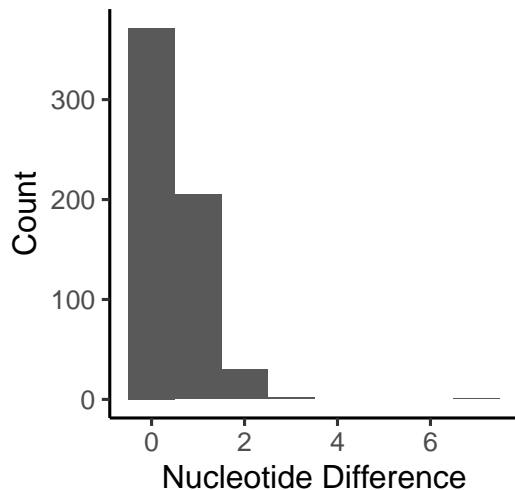


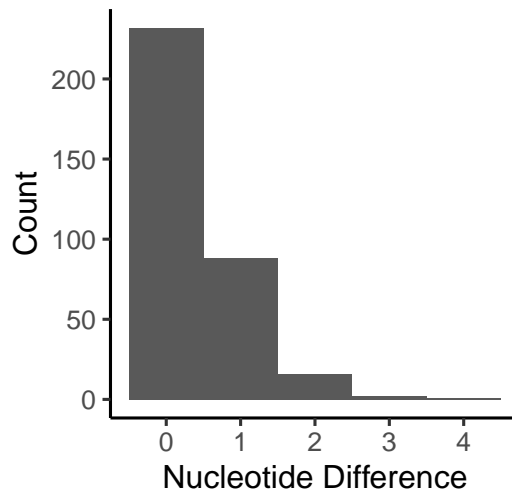
### TRBV20–1\*bp01

610 sequences assigned  
372 (61%) exact matches, in which:  
237 unique CDR3  
13 unique J



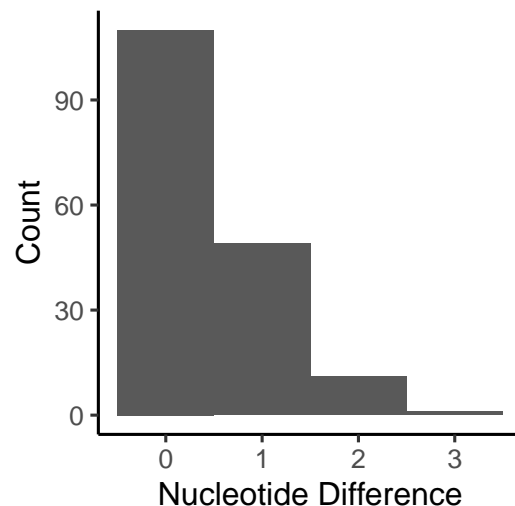
### TRBV10–3\*bp01

339 sequences assigned  
232 (68.4%) exact matches, in which:  
163 unique CDR3  
14 unique J



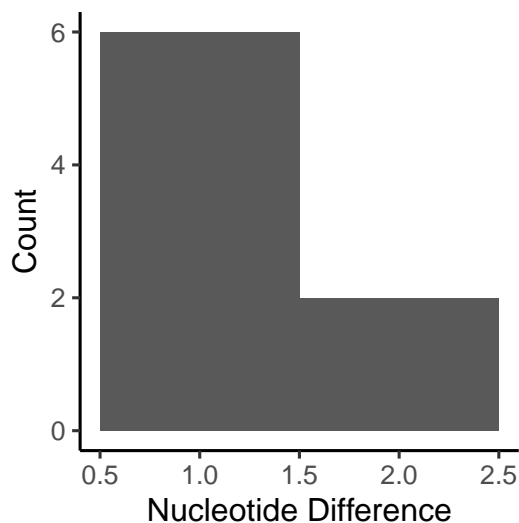
### TRBV15\*bp02

171 sequences assigned  
110 (64.3%) exact matches, in which:  
67 unique CDR3  
12 unique J



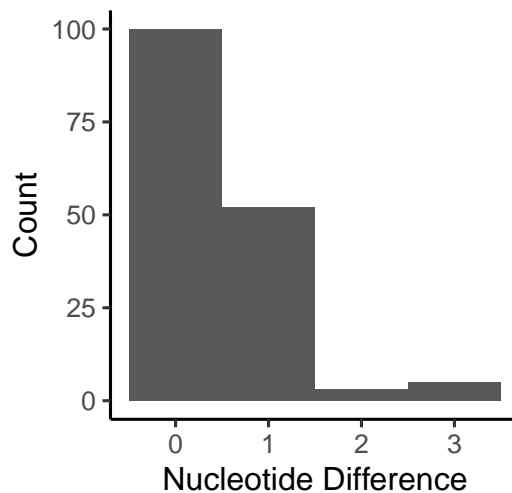
### TRBV10–1\*bp02

8 sequences assigned  
No exact matches.



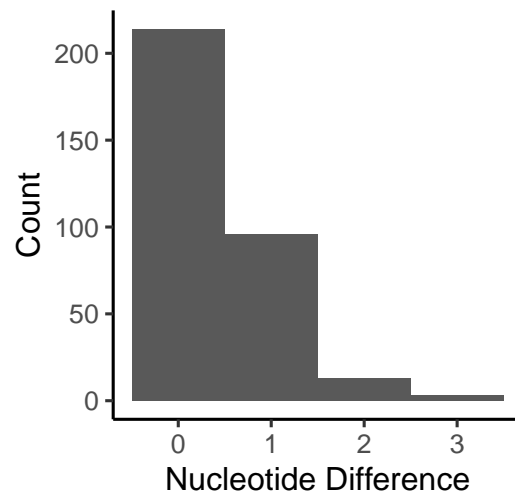
### TRBV13\*bp01

160 sequences assigned  
100 (62.5%) exact matches, in which:  
80 unique CDR3  
12 unique J



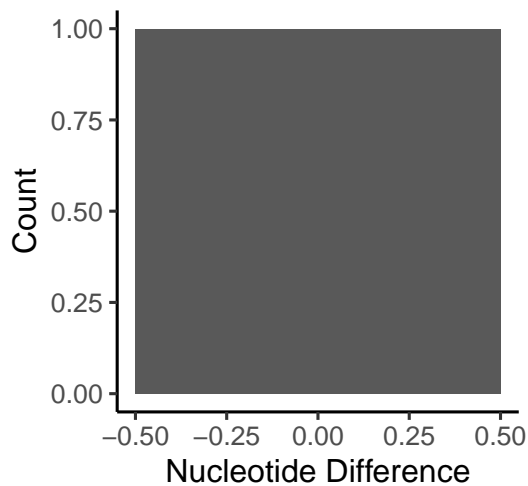
### TRBV18\*bp01

326 sequences assigned  
214 (65.6%) exact matches, in which:  
144 unique CDR3  
14 unique J



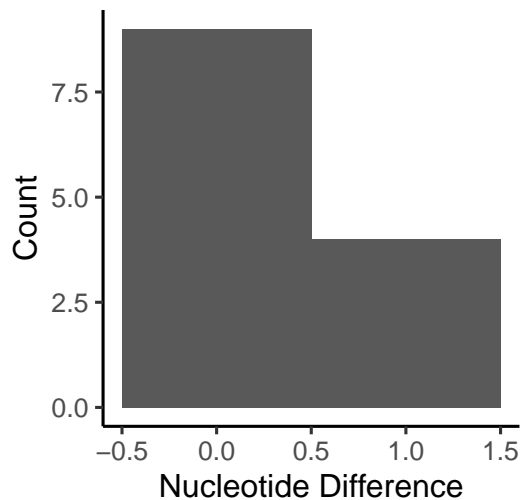
### TRBV10–2\*bp01

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



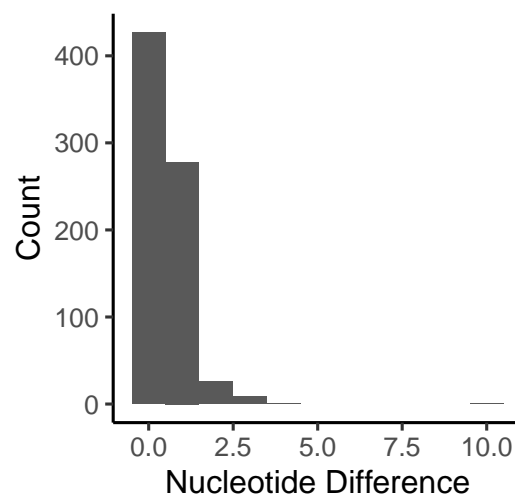
### TRBV14\*bp01

13 sequences assigned  
9 (69.2%) exact matches, in which:  
9 unique CDR3  
5 unique J



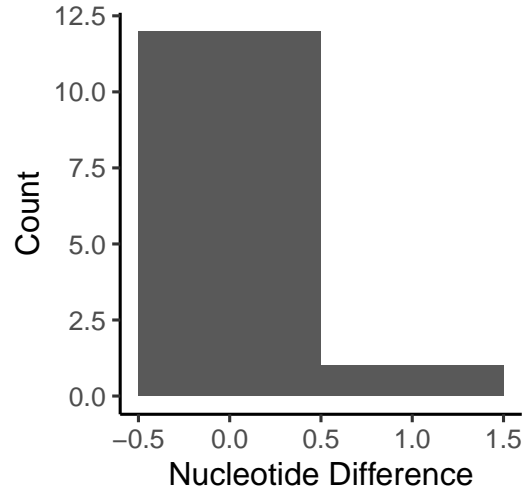
### TRBV19\*bp01

742 sequences assigned  
427 (57.5%) exact matches, in which:  
275 unique CDR3  
14 unique J



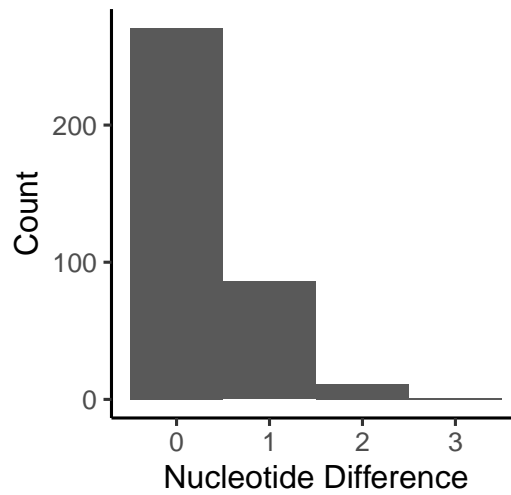
### TRBV2\*bp01

13 sequences assigned  
12 (92.3%) exact matches, in which:  
11 unique CDR3  
9 unique J



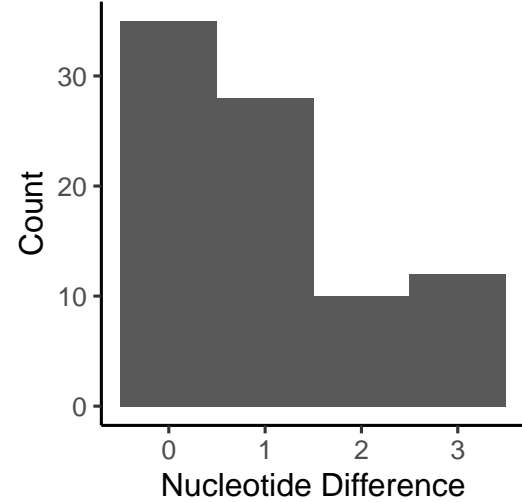
### TRBV30\*bp01

369 sequences assigned  
271 (73.4%) exact matches, in which:  
144 unique CDR3  
14 unique J



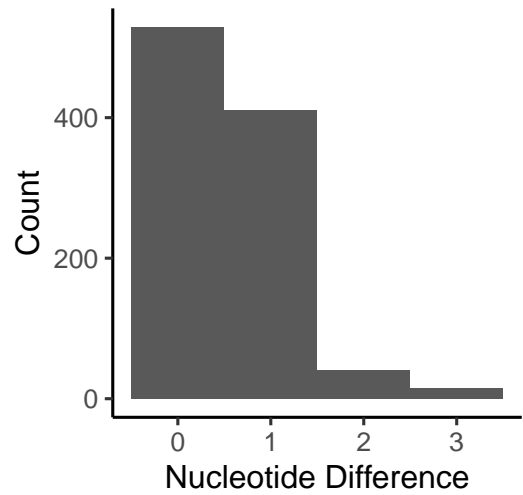
### TRBV11-1\*bp01

85 sequences assigned  
35 (41.2%) exact matches, in which:  
29 unique CDR3  
12 unique J



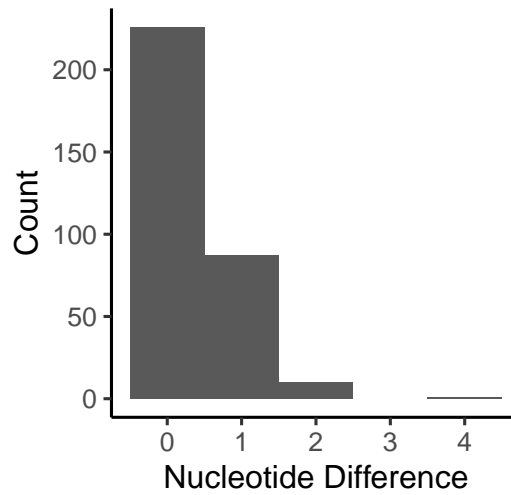
### TRBV27\*bp01

996 sequences assigned  
529 (53.1%) exact matches, in which:  
371 unique CDR3  
14 unique J



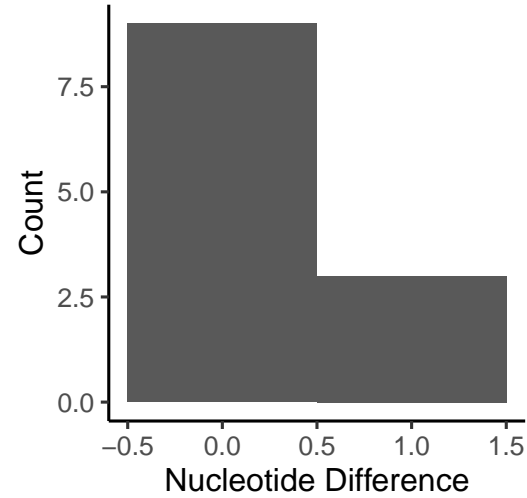
### TRBV30\*bp02

324 sequences assigned  
226 (69.8%) exact matches, in which:  
129 unique CDR3  
14 unique J



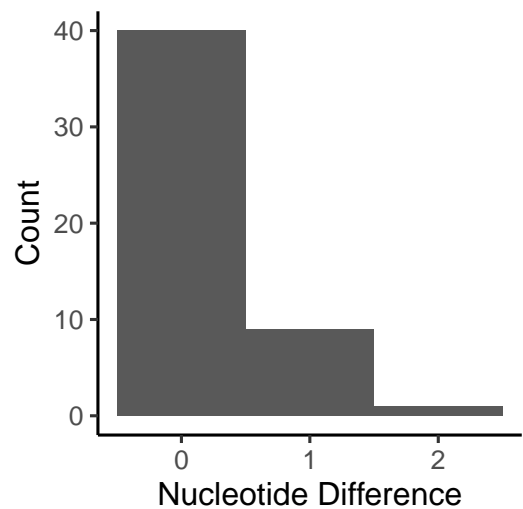
### TRBV21-1\*bp01

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



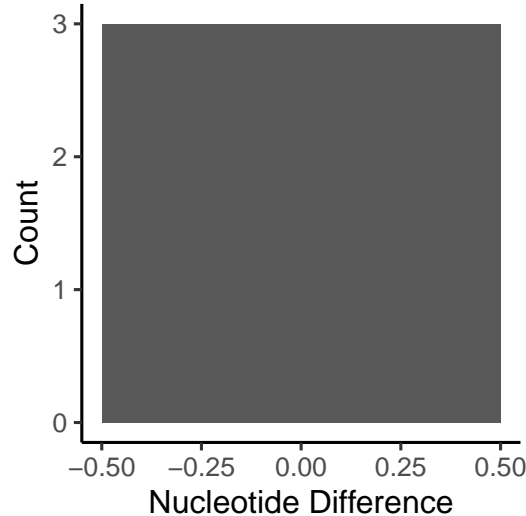
### TRBV28\*bp01

50 sequences assigned  
40 (80%) exact matches, in which:  
38 unique CDR3  
12 unique J



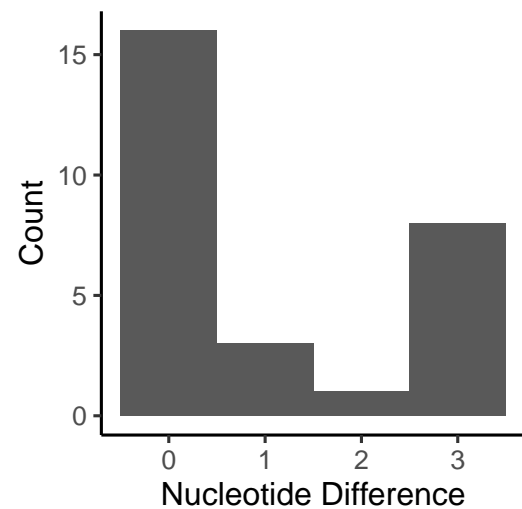
### TRBV9\*bp01

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



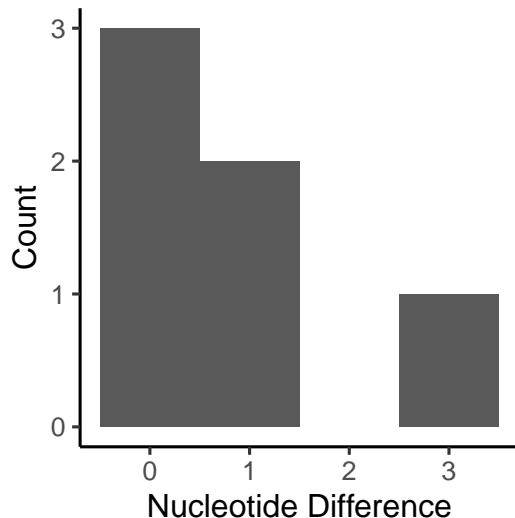
### TRBV11-2\*bp01

28 sequences assigned  
16 (57.1%) exact matches, in which:  
15 unique CDR3  
8 unique J



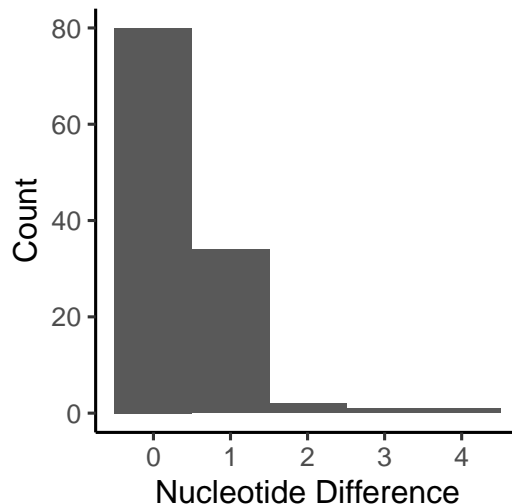
### TRBV11–3\*bp01

6 sequences assigned  
3 (50%) exact matches, in which:  
3 unique CDR3  
3 unique J



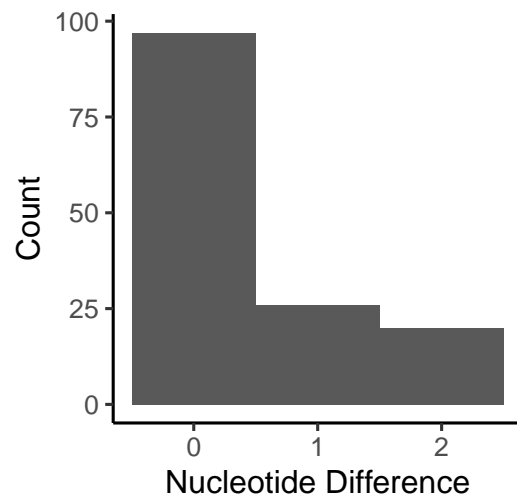
### TRBV24–1\*bp01

118 sequences assigned  
80 (67.8%) exact matches, in which:  
63 unique CDR3  
11 unique J



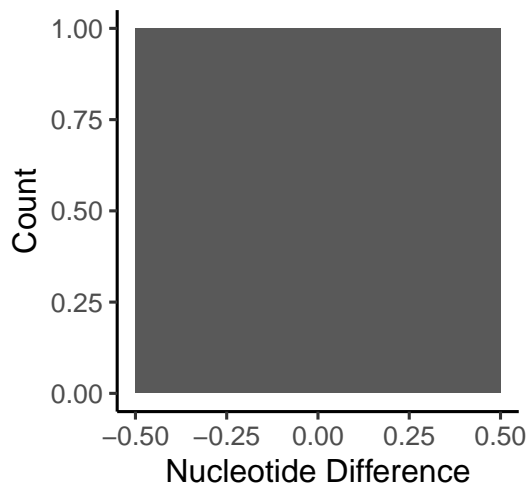
### TRBV5–1\*bp01

143 sequences assigned  
97 (67.8%) exact matches, in which:  
79 unique CDR3  
12 unique J



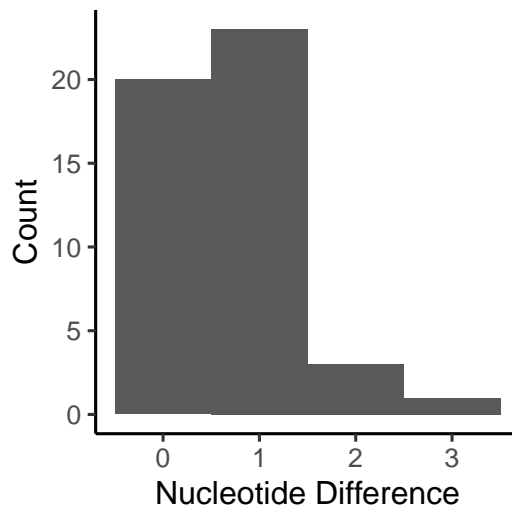
### TRBV12–5\*bp01

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



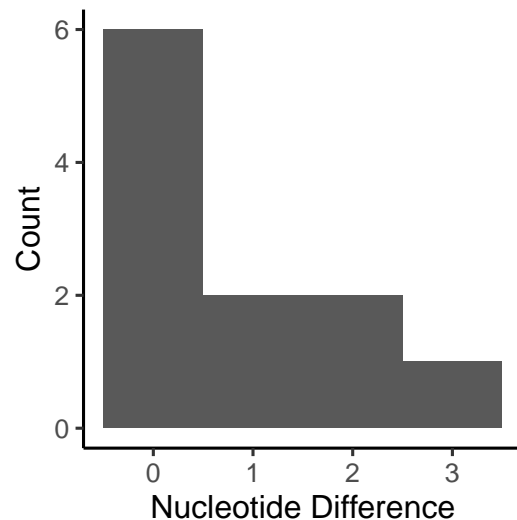
### TRBV4–1\*bp01

47 sequences assigned  
20 (42.6%) exact matches, in which:  
15 unique CDR3  
9 unique J



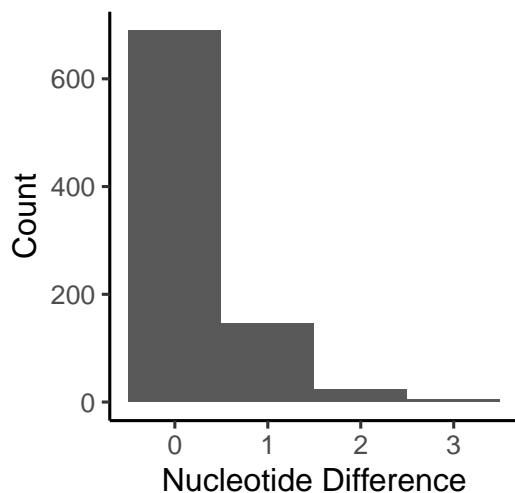
### TRBV5–3\*bp01

11 sequences assigned  
6 (54.5%) exact matches, in which:  
5 unique CDR3  
3 unique J



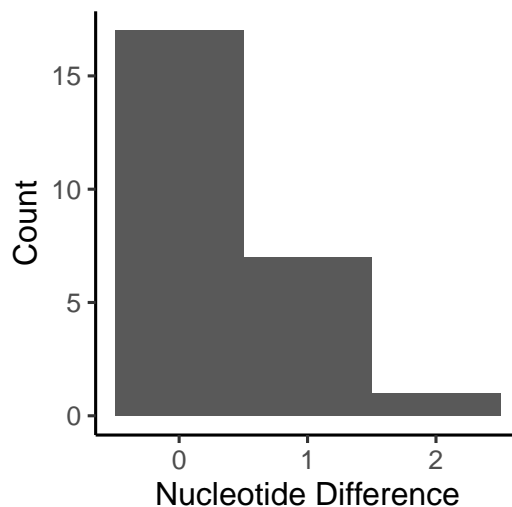
### TRBV12–34\*bp01

864 sequences assigned  
690 (79.9%) exact matches, in which:  
396 unique CDR3  
14 unique J



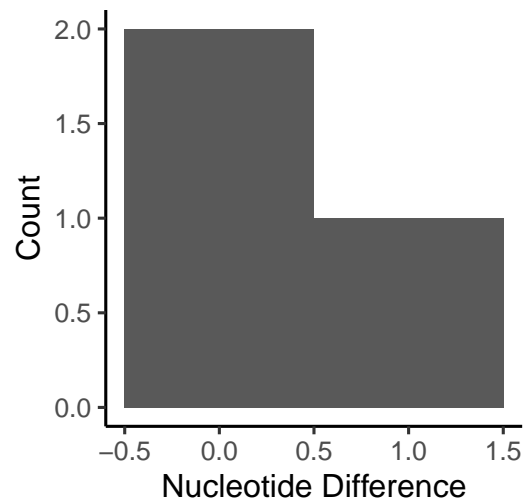
### TRBV4–2\*bp01

25 sequences assigned  
17 (68%) exact matches, in which:  
15 unique CDR3  
8 unique J



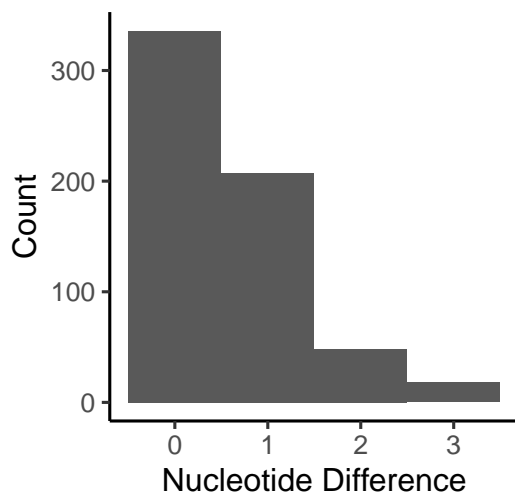
### TRBV5–3\*bp02

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



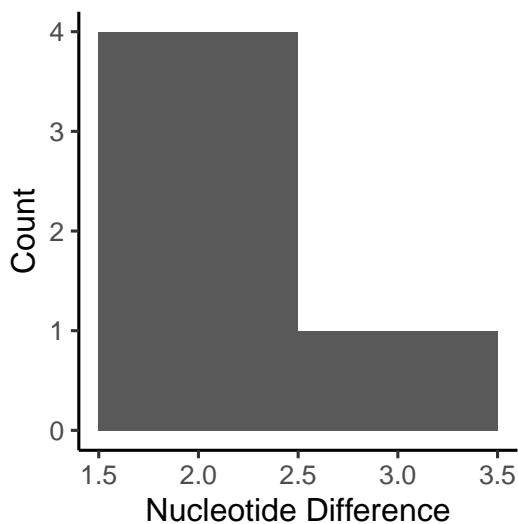
### TRBV5-4\*bp01

609 sequences assigned  
336 (55.2%) exact matches, in which:  
224 unique CDR3  
13 unique J



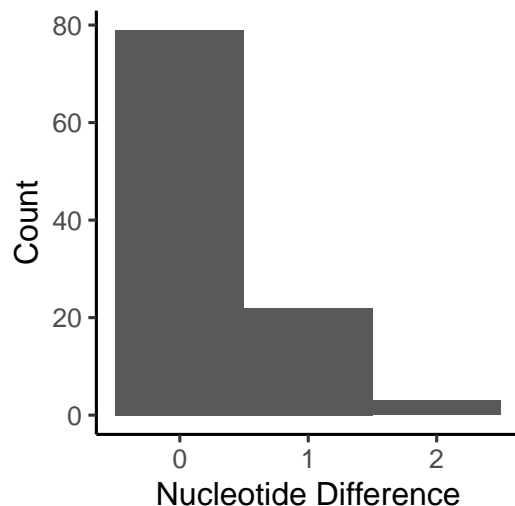
### TRBV5-7\*bp01

5 sequences assigned  
No exact matches.



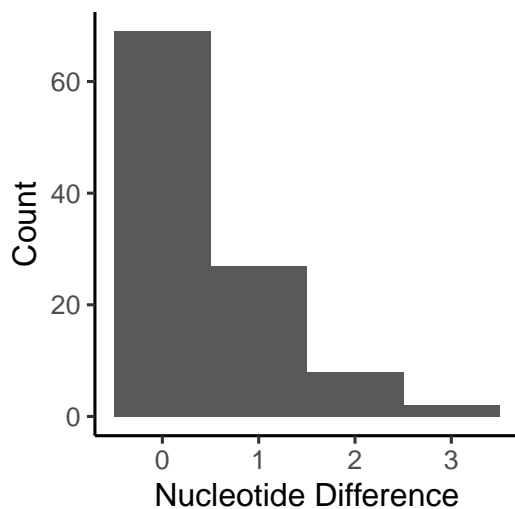
### TRBV6-4\*bp01

104 sequences assigned  
79 (76%) exact matches, in which:  
63 unique CDR3  
13 unique J



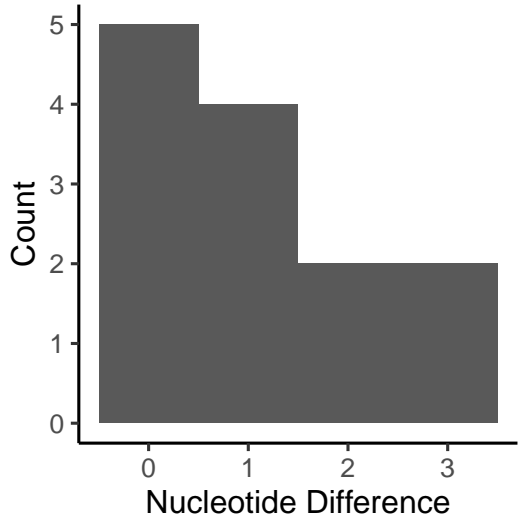
### TRBV5-5\*bp01

106 sequences assigned  
69 (65.1%) exact matches, in which:  
50 unique CDR3  
13 unique J



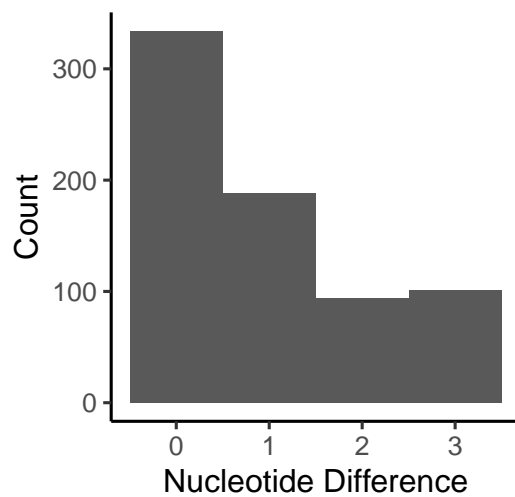
### TRBV5-8\*bp01

13 sequences assigned  
5 (38.5%) exact matches, in which:  
5 unique CDR3  
5 unique J



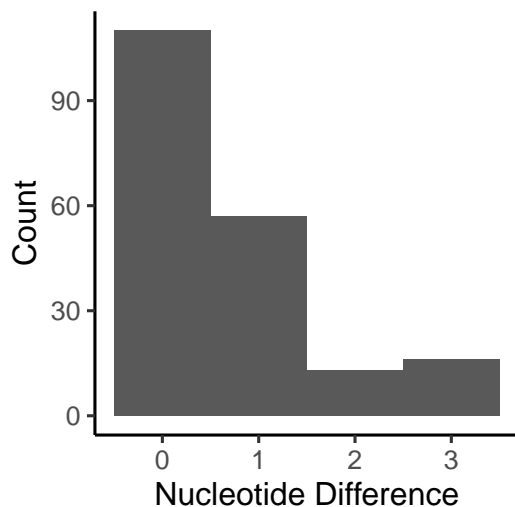
### TRBV6-5\*bp01

717 sequences assigned  
334 (46.6%) exact matches, in which:  
276 unique CDR3  
13 unique J



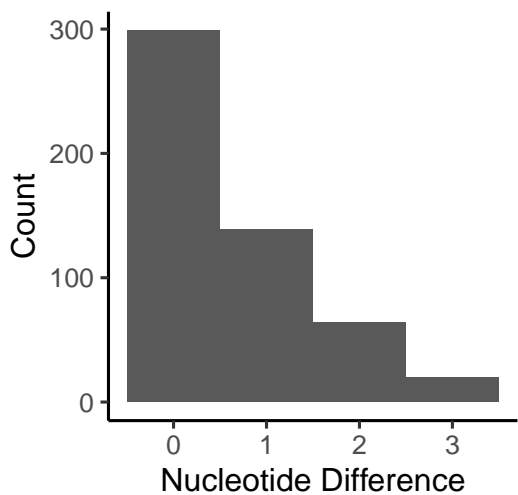
### TRBV5-6\*bp01

196 sequences assigned  
110 (56.1%) exact matches, in which:  
74 unique CDR3  
13 unique J



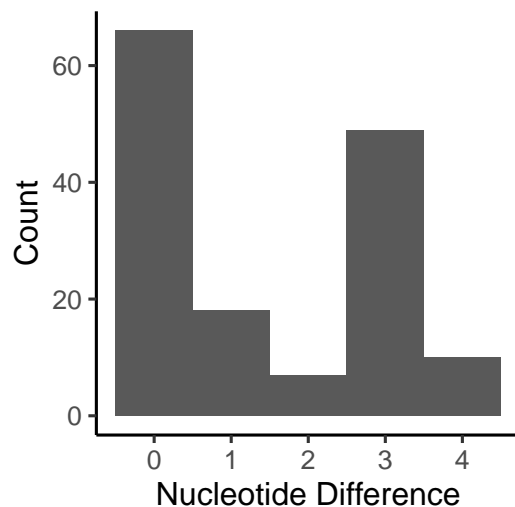
### TRBV6-1\*bp01

522 sequences assigned  
299 (57.3%) exact matches, in which:  
243 unique CDR3  
14 unique J



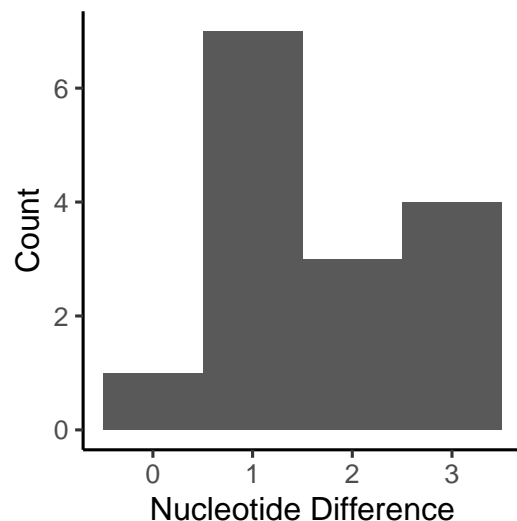
### TRBV6-6\*bp01

150 sequences assigned  
66 (44%) exact matches, in which:  
60 unique CDR3  
12 unique J



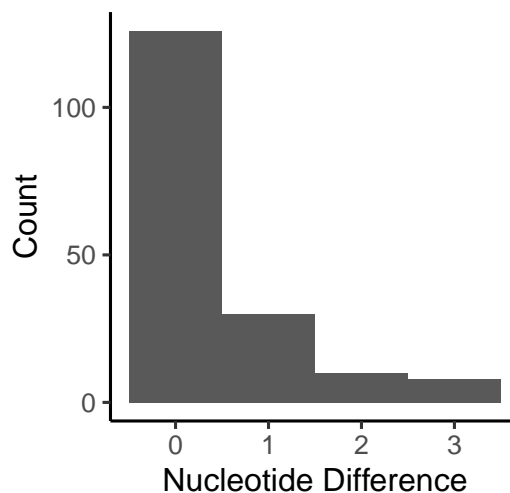
### TRBV6–8\*bp01

15 sequences assigned  
1 (6.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



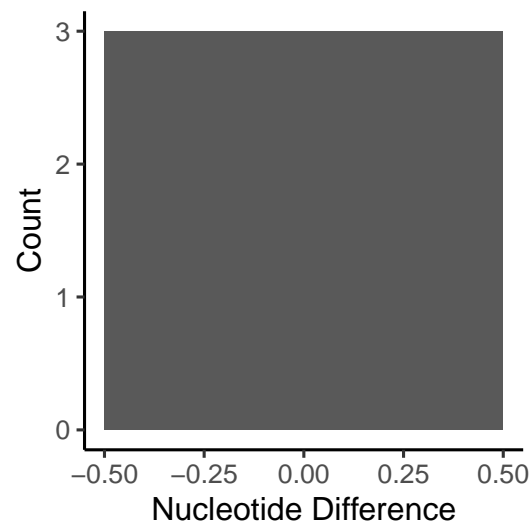
### TRBV7–2\*bp01

174 sequences assigned  
126 (72.4%) exact matches, in which:  
98 unique CDR3  
13 unique J



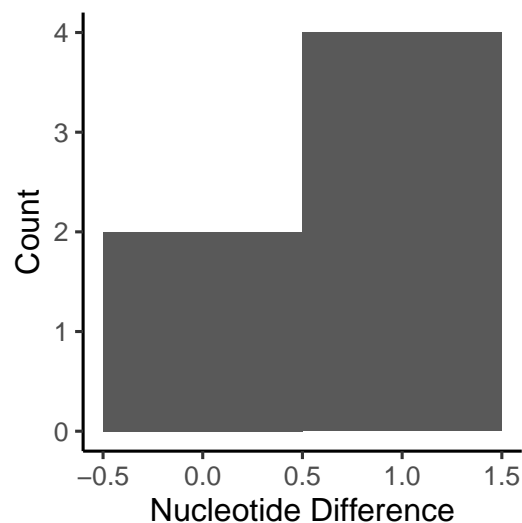
### TRBV7–3\*bp03

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



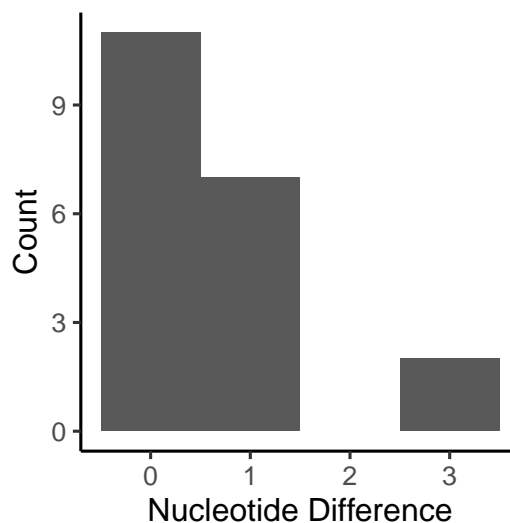
### TRBV6–9\*bp01

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



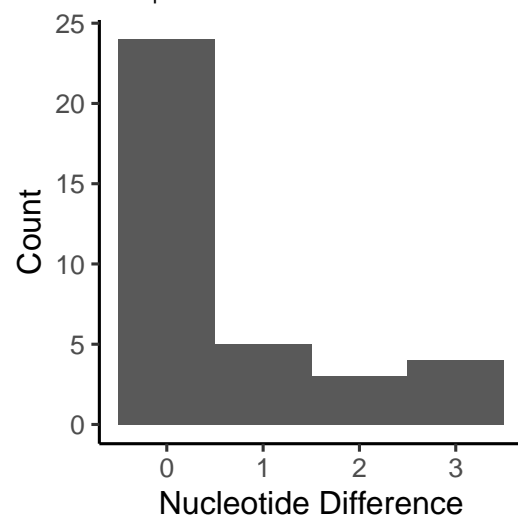
### TRBV7–3\*bp01

20 sequences assigned  
11 (55%) exact matches, in which:  
8 unique CDR3  
8 unique J



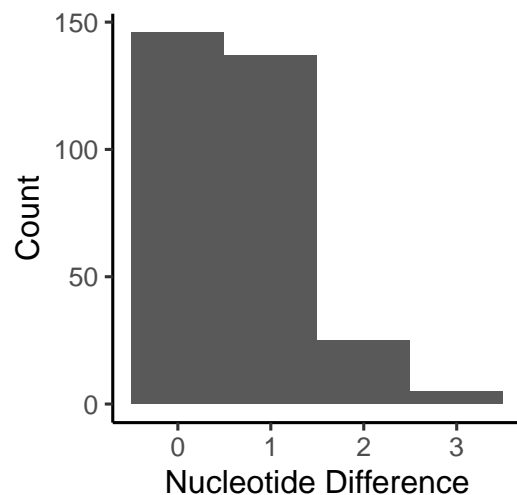
### TRBV7–4\*bp01

36 sequences assigned  
24 (66.7%) exact matches, in which:  
15 unique CDR3  
7 unique J



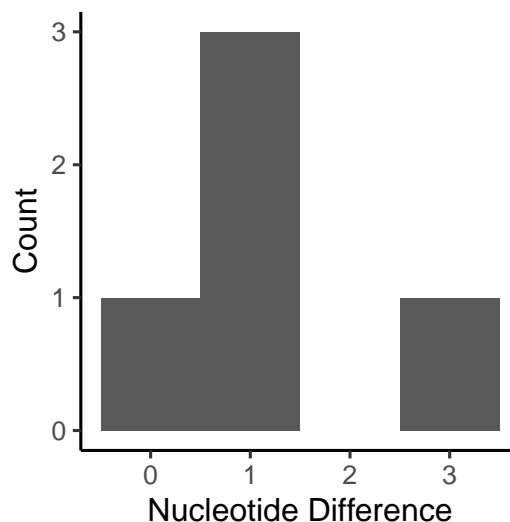
### TRBV6–23\*bp01

313 sequences assigned  
146 (46.6%) exact matches, in which:  
113 unique CDR3  
12 unique J



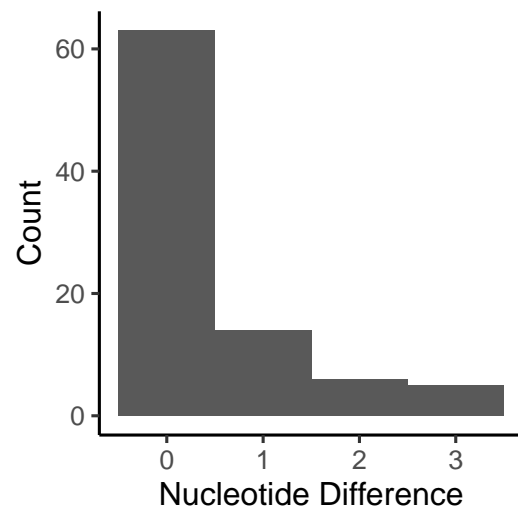
### TRBV7–3\*bp02

5 sequences assigned  
1 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



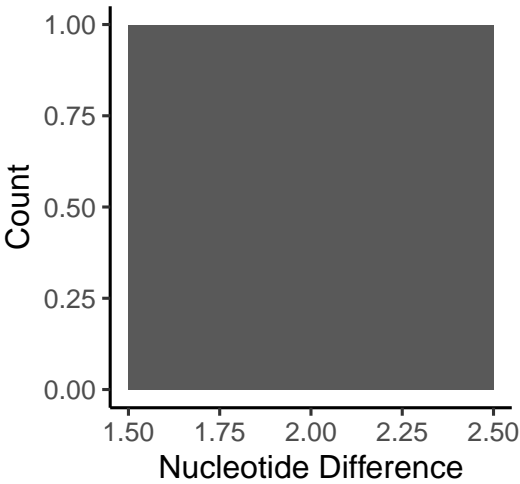
### TRBV7–6\*bp01

88 sequences assigned  
63 (71.6%) exact matches, in which:  
36 unique CDR3  
11 unique J



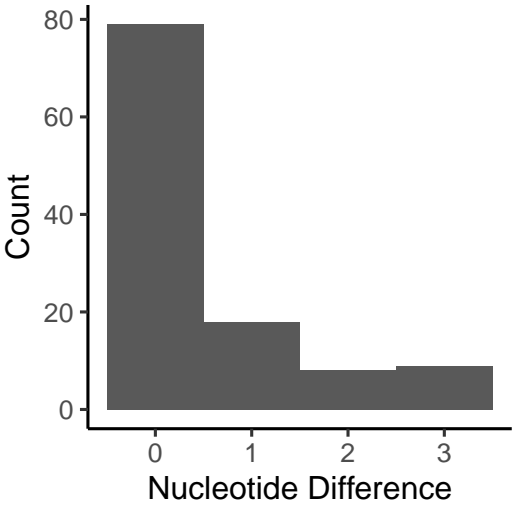
### TRBV7-7\*bp01

1 sequences assigned  
No exact matches.



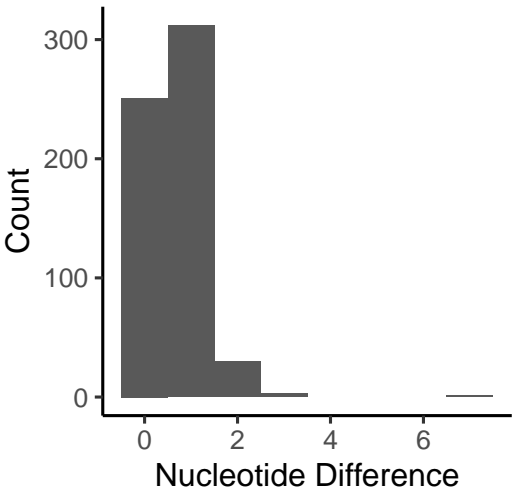
### TRBV7-9\*bp01

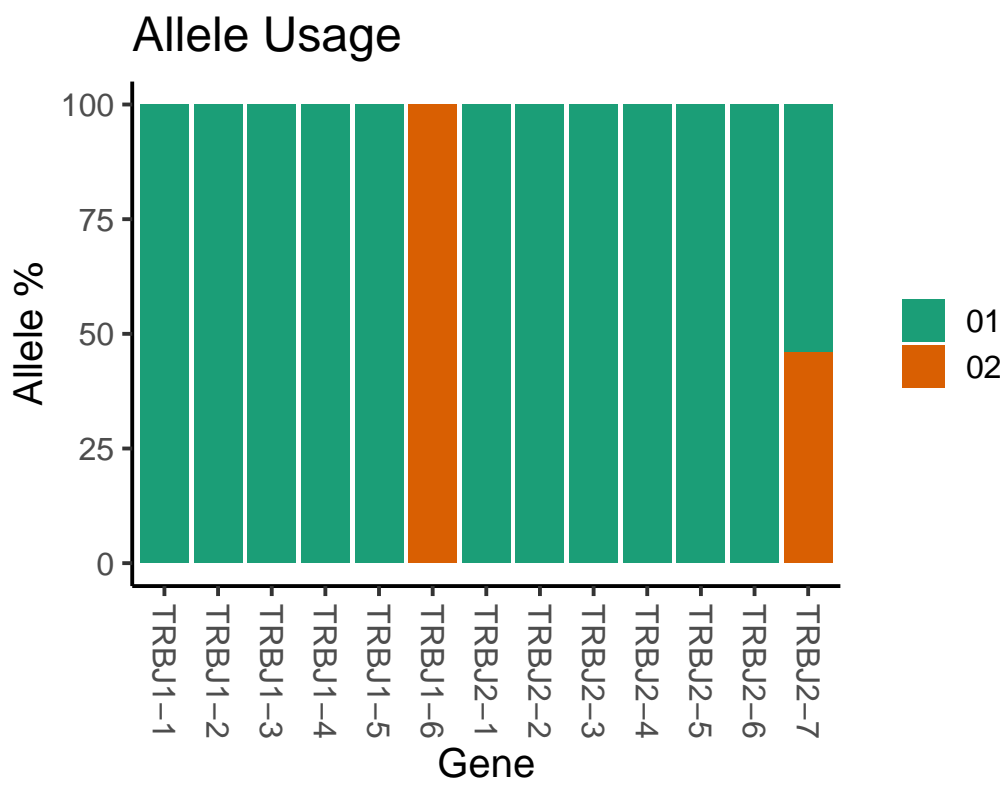
114 sequences assigned  
79 (69.3%) exact matches, in which:  
70 unique CDR3  
14 unique J



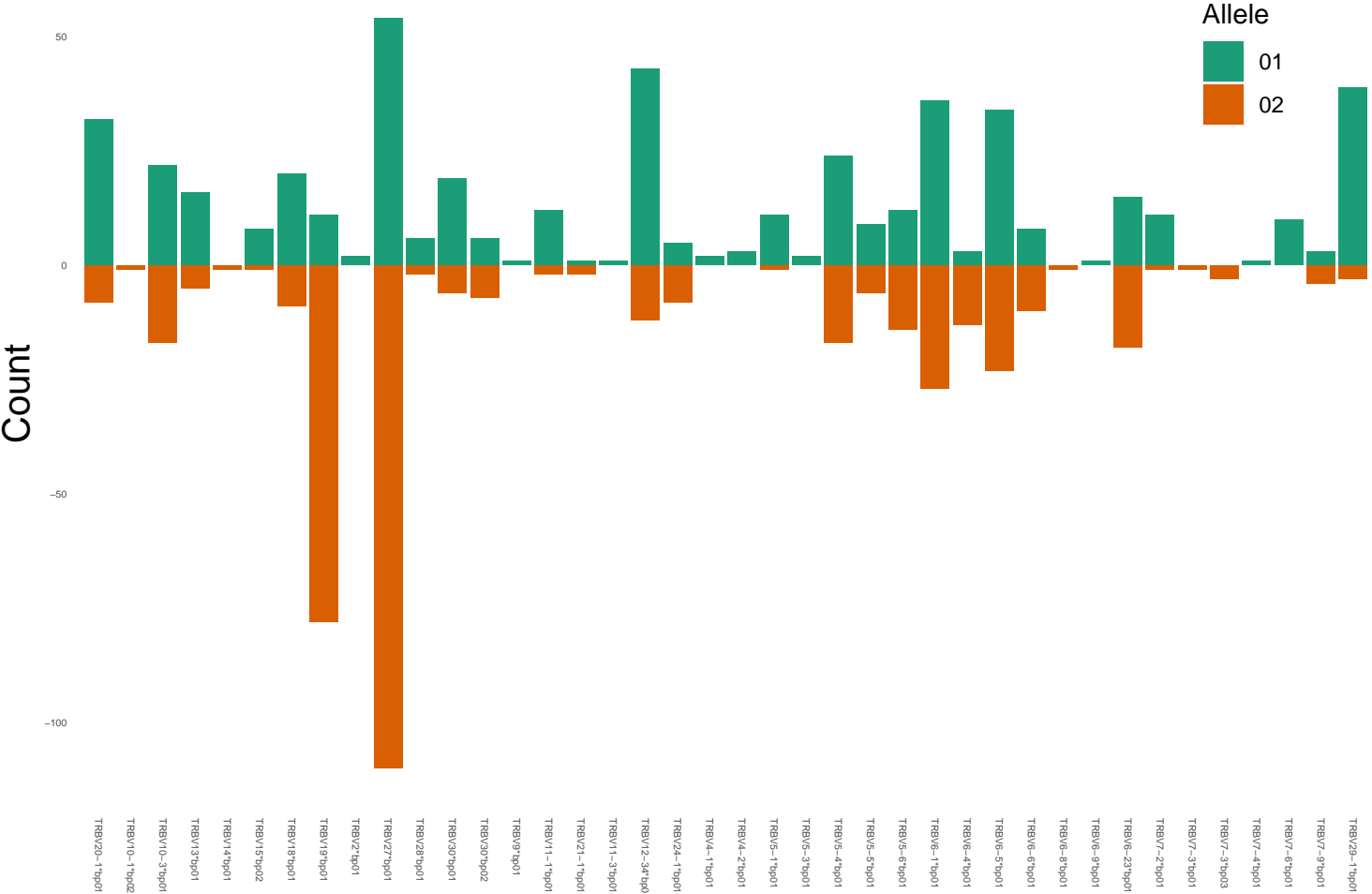
### TRBV29-1\*bp01

597 sequences assigned  
251 (42%) exact matches, in which:  
137 unique CDR3  
12 unique J





Sequence Count by TRBJ2-7 allele usage





[illegible]