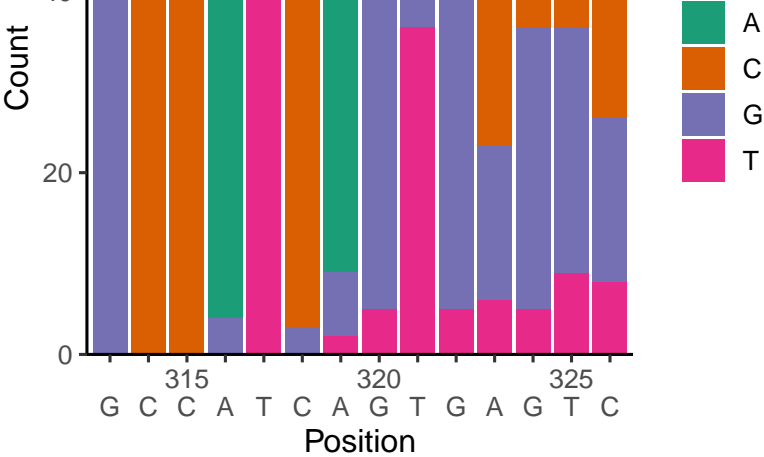
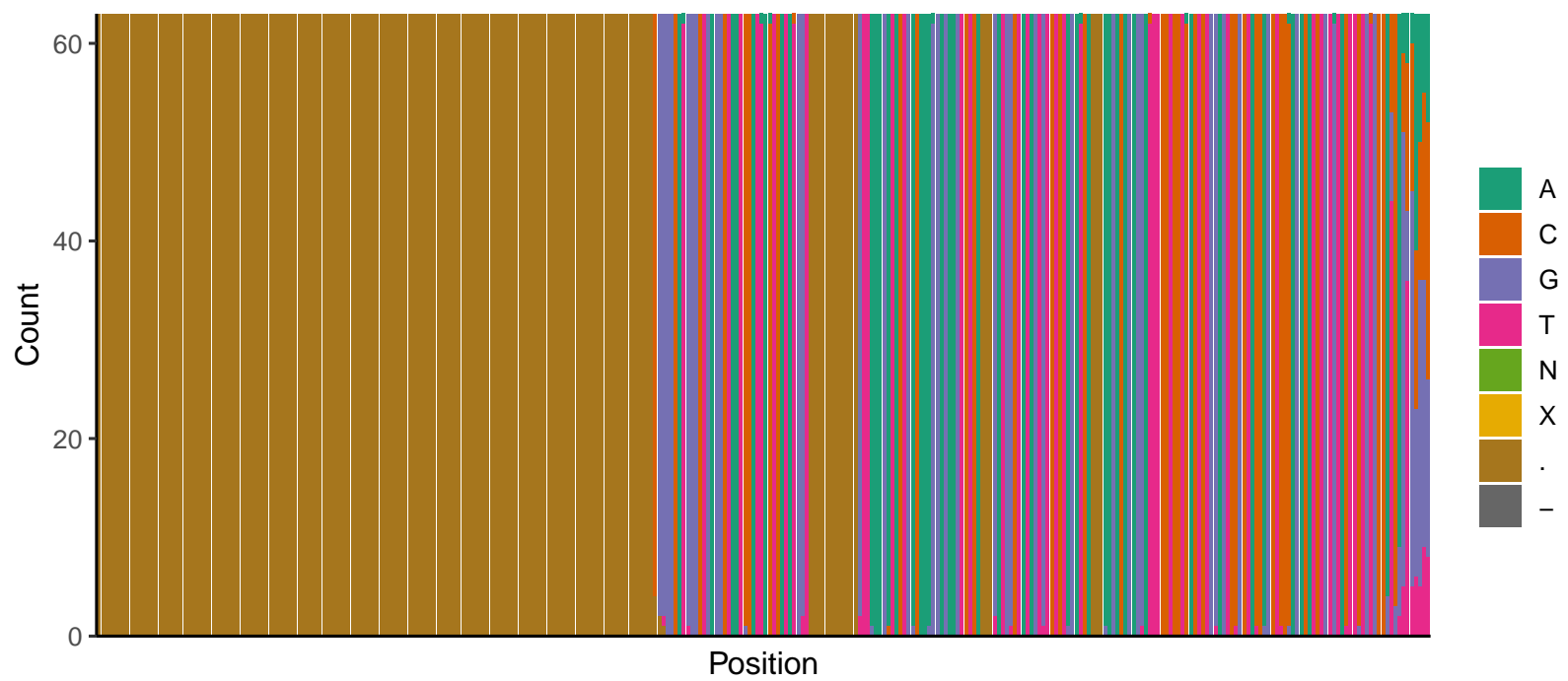


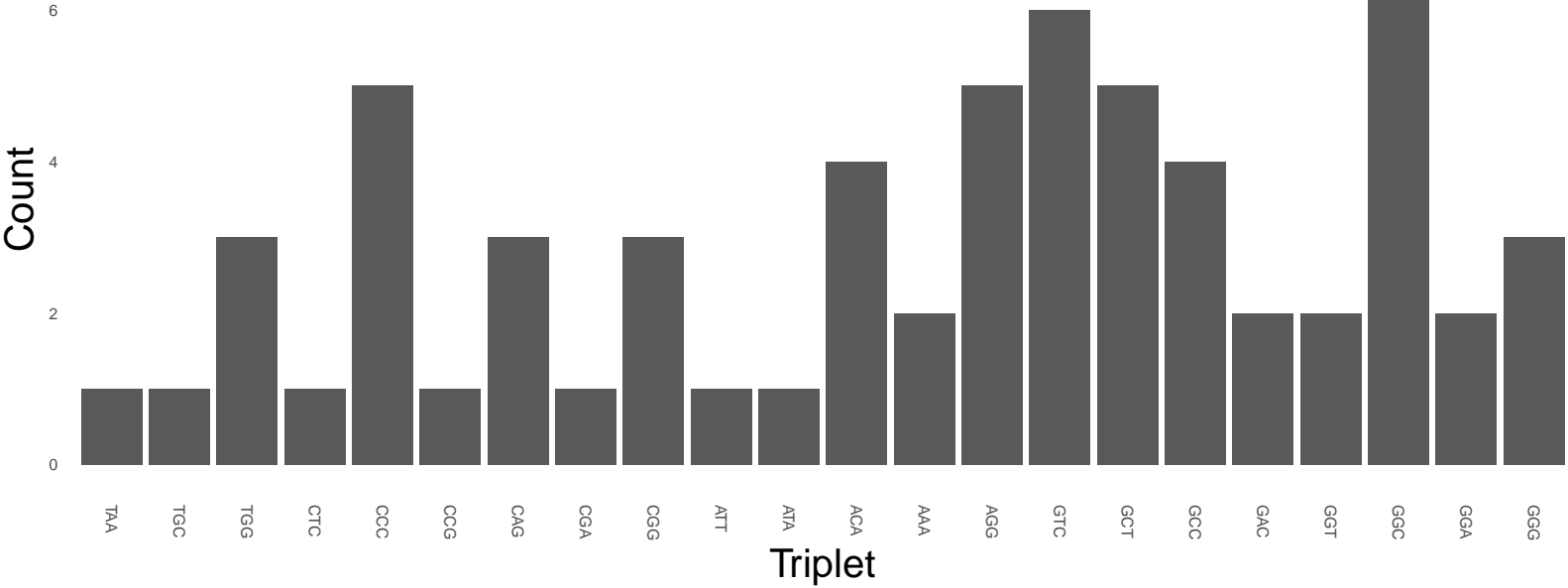
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

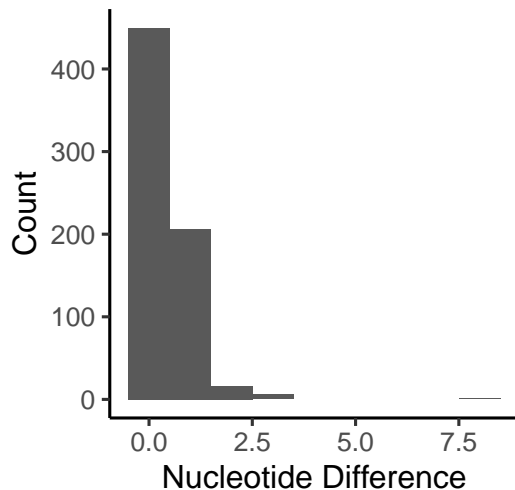


TRBV10-3\*bp02\_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



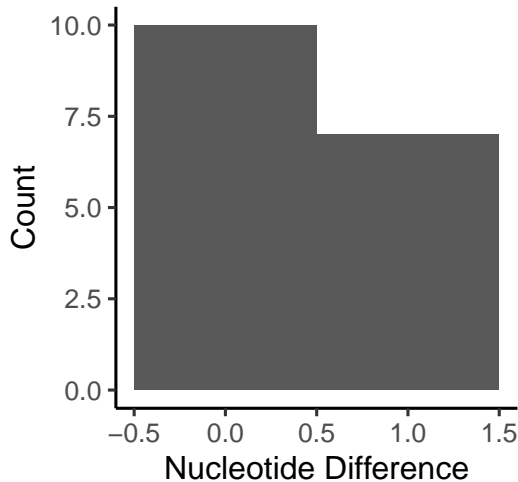
### TRBV20–1\*bp01

679 sequences assigned  
450 (66.3%) exact matches, in which:  
226 unique CDR3  
14 unique J



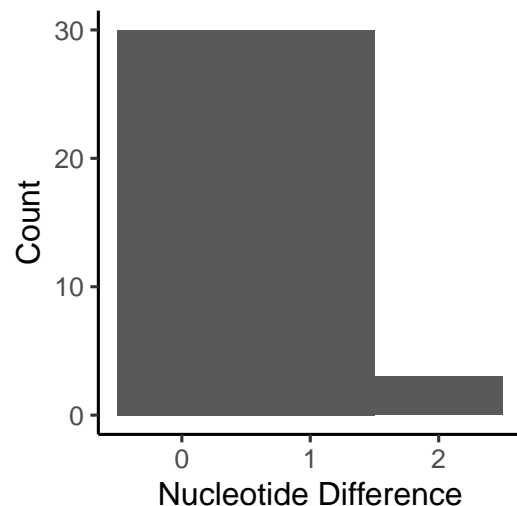
### TRBV10–2\*bp01

17 sequences assigned  
10 (58.8%) exact matches, in which:  
8 unique CDR3  
4 unique J



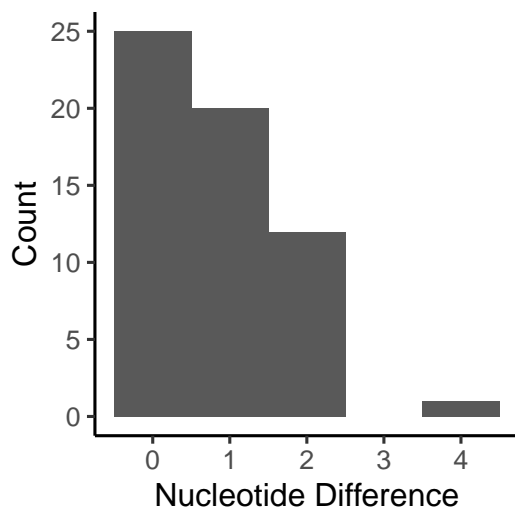
### TRBV10–3\*bp02\_313GCC

63 sequences assigned  
30 (47.6%) exact matches, in which:  
28 unique CDR3  
12 unique J



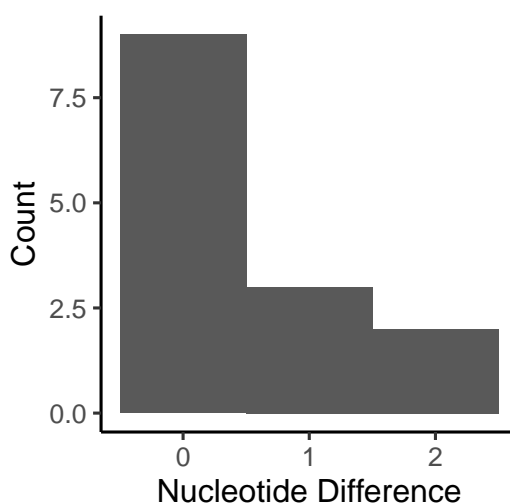
### TRBV10–1\*bp01

58 sequences assigned  
25 (43.1%) exact matches, in which:  
22 unique CDR3  
10 unique J



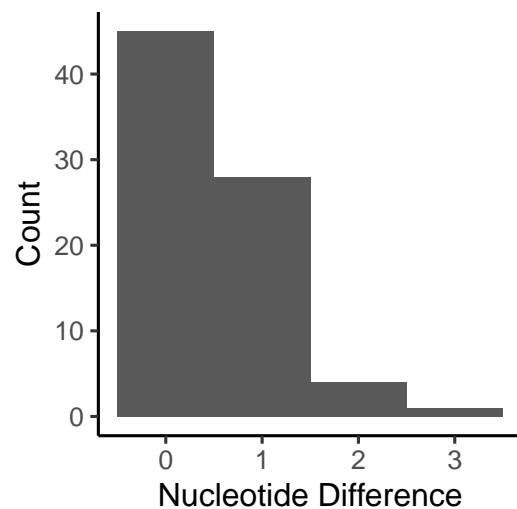
### TRBV10–2\*bp02

14 sequences assigned  
9 (64.3%) exact matches, in which:  
7 unique CDR3  
2 unique J



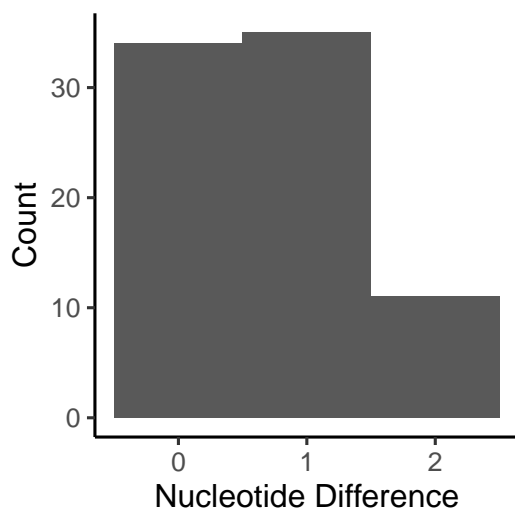
### TRBV13\*bp01

78 sequences assigned  
45 (57.7%) exact matches, in which:  
35 unique CDR3  
10 unique J



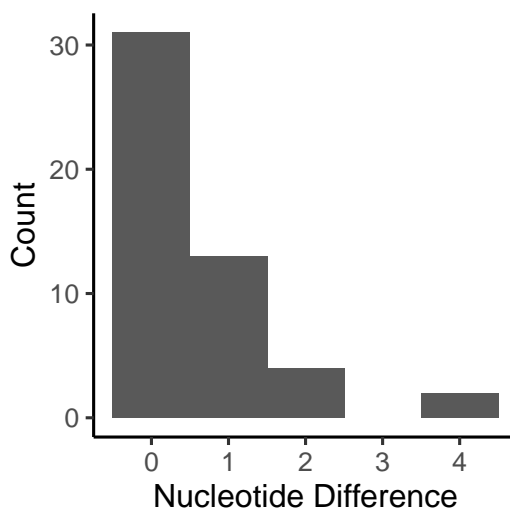
### TRBV10–1\*bp02

80 sequences assigned  
34 (42.5%) exact matches, in which:  
30 unique CDR3  
8 unique J



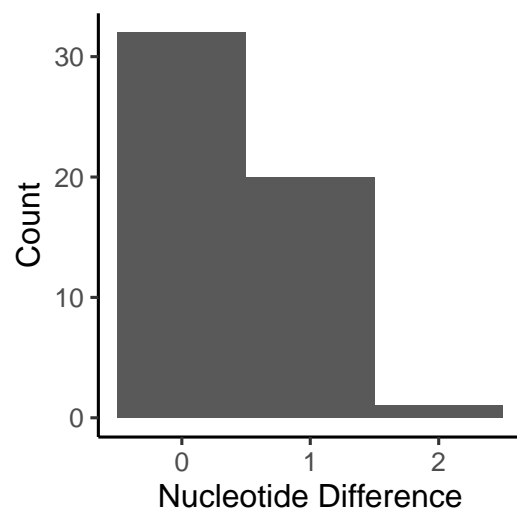
### TRBV10–3\*bp01

50 sequences assigned  
31 (62%) exact matches, in which:  
26 unique CDR3  
12 unique J



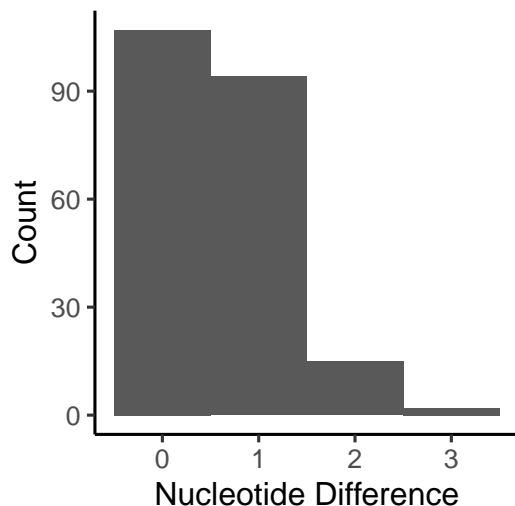
### TRBV14\*bp01

53 sequences assigned  
32 (60.4%) exact matches, in which:  
27 unique CDR3  
8 unique J



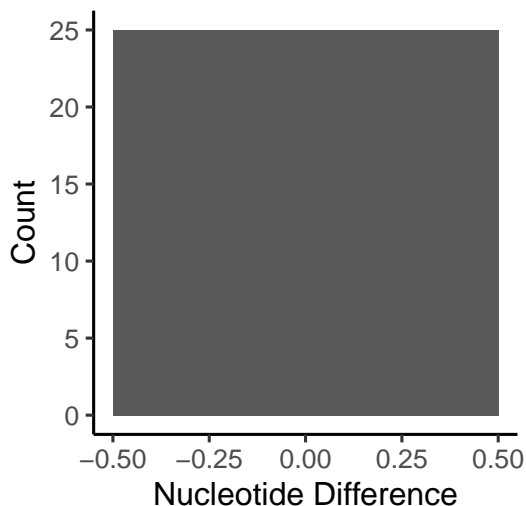
### TRBV15\*bp02

218 sequences assigned  
107 (49.1%) exact matches, in which:  
56 unique CDR3  
12 unique J



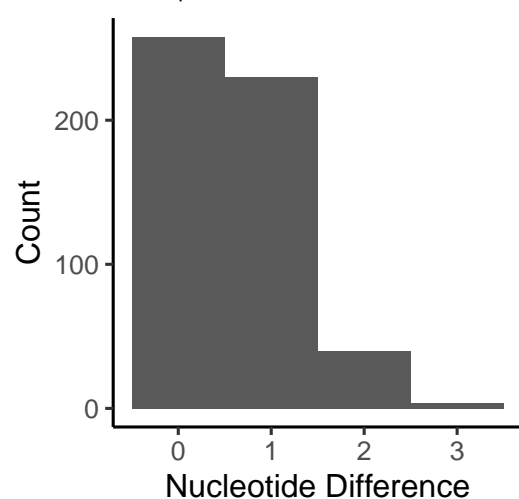
### TRBV2\*bp01

25 sequences assigned  
25 (100%) exact matches, in which:  
22 unique CDR3  
9 unique J



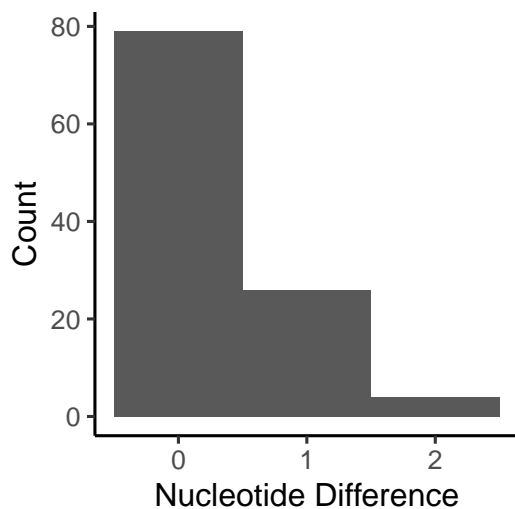
### TRBV30\*bp01

532 sequences assigned  
258 (48.5%) exact matches, in which:  
129 unique CDR3  
13 unique J



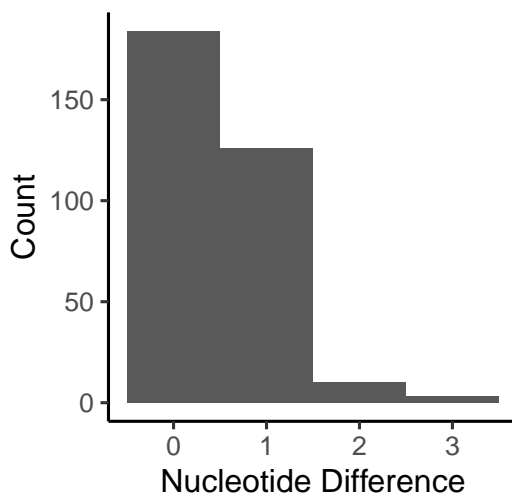
### TRBV18\*bp01

109 sequences assigned  
79 (72.5%) exact matches, in which:  
44 unique CDR3  
11 unique J



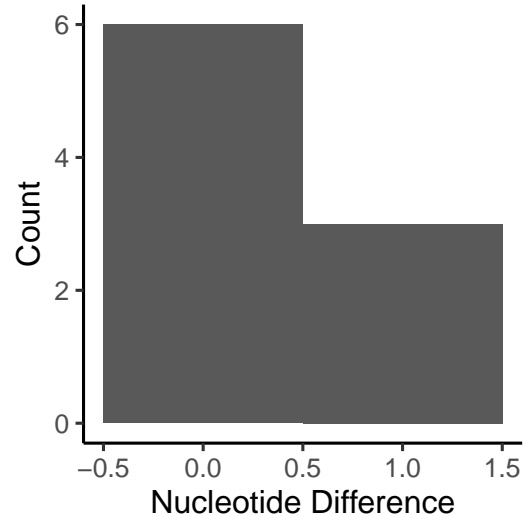
### TRBV27\*bp01

323 sequences assigned  
184 (57%) exact matches, in which:  
147 unique CDR3  
12 unique J



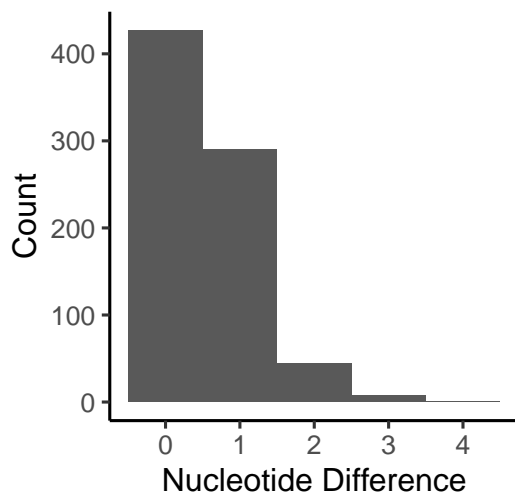
### TRBV9\*bp01

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



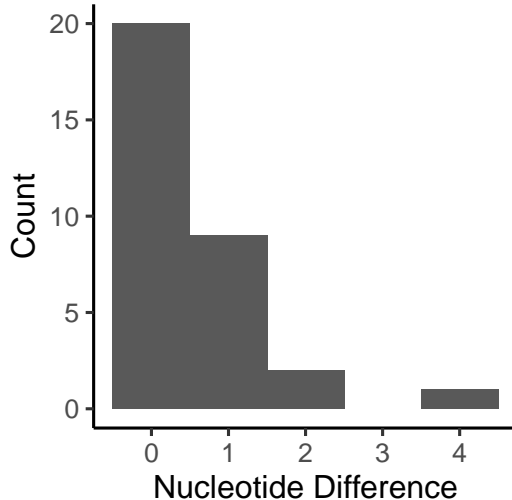
### TRBV19\*bp01

770 sequences assigned  
427 (55.5%) exact matches, in which:  
251 unique CDR3  
13 unique J



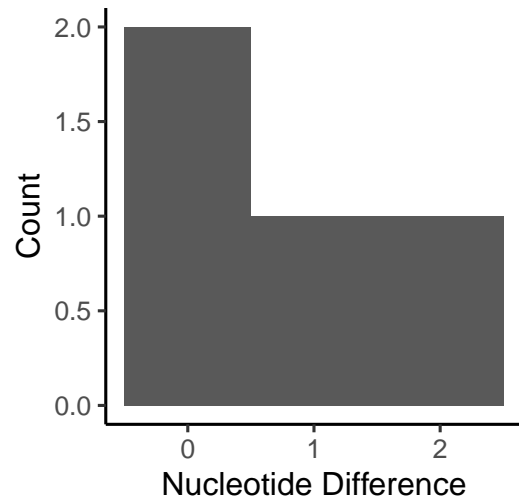
### TRBV28\*bp01

32 sequences assigned  
20 (62.5%) exact matches, in which:  
17 unique CDR3  
9 unique J



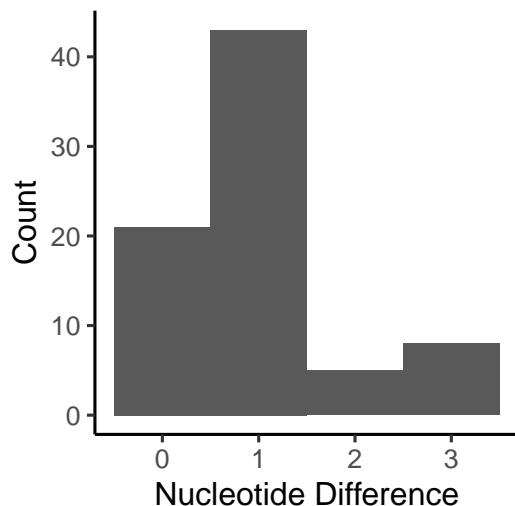
### TRBV9\*bp02

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



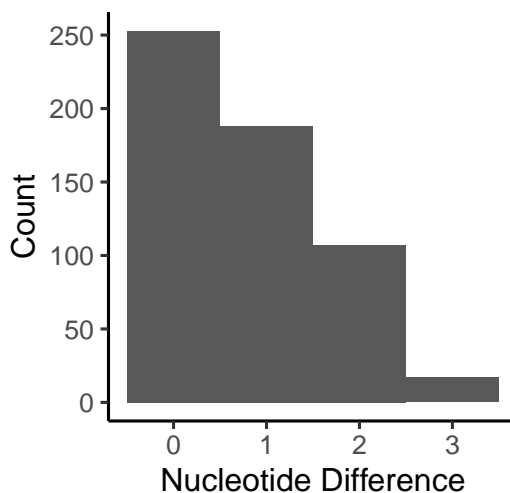
### TRBV11–1\*bp01

77 sequences assigned  
21 (27.3%) exact matches, in which:  
13 unique CDR3  
6 unique J



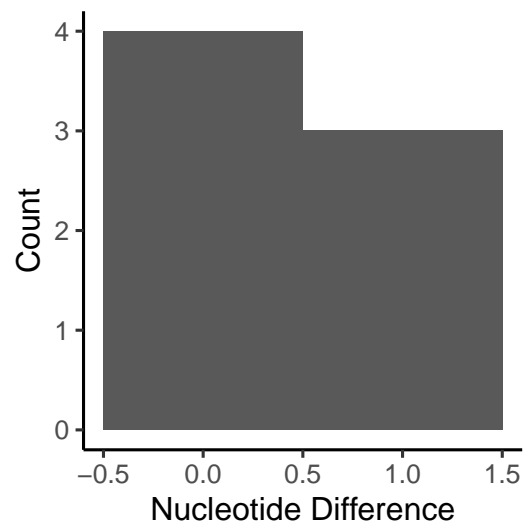
### TRBV11–3\*bp01

565 sequences assigned  
253 (44.8%) exact matches, in which:  
174 unique CDR3  
13 unique J



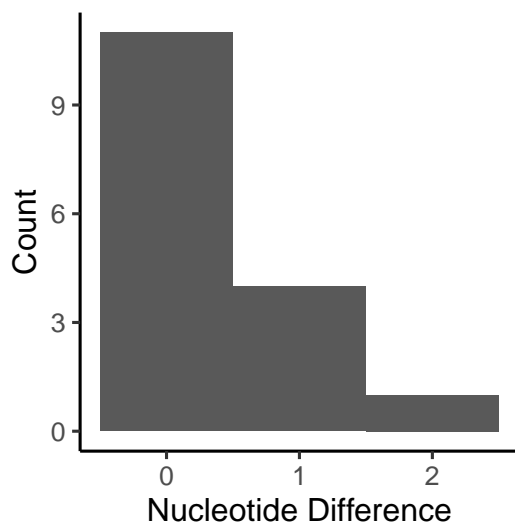
### TRBV23–1\*bp01

7 sequences assigned  
4 (57.1%) exact matches, in which:  
4 unique CDR3  
2 unique J



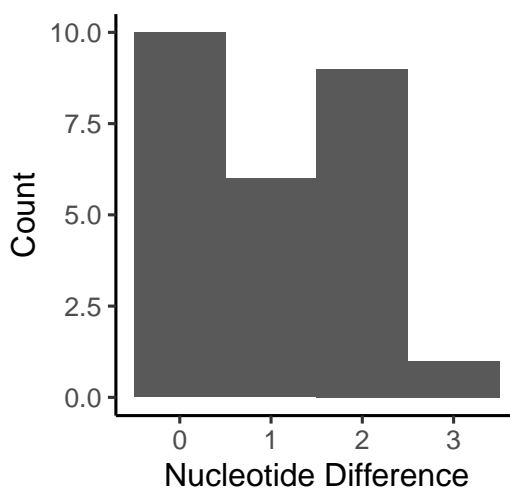
### TRBV21–1\*bp02

16 sequences assigned  
11 (68.8%) exact matches, in which:  
10 unique CDR3  
6 unique J



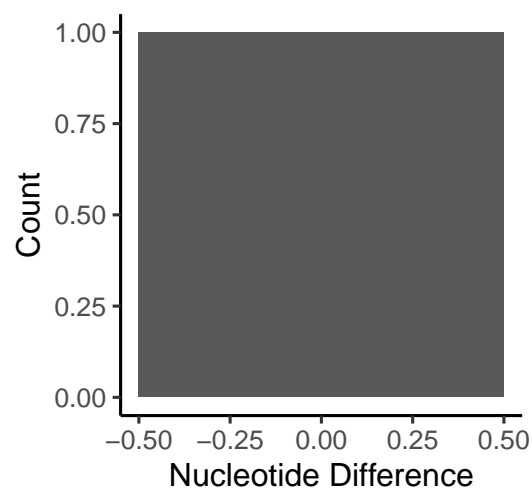
### TRBV12–5\*bp01

26 sequences assigned  
10 (38.5%) exact matches, in which:  
9 unique CDR3  
8 unique J



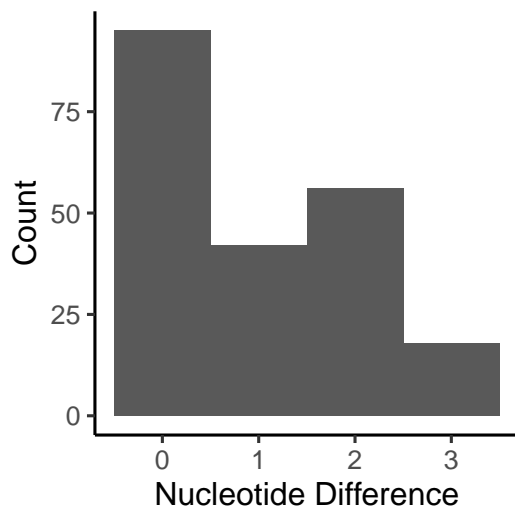
### TRBV3–1\*bp01

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



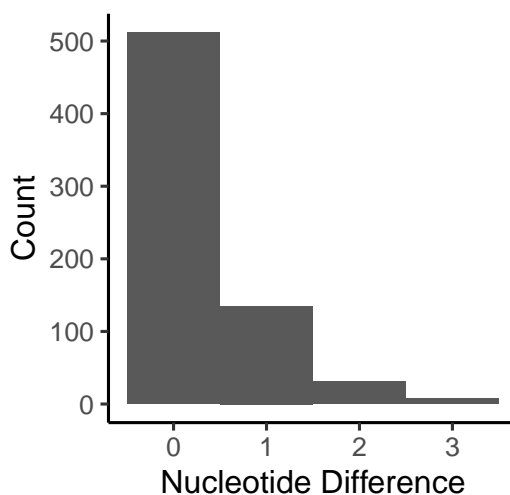
### TRBV11–2\*bp01

211 sequences assigned  
95 (45%) exact matches, in which:  
72 unique CDR3  
11 unique J



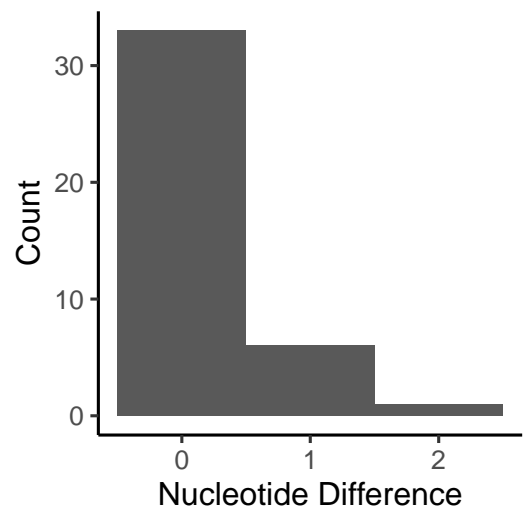
### TRBV12–34\*bp01

685 sequences assigned  
512 (74.7%) exact matches, in which:  
273 unique CDR3  
14 unique J



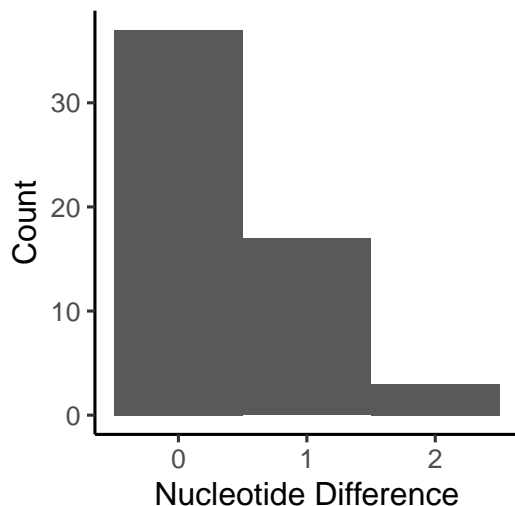
### TRBV4–1\*bp01

40 sequences assigned  
33 (82.5%) exact matches, in which:  
25 unique CDR3  
11 unique J



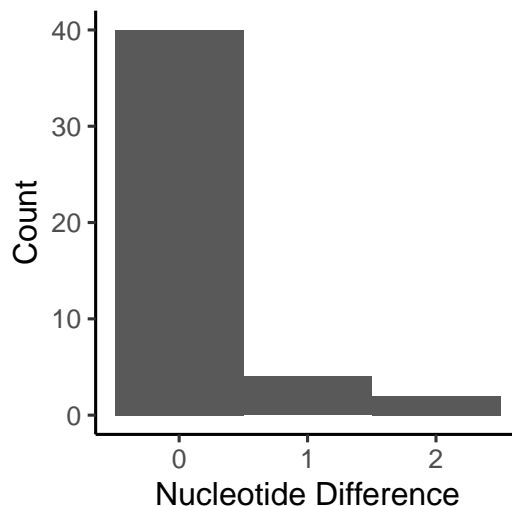
### TRBV24–1\*bp02

57 sequences assigned  
37 (64.9%) exact matches, in which:  
27 unique CDR3  
11 unique J



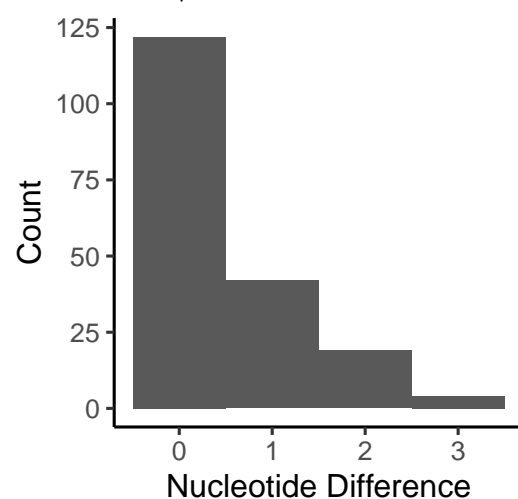
### TRBV25–1\*bp01

46 sequences assigned  
40 (87%) exact matches, in which:  
23 unique CDR3  
9 unique J



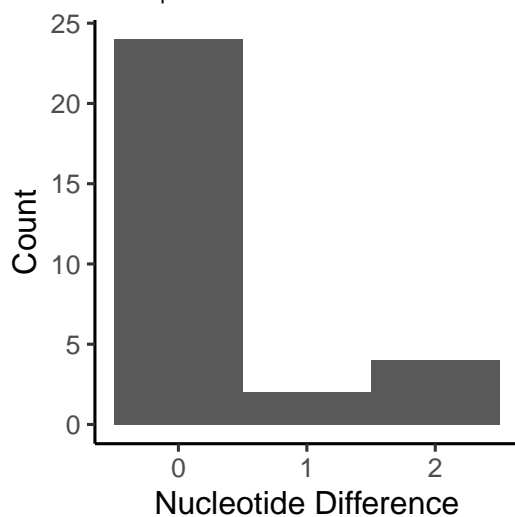
### TRBV5–4\*bp01

187 sequences assigned  
122 (65.2%) exact matches, in which:  
81 unique CDR3  
12 unique J



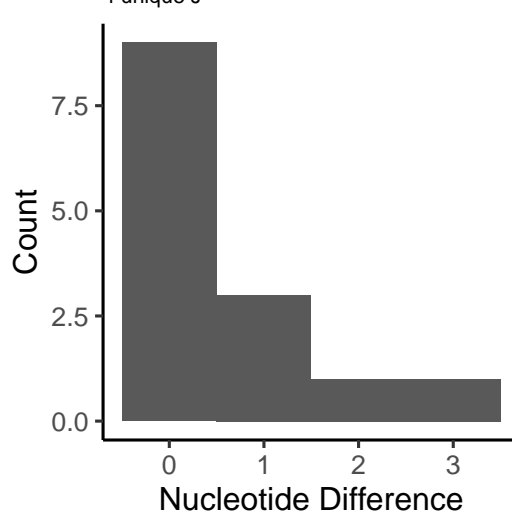
### TRBV4–2\*bp01

30 sequences assigned  
24 (80%) exact matches, in which:  
21 unique CDR3  
10 unique J



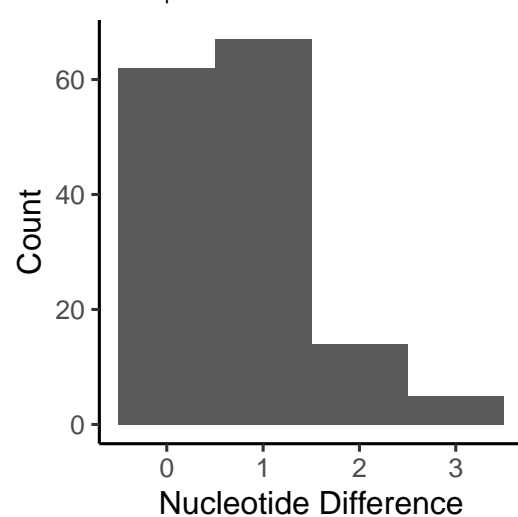
### TRBV5–3\*bp01

14 sequences assigned  
9 (64.3%) exact matches, in which:  
7 unique CDR3  
4 unique J



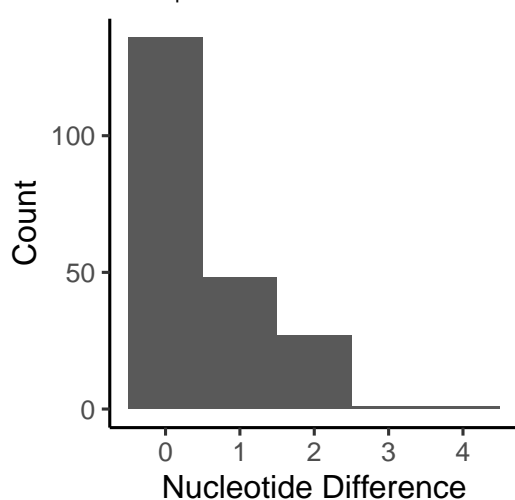
### TRBV5–5\*bp01

148 sequences assigned  
62 (41.9%) exact matches, in which:  
40 unique CDR3  
11 unique J



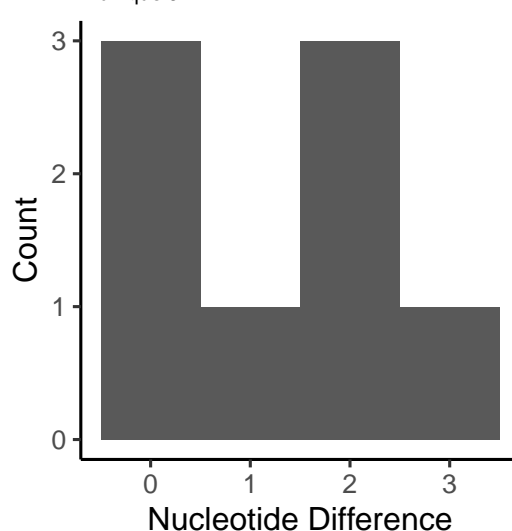
### TRBV5–1\*bp01

213 sequences assigned  
136 (63.8%) exact matches, in which:  
89 unique CDR3  
11 unique J



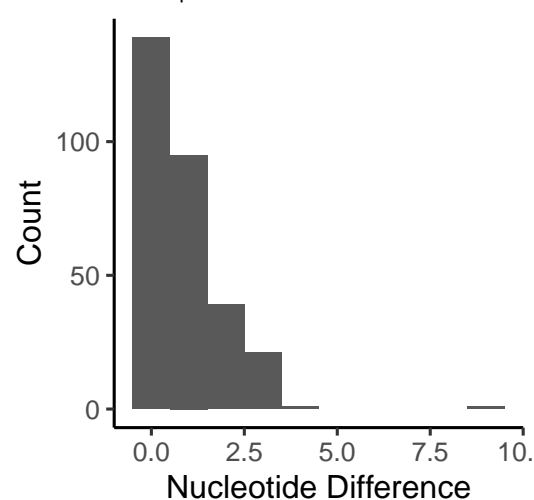
### TRBV5–3\*bp02

8 sequences assigned  
3 (37.5%) exact matches, in which:  
2 unique CDR3  
1 unique J



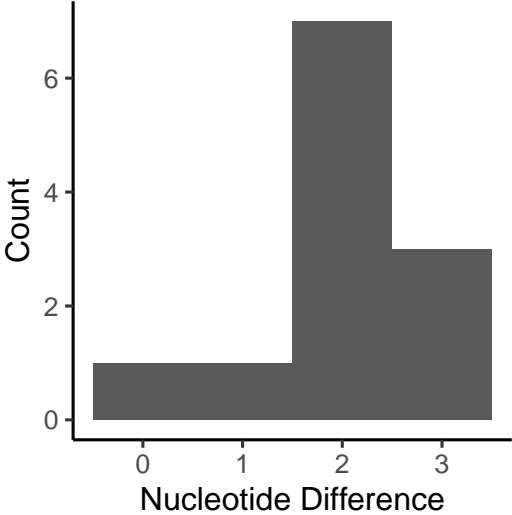
### TRBV5–6\*bp01

296 sequences assigned  
139 (47%) exact matches, in which:  
84 unique CDR3  
14 unique J



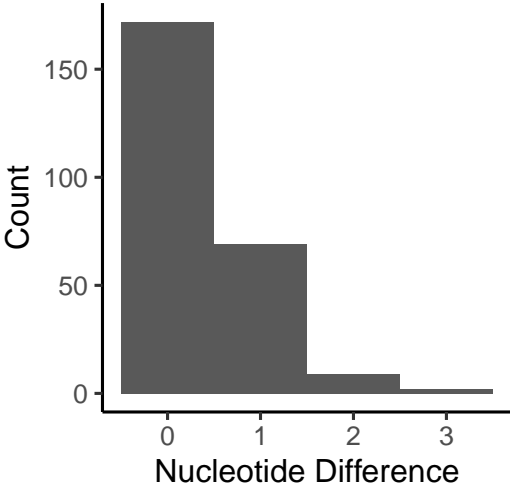
TRBV5-7\*bp01

12 sequences assigned  
1 (8.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



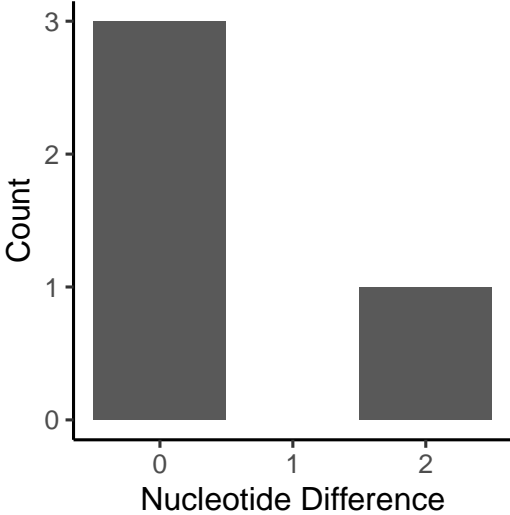
TRBV6-4\*bp01

252 sequences assigned  
172 (68.3%) exact matches, in which:  
121 unique CDR3  
12 unique J



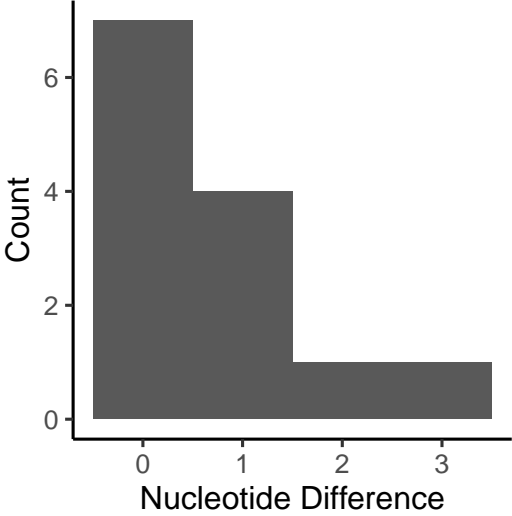
TRBV6-7\*bp01

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



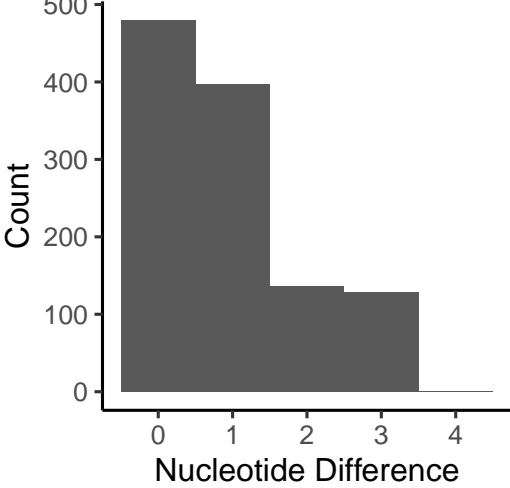
TRBV5-8\*bp01

13 sequences assigned  
7 (53.8%) exact matches, in which:  
6 unique CDR3  
5 unique J



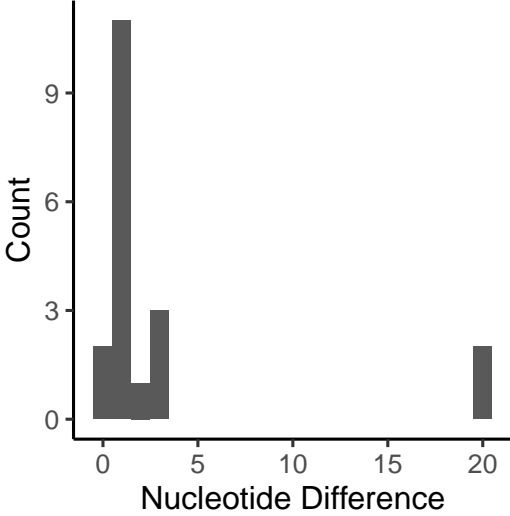
TRBV6-5\*bp01

1143 sequences assigned  
480 (42%) exact matches, in which:  
348 unique CDR3  
13 unique J



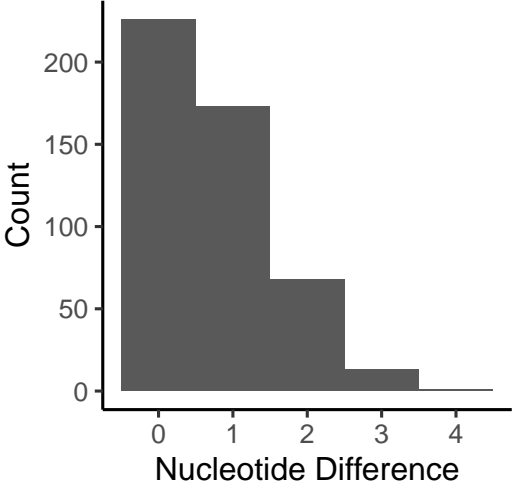
TRBV6-8\*bp01

19 sequences assigned  
2 (10.5%) exact matches, in which:  
2 unique CDR3  
1 unique J



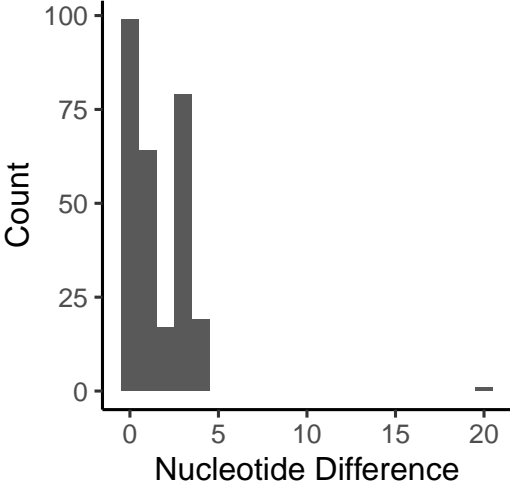
TRBV6-1\*bp01

481 sequences assigned  
226 (47%) exact matches, in which:  
187 unique CDR3  
14 unique J



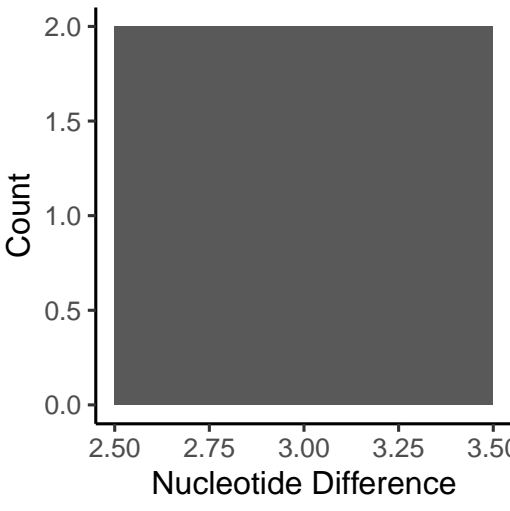
TRBV6-6\*bp01

279 sequences assigned  
99 (35.5%) exact matches, in which:  
79 unique CDR3  
12 unique J



TRBV6-9\*bp01

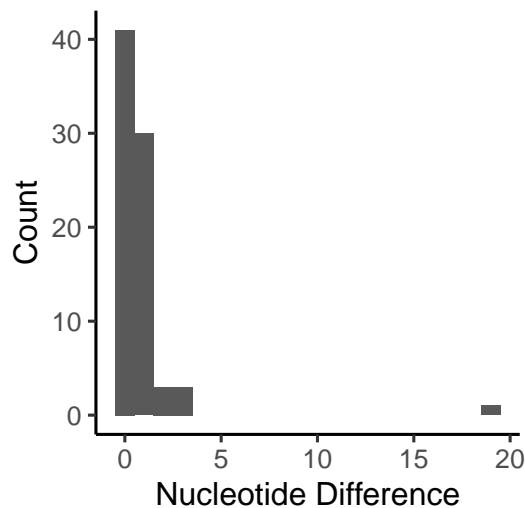
3 sequences assigned  
No exact matches.





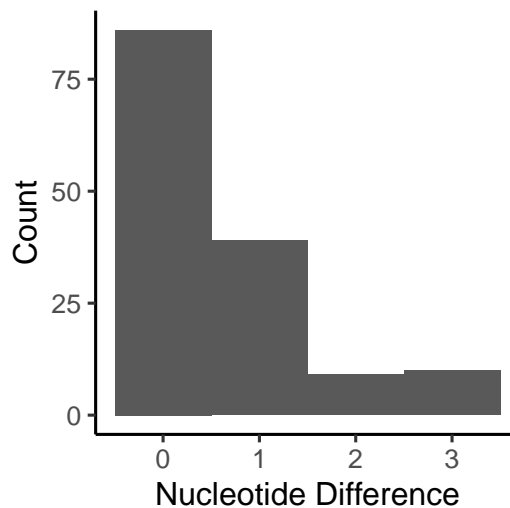
### TRBV6–23\*bp01

78 sequences assigned  
41 (52.6%) exact matches, in which:  
34 unique CDR3  
9 unique J



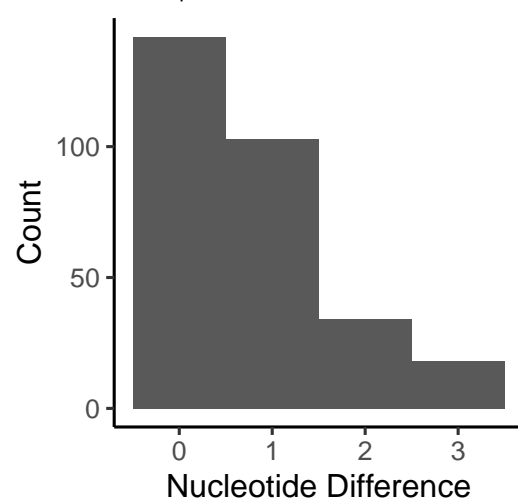
### TRBV7–3\*bp01

144 sequences assigned  
86 (59.7%) exact matches, in which:  
53 unique CDR3  
10 unique J



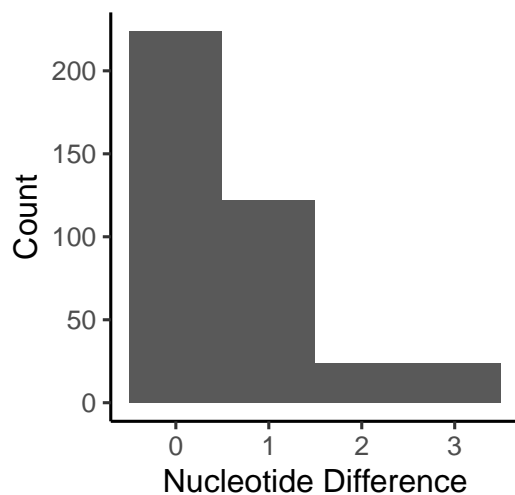
### TRBV7–6\*bp01

297 sequences assigned  
142 (47.8%) exact matches, in which:  
69 unique CDR3  
11 unique J



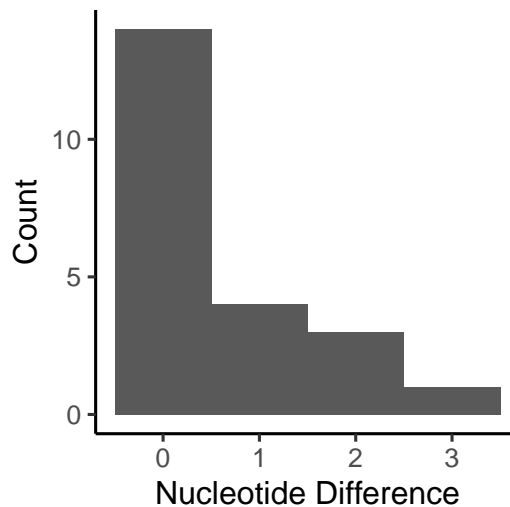
### TRBV7–2\*bp01

394 sequences assigned  
224 (56.9%) exact matches, in which:  
110 unique CDR3  
13 unique J



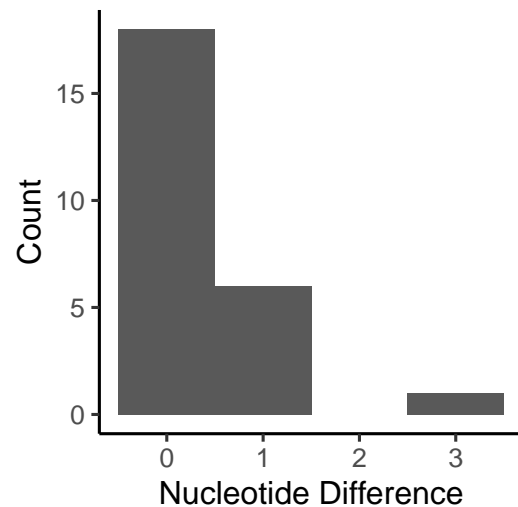
### TRBV7–3\*bp03

22 sequences assigned  
14 (63.6%) exact matches, in which:  
9 unique CDR3  
6 unique J



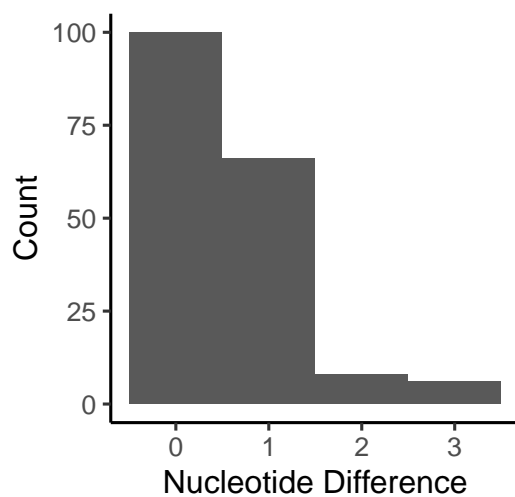
### TRBV7–7\*bp01

25 sequences assigned  
18 (72%) exact matches, in which:  
7 unique CDR3  
3 unique J



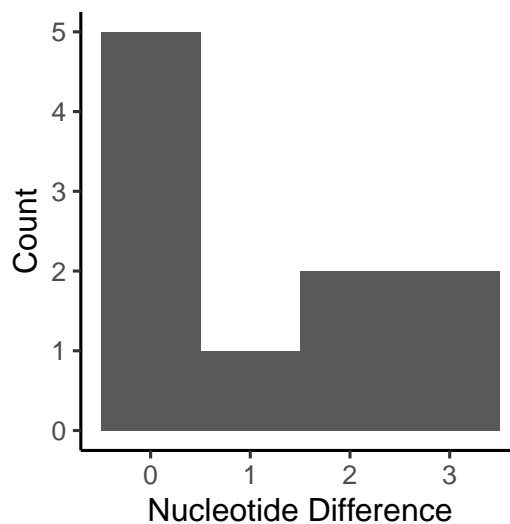
### TRBV7–2\*bp02

180 sequences assigned  
100 (55.6%) exact matches, in which:  
58 unique CDR3  
10 unique J



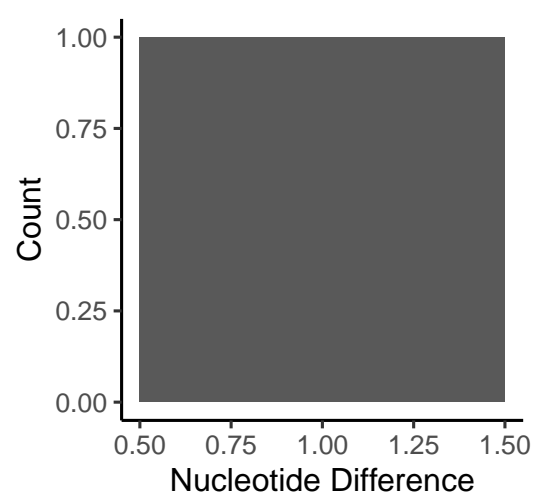
### TRBV7–4\*bp01

10 sequences assigned  
5 (50%) exact matches, in which:  
3 unique CDR3  
1 unique J



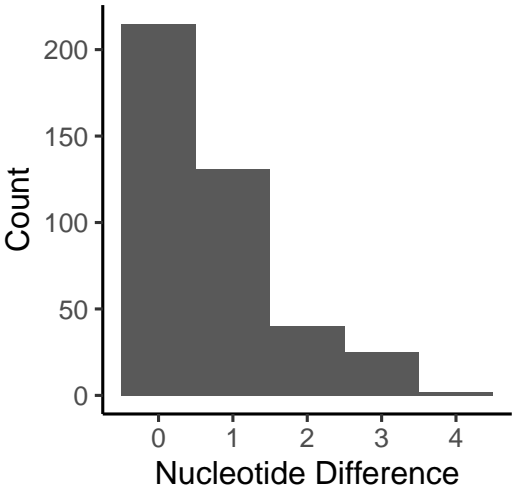
### TRBV7–8\*bp01

1 sequences assigned  
No exact matches.



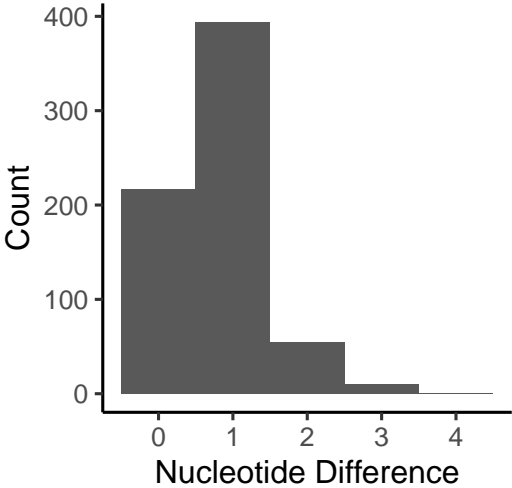
### TRBV7–9\*bp01

413 sequences assigned  
215 (52.1%) exact matches, in which:  
120 unique CDR3  
12 unique J



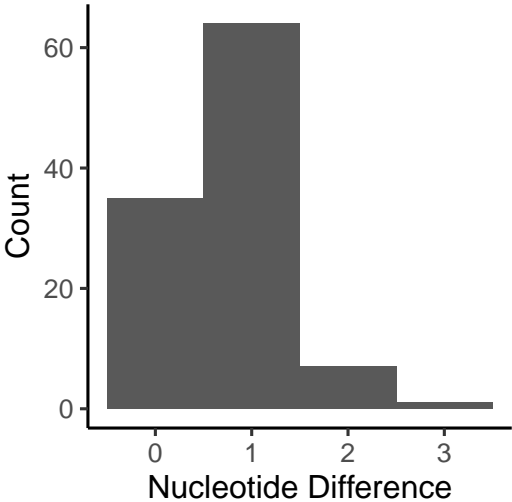
### TRBV29–1\*bp01

677 sequences assigned  
217 (32.1%) exact matches, in which:  
132 unique CDR3  
10 unique J

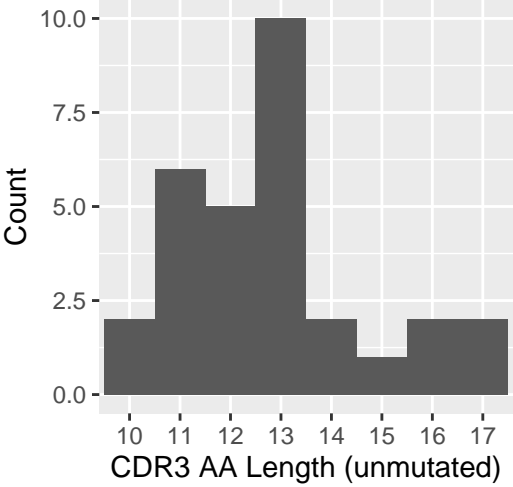


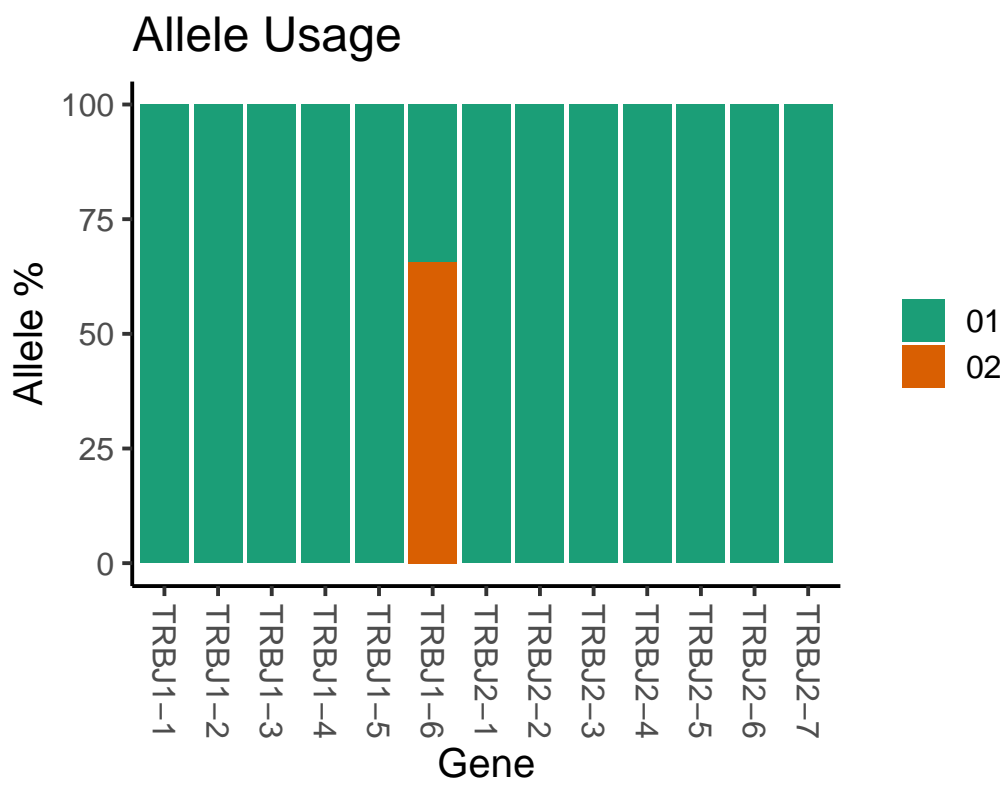
### TRBV29–1\*bp03

107 sequences assigned  
35 (32.7%) exact matches, in which:  
23 unique CDR3  
7 unique J

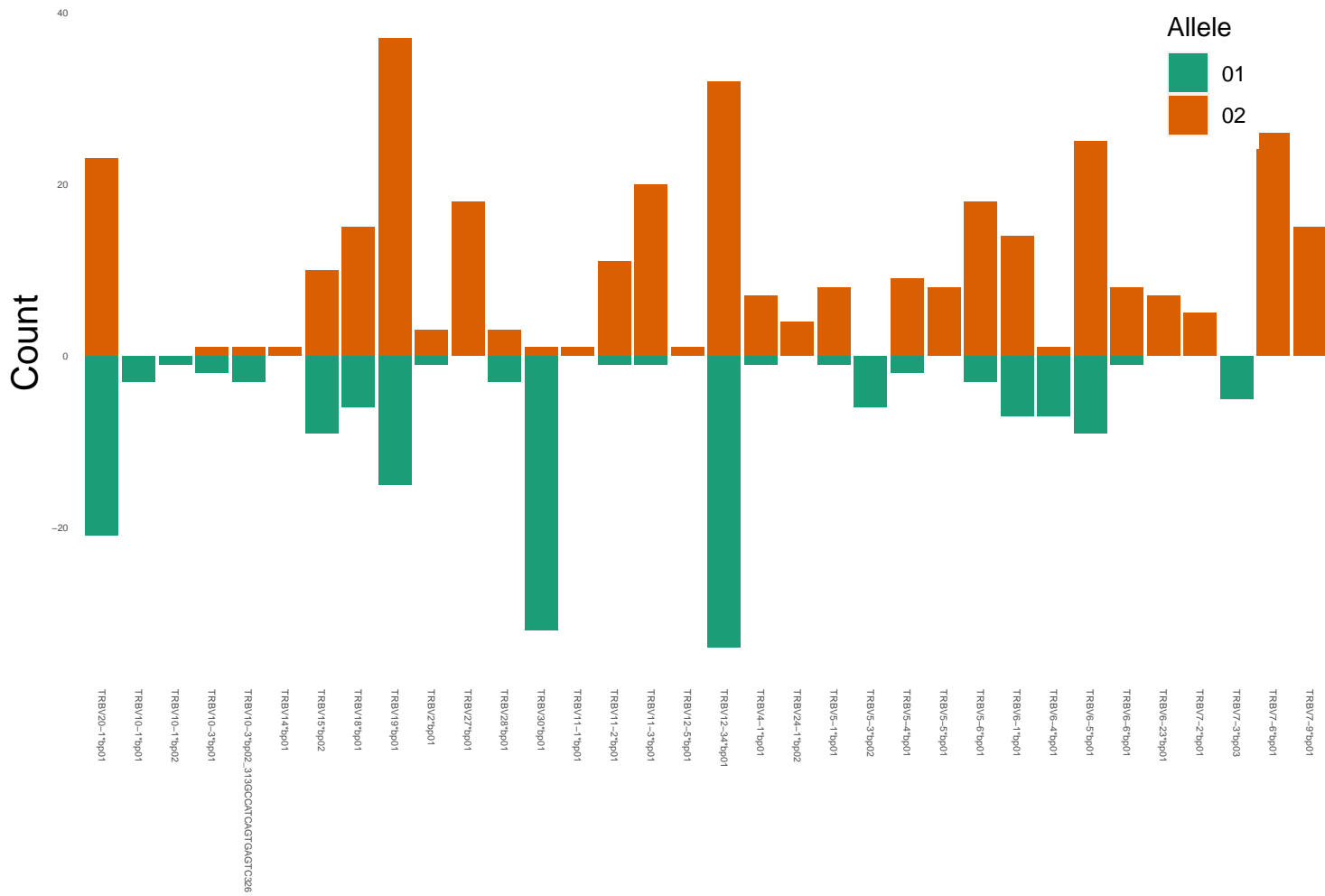


TRBV10-3\*bp02\_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



[illegible]