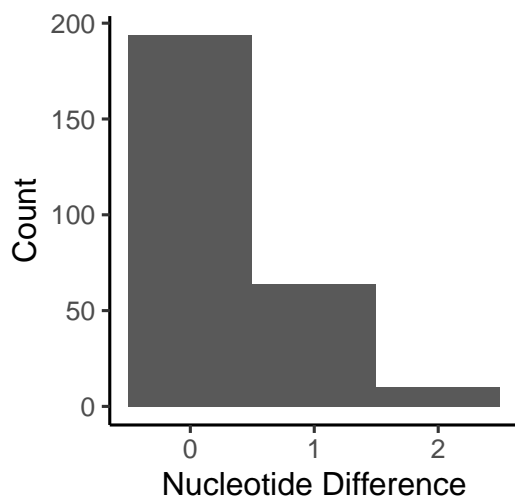


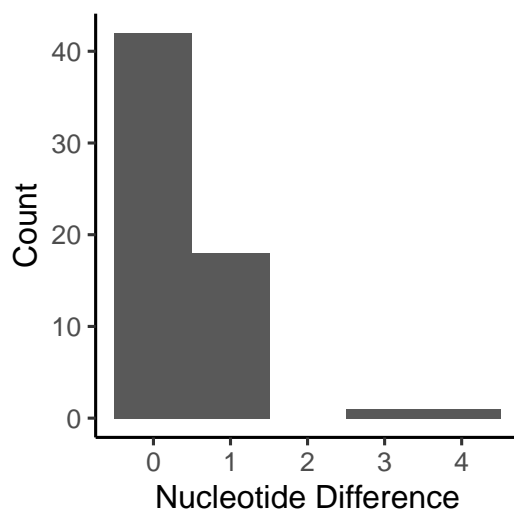
### TRBV20–1\*bp01

269 sequences assigned  
194 (72.1%) exact matches, in which:  
119 unique CDR3  
13 unique J



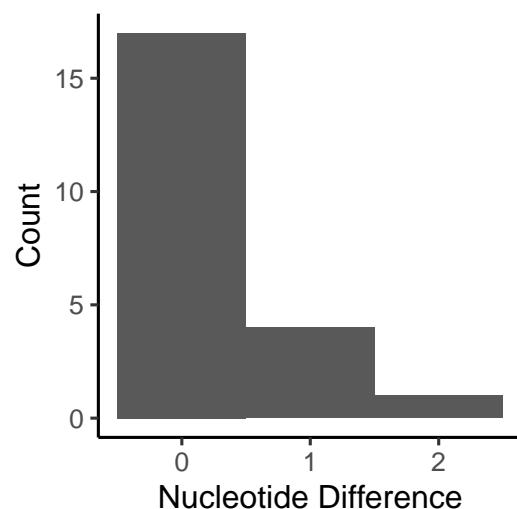
### TRBV10–3\*bp01

62 sequences assigned  
42 (67.7%) exact matches, in which:  
31 unique CDR3  
13 unique J



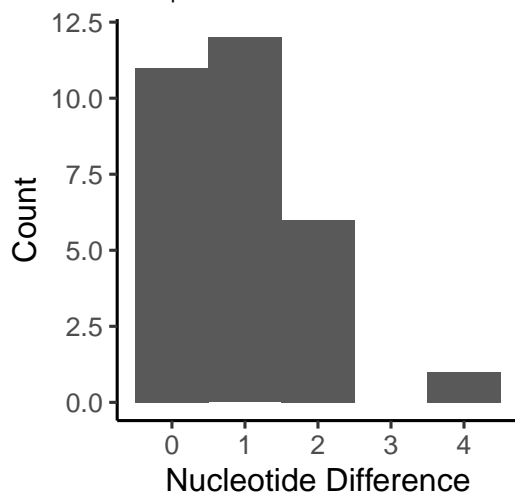
### TRBV15\*bp02

22 sequences assigned  
17 (77.3%) exact matches, in which:  
14 unique CDR3  
7 unique J



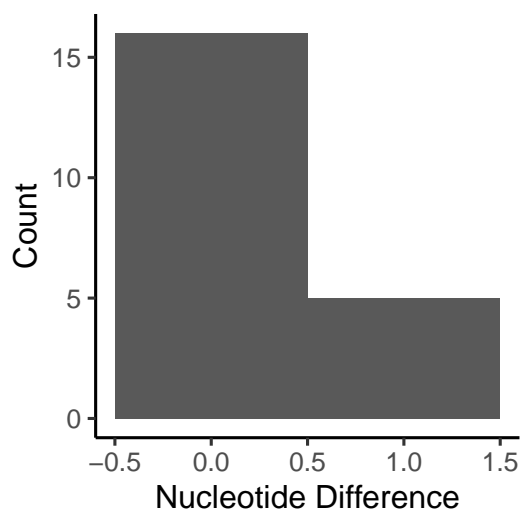
### TRBV10–1\*bp01

31 sequences assigned  
11 (35.5%) exact matches, in which:  
10 unique CDR3  
3 unique J



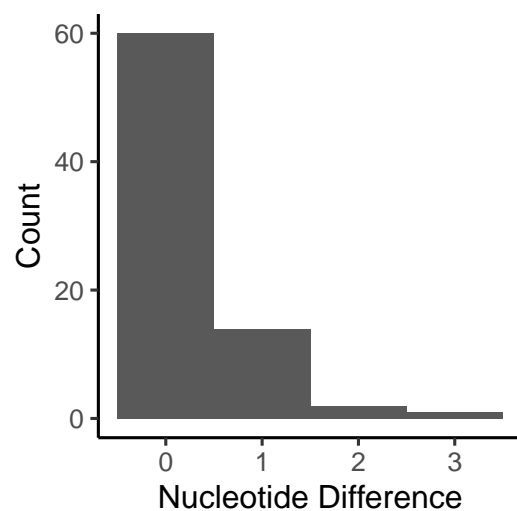
### TRBV13\*bp01

21 sequences assigned  
16 (76.2%) exact matches, in which:  
12 unique CDR3  
4 unique J



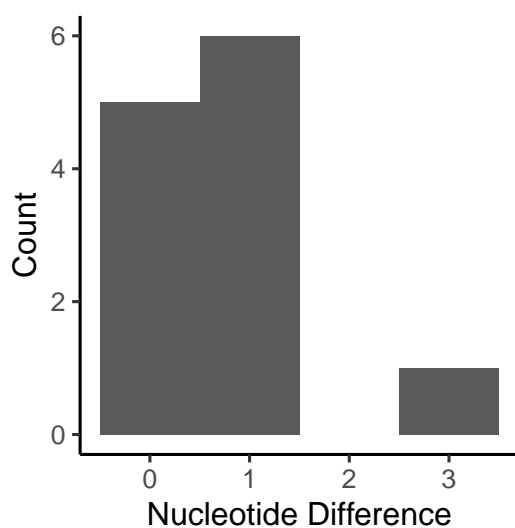
### TRBV18\*bp01

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



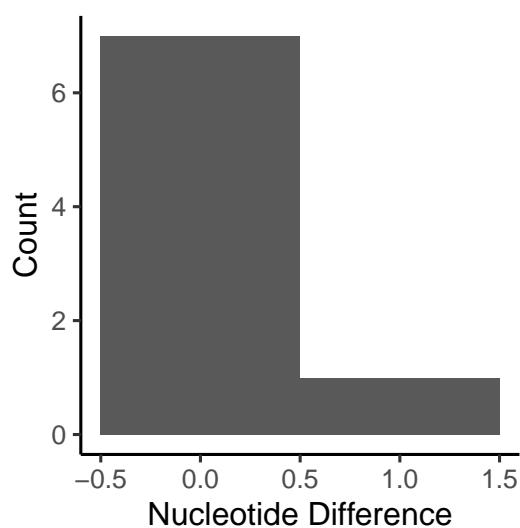
### TRBV10–2\*bp01

12 sequences assigned  
5 (41.7%) exact matches, in which:  
5 unique CDR3  
3 unique J



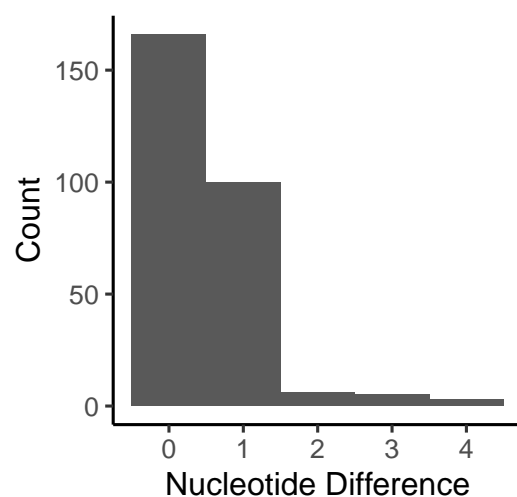
### TRBV14\*bp01

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



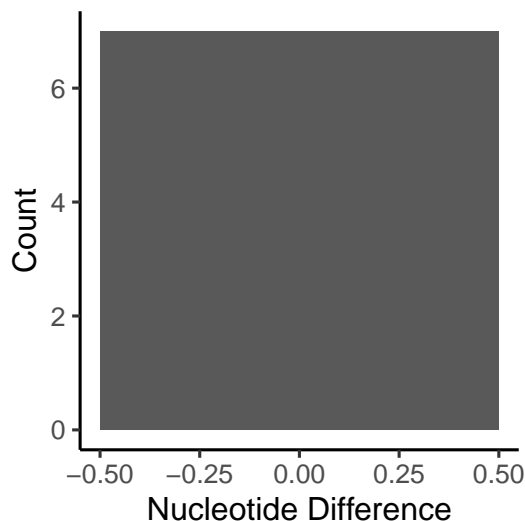
### TRBV19\*bp01

280 sequences assigned  
166 (59.3%) exact matches, in which:  
113 unique CDR3  
12 unique J



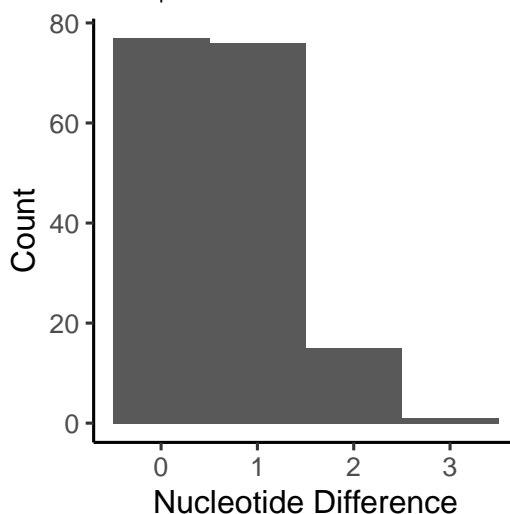
### TRBV2\*bp01

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



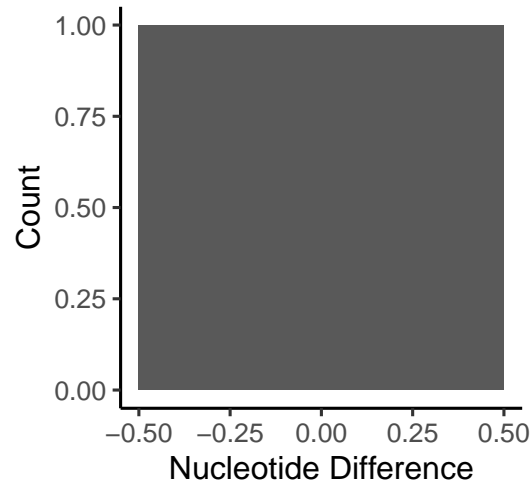
### TRBV30\*bp01

170 sequences assigned  
77 (45.3%) exact matches, in which:  
40 unique CDR3  
11 unique J



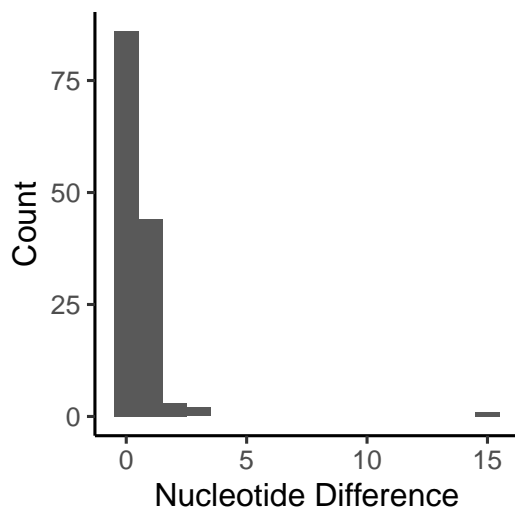
### TRBV21-1\*bp01

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



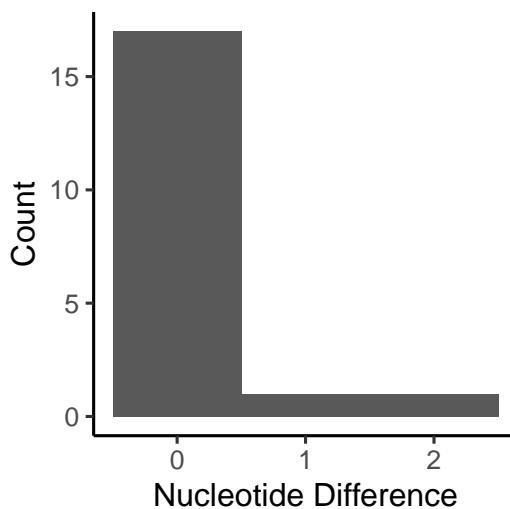
### TRBV27\*bp01

136 sequences assigned  
86 (63.2%) exact matches, in which:  
72 unique CDR3  
12 unique J



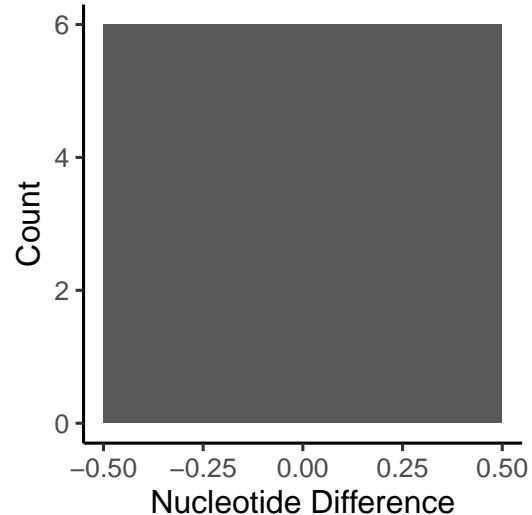
### TRBV9\*bp01

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



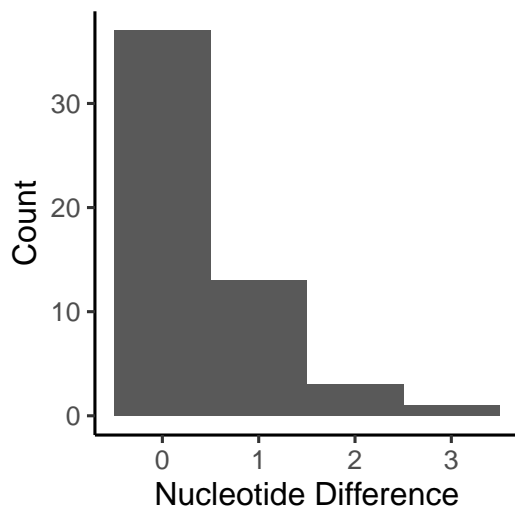
### TRBV21-1\*bp02

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



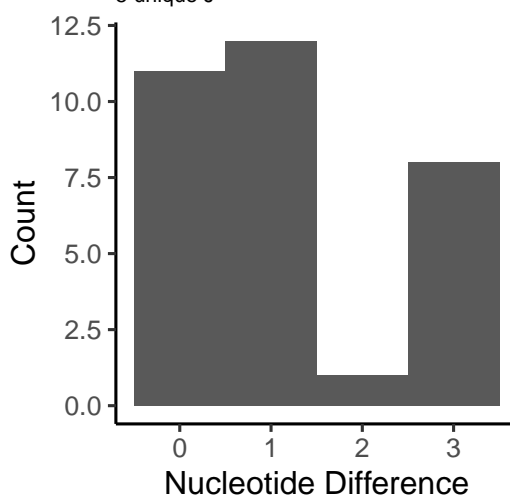
### TRBV28\*bp01

54 sequences assigned  
37 (68.5%) exact matches, in which:  
32 unique CDR3  
8 unique J



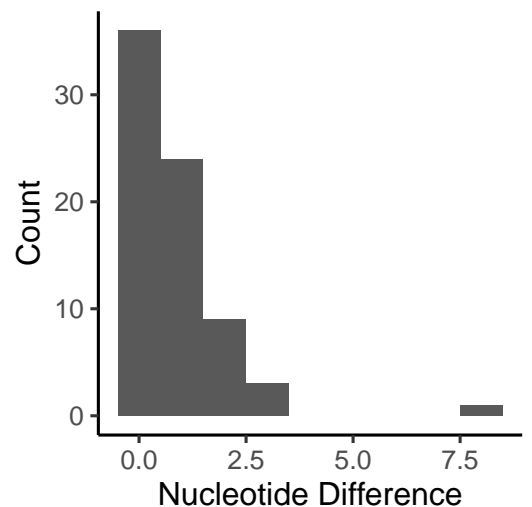
### TRBV11-1\*bp01

32 sequences assigned  
11 (34.4%) exact matches, in which:  
8 unique CDR3  
5 unique J



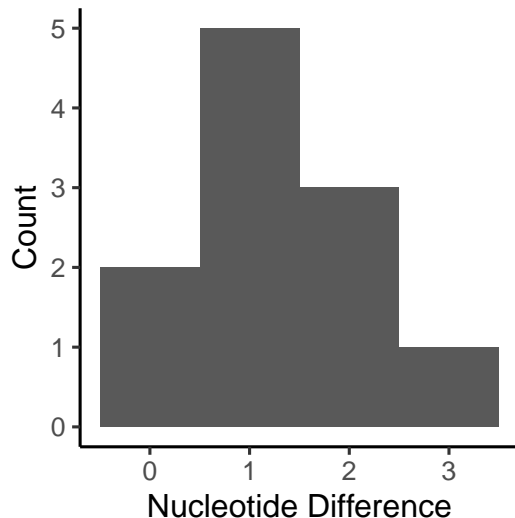
### TRBV11-2\*bp01

73 sequences assigned  
36 (49.3%) exact matches, in which:  
25 unique CDR3  
10 unique J



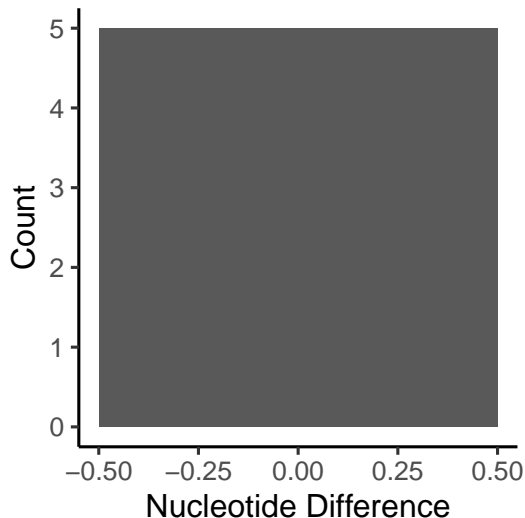
### TRBV11–3\*bp01

11 sequences assigned  
2 (18.2%) exact matches, in which:  
2 unique CDR3  
2 unique J



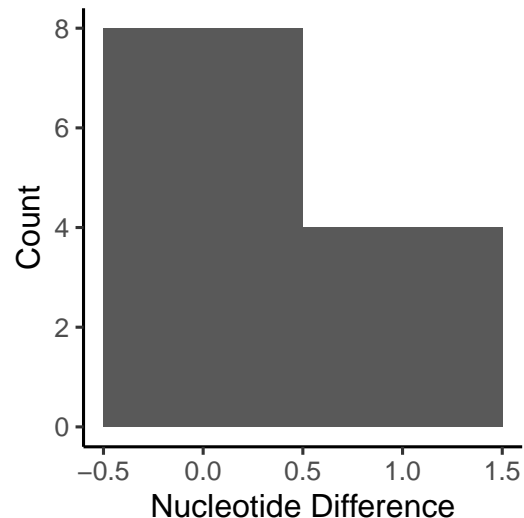
### TRBV23–1\*bp01

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



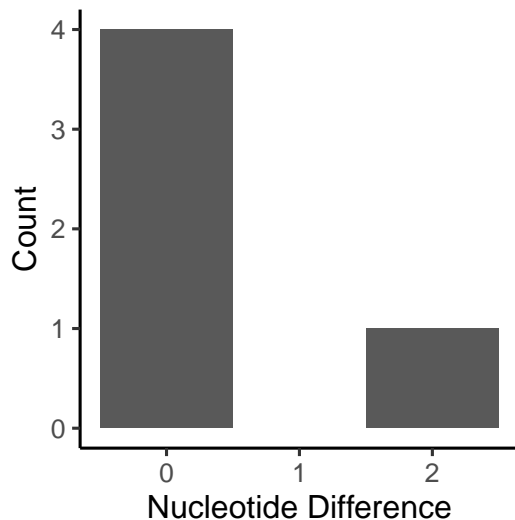
### TRBV24–1\*bp01

12 sequences assigned  
8 (66.7%) exact matches, in which:  
7 unique CDR3  
6 unique J



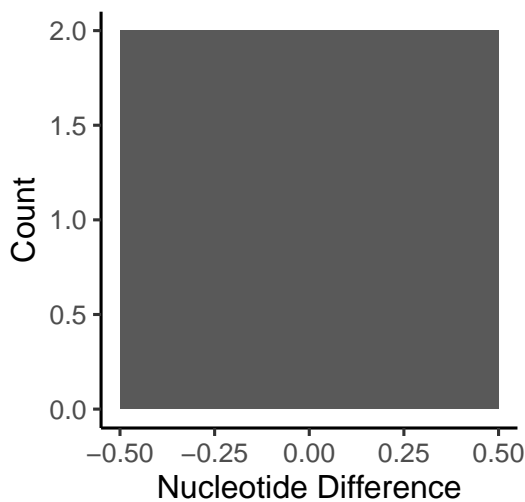
### TRBV12–5\*bp01

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



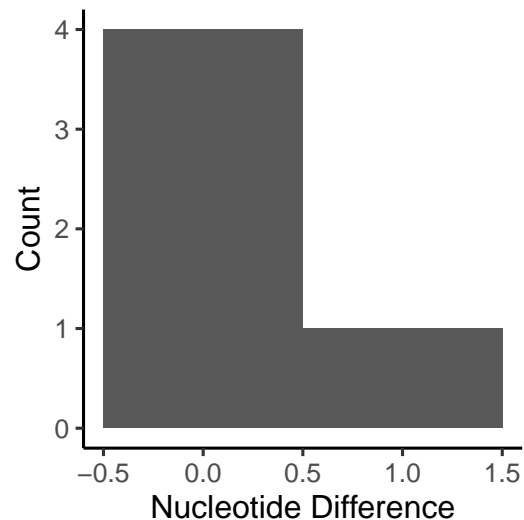
### TRBV3–1\*bp01

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



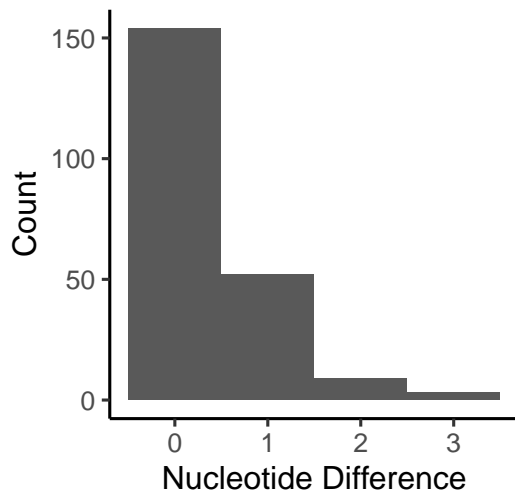
### TRBV24–1\*bp02

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



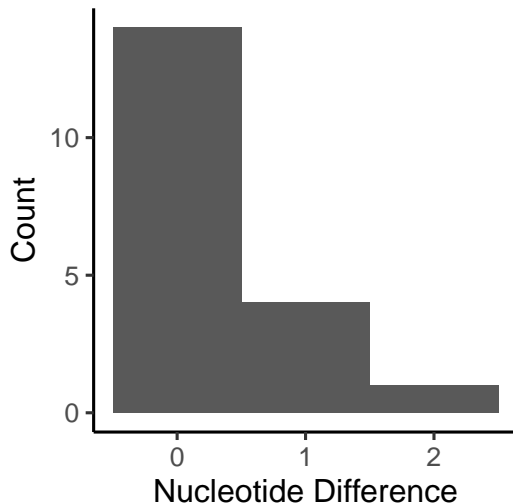
### TRBV12–34\*bp01

218 sequences assigned  
154 (70.6%) exact matches, in which:  
95 unique CDR3  
11 unique J



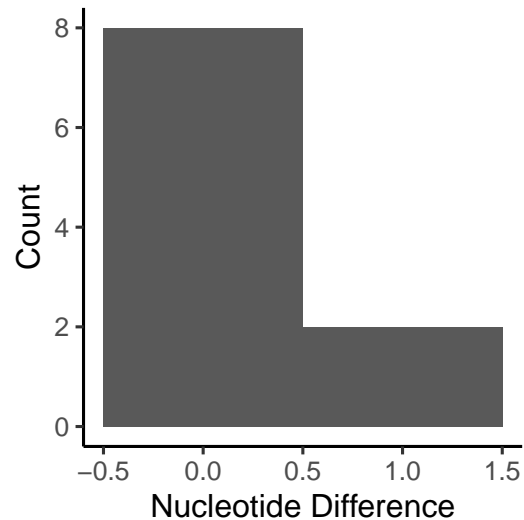
### TRBV4–1\*bp01

19 sequences assigned  
14 (73.7%) exact matches, in which:  
13 unique CDR3  
5 unique J



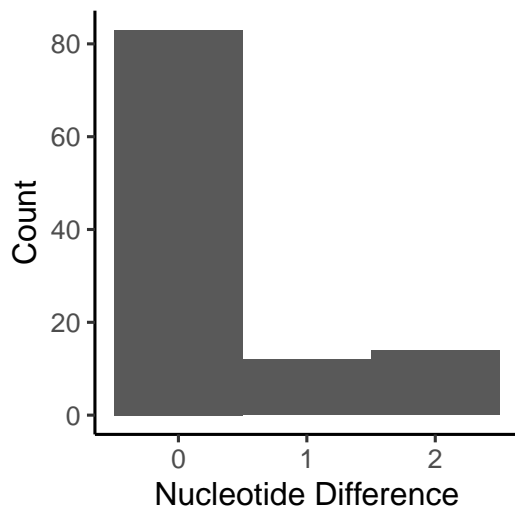
### TRBV4–2\*bp01

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



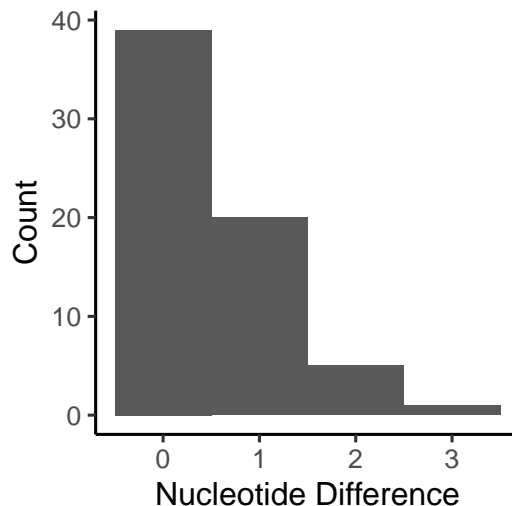
### TRBV5-1\*bp01

109 sequences assigned  
83 (76.1%) exact matches, in which:  
70 unique CDR3  
14 unique J



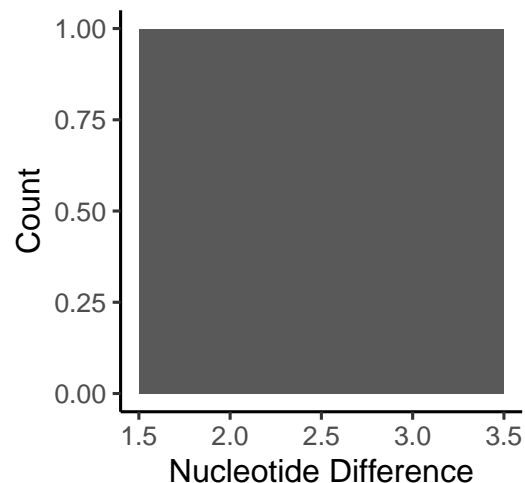
### TRBV5-4\*bp01

65 sequences assigned  
39 (60%) exact matches, in which:  
34 unique CDR3  
10 unique J



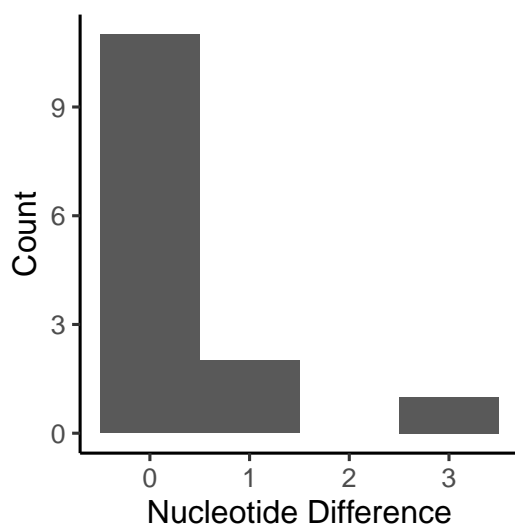
### TRBV5-7\*bp01

2 sequences assigned  
No exact matches.



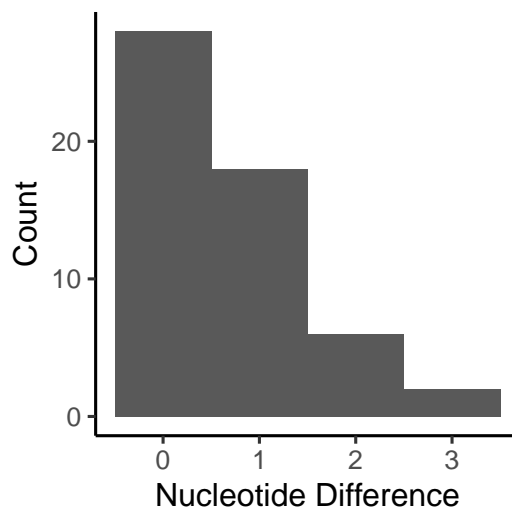
### TRBV25-1\*bp01

14 sequences assigned  
11 (78.6%) exact matches, in which:  
6 unique CDR3  
5 unique J



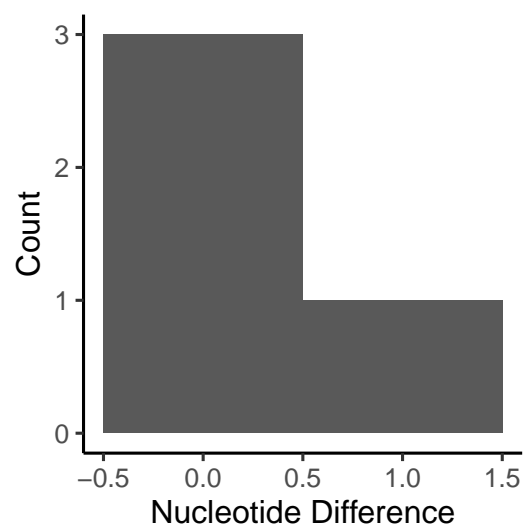
### TRBV5-5\*bp01

54 sequences assigned  
28 (51.9%) exact matches, in which:  
22 unique CDR3  
8 unique J



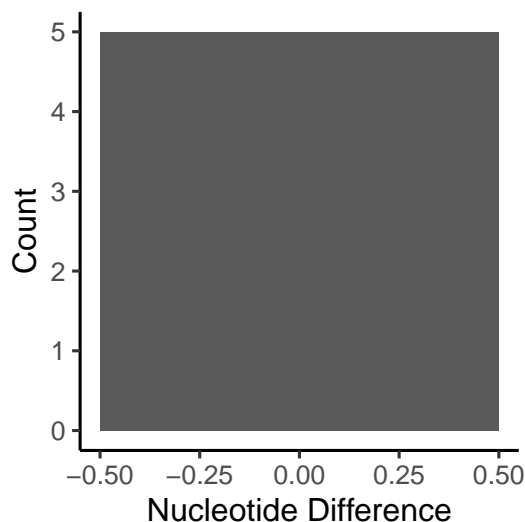
### TRBV5-8\*bp01

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



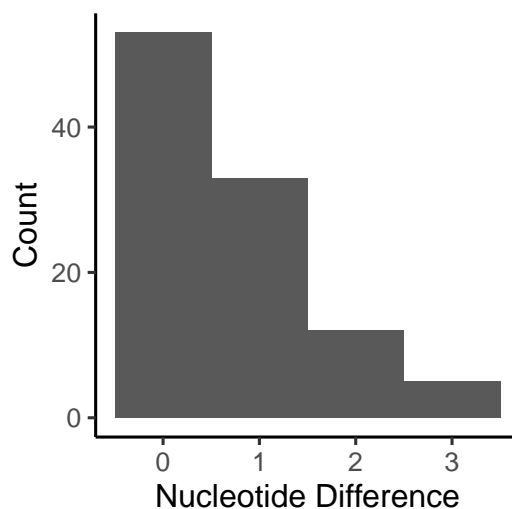
### TRBV5-3\*bp01

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



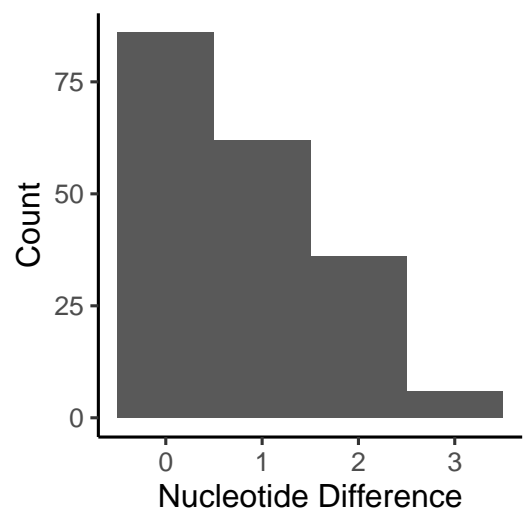
### TRBV5-6\*bp01

103 sequences assigned  
53 (51.5%) exact matches, in which:  
34 unique CDR3  
9 unique J



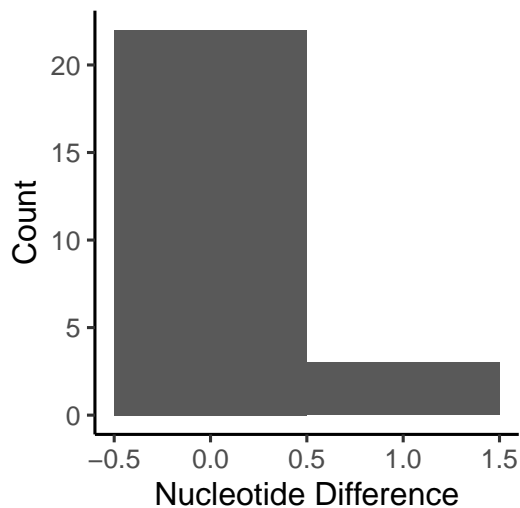
### TRBV6-1\*bp01

190 sequences assigned  
86 (45.3%) exact matches, in which:  
78 unique CDR3  
11 unique J



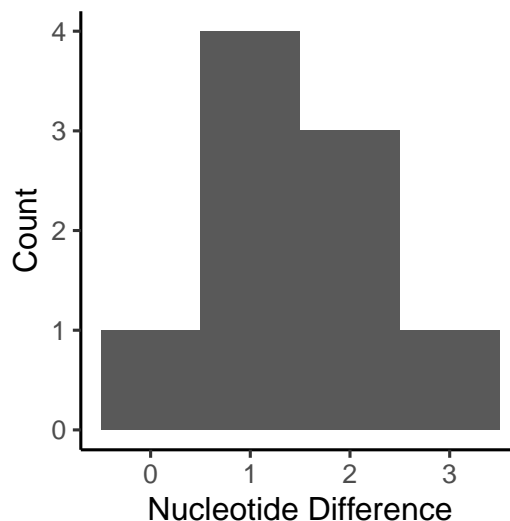
### TRBV6-4\*bp01

25 sequences assigned  
22 (88%) exact matches, in which:  
18 unique CDR3  
8 unique J



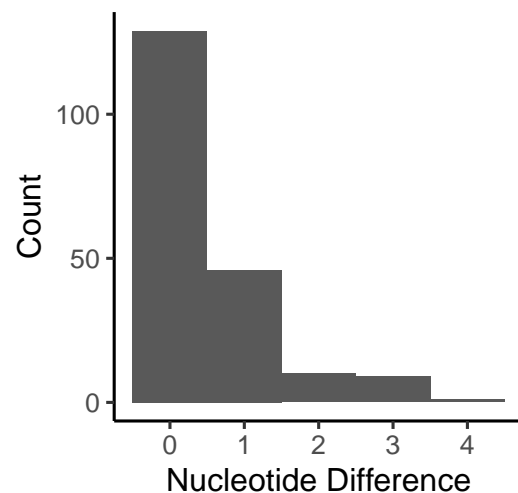
### TRBV6-8\*bp01

9 sequences assigned  
1 (11.1%) exact matches, in which:  
1 unique CDR3  
1 unique J



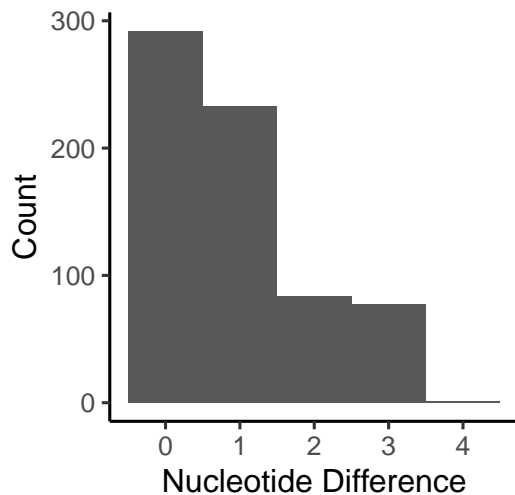
### TRBV7-2\*bp02

195 sequences assigned  
129 (66.2%) exact matches, in which:  
59 unique CDR3  
13 unique J



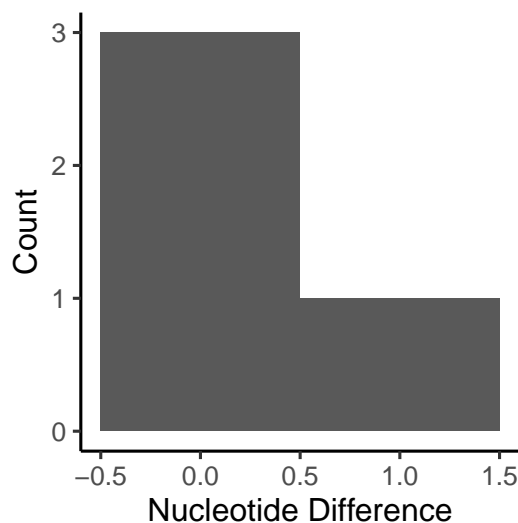
### TRBV6-5\*bp01

687 sequences assigned  
292 (42.5%) exact matches, in which:  
220 unique CDR3  
13 unique J



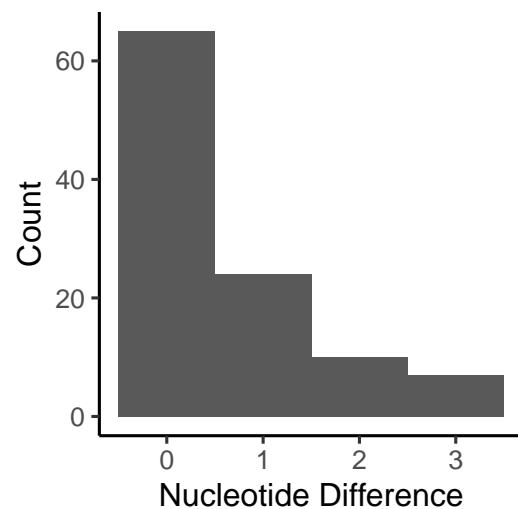
### TRBV6-9\*bp01

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



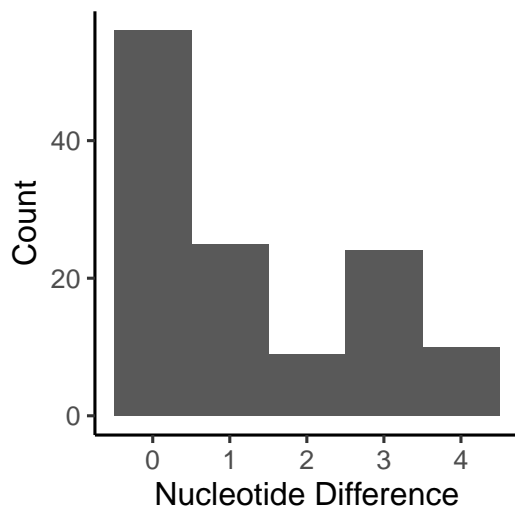
### TRBV7-3\*bp01

106 sequences assigned  
65 (61.3%) exact matches, in which:  
38 unique CDR3  
10 unique J



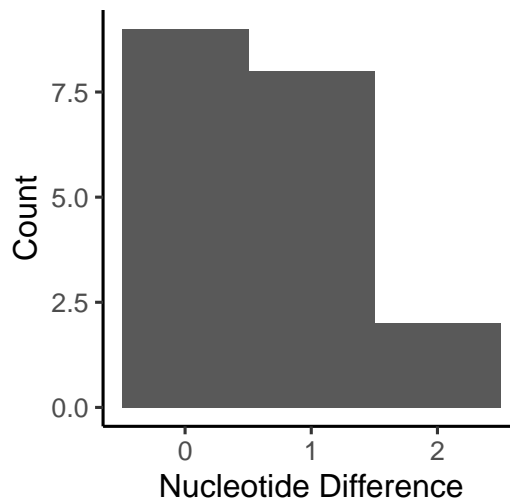
### TRBV6-6\*bp01

124 sequences assigned  
56 (45.2%) exact matches, in which:  
42 unique CDR3  
9 unique J



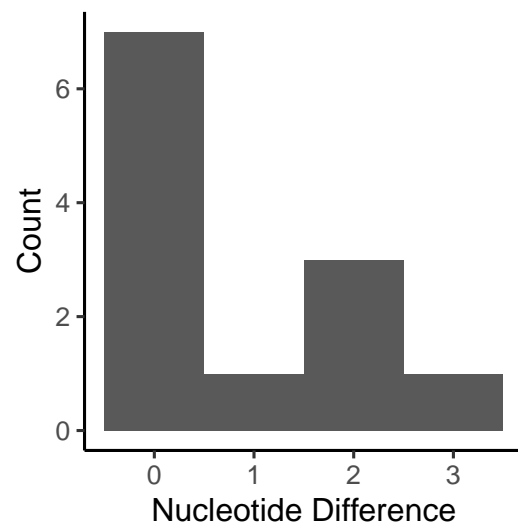
### TRBV6-23\*bp01

19 sequences assigned  
9 (47.4%) exact matches, in which:  
7 unique CDR3  
4 unique J



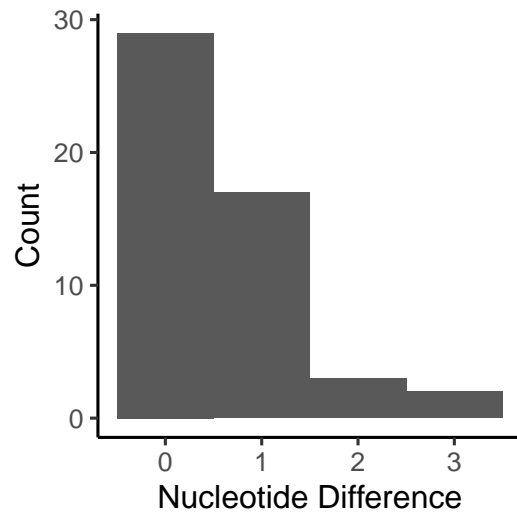
### TRBV7-4\*bp01

12 sequences assigned  
7 (58.3%) exact matches, in which:  
4 unique CDR3  
4 unique J



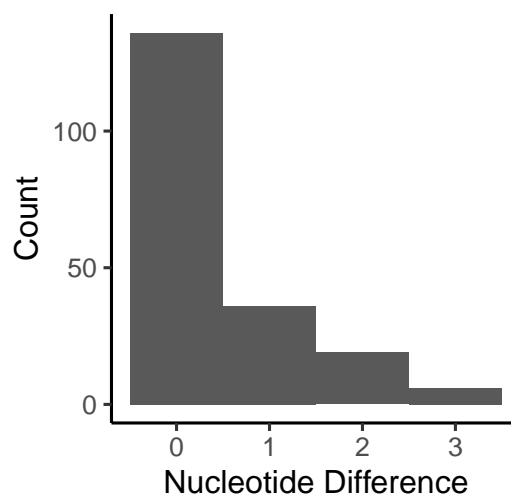
### TRBV7-6\*bp01

51 sequences assigned  
29 (56.9%) exact matches, in which:  
15 unique CDR3  
8 unique J



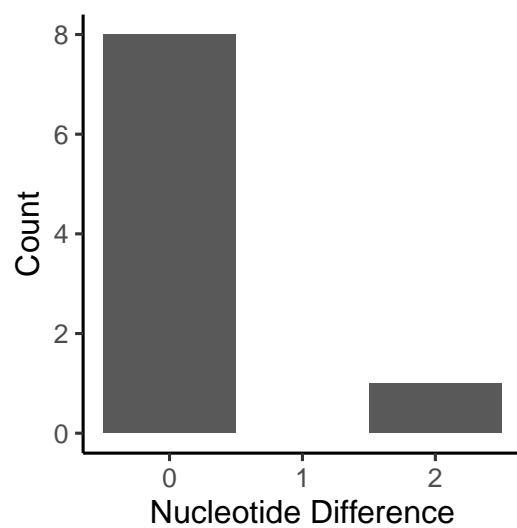
### TRBV7-9\*bp01

197 sequences assigned  
136 (69%) exact matches, in which:  
73 unique CDR3  
13 unique J



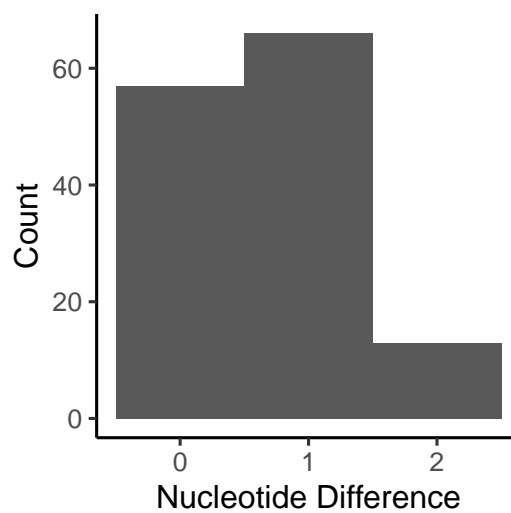
### TRBV7-7\*bp01

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



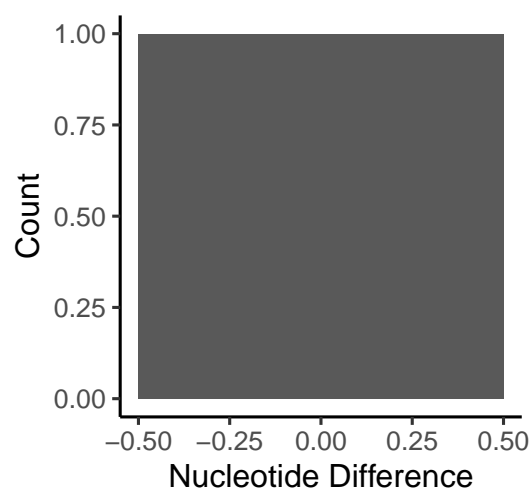
### TRBV29-1\*bp01

136 sequences assigned  
57 (41.9%) exact matches, in which:  
38 unique CDR3  
8 unique J



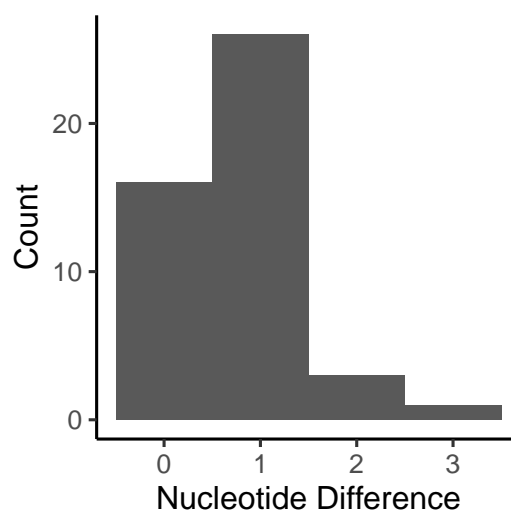
### TRBV7-8\*bp01

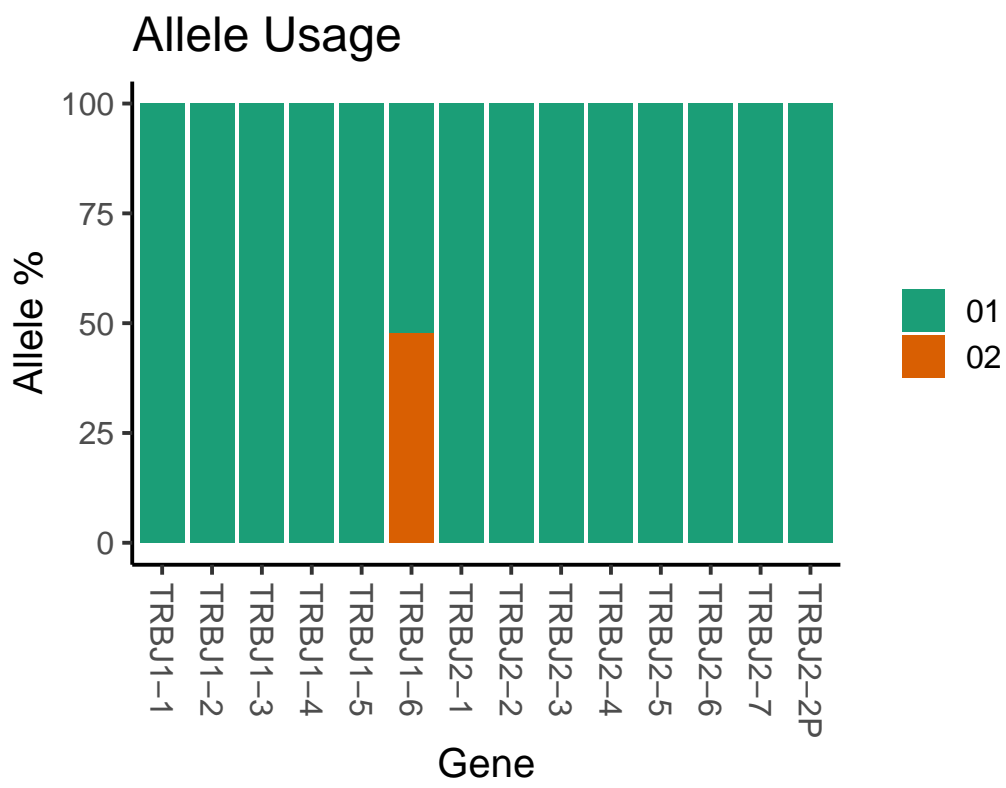
1 sequences assigned  
1 (100%) exact matches, in which:  
1 unique CDR3  
1 unique J



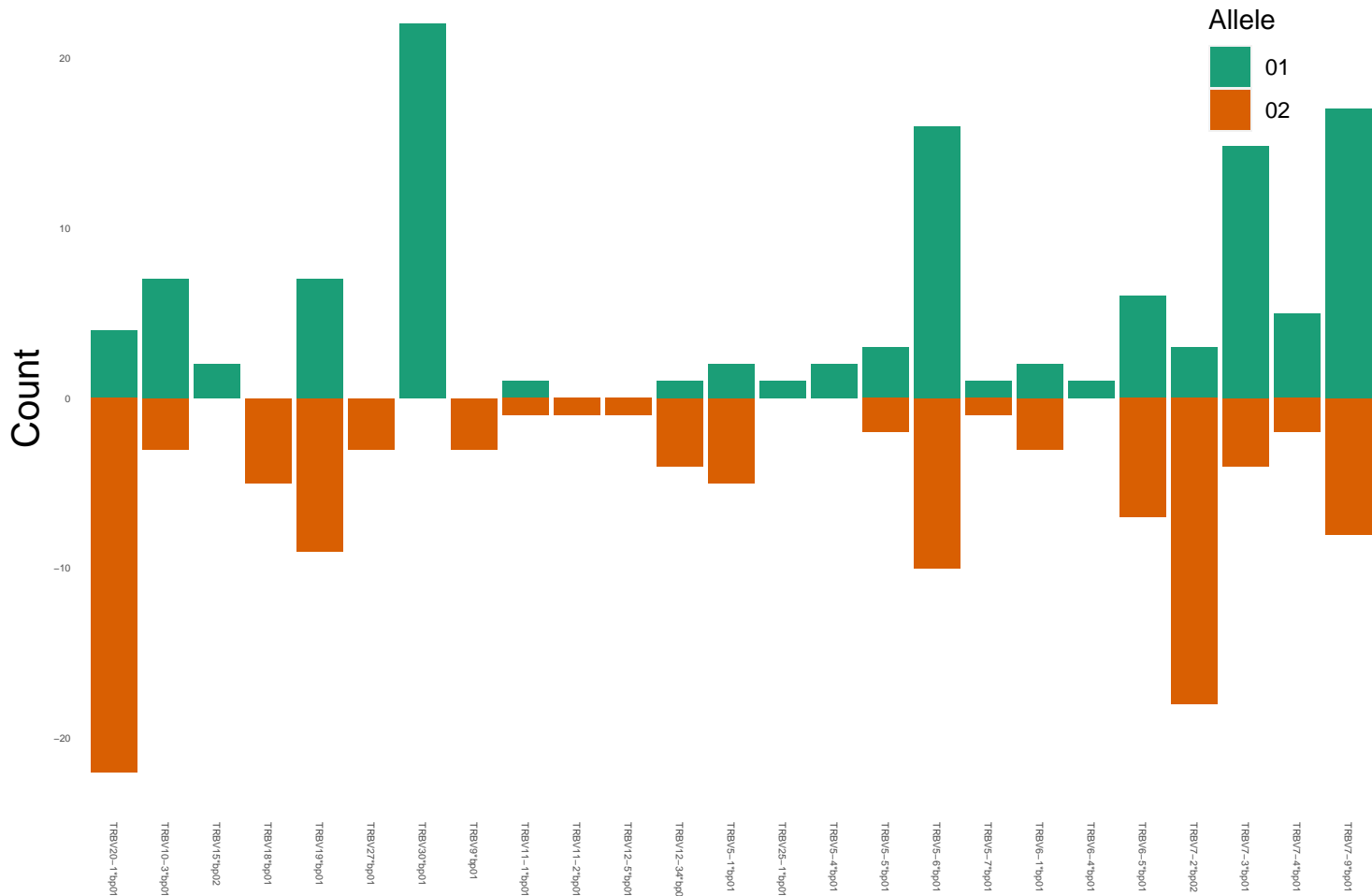
### TRBV29-1\*bp03

46 sequences assigned  
16 (34.8%) exact matches, in which:  
13 unique CDR3  
3 unique J





Sequence Count by TRBJ1–6 allele usage





[illegible]