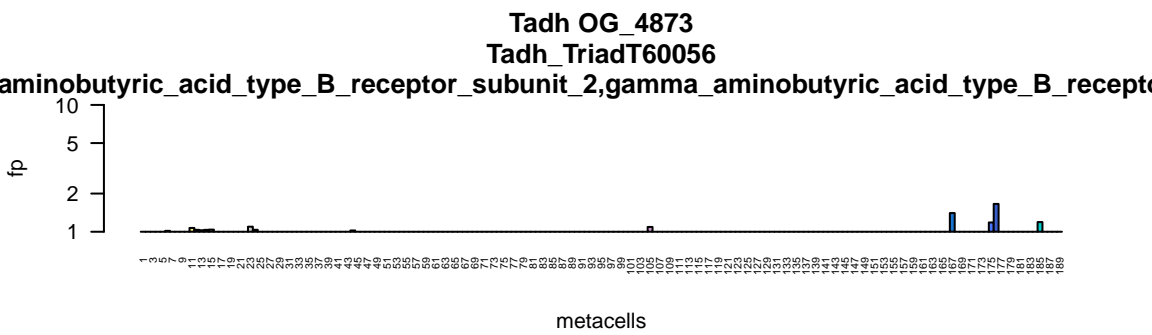
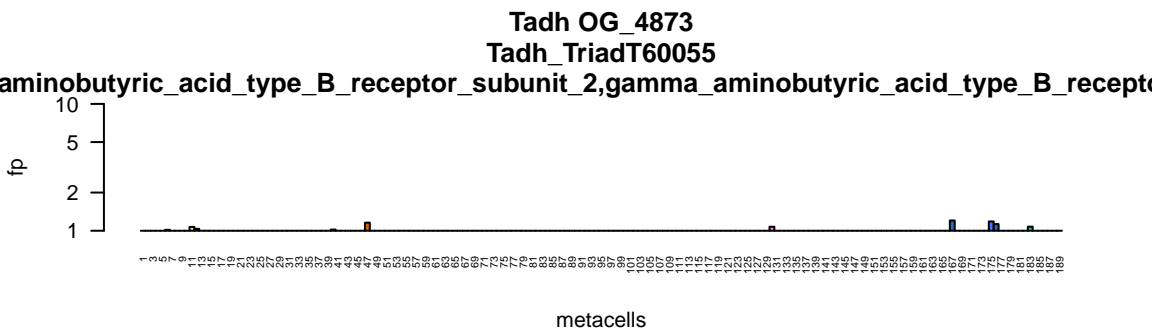
Bar chart showing the number of false positives (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 1 to 10. The x-axis is labeled 'metacells' and lists indices from 1 to 232. Most metacells have a false positive count of 1. Metacells 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 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, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232 have higher false positive counts, with some reaching up to 10.



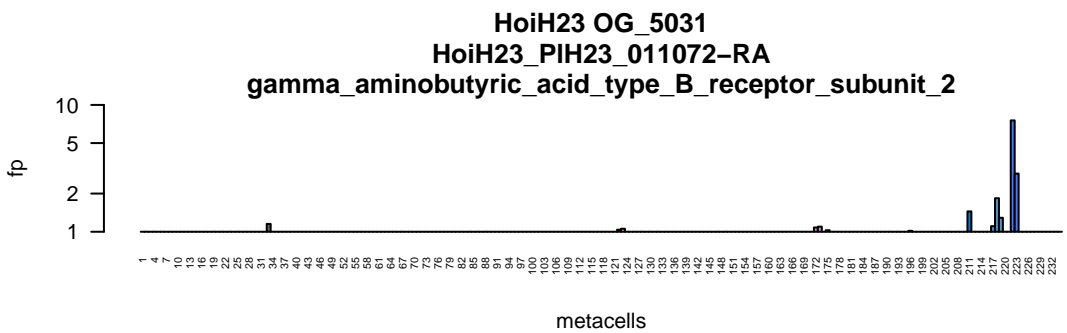
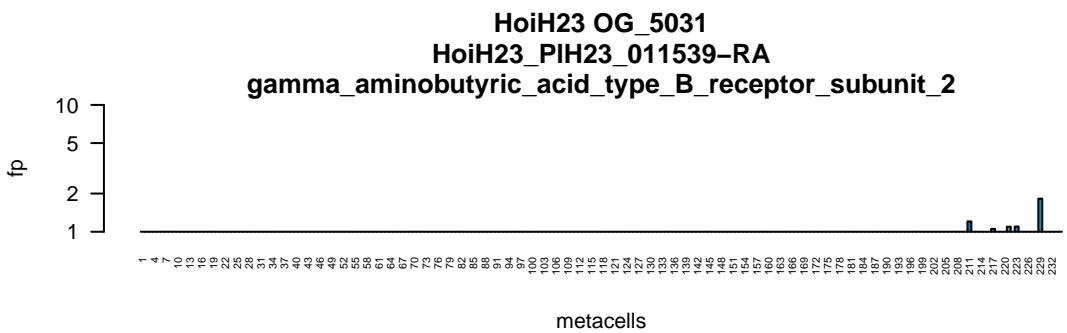
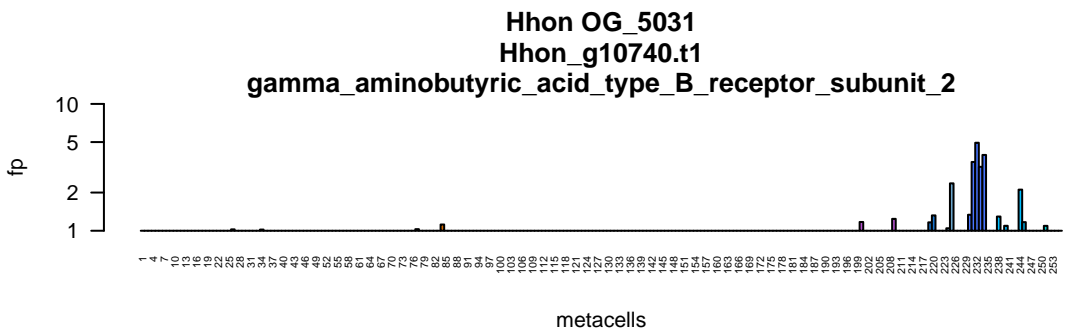
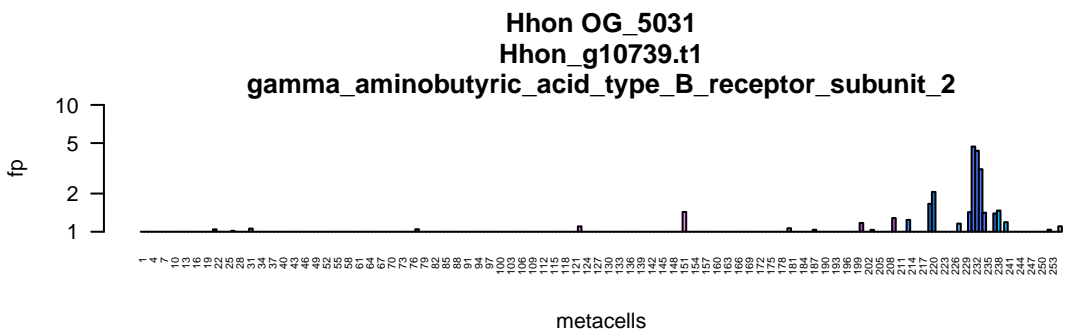
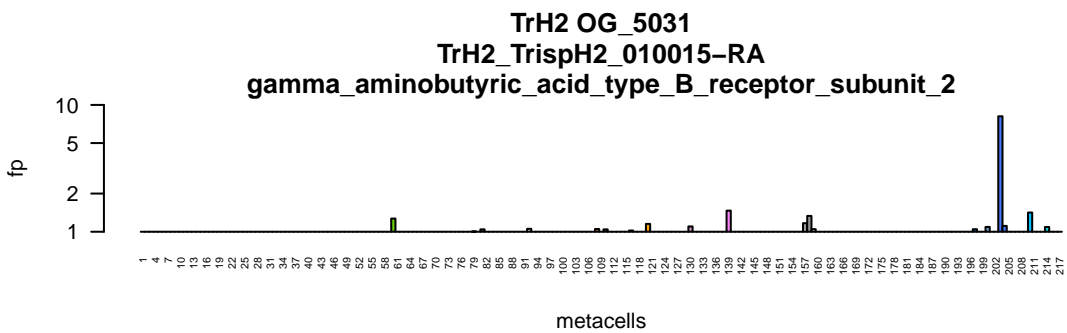
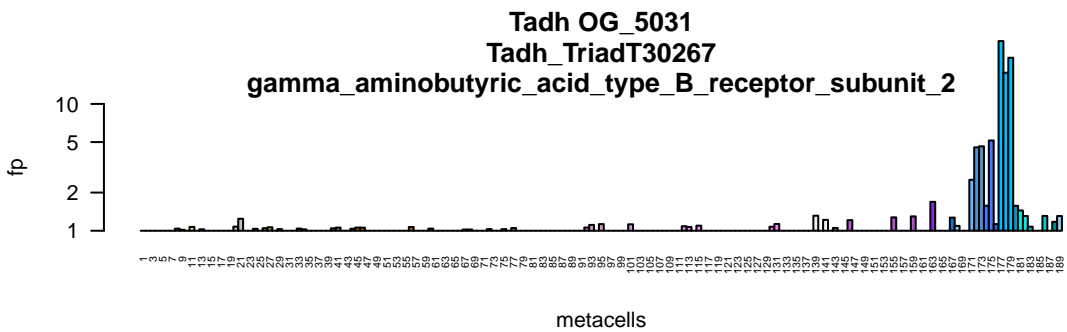


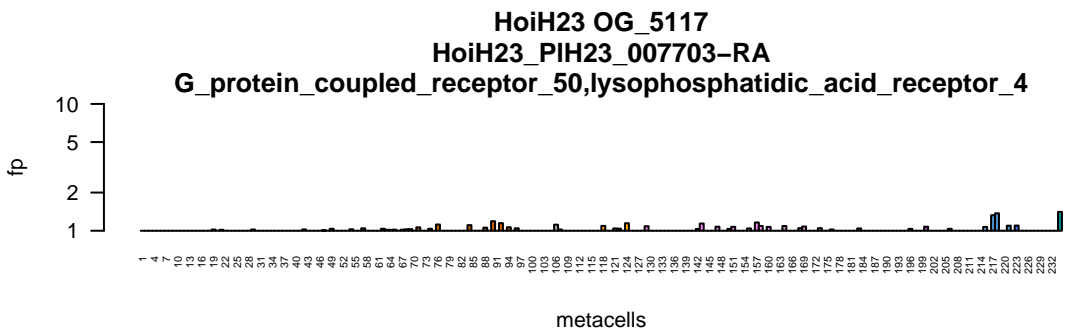
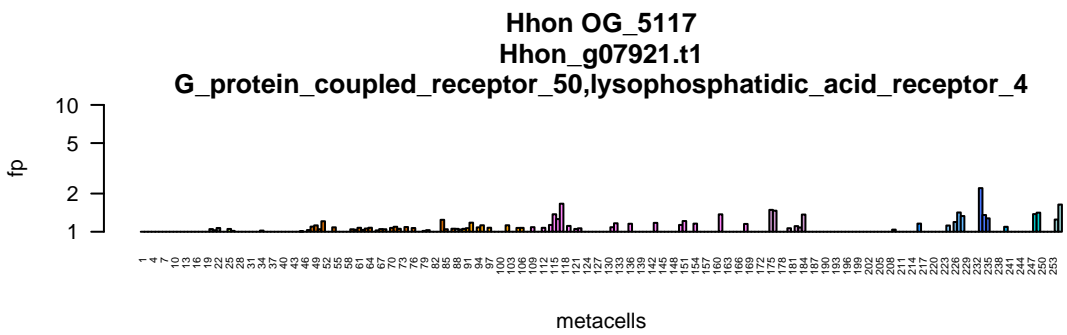
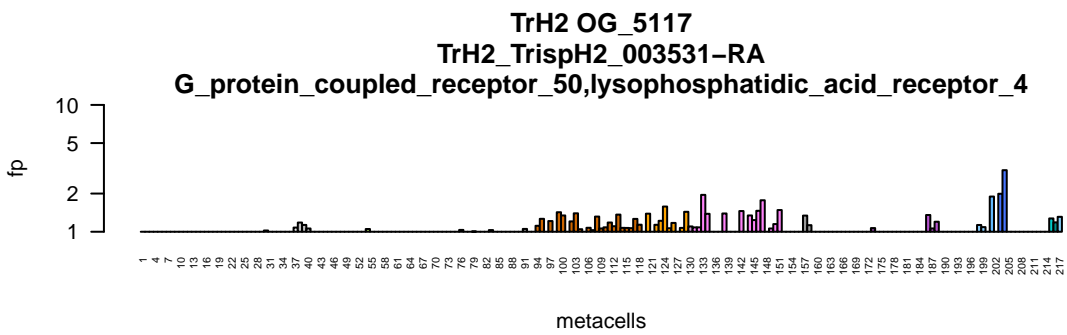
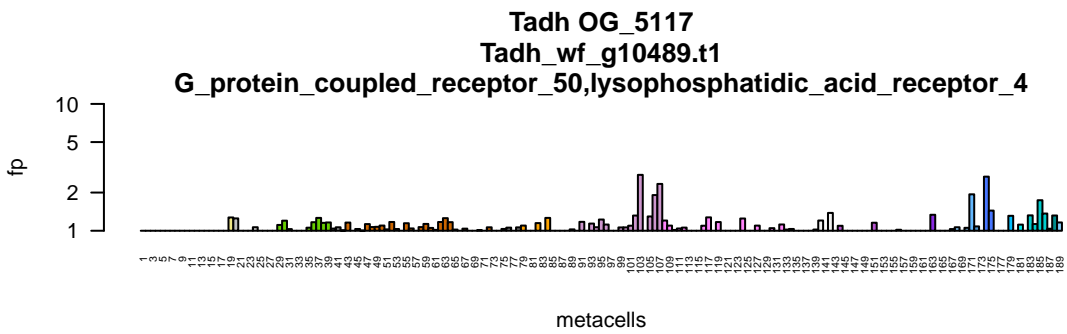






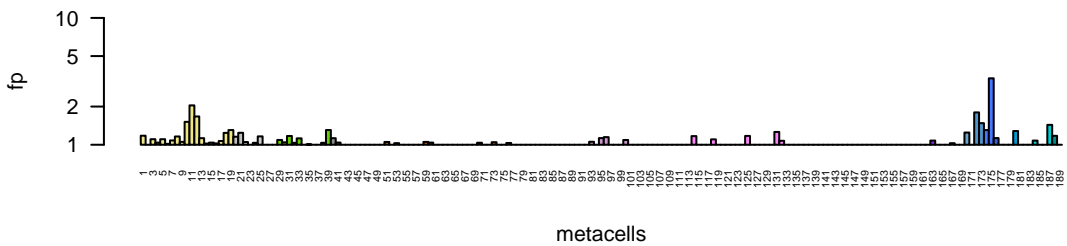




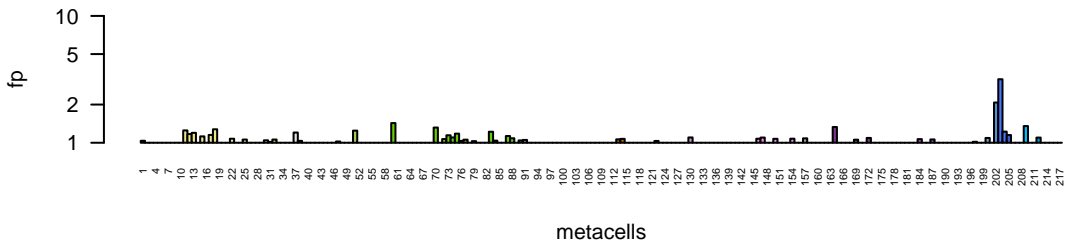


Tadh OG\_5119

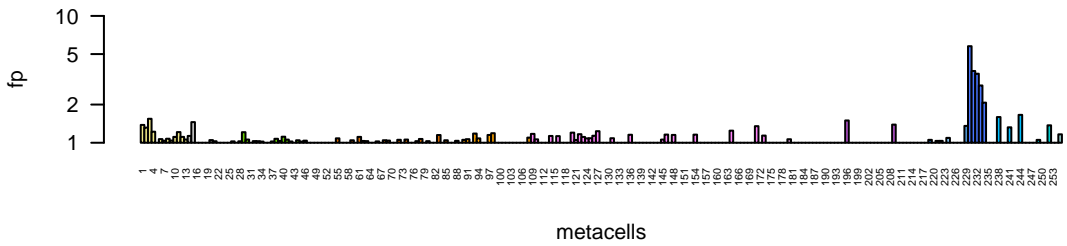
Tadh\_TriadT61436



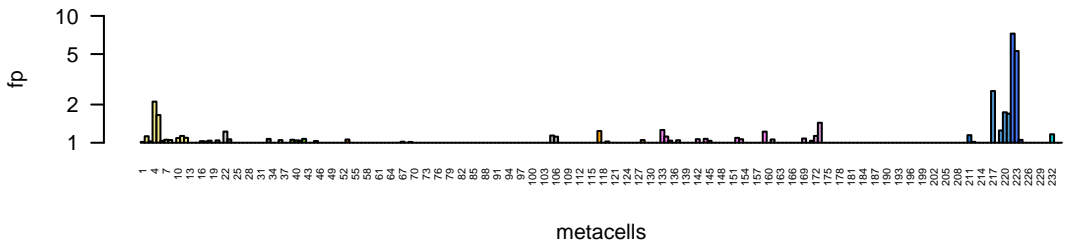
TrH2 OG\_5119  
TrH2\_TrispH2\_003533-RA



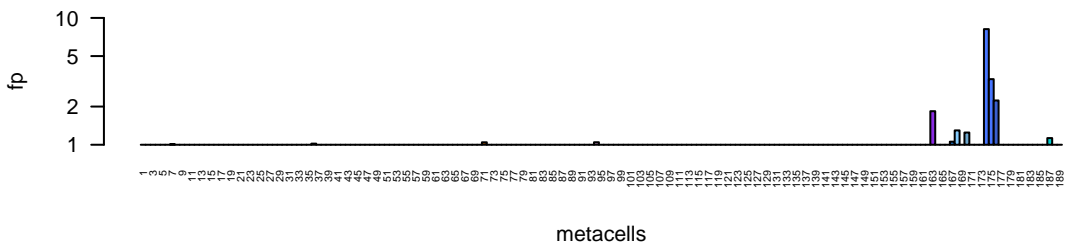
Hhon OG\_5119  
Hhon\_g07857.t1



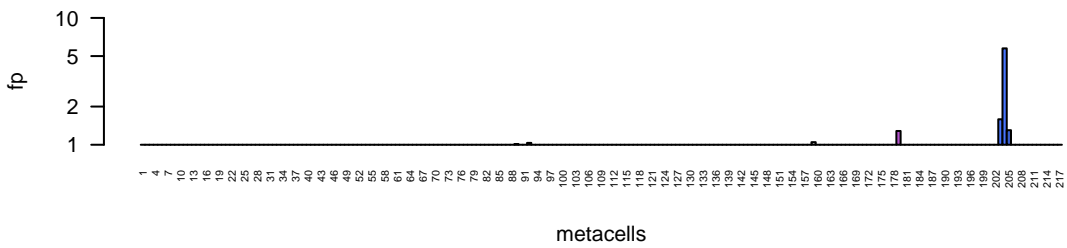
HoiH23 OG\_5119  
HoiH23\_PIH23\_007705-RA



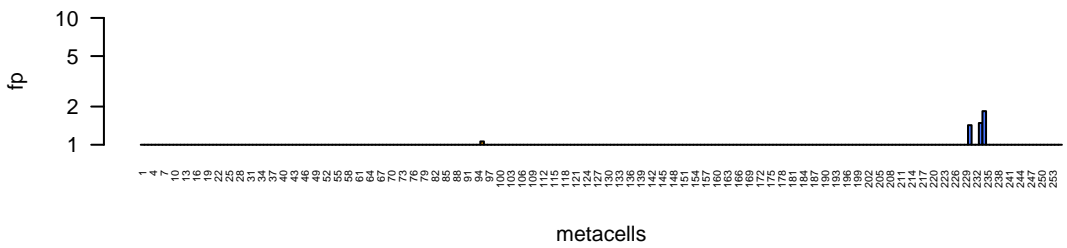
Tadh OG\_5432  
Tadh\_wf\_g4961.t1



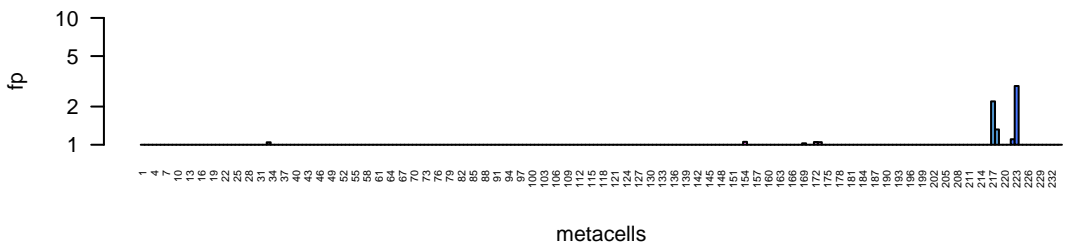
TrH2 OG\_5432  
TrH2\_TrispH2\_009854-RA

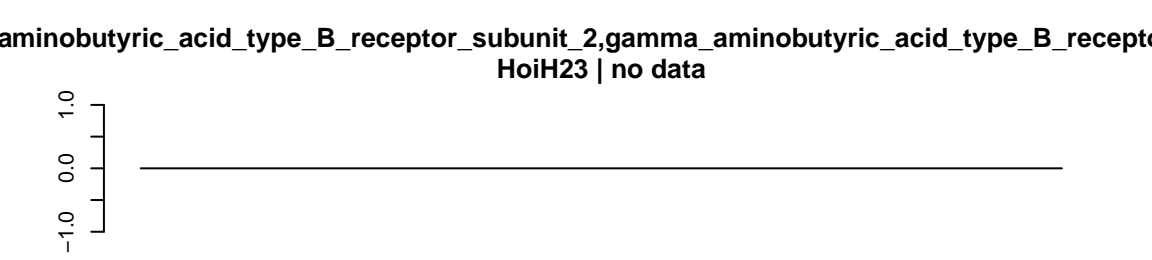
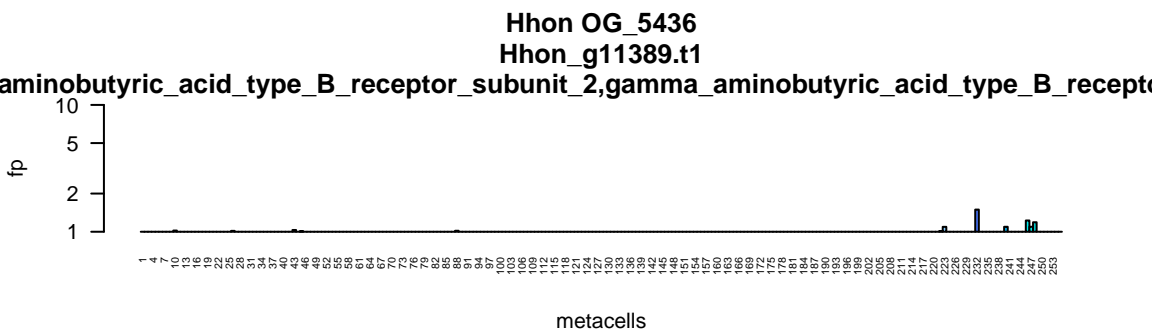
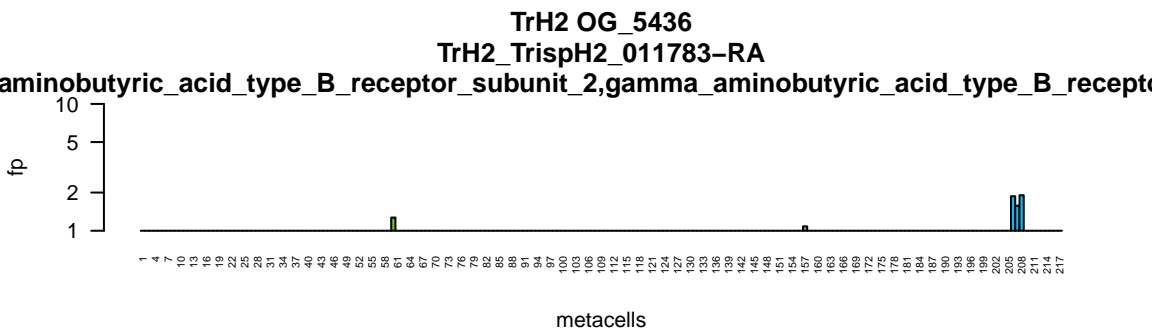
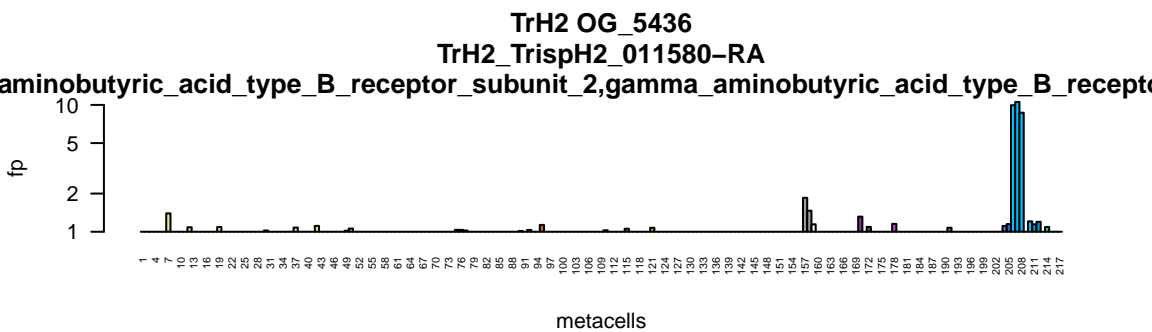
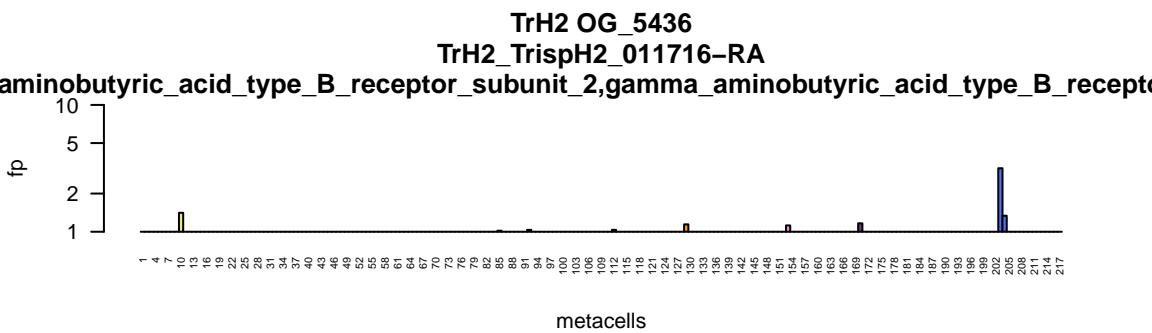
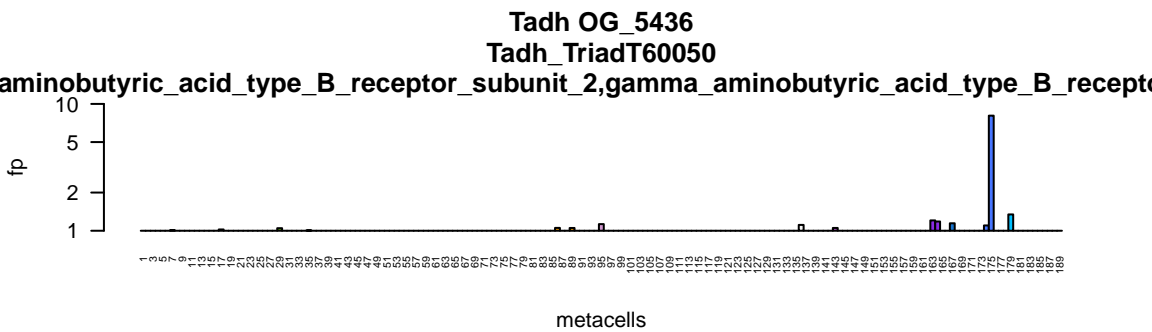


Hhon OG\_5432  
Hhon\_g10436.t1



HoiH23 OG\_5432  
HoiH23\_PIH23\_010495-RA





Bar chart showing the frequency of metacells (x-axis) versus the frequency of pairs (fp, y-axis). The x-axis lists metacells from 1 to 189. The y-axis ranges from 1 to 10. The chart shows a distribution of pairs across metacells, with a peak around metacell 137.

Bar chart showing the number of false positives (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 1 to 10. The x-axis is labeled 'metacells' and lists 189 metacells. Most metacells have a false positive count of 1, with a few having counts of 2 or 3. Metacells 175, 176, 177, 178, and 179 show the highest false positive counts, with 178 having the highest count of 4.

metacell	fp
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
26	1
27	1
28	1
29	1
30	1
31	1
32	1
33	1
34	1
35	1
36	1
37	1
38	1
39	1
40	1
41	1
42	1
43	1
44	1
45	1
46	1
47	1
48	1
49	1
50	1
51	1
52	1
53	1
54	1
55	1
56	1
57	1
58	1
59	1
60	1
61	1
62	1
63	1
64	1
65	1
66	1
67	1
68	1
69	1
70	1
71	1
72	1
73	1
74	1
75	1
76	1
77	1
78	1
79	1
80	1
81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1
101	1
102	1
103	1
104	1
105	1
106	1
107	1
108	1
109	1
110	1
111	1
112	1
113	1
114	1
115	1
116	1
117	1
118	1
119	1
120	1
121	1
122	1
123	1
124	1
125	1
126	1
127	1
128	1
129	1
130	1
131	1
132	1
133	1
134	1
135	1
136	1
137	1
138	1
139	1
140	1
141	1
142	1
143	1
144	1
145	1
146	1
147	1
148	1
149	1
150	1
151	1
152	1
153	1
154	1
155	1
156	1
157	1
158	1
159	1
160	1
161	1
162	1
163	1
164	1
165	1
166	1
167	1
168	1
169	1
170	1
171	1
172	1
173	1
174	1
175	2
176	2
177	2
178	4
179	2
180	1
181	1
182	1
183	1
184	1
185	1
186	1
187	1
188	1
189	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 180 metacells. Most metacells have 0 false positives, indicated by a long black bar at the bottom. Some metacells have 1, 2, or more false positives, shown as colored bars (black, orange, purple, green).

Bar chart showing the frequency of metacells (x-axis) versus the frequency of paths (fp, y-axis). The x-axis lists metacells from 1 to 189. The y-axis ranges from 1 to 10. The chart shows a distribution of path frequencies across metacells, with most metacells having a frequency of 1, and a few having higher frequencies up to 3.

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 189 metacells. Most metacells have 1 false positive, with a few having 2 or 4. Metacells 175, 176, 177, 178, and 179 have 4 false positives each.

metacell	fp
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
26	1
27	1
28	1
29	1
30	1
31	1
32	1
33	1
34	1
35	1
36	1
37	1
38	1
39	1
40	1
41	1
42	1
43	1
44	1
45	1
46	1
47	1
48	1
49	1
50	1
51	1
52	1
53	1
54	1
55	1
56	1
57	1
58	1
59	1
60	1
61	1
62	1
63	1
64	1
65	1
66	1
67	1
68	1
69	1
70	1
71	1
72	1
73	1
74	1
75	1
76	1
77	1
78	1
79	1
80	1
81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1
101	1
102	1
103	1
104	1
105	1
106	1
107	1
108	1
109	1
110	1
111	1
112	1
113	1
114	1
115	1
116	1
117	1
118	1
119	1
120	1
121	1
122	1
123	1
124	1
125	1
126	1
127	1
128	1
129	1
130	1
131	1
132	1
133	1
134	1
135	1
136	1
137	1
138	1
139	1
140	1
141	1
142	1
143	1
144	1
145	1
146	1
147	1
148	1
149	1
150	1
151	1
152	1
153	1
154	1
155	1
156	1
157	1
158	1
159	1
160	1
161	1
162	1
163	1
164	1
165	1
166	1
167	1
168	1
169	1
170	1
171	1
172	1
173	1
174	1
175	4
176	4
177	4
178	4
179	4
180	1
181	1
182	1
183	1
184	1
185	1
186	1
187	1
188	1
189	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 metacells from 1 to 217. The bars are colored in a repeating pattern of light blue, light green, and light red. Most metacells have 0 false positives, with some having 1, 2, or 3. Metacells 178 and 181 have 5 false positives each.

metacell	fp
1	0
4	1
10	0
13	0
16	1
19	0
22	0
25	1
28	0
31	0
34	0
37	1
40	1
43	0
46	0
49	0
52	0
55	0
58	0
61	0
64	0
67	0
70	0
73	0
76	1
79	0
82	0
85	0
88	0
91	1
94	2
97	1
100	1
103	1
106	1
109	1
112	1
115	1
118	1
121	2
124	1
127	1
130	2
133	1
136	3
139	3
142	2
145	2
148	1
151	3
154	1
157	2
160	1
163	1
166	1
169	1
172	3
175	1
178	5
181	4
184	1
187	1
190	1
193	2
196	1
199	1
202	1
205	1
208	1
211	3
214	1
217	1

Bar chart showing the frequency of metacells (x-axis) versus the frequency of the top 1000 most frequent metacells (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 a distribution of frequencies across the metacells, with a peak around metacell 145.

Bar chart showing the frequency (fp) of metacells. The y-axis is labeled 'fp' and ranges from 1 to 10. The x-axis is labeled 'metacells' and lists indices from 1 to 217. Most metacells have a frequency of 1. Notable outliers include metacell 202 with a frequency of 4, metacell 205 with a frequency of 3, and metacell 214 with a frequency of 3.

metacells	fp
1	1
4	1
10	1
13	1
16	1
19	1
22	1
25	1
28	1
31	1
34	1
37	1
40	1
43	1
46	1
49	1
52	1
55	1
58	1
61	1
64	1
67	1
70	1
73	1
76	1
79	1
82	1
85	1
88	1
91	1
94	1
97	1
100	1
103	1
106	1
109	1
112	1
115	1
118	1
121	1
124	1
127	1
130	1
133	1
136	1
139	1
142	1
145	1
148	1
151	1
154	1
157	1
160	1
163	1
166	1
169	1
172	1
175	1
178	1
181	1
184	1
187	1
190	1
193	1
196	1
199	1
202	4
205	3
208	1
211	1
214	3
217	1

Bar chart showing the frequency of metacells (x-axis) versus the frequency of pairs (fp, y-axis). The x-axis ranges from 1 to 217, and the y-axis ranges from 1 to 10. Most metacells have a frequency of 1, with a few outliers at higher frequencies.

metacells	fp
1	1
4	1
10	1
13	1
16	1.5
22	1
25	1
28	1
31	1
32	1
37	1
40	1
43	1
46	1
49	1
52	1
55	1
58	1
61	1
64	1
67	1
70	1
73	1
76	1
79	1
82	1
85	1
88	1
91	1
94	1
97	1
100	1
103	1
106	1
109	1
112	1
115	1
118	1.5
121	1
124	1
127	1
130	1
133	1
136	1
139	1
142	1
145	1
148	1
151	1
154	1
157	1.5
160	1
163	1
166	1
169	1
172	1
175	1
178	1
181	1
184	1
187	1
190	1
193	1
196	1
199	1
202	2.5
205	1.5
208	4.5
211	4
214	1.5
217	1

A bar chart showing the frequency of metacells. 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 outliers reaching up to 2.

metacells	fp
1	1
4	1
10	1
13	1
16	1
22	1
23	1
25	1
28	1
31	1
32	1
37	1
40	1
43	2
44	1
45	1
49	1
52	1
55	1
59	1
61	1
64	1
67	1
73	1
76	1
79	1
82	1
83	1
88	1
91	1
94	1
97	1
100	1
103	1
108	1
110	1
112	1
115	1
118	1
121	1
124	1
127	1
130	1
133	1
136	1
139	1
142	1
145	1
148	1
151	1
154	1
157	1
160	1
163	1
166	2
169	1
172	1
175	1
178	1
181	1
184	1
187	1
190	1
193	1
196	1
200	1
202	2
205	1
208	1
211	1
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 1 to 10. The x-axis is labeled 'metacells' and lists metacells from 1 to 217. Most metacells have a false positive count of 1, with a few having counts of 2 or 3. Metacells 205 and 206 show the highest counts, around 4.

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 metacells from 1 to 217. Most metacells have 0 false positives, but some have 1 or 2. Metacells 181 and 202 have 2 false positives each.

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

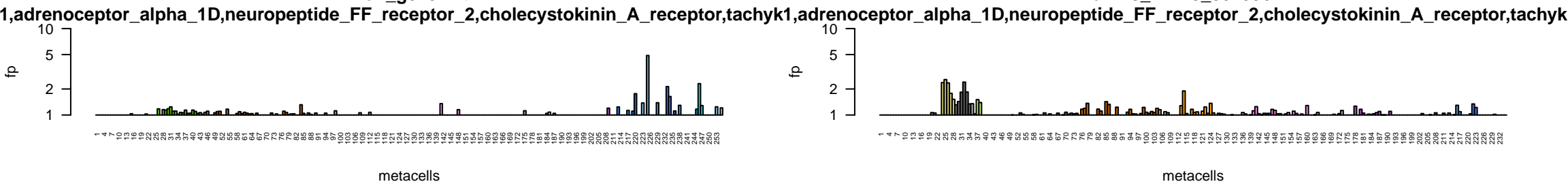
A bar chart showing the number of false positives (fp) for each metacell. The x-axis is labeled 'metacells' and ranges from 1 to 217. The y-axis is labeled 'fp' and ranges from 0 to 10. The chart shows a distribution of false positives across metacells, with most having 0 or 1 false positive, and a few having up to 4.

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

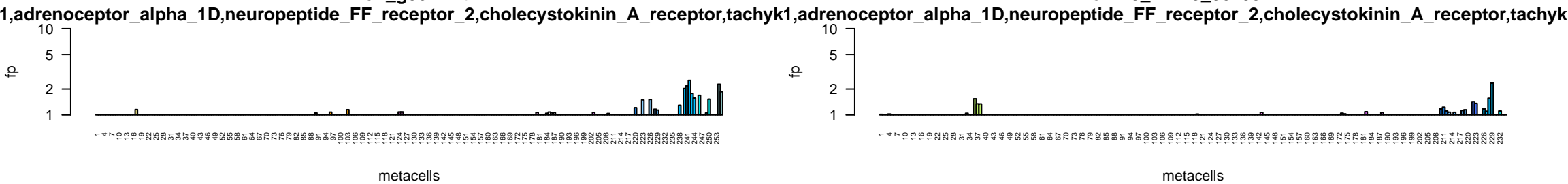
A bar chart showing the frequency of metacells (x-axis) versus the number of features (fp, y-axis). The x-axis ranges from 1 to 250, and the y-axis ranges from 1 to 10. Most metacells have a frequency of 1, with a small cluster of higher frequencies around metacell 240.

metacells	fp
1	1
7	1
10	1
16	1
18	1
19	1
25	1
26	1
28	1
34	1
37	1
43	1
46	1
55	1
61	1
64	1
70	1
76	1
79	1
85	1
88	1
94	1
98	1
103	1
112	1
115	1
121	1
122	1
127	1
130	1
136	1
145	1
148	1
154	1
157	1
163	1
166	1
172	1
175	1
181	1
184	1
187	1
190	1
196	1
199	1
205	1
208	1
214	1
217	1
223	1
228	1
232	1
235	1
236	1
241	1
242	1
244	1
247	1
250	1
253	1

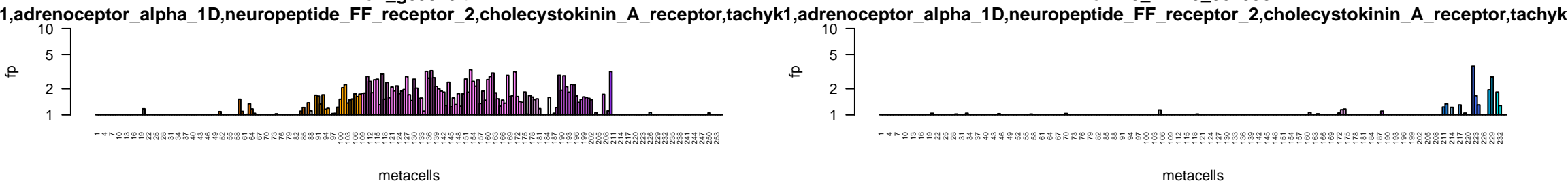
Hhon OG\_5725  
Hhon\_g04574.t1



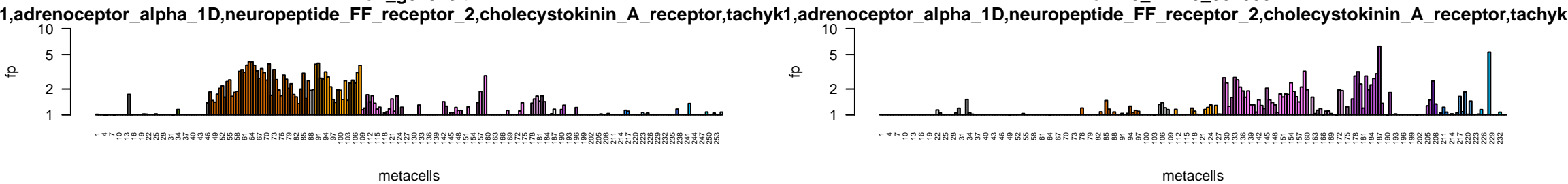
Hhon OG\_5725  
Hhon\_g06114.t1



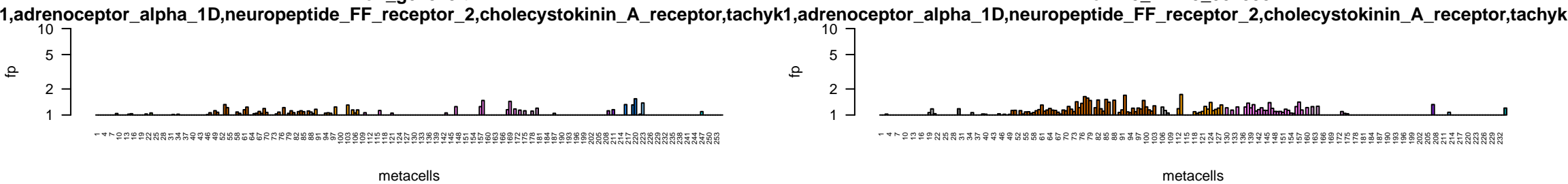
Hhon OG\_5725  
Hhon\_g09573.t1



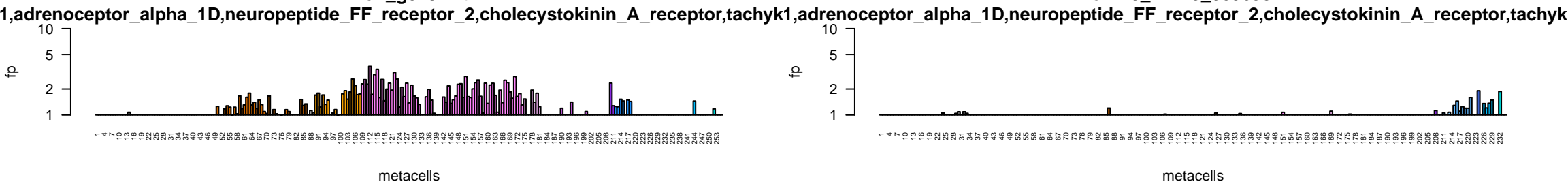
Hhon OG\_5725  
Hhon\_g07528.t1



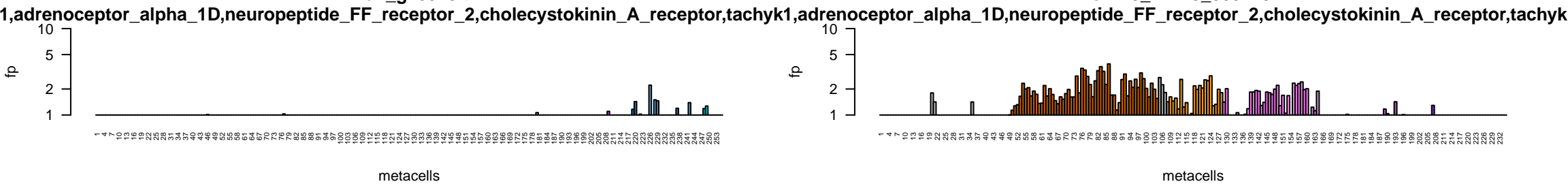
Hhon OG\_5725  
Hhon\_g07529.t1



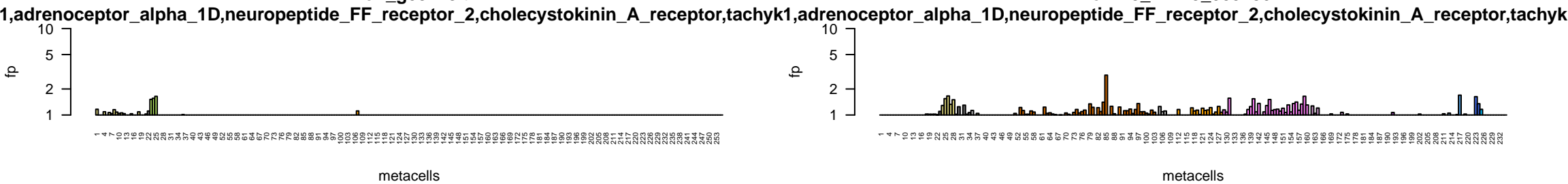
Hhon OG\_5725  
Hhon\_g07527.t1



Hhon OG\_5725  
Hhon\_g10923.t1



Hhon OG\_5725  
Hhon\_g08418.t1



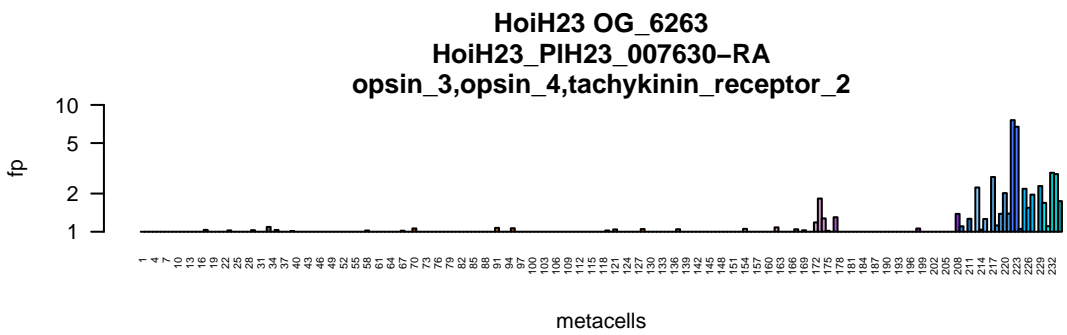
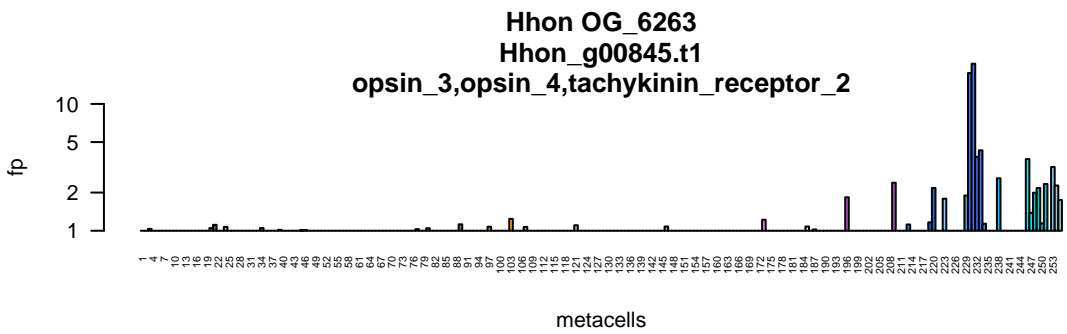
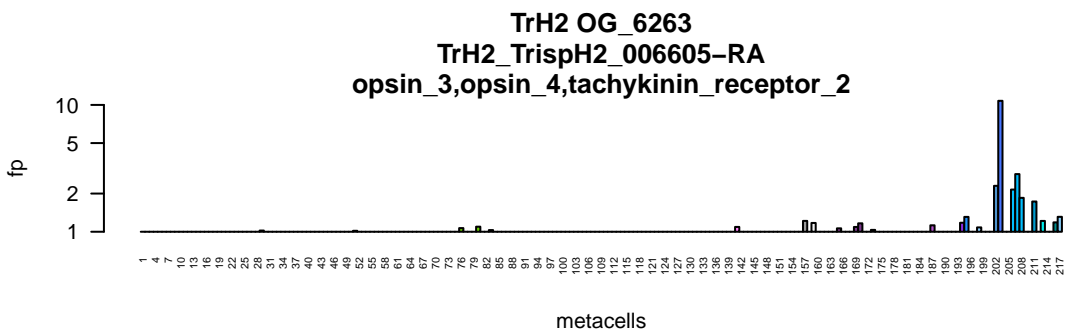
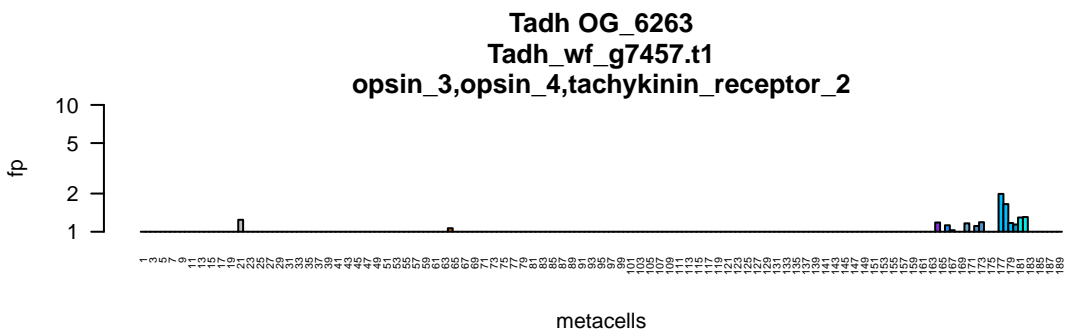
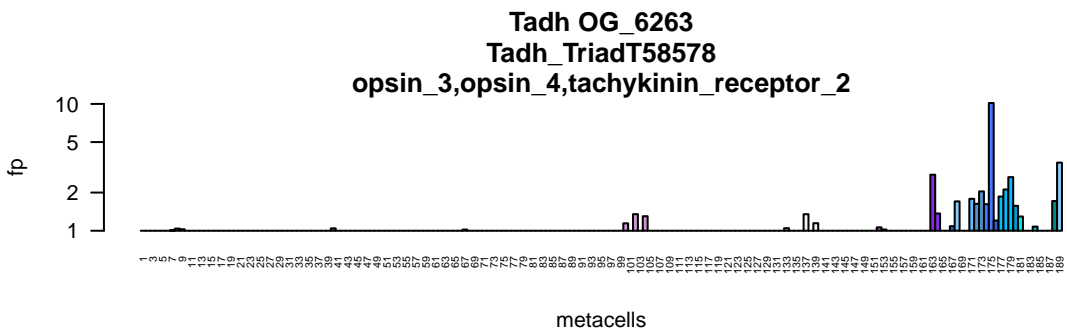
A blank coordinate plane with x and y axes ranging from -1.0 to 1.0. The x-axis is labeled from -1.0 to 1.0, and the y-axis is labeled from -1.0 to 1.0. The origin is at (0,0).

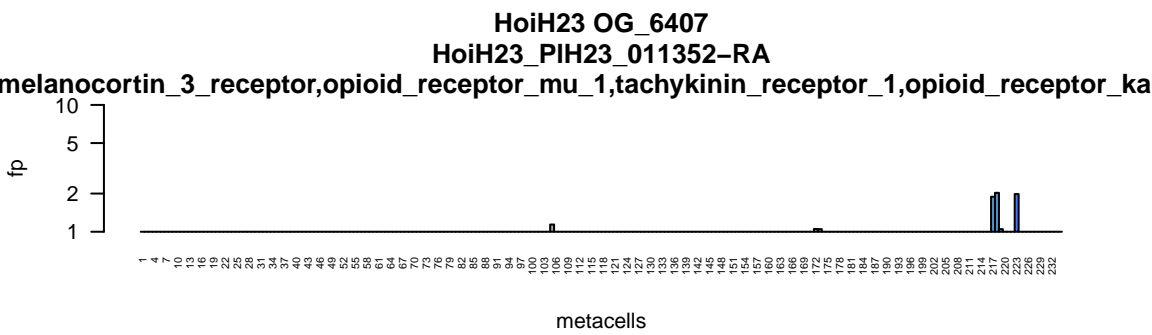
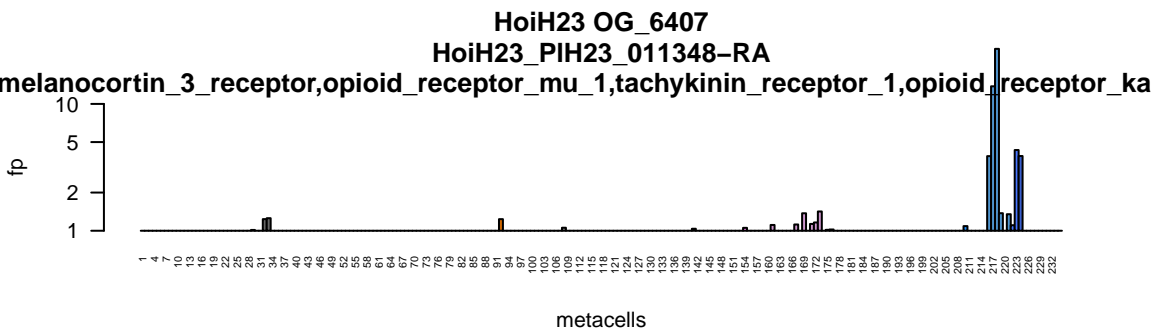
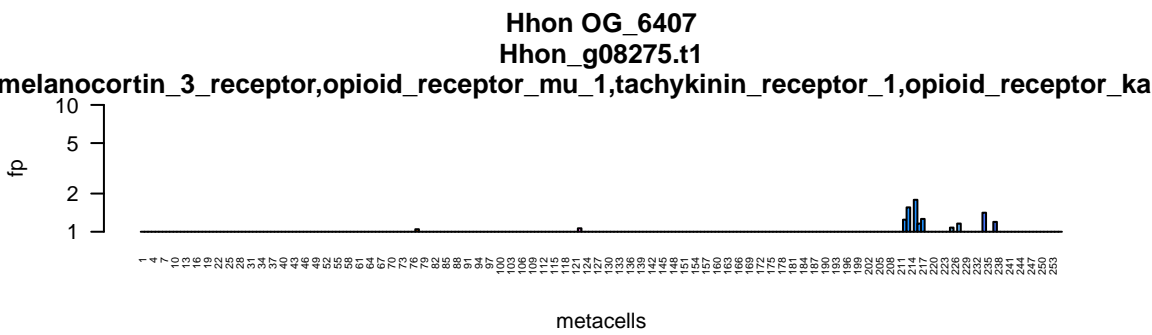
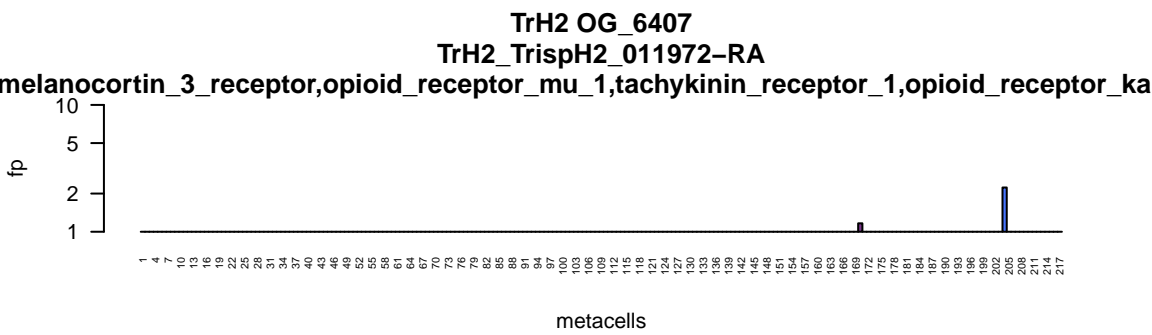
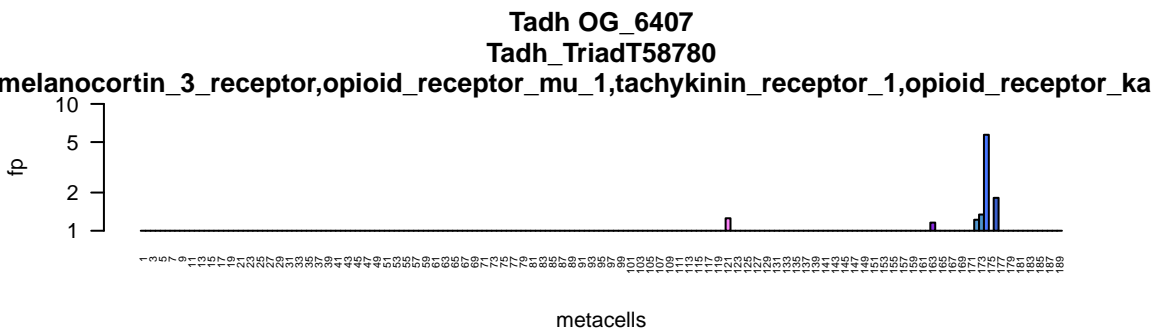
Bar chart showing the frequency of the number of factors ( $fp$ ) for each variable. The y-axis is labeled  $fp$  and has a logarithmic scale with values 1, 2, 5, 10. The x-axis lists variables from 1 to 21. Most variables have a frequency of 1, with some having higher frequencies (e.g., variable 19 has a frequency of 6).

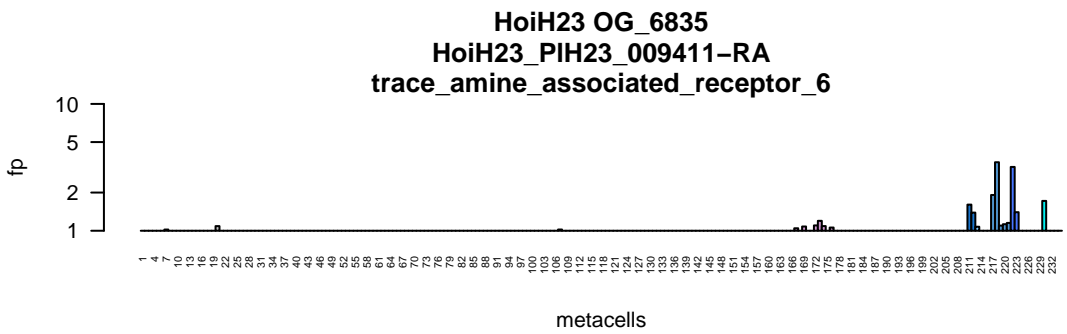
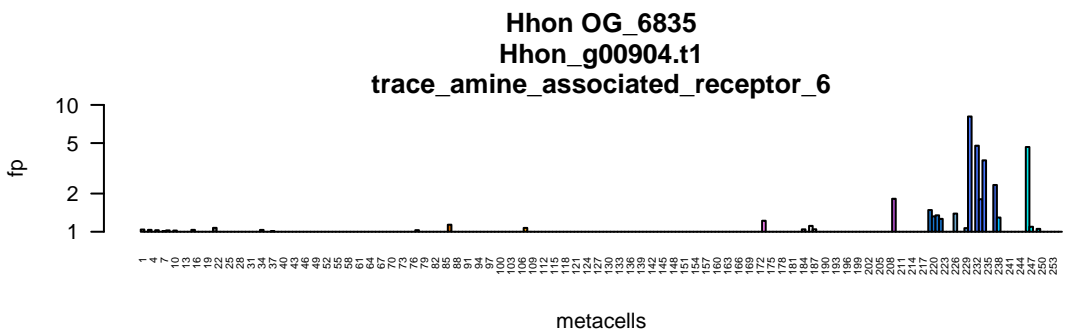
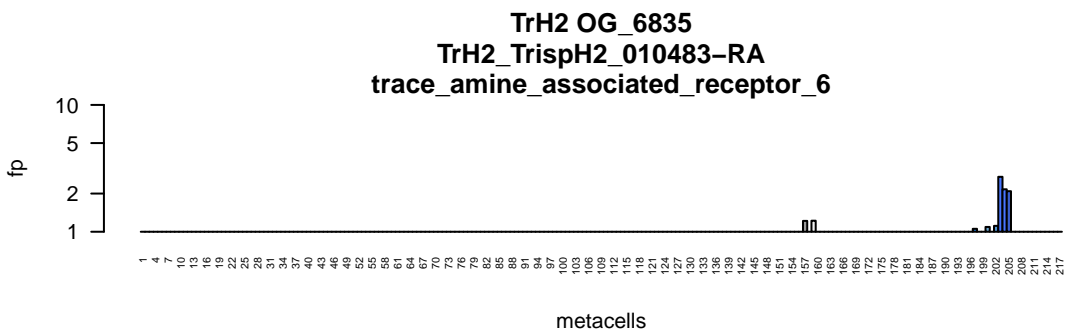
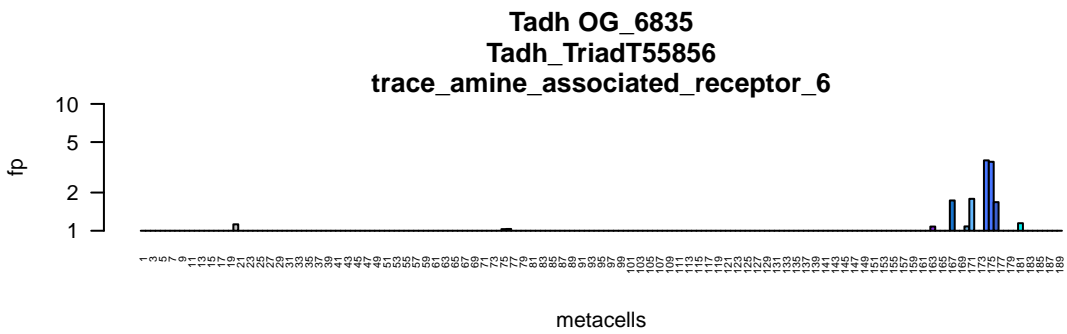
Bar chart showing the frequency of the number of non-zero entries in the product of two sparse matrices. The x-axis represents the number of non-zero entries (1 to 253) and the y-axis represents the frequency (fp, 1 to 10). The distribution is highly skewed, with most products having 1 or 2 non-zero entries. A significant peak occurs at 244 non-zero entries with a frequency of 10.

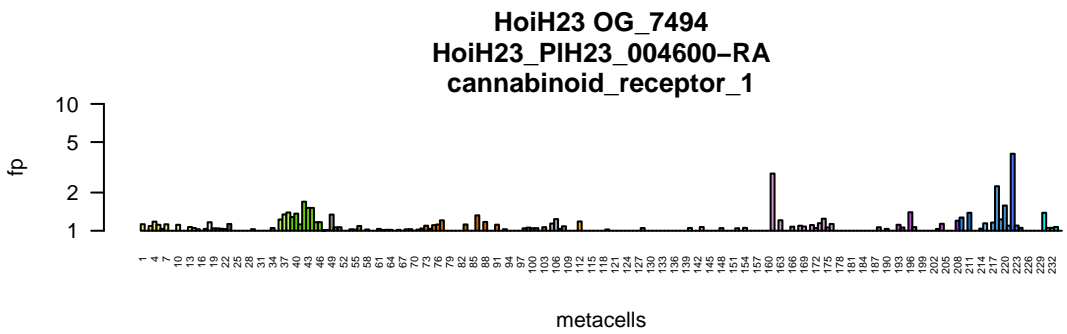
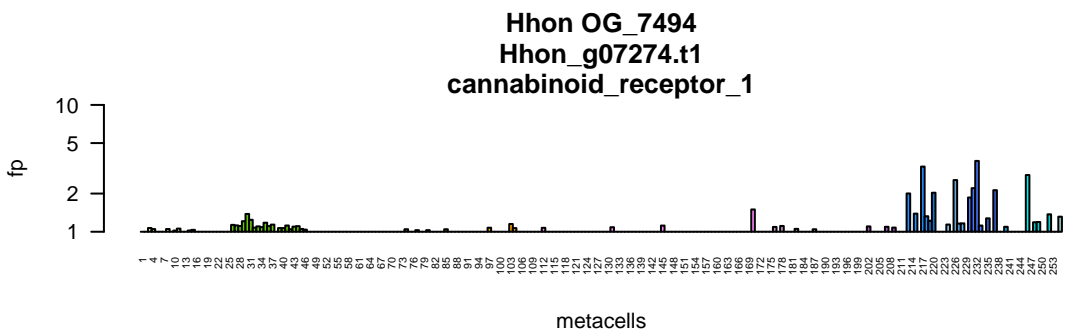
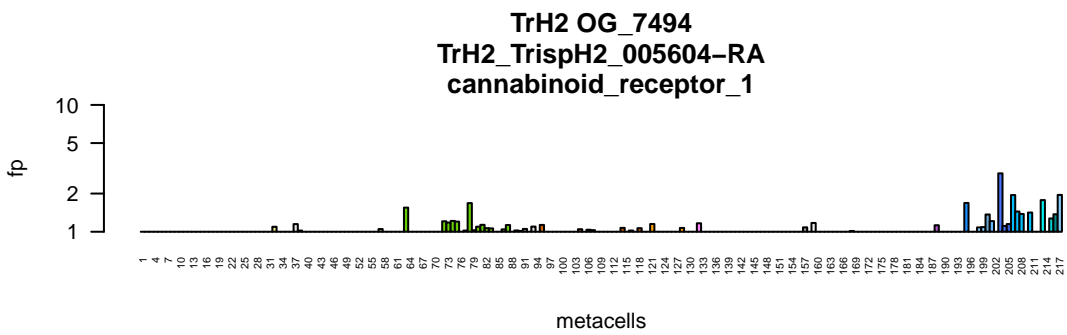
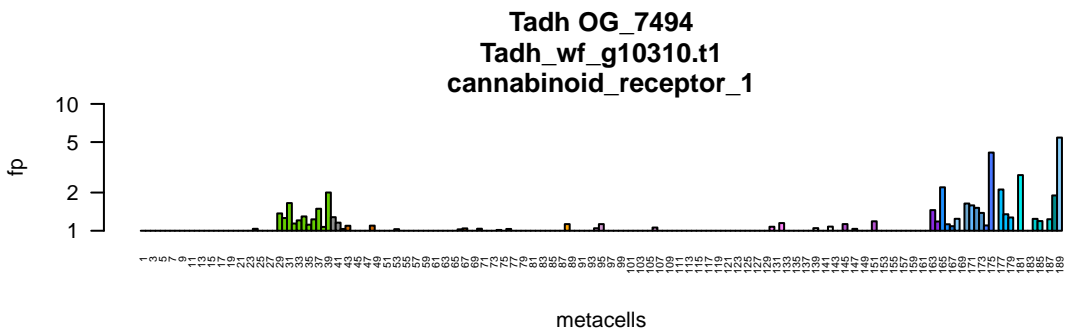
metacells

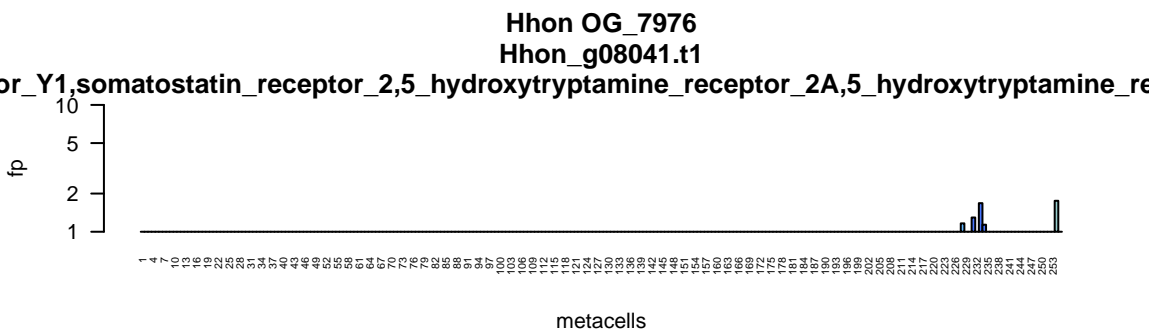
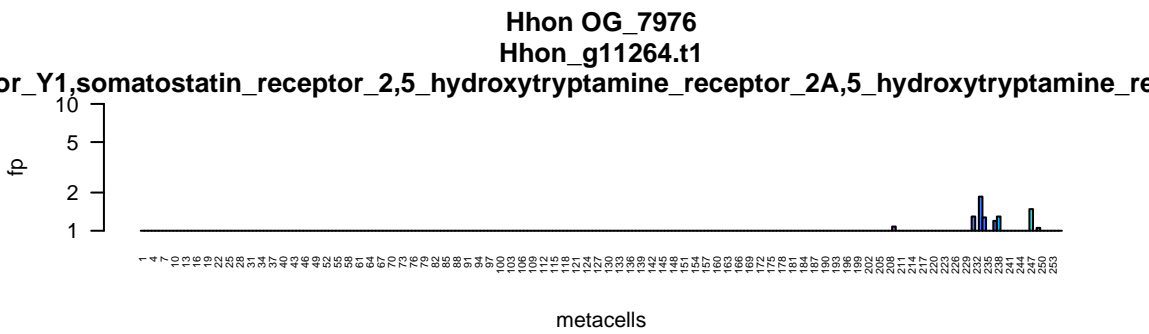
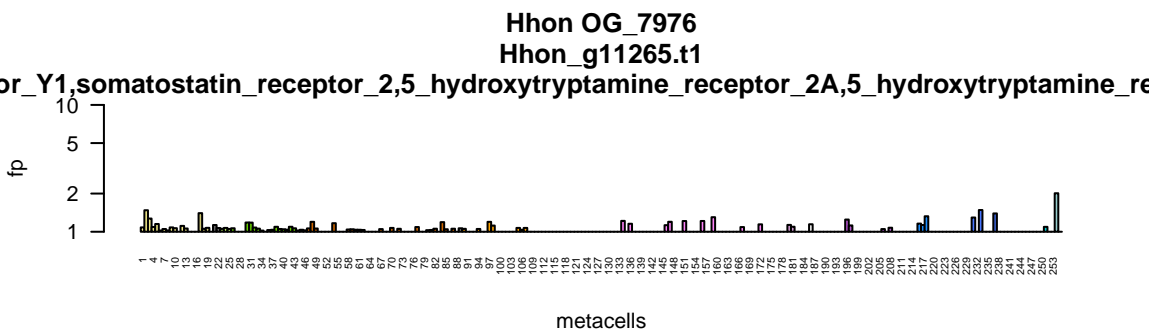
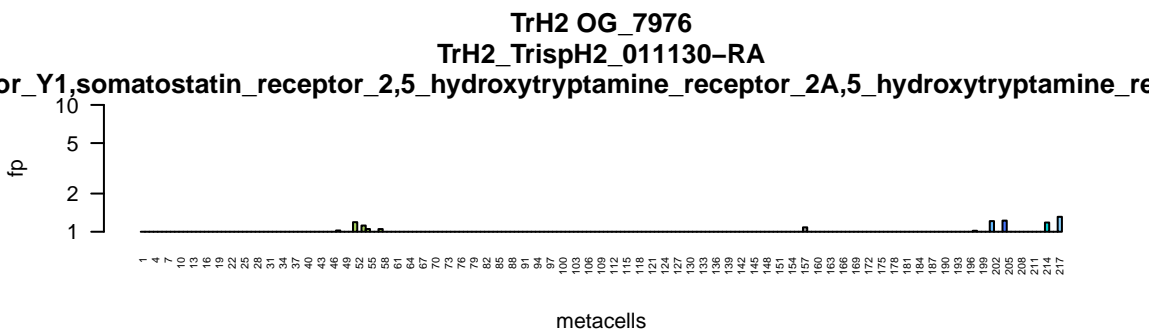
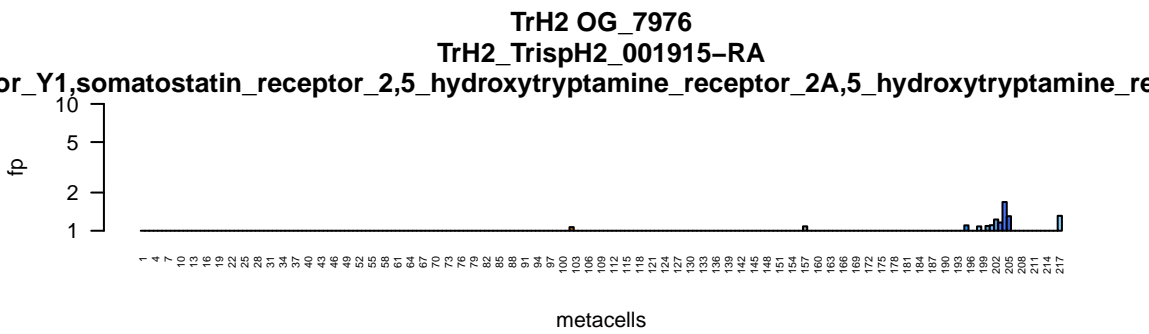
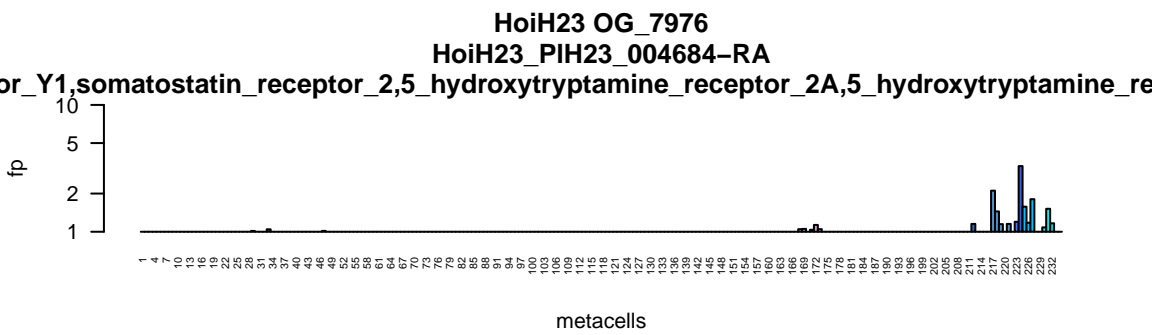
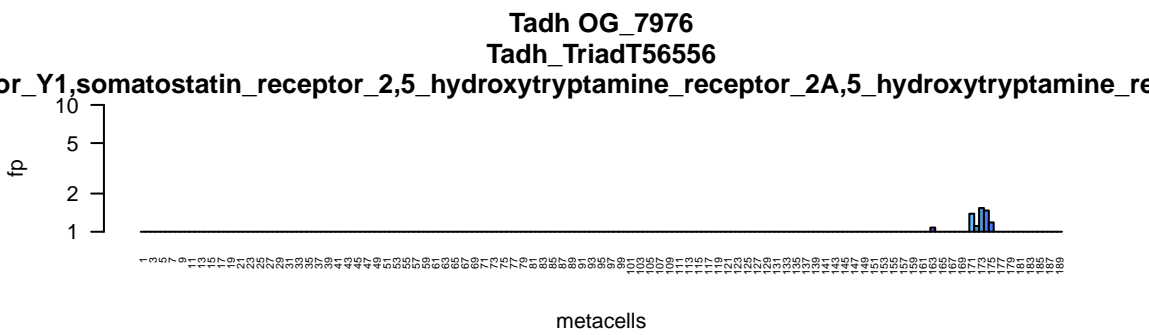
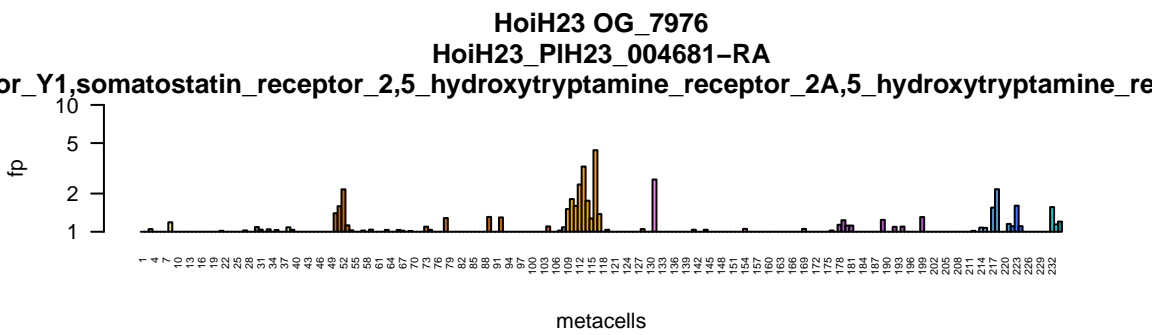
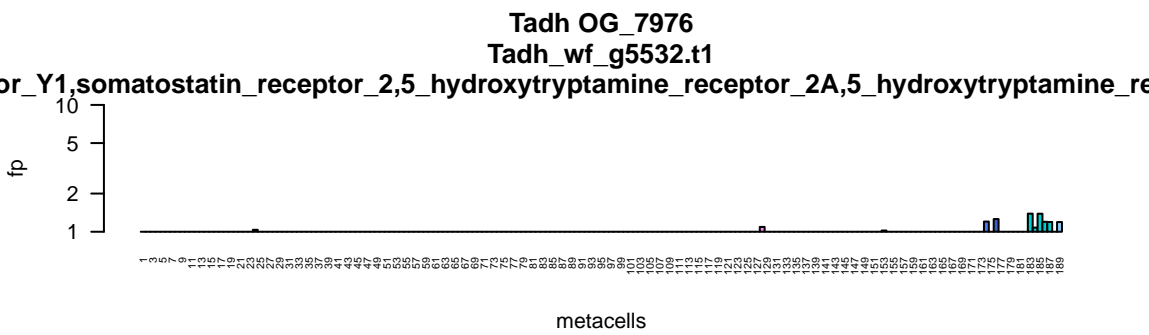
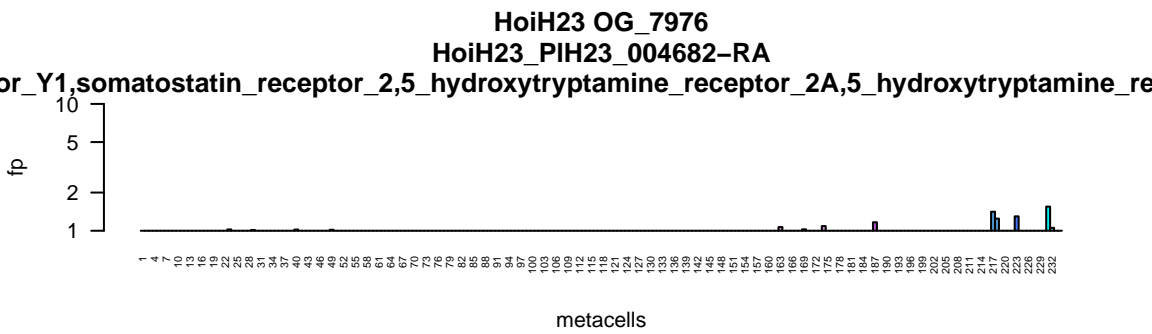
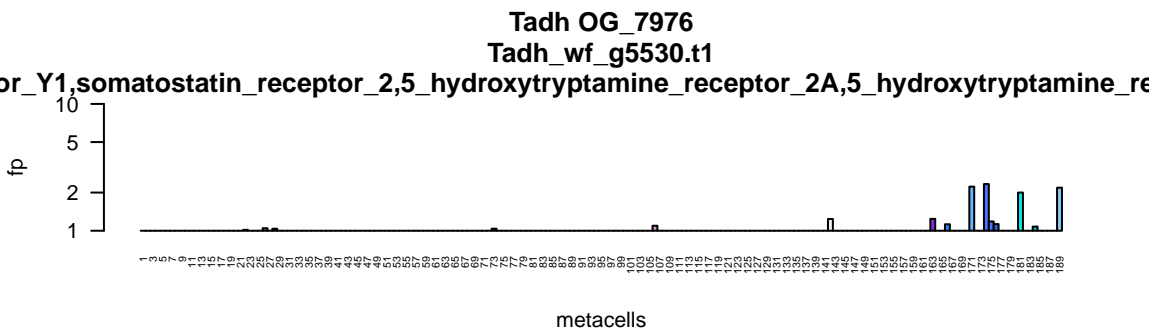


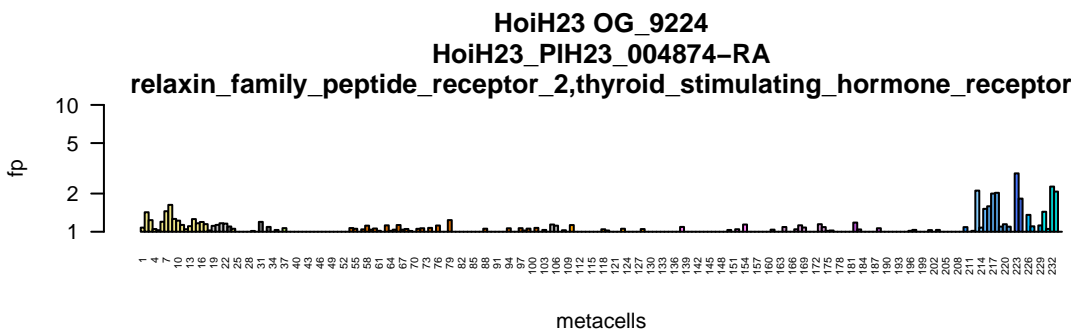
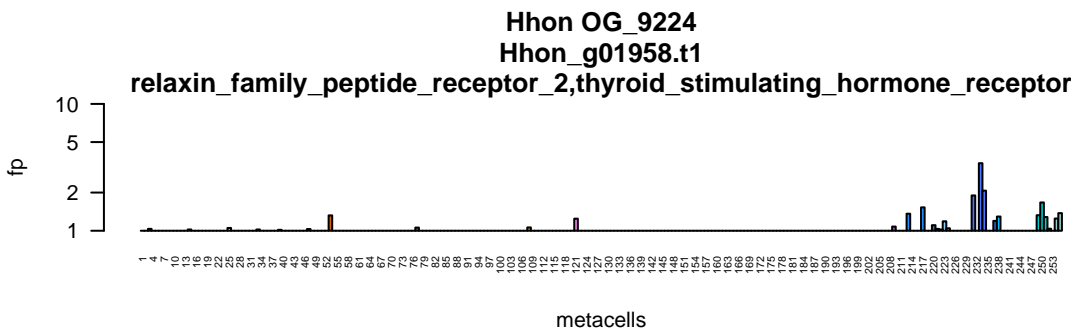
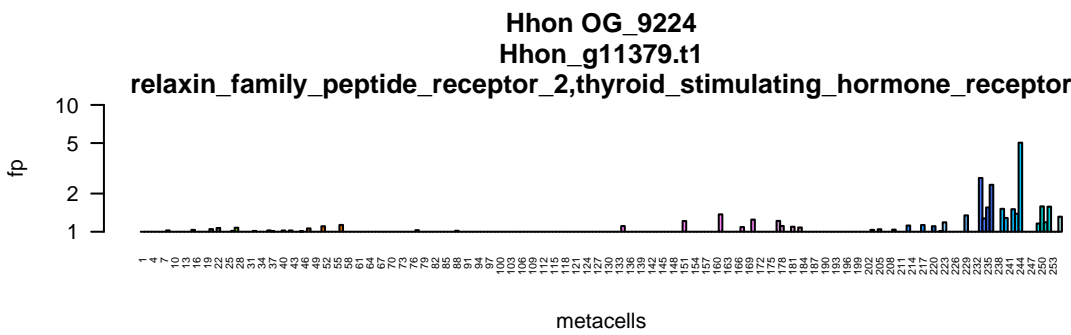
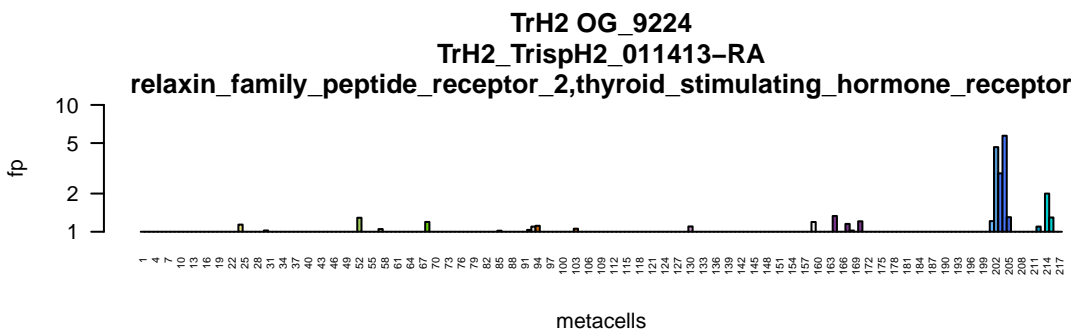
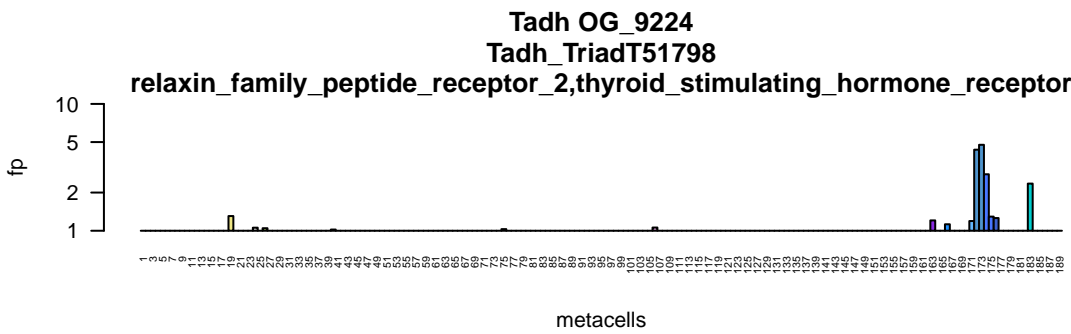


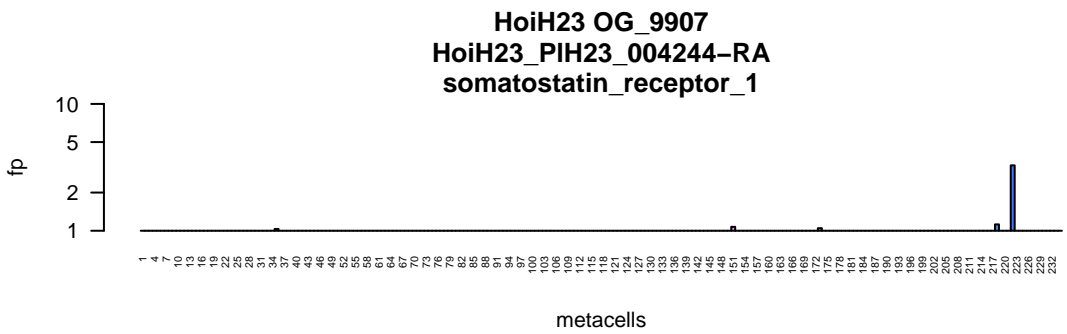
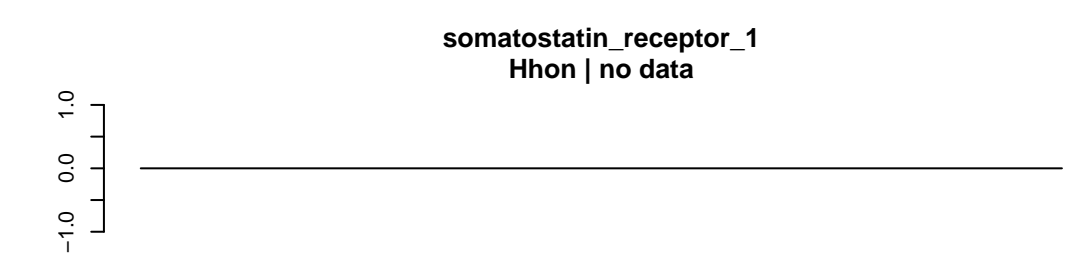
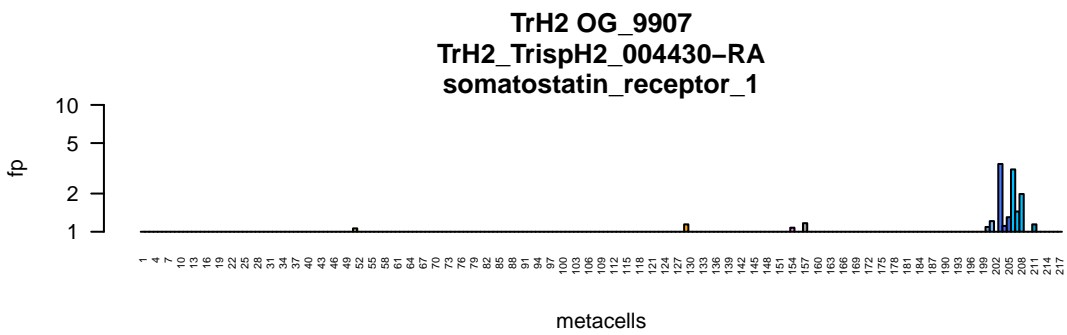
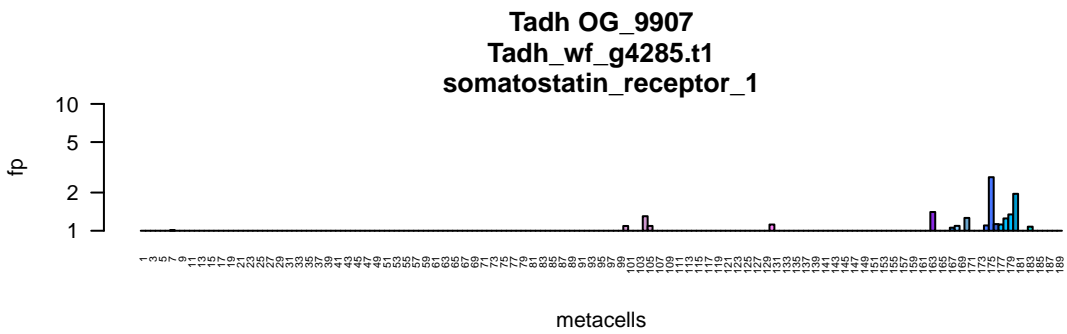


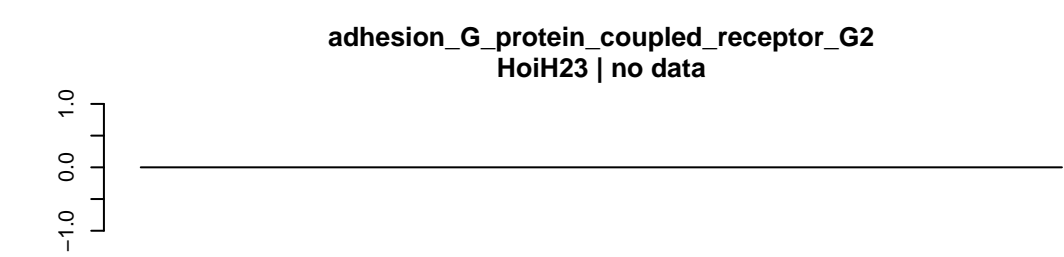
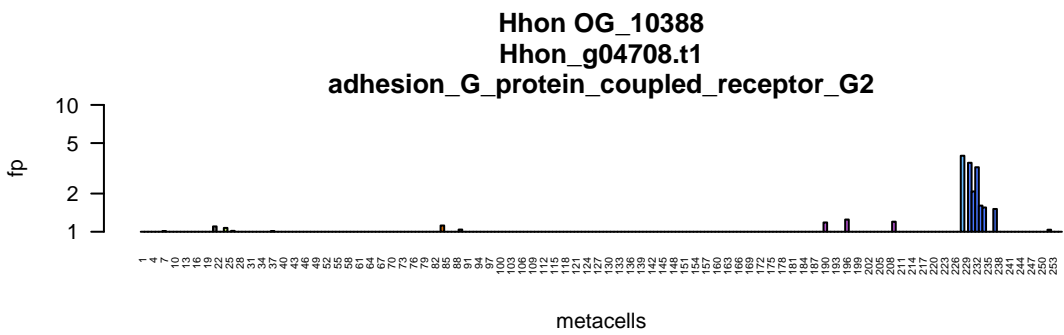
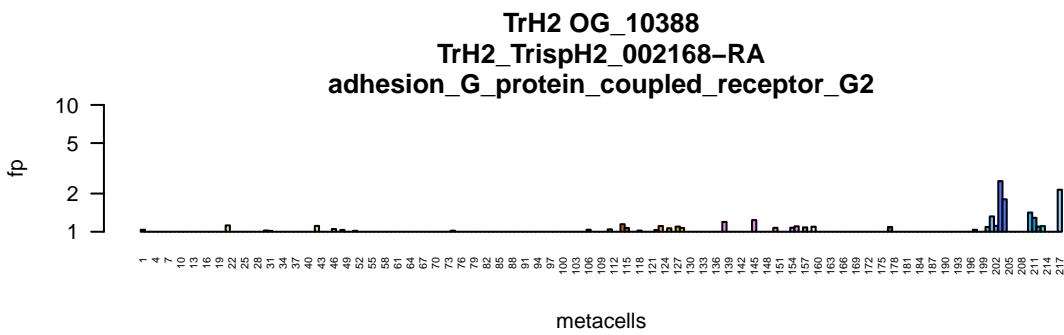
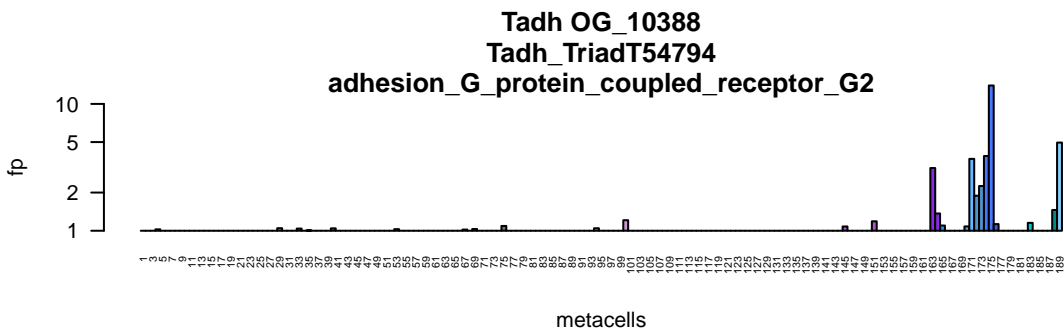






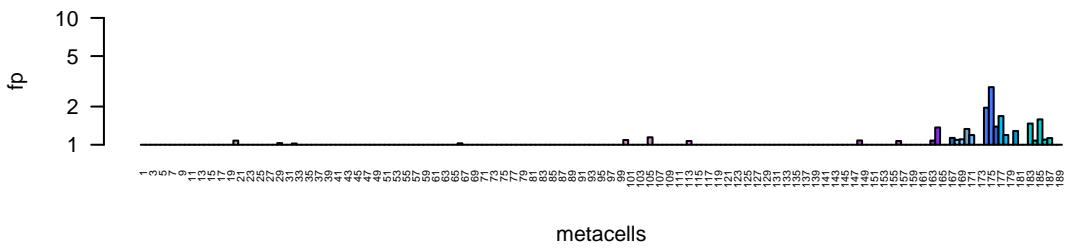




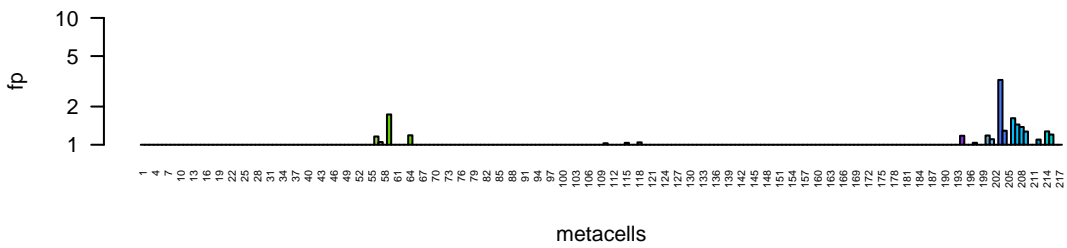




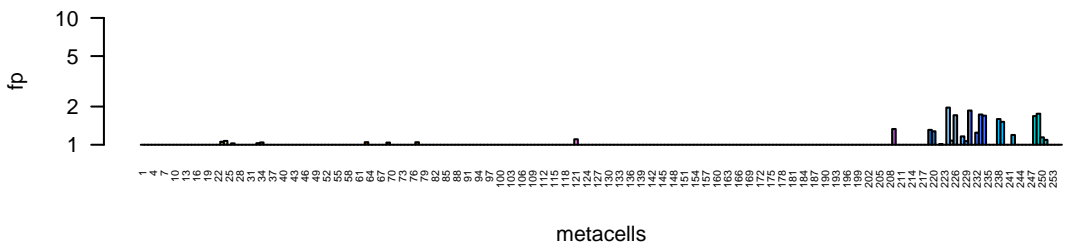
Tadh OG\_515  
Tadh\_TriadT57467



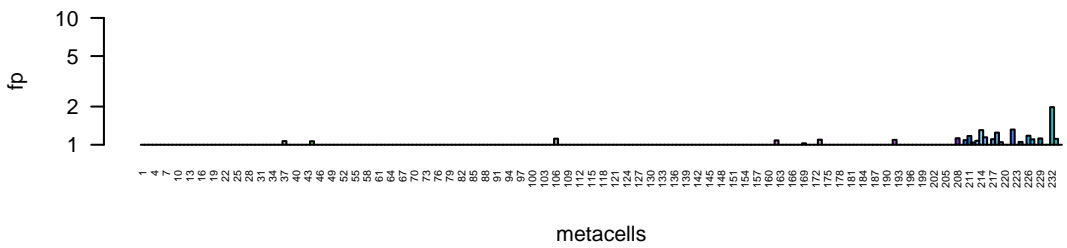
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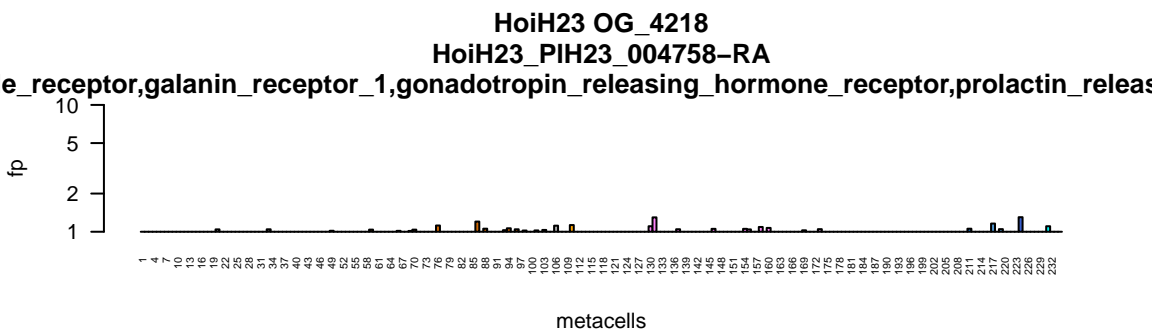
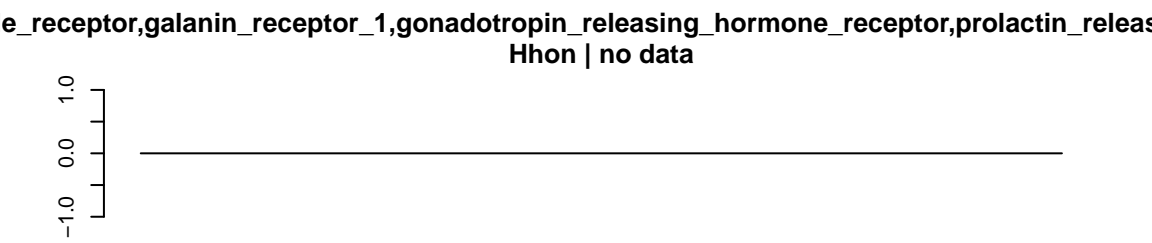
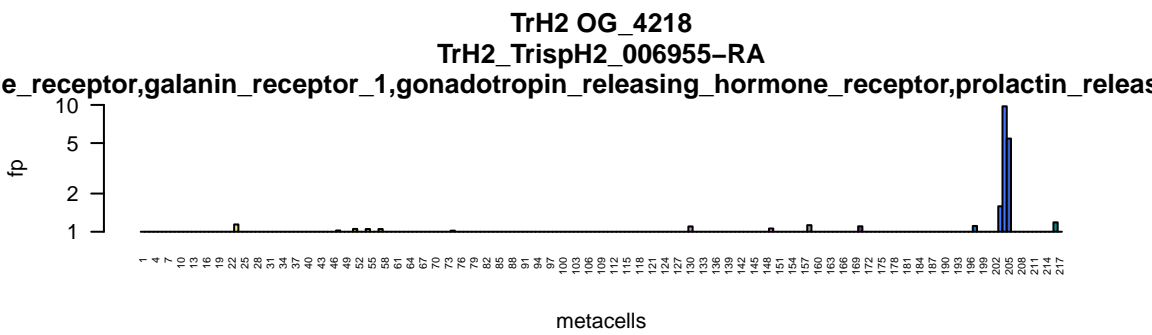
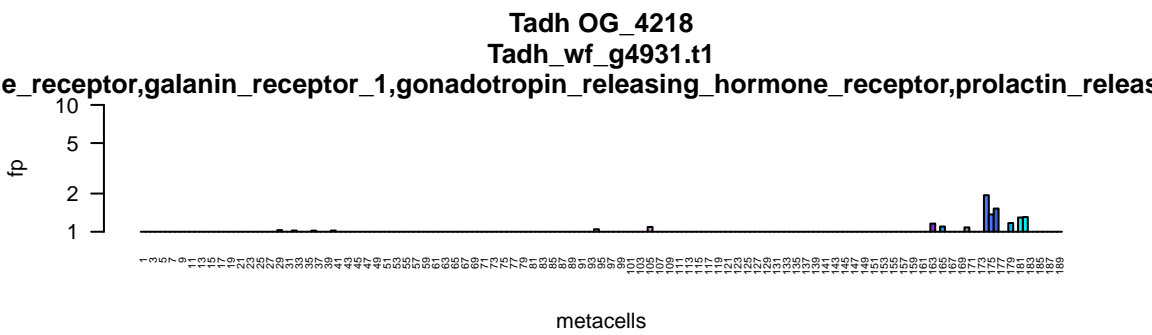
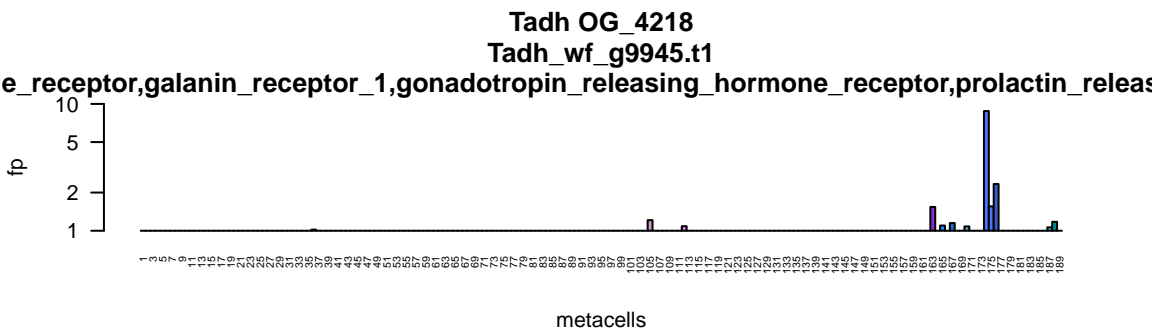


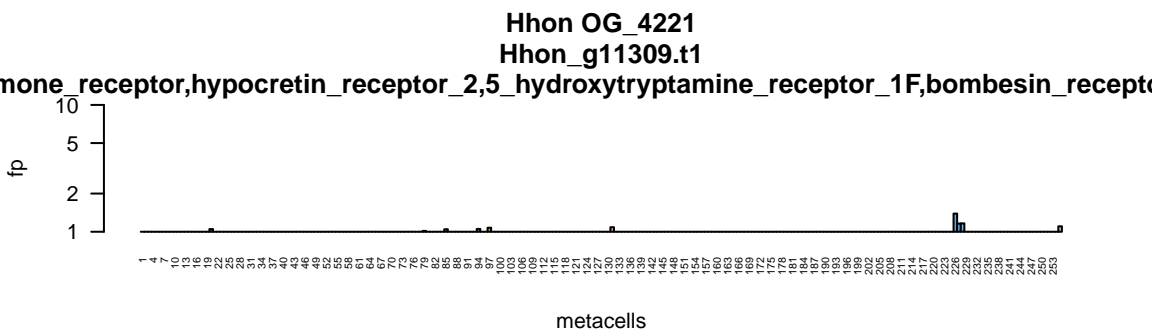
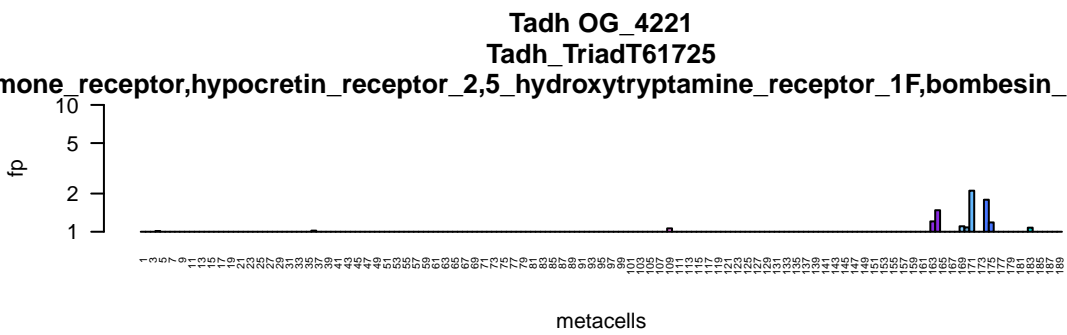
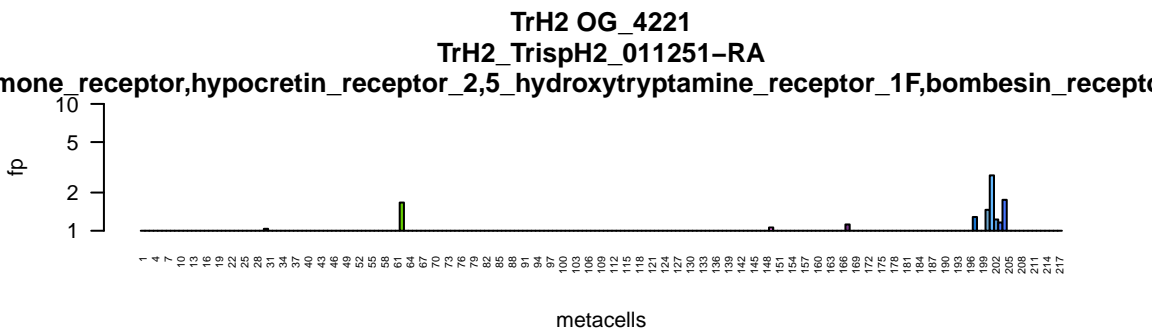
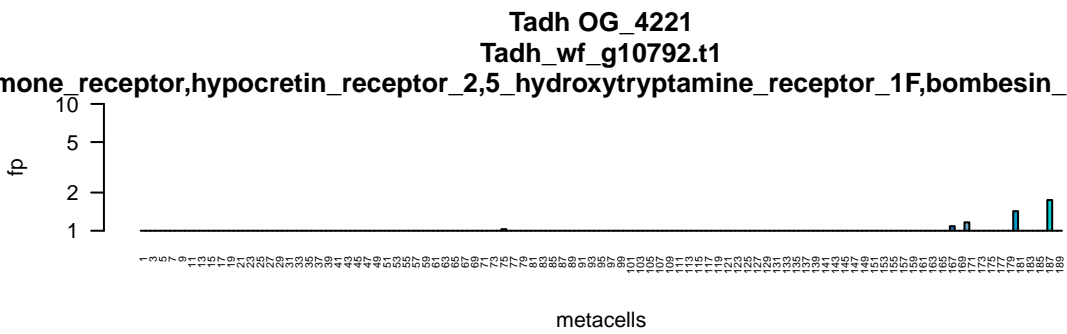
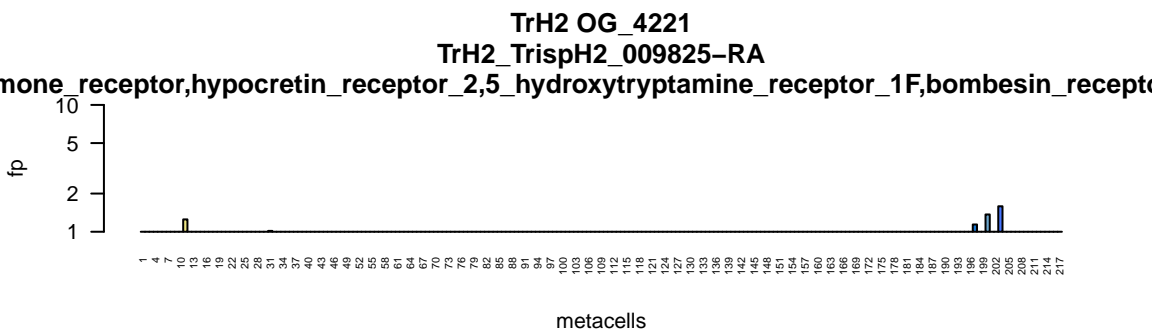
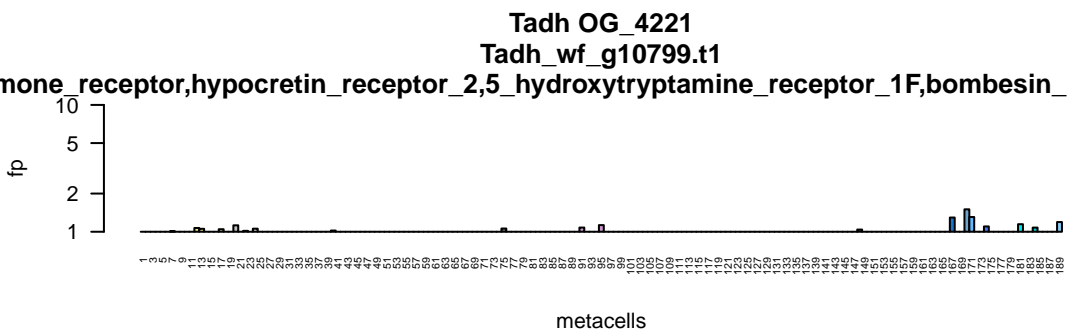
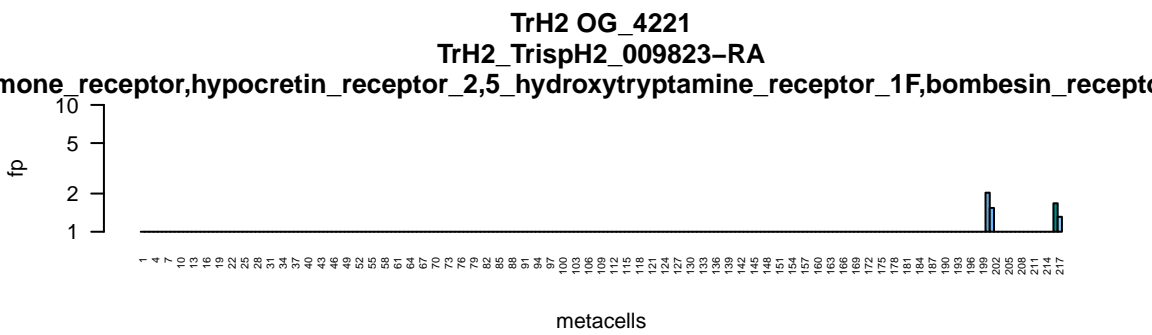
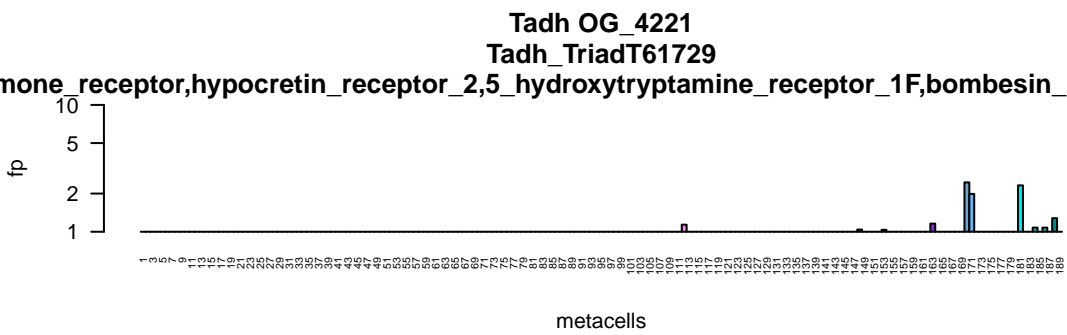
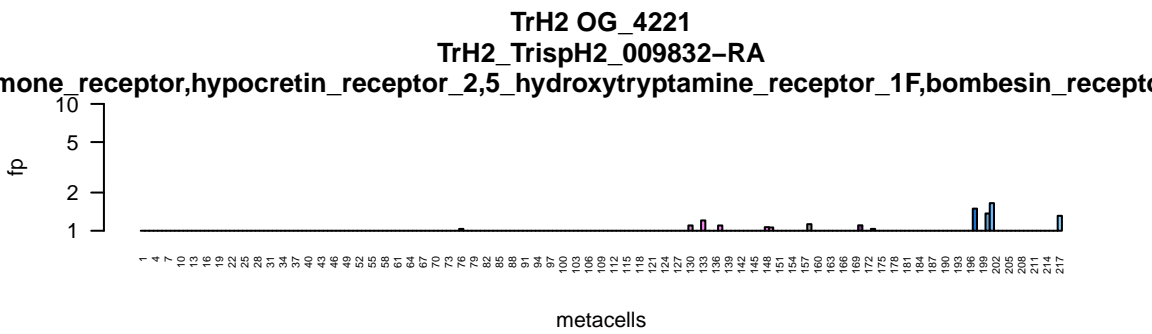
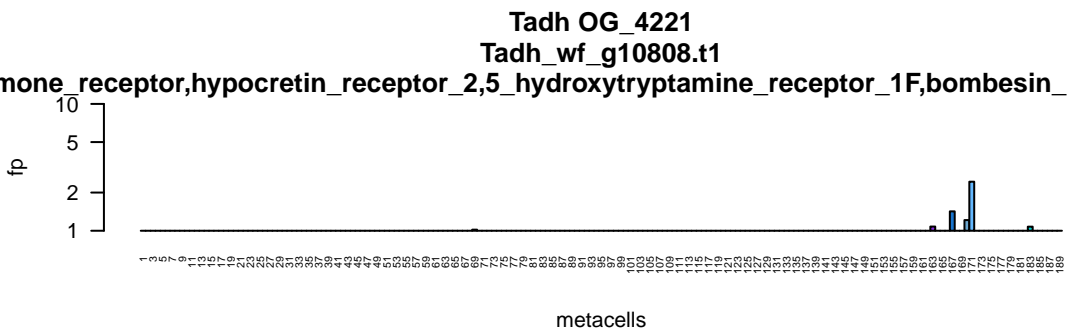
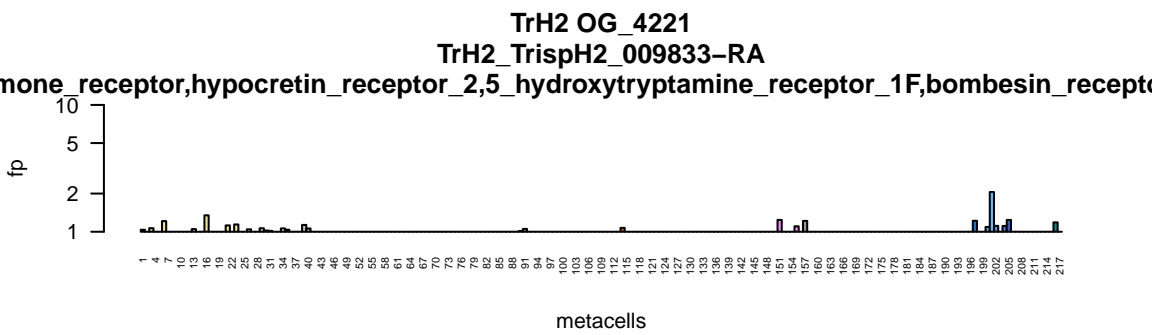
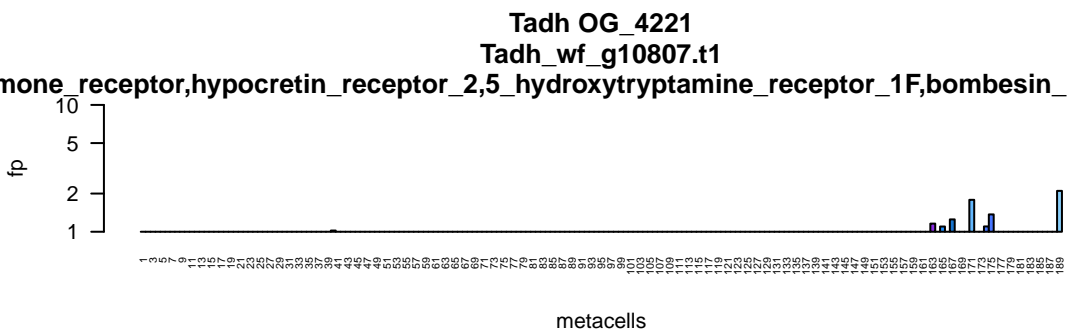
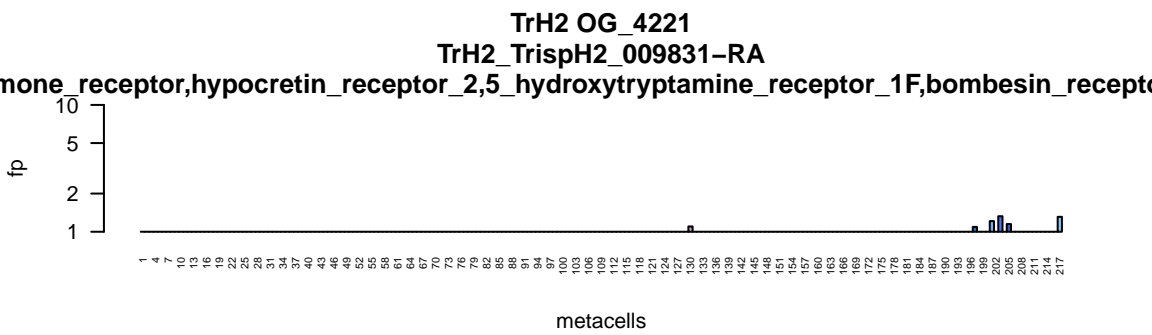
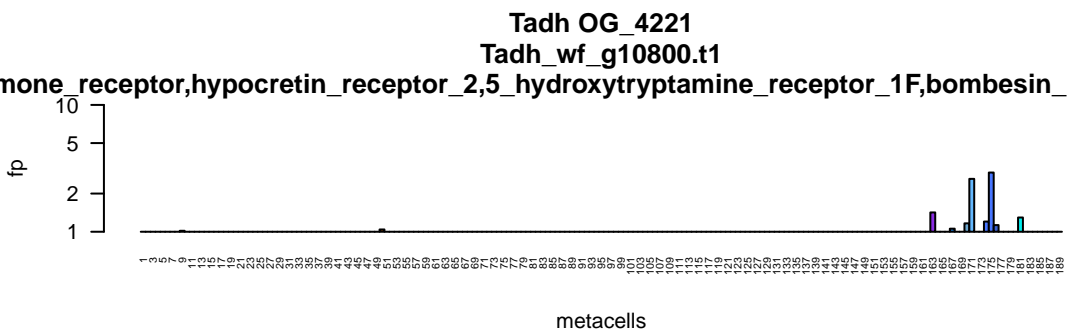
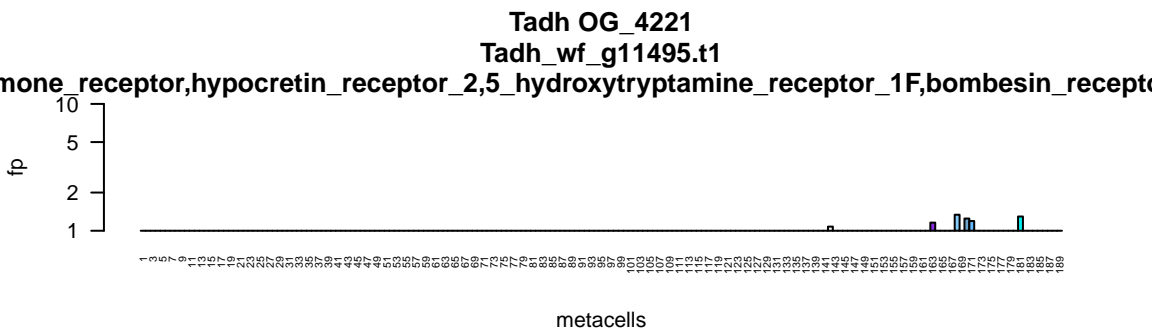
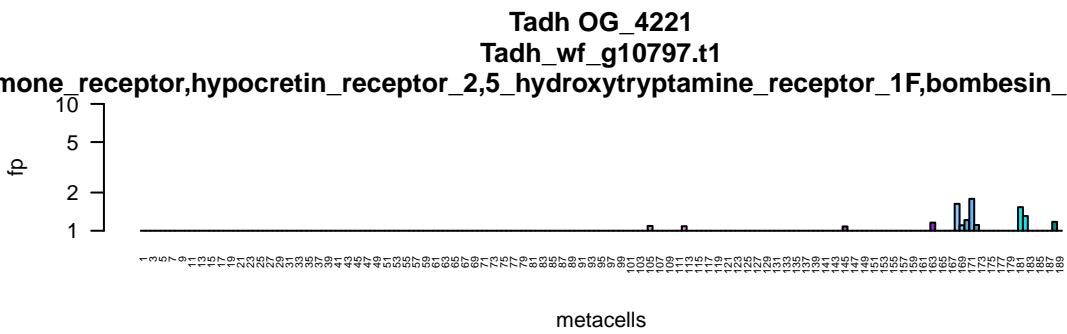
Hhon OG\_515  
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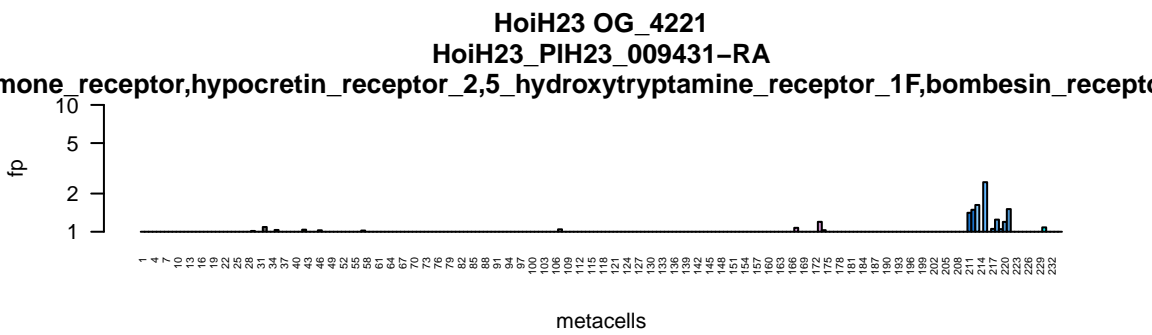
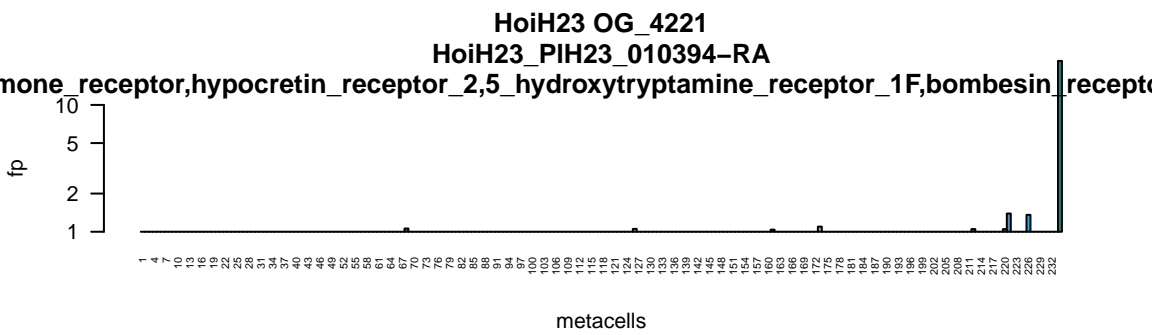
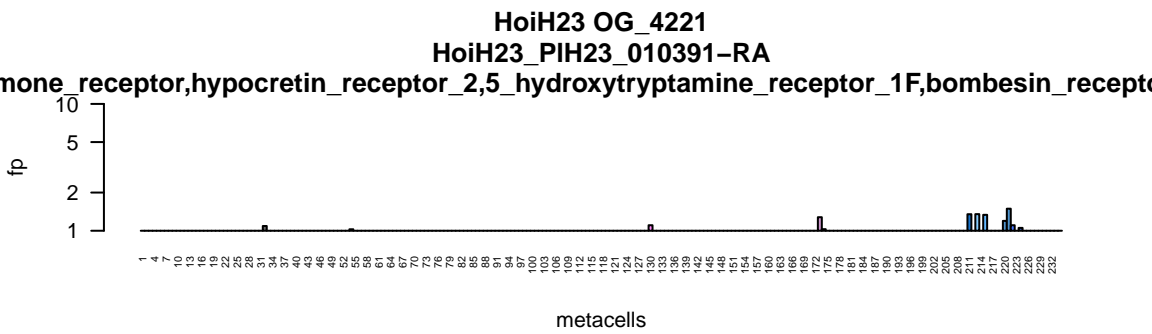
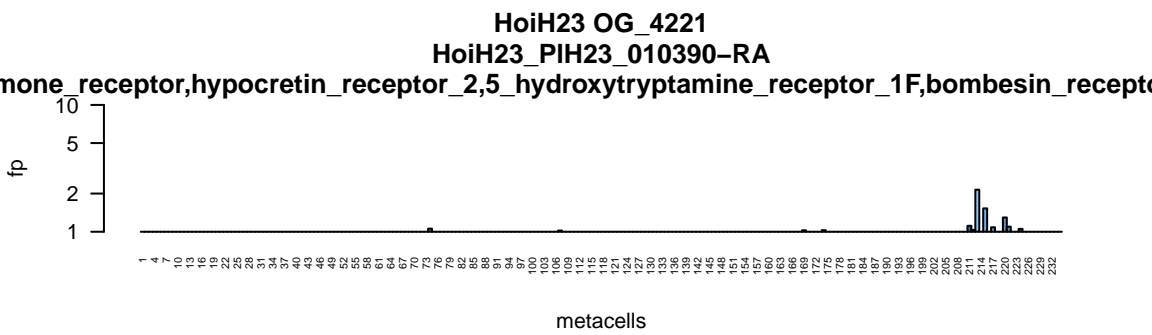
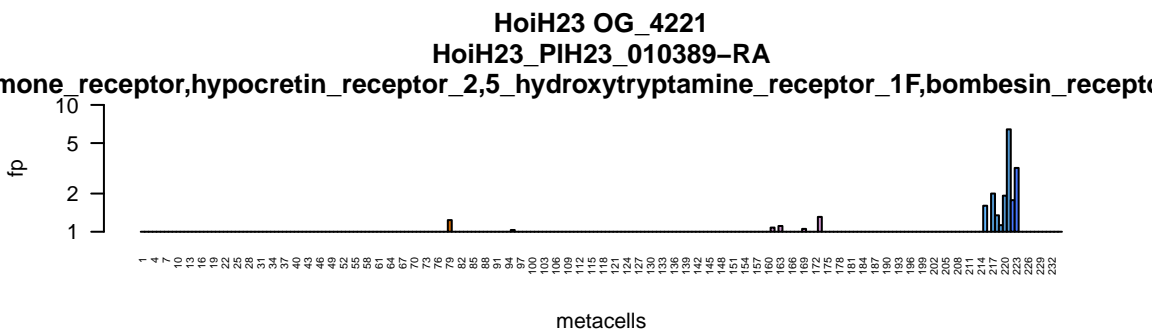
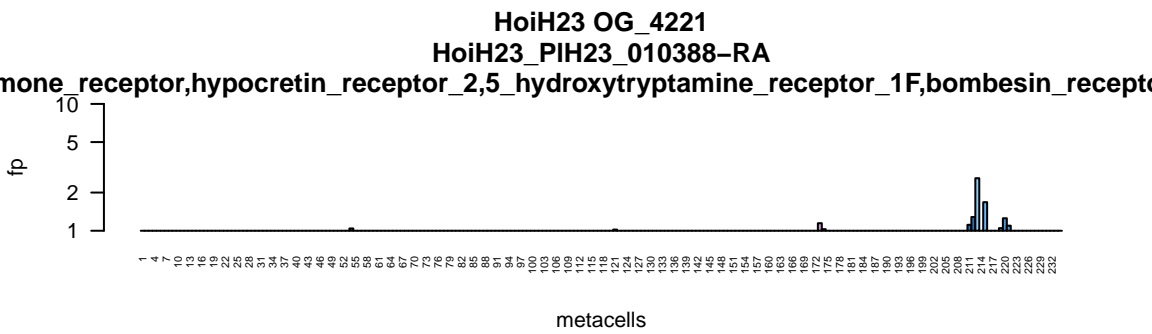


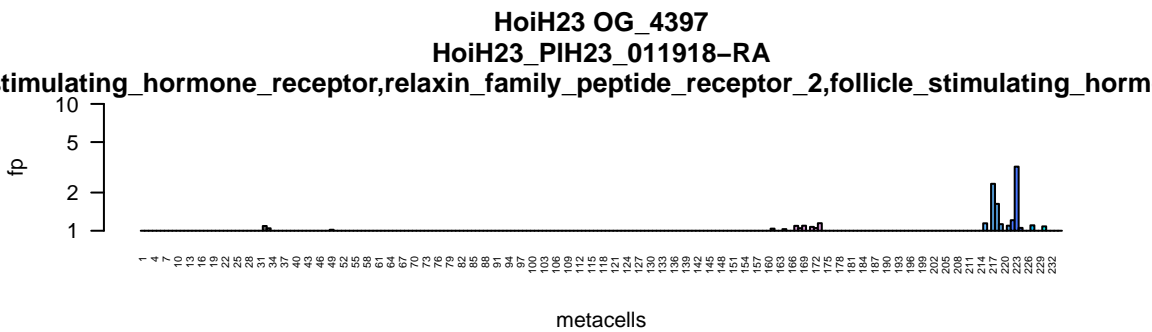
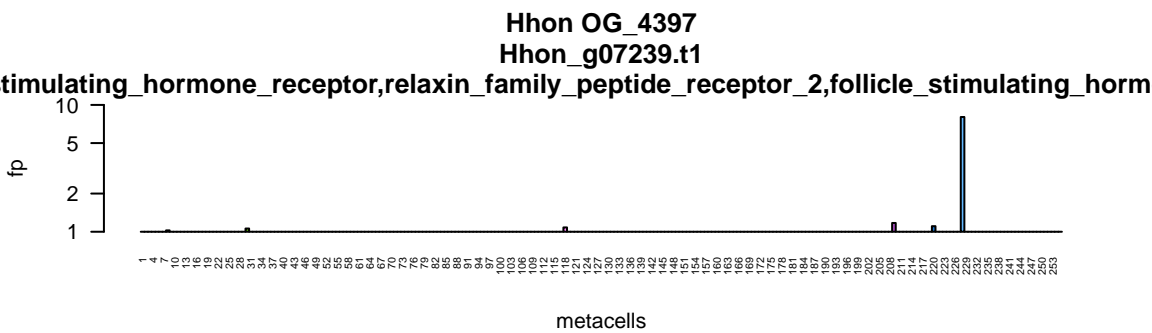
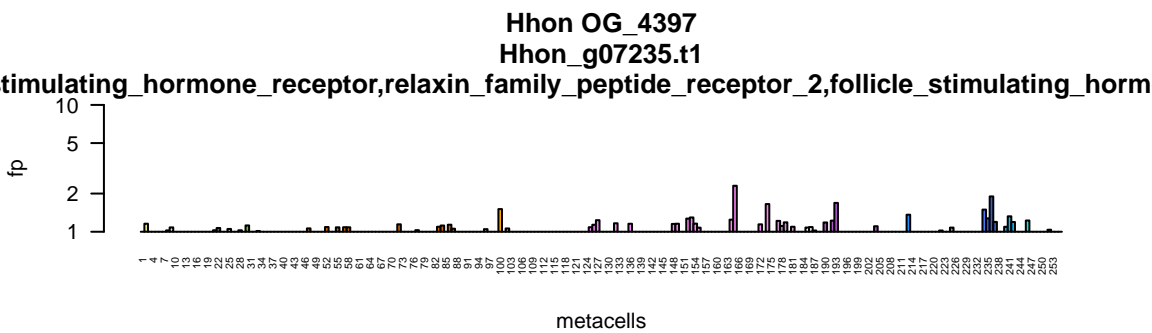
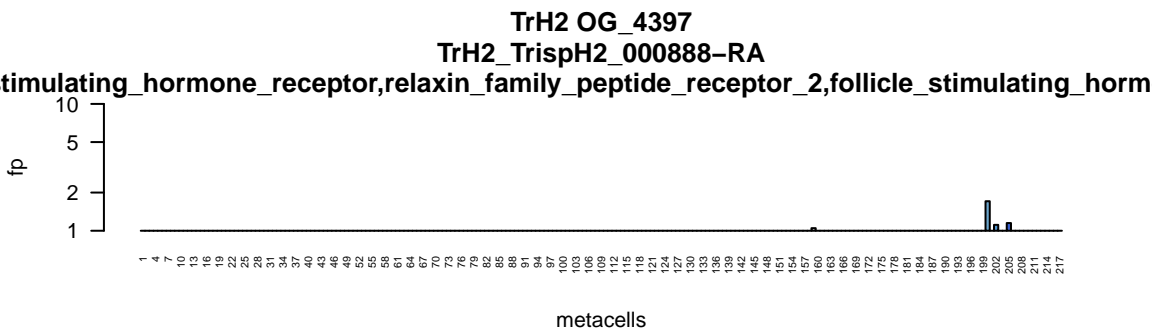
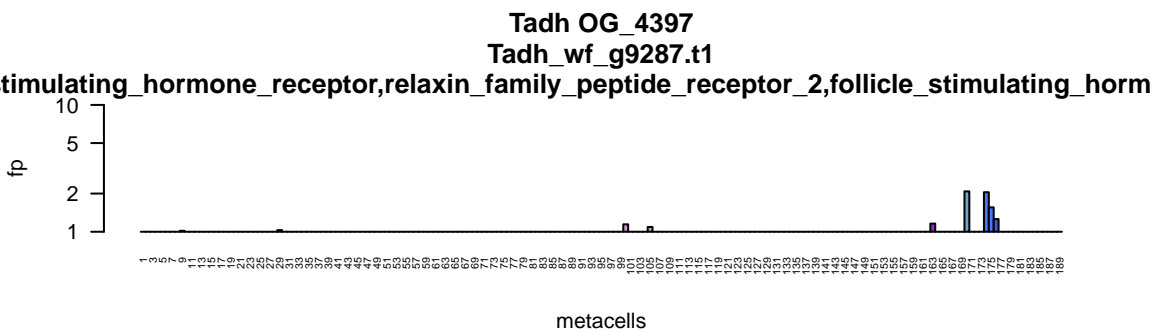
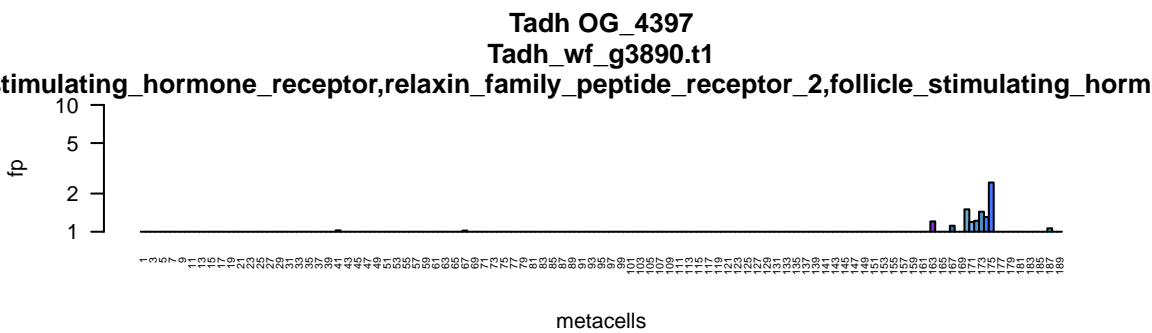
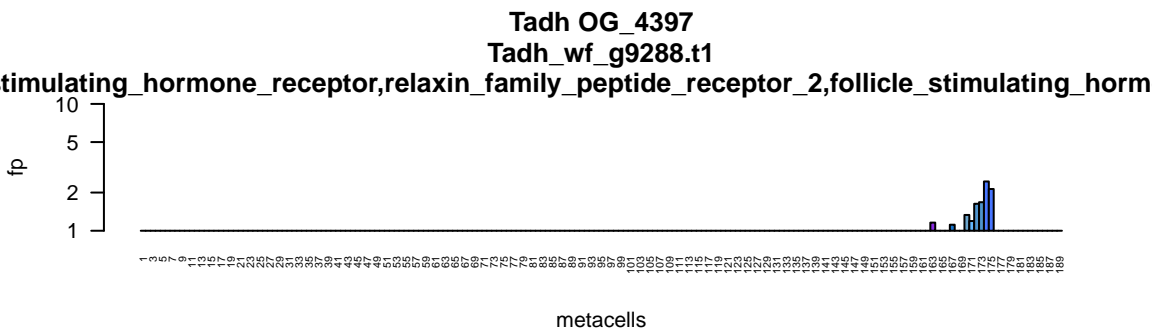
HoiH23 OG\_515  
HoiH23\_PIH23\_001462-RA







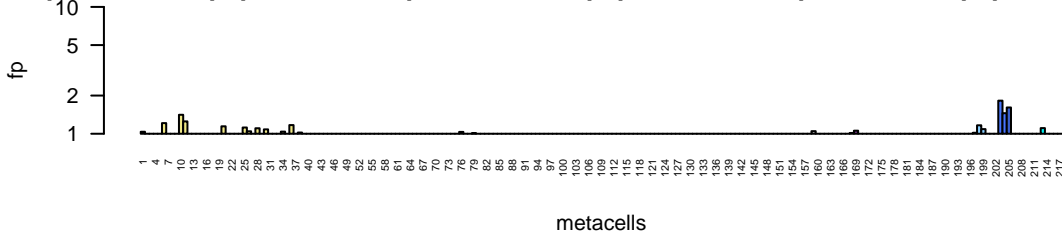




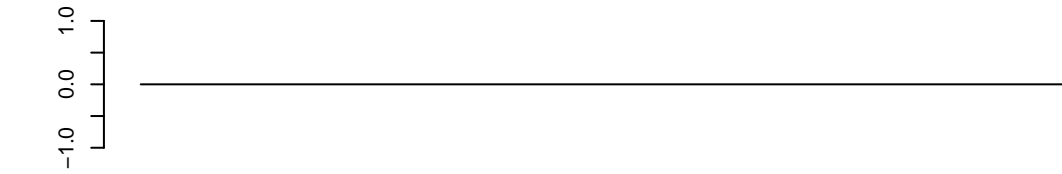
receptor\_1,neuropeptide\_Y\_receptor\_Y1,neuropeptide\_FF\_receptor\_2,neuropeptide\_FF\_rec  
Tadh | no data



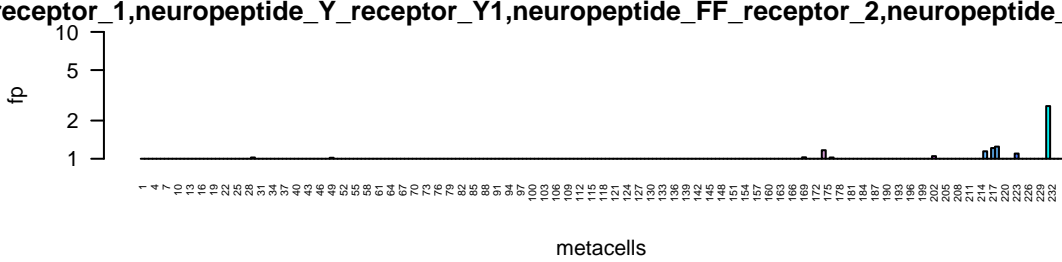
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TrH2 OG\_4548  
TrH2\_TrispH2\_007473-RA



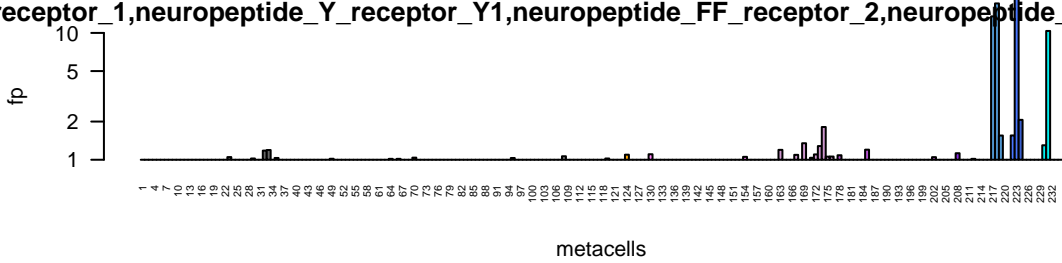
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Hhon | no data



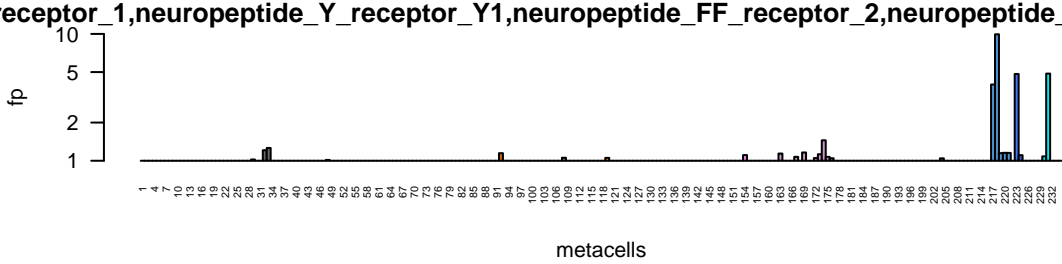
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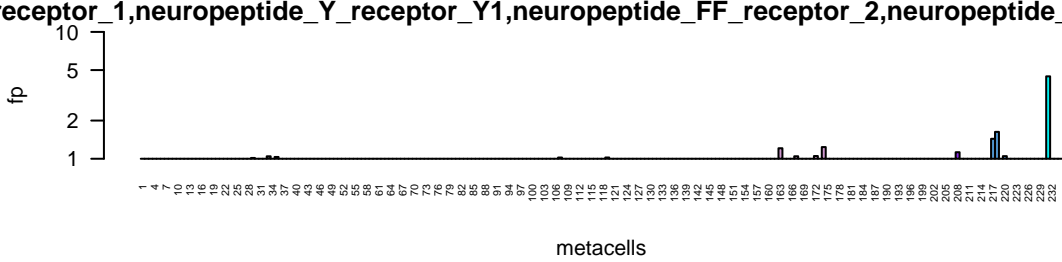
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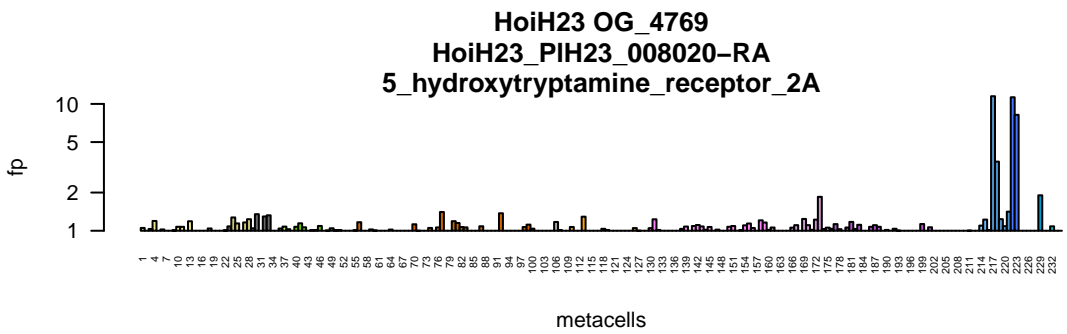
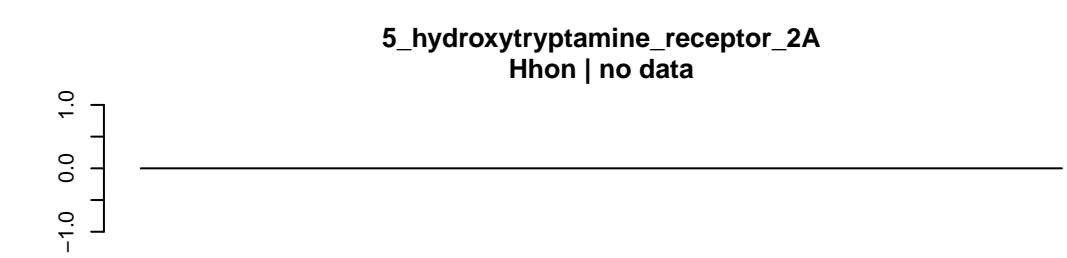
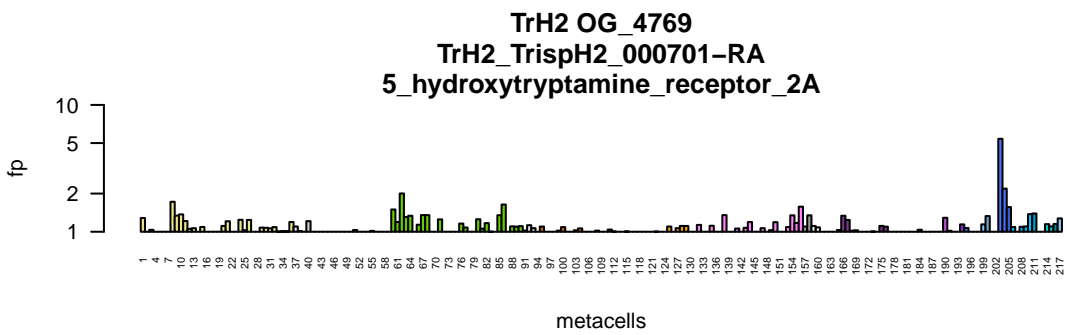
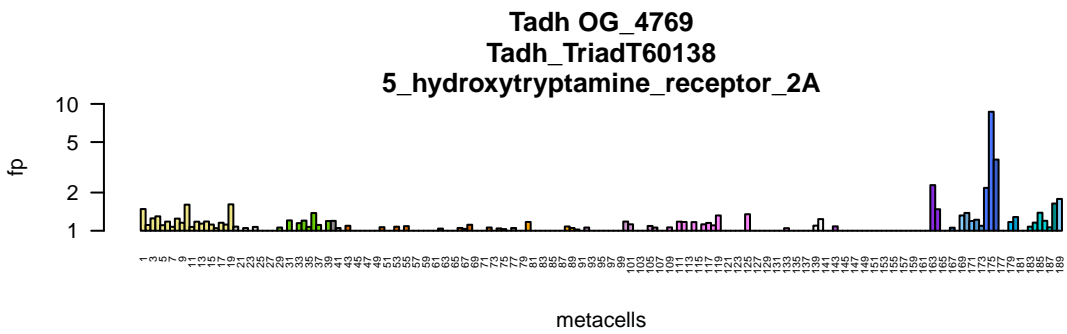


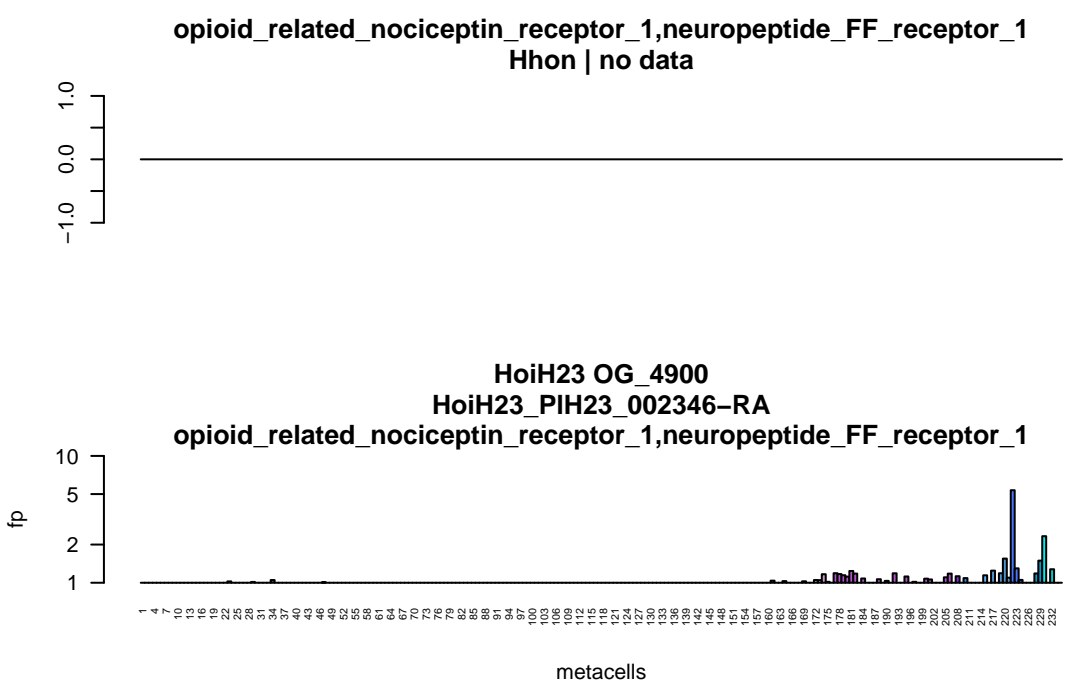
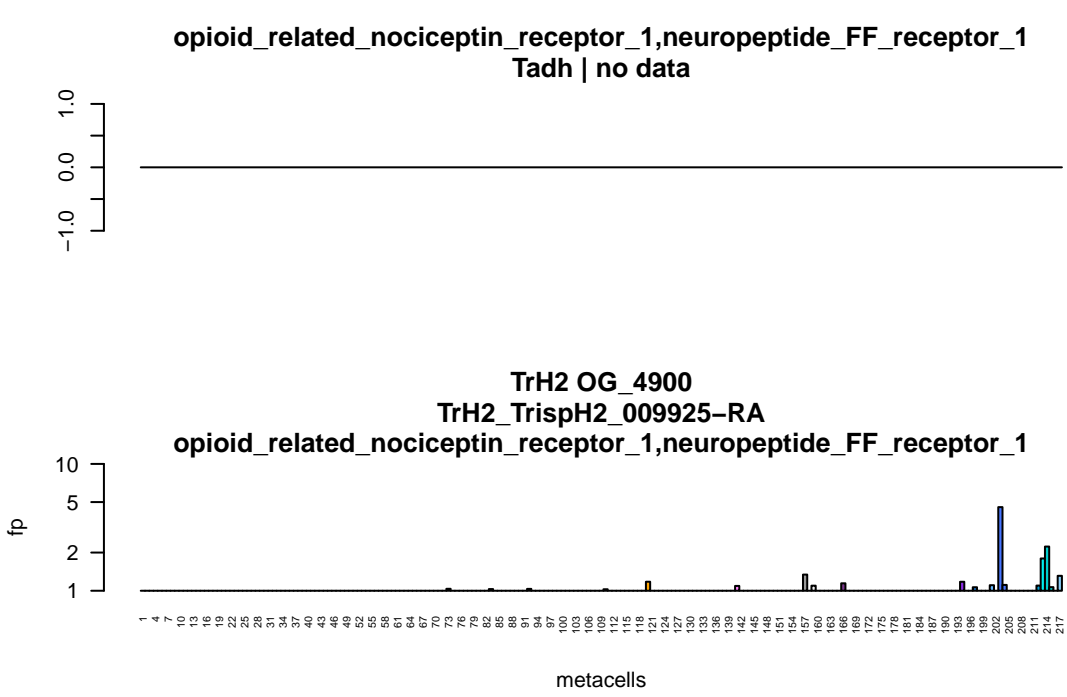
receptor\_1,neuropeptide\_Y\_receptor\_Y1,neuropeptide\_FF\_receptor\_2,neuropeptide\_FF\_rec  
HoiH23 OG\_4548  
HoiH23\_PIH23\_011479-RA



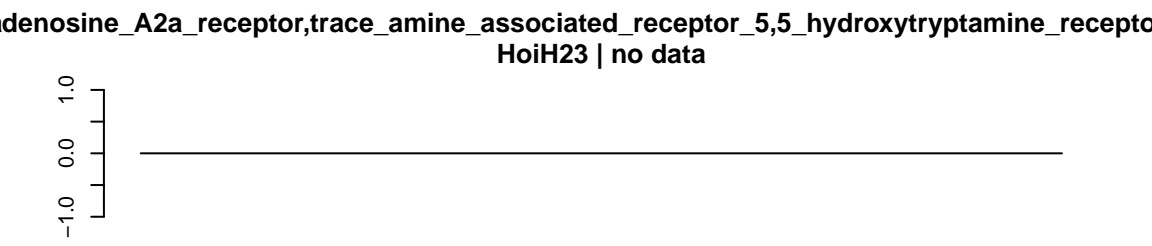
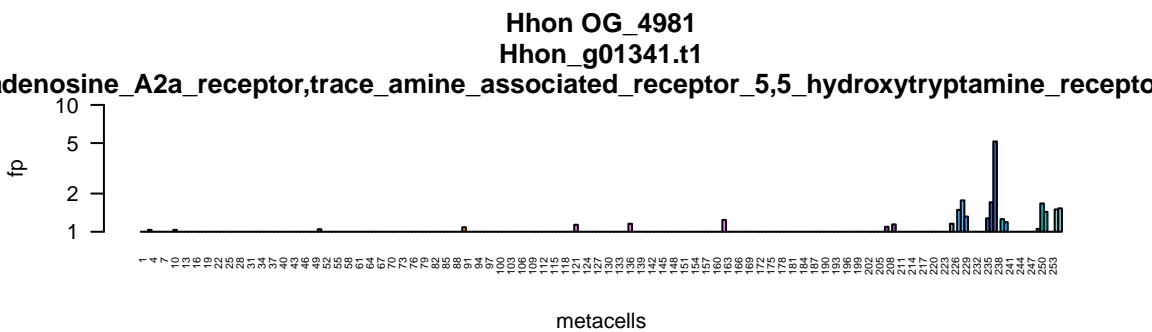
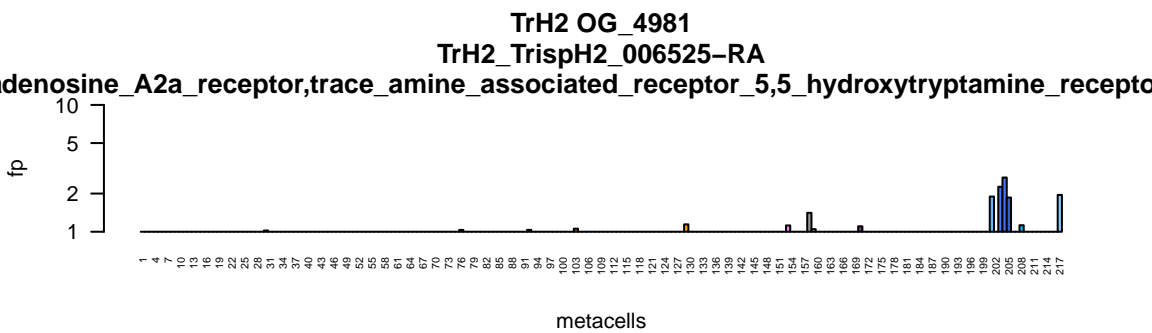
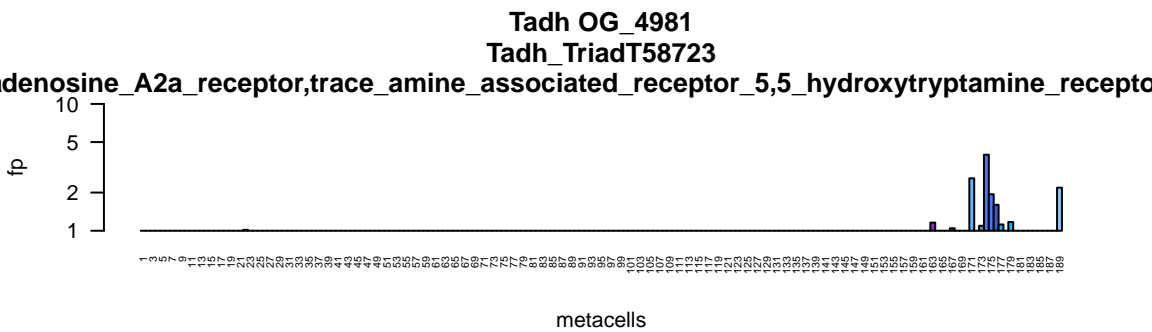
receptor\_1,neuropeptide\_Y\_receptor\_Y1,neuropeptide\_FF\_receptor\_2,neuropeptide\_FF\_rec  
HoiH23 OG\_4548  
HoiH23\_PIH23\_011481-RA







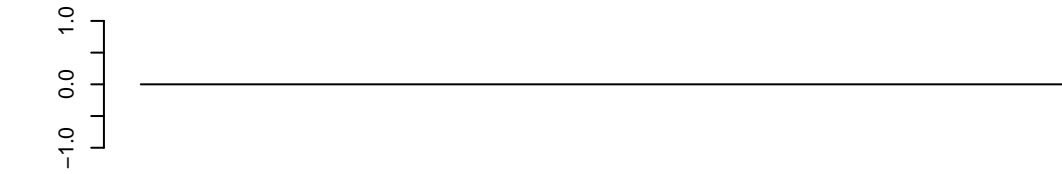




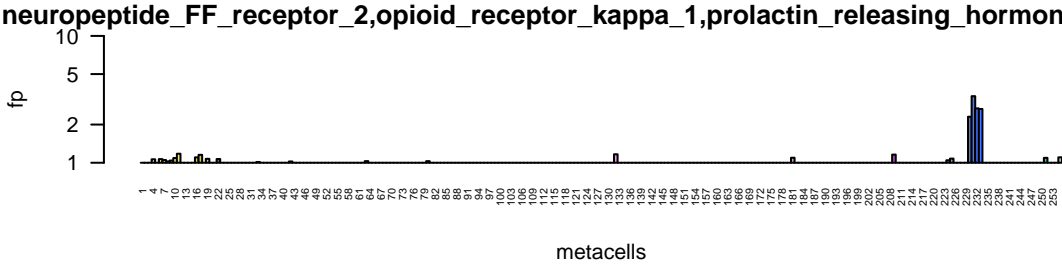
neuropeptide\_FF\_receptor\_2,opioid\_receptor\_kappa\_1,prolactin\_releasing\_hormone\_rece  
Tadh | no data



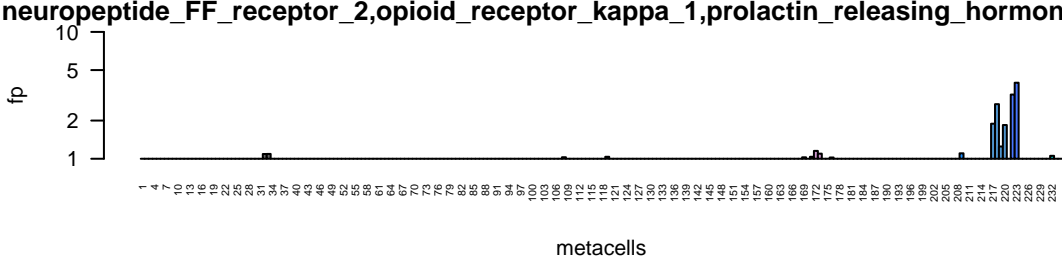
neuropeptide\_FF\_receptor\_2,opioid\_receptor\_kappa\_1,prolactin\_releasing\_hormone\_rece  
TrH2 | no data

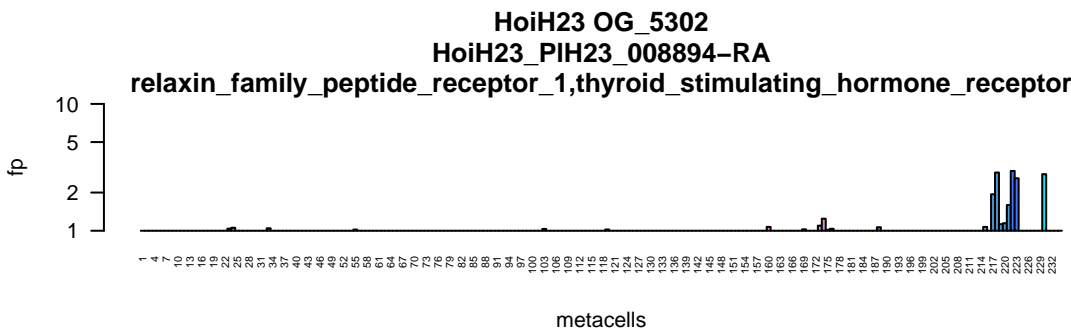
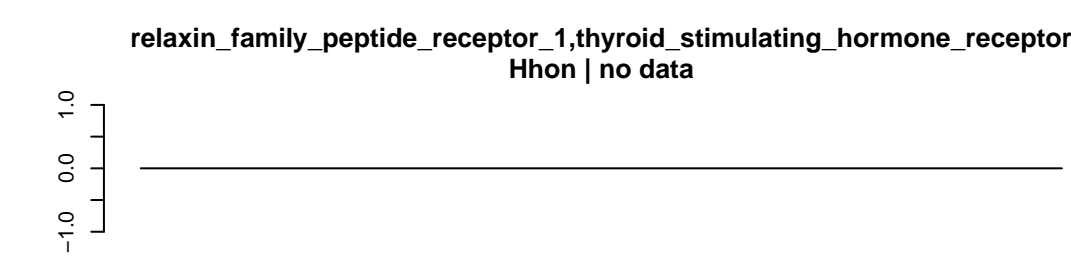
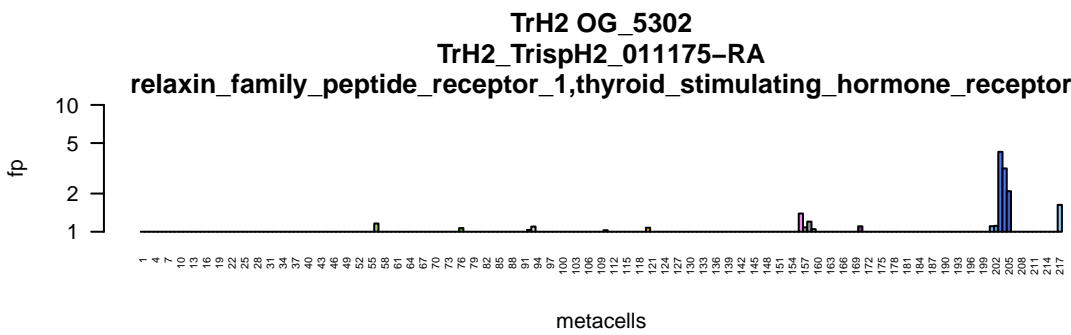
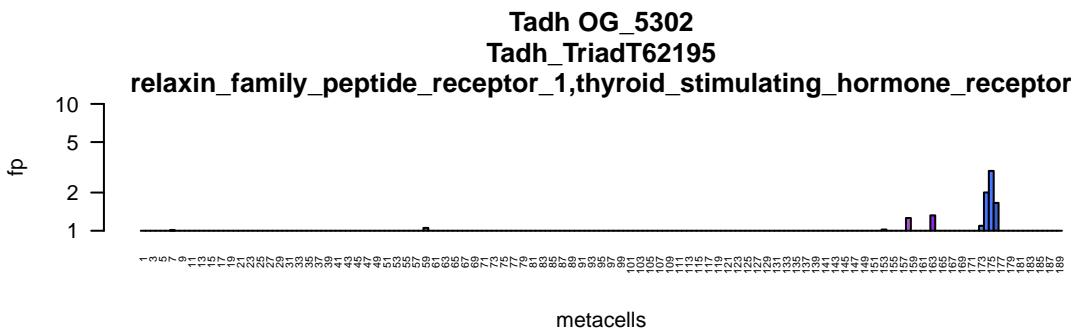


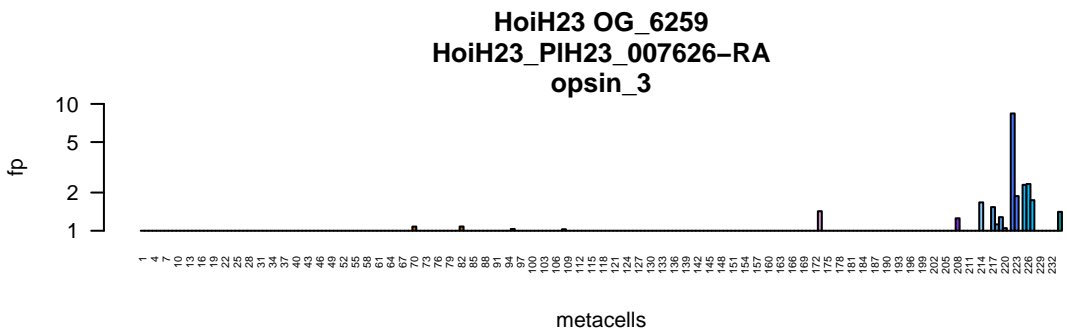
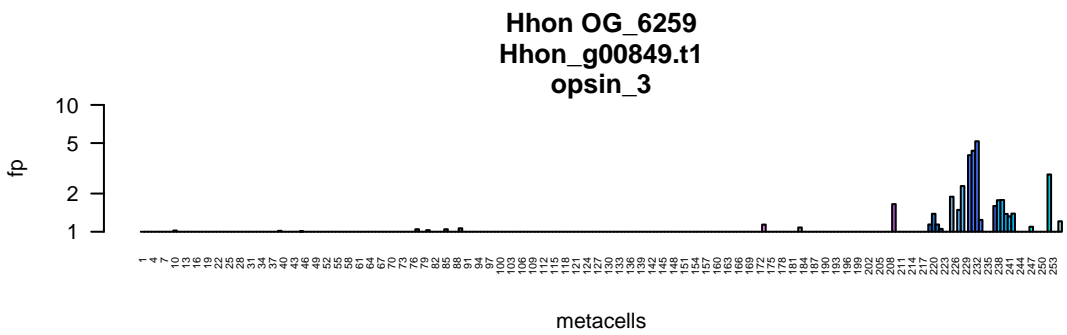
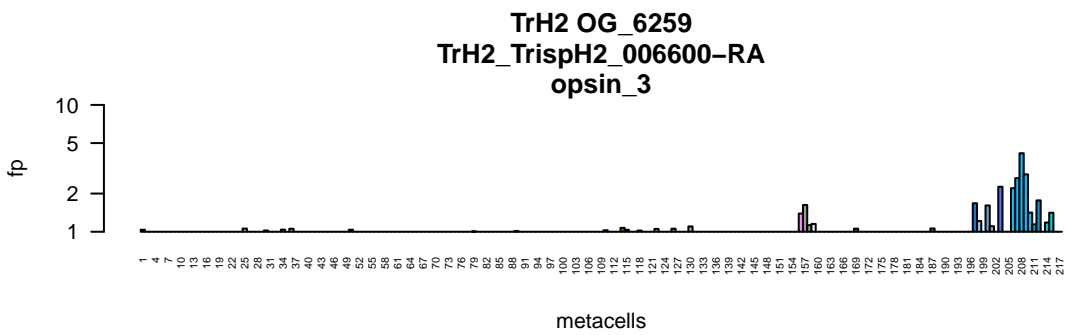
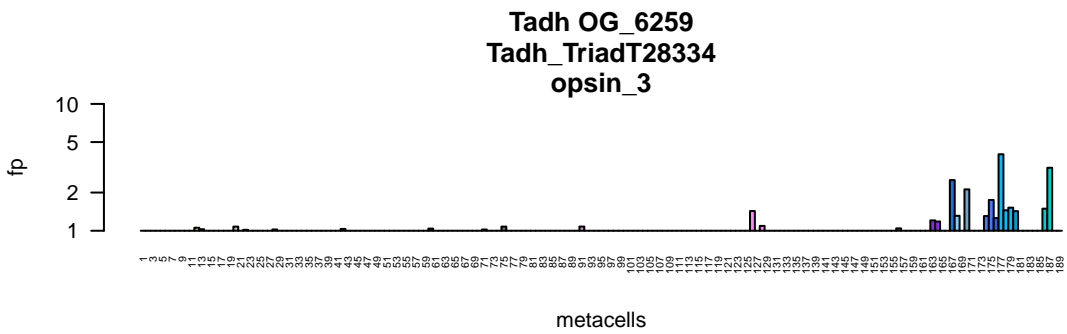
Hhon OG\_5254  
Hhon\_g01826.t1  
neuropeptide\_FF\_receptor\_2,opioid\_receptor\_kappa\_1,prolactin\_releasing\_hormone\_rece



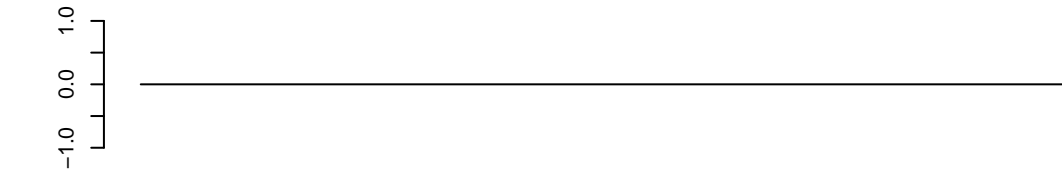
HoiH23 OG\_5254  
HoiH23\_PIH23\_011836-RA  
neuropeptide\_FF\_receptor\_2,opioid\_receptor\_kappa\_1,prolactin\_releasing\_hormone\_rece



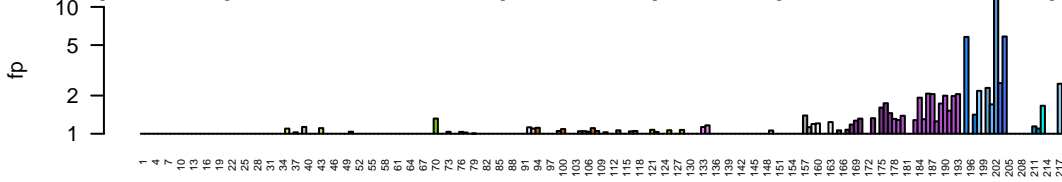




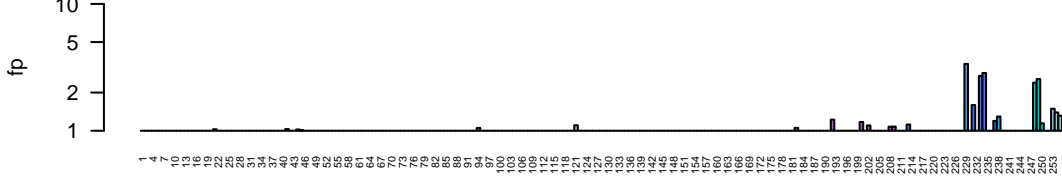
ein\_coupled\_receptor\_B1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_  
Tadh | no data



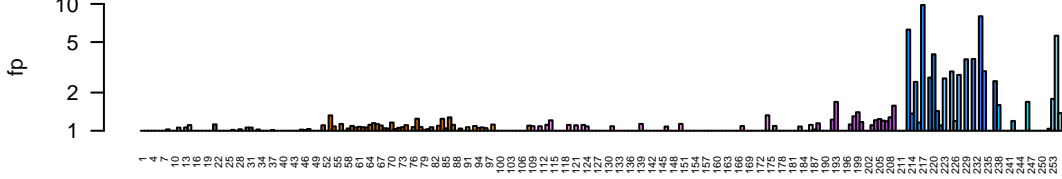
TrH2 OG\_6302  
TrH2\_TrispH2\_005655-RA  
ein\_coupled\_receptor\_B1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_



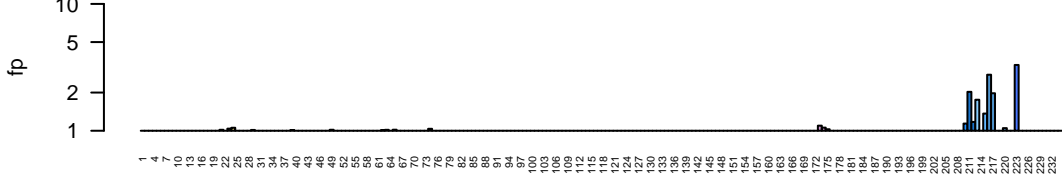
Hhon OG\_6302  
Hhon\_g06052.t1  
ein\_coupled\_receptor\_B1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_

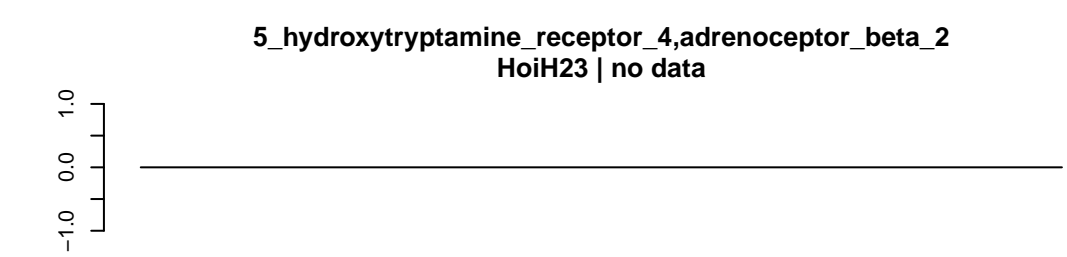
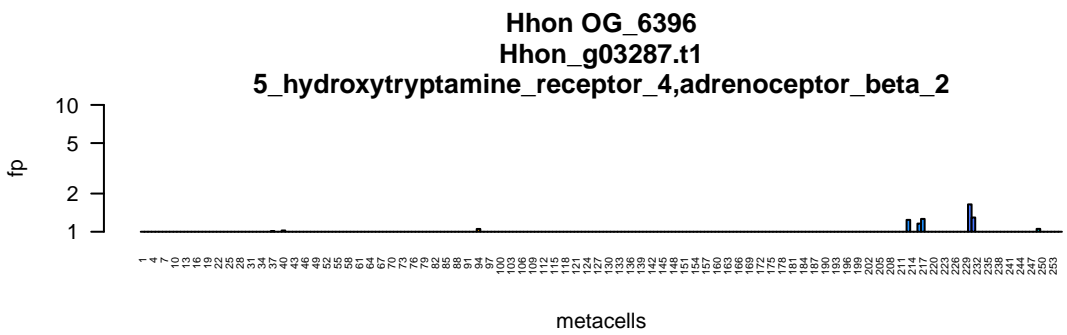
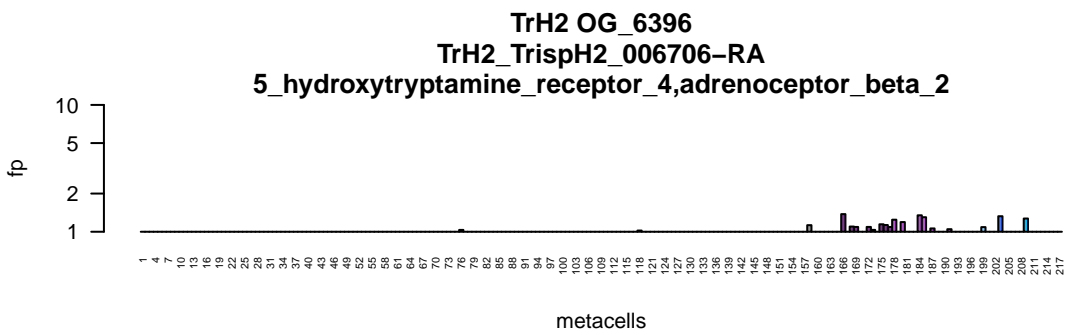
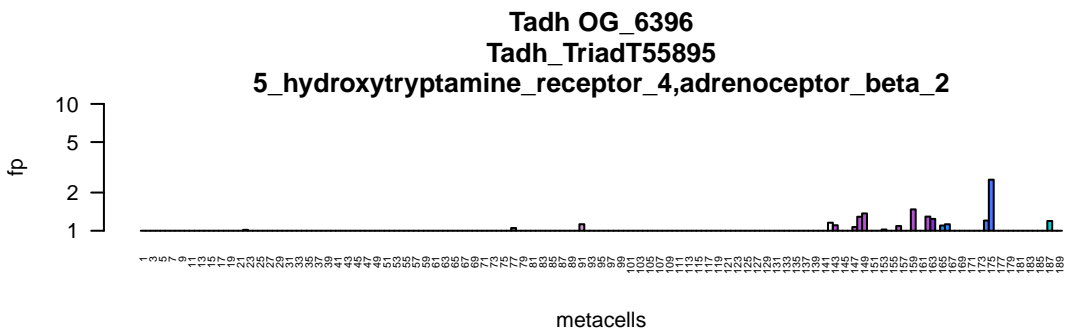


Hhon OG\_6302  
Hhon\_g06053.t1  
ein\_coupled\_receptor\_B1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_

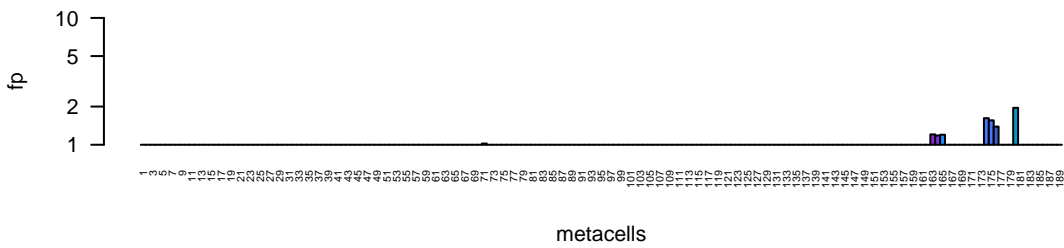


HoiH23 OG\_6302  
HoiH23\_PIH23\_004487-RA  
ein\_coupled\_receptor\_B1,adhesion\_G\_protein\_coupled\_receptor\_L2,adhesion\_G\_protein\_

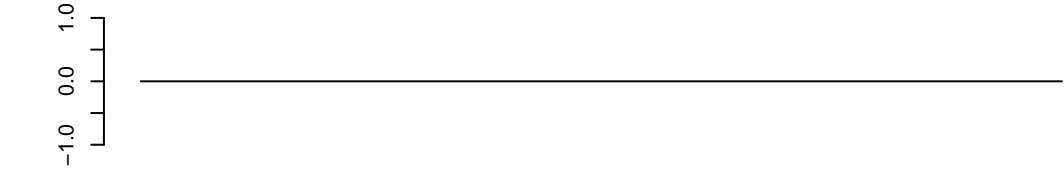




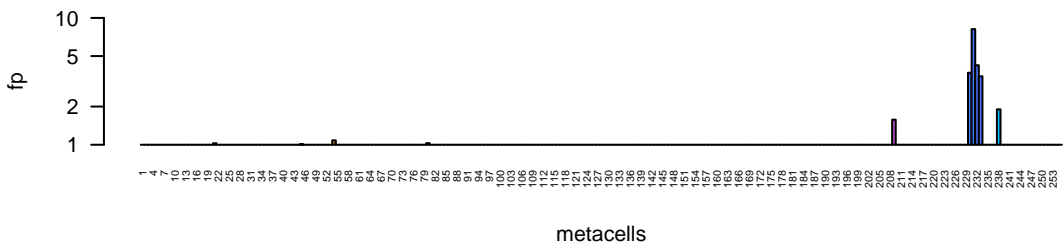
Tadh OG\_6447  
Tadh\_TriadT60874



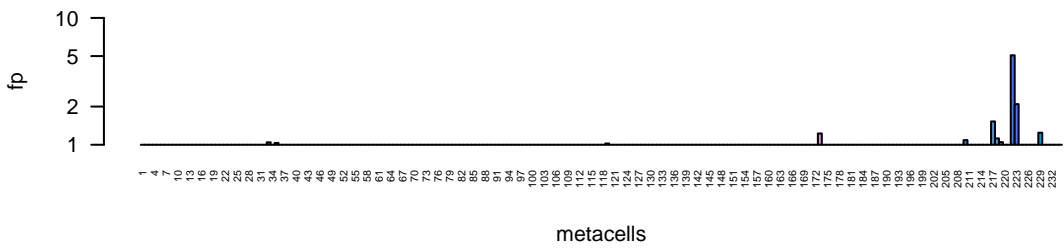
TrH2 | no data

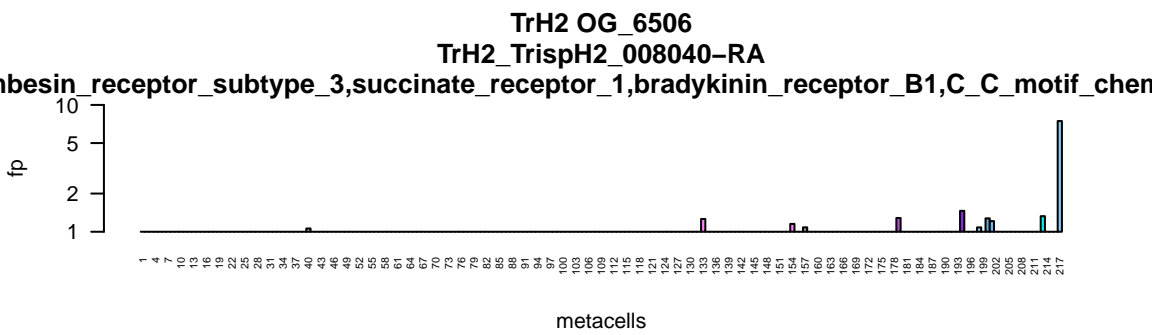
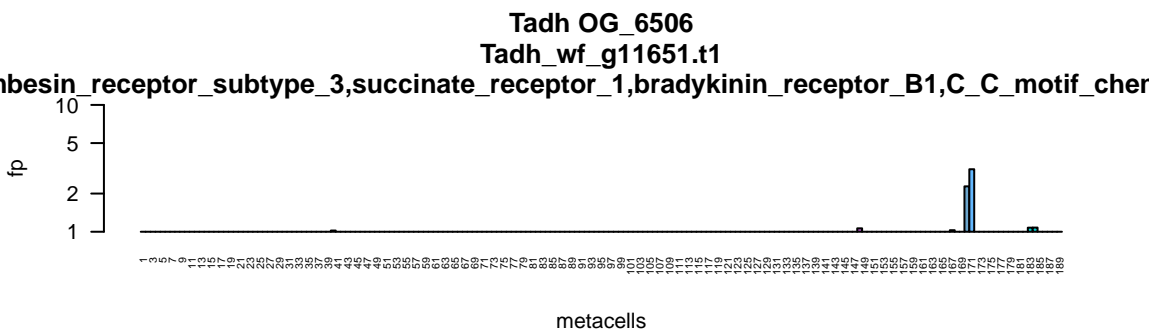
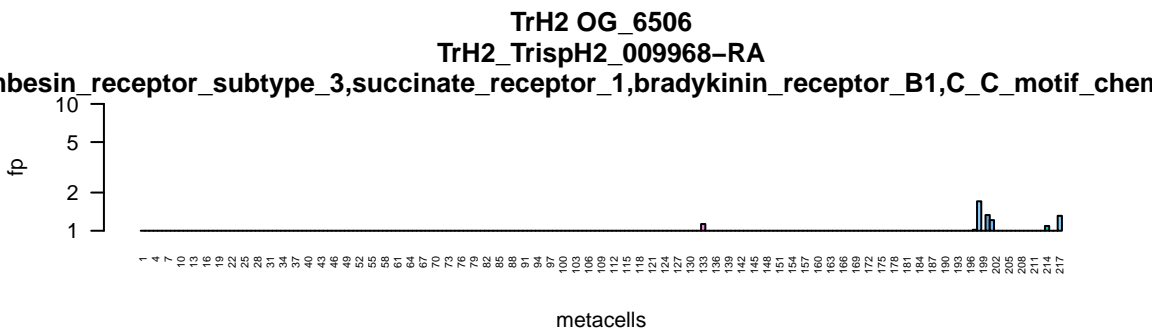
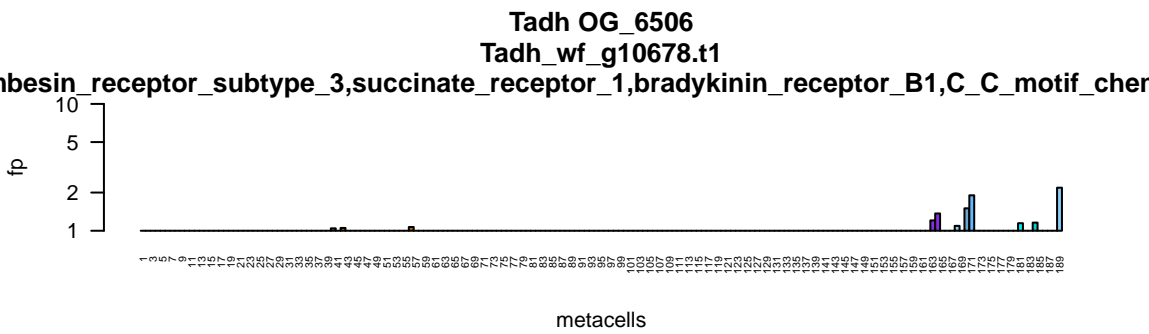
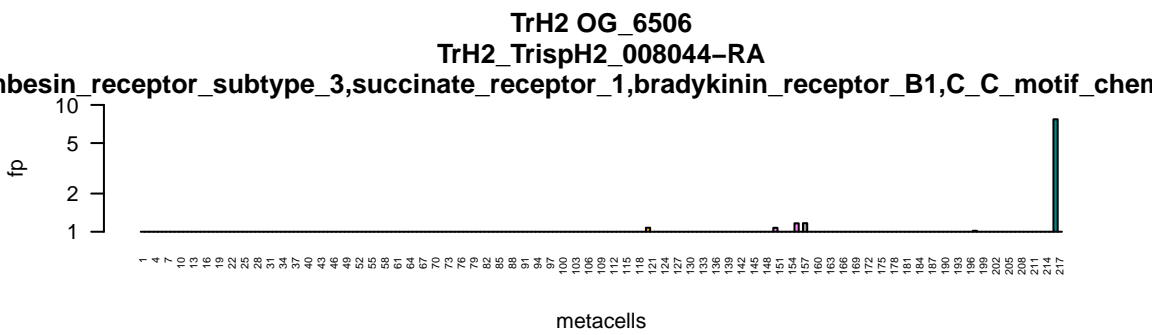
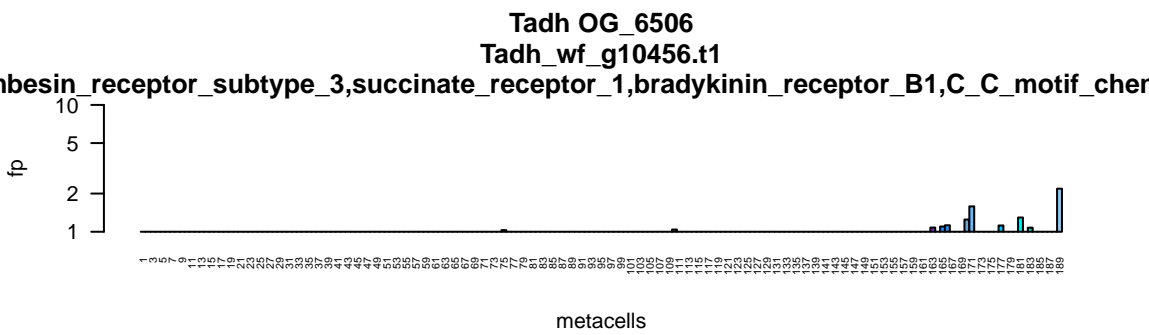
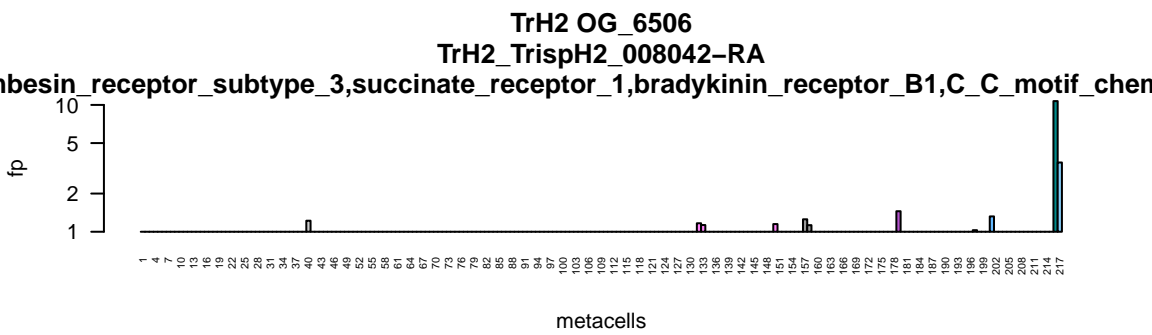
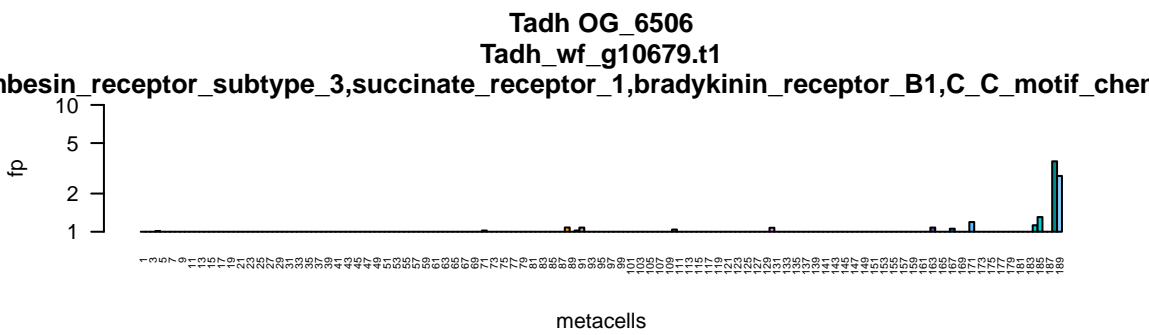
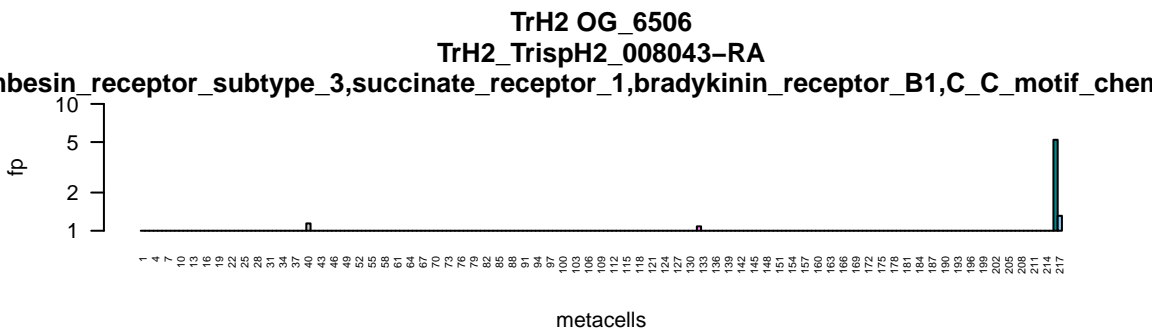
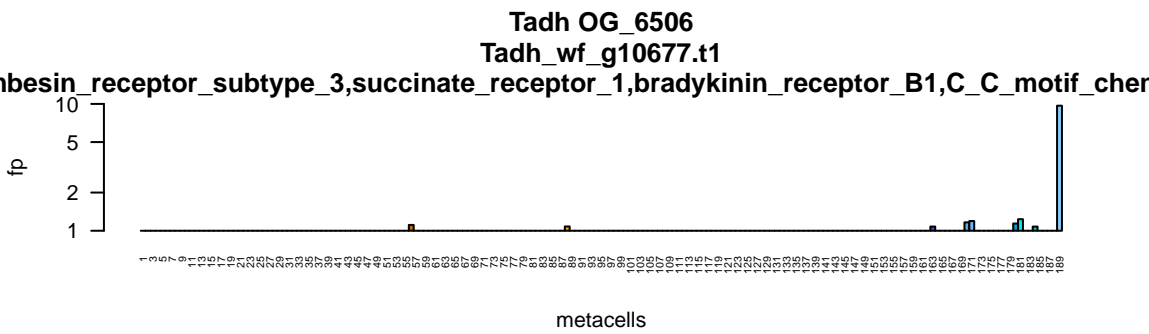
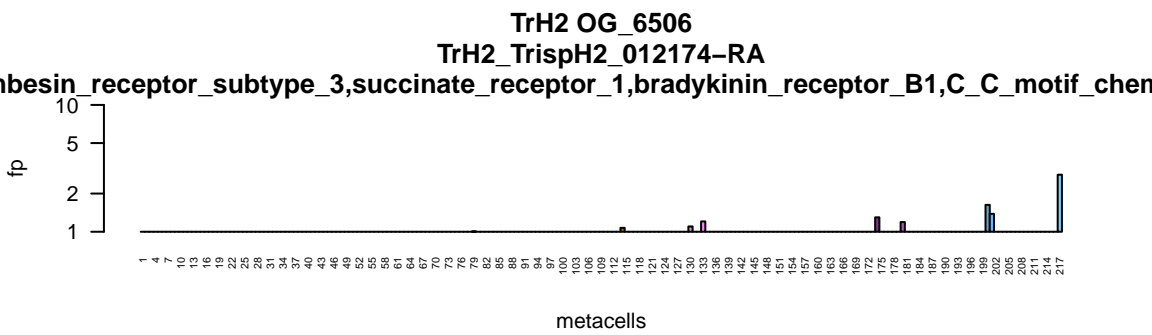
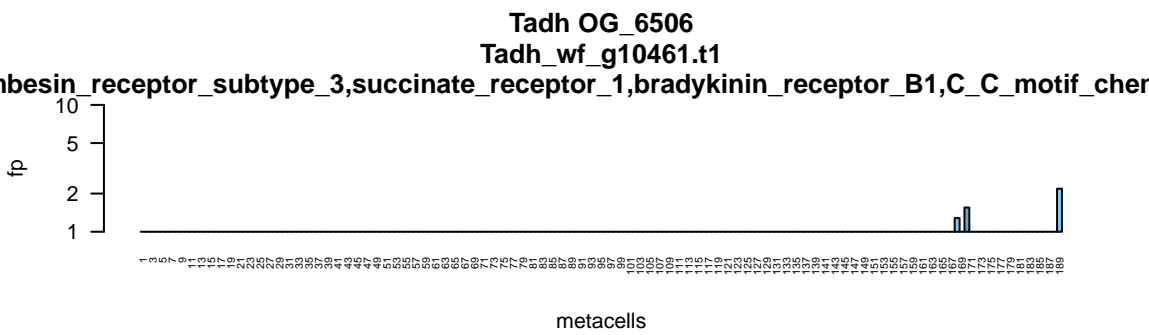
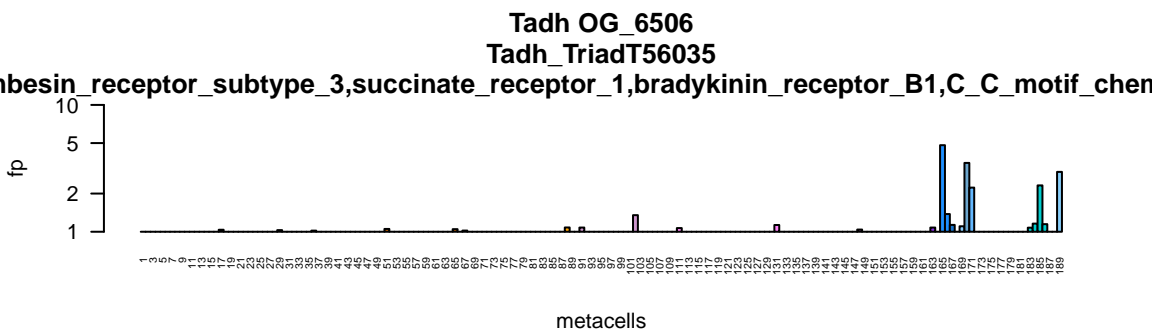
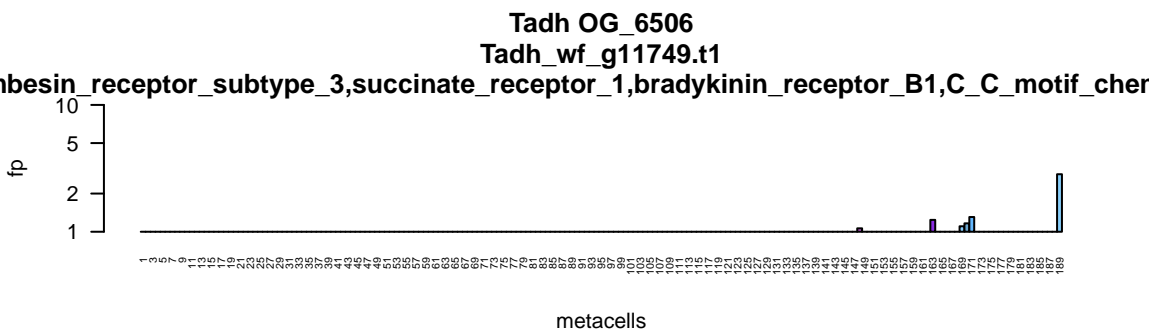
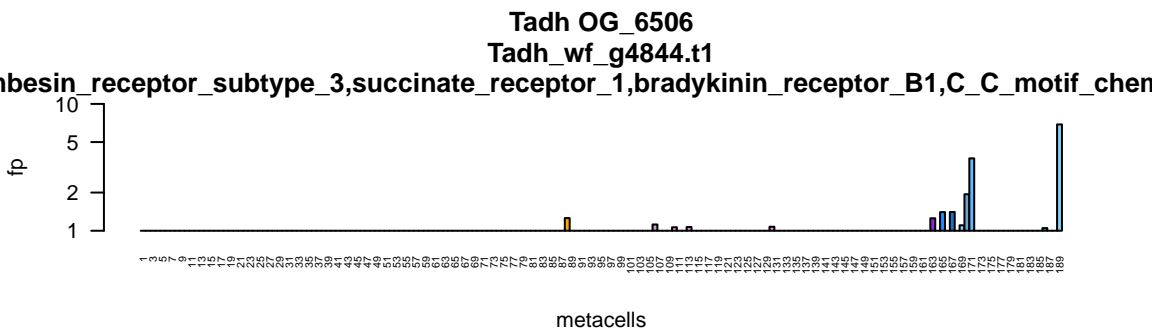
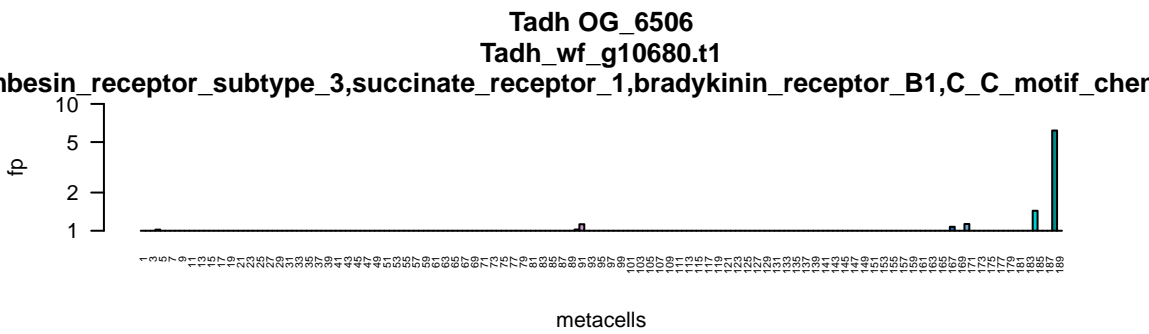


Hhon OG\_6447  
Hhon\_g10773.t1



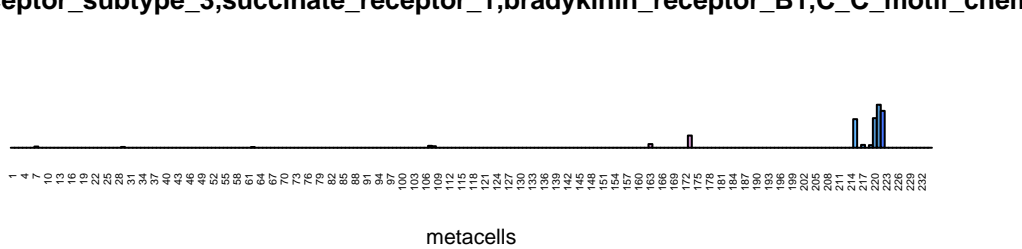
HoiH23 OG\_6447  
HoiH23\_PIH23\_005834-RA



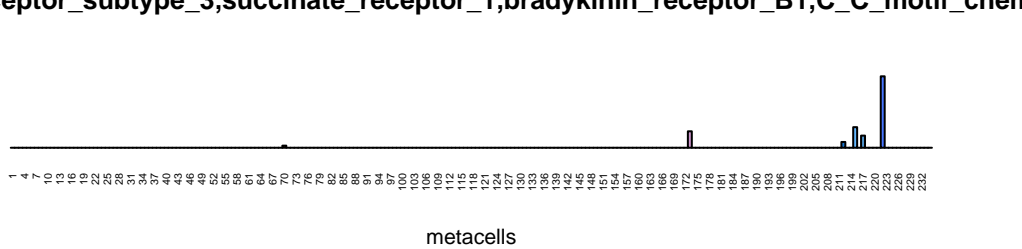


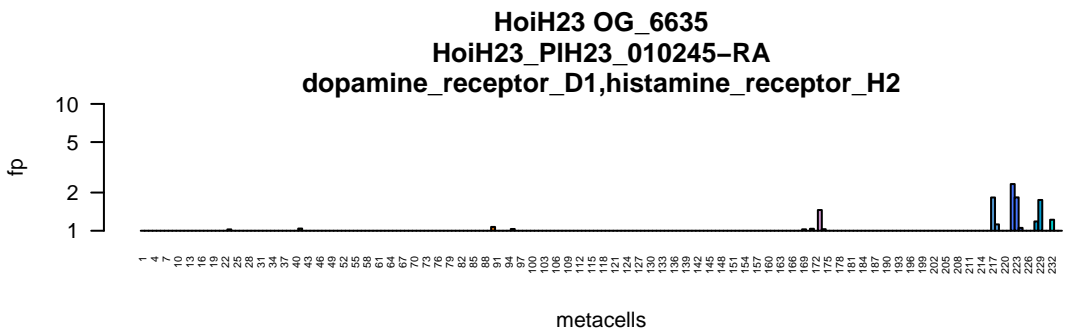
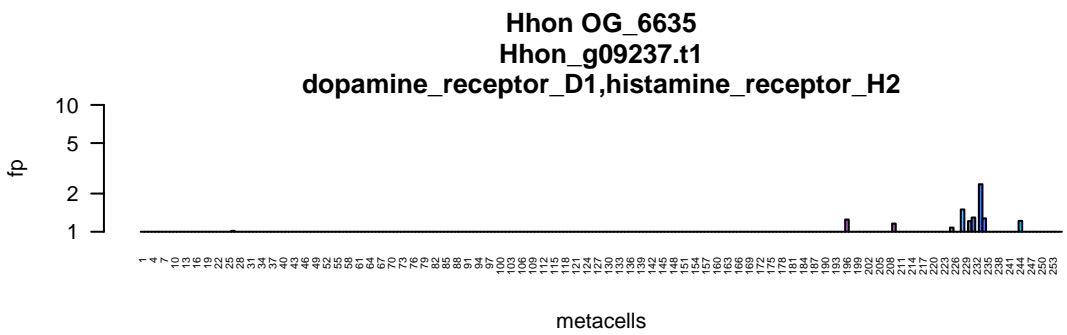
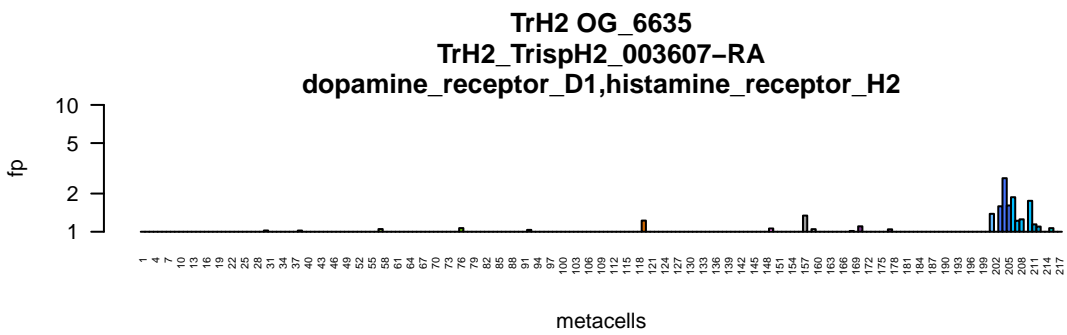
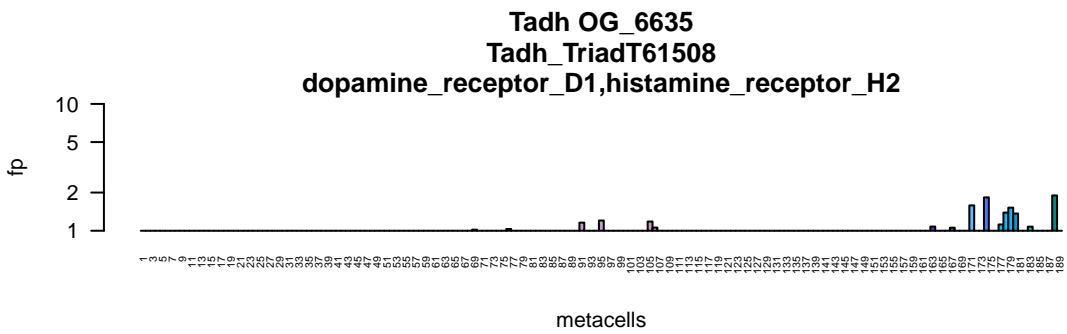


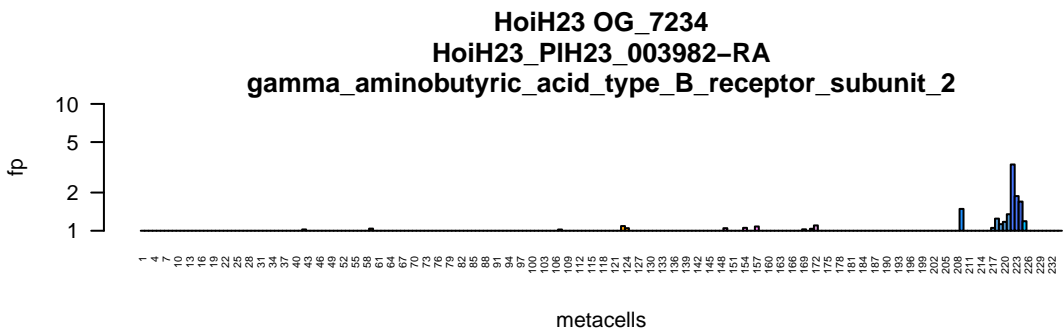
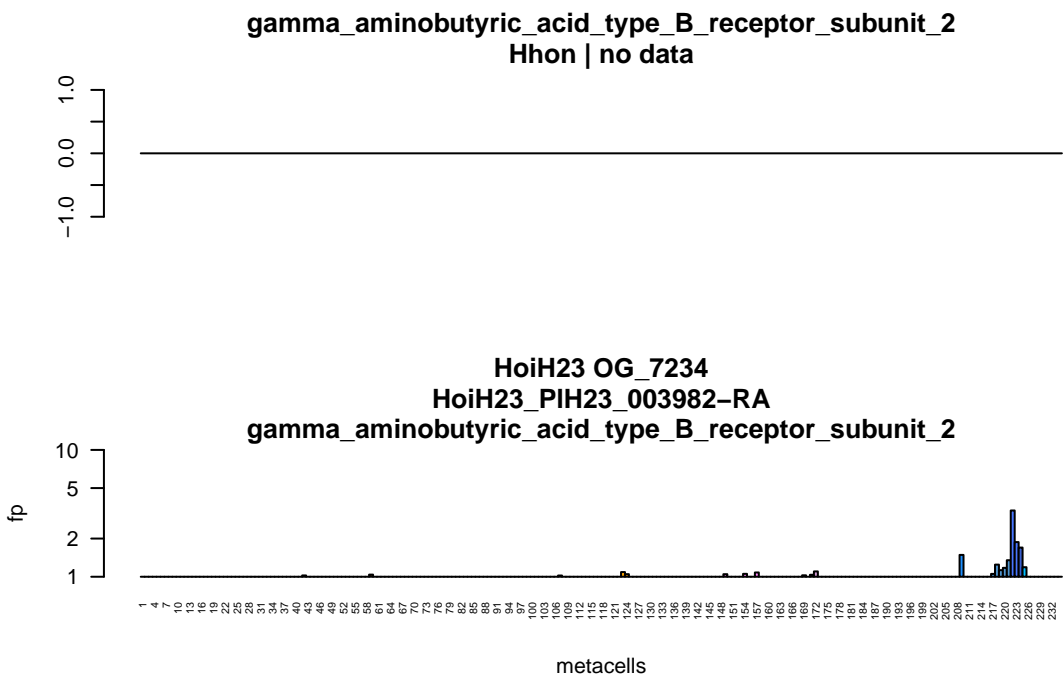
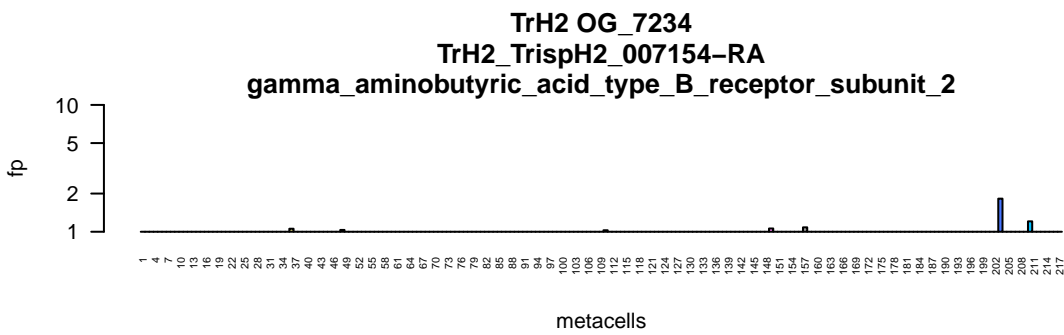
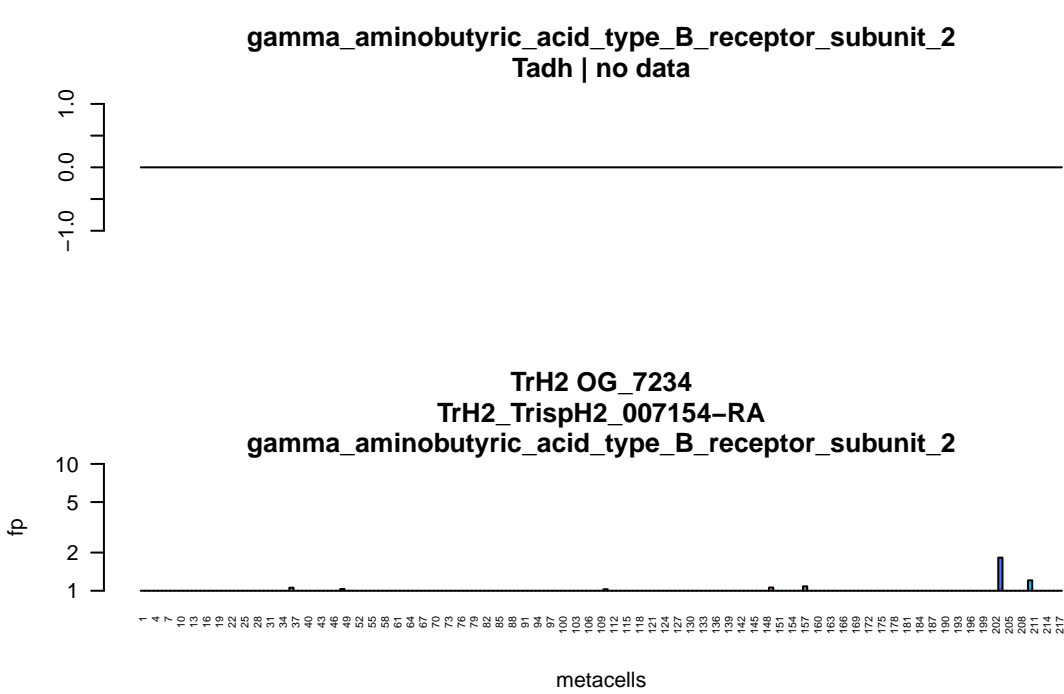
HoiH23 OG\_6506  
HoiH23\_PIH23\_008211-RA

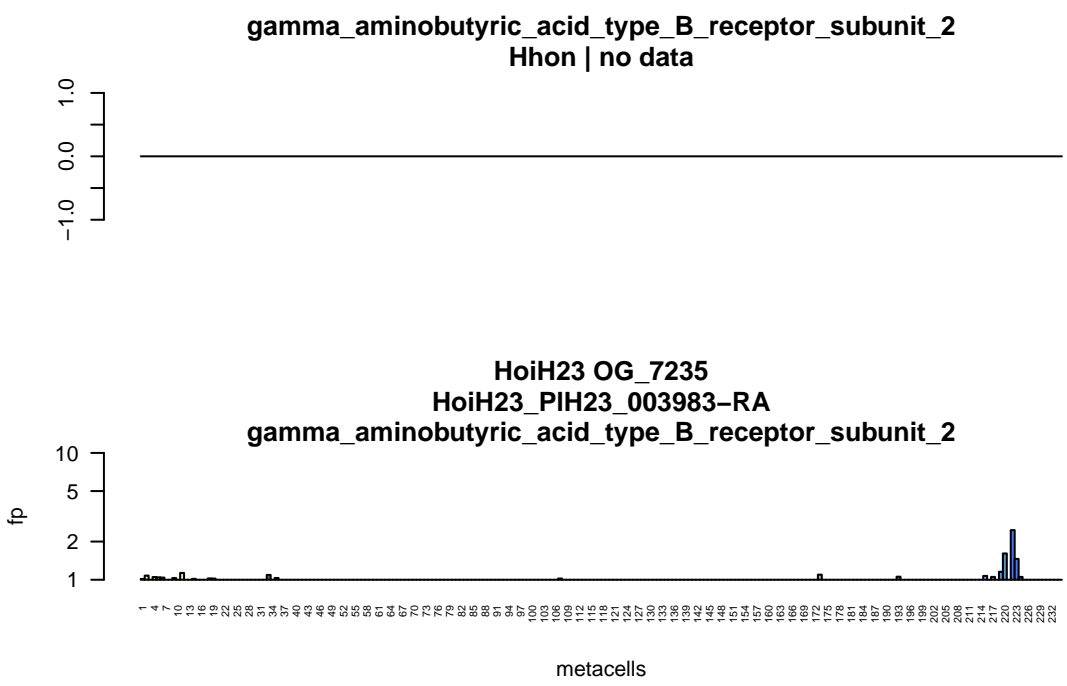
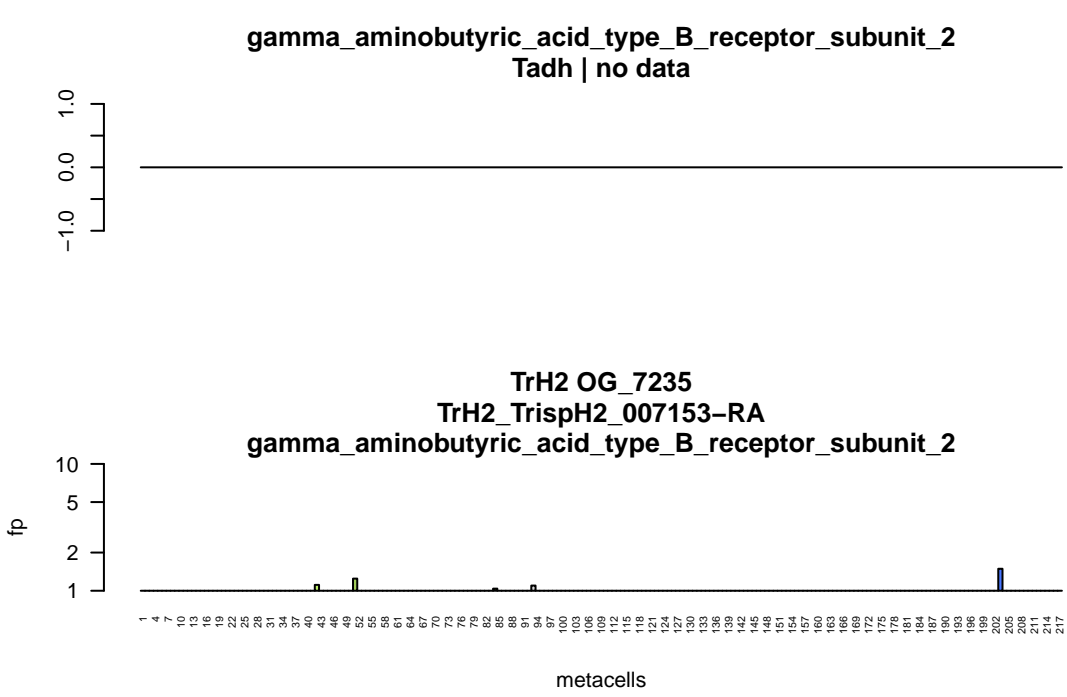


HoiH23 OG\_6506  
HoiH23\_PIH23\_012037-RA









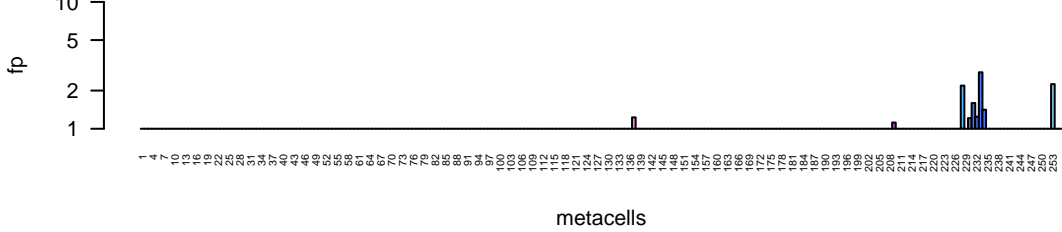
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2  
Tadh | no data



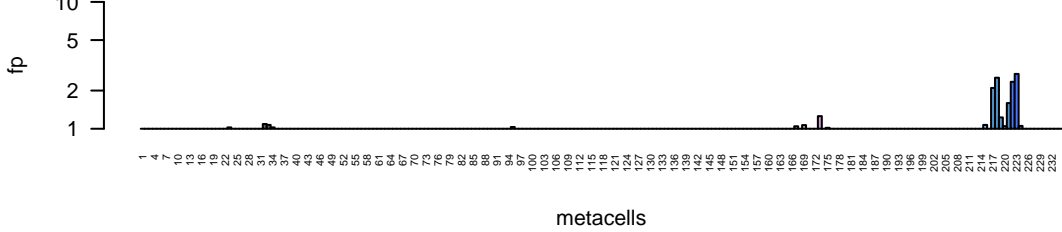
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2  
TrH2 | no data

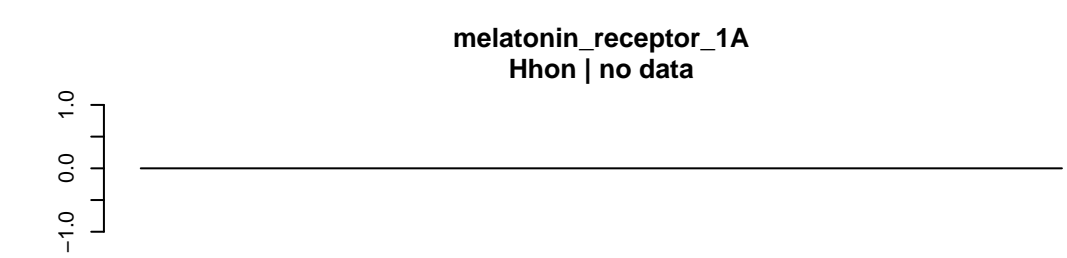
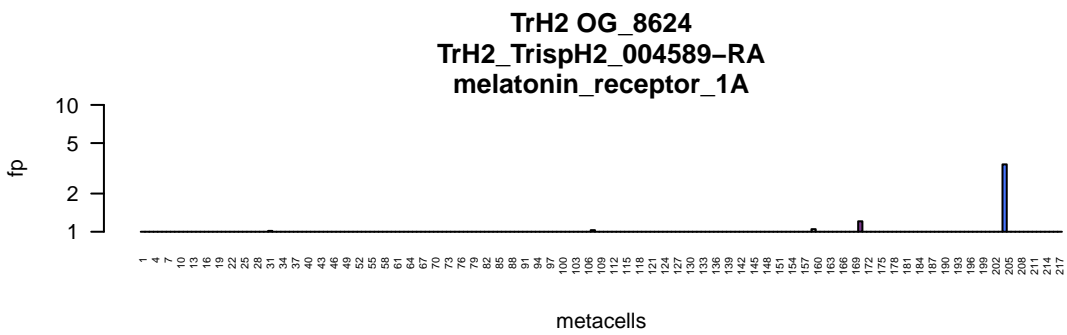
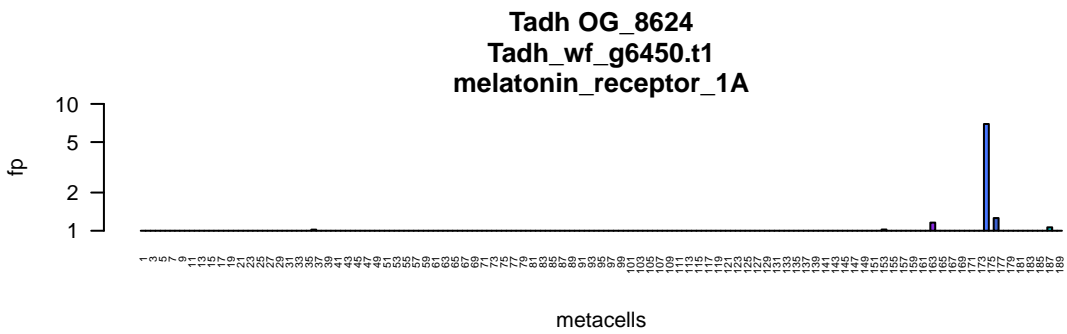


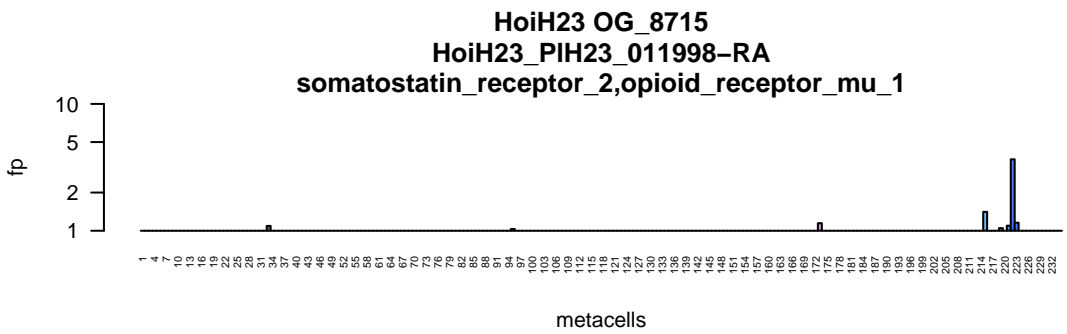
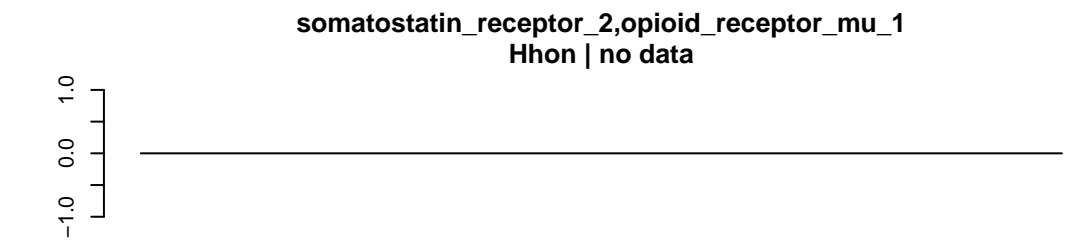
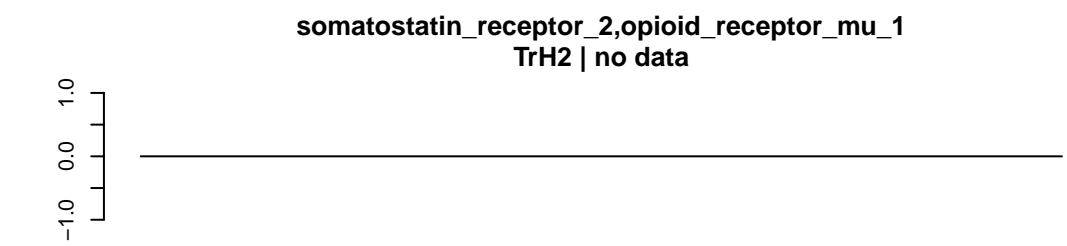
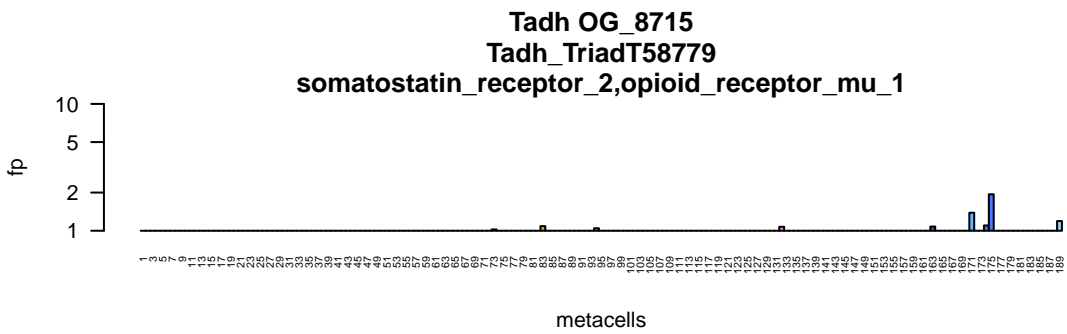
Hhon OG\_7236  
Hhon\_g07333.t1  
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2



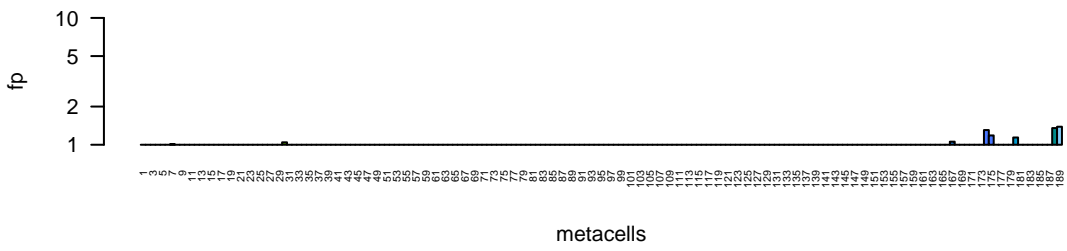
HoiH23 OG\_7236  
HoiH23\_PIH23\_003984-RA  
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2







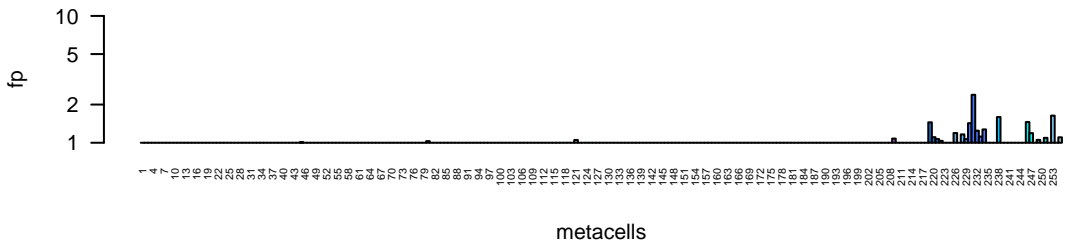
Tadh OG\_9610  
Tadh\_TriadT60281



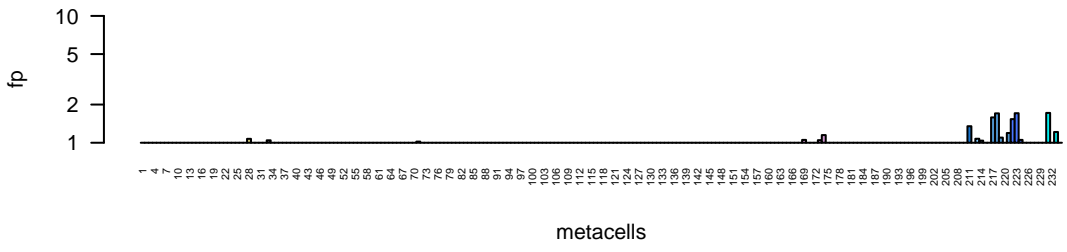
TrH2 | no data



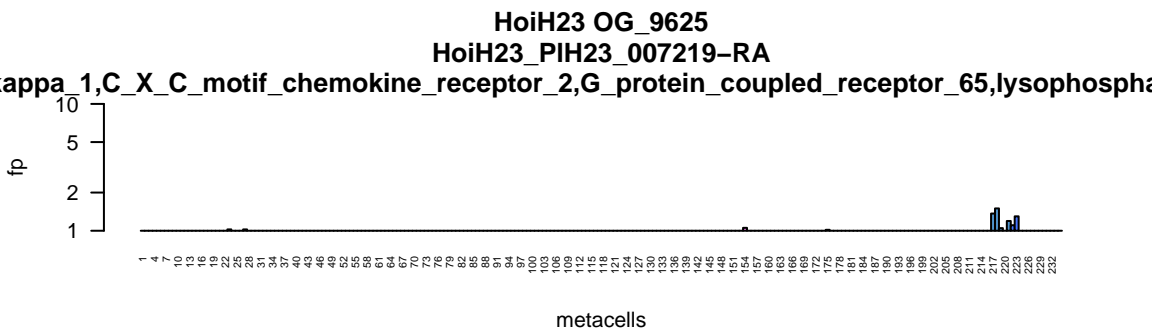
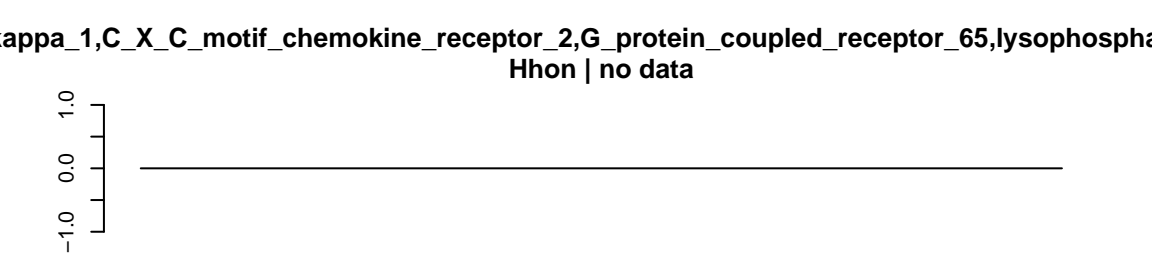
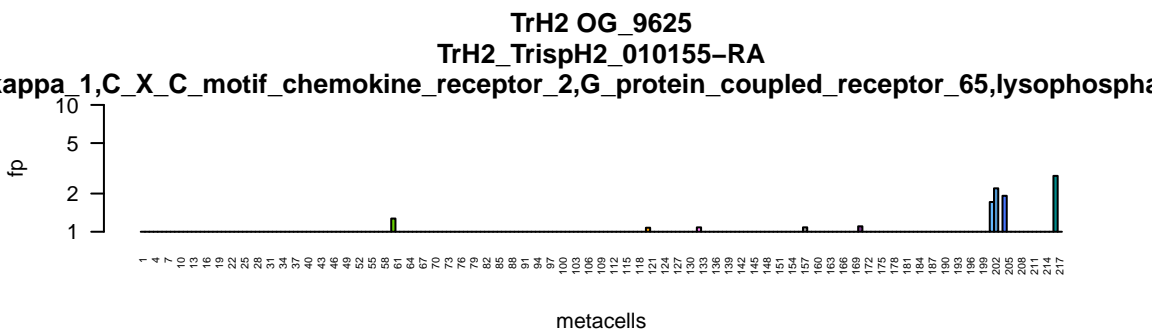
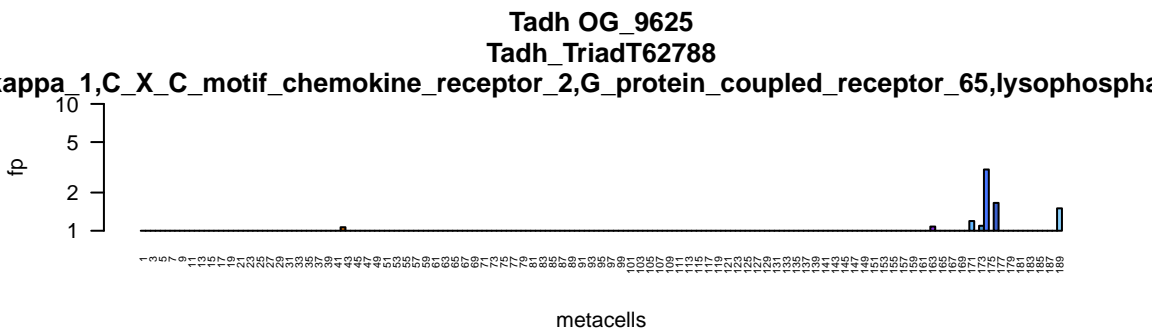
Hhon OG\_9610  
Hhon\_g08104.t1

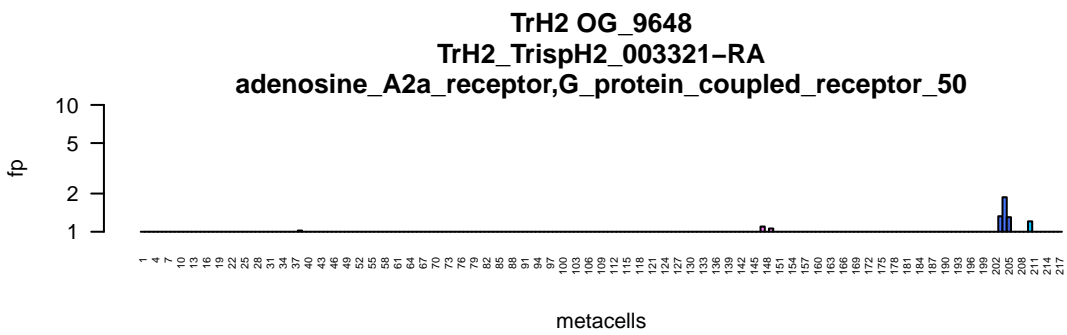
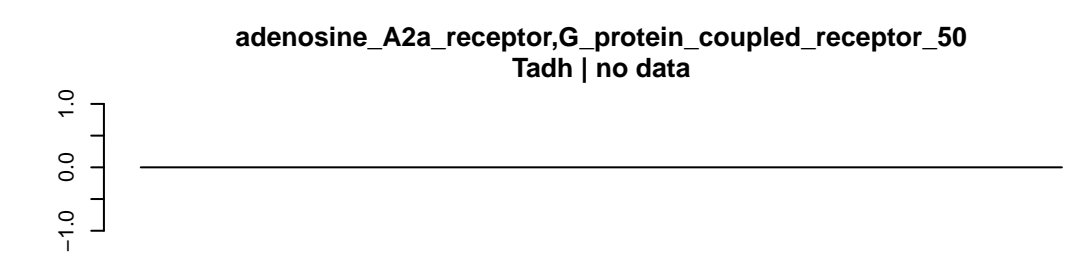


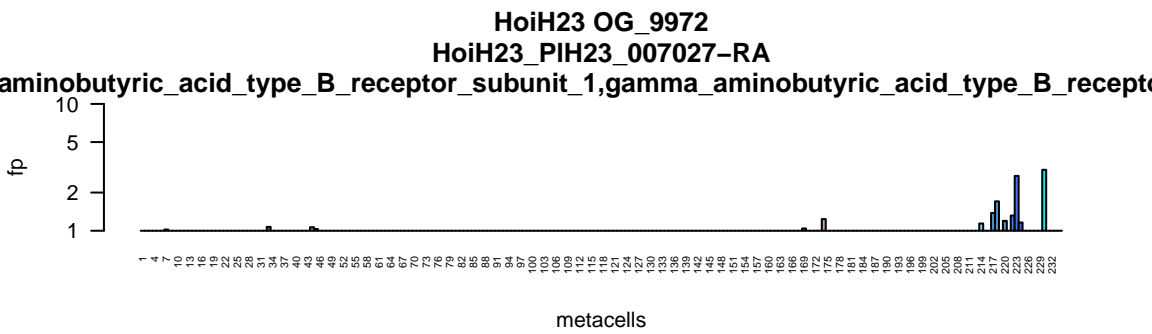
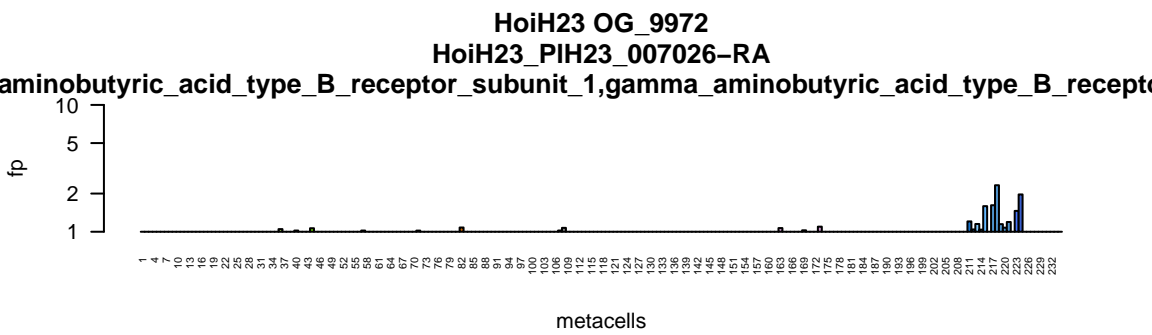
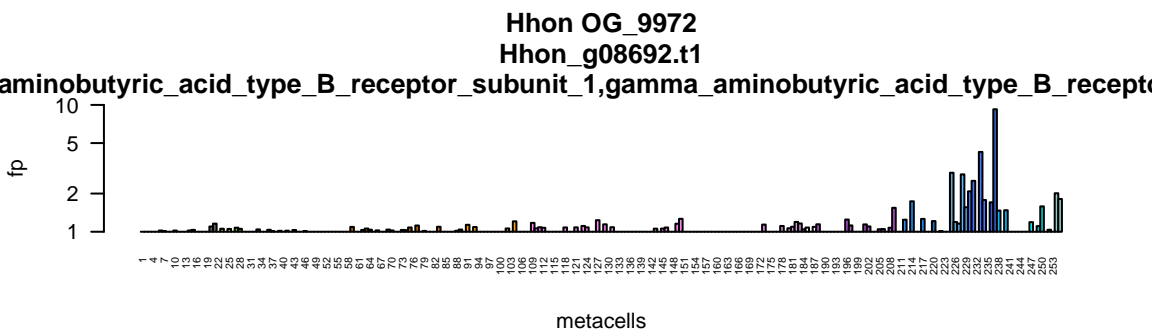
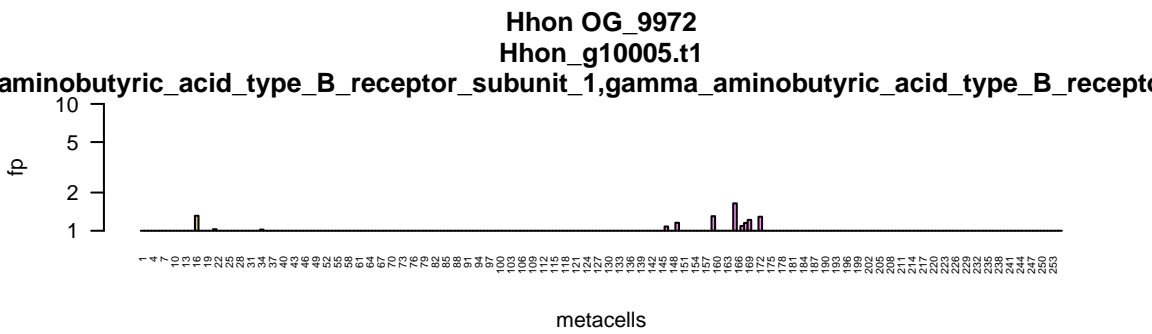
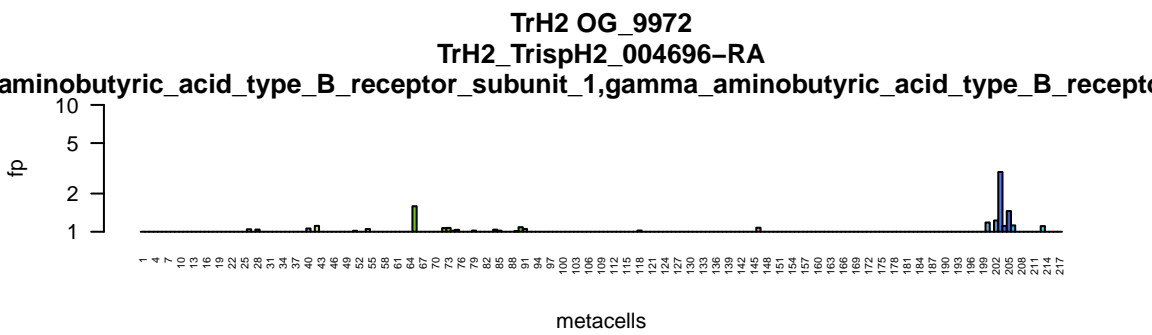
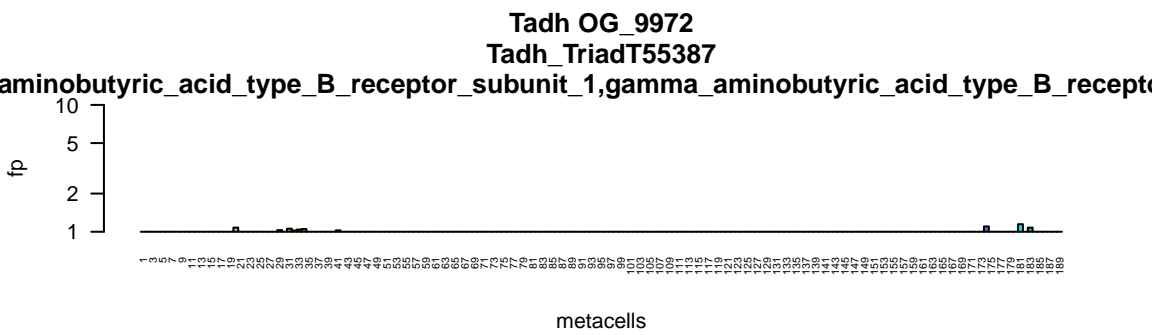
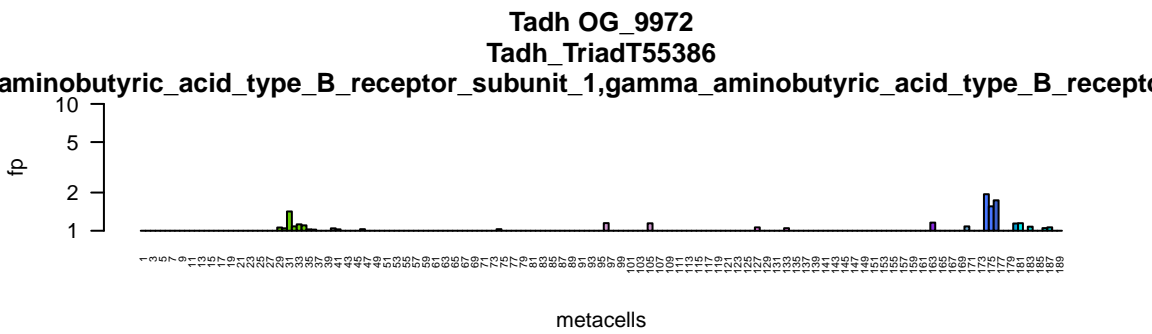
HoiH23 OG\_9610  
HoiH23\_PIH23\_005684-RA

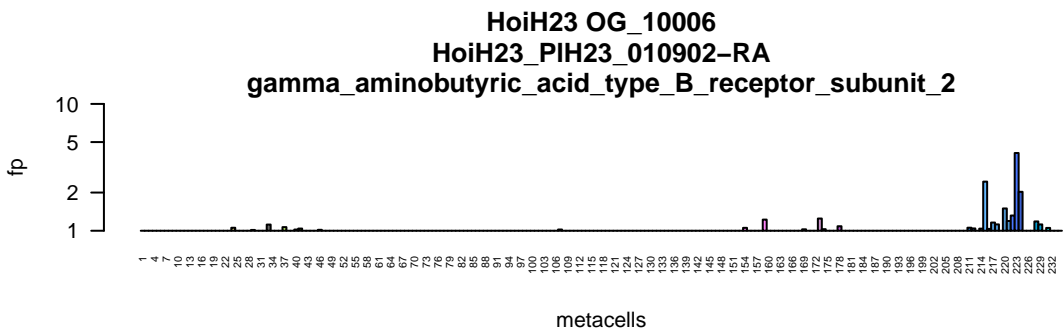
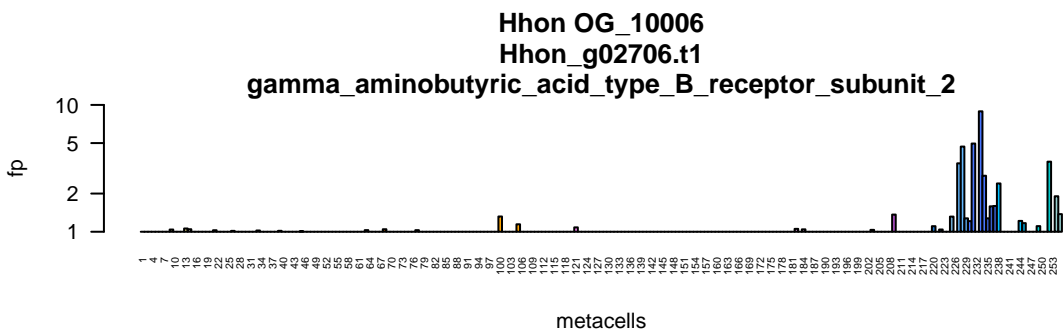
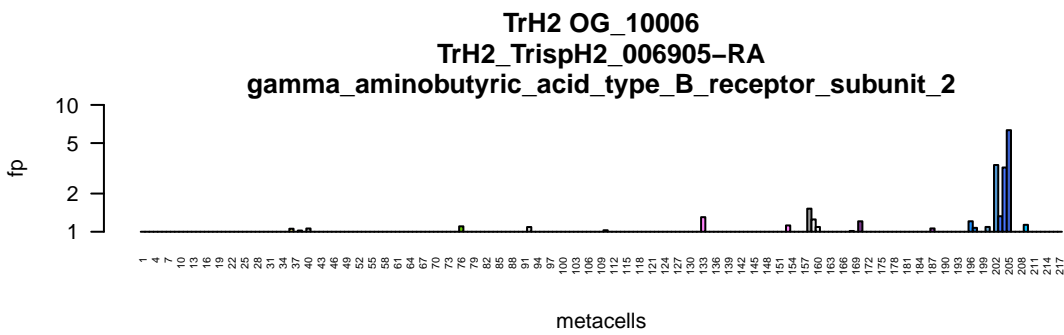
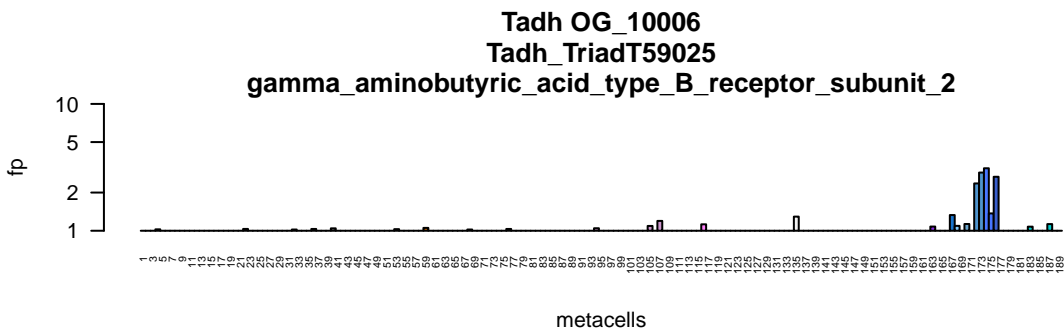


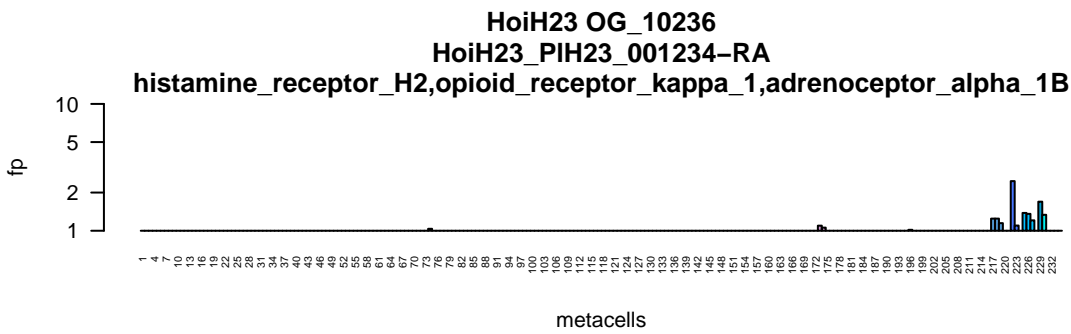
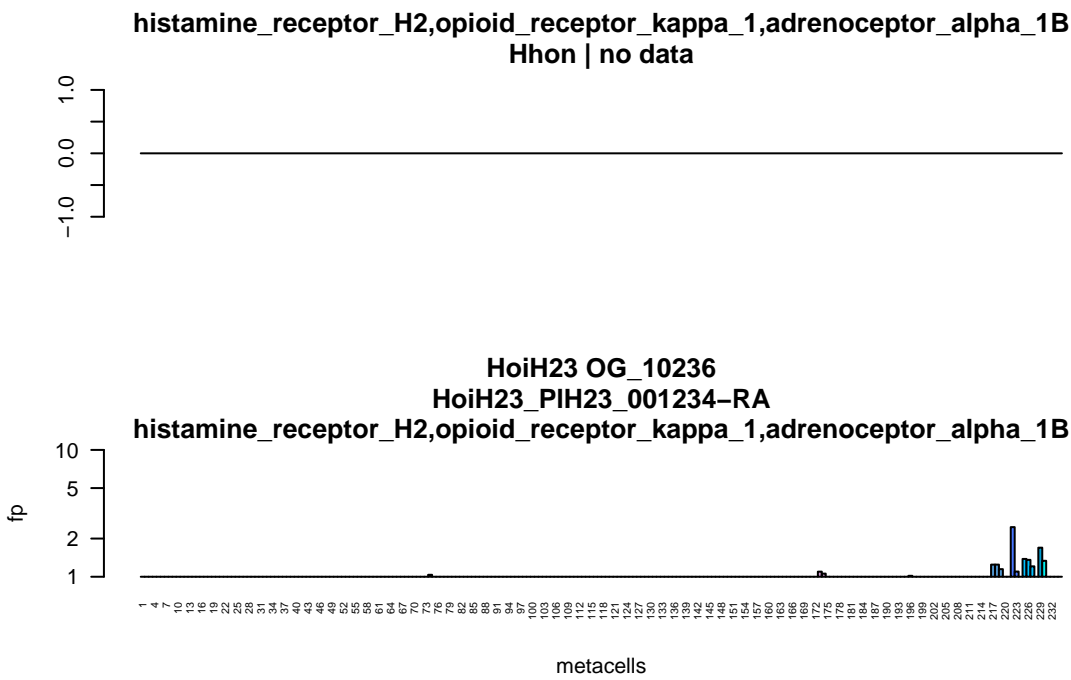
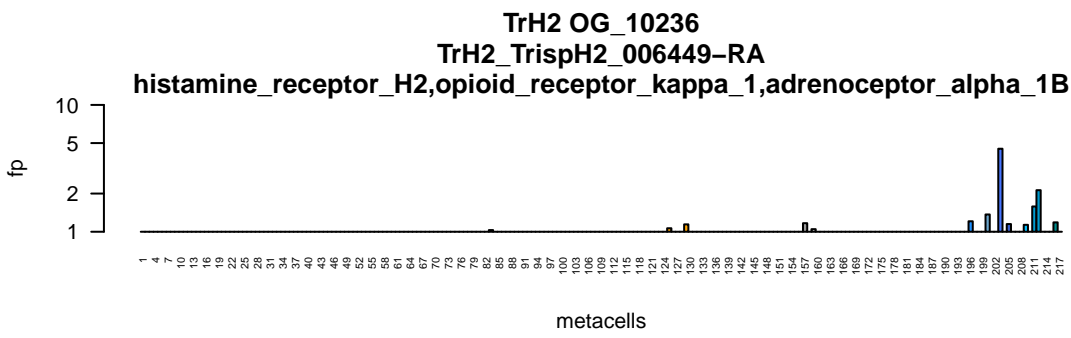
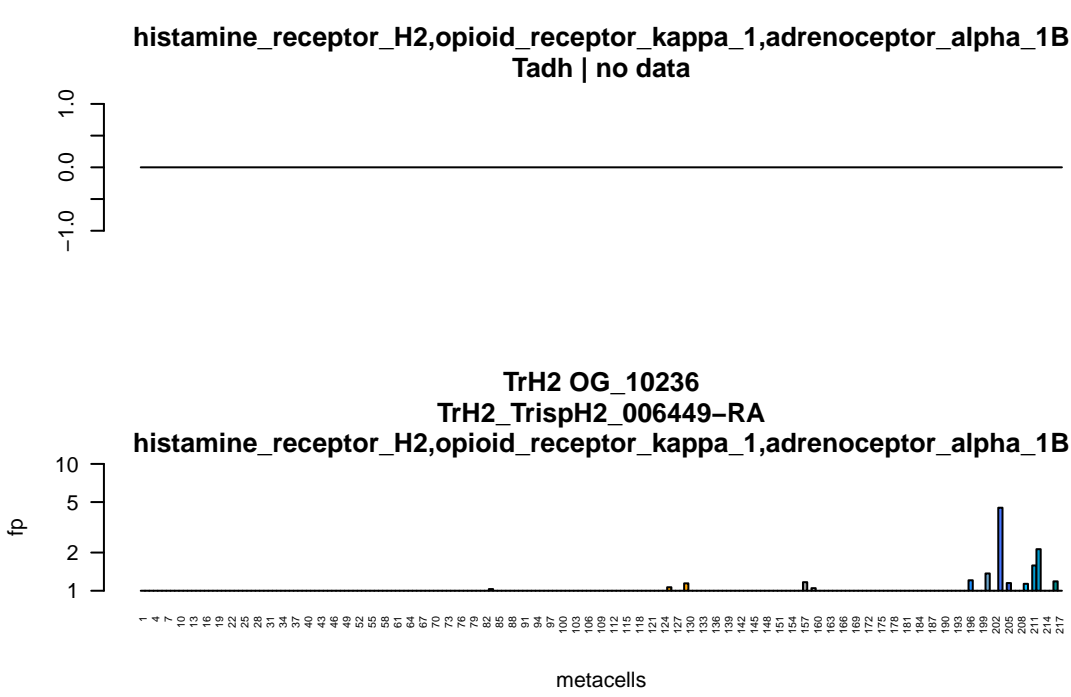




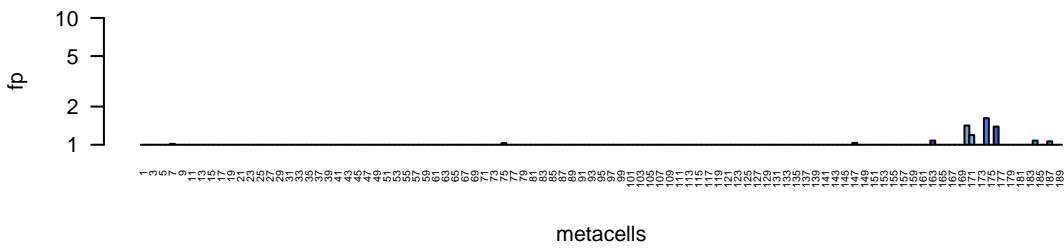




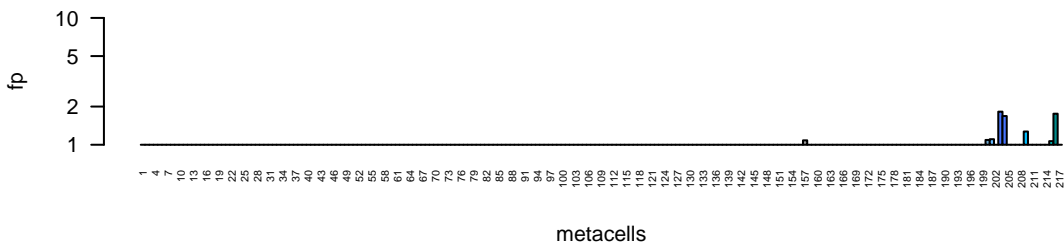




Tadh OG\_10359  
Tadh\_wf\_g9895.t1



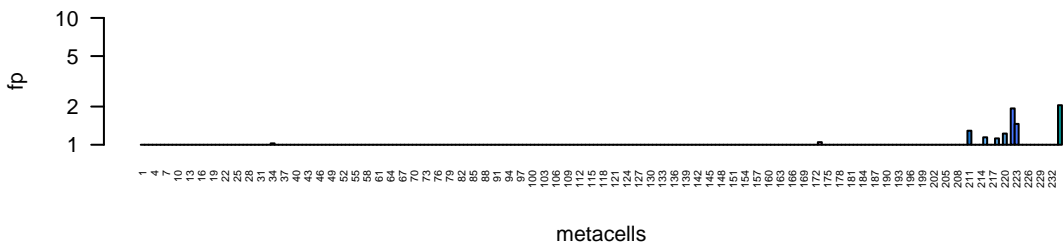
TrH2 OG\_10359  
TrH2\_TrispH2\_008852-RA

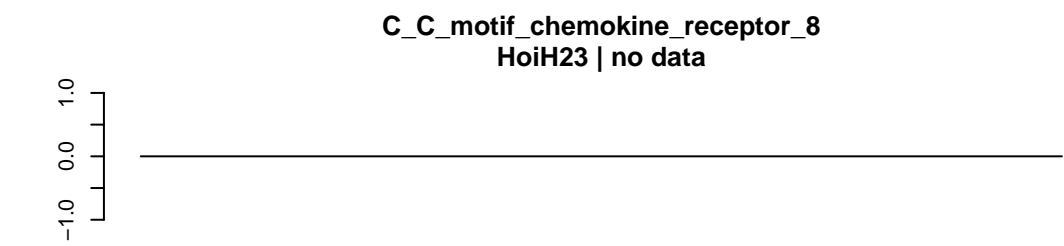
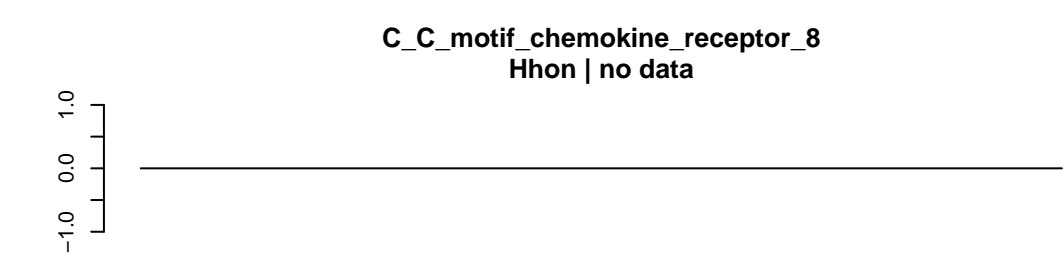
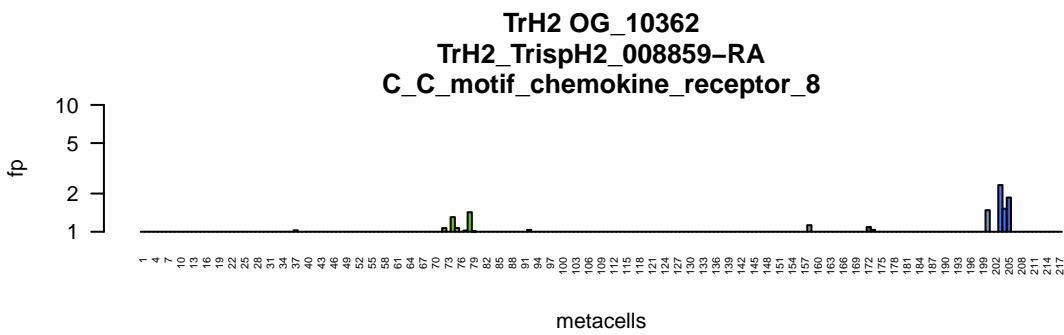
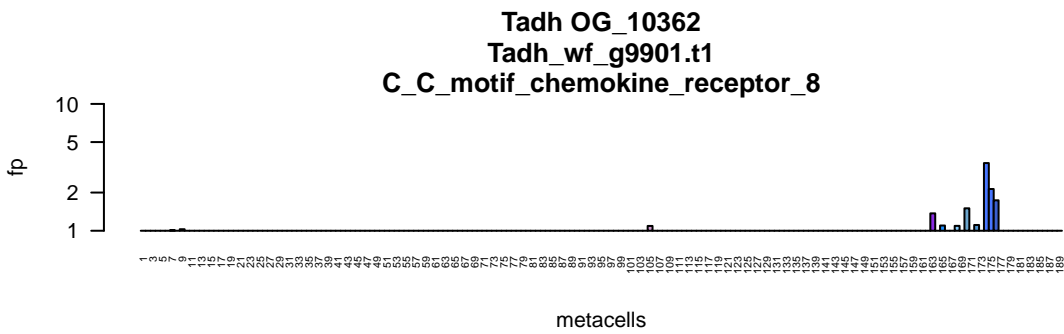


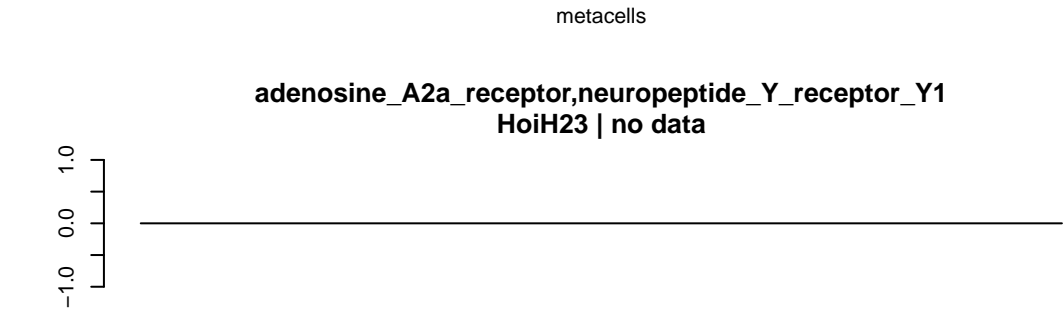
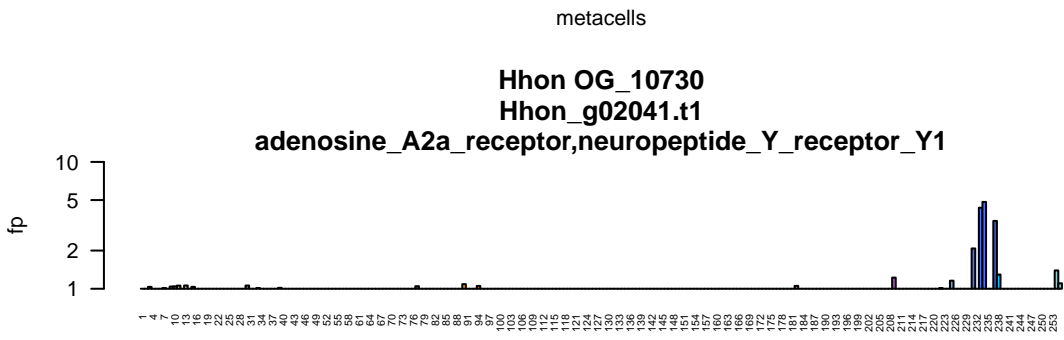
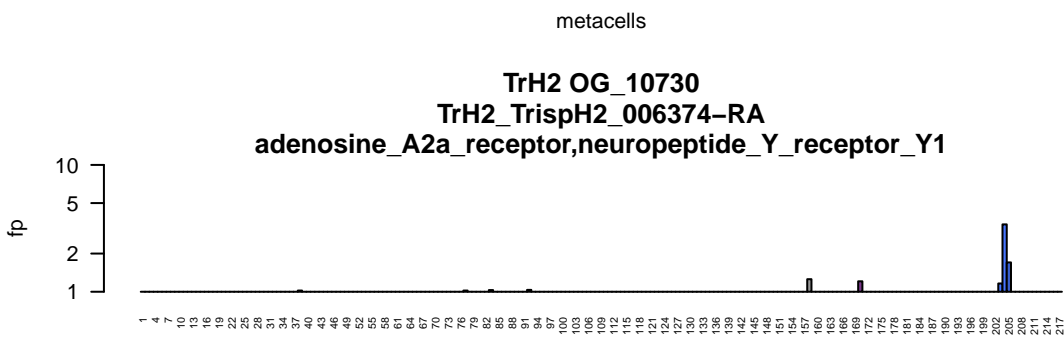
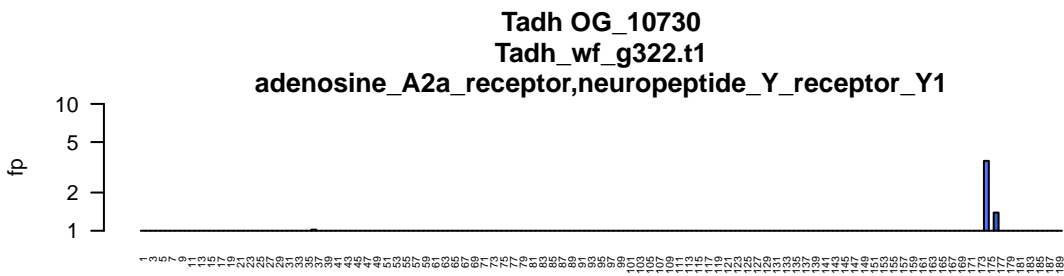
Hhon | no data



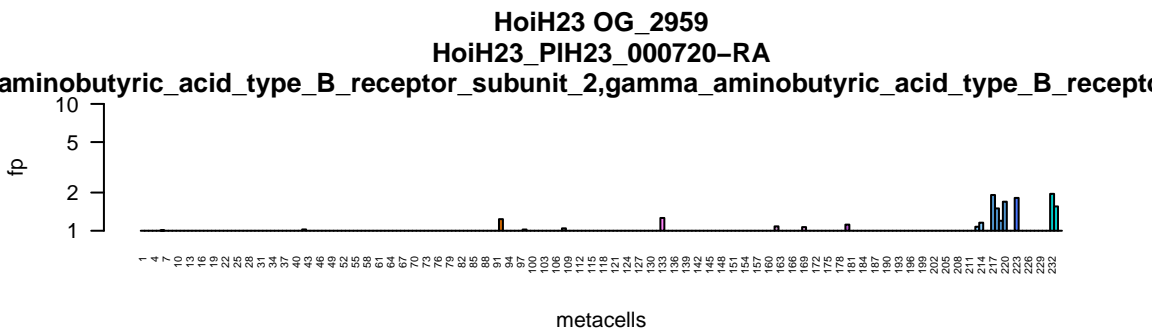
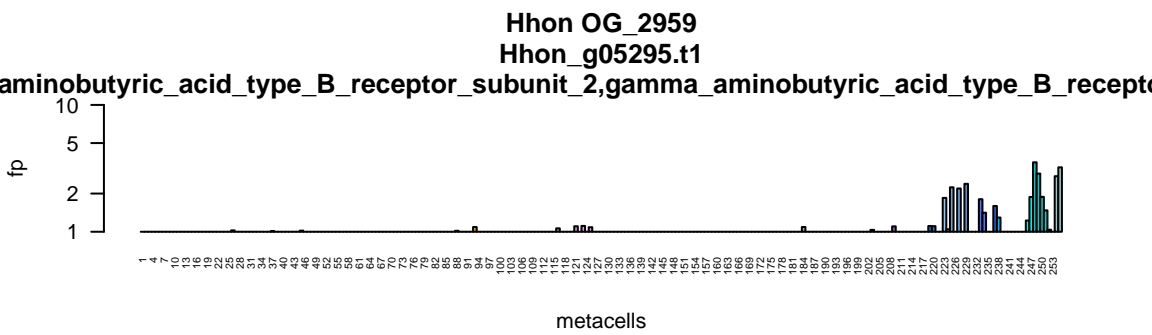
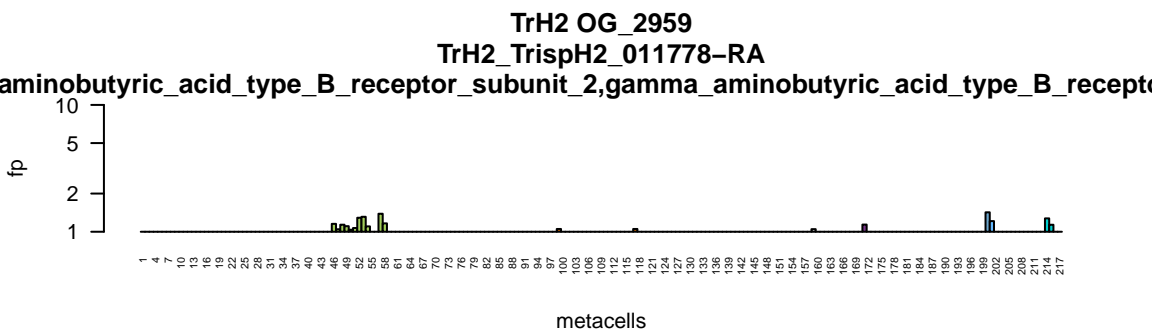
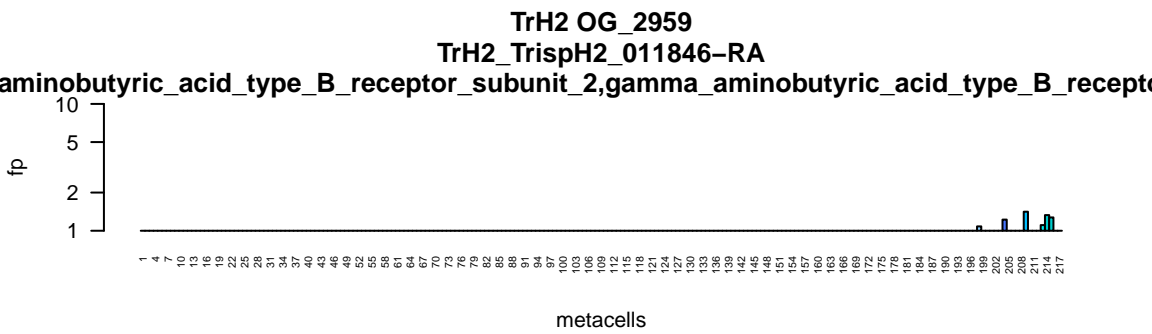
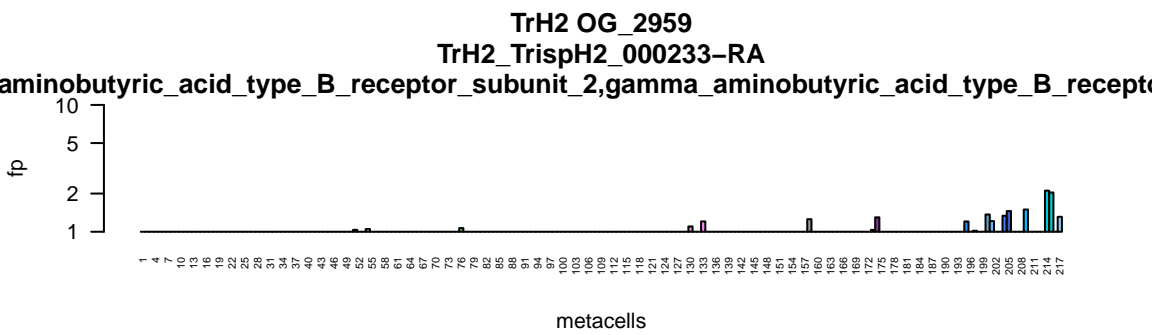
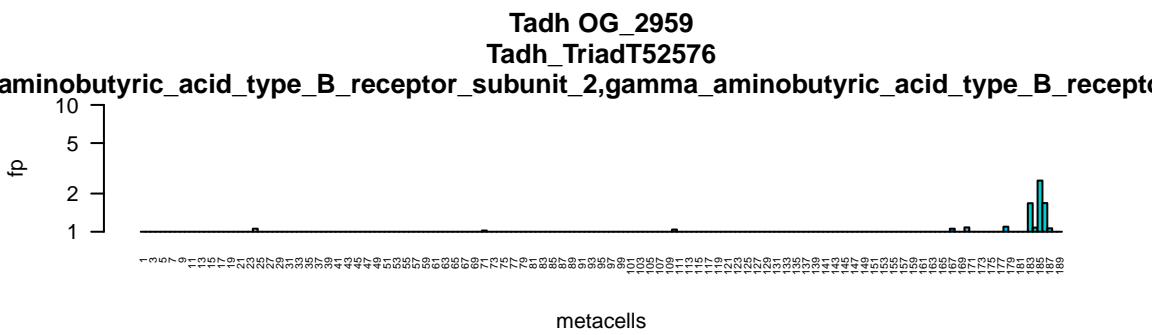
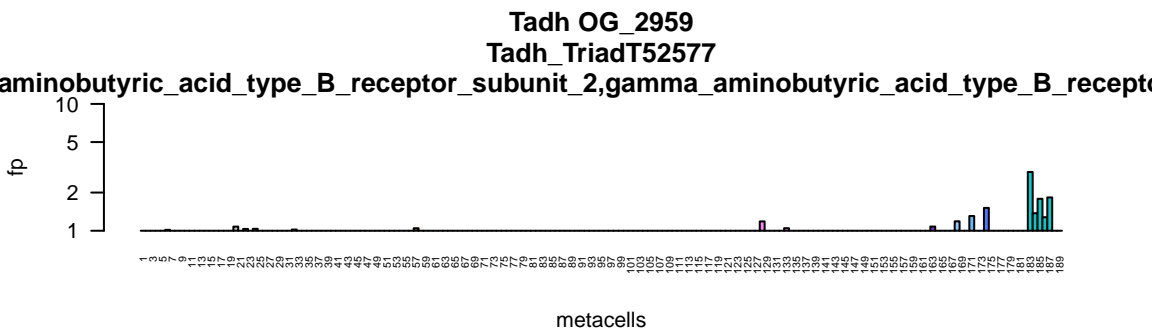
HoiH23 OG\_10359  
HoiH23\_PIH23\_008471-RA

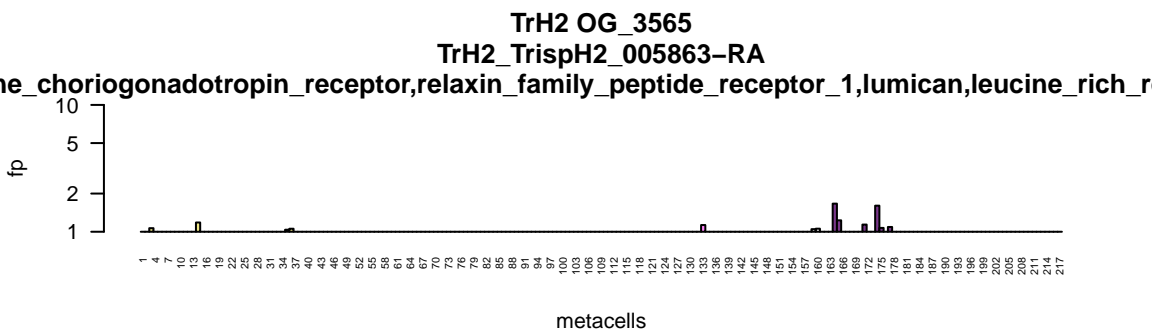
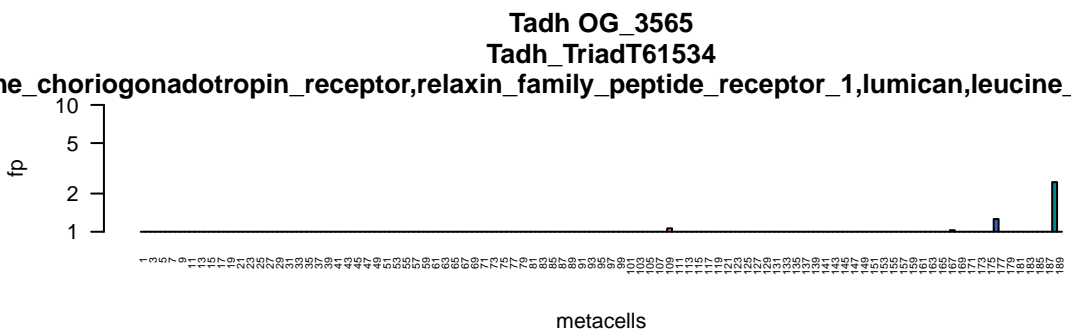
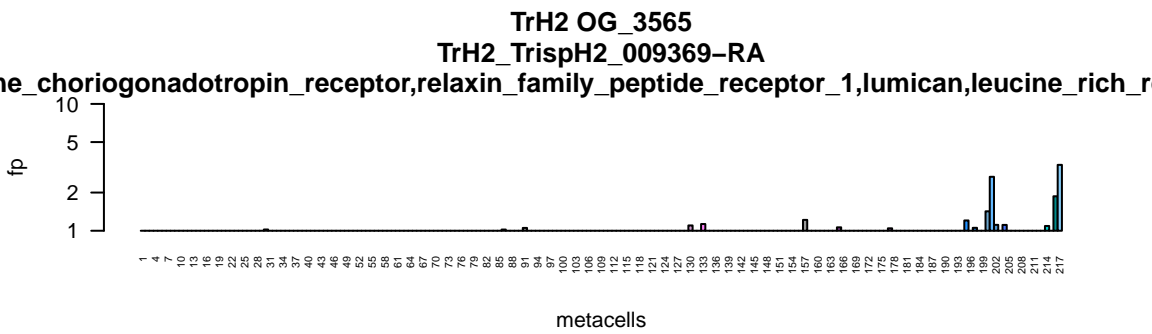
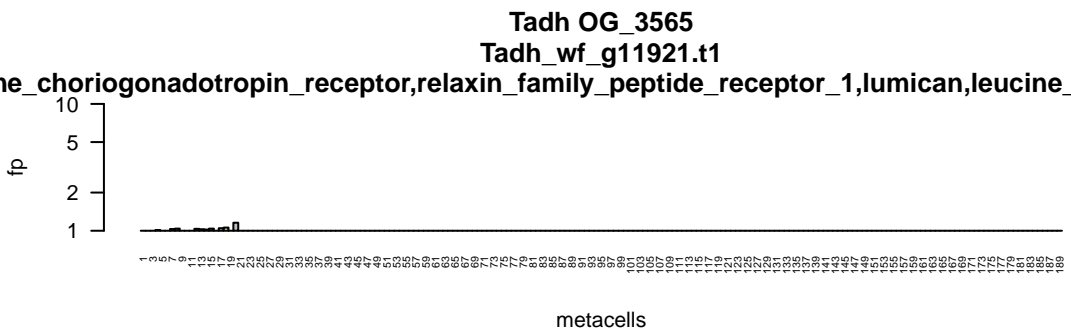
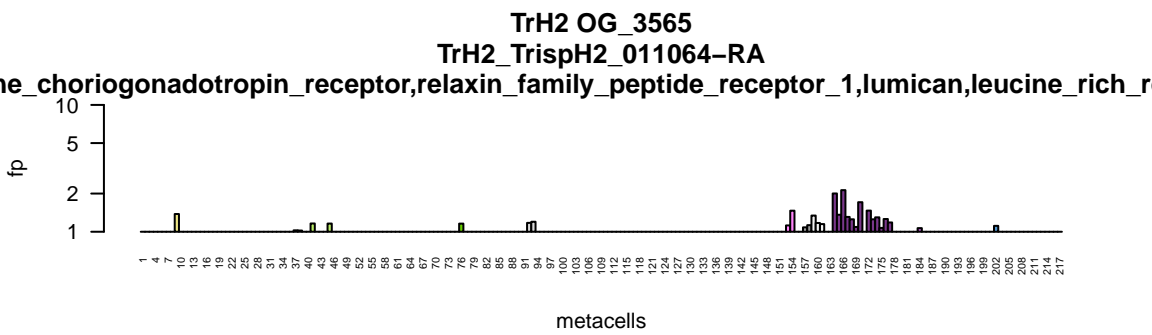
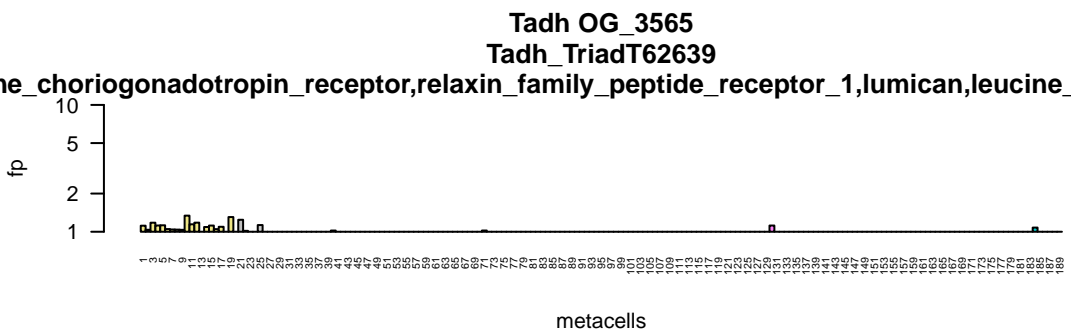
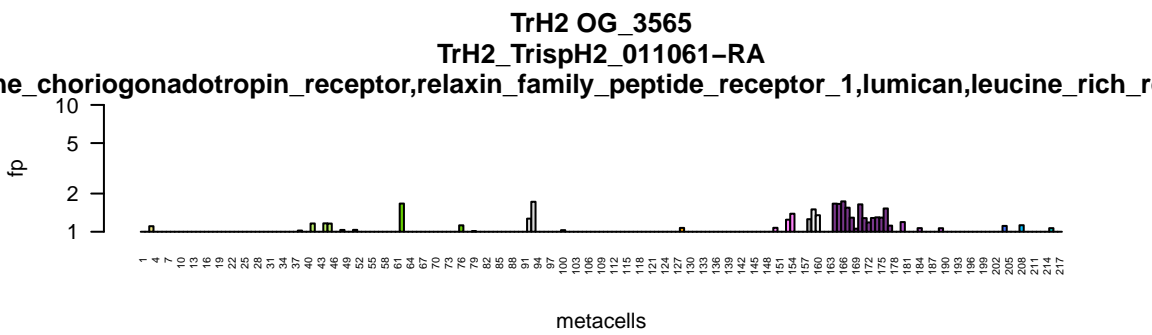
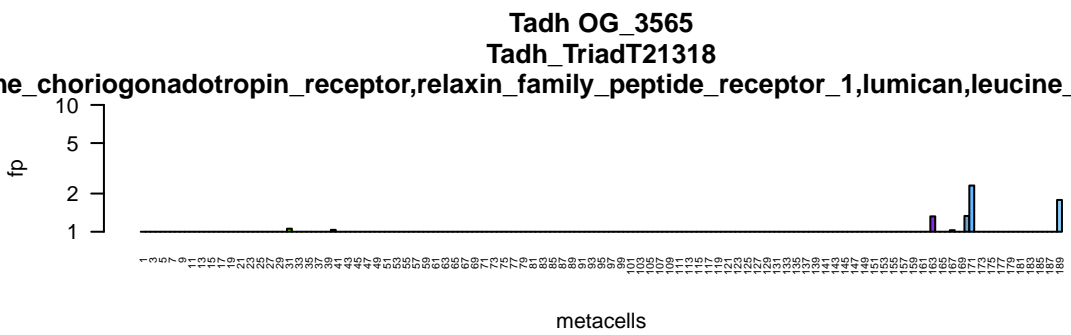
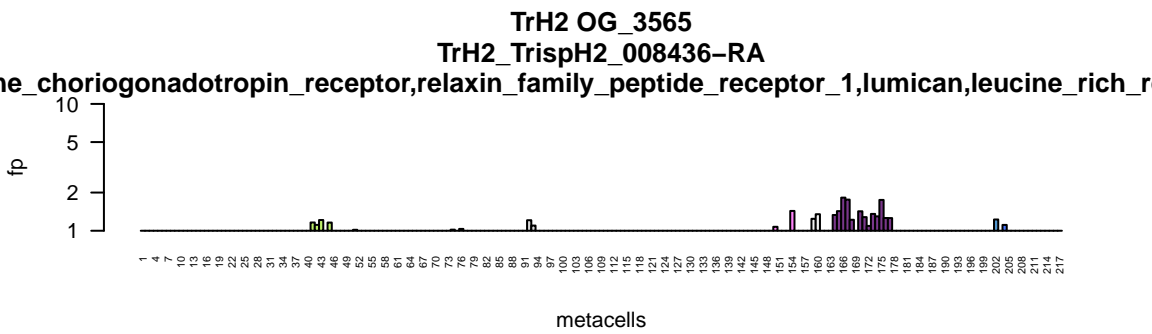
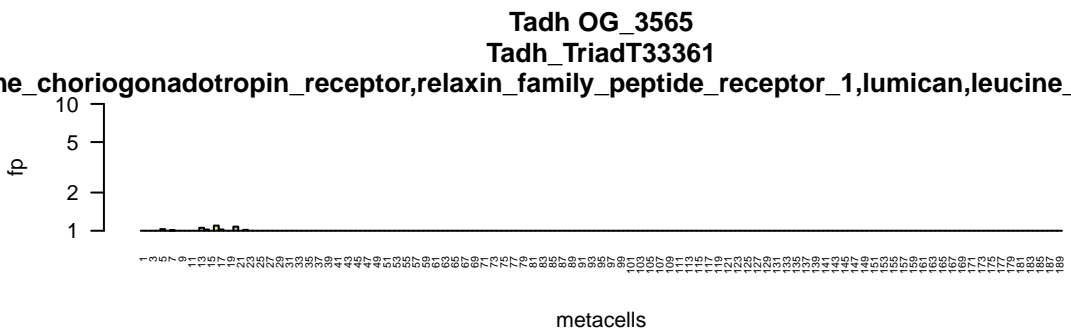
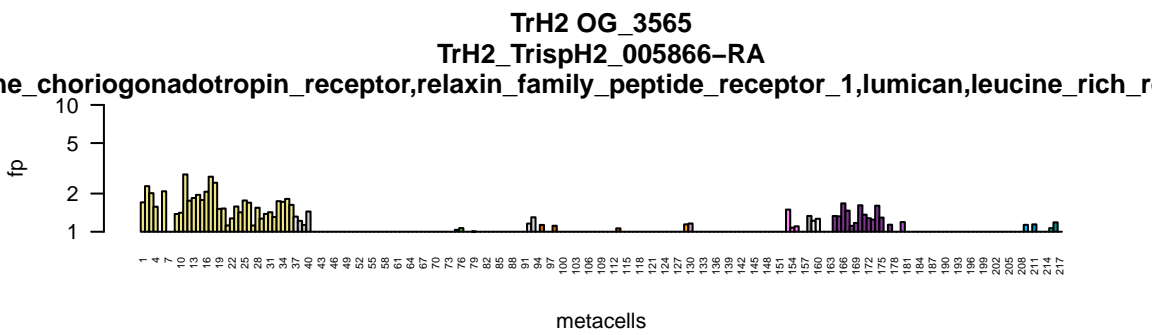
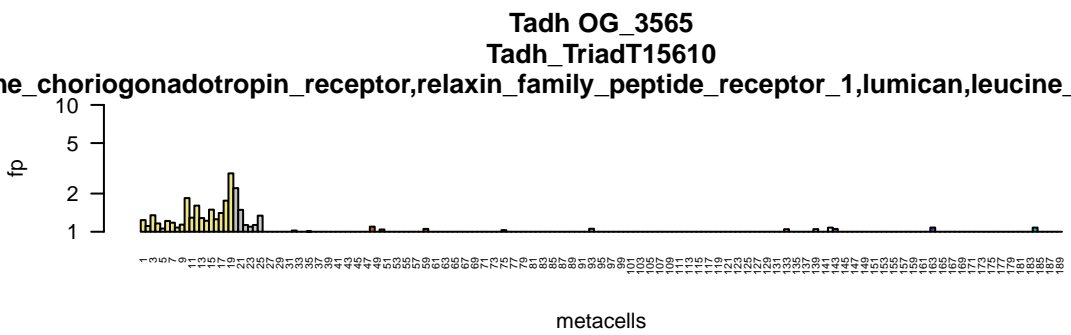
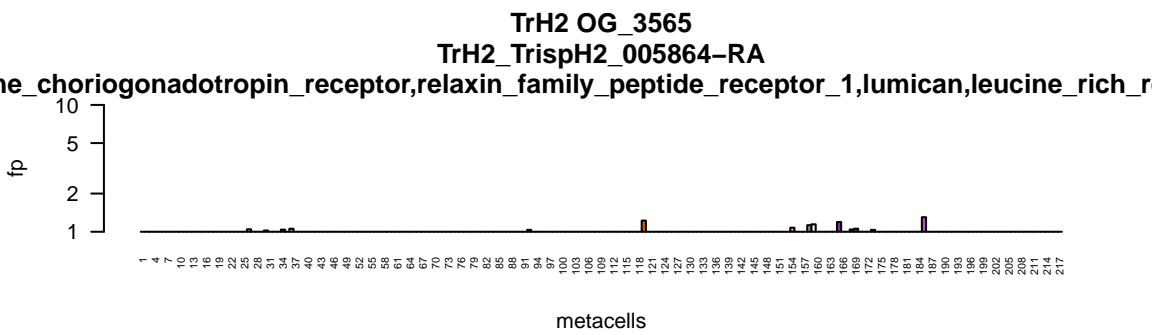
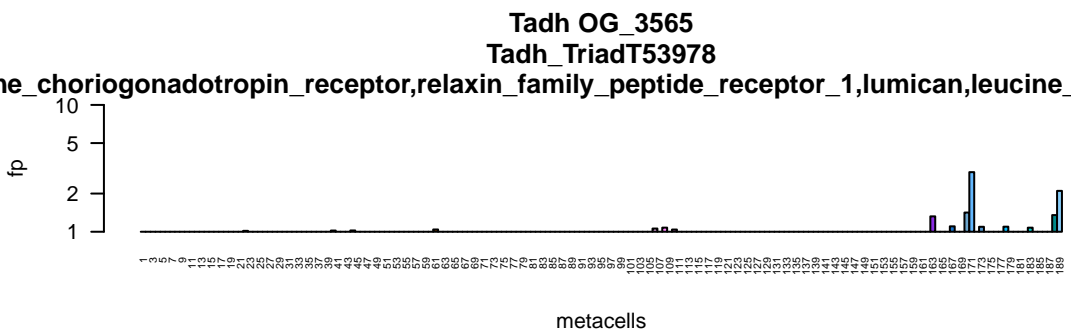
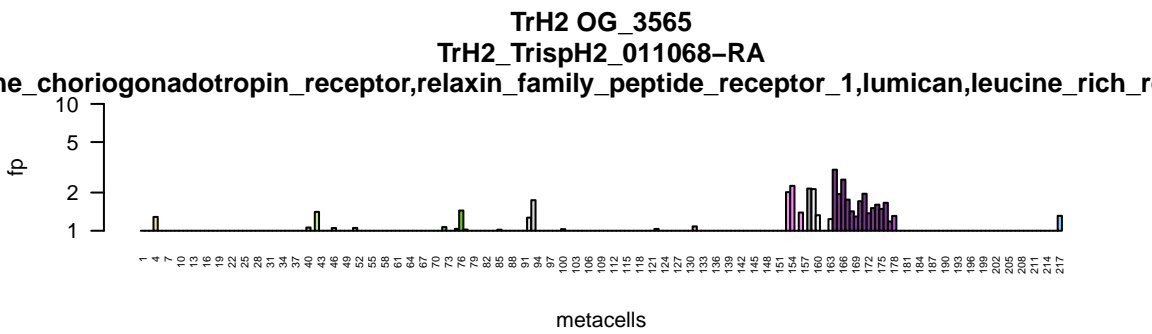
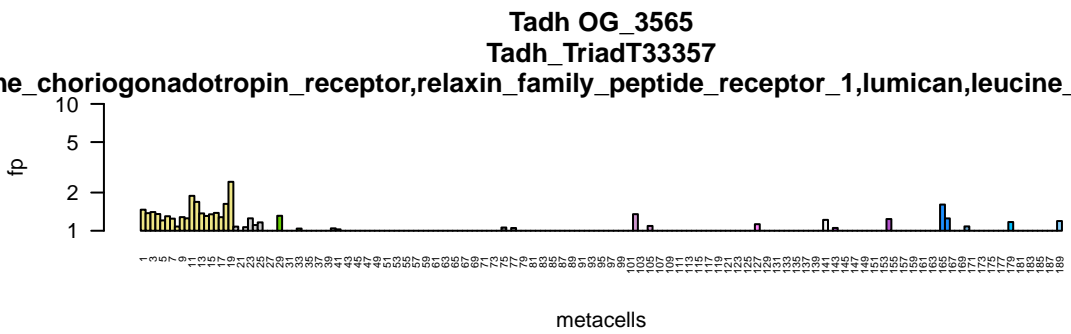


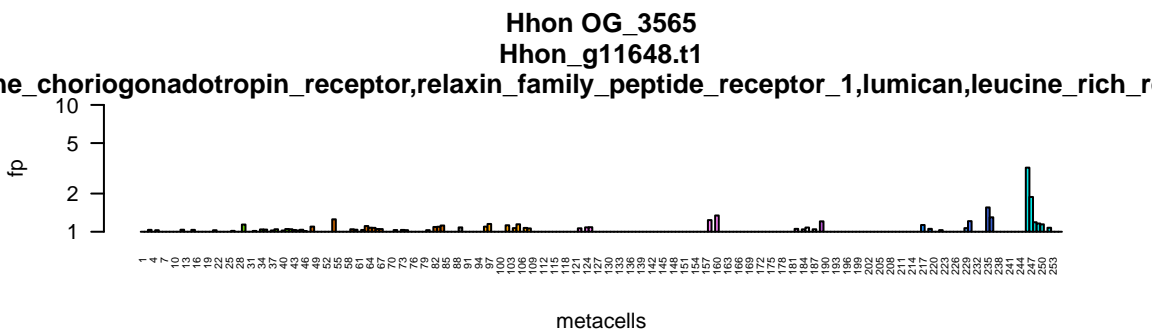
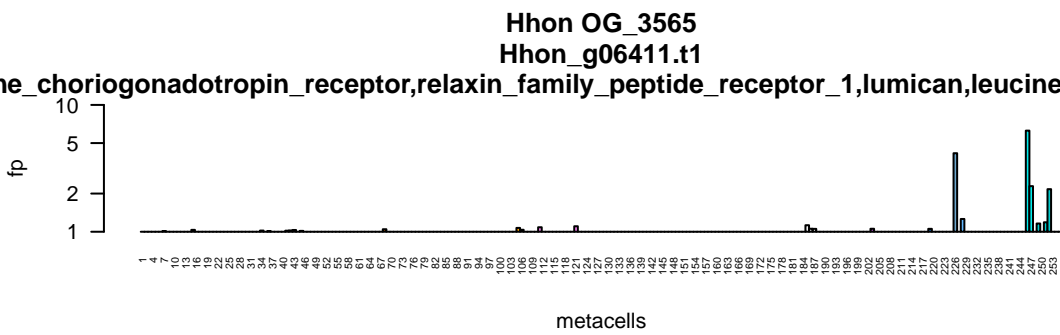
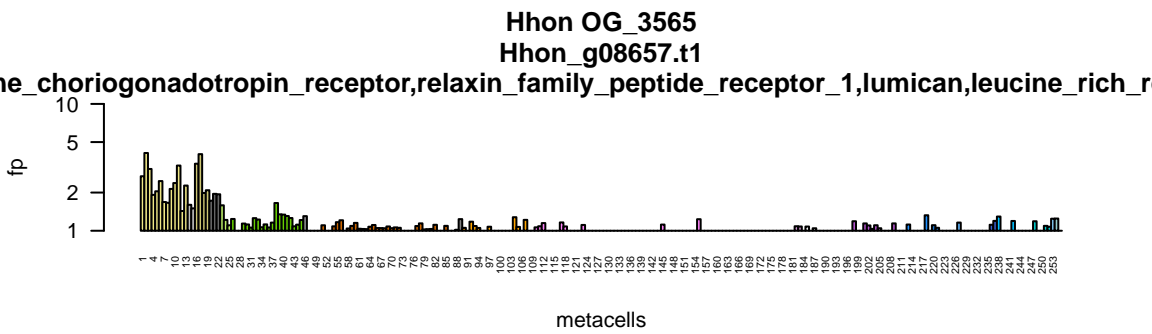
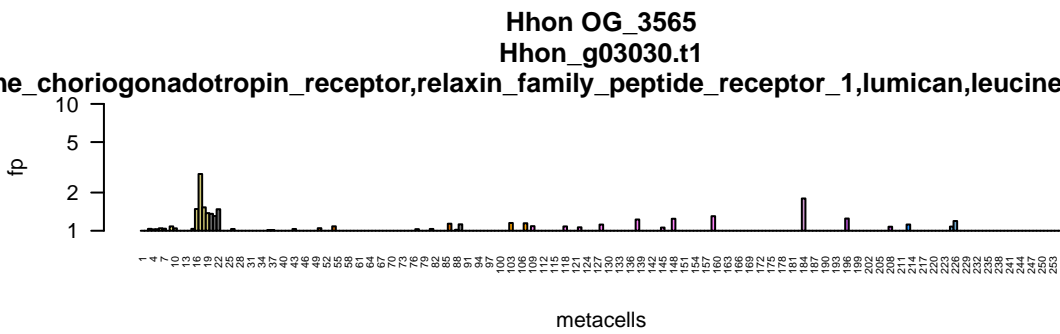
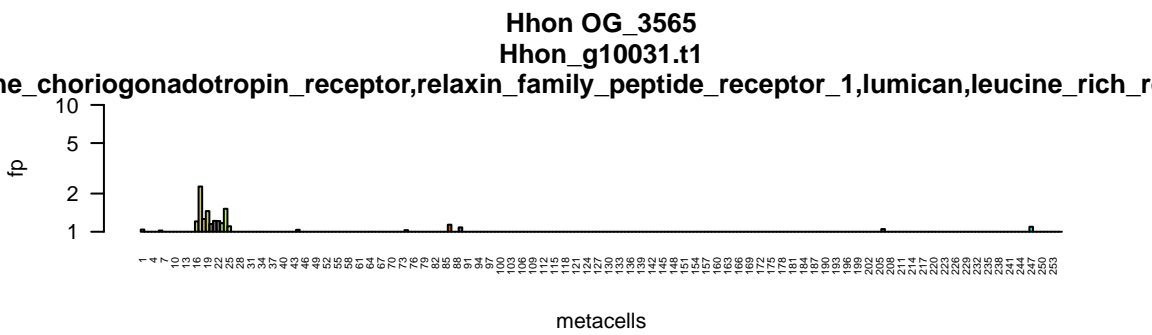
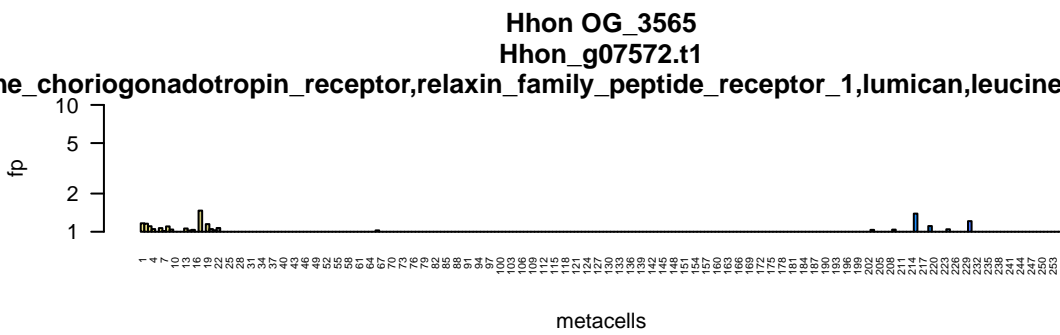
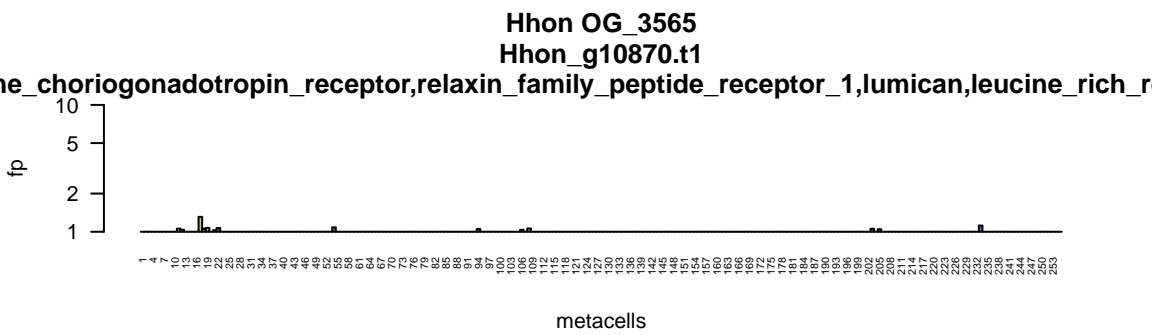
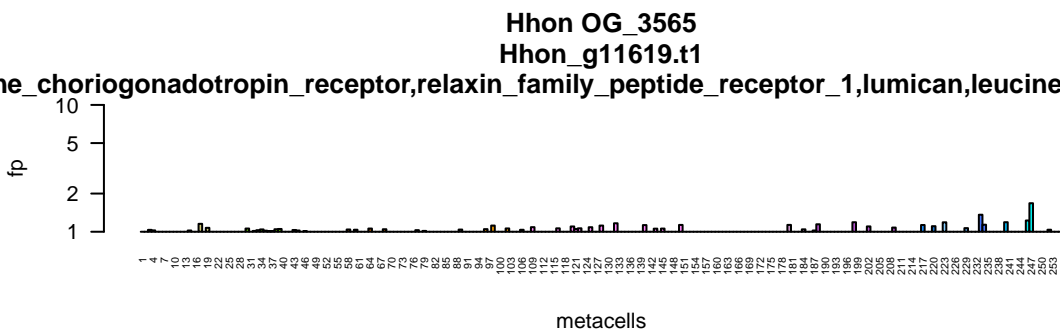
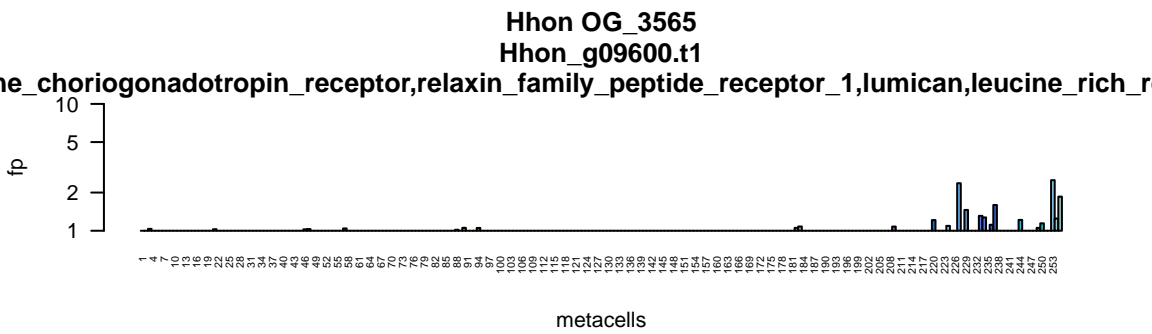
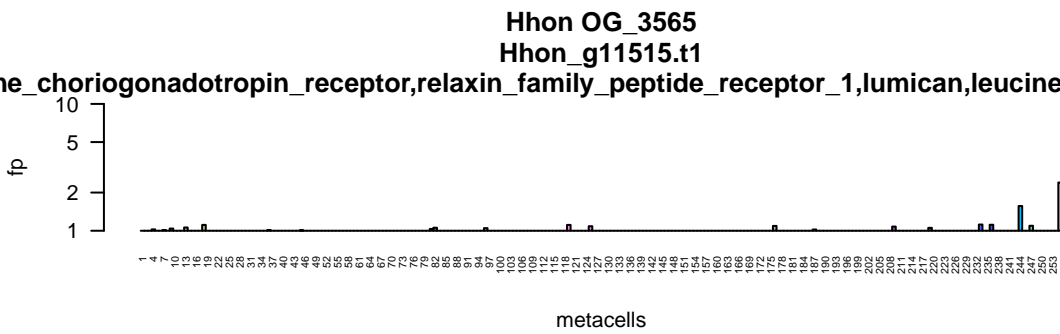
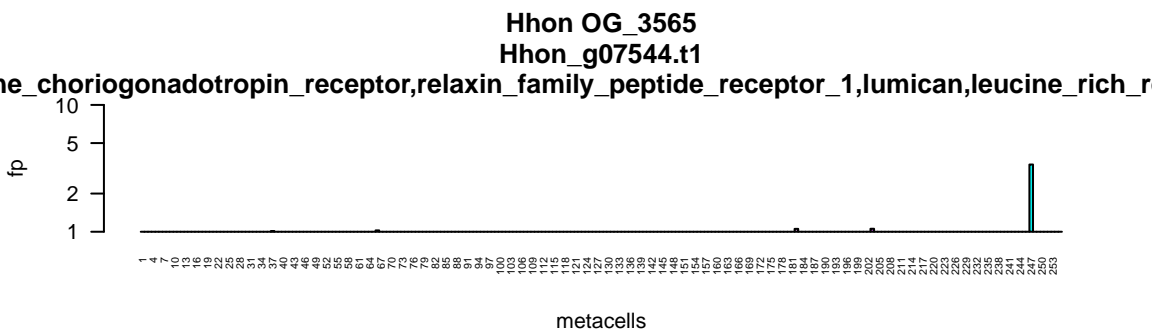
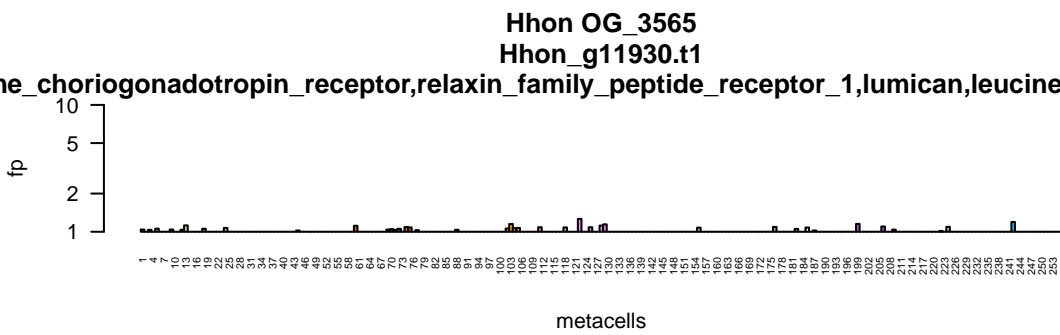
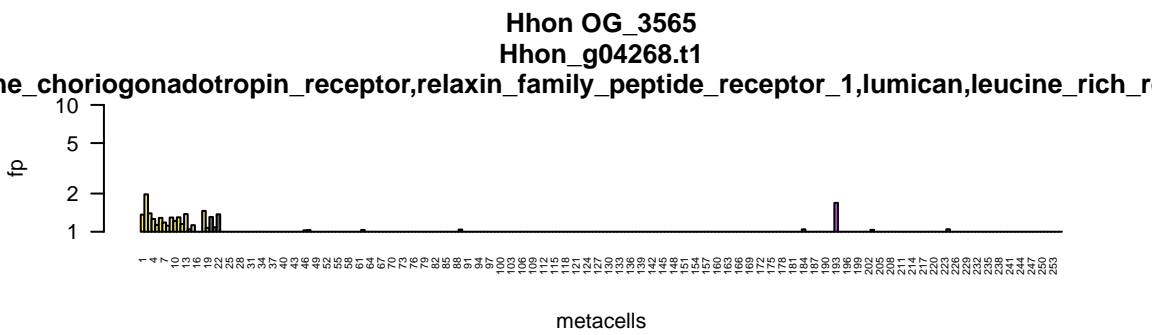
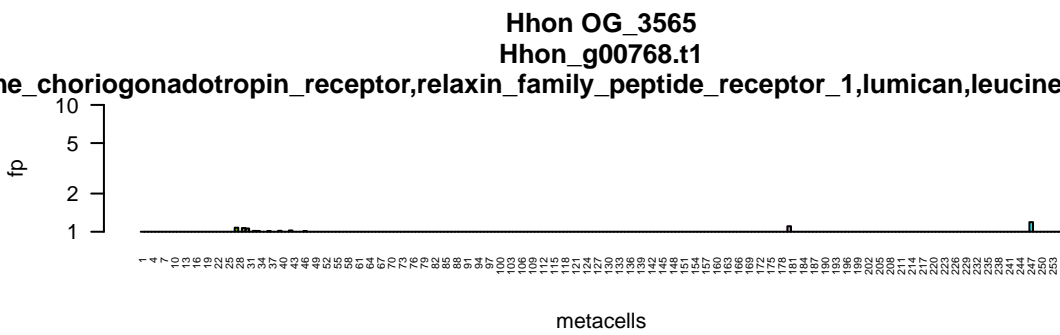
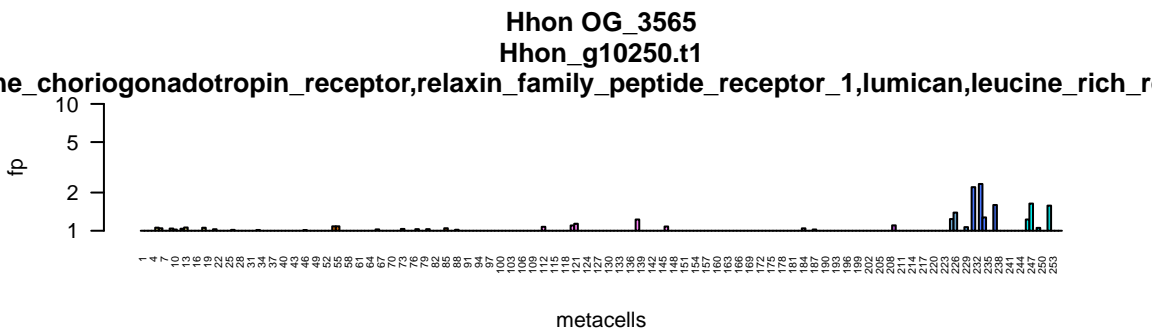
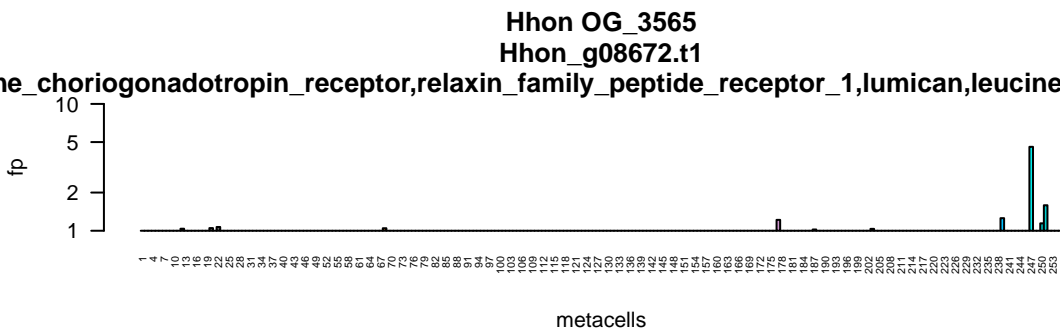


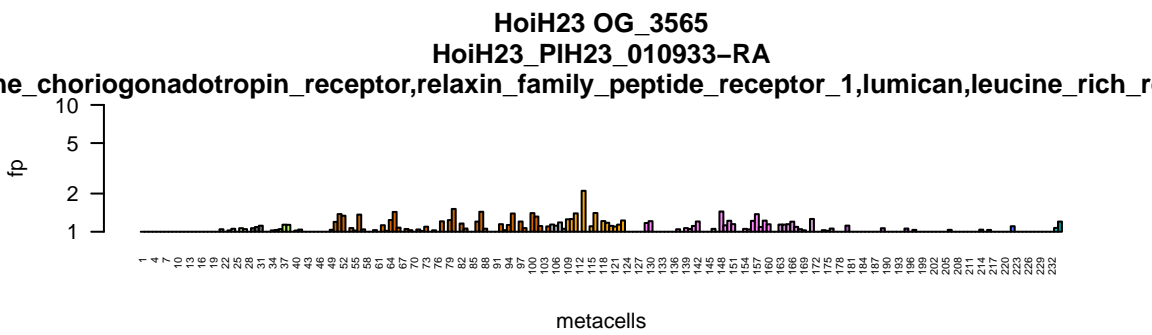
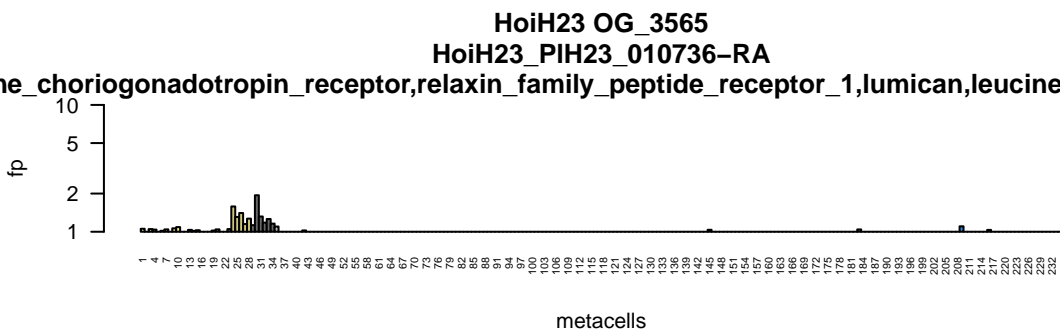
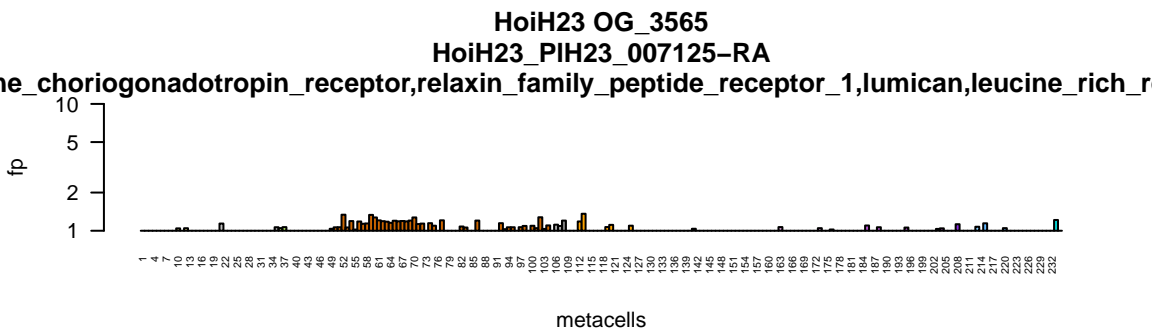
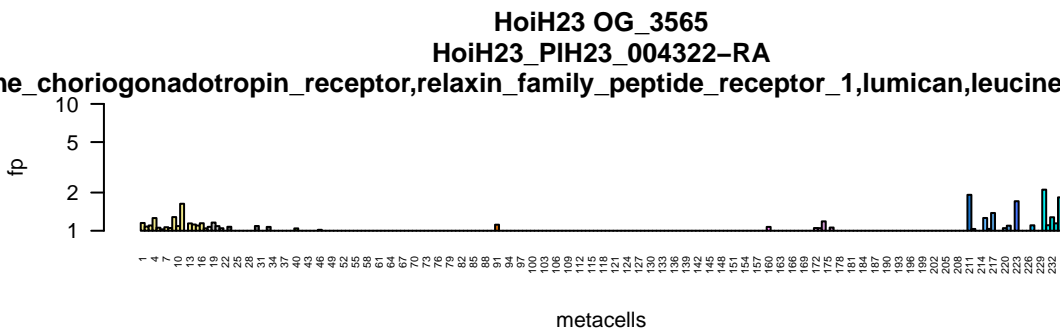
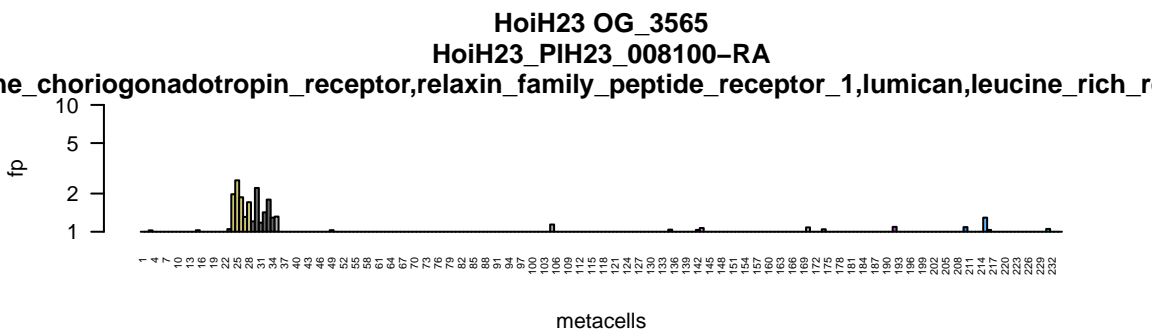
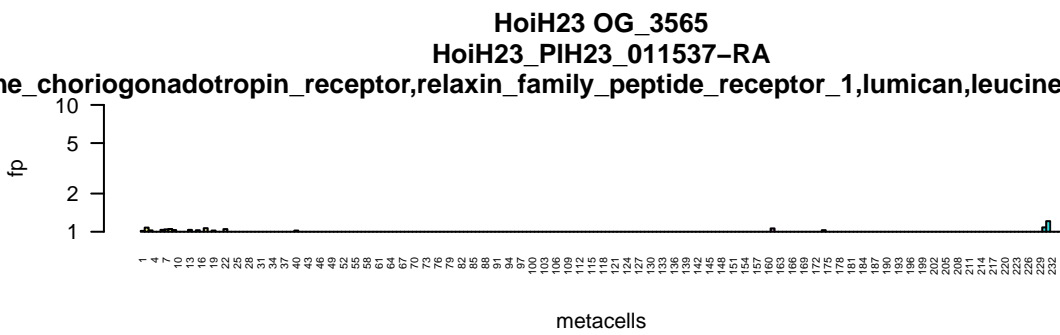
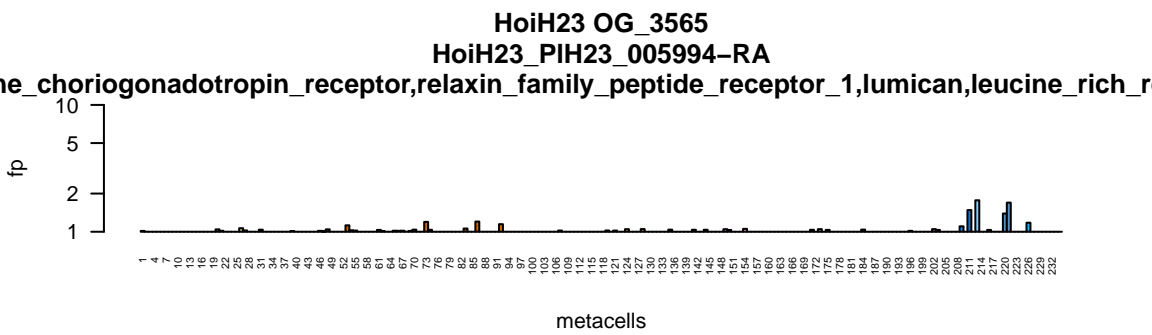
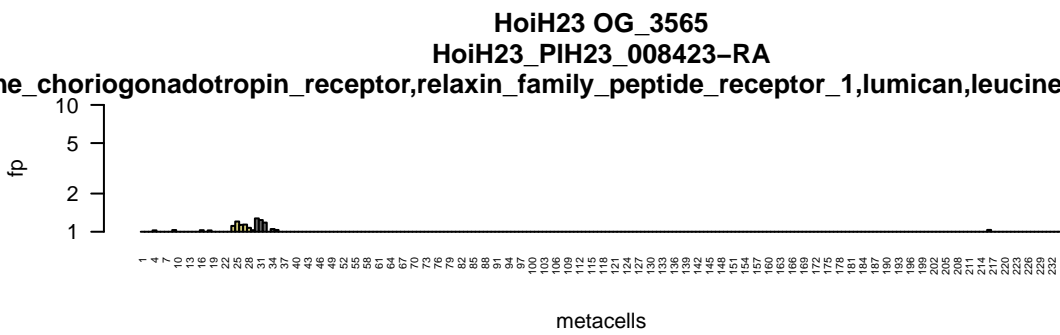
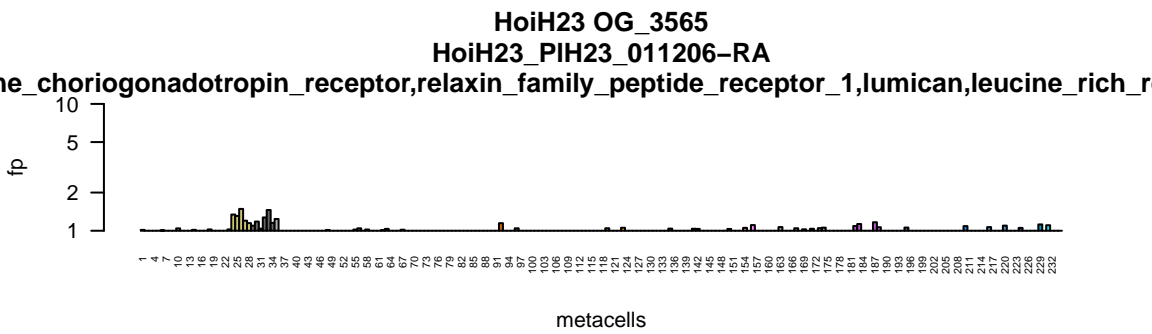
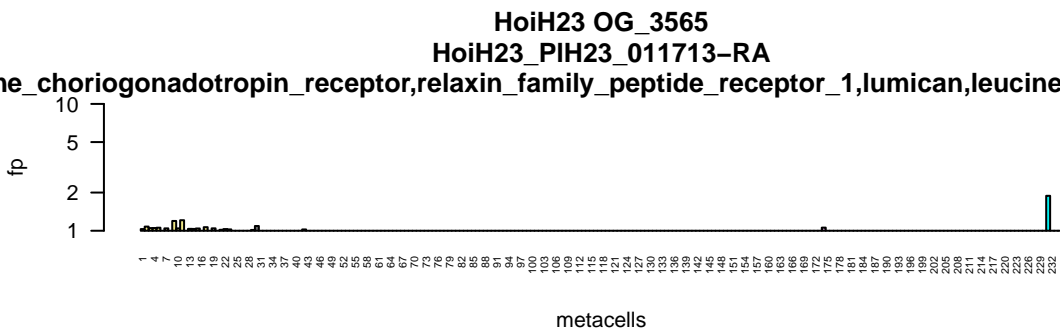
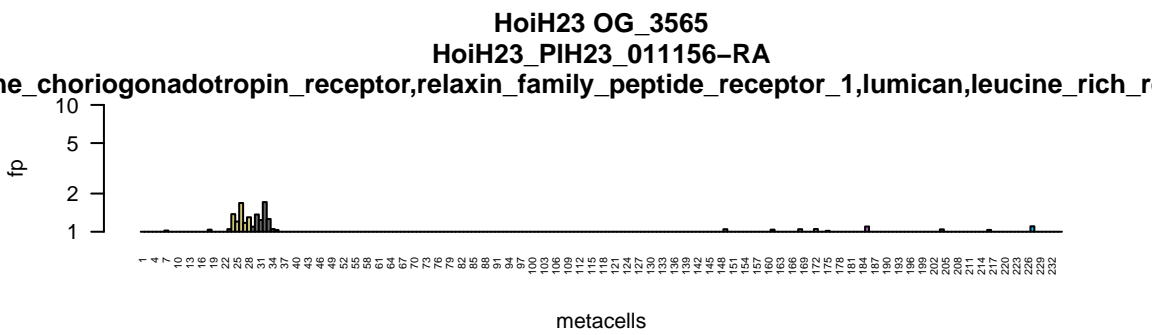
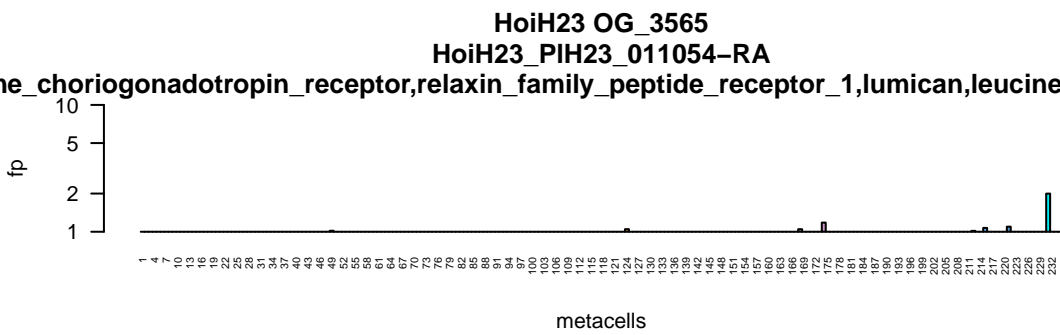
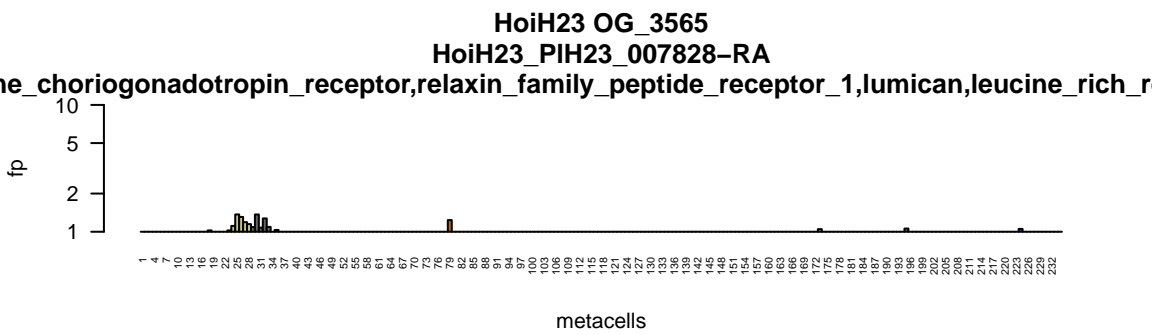
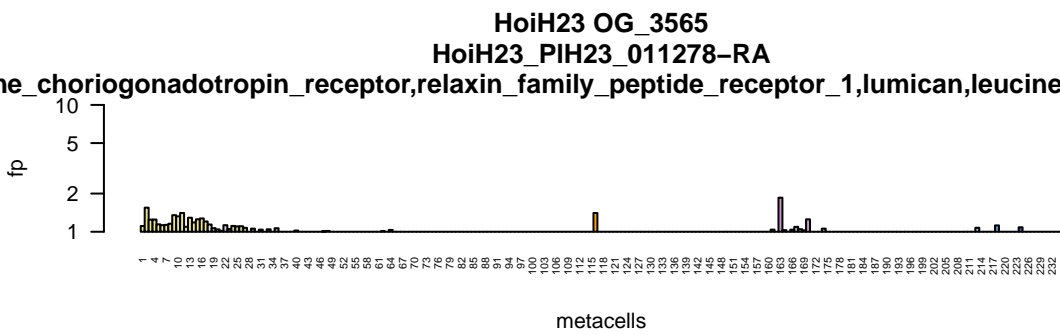
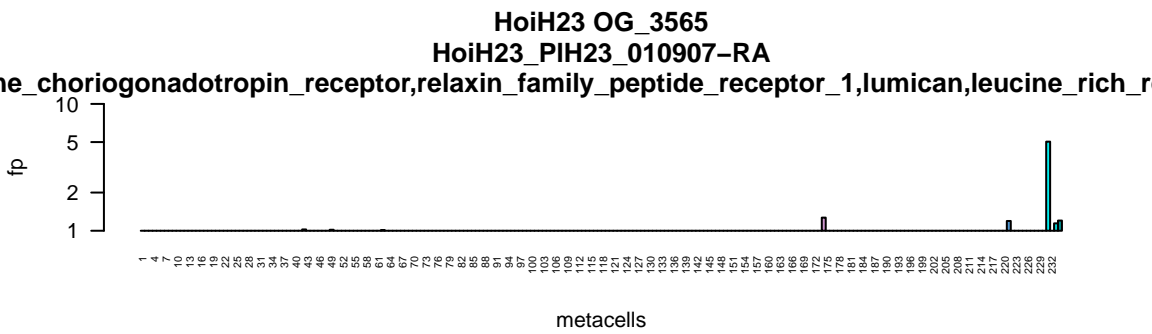
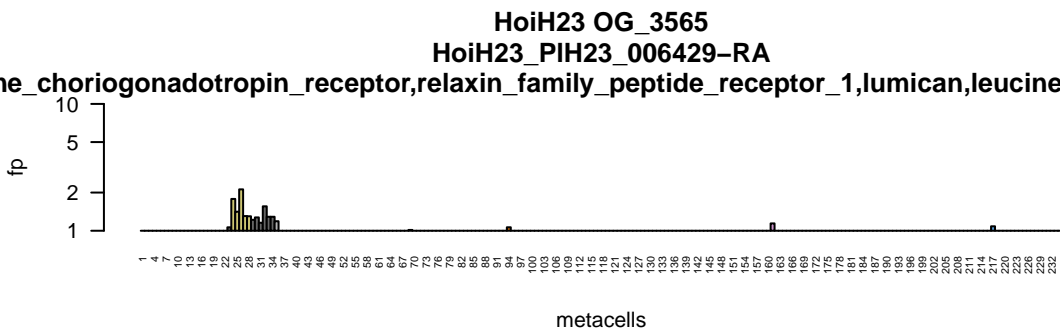


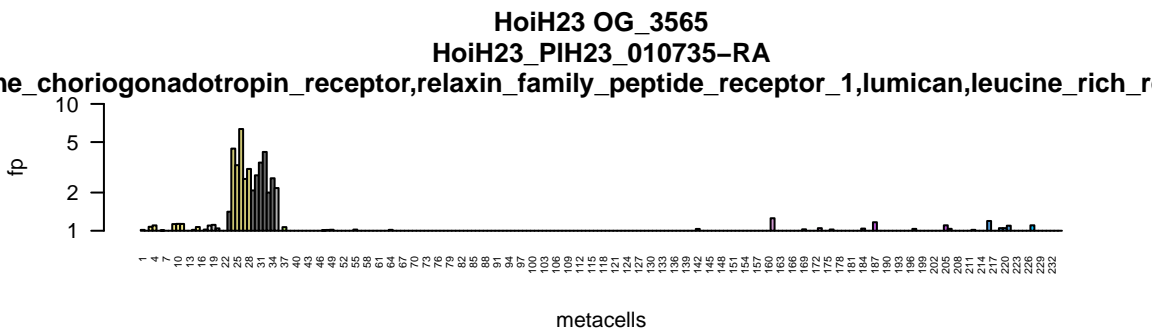
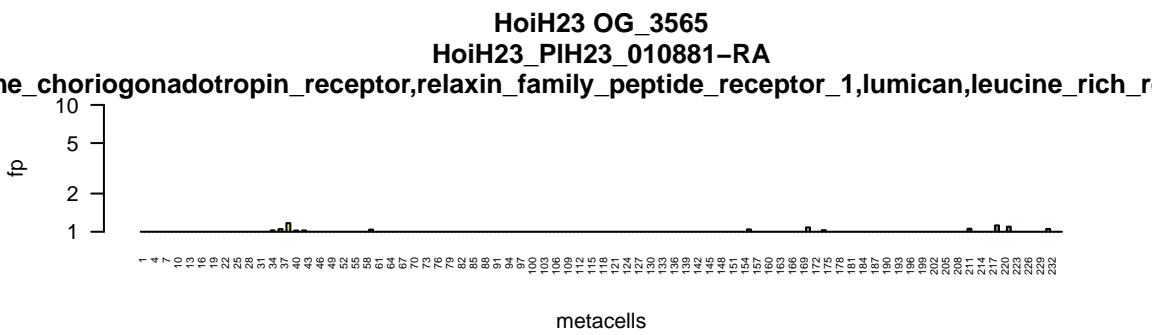
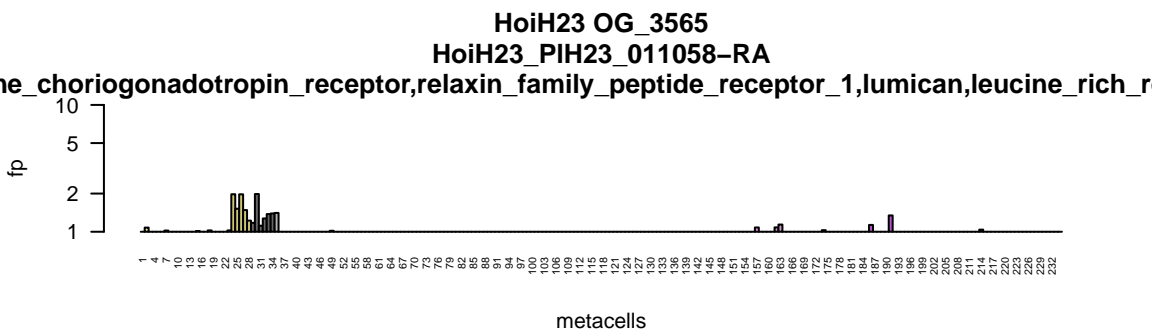
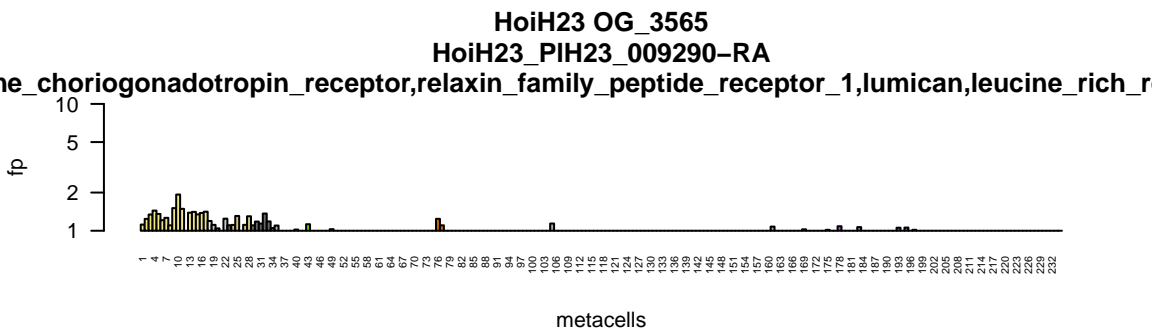


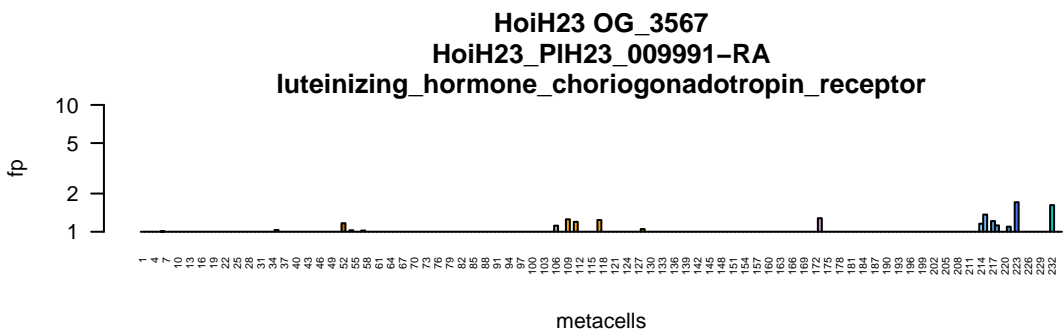
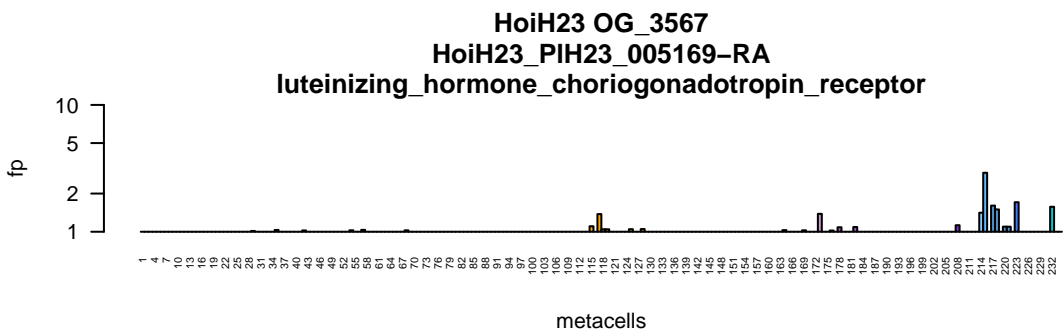
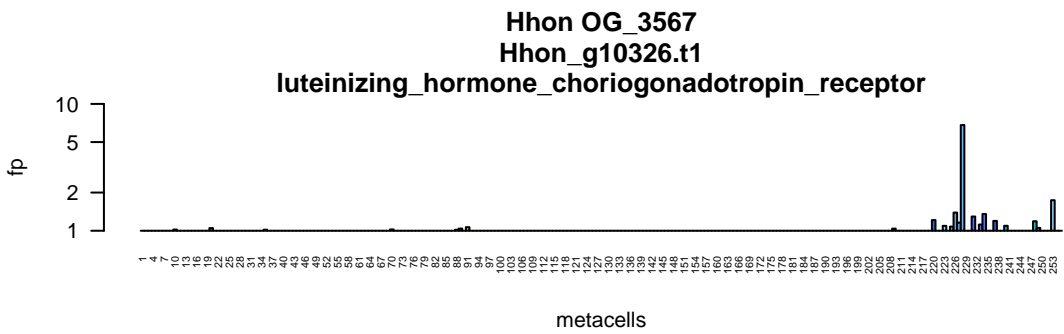
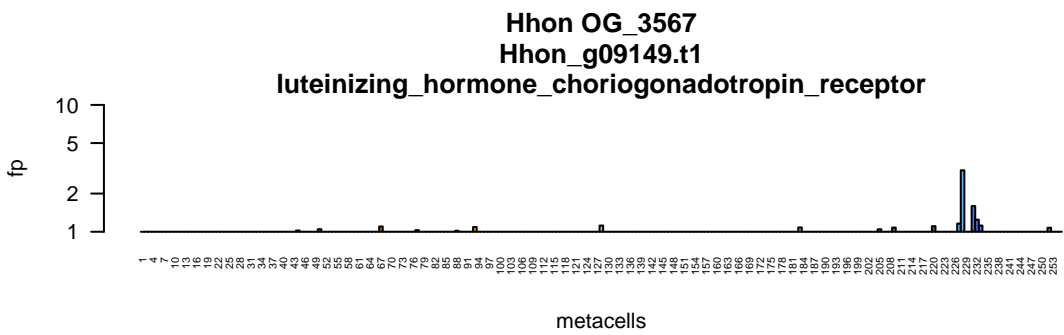
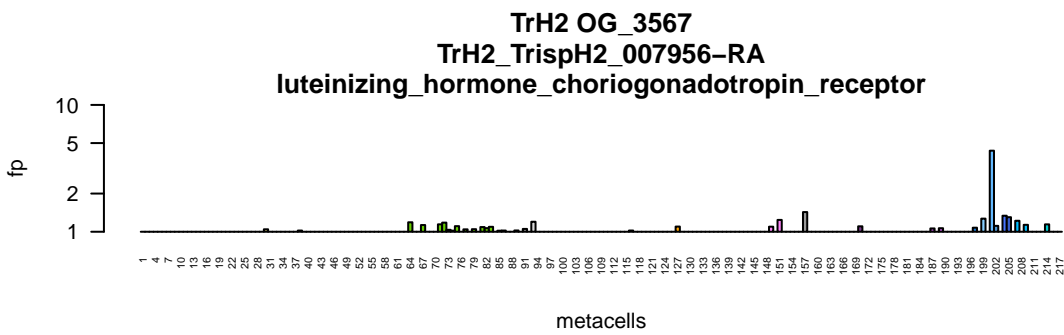
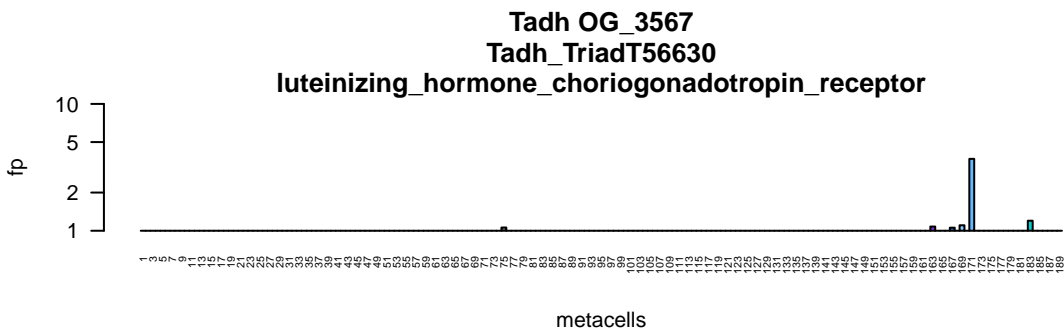




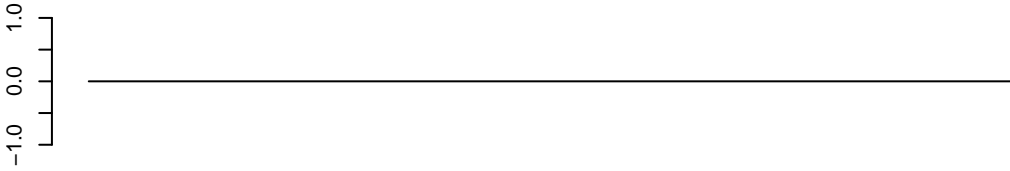




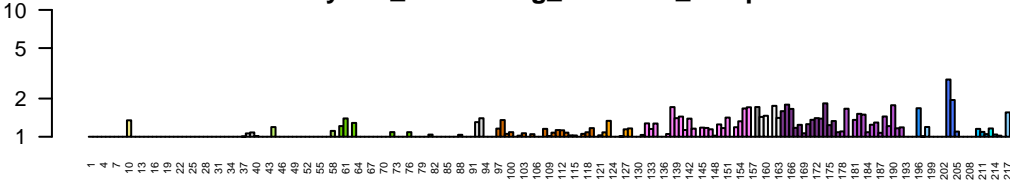




thyroid\_stimulating\_hormone\_receptor  
Tadh | no data

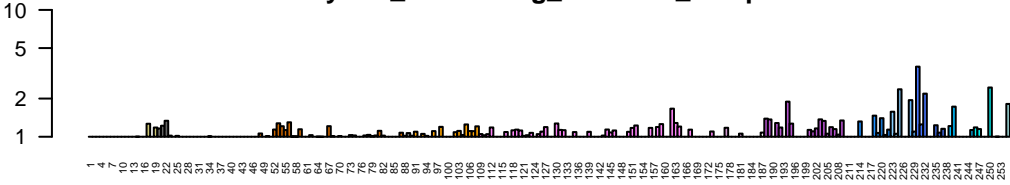


TrH2 OG\_3593  
TrH2\_TrispH2\_009078-RA  
thyroid\_stimulating\_hormone\_receptor



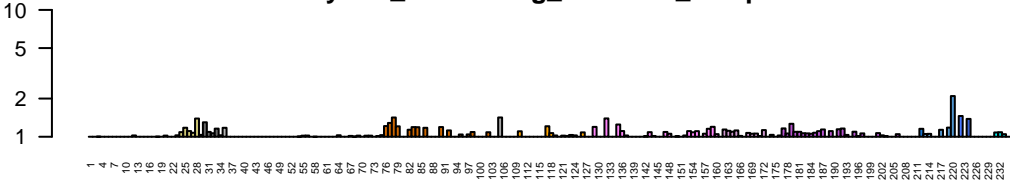
metacells

Hhon OG\_3593  
Hhon\_g02067.t1  
thyroid\_stimulating\_hormone\_receptor



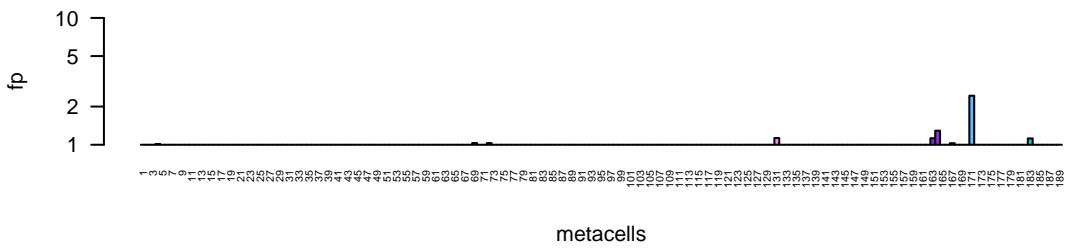
metacells

HoiH23 OG\_3593  
HoiH23\_PIH23\_010007-RA  
thyroid\_stimulating\_hormone\_receptor

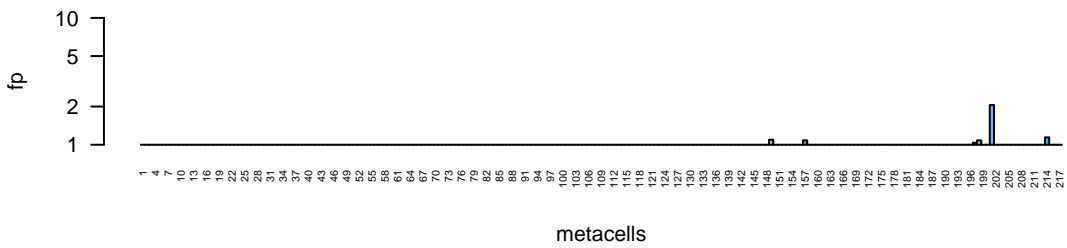


metacells

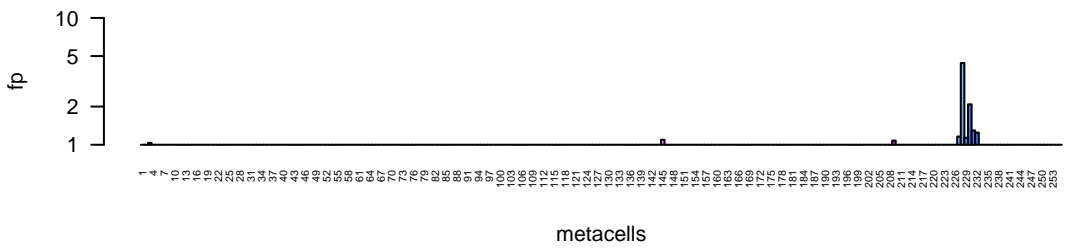
Tadh OG\_4120  
Tadh\_TriadT57620



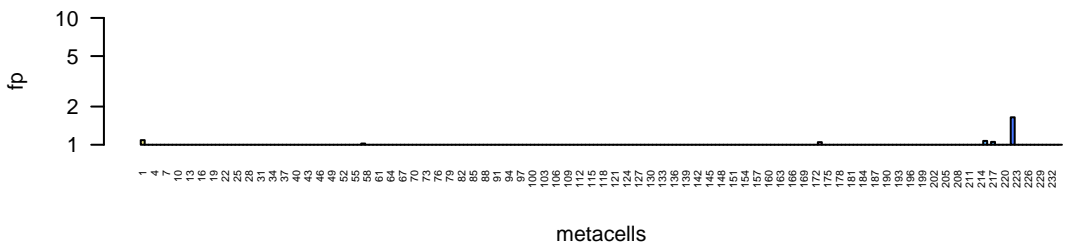
TrH2 OG\_4120  
TrH2\_TrispH2\_007435-RA



Hhon OG\_4120  
Hhon\_g03439.t1



HoiH23 OG\_4120  
HoiH23\_PIH23\_007154-RA





**Tadh\_TriadT62237**



## Tadh\_TriadT62236



Tadh\_wf\_g11342.t1



# Tadh\_TriadT62238



Tadh\_wf\_g11350.t1



Tadh\_TriadT3775



Tadh\_wf\_g11493.t1



**TrH2\_TrispH2\_008282-RA**



**TrH2\_TrispH2\_010704-RA**



**TrH2\_TrispH2\_010702-RA**



**TrH2\_TrispH2\_010703-RA**



**TrH2\_TrispH2\_010706-RA**



**TrH2\_TrispH2\_011713-RA**



**TrH2\_TrispH2\_007495-RA**

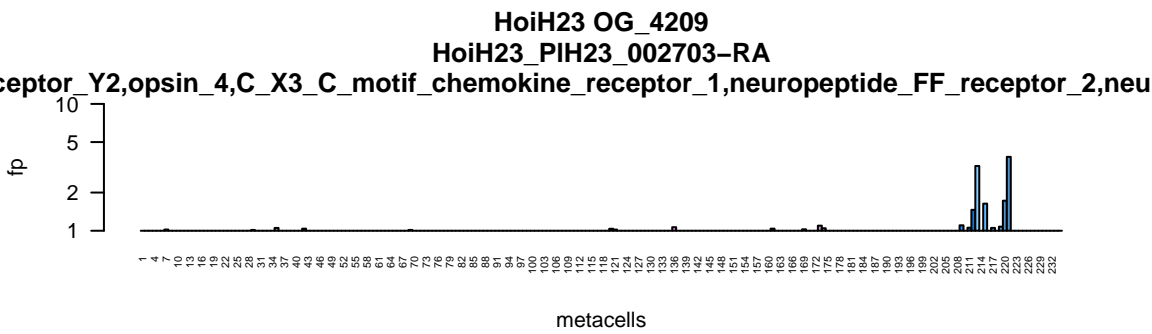
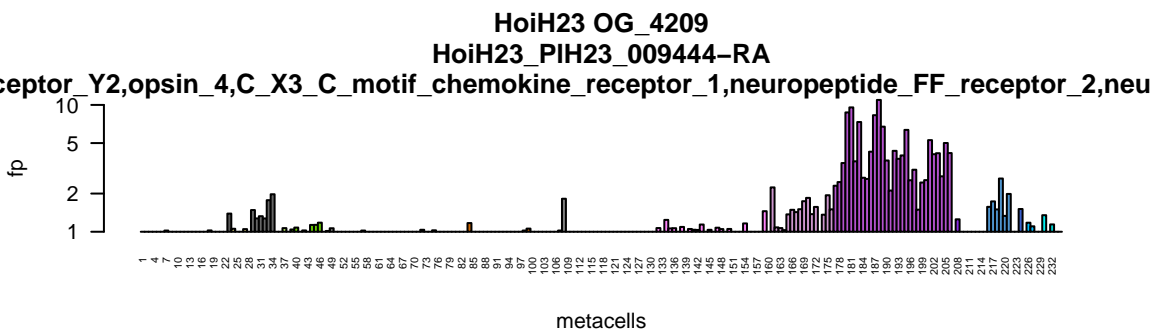
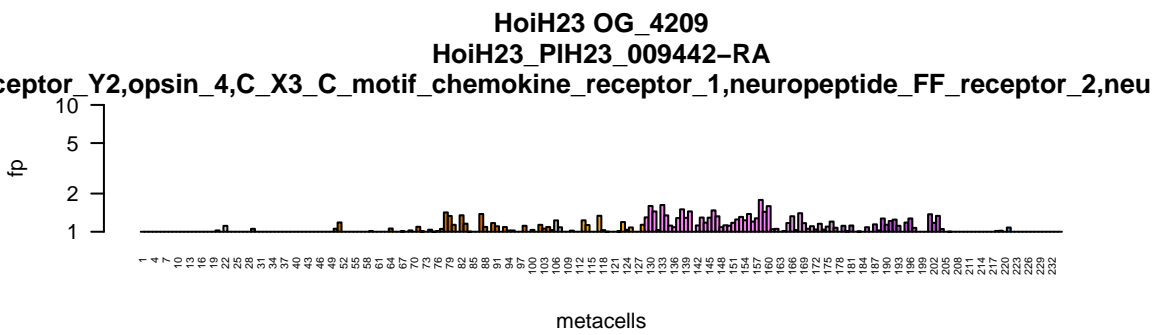
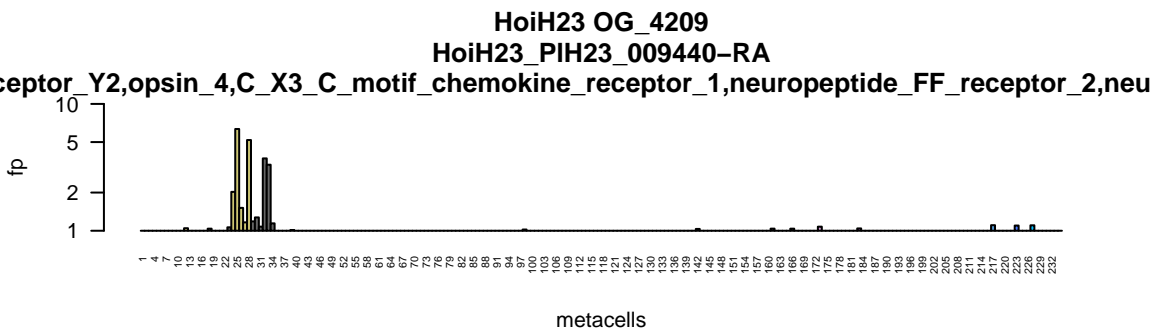
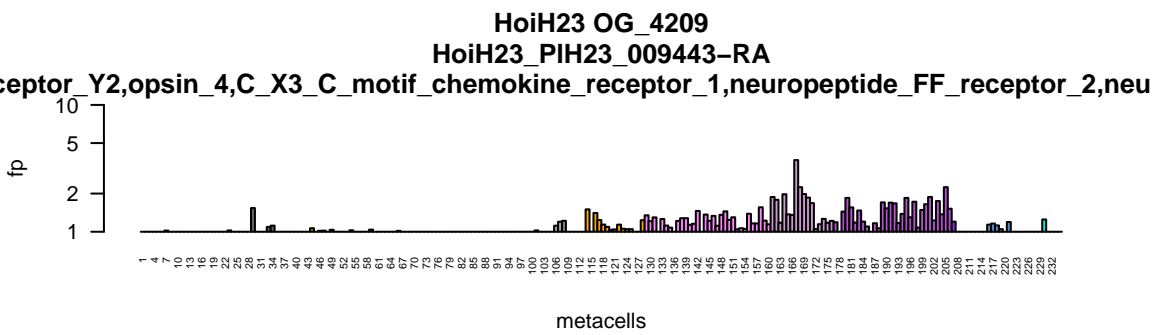
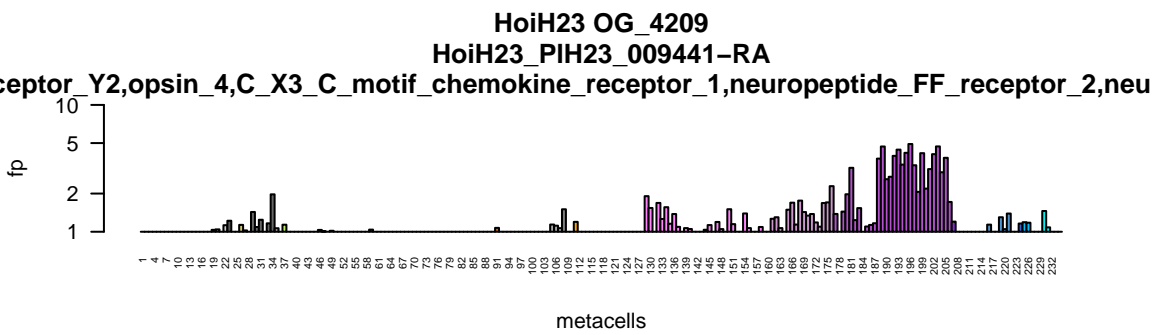
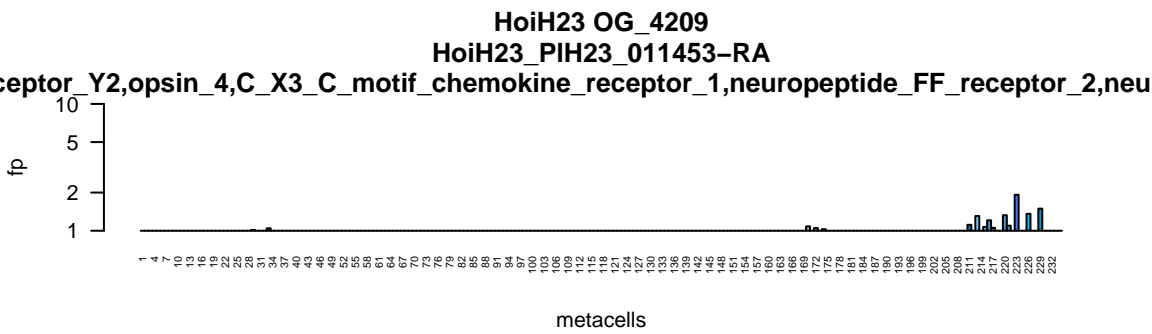


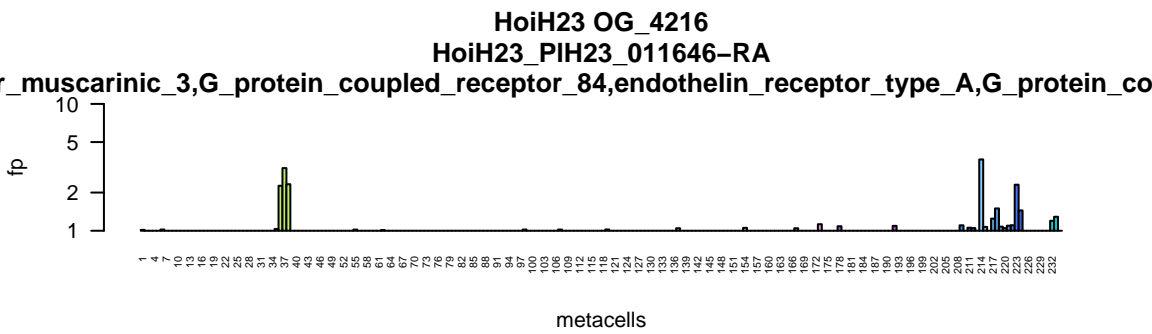
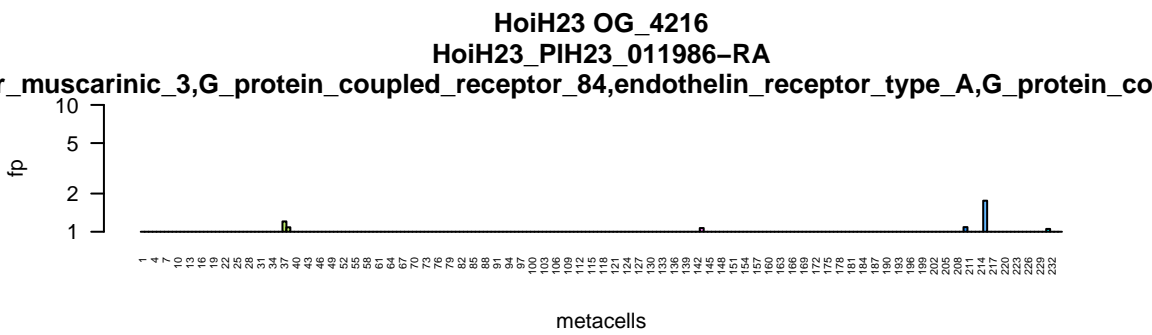
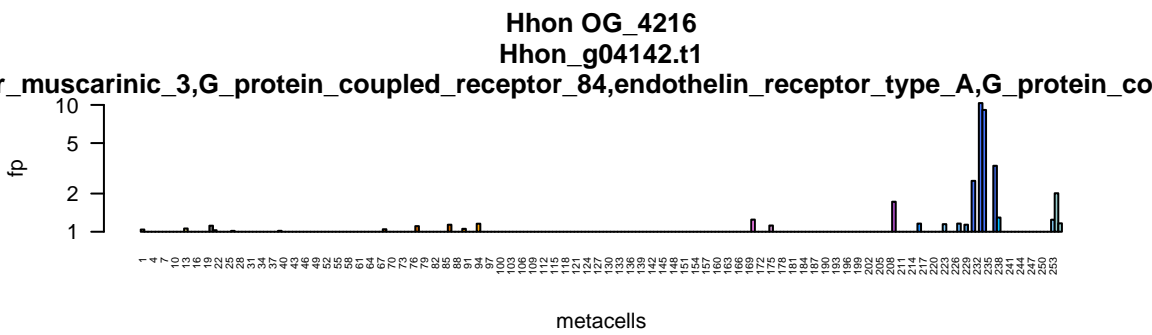
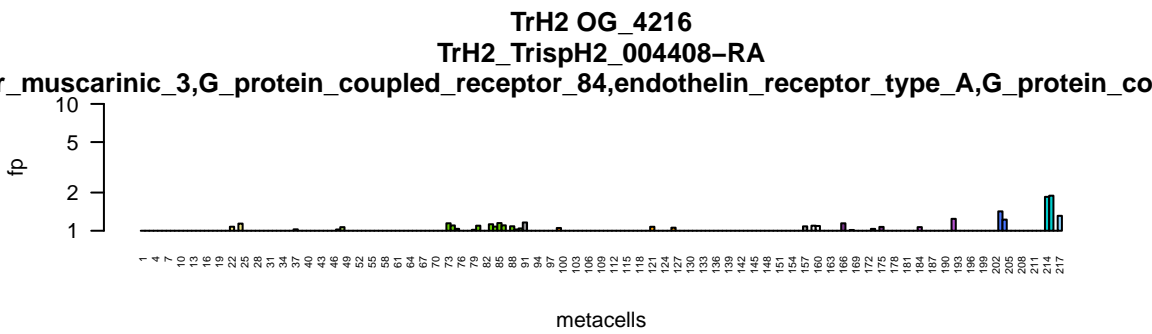
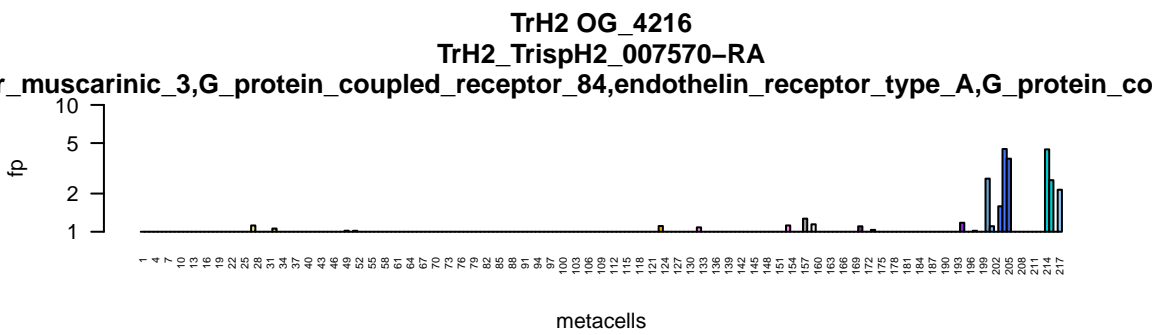
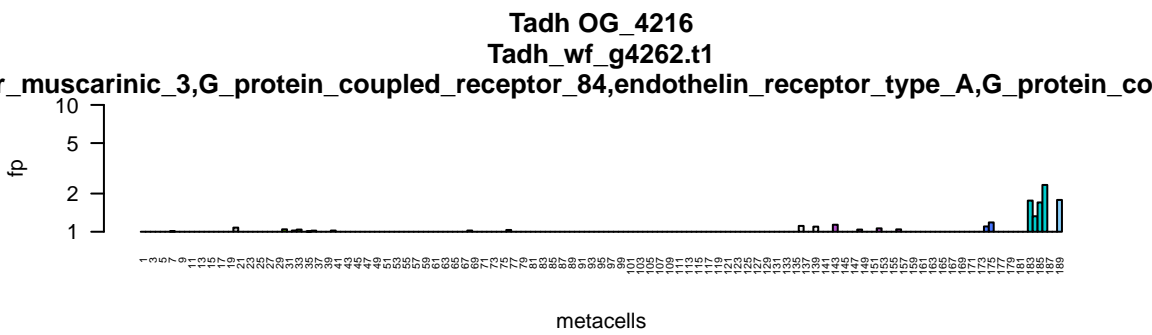
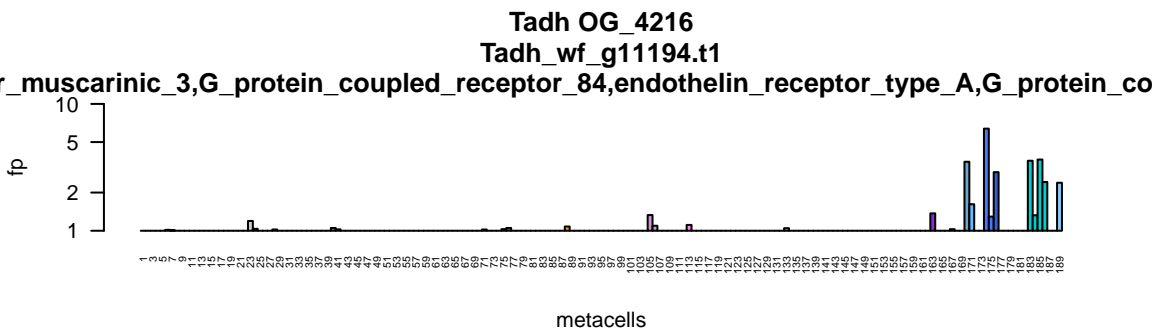
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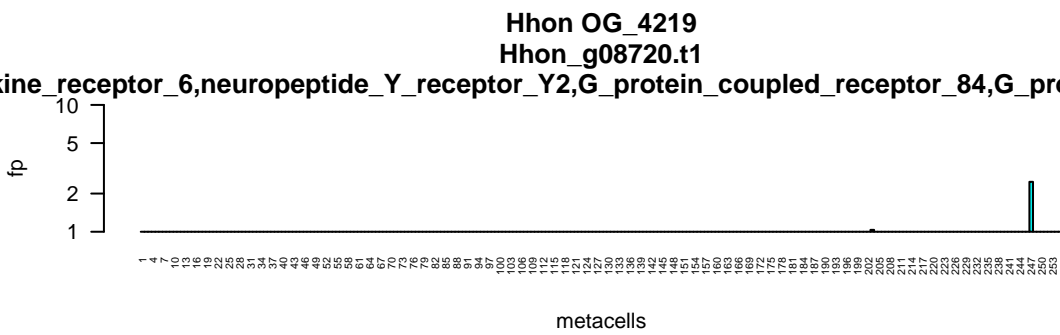
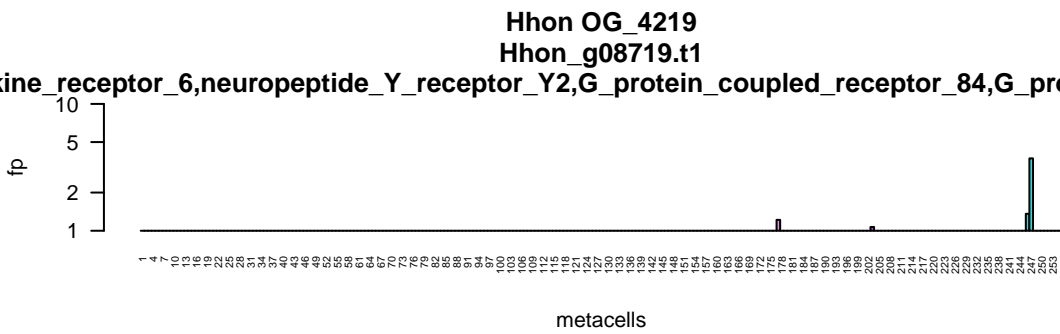
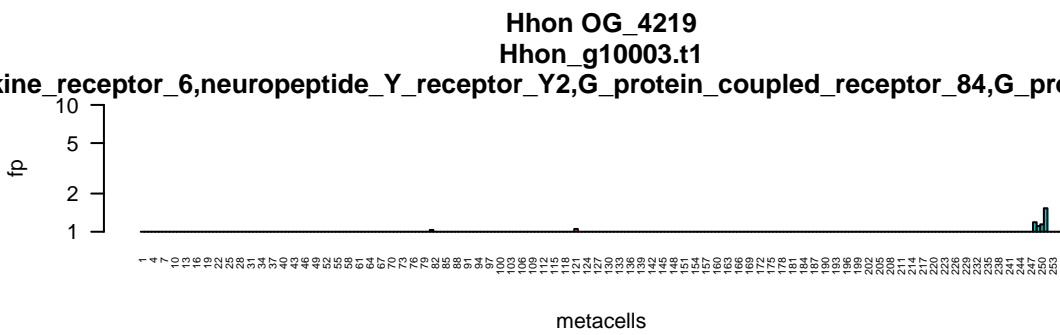
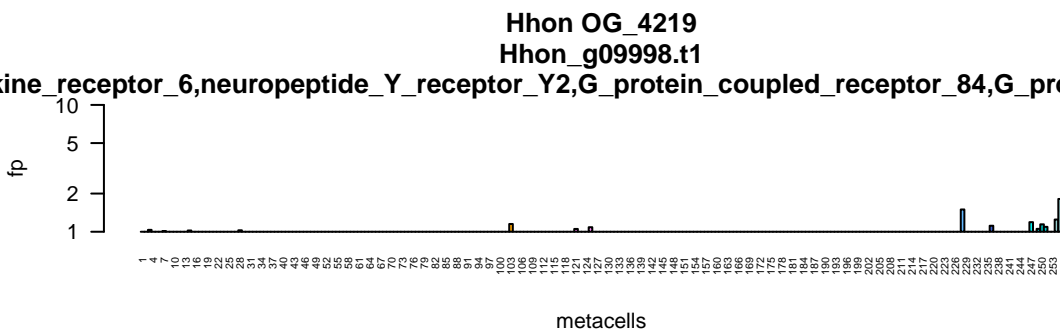
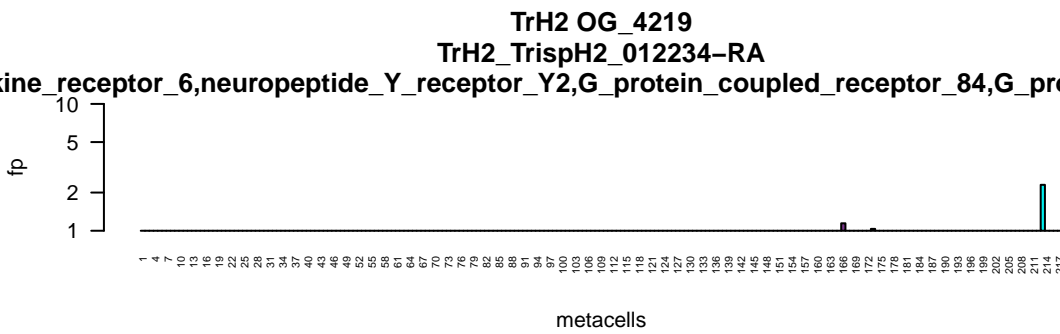
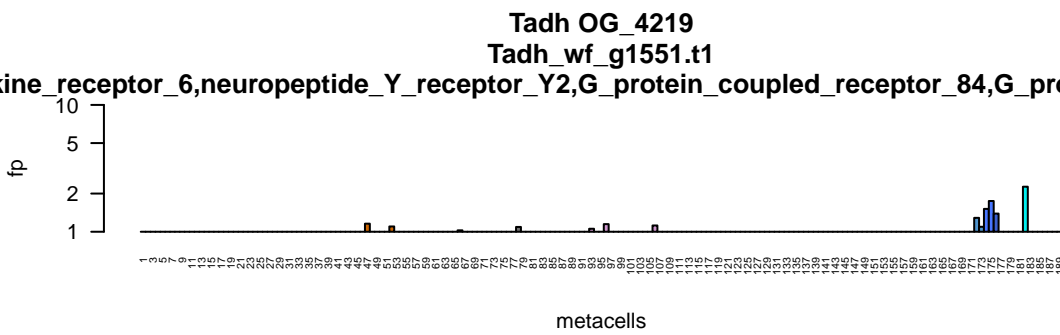
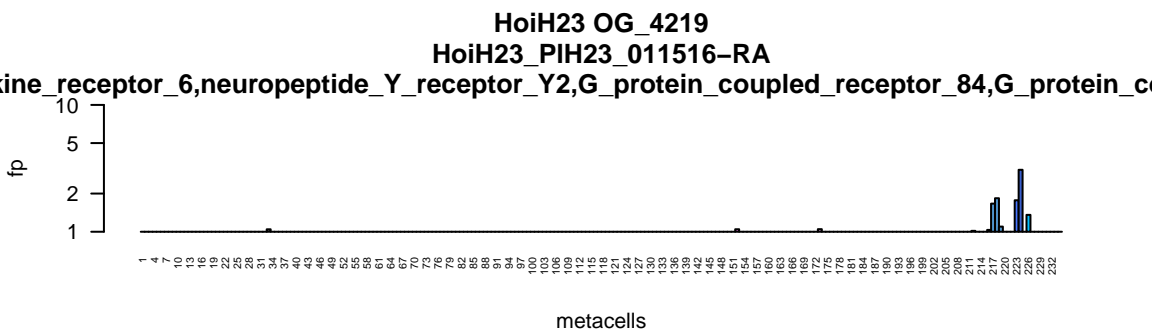
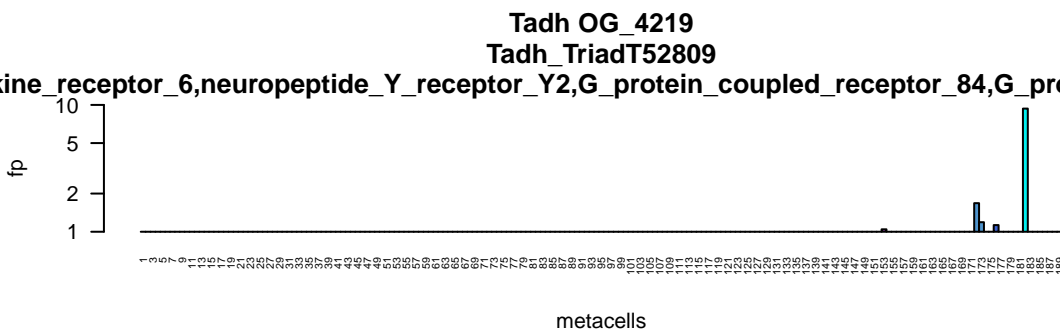
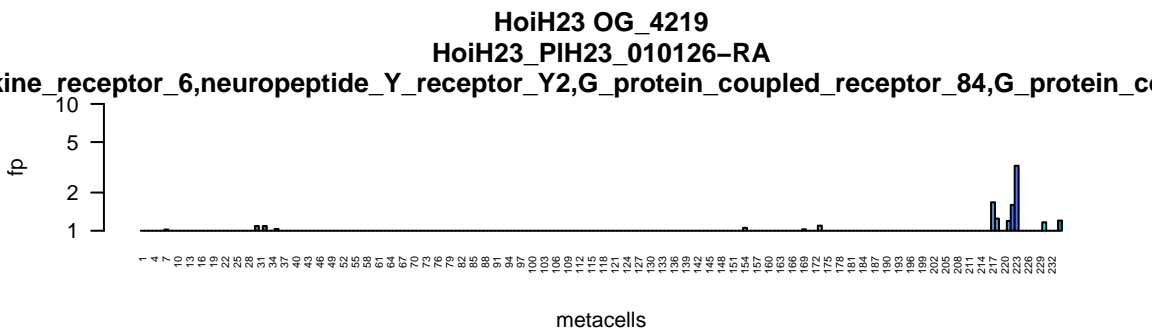
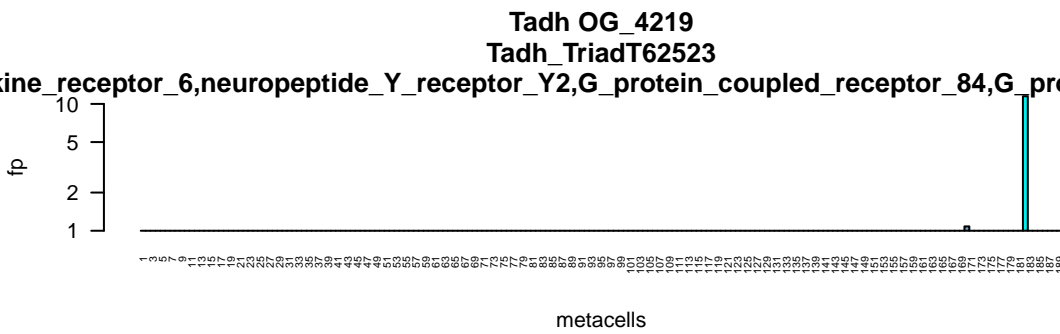


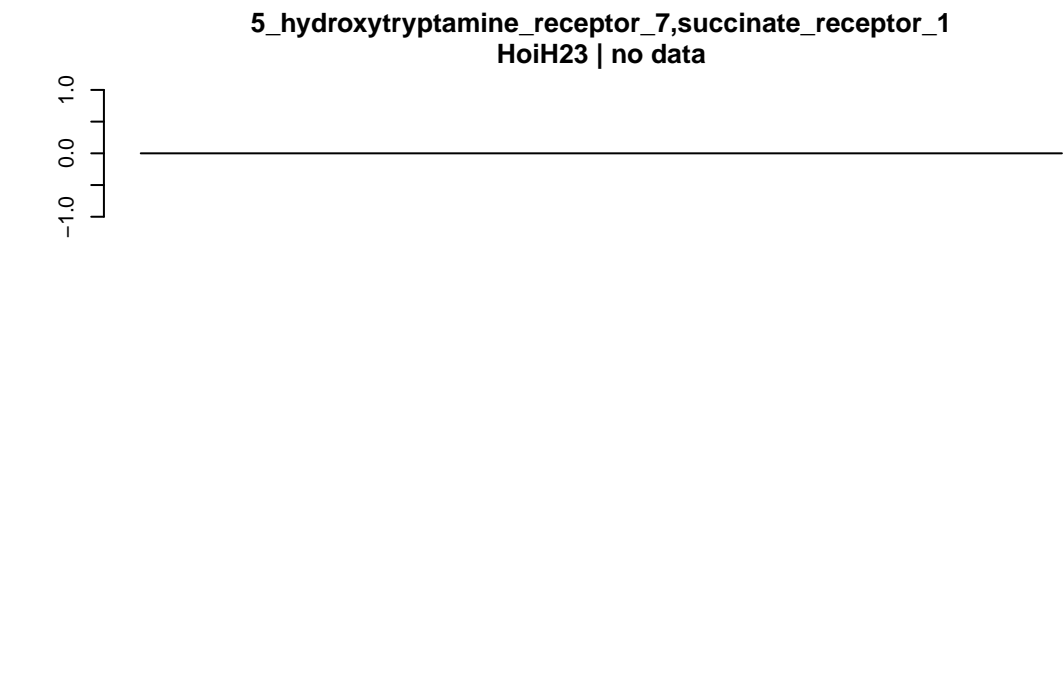
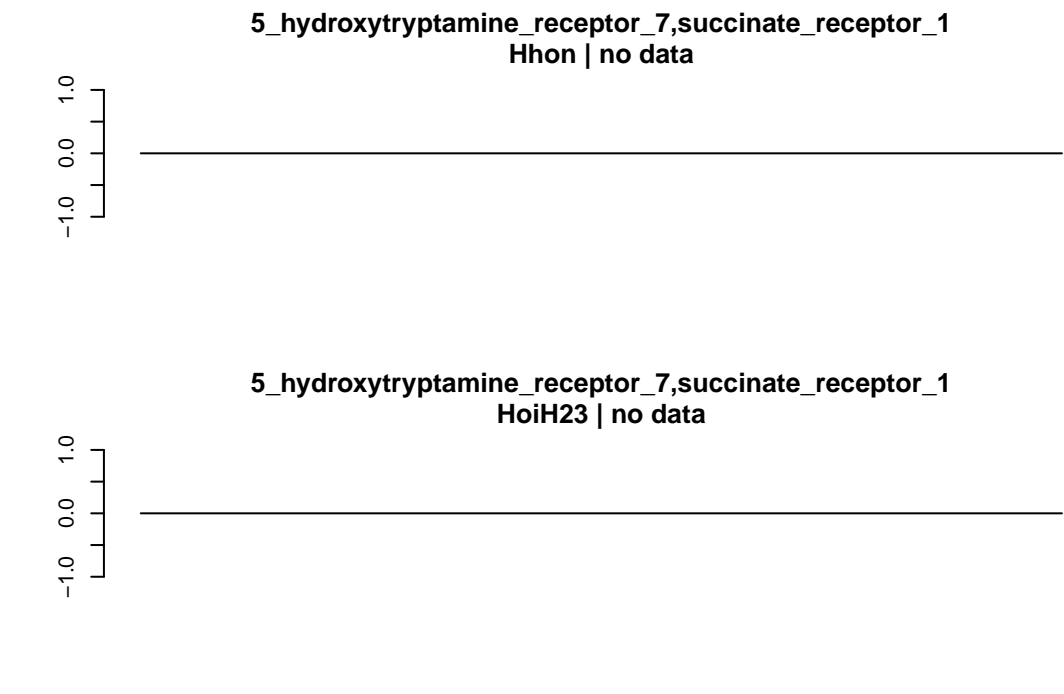
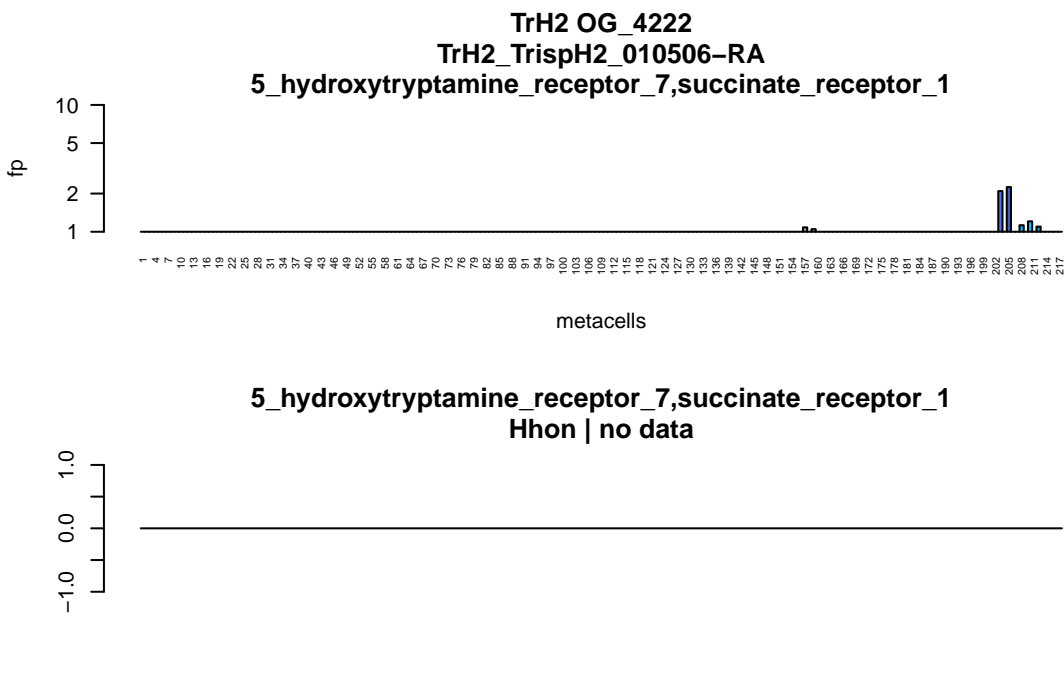
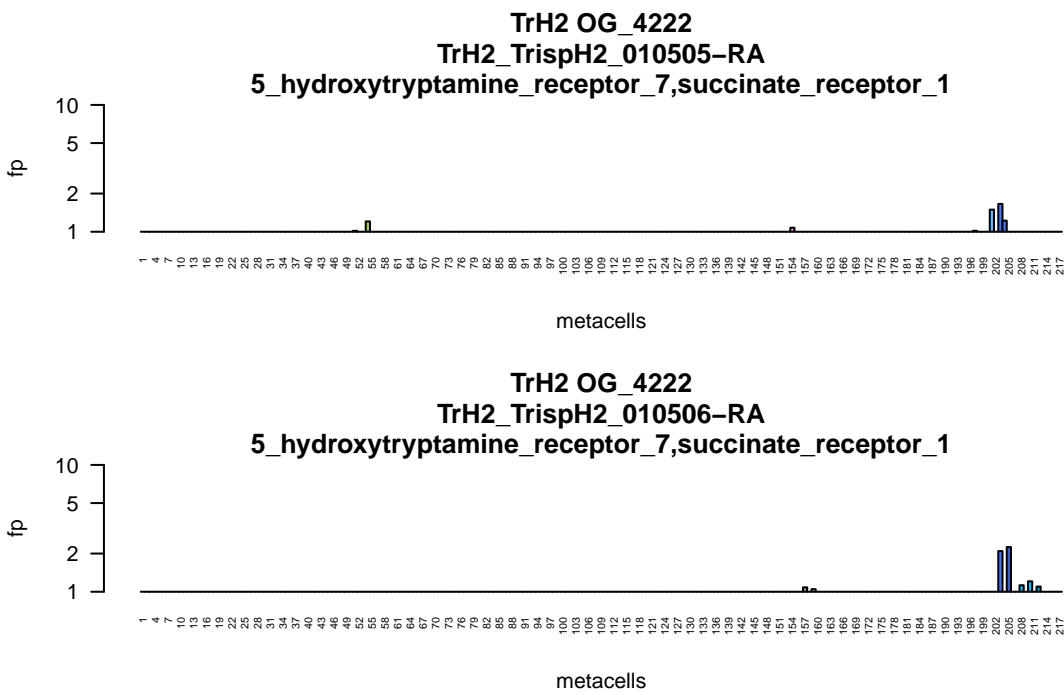
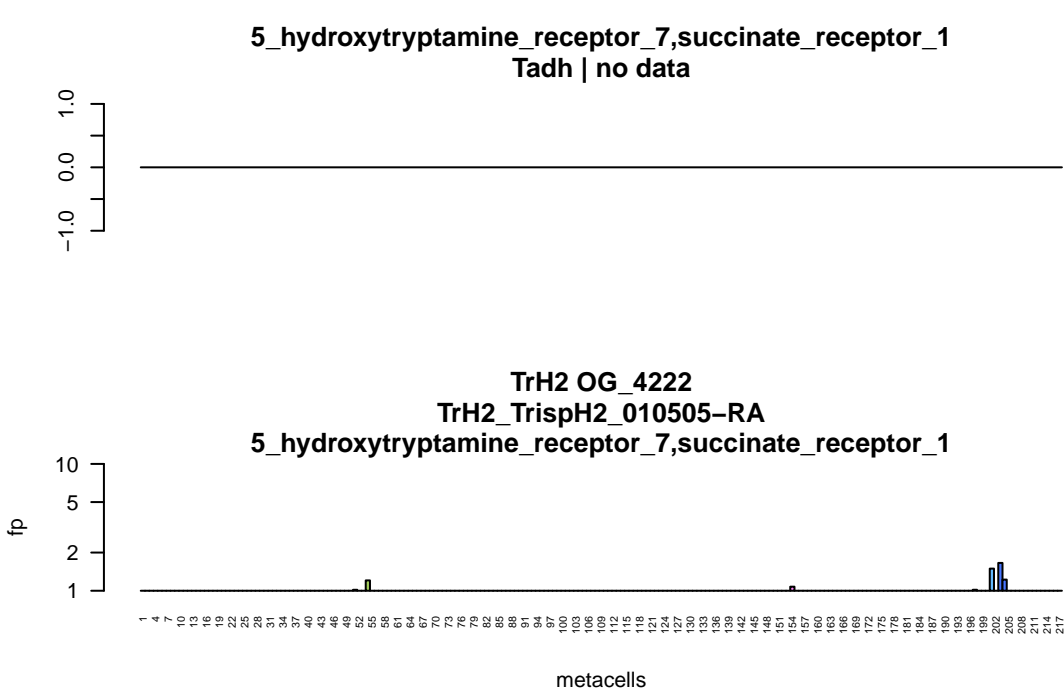
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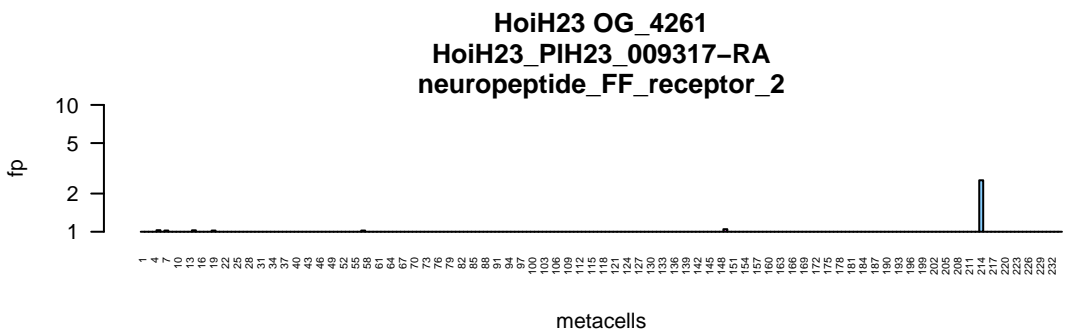
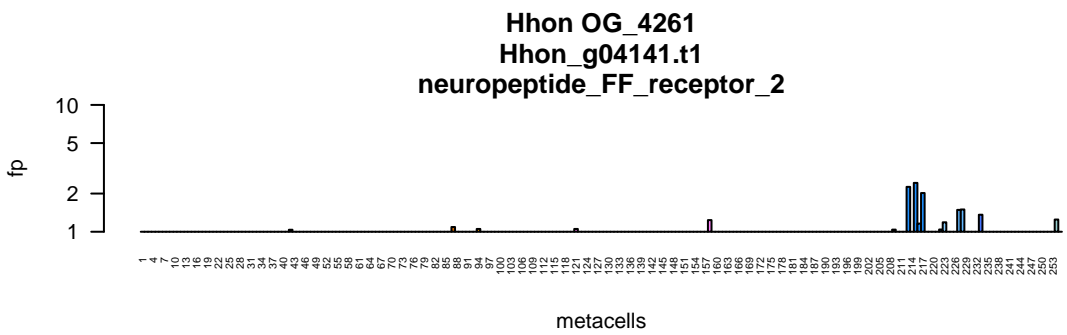
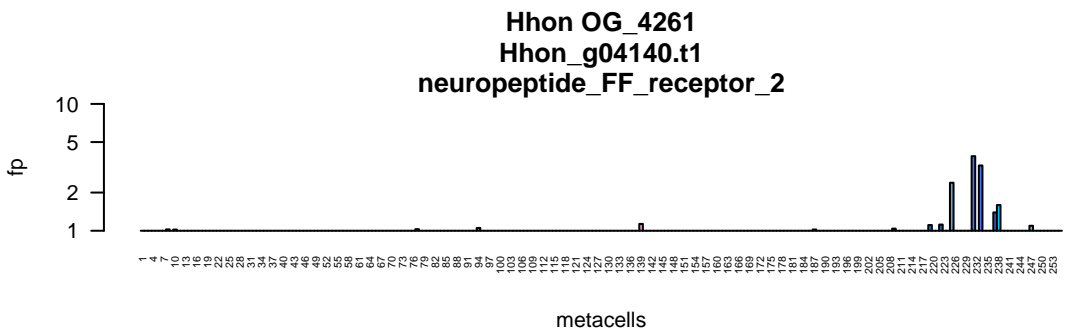
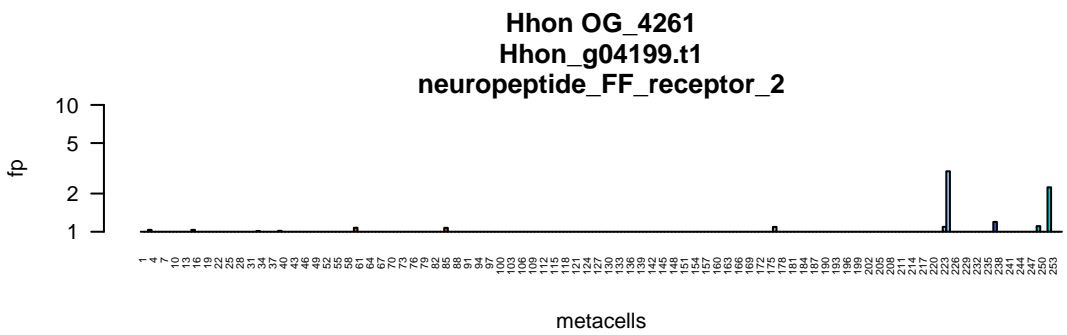
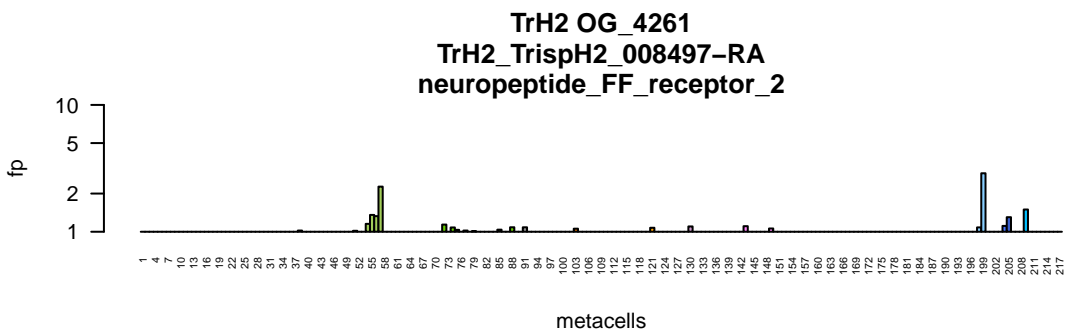
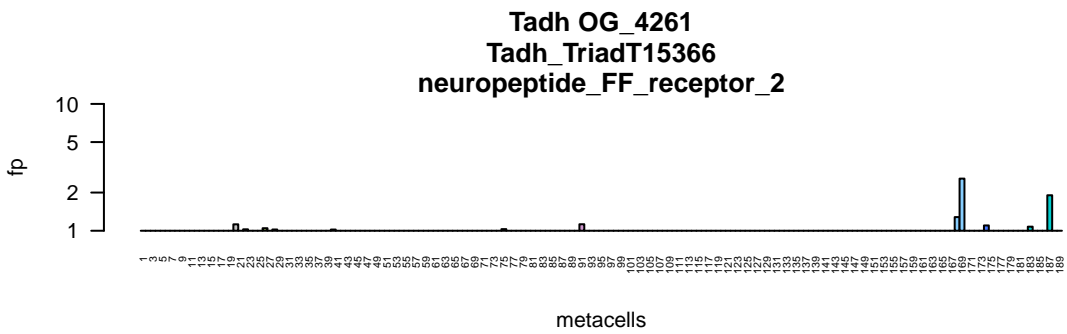


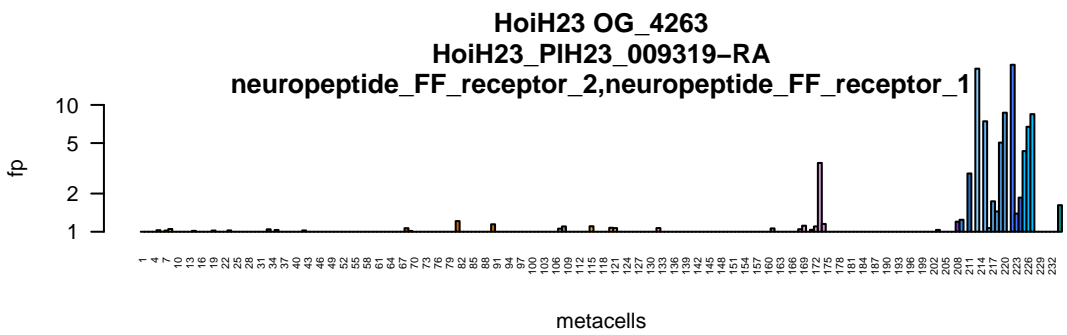
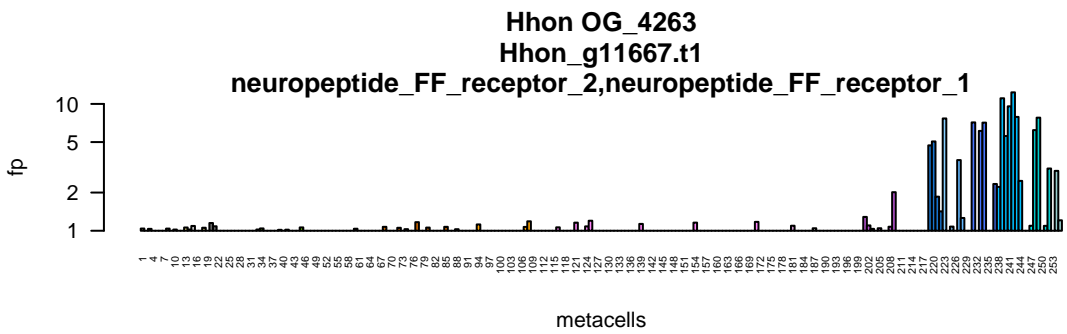
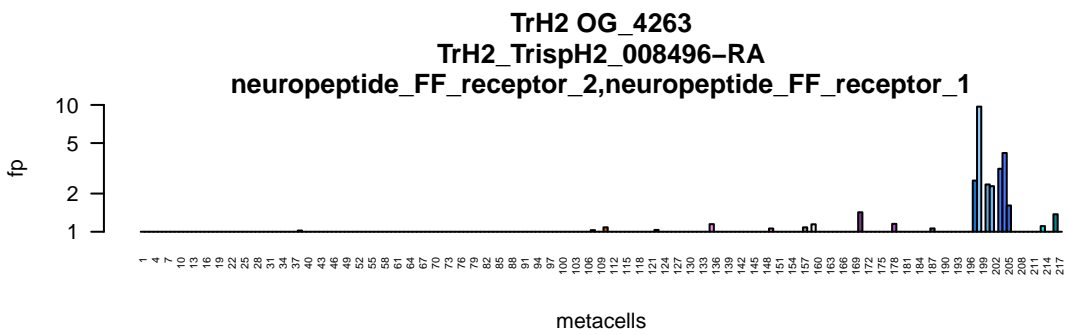
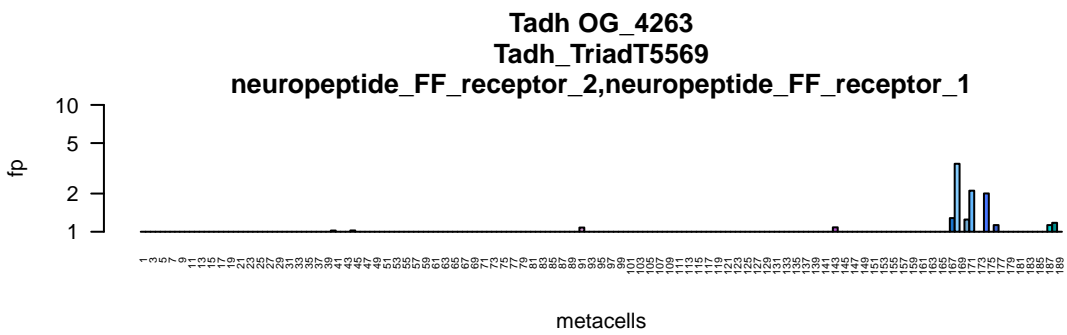
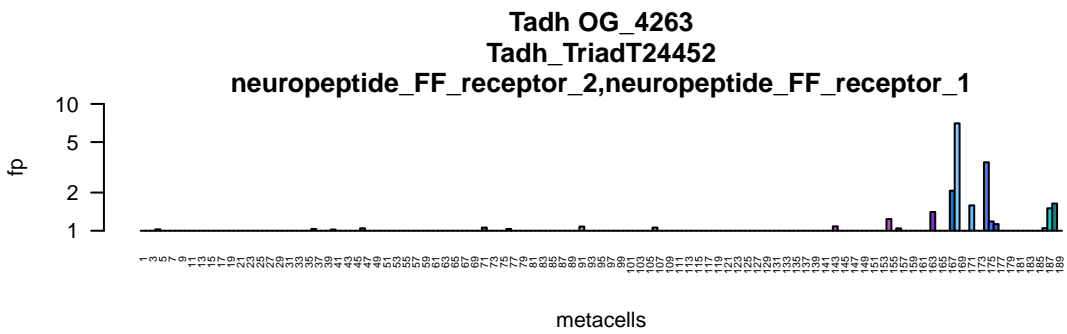












A bar chart showing the frequency of metacells (x-axis) versus the number of features (fp, y-axis). The x-axis is labeled 'metacells' and ranges from 1 to 217. The y-axis is labeled 'fp' and ranges from 1 to 10. The chart shows that most metacells have a frequency of 1, with a notable peak at metacell 202 reaching a frequency of 4. Other metacells with frequency 1 include 1, 4, 13, 16, 19, 25, 28, 31, 34, 37, 40, 43, 46, 49, 52, 55, 58, 61, 64, 67, 70, 73, 76, 79, 82, 85, 88, 91, 94, 97, 100, 103, 106, 109, 112, 115, 118, 121, 124, 127, 130, 133, 136, 139, 142, 145, 148, 151, 154, 157, 160, 163, 166, 169, 172, 175, 178, 181, 184, 187, 190, 193, 196, 199, 202, 205, 208, 211, 214, and 217.

ed\_receptor\_L4,cadherin\_EGF\_LAG\_seven\_pass\_G\_type\_receptor\_1,mannose\_receptor\_C

metacells	fp
1	1
4	1
7	1
13	1
16	1
19	1
25	1
28	1
31	1
34	1
40	1
43	1
46	1
52	1.5
55	1
58	1
61	1
67	1
70	1
73	1
76	1
79	1
85	1
88	1
91	1
94	1
97	1
100	1
103	1
106	1
109	1
112	1
115	1
118	1
121	1
124	1
127	1
130	1
133	1
136	1
139	1
142	1
145	1
148	1
151	1
154	1
157	1
160	1
163	1
166	1
169	1
172	1
175	1.5
178	1
181	1
184	1
187	1
190	1
193	1
196	1
199	2
202	2
205	1
208	1
211	1
214	1
217	2

ed\_receptor\_L4,cadherin\_EGF\_LAG\_seven\_pass\_G\_type\_receptor\_1,mannose\_receptor\_C

fp

metacells

ed\_receptor\_L4,cadherin\_EGF\_LAG\_seven\_pass\_G\_type\_receptor\_1,mannose\_receptor\_C

metacells	fp
1	1
4	1
13	1
16	1
17	1
25	1
26	1
28	1
31	1
34	1
40	1
43	1
46	1
52	1
55	1
58	1
61	1
67	1
70	1
73	1
75	1
79	1
85	1
86	1
91	1
94	1
97	1
100	1
103	1
106	1
109	1
112	1
115	1
118	1
121	1
124	1
127	1
133	1
136	1
139	1
142	1
145	1
148	1
151	1
154	1
157	1
160	1
163	1
166	1
169	1
172	1
175	1
178	1
181	1
184	1
187	1
190	1
193	1
196	1
199	1
202	1
205	1
208	1
211	1
214	1
217	1

ed\_receptor\_L4,cadherin\_EGF\_LAG\_seven\_pass\_G\_type\_receptor\_1,mannose\_receptor\_C

metacells	fp
1	1
4	1
7	1
13	1
16	1
19	1
25	1
28	1
31	1
34	1
40	1
43	1
46	1
52	1
55	1
59	1
61	1
67	1
70	1
73	1
76	1
79	1
85	1
86	1
91	1
94	1
97	1
100	1
103	1
106	1
109	1
112	1
115	1
118	1
121	1
124	1
127	1
130	1
133	1
136	1
139	1
142	1
145	1
148	1
151	1
154	1
157	1
160	1
163	1
166	1
169	1
172	1
175	1
178	1
181	1
184	1
187	1
190	1
193	1
196	1
199	1
202	2
205	1
208	1
211	1
214	1
217	2

ed\_receptor\_L4,cadherin\_EGF\_LAG\_seven\_pass\_G\_type\_receptor\_1,mannose\_receptor\_C

fp

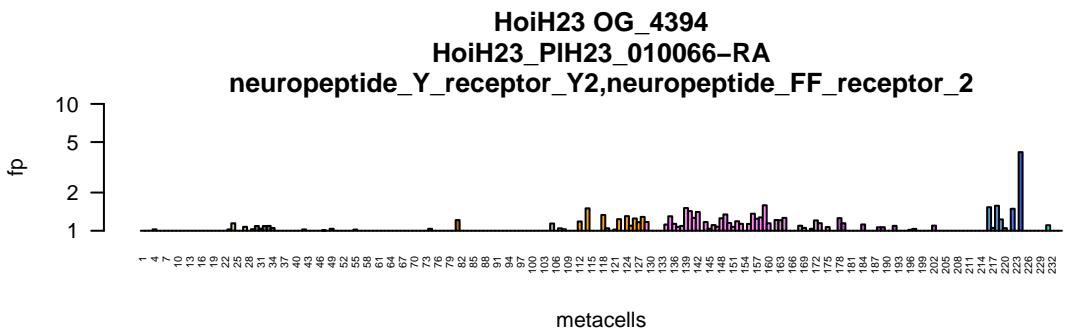
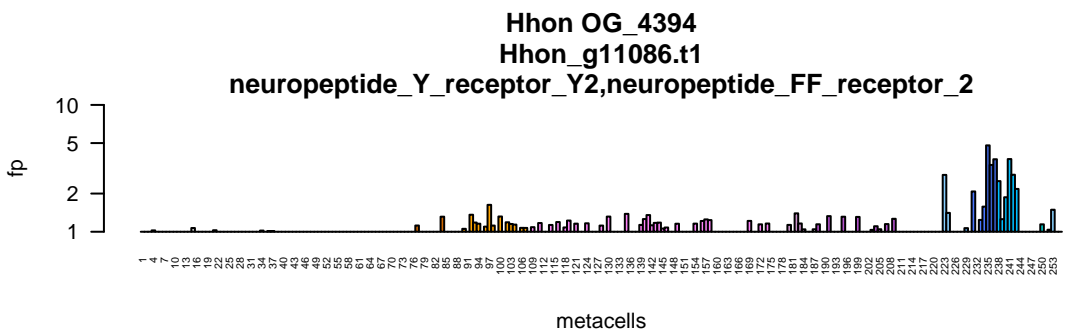
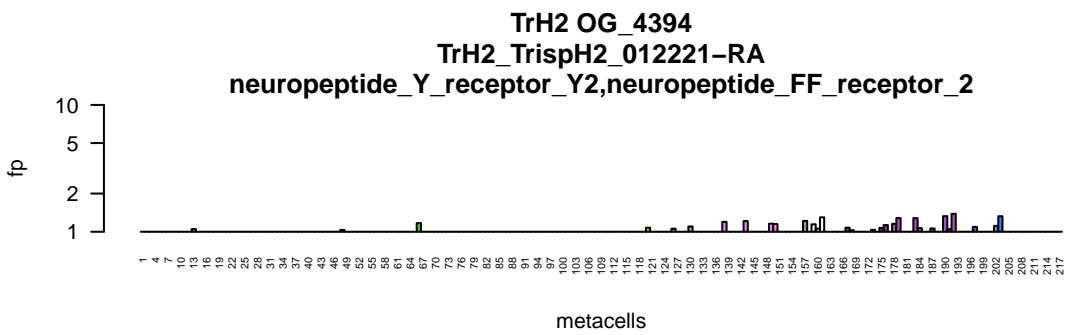
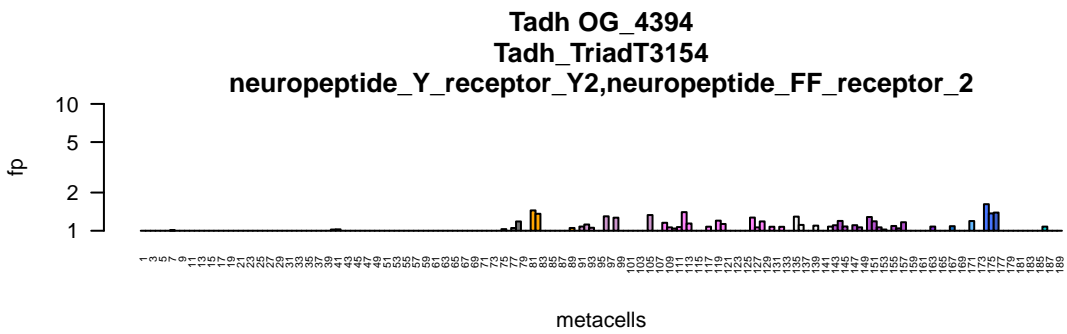
metacells

ed\_receptor\_L4,cadherin\_EGF\_LAG\_seven\_pass\_G\_type\_receptor\_1,mannose\_receptor\_C

metacells	fp
1	1
4	1
10	1
13	1
19	1
22	1
28	1
31	1
37	1
43	1
46	1
52	1
55	1
61	1
64	1
70	1
73	1
79	1
88	1
91	1
97	1
100	1
106	1
109	1
115	1
119	1
127	1
124	1
133	1
136	1
142	1
146	1
151	1
154	1
157	1
160	1
163	1
169	1
175	1
178	1
181	1
184	1
187	1
193	1
196	1
202	1
205	1
211	1
214	1
220	1
223	1
229	1
232	1
238	1
241	1
247	1
250	1
253	2







TrH2 OG\_4560  
TrH2\_TrispH2\_011838-RA  
adenosine\_A3\_receptor,histamine\_receptor\_H2,trace\_amine\_associated\_receptor\_1,adrenoceptor

fp

metacells

metacell	fp
1	1
4	1
7	1
10	1
13	1
16	1
19	1
22	1
25	1
28	1
31	1
34	1
37	1
40	1
43	1
46	1
49	1
52	1
55	1
58	1
61	1
64	1
67	1
70	1
73	1
76	1
79	1
82	1
85	1
88	1
91	1
94	1
97	1
100	1
103	1
106	1
109	1
112	1
115	1
118	1
121	1
124	1
127	1
130	1
133	1
136	1
139	1
142	1
145	1
148	1
151	1
154	1
157	1
160	1
163	1
166	1
169	1
172	1
175	1
178	1
181	1
184	1
187	1
190	1
193	1
196	1
199	1
202	1.5
205	1.2
208	1.1
211	1
214	1
217	1

**Hhon OG\_4560**  
**Hhon\_g05281.t1**  
**adenosine\_A3\_receptor,histamine\_receptor\_H2,trace\_amine\_associated\_receptor\_1,adrenoceptor**

metacells	fp
1	1
4	1
10	1
13	1
19	1
22	1
28	1
31	1
37	1
43	1
46	1
52	1
55	1
58	1
64	1
70	1
73	1
79	1
88	1
91	1
97	1
100	1
109	1
108	1
115	1
119	1
127	1
124	1
133	1
136	1
142	1
146	1
151	1
154	1
160	1
163	1
169	1
175	1
178	1
184	1
187	1
193	1
196	1
202	1
205	1
211	1
214	1
223	1
229	1
232	1
238	10
241	2
247	1
250	1
253	1

Hhon OG\_4560  
Hhon\_g05282.t1  
adenosine\_A3\_receptor,histamine\_receptor\_H2,trace\_amine\_associated\_receptor\_1,adrenocortical\_17\_hydroxylase

fp

metacells

Hhox OG\_4560  
Hhox\_g05139.t1

adenosine\_A3\_receptor,histamine\_receptor\_H2,trace\_amine\_associated\_receptor\_1,adrenoceptor\_1

fp

metacells

**HoiH23 OG\_4560**  
**HoiH23\_PIH23\_011580-RA**  
**adenosine\_A3\_receptor,histamine\_receptor\_H2,trace\_amine\_associated\_receptor\_1,adrenocortical\_11beta\_hydroxylase**

metacell	fp
1	1
4	1
10	1
13	1
16	1
22	1
25	1
31	1
34	1
37	1
43	1
46	1
52	1
55	1
58	1
64	1
67	1
73	1
76	1
79	1
85	1
88	1
91	1
97	1
100	1
103	1
106	1
109	1
112	1
118	1
121	1
127	1
130	1
133	1
139	1
142	1
148	1
151	1
154	1
160	1
163	1
169	1
172	1
175	1
181	1
184	1
187	1
190	1
193	1
196	1
202	1
205	1
209	1
214	1
217	1
223	1
226	1
229	1
232	10

HoiH23 OG\_4560  
 HoiH23\_PIH23\_011821-RA  
 enosine\_A3\_receptor,histamine\_receptor\_H2,trace\_amine\_associated\_receptor\_1,adreno

fp

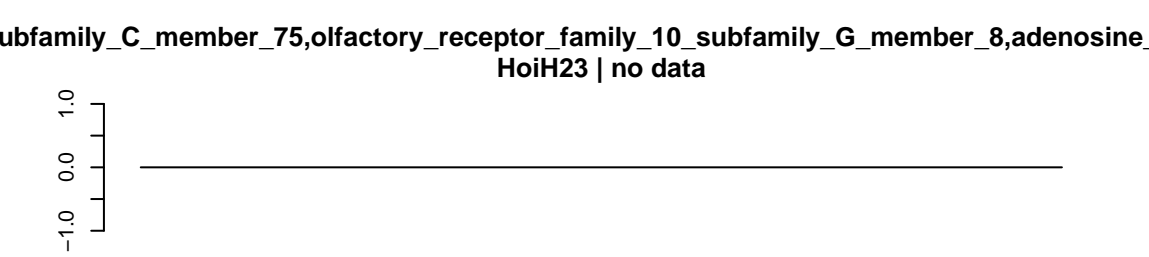
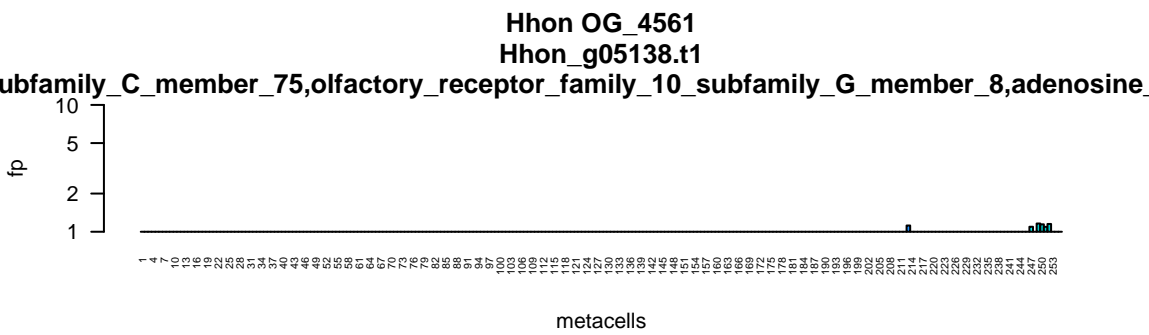
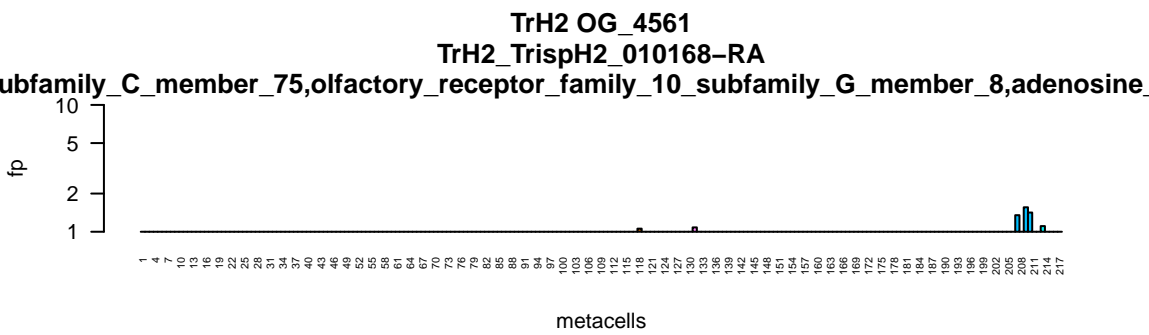
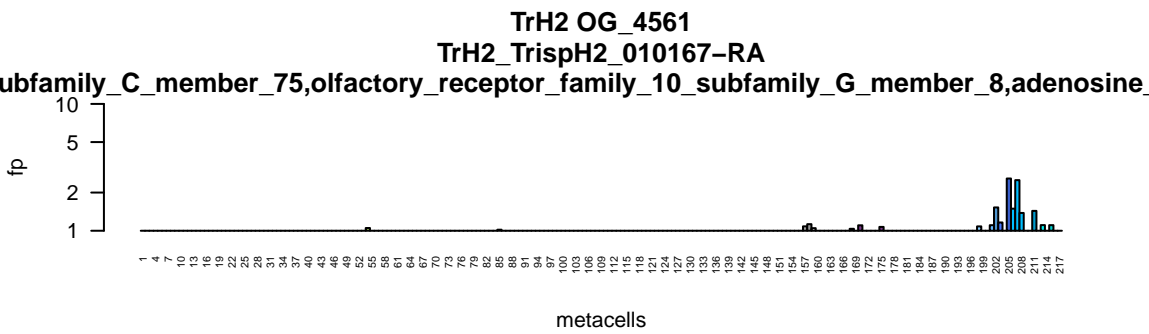
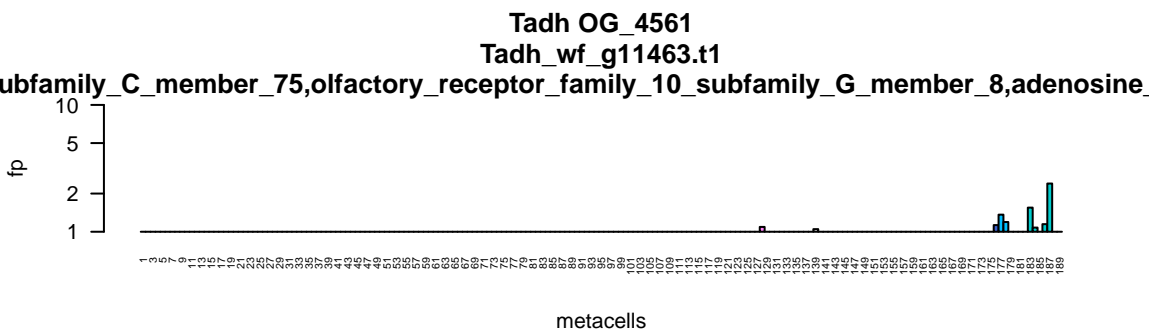
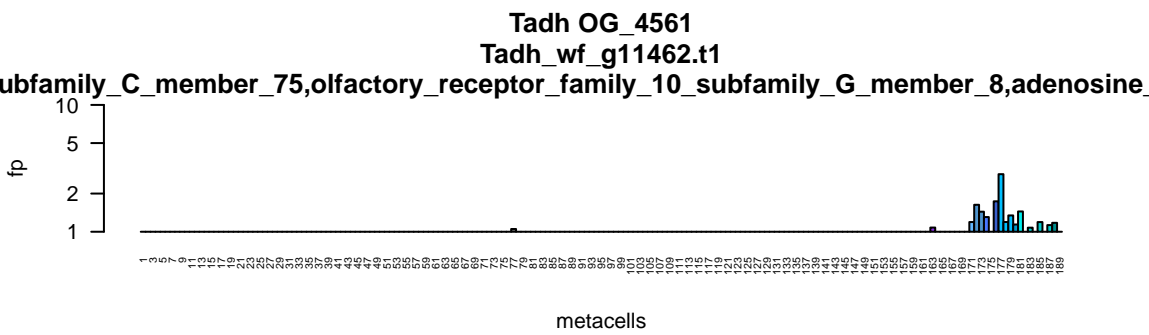
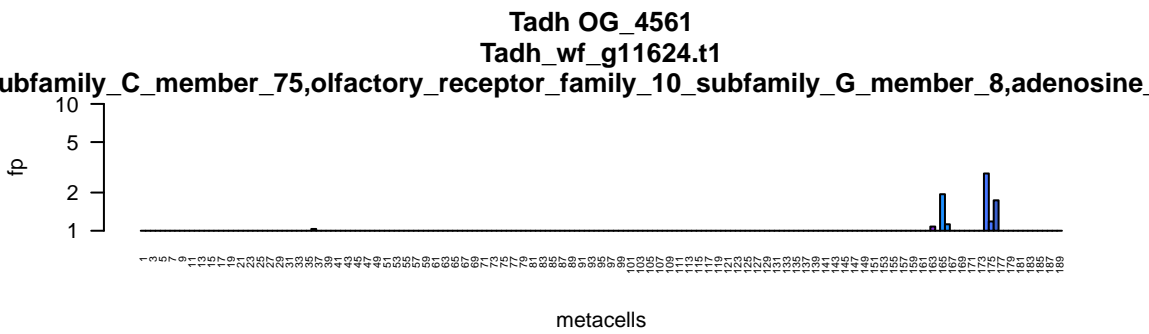
metacells

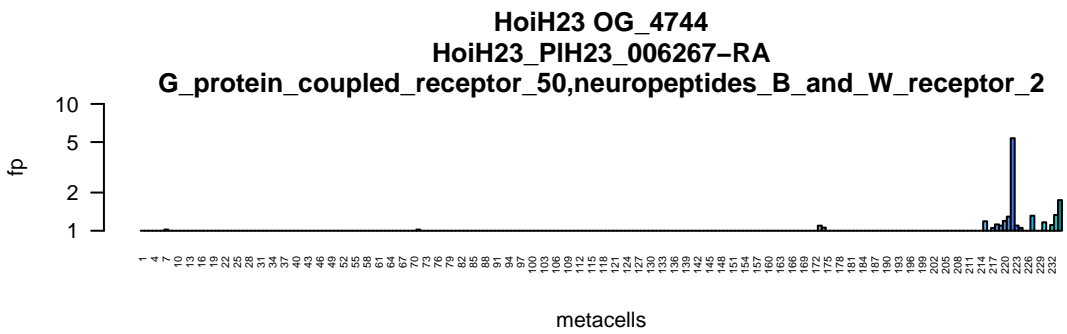
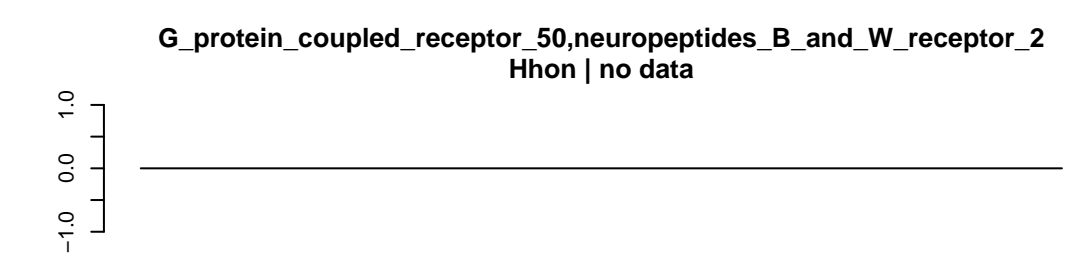
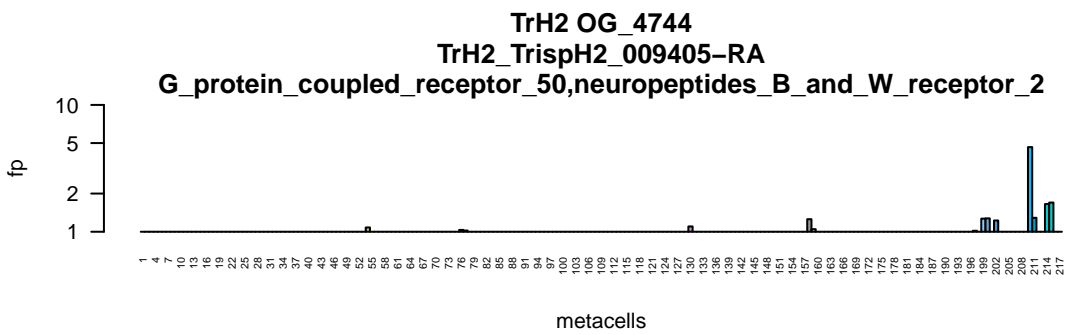
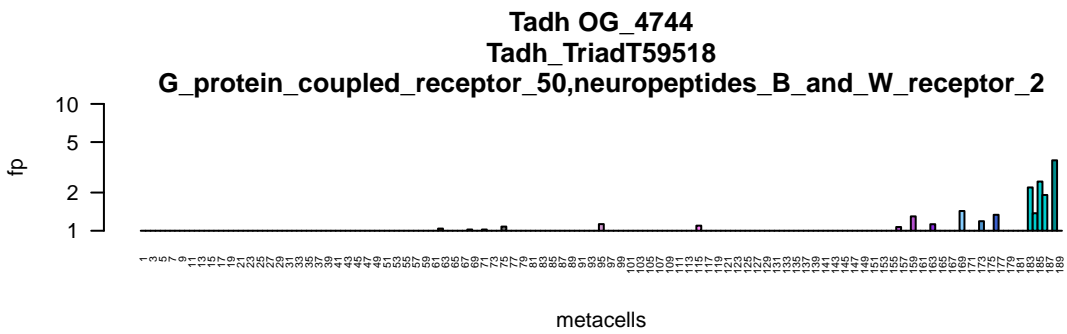
fp

metacells

metacell	fp
1	1
4	1
10	1
13	1
16	1
22	1
25	1
31	1
34	1
37	1
43	1
46	1
52	1
55	1
58	1
64	1
67	1
73	1
76	1
79	1
85	1
88	1
91	1
97	1
100	1
103	1
106	1
109	1
112	1
118	1
121	1
127	1
130	1
133	1
139	1
142	1
148	1
151	1
154	1
160	1
163	1
169	1
172	1
175	1
181	1
184	1
187	1
190	1
193	1
196	1
202	1
205	1
209	1
214	1
217	1
223	1
226	1
229	1
236	1

Bar chart showing the number of reads (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 0 to 10. The x-axis is labeled 'metacells' and lists metacells from 1 to 217. Most metacells have 1 read, with a few having 2 reads (metacells 64, 76, 196, 214, 217).





TrH2 OG\_4762  
TrH2\_TrispH2\_010632-RA  
hydroxytryptamine\_receptor\_2C,trace\_amine\_associated\_receptor\_8,X\_C\_motif\_chemokine\_

fp

metacells

**Tadh OG\_4762**  
**Tadh\_wf\_g8464.t1**  
**hydroxytryptamine\_receptor\_2C,trace\_amine\_associated\_receptor\_8,X\_C\_motif\_chen**

metacells	fp
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
26	1
27	1
28	1
29	1
30	1
31	1
32	1
33	1
34	1
35	1
36	1
37	1
38	1
39	1
40	1
41	1
42	1
43	1
44	1
45	1
46	1
47	1
48	1
49	1
50	1
51	1
52	1
53	1
54	1
55	1
56	1
57	1
58	1
59	1
60	1
61	1
62	1
63	1
64	1
65	1
66	1
67	1
68	1
69	1
70	1
71	1
72	1
73	1
74	1
75	1
76	1
77	1
78	1
79	1
80	1
81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1
101	1
102	1
103	1
104	1
105	1
106	1
107	1
108	1
109	1
110	1
111	1
112	1
113	1
114	1
115	1
116	1
117	1
118	1
119	1
120	1
121	1
122	1
123	1
124	1
125	1
126	1
127	1
128	1
129	1
130	1
131	1
132	1
133	1
134	1
135	1
136	1
137	1
138	1
139	1
140	1
141	1
142	1
143	1
144	1
145	1
146	1
147	1
148	1
149	1
150	1
151	1
152	1
153	1
154	1
155	1
156	1
157	1
158	1
159	1
160	1
161	1
162	1
163	1
164	1
165	1
166	1
167	1
168	1
169	1
170	1
171	1
172	1
173	1
174	1
175	1
176	1
177	1
178	1
179	1
180	1
181	1
182	1
183	1
184	1
185	1
186	1
187	1
188	1
189	2
190	1

**Tadh OG\_4762**  
**Tadh\_TriadT59534**

hydroxytryptamine\_receptor\_2C,trace\_amine\_associated\_receptor\_8,X\_C\_motif\_chen

fp

metacells

TrH2 OG\_4762  
TrH2\_TrispH2\_010634-RA  
hydroxytryptamine\_receptor\_2C,trace\_amine\_associated\_receptor\_8,X\_C\_motif\_chen

metacells	fp
1	1
4	1
10	1
13	1
16	1
19	1
22	1
25	1
28	1
31	1
34	1
37	1
40	1
43	1
46	1
52	1
55	1
58	1
61	1
64	1
67	1
70	1
73	1
76	1
79	1
82	1
85	1
88	1
91	1
94	1
97	1
100	1
103	1
106	1
109	1
112	1
115	1
118	1
121	1
124	1
127	1
130	1
133	1
136	1
139	1
142	1
145	1
148	1
151	1
154	1
157	1
160	1
163	1
166	1
169	1
172	1
175	1
178	1
181	1
184	1
187	1
190	1
193	1
196	1
199	1
202	1
205	1
208	1.2
211	1.1
214	1.8
217	2.2

TrH2 OG\_4762  
TrH2\_TrispH2\_010271-RA

hydroxytryptamine\_receptor\_2C,trace\_amine\_associated\_receptor\_8,X\_C\_motif\_chemokine

metacells

Hhon OG\_4762  
Hhon\_g10761.t1

hydroxytryptamine\_receptor\_2C,trace\_amine\_associated\_receptor\_8,X\_C\_motif\_chemokine

fp

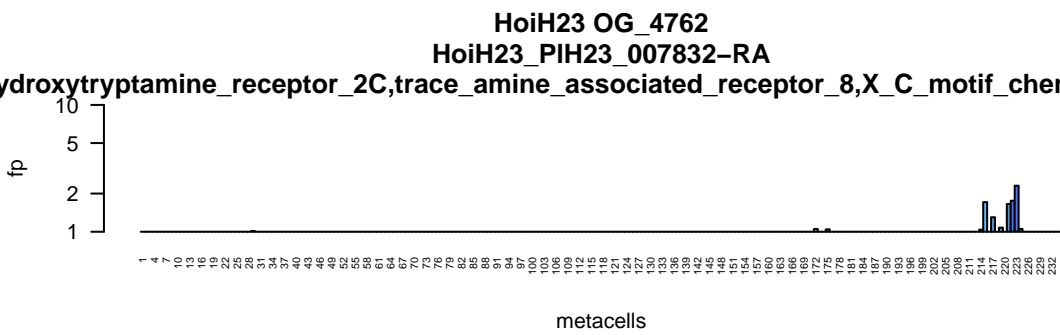
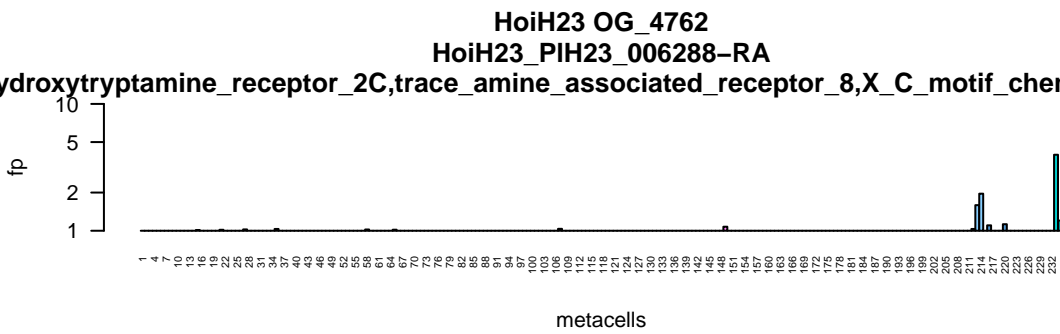
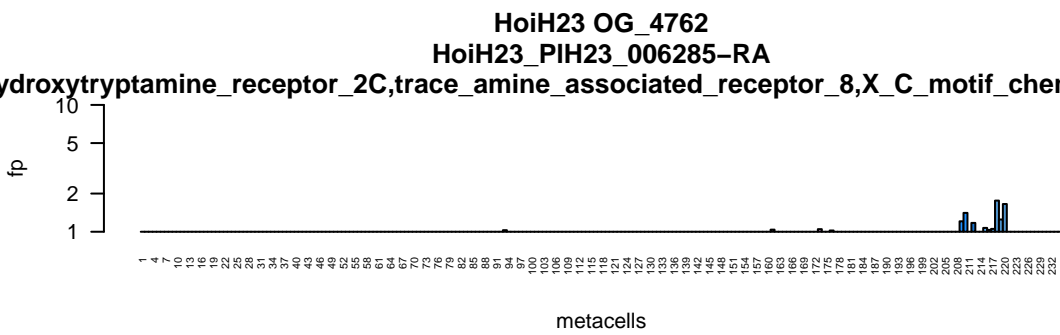
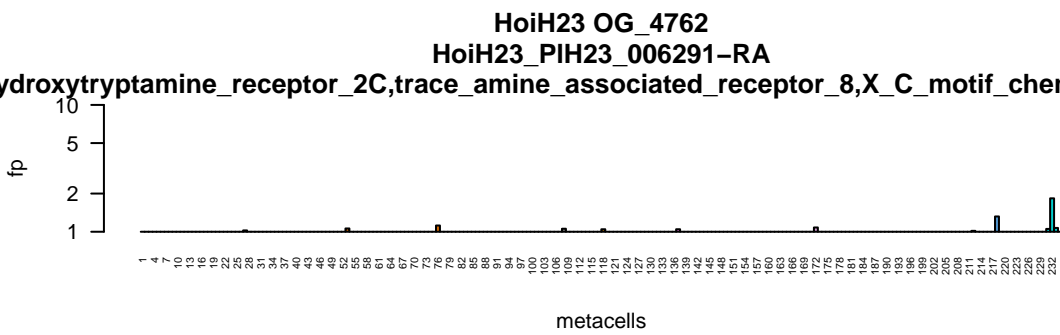
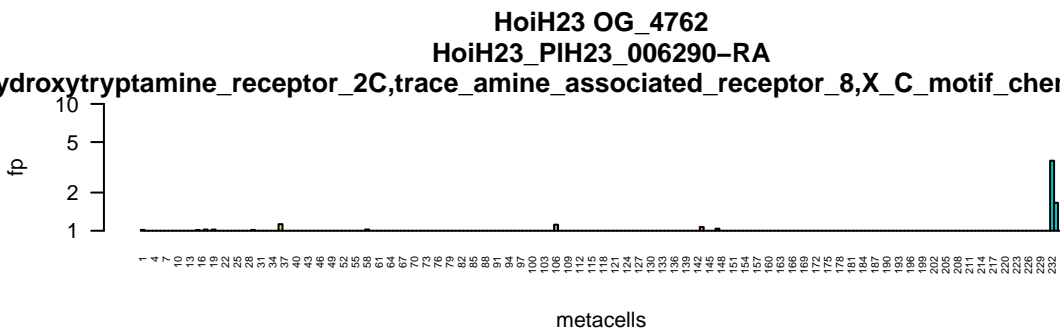
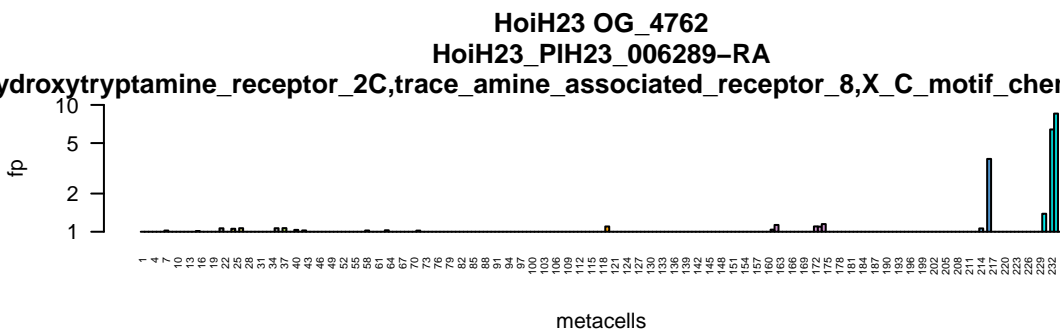
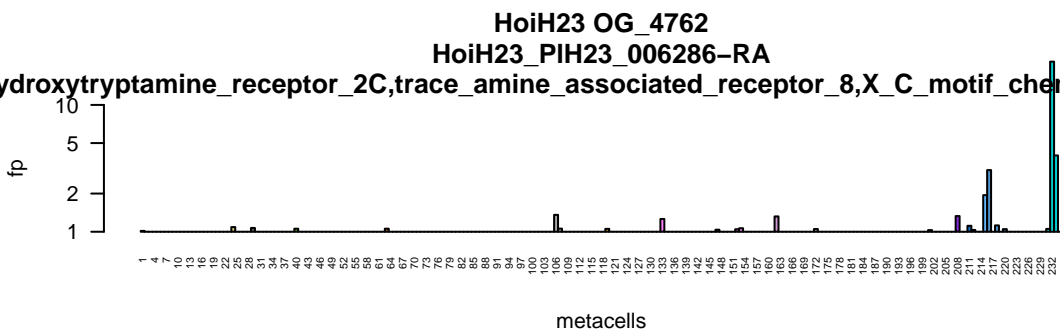
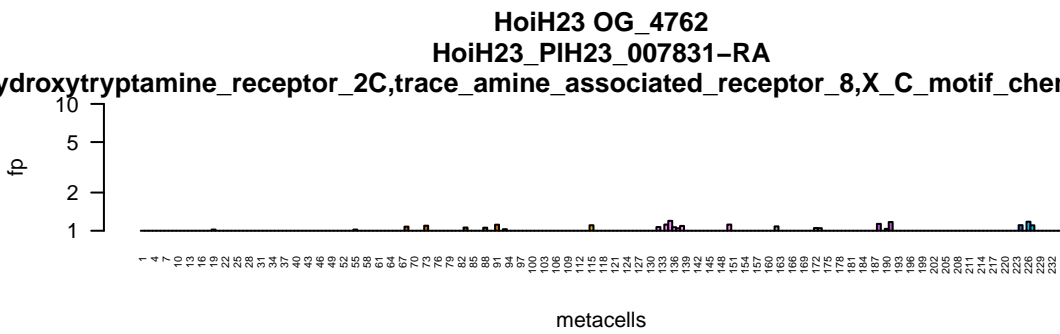
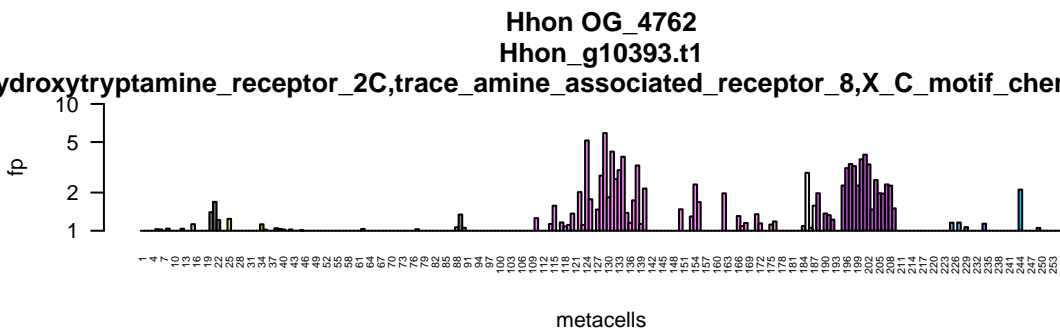
metacells

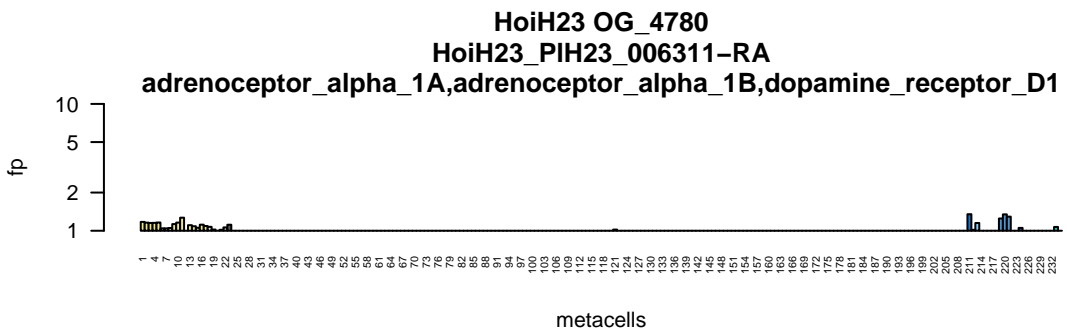
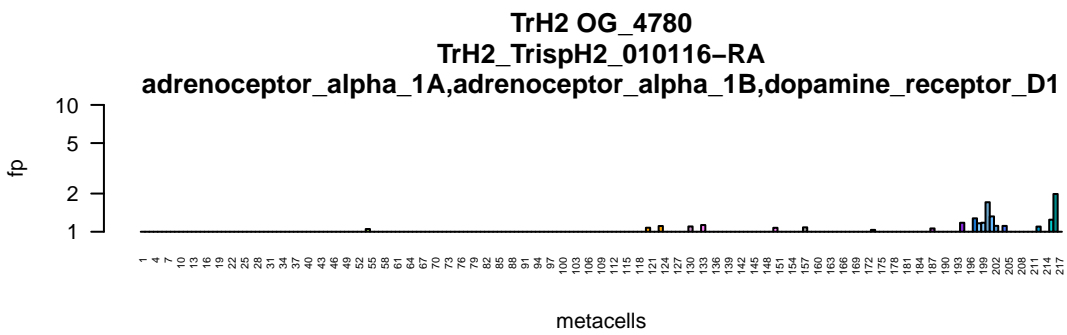
Hhon OG\_4762  
Hhon\_g01703.t1

hydroxytryptamine\_receptor\_2C,trace\_amine\_associated\_receptor\_8,X\_C\_motif\_chemokine

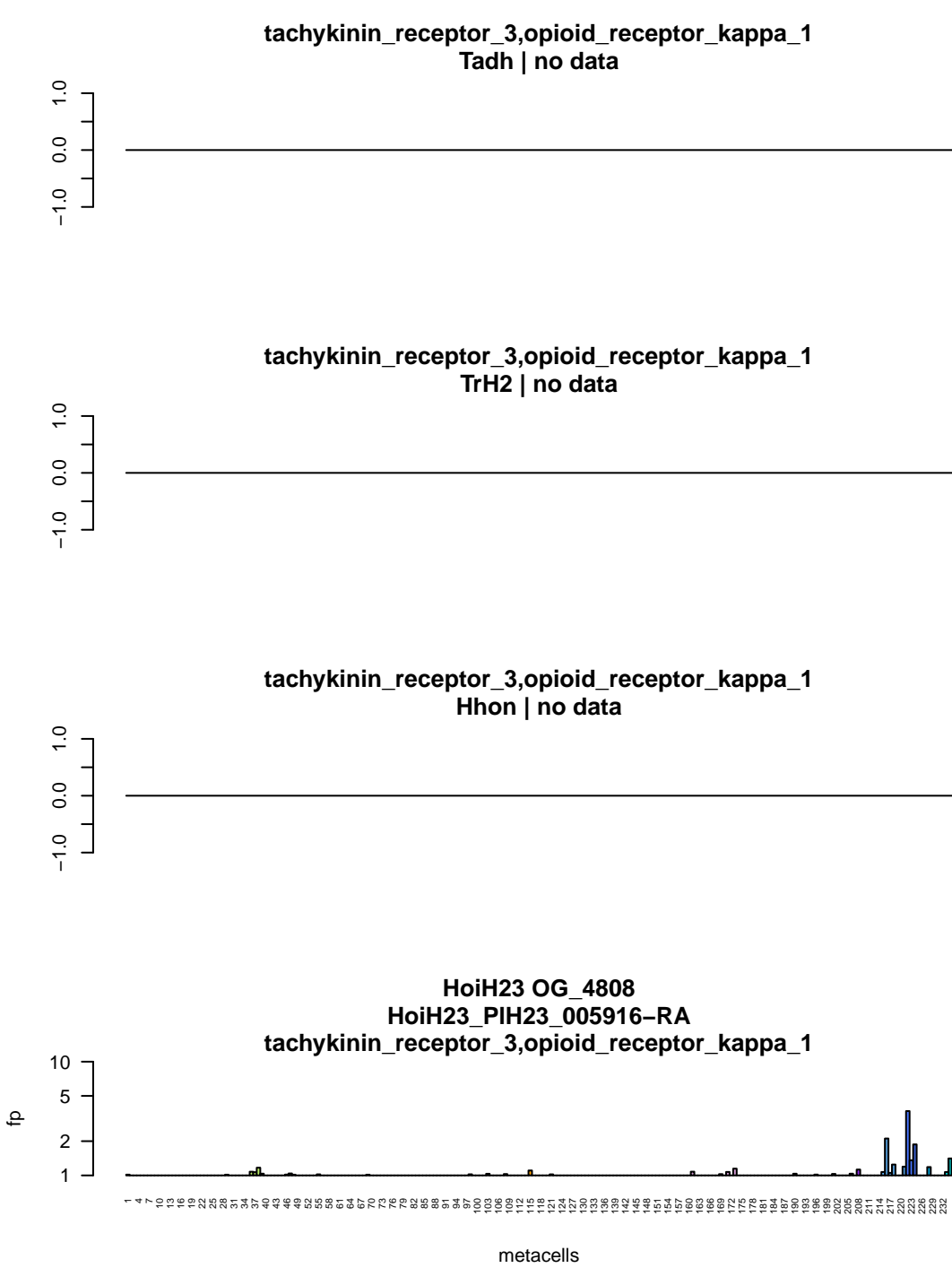
fp

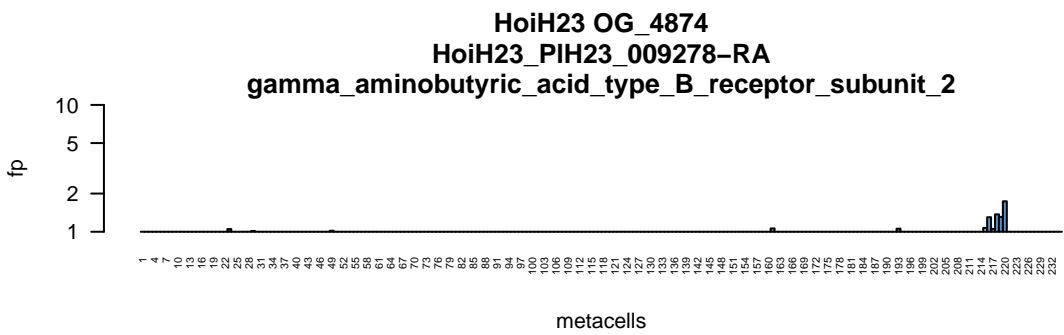
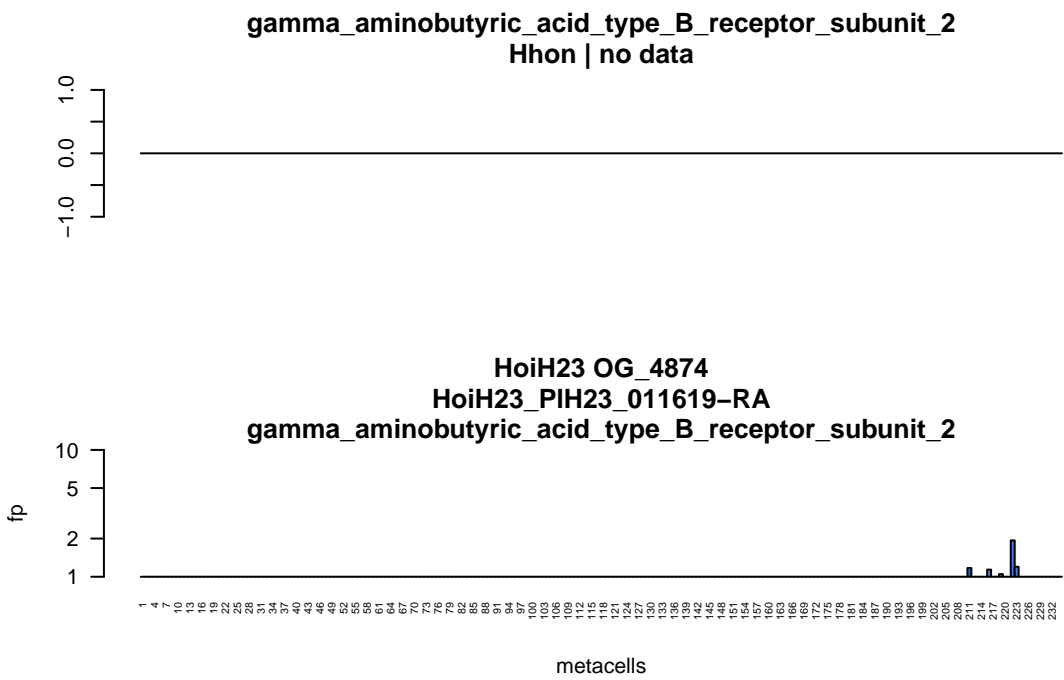
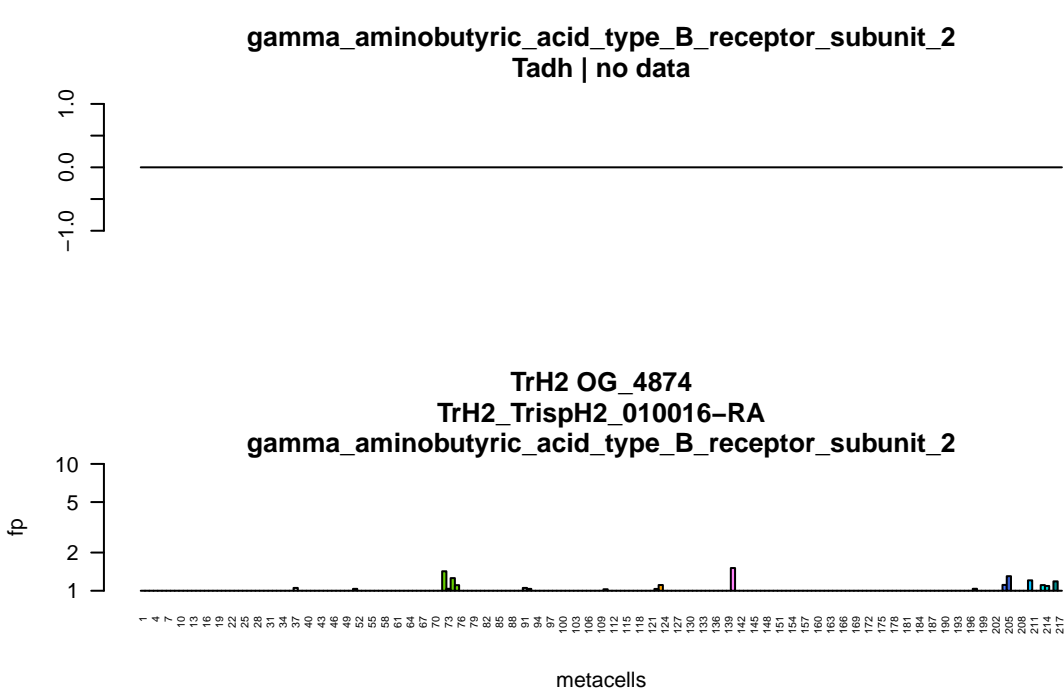
metacells

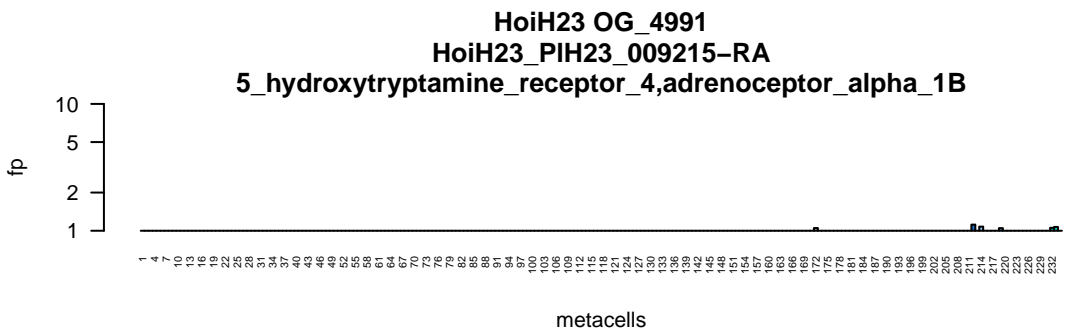
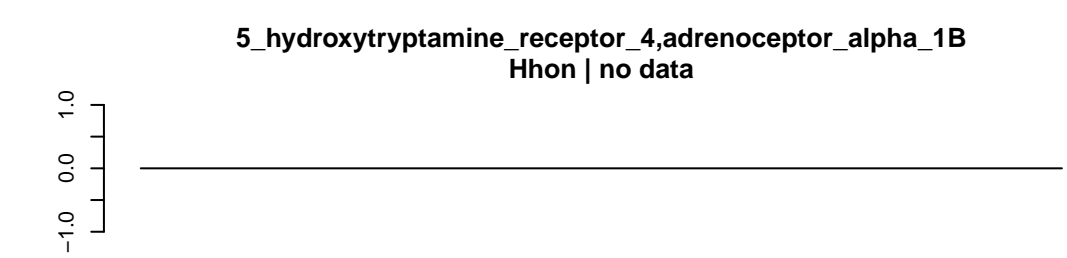
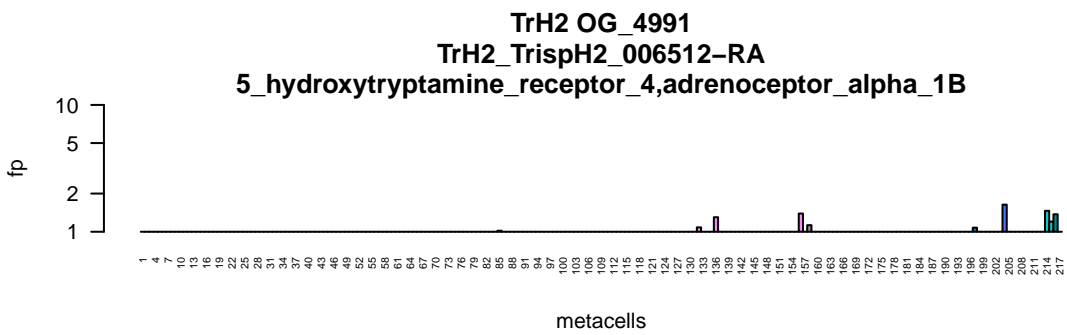
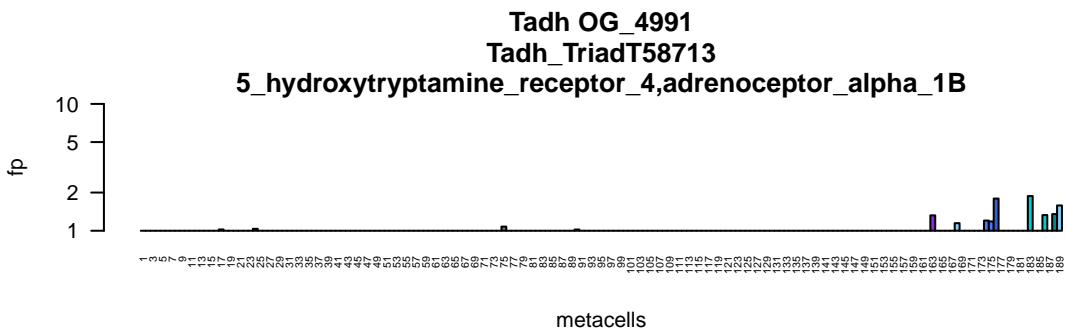




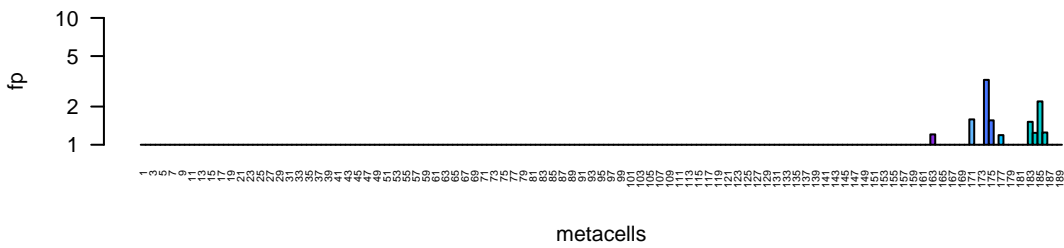




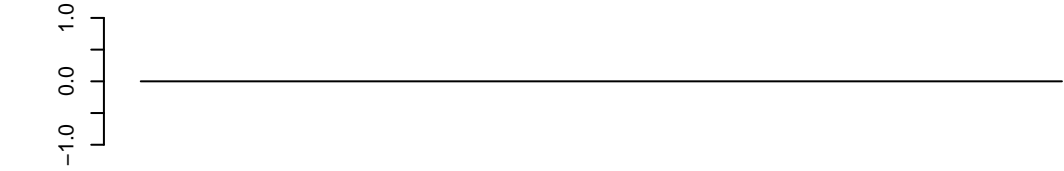




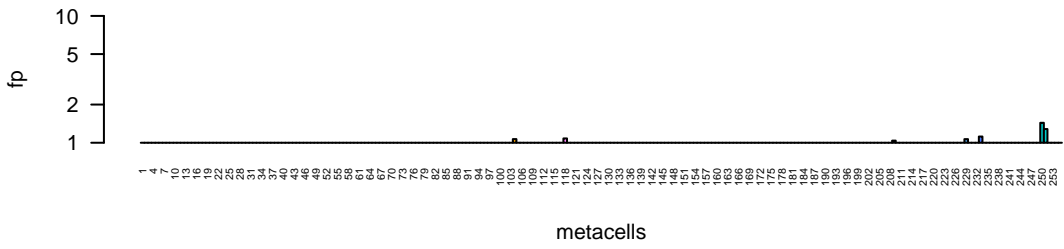
Tadh OG\_5118  
Tadh\_wf\_g10490.t1



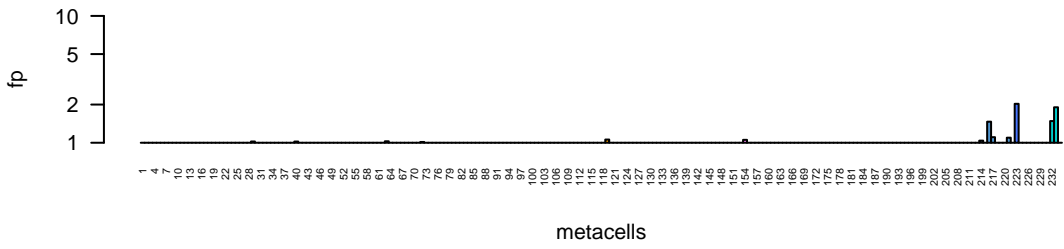
TrH2 | no data

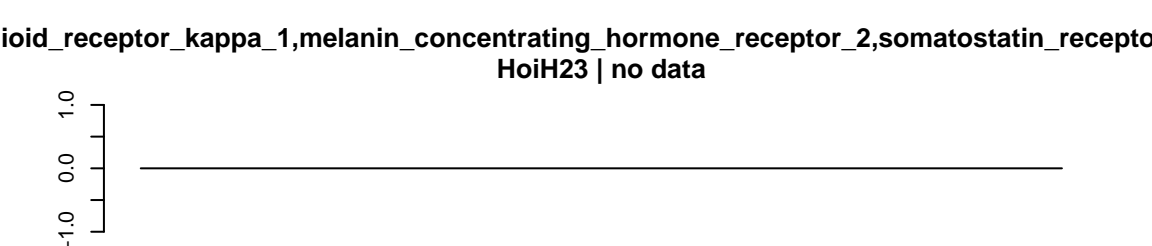
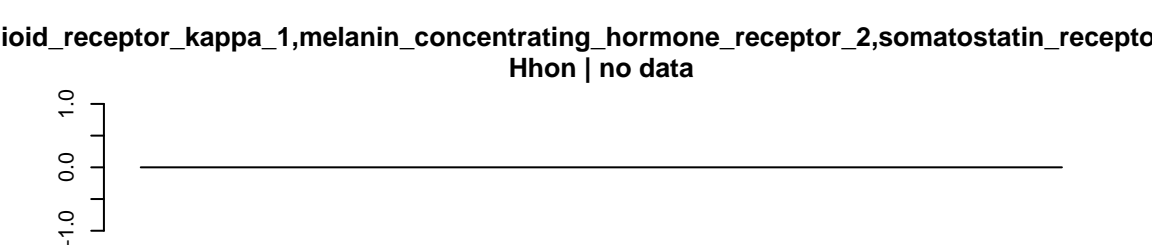
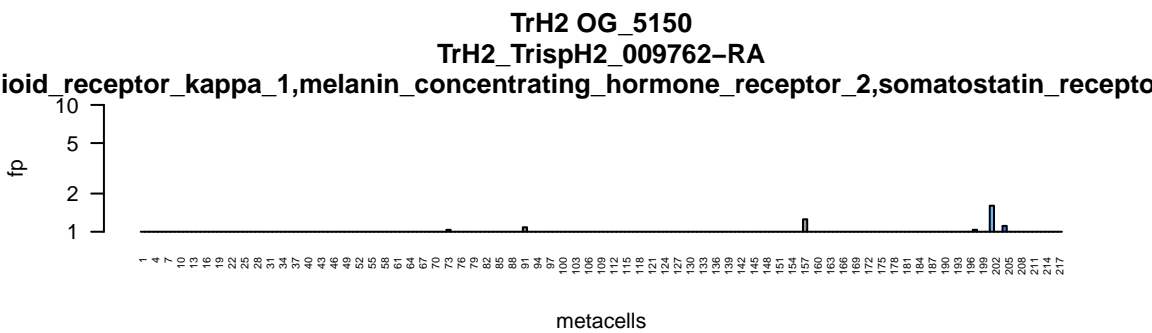
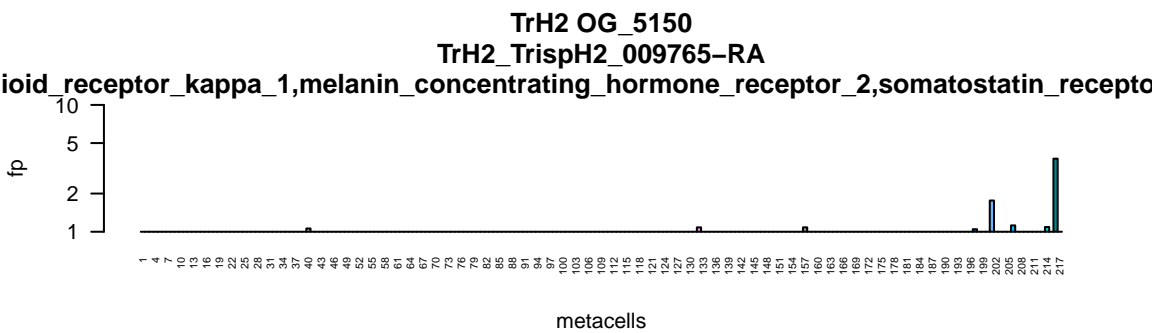
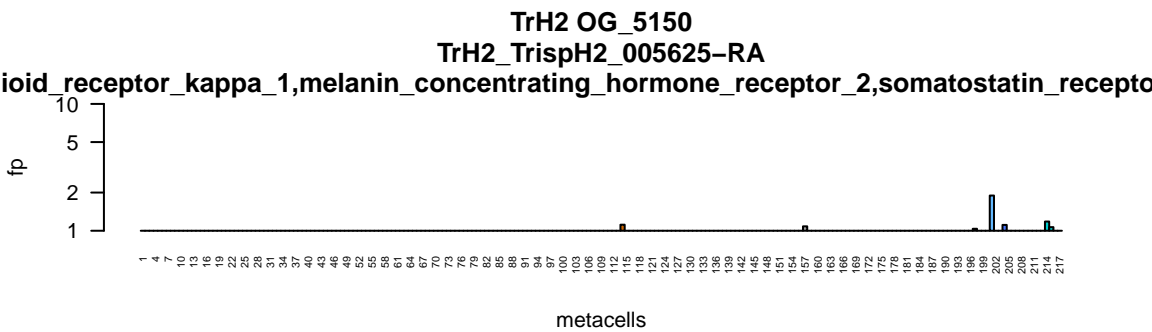
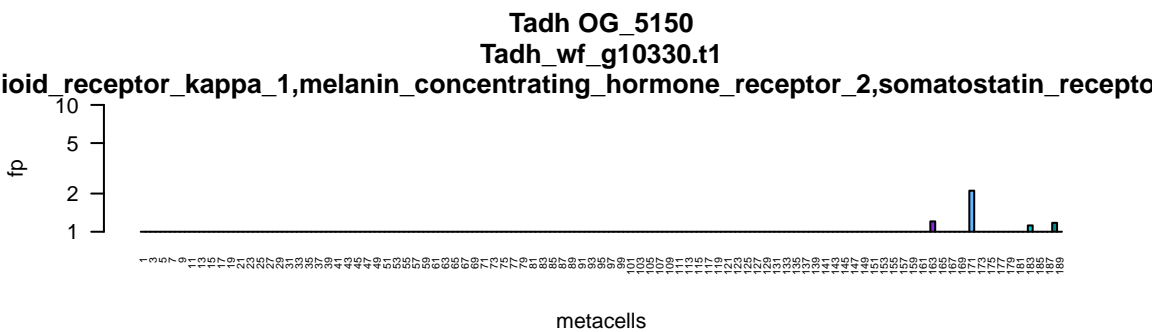
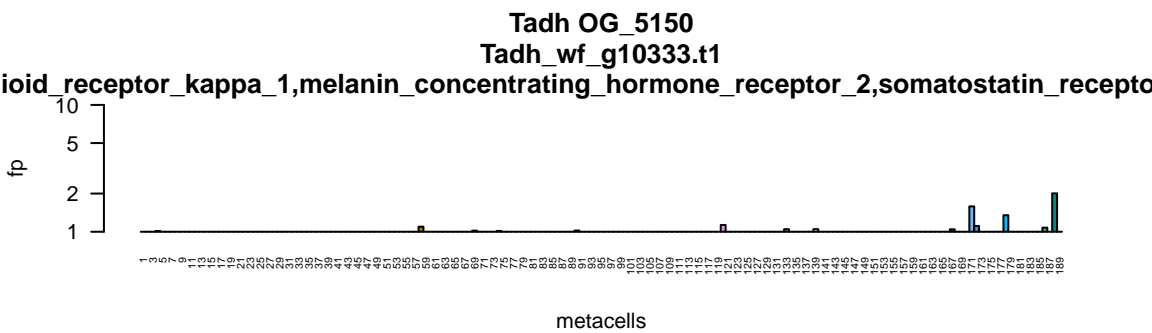
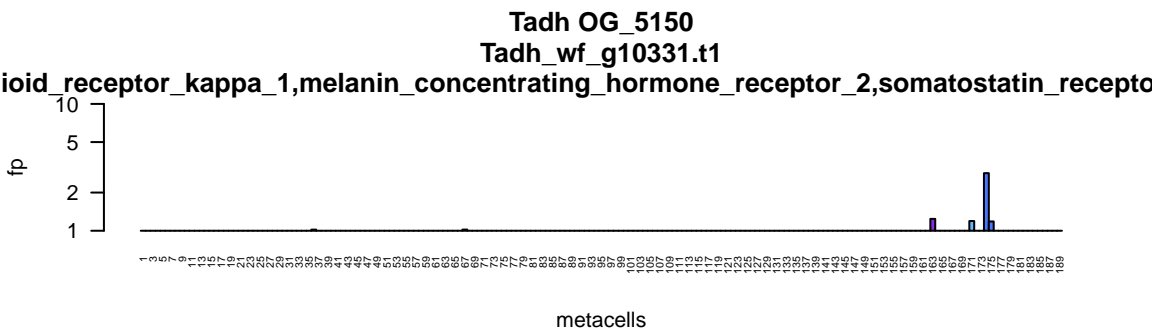


Hhon OG\_5118  
Hhon\_g07855.t1

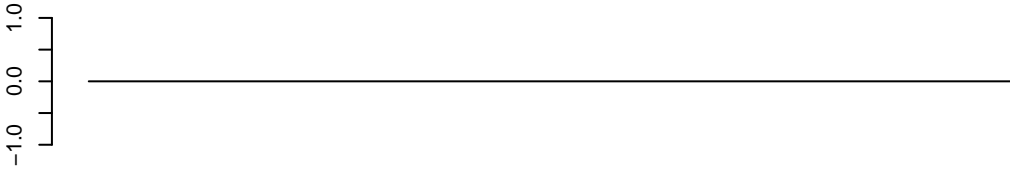


HoiH23 OG\_5118  
HoiH23\_PIH23\_007704-RA





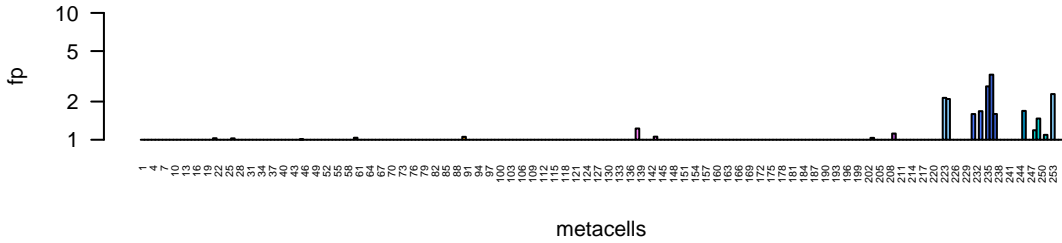
Tadh | no data



TrH2 | no data

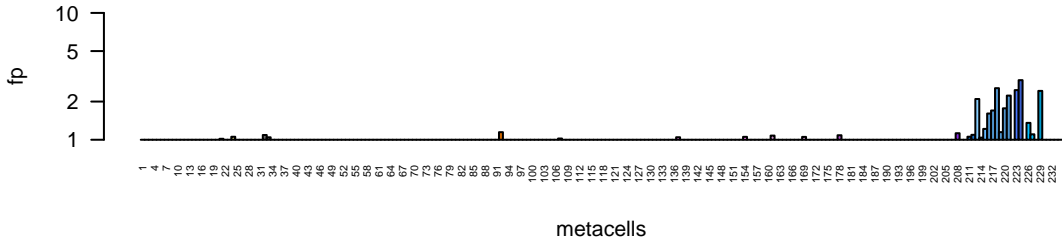


Hhon OG\_5311  
Hhon\_g07916.t1



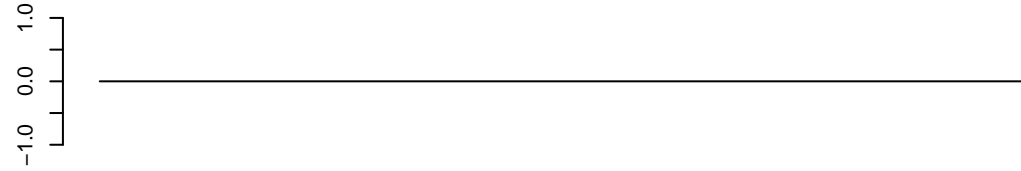
metacells

HoiH23 OG\_5311  
HoiH23\_PIH23\_006433-RA

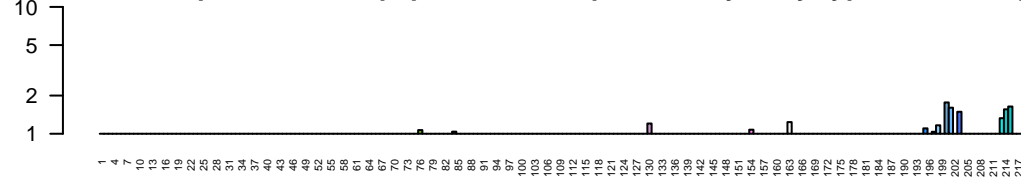


metacells

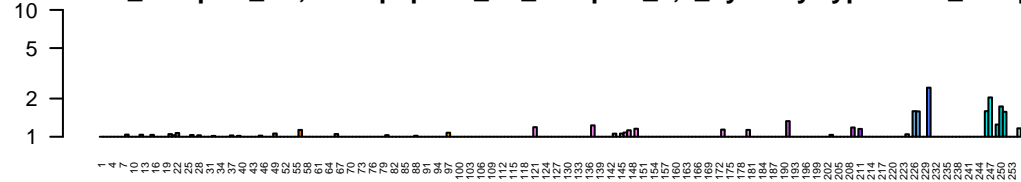
melatonin\_receptor\_1A,neuropeptide\_FF\_receptor\_1,5\_hydroxytryptamine\_receptor\_1A  
Tadh | no data



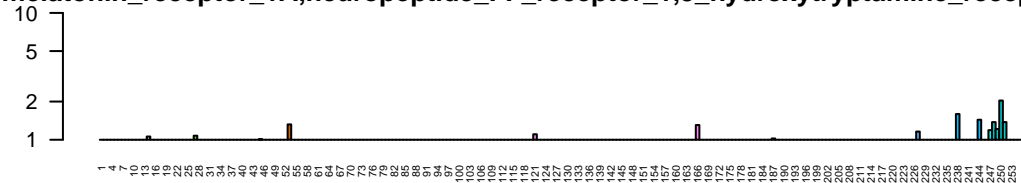
TrH2 OG\_5421  
TrH2\_TrispH2\_008291-RA  
melatonin\_receptor\_1A,neuropeptide\_FF\_receptor\_1,5\_hydroxytryptamine\_receptor\_1A



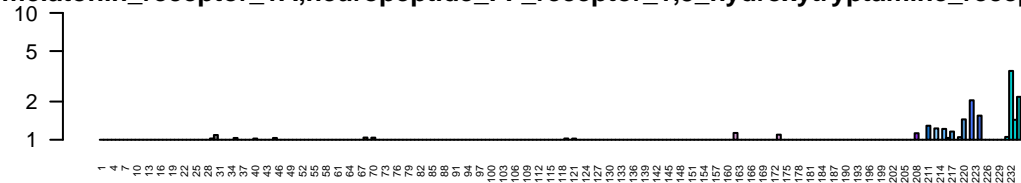
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Hhon\_g11348.t1  
melatonin\_receptor\_1A,neuropeptide\_FF\_receptor\_1,5\_hydroxytryptamine\_receptor\_1A



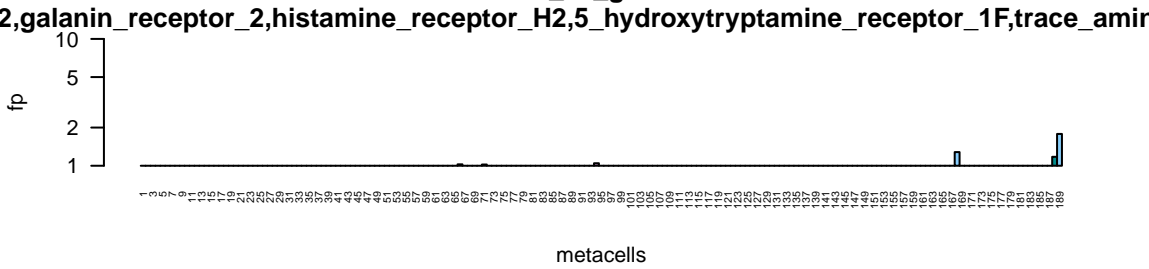
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Hhon\_g05484.t1  
melatonin\_receptor\_1A,neuropeptide\_FF\_receptor\_1,5\_hydroxytryptamine\_receptor\_1A



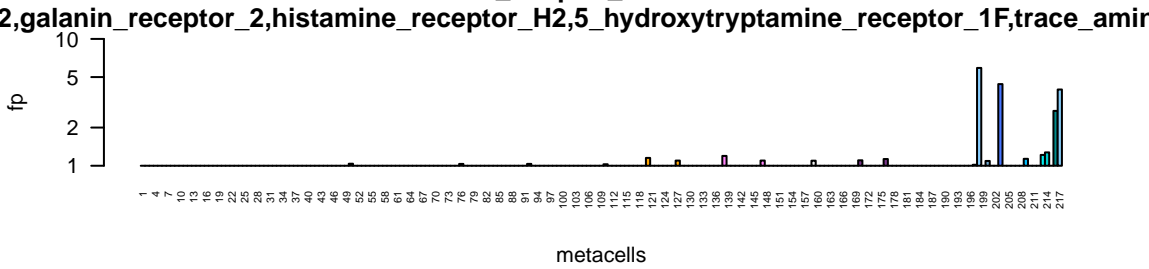
HoiH23 OG\_5421  
HoiH23\_PIH23\_006174-RA  
melatonin\_receptor\_1A,neuropeptide\_FF\_receptor\_1,5\_hydroxytryptamine\_receptor\_1A



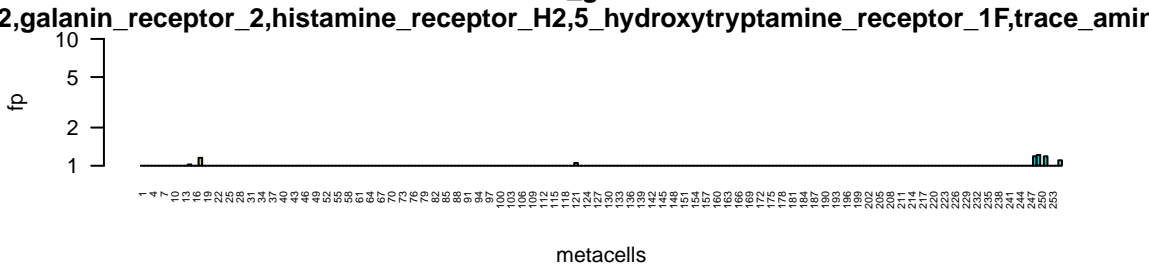
**Tadh\_wf\_g5646.t1**



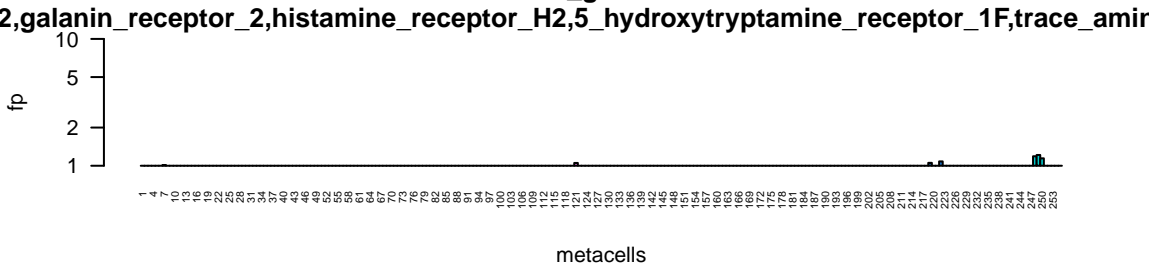
TrH2 TrispH2 010268-RA



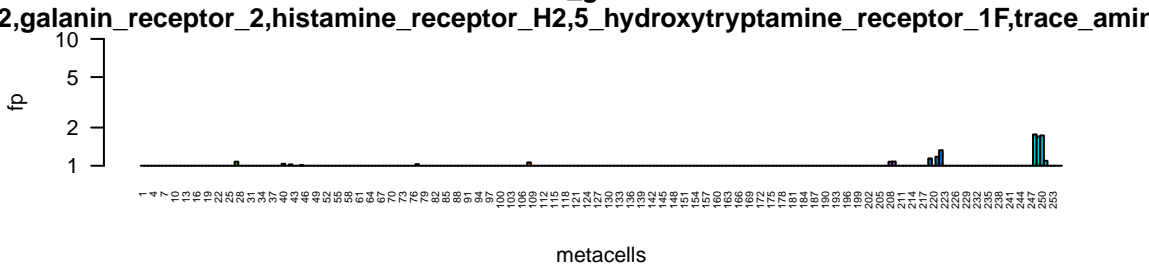
Hhon q11729.t1



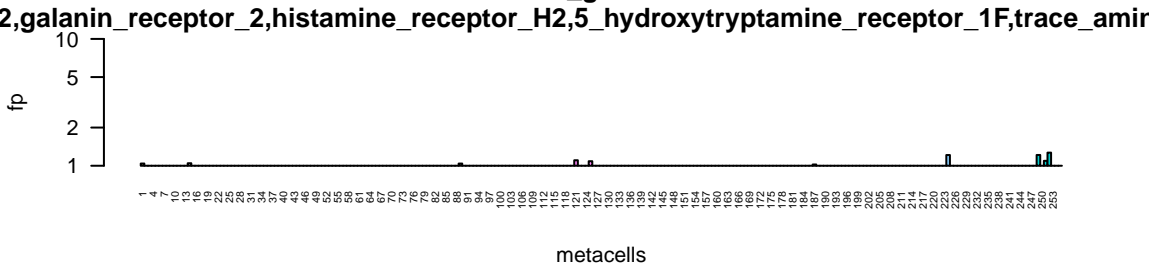
Hhon q11730.t1



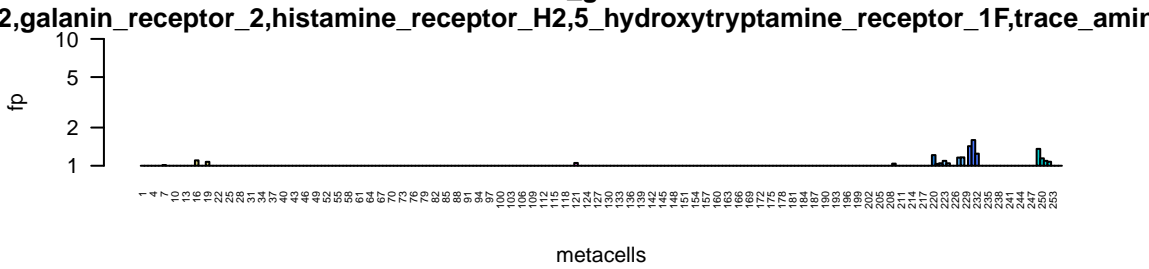
Hhon q08677.t1



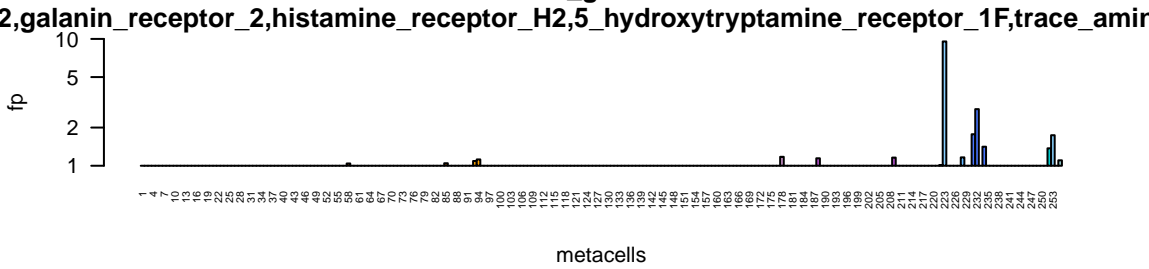
Hhon q08678.t1



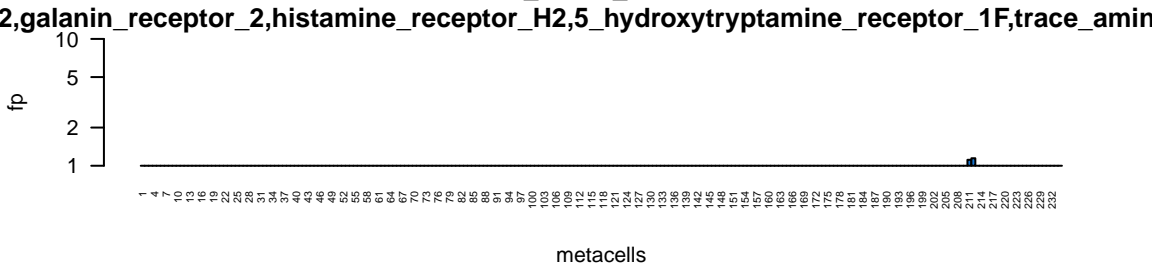
**Hhon q08676.t1**



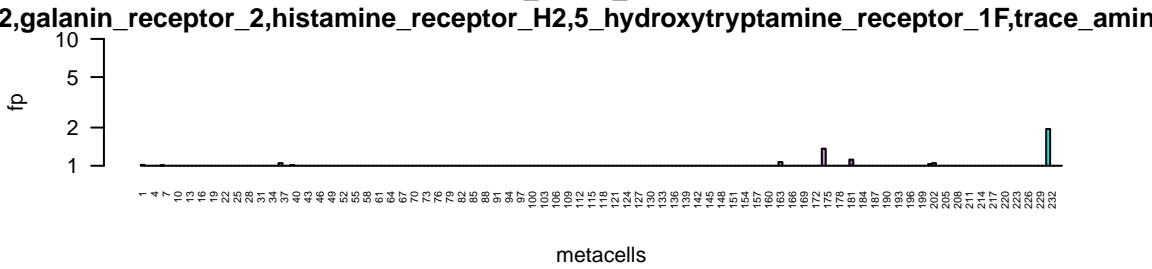
Hhon q10764.t1



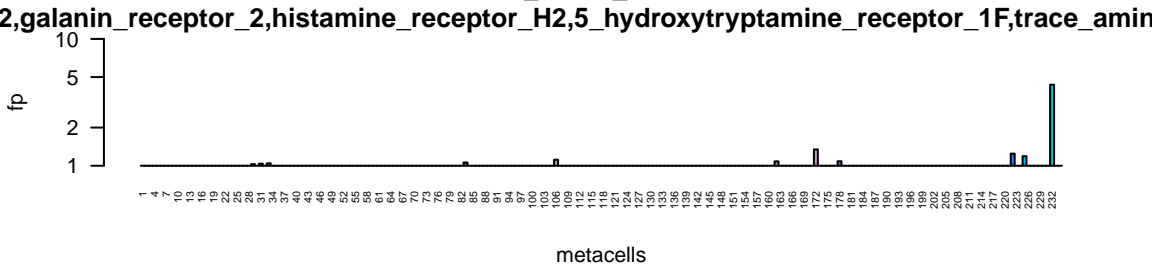
**HoiH23\_PIH23\_008568-RA**



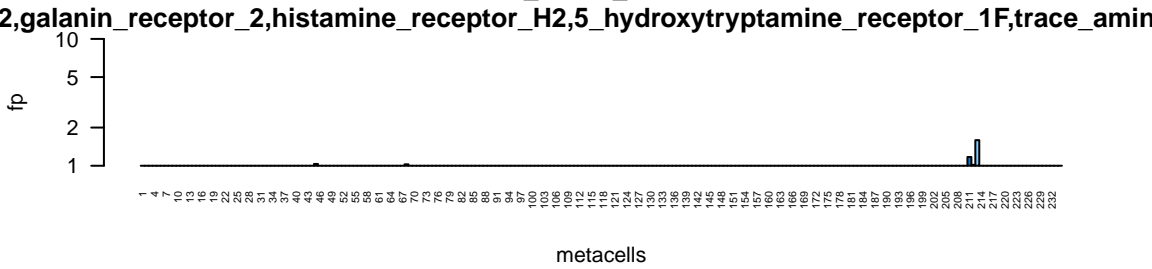
HoiH23 PIH23 008570-RA



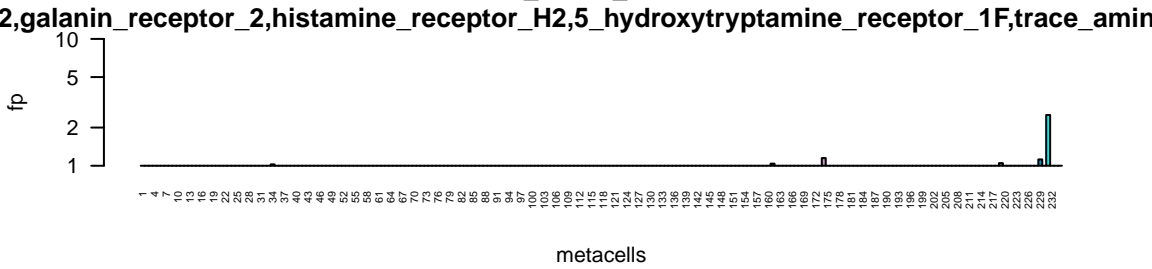
**HoiH23 PIH23 008575-RA**



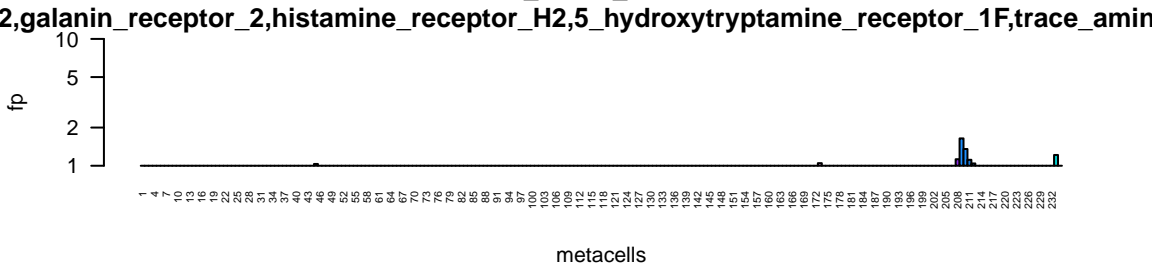
**HoiH23 PIH23 008567-RA**



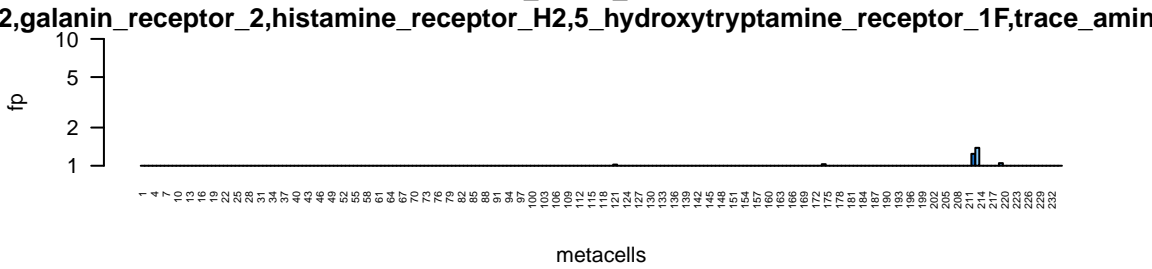
**HoiH23 PIH23 008571-RA**



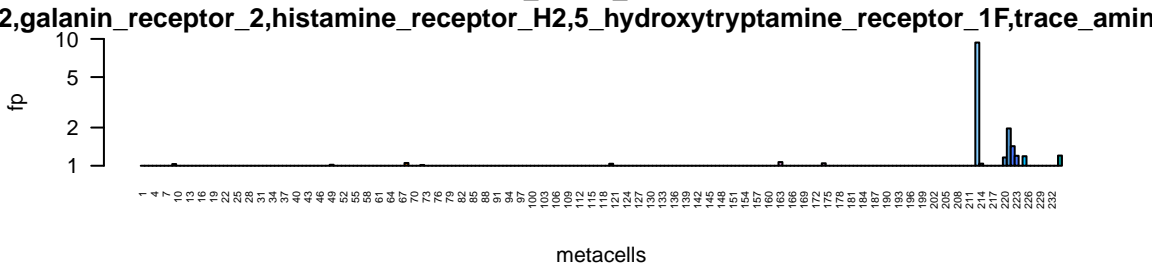
**HoiH23 PIH23 008569-RA**



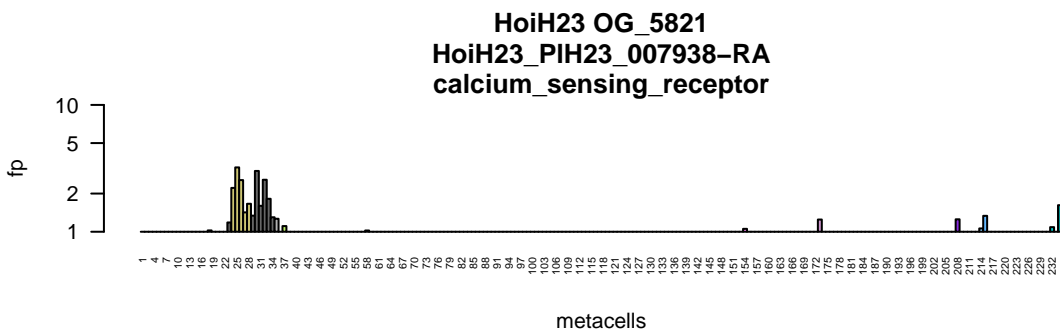
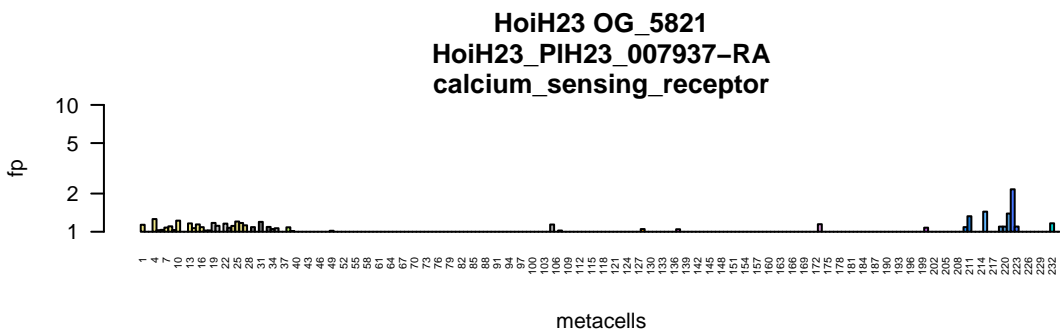
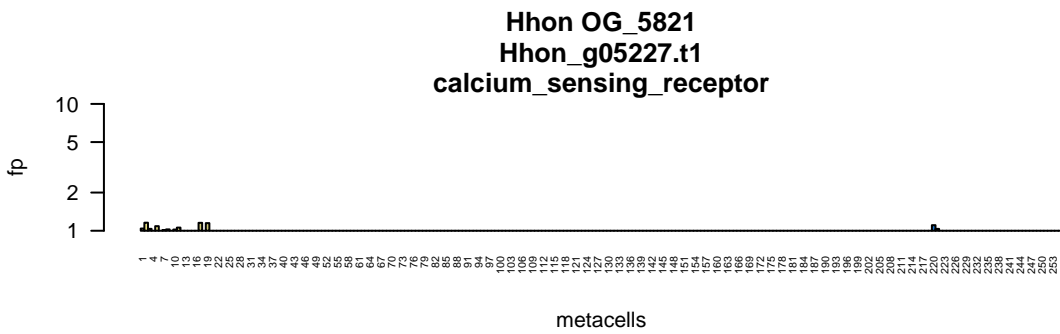
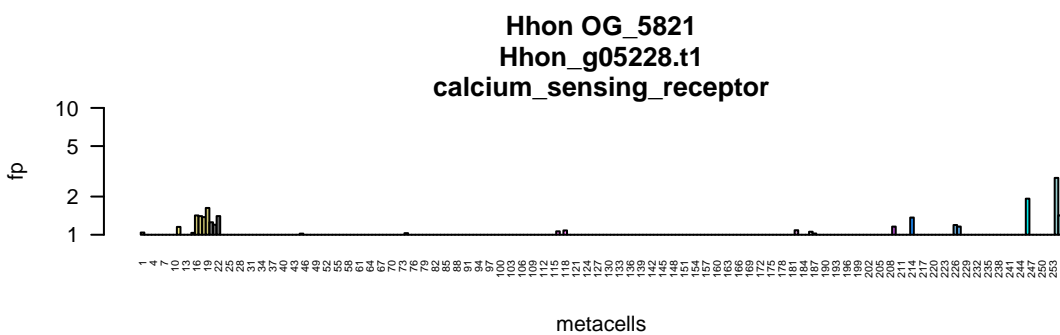
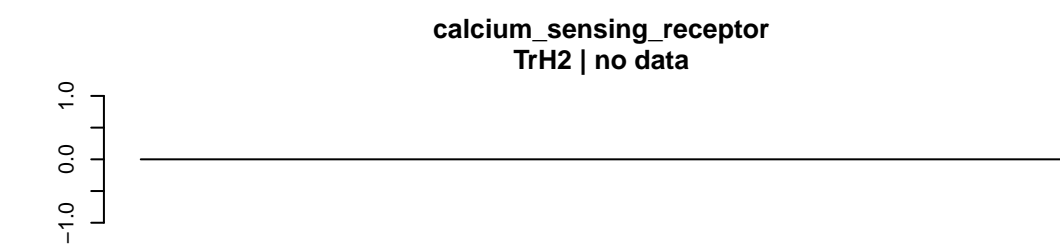
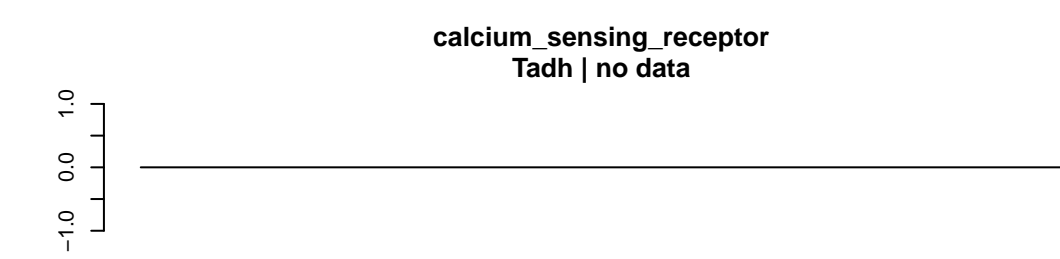
**HoiH23 PIH23 008565-RA**



**HoiH23 PIH23 008420-RA**



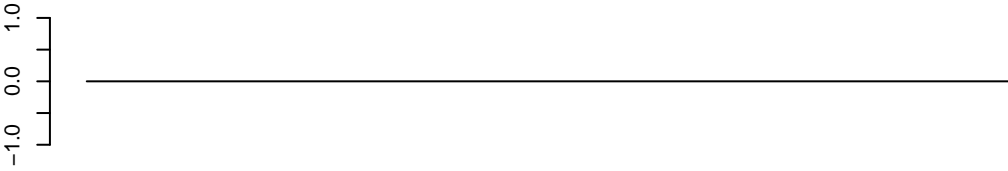




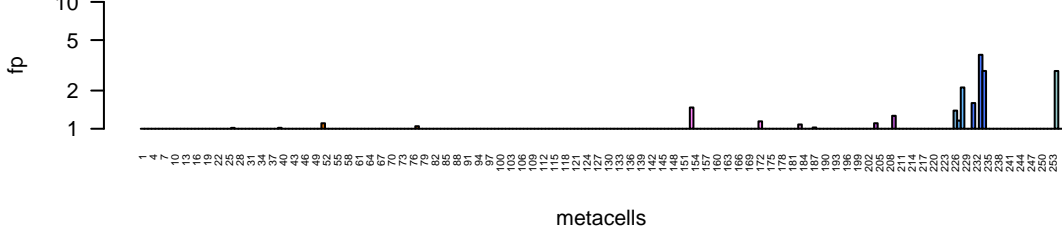
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2  
Tadh | no data



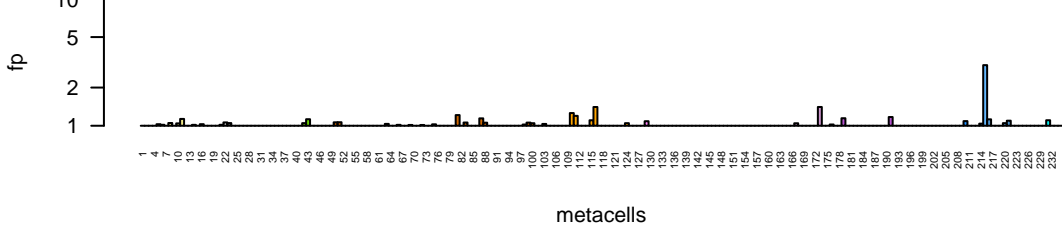
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2  
TrH2 | no data



Hhon OG\_6010  
Hhon\_g01250.t1  
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2



HoiH23 OG\_6010  
HoiH23\_PIH23\_000005-RA  
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_2



## Tadh OG 6121



TrH2 | no data

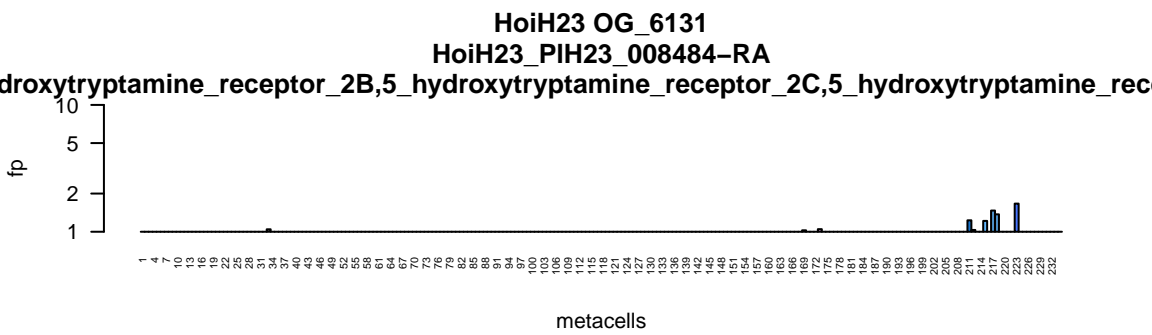
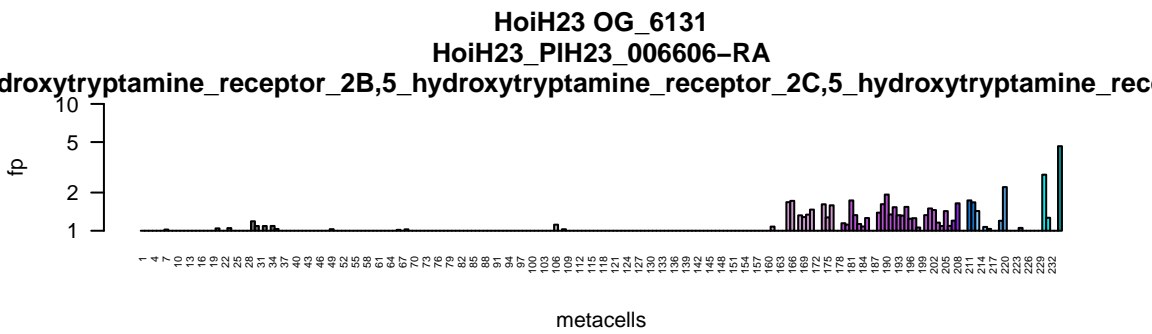
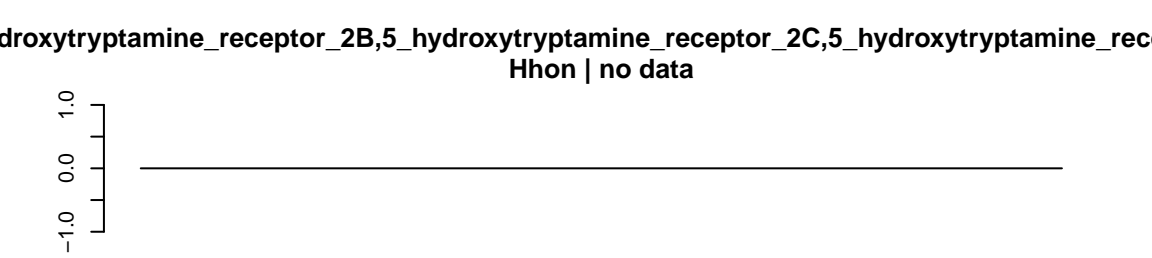
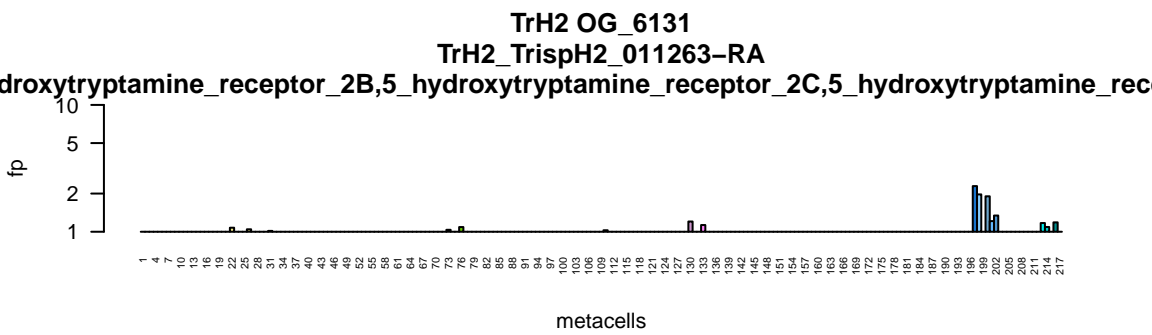
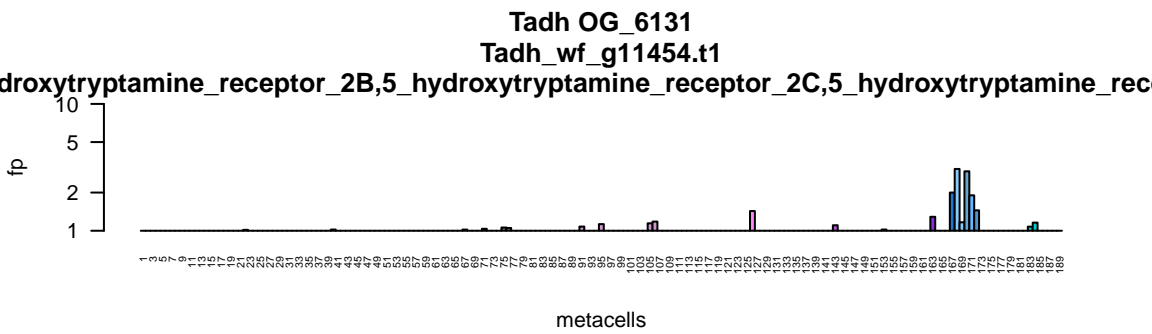


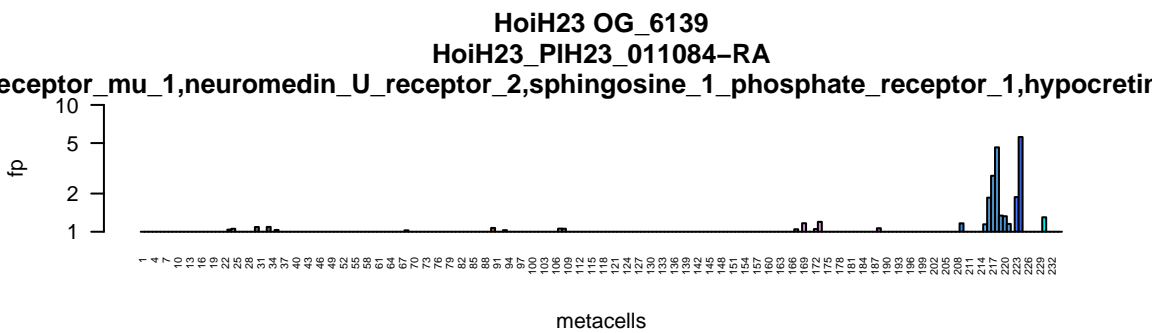
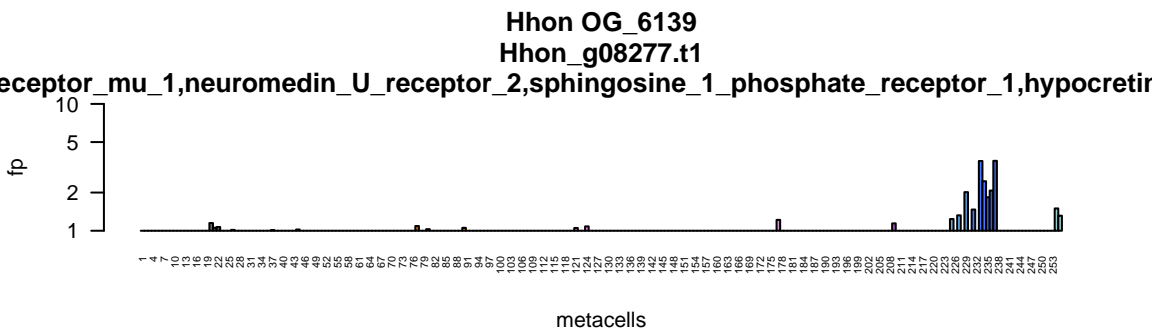
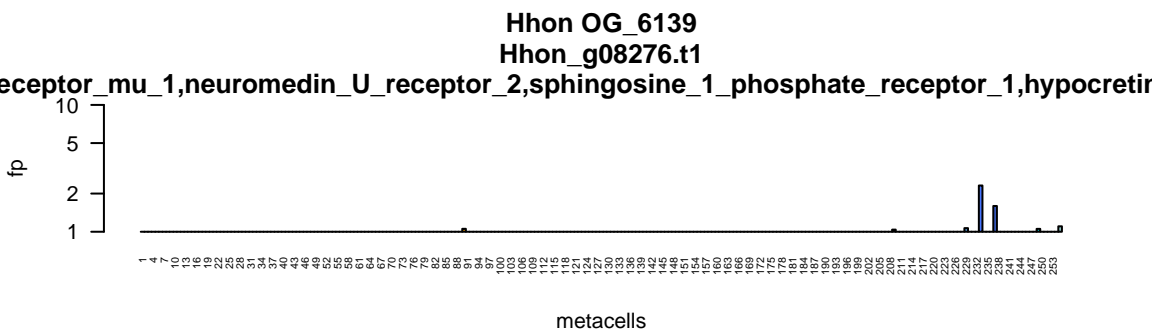
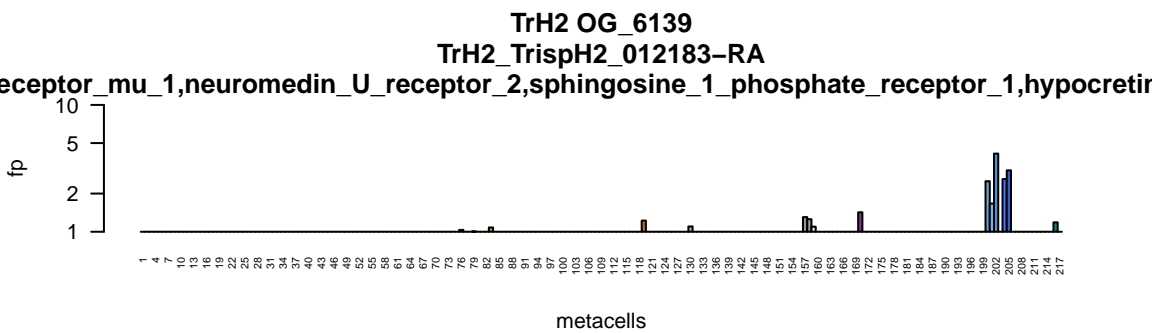
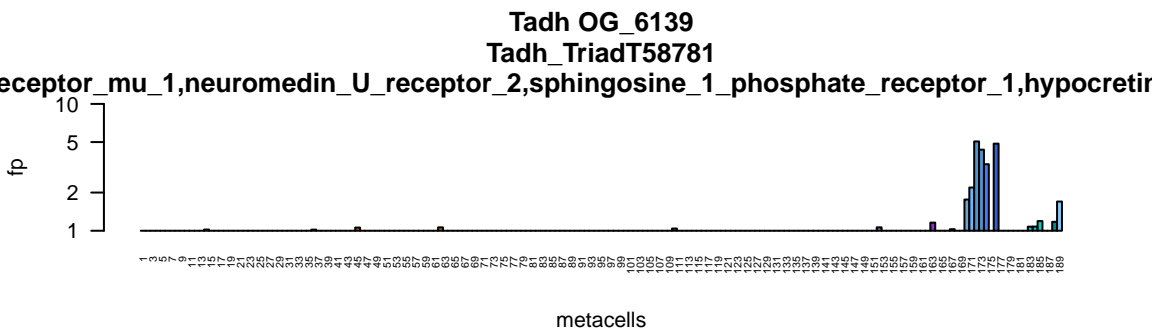
**Hhon | no data**

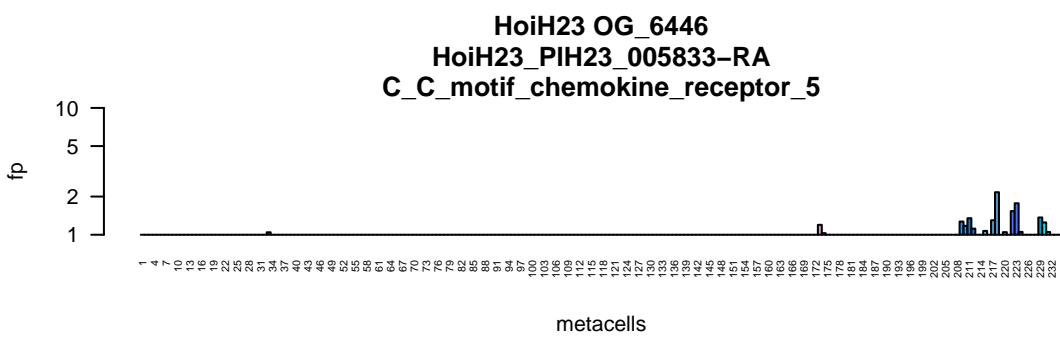
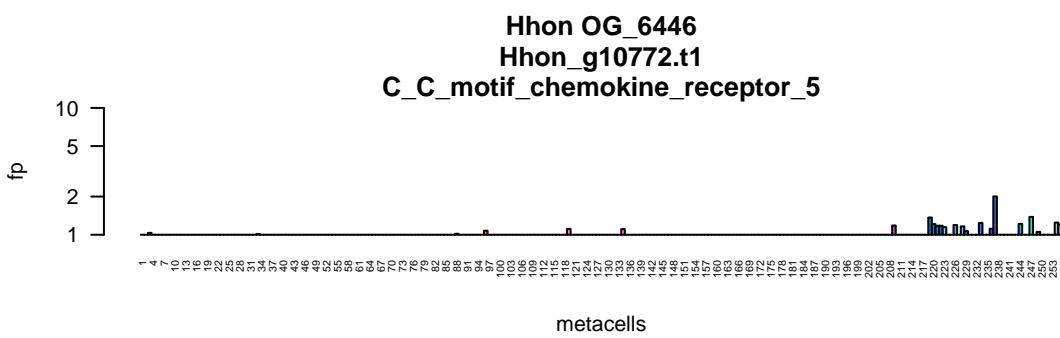
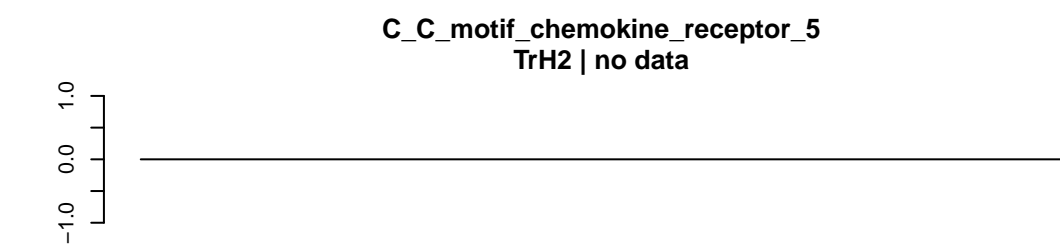
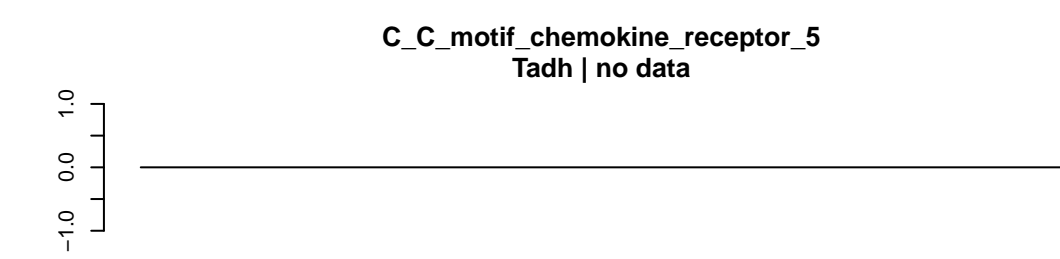


## HoiH23 OG\_6121

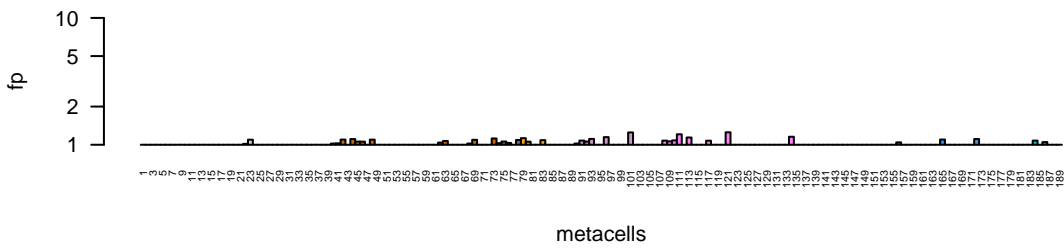




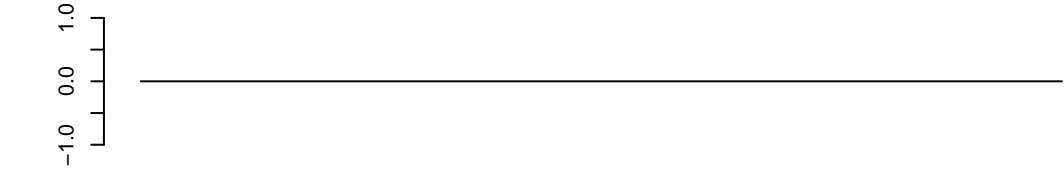




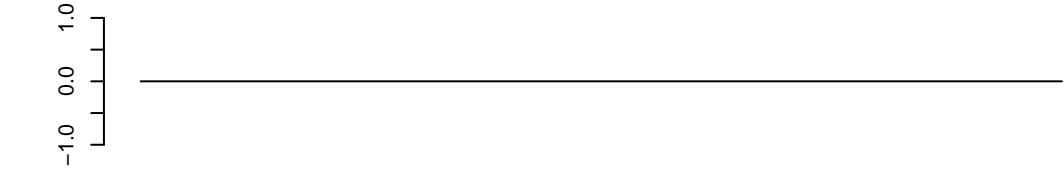
Tadh OG\_6636  
Tadh\_TriadT61507



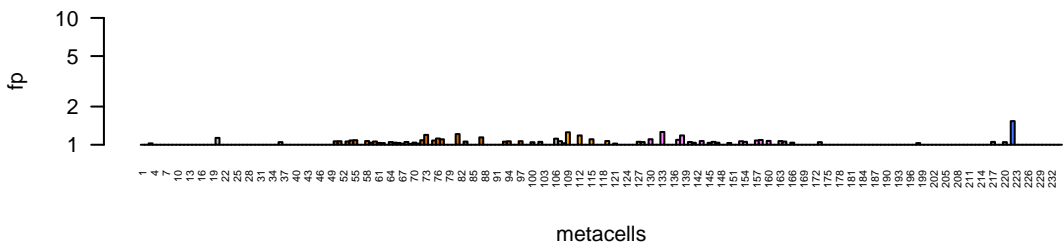
TrH2 | no data

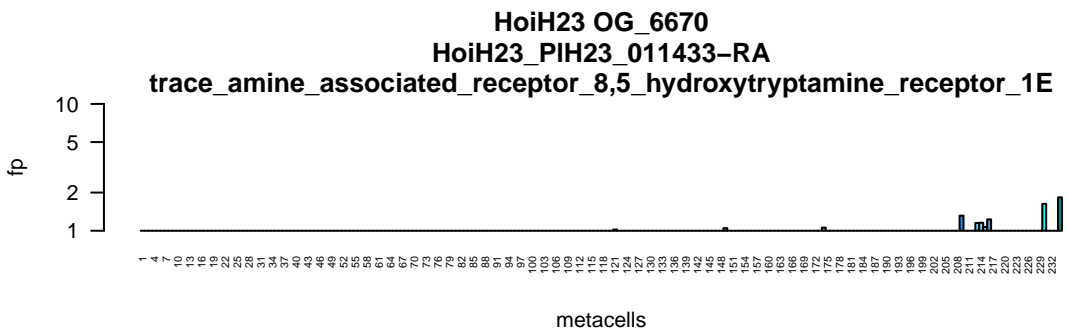
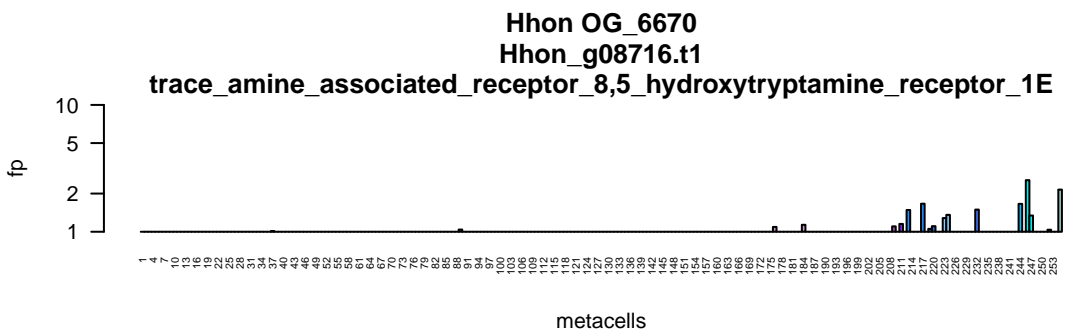
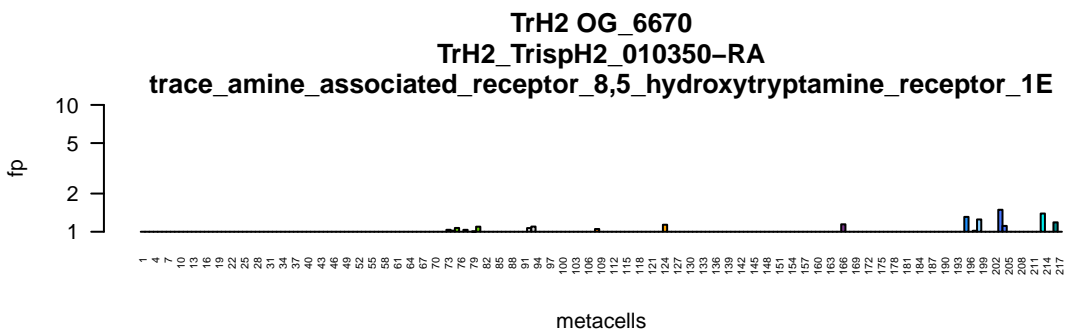
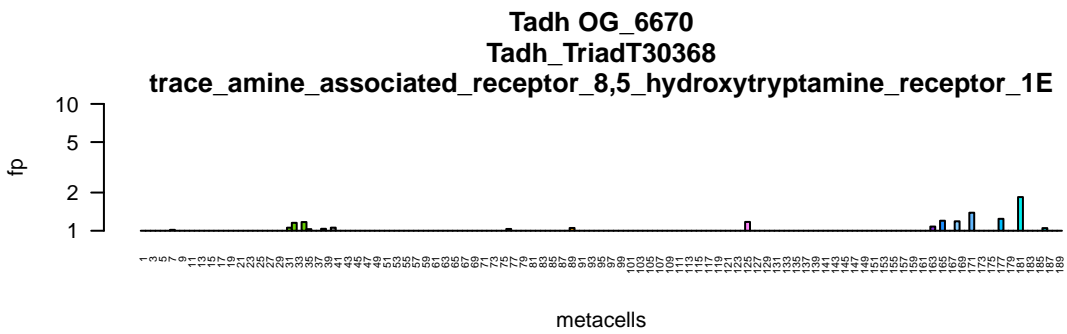


Hhon | no data



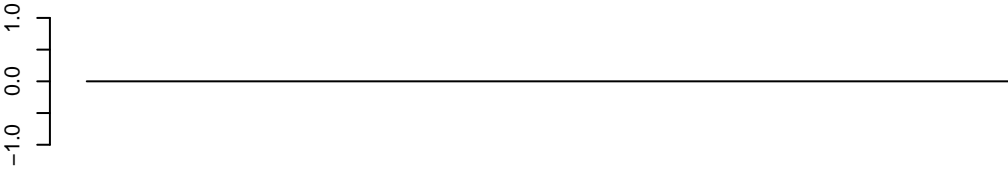
HoiH23 OG\_6636  
HoiH23\_PIH23\_010246-RA







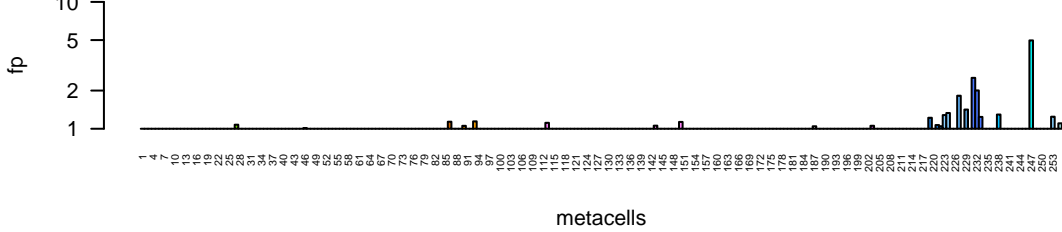
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_1  
Tadh | no data



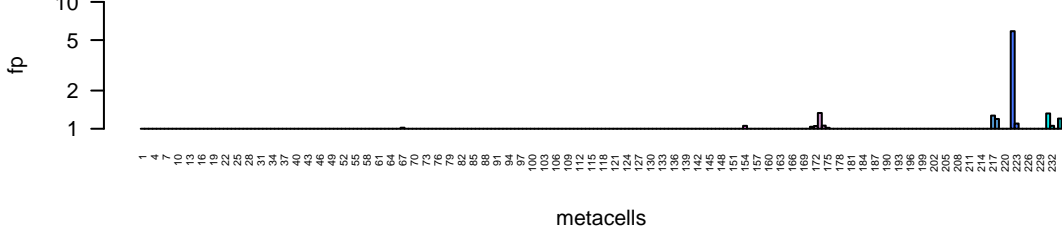
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_1  
TrH2 | no data



Hhon OG\_6851  
Hhon\_g09350.t1  
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_1



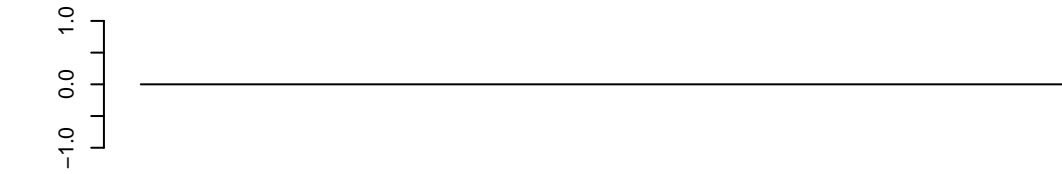
HoiH23 OG\_6851  
HoiH23\_PIH23\_008905-RA  
gamma\_aminobutyric\_acid\_type\_B\_receptor\_subunit\_1



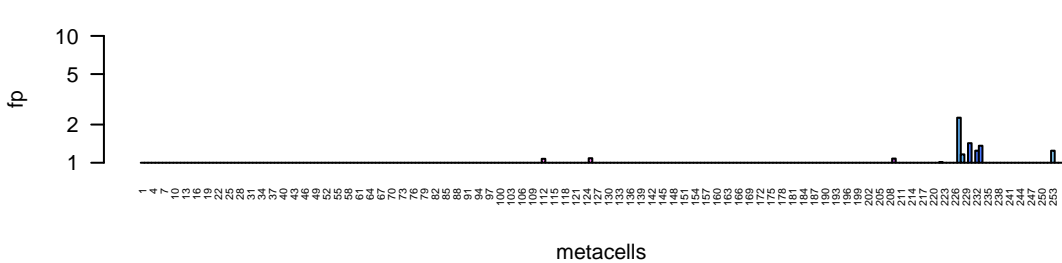
Tadh | no data



TrH2 | no data

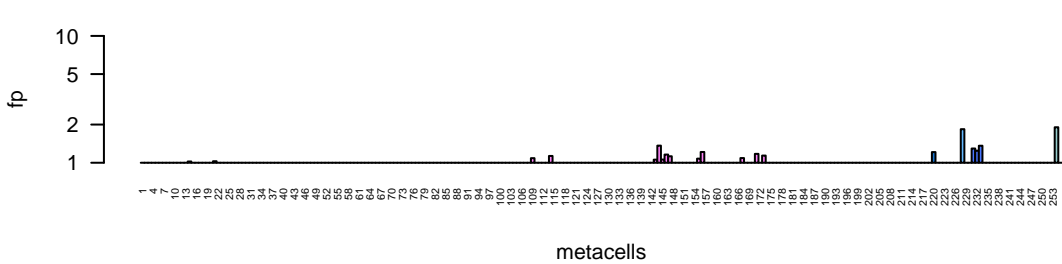


Hhon OG\_6868  
Hhon\_g08412.t1



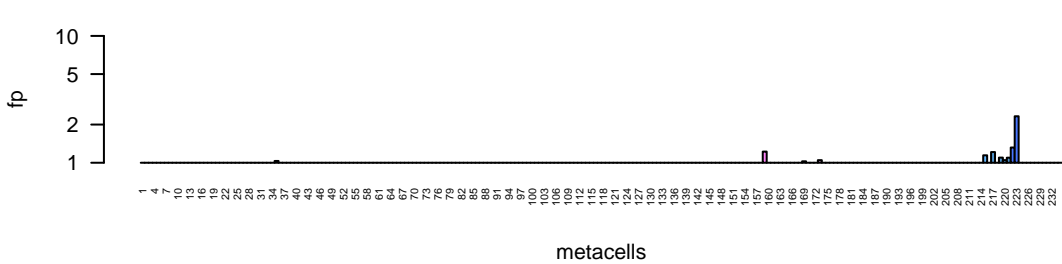
metacells

Hhon OG\_6868  
Hhon\_g07653.t1



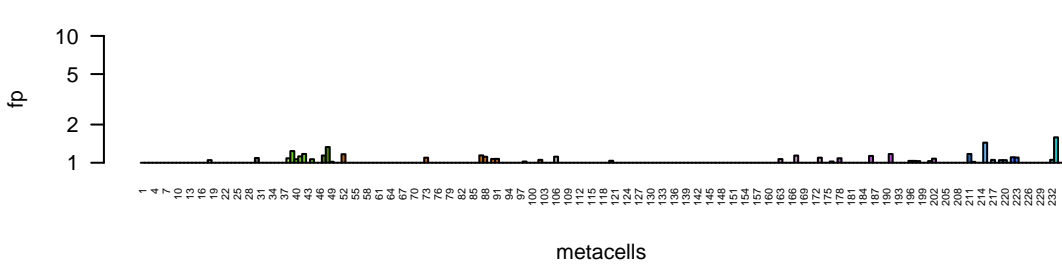
metacells

HoiH23 OG\_6868  
HoiH23\_PIH23\_011708-RA

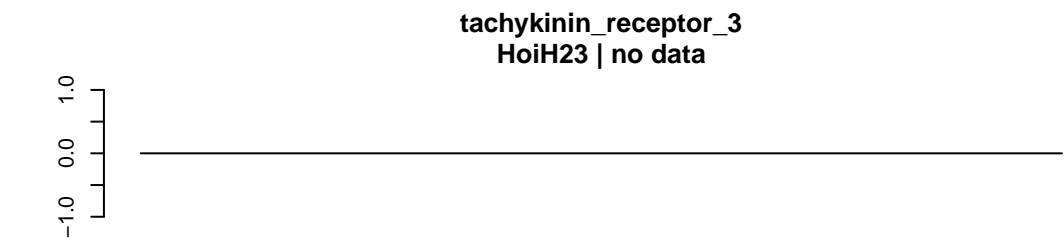
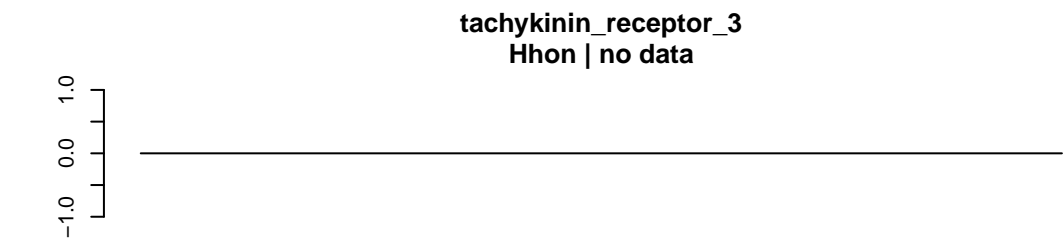
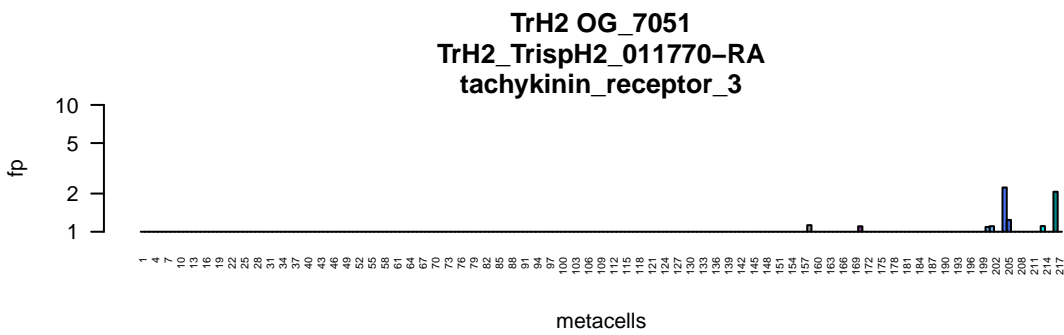
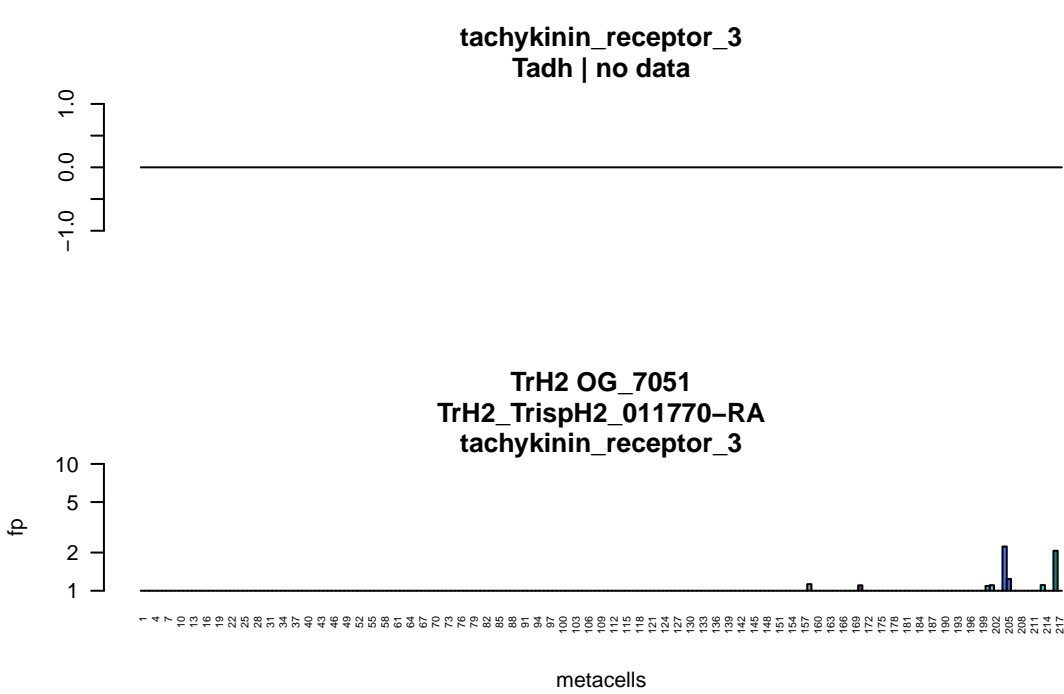


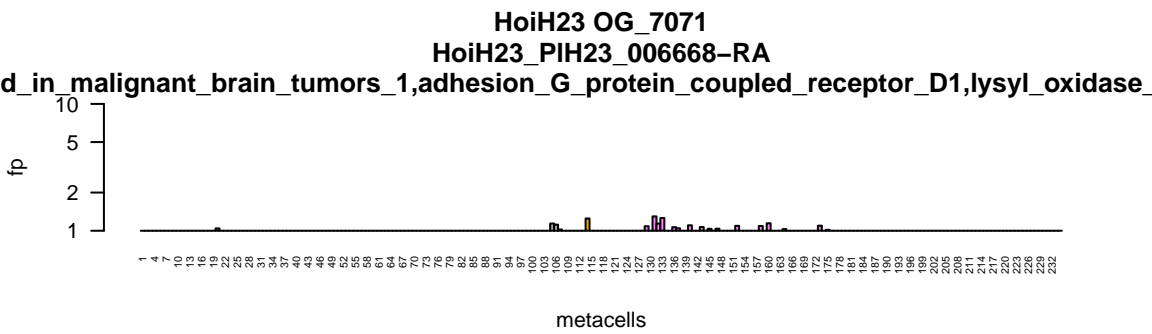
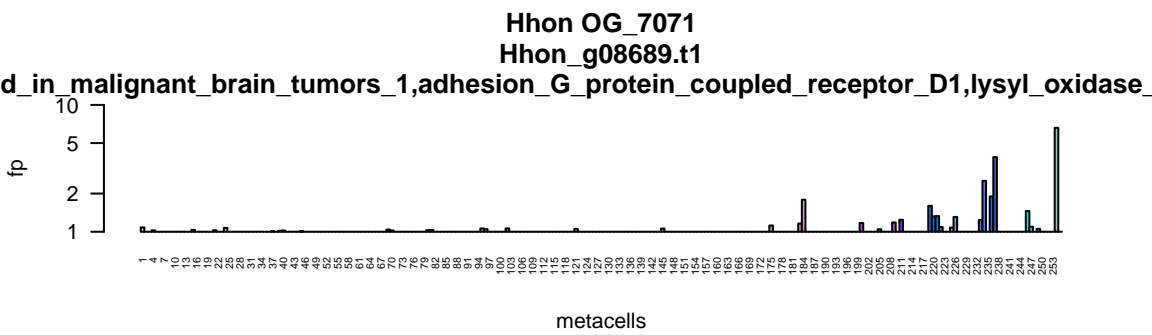
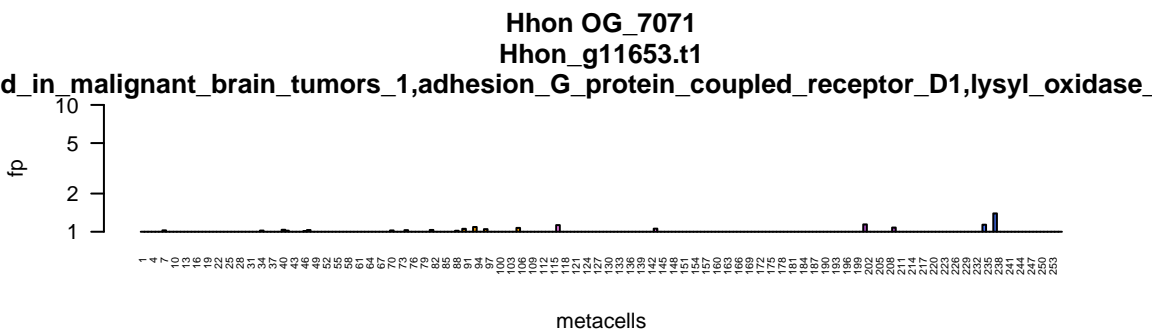
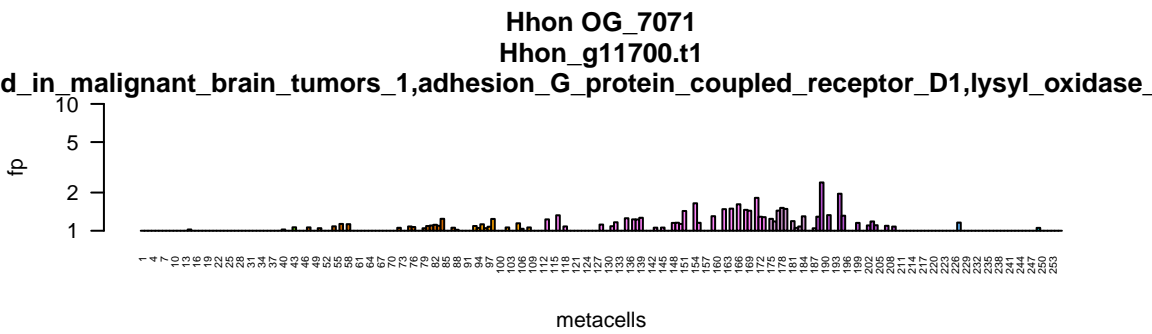
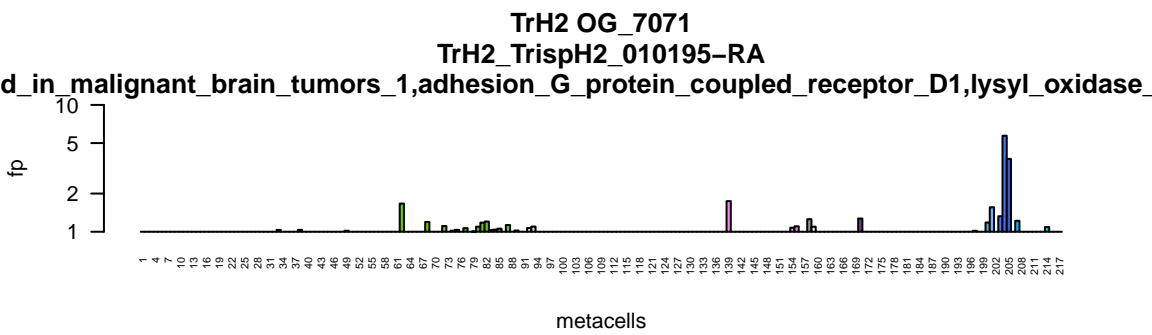
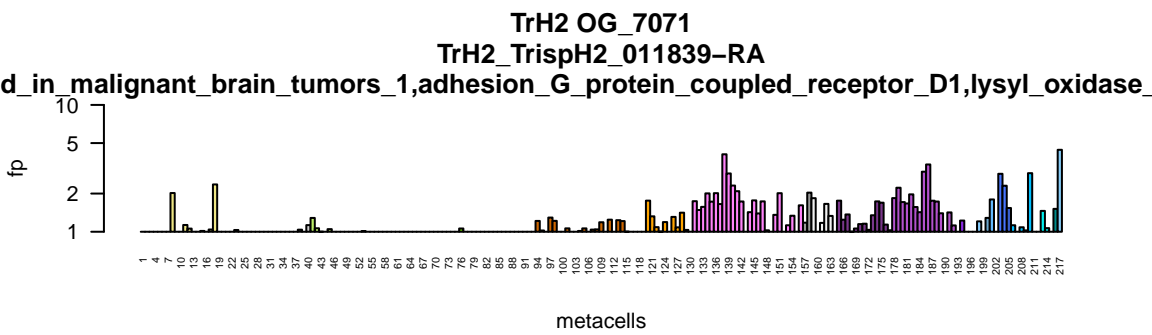
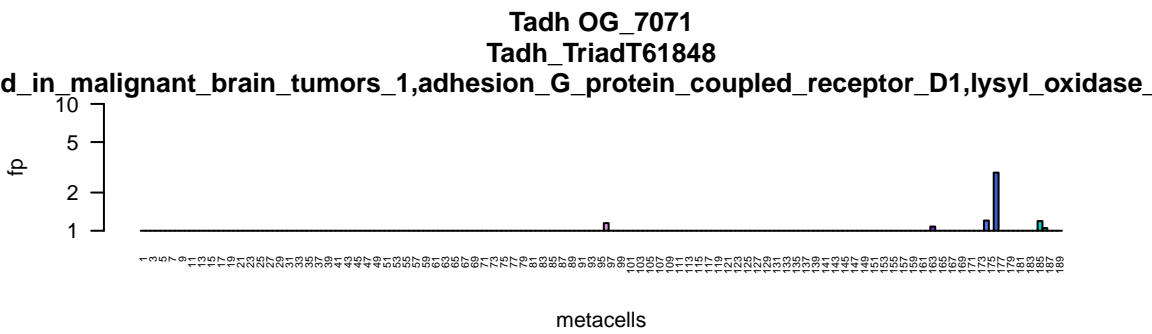
metacells

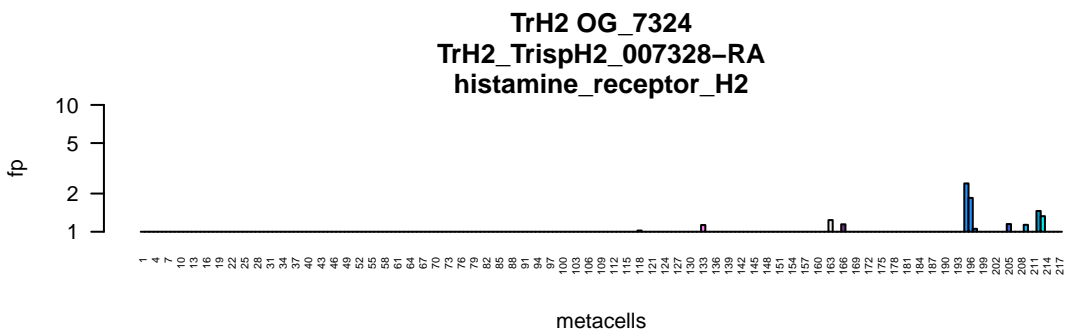
HoiH23 OG\_6868  
HoiH23\_PIH23\_011709-RA

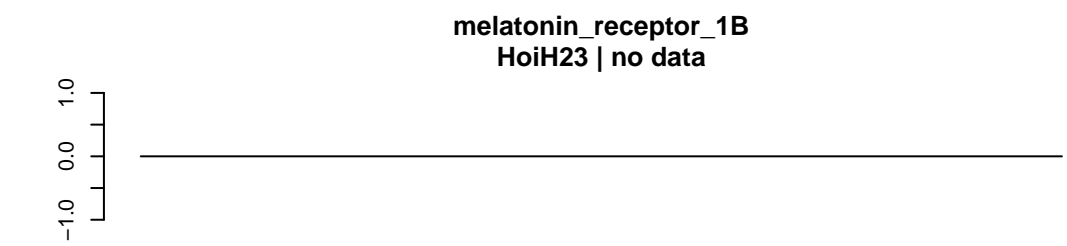
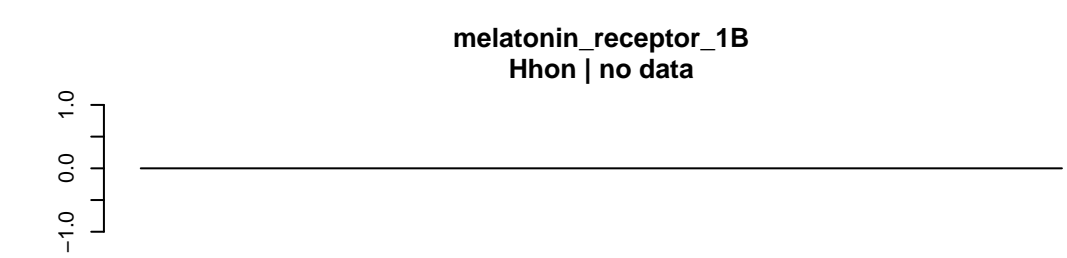
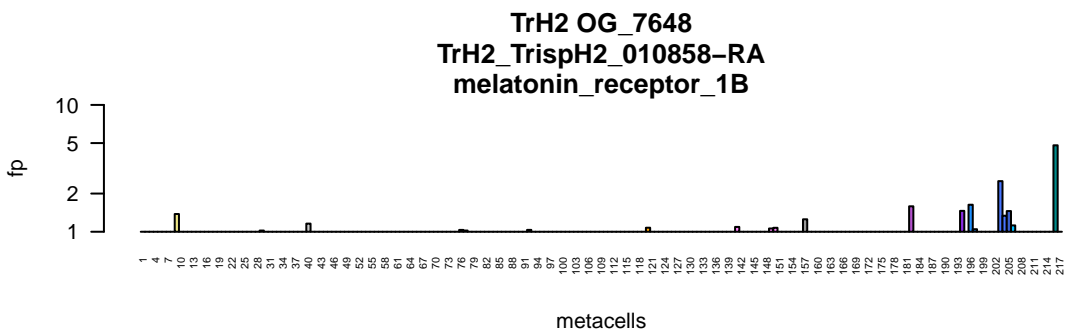
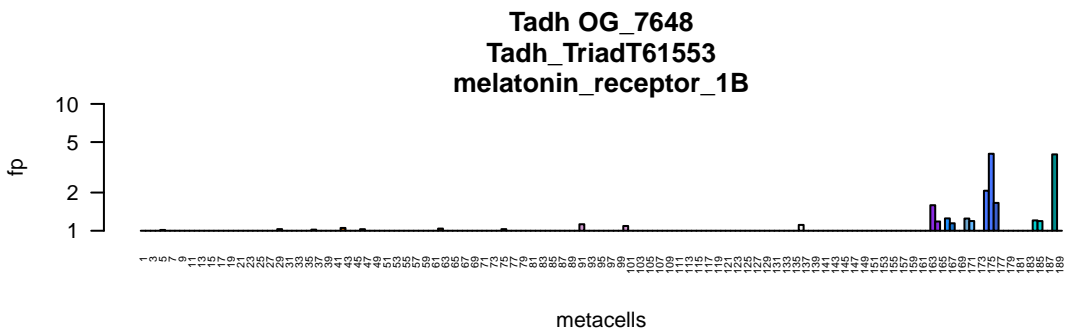


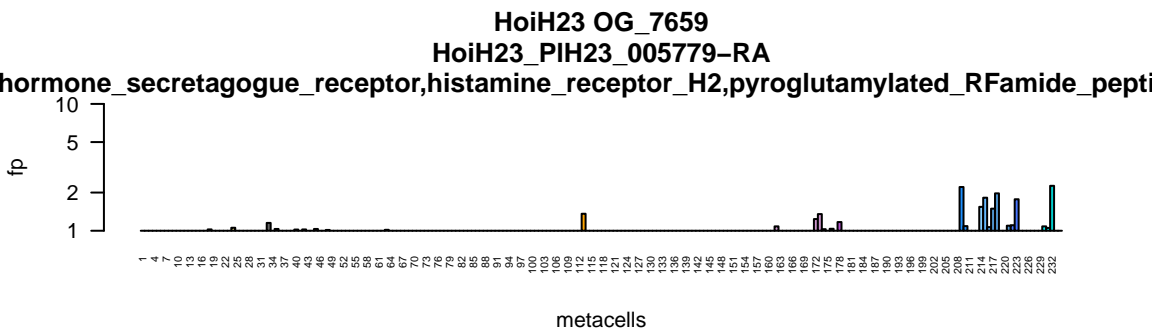
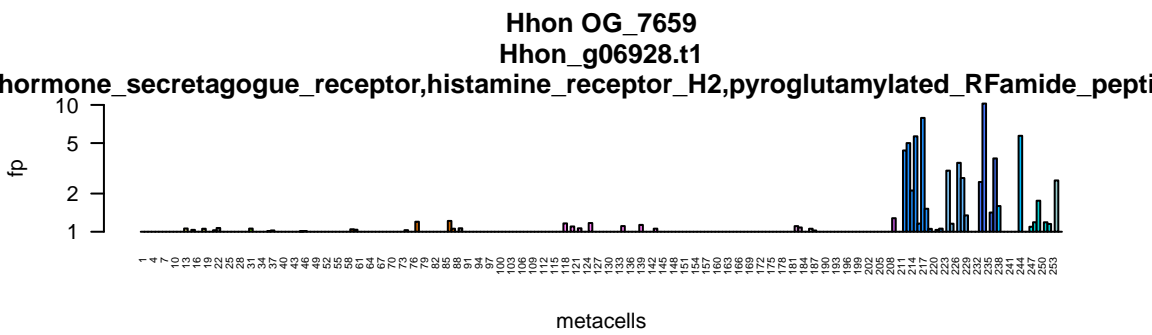
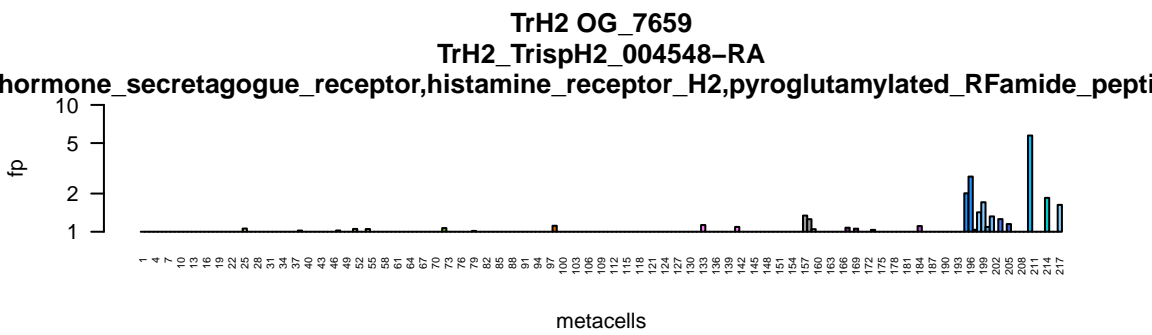
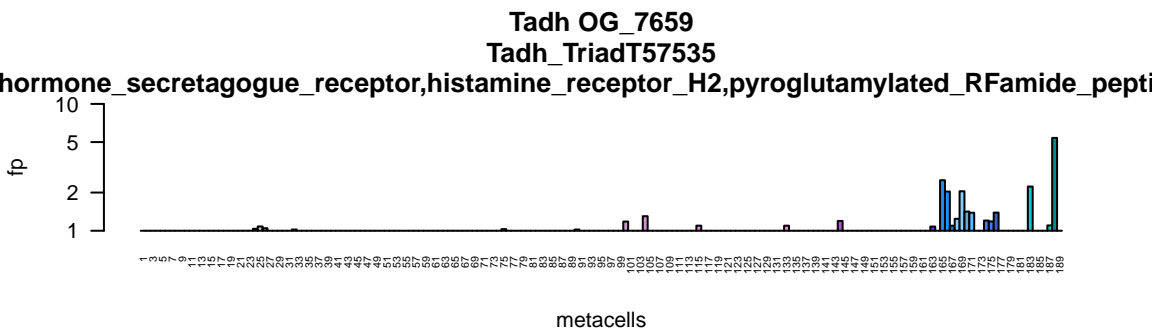
metacells



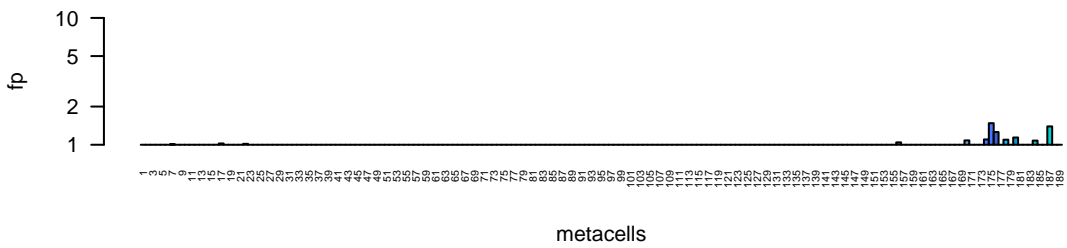








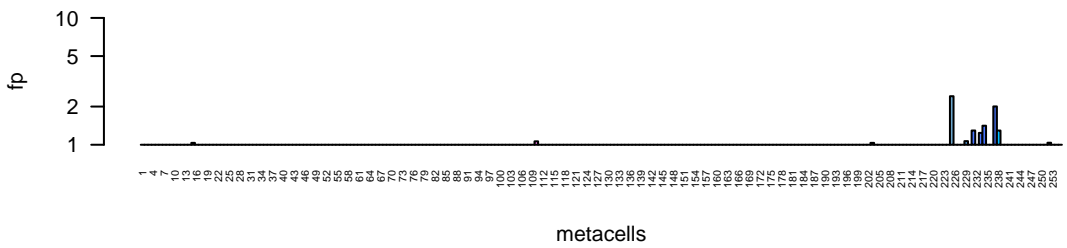
Tadh OG\_7675  
Tadh\_wf\_g9283.t1



TrH2 | no data



Hhon OG\_7675  
Hhon\_g09919.t1



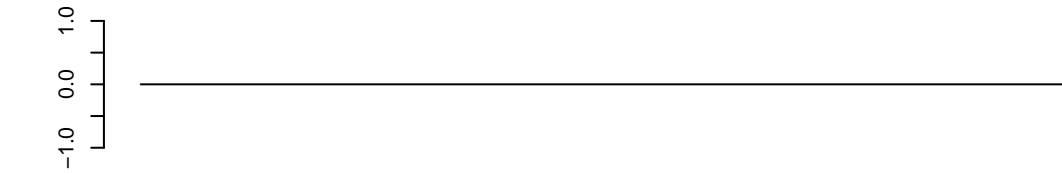
HoiH23 | no data





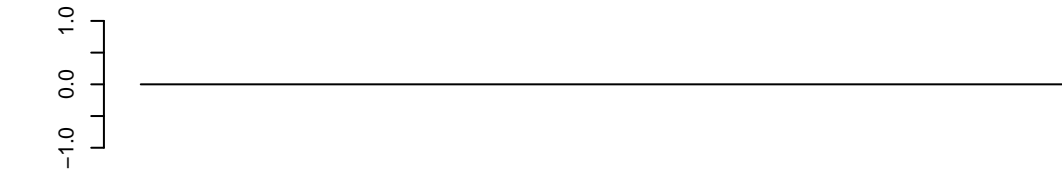
C\_X\_C\_motif\_chemokine\_receptor\_2,opsin\_1\_short\_wave\_sensitive,opioid\_receptor\_kappa

Tadh | no data



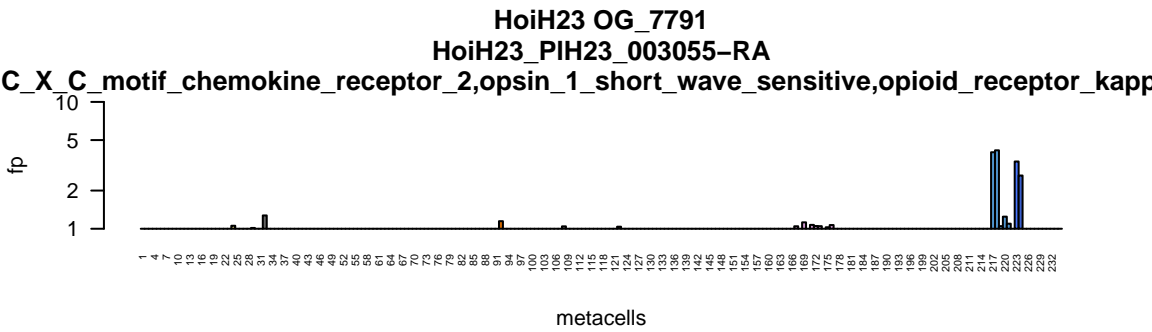
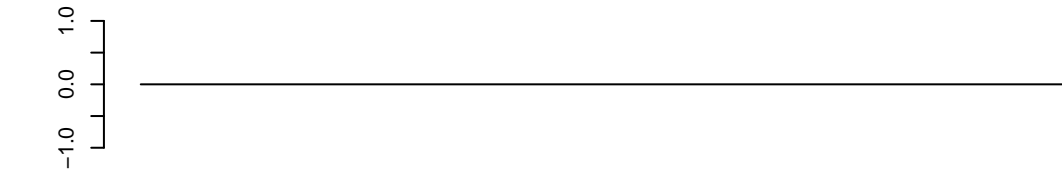
C\_X\_C\_motif\_chemokine\_receptor\_2,opsin\_1\_short\_wave\_sensitive,opioid\_receptor\_kappa

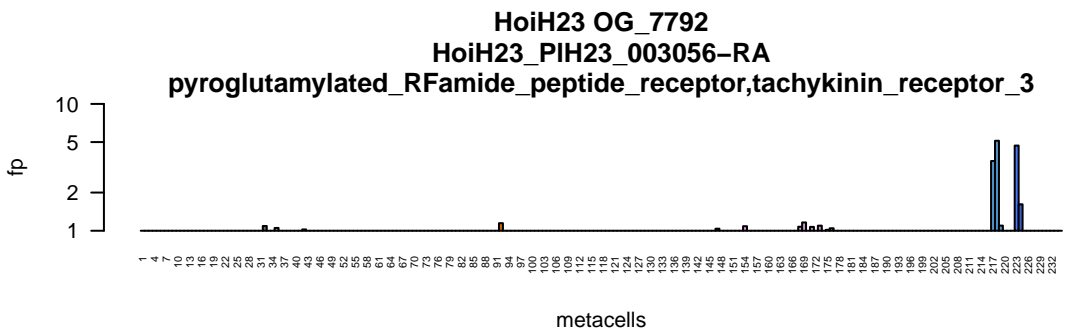
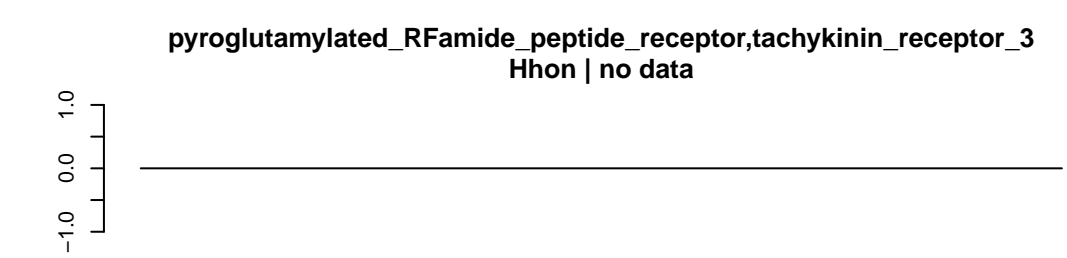
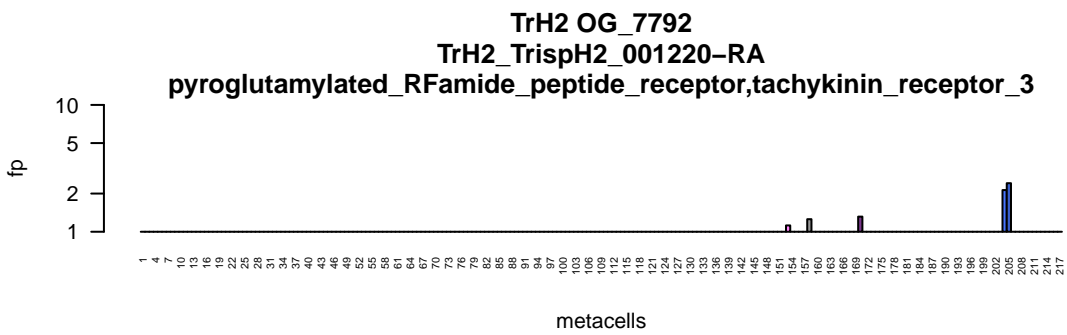
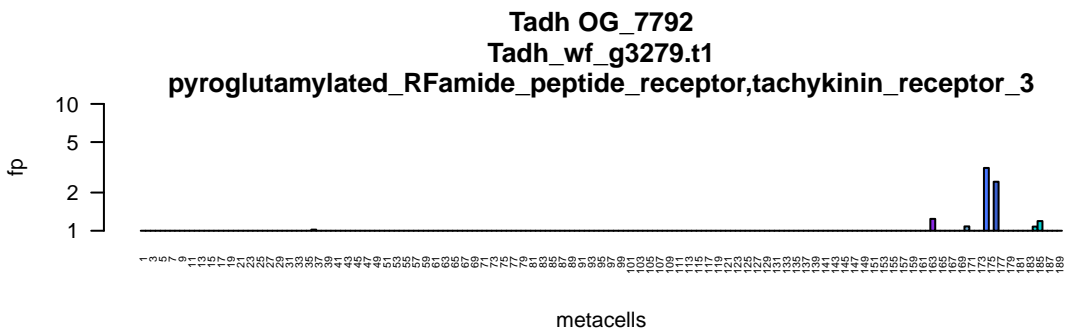
TrH2 | no data

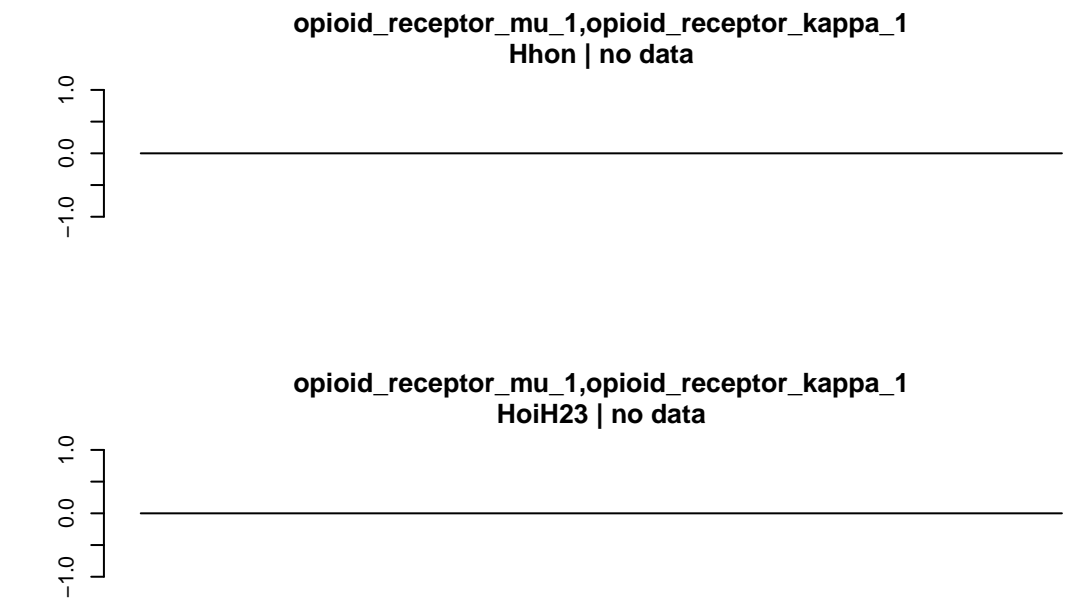
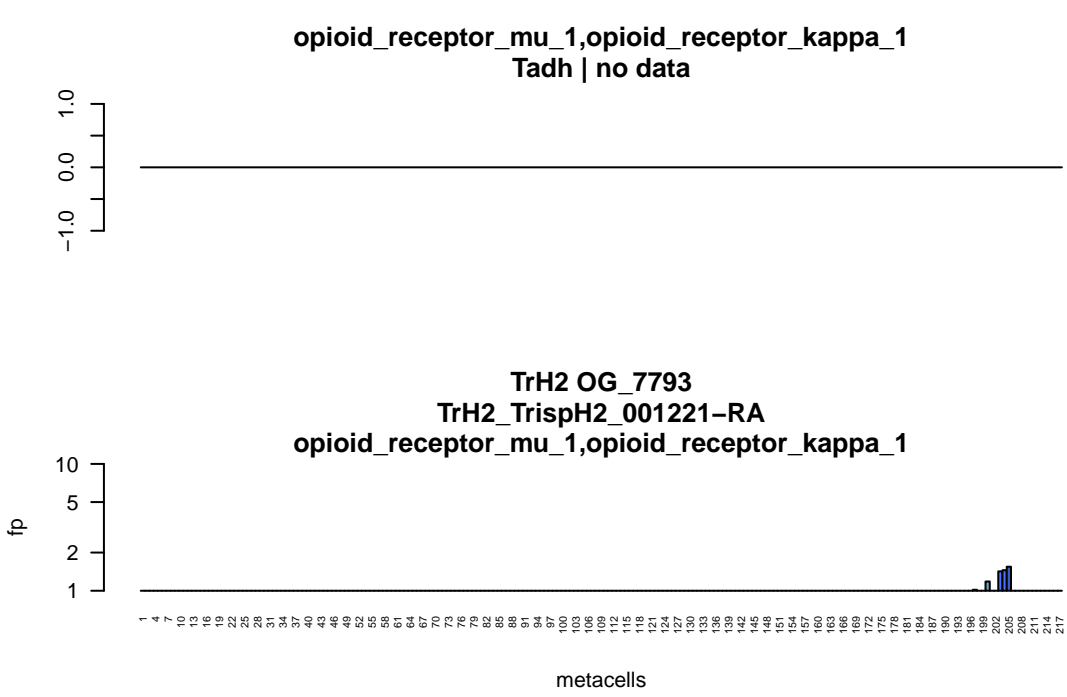


C\_X\_C\_motif\_chemokine\_receptor\_2,opsin\_1\_short\_wave\_sensitive,opioid\_receptor\_kappa

Hhon | no data



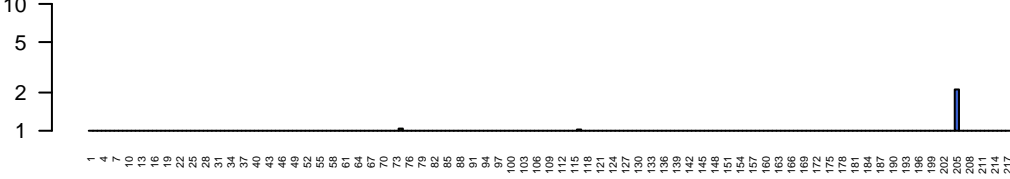




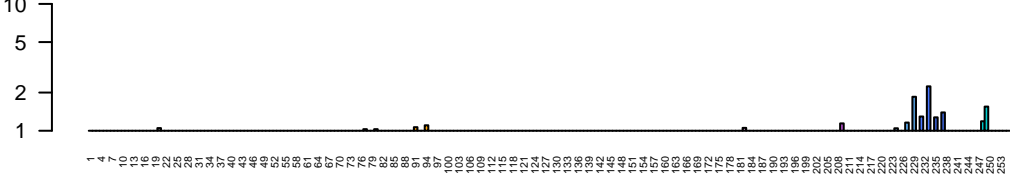
adhesion\_G\_protein\_coupled\_receptor\_G4,adhesion\_G\_protein\_coupled\_receptor\_G2  
Tadh | no data



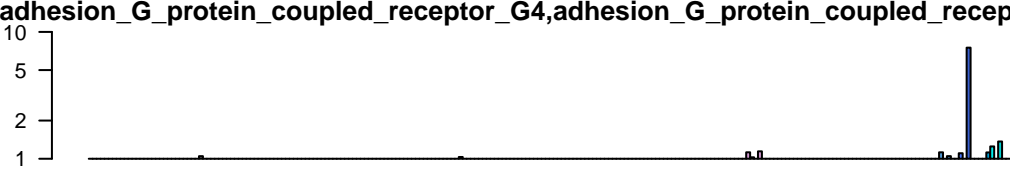
TrH2 OG\_8020  
TrH2\_TrispH2\_004376-RA  
adhesion\_G\_protein\_coupled\_receptor\_G4,adhesion\_G\_protein\_coupled\_receptor\_G2



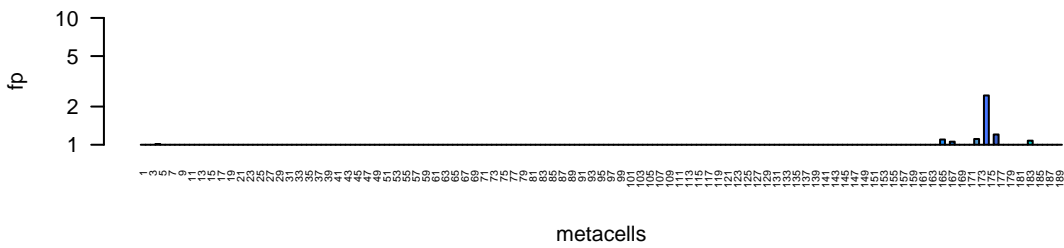
Hhon OG\_8020  
Hhon\_g07984.t1  
adhesion\_G\_protein\_coupled\_receptor\_G4,adhesion\_G\_protein\_coupled\_receptor\_G2



HoiH23 OG\_8020  
HoiH23\_PIH23\_006151-RA  
adhesion\_G\_protein\_coupled\_receptor\_G4,adhesion\_G\_protein\_coupled\_receptor\_G2



Tadh OG\_8095  
Tadh\_TriadT57627



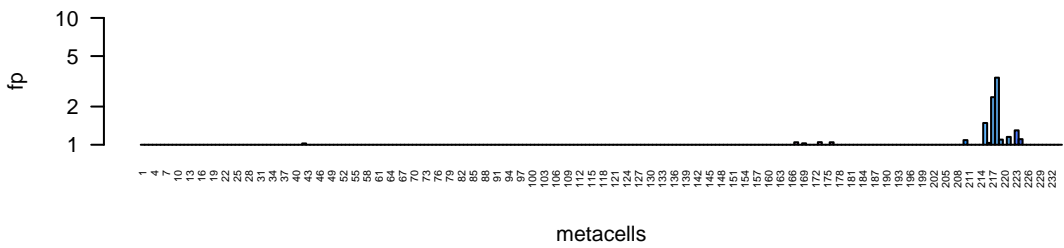
TrH2 | no data



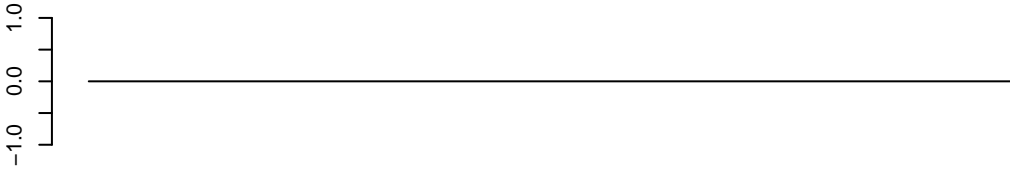
Hhon | no data



HoiH23 OG\_8095  
HoiH23\_PIH23\_007148-RA



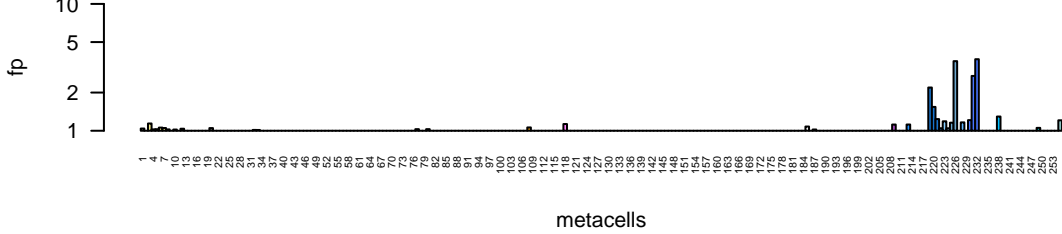
adrenoceptor\_beta\_2,histamine\_receptor\_H2  
Tadh | no data



adrenoceptor\_beta\_2,histamine\_receptor\_H2  
TrH2 | no data

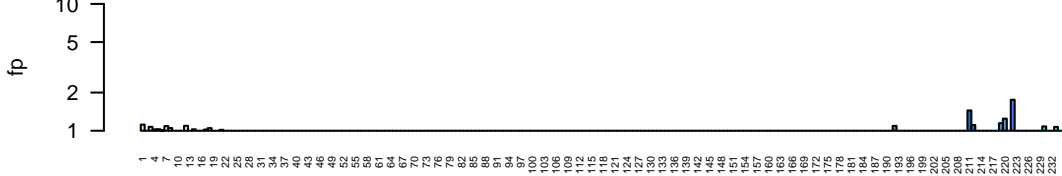


Hhon OG\_8098  
Hhon\_g03438.t1  
adrenoceptor\_beta\_2,histamine\_receptor\_H2



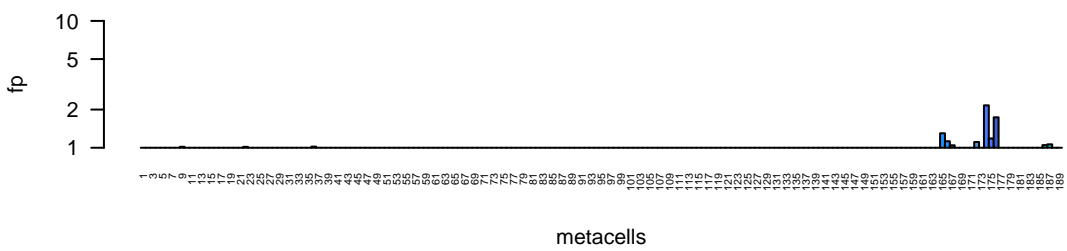
metacells

HoiH23 OG\_8098  
HoiH23\_PIH23\_007155-RA  
adrenoceptor\_beta\_2,histamine\_receptor\_H2

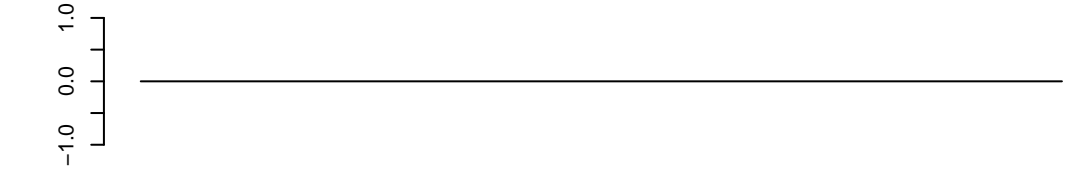


metacells

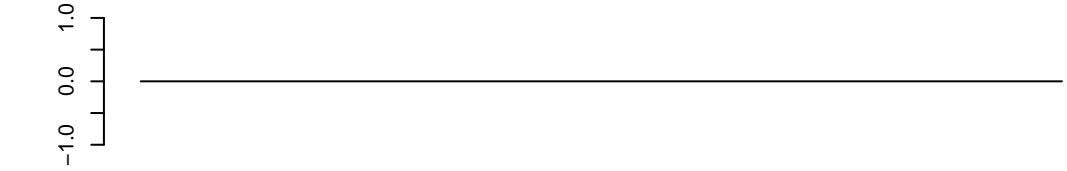
Tadh OG\_8191  
Tadh\_TriadT60875



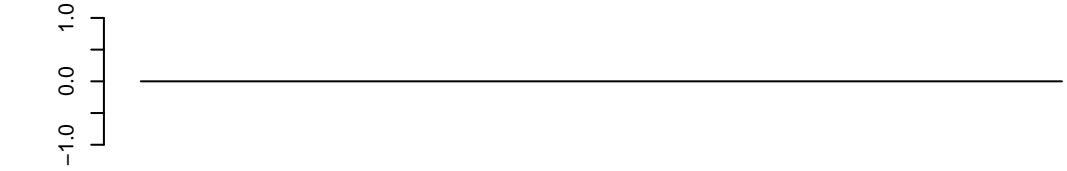
TrH2 | no data

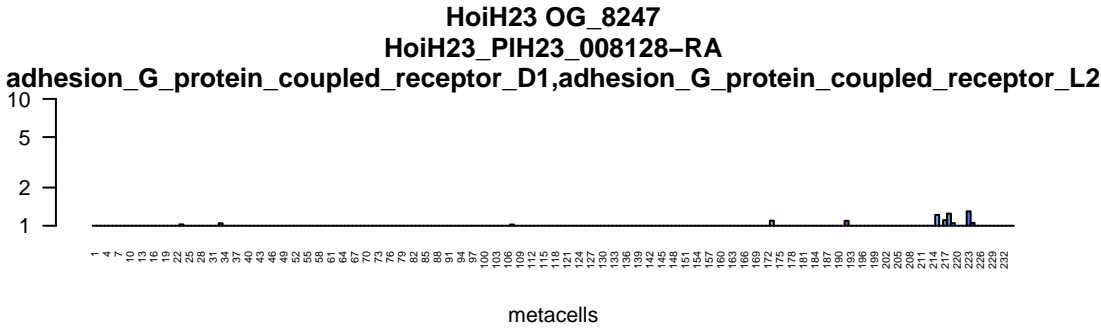
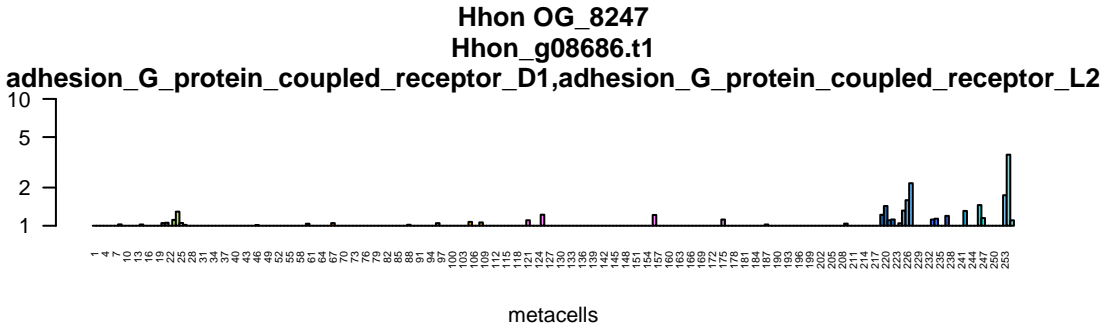
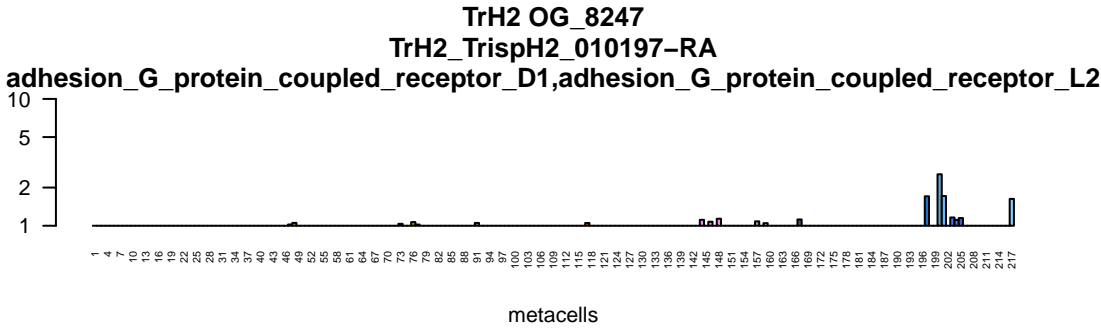
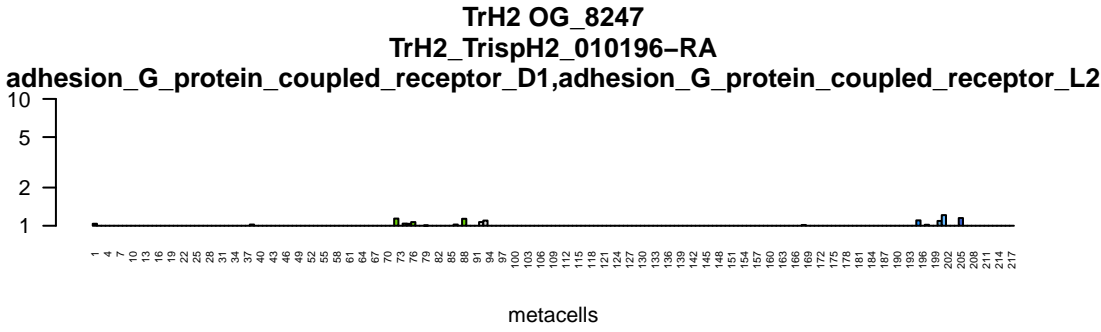
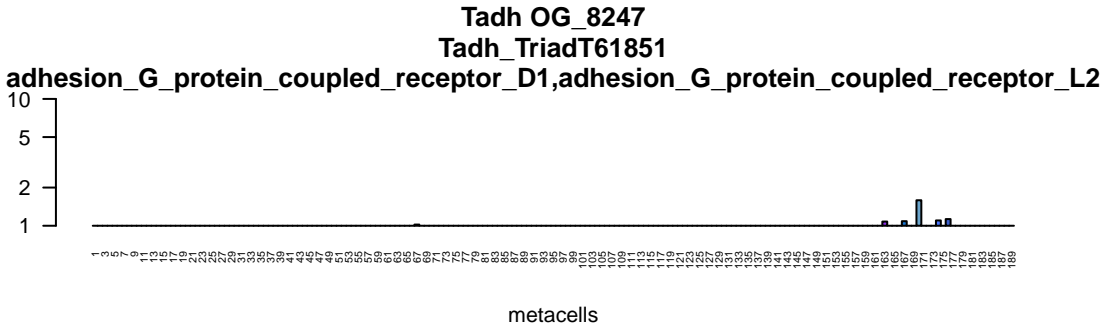
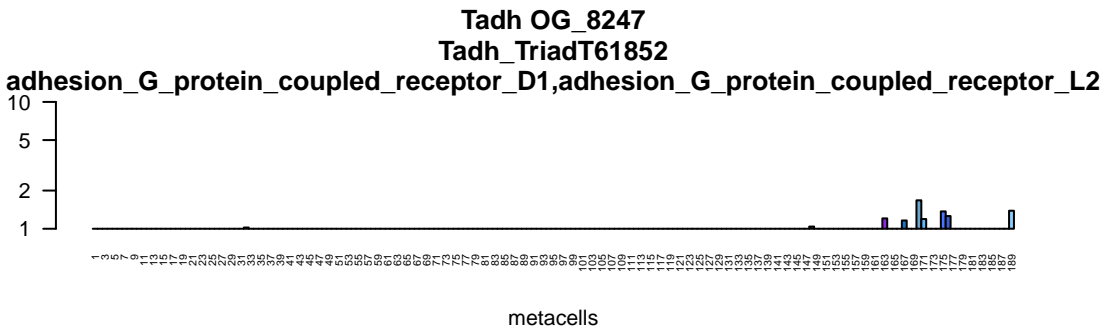
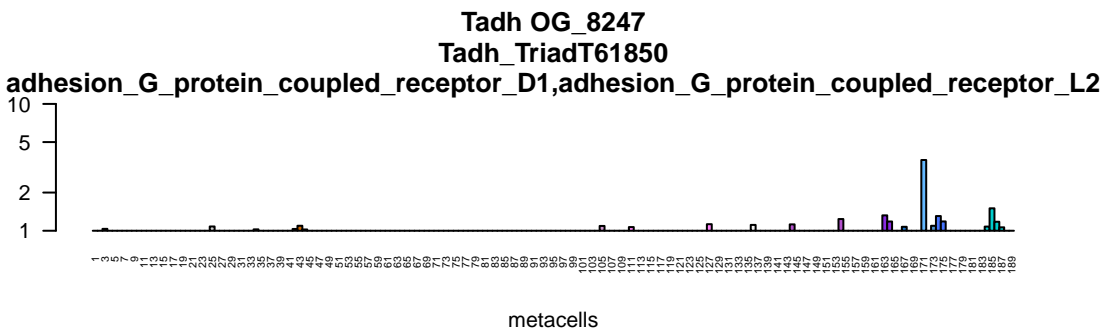


Hhon | no data



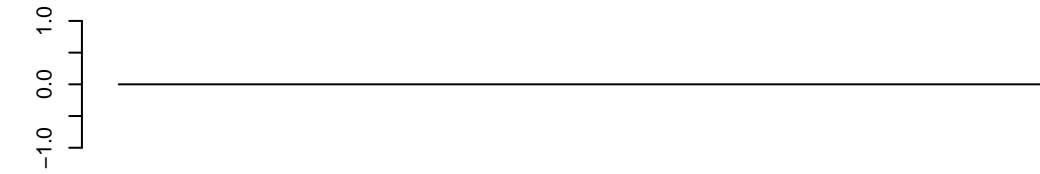
HoiH23 | no data



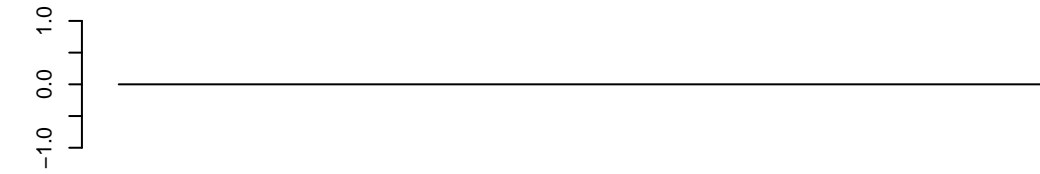




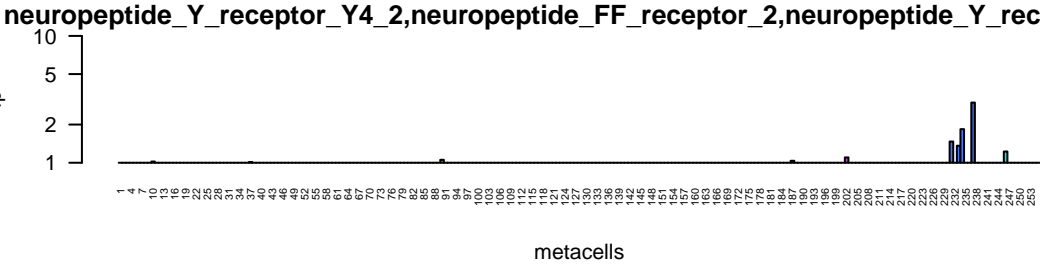
neuropeptide\_Y\_receptor\_Y4\_2,neuropeptide\_FF\_receptor\_2,neuropeptide\_Y\_receptor\_\  
Tadh | no data



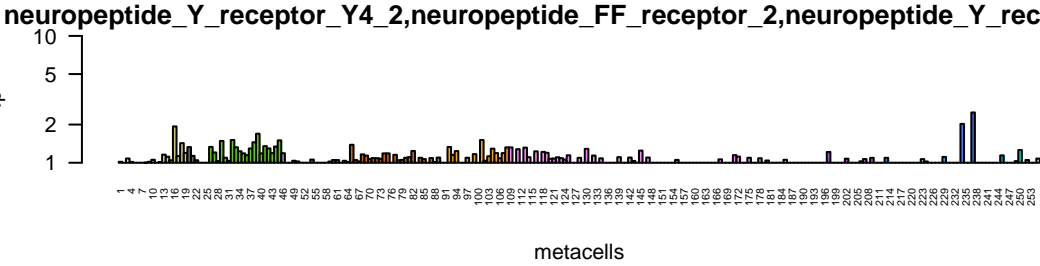
neuropeptide\_Y\_receptor\_Y4\_2,neuropeptide\_FF\_receptor\_2,neuropeptide\_Y\_receptor\_\  
TrH2 | no data



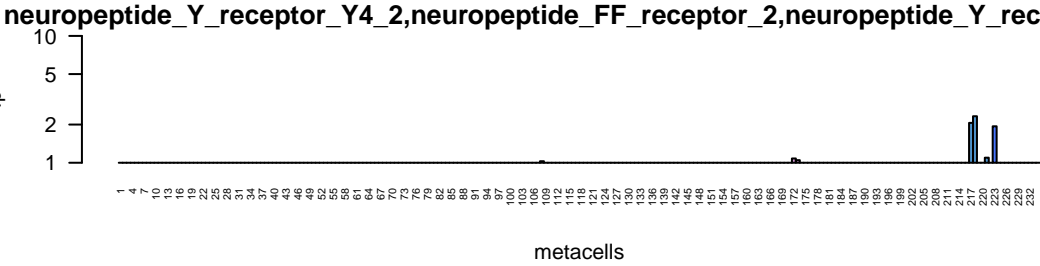
Hhon OG\_8289  
Hhon\_g07093.t1  
neuropeptide\_Y\_receptor\_Y4\_2,neuropeptide\_FF\_receptor\_2,neuropeptide\_Y\_receptor\_\  
metacells

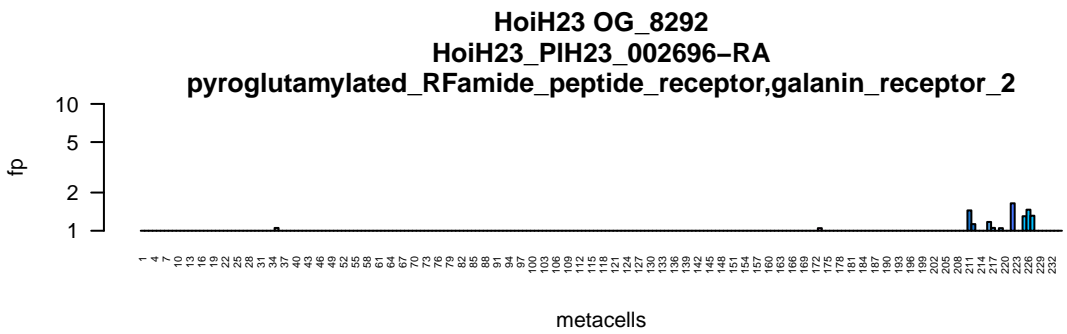
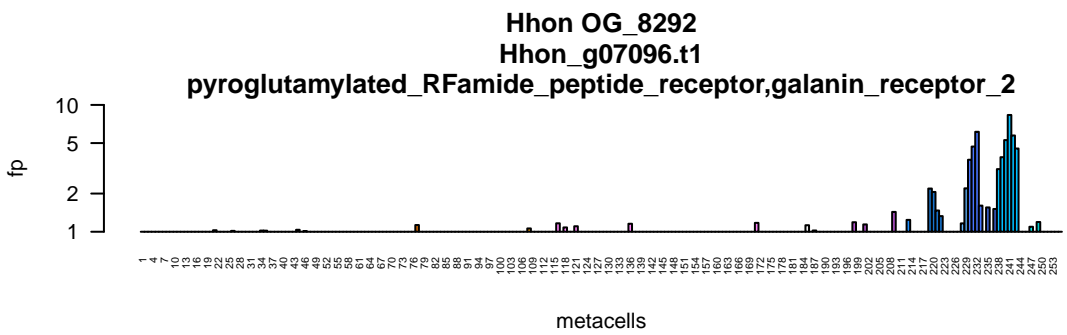
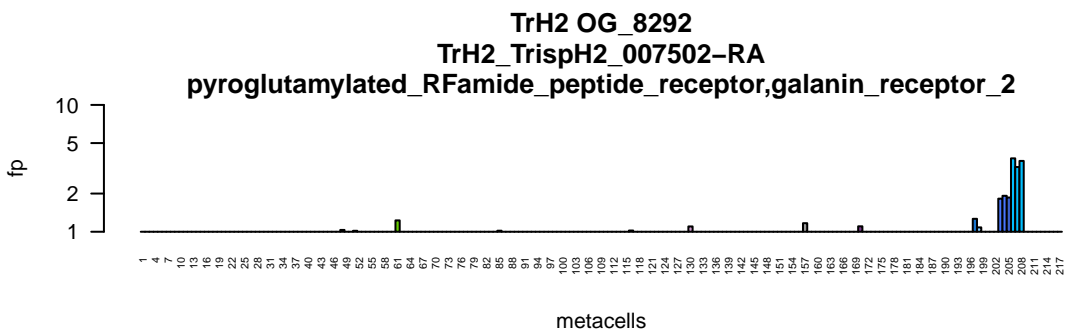
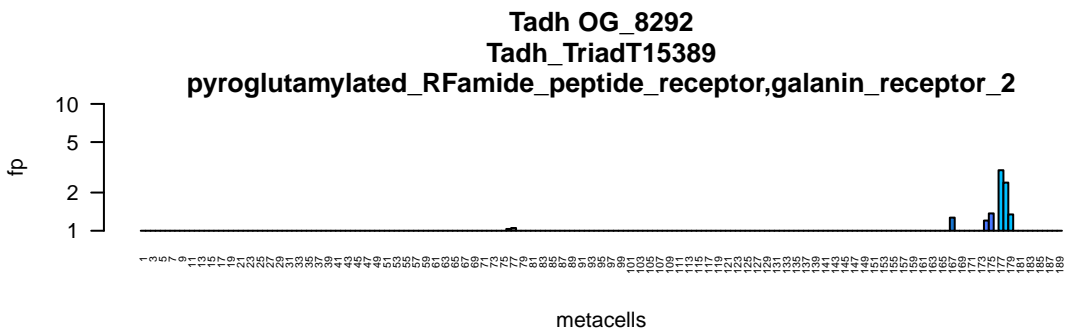


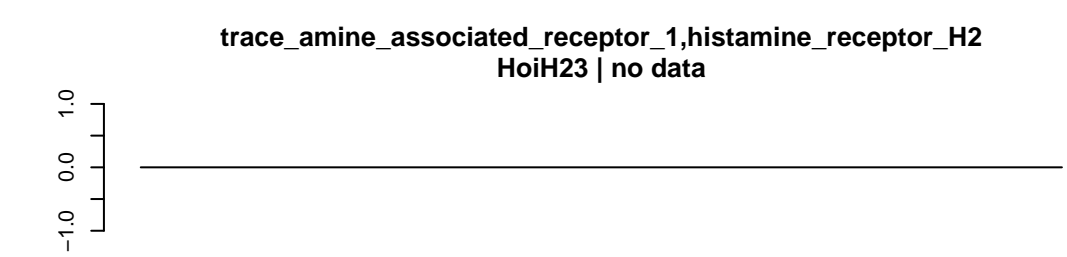
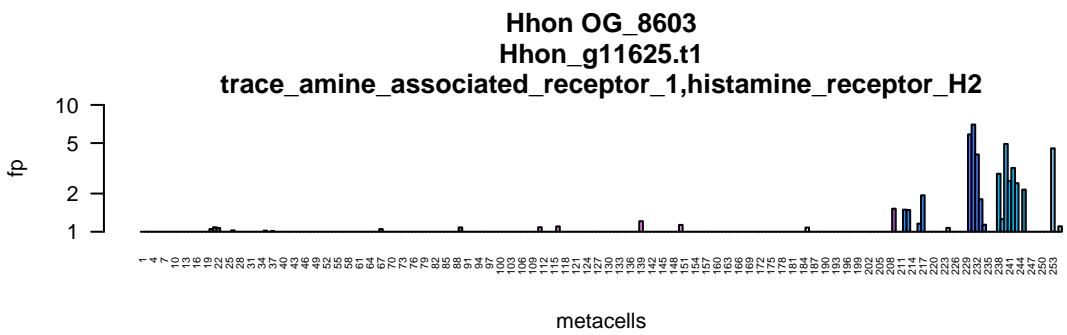
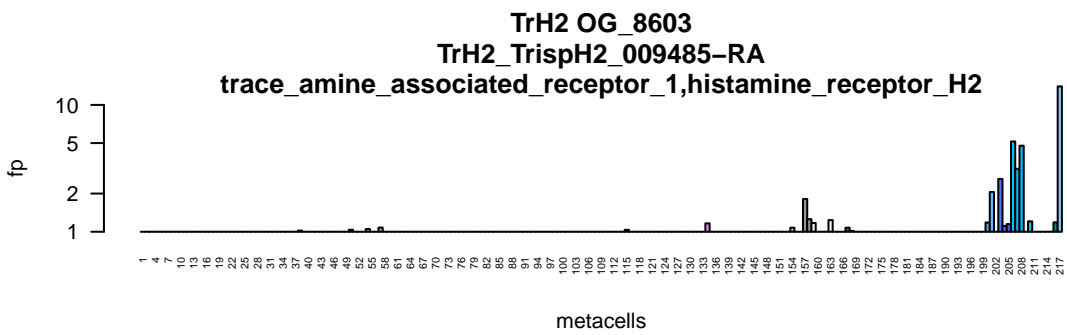
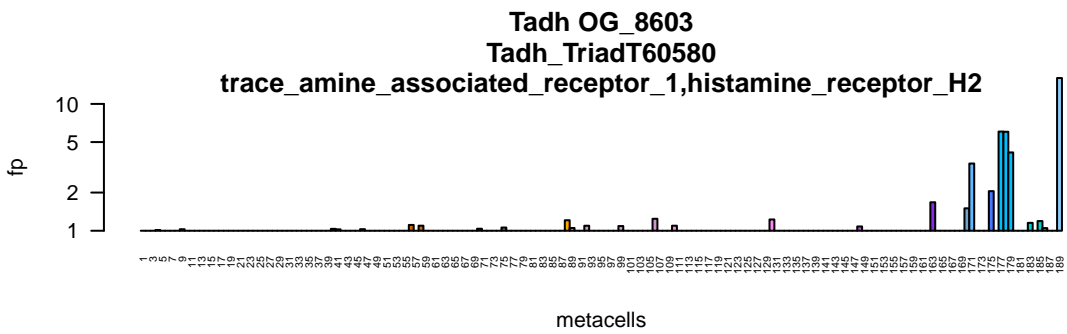
Hhon OG\_8289  
Hhon\_g11435.t1  
neuropeptide\_Y\_receptor\_Y4\_2,neuropeptide\_FF\_receptor\_2,neuropeptide\_Y\_receptor\_\  
metacells

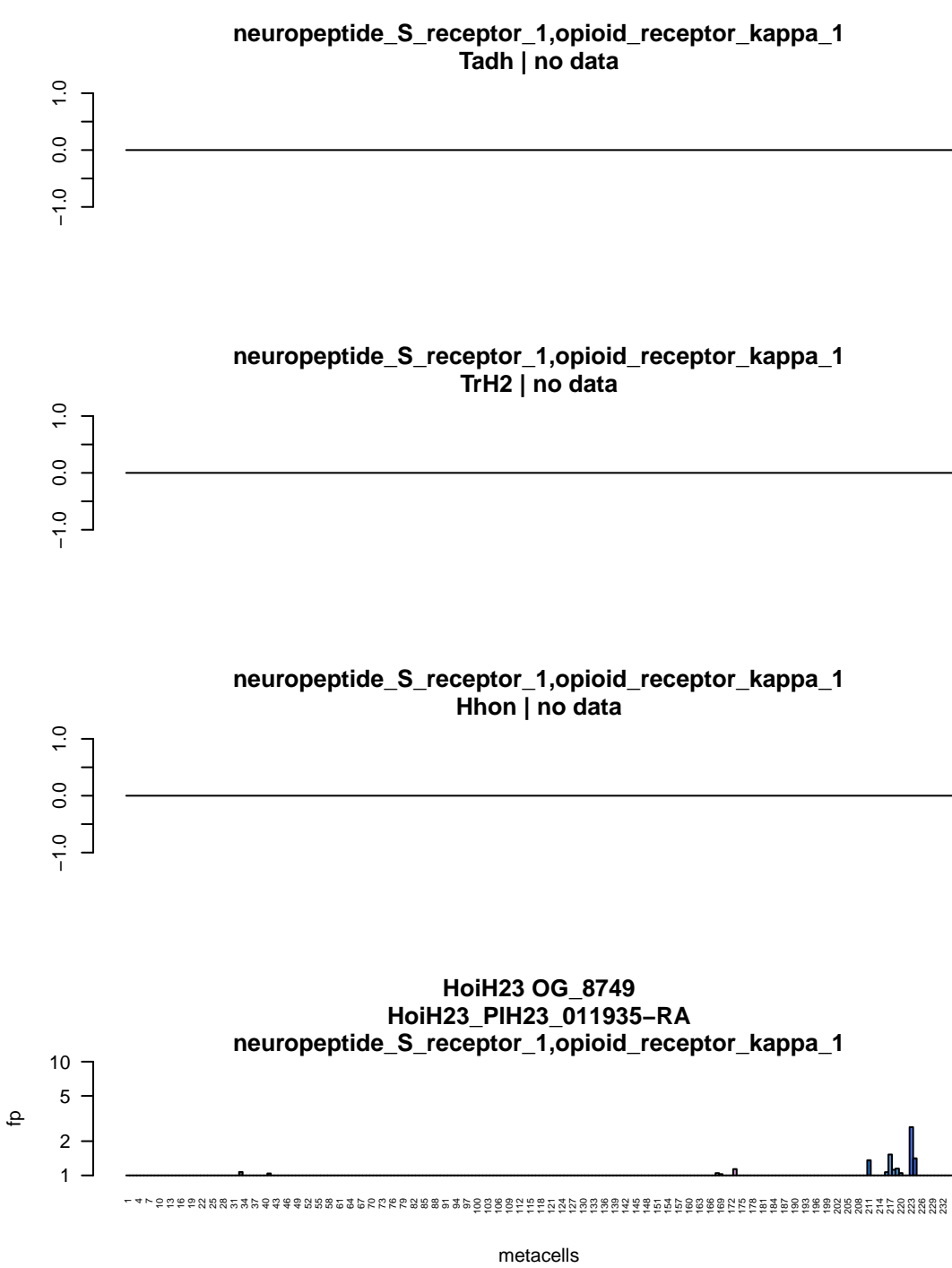


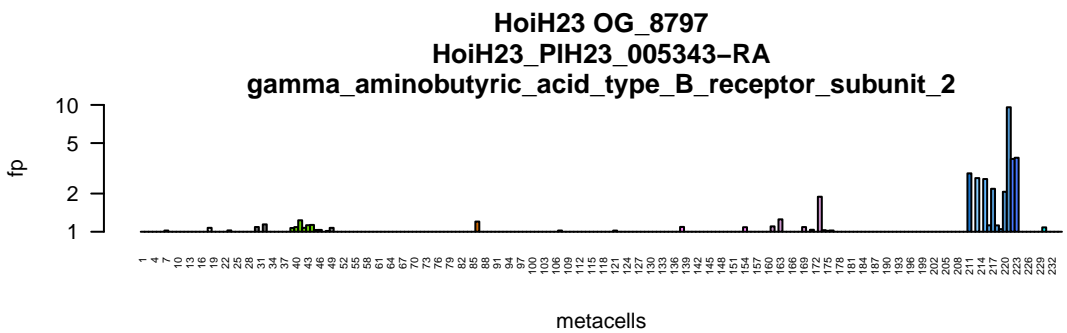
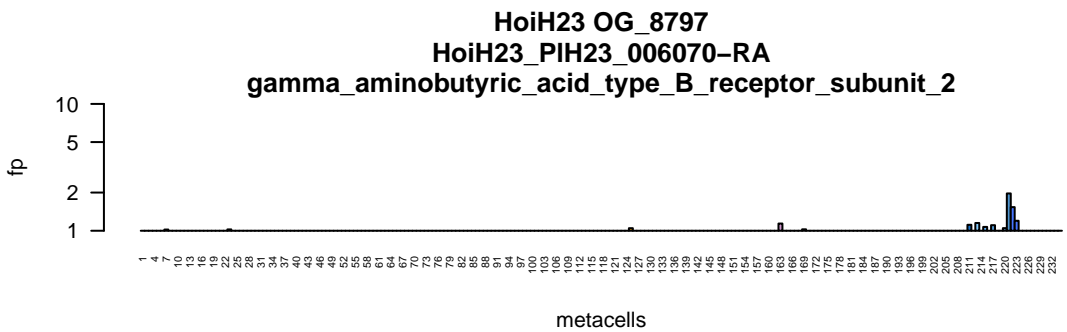
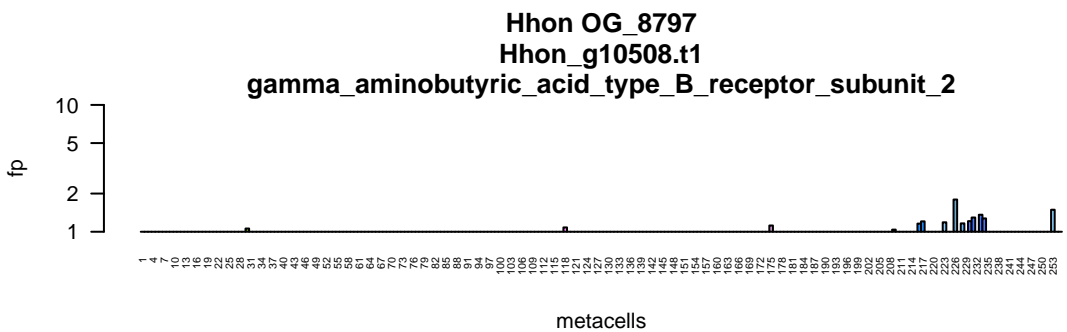
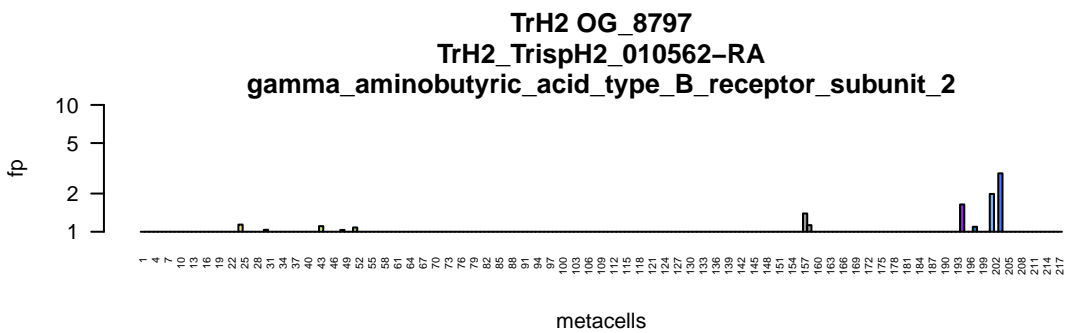
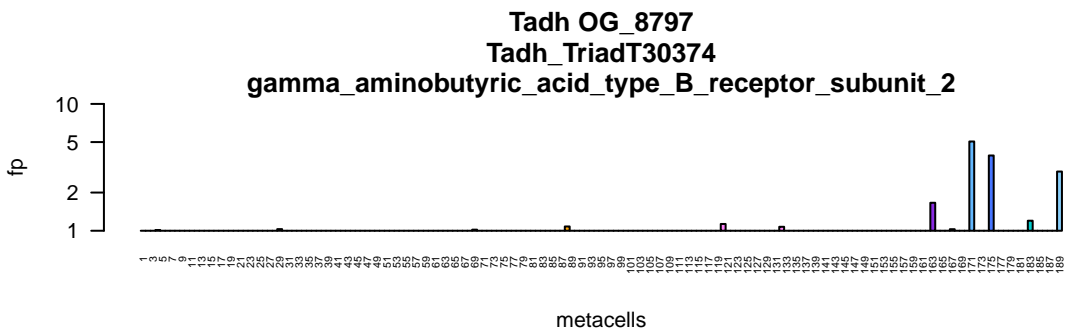
HoiH23 OG\_8289  
HoiH23\_PIH23\_002693-RA  
neuropeptide\_Y\_receptor\_Y4\_2,neuropeptide\_FF\_receptor\_2,neuropeptide\_Y\_receptor\_\  
metacells





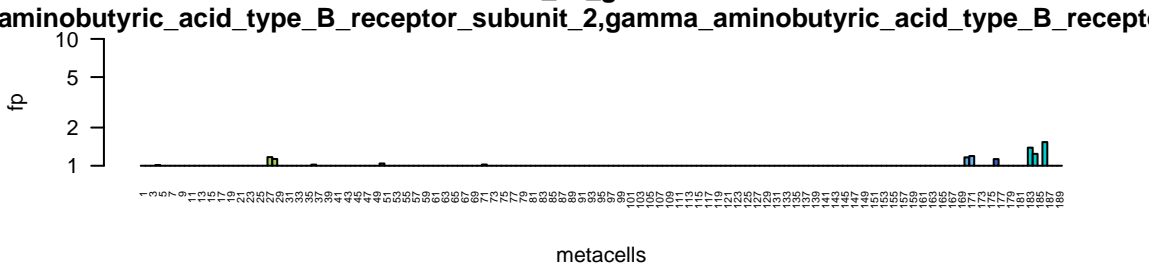






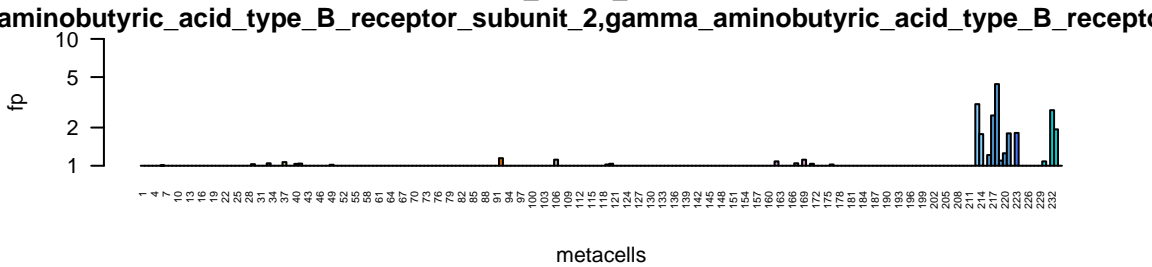
Tadh OG 8960

**Tadh\_wf\_g11896.t1**



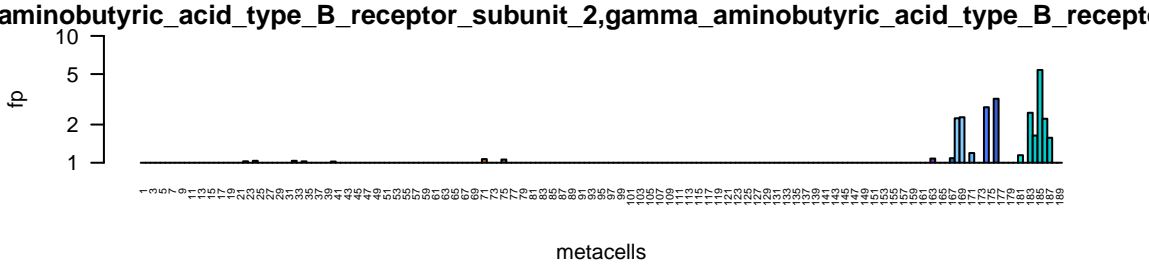
HoiH23 OG 8960

**HoiH23\_PIH23\_000719-RA**



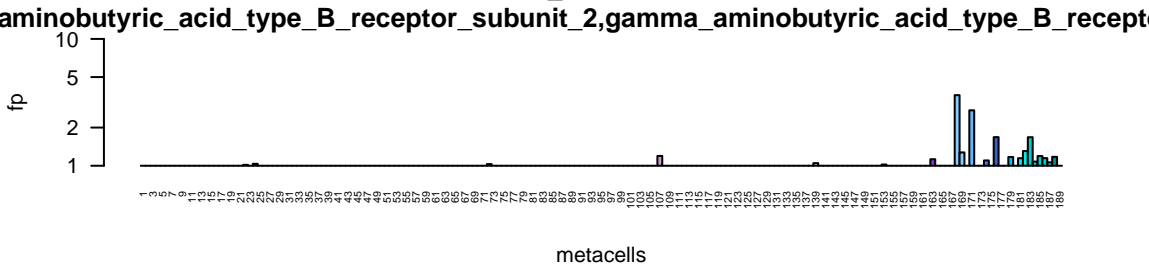
Tadh OG\_8960

**Tadh\_TriadT52578**



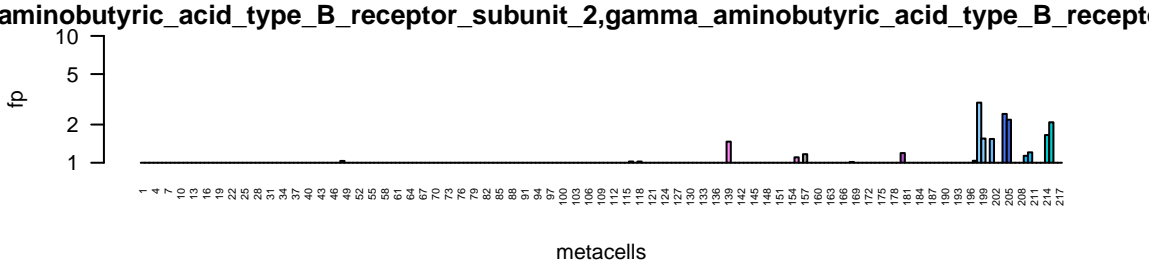
Tadh OG\_8960

**Tadh\_TriadT52579**



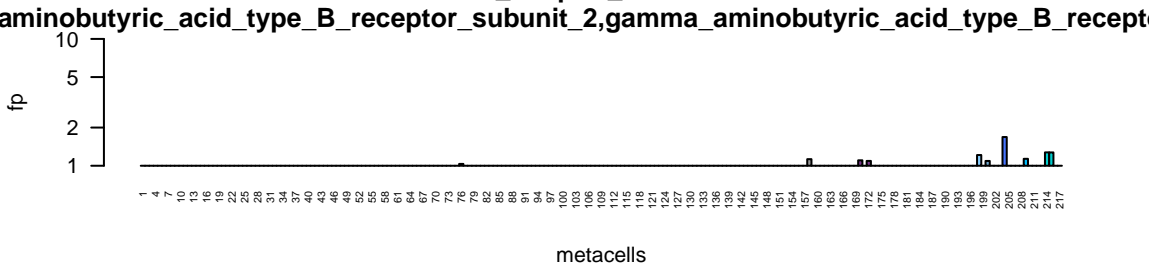
TrH2 OG\_8960

**TrH2\_TrispH2\_012100-RA**



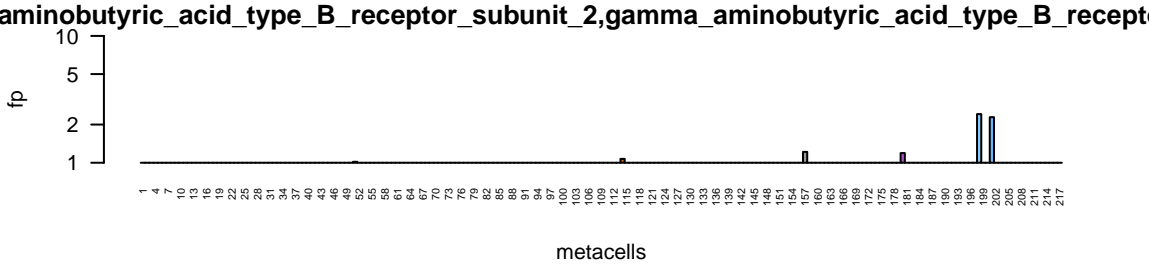
TrH2 OG\_8960

**TrH2\_TrispH2\_000234-RA**



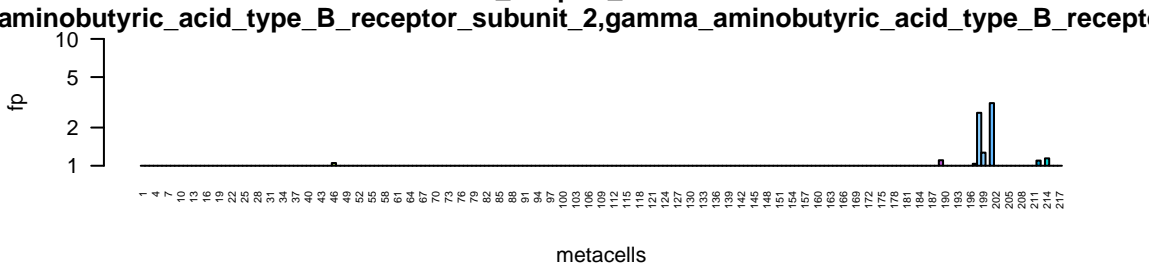
TrH2 OG\_8960

TrH2\_TrispH2\_011964-RA



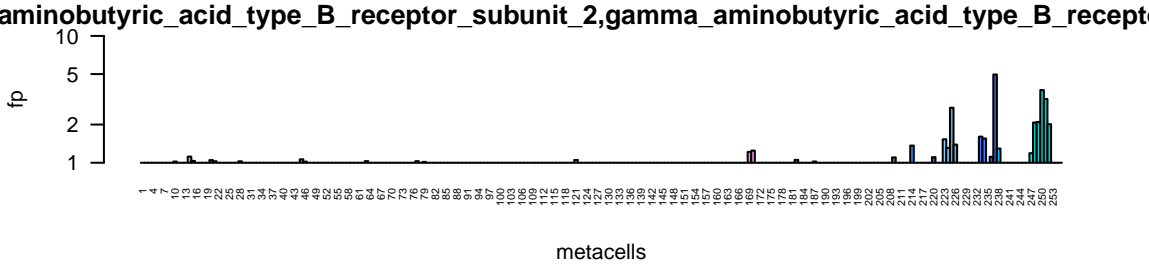
TrH2 OG\_8960

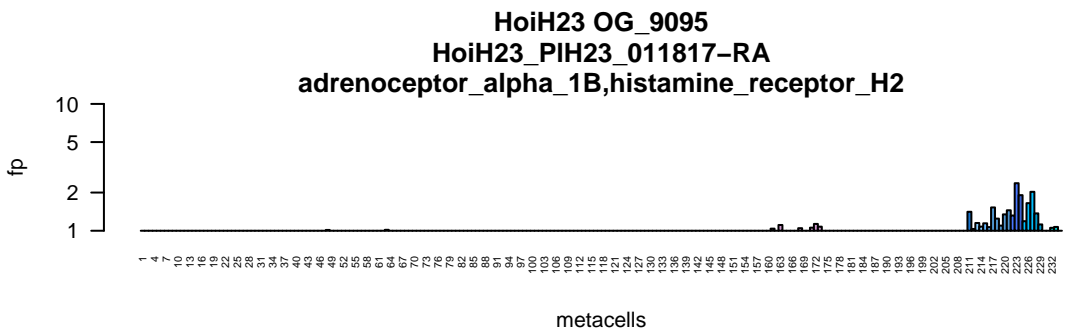
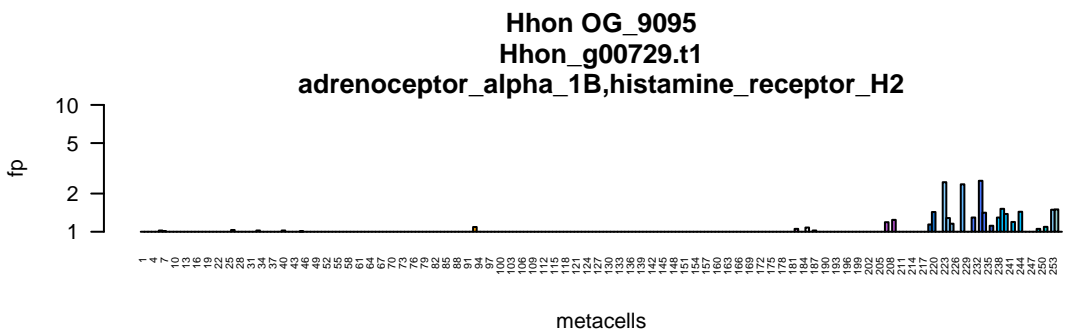
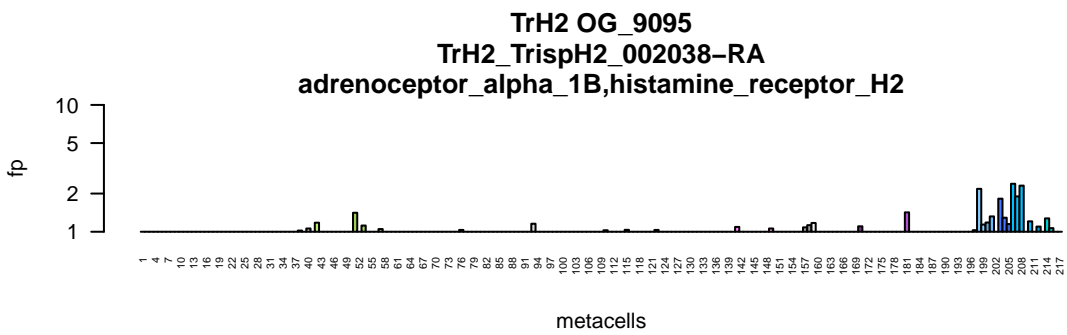
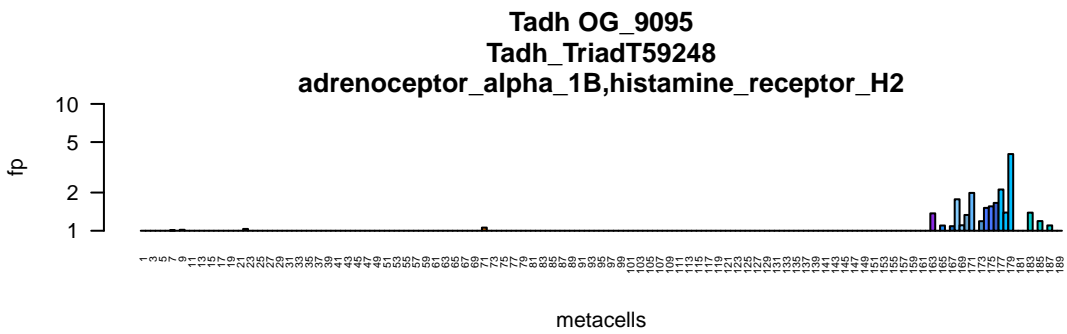
**TrH2\_TrispH2\_011847-RA**

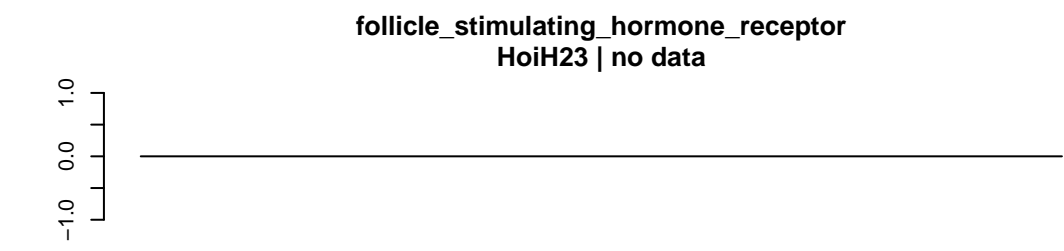
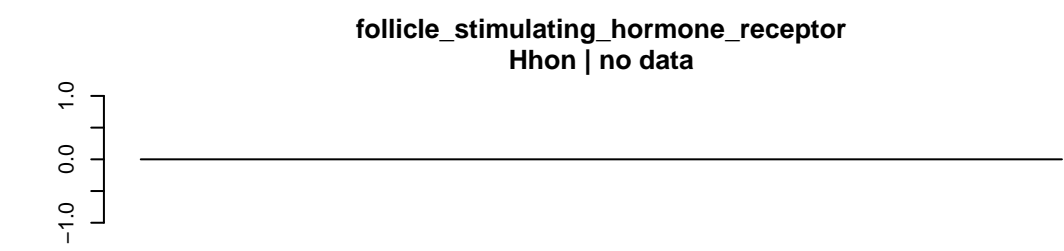
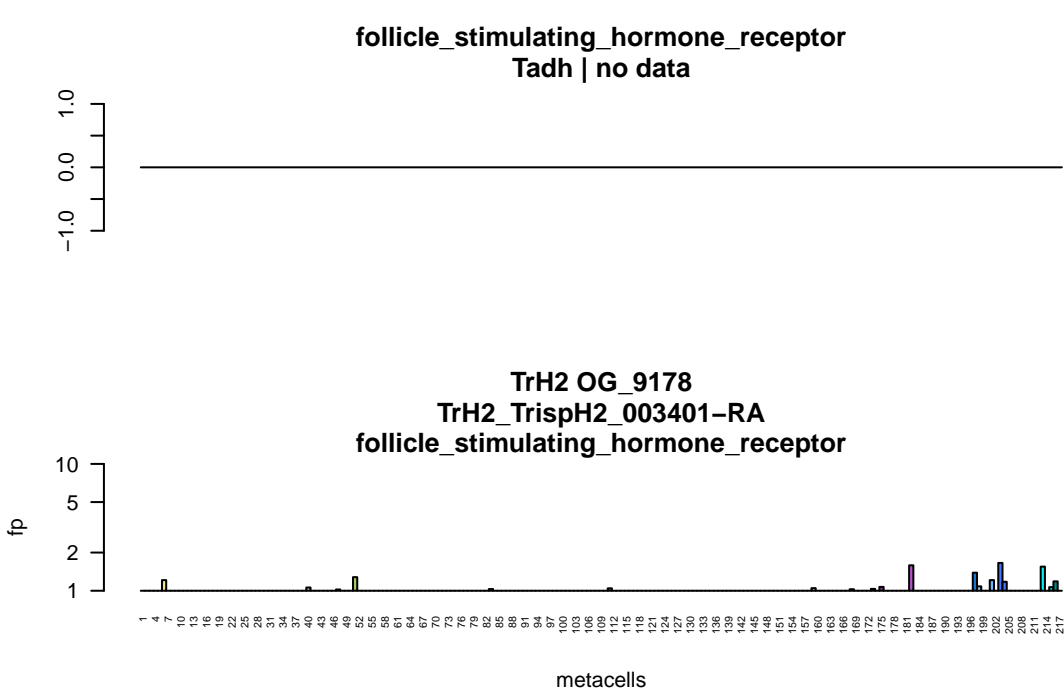


Hhon OG\_8960

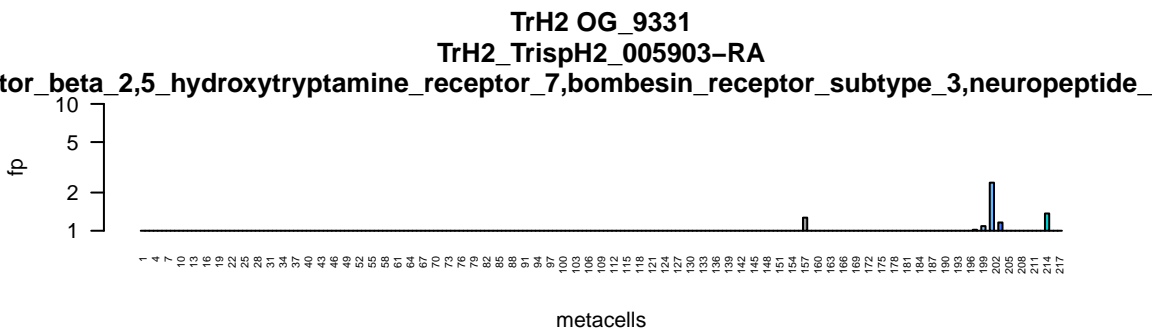
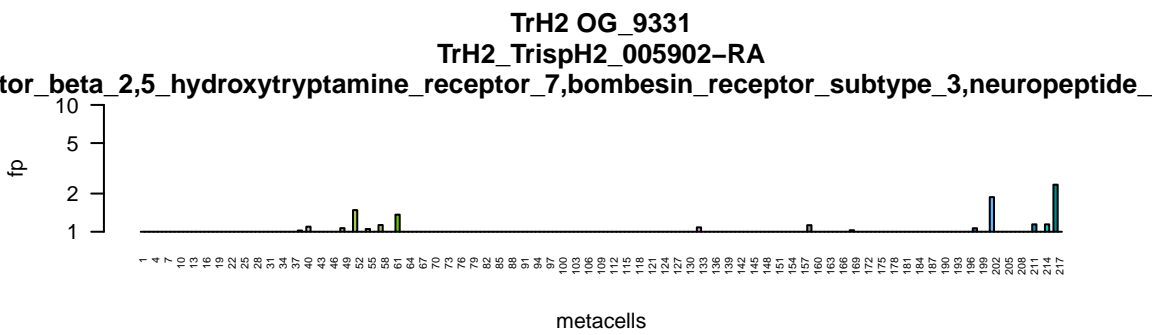
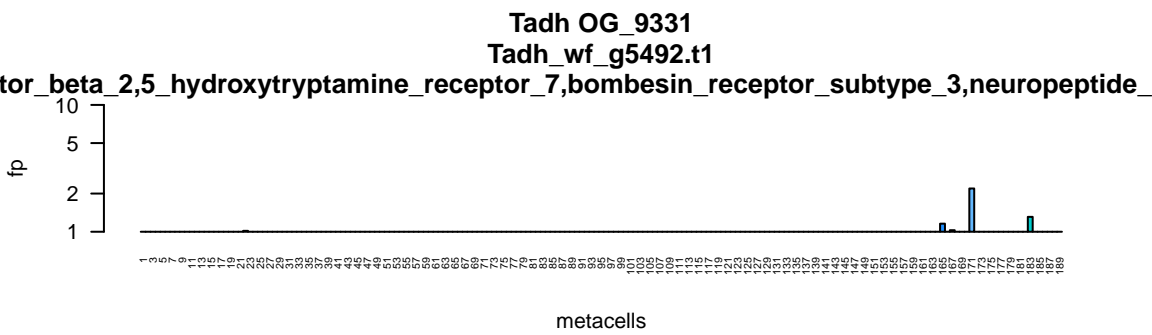
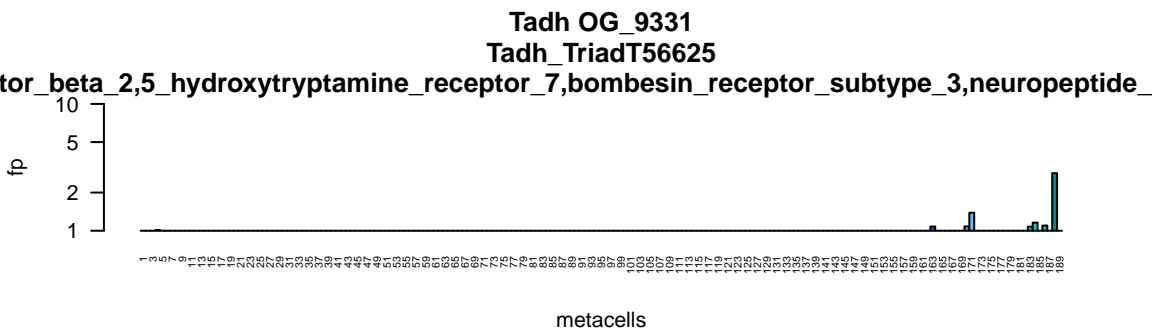
**Hhon\_g05296.t1**







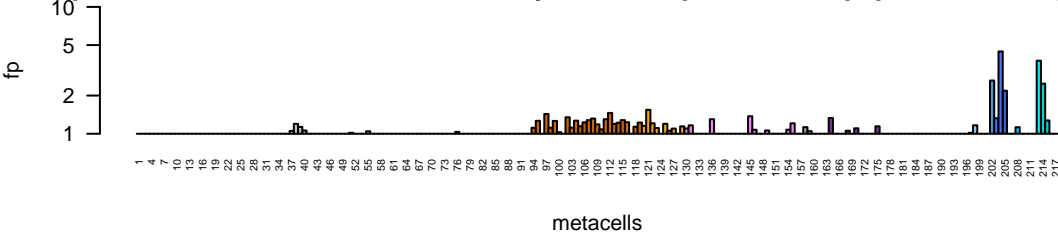




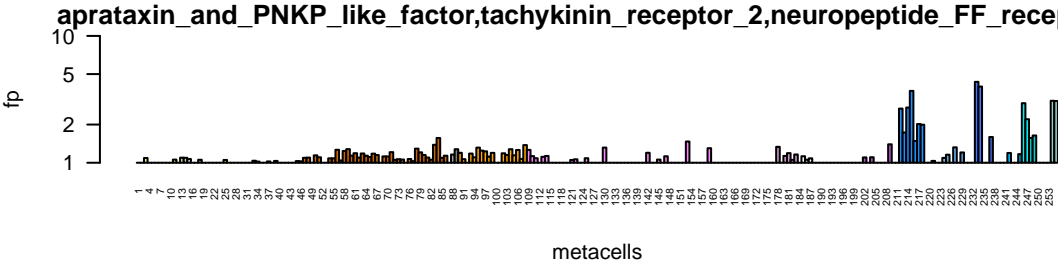
aprataxin\_and\_PNKP\_like\_factor,tachykinin\_receptor\_2,neuropeptide\_FF\_receptor\_1  
Tadh | no data



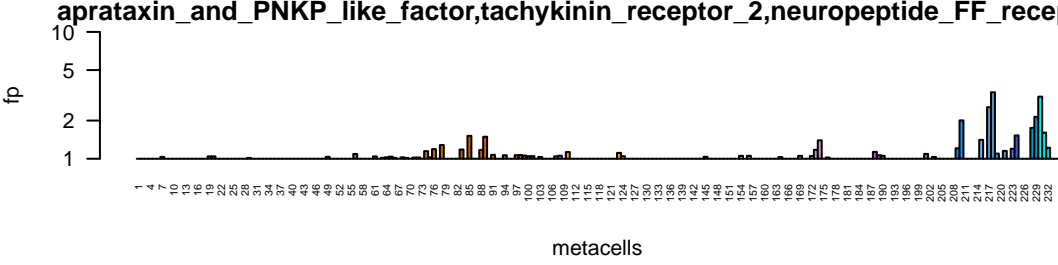
TrH2 OG\_9368  
TrH2\_TrispH2\_010619-RA  
aprataxin\_and\_PNKP\_like\_factor,tachykinin\_receptor\_2,neuropeptide\_FF\_receptor\_1

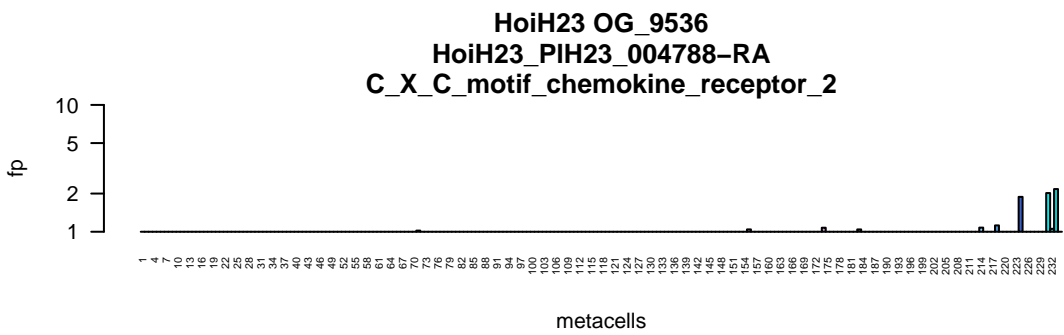
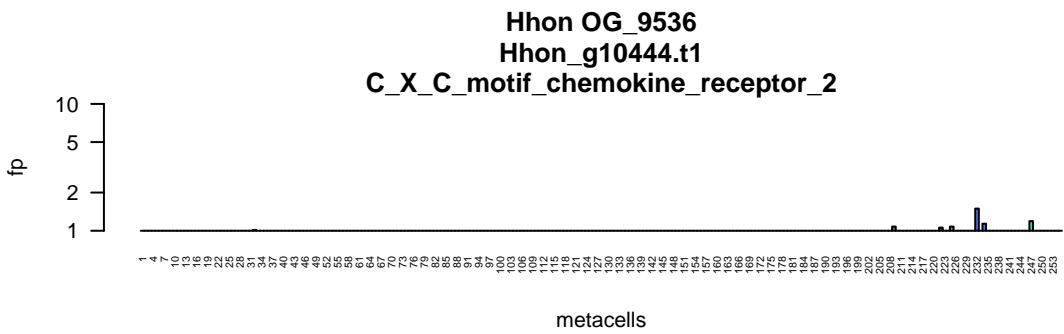
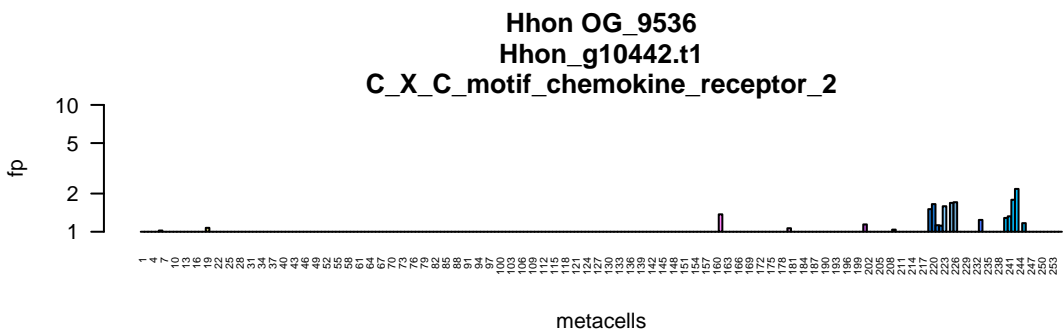
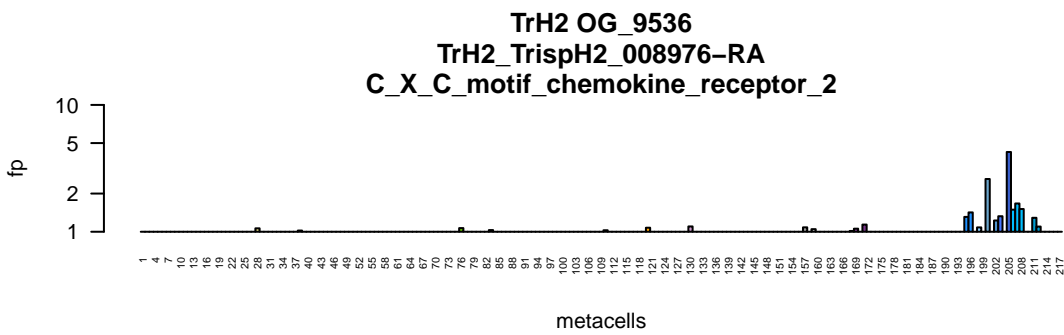
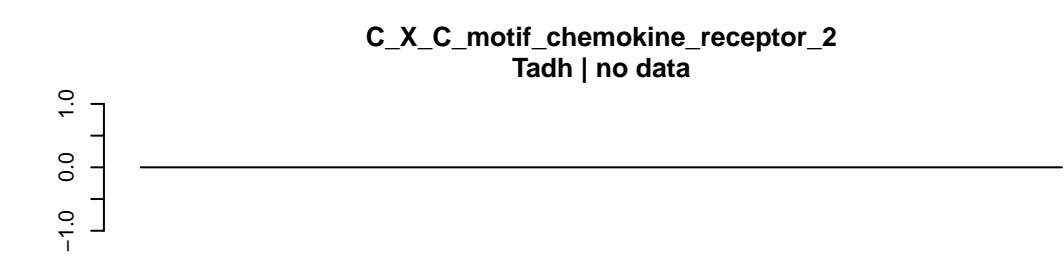


Hhon OG\_9368  
Hhon\_g04575.t1  
aprataxin\_and\_PNKP\_like\_factor,tachykinin\_receptor\_2,neuropeptide\_FF\_receptor\_1



HoiH23 OG\_9368  
HoiH23\_PIH23\_003409-RA  
aprataxin\_and\_PNKP\_like\_factor,tachykinin\_receptor\_2,neuropeptide\_FF\_receptor\_1





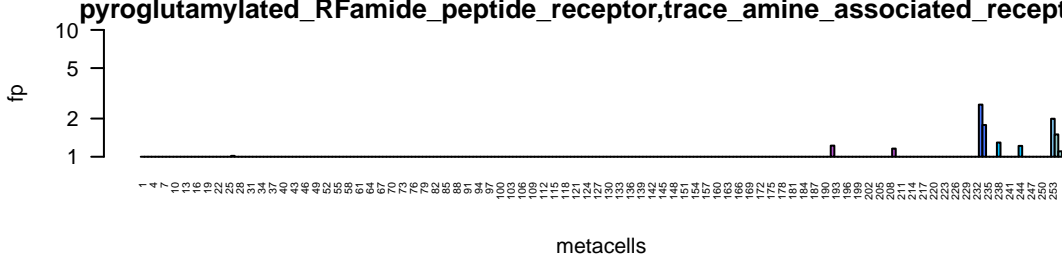
pyroglutamylated\_RFamide\_peptide\_receptor,trace\_amine\_associated\_receptor\_2  
Tadh | no data



pyroglutamylated\_RFamide\_peptide\_receptor,trace\_amine\_associated\_receptor\_2  
TrH2 | no data

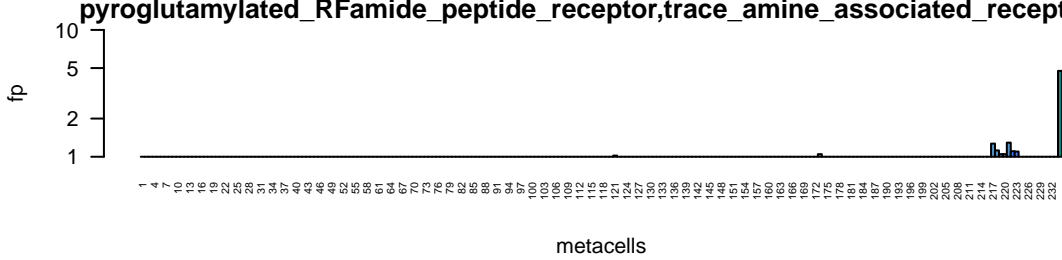


Hhon OG\_10042  
Hhon\_g08855.t1  
pyroglutamylated\_RFamide\_peptide\_receptor,trace\_amine\_associated\_receptor\_2



metacells

HoiH23 OG\_10042  
HoiH23\_PIH23\_007371-RA  
pyroglutamylated\_RFamide\_peptide\_receptor,trace\_amine\_associated\_receptor\_2



metacells

Tadh OG\_10104  
Tadh\_TriadT60048

