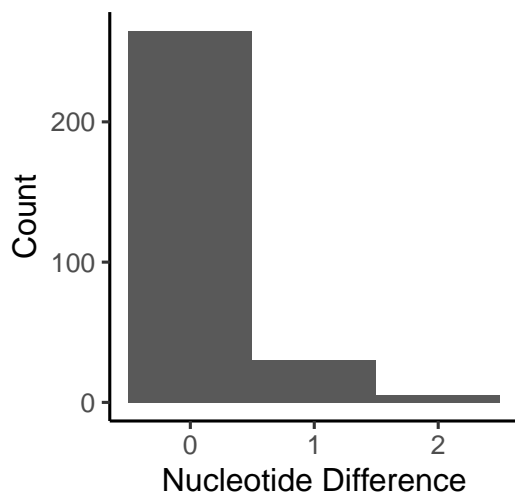


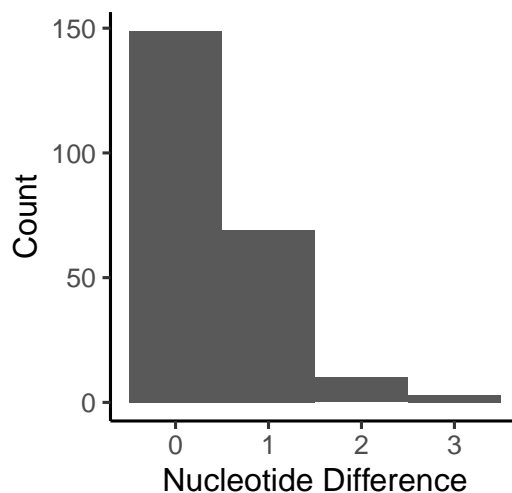
### TRBV20–1\*bp01

300 sequences assigned  
265 (88.3%) exact matches, in which:  
188 unique CDR3  
14 unique J



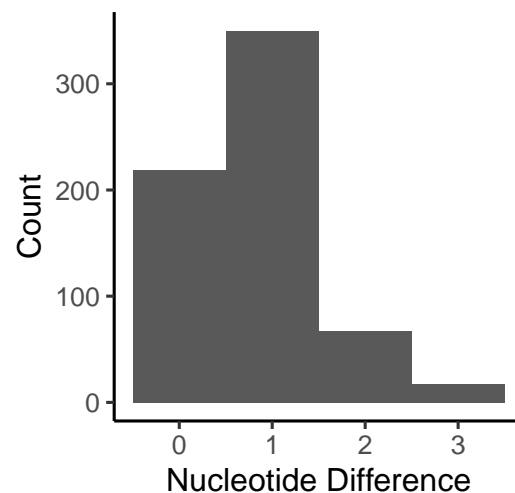
### TRBV10–3\*bp01

231 sequences assigned  
149 (64.5%) exact matches, in which:  
123 unique CDR3  
11 unique J



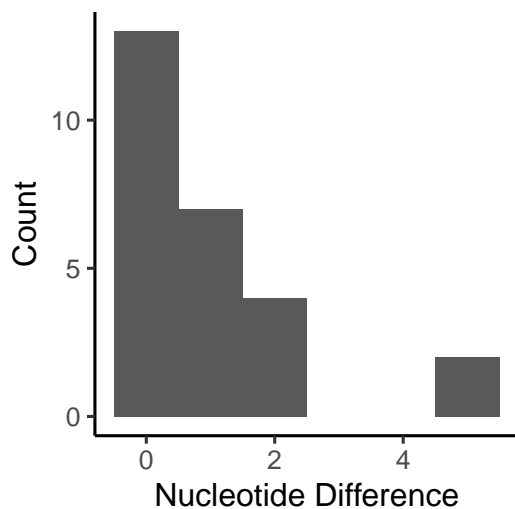
### TRBV15\*bp02

653 sequences assigned  
219 (33.5%) exact matches, in which:  
113 unique CDR3  
13 unique J



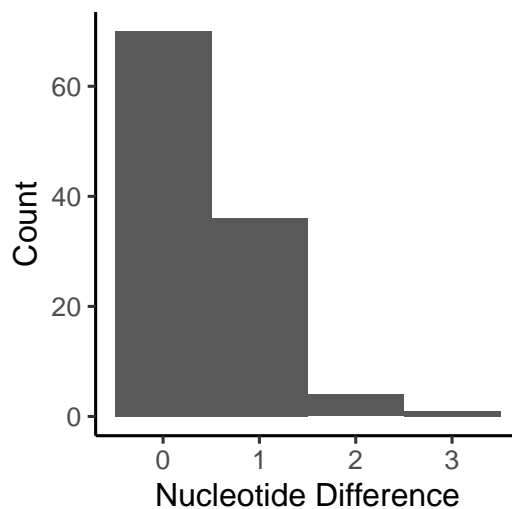
### TRBV10–1\*bp02

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



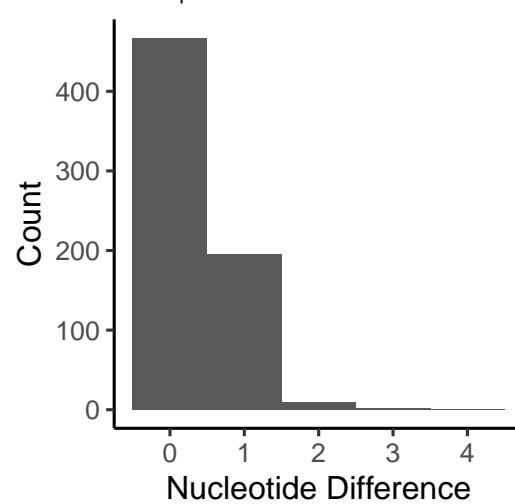
### TRBV13\*bp01

111 sequences assigned  
70 (63.1%) exact matches, in which:  
53 unique CDR3  
11 unique J



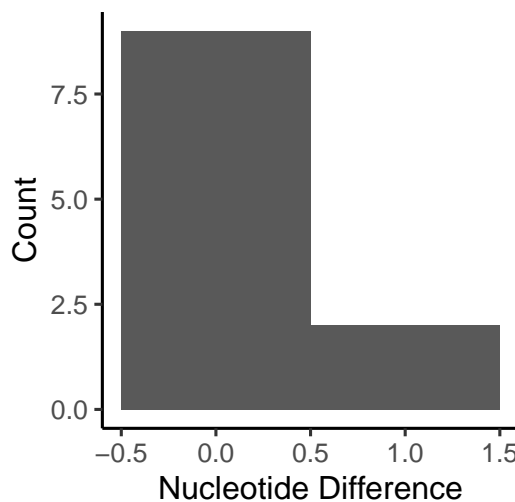
### TRBV18\*bp01

675 sequences assigned  
467 (69.2%) exact matches, in which:  
217 unique CDR3  
13 unique J



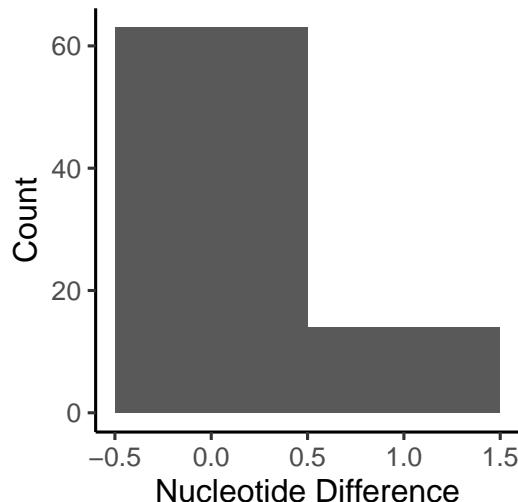
### TRBV10–2\*bp02

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



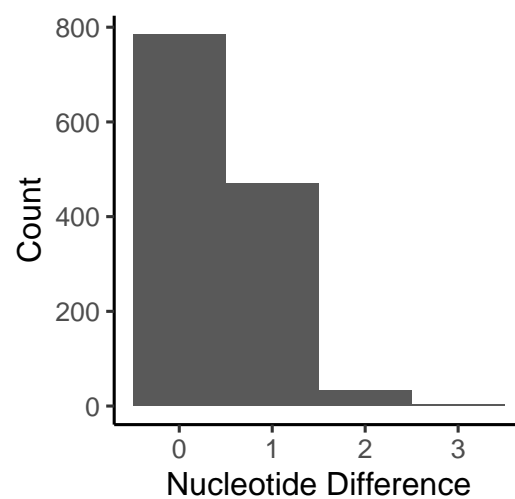
### TRBV14\*bp01

77 sequences assigned  
63 (81.8%) exact matches, in which:  
48 unique CDR3  
12 unique J



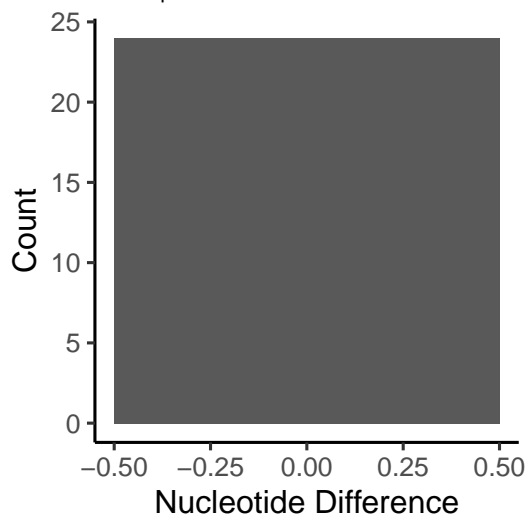
### TRBV19\*bp01

1291 sequences assigned  
785 (60.8%) exact matches, in which:  
436 unique CDR3  
14 unique J



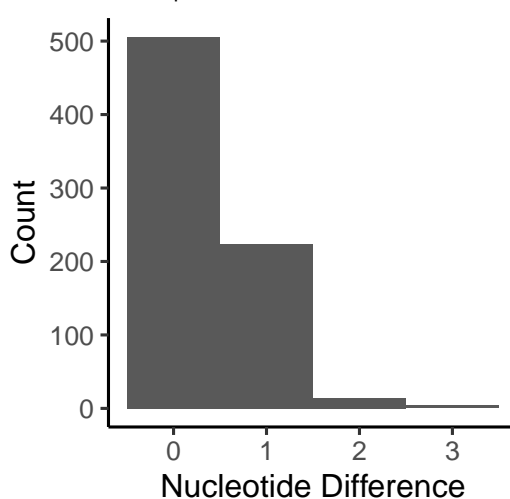
### TRBV2\*bp01

24 sequences assigned  
24 (100%) exact matches, in which:  
23 unique CDR3  
10 unique J



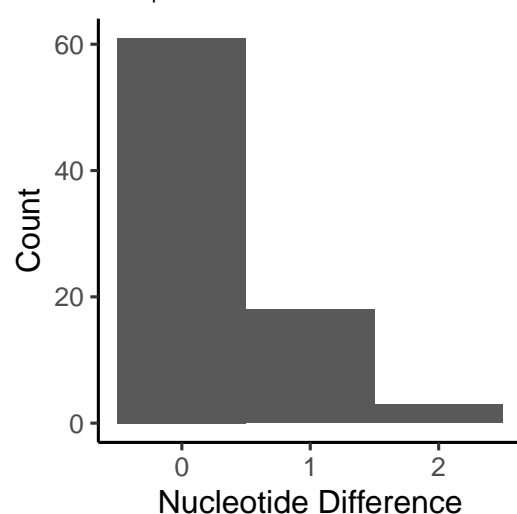
### TRBV30\*bp01

748 sequences assigned  
506 (67.6%) exact matches, in which:  
213 unique CDR3  
14 unique J



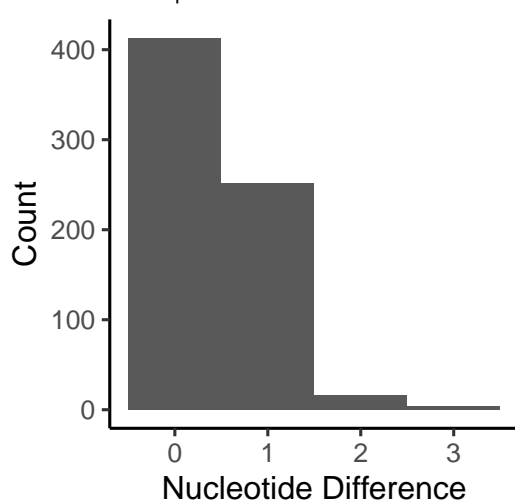
### TRBV21-1\*bp01

82 sequences assigned  
61 (74.4%) exact matches, in which:  
50 unique CDR3  
8 unique J



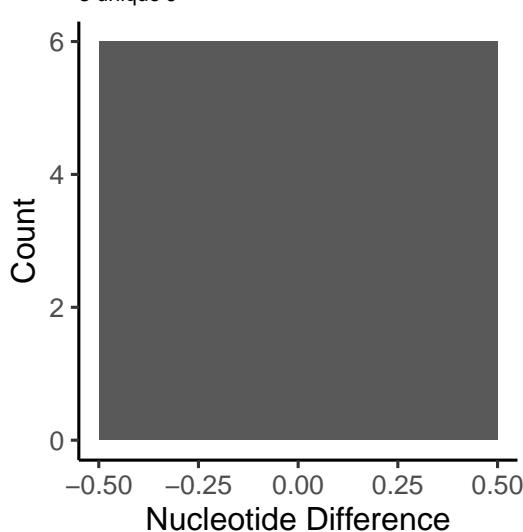
### TRBV27\*bp01

685 sequences assigned  
413 (60.3%) exact matches, in which:  
332 unique CDR3  
14 unique J



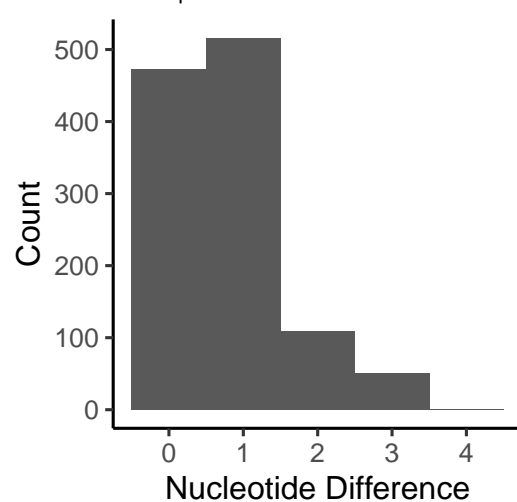
### TRBV9\*bp01

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



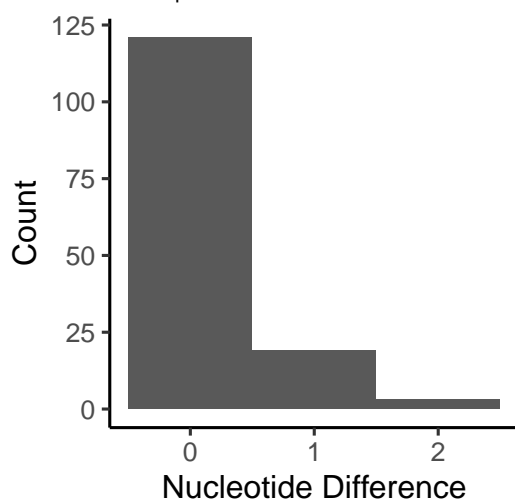
### TRBV11-1\*bp01

1149 sequences assigned  
472 (41.1%) exact matches, in which:  
313 unique CDR3  
14 unique J



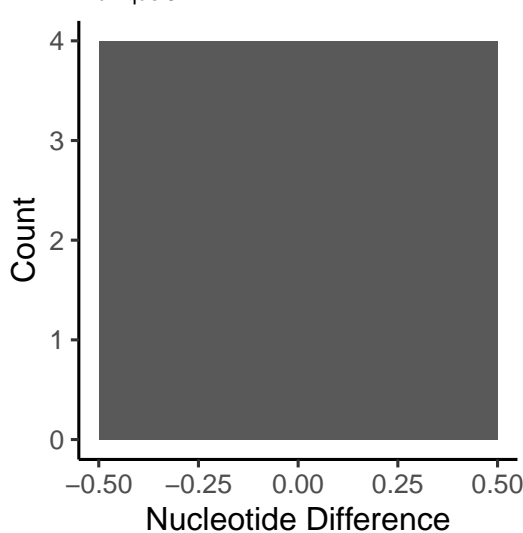
### TRBV28\*bp01

143 sequences assigned  
121 (84.6%) exact matches, in which:  
107 unique CDR3  
14 unique J



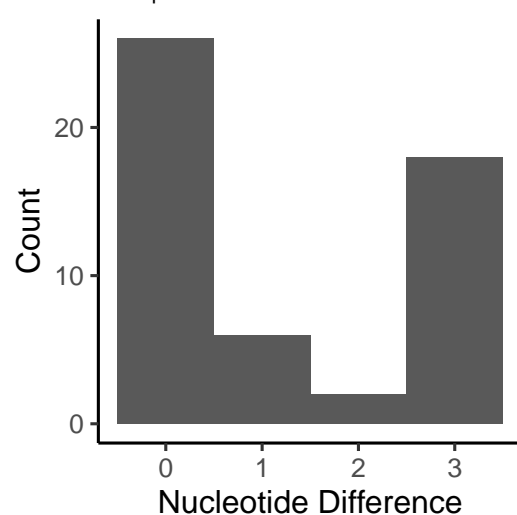
### TRBV9\*bp02

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



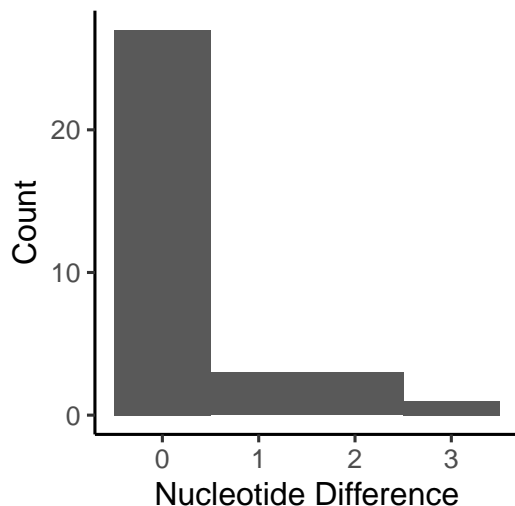
### TRBV11-2\*bp01

52 sequences assigned  
26 (50%) exact matches, in which:  
20 unique CDR3  
8 unique J



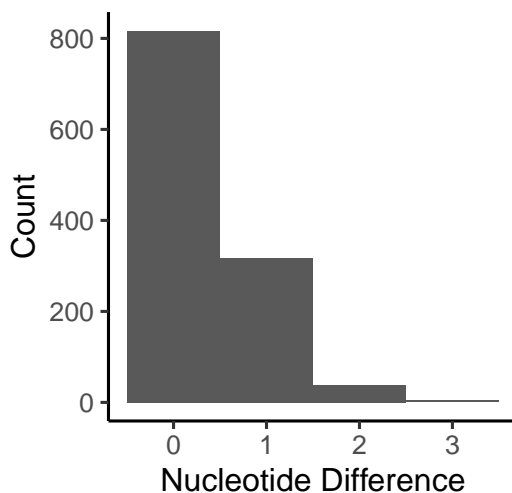
### TRBV11-2\*bp03

34 sequences assigned  
27 (79.4%) exact matches, in which:  
23 unique CDR3  
10 unique J



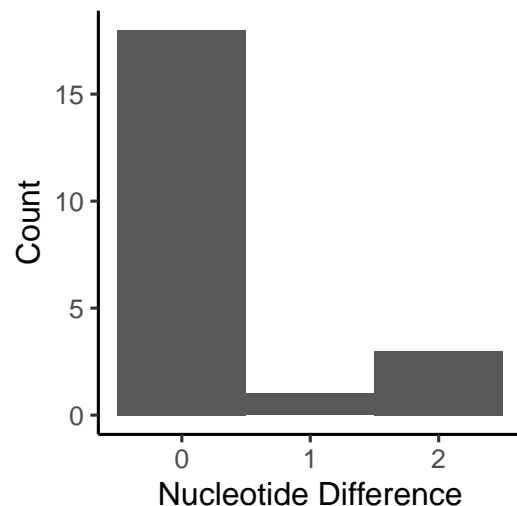
### TRBV12-34\*bp01

1176 sequences assigned  
817 (69.5%) exact matches, in which:  
430 unique CDR3  
14 unique J



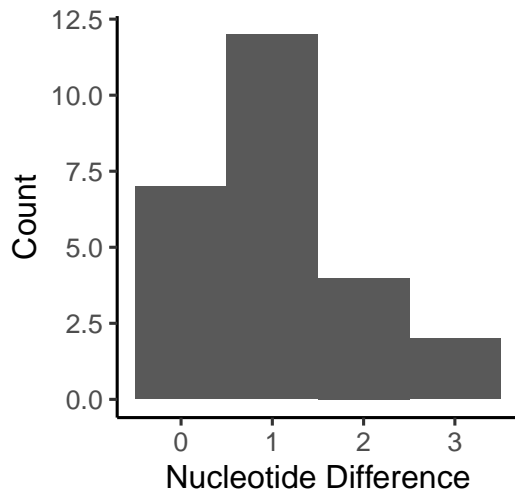
### TRBV4-1\*bp01

22 sequences assigned  
18 (81.8%) exact matches, in which:  
18 unique CDR3  
9 unique J



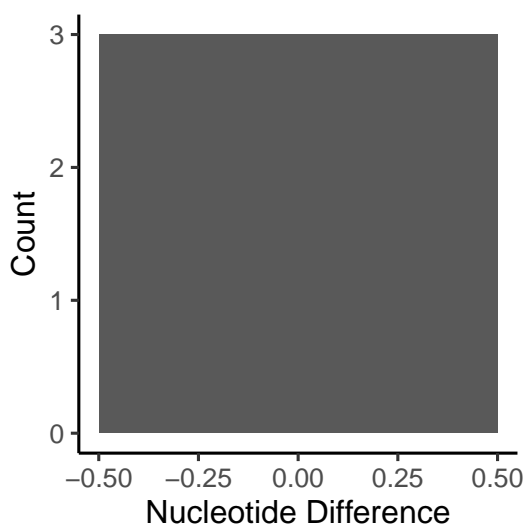
### TRBV11-3\*bp01

25 sequences assigned  
7 (28%) exact matches, in which:  
6 unique CDR3  
5 unique J



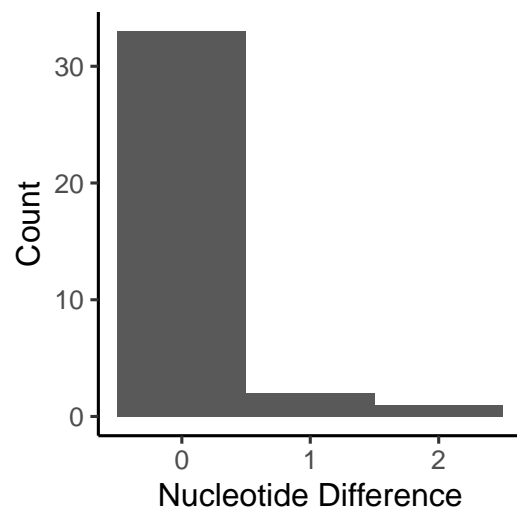
### TRBV23-1\*bp01

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



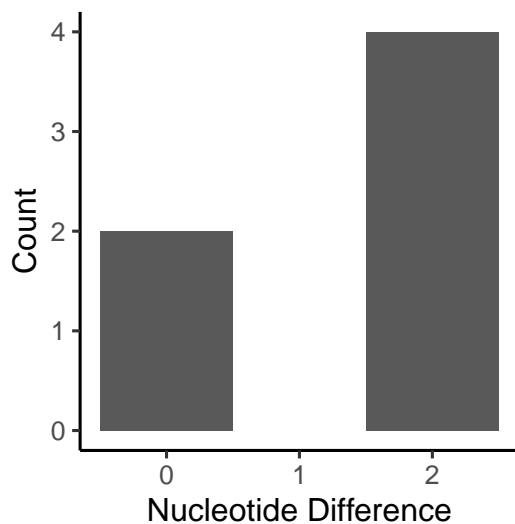
### TRBV4-2\*bp01

36 sequences assigned  
33 (91.7%) exact matches, in which:  
29 unique CDR3  
11 unique J



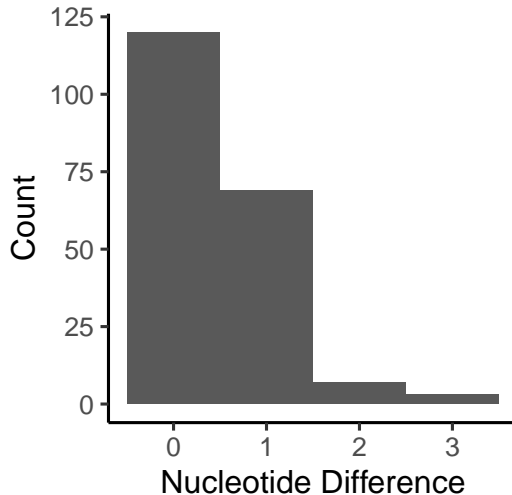
### TRBV12-5\*bp01

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



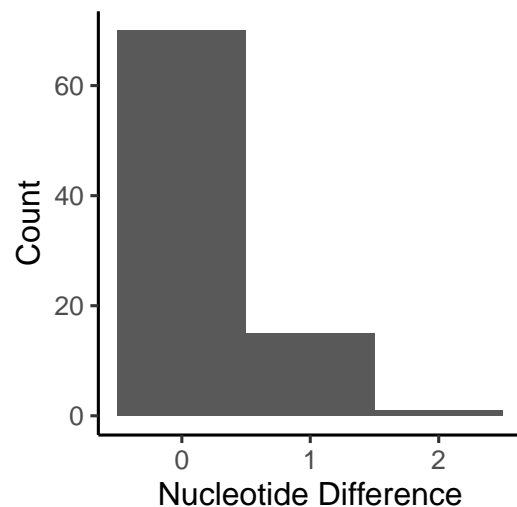
### TRBV24-1\*bp01

199 sequences assigned  
120 (60.3%) exact matches, in which:  
82 unique CDR3  
11 unique J



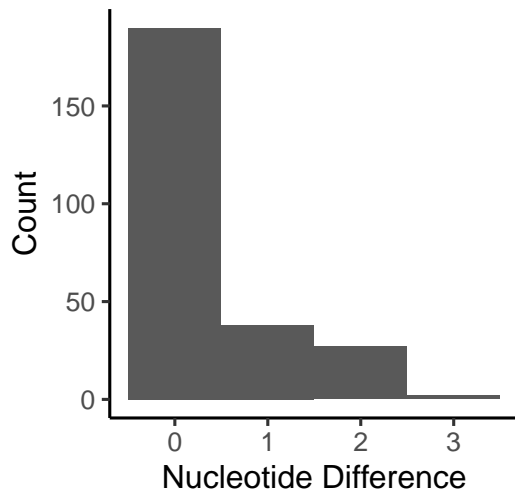
### TRBV4-3\*bp01

86 sequences assigned  
70 (81.4%) exact matches, in which:  
51 unique CDR3  
12 unique J



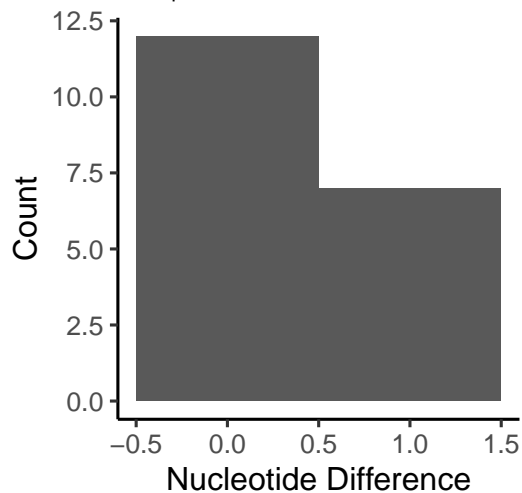
### TRBV5-1\*bp01

257 sequences assigned  
190 (73.9%) exact matches, in which:  
145 unique CDR3  
13 unique J



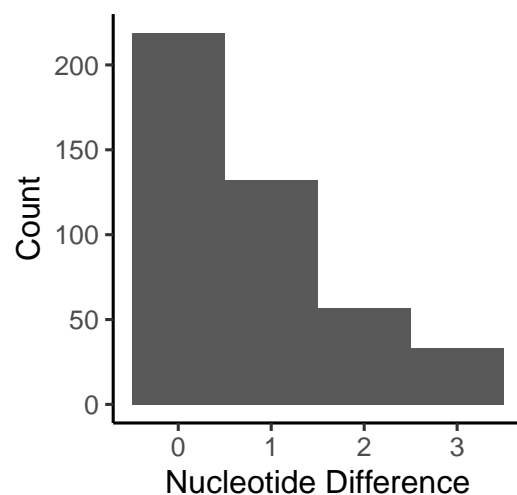
### TRBV5-3\*bp02

19 sequences assigned  
12 (63.2%) exact matches, in which:  
9 unique CDR3  
7 unique J



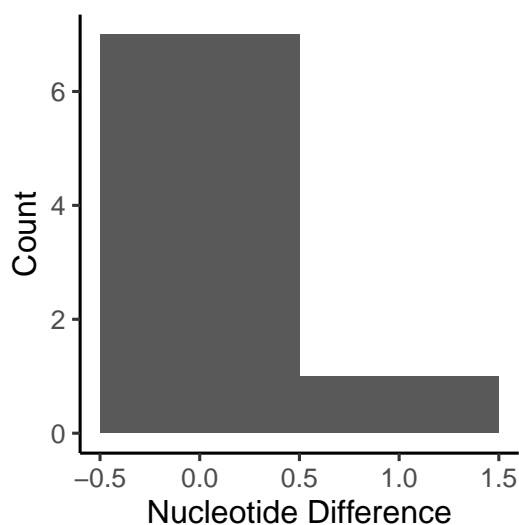
### TRBV5-6\*bp01

441 sequences assigned  
219 (49.7%) exact matches, in which:  
131 unique CDR3  
14 unique J



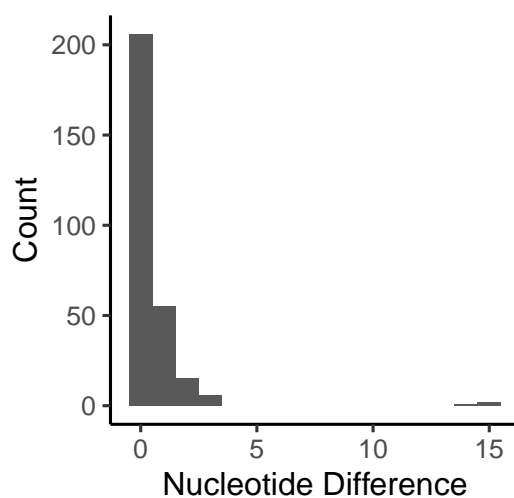
### TRBV25-1\*bp01

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



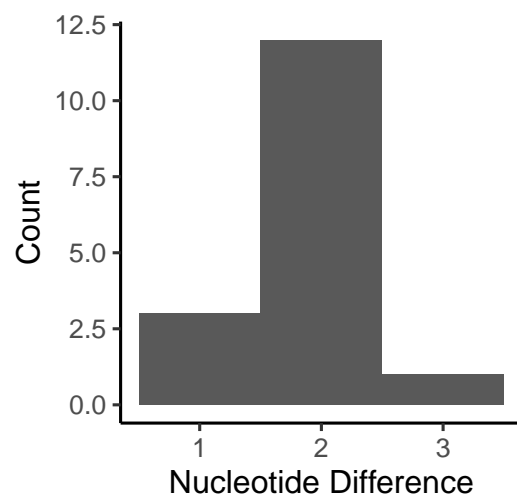
### TRBV5-4\*bp01

285 sequences assigned  
206 (72.3%) exact matches, in which:  
125 unique CDR3  
14 unique J



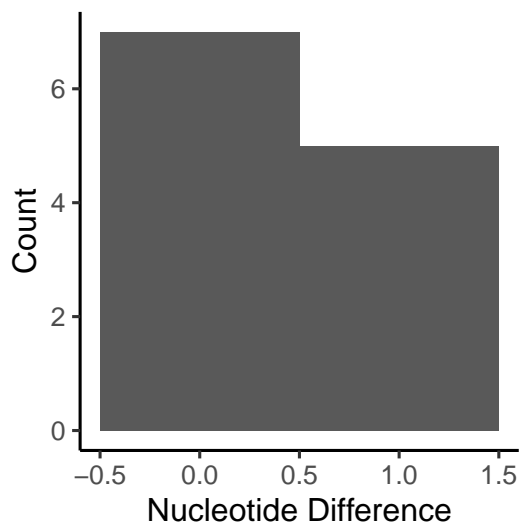
### TRBV5-7\*bp01

16 sequences assigned  
No exact matches.



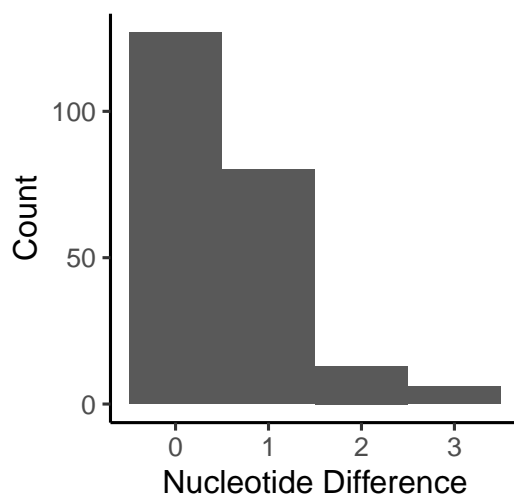
### TRBV5-3\*bp01

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



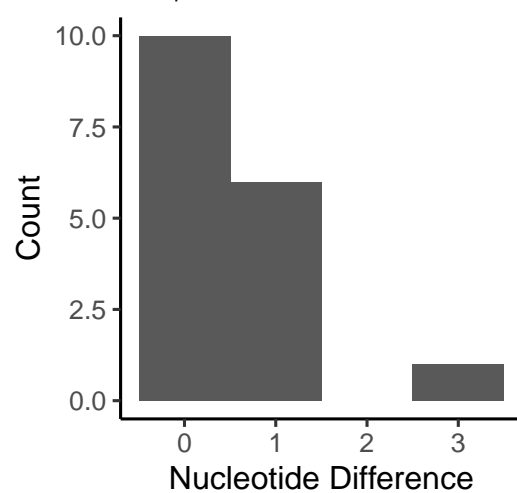
### TRBV5-5\*bp01

226 sequences assigned  
127 (56.2%) exact matches, in which:  
76 unique CDR3  
13 unique J



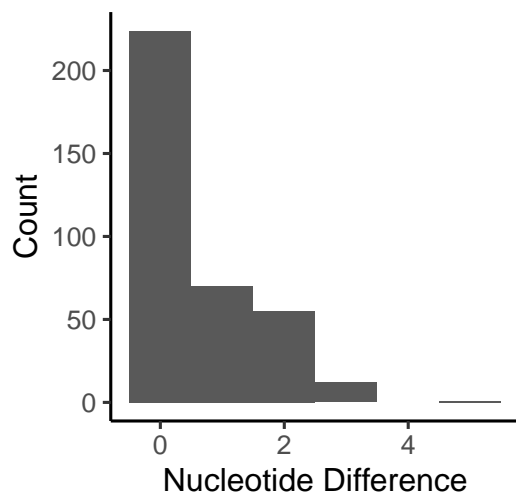
### TRBV5-8\*bp01

17 sequences assigned  
10 (58.8%) exact matches, in which:  
8 unique CDR3  
6 unique J



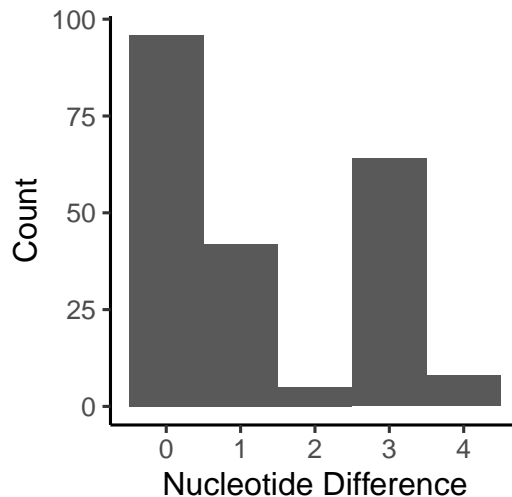
### TRBV6-1\*bp01

362 sequences assigned  
224 (61.9%) exact matches, in which:  
186 unique CDR3  
13 unique J



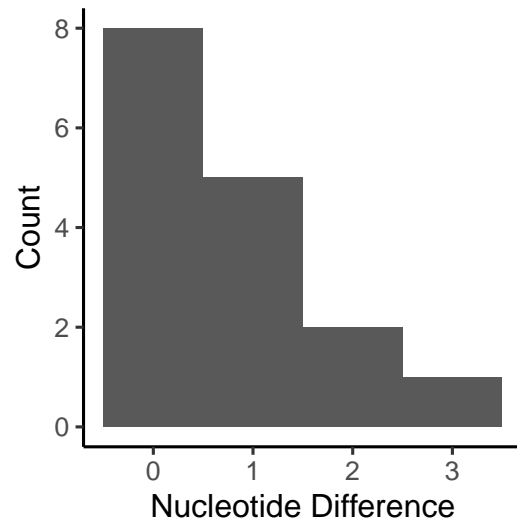
### TRBV6-6\*bp01

215 sequences assigned  
96 (44.7%) exact matches, in which:  
77 unique CDR3  
13 unique J



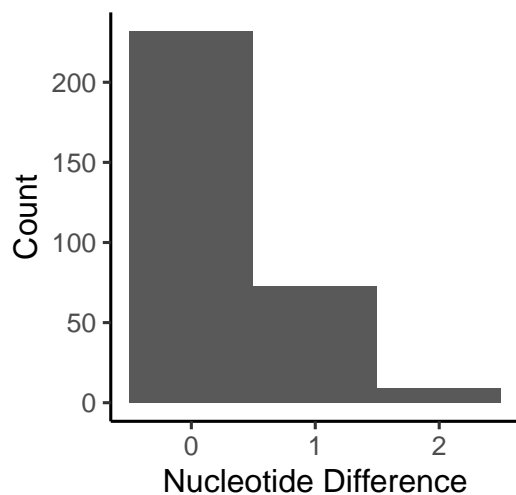
### TRBV6-9\*bp01

16 sequences assigned  
8 (50%) exact matches, in which:  
7 unique CDR3  
5 unique J



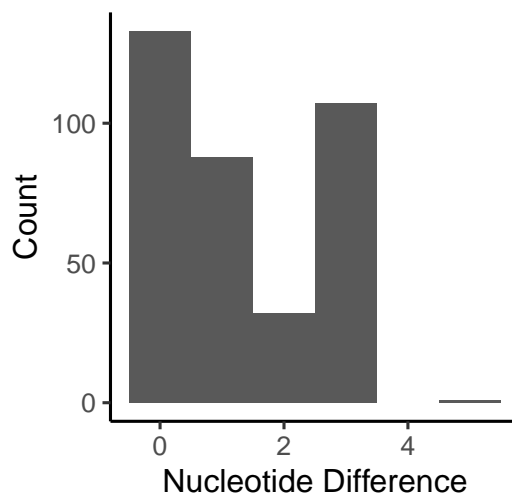
### TRBV6-4\*bp01

314 sequences assigned  
232 (73.9%) exact matches, in which:  
154 unique CDR3  
14 unique J



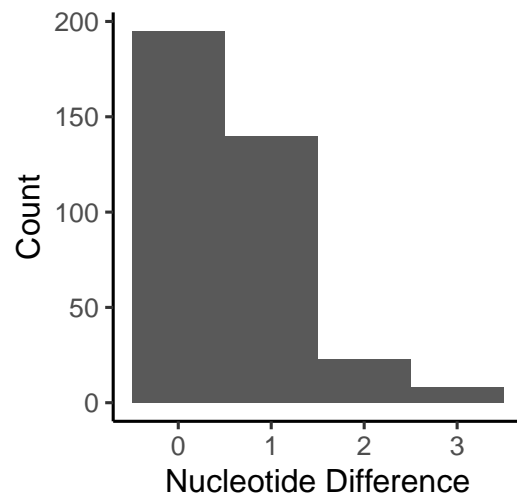
### TRBV6-6\*bp02

361 sequences assigned  
133 (36.8%) exact matches, in which:  
107 unique CDR3  
13 unique J



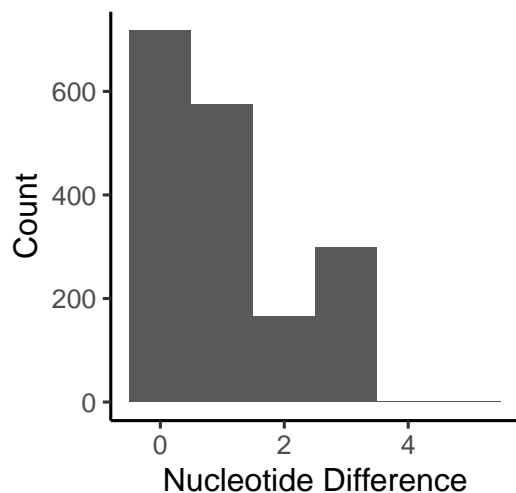
### TRBV6-23\*bp01

366 sequences assigned  
195 (53.3%) exact matches, in which:  
143 unique CDR3  
14 unique J



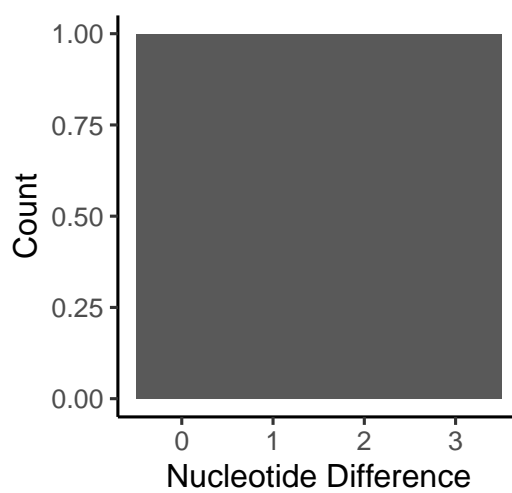
### TRBV6-5\*bp01

1760 sequences assigned  
718 (40.8%) exact matches, in which:  
535 unique CDR3  
14 unique J



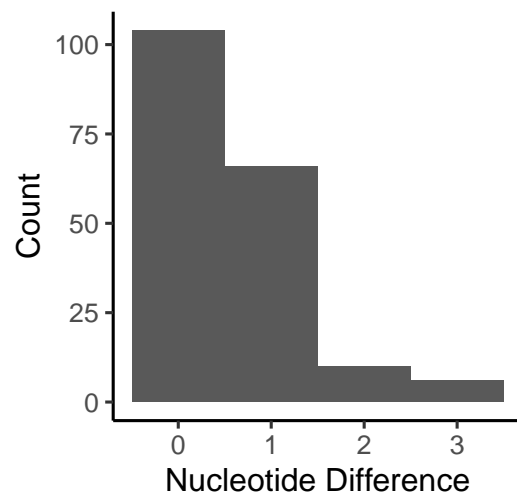
### TRBV6-7\*bp01

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



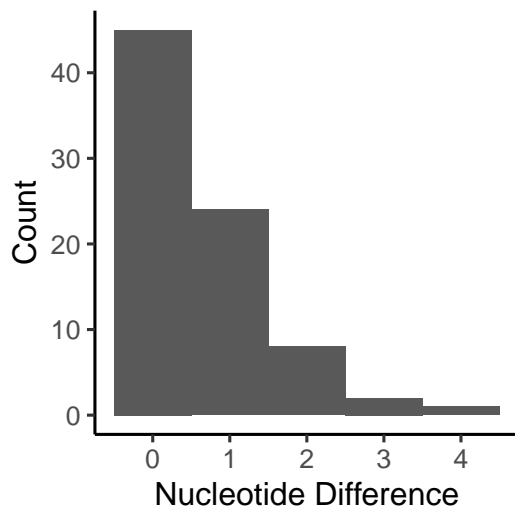
### TRBV7-2\*bp01

186 sequences assigned  
104 (55.9%) exact matches, in which:  
67 unique CDR3  
13 unique J



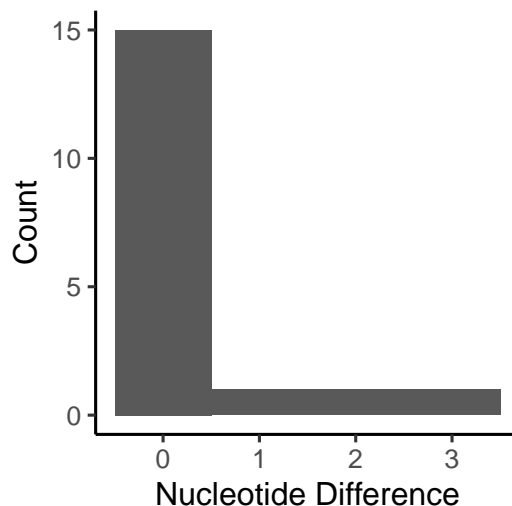
### TRBV7-2\*bp02

80 sequences assigned  
45 (56.2%) exact matches, in which:  
30 unique CDR3  
10 unique J



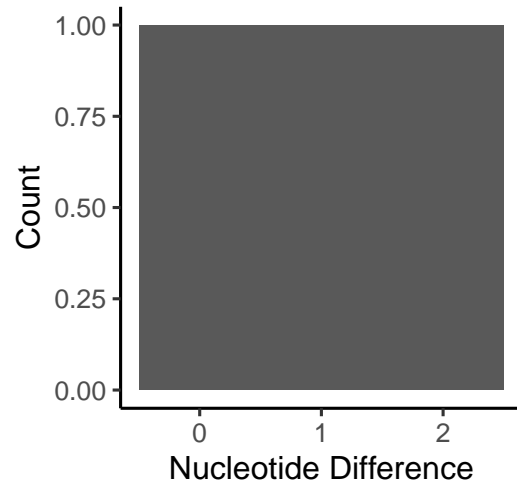
### TRBV7-4\*bp01

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



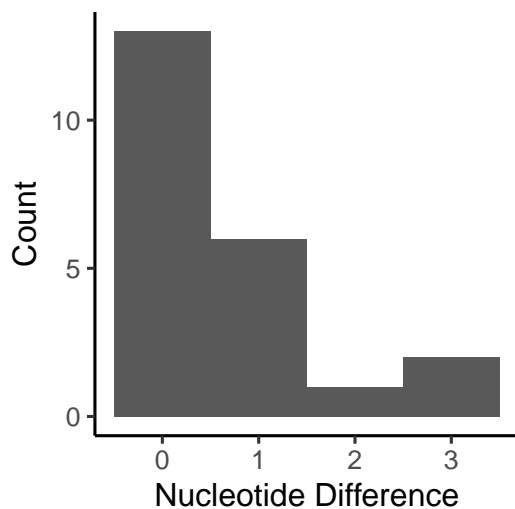
### TRBV7-8\*bp01

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



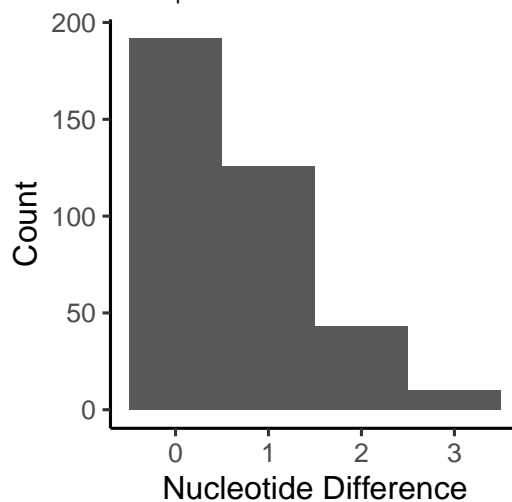
### TRBV7-3\*bp01

22 sequences assigned  
13 (59.1%) exact matches, in which:  
11 unique CDR3  
6 unique J



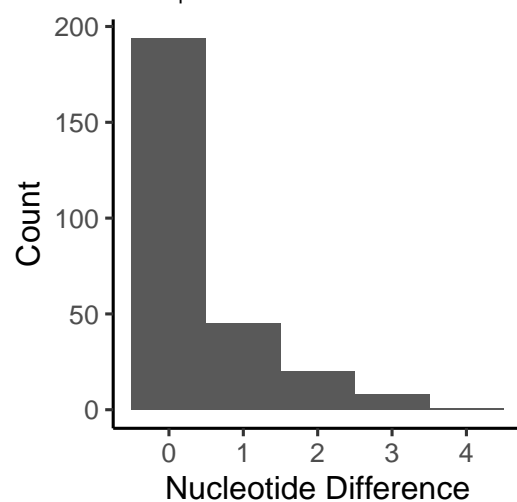
### TRBV7-6\*bp01

371 sequences assigned  
192 (51.8%) exact matches, in which:  
113 unique CDR3  
11 unique J



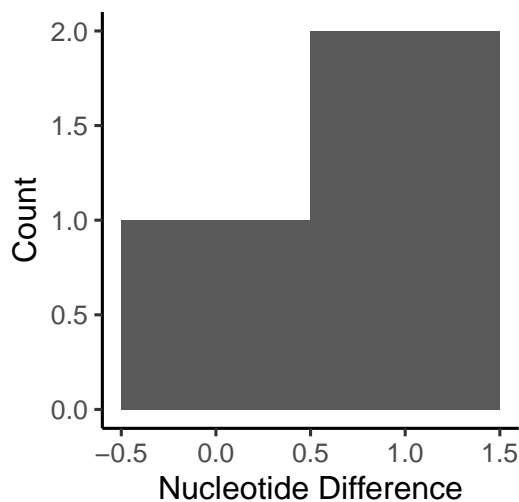
### TRBV7-9\*bp01

268 sequences assigned  
194 (72.4%) exact matches, in which:  
126 unique CDR3  
14 unique J



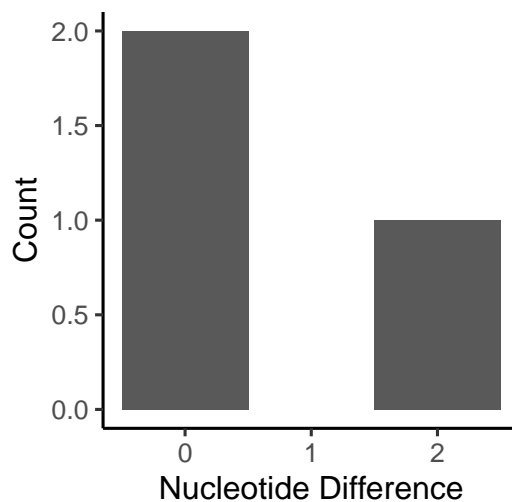
### TRBV7-3\*bp03

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



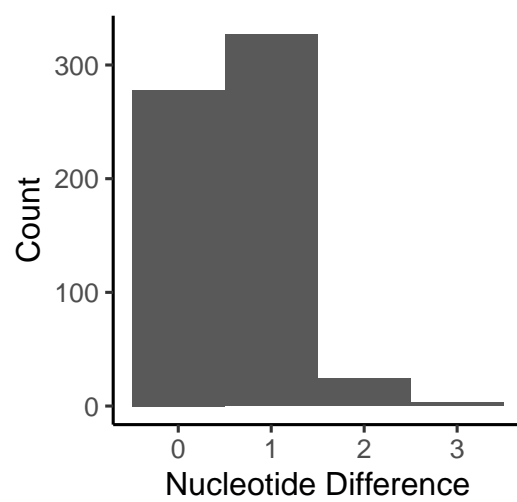
### TRBV7-7\*bp01

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



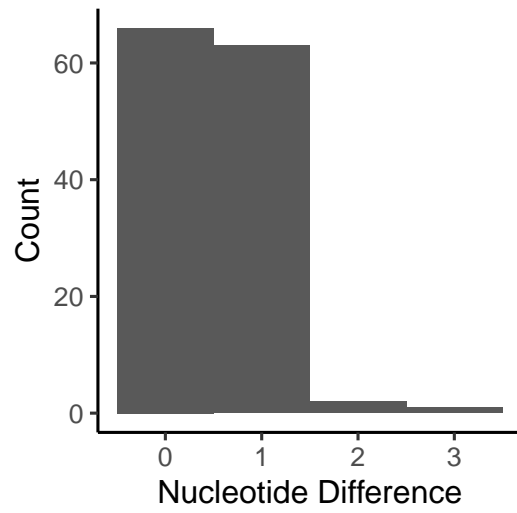
### TRBV29-1\*bp01

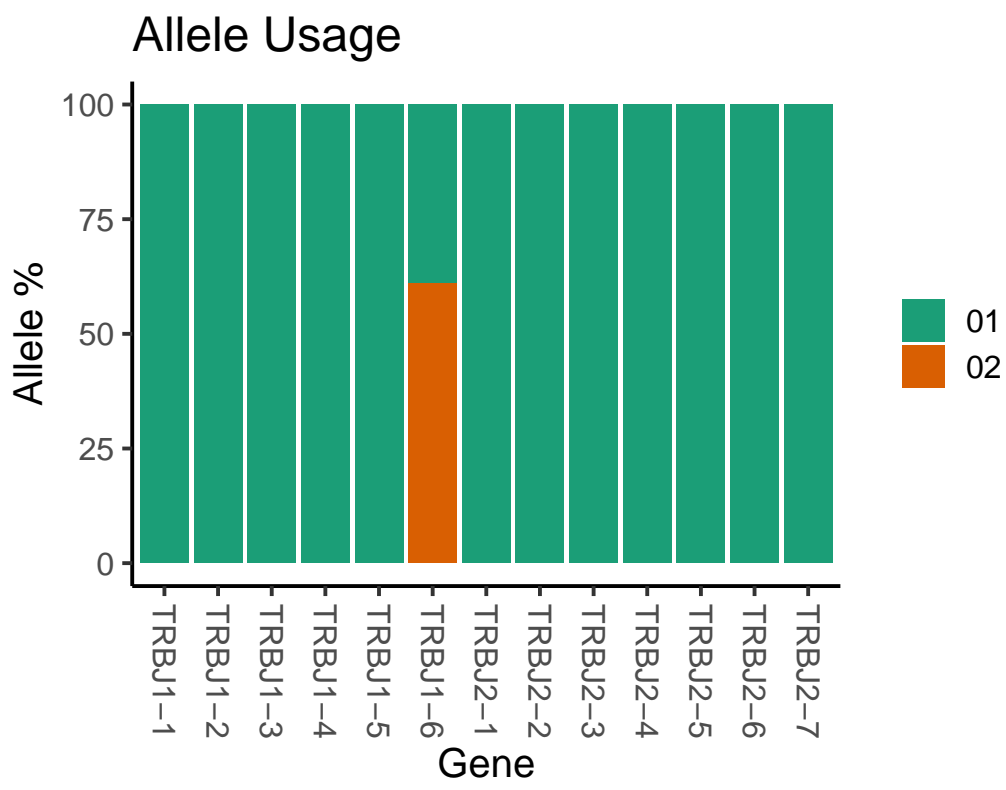
632 sequences assigned  
278 (44%) exact matches, in which:  
189 unique CDR3  
11 unique J



## TRBV29–1\*bp03

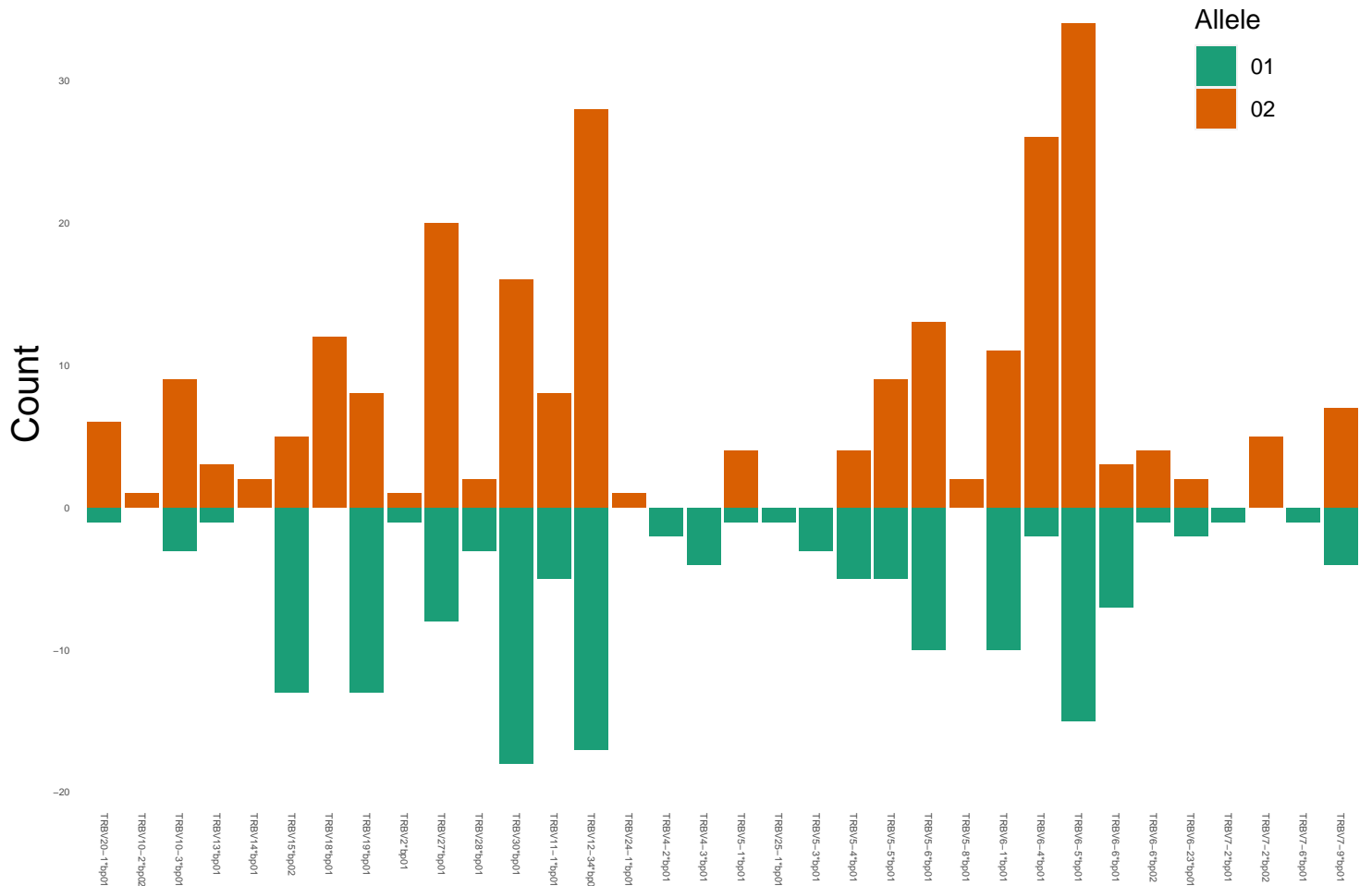
132 sequences assigned  
66 (50%) exact matches, in which:  
46 unique CDR3  
9 unique J







Sequence Count by TRBJ1–6 allele usage



[illegible]