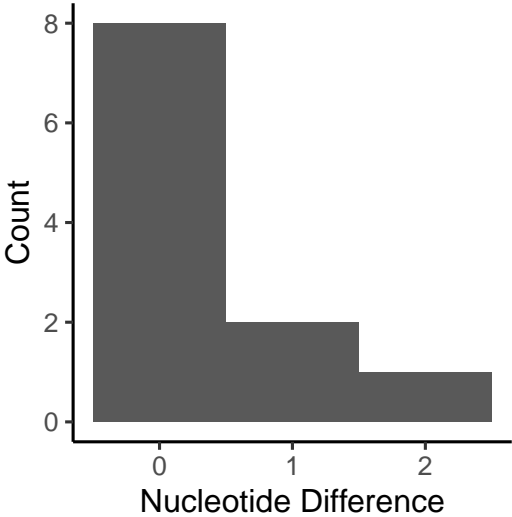


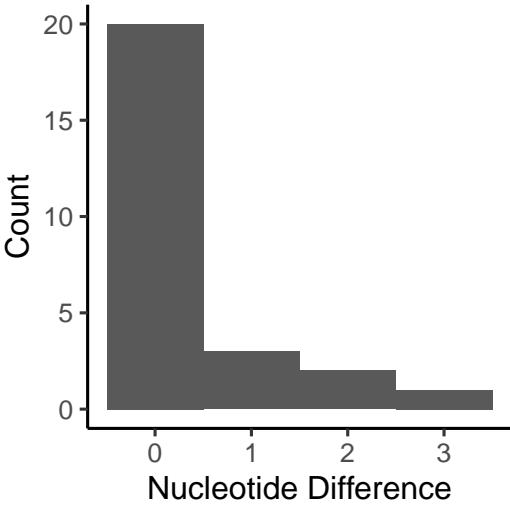
TRBV10–1\*bp01

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



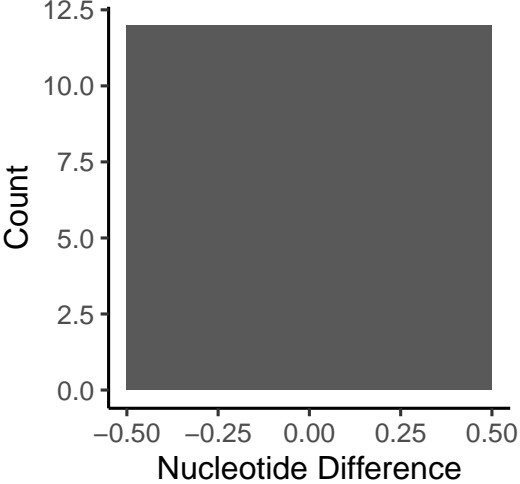
TRBV10–3\*bp01

26 sequences assigned  
20 (76.9%) exact matches, in which:  
19 unique CDR3  
7 unique J



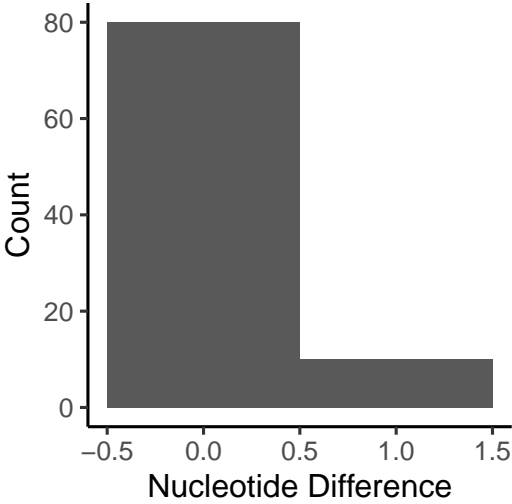
TRBV15\*bp02

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



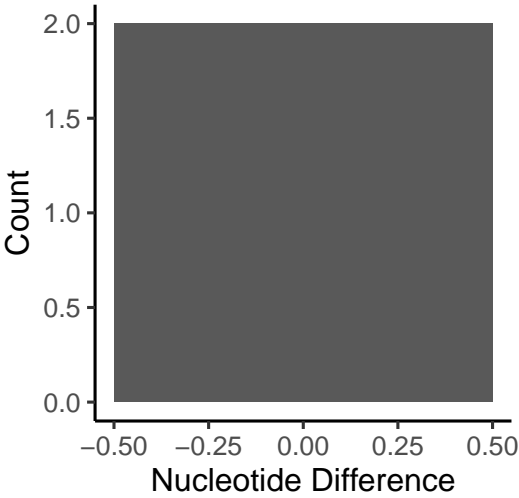
TRBV20–1\*bp01

90 sequences assigned  
80 (88.9%) exact matches, in which:  
72 unique CDR3  
12 unique J



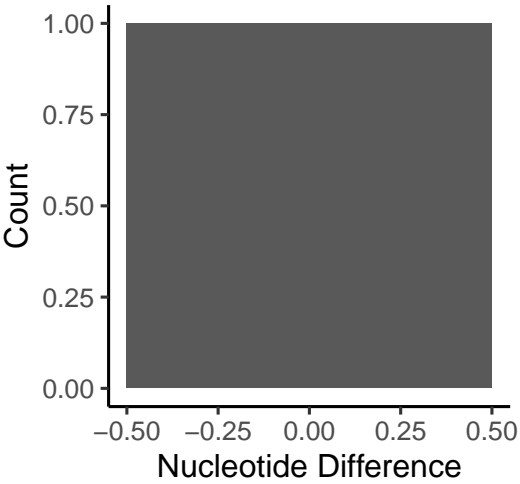
TRBV13\*bp01

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



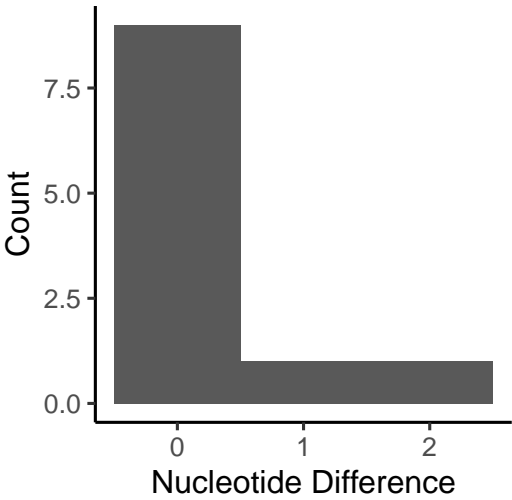
TRBV18\*bp01

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



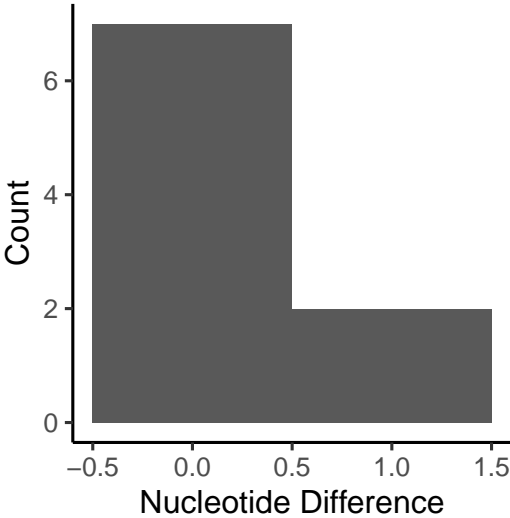
TRBV10–2\*bp01

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



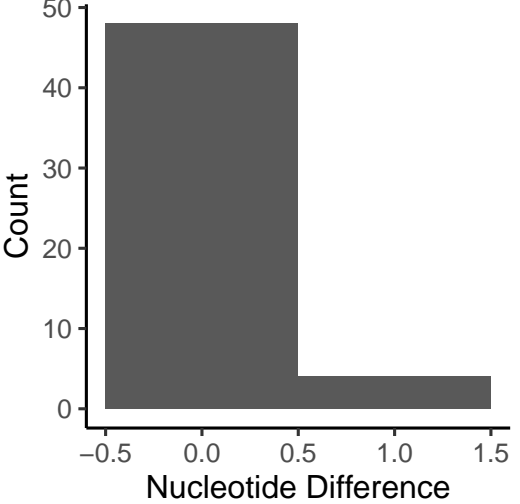
TRBV14\*bp01

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



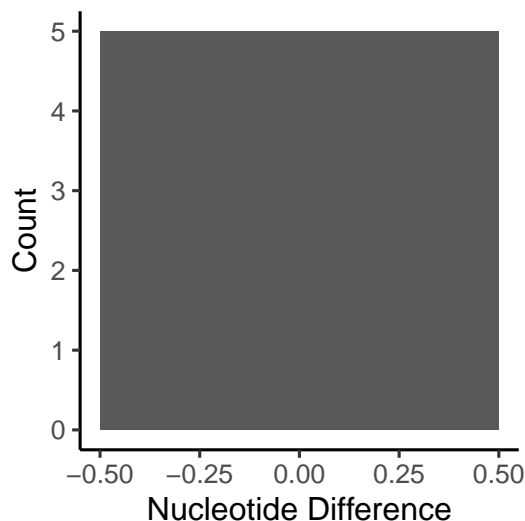
TRBV19\*bp01

53 sequences assigned  
48 (90.6%) exact matches, in which:  
46 unique CDR3  
12 unique J



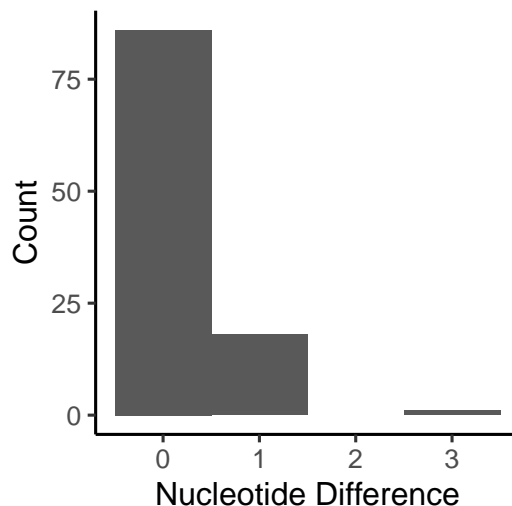
### TRBV2\*bp01

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



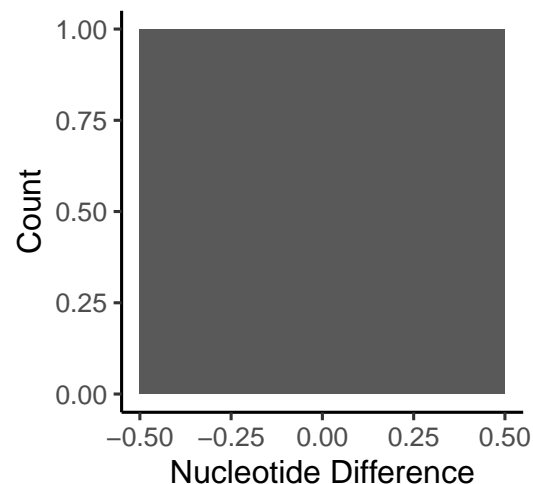
### TRBV30\*bp01

105 sequences assigned  
86 (81.9%) exact matches, in which:  
65 unique CDR3  
12 unique J



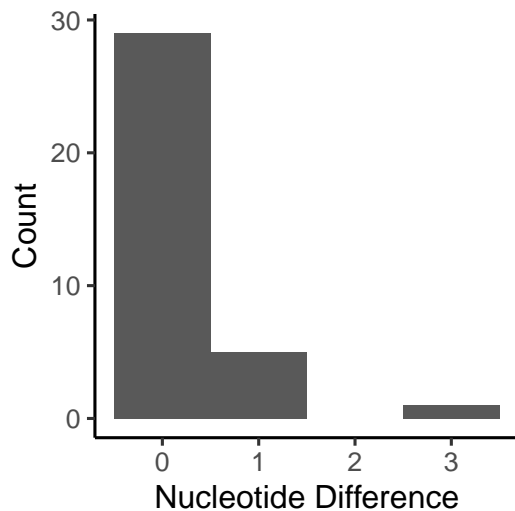
### TRBV21-1\*bp01

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



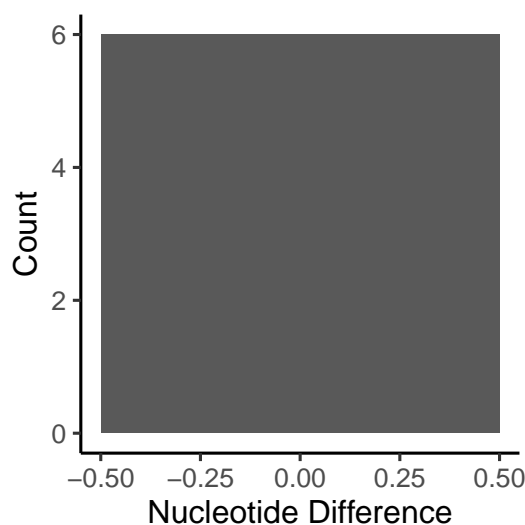
### TRBV27\*bp01

35 sequences assigned  
29 (82.9%) exact matches, in which:  
28 unique CDR3  
10 unique J



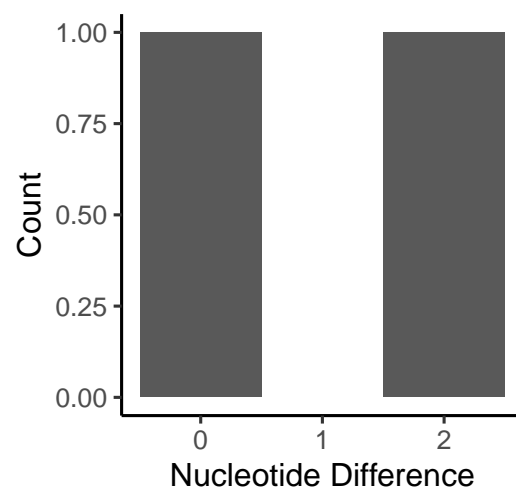
### TRBV9\*bp01

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



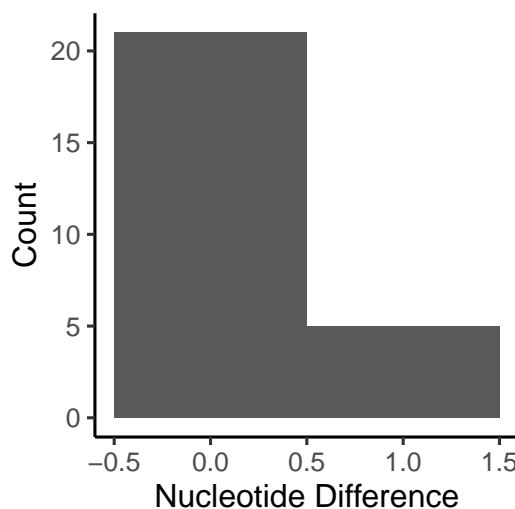
### TRBV21-1\*bp02

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



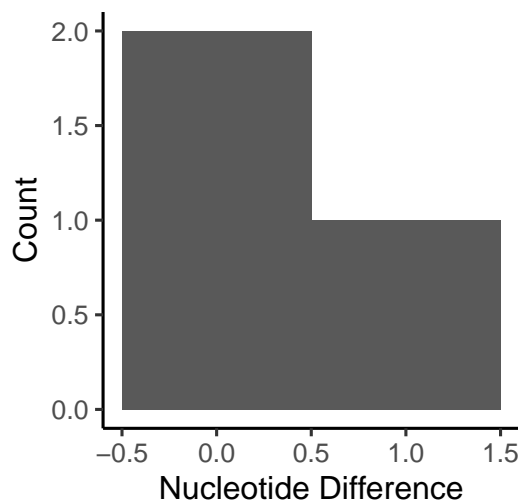
### TRBV28\*bp01

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



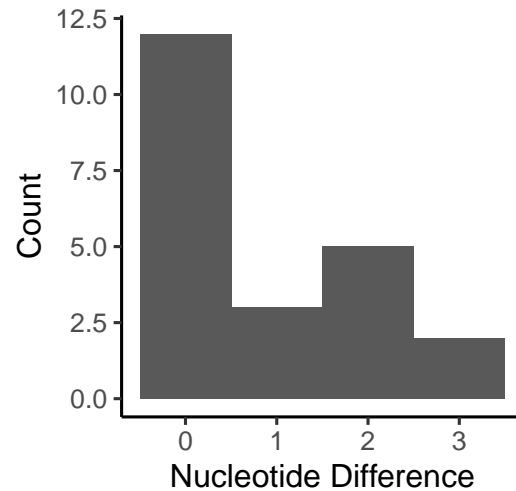
### TRBV11-1\*bp01

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



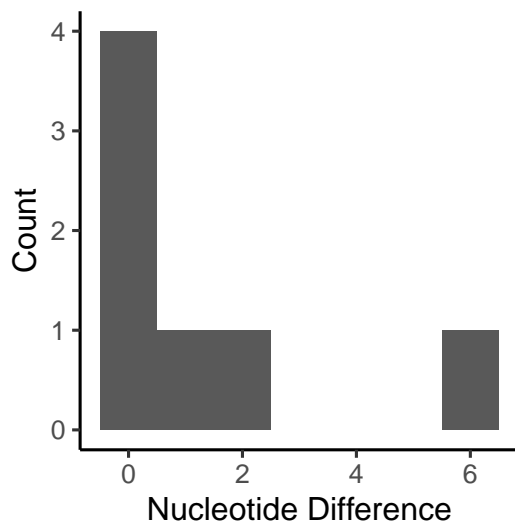
### TRBV11-2\*bp01

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



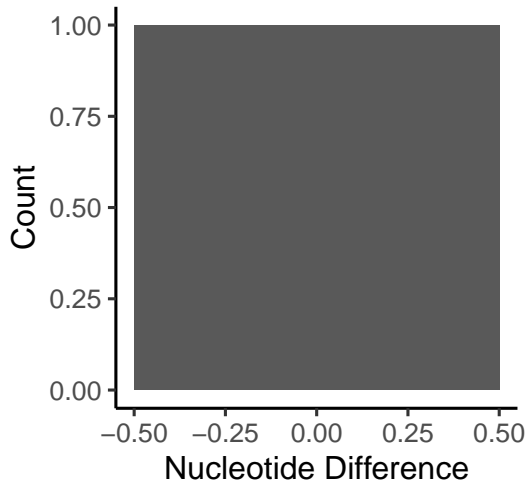
### TRBV11–3\*bp01

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



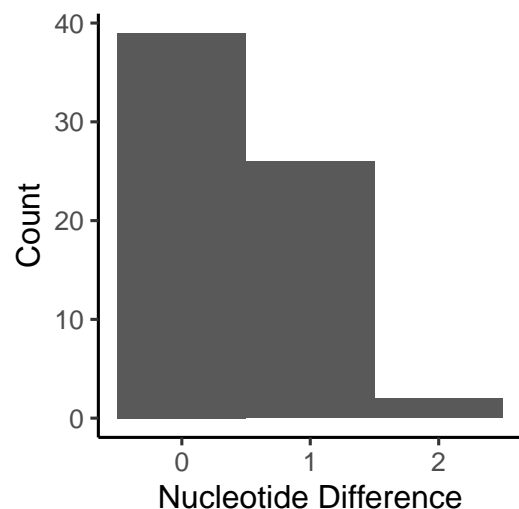
### TRBV23–1\*bp01

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



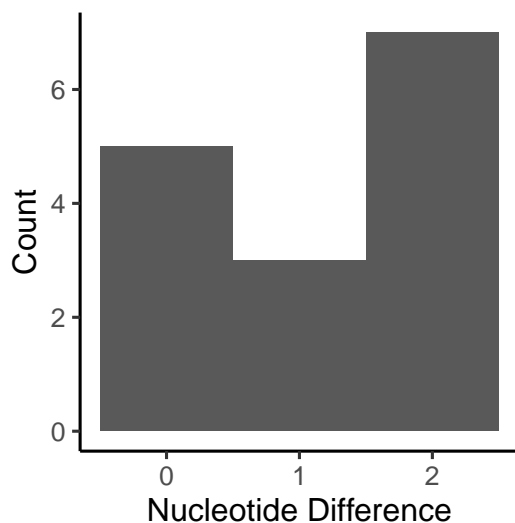
### TRBV24–1\*bp01

67 sequences assigned  
39 (58.2%) exact matches, in which:  
31 unique CDR3  
8 unique J



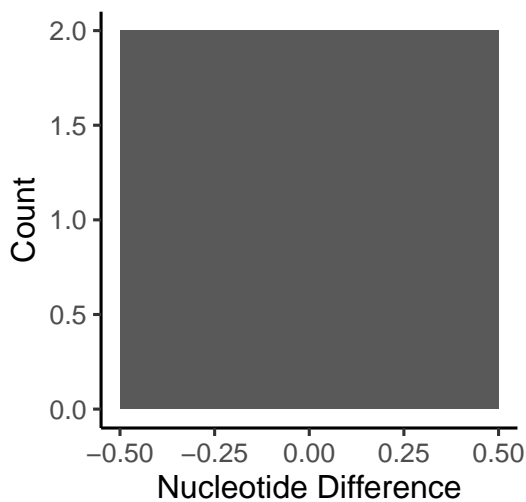
### TRBV12–5\*bp01

15 sequences assigned  
5 (33.3%) exact matches, in which:  
4 unique CDR3  
3 unique J



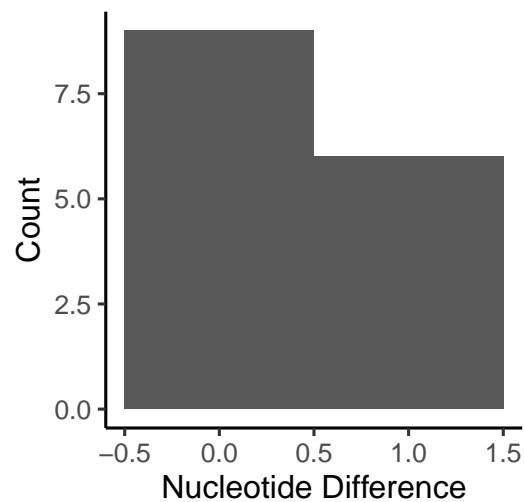
### TRBV3–2\*bp01

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



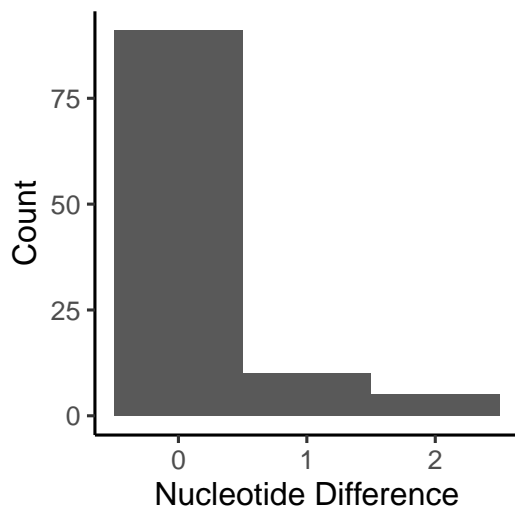
### TRBV24–1\*bp02

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



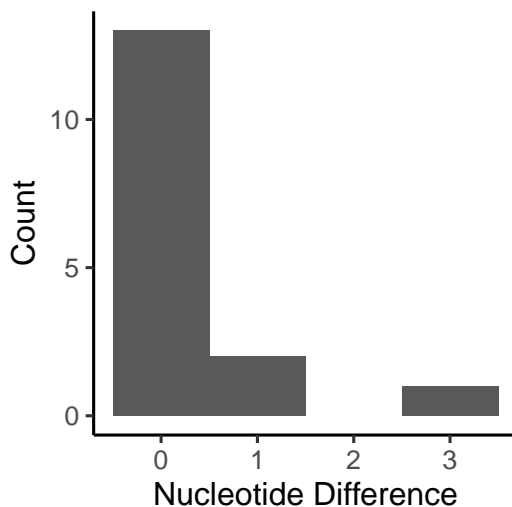
### TRBV12–34\*bp01

106 sequences assigned  
91 (85.8%) exact matches, in which:  
69 unique CDR3  
13 unique J



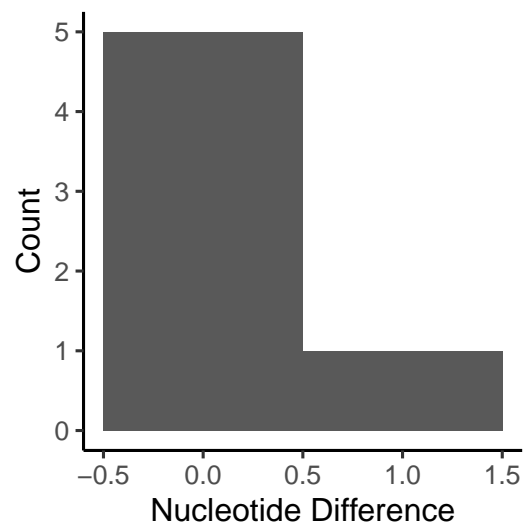
### TRBV4–1\*bp01

16 sequences assigned  
13 (81.2%) exact matches, in which:  
11 unique CDR3  
5 unique J



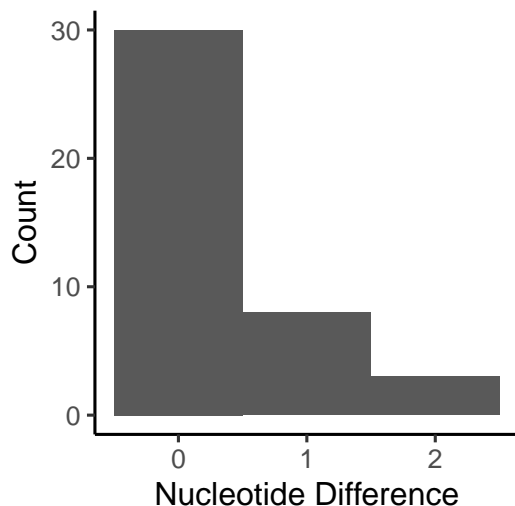
### TRBV4–2\*bp01

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



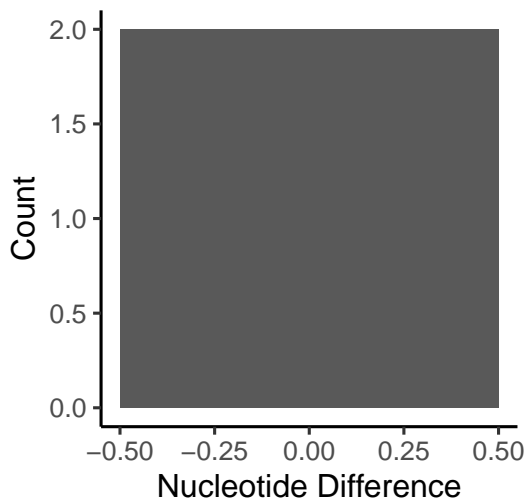
### TRBV4-3\*bp01

41 sequences assigned  
30 (73.2%) exact matches, in which:  
26 unique CDR3  
12 unique J



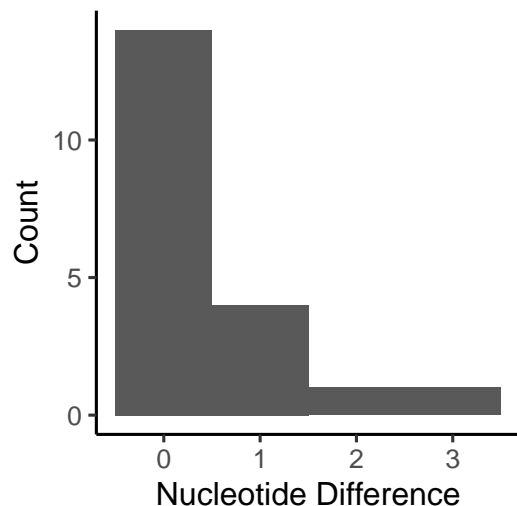
### TRBV5-3\*bp01

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



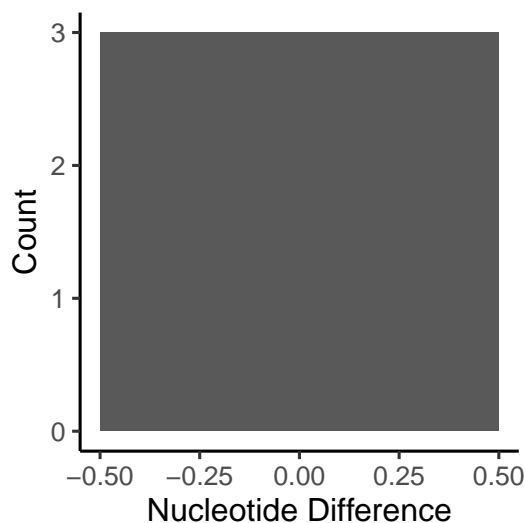
### TRBV5-6\*bp01

20 sequences assigned  
14 (70%) exact matches, in which:  
13 unique CDR3  
9 unique J



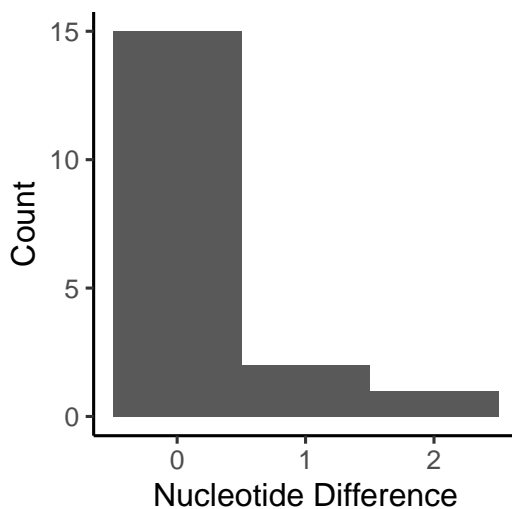
### TRBV25-1\*bp01

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



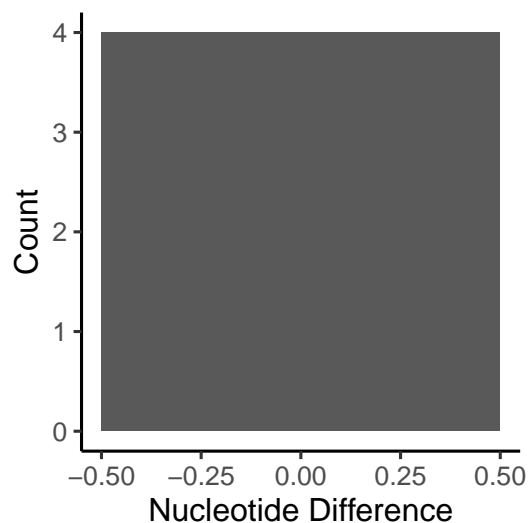
### TRBV5-4\*bp01

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



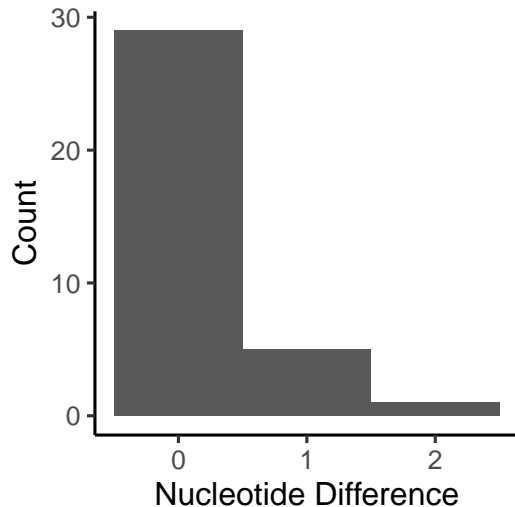
### TRBV5-8\*bp01

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



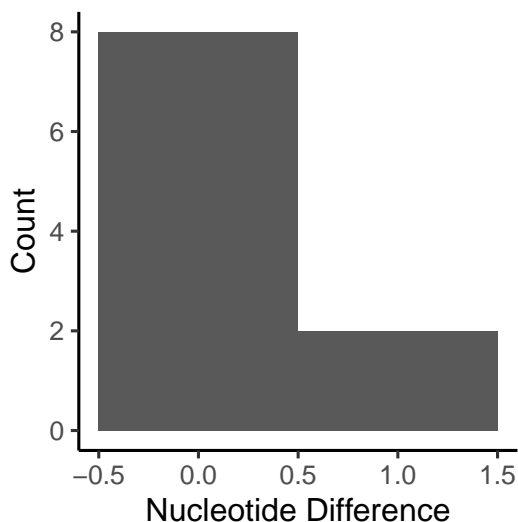
### TRBV5-1\*bp01

35 sequences assigned  
29 (82.9%) exact matches, in which:  
27 unique CDR3  
9 unique J



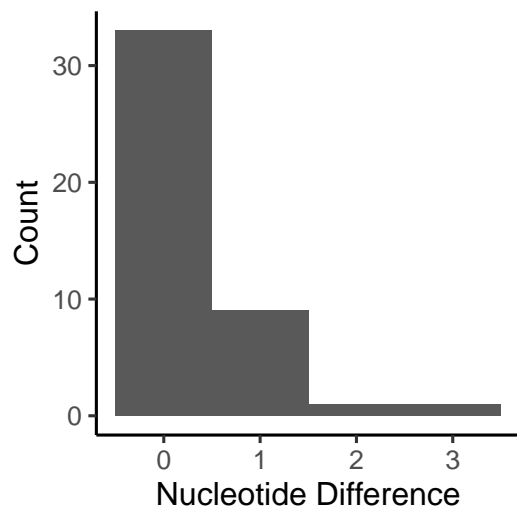
### TRBV5-5\*bp01

10 sequences assigned  
8 (80%) exact matches, in which:  
8 unique CDR3  
5 unique J



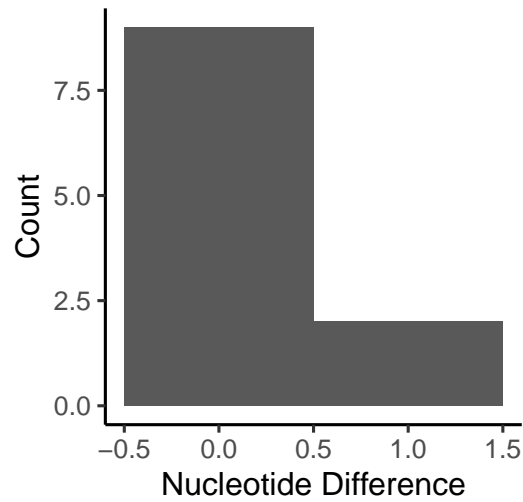
### TRBV6-1\*bp01

44 sequences assigned  
33 (75%) exact matches, in which:  
32 unique CDR3  
11 unique J



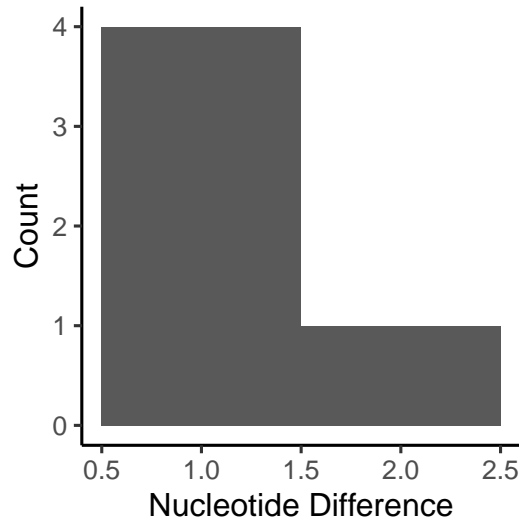
### TRBV6-4\*bp01

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



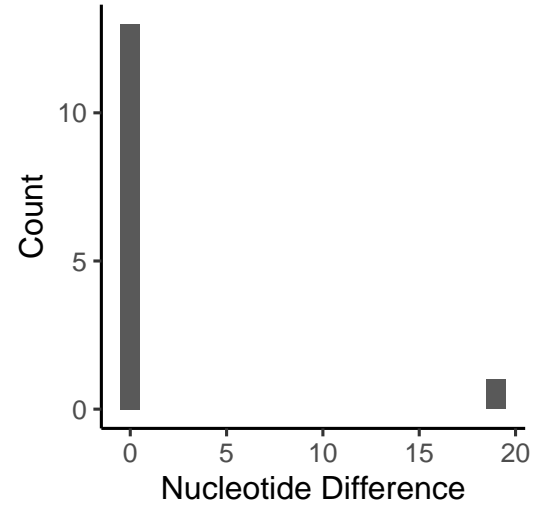
### TRBV6-6\*bp03

5 sequences assigned  
No exact matches.



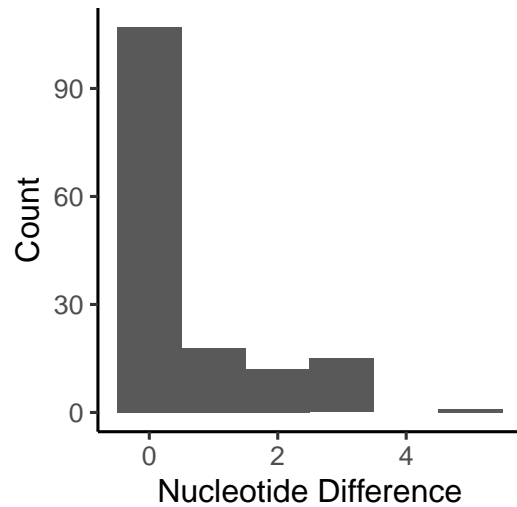
### TRBV6-23\*bp01

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



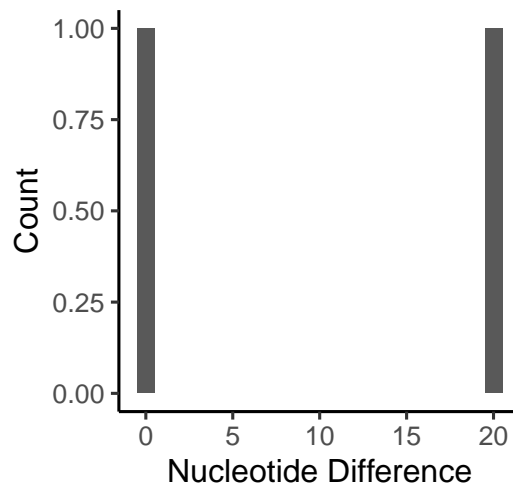
### TRBV6-5\*bp01

153 sequences assigned  
107 (69.9%) exact matches, in which:  
95 unique CDR3  
11 unique J



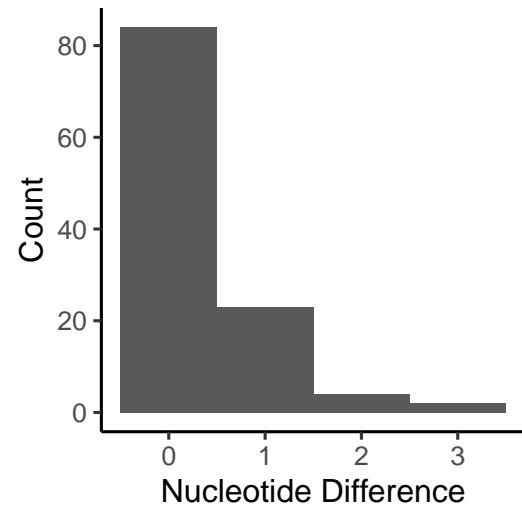
### TRBV6-8\*bp01

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



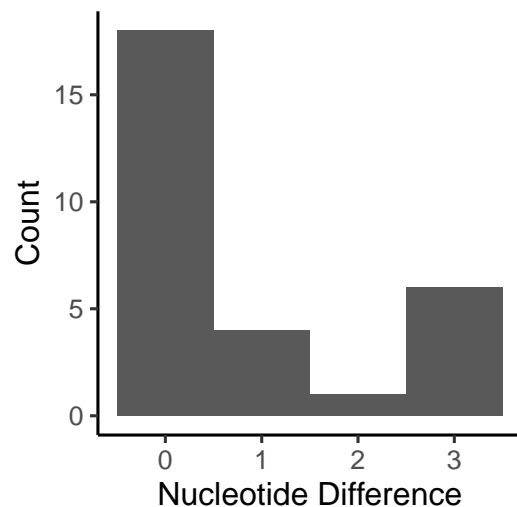
### TRBV7-2\*bp01

113 sequences assigned  
84 (74.3%) exact matches, in which:  
51 unique CDR3  
11 unique J



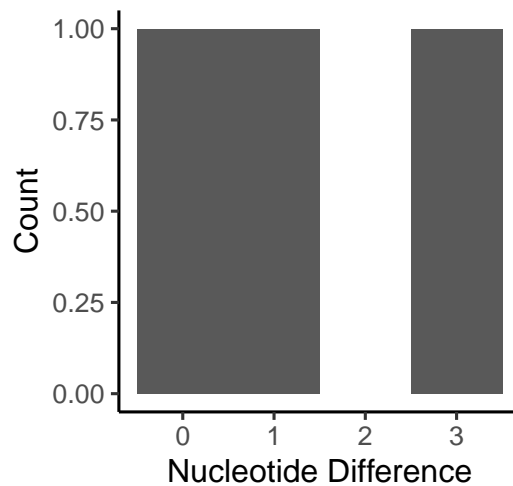
### TRBV6-6\*bp01

29 sequences assigned  
18 (62.1%) exact matches, in which:  
15 unique CDR3  
6 unique J



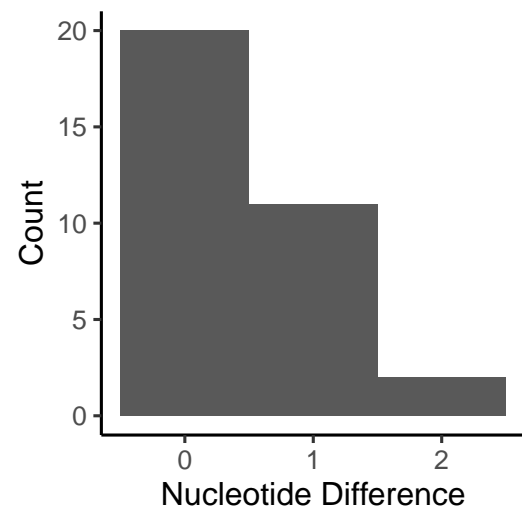
### TRBV6-9\*bp01

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



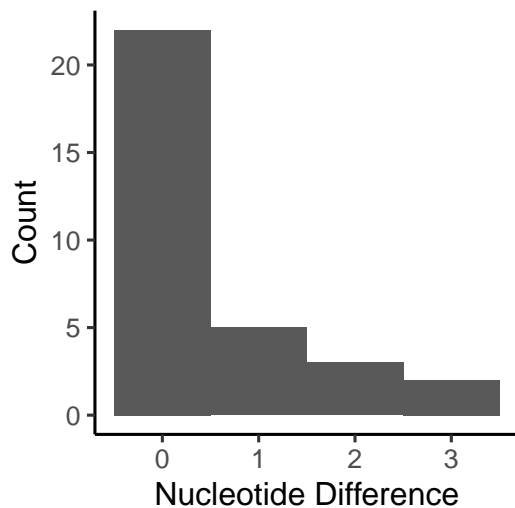
### TRBV7-2\*bp02

33 sequences assigned  
20 (60.6%) exact matches, in which:  
14 unique CDR3  
7 unique J



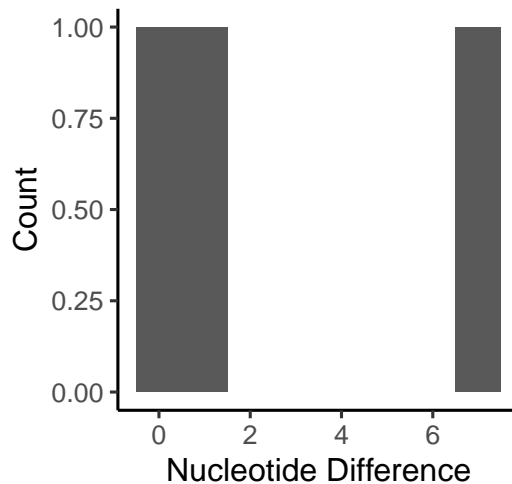
### TRBV7-3\*bp01

32 sequences assigned  
22 (68.8%) exact matches, in which:  
21 unique CDR3  
7 unique J



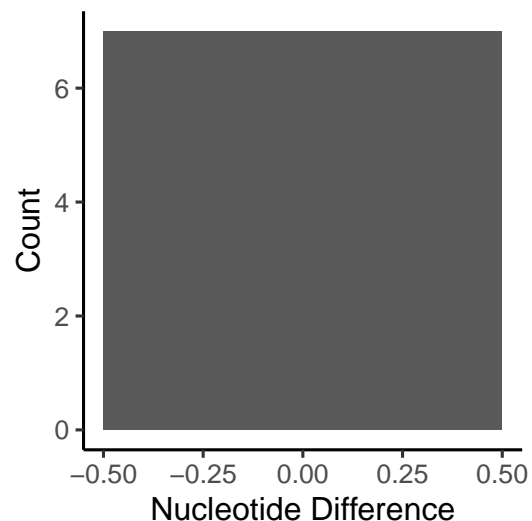
### TRBV7-7\*bp01

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



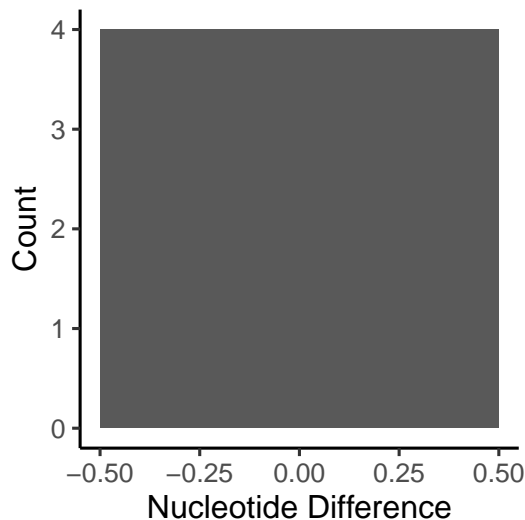
### TRBV29-1\*bp03

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



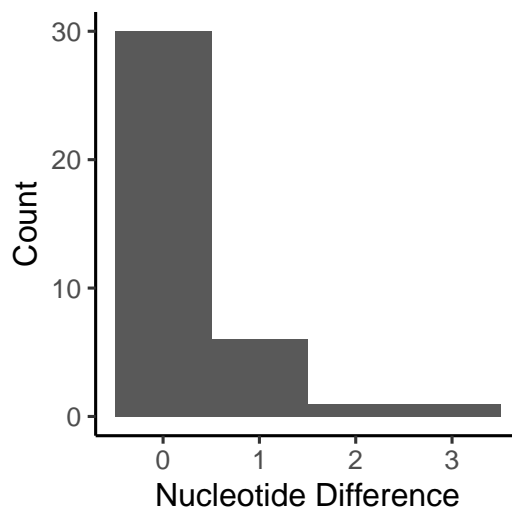
### TRBV7-4\*bp01

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



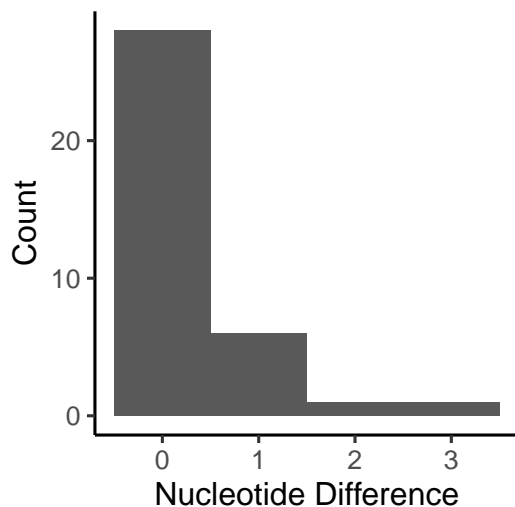
### TRBV7-9\*bp01

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



### TRBV7-6\*bp01

36 sequences assigned  
28 (77.8%) exact matches, in which:  
17 unique CDR3  
7 unique J



### TRBV29-1\*bp01

35 sequences assigned  
27 (77.1%) exact matches, in which:  
21 unique CDR3  
10 unique J

