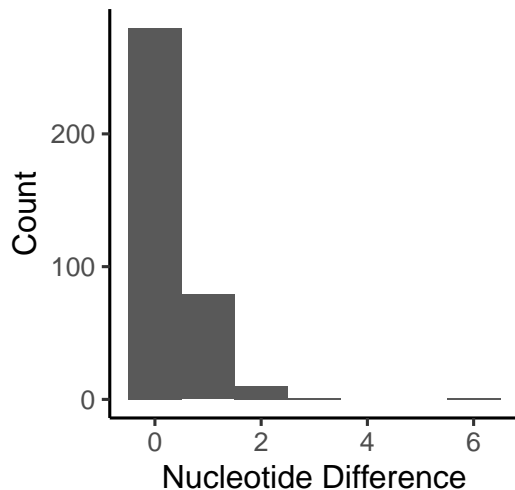


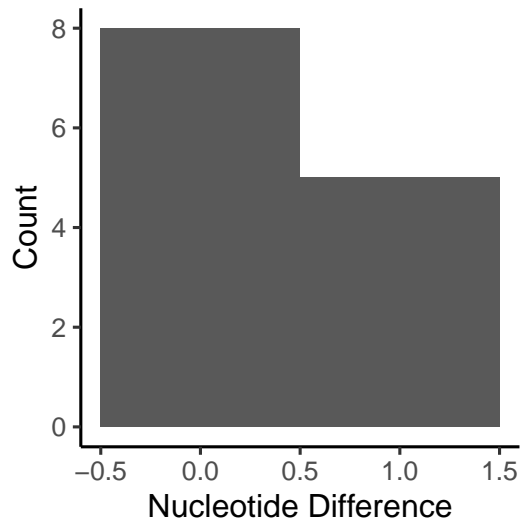
### TRBV20–1\*bp01

371 sequences assigned  
280 (75.5%) exact matches, in which:  
186 unique CDR3  
12 unique J



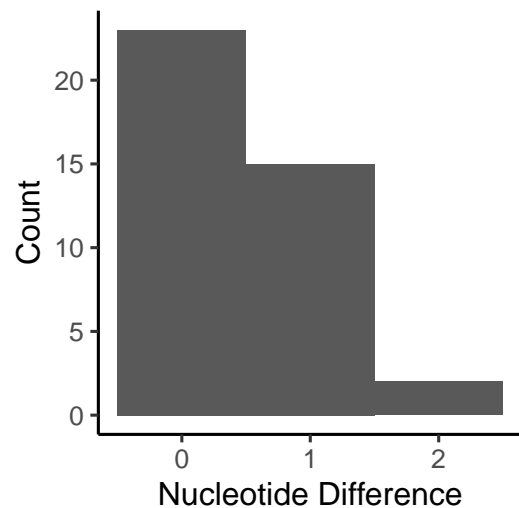
### TRBV10–2\*bp01

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



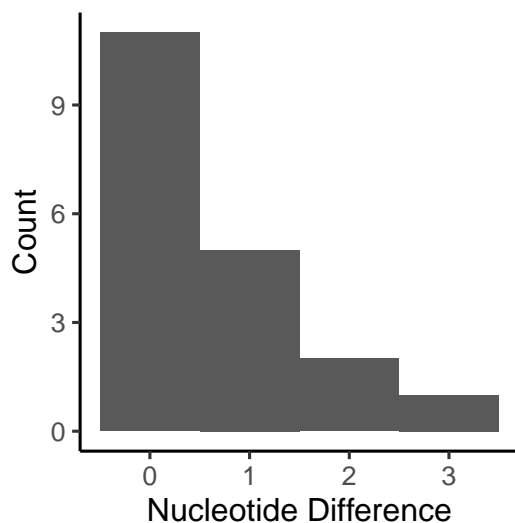
### TRBV13\*bp01

40 sequences assigned  
23 (57.5%) exact matches, in which:  
17 unique CDR3  
7 unique J



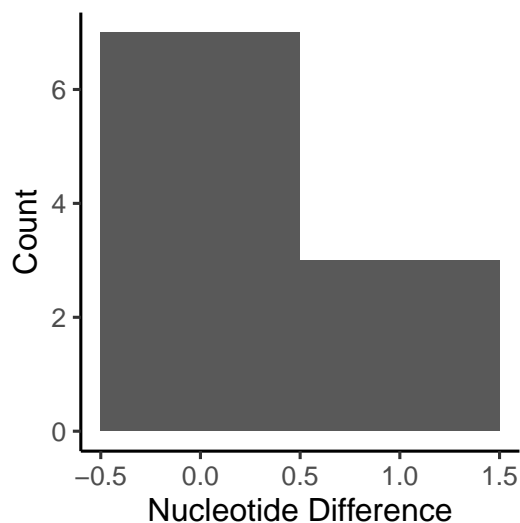
### TRBV10–1\*bp01

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



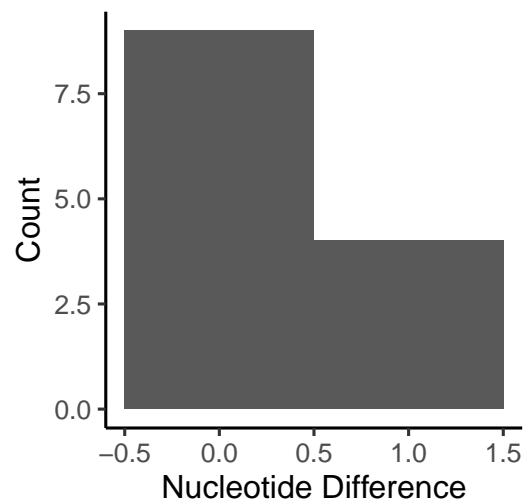
### TRBV10–2\*bp02

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



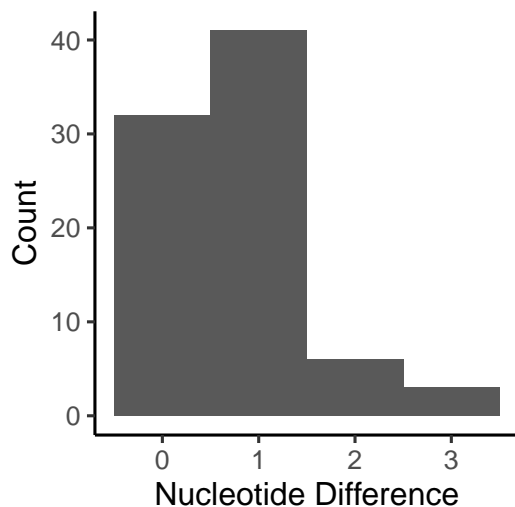
### TRBV14\*bp01

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



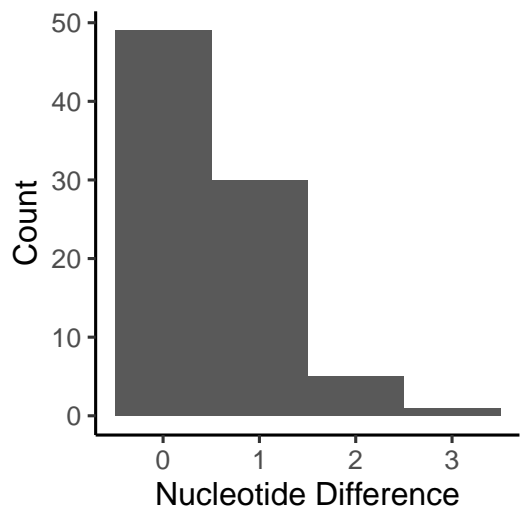
### TRBV10–1\*bp02

82 sequences assigned  
32 (39%) exact matches, in which:  
22 unique CDR3  
7 unique J



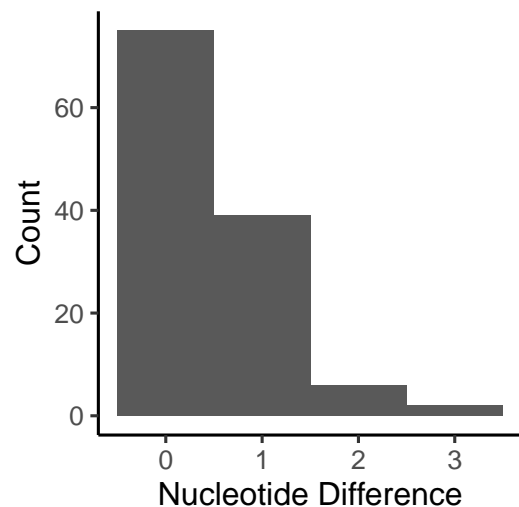
### TRBV10–3\*bp01

85 sequences assigned  
49 (57.6%) exact matches, in which:  
36 unique CDR3  
10 unique J



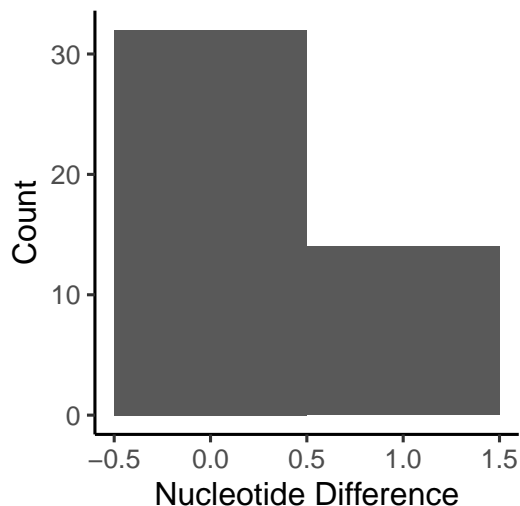
### TRBV15\*bp02

122 sequences assigned  
75 (61.5%) exact matches, in which:  
47 unique CDR3  
11 unique J



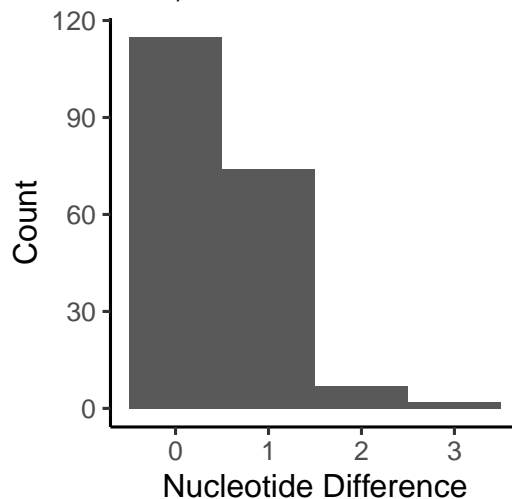
### TRBV18\*bp01

46 sequences assigned  
32 (69.6%) exact matches, in which:  
27 unique CDR3  
11 unique J



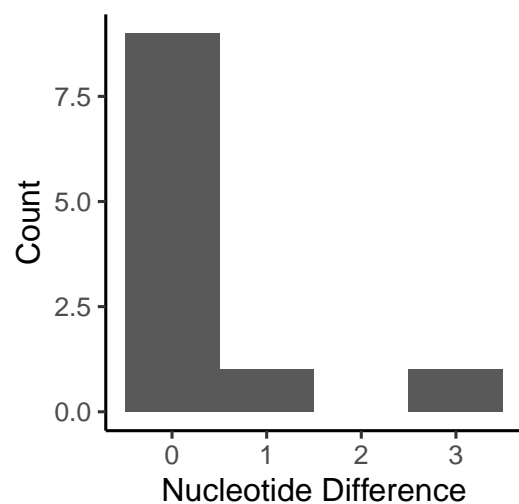
### TRBV27\*bp01

198 sequences assigned  
115 (58.1%) exact matches, in which:  
84 unique CDR3  
11 unique J



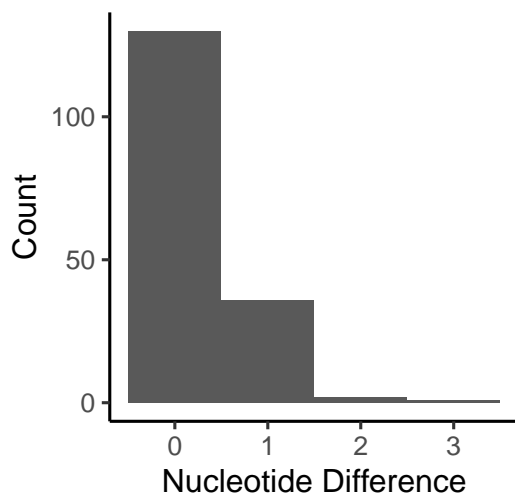
### TRBV9\*bp01

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



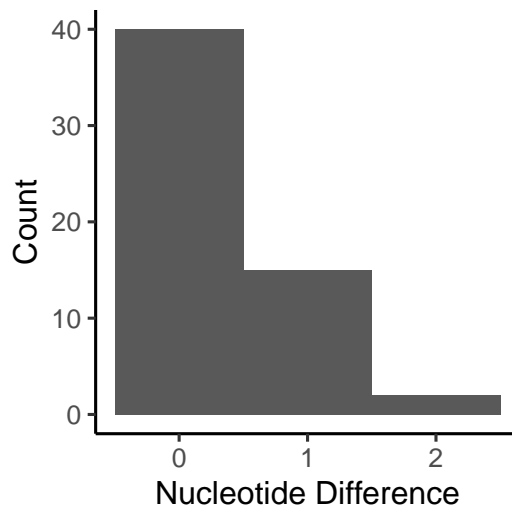
### TRBV19\*bp01

169 sequences assigned  
130 (76.9%) exact matches, in which:  
103 unique CDR3  
12 unique J



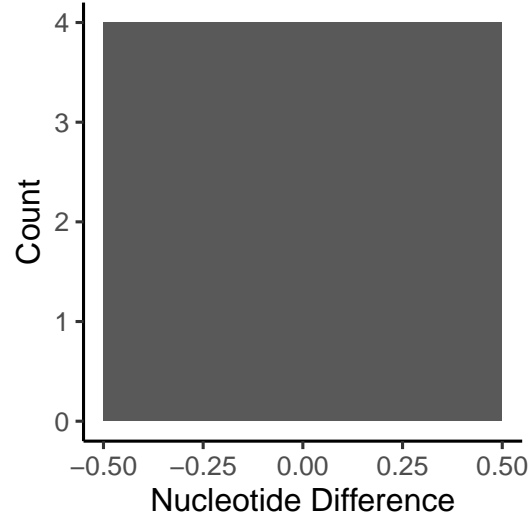
### TRBV28\*bp01

57 sequences assigned  
40 (70.2%) exact matches, in which:  
36 unique CDR3  
10 unique J



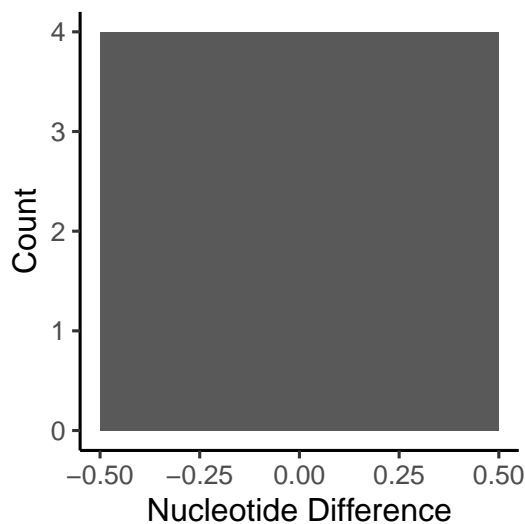
### TRBV9\*bp02

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



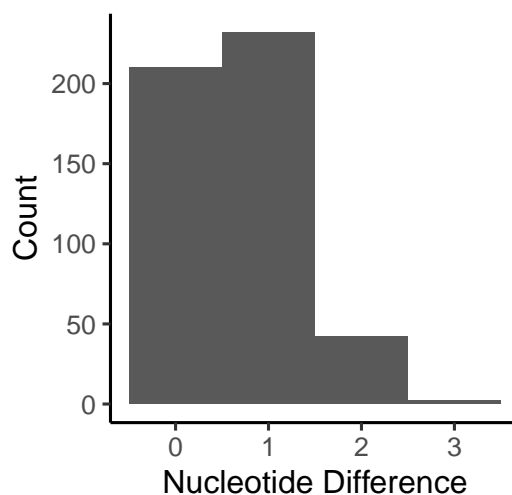
### TRBV2\*bp01

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



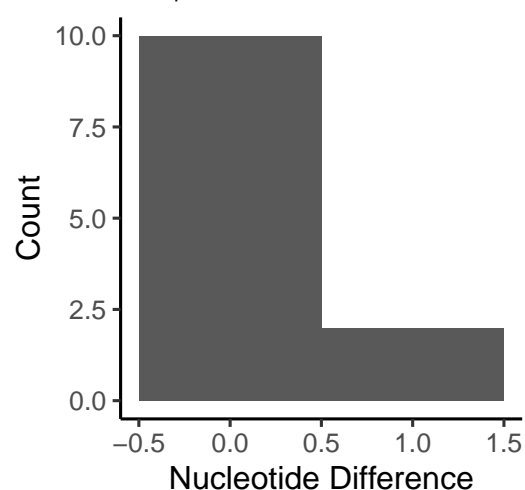
### TRBV30\*bp01

486 sequences assigned  
210 (43.2%) exact matches, in which:  
120 unique CDR3  
13 unique J



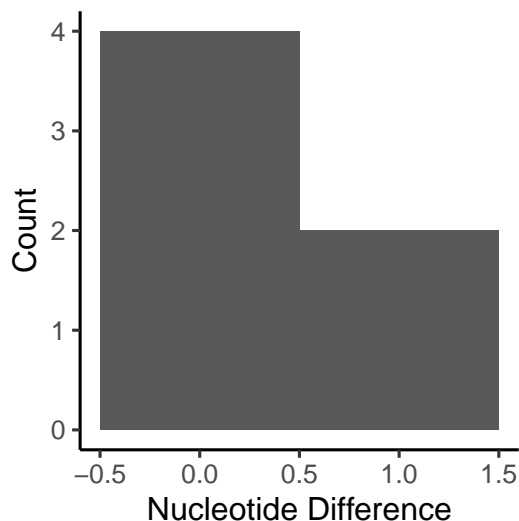
### TRBV11-1\*bp01

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



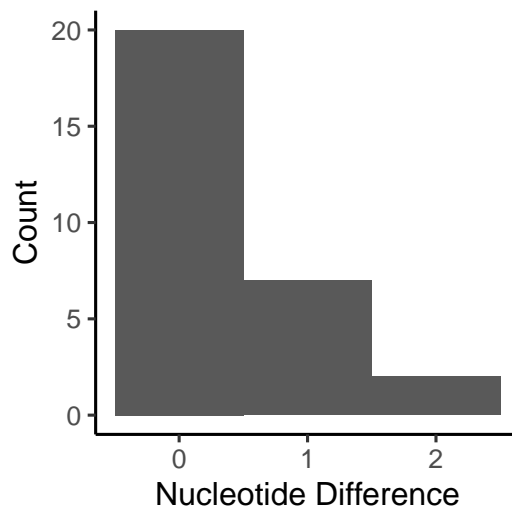
### TRBV21–1\*bp01

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



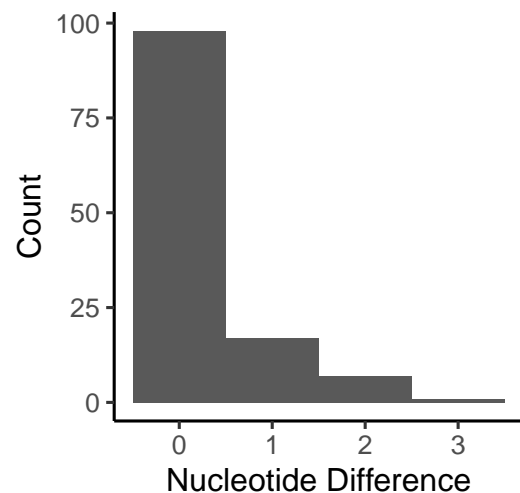
### TRBV11–2\*bp03

29 sequences assigned  
20 (69%) exact matches, in which:  
19 unique CDR3  
8 unique J



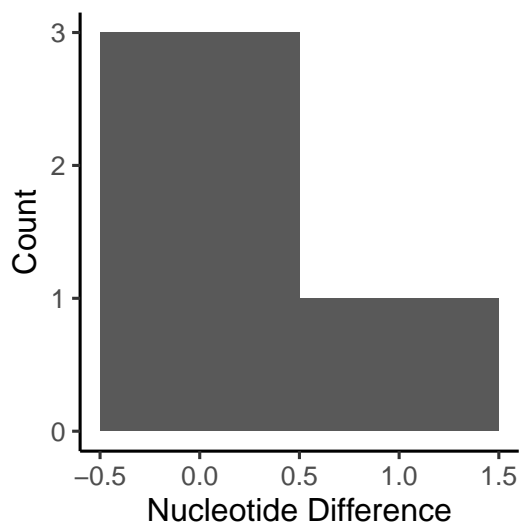
### TRBV12–34\*bp01

123 sequences assigned  
98 (79.7%) exact matches, in which:  
72 unique CDR3  
12 unique J



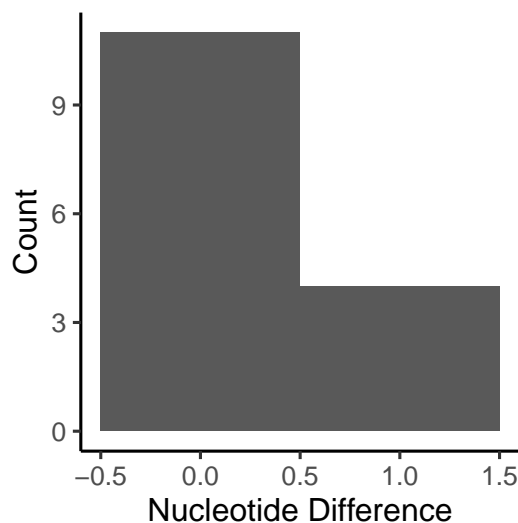
### TRBV21–1\*bp02

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



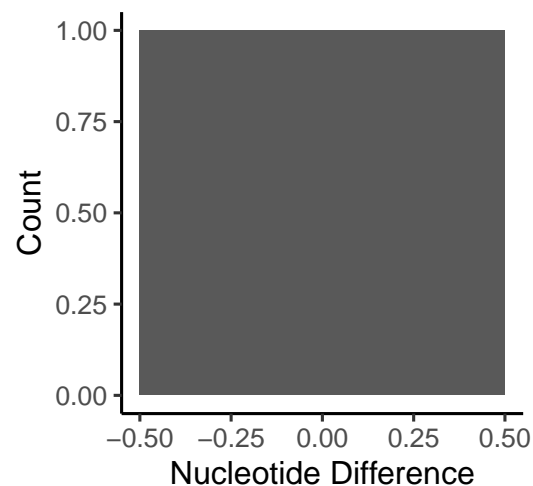
### TRBV11–3\*bp01

15 sequences assigned  
11 (73.3%) exact matches, in which:  
8 unique CDR3  
5 unique J



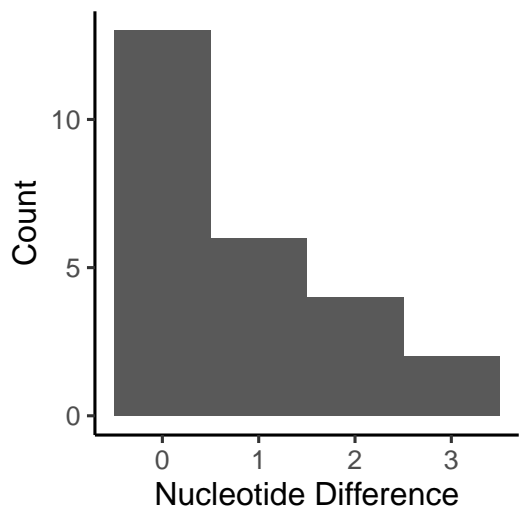
### TRBV3–1\*bp01

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



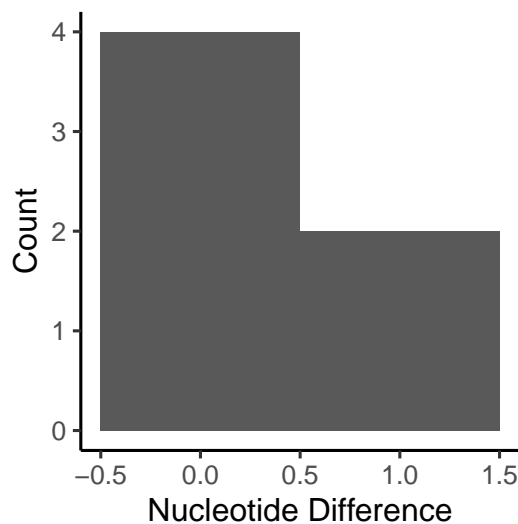
### TRBV11–2\*bp01

25 sequences assigned  
13 (52%) exact matches, in which:  
13 unique CDR3  
7 unique J



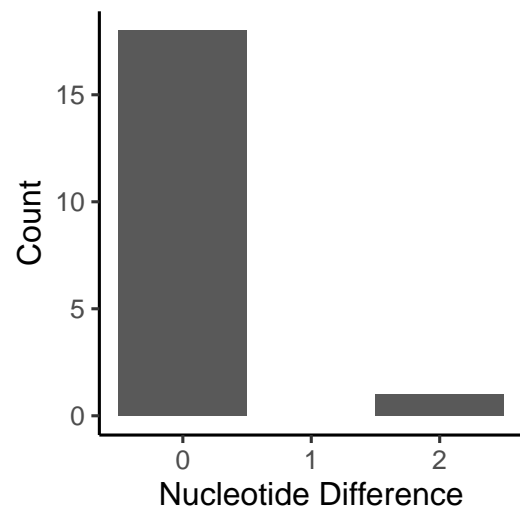
### TRBV12–5\*bp01

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



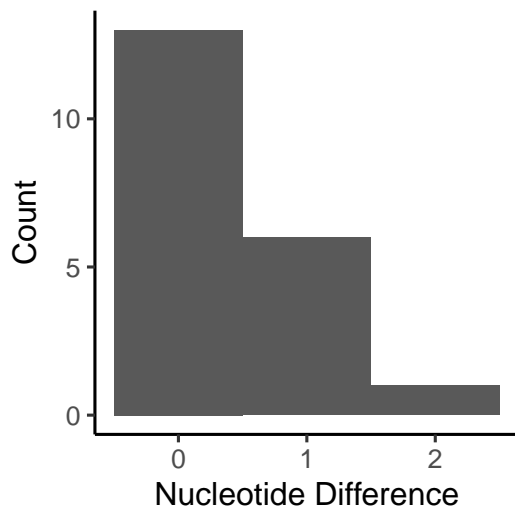
### TRBV4–1\*bp01

19 sequences assigned  
18 (94.7%) exact matches, in which:  
16 unique CDR3  
9 unique J



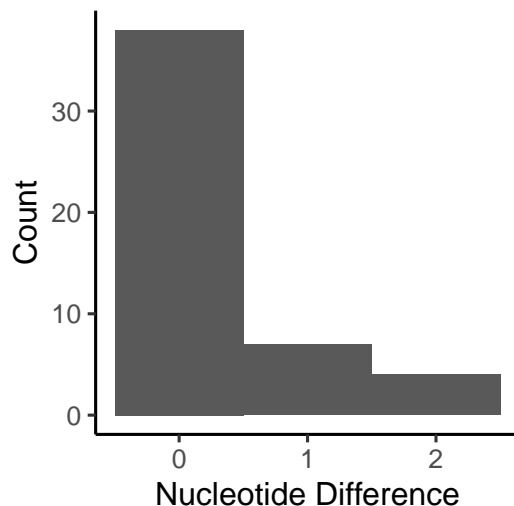
### TRBV24–1\*bp01

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



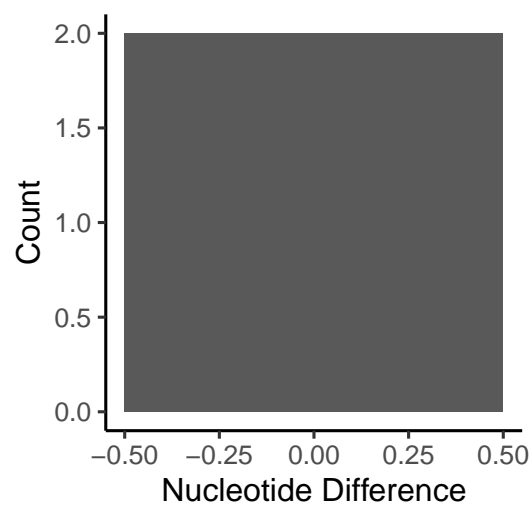
### TRBV5–1\*bp01

50 sequences assigned  
38 (76%) exact matches, in which:  
37 unique CDR3  
9 unique J



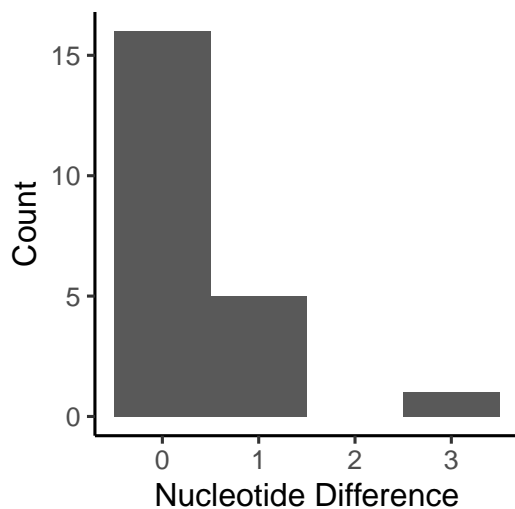
### TRBV5–3\*bp02

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



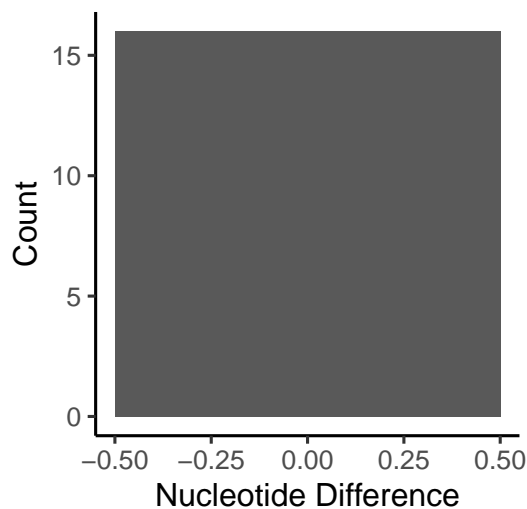
### TRBV24–1\*bp02

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



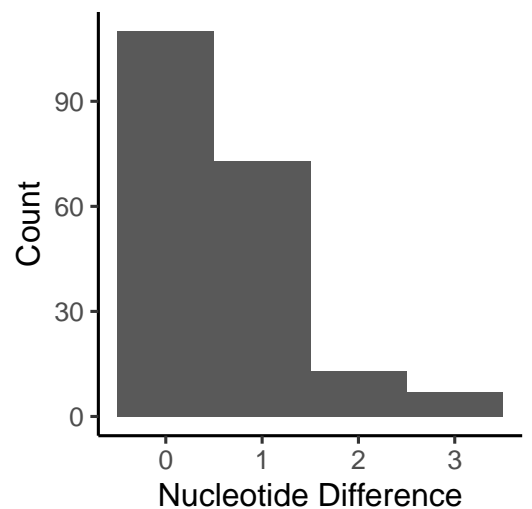
### TRBV25–1\*bp01

17 sequences assigned  
16 (94.1%) exact matches, in which:  
15 unique CDR3  
10 unique J



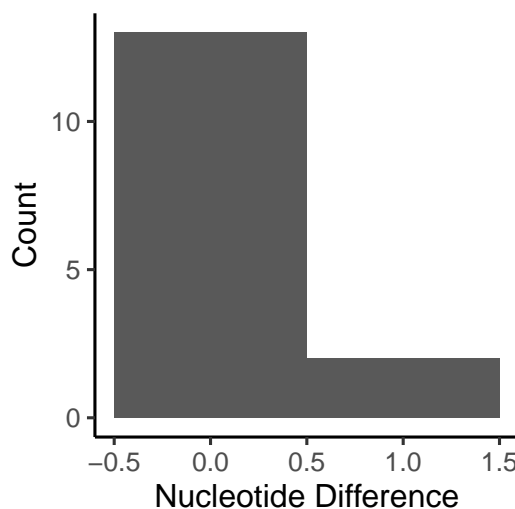
### TRBV5–4\*bp01

203 sequences assigned  
110 (54.2%) exact matches, in which:  
80 unique CDR3  
11 unique J



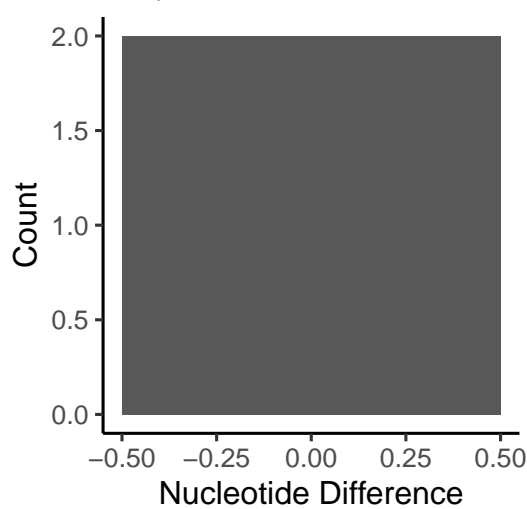
### TRBV4–2\*bp01

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



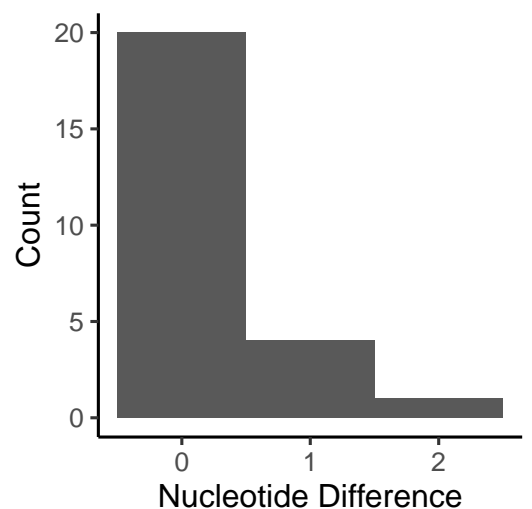
### TRBV5–3\*bp01

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



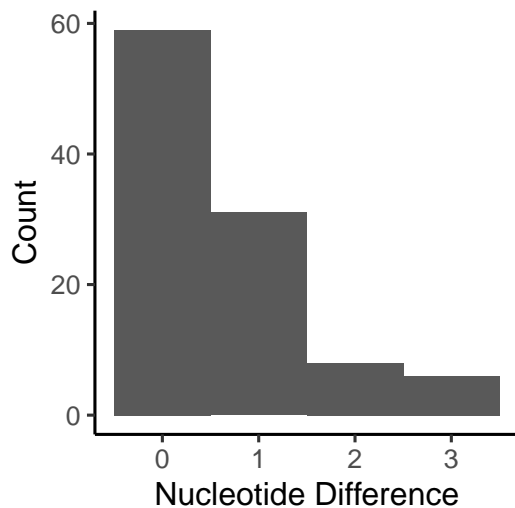
### TRBV5–5\*bp01

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



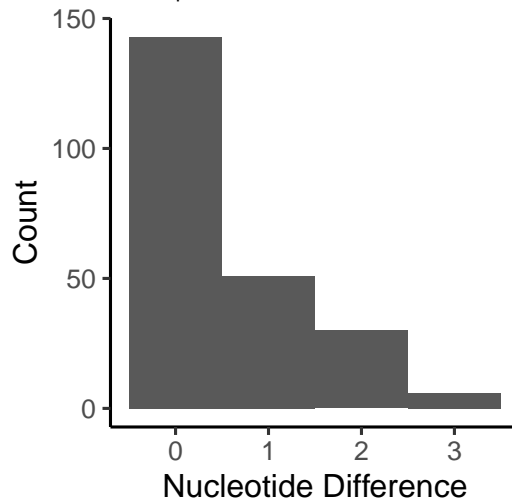
### TRBV5-6\*bp01

104 sequences assigned  
59 (56.7%) exact matches, in which:  
44 unique CDR3  
10 unique J



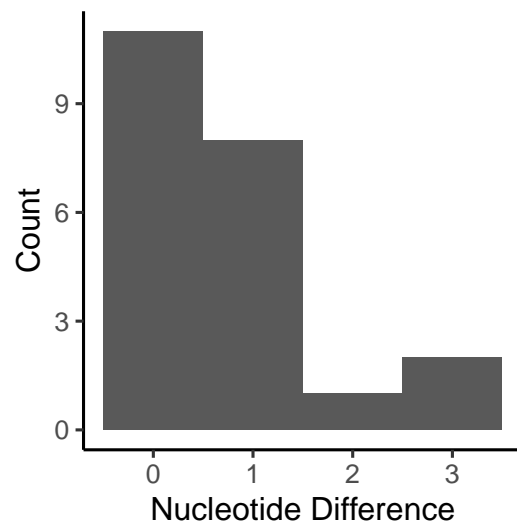
### TRBV6-1\*bp01

230 sequences assigned  
143 (62.2%) exact matches, in which:  
119 unique CDR3  
12 unique J



### TRBV6-6\*bp01

22 sequences assigned  
11 (50%) exact matches, in which:  
7 unique CDR3  
5 unique J



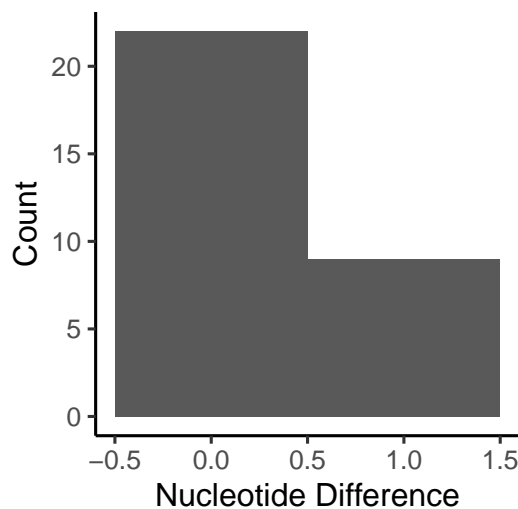
### TRBV5-7\*bp01

1 sequences assigned  
No exact matches.



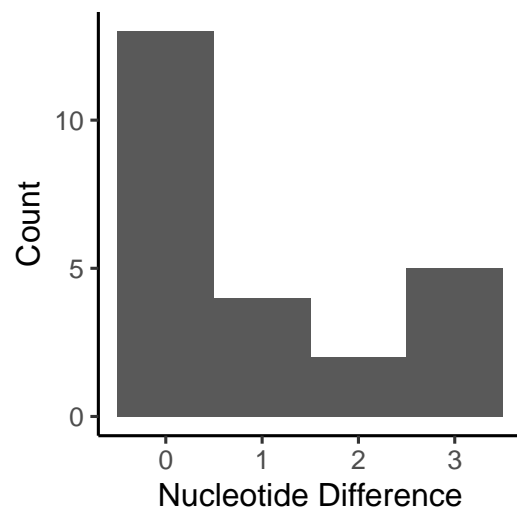
### TRBV6-4\*bp01

31 sequences assigned  
22 (71%) exact matches, in which:  
18 unique CDR3  
10 unique J



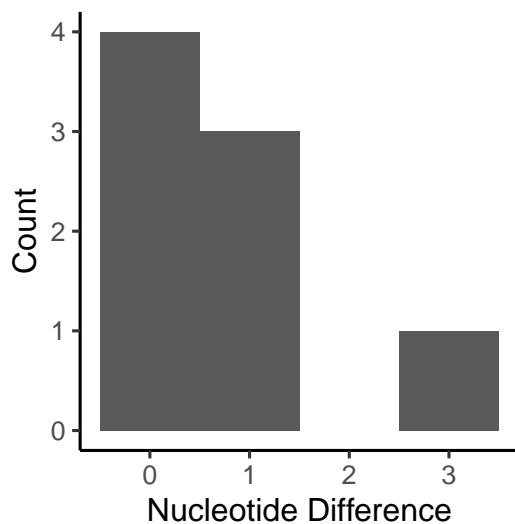
### TRBV6-6\*bp02

24 sequences assigned  
13 (54.2%) exact matches, in which:  
11 unique CDR3  
9 unique J



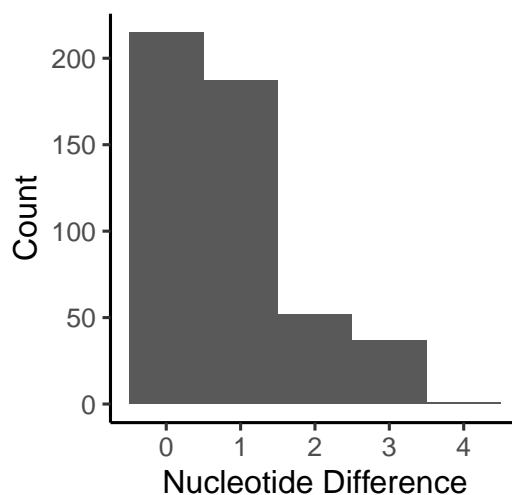
### TRBV5-8\*bp01

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



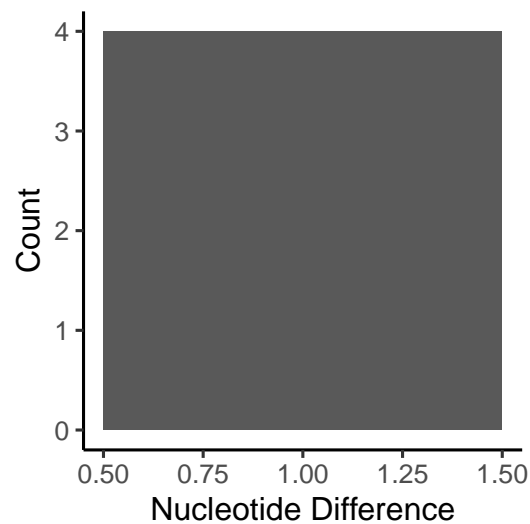
### TRBV6-5\*bp01

492 sequences assigned  
215 (43.7%) exact matches, in which:  
156 unique CDR3  
13 unique J



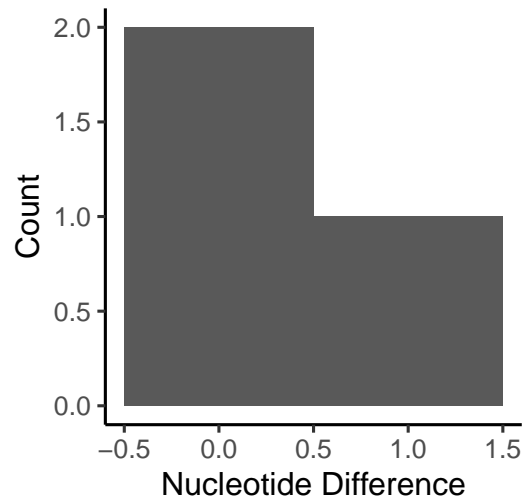
### TRBV6-6\*bp03

4 sequences assigned  
No exact matches.



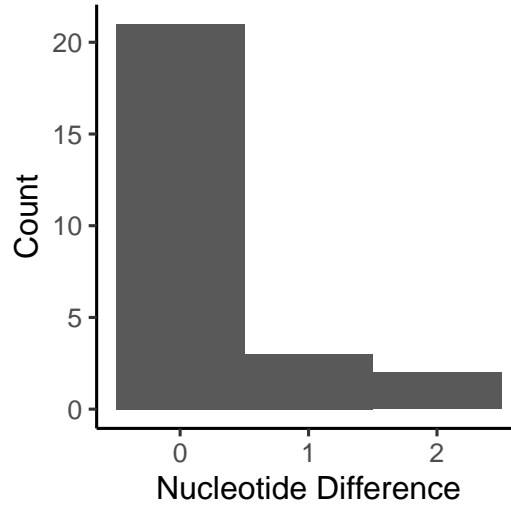
### TRBV6-7\*bp01

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



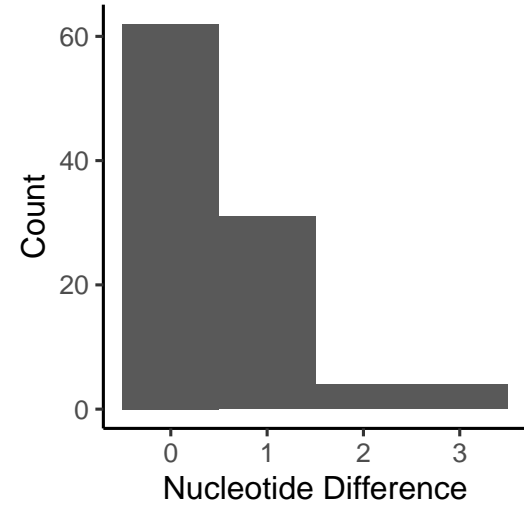
### TRBV6-23\*bp01

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



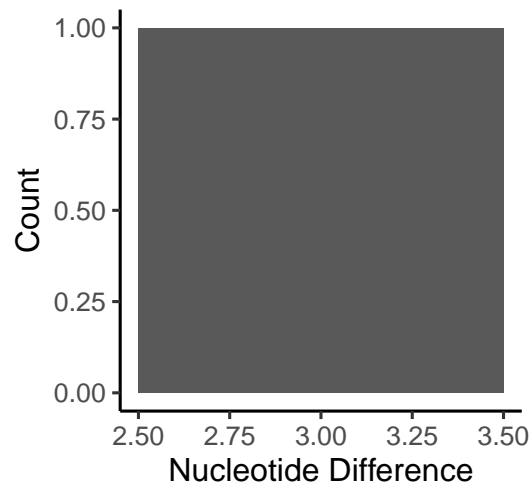
### TRBV7-2\*bp02

102 sequences assigned  
62 (60.8%) exact matches, in which:  
38 unique CDR3  
9 unique J



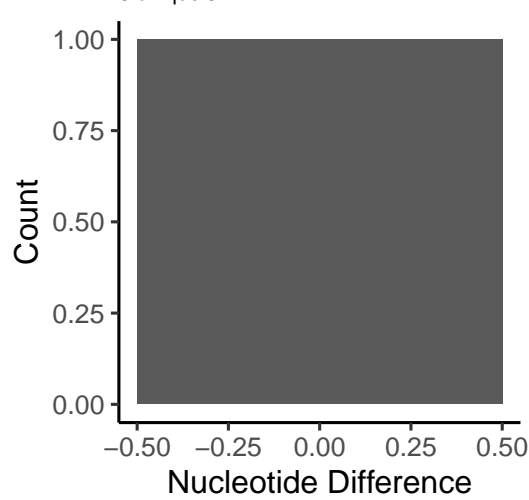
### TRBV6-8\*bp01

1 sequences assigned  
No exact matches.



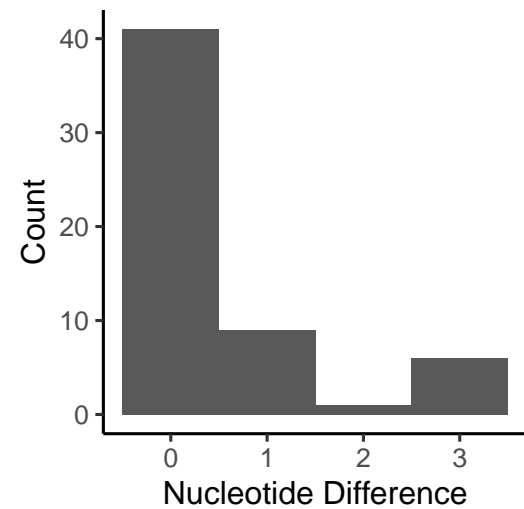
### TRBV7-1\*bp01

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



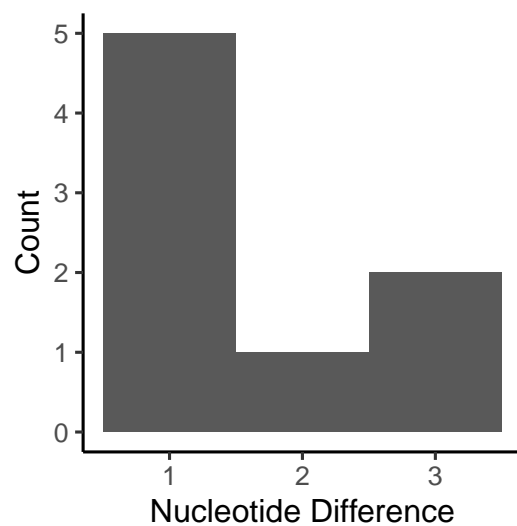
### TRBV7-3\*bp01

57 sequences assigned  
41 (71.9%) exact matches, in which:  
30 unique CDR3  
10 unique J



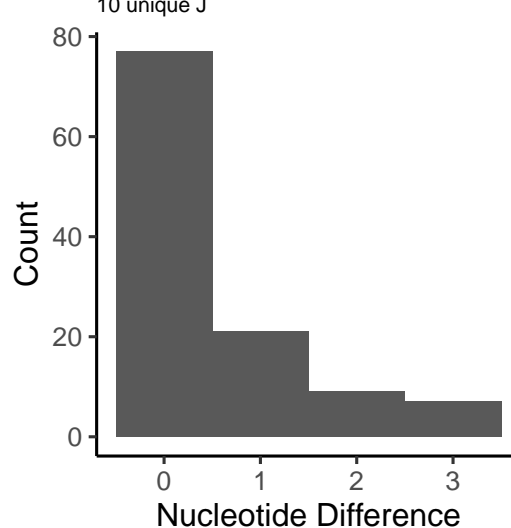
### TRBV6-9\*bp01

8 sequences assigned  
No exact matches.



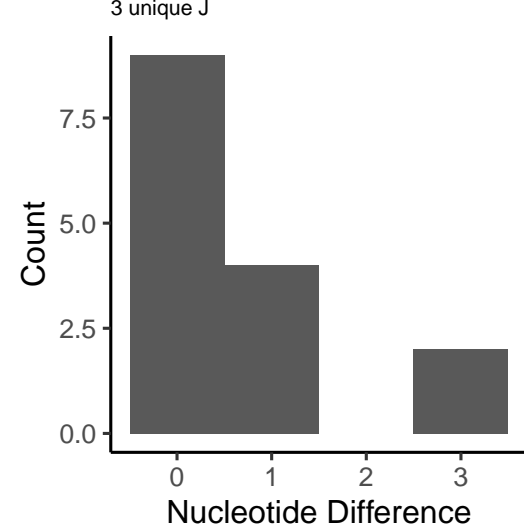
### TRBV7-2\*bp01

114 sequences assigned  
77 (67.5%) exact matches, in which:  
50 unique CDR3  
10 unique J



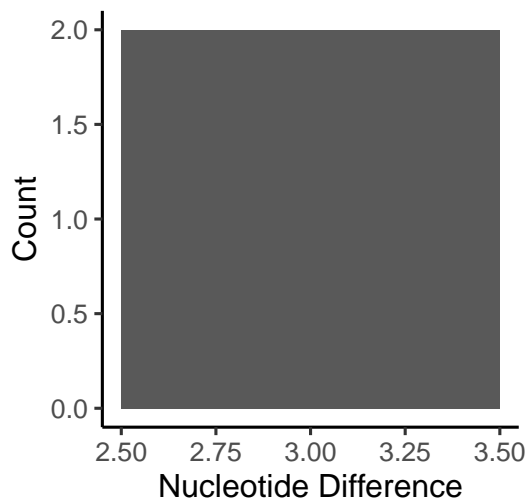
### TRBV7-3\*bp03

15 sequences assigned  
9 (60%) exact matches, in which:  
7 unique CDR3  
3 unique J



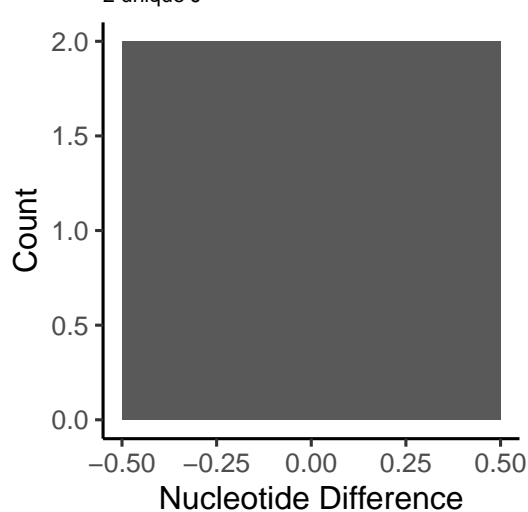
### TRBV7-4\*bp01

2 sequences assigned  
No exact matches.



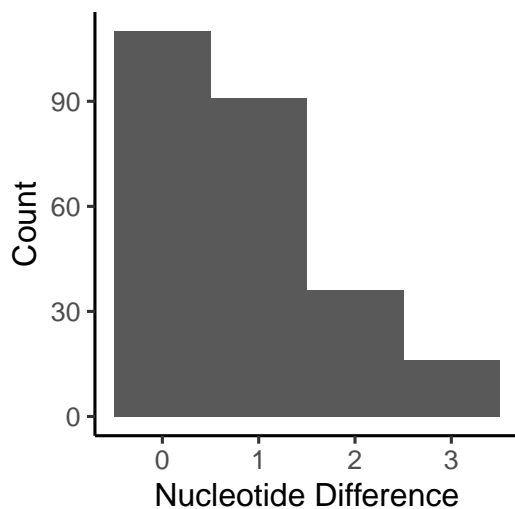
### TRBV7-8\*bp01

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



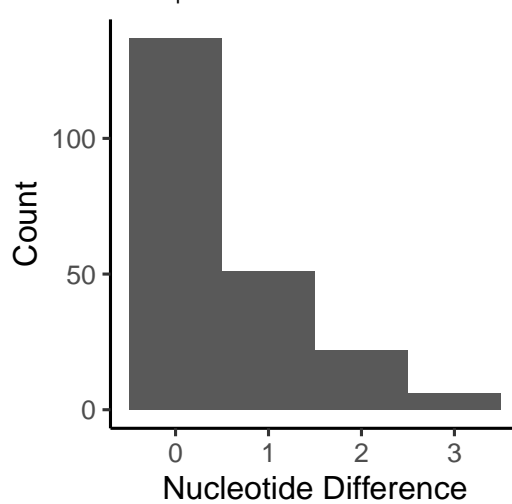
### TRBV7-6\*bp01

253 sequences assigned  
110 (43.5%) exact matches, in which:  
66 unique CDR3  
12 unique J



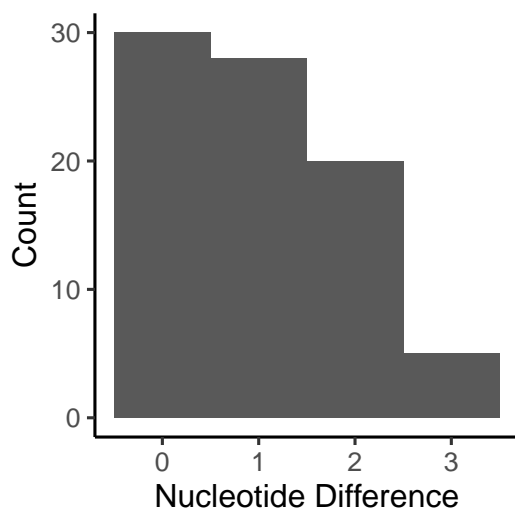
### TRBV7-9\*bp01

216 sequences assigned  
137 (63.4%) exact matches, in which:  
98 unique CDR3  
11 unique J



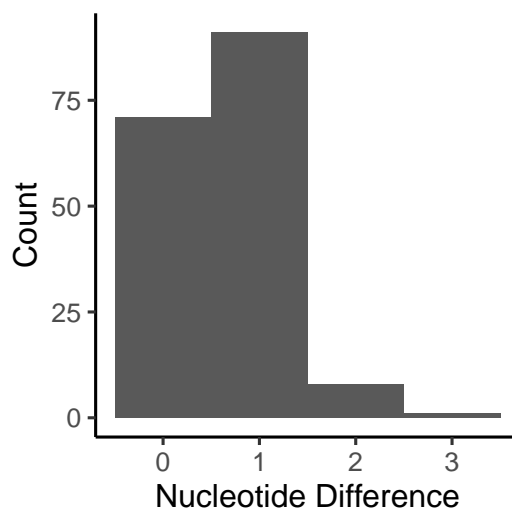
### TRBV7-7\*bp01

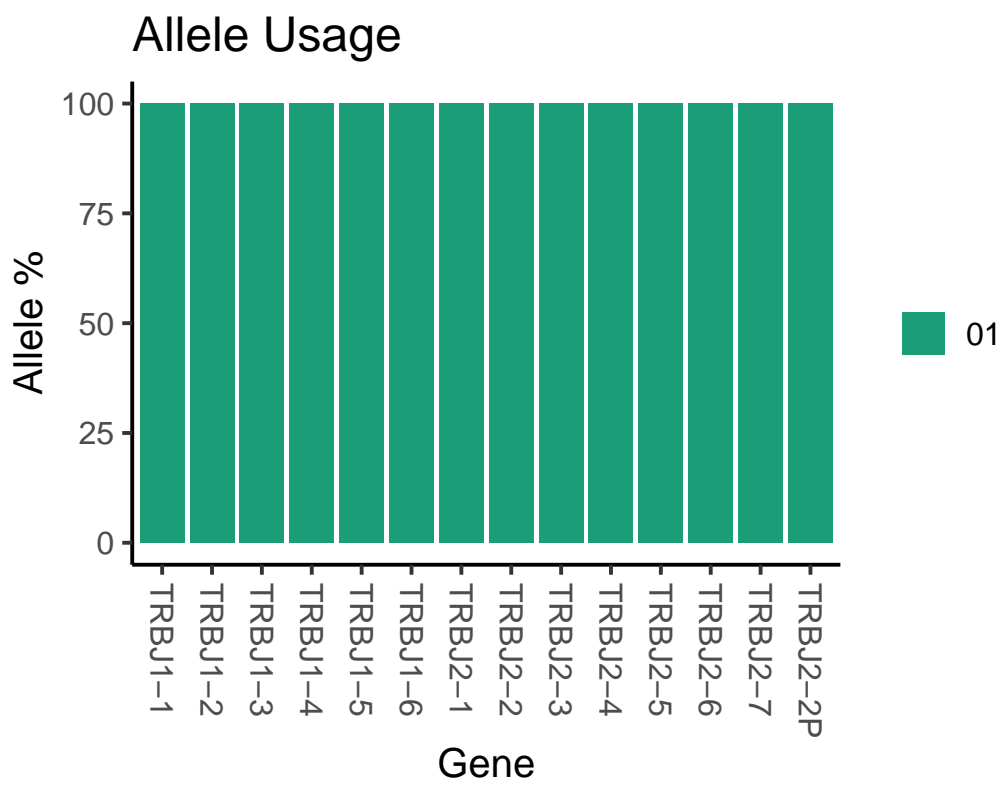
83 sequences assigned  
30 (36.1%) exact matches, in which:  
12 unique CDR3  
3 unique J



### TRBV29-1\*bp01

171 sequences assigned  
71 (41.5%) exact matches, in which:  
53 unique CDR3  
11 unique J







[illegible]