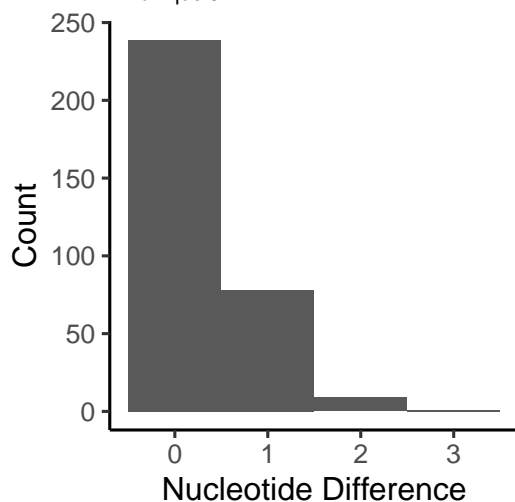


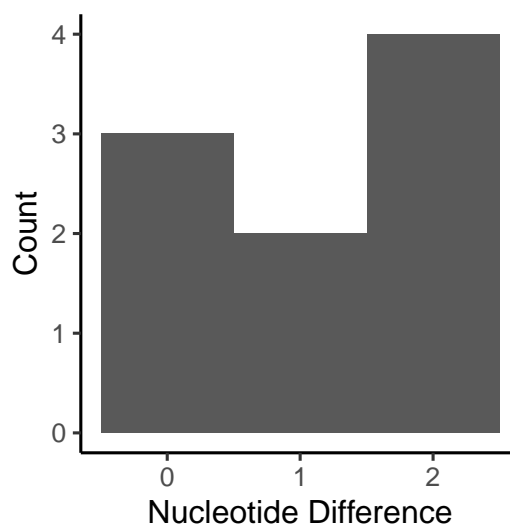
### TRBV20–1\*bp01

327 sequences assigned  
239 (73.1%) exact matches, in which:  
148 unique CDR3  
12 unique J



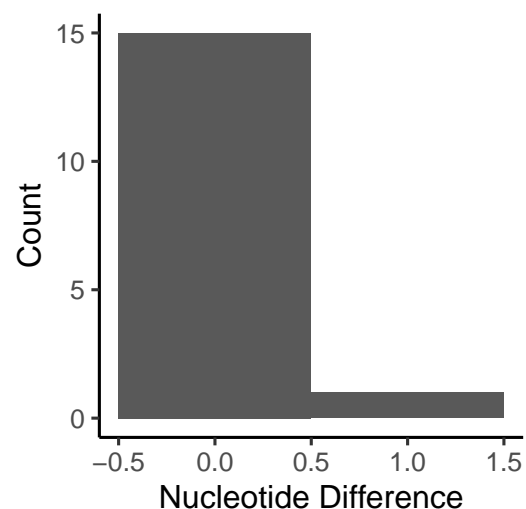
### TRBV10–2\*bp01

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



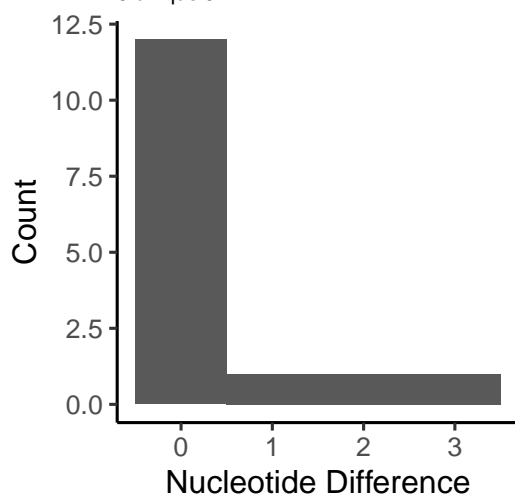
### TRBV14\*bp01

16 sequences assigned  
15 (93.8%) exact matches, in which:  
14 unique CDR3  
5 unique J



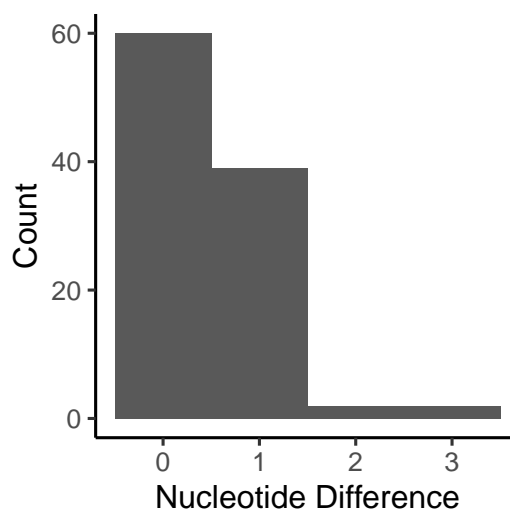
### TRBV10–1\*bp01

15 sequences assigned  
12 (80%) exact matches, in which:  
8 unique CDR3  
5 unique J



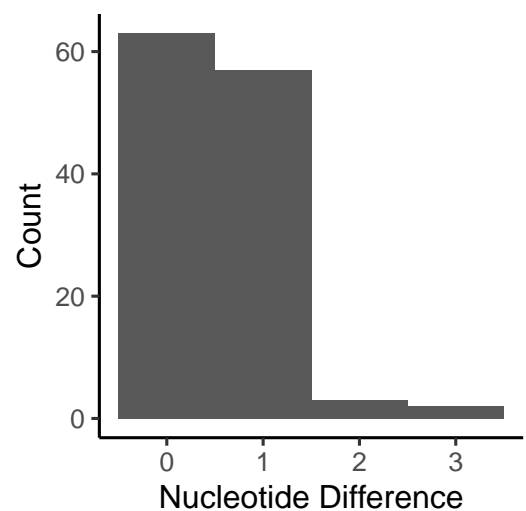
### TRBV10–3\*bp01

103 sequences assigned  
60 (58.3%) exact matches, in which:  
47 unique CDR3  
10 unique J



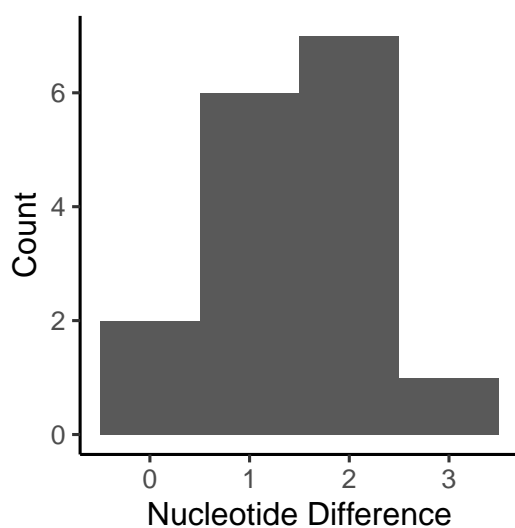
### TRBV15\*bp02

125 sequences assigned  
63 (50.4%) exact matches, in which:  
37 unique CDR3  
8 unique J



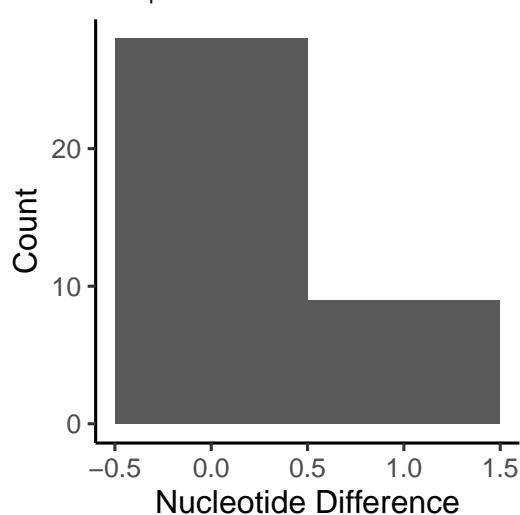
### TRBV10–1\*bp02

16 sequences assigned  
2 (12.5%) exact matches, in which:  
2 unique CDR3  
2 unique J



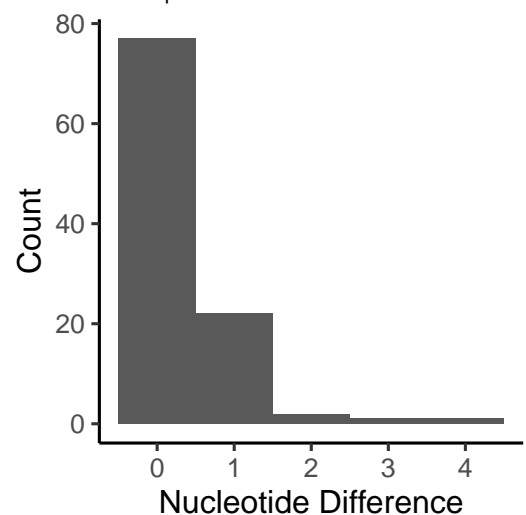
### TRBV13\*bp01

37 sequences assigned  
28 (75.7%) exact matches, in which:  
23 unique CDR3  
9 unique J



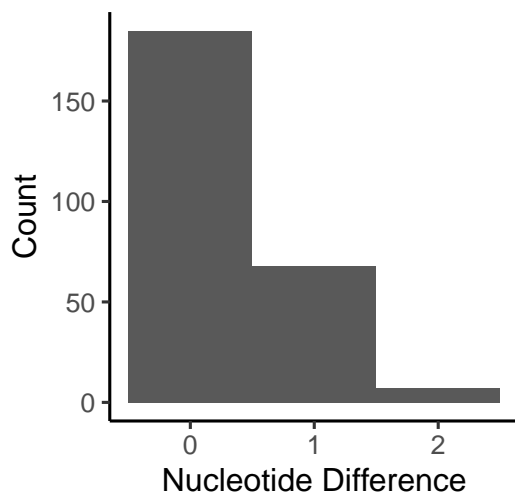
### TRBV18\*bp01

103 sequences assigned  
77 (74.8%) exact matches, in which:  
49 unique CDR3  
12 unique J



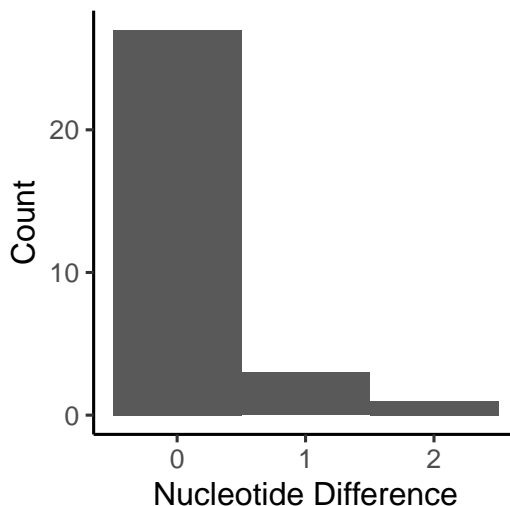
### TRBV19\*bp01

260 sequences assigned  
185 (71.2%) exact matches, in which:  
117 unique CDR3  
13 unique J



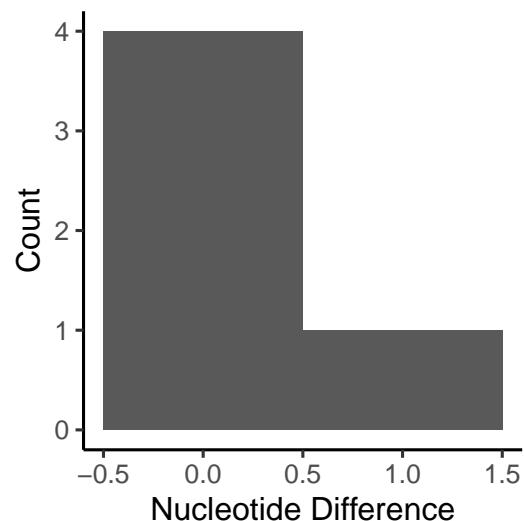
### TRBV28\*bp01

31 sequences assigned  
27 (87.1%) exact matches, in which:  
22 unique CDR3  
9 unique J



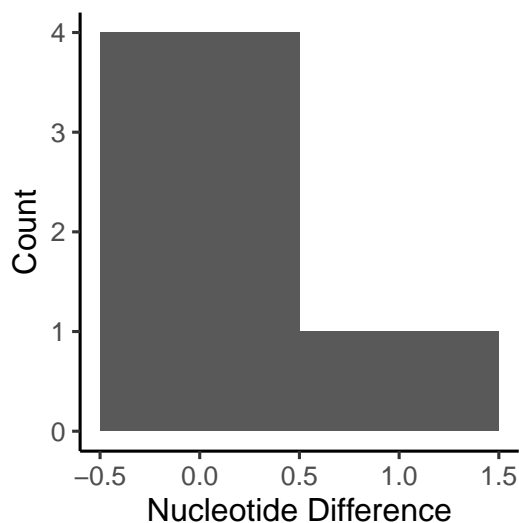
### TRBV21-1\*bp01

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



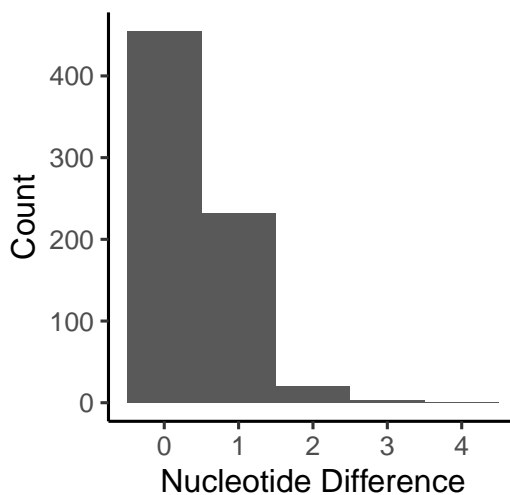
### TRBV2\*bp01

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



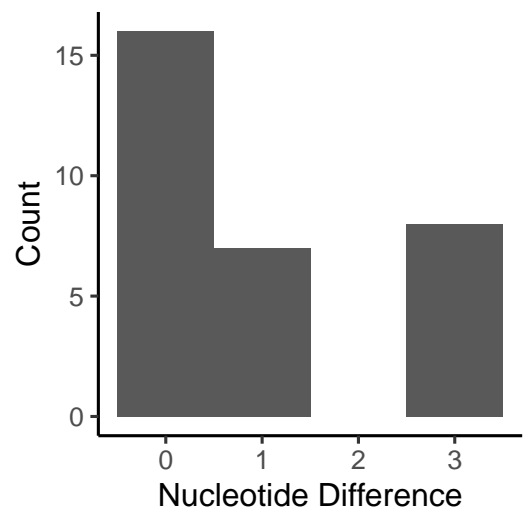
### TRBV30\*bp01

711 sequences assigned  
455 (64%) exact matches, in which:  
187 unique CDR3  
13 unique J



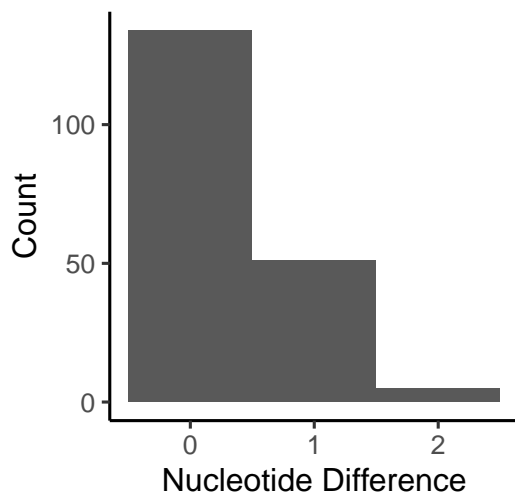
### TRBV11-1\*bp01

31 sequences assigned  
16 (51.6%) exact matches, in which:  
11 unique CDR3  
7 unique J



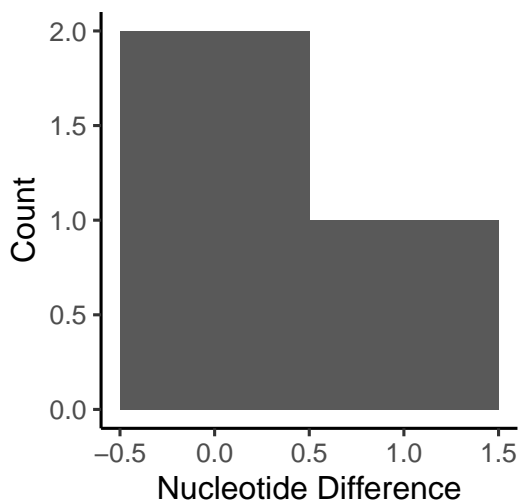
### TRBV27\*bp01

190 sequences assigned  
134 (70.5%) exact matches, in which:  
95 unique CDR3  
12 unique J



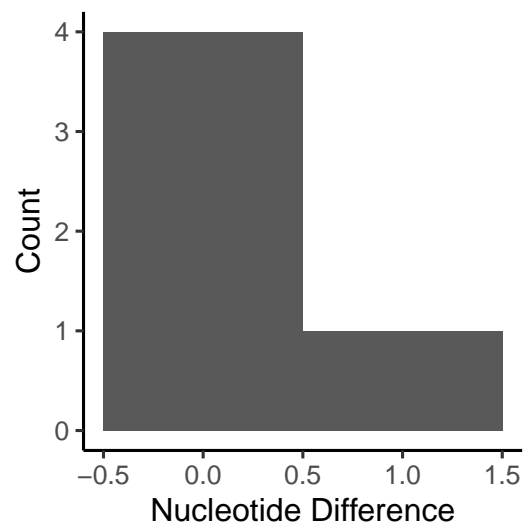
### TRBV9\*bp01

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



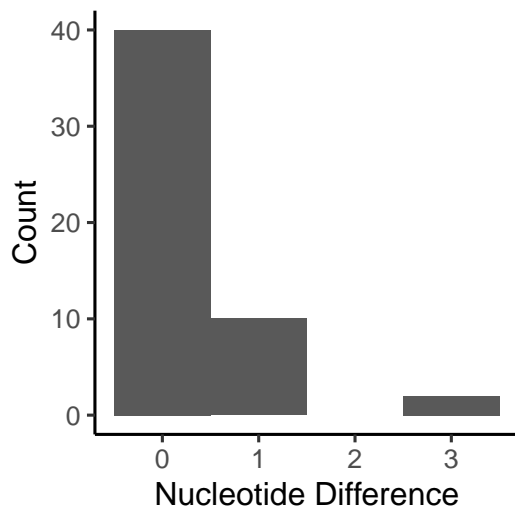
### TRBV21-1\*bp02

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



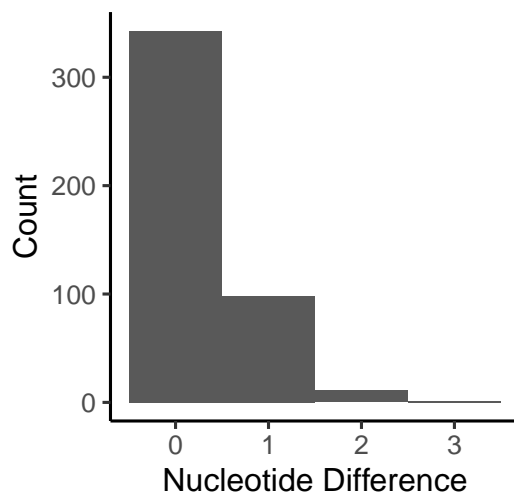
### TRBV11–2\*bp01

52 sequences assigned  
40 (76.9%) exact matches, in which:  
37 unique CDR3  
10 unique J



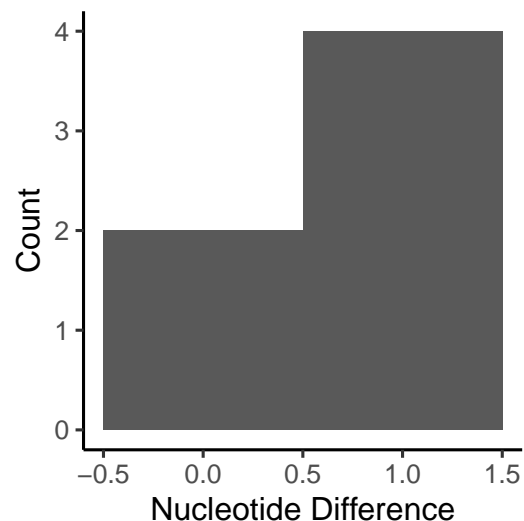
### TRBV12–34\*bp01

453 sequences assigned  
343 (75.7%) exact matches, in which:  
195 unique CDR3  
14 unique J



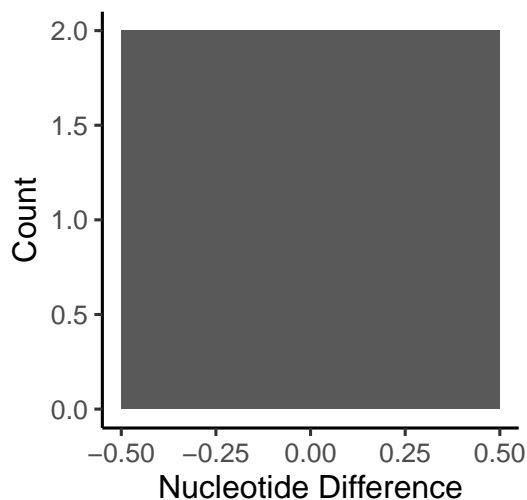
### TRBV4–1\*bp01

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



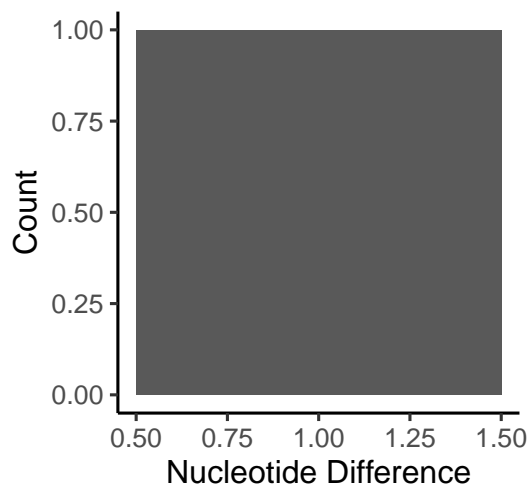
### TRBV11–3\*bp01

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



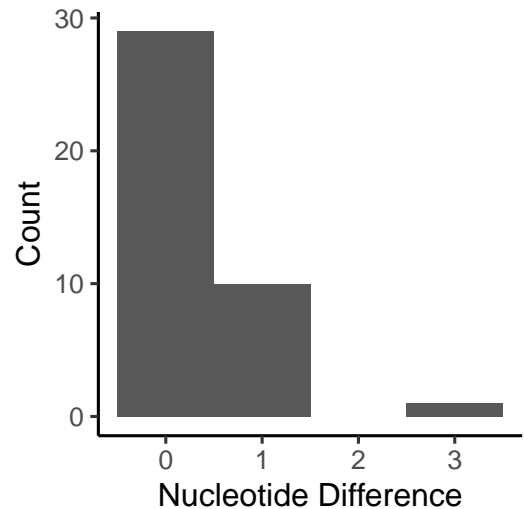
### TRBV23–1\*bp01

1 sequences assigned  
No exact matches.



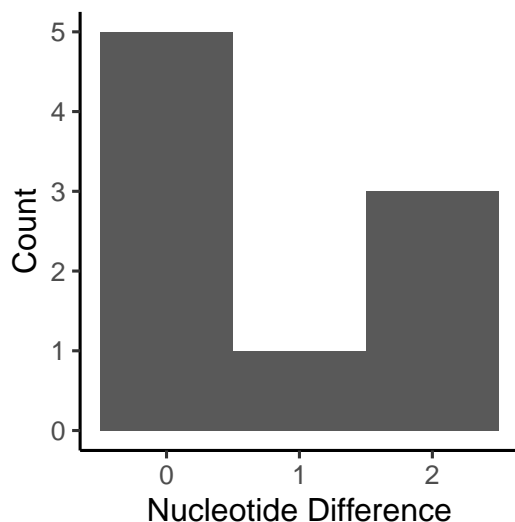
### TRBV24–1\*bp02

40 sequences assigned  
29 (72.5%) exact matches, in which:  
22 unique CDR3  
8 unique J



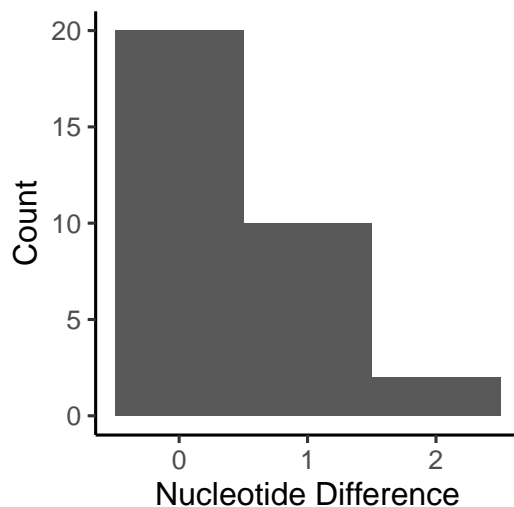
### TRBV12–5\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
5 unique CDR3  
4 unique J



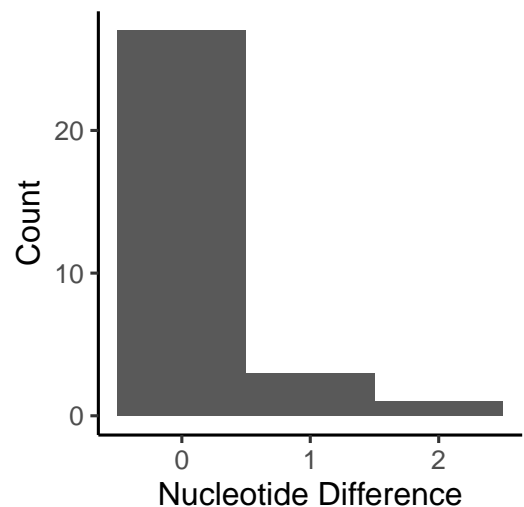
### TRBV24–1\*bp01

32 sequences assigned  
20 (62.5%) exact matches, in which:  
19 unique CDR3  
7 unique J



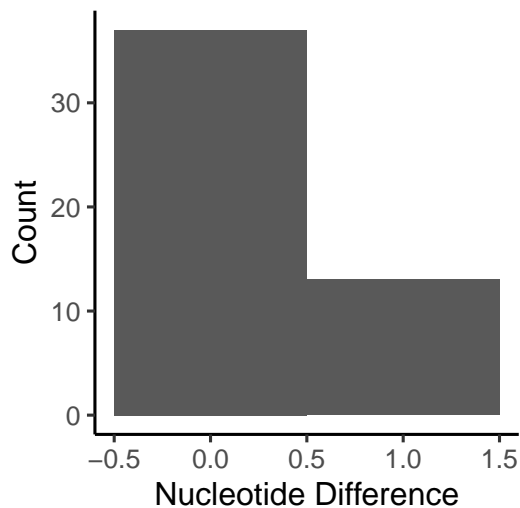
### TRBV4–2\*bp01

31 sequences assigned  
27 (87.1%) exact matches, in which:  
23 unique CDR3  
10 unique J



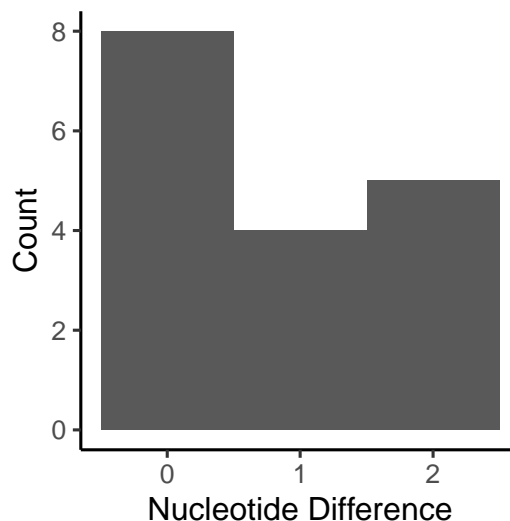
### TRBV4-3\*bp01

50 sequences assigned  
37 (74%) exact matches, in which:  
30 unique CDR3  
9 unique J



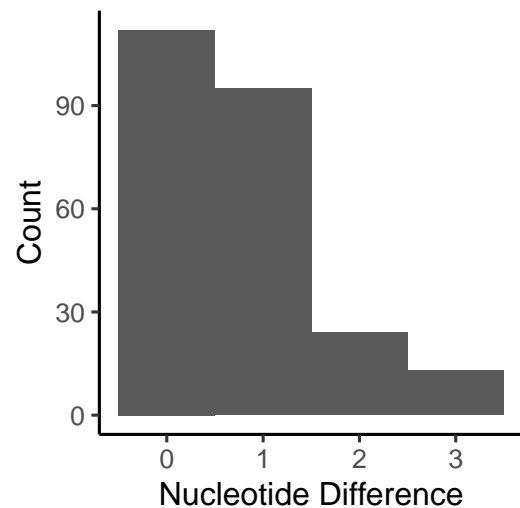
### TRBV5-3\*bp01

17 sequences assigned  
8 (47.1%) exact matches, in which:  
7 unique CDR3  
4 unique J



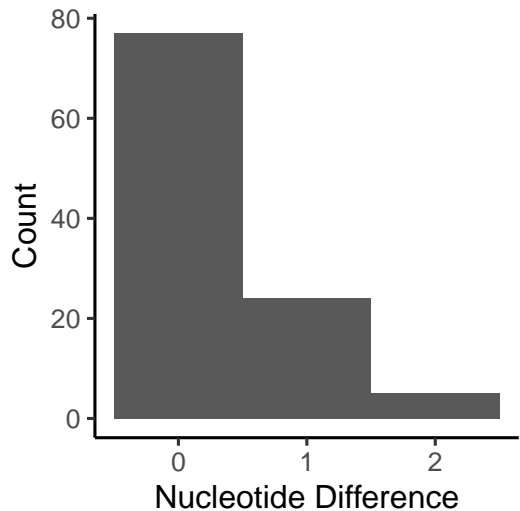
### TRBV5-6\*bp01

244 sequences assigned  
112 (45.9%) exact matches, in which:  
73 unique CDR3  
10 unique J



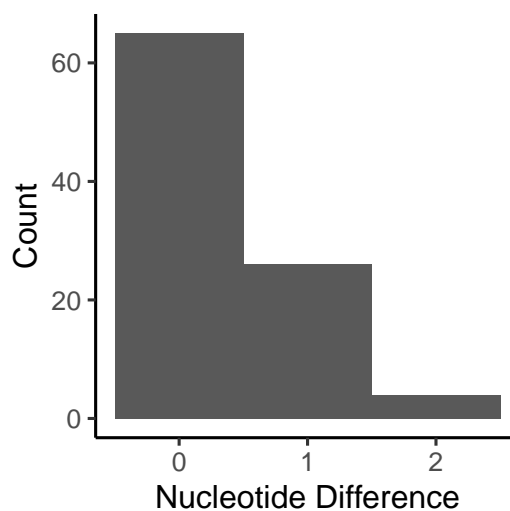
### TRBV5-1\*bp01

106 sequences assigned  
77 (72.6%) exact matches, in which:  
61 unique CDR3  
12 unique J



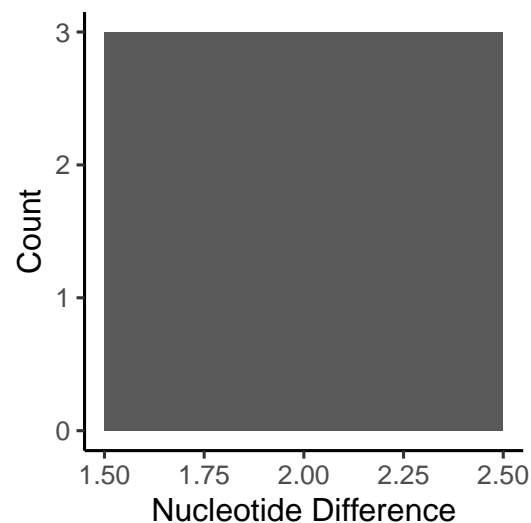
### TRBV5-4\*bp01

95 sequences assigned  
65 (68.4%) exact matches, in which:  
46 unique CDR3  
12 unique J



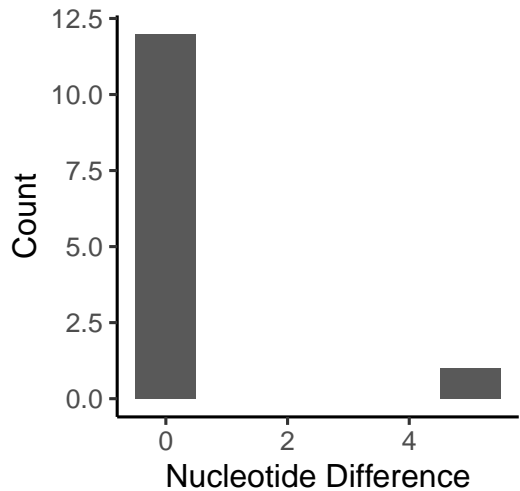
### TRBV5-7\*bp01

3 sequences assigned  
No exact matches.



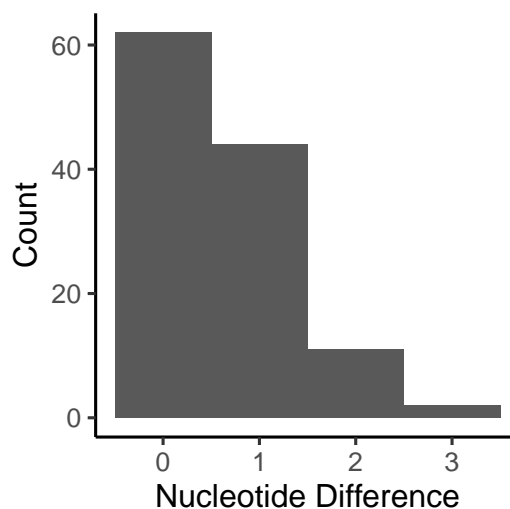
### TRBV25-1\*bp01

13 sequences assigned  
12 (92.3%) exact matches, in which:  
11 unique CDR3  
7 unique J



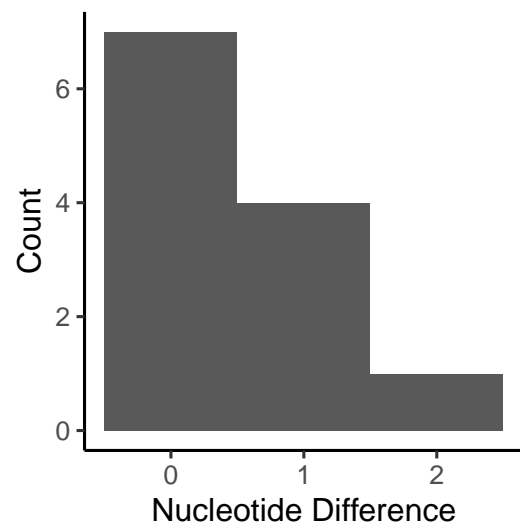
### TRBV5-5\*bp01

119 sequences assigned  
62 (52.1%) exact matches, in which:  
42 unique CDR3  
11 unique J



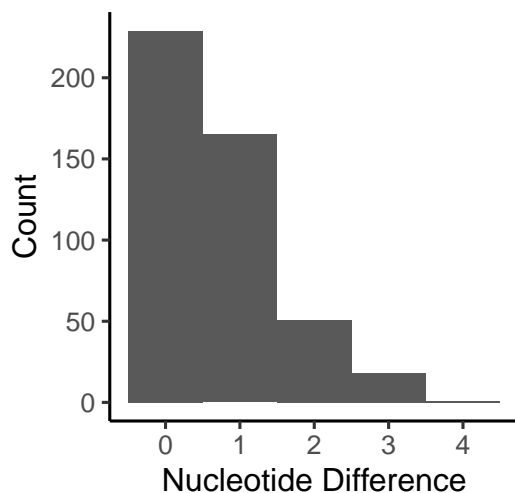
### TRBV5-8\*bp01

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



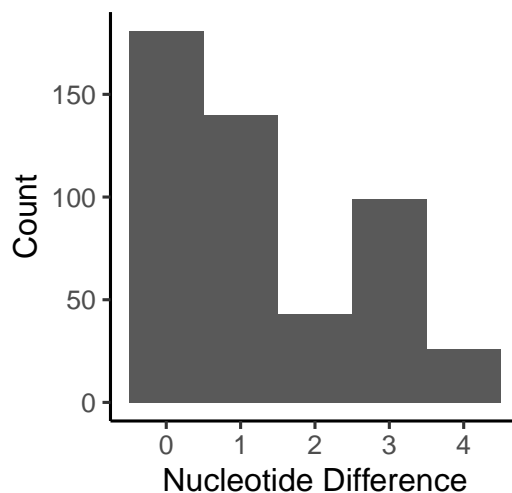
### TRBV6-1\*bp01

464 sequences assigned  
229 (49.4%) exact matches, in which:  
166 unique CDR3  
14 unique J



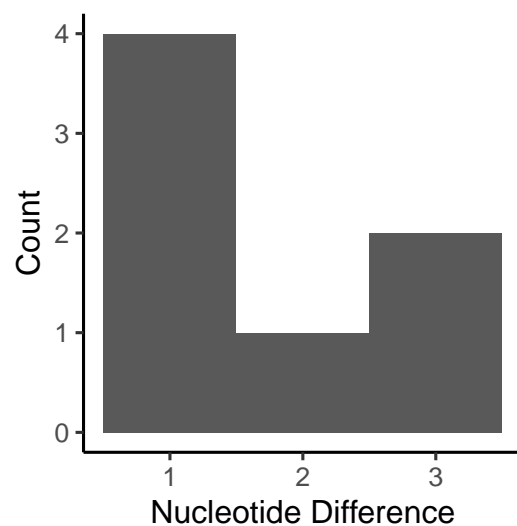
### TRBV6-6\*bp01

489 sequences assigned  
181 (37%) exact matches, in which:  
141 unique CDR3  
12 unique J



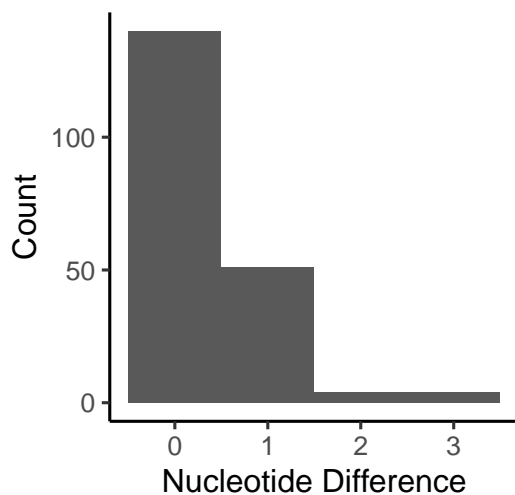
### TRBV6-9\*bp01

7 sequences assigned  
No exact matches.



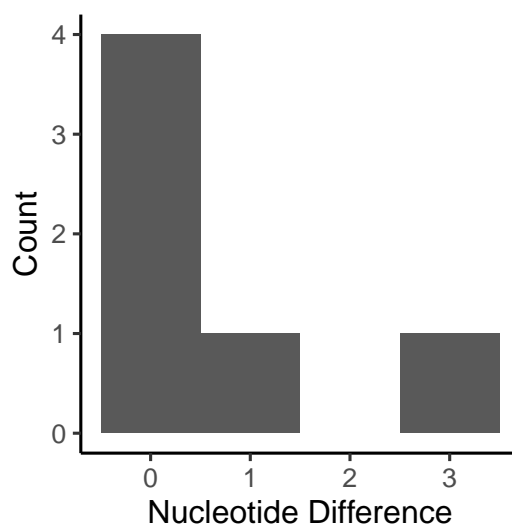
### TRBV6-4\*bp01

199 sequences assigned  
140 (70.4%) exact matches, in which:  
94 unique CDR3  
12 unique J



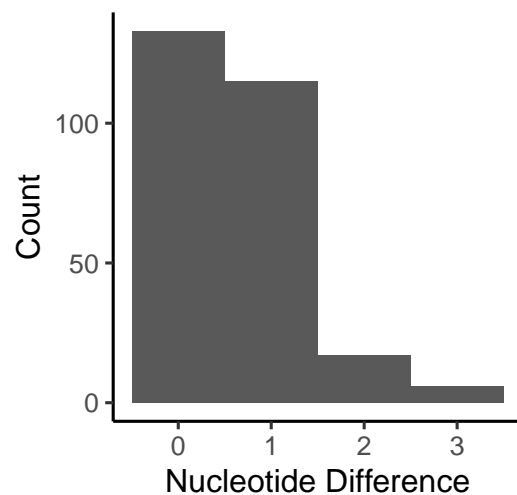
### TRBV6-7\*bp01

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



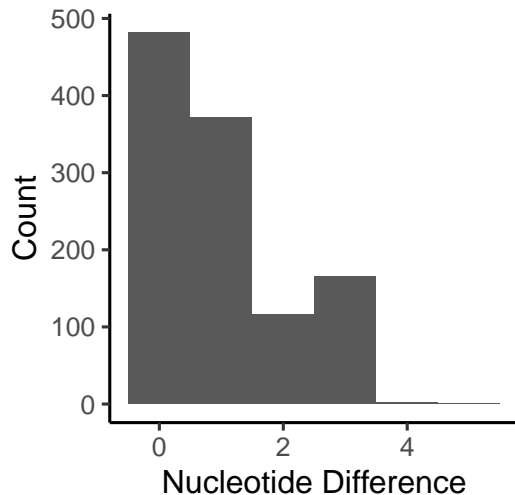
### TRBV6-23\*bp01

271 sequences assigned  
133 (49.1%) exact matches, in which:  
107 unique CDR3  
10 unique J



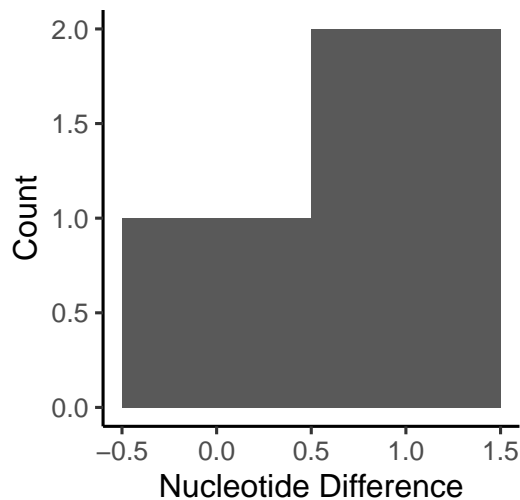
### TRBV6-5\*bp01

1138 sequences assigned  
482 (42.4%) exact matches, in which:  
354 unique CDR3  
14 unique J



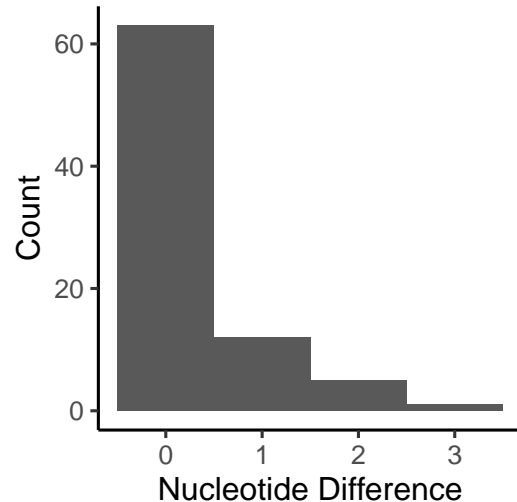
### TRBV6-8\*bp01

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



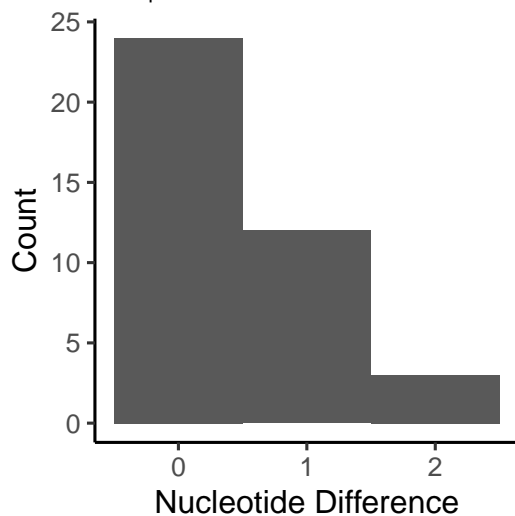
### TRBV7-2\*bp01

81 sequences assigned  
63 (77.8%) exact matches, in which:  
41 unique CDR3  
12 unique J



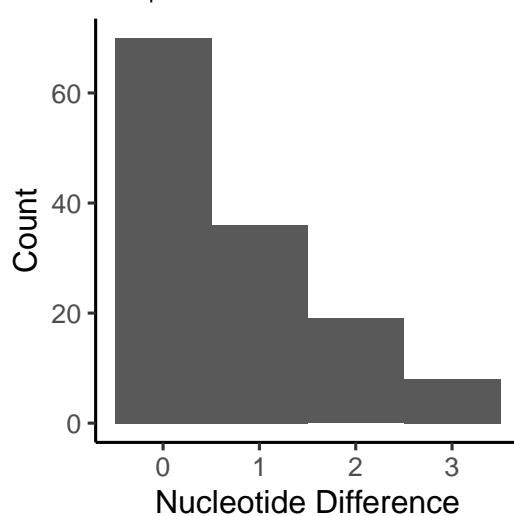
### TRBV7-2\*bp02

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



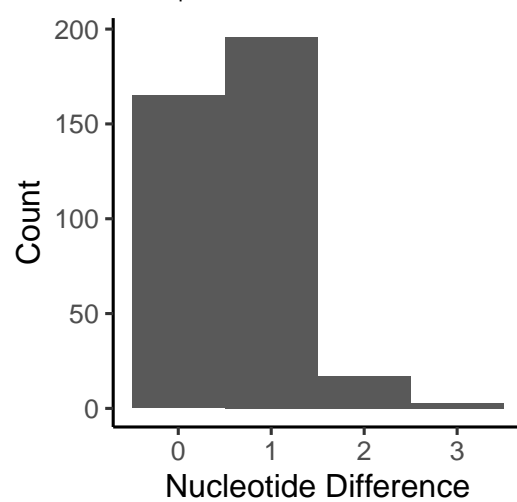
### TRBV7-6\*bp01

133 sequences assigned  
70 (52.6%) exact matches, in which:  
40 unique CDR3  
8 unique J



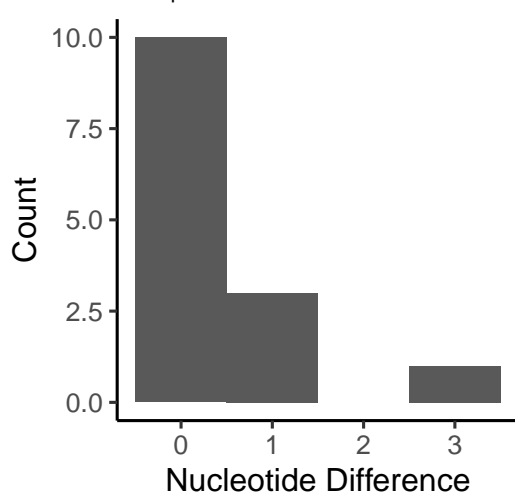
### TRBV29-1\*bp01

381 sequences assigned  
165 (43.3%) exact matches, in which:  
110 unique CDR3  
10 unique J



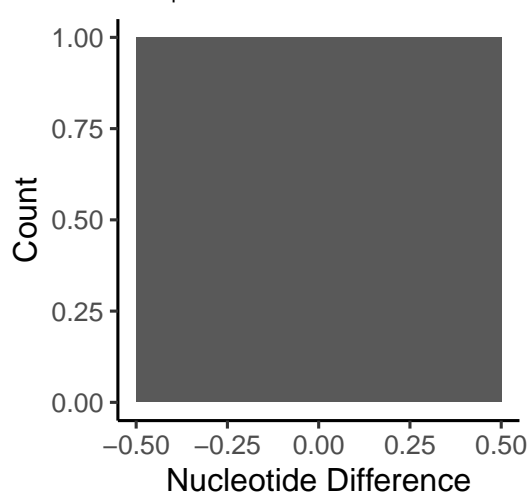
### TRBV7-3\*bp01

14 sequences assigned  
10 (71.4%) exact matches, in which:  
9 unique CDR3  
4 unique J



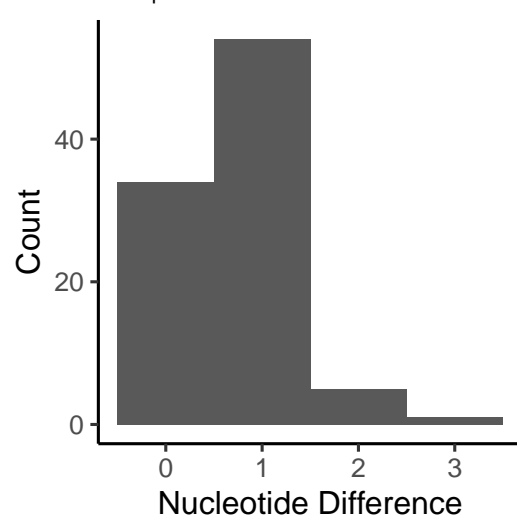
### TRBV7-7\*bp01

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



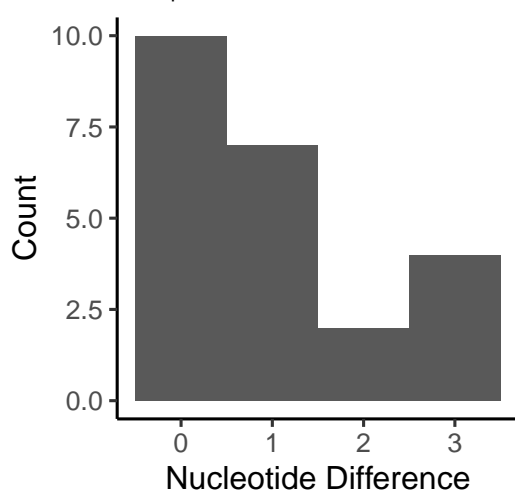
### TRBV29-1\*bp03

94 sequences assigned  
34 (36.2%) exact matches, in which:  
18 unique CDR3  
5 unique J



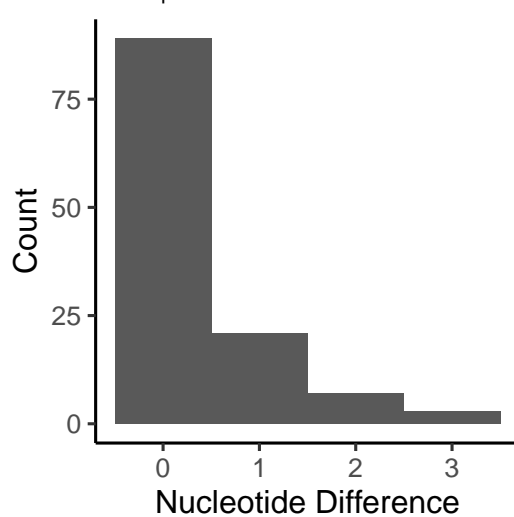
### TRBV7-4\*bp01

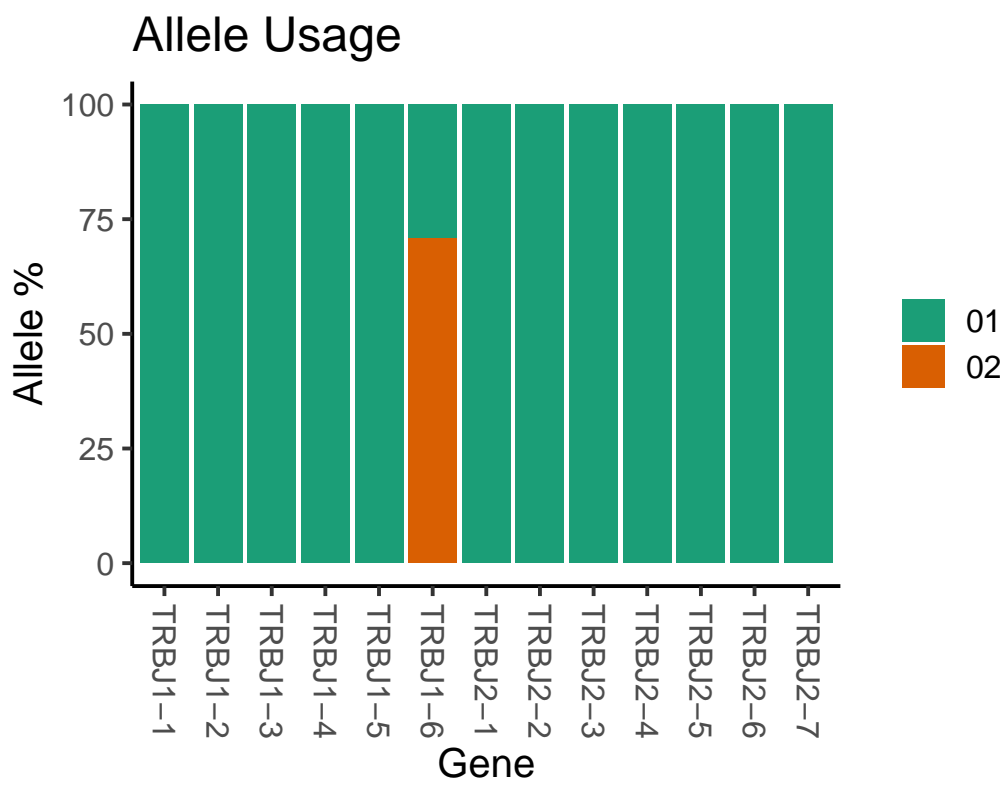
23 sequences assigned  
10 (43.5%) exact matches, in which:  
5 unique CDR3  
4 unique J



### TRBV7-9\*bp01

120 sequences assigned  
89 (74.2%) exact matches, in which:  
60 unique CDR3  
12 unique J





Sequence Count by TRBJ1–6 allele usage

