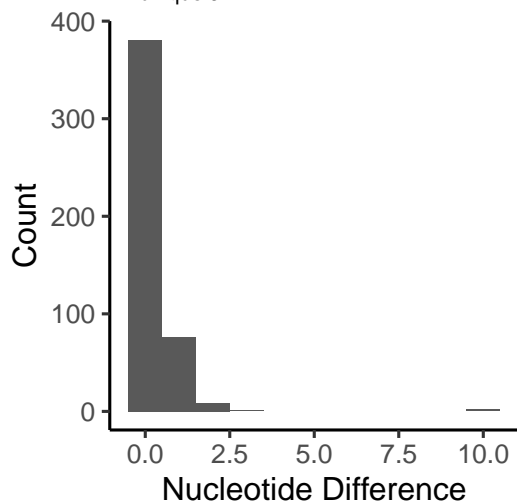


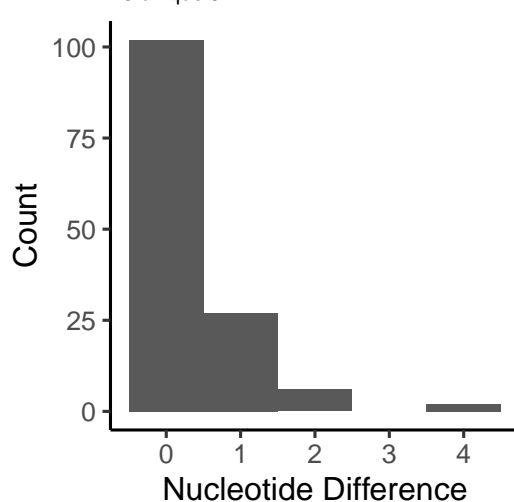
### TRBV20–1\*bp01

469 sequences assigned  
381 (81.2%) exact matches, in which:  
284 unique CDR3  
14 unique J



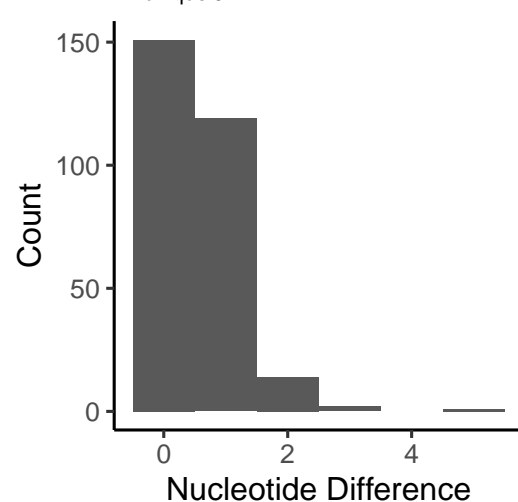
### TRBV10–3\*bp01

137 sequences assigned  
102 (74.5%) exact matches, in which:  
86 unique CDR3  
13 unique J



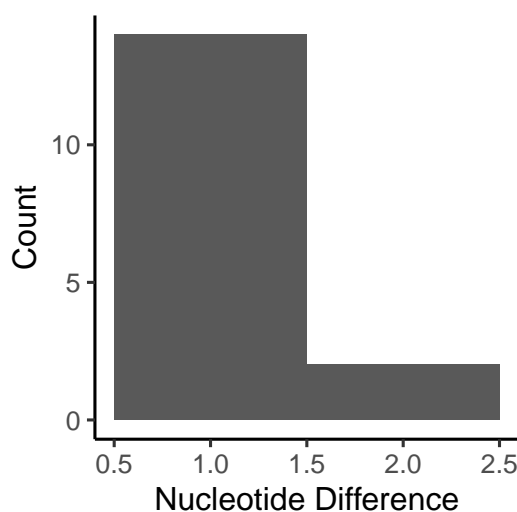
### TRBV15\*bp02

287 sequences assigned  
151 (52.6%) exact matches, in which:  
86 unique CDR3  
12 unique J



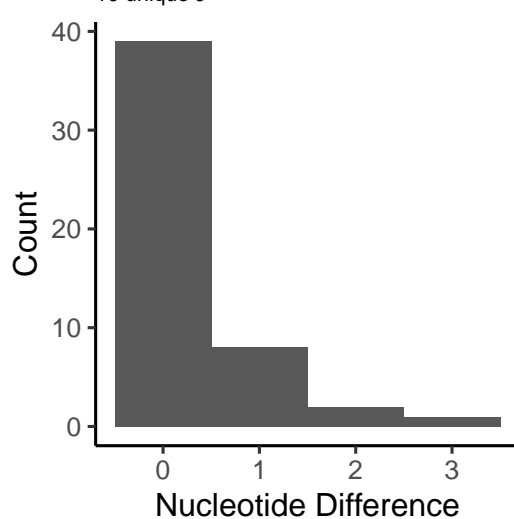
### TRBV10–1\*bp02

16 sequences assigned  
No exact matches.



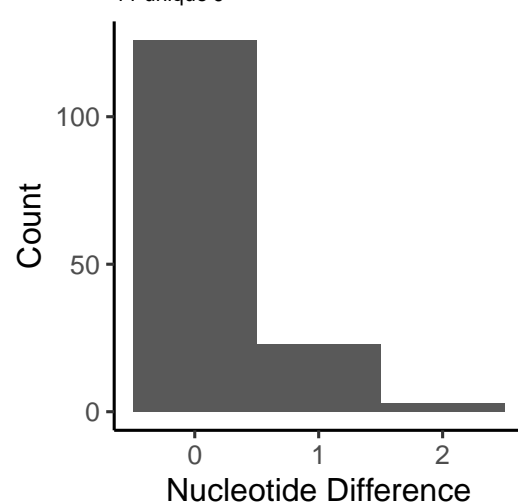
### TRBV13\*bp01

50 sequences assigned  
39 (78%) exact matches, in which:  
28 unique CDR3  
10 unique J



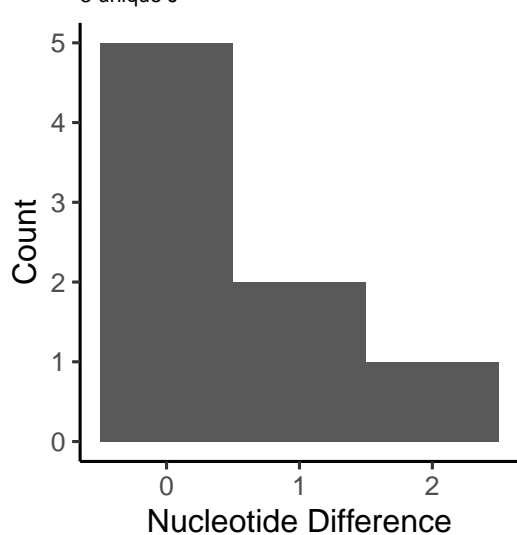
### TRBV18\*bp01

152 sequences assigned  
126 (82.9%) exact matches, in which:  
101 unique CDR3  
11 unique J



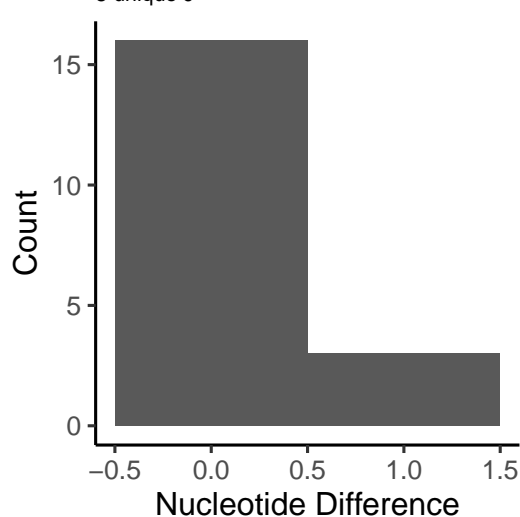
### TRBV10–2\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
3 unique J



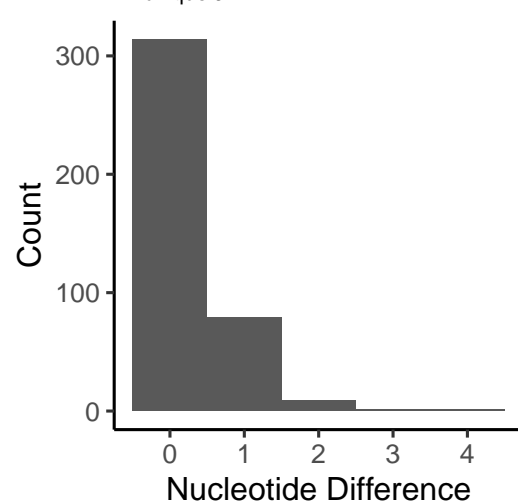
### TRBV14\*bp01

19 sequences assigned  
16 (84.2%) exact matches, in which:  
16 unique CDR3  
8 unique J



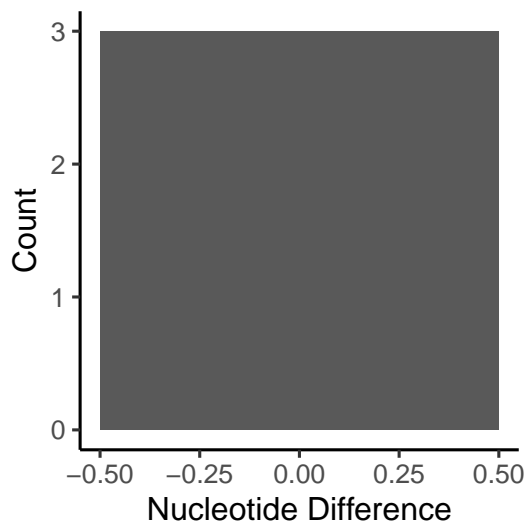
### TRBV19\*bp01

404 sequences assigned  
314 (77.7%) exact matches, in which:  
227 unique CDR3  
14 unique J



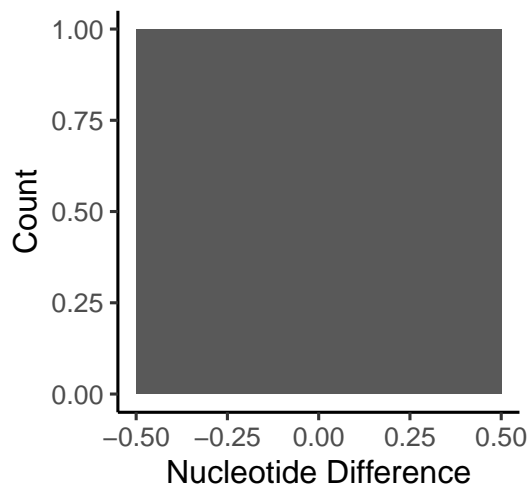
### TRBV2\*bp01

3 sequences assigned  
3 (100%) exact matches, in which:  
3 unique CDR3  
3 unique J



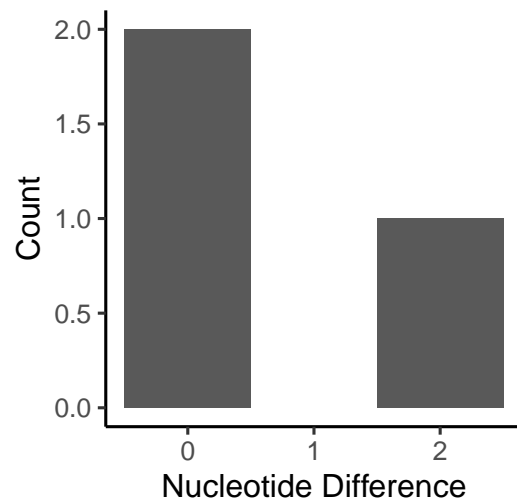
### TRBV30\*bp02

1 sequences assigned  
1 (100%) exact matches, in which:  
1 unique CDR3  
1 unique J



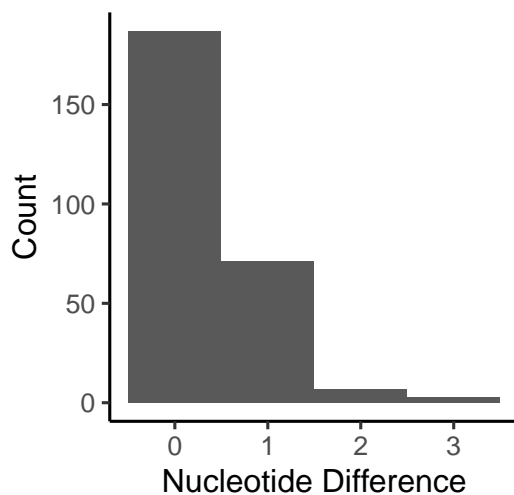
### TRBV21-1\*bp01

3 sequences assigned  
2 (66.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



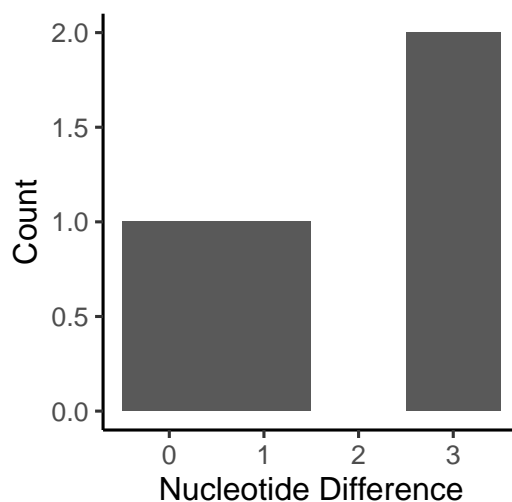
### TRBV27\*bp01

268 sequences assigned  
187 (69.8%) exact matches, in which:  
162 unique CDR3  
14 unique J



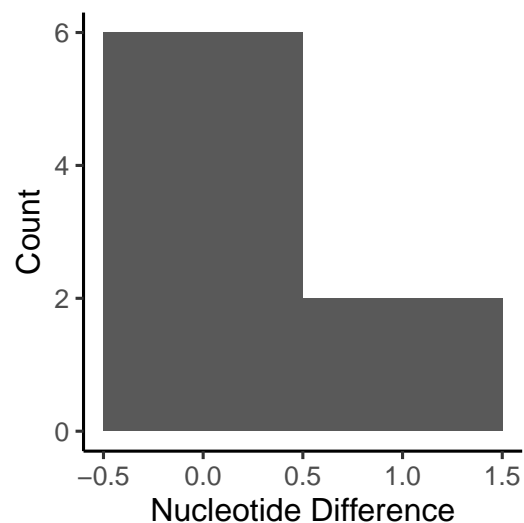
### TRBV9\*bp01

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



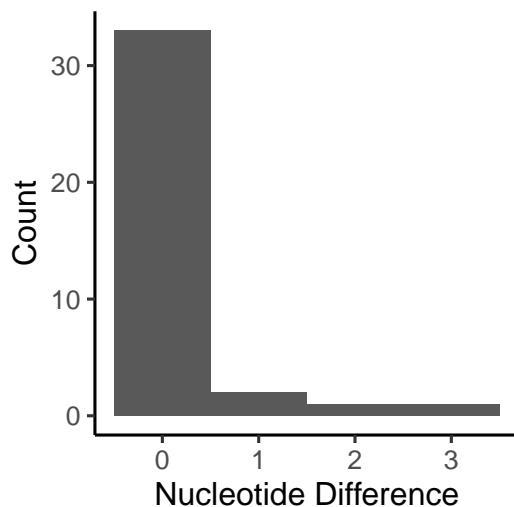
### TRBV21-1\*bp02

8 sequences assigned  
6 (75%) exact matches, in which:  
6 unique CDR3  
3 unique J



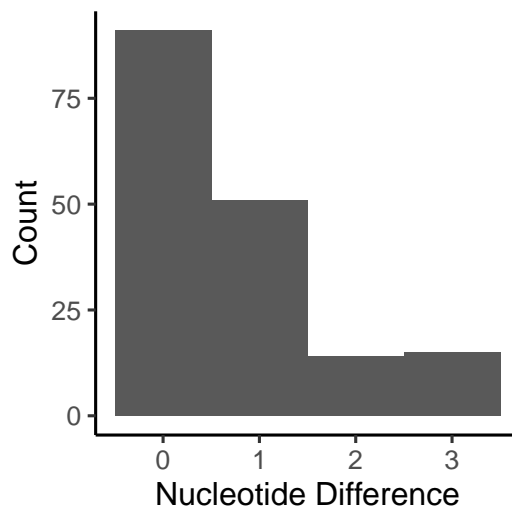
### TRBV28\*bp01

37 sequences assigned  
33 (89.2%) exact matches, in which:  
32 unique CDR3  
12 unique J



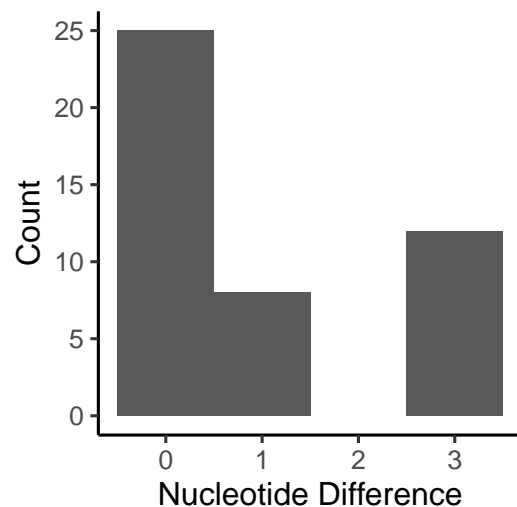
### TRBV11-1\*bp01

171 sequences assigned  
91 (53.2%) exact matches, in which:  
70 unique CDR3  
11 unique J



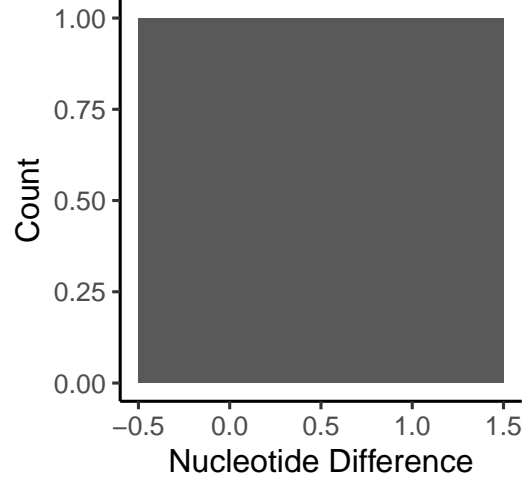
### TRBV11-2\*bp01

45 sequences assigned  
25 (55.6%) exact matches, in which:  
24 unique CDR3  
9 unique J



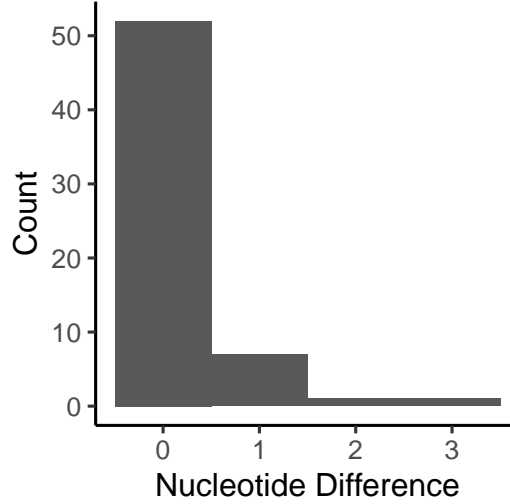
### TRBV11–3\*bp01

2 sequences assigned  
1 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



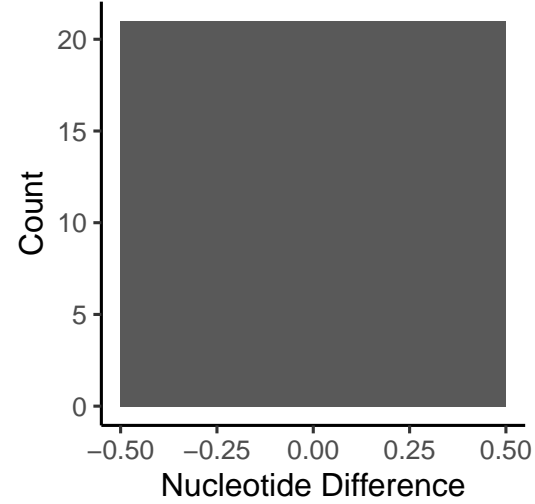
### TRBV24–1\*bp01

61 sequences assigned  
52 (85.2%) exact matches, in which:  
43 unique CDR3  
10 unique J



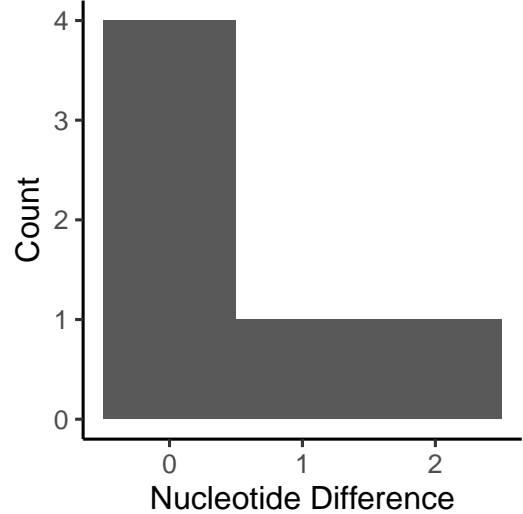
### TRBV4–2\*bp01

21 sequences assigned  
21 (100%) exact matches, in which:  
21 unique CDR3  
10 unique J



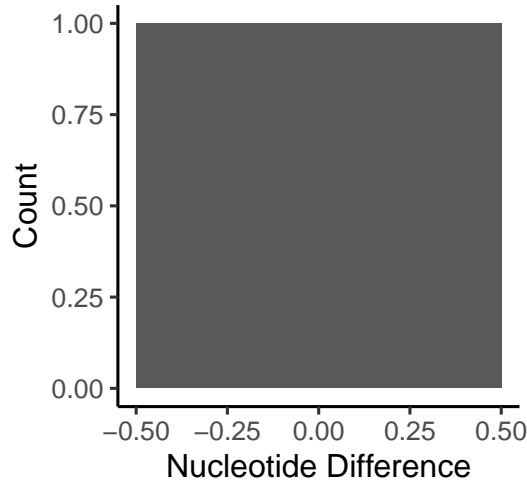
### TRBV12–5\*bp01

6 sequences assigned  
4 (66.7%) exact matches, in which:  
3 unique CDR3  
3 unique J



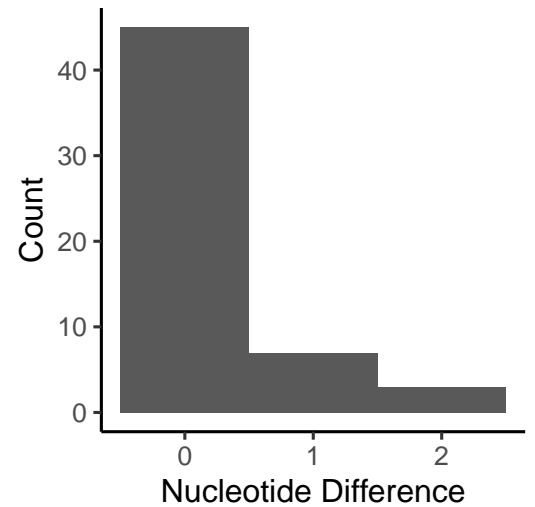
### TRBV4–1\*bp01

1 sequences assigned  
1 (100%) exact matches, in which:  
1 unique CDR3  
1 unique J



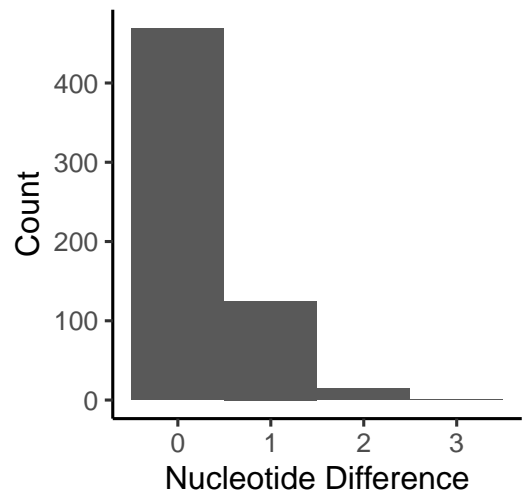
### TRBV4–3\*bp01

55 sequences assigned  
45 (81.8%) exact matches, in which:  
41 unique CDR3  
11 unique J



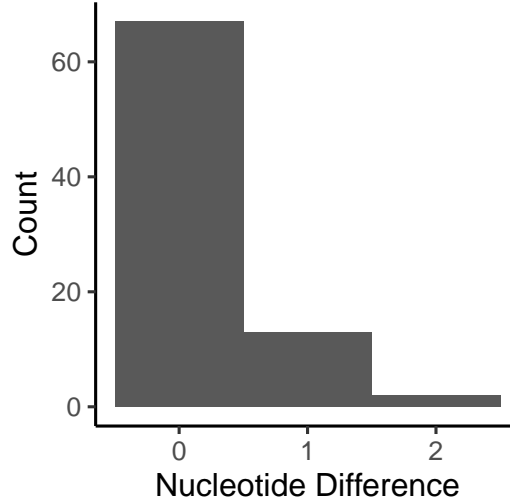
### TRBV12–34\*bp01

609 sequences assigned  
469 (77%) exact matches, in which:  
290 unique CDR3  
14 unique J



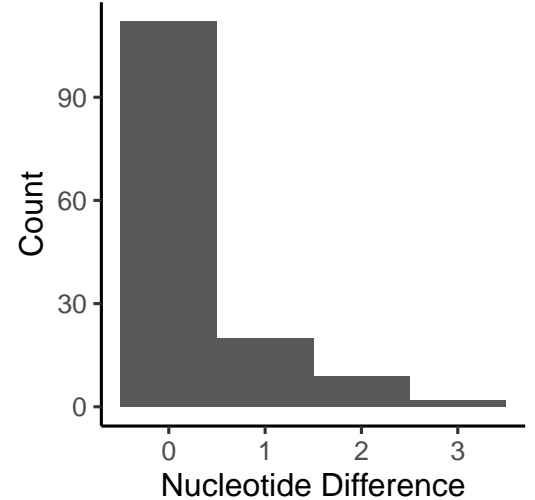
### TRBV24–1\*bp02

82 sequences assigned  
67 (81.7%) exact matches, in which:  
53 unique CDR3  
12 unique J



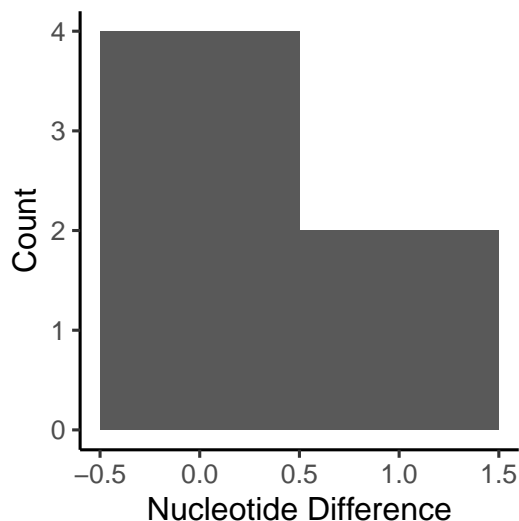
### TRBV5–1\*bp01

143 sequences assigned  
112 (78.3%) exact matches, in which:  
98 unique CDR3  
14 unique J



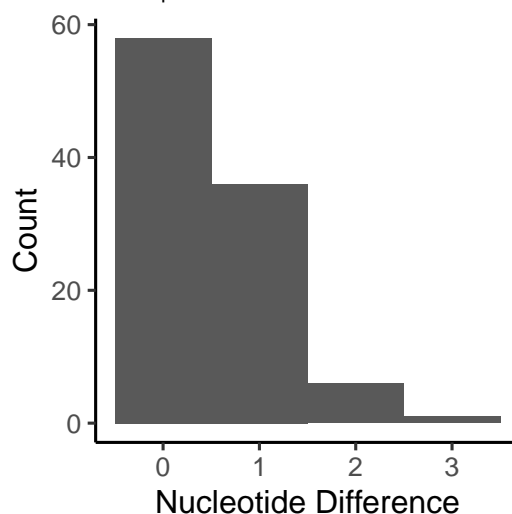
### TRBV25–1\*bp01

6 sequences assigned  
4 (66.7%) exact matches, in which:  
4 unique CDR3  
4 unique J



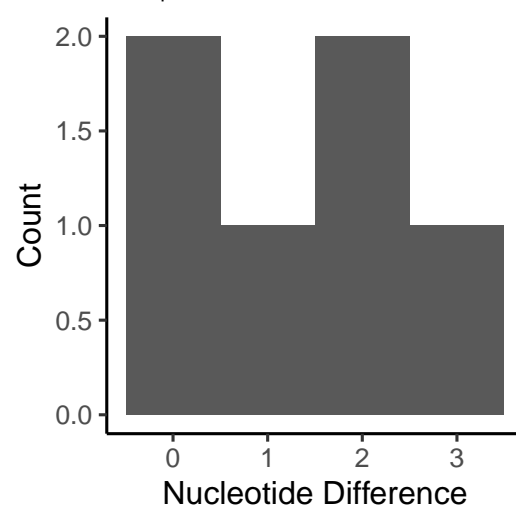
### TRBV5–5\*bp01

101 sequences assigned  
58 (57.4%) exact matches, in which:  
45 unique CDR3  
11 unique J



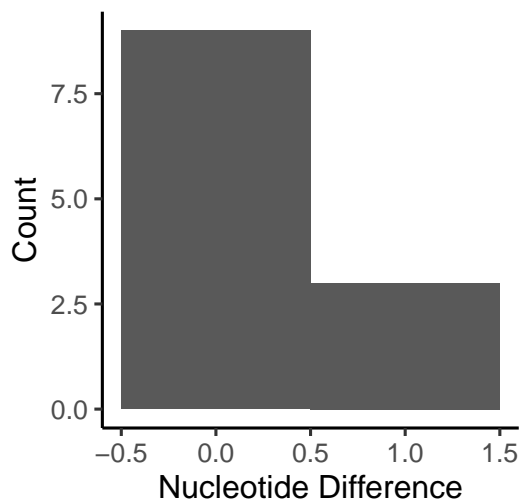
### TRBV5–8\*bp01

6 sequences assigned  
2 (33.3%) exact matches, in which:  
2 unique CDR3  
2 unique J



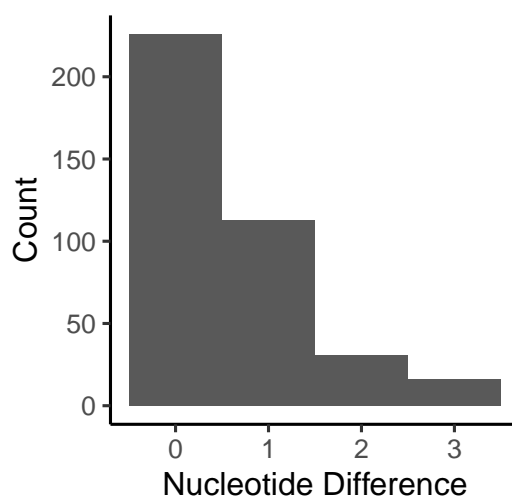
### TRBV5–3\*bp01

12 sequences assigned  
9 (75%) exact matches, in which:  
8 unique CDR3  
7 unique J



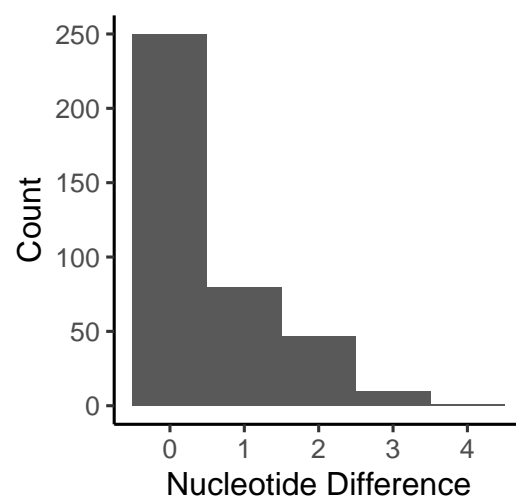
### TRBV5–6\*bp01

386 sequences assigned  
226 (58.5%) exact matches, in which:  
148 unique CDR3  
14 unique J



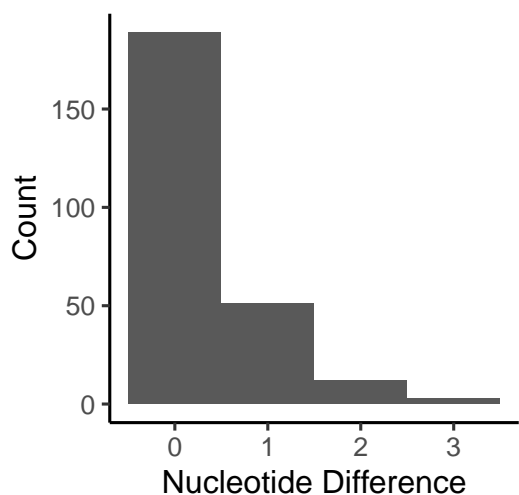
### TRBV6–1\*bp01

388 sequences assigned  
250 (64.4%) exact matches, in which:  
201 unique CDR3  
13 unique J



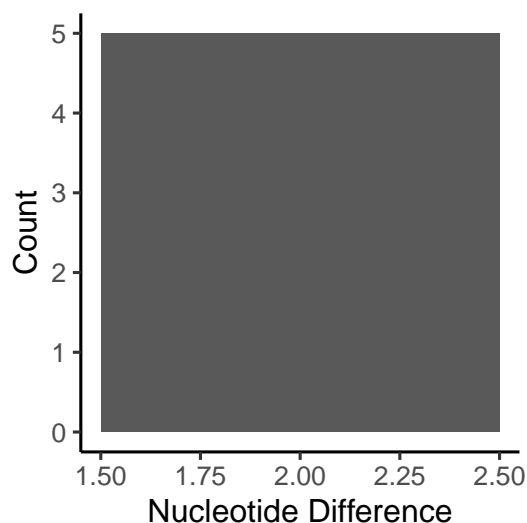
### TRBV5–4\*bp01

255 sequences assigned  
189 (74.1%) exact matches, in which:  
142 unique CDR3  
14 unique J



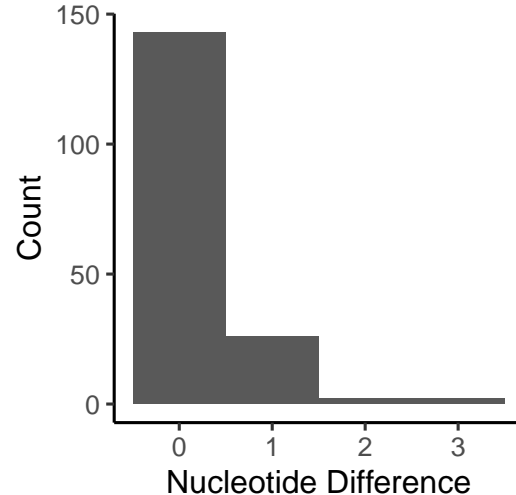
### TRBV5–7\*bp01

5 sequences assigned  
No exact matches.



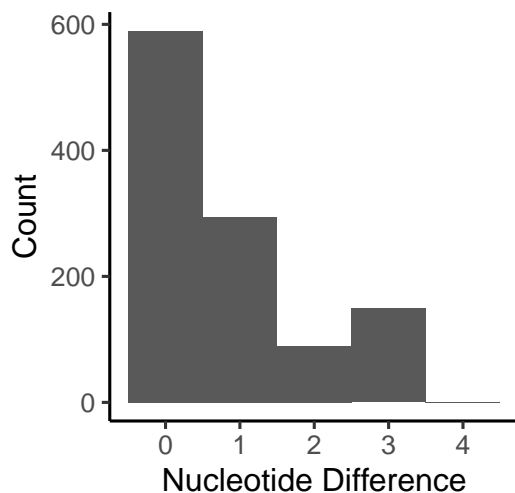
### TRBV6–4\*bp01

173 sequences assigned  
143 (82.7%) exact matches, in which:  
104 unique CDR3  
13 unique J



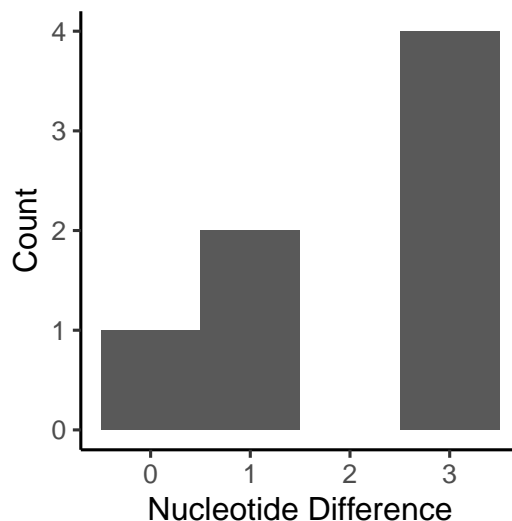
### TRBV6-5\*bp01

1124 sequences assigned  
590 (52.5%) exact matches, in which:  
458 unique CDR3  
14 unique J



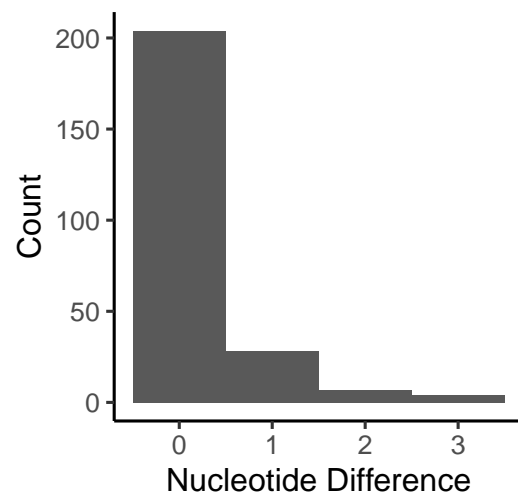
### TRBV6-8\*bp01

7 sequences assigned  
1 (14.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



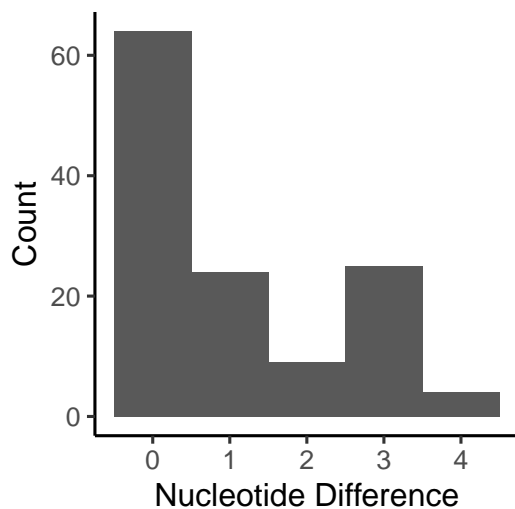
### TRBV7-2\*bp01

243 sequences assigned  
204 (84%) exact matches, in which:  
173 unique CDR3  
13 unique J



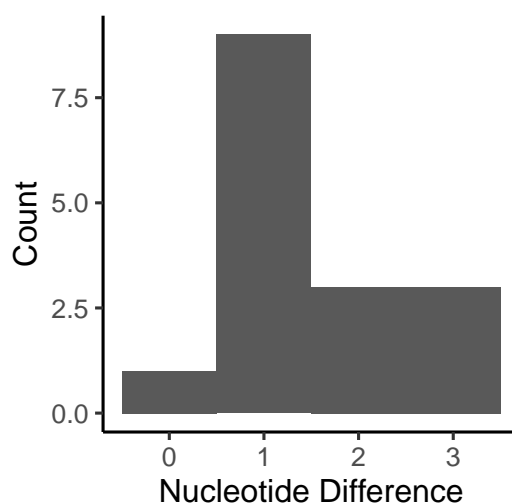
### TRBV6-6\*bp01

126 sequences assigned  
64 (50.8%) exact matches, in which:  
51 unique CDR3  
12 unique J



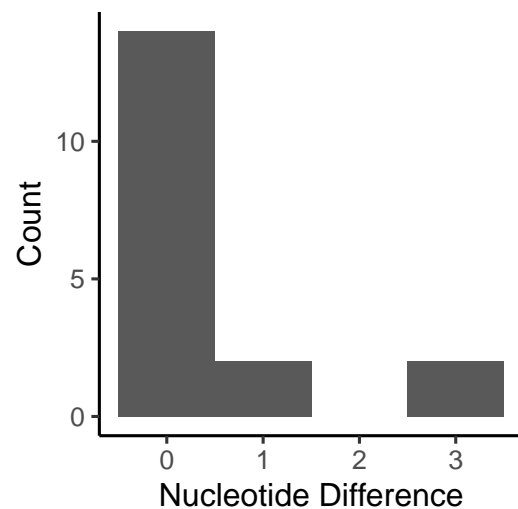
### TRBV6-9\*bp01

16 sequences assigned  
1 (6.2%) exact matches, in which:  
1 unique CDR3  
1 unique J



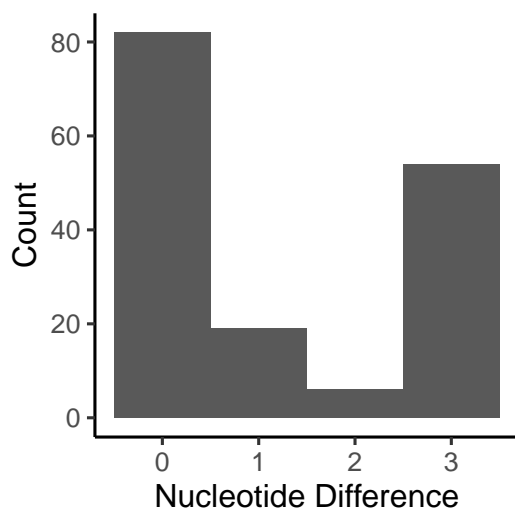
### TRBV7-3\*bp01

18 sequences assigned  
14 (77.8%) exact matches, in which:  
14 unique CDR3  
8 unique J



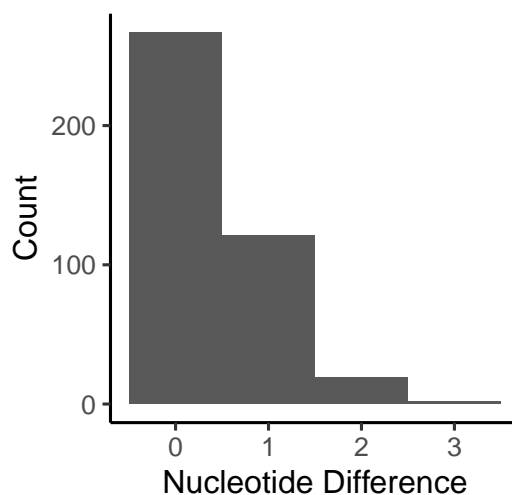
### TRBV6-6\*bp02

161 sequences assigned  
82 (50.9%) exact matches, in which:  
67 unique CDR3  
14 unique J



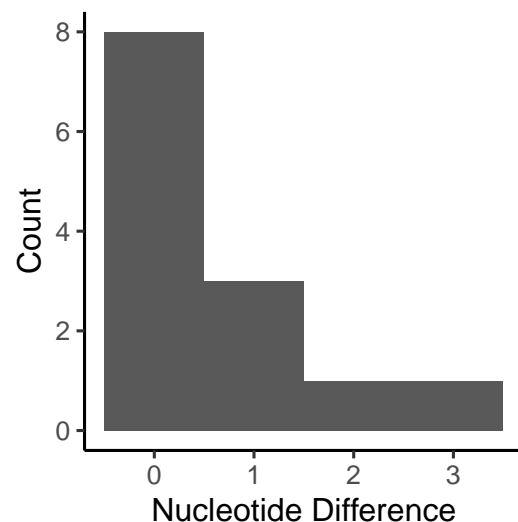
### TRBV6-23\*bp01

409 sequences assigned  
267 (65.3%) exact matches, in which:  
216 unique CDR3  
14 unique J



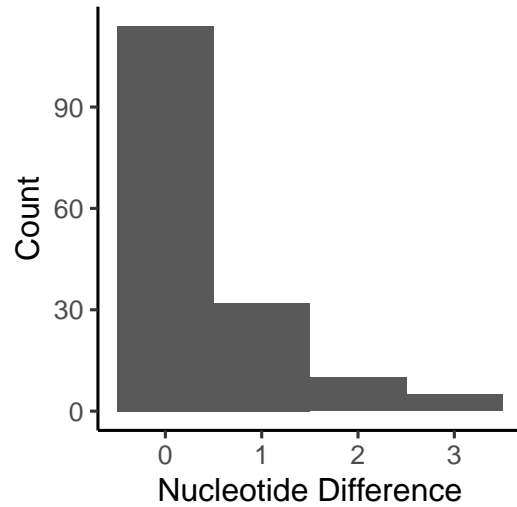
### TRBV7-4\*bp01

13 sequences assigned  
8 (61.5%) exact matches, in which:  
8 unique CDR3  
5 unique J



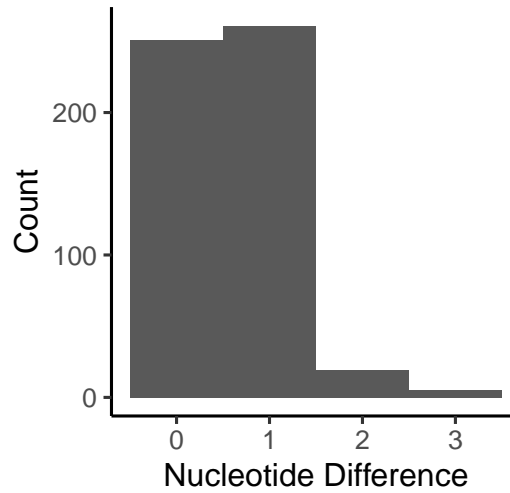
### TRBV7-6\*bp01

161 sequences assigned  
114 (70.8%) exact matches, in which:  
68 unique CDR3  
11 unique J



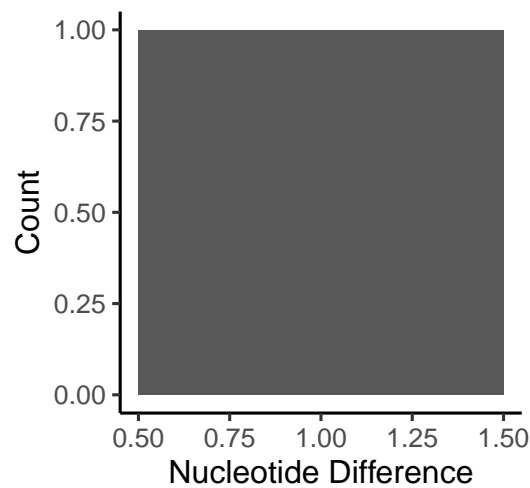
### TRBV29-1\*bp01

536 sequences assigned  
251 (46.8%) exact matches, in which:  
170 unique CDR3  
13 unique J



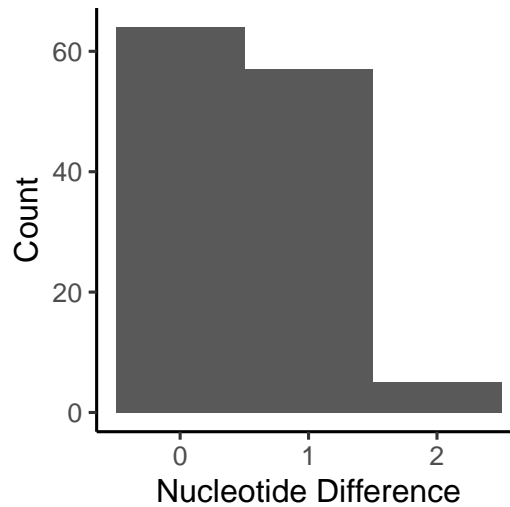
### TRBV7-7\*bp01

1 sequences assigned  
No exact matches.



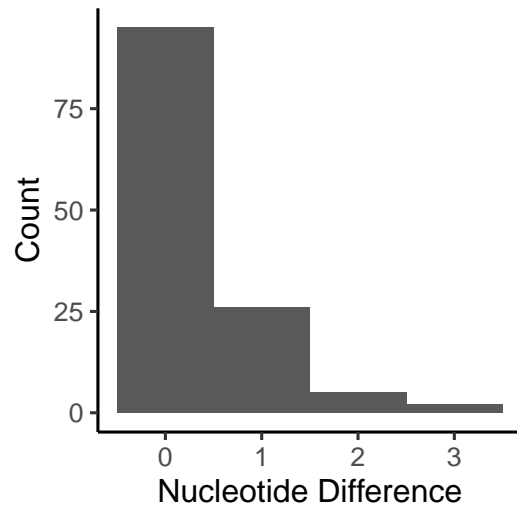
### TRBV29-1\*bp03

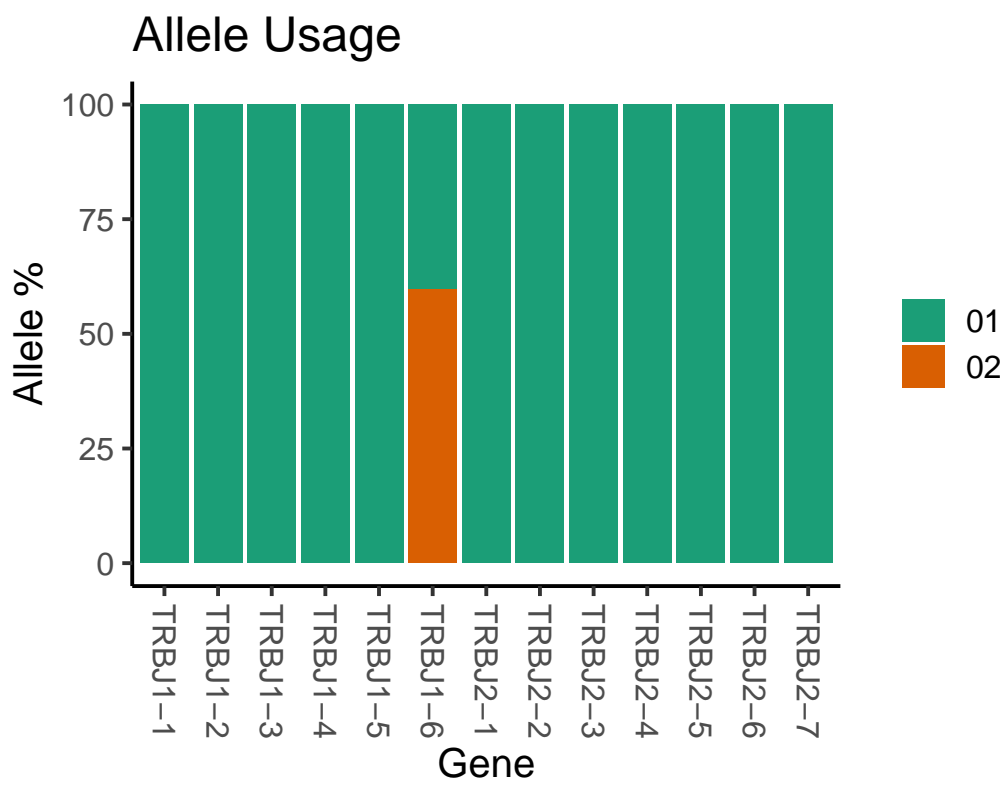
126 sequences assigned  
64 (50.8%) exact matches, in which:  
39 unique CDR3  
9 unique J



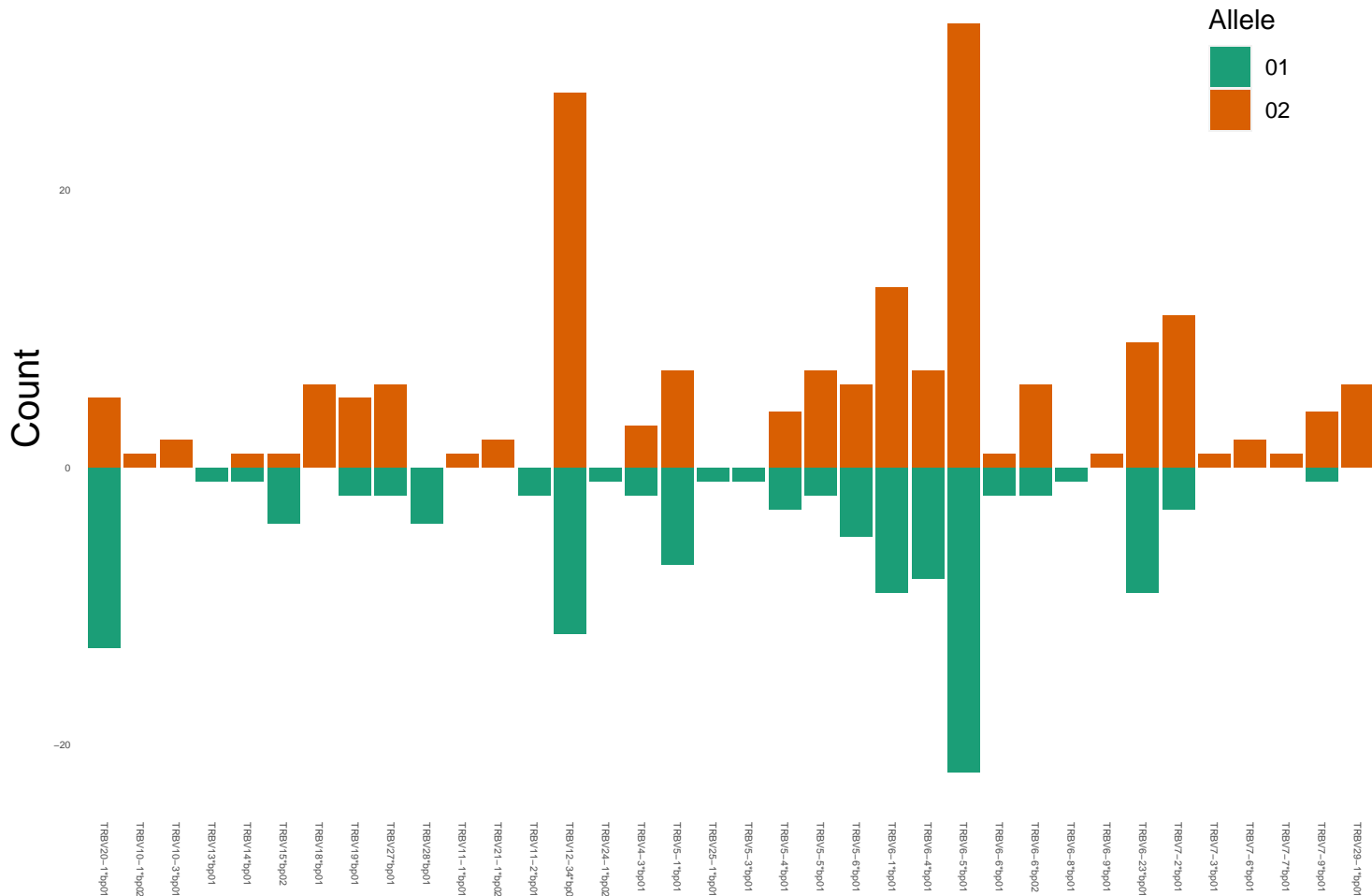
### TRBV7-9\*bp01

128 sequences assigned  
95 (74.2%) exact matches, in which:  
80 unique CDR3  
13 unique J





Sequence Count by TRBJ1–6 allele usage





[illegible]