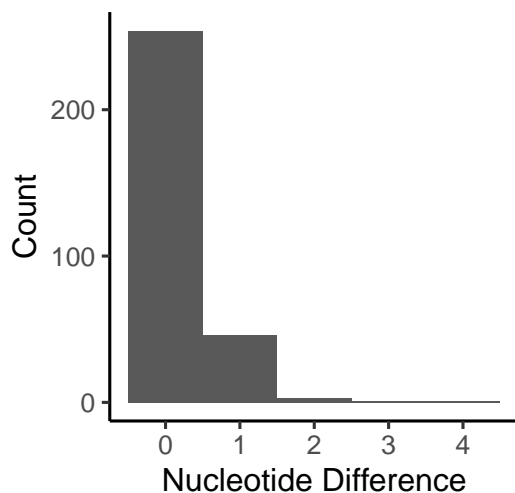


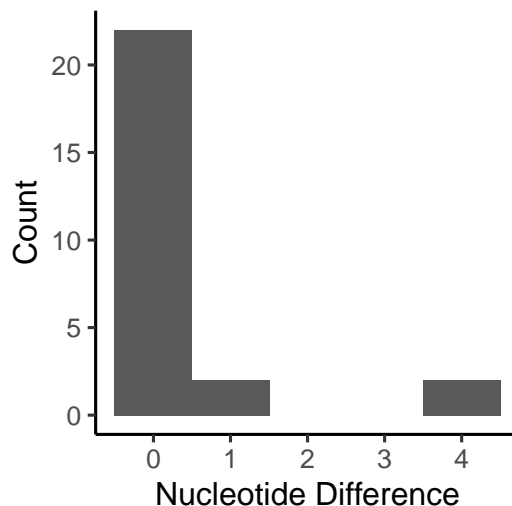
### TRBV20–1\*bp01

305 sequences assigned  
254 (83.3%) exact matches, in which:  
218 unique CDR3  
12 unique J



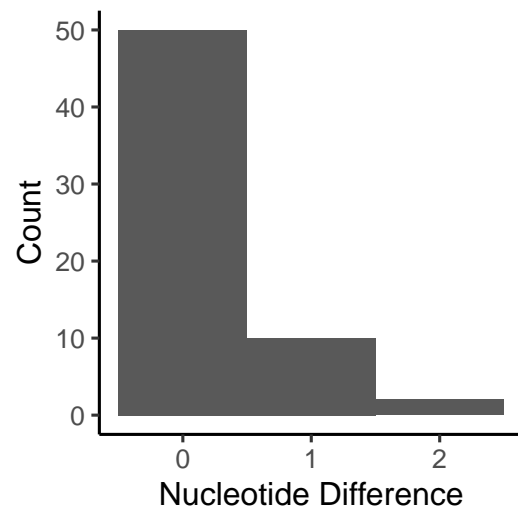
### TRBV10–3\*bp01

26 sequences assigned  
22 (84.6%) exact matches, in which:  
20 unique CDR3  
11 unique J



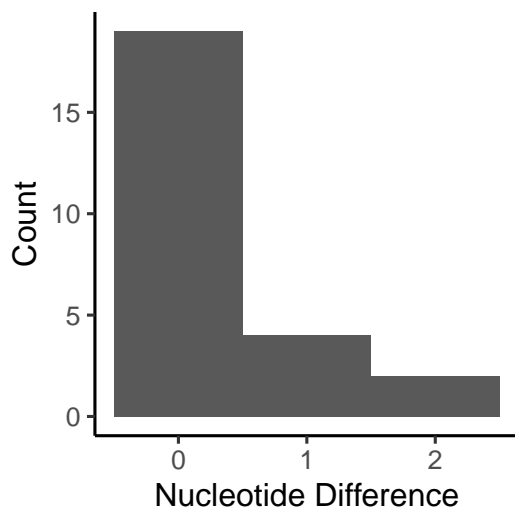
### TRBV15\*bp02

62 sequences assigned  
50 (80.6%) exact matches, in which:  
42 unique CDR3  
8 unique J



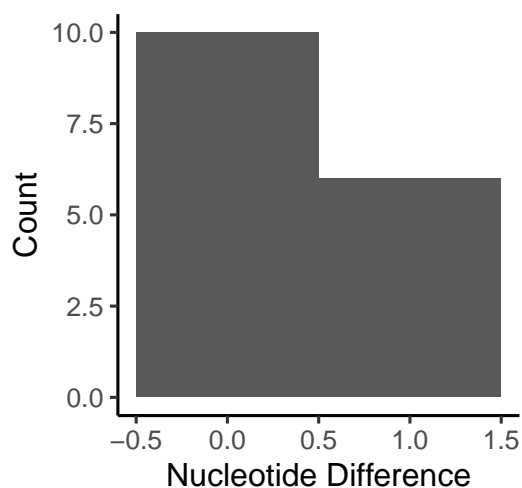
### TRBV10–1\*bp01

25 sequences assigned  
19 (76%) exact matches, in which:  
18 unique CDR3  
8 unique J



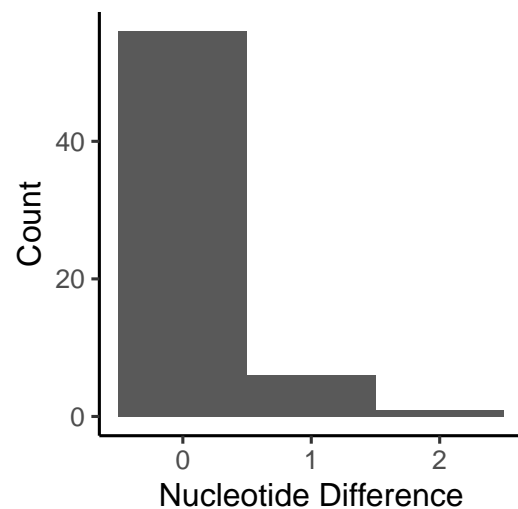
### TRBV13\*bp01

16 sequences assigned  
10 (62.5%) exact matches, in which:  
10 unique CDR3  
6 unique J



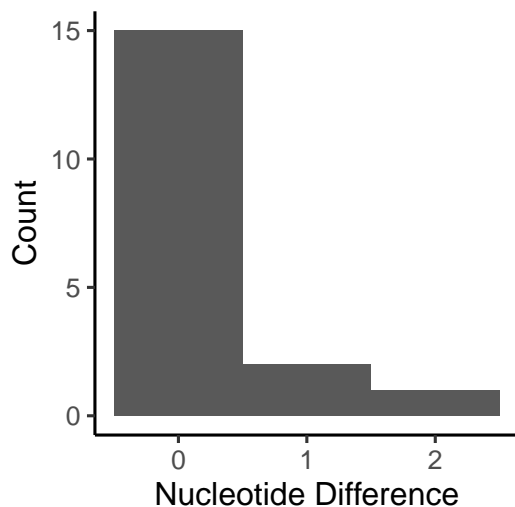
### TRBV18\*bp01

63 sequences assigned  
56 (88.9%) exact matches, in which:  
54 unique CDR3  
11 unique J



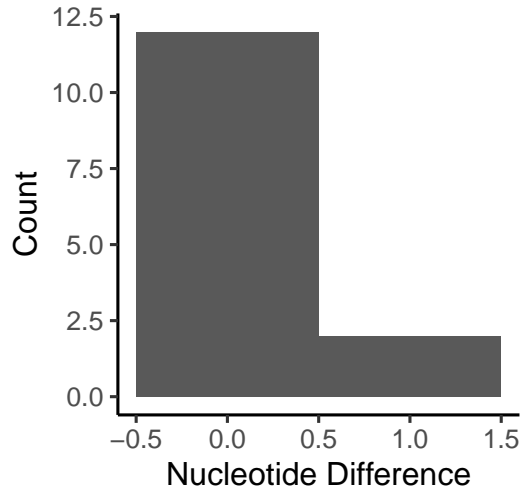
### TRBV10–2\*bp01

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



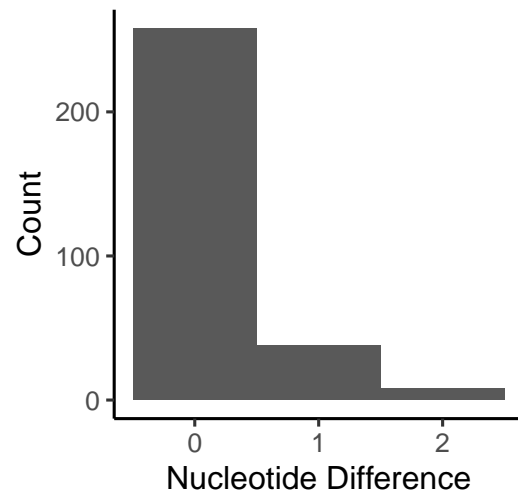
### TRBV14\*bp01

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



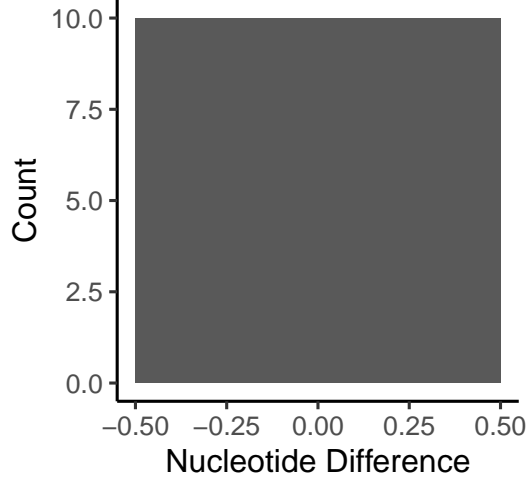
### TRBV19\*bp01

305 sequences assigned  
258 (84.6%) exact matches, in which:  
215 unique CDR3  
13 unique J



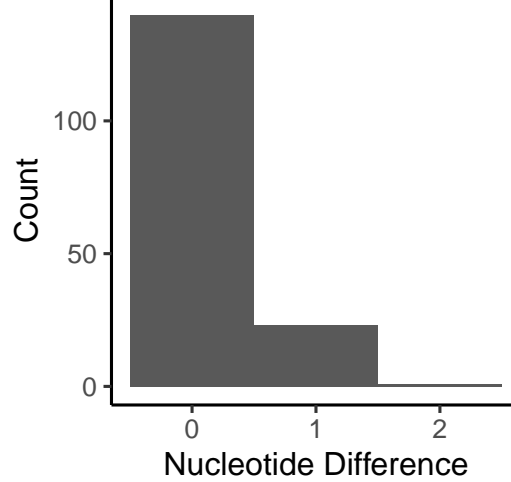
### TRBV2\*bp01

10 sequences assigned  
10 (100%) exact matches, in which:  
10 unique CDR3  
6 unique J



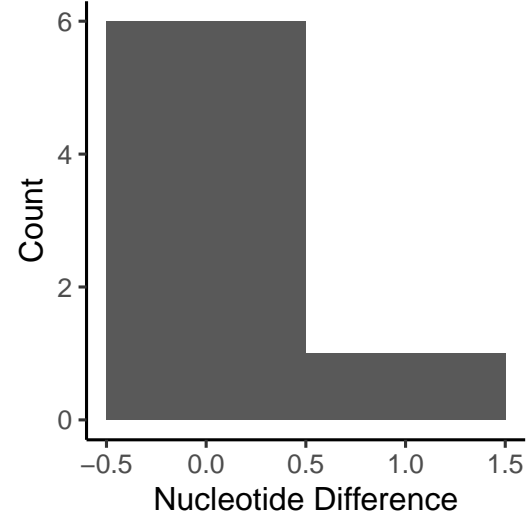
### TRBV30\*bp01

164 sequences assigned  
140 (85.4%) exact matches, in which:  
121 unique CDR3  
13 unique J



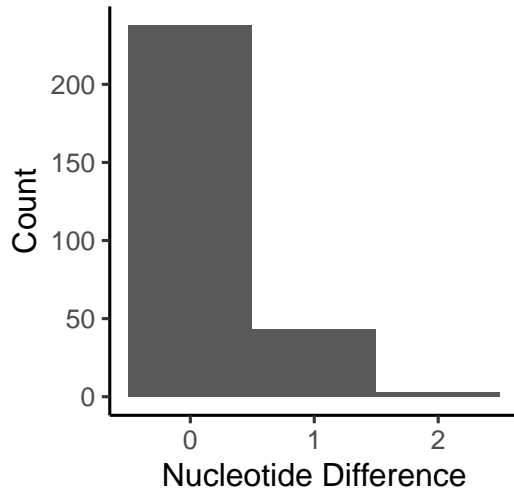
### TRBV21-1\*bp01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
6 unique CDR3  
3 unique J



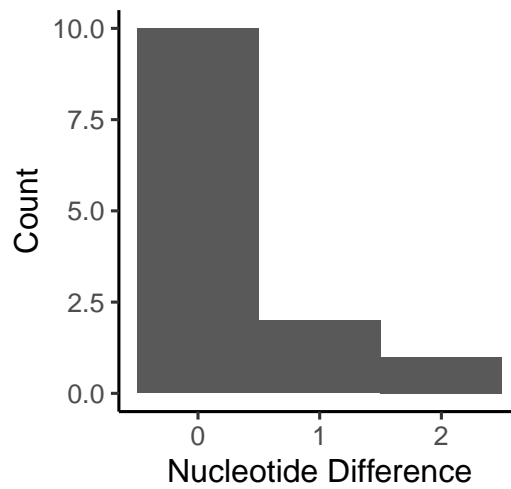
### TRBV27\*bp01

284 sequences assigned  
238 (83.8%) exact matches, in which:  
208 unique CDR3  
12 unique J



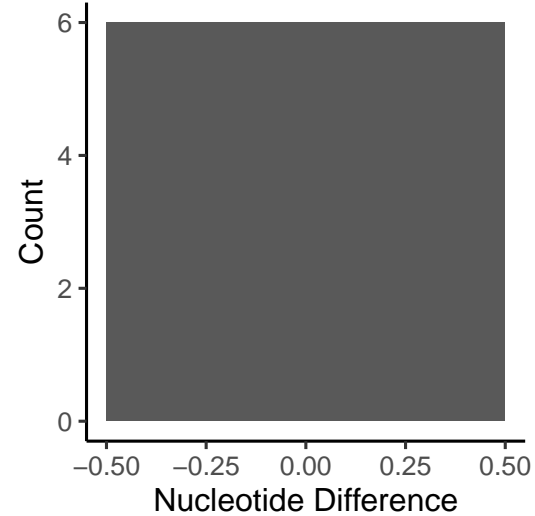
### TRBV9\*bp01

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



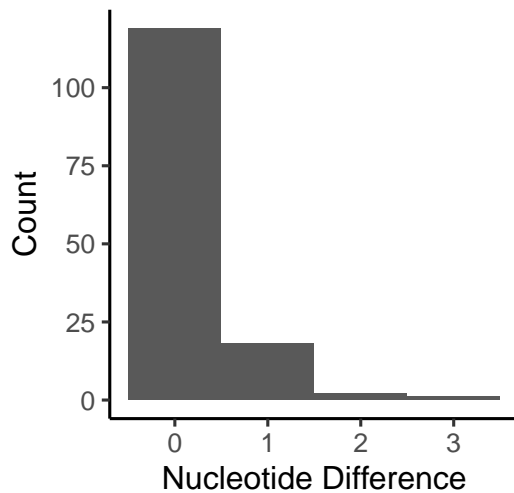
### TRBV21-1\*bp02

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



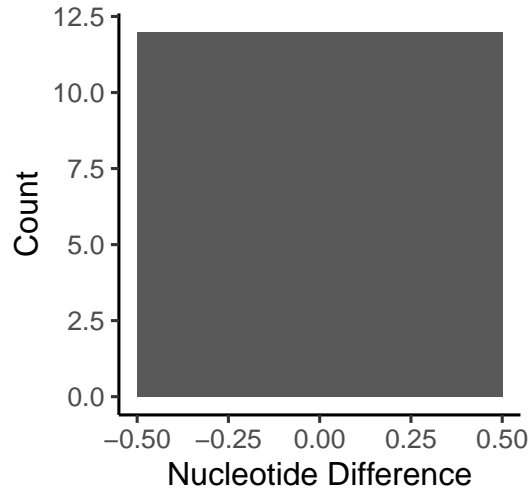
### TRBV28\*bp01

140 sequences assigned  
119 (85%) exact matches, in which:  
114 unique CDR3  
12 unique J



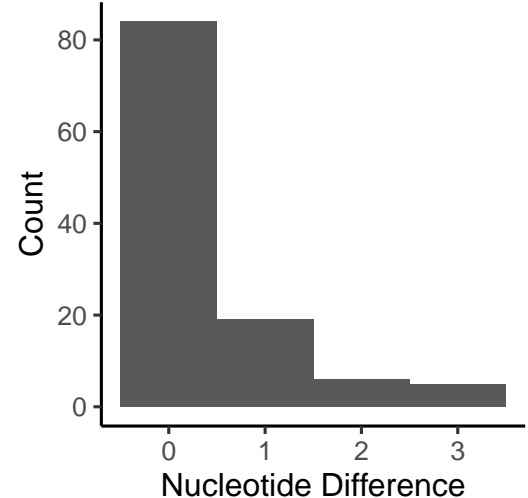
### TRBV11-1\*bp01

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



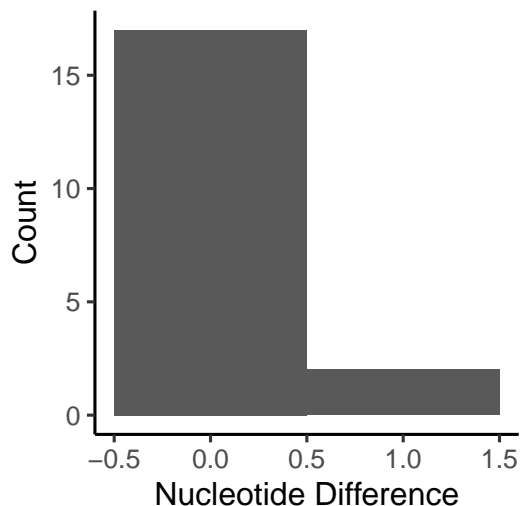
### TRBV11-2\*bp01

114 sequences assigned  
84 (73.7%) exact matches, in which:  
75 unique CDR3  
11 unique J



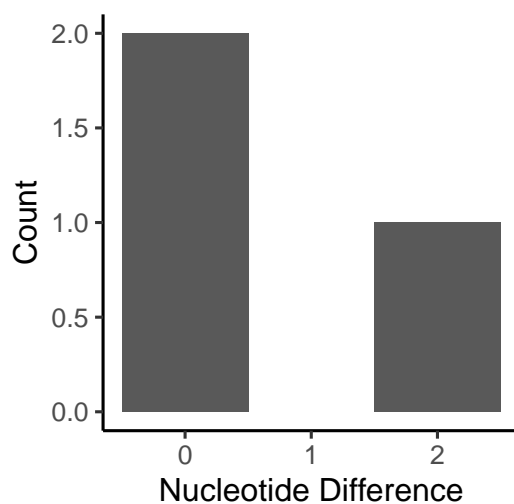
### TRBV11–3\*bp01

19 sequences assigned  
17 (89.5%) exact matches, in which:  
16 unique CDR3  
5 unique J



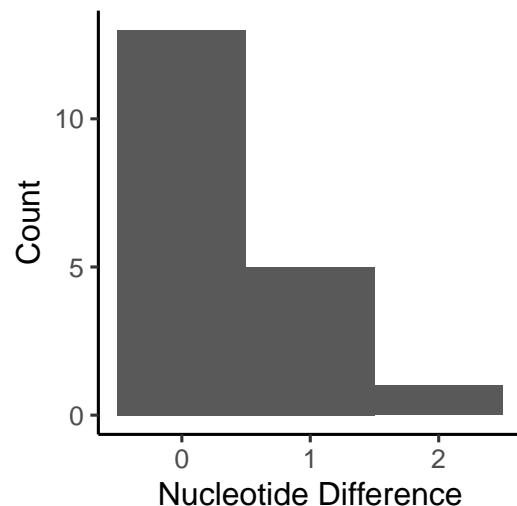
### TRBV23–1\*bp01

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



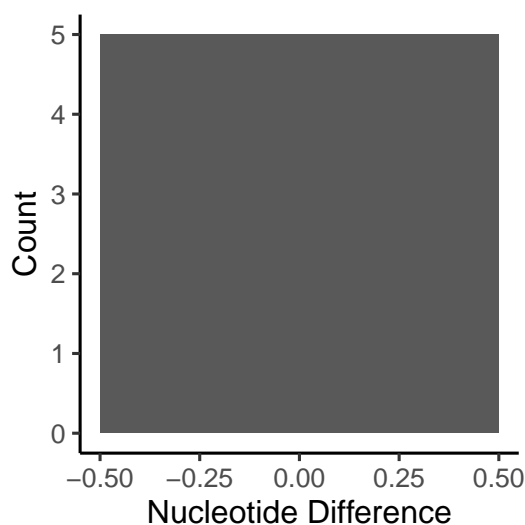
### TRBV24–1\*bp01

19 sequences assigned  
13 (68.4%) exact matches, in which:  
13 unique CDR3  
7 unique J



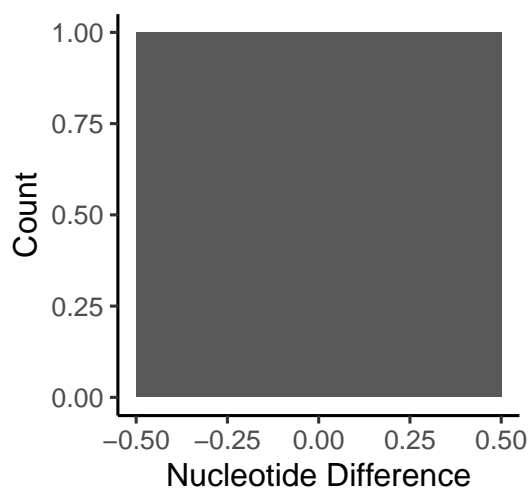
### TRBV12–5\*bp01

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



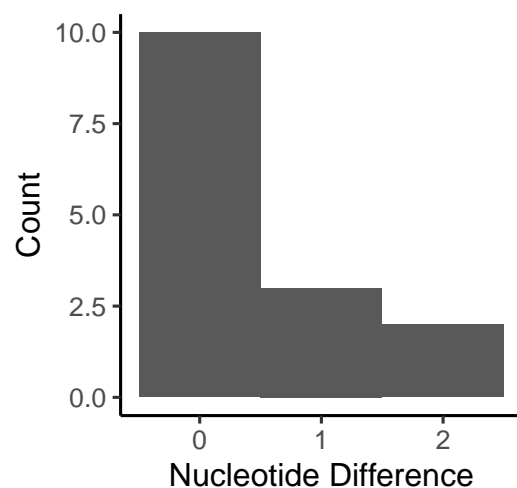
### TRBV3–2\*bp01

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



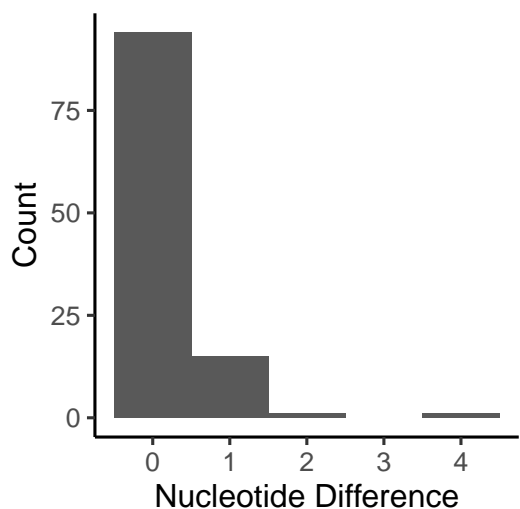
### TRBV24–1\*bp02

15 sequences assigned  
10 (66.7%) exact matches, in which:  
10 unique CDR3  
5 unique J



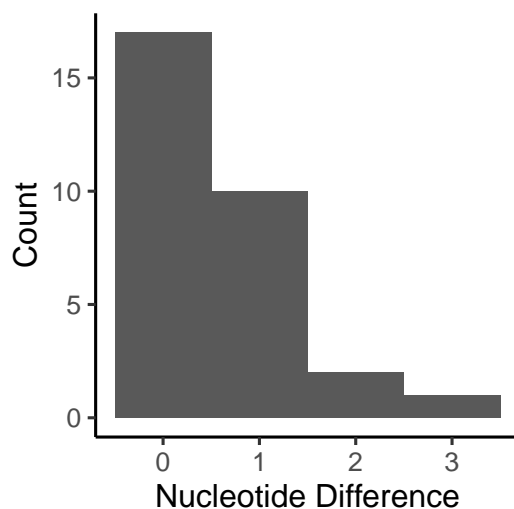
### TRBV12–34\*bp01

111 sequences assigned  
94 (84.7%) exact matches, in which:  
77 unique CDR3  
13 unique J



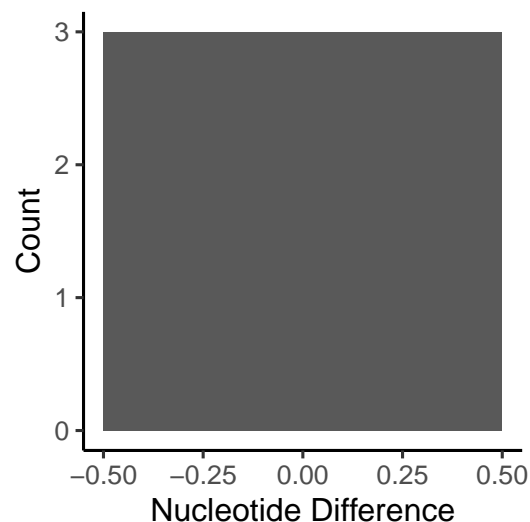
### TRBV4–1\*bp01

30 sequences assigned  
17 (56.7%) exact matches, in which:  
11 unique CDR3  
6 unique J



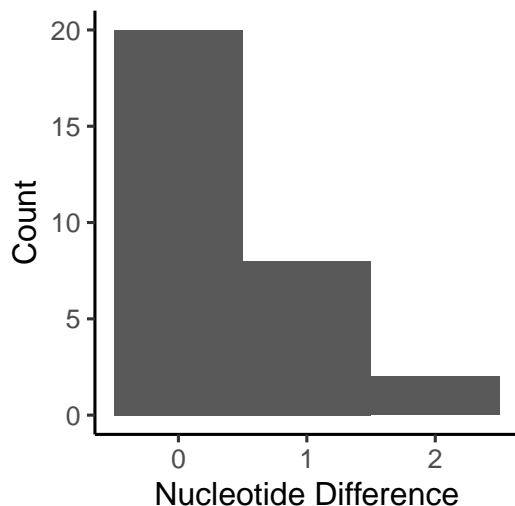
### TRBV4–2\*bp01

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



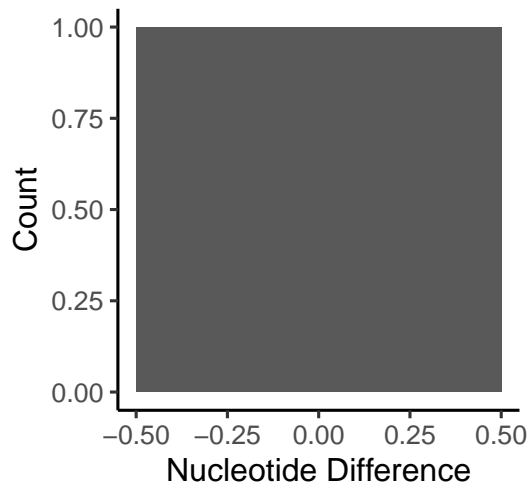
### TRBV4-3\*bp01

30 sequences assigned  
20 (66.7%) exact matches, in which:  
15 unique CDR3  
8 unique J



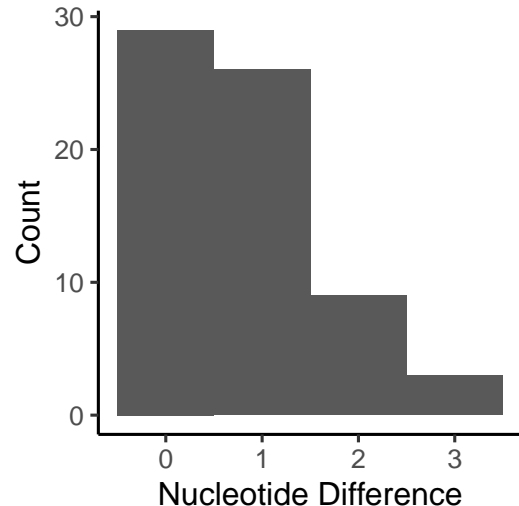
### TRBV5-3\*bp01

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



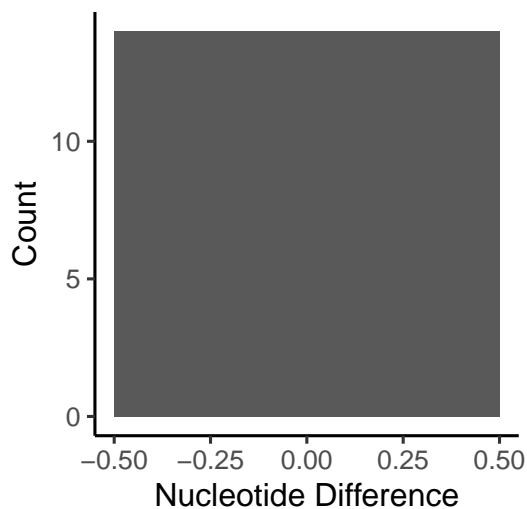
### TRBV5-6\*bp01

67 sequences assigned  
29 (43.3%) exact matches, in which:  
23 unique CDR3  
10 unique J



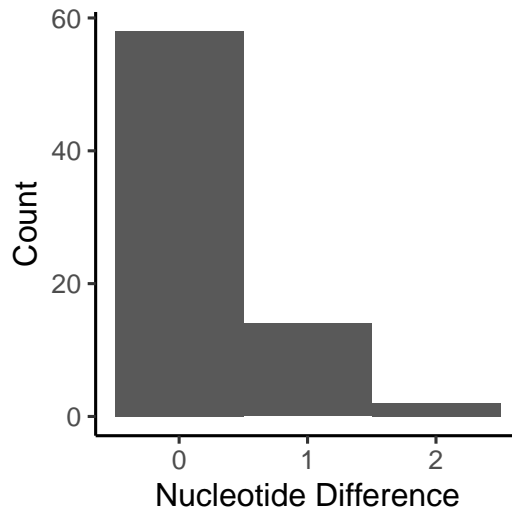
### TRBV25-1\*bp01

14 sequences assigned  
14 (100%) exact matches, in which:  
12 unique CDR3  
10 unique J



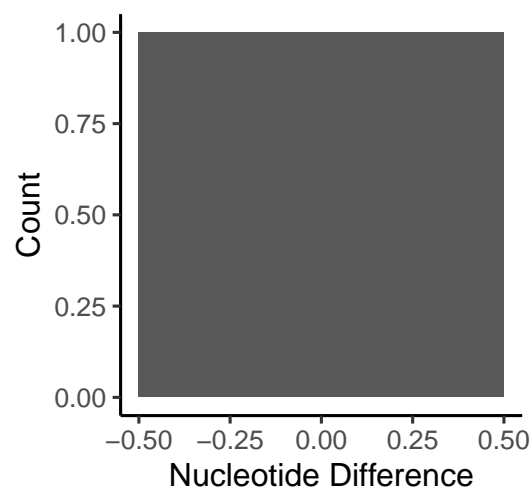
### TRBV5-4\*bp01

74 sequences assigned  
58 (78.4%) exact matches, in which:  
51 unique CDR3  
13 unique J



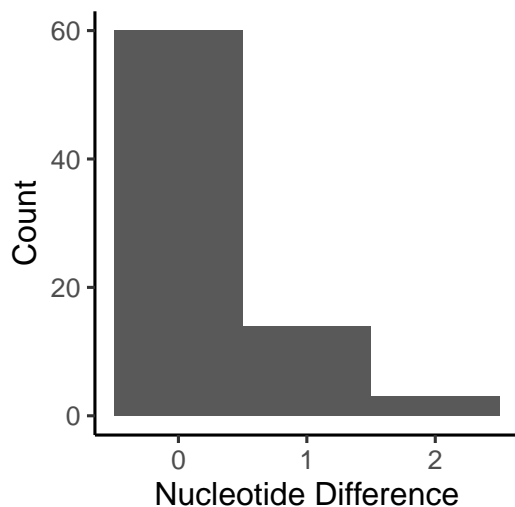
### TRBV5-7\*bp01

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



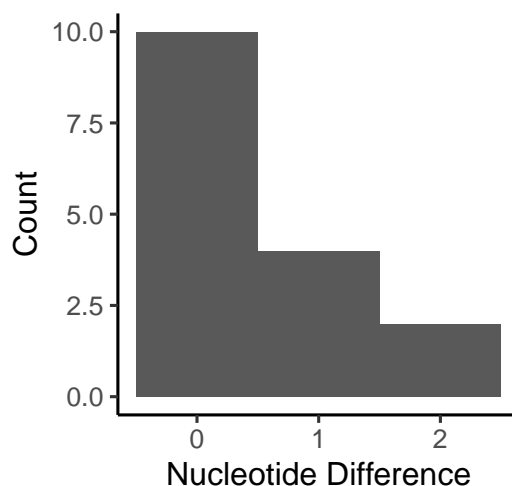
### TRBV5-1\*bp01

77 sequences assigned  
60 (77.9%) exact matches, in which:  
59 unique CDR3  
12 unique J



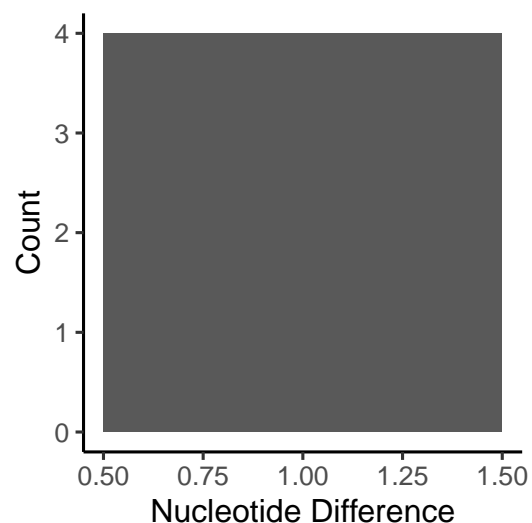
### TRBV5-5\*bp01

16 sequences assigned  
10 (62.5%) exact matches, in which:  
10 unique CDR3  
4 unique J



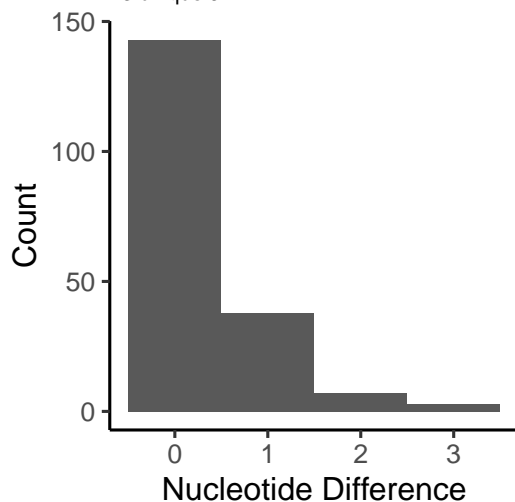
### TRBV5-8\*bp01

4 sequences assigned  
No exact matches.



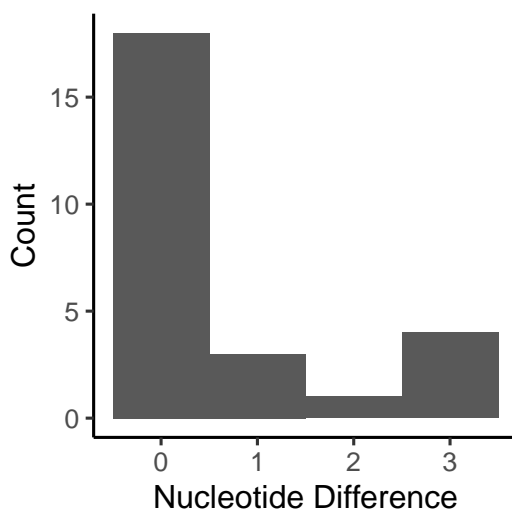
### TRBV6-1\*bp01

191 sequences assigned  
143 (74.9%) exact matches, in which:  
127 unique CDR3  
13 unique J



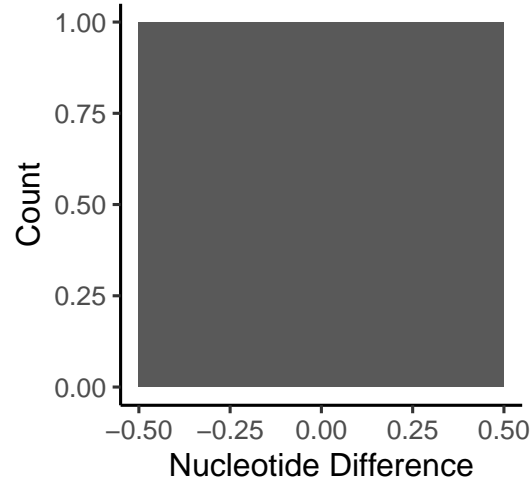
### TRBV6-6\*bp01

26 sequences assigned  
18 (69.2%) exact matches, in which:  
18 unique CDR3  
7 unique J



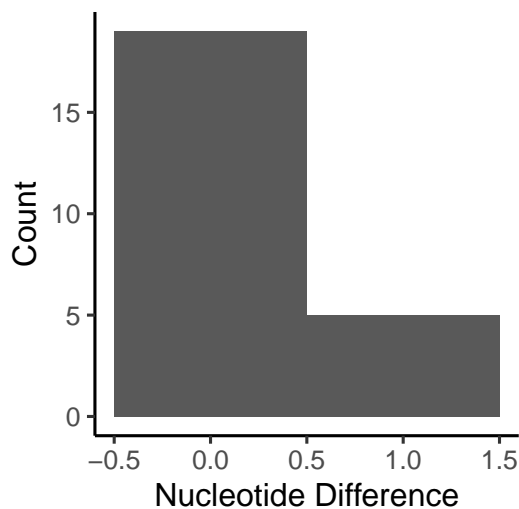
### TRBV6-8\*bp01

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



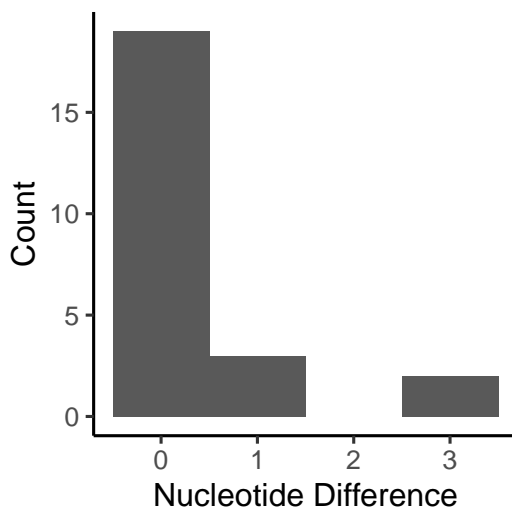
### TRBV6-4\*bp01

24 sequences assigned  
19 (79.2%) exact matches, in which:  
18 unique CDR3  
6 unique J



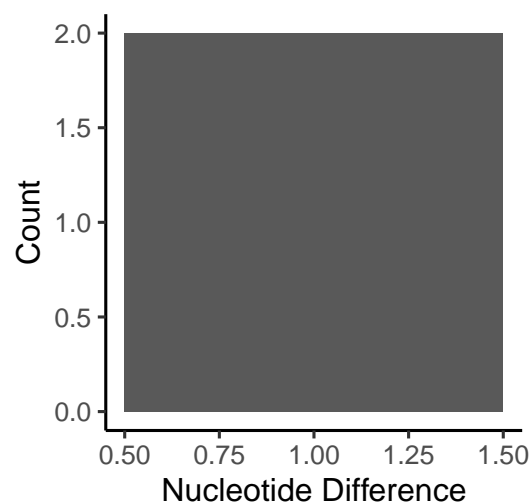
### TRBV6-6\*bp02

24 sequences assigned  
19 (79.2%) exact matches, in which:  
19 unique CDR3  
6 unique J



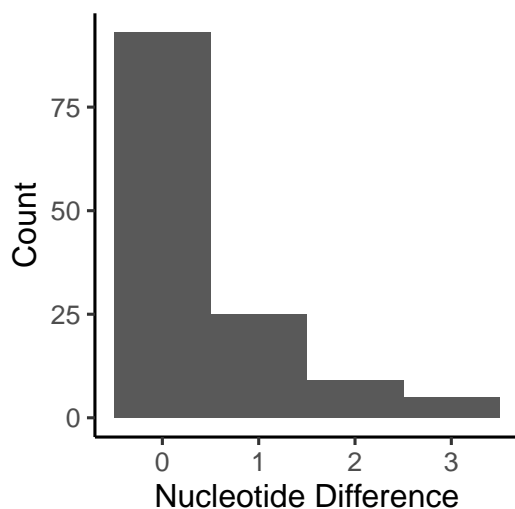
### TRBV6-9\*bp01

2 sequences assigned  
No exact matches.



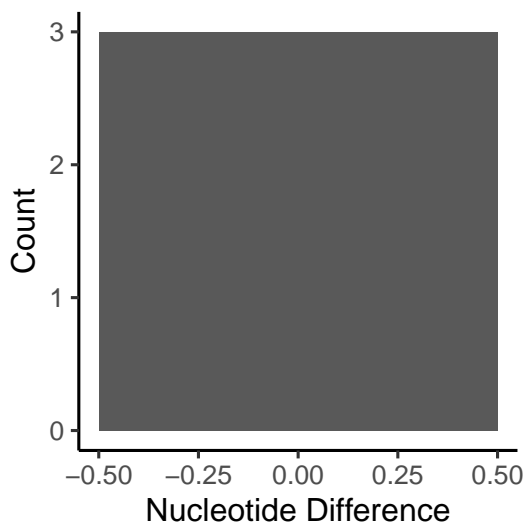
### TRBV6-5\*bp01

132 sequences assigned  
93 (70.5%) exact matches, in which:  
88 unique CDR3  
12 unique J



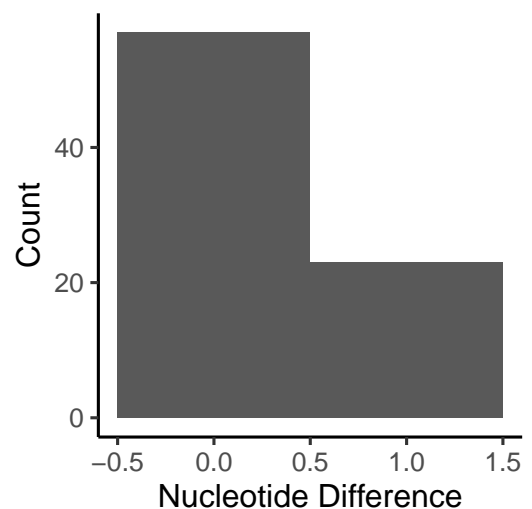
### TRBV6-7\*bp01

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



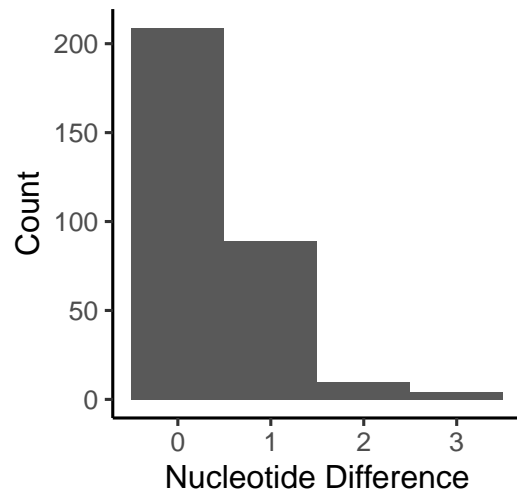
### TRBV6-23\*bp01

80 sequences assigned  
57 (71.2%) exact matches, in which:  
54 unique CDR3  
11 unique J



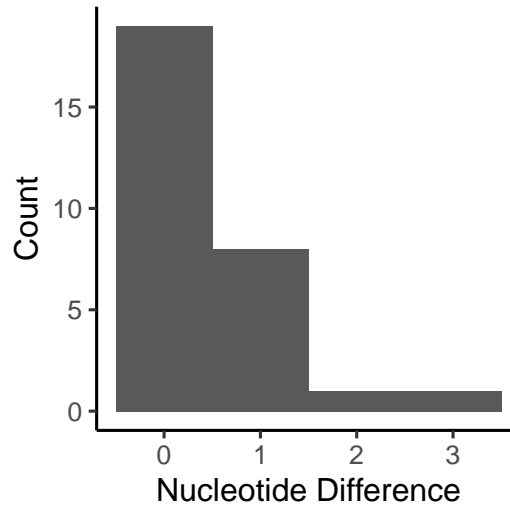
### TRBV7-2\*bp01

312 sequences assigned  
209 (67%) exact matches, in which:  
162 unique CDR3  
12 unique J



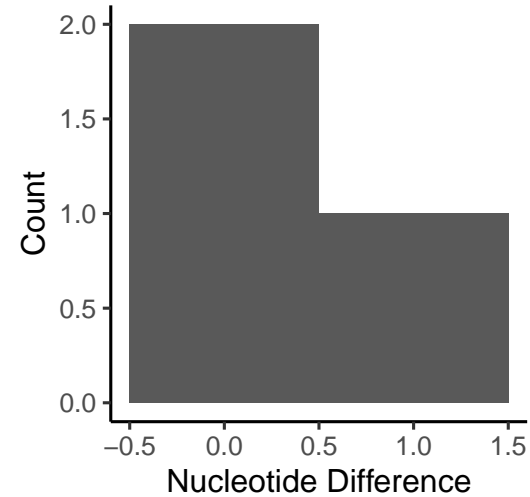
### TRBV7-3\*bp02

29 sequences assigned  
19 (65.5%) exact matches, in which:  
18 unique CDR3  
9 unique J



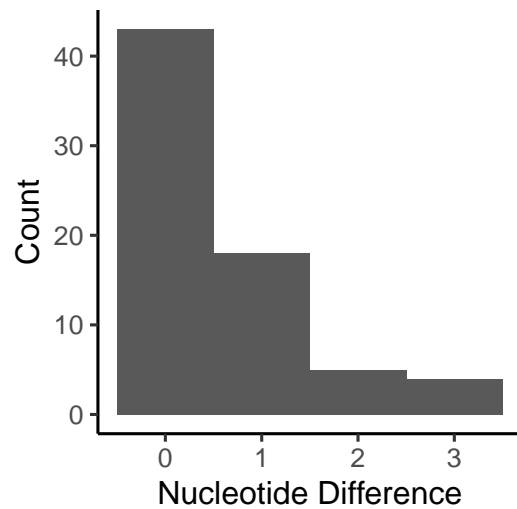
### TRBV7-7\*bp01

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



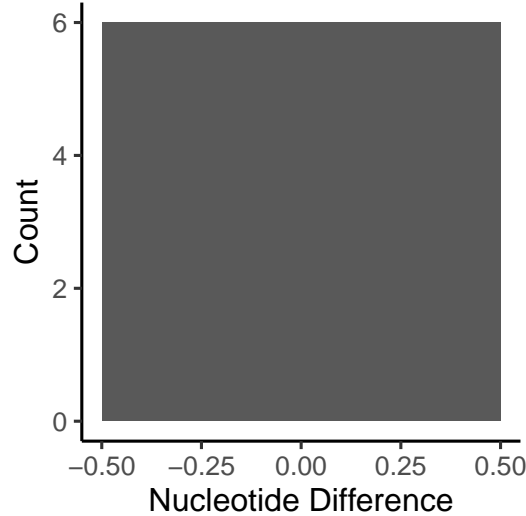
### TRBV7-2\*bp02

70 sequences assigned  
43 (61.4%) exact matches, in which:  
34 unique CDR3  
10 unique J



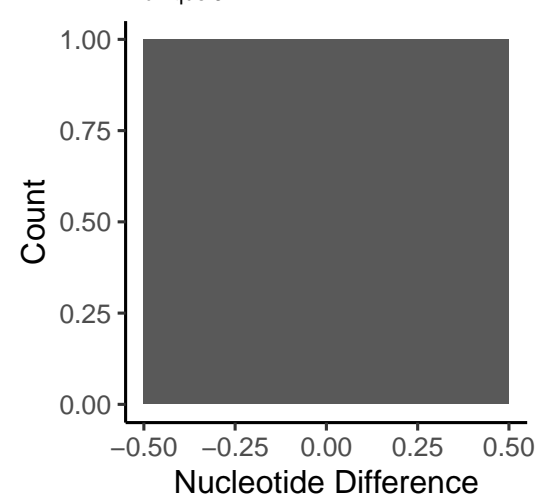
### TRBV7-4\*bp01

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



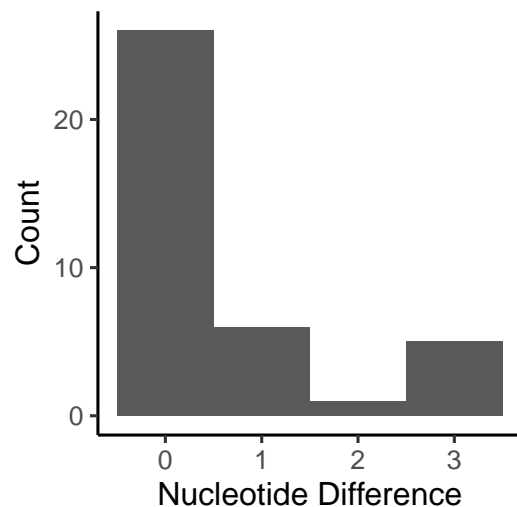
### TRBV7-8\*bp01

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



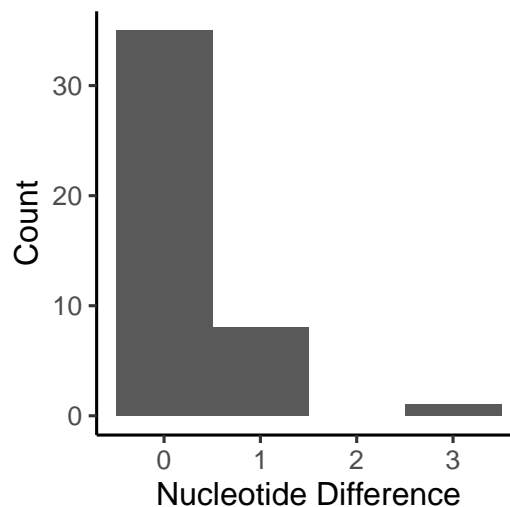
### TRBV7-3\*bp01

38 sequences assigned  
26 (68.4%) exact matches, in which:  
24 unique CDR3  
7 unique J



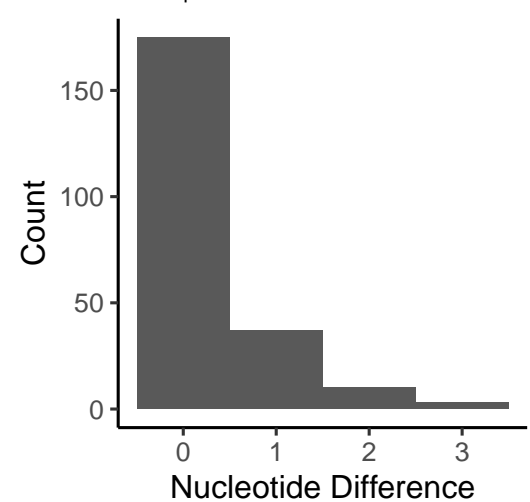
### TRBV7-6\*bp01

44 sequences assigned  
35 (79.5%) exact matches, in which:  
27 unique CDR3  
9 unique J



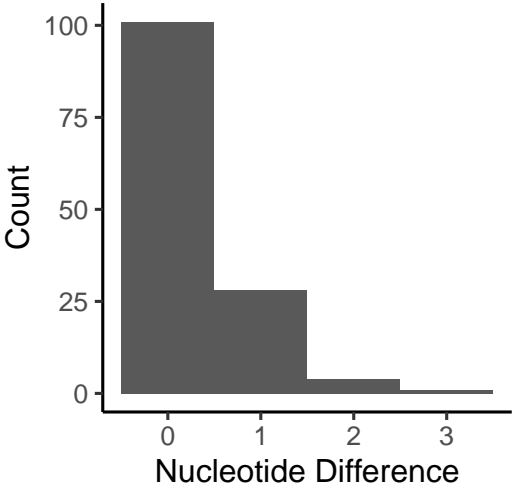
### TRBV7-9\*bp01

225 sequences assigned  
175 (77.8%) exact matches, in which:  
147 unique CDR3  
12 unique J



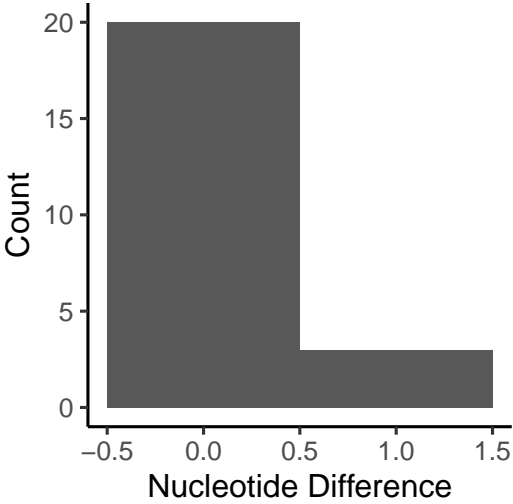
TRBV29-1\*bp01

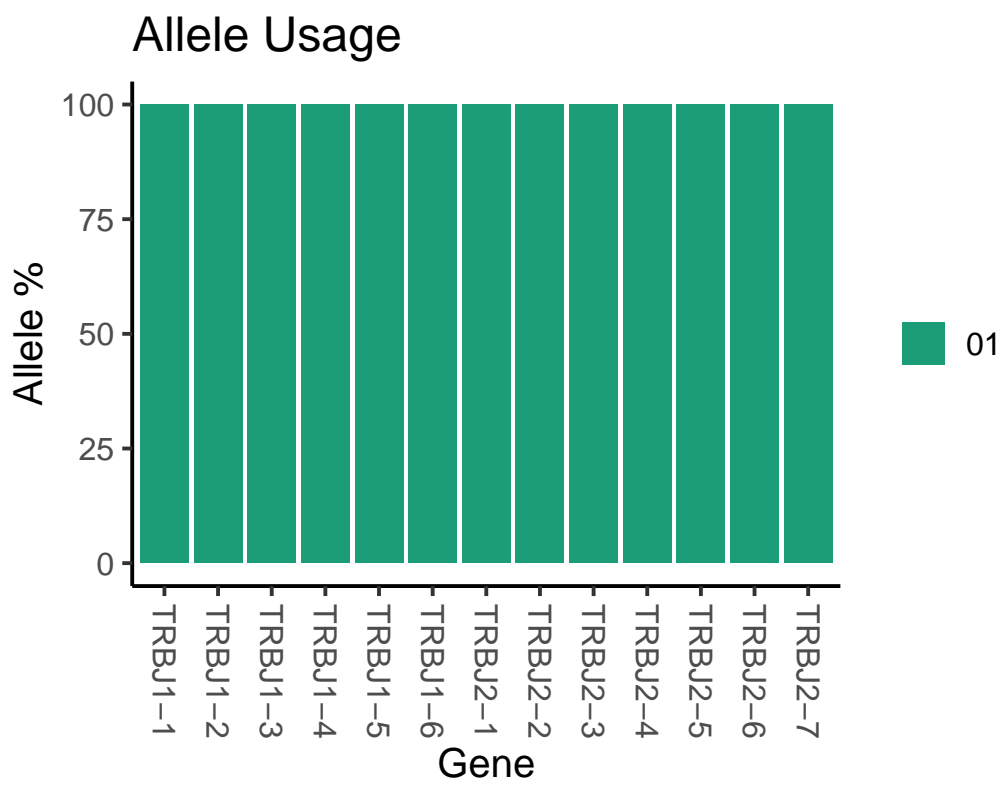
134 sequences assigned  
101 (75.4%) exact matches, in which:  
82 unique CDR3  
12 unique J



TRBV29-1\*bp03

23 sequences assigned  
20 (87%) exact matches, in which:  
16 unique CDR3  
7 unique J







[illegible]