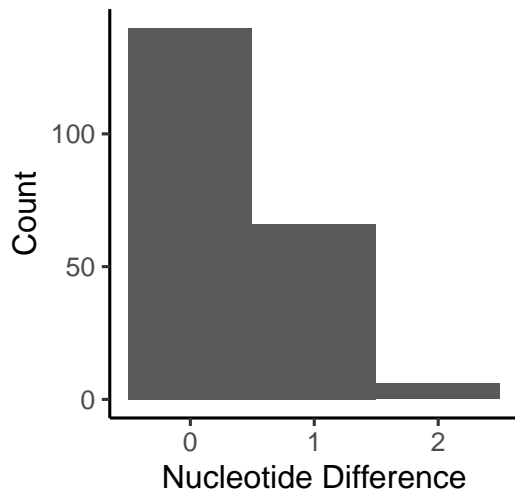


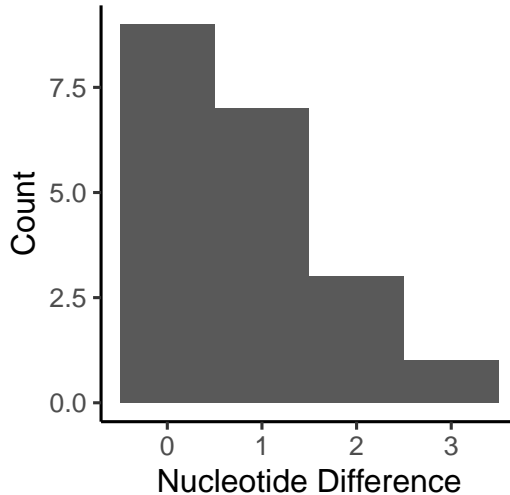
### TRBV20–1\*bp01

212 sequences assigned  
140 (66%) exact matches, in which:  
71 unique CDR3  
13 unique J



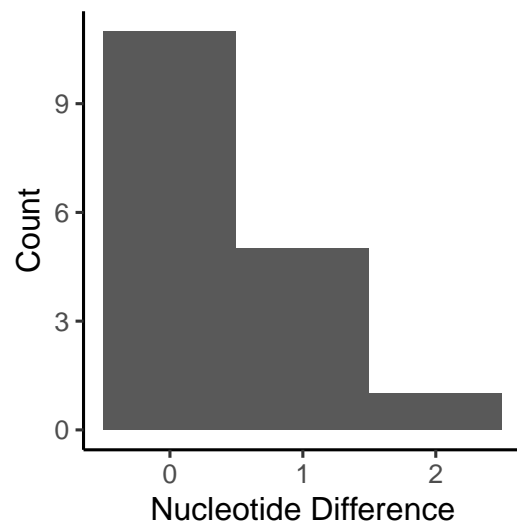
### TRBV13\*bp01

20 sequences assigned  
9 (45%) exact matches, in which:  
7 unique CDR3  
6 unique J



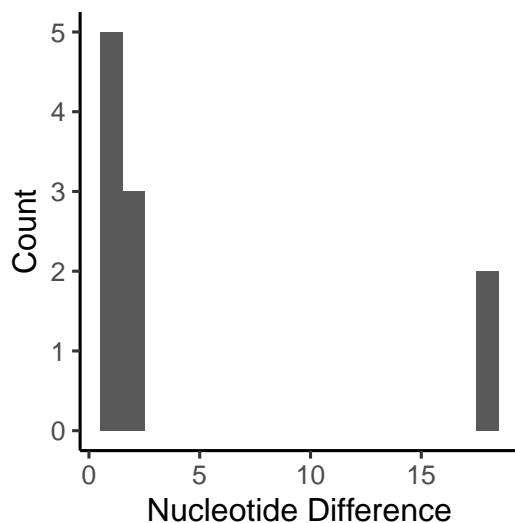
### TRBV18\*bp01

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



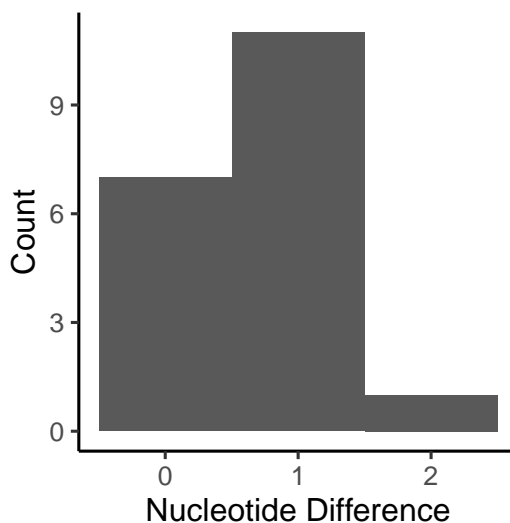
### TRBV10–1\*bp02

10 sequences assigned  
No exact matches.



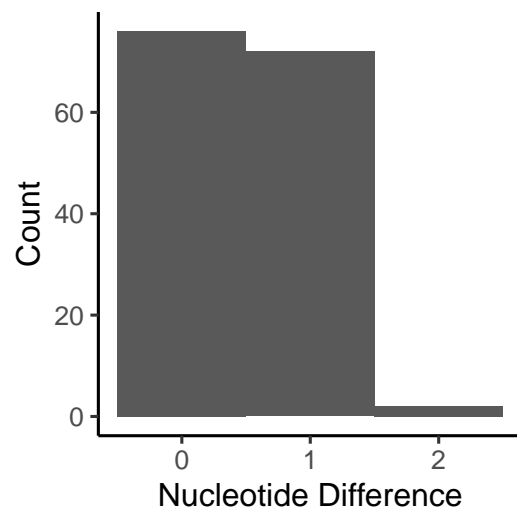
### TRBV14\*bp01

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



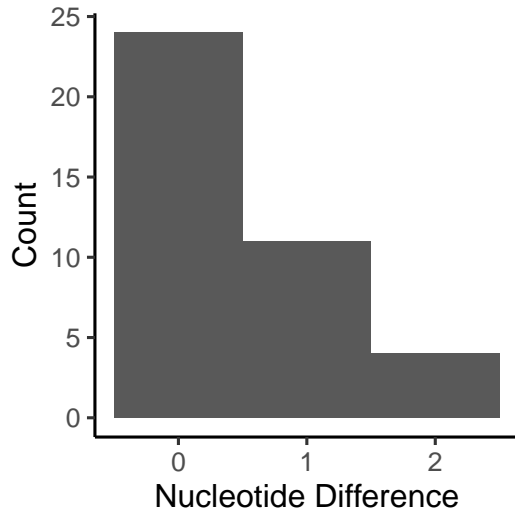
### TRBV19\*bp01

152 sequences assigned  
76 (50%) exact matches, in which:  
47 unique CDR3  
10 unique J



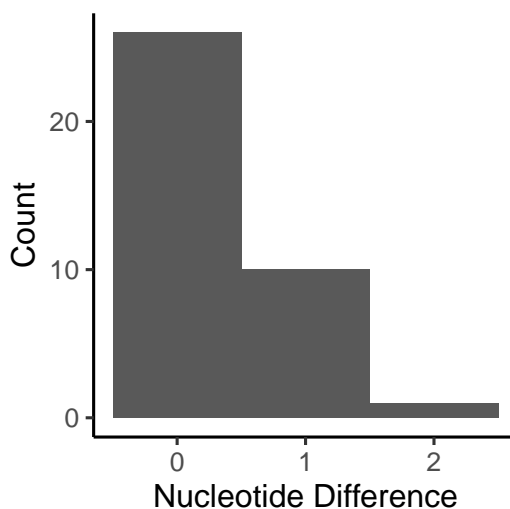
### TRBV10–3\*bp01

39 sequences assigned  
24 (61.5%) exact matches, in which:  
21 unique CDR3  
7 unique J



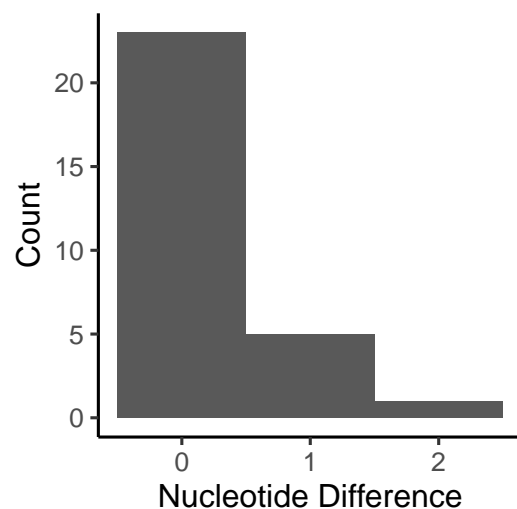
### TRBV15\*bp02

37 sequences assigned  
26 (70.3%) exact matches, in which:  
13 unique CDR3  
6 unique J



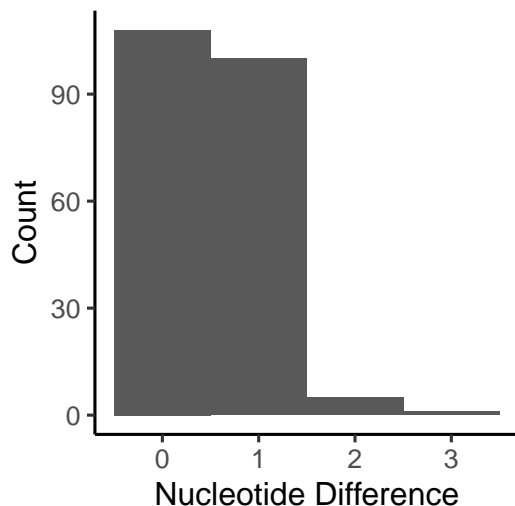
### TRBV2\*bp01

29 sequences assigned  
23 (79.3%) exact matches, in which:  
20 unique CDR3  
7 unique J



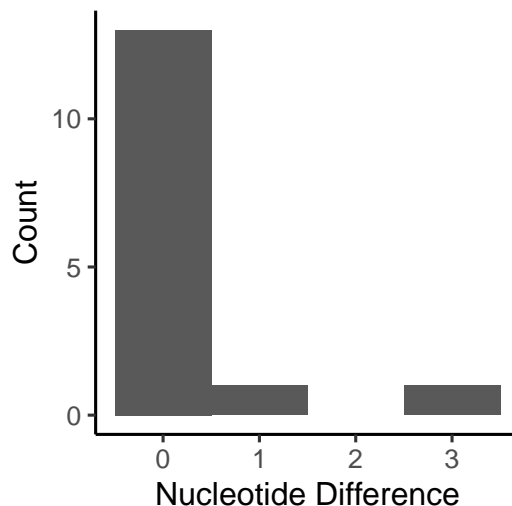
### TRBV27\*bp01

214 sequences assigned  
108 (50.5%) exact matches, in which:  
80 unique CDR3  
11 unique J



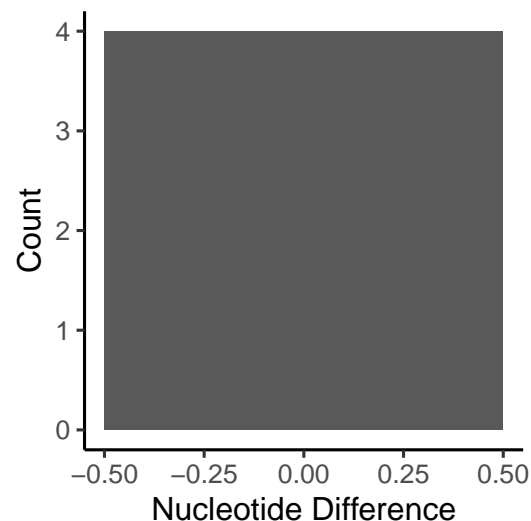
### TRBV9\*bp01

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



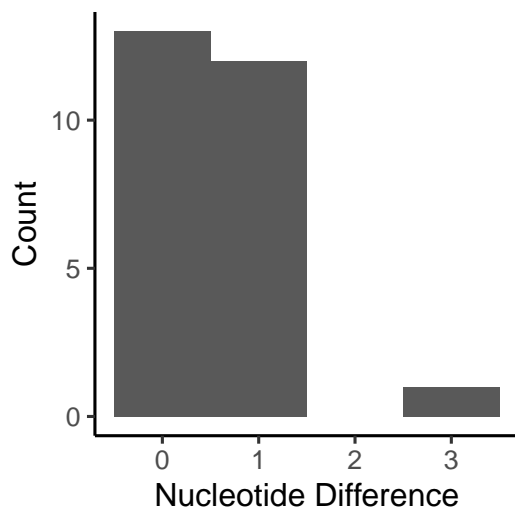
### TRBV21-1\*bp01

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



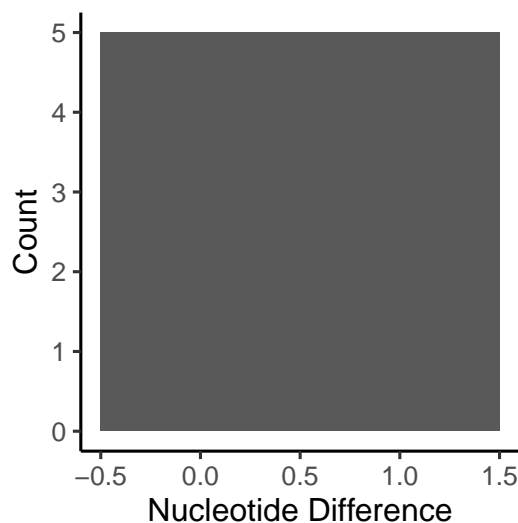
### TRBV28\*bp01

26 sequences assigned  
13 (50%) exact matches, in which:  
12 unique CDR3  
7 unique J



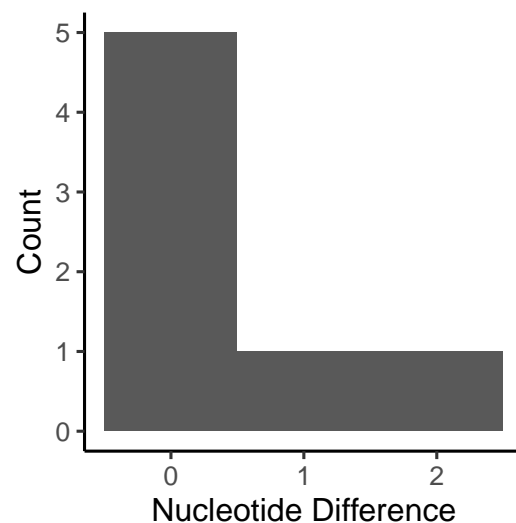
### TRBV9\*bp02

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



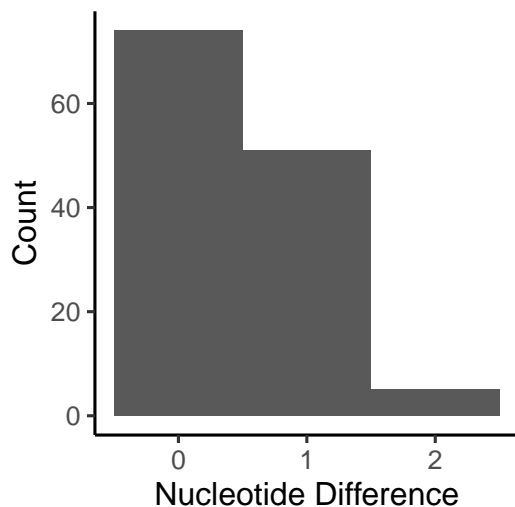
### TRBV21-1\*bp02

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



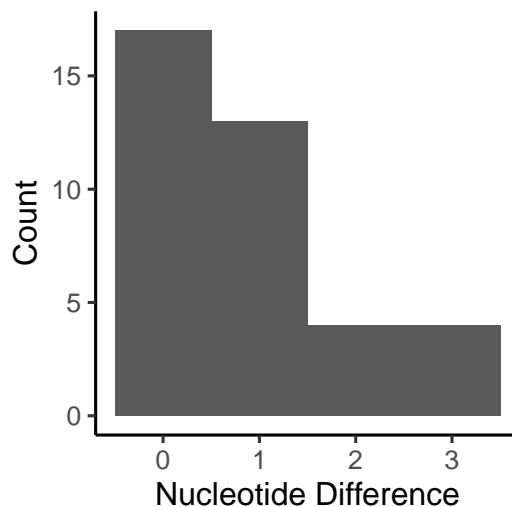
### TRBV30\*bp01

130 sequences assigned  
74 (56.9%) exact matches, in which:  
34 unique CDR3  
8 unique J



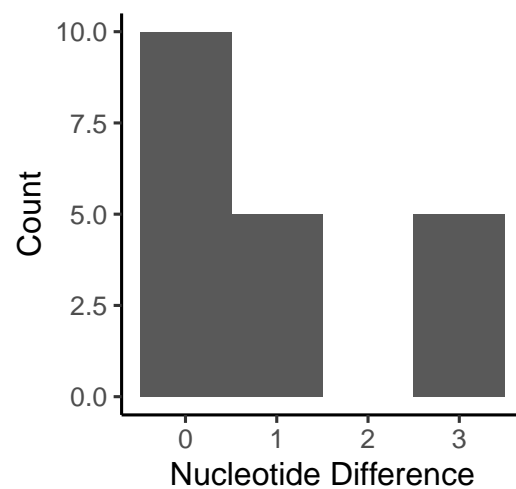
### TRBV11-1\*bp01

38 sequences assigned  
17 (44.7%) exact matches, in which:  
12 unique CDR3  
7 unique J



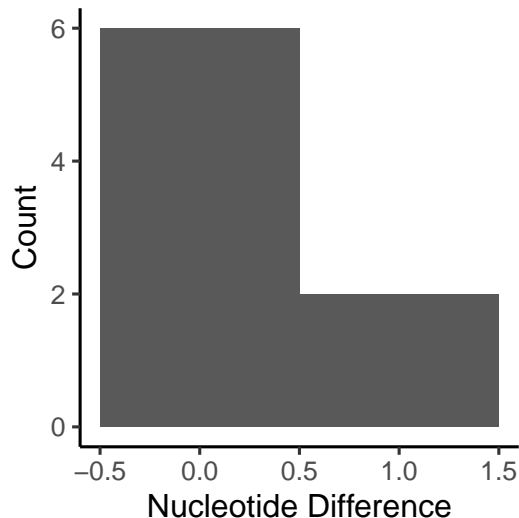
### TRBV11-2\*bp01

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



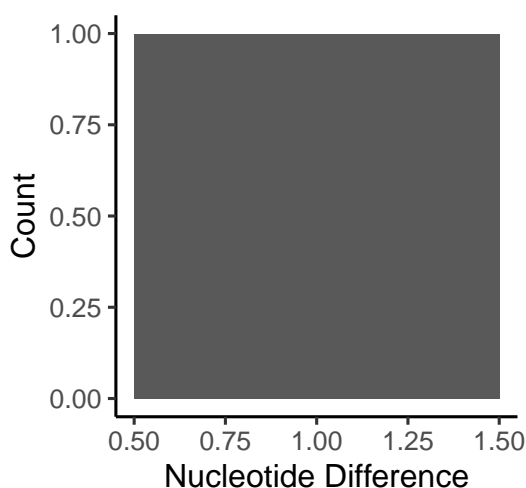
### TRBV11–3\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
5 unique CDR3  
2 unique J



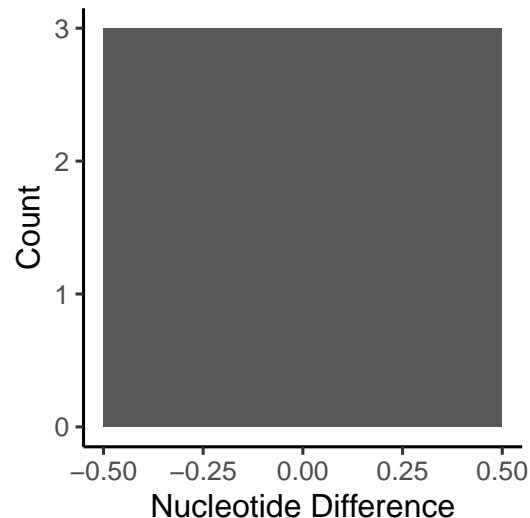
### TRBV23–1\*bp01

1 sequences assigned  
No exact matches.



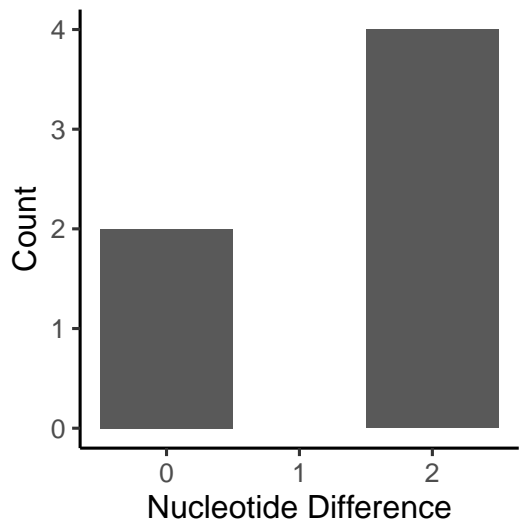
### TRBV24–1\*bp01

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



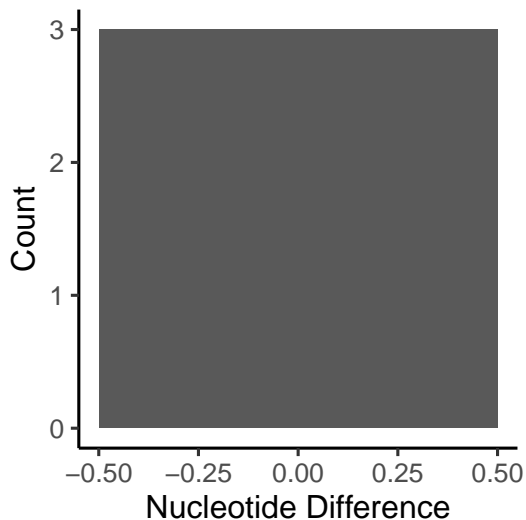
### TRBV12–5\*bp01

6 sequences assigned  
2 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



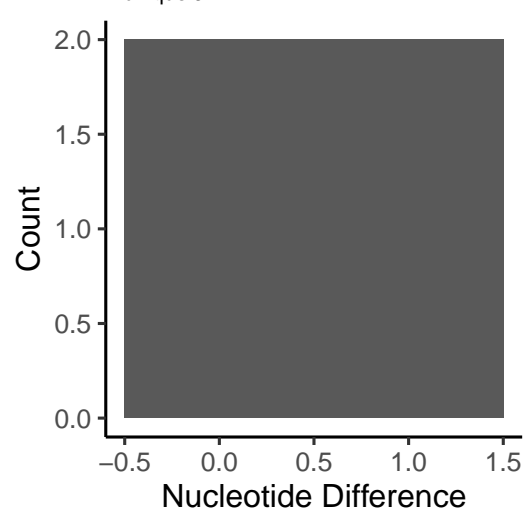
### TRBV3–2\*bp02

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



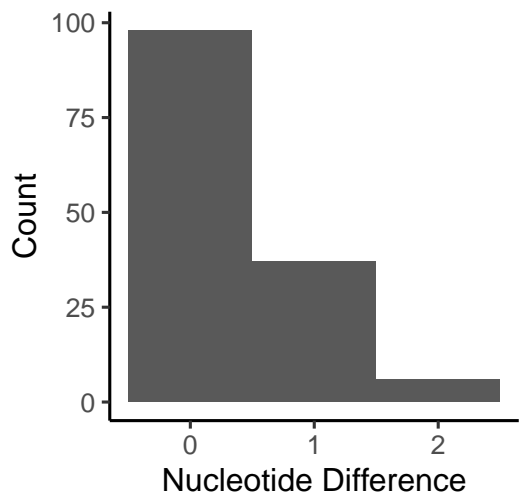
### TRBV24–1\*bp02

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



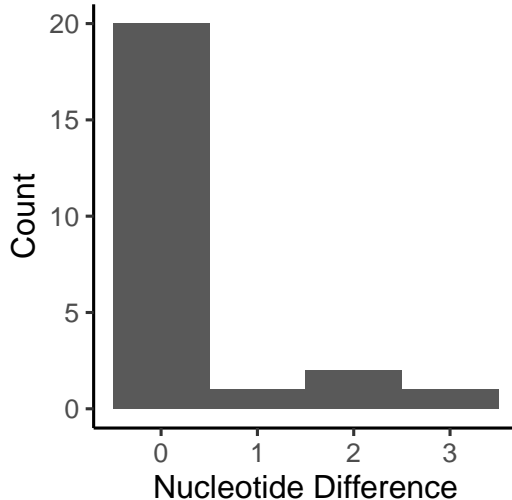
### TRBV12–34\*bp01

141 sequences assigned  
98 (69.5%) exact matches, in which:  
57 unique CDR3  
12 unique J



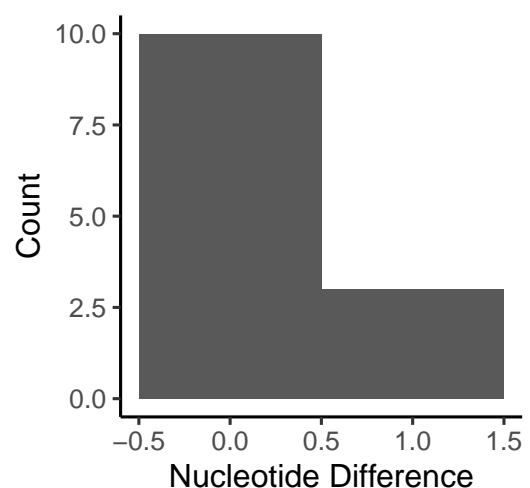
### TRBV4–1\*bp01

24 sequences assigned  
20 (83.3%) exact matches, in which:  
14 unique CDR3  
7 unique J



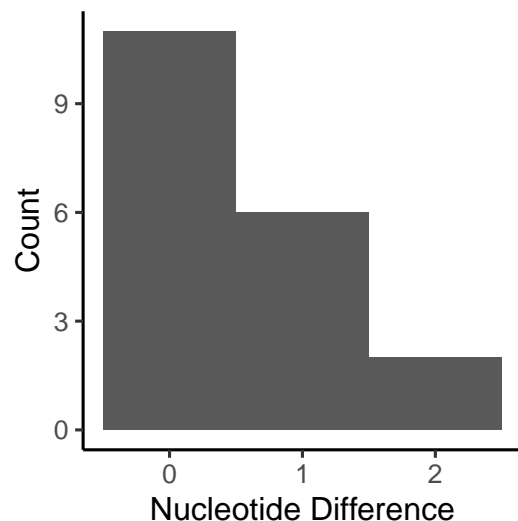
### TRBV4–2\*bp01

13 sequences assigned  
10 (76.9%) exact matches, in which:  
7 unique CDR3  
7 unique J



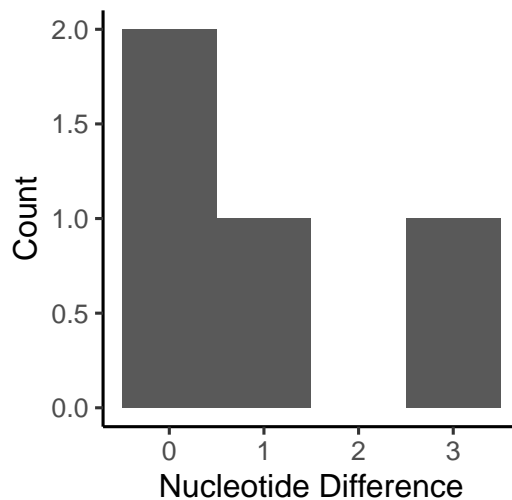
### TRBV4-3\*bp01

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



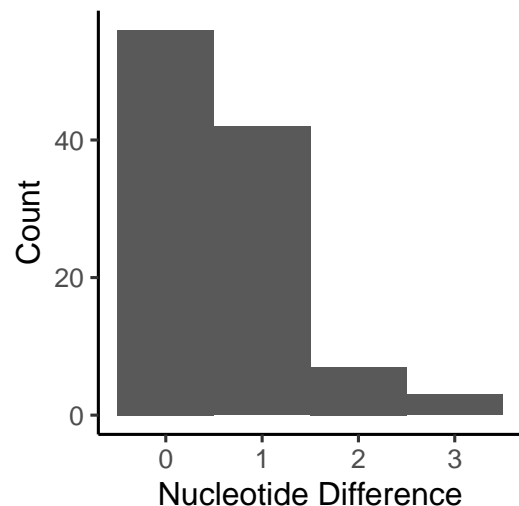
### TRBV5-3\*bp02

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



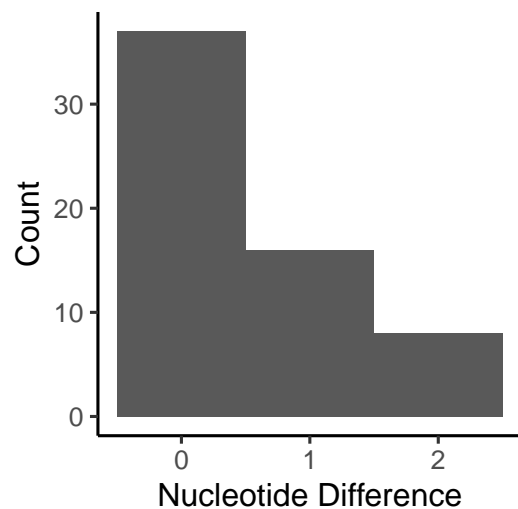
### TRBV5-6\*bp01

108 sequences assigned  
56 (51.9%) exact matches, in which:  
35 unique CDR3  
11 unique J



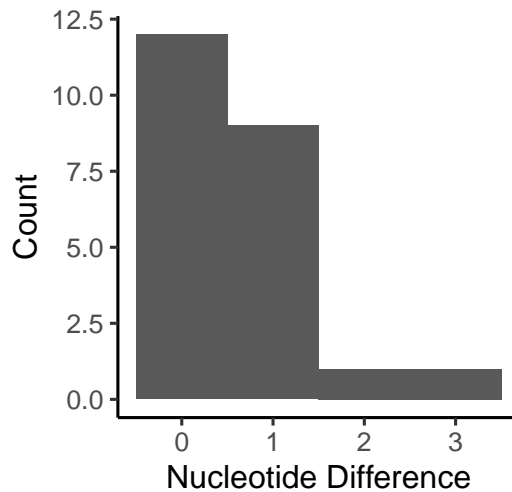
### TRBV5-1\*bp01

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



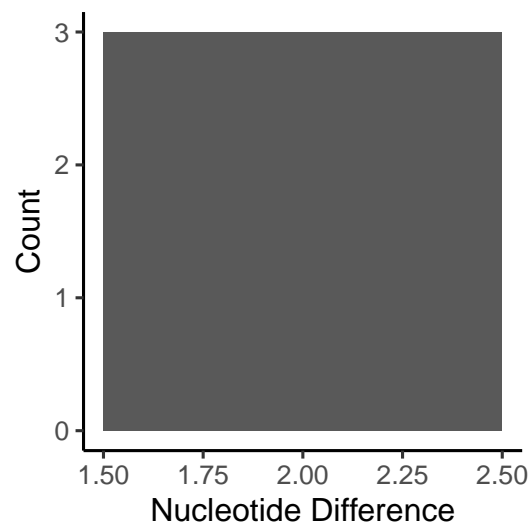
### TRBV5-4\*bp01

23 sequences assigned  
12 (52.2%) exact matches, in which:  
12 unique CDR3  
5 unique J



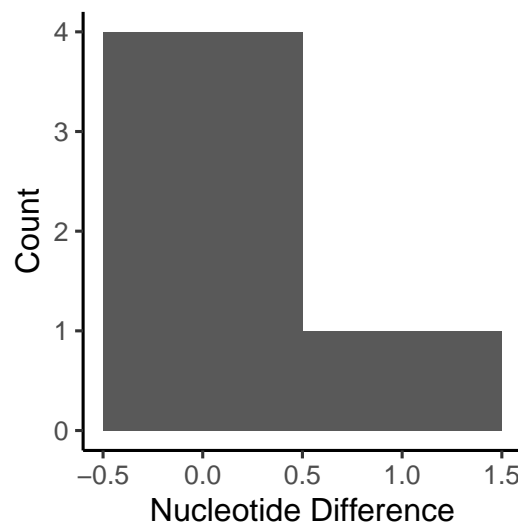
### TRBV5-7\*bp01

3 sequences assigned  
No exact matches.



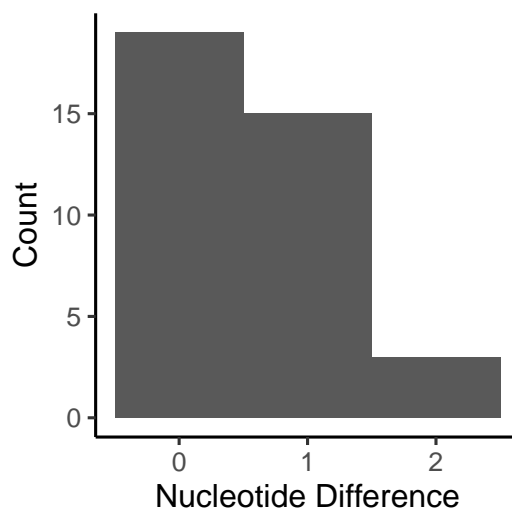
### TRBV25-1\*bp01

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



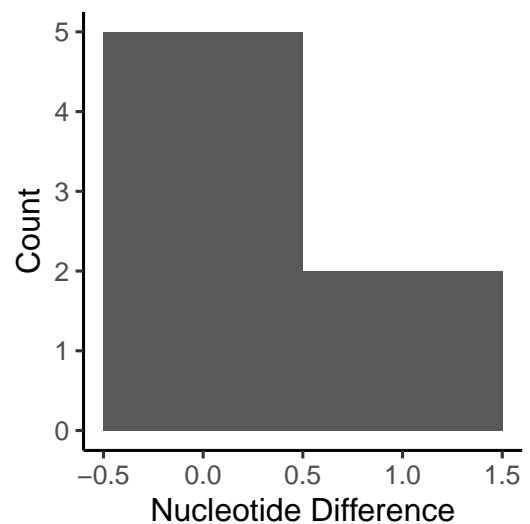
### TRBV5-5\*bp01

37 sequences assigned  
19 (51.4%) exact matches, in which:  
15 unique CDR3  
7 unique J



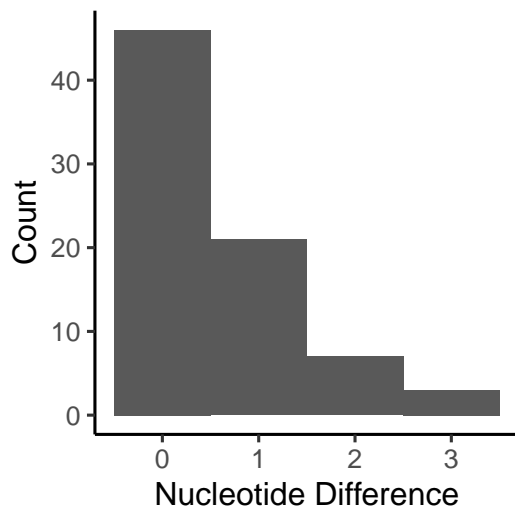
### TRBV5-8\*bp01

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



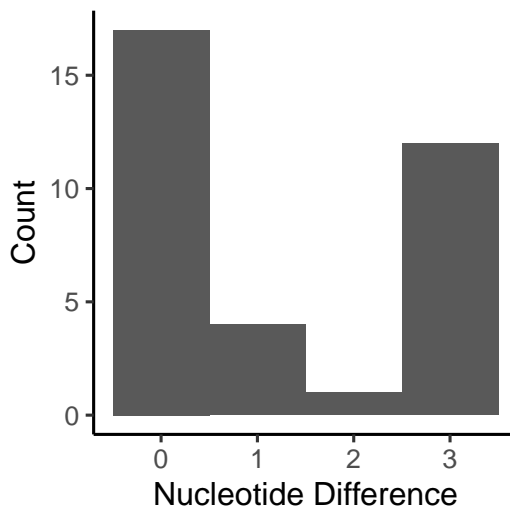
### TRBV6-1\*bp01

77 sequences assigned  
46 (59.7%) exact matches, in which:  
34 unique CDR3  
12 unique J



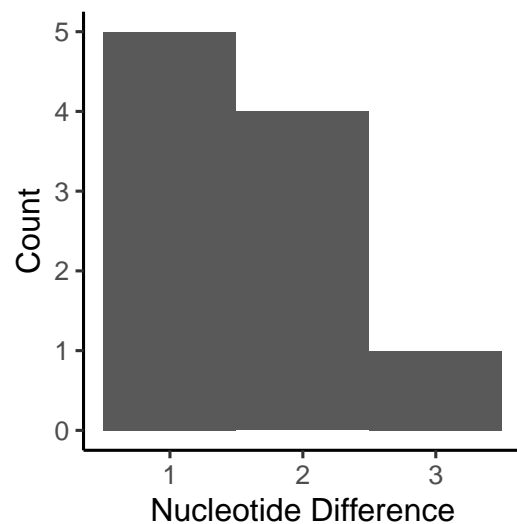
### TRBV6-6\*bp01

34 sequences assigned  
17 (50%) exact matches, in which:  
14 unique CDR3  
6 unique J



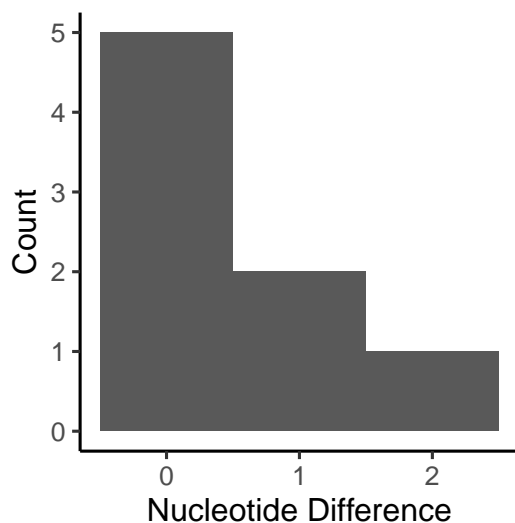
### TRBV6-8\*bp01

10 sequences assigned  
No exact matches.



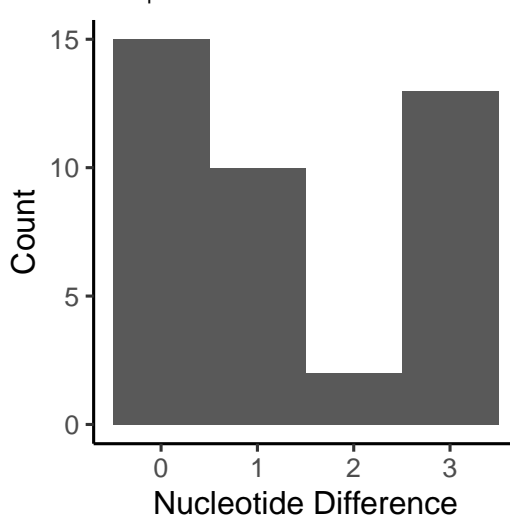
### TRBV6-4\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
4 unique CDR3  
3 unique J



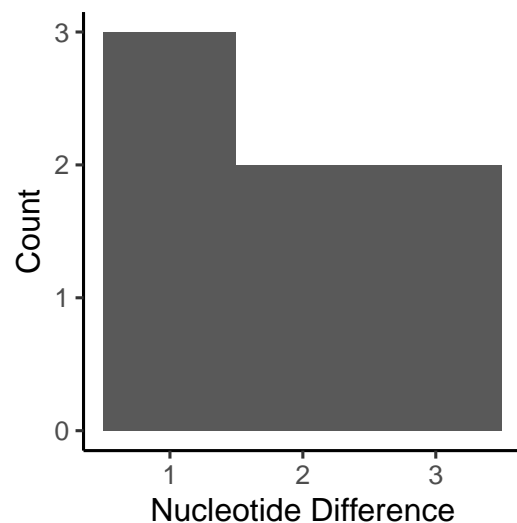
### TRBV6-6\*bp02

40 sequences assigned  
15 (37.5%) exact matches, in which:  
13 unique CDR3  
7 unique J



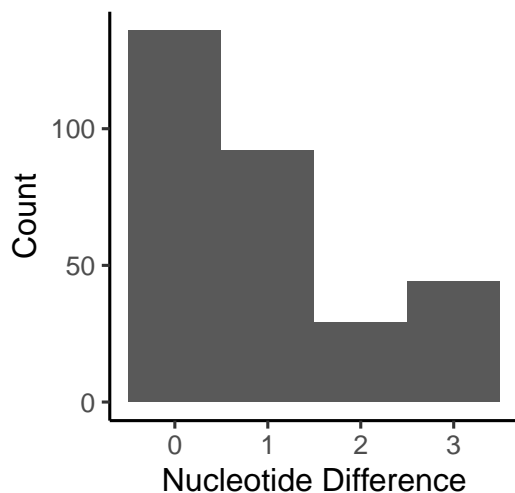
### TRBV6-9\*bp01

7 sequences assigned  
No exact matches.



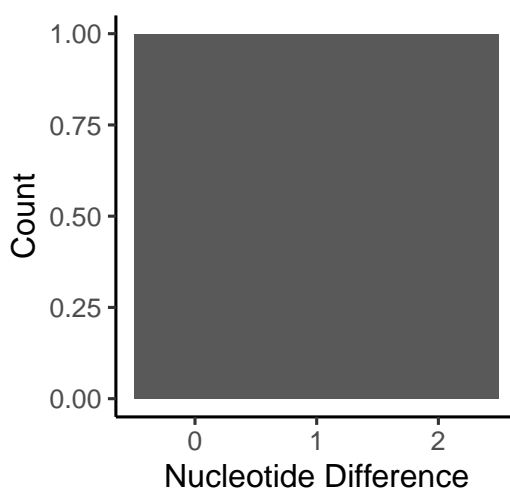
### TRBV6-5\*bp01

301 sequences assigned  
136 (45.2%) exact matches, in which:  
94 unique CDR3  
12 unique J



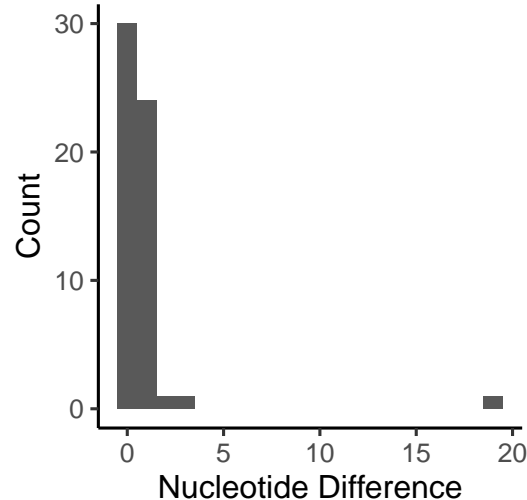
### TRBV6-7\*bp01

3 sequences assigned  
1 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



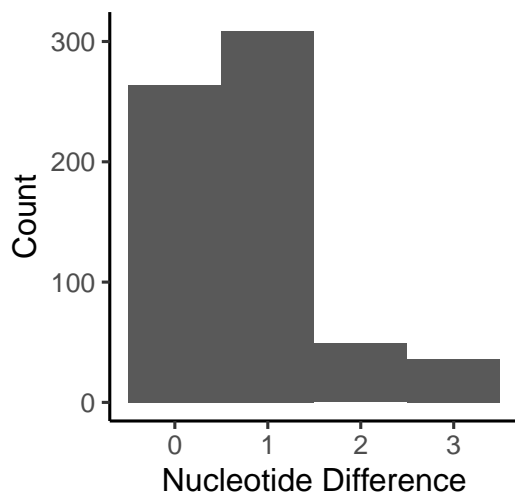
### TRBV6-23\*bp01

57 sequences assigned  
30 (52.6%) exact matches, in which:  
24 unique CDR3  
8 unique J



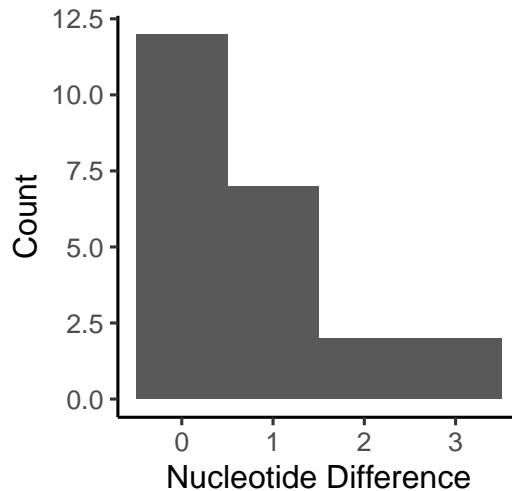
### TRBV7-2\*bp01

658 sequences assigned  
264 (40.1%) exact matches, in which:  
135 unique CDR3  
12 unique J



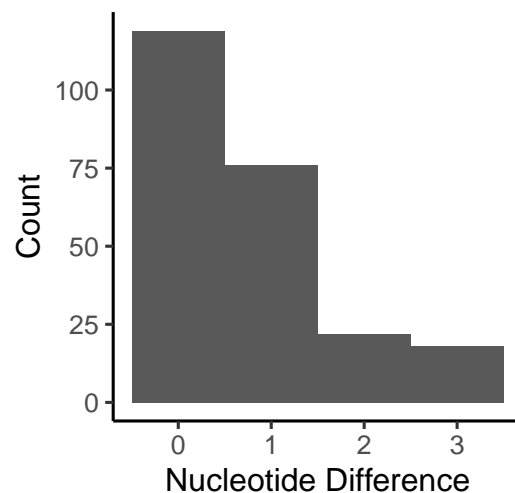
### TRBV7-4\*bp01

23 sequences assigned  
12 (52.2%) exact matches, in which:  
11 unique CDR3  
4 unique J



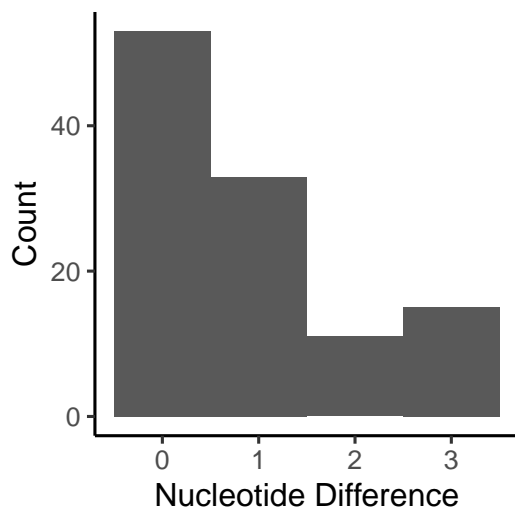
### TRBV7-9\*bp01

235 sequences assigned  
119 (50.6%) exact matches, in which:  
65 unique CDR3  
10 unique J



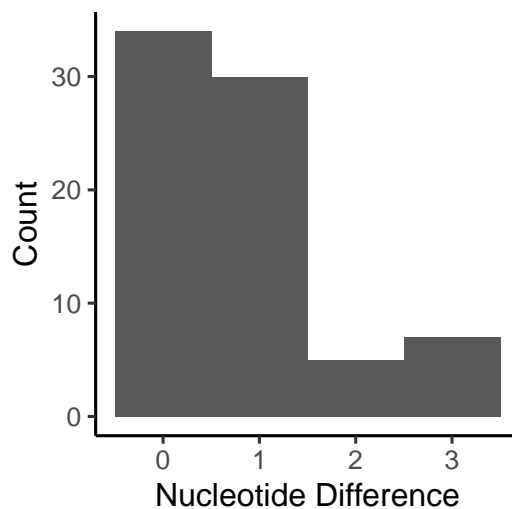
### TRBV7-3\*bp01

112 sequences assigned  
53 (47.3%) exact matches, in which:  
31 unique CDR3  
9 unique J



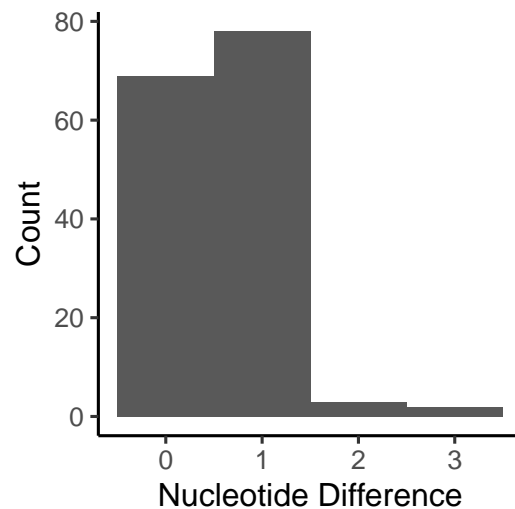
### TRBV7-6\*bp01

76 sequences assigned  
34 (44.7%) exact matches, in which:  
21 unique CDR3  
5 unique J



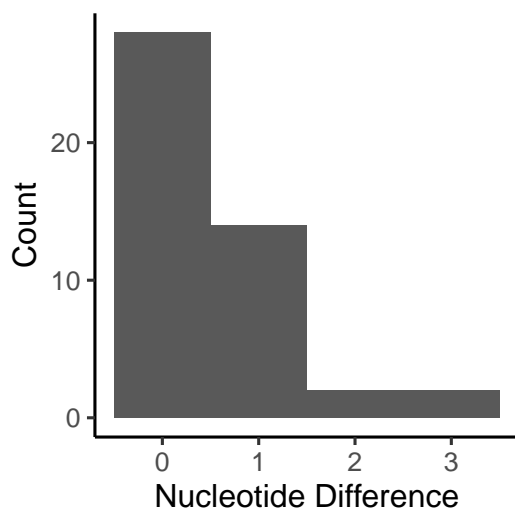
### TRBV29-1\*bp01

152 sequences assigned  
69 (45.4%) exact matches, in which:  
42 unique CDR3  
9 unique J



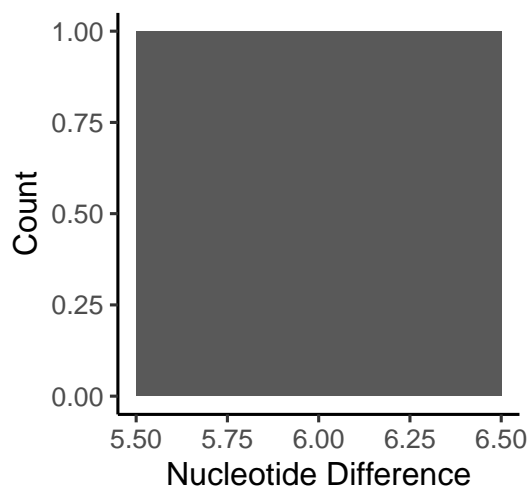
### TRBV7-3\*bp03

46 sequences assigned  
28 (60.9%) exact matches, in which:  
21 unique CDR3  
6 unique J



### TRBV7-7\*bp01

1 sequences assigned  
No exact matches.





[illegible]