

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 frequencies, with most metacells having a frequency of 1, and a few having higher frequencies up to 6.

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 180 metacells. Most metacells have a frequency of 1, with a few having higher frequencies: metacell 121 has fp=2, metacell 161 has fp=2, metacell 171 has fp=4, metacell 172 has fp=3, metacell 173 has fp=2, metacell 174 has fp=1, metacell 175 has fp=3, metacell 176 has fp=2, metacell 177 has fp=1, metacell 178 has fp=2, metacell 179 has fp=1, metacell 180 has fp=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, but some have 1, 2, or more. The bars are colored in a repeating pattern of black, purple, and green.

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. The bars are colored in a repeating pattern of blue, orange, and green. Most metacells have a false positive count of 1, with a few having counts of 2 or 3.

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	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	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 189 metacells. Most metacells have 0 or 1 false positive. Metacells 161, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189 have higher false positive counts, with 179 having the highest count of 4.

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 a distribution of metacell frequencies, with most metacells having a frequency of 1, and a few having higher frequencies up to 5.

A bar chart showing the frequency of metacells (x-axis) versus the frequency of pairs (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 a distribution of metacells with varying frequencies, with a peak around metacell 130.

metacells	fp
1	1
4	1
10	1
13	1
16	1
22	1
25	1
28	1
31	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

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

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 7.

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
217	1

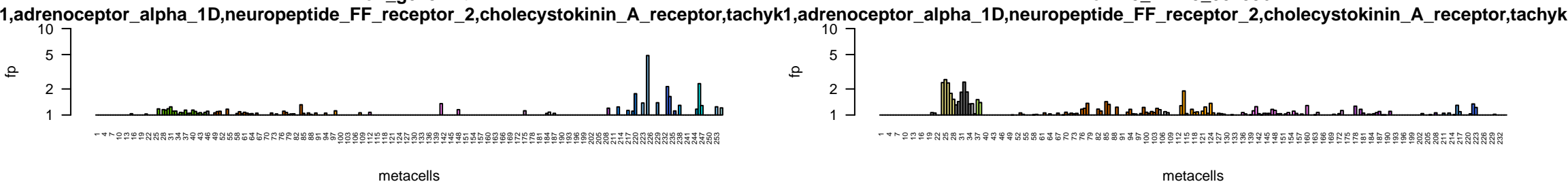
A bar chart showing the frequency of metacells. The x-axis is labeled 'metacells' and ranges from 1 to 217. The y-axis is labeled 'fp' and ranges from 1 to 10. The chart shows that most metacells have a frequency of 1, with a few outliers reaching up to 2.

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
48	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

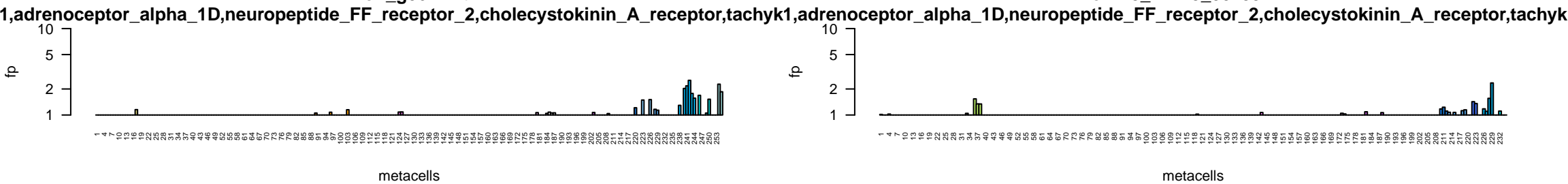
Bar chart showing the number of false positives (fp) for each metacell. The y-axis is labeled 'fp' and ranges from 1 to 10. The x-axis is labeled 'metacells' and lists metacells from 1 to 217. Most metacells have a false positive count of 1, with a few having counts of 2 or 3. Metacells 205 and 206 show the highest counts, around 6.

metacells	fp
1	1
7	1
10	1
11	1
18	1
19	1
25	1
28	1
34	1
35	1
43	1
46	1
52	1
55	1
61	1
64	1
70	1
77	1
85	1
88	1
94	1
97	1
103	1
108	1
112	1
115	1
121	1
127	1
130	1
139	1
145	1
148	1
154	1
157	1
166	1
172	1
175	1
181	1
187	1
190	1
193	1
199	1
205	1
208	1
214	1
217	1
223	1
226	1
232	1
235	1
241	2
242	3
243	4
244	5
247	1
250	1
253	2

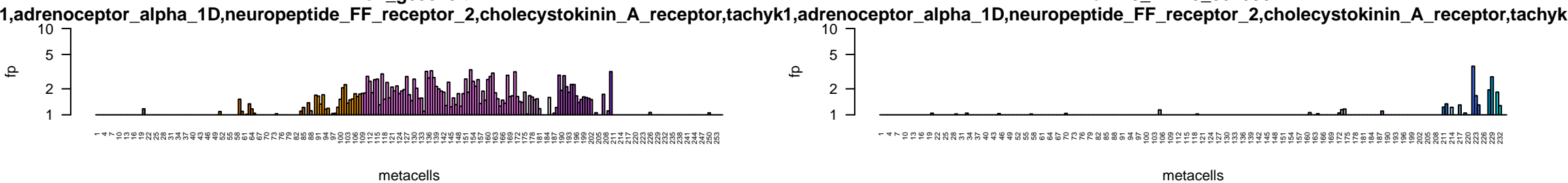
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Hhon\_g04574.t1



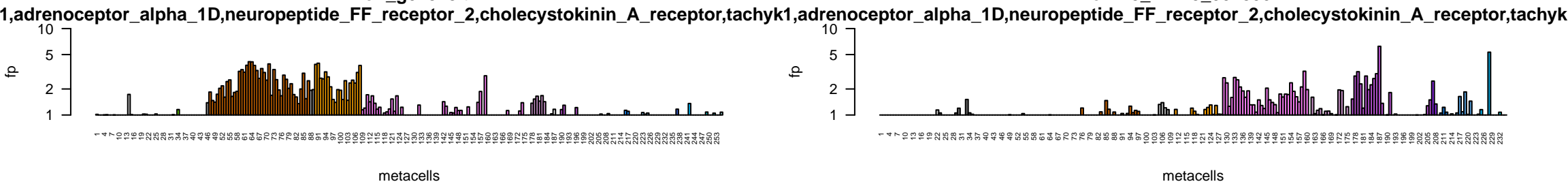
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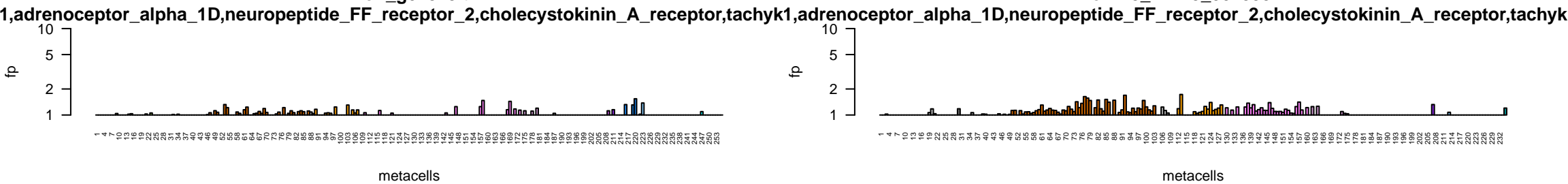
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Hhon\_g09573.t1



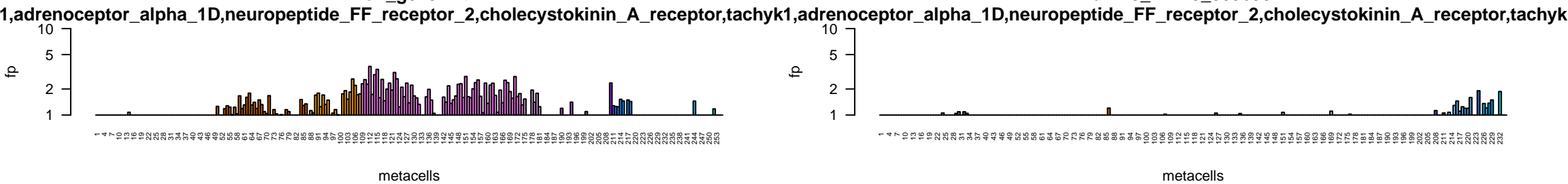
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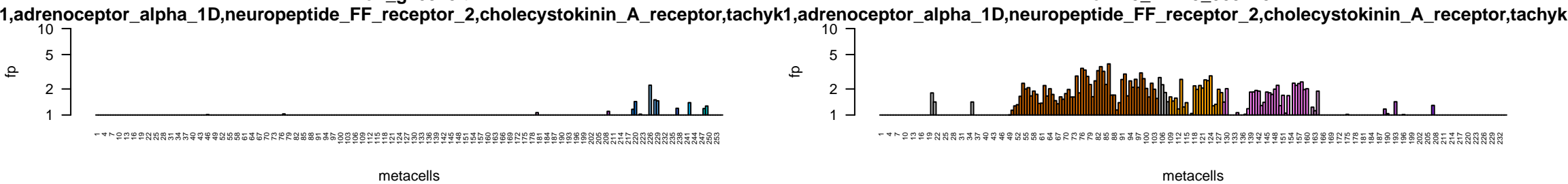
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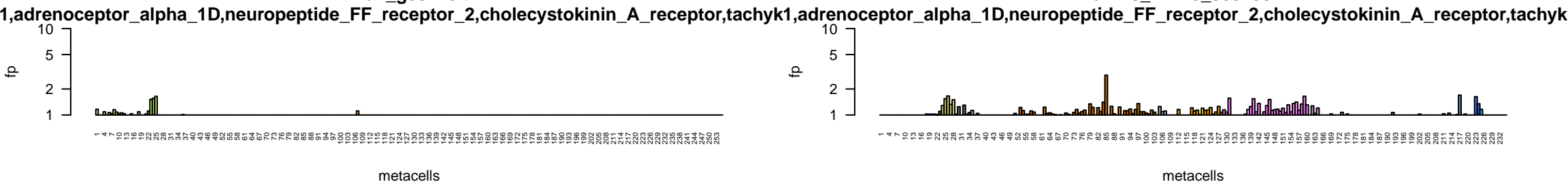
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Hhon\_g07527.t1

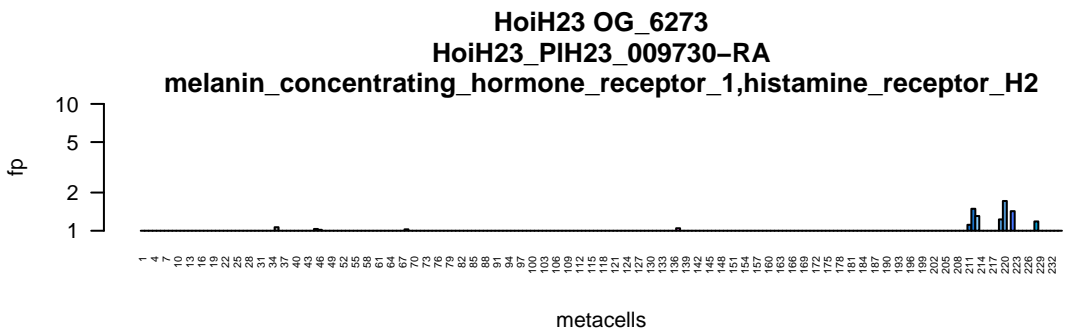
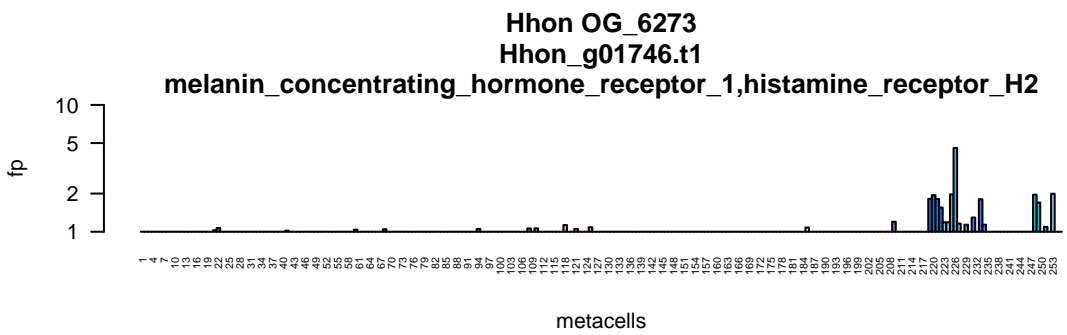
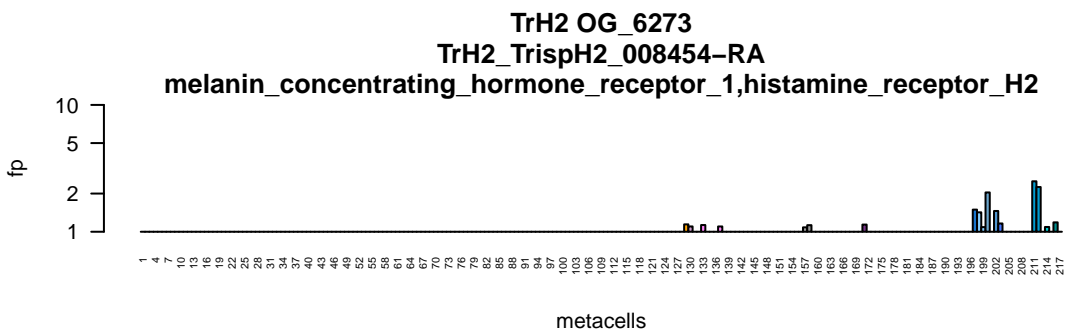
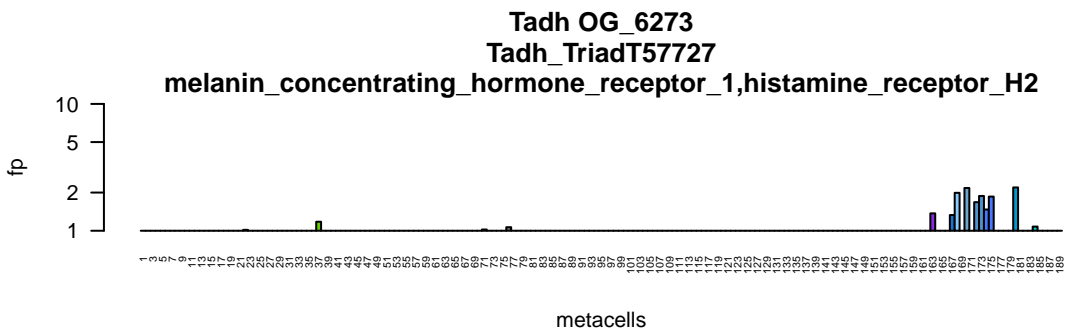


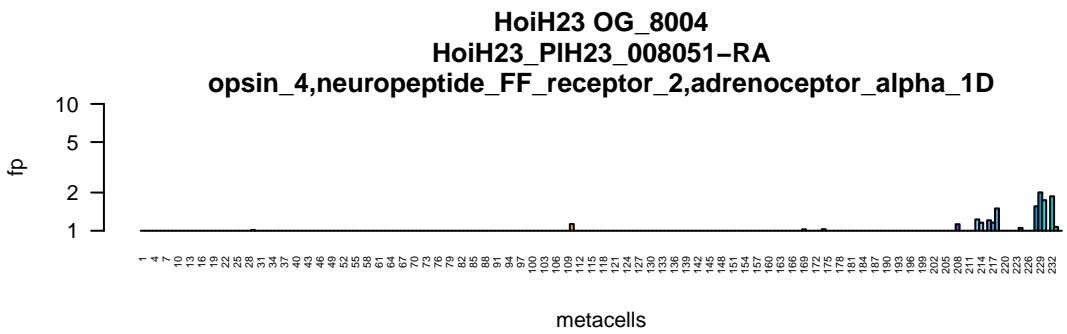
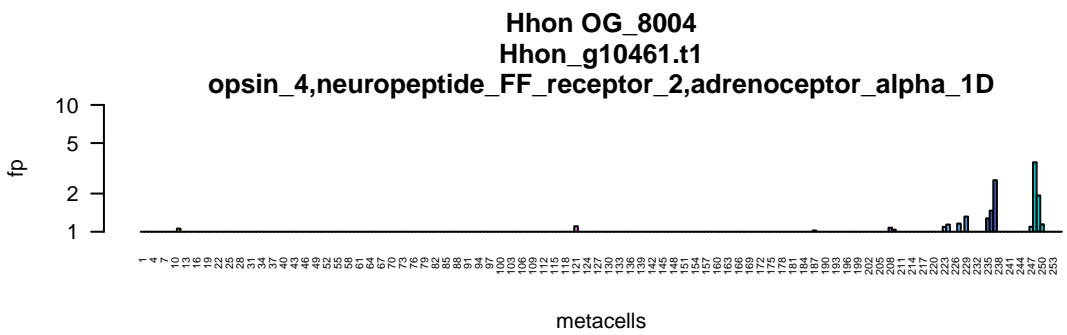
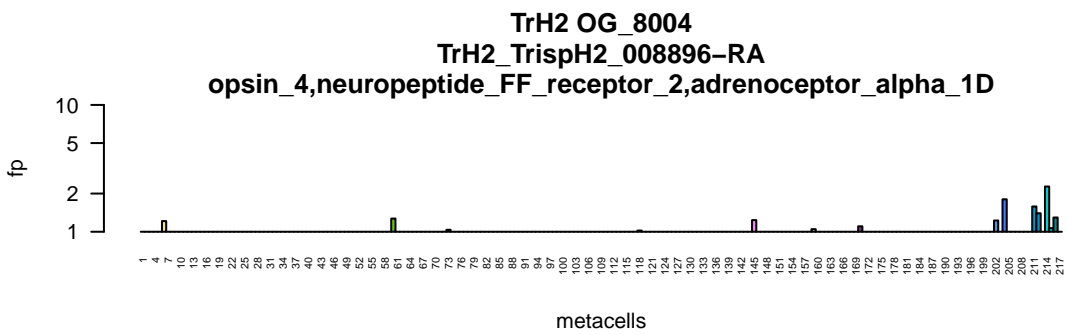
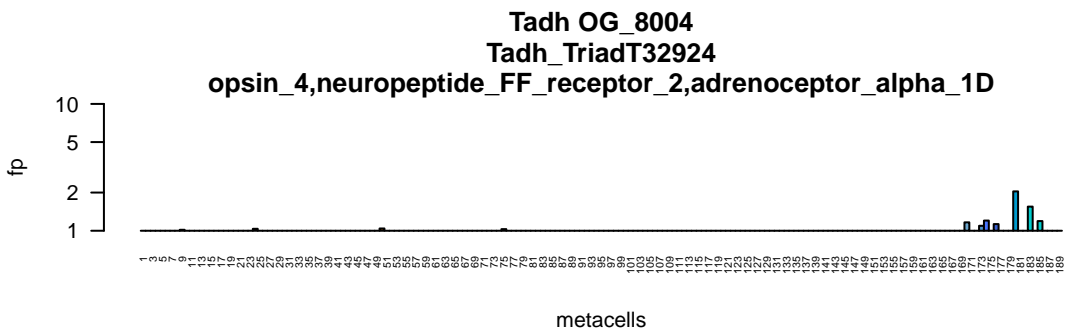
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Hhon\_g10923.t1

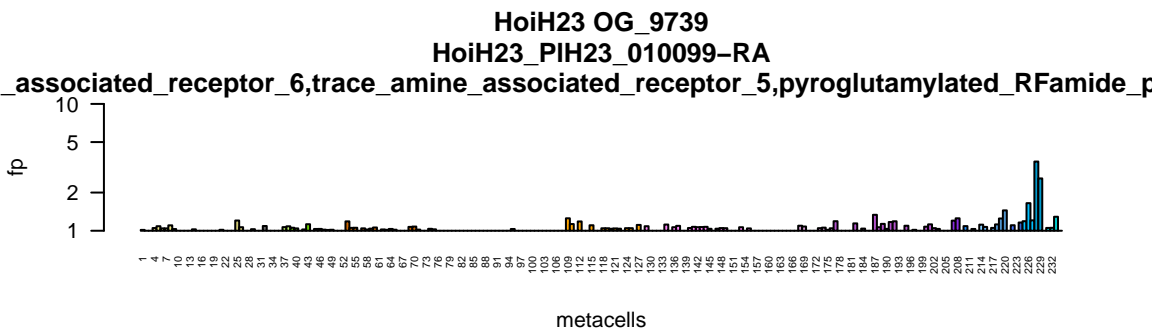
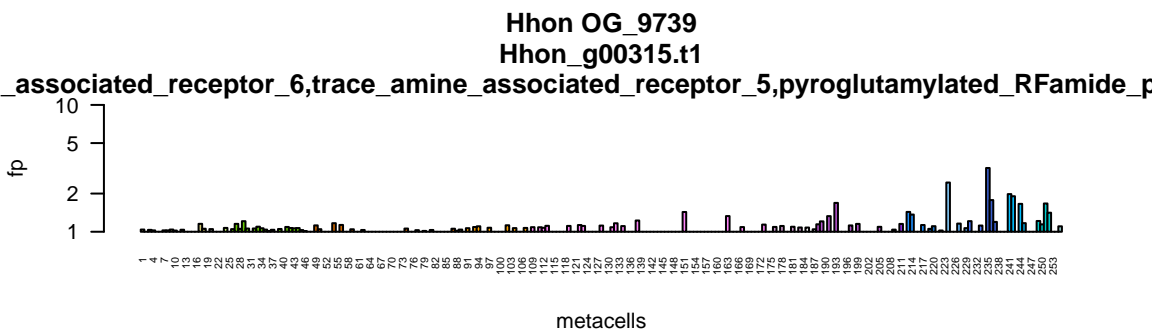
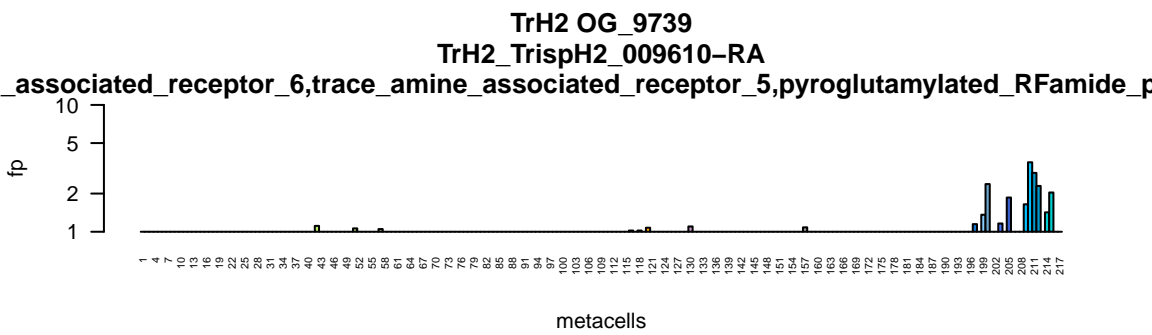
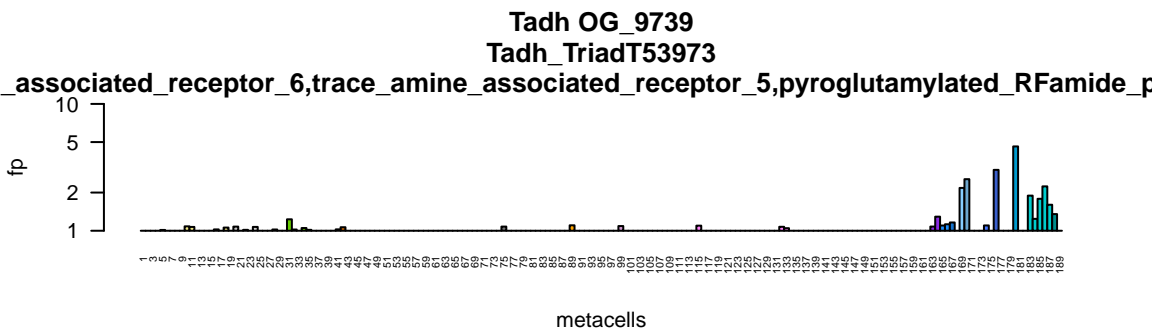


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Hhon\_g08418.t1

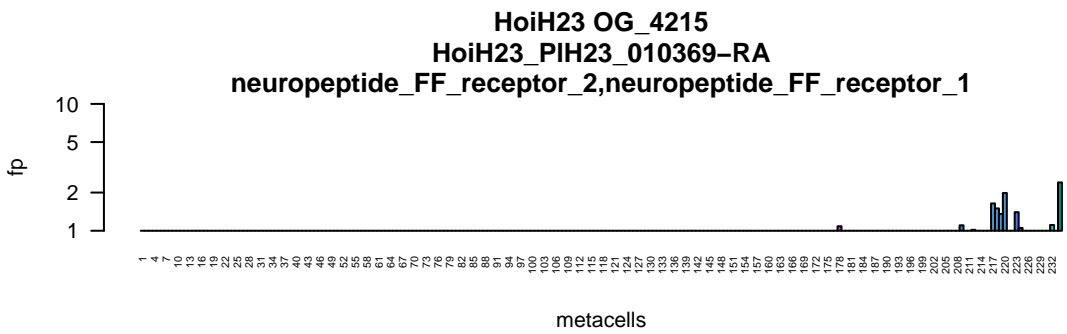
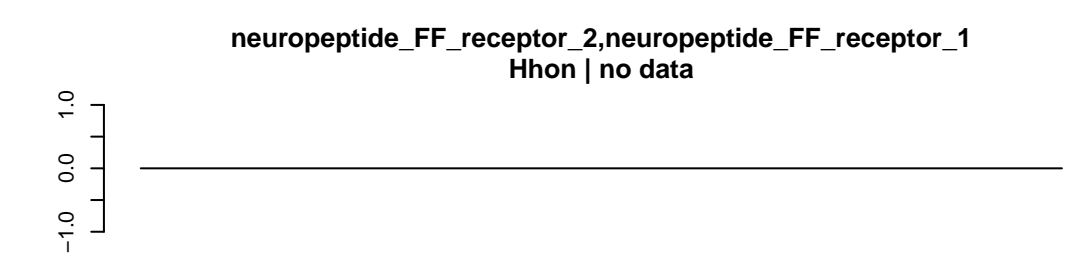
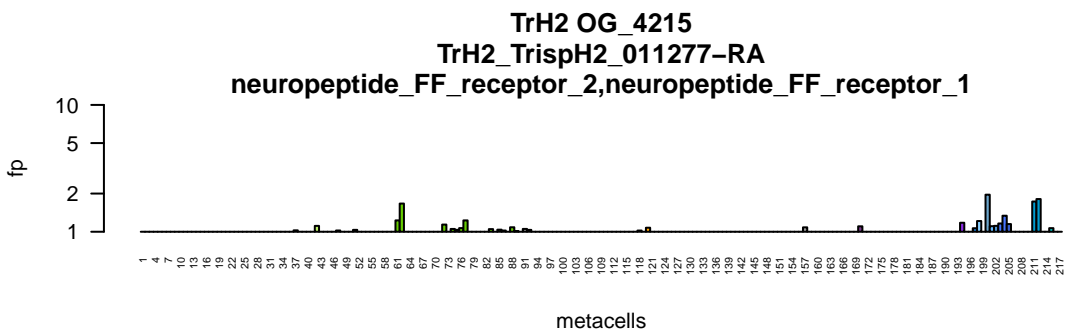
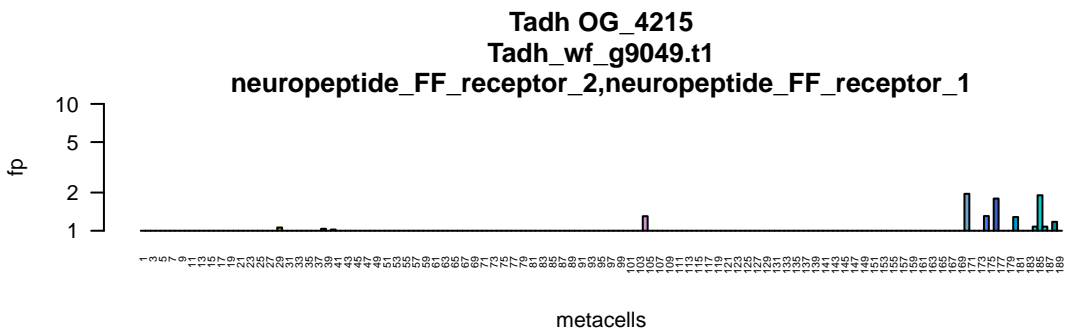


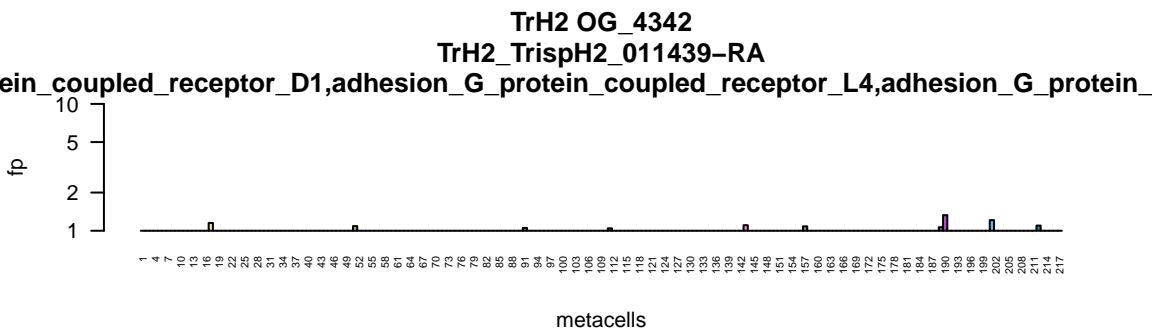
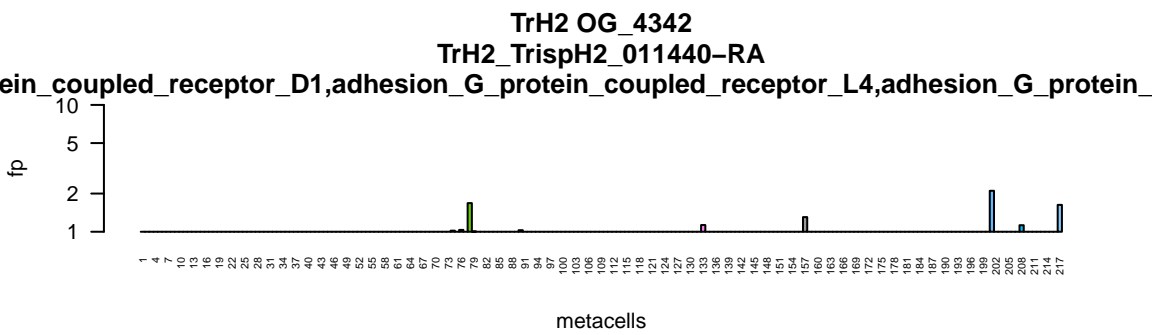
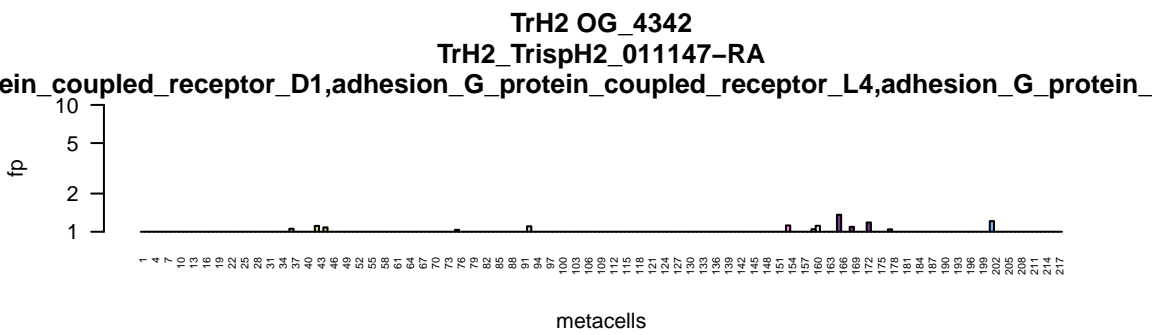
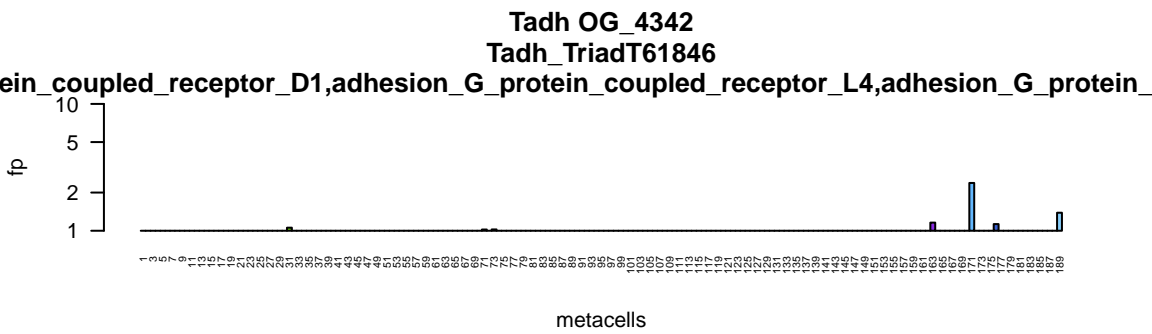




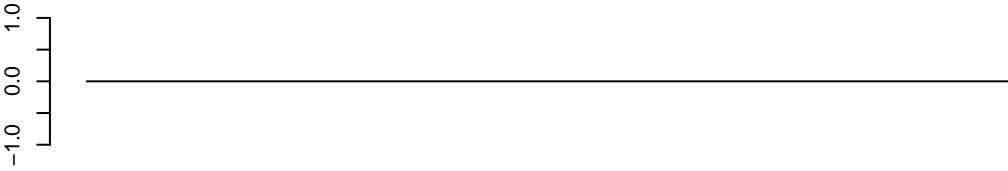








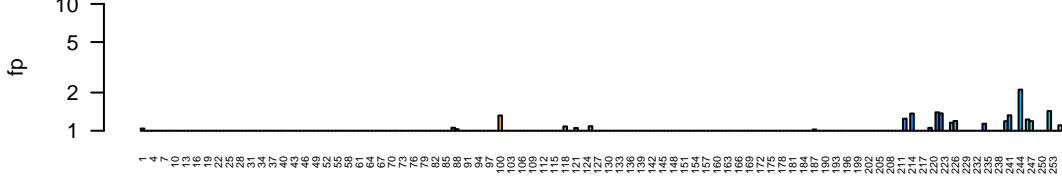
opsin\_4  
Tadh | no data



opsin\_4  
TrH2 | no data

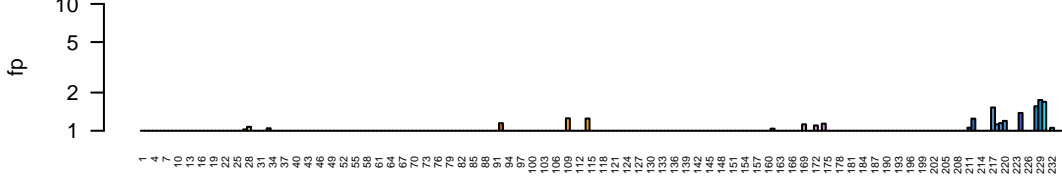


Hhon OG\_4421  
Hhon\_g00862.t1  
opsin\_4

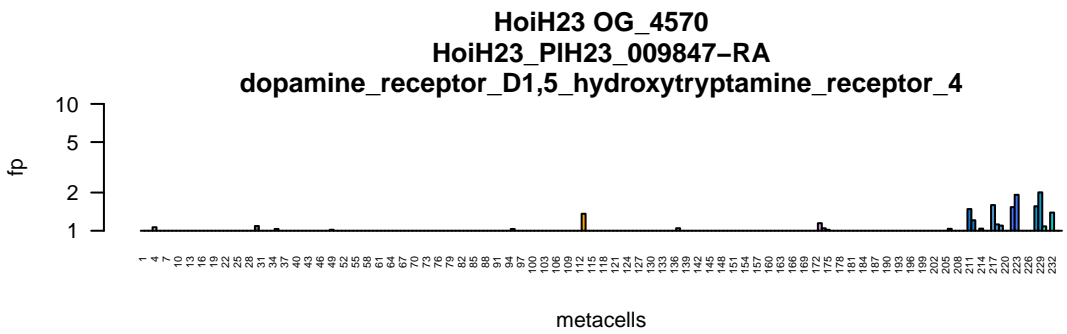
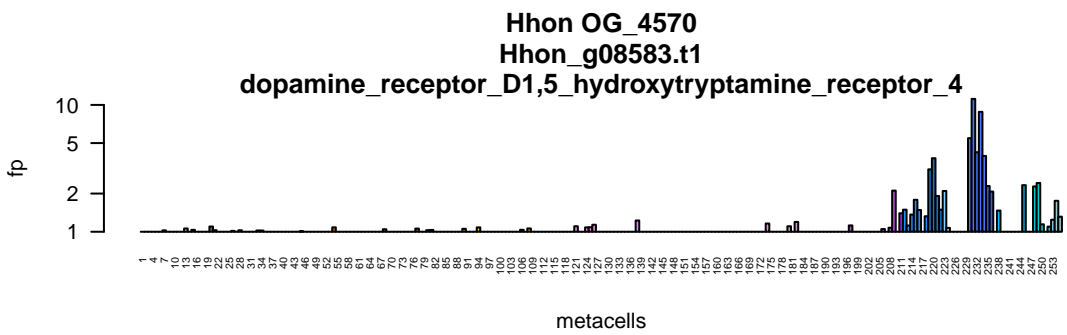
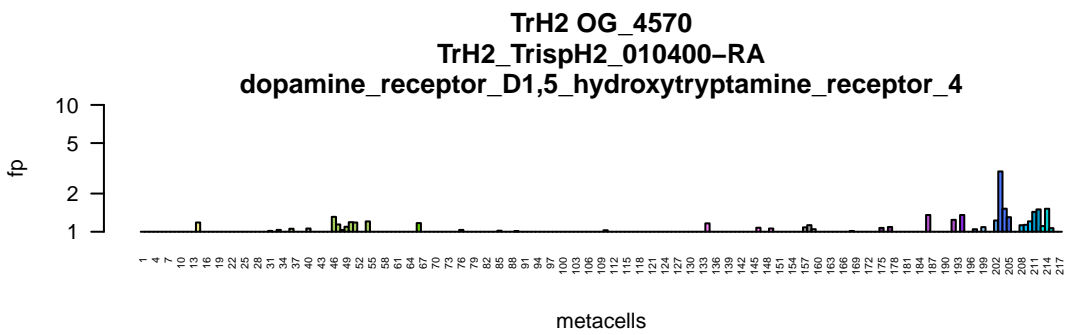
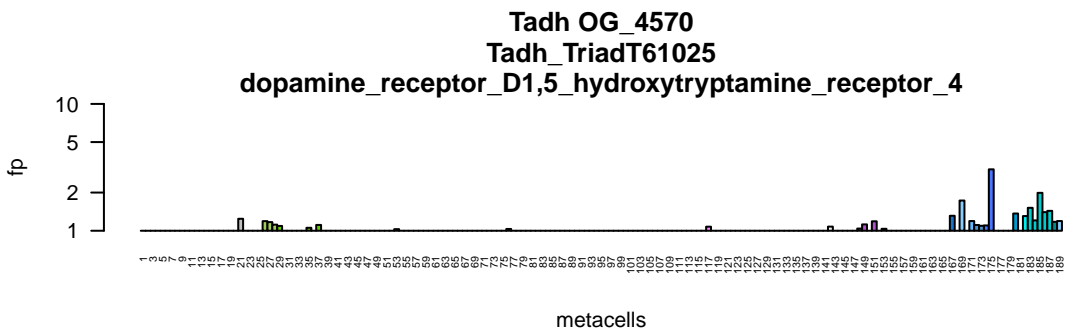


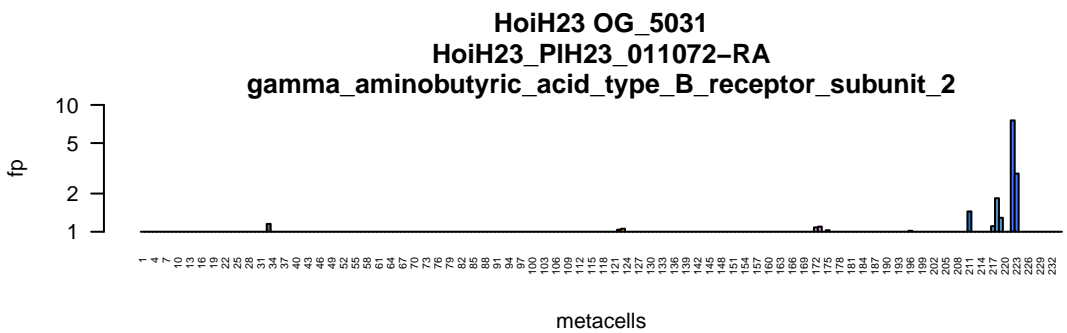
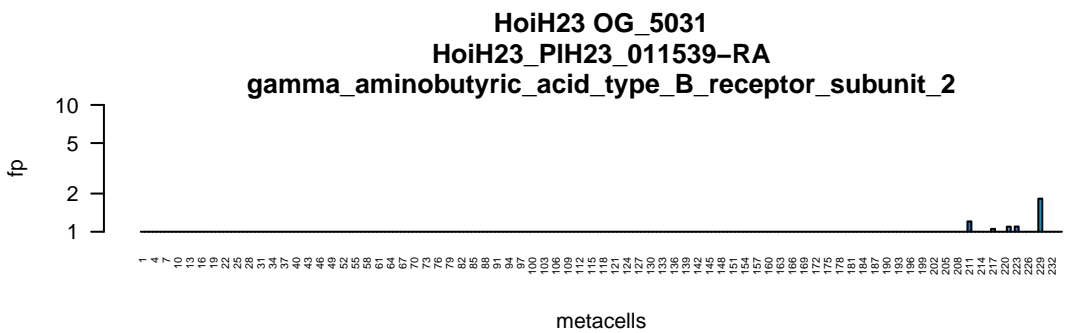
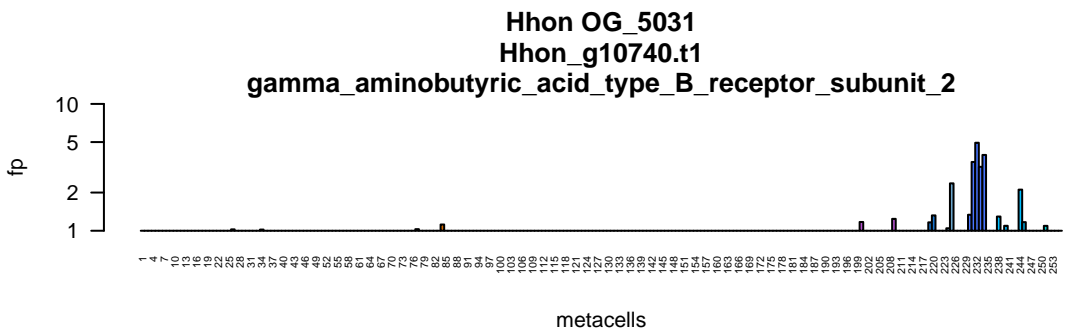
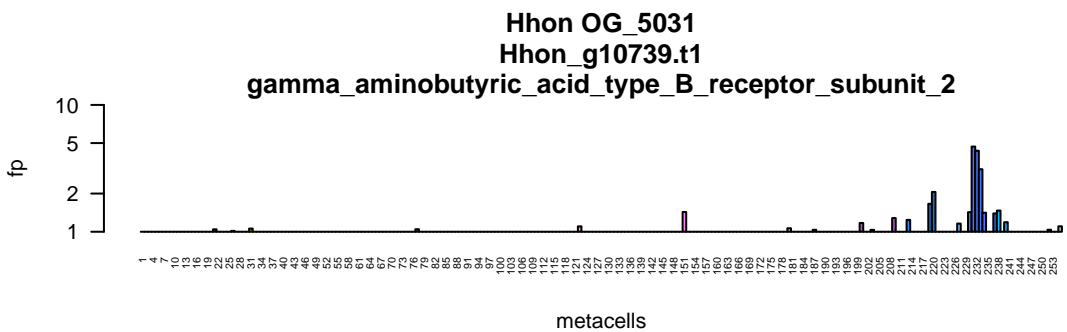
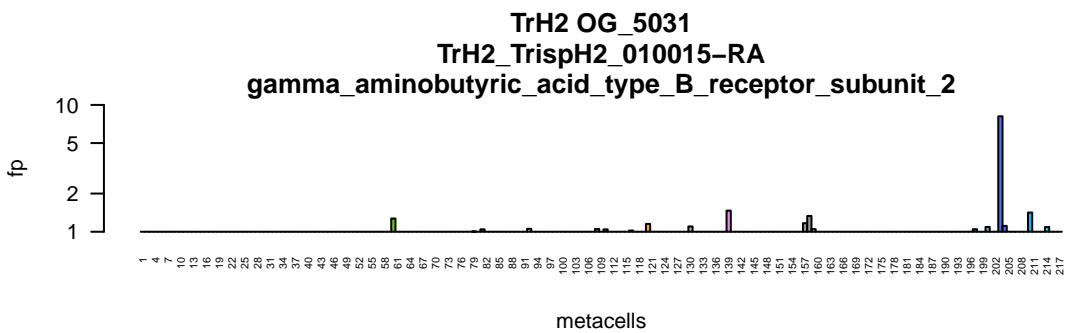
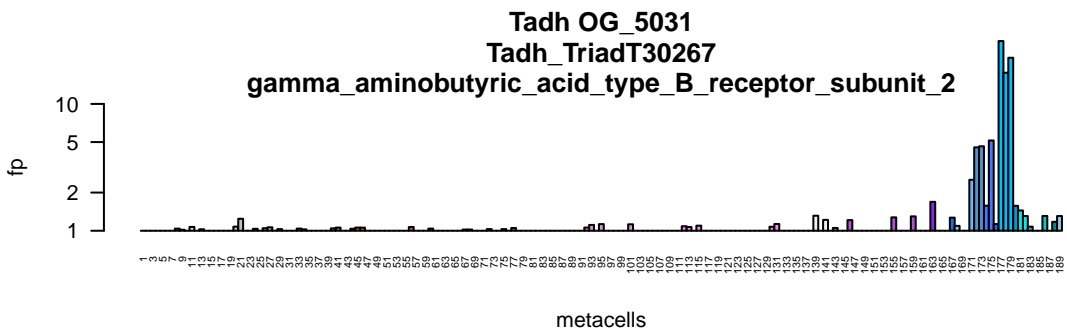
metacells

HoiH23 OG\_4421  
HoiH23\_PIH23\_003452-RA  
opsin\_4

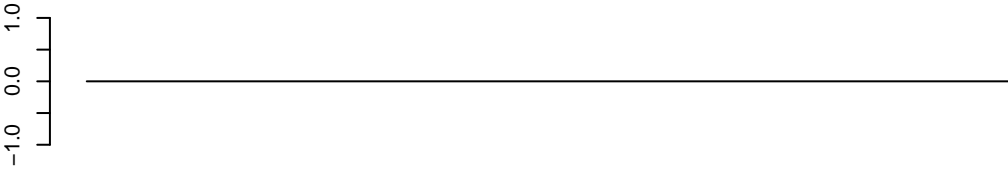


metacells

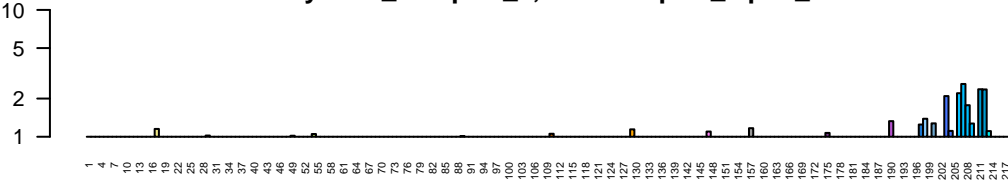




tachykinin\_receptor\_1,adrenoceptor\_alpha\_1B  
Tadh | no data

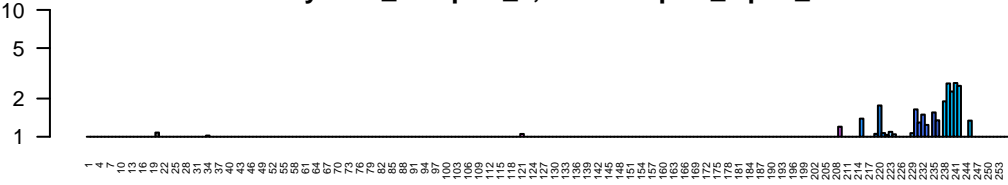


TrH2 OG\_5841  
TrH2\_TrispH2\_002792-RA  
tachykinin\_receptor\_1,adrenoceptor\_alpha\_1B



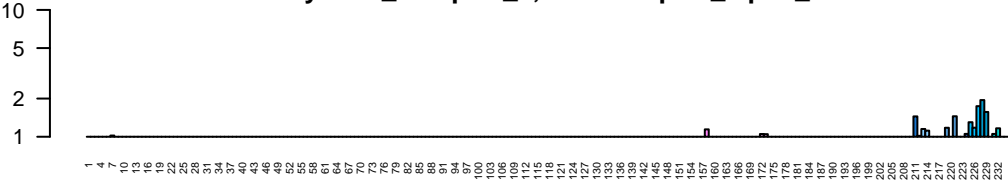
metacells

Hhon OG\_5841  
Hhon\_g00396.t1  
tachykinin\_receptor\_1,adrenoceptor\_alpha\_1B



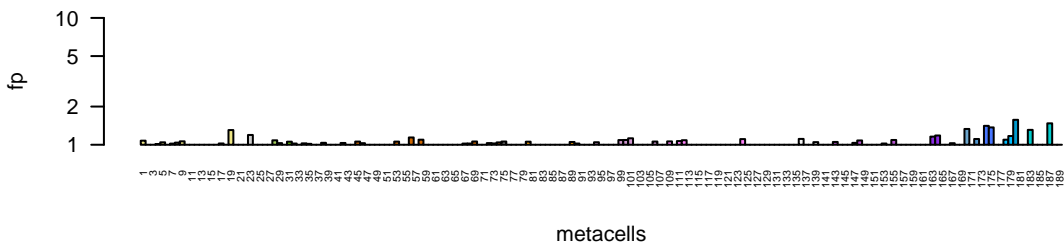
metacells

HoiH23 OG\_5841  
HoiH23\_PIH23\_001771-RA  
tachykinin\_receptor\_1,adrenoceptor\_alpha\_1B

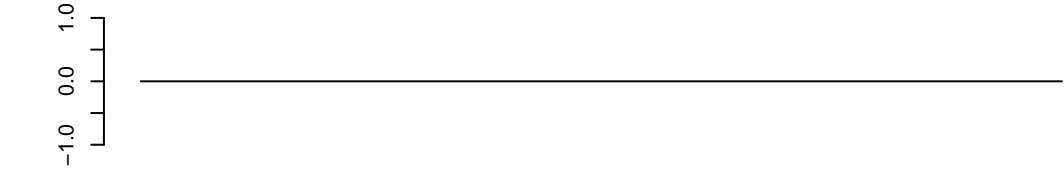


metacells

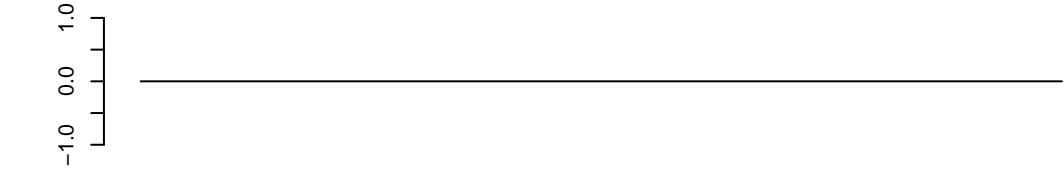
Tadh OG\_6121  
Tadh\_wf\_g9892.t1



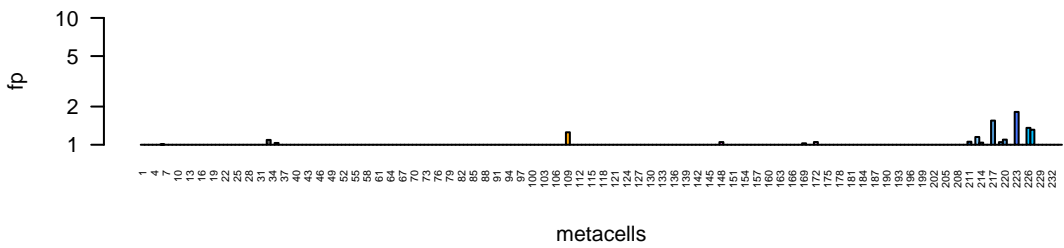
TrH2 | no data

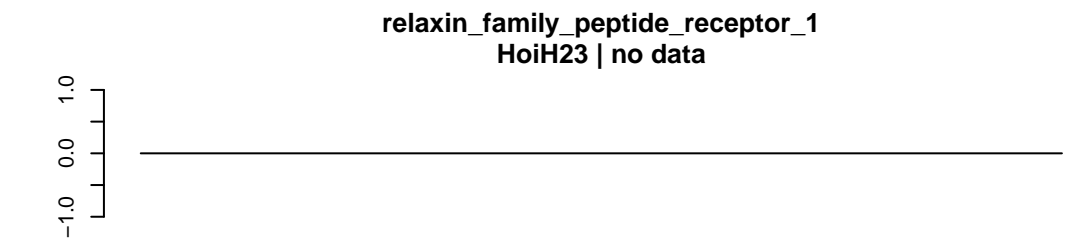
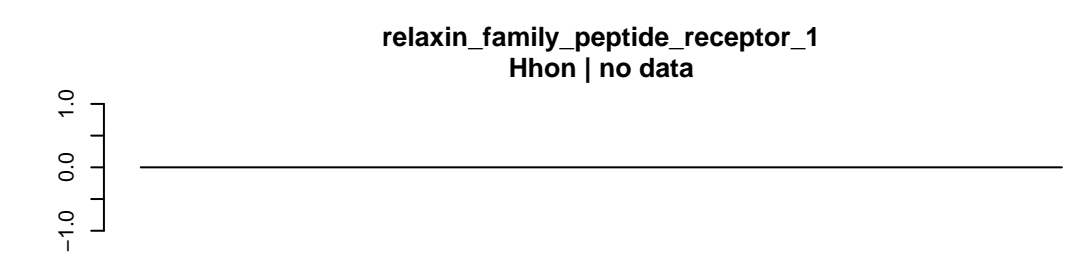
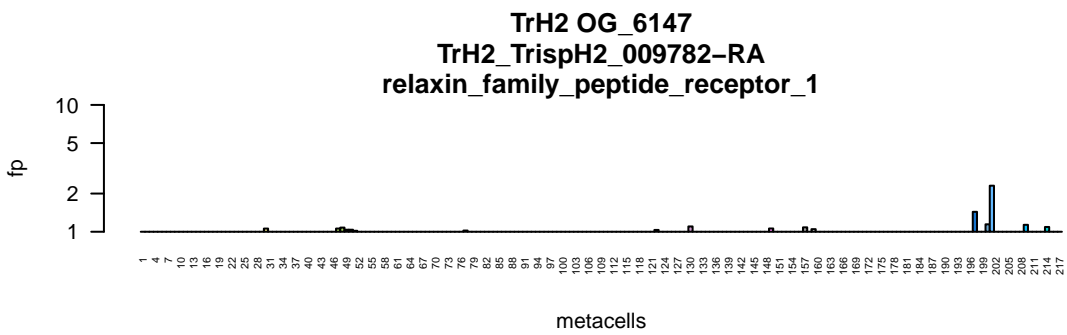
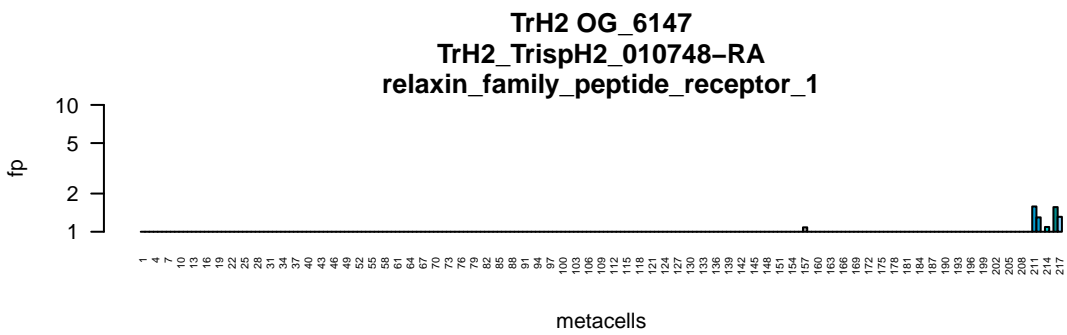
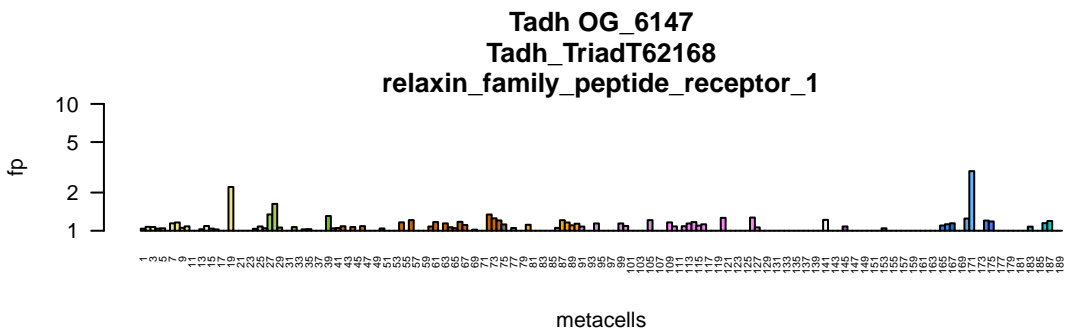


Hhon | no data

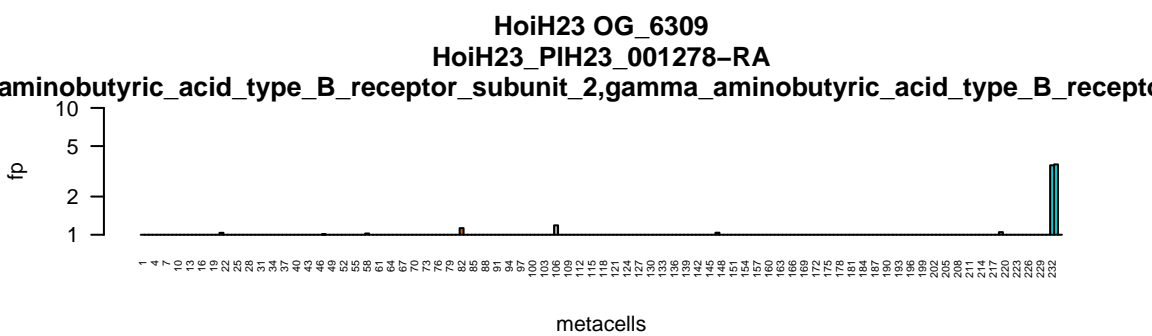
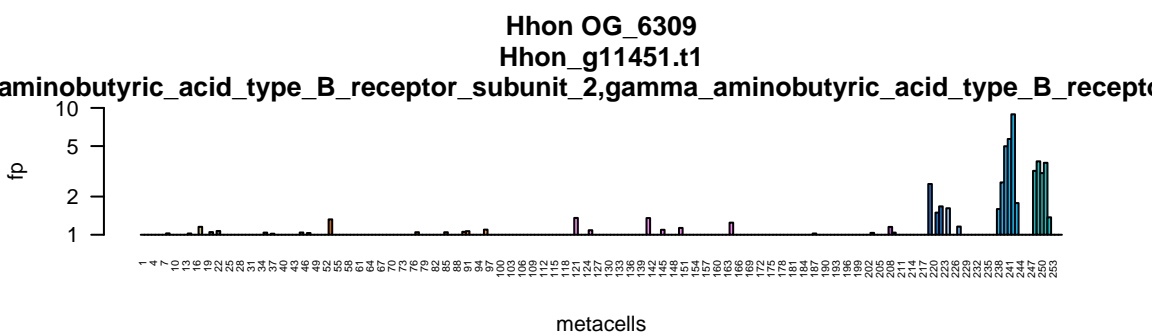
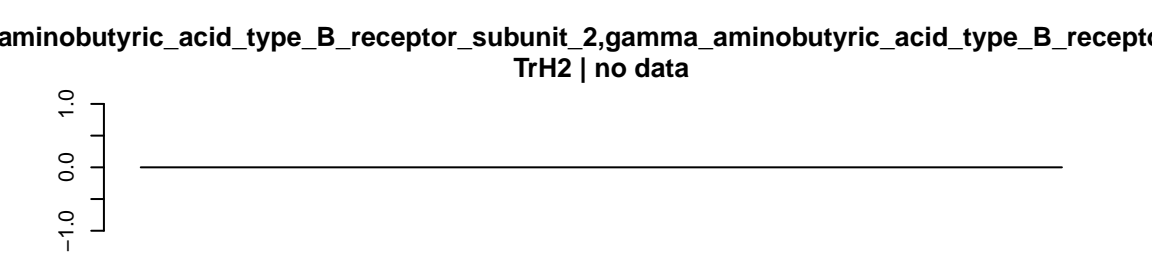
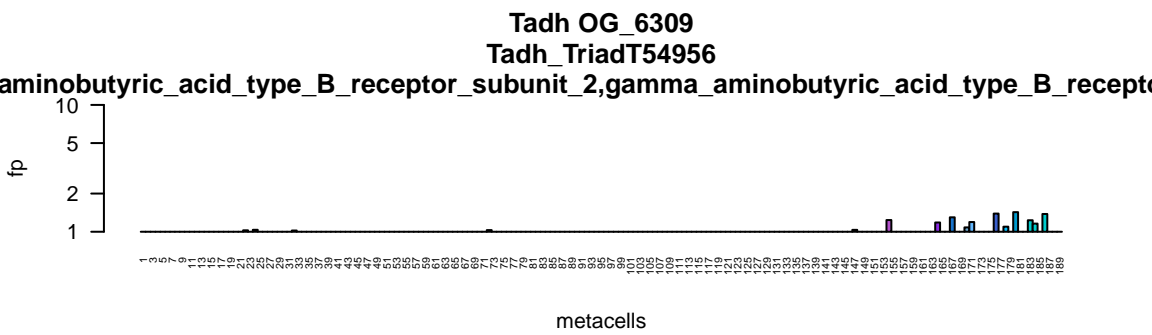
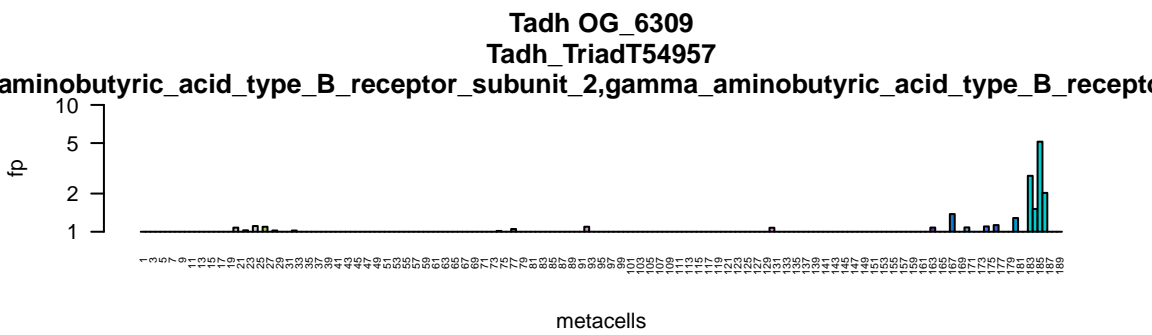
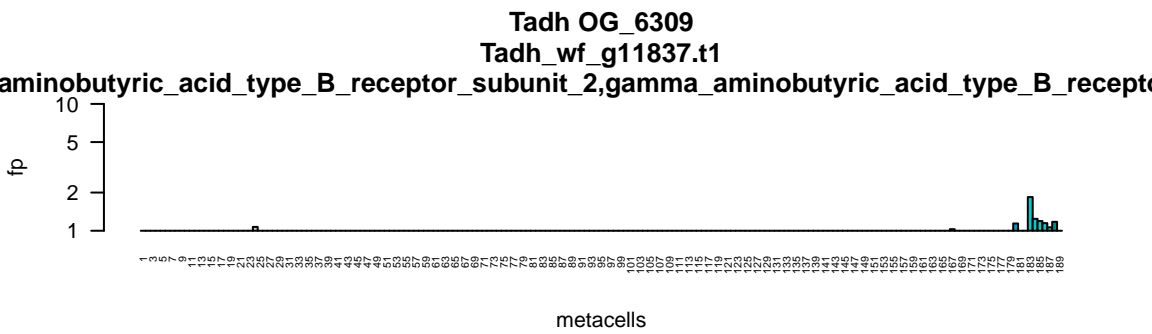


HoiH23 OG\_6121  
HoiH23\_PIH23\_008468-RA





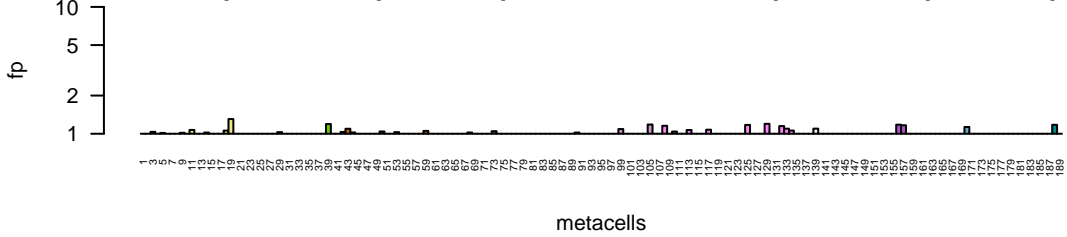




Tadh OG\_6365

Tadh\_TriadT55942

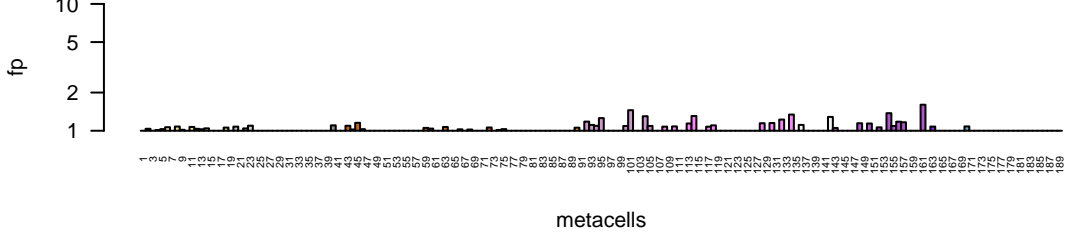
adhesion\_G\_protein\_coupled\_receptor\_L3,adhesion\_G\_protein\_coupled\_receptor\_L1



Tadh OG\_6365

Tadh\_TriadT55943

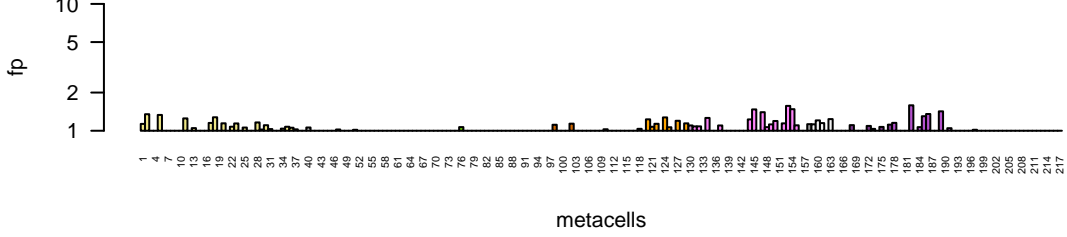
adhesion\_G\_protein\_coupled\_receptor\_L3,adhesion\_G\_protein\_coupled\_receptor\_L1



TrH2 OG\_6365

TrH2\_TrispH2\_007882-RA

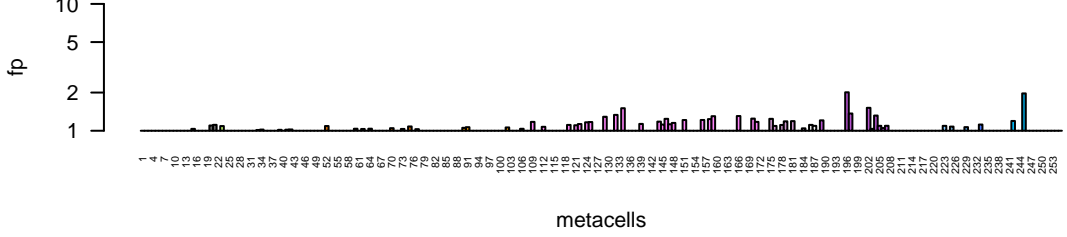
adhesion\_G\_protein\_coupled\_receptor\_L3,adhesion\_G\_protein\_coupled\_receptor\_L1



Hhon OG\_6365

Hhon\_g03236.t1

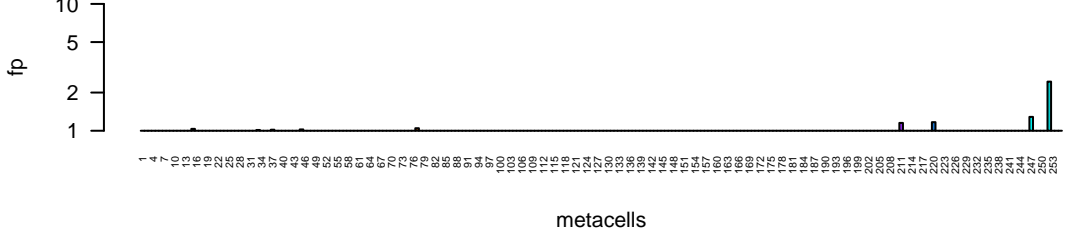
adhesion\_G\_protein\_coupled\_receptor\_L3,adhesion\_G\_protein\_coupled\_receptor\_L1



Hhon OG\_6365

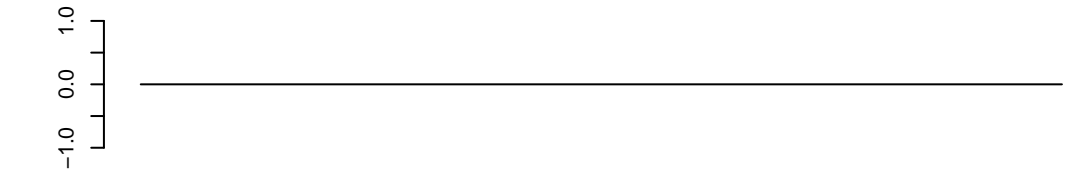
Hhon\_g03238.t1

adhesion\_G\_protein\_coupled\_receptor\_L3,adhesion\_G\_protein\_coupled\_receptor\_L1

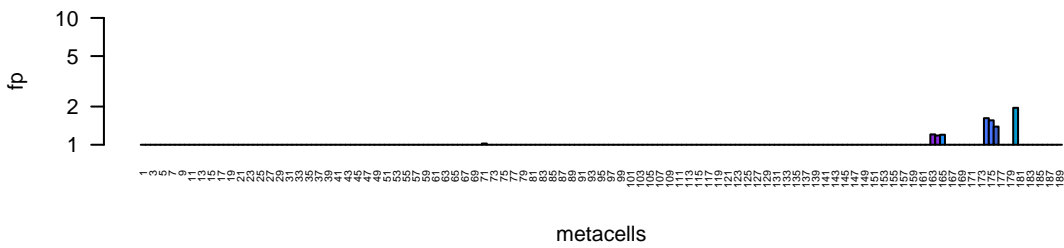


adhesion\_G\_protein\_coupled\_receptor\_L3,adhesion\_G\_protein\_coupled\_receptor\_L1

HoiH23 | no data



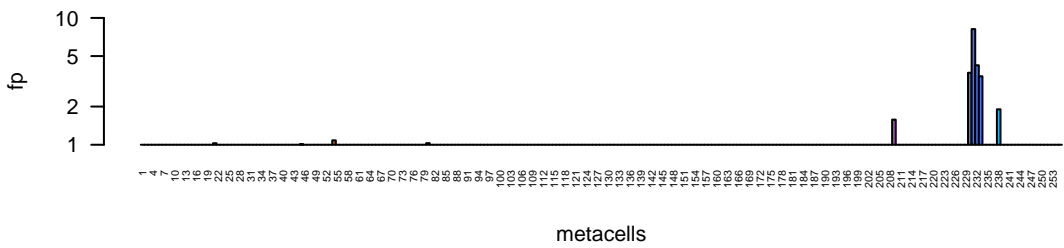
Tadh OG\_6447  
Tadh\_TriadT60874



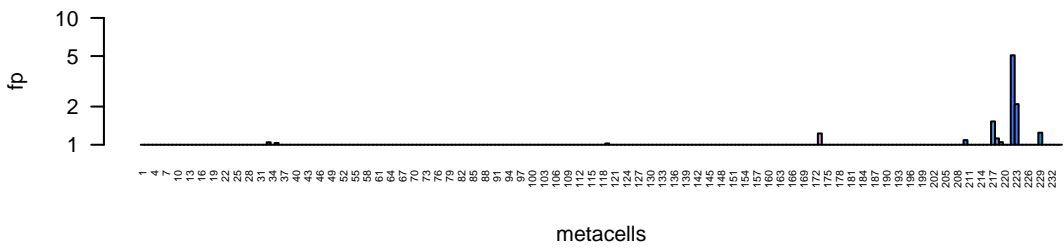
TrH2 | no data



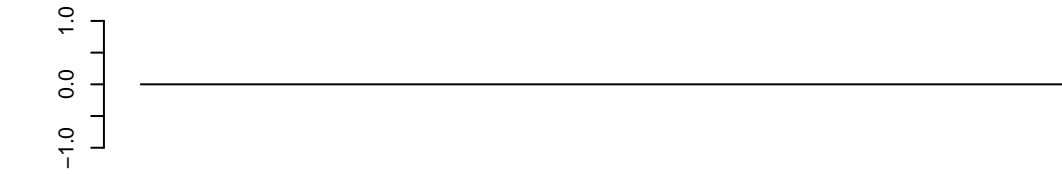
Hhon OG\_6447  
Hhon\_g10773.t1



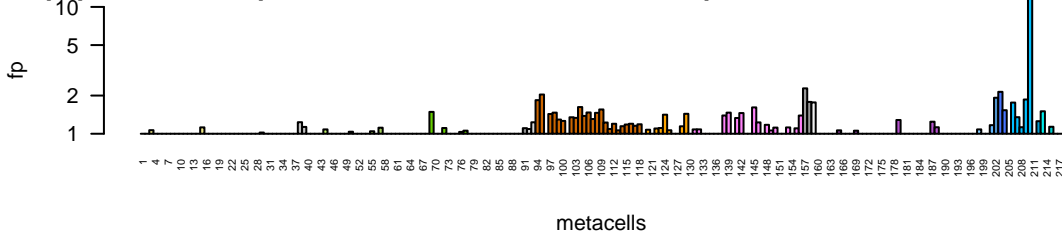
HoiH23 OG\_6447  
HoiH23\_PIH23\_005834-RA



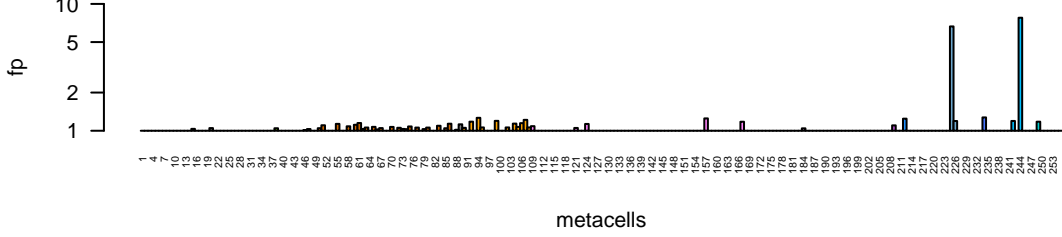
uropeptide\_FF\_receptor\_1,C\_C\_motif\_chemokine\_receptor\_3,C\_C\_motif\_chemokine\_rece  
Tadh | no data



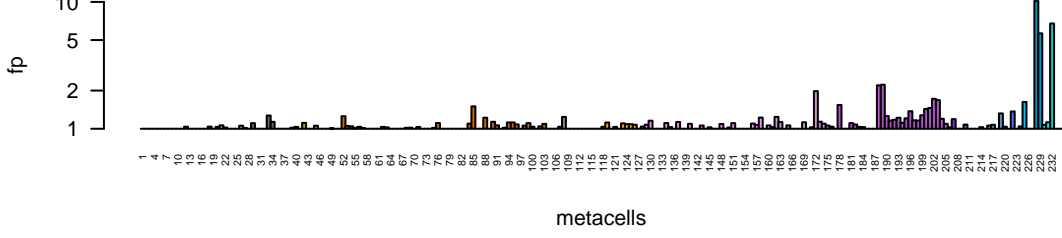
uropeptide\_FF\_receptor\_1,C\_C\_motif\_chemokine\_receptor\_3,C\_C\_motif\_chemokine\_rece  
TrH2 OG\_7014  
TrH2\_TrispH2\_003194-RA



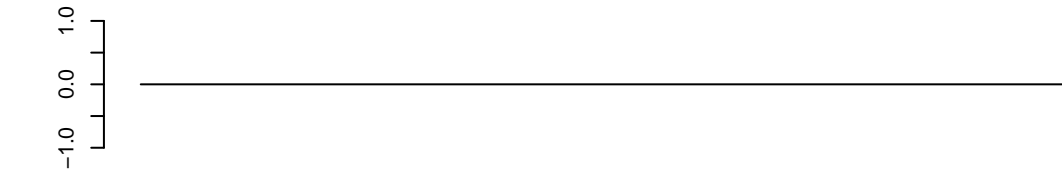
uropeptide\_FF\_receptor\_1,C\_C\_motif\_chemokine\_receptor\_3,C\_C\_motif\_chemokine\_rece  
Hhon OG\_7014  
Hhon\_g03671.t1



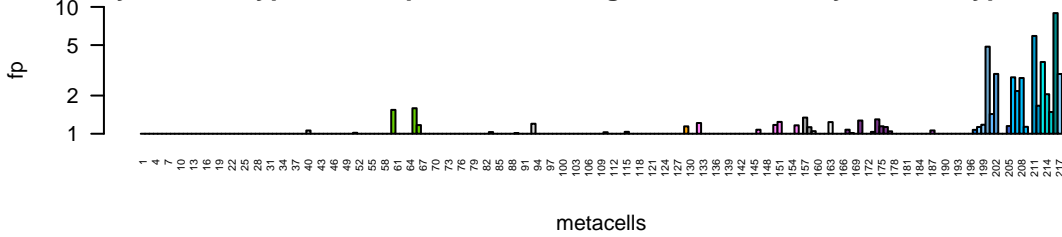
uropeptide\_FF\_receptor\_1,C\_C\_motif\_chemokine\_receptor\_3,C\_C\_motif\_chemokine\_rece  
HoiH23 OG\_7014  
HoiH23\_PIH23\_002073-RA



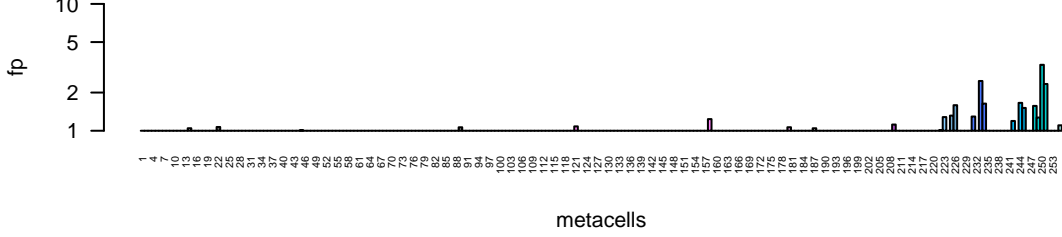
aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_recept  
Tadh | no data



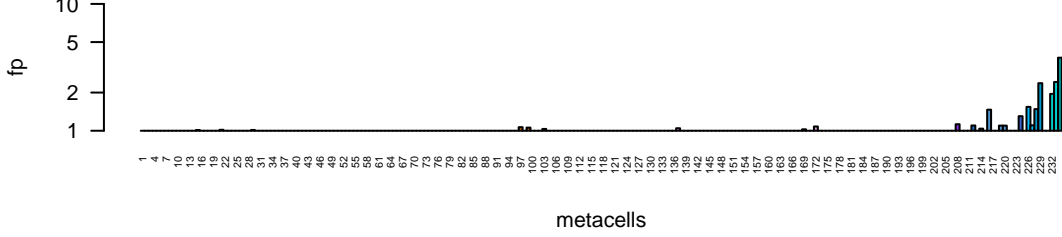
TrH2 OG\_7186  
TrH2\_TrispH2\_010138-RA  
aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_recept



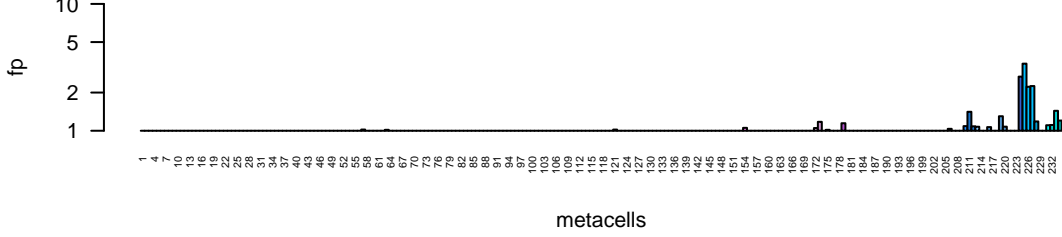
Hhon OG\_7186  
Hhon\_g01977.t1  
aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_recept



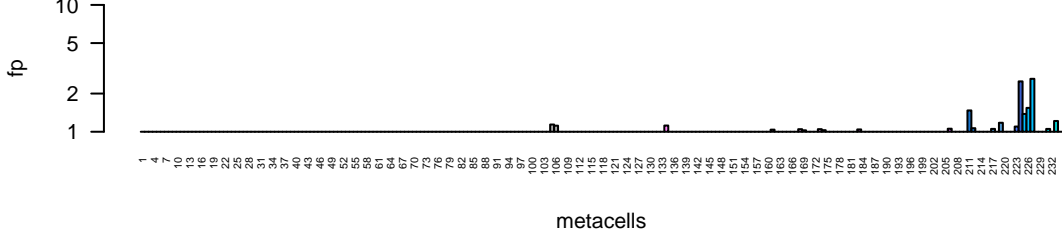
HoiH23 OG\_7186  
HoiH23\_PIH23\_011144-RA  
aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_recept



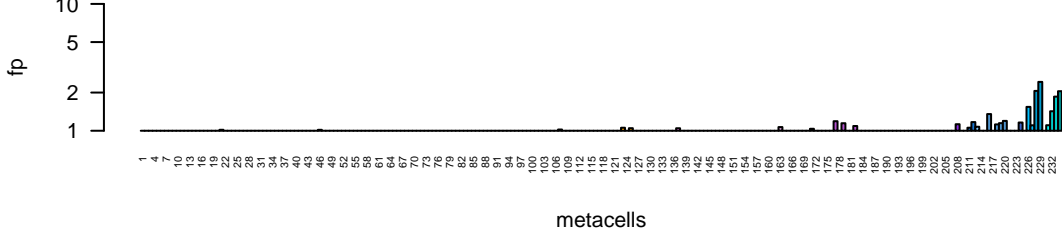
HoiH23 OG\_7186  
HoiH23\_PIH23\_011313-RA  
aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_recept

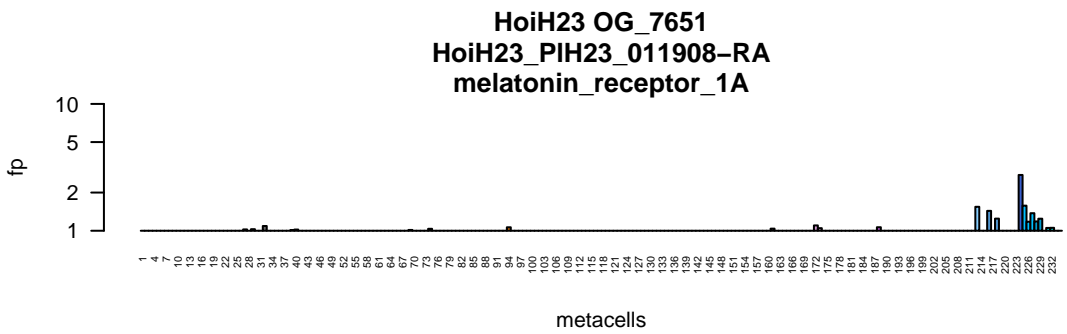
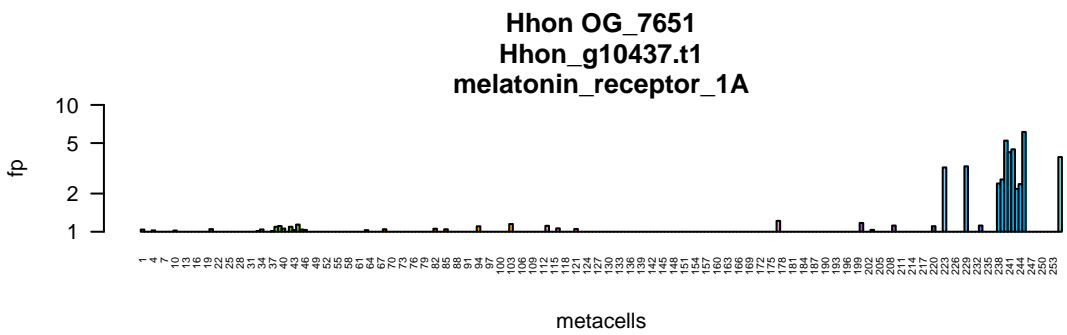
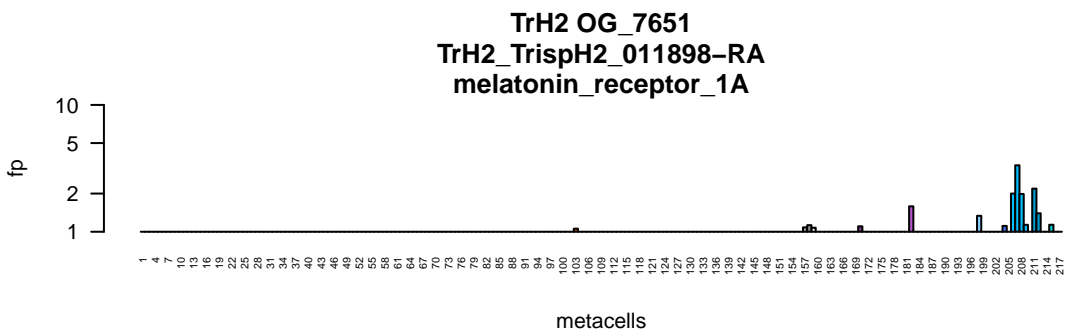
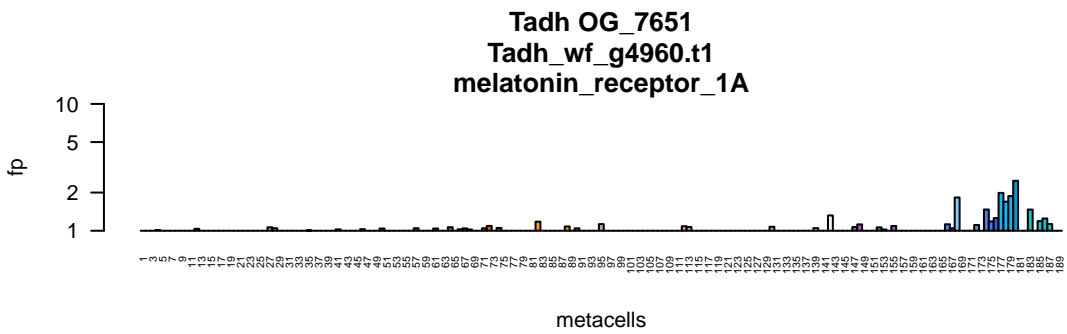


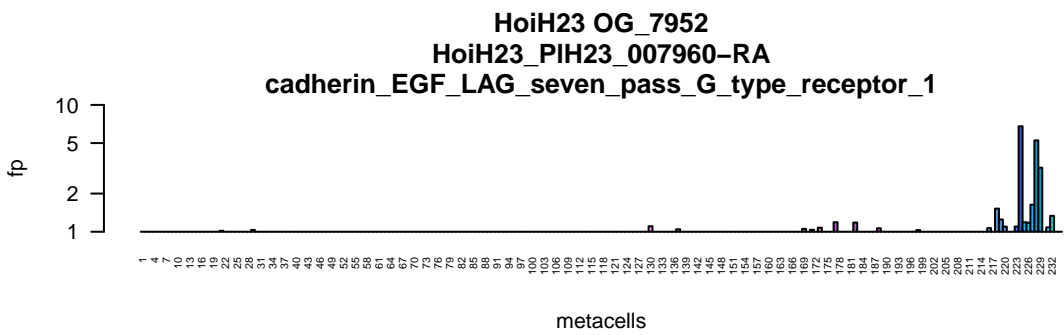
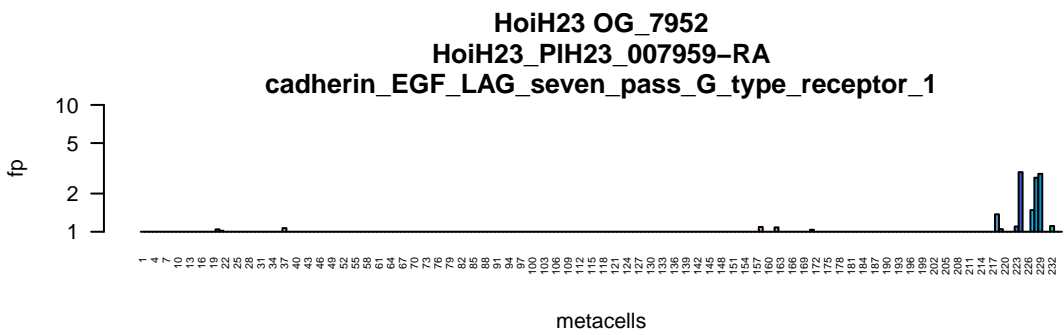
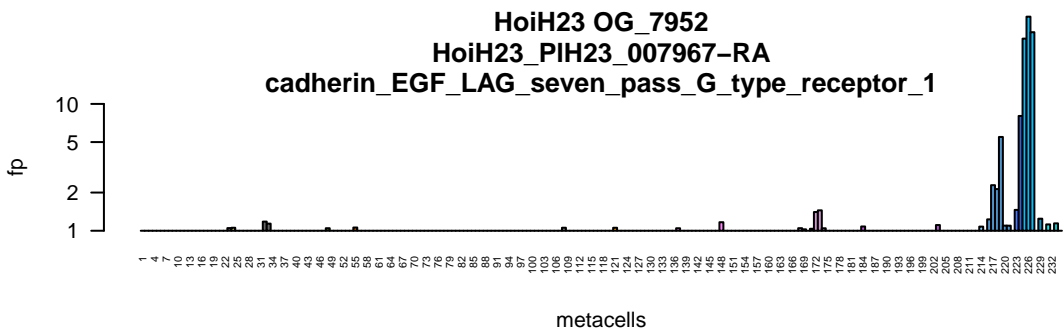
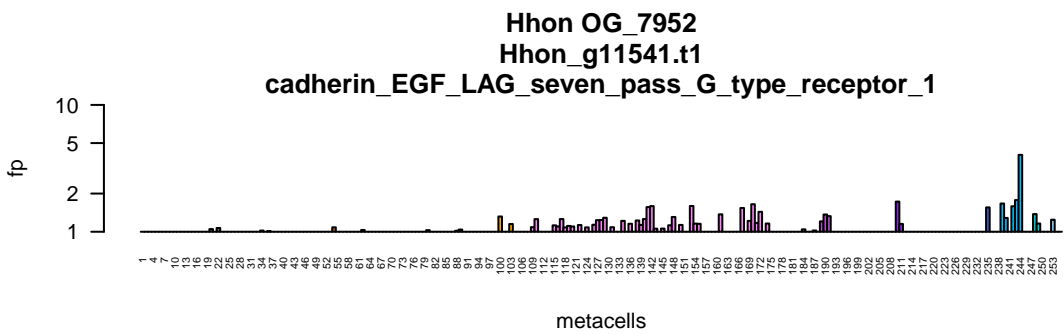
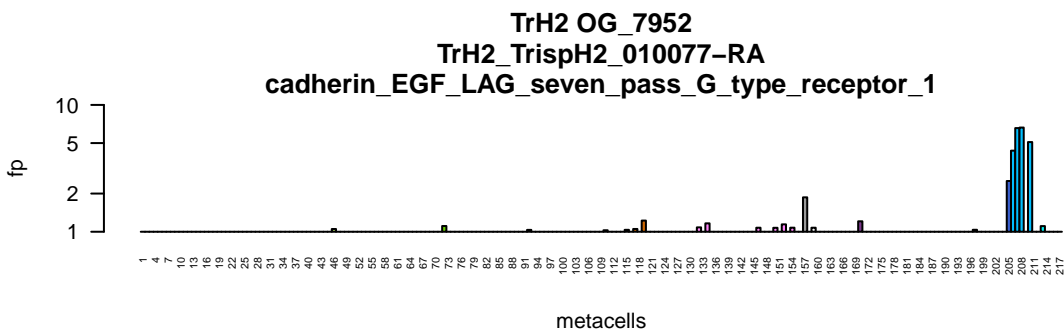
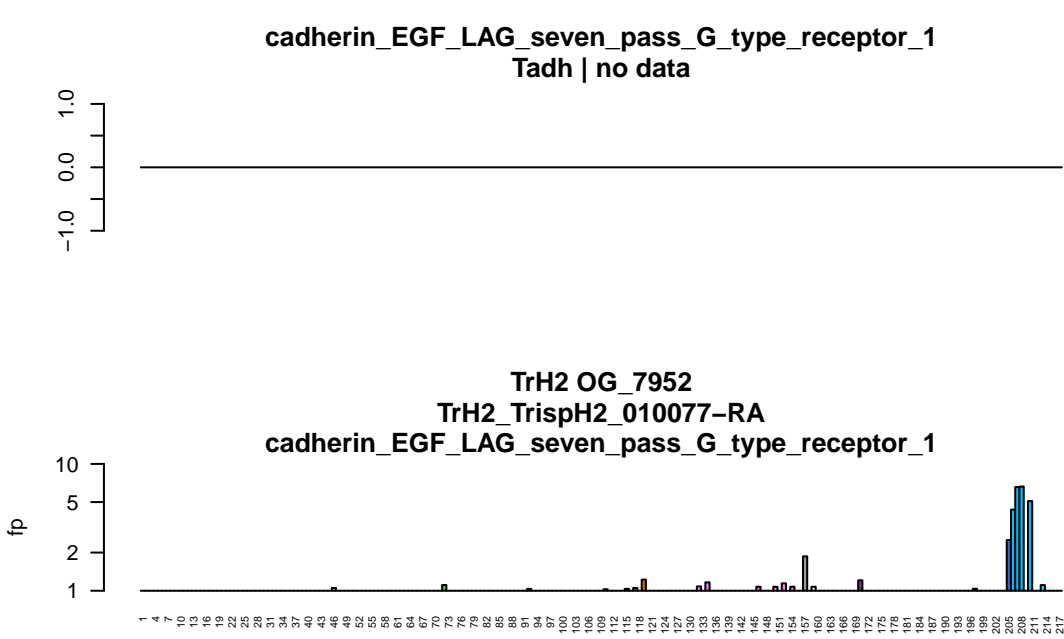
HoiH23 OG\_7186  
HoiH23\_PIH23\_004027-RA  
aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_recept

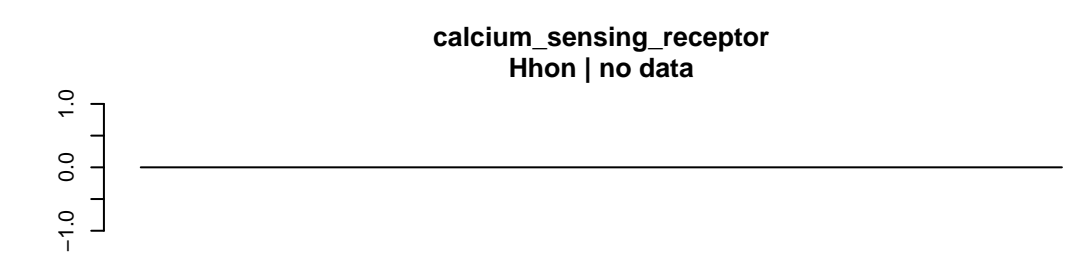
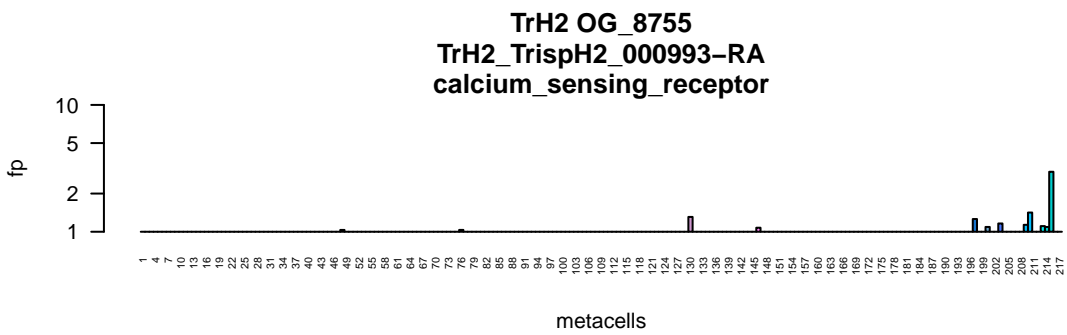
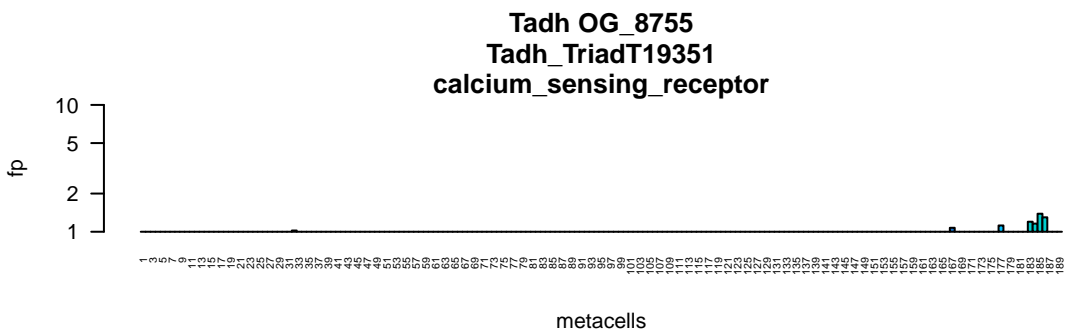
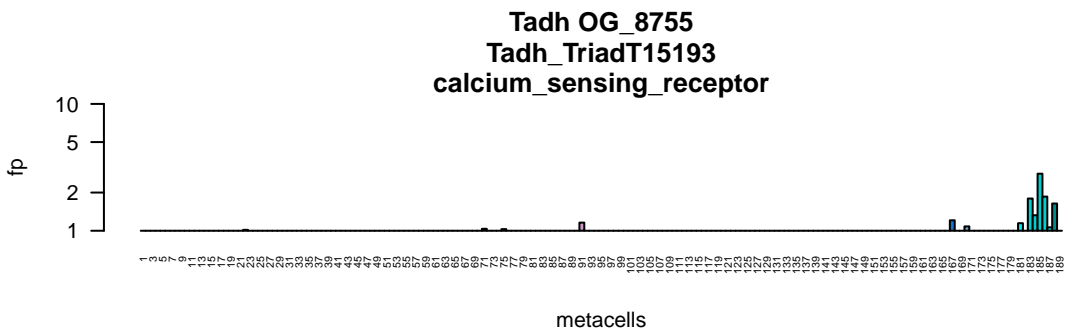


HoiH23 OG\_7186  
HoiH23\_PIH23\_011312-RA  
aminobutyric\_acid\_type\_B\_receptor\_subunit\_2,gamma\_aminobutyric\_acid\_type\_B\_recept

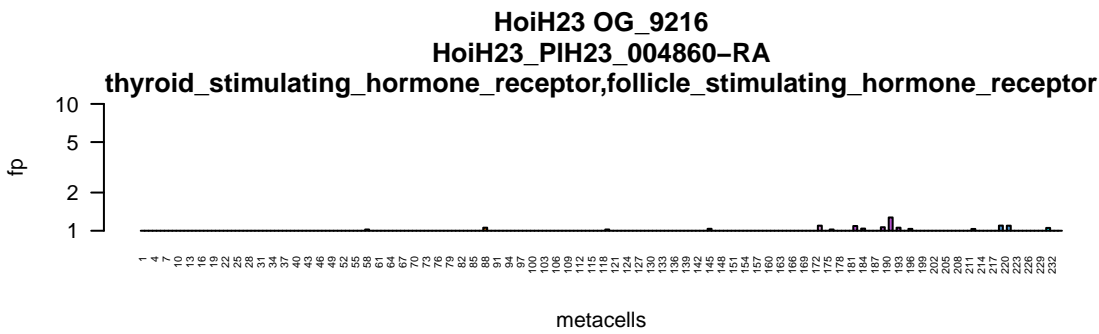
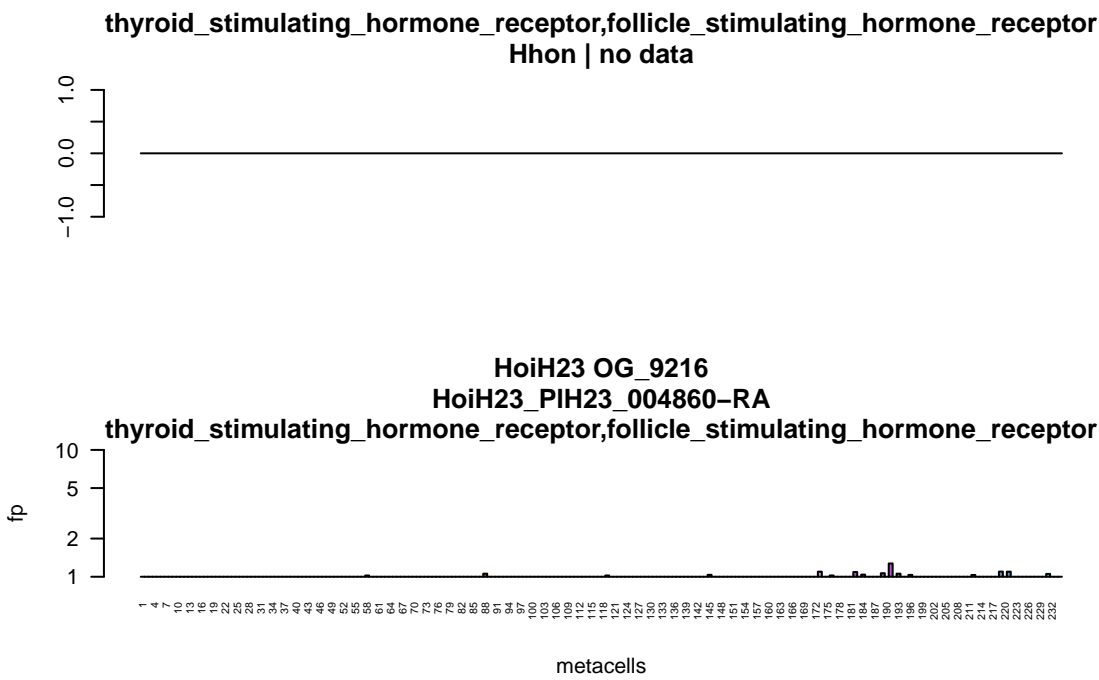
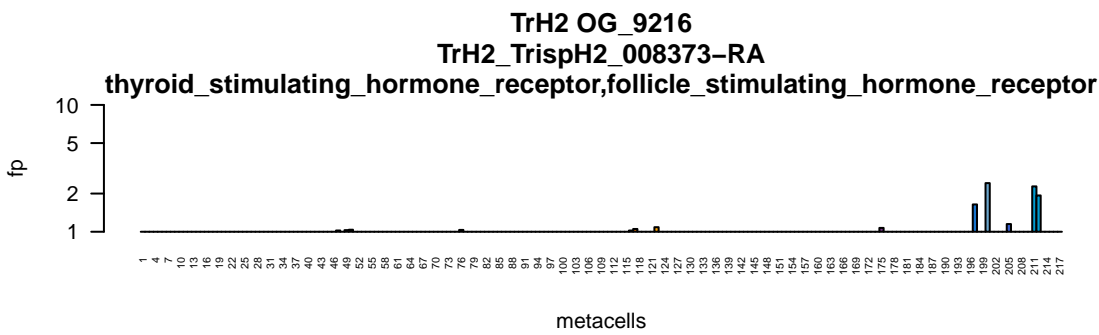
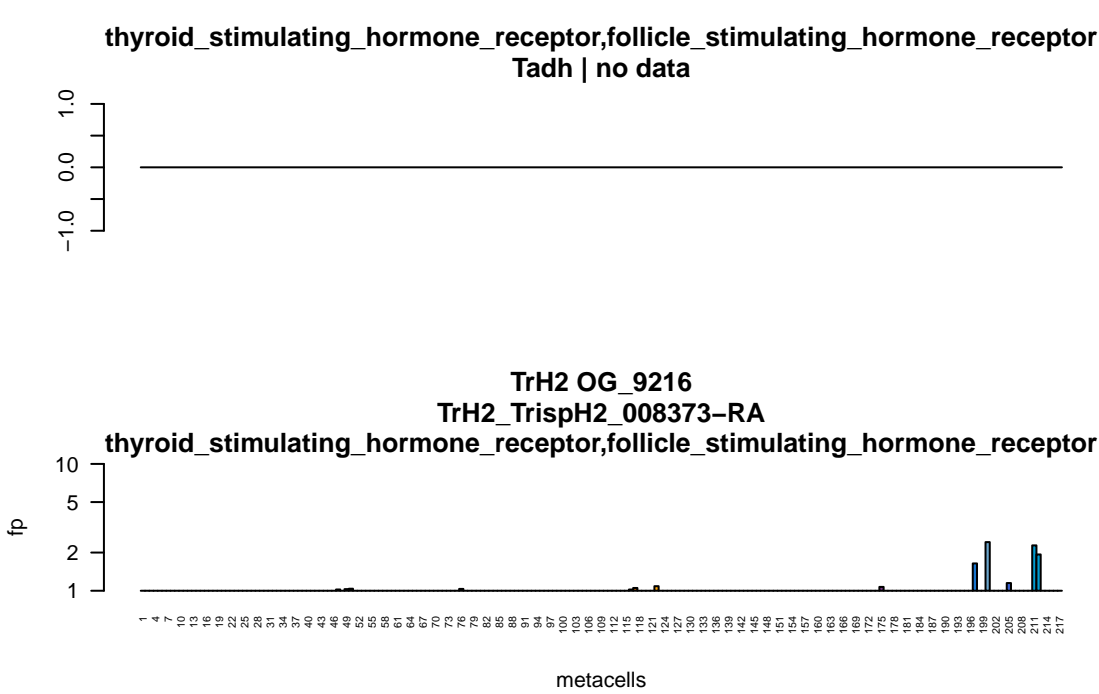








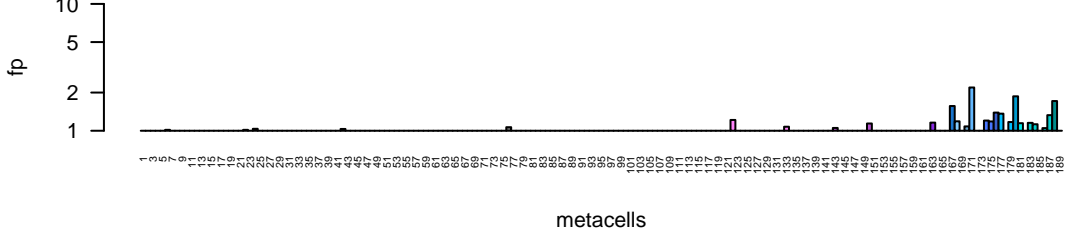




Tadh OG\_9223

Tadh\_TriadT51796

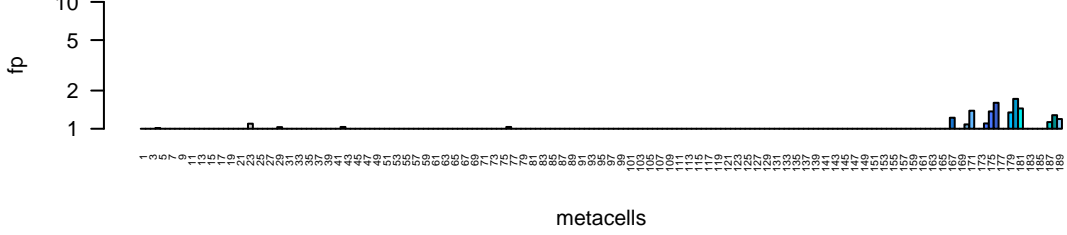
relaxin\_family\_peptide\_receptor\_1,slit\_guidance\_ligand\_1,relaxin\_family\_peptide\_recepto



Tadh OG\_9223

Tadh\_TriadT51797

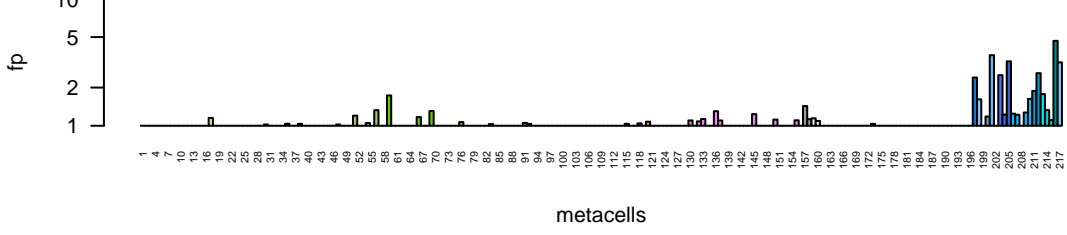
relaxin\_family\_peptide\_receptor\_1,slit\_guidance\_ligand\_1,relaxin\_family\_peptide\_recepto



TrH2 OG\_9223

TrH2\_TrispH2\_008387-RA

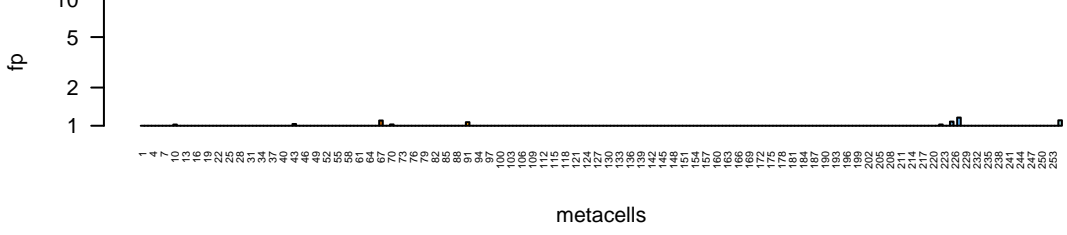
relaxin\_family\_peptide\_receptor\_1,slit\_guidance\_ligand\_1,relaxin\_family\_peptide\_recepto



Hhon OG\_9223

Hhon\_g11380.t1

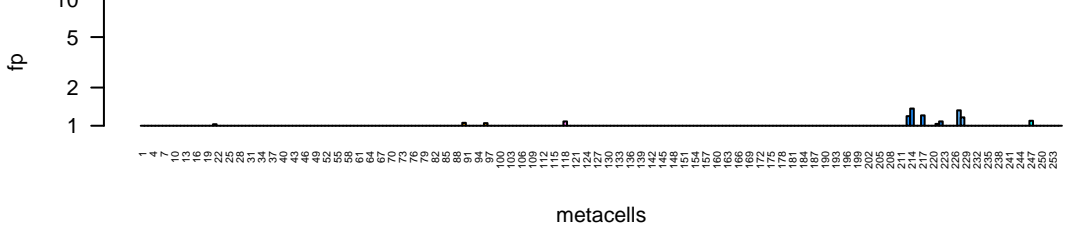
relaxin\_family\_peptide\_receptor\_1,slit\_guidance\_ligand\_1,relaxin\_family\_peptide\_recepto



Hhon OG\_9223

Hhon\_g01959.t1

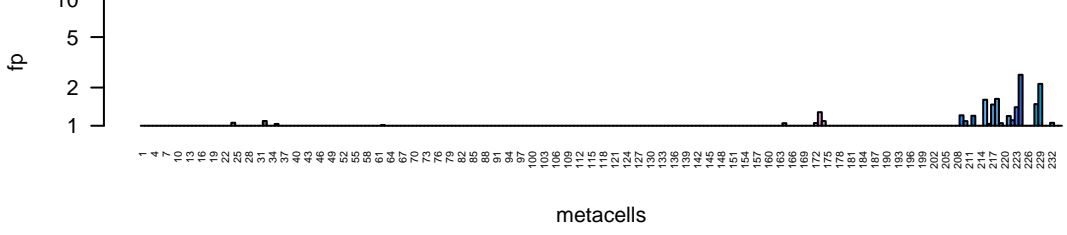
relaxin\_family\_peptide\_receptor\_1,slit\_guidance\_ligand\_1,relaxin\_family\_peptide\_recepto

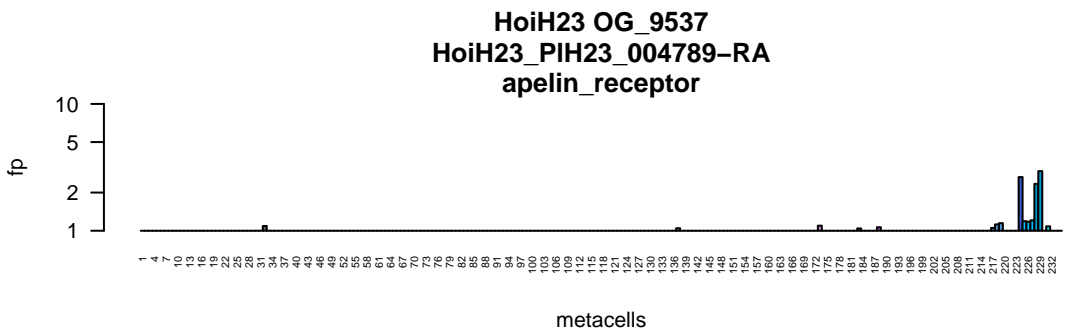
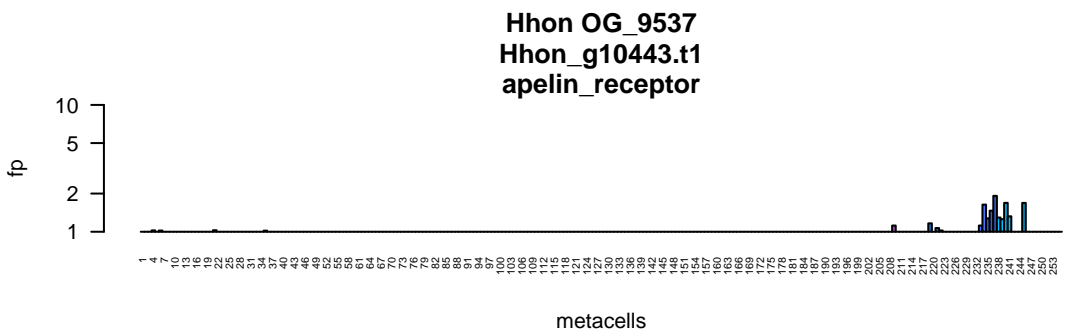
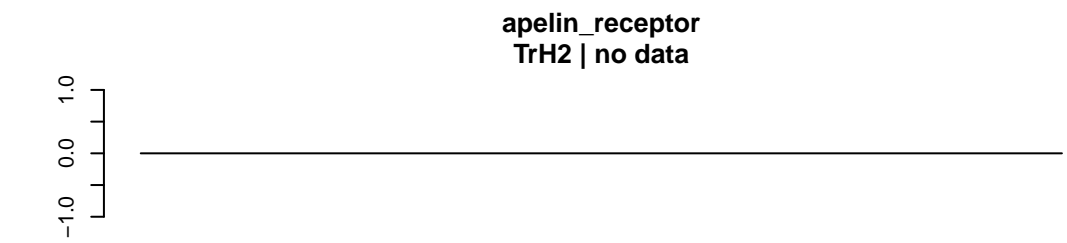
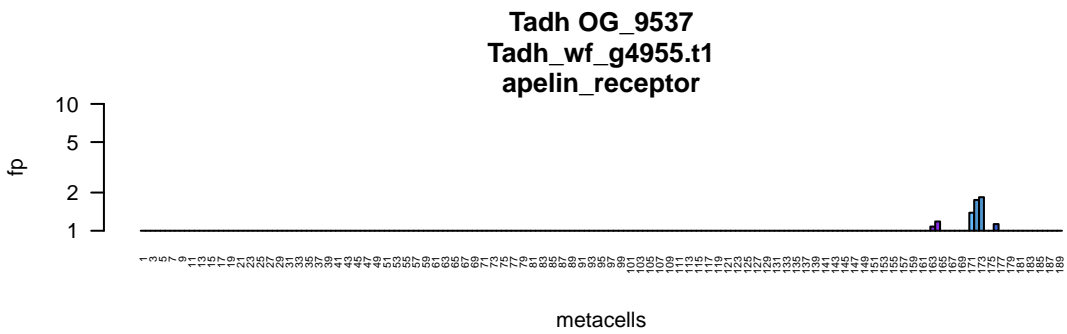


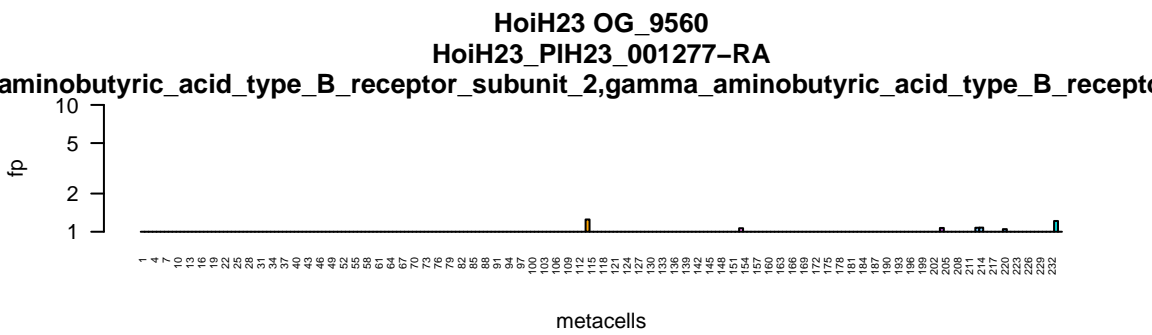
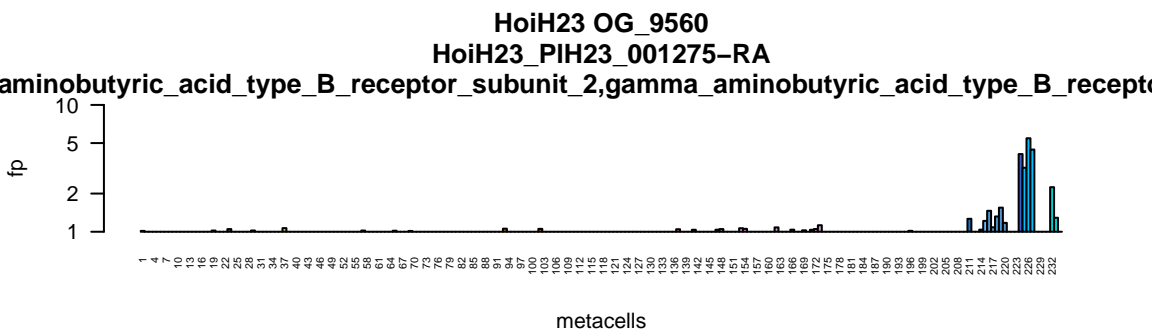
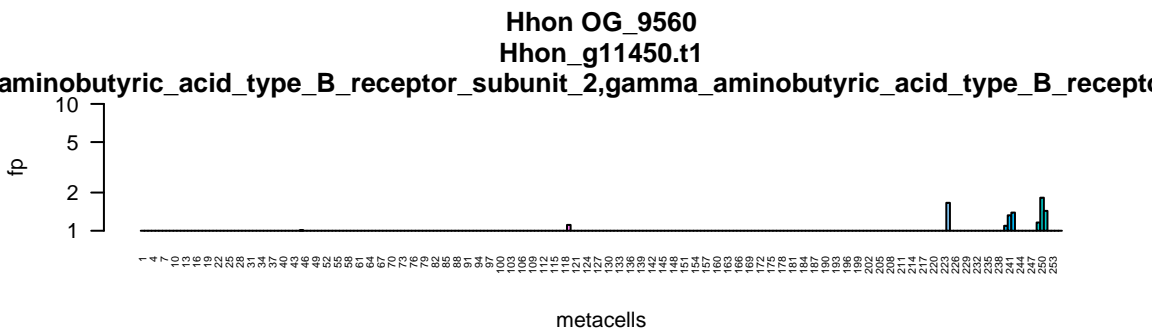
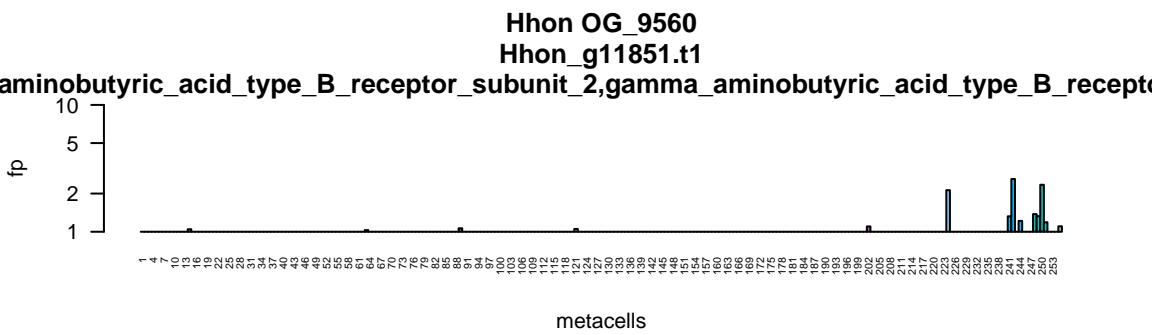
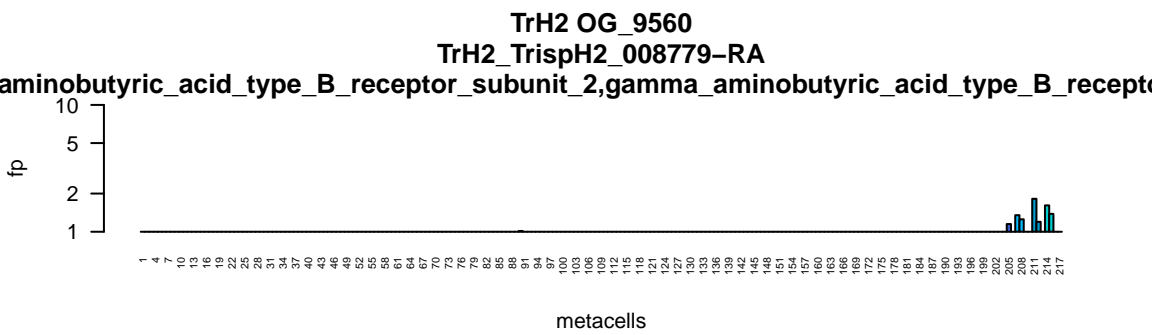
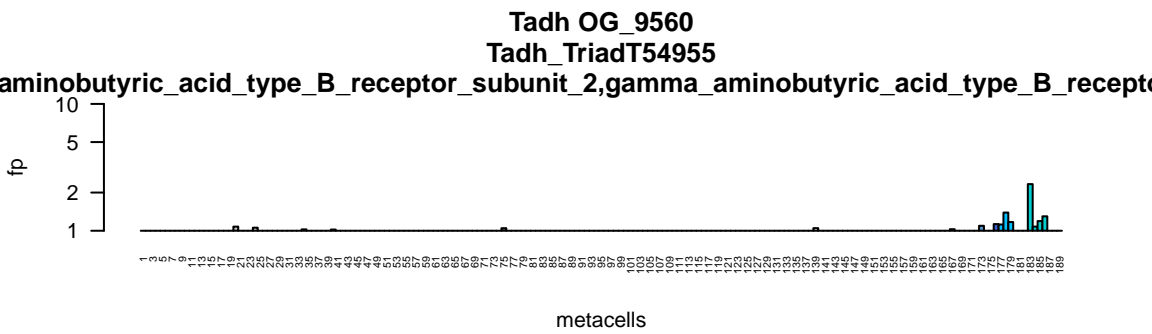
HoiH23 OG\_9223

HoiH23\_PIH23\_004873-RA

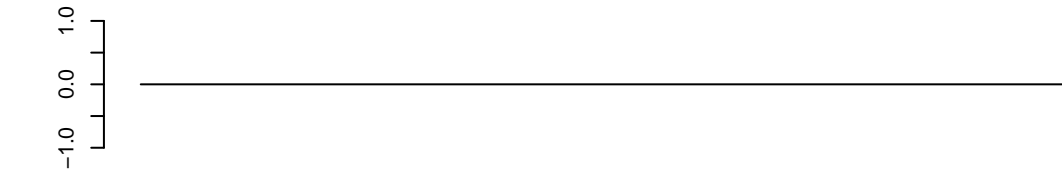
relaxin\_family\_peptide\_receptor\_1,slit\_guidance\_ligand\_1,relaxin\_family\_peptide\_recepto



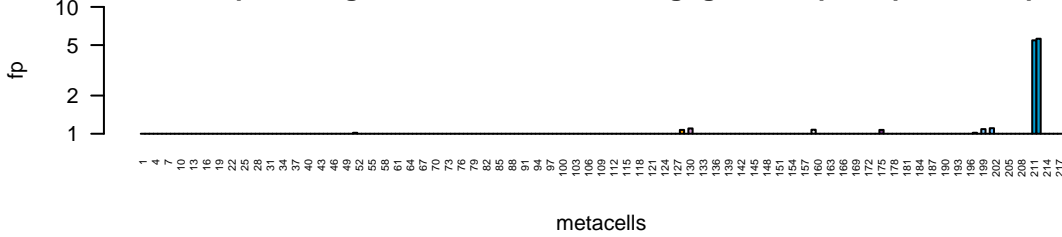




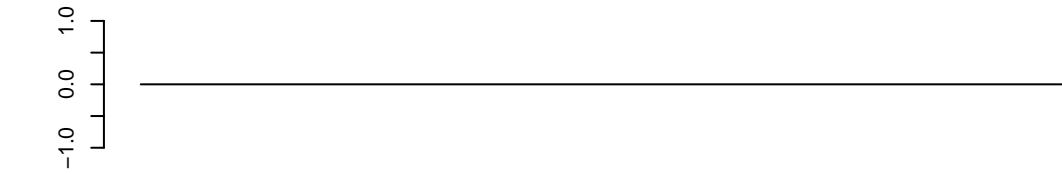
histamine\_receptor\_H2,growth\_hormone\_secretagogue\_receptor,opioid\_receptor\_mu\_1  
Tadh | no data



TrH2 OG\_10234  
TrH2\_TrispH2\_006451-RA  
histamine\_receptor\_H2,growth\_hormone\_secretagogue\_receptor,opioid\_receptor\_mu\_1



histamine\_receptor\_H2,growth\_hormone\_secretagogue\_receptor,opioid\_receptor\_mu\_1  
Hhon | no data



histamine\_receptor\_H2,growth\_hormone\_secretagogue\_receptor,opioid\_receptor\_mu\_1  
HoiH23 | no data

