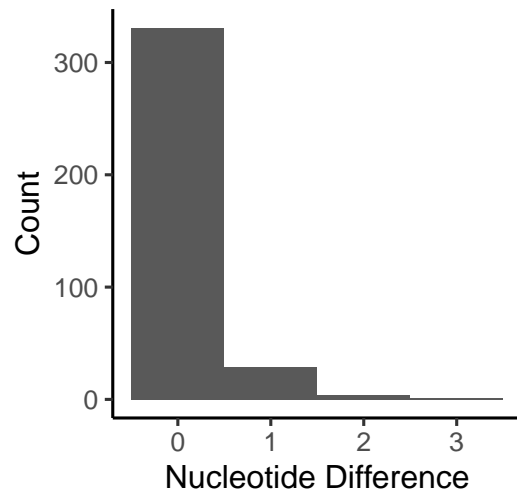


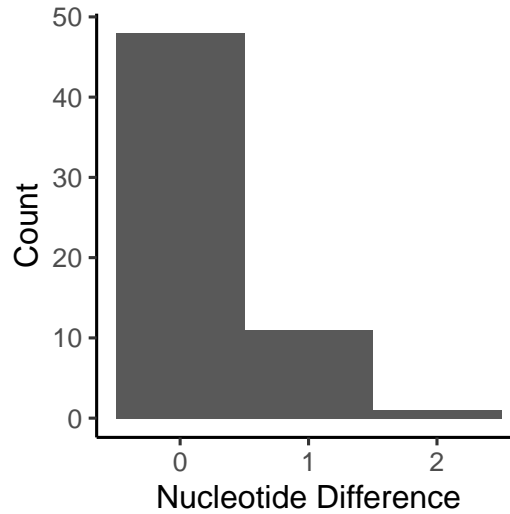
### TRBV20–1\*bp01

365 sequences assigned  
331 (90.7%) exact matches, in which:  
264 unique CDR3  
14 unique J



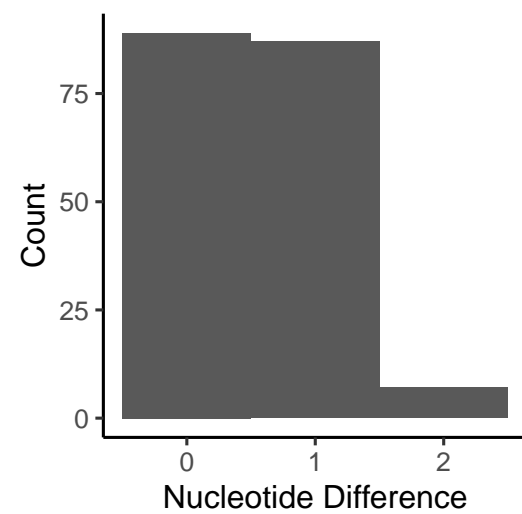
### TRBV10–3\*bp01

60 sequences assigned  
48 (80%) exact matches, in which:  
42 unique CDR3  
12 unique J



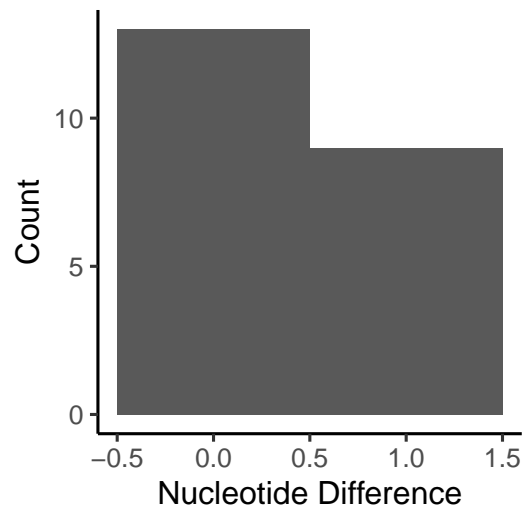
### TRBV15\*bp02

183 sequences assigned  
89 (48.6%) exact matches, in which:  
62 unique CDR3  
10 unique J



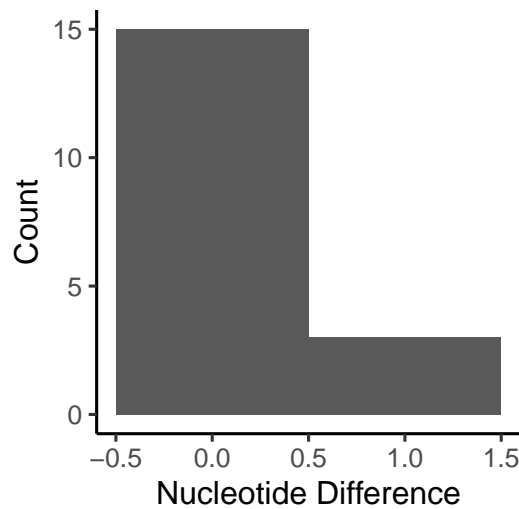
### TRBV10–1\*bp02

22 sequences assigned  
13 (59.1%) exact matches, in which:  
13 unique CDR3  
7 unique J



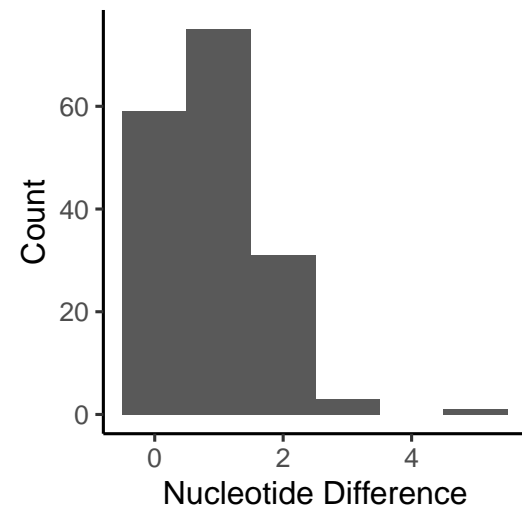
### TRBV13\*bp01

18 sequences assigned  
15 (83.3%) exact matches, in which:  
14 unique CDR3  
8 unique J



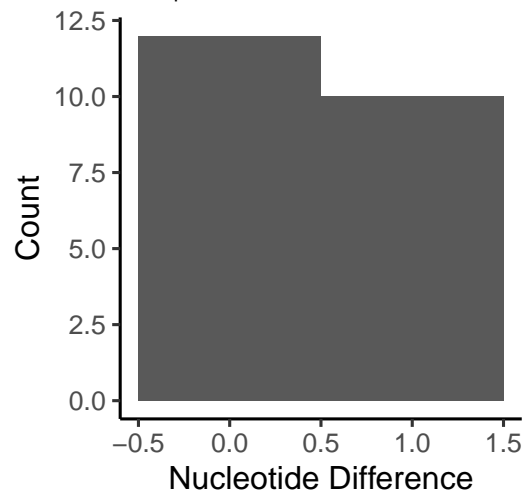
### TRBV18\*bp01

169 sequences assigned  
59 (34.9%) exact matches, in which:  
45 unique CDR3  
13 unique J



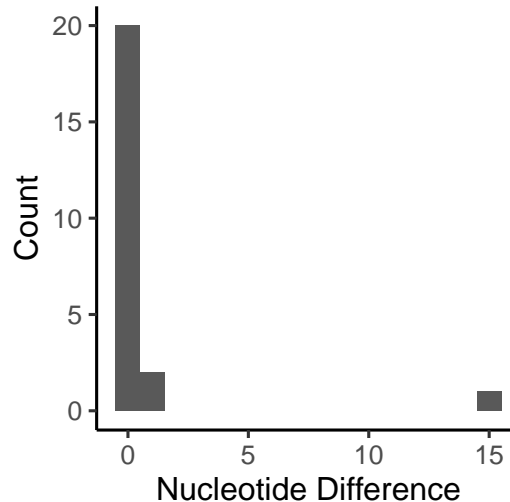
### TRBV10–2\*bp02

22 sequences assigned  
12 (54.5%) exact matches, in which:  
12 unique CDR3  
7 unique J



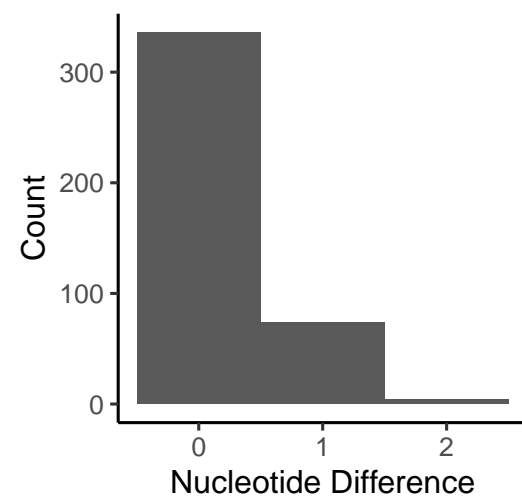
### TRBV14\*bp01

23 sequences assigned  
20 (87%) exact matches, in which:  
19 unique CDR3  
10 unique J



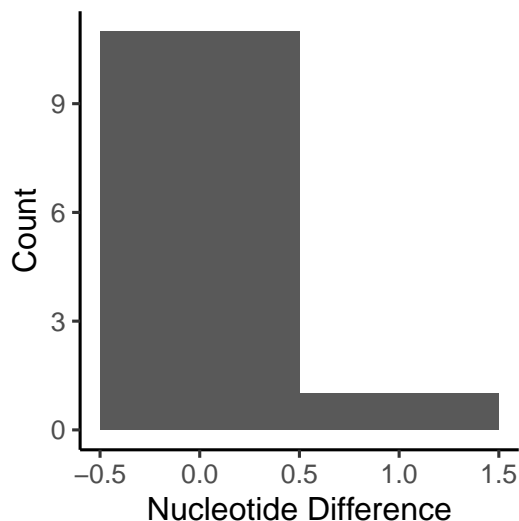
### TRBV19\*bp01

414 sequences assigned  
336 (81.2%) exact matches, in which:  
270 unique CDR3  
14 unique J



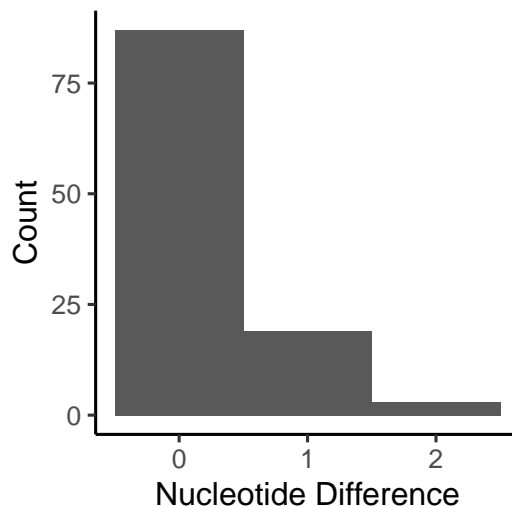
### TRBV2\*bp01

12 sequences assigned  
11 (91.7%) exact matches, in which:  
11 unique CDR3  
7 unique J



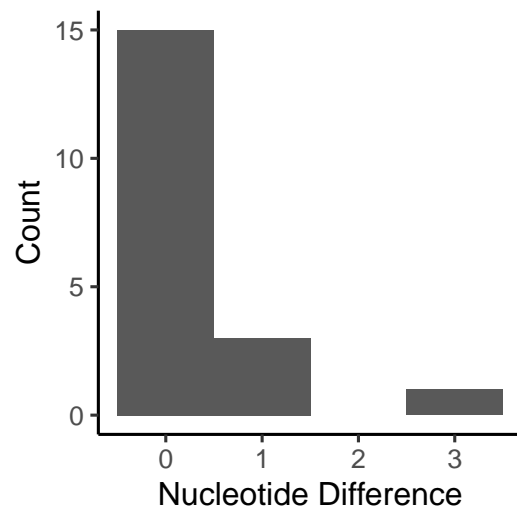
### TRBV30\*bp01

109 sequences assigned  
87 (79.8%) exact matches, in which:  
73 unique CDR3  
12 unique J



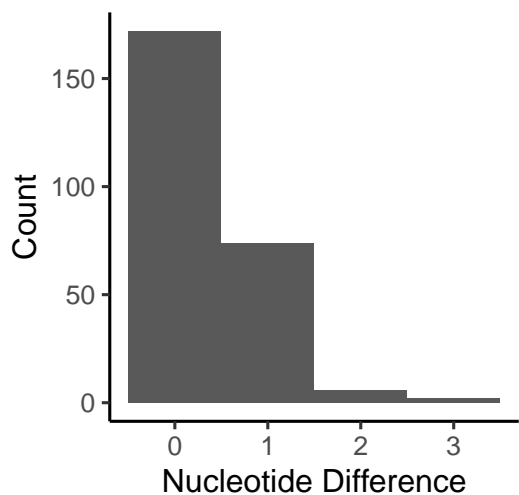
### TRBV11-1\*bp01

19 sequences assigned  
15 (78.9%) exact matches, in which:  
13 unique CDR3  
6 unique J



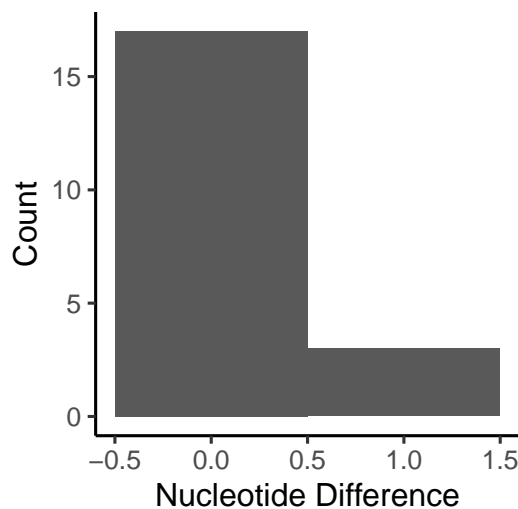
### TRBV27\*bp01

255 sequences assigned  
172 (67.5%) exact matches, in which:  
143 unique CDR3  
11 unique J



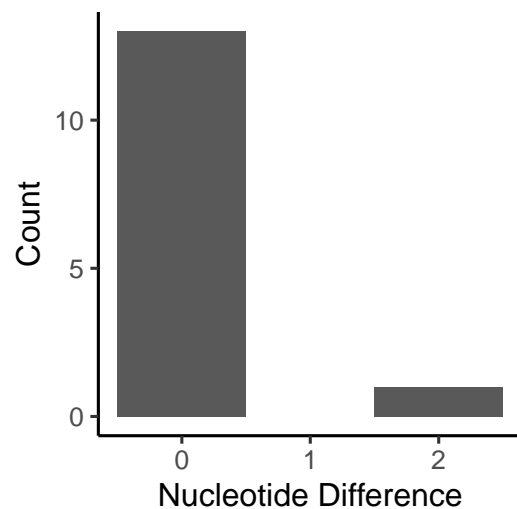
### TRBV9\*bp01

20 sequences assigned  
17 (85%) exact matches, in which:  
17 unique CDR3  
8 unique J



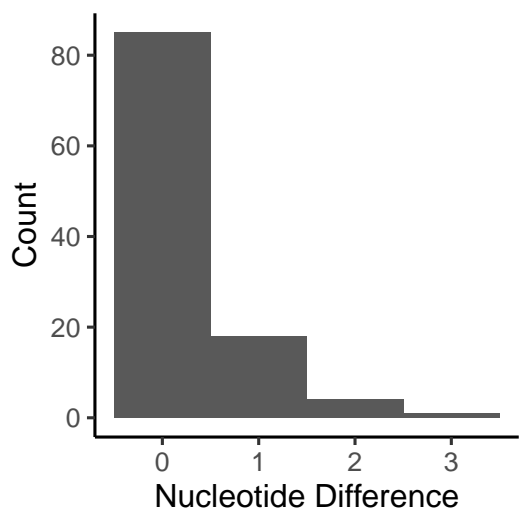
### TRBV21-1\*bp01

14 sequences assigned  
13 (92.9%) exact matches, in which:  
12 unique CDR3  
8 unique J



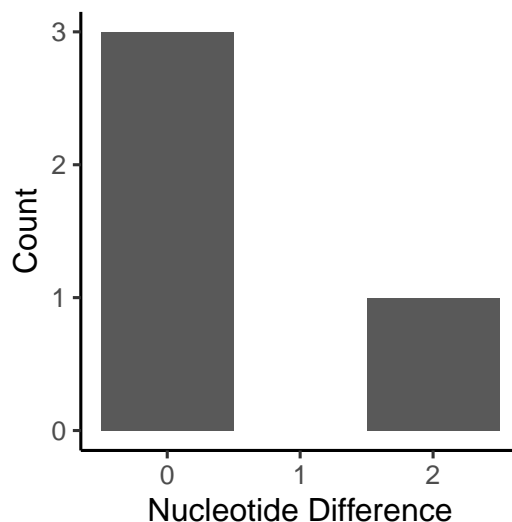
### TRBV28\*bp01

108 sequences assigned  
85 (78.7%) exact matches, in which:  
80 unique CDR3  
13 unique J



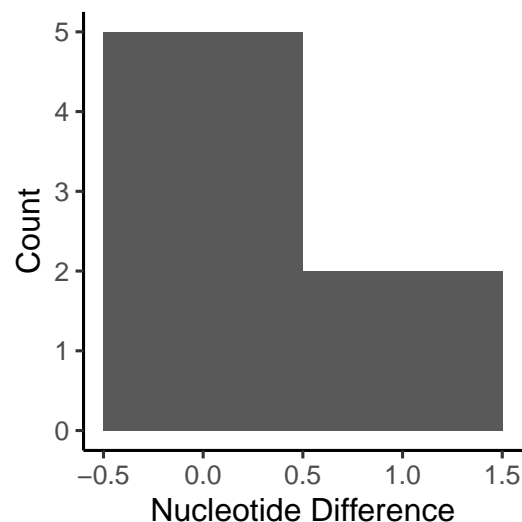
### TRBV9\*bp02

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



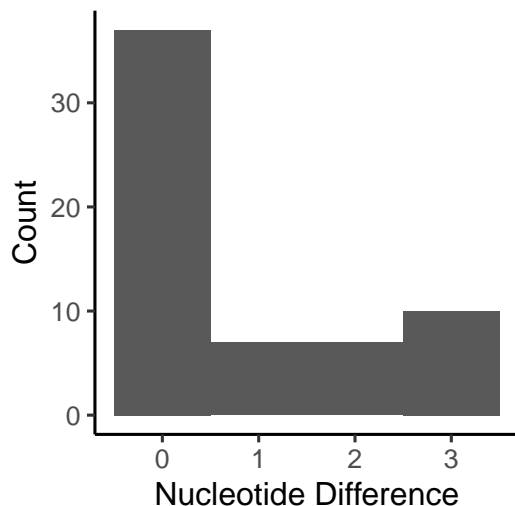
### TRBV21-1\*bp02

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
2 unique J



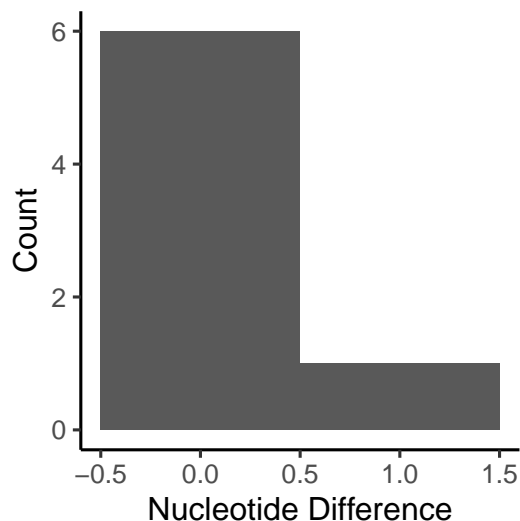
### TRBV11–2\*bp01

61 sequences assigned  
37 (60.7%) exact matches, in which:  
32 unique CDR3  
12 unique J



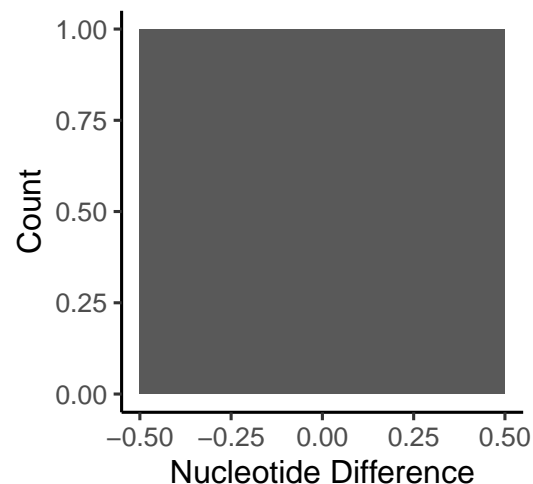
### TRBV12–5\*bp01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
6 unique CDR3  
4 unique J



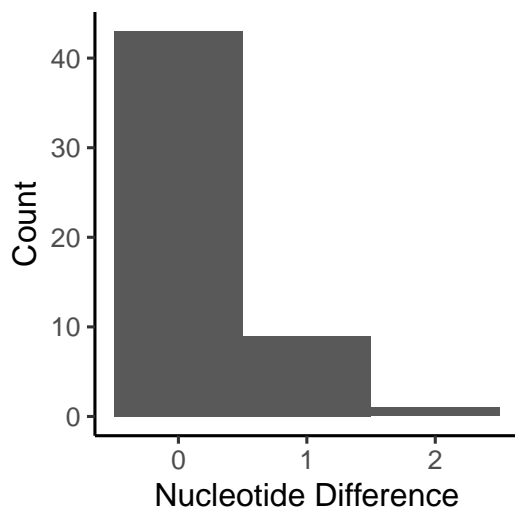
### TRBV3–1\*bp01

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



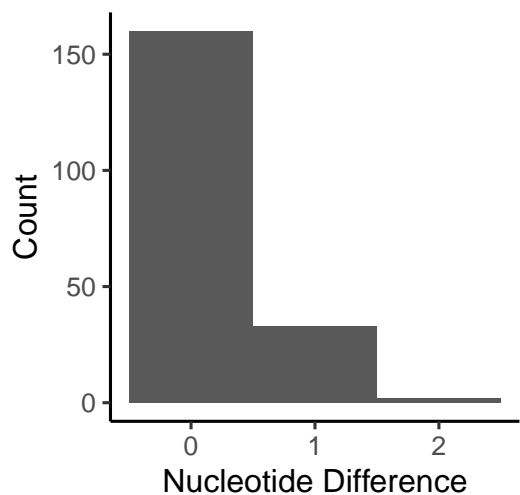
### TRBV11–2\*bp03

53 sequences assigned  
43 (81.1%) exact matches, in which:  
38 unique CDR3  
9 unique J



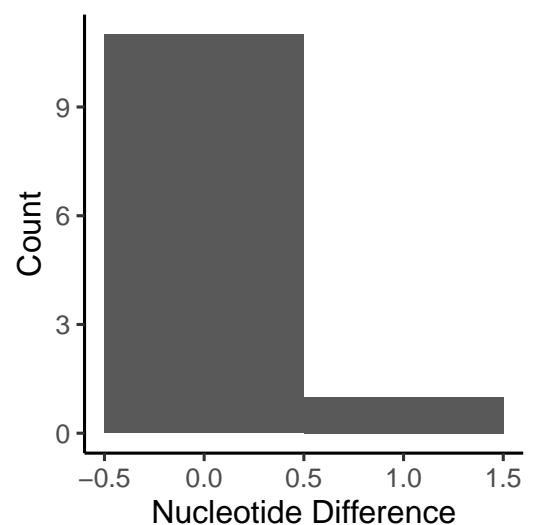
### TRBV12–34\*bp01

195 sequences assigned  
160 (82.1%) exact matches, in which:  
128 unique CDR3  
14 unique J



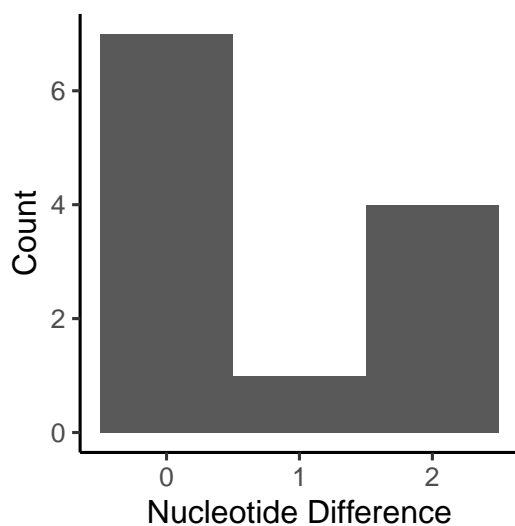
### TRBV4–1\*bp01

12 sequences assigned  
11 (91.7%) exact matches, in which:  
11 unique CDR3  
7 unique J



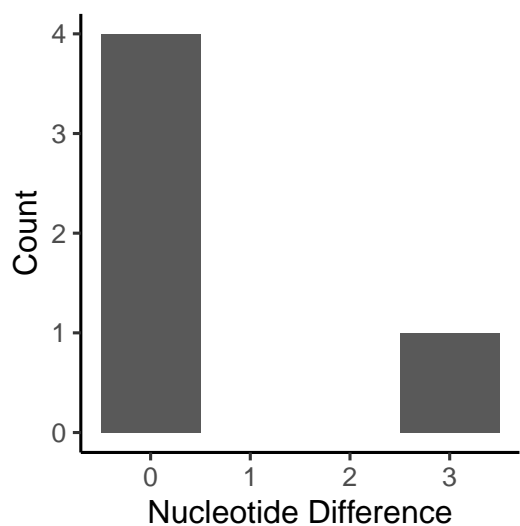
### TRBV11–3\*bp01

12 sequences assigned  
7 (58.3%) exact matches, in which:  
7 unique CDR3  
5 unique J



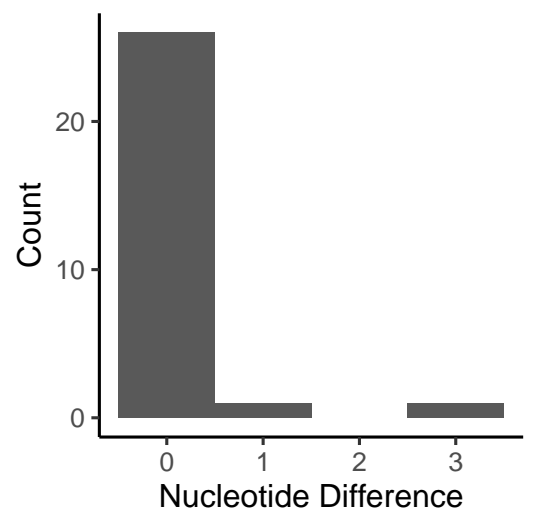
### TRBV23–1\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
4 unique CDR3  
3 unique J



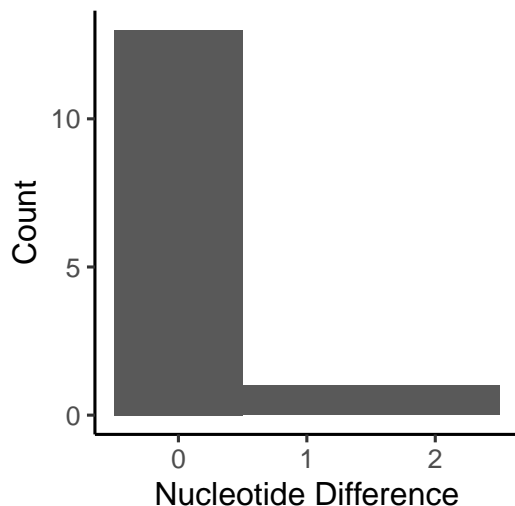
### TRBV24–1\*bp01

28 sequences assigned  
26 (92.9%) exact matches, in which:  
25 unique CDR3  
8 unique J



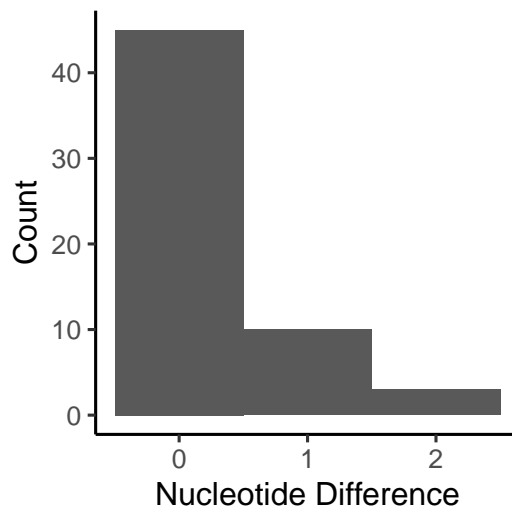
### TRBV24–1\*bp02

15 sequences assigned  
13 (86.7%) exact matches, in which:  
13 unique CDR3  
6 unique J



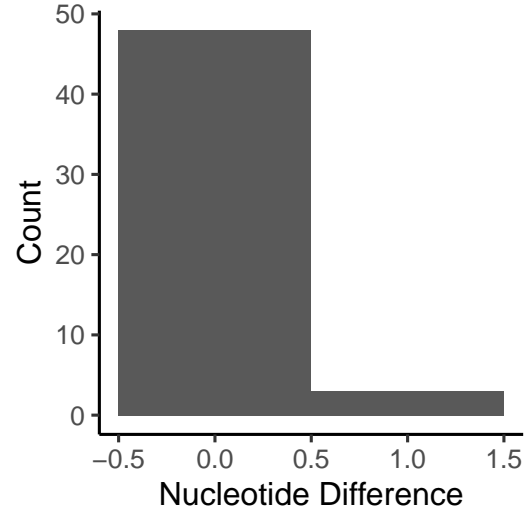
### TRBV5–1\*bp01

58 sequences assigned  
45 (77.6%) exact matches, in which:  
42 unique CDR3  
12 unique J



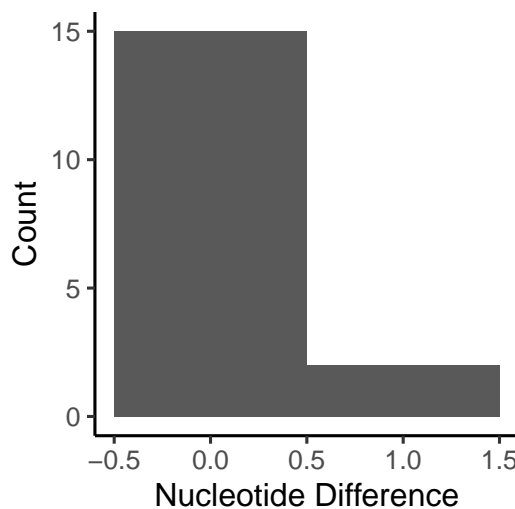
### TRBV5–4\*bp01

51 sequences assigned  
48 (94.1%) exact matches, in which:  
43 unique CDR3  
12 unique J



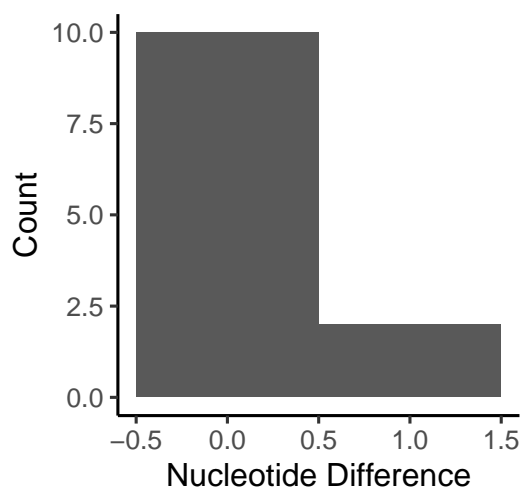
### TRBV4–2\*bp01

17 sequences assigned  
15 (88.2%) exact matches, in which:  
15 unique CDR3  
8 unique J



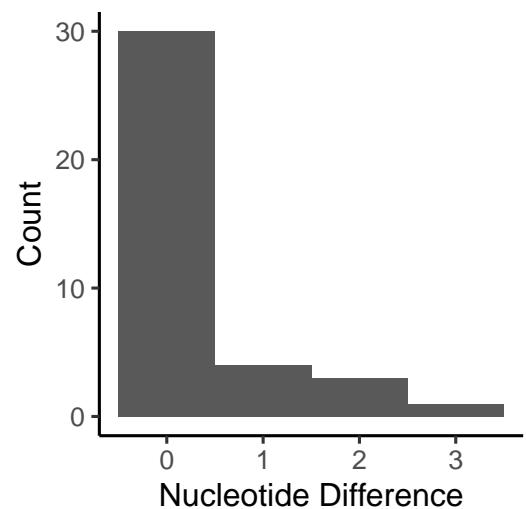
### TRBV25–1\*bp01

12 sequences assigned  
10 (83.3%) exact matches, in which:  
10 unique CDR3  
5 unique J



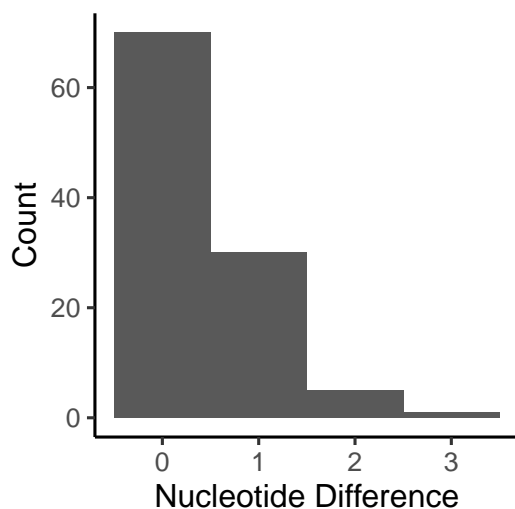
### TRBV5–5\*bp01

38 sequences assigned  
30 (78.9%) exact matches, in which:  
26 unique CDR3  
10 unique J



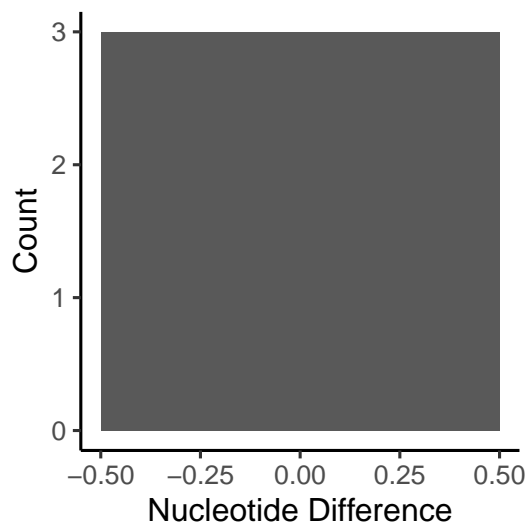
### TRBV4–3\*bp01

106 sequences assigned  
70 (66%) exact matches, in which:  
58 unique CDR3  
13 unique J



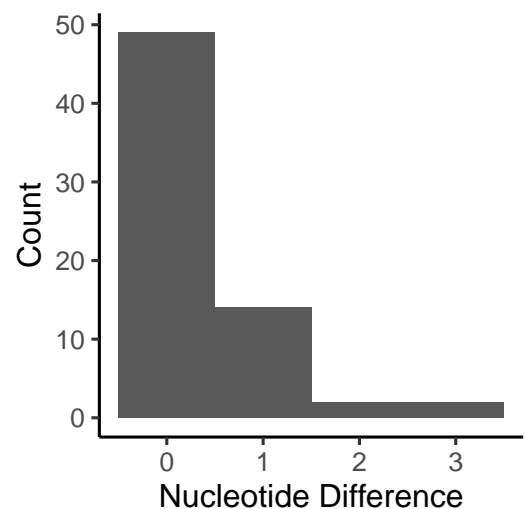
### TRBV5–3\*bp02

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



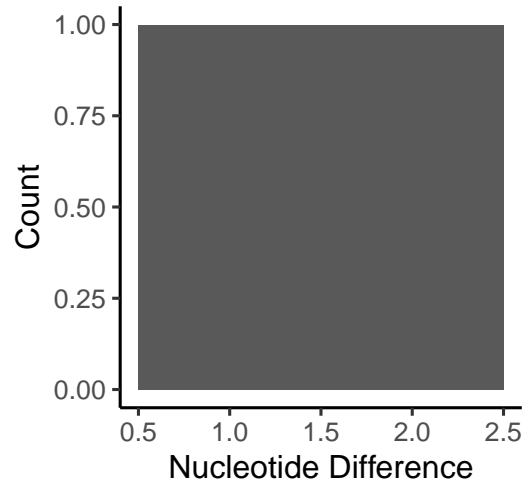
### TRBV5–6\*bp01

67 sequences assigned  
49 (73.1%) exact matches, in which:  
42 unique CDR3  
12 unique J



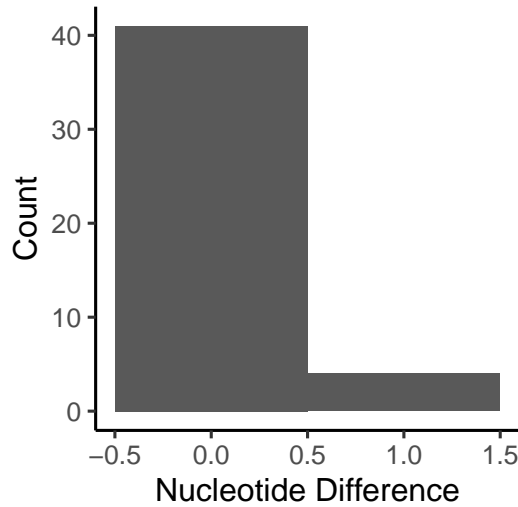
### TRBV5-7\*bp01

2 sequences assigned  
No exact matches.



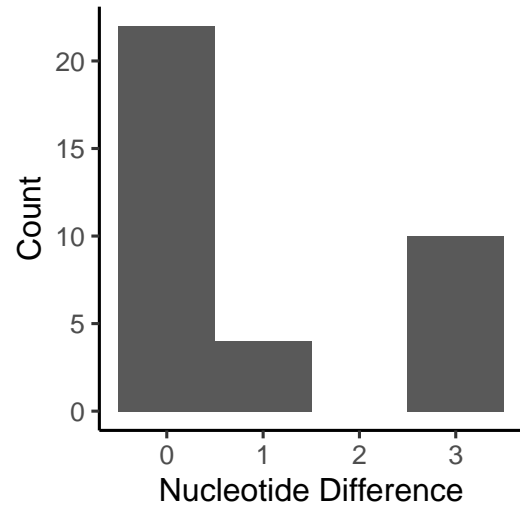
### TRBV6-4\*bp01

45 sequences assigned  
41 (91.1%) exact matches, in which:  
35 unique CDR3  
12 unique J



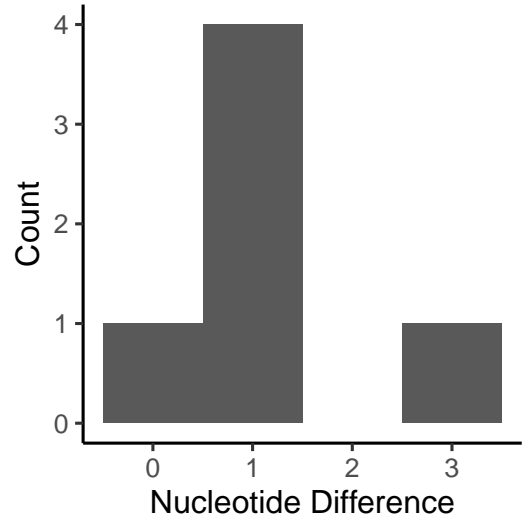
### TRBV6-6\*bp02

36 sequences assigned  
22 (61.1%) exact matches, in which:  
21 unique CDR3  
8 unique J



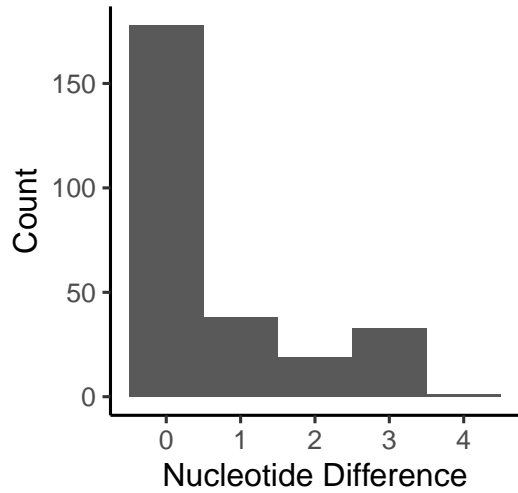
### TRBV5-8\*bp01

6 sequences assigned  
1 (16.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



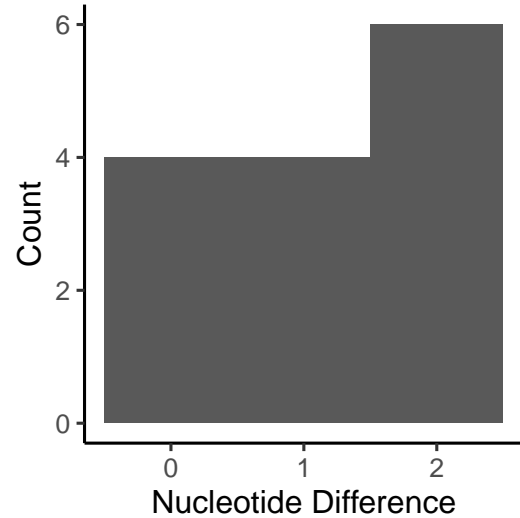
### TRBV6-5\*bp01

269 sequences assigned  
178 (66.2%) exact matches, in which:  
162 unique CDR3  
13 unique J



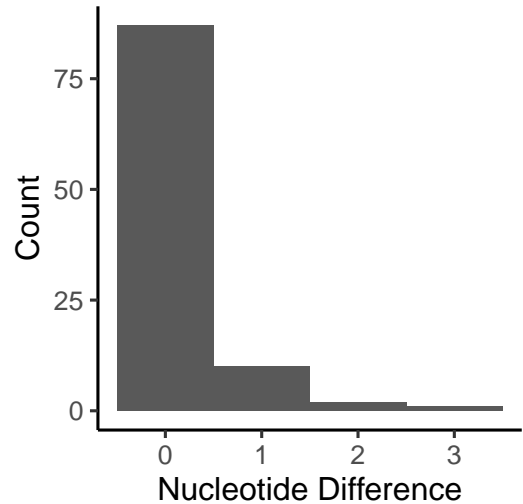
### TRBV6-7\*bp01

14 sequences assigned  
4 (28.6%) exact matches, in which:  
4 unique CDR3  
3 unique J



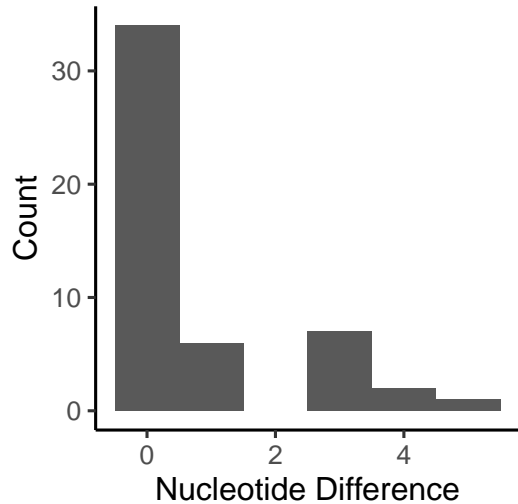
### TRBV6-1\*bp01

100 sequences assigned  
87 (87%) exact matches, in which:  
81 unique CDR3  
12 unique J



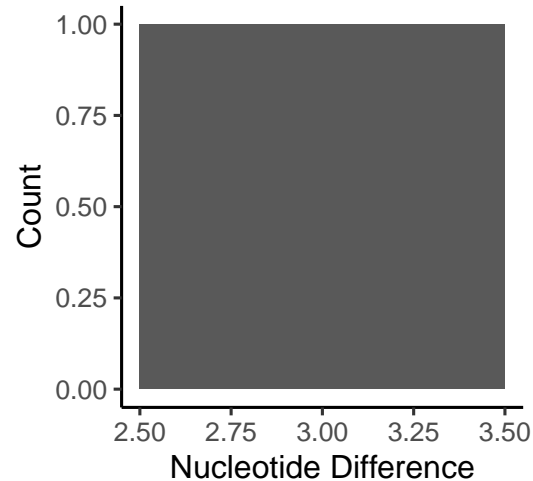
### TRBV6-6\*bp01

50 sequences assigned  
34 (68%) exact matches, in which:  
33 unique CDR3  
11 unique J



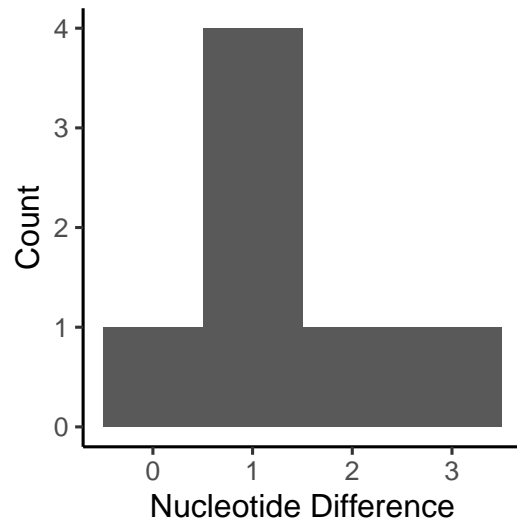
### TRBV6-8\*bp01

1 sequences assigned  
No exact matches.



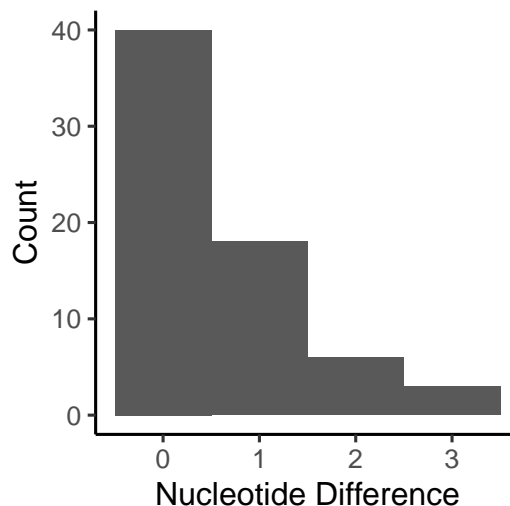
### TRBV6–9\*bp01

8 sequences assigned  
1 (12.5%) exact matches, in which:  
1 unique CDR3  
1 unique J



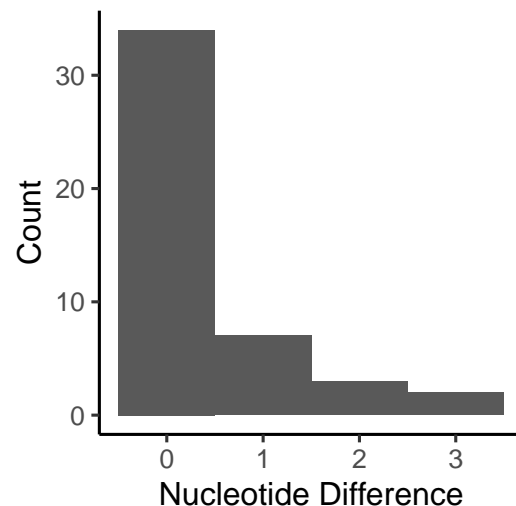
### TRBV7–3\*bp01

67 sequences assigned  
40 (59.7%) exact matches, in which:  
29 unique CDR3  
7 unique J



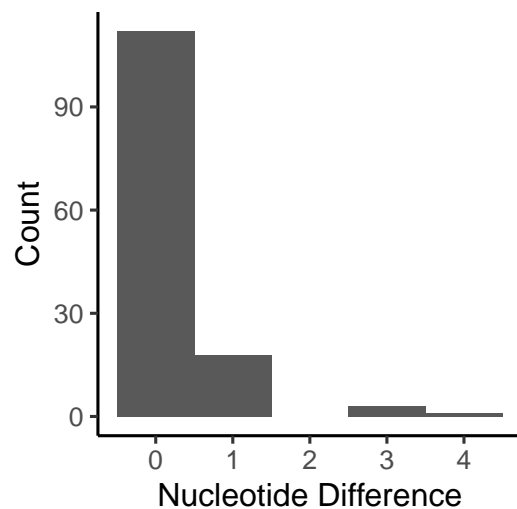
### TRBV7–6\*bp01

46 sequences assigned  
34 (73.9%) exact matches, in which:  
30 unique CDR3  
11 unique J



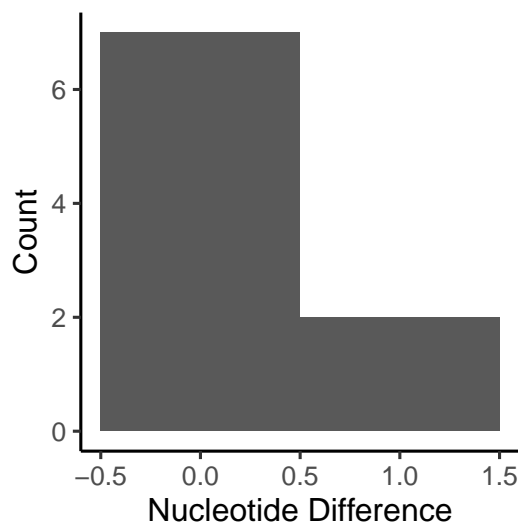
### TRBV6–23\*bp01

134 sequences assigned  
112 (83.6%) exact matches, in which:  
102 unique CDR3  
13 unique J



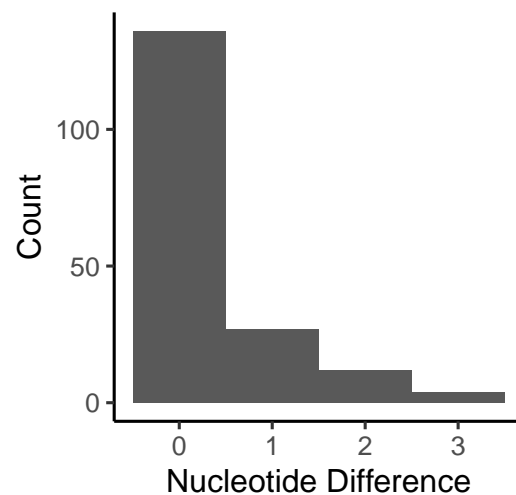
### TRBV7–3\*bp03

9 sequences assigned  
7 (77.8%) exact matches, in which:  
6 unique CDR3  
3 unique J



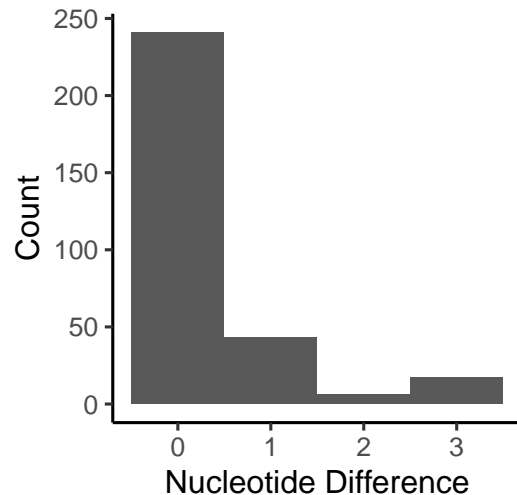
### TRBV7–9\*bp01

179 sequences assigned  
136 (76%) exact matches, in which:  
118 unique CDR3  
12 unique J



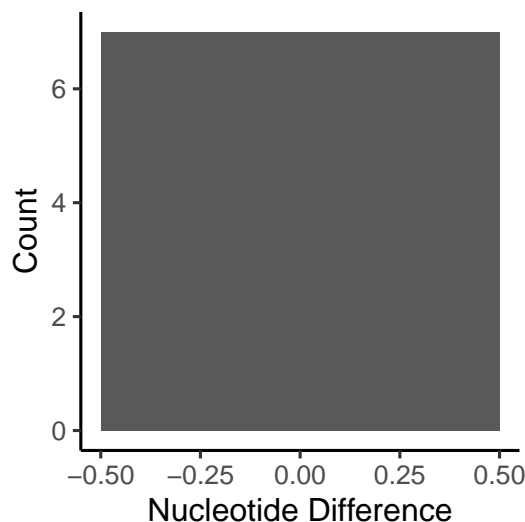
### TRBV7–2\*bp01

307 sequences assigned  
241 (78.5%) exact matches, in which:  
196 unique CDR3  
14 unique J



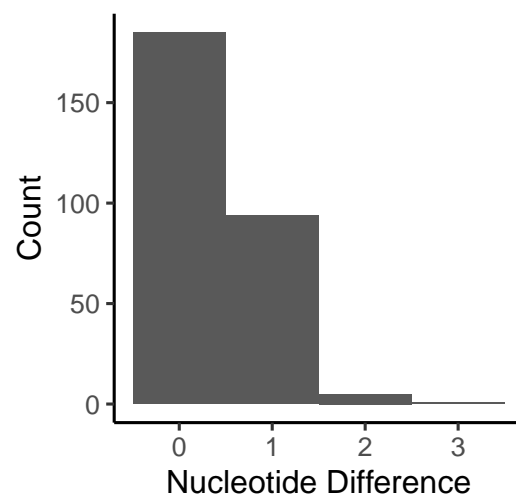
### TRBV7–4\*bp01

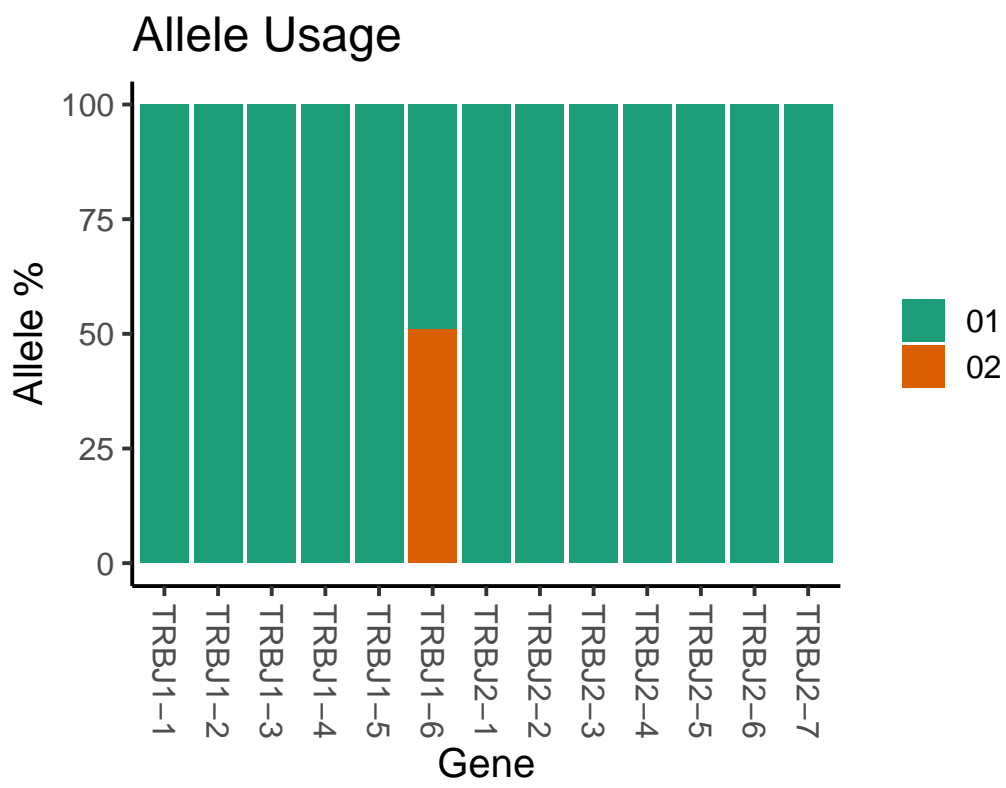
7 sequences assigned  
7 (100%) exact matches, in which:  
7 unique CDR3  
5 unique J



### TRBV29–1\*bp01

285 sequences assigned  
185 (64.9%) exact matches, in which:  
146 unique CDR3  
12 unique J





Sequence Count by TRBJ1–6 allele usage

