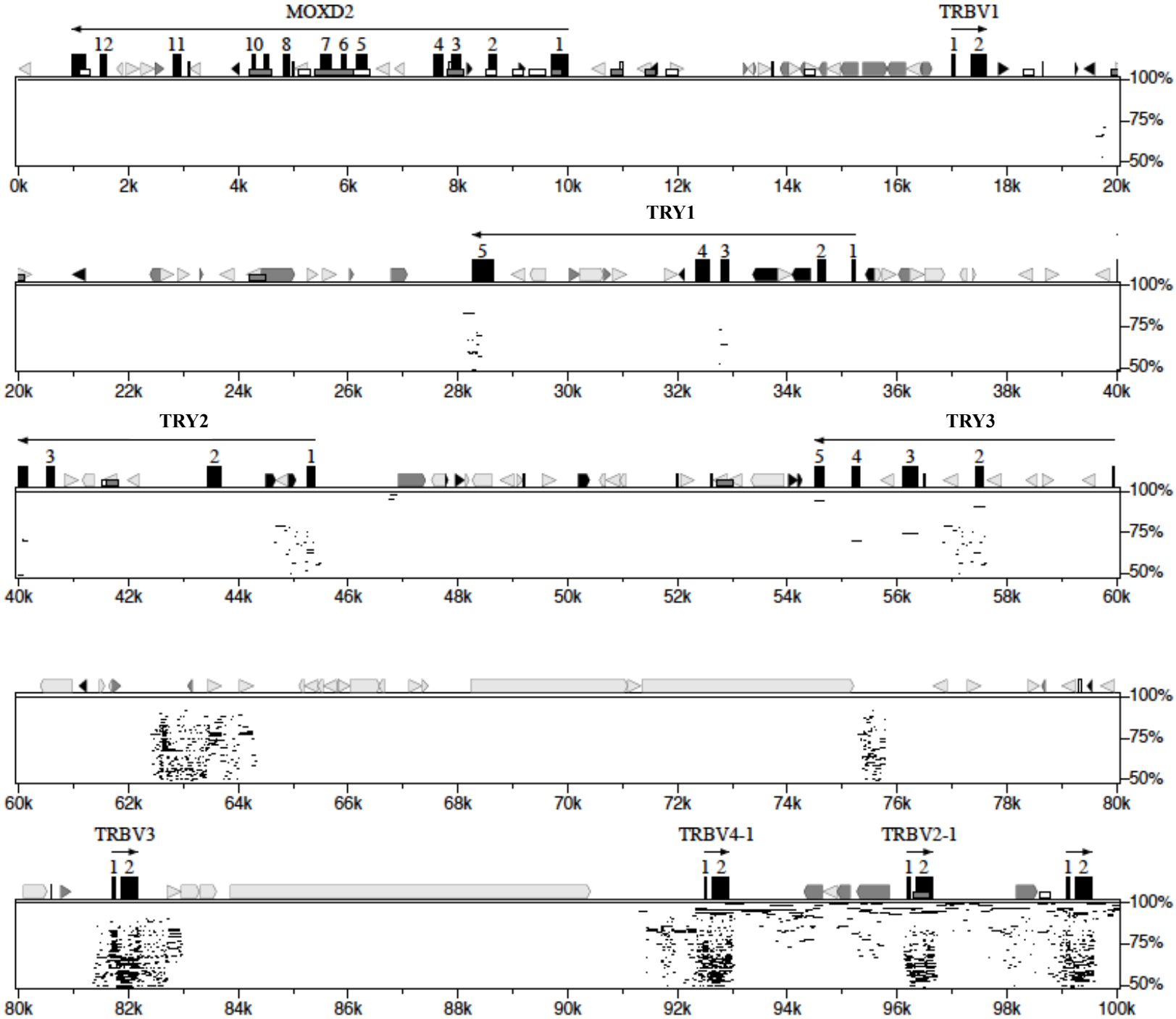
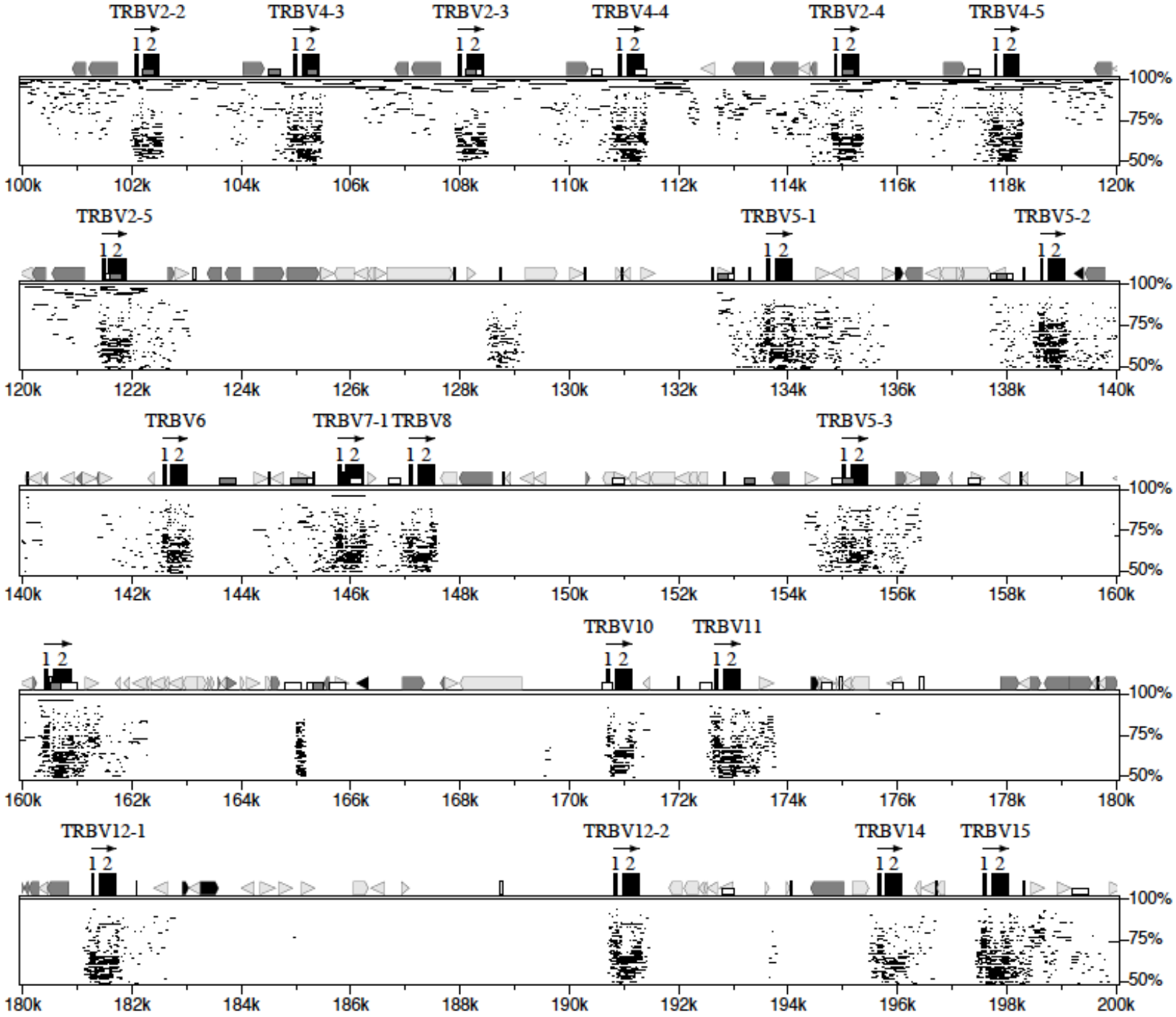
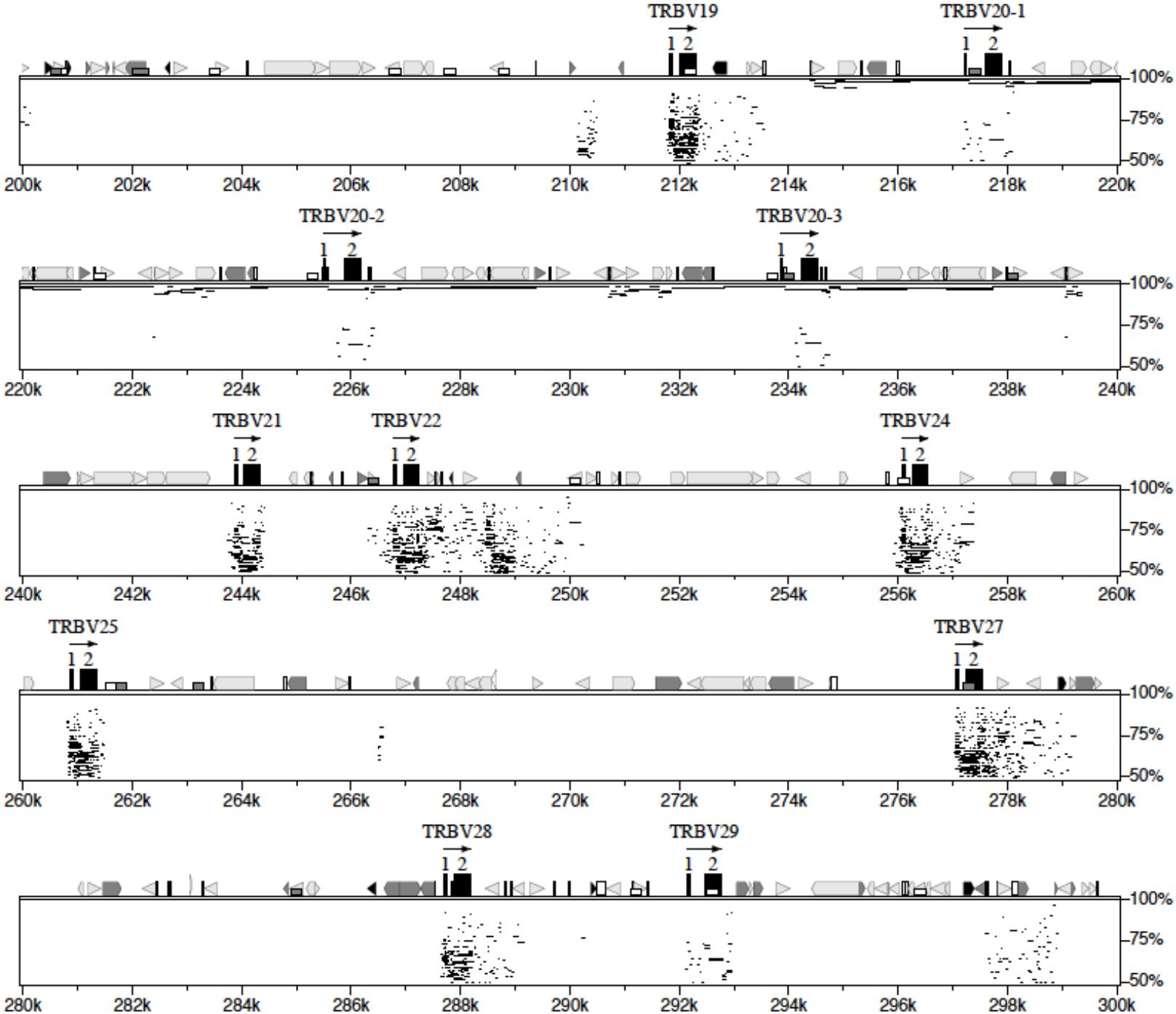
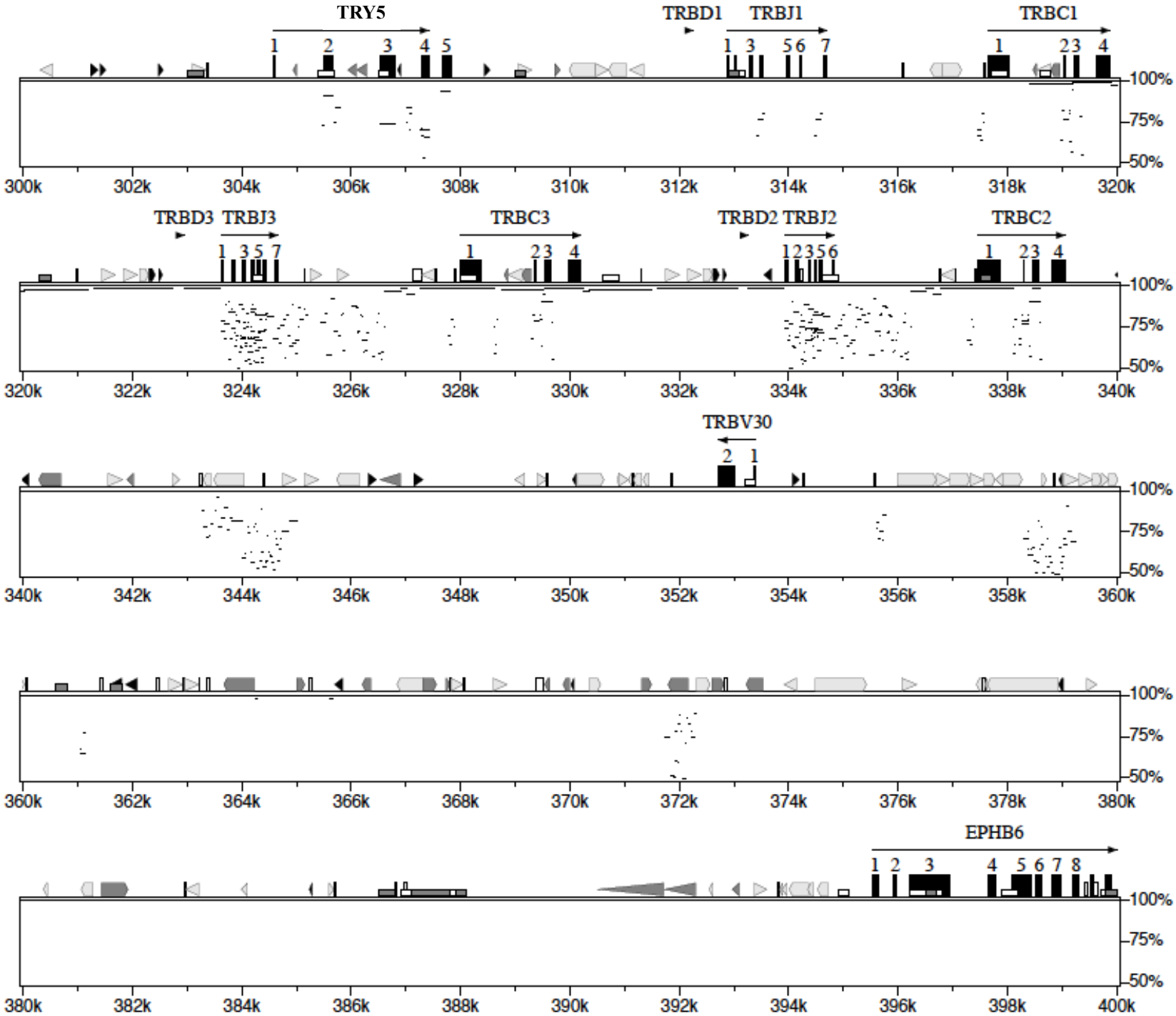

MOXD2
TRBV1
TRY1
TRY2
TRY3
TRBV3
TRBV4-1
TRBV2-1
100%
75%
50%
0k
2k
4k
6k
8k
10k
12k
14k
16k
18k
20k
22k
24k
26k
28k
30k
32k
34k
36k
38k
40k
42k
44k
46k
48k
50k
52k
54k
56k
58k
60k
62k
64k
66k
68k
70k
72k
74k
76k
78k
80k
82k
84k
86k
88k
90k
92k
94k
96k
98k
100k


TRBV2-2
TRBV4-3
TRBV2-3
TRBV4-4
TRBV2-4
TRBV4-5
1 2
100%
75%
50%
100k
102k
104k
106k
108k
110k
112k
114k
116k
118k
120k
TRBV2-5
TRBV5-1
TRBV5-2
120k
122k
124k
126k
128k
130k
132k
134k
136k
138k
140k
TRBV6
TRBV7-1
TRBV8
TRBV5-3
140k
142k
144k
146k
148k
150k
152k
154k
156k
158k
160k
TRBV10
TRBV11
160k
162k
164k
166k
168k
170k
172k
174k
176k
178k
180k
TRBV12-1
TRBV12-2
TRBV14
TRBV15
180k
182k
184k
186k
188k
190k
192k
194k
196k
198k
200k


TRBV19
TRBV20-1
TRBV20-2
TRBV20-3
TRBV21
TRBV22
TRBV24
TRBV25
TRBV27
TRBV28
TRBV29
1 2
100%
75%
50%
200k 202k 204k 206k 208k 210k 212k 214k 216k 218k 220k
220k 222k 224k 226k 228k 230k 232k 234k 236k 238k 240k
240k 242k 244k 246k 248k 250k 252k 254k 256k 258k 260k
260k 262k 264k 266k 268k 270k 272k 274k 276k 278k 280k
280k 282k 284k 286k 288k 290k 292k 294k 296k 298k 300k


TRY5
TRBD1
TRBJ1
TRBC1
TRBD3
TRBJ3
TRBC3
TRBD2
TRBJ2
TRBC2
TRBV30
EPHB6
100%
75%
50%
300k
302k
304k
306k
308k
310k
312k
314k
316k
318k
320k
322k
324k
326k
328k
330k
332k
334k
336k
338k
340k
342k
344k
346k
348k
350k
352k
354k
356k
358k
360k
362k
364k
366k
368k
370k
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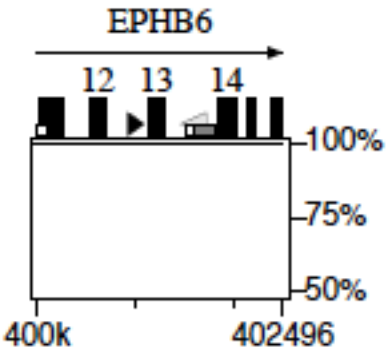
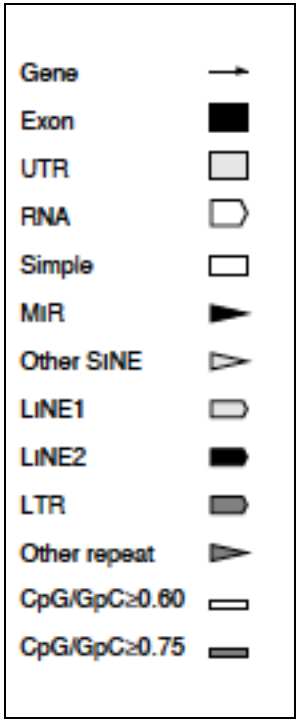
380k
382k
384k
386k
388k
390k
392k
394k
396k
398k
400k


EPHB6
12
13
14
100%
75%
50%
400k
402496


Gene
Exon
UTR
RNA
Simple
MIR
Other SINE
LINE1
LINE2
LTR
Other repeat
CpG/GpC≥0.60
CpG/GpC≥0.75