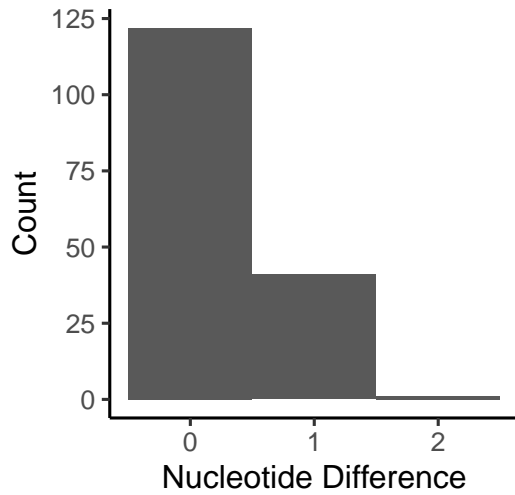


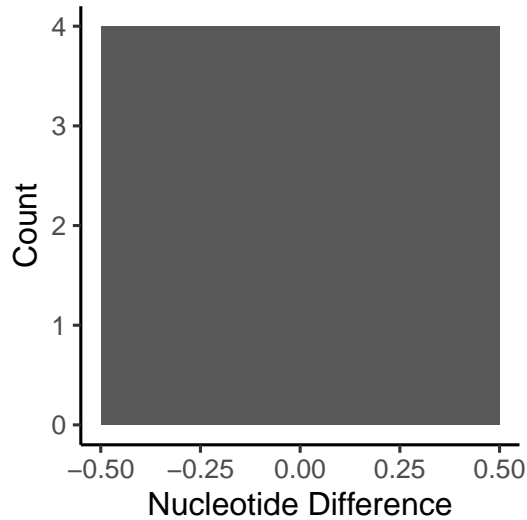
### TRBV20–1\*bp01

164 sequences assigned  
122 (74.4%) exact matches, in which:  
73 unique CDR3  
12 unique J



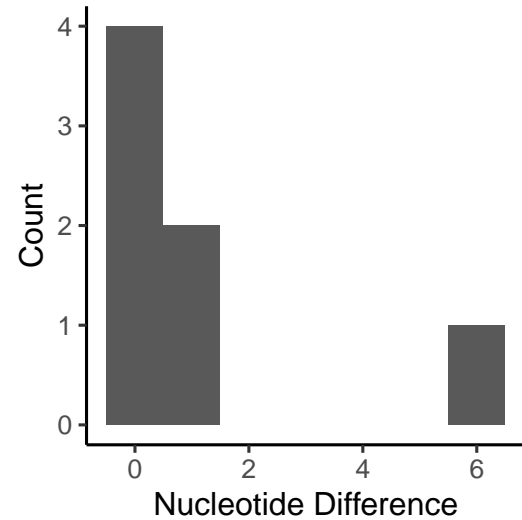
### TRBV10–2\*bp01

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



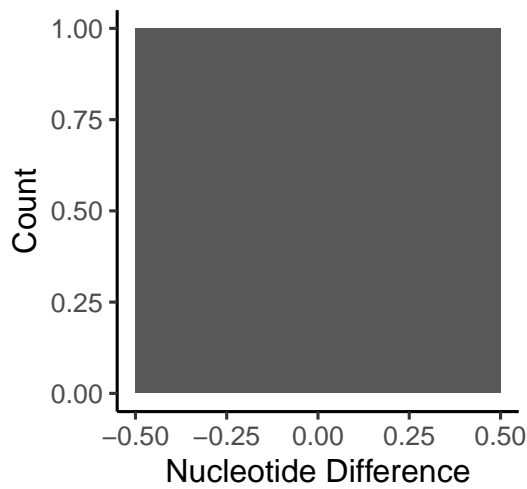
### TRBV13\*bp01

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



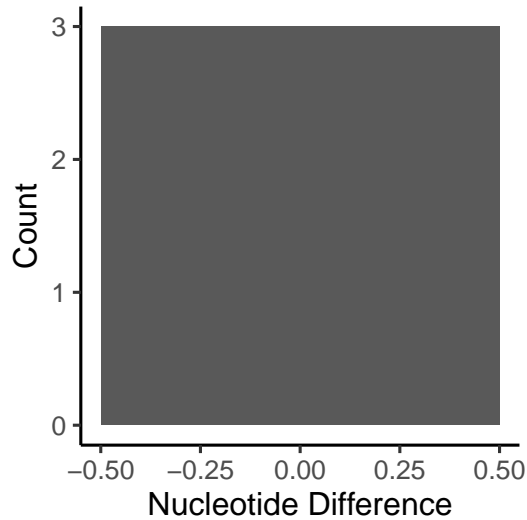
### TRBV10–1\*bp01

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



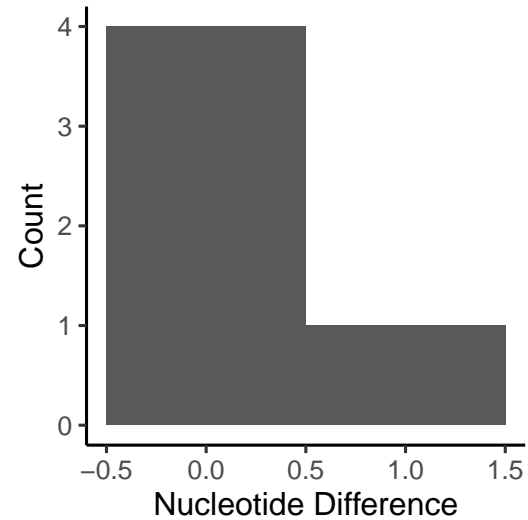
### TRBV10–2\*bp02

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



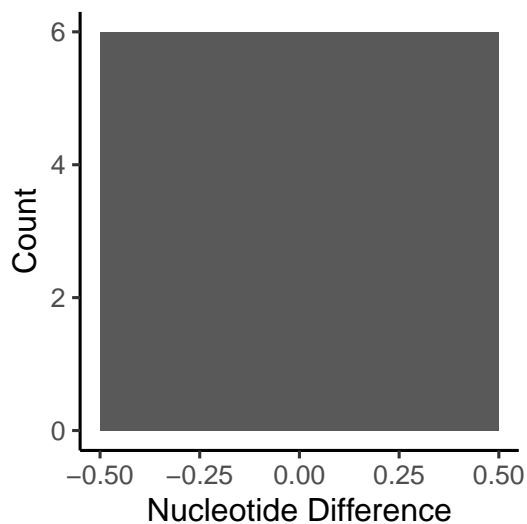
### TRBV14\*bp01

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



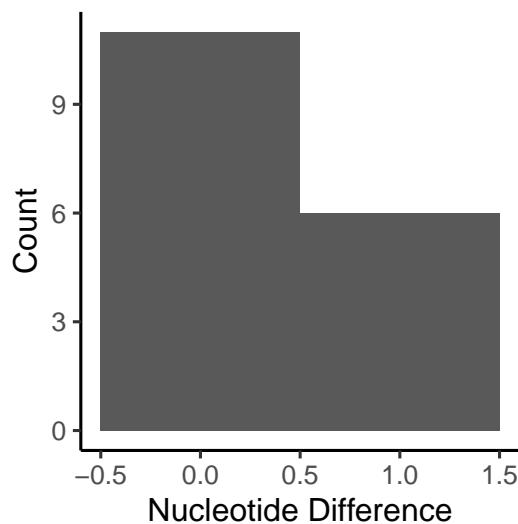
### TRBV10–1\*bp02

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



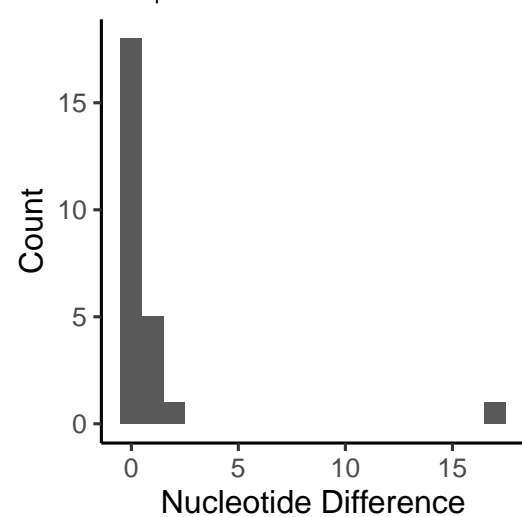
### TRBV10–3\*bp01

17 sequences assigned  
11 (64.7%) exact matches, in which:  
10 unique CDR3  
6 unique J



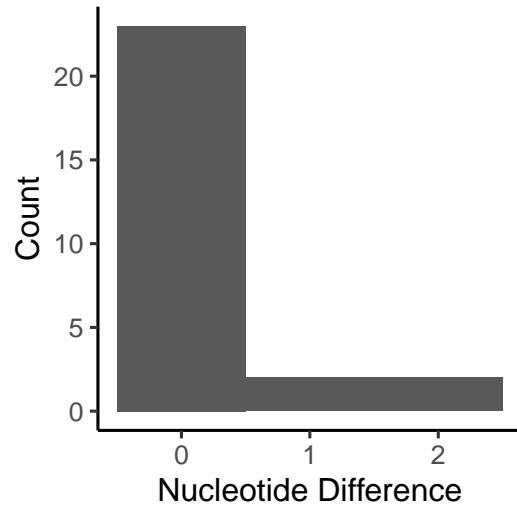
### TRBV15\*bp02

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



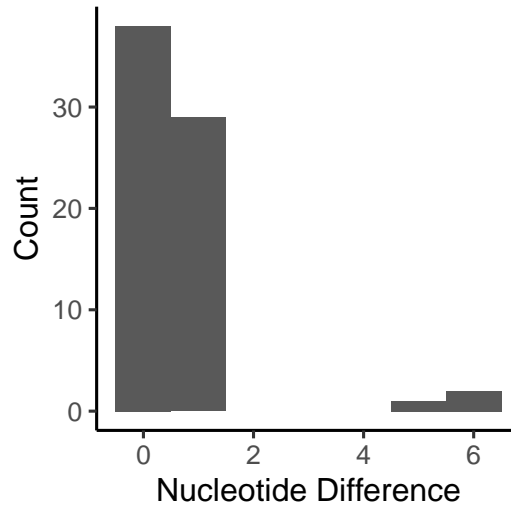
### TRBV18\*bp01

27 sequences assigned  
23 (85.2%) exact matches, in which:  
12 unique CDR3  
8 unique J



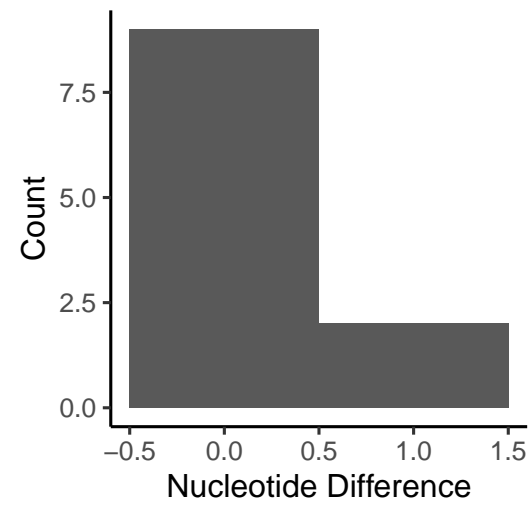
### TRBV27\*bp01

70 sequences assigned  
38 (54.3%) exact matches, in which:  
25 unique CDR3  
7 unique J



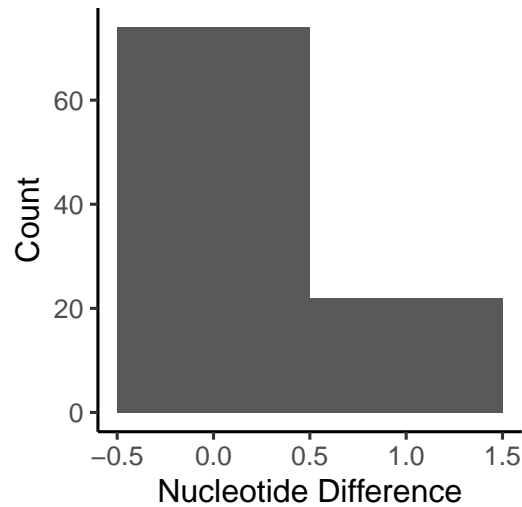
### TRBV9\*bp01

11 sequences assigned  
9 (81.8%) exact matches, in which:  
6 unique CDR3  
4 unique J



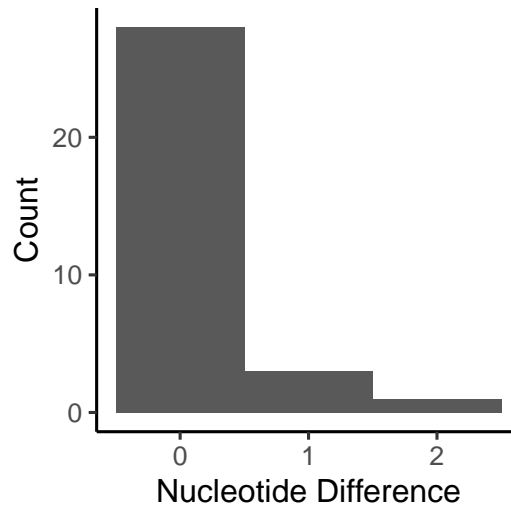
### TRBV19\*bp01

96 sequences assigned  
74 (77.1%) exact matches, in which:  
46 unique CDR3  
11 unique J



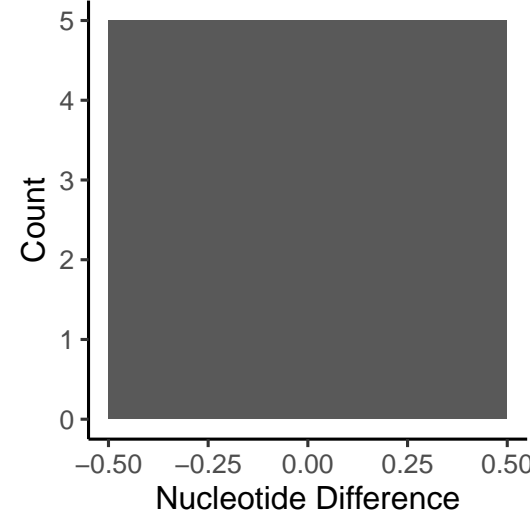
### TRBV28\*bp01

32 sequences assigned  
28 (87.5%) exact matches, in which:  
26 unique CDR3  
9 unique J



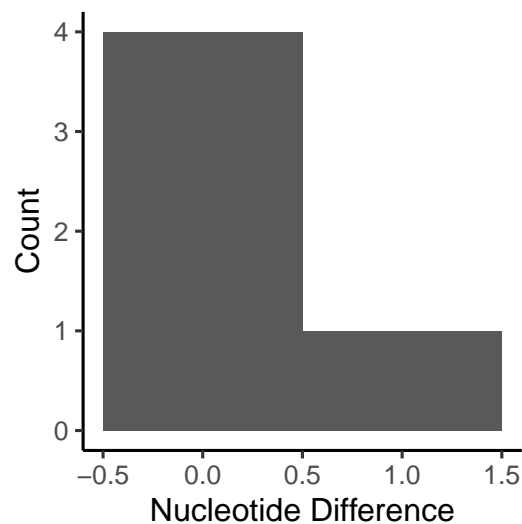
### TRBV9\*bp02

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



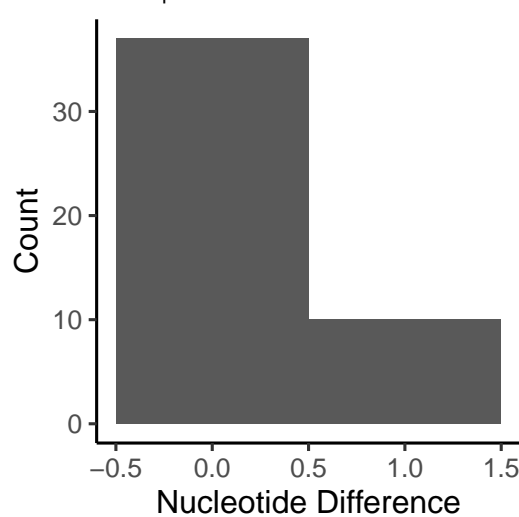
### TRBV2\*bp01

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



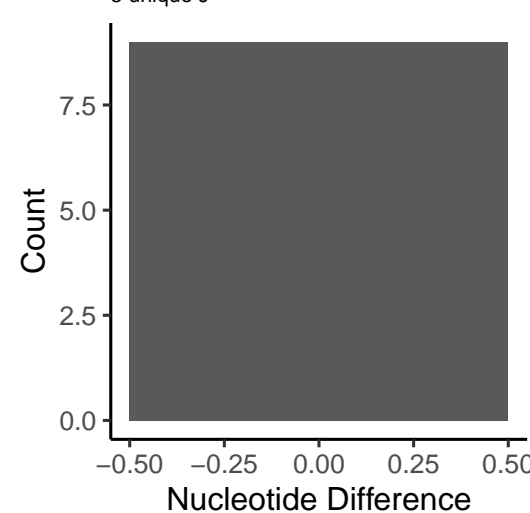
### TRBV30\*bp01

47 sequences assigned  
37 (78.7%) exact matches, in which:  
20 unique CDR3  
10 unique J



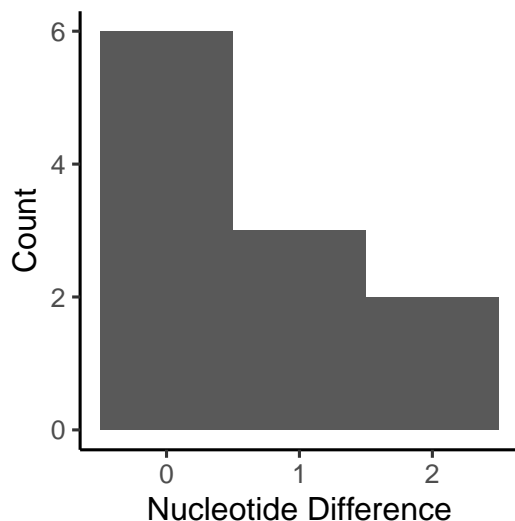
### TRBV21-1\*bp01

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



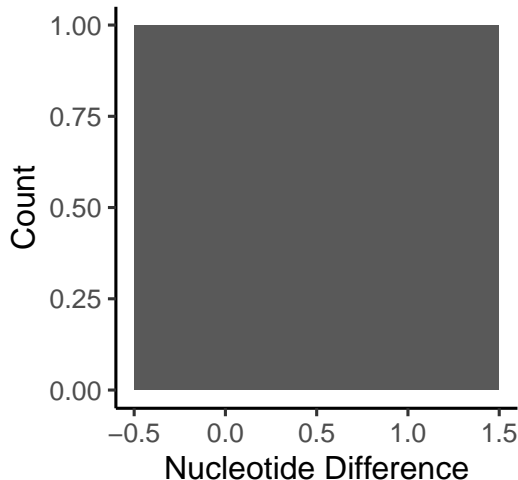
### TRBV11–1\*bp01

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



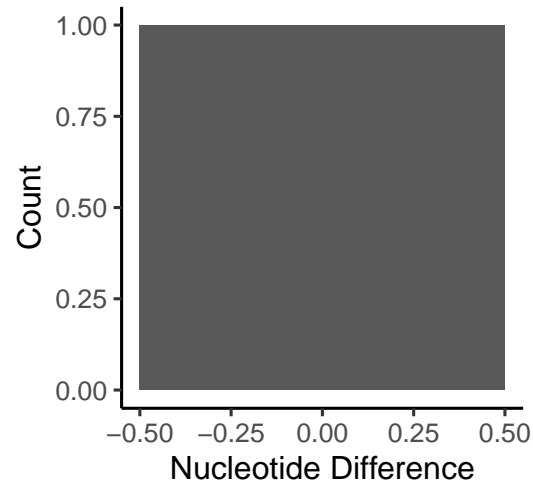
### TRBV12–5\*bp01

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



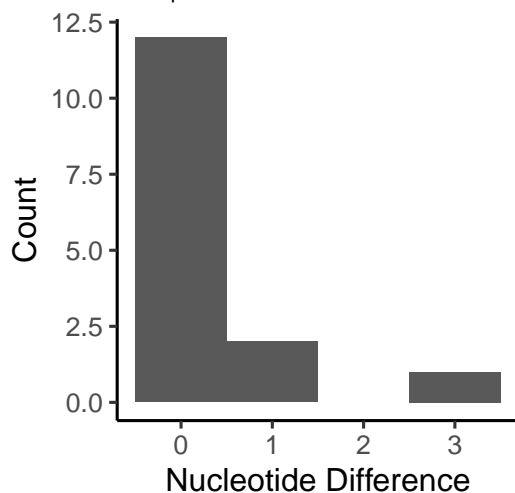
### TRBV3–1\*bp01

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



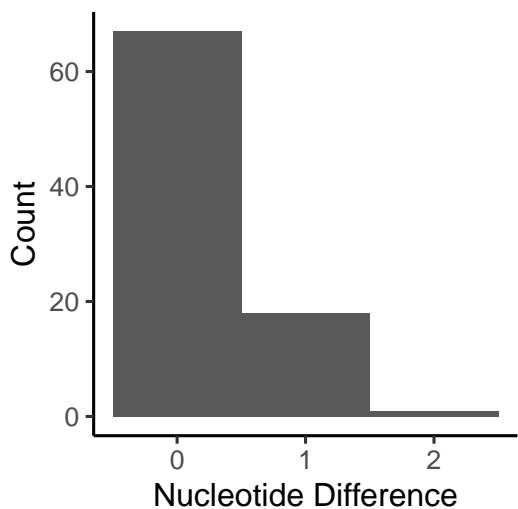
### TRBV11–2\*bp01

15 sequences assigned  
12 (80%) exact matches, in which:  
9 unique CDR3  
5 unique J



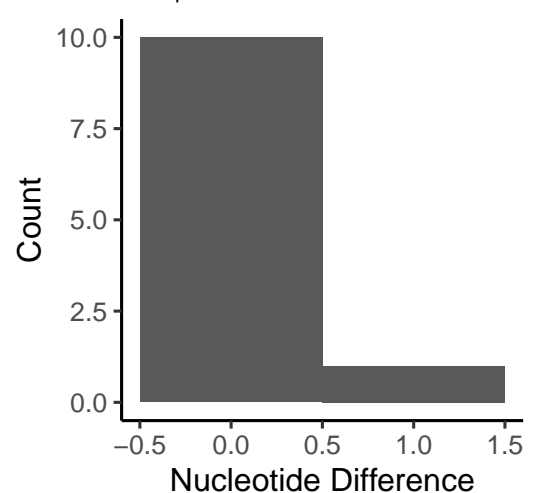
### TRBV12–34\*bp01

86 sequences assigned  
67 (77.9%) exact matches, in which:  
34 unique CDR3  
12 unique J



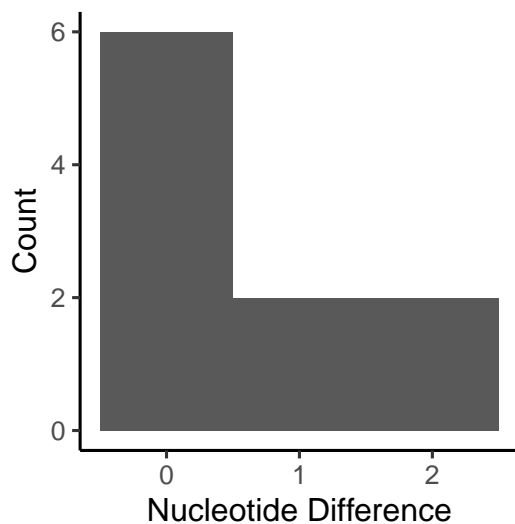
### TRBV24–1\*bp01

11 sequences assigned  
10 (90.9%) exact matches, in which:  
8 unique CDR3  
6 unique J



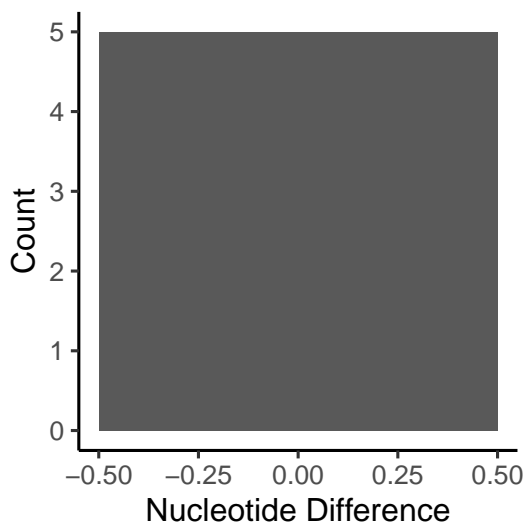
### TRBV11–3\*bp01

10 sequences assigned  
6 (60%) exact matches, in which:  
5 unique CDR3  
3 unique J



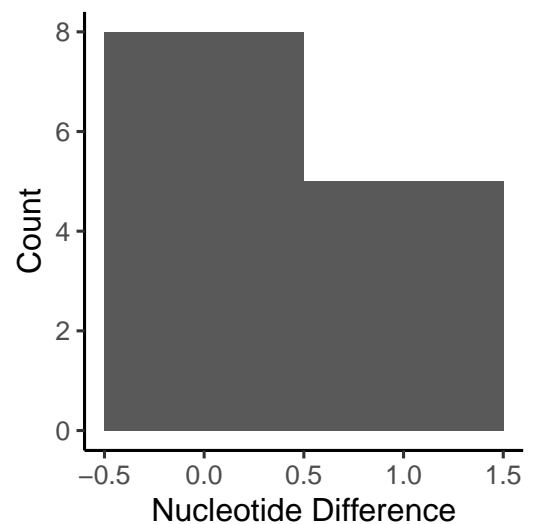
### TRBV23–1\*bp01

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



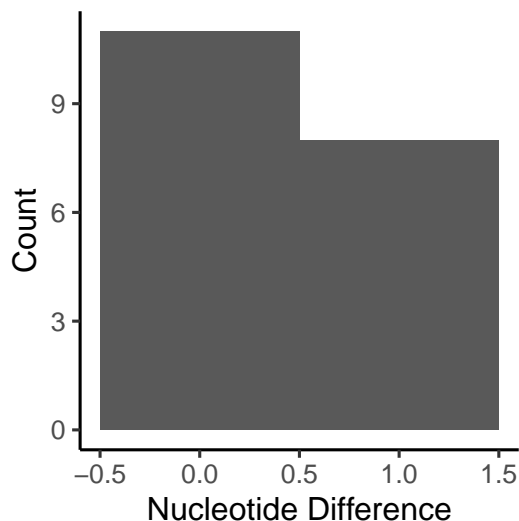
### TRBV4–1\*bp01

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



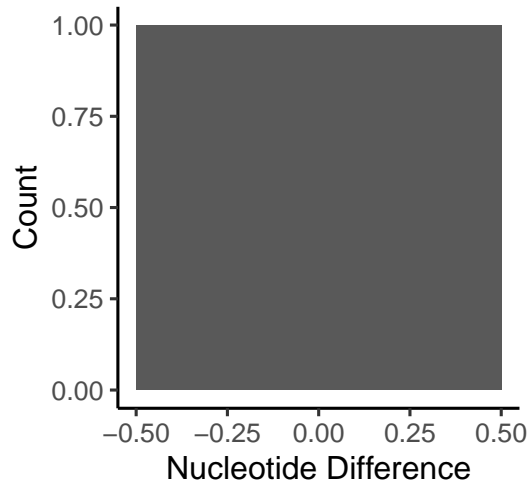
### TRBV4–2\*bp01

19 sequences assigned  
11 (57.9%) exact matches, in which:  
6 unique CDR3  
2 unique J



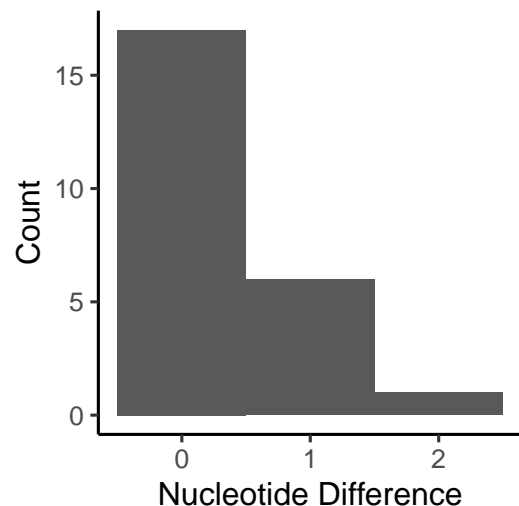
### TRBV5–3\*bp02

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



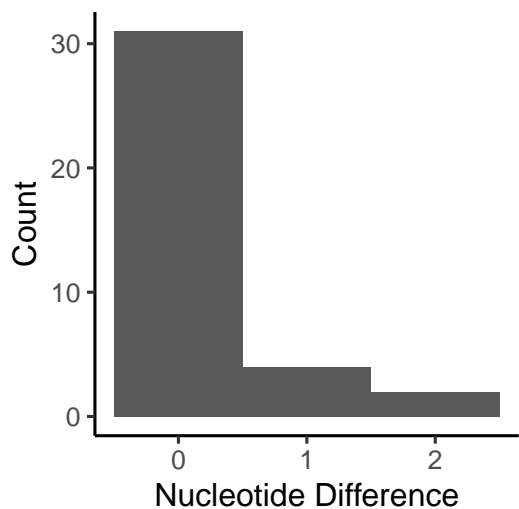
### TRBV5–6\*bp01

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



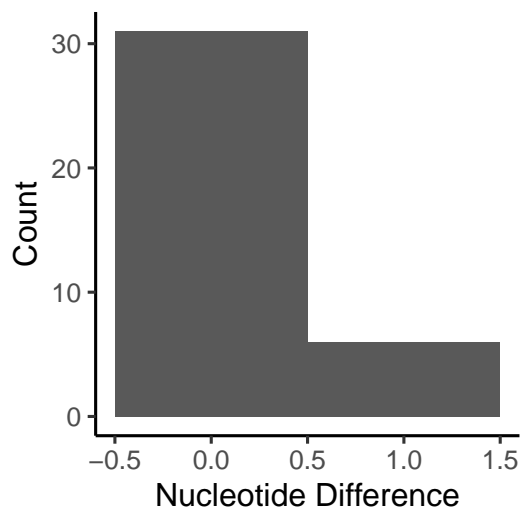
### TRBV5–1\*bp01

37 sequences assigned  
31 (83.8%) exact matches, in which:  
26 unique CDR3  
11 unique J



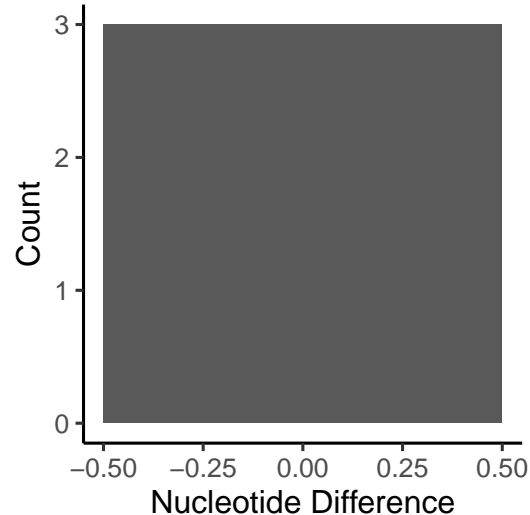
### TRBV5–4\*bp01

37 sequences assigned  
31 (83.8%) exact matches, in which:  
21 unique CDR3  
9 unique J



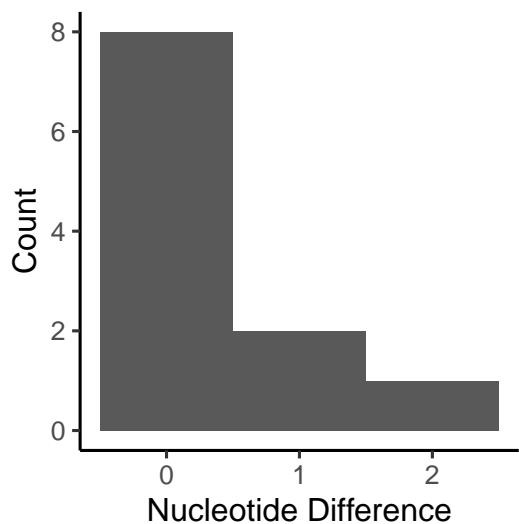
### TRBV5–8\*bp01

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



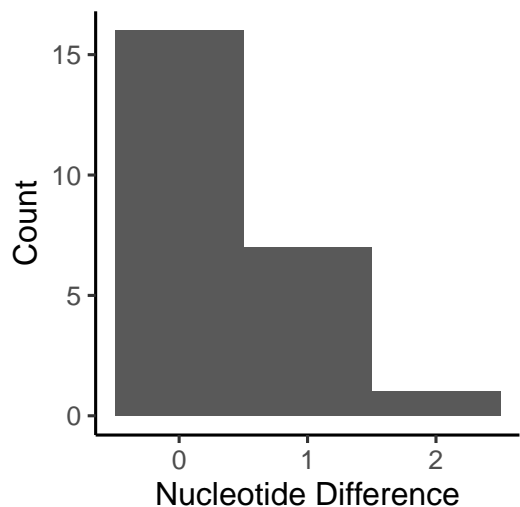
### TRBV25–1\*bp01

11 sequences assigned  
8 (72.7%) exact matches, in which:  
6 unique CDR3  
5 unique J



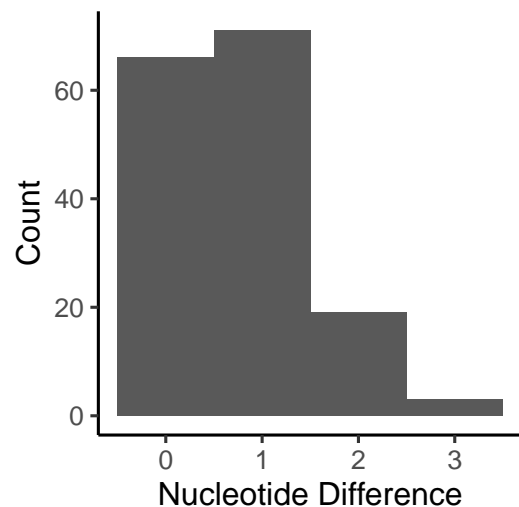
### TRBV5–5\*bp01

24 sequences assigned  
16 (66.7%) exact matches, in which:  
11 unique CDR3  
7 unique J



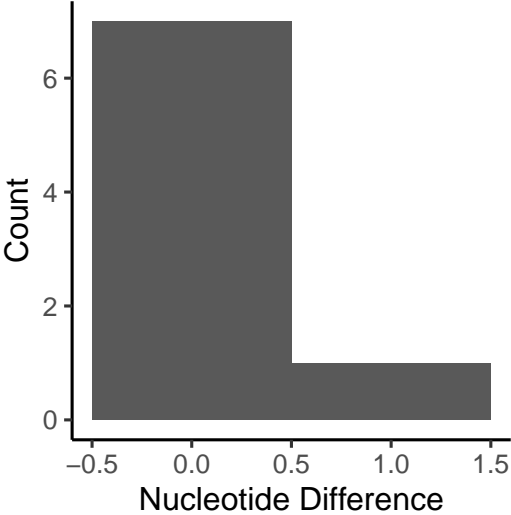
### TRBV6–1\*bp01

159 sequences assigned  
66 (41.5%) exact matches, in which:  
47 unique CDR3  
11 unique J



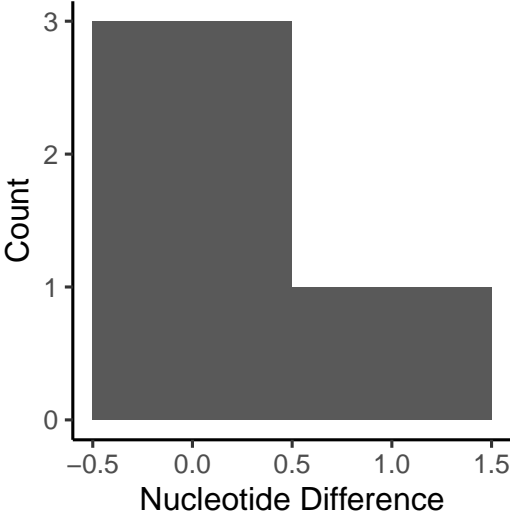
TRBV6-4\*bp01

8 sequences assigned  
7 (87.5%) exact matches, in which:  
6 unique CDR3  
5 unique J



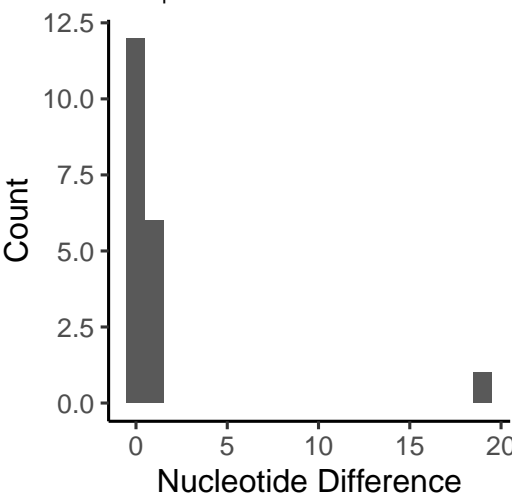
TRBV6-7\*bp01

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



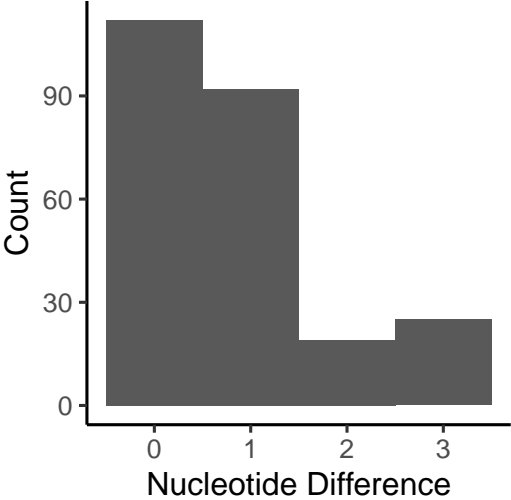
TRBV6-23\*bp01

19 sequences assigned  
12 (63.2%) exact matches, in which:  
9 unique CDR3  
4 unique J



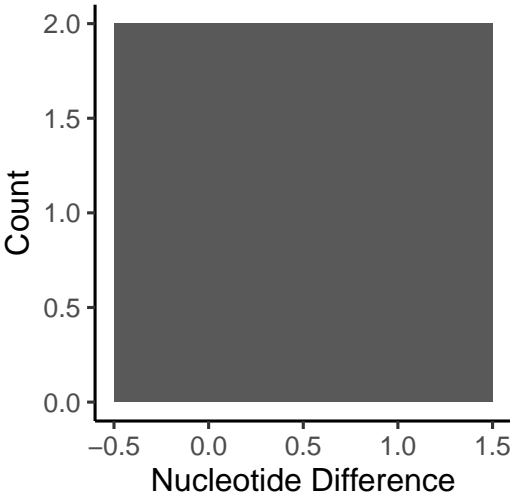
TRBV6-5\*bp01

248 sequences assigned  
112 (45.2%) exact matches, in which:  
67 unique CDR3  
11 unique J



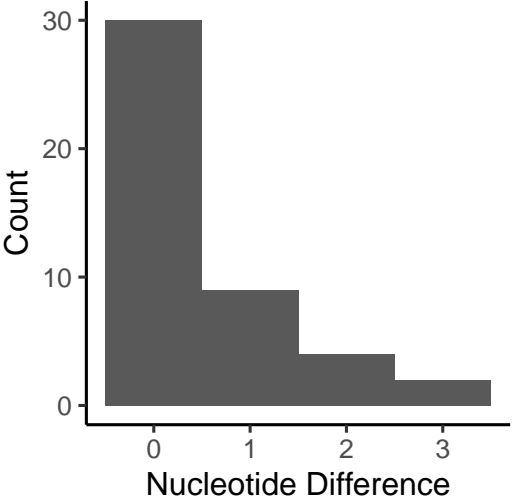
TRBV6-8\*bp01

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



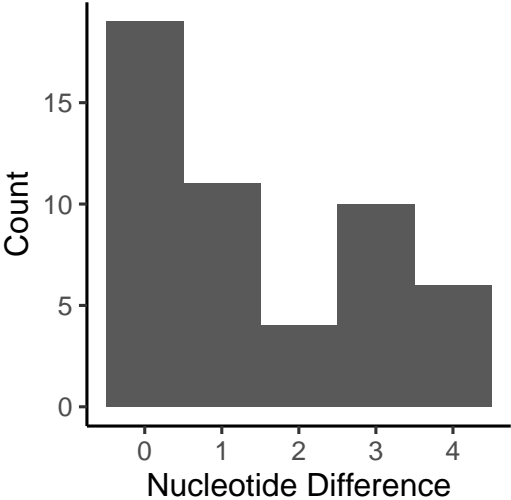
TRBV7-2\*bp01

45 sequences assigned  
30 (66.7%) exact matches, in which:  
21 unique CDR3  
10 unique J



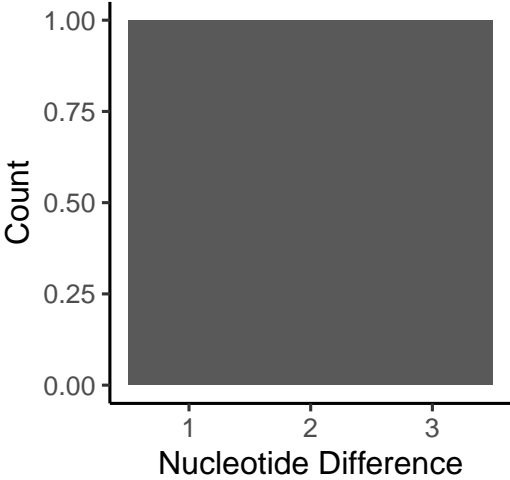
TRBV6-6\*bp01

50 sequences assigned  
19 (38%) exact matches, in which:  
16 unique CDR3  
8 unique J



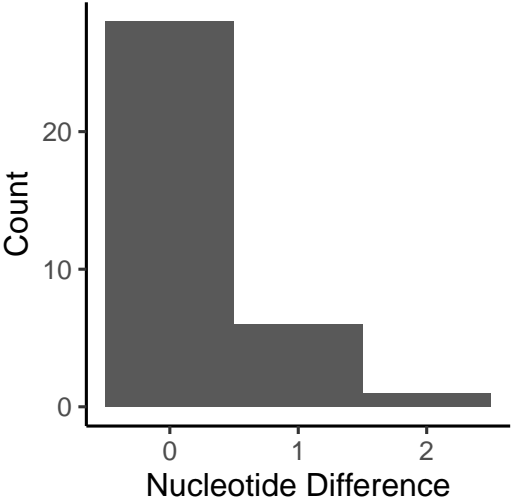
TRBV6-9\*bp01

3 sequences assigned  
No exact matches.



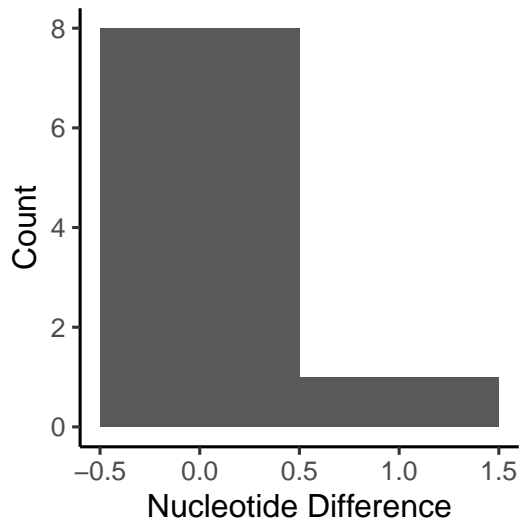
TRBV7-2\*bp02

35 sequences assigned  
28 (80%) exact matches, in which:  
15 unique CDR3  
9 unique J



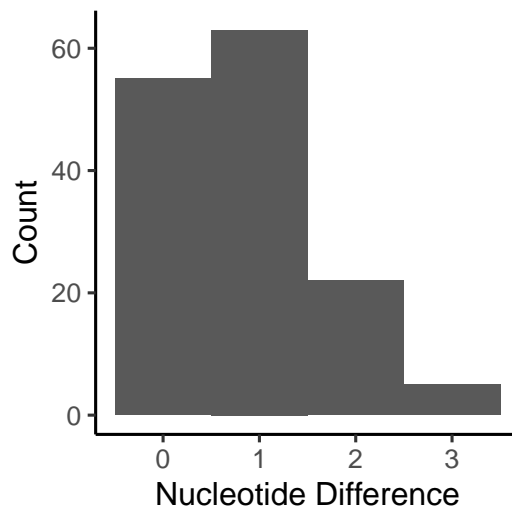
### TRBV7-3\*bp01

9 sequences assigned  
8 (88.9%) exact matches, in which:  
6 unique CDR3  
3 unique J



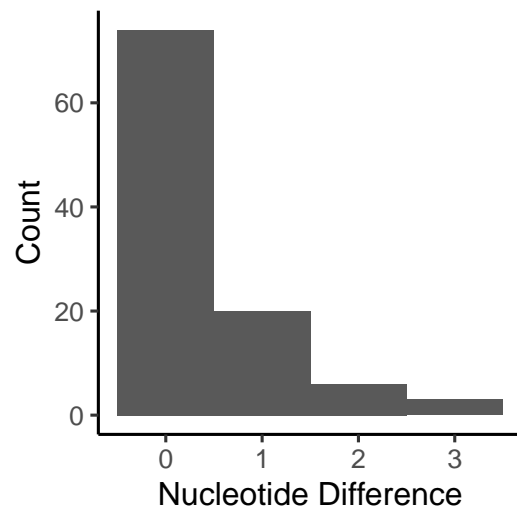
### TRBV7-6\*bp01

145 sequences assigned  
55 (37.9%) exact matches, in which:  
29 unique CDR3  
9 unique J



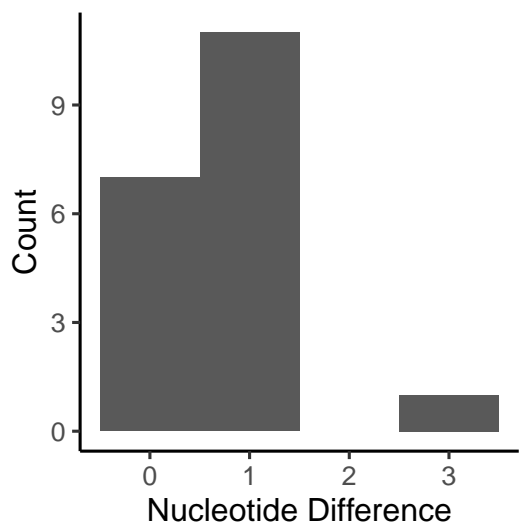
### TRBV7-9\*bp01

103 sequences assigned  
74 (71.8%) exact matches, in which:  
38 unique CDR3  
12 unique J



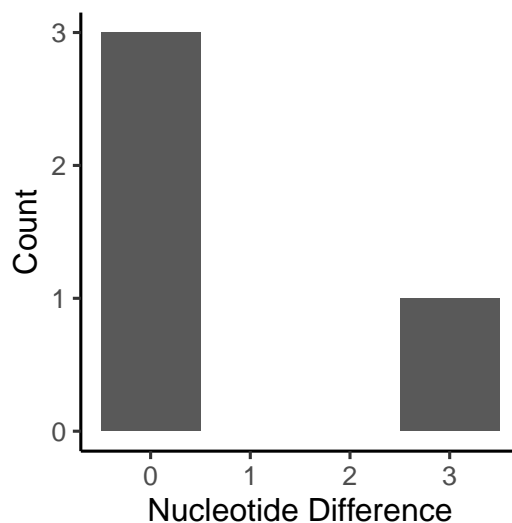
### TRBV7-3\*bp03

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



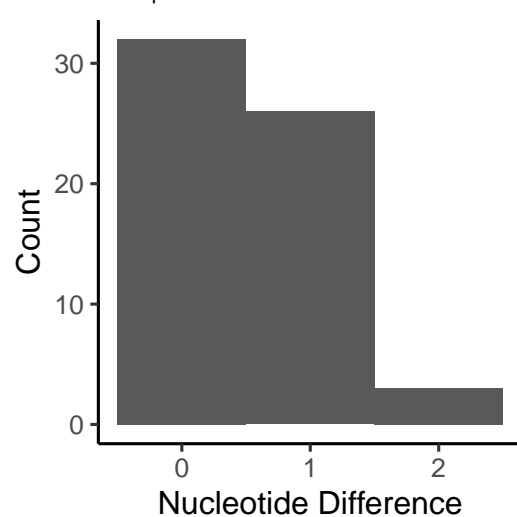
### TRBV7-7\*bp01

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



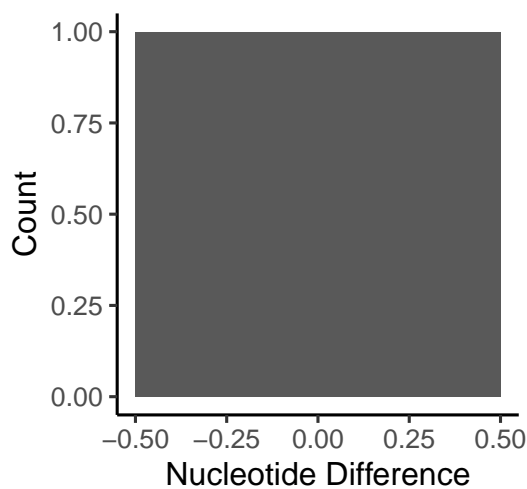
### TRBV29-1\*bp01

61 sequences assigned  
32 (52.5%) exact matches, in which:  
25 unique CDR3  
8 unique J



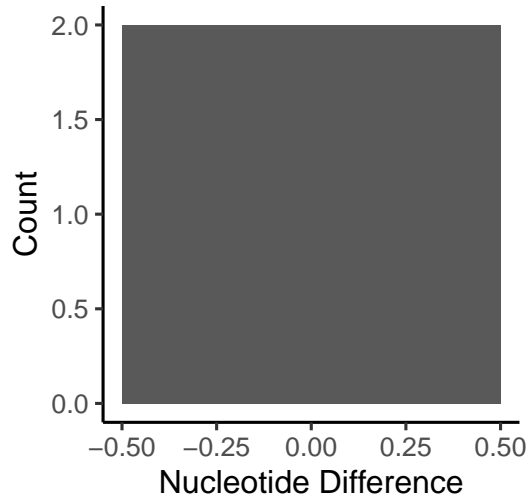
### TRBV7-4\*bp01

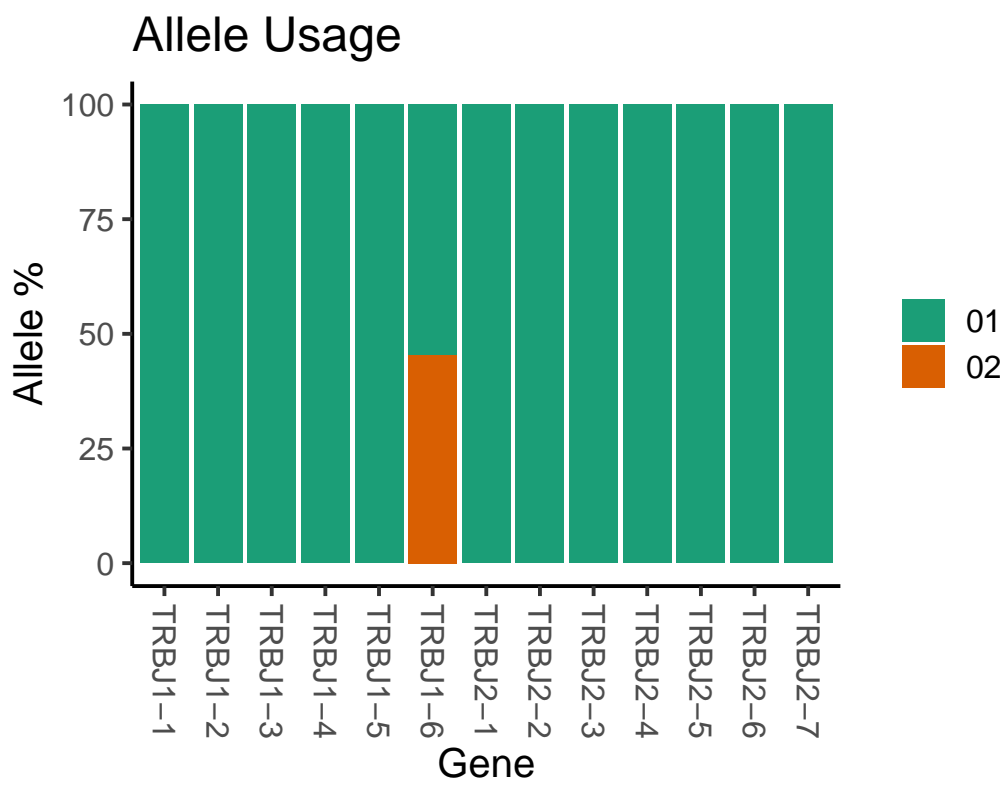
1 sequences assigned  
1 (100%) exact matches, in which:  
1 unique CDR3  
1 unique J



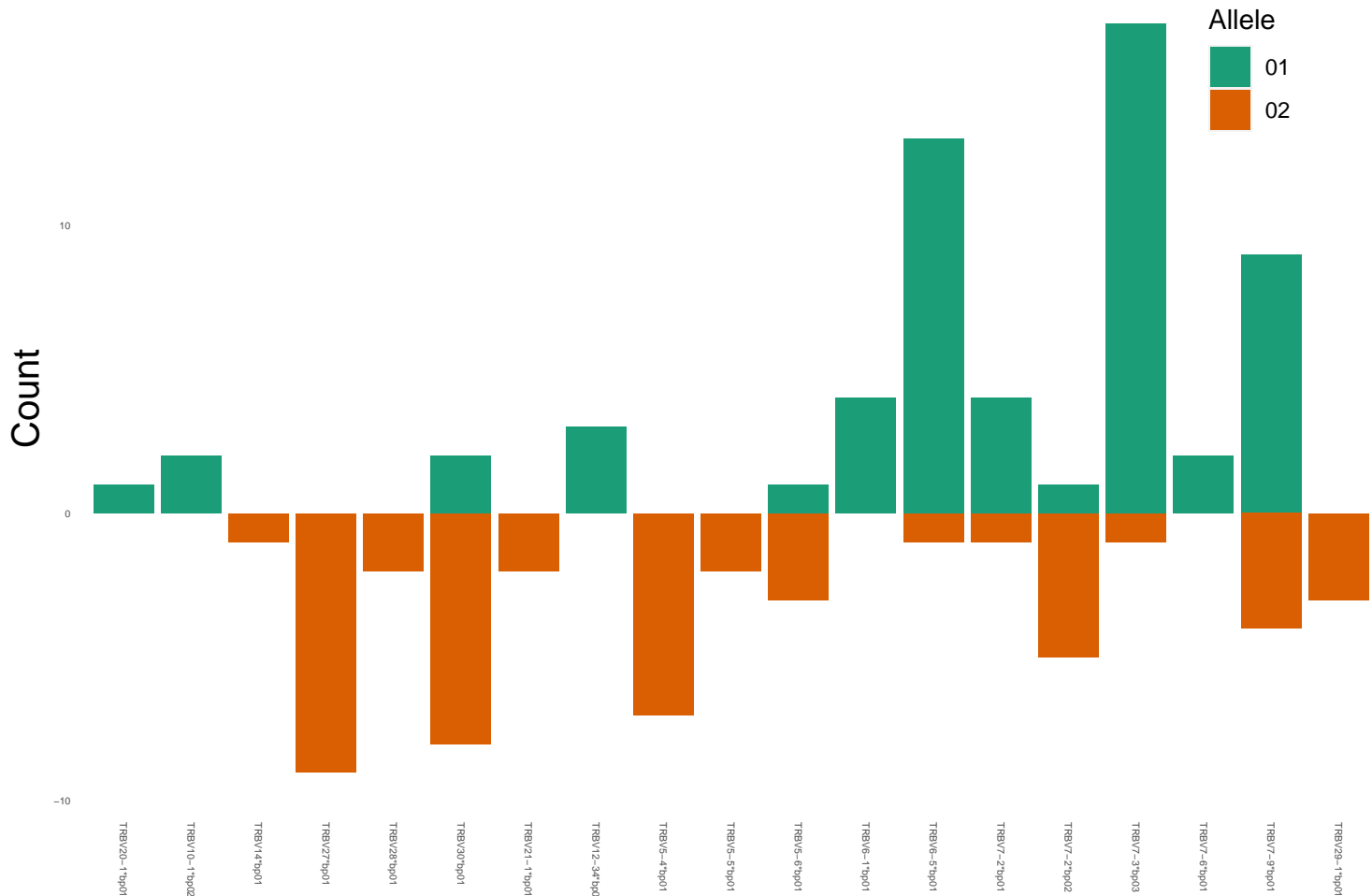
### TRBV7-8\*bp01

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





Sequence Count by TRBJ1–6 allele usage





[illegible]