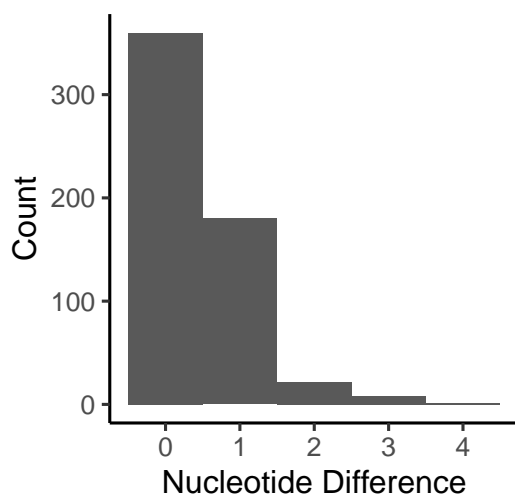


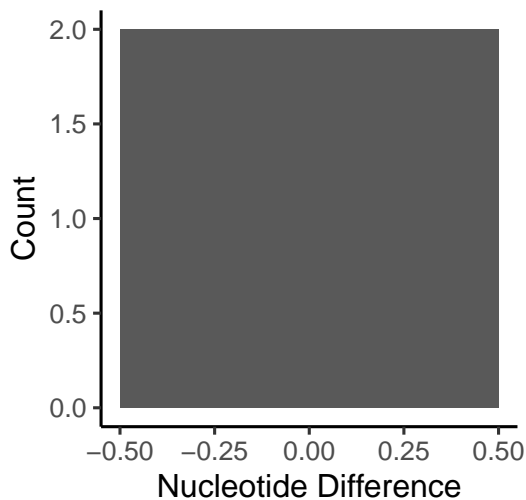
### TRBV20-1\*bp01

571 sequences assigned  
360 (63%) exact matches, in which:  
198 unique CDR3  
13 unique J



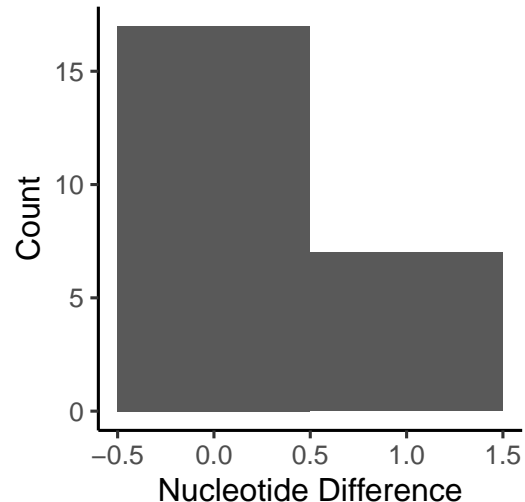
### TRBV10-2\*bp02

2 sequences assigned  
2 (100%) exact matches, in which:  
2 unique CDR3  
2 unique J



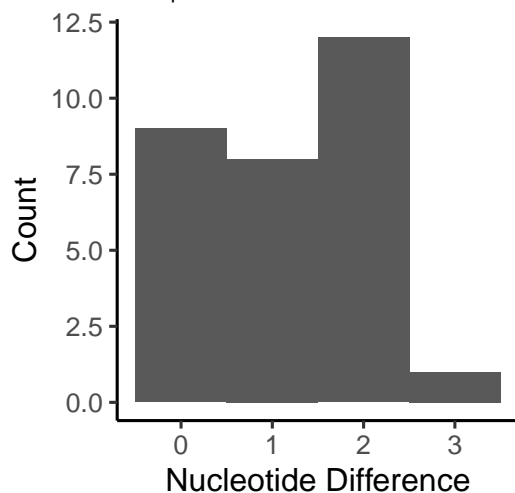
### TRBV14\*bp01

24 sequences assigned  
17 (70.8%) exact matches, in which:  
14 unique CDR3  
6 unique J



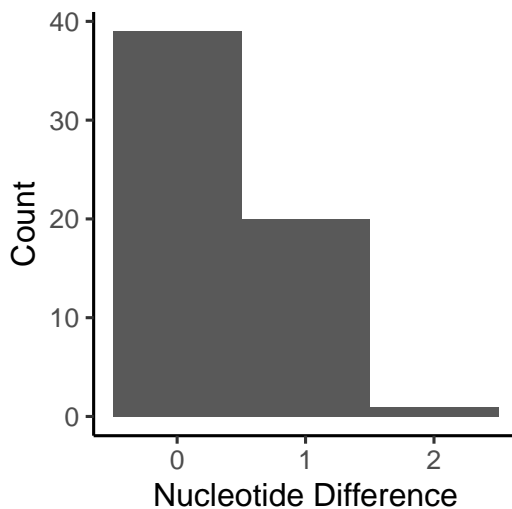
### TRBV10-1\*bp02

30 sequences assigned  
9 (30%) exact matches, in which:  
9 unique CDR3  
5 unique J



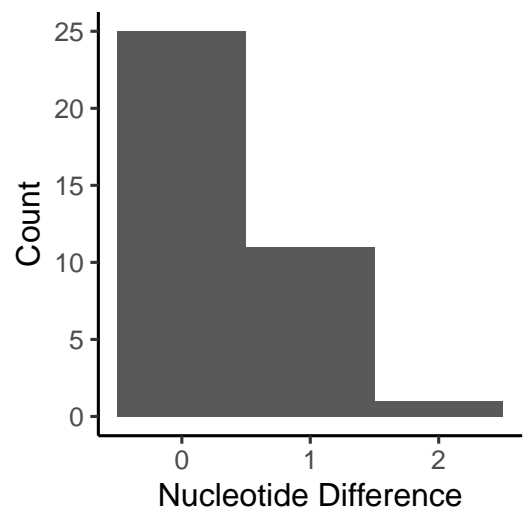
### TRBV10-3\*bp01

60 sequences assigned  
39 (65%) exact matches, in which:  
36 unique CDR3  
10 unique J



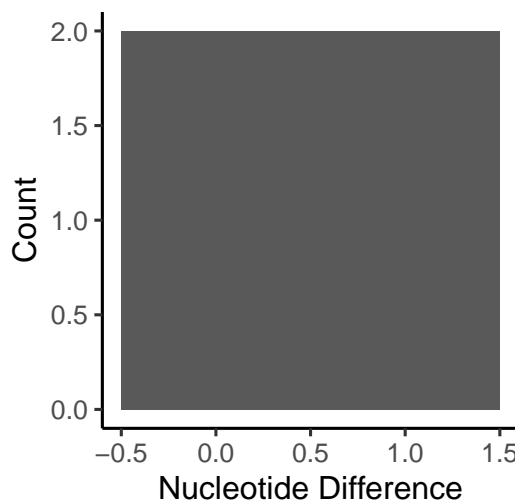
### TRBV15\*bp02

37 sequences assigned  
25 (67.6%) exact matches, in which:  
20 unique CDR3  
8 unique J



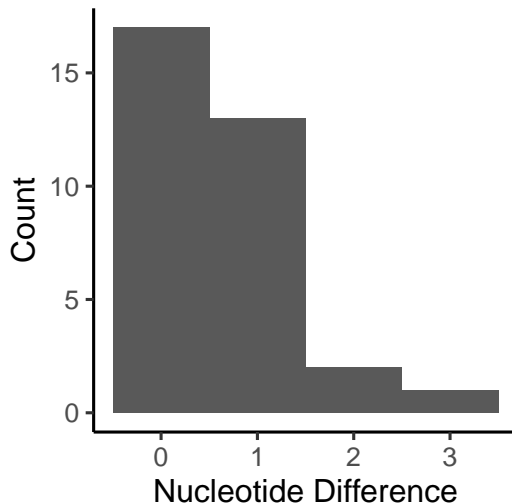
### TRBV10-2\*bp01

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



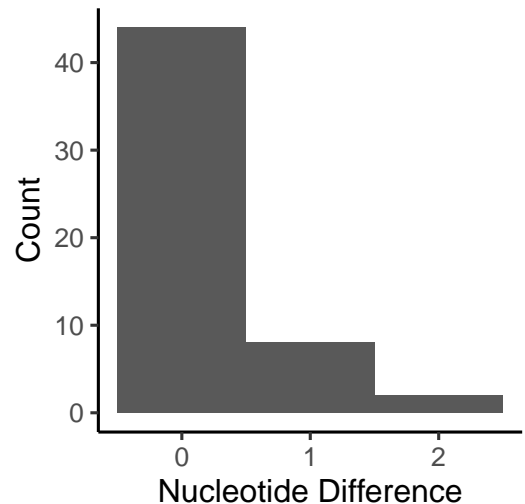
### TRBV13\*bp01

33 sequences assigned  
17 (51.5%) exact matches, in which:  
15 unique CDR3  
9 unique J



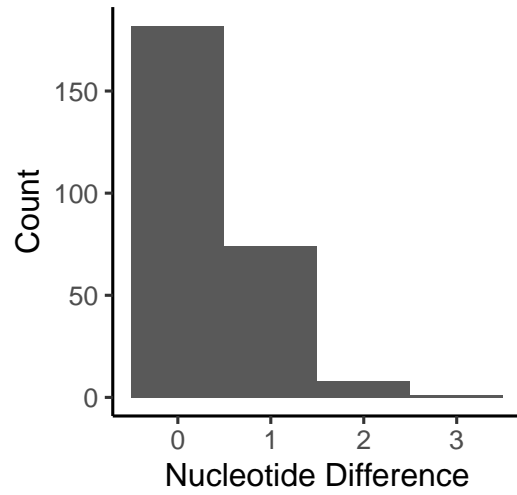
### TRBV18\*bp01

54 sequences assigned  
44 (81.5%) exact matches, in which:  
36 unique CDR3  
10 unique J



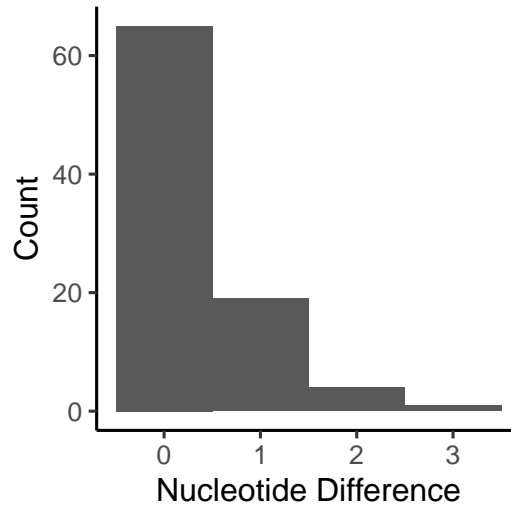
### TRBV19\*bp01

267 sequences assigned  
182 (68.2%) exact matches, in which:  
124 unique CDR3  
14 unique J



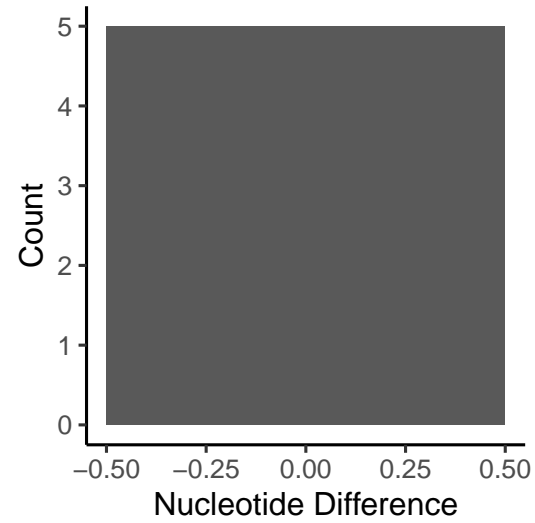
### TRBV28\*bp01

89 sequences assigned  
65 (73%) exact matches, in which:  
60 unique CDR3  
13 unique J



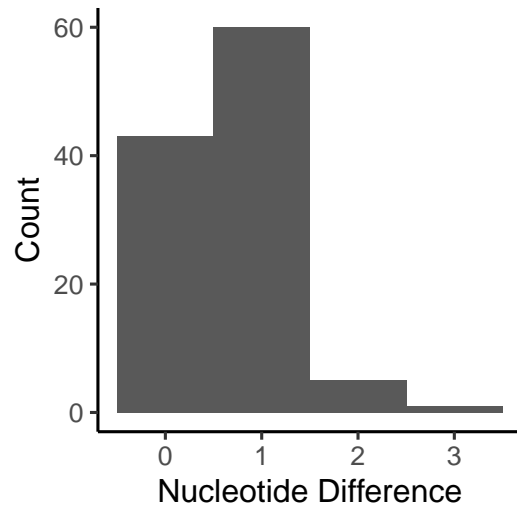
### TRBV9\*bp02

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



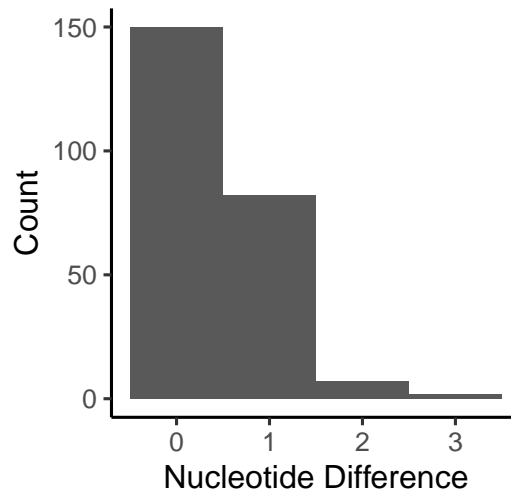
### TRBV2\*bp01

109 sequences assigned  
43 (39.4%) exact matches, in which:  
35 unique CDR3  
10 unique J



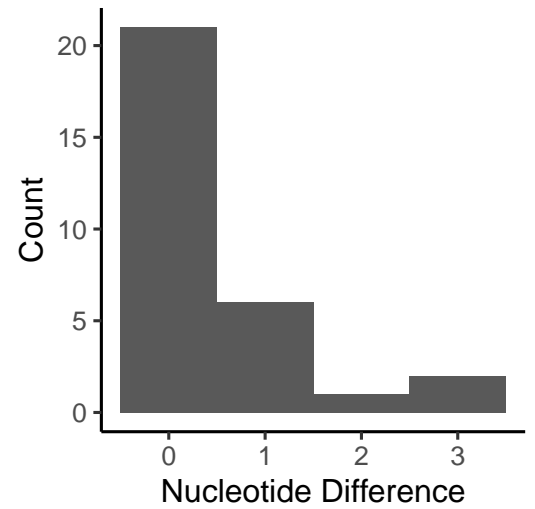
### TRBV30\*bp01

241 sequences assigned  
150 (62.2%) exact matches, in which:  
80 unique CDR3  
14 unique J



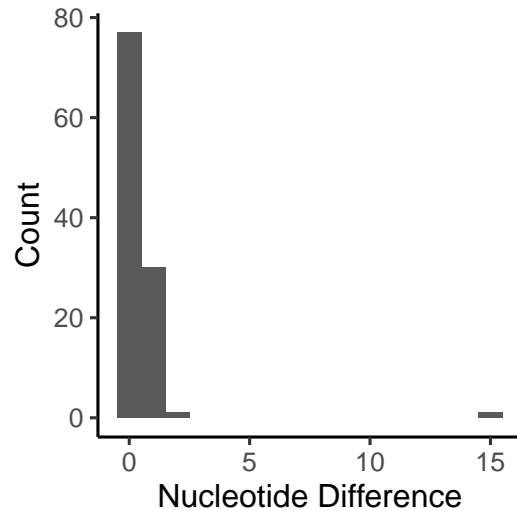
### TRBV11-1\*bp01

30 sequences assigned  
21 (70%) exact matches, in which:  
13 unique CDR3  
4 unique J



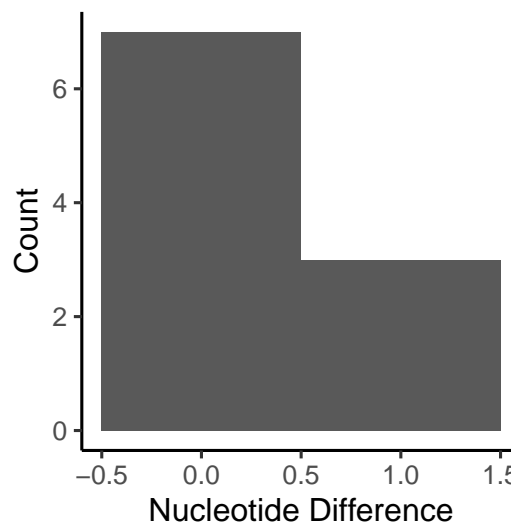
### TRBV27\*bp01

109 sequences assigned  
77 (70.6%) exact matches, in which:  
64 unique CDR3  
11 unique J



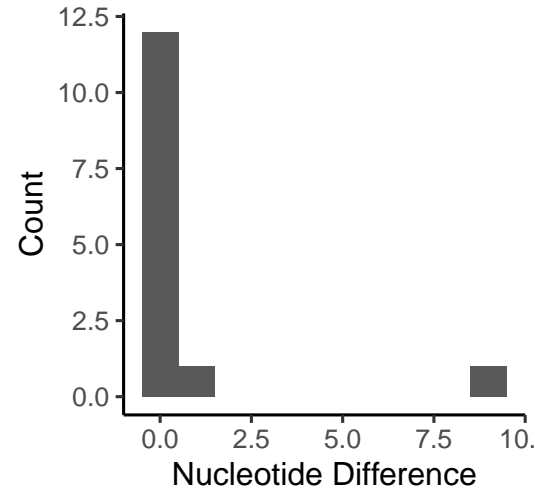
### TRBV9\*bp01

10 sequences assigned  
7 (70%) exact matches, in which:  
7 unique CDR3  
5 unique J



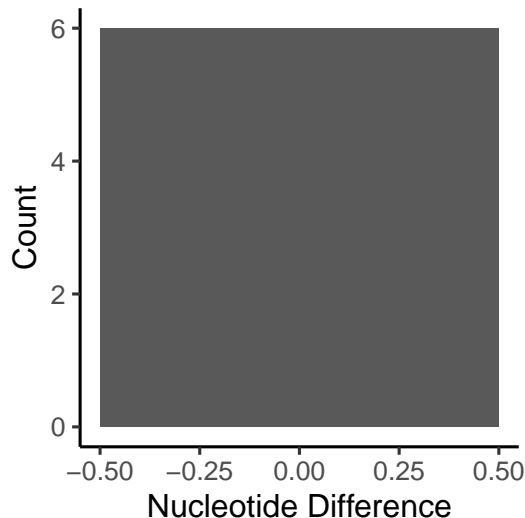
### TRBV21-1\*bp01

14 sequences assigned  
12 (85.7%) exact matches, in which:  
8 unique CDR3  
4 unique J



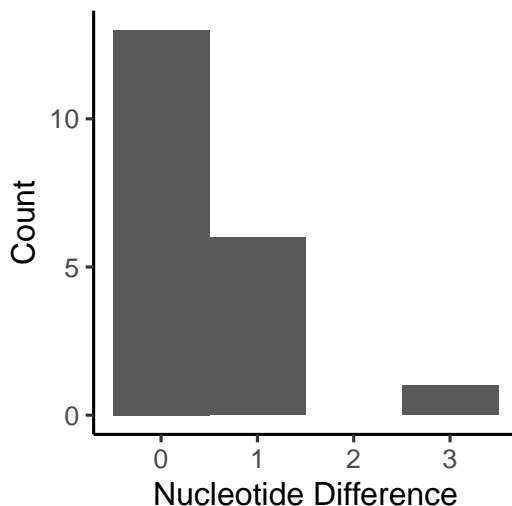
### TRBV21–1\*bp02

6 sequences assigned  
6 (100%) exact matches, in which:  
6 unique CDR3  
5 unique J



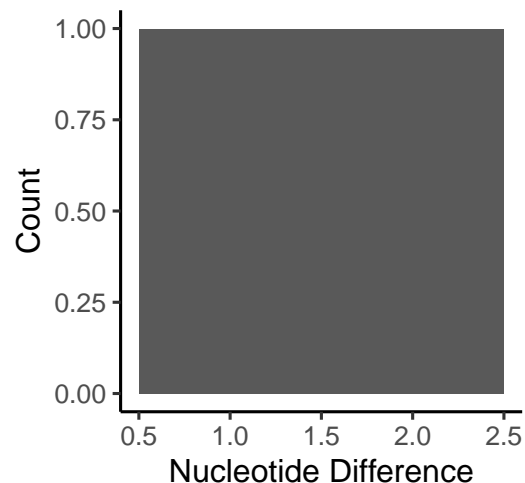
### TRBV11–3\*bp01

20 sequences assigned  
13 (65%) exact matches, in which:  
13 unique CDR3  
7 unique J



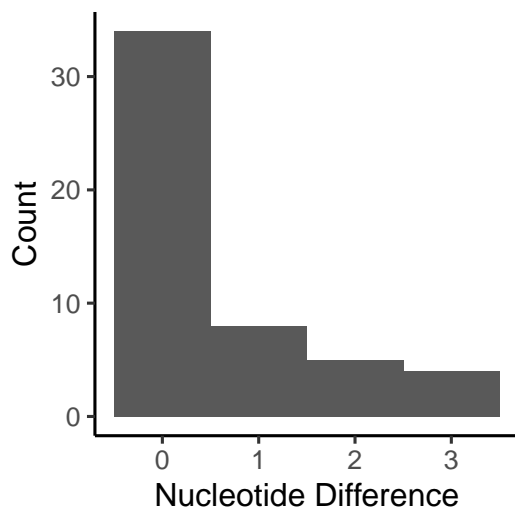
### TRBV23–1\*bp01

3 sequences assigned  
No exact matches.



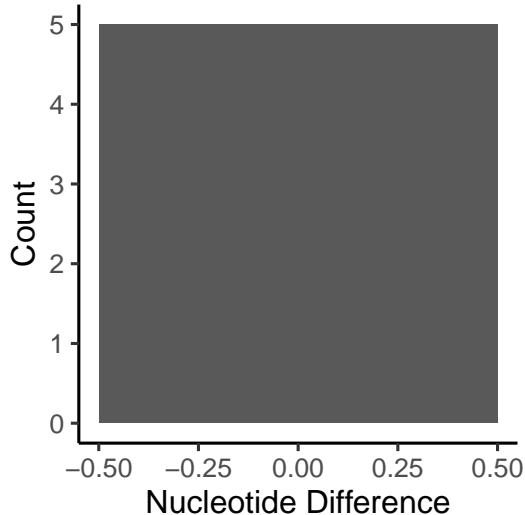
### TRBV11–2\*bp01

51 sequences assigned  
34 (66.7%) exact matches, in which:  
29 unique CDR3  
11 unique J



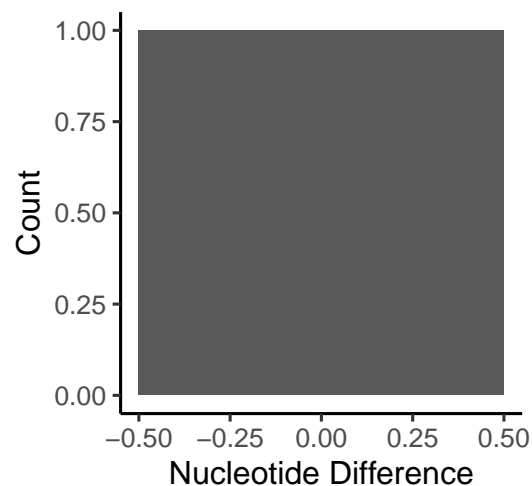
### TRBV12–5\*bp01

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



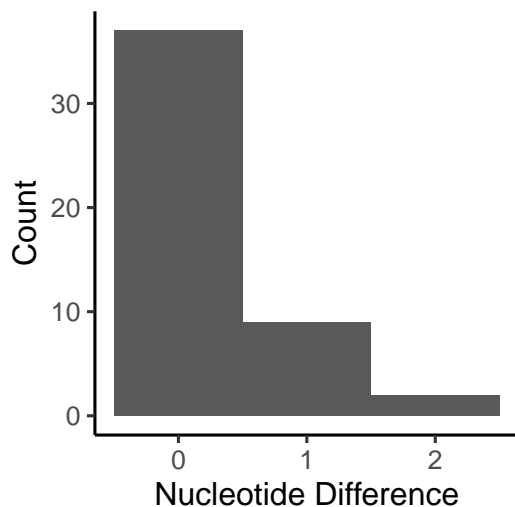
### TRBV3–2\*bp02

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



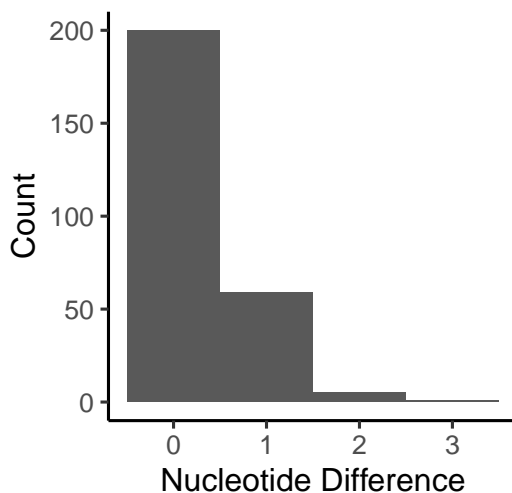
### TRBV11–2\*bp03

48 sequences assigned  
37 (77.1%) exact matches, in which:  
29 unique CDR3  
9 unique J



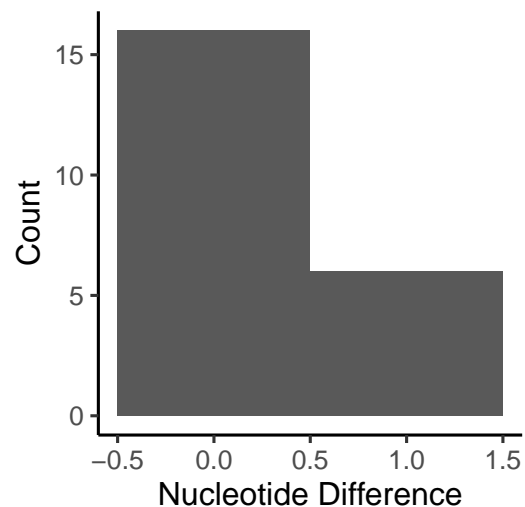
### TRBV12–34\*bp01

265 sequences assigned  
200 (75.5%) exact matches, in which:  
125 unique CDR3  
13 unique J



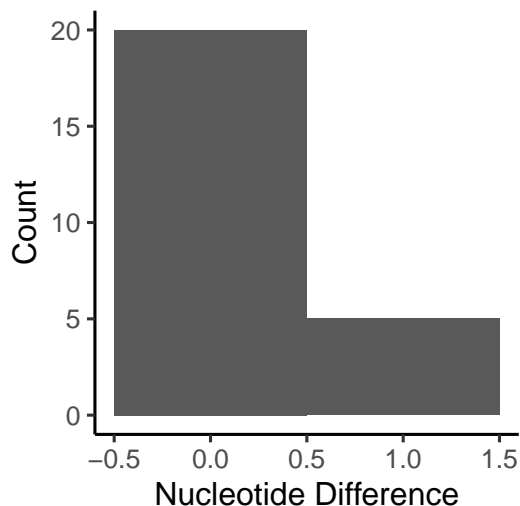
### TRBV4–1\*bp01

22 sequences assigned  
16 (72.7%) exact matches, in which:  
14 unique CDR3  
9 unique J



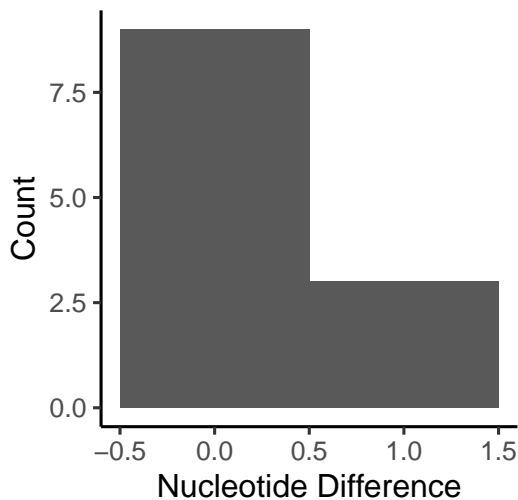
### TRBV24–1\*bp01

25 sequences assigned  
20 (80%) exact matches, in which:  
16 unique CDR3  
9 unique J



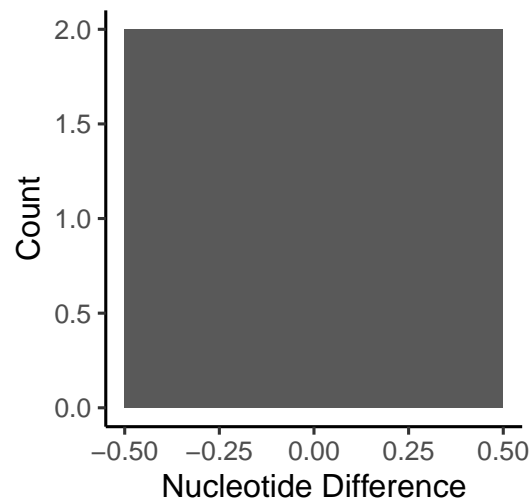
### TRBV4–3\*bp01

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



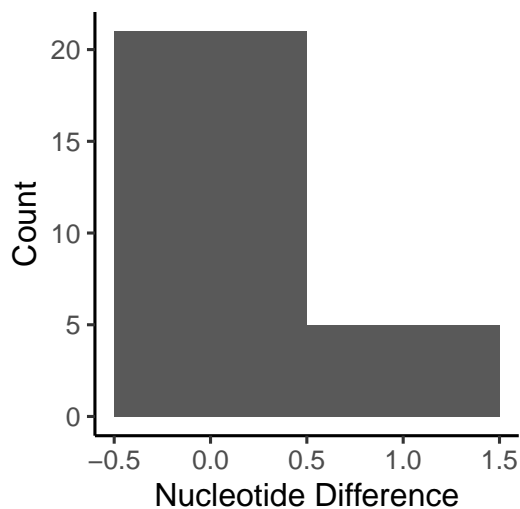
### TRBV5–3\*bp01

2 sequences assigned  
2 (100%) exact matches, in which:  
2 unique CDR3  
2 unique J



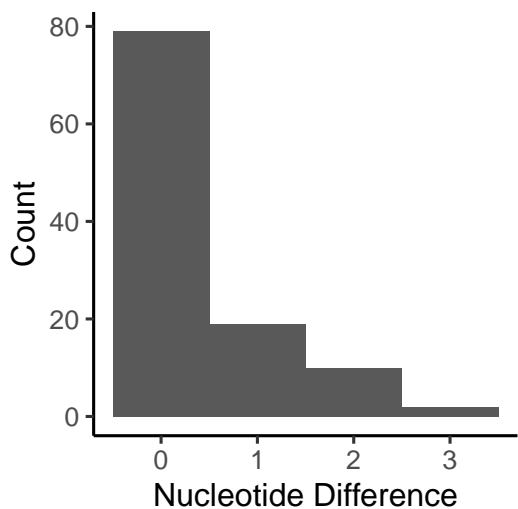
### TRBV24–1\*bp02

26 sequences assigned  
21 (80.8%) exact matches, in which:  
17 unique CDR3  
8 unique J



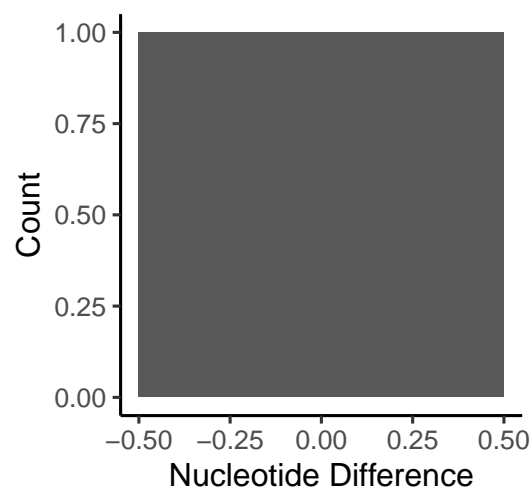
### TRBV5–1\*bp01

110 sequences assigned  
79 (71.8%) exact matches, in which:  
66 unique CDR3  
13 unique J



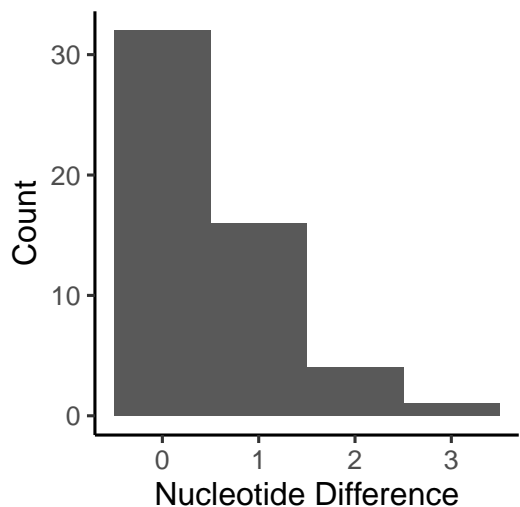
### TRBV5–3\*bp02

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



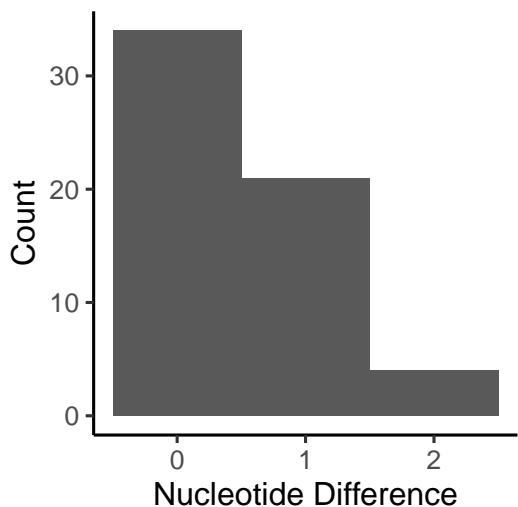
### TRBV4–2\*bp01

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



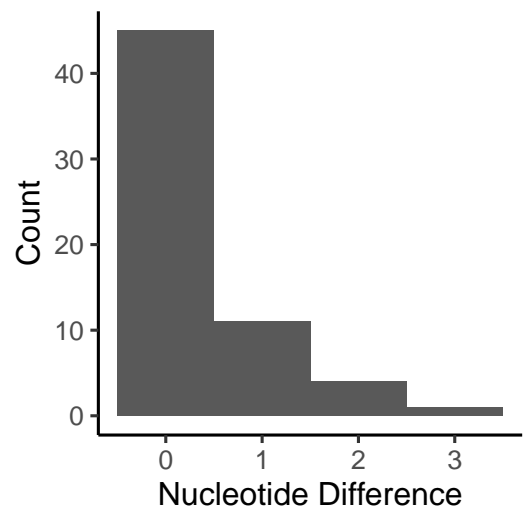
### TRBV25–1\*bp01

59 sequences assigned  
34 (57.6%) exact matches, in which:  
26 unique CDR3  
8 unique J



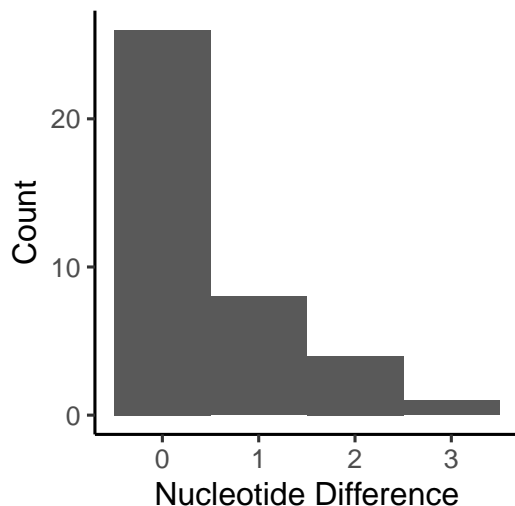
### TRBV5–4\*bp01

61 sequences assigned  
45 (73.8%) exact matches, in which:  
35 unique CDR3  
10 unique J



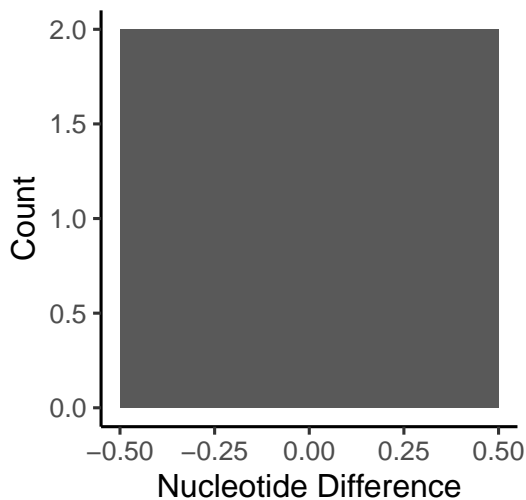
### TRBV5–5\*bp01

39 sequences assigned  
26 (66.7%) exact matches, in which:  
21 unique CDR3  
7 unique J



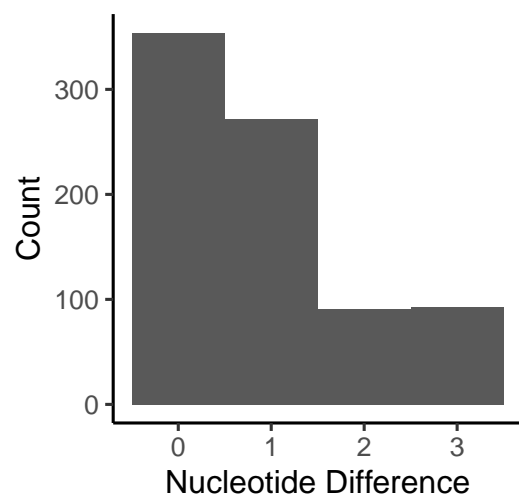
### TRBV5–8\*bp01

2 sequences assigned  
2 (100%) exact matches, in which:  
2 unique CDR3  
2 unique J



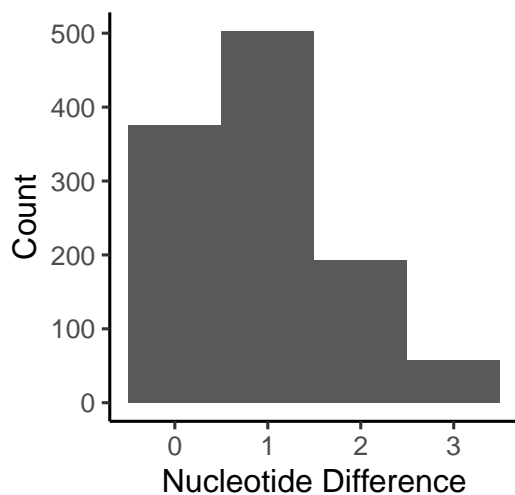
### TRBV6–5\*bp01

810 sequences assigned  
354 (43.7%) exact matches, in which:  
251 unique CDR3  
13 unique J



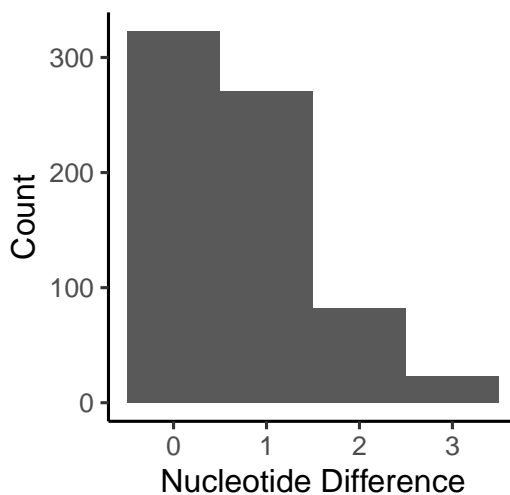
### TRBV5–6\*bp01

1128 sequences assigned  
375 (33.2%) exact matches, in which:  
260 unique CDR3  
13 unique J



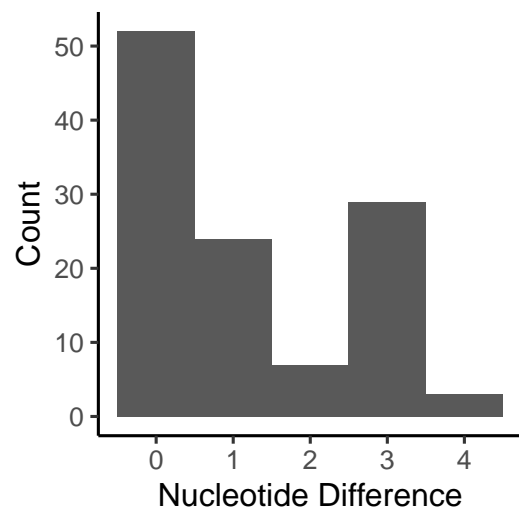
### TRBV6–1\*bp01

699 sequences assigned  
323 (46.2%) exact matches, in which:  
230 unique CDR3  
14 unique J



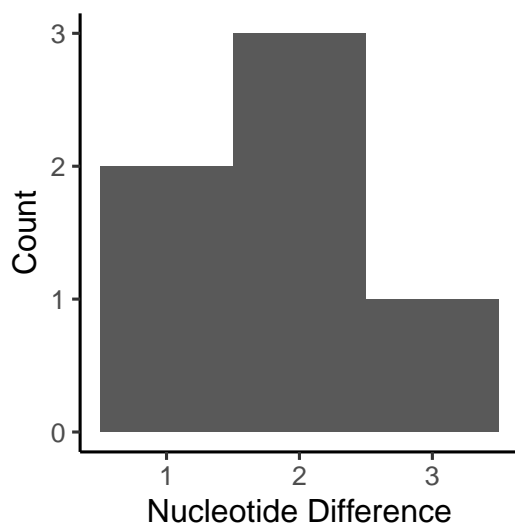
### TRBV6–6\*bp01

115 sequences assigned  
52 (45.2%) exact matches, in which:  
41 unique CDR3  
10 unique J



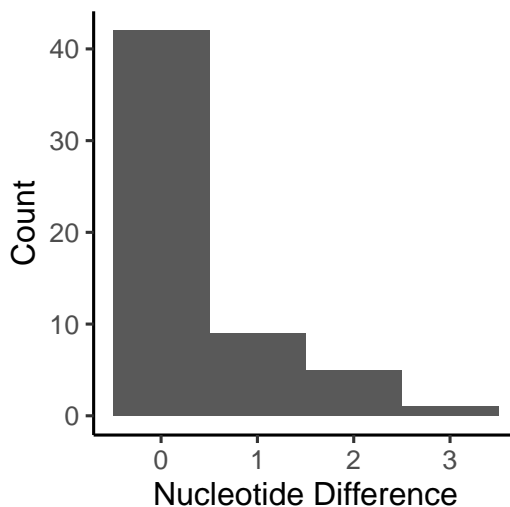
### TRBV5–7\*bp01

6 sequences assigned  
No exact matches.



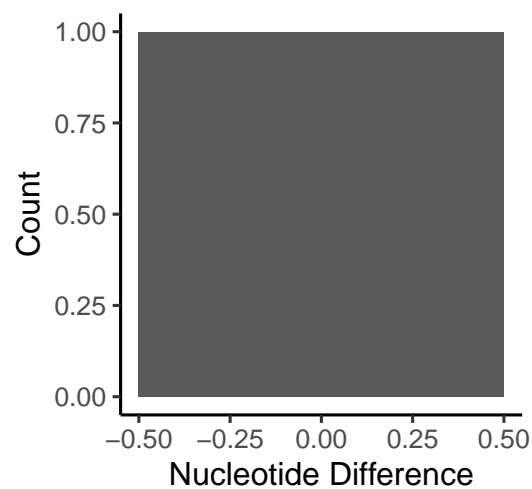
### TRBV6–4\*bp01

57 sequences assigned  
42 (73.7%) exact matches, in which:  
30 unique CDR3  
11 unique J



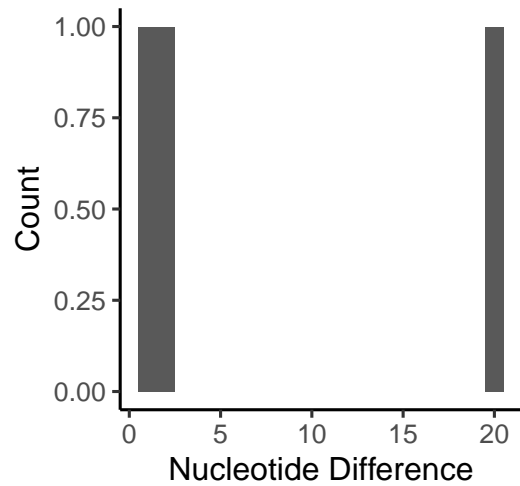
### TRBV6–7\*bp01

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



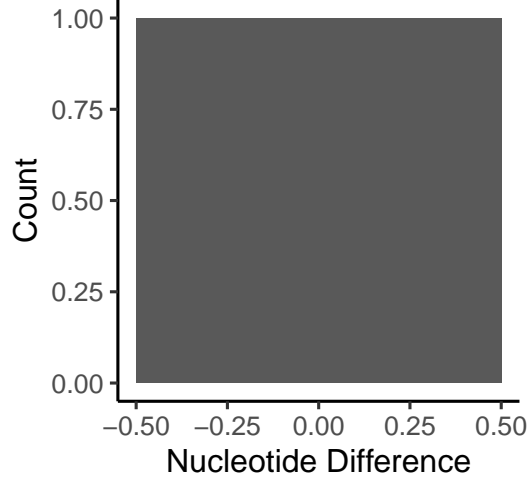
### TRBV6–8\*bp01

3 sequences assigned  
No exact matches.



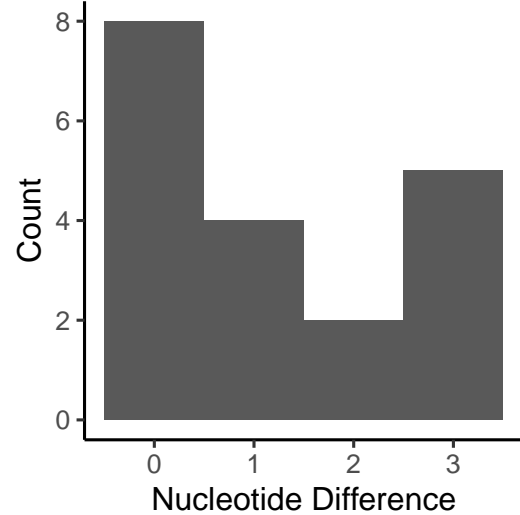
### TRBV7–1\*bp01

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



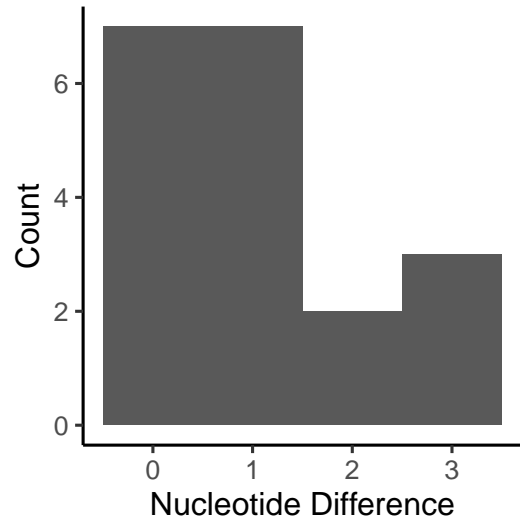
### TRBV7–4\*bp01

19 sequences assigned  
8 (42.1%) exact matches, in which:  
8 unique CDR3  
5 unique J



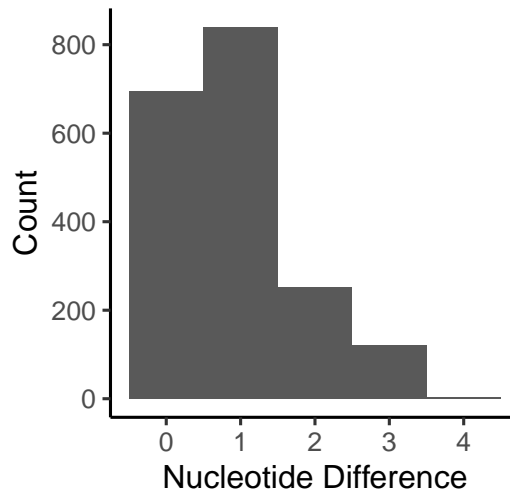
### TRBV6–9\*bp01

19 sequences assigned  
7 (36.8%) exact matches, in which:  
4 unique CDR3  
4 unique J



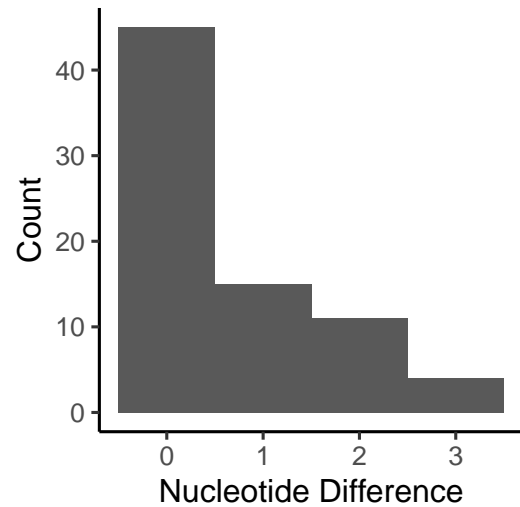
### TRBV7–2\*bp01

1912 sequences assigned  
695 (36.3%) exact matches, in which:  
299 unique CDR3  
13 unique J



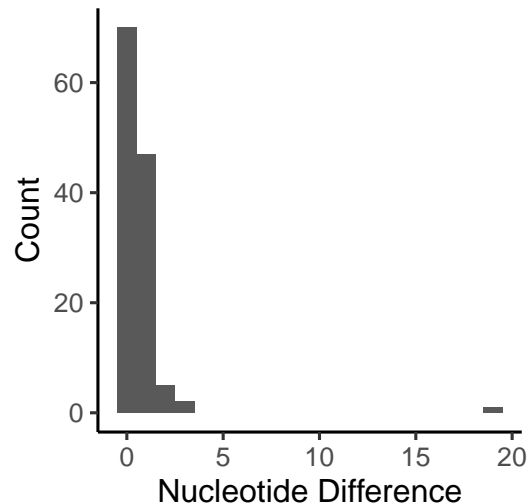
### TRBV7–6\*bp01

75 sequences assigned  
45 (60%) exact matches, in which:  
23 unique CDR3  
8 unique J



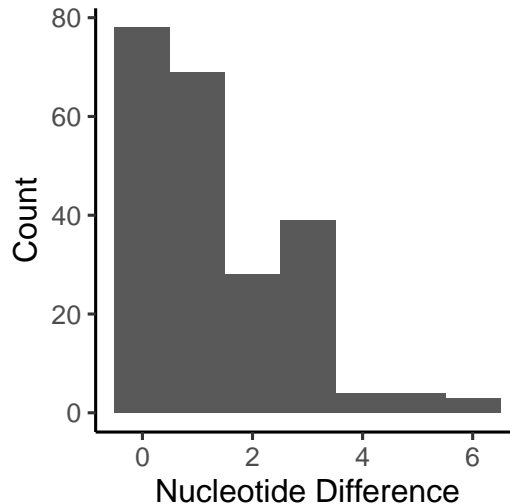
### TRBV6–23\*bp01

125 sequences assigned  
70 (56%) exact matches, in which:  
61 unique CDR3  
14 unique J



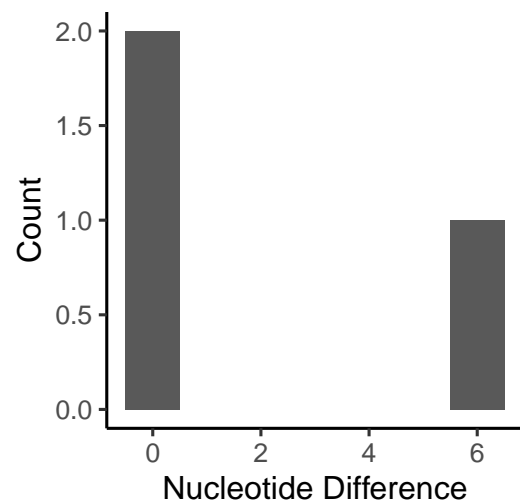
### TRBV7–3\*bp01

225 sequences assigned  
78 (34.7%) exact matches, in which:  
52 unique CDR3  
9 unique J



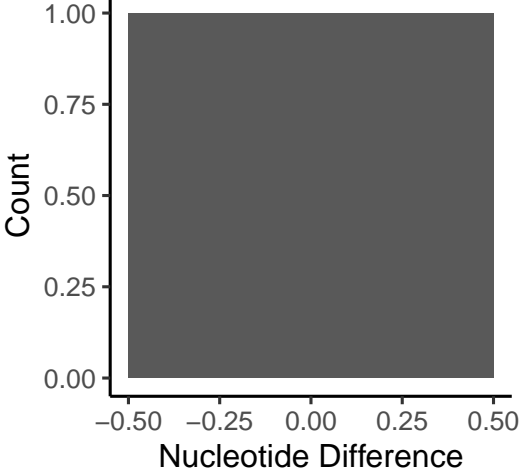
### TRBV7–7\*bp01

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



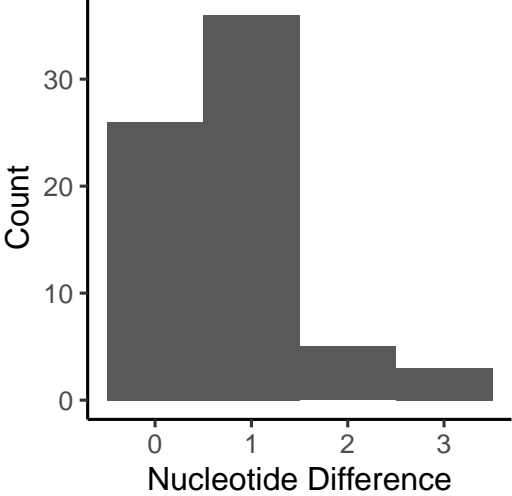
TRBV7–8\*bp01

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



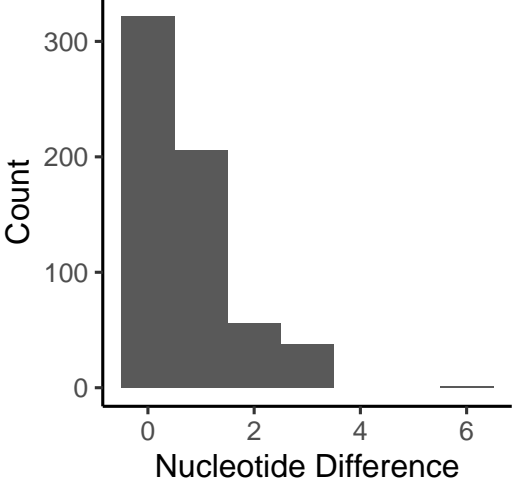
TRBV29–1\*bp03

70 sequences assigned  
26 (37.1%) exact matches, in which:  
18 unique CDR3  
4 unique J



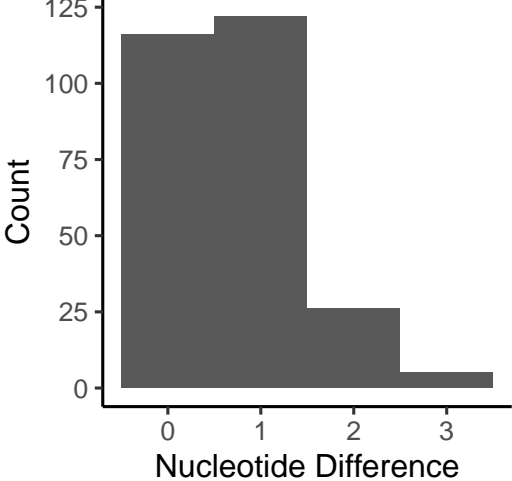
TRBV7–9\*bp01

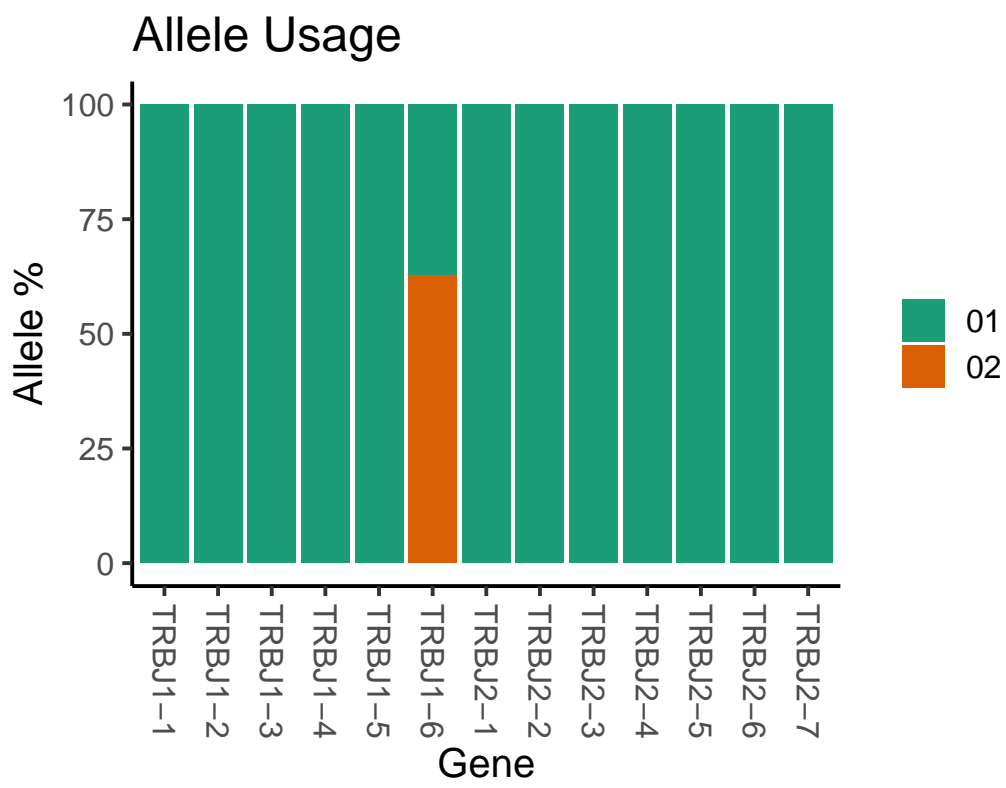
623 sequences assigned  
322 (51.7%) exact matches, in which:  
189 unique CDR3  
13 unique J



TRBV29–1\*bp01

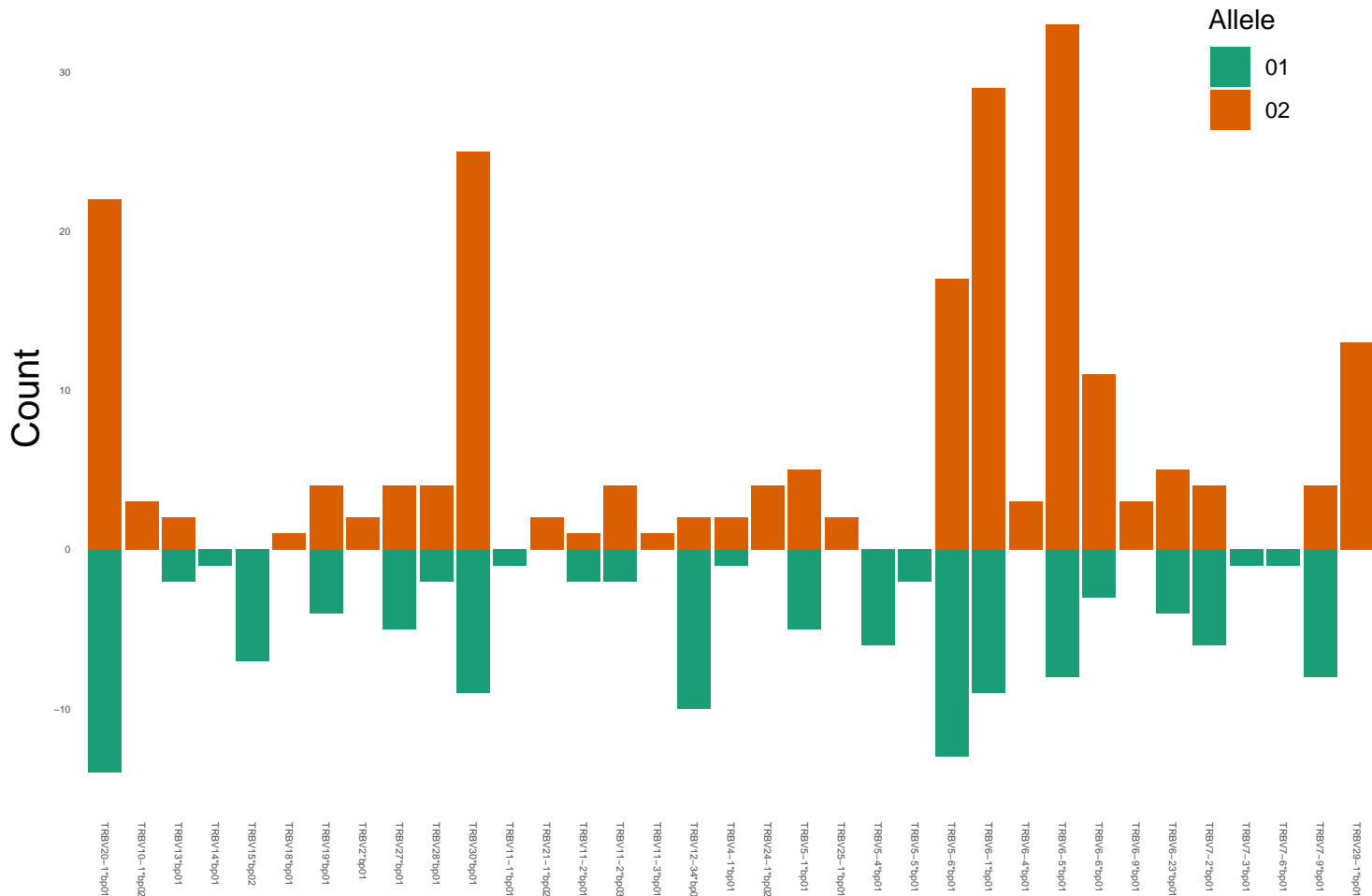
269 sequences assigned  
116 (43.1%) exact matches, in which:  
86 unique CDR3  
12 unique J







Sequence Count by TRBJ1–6 allele usage



[illegible]