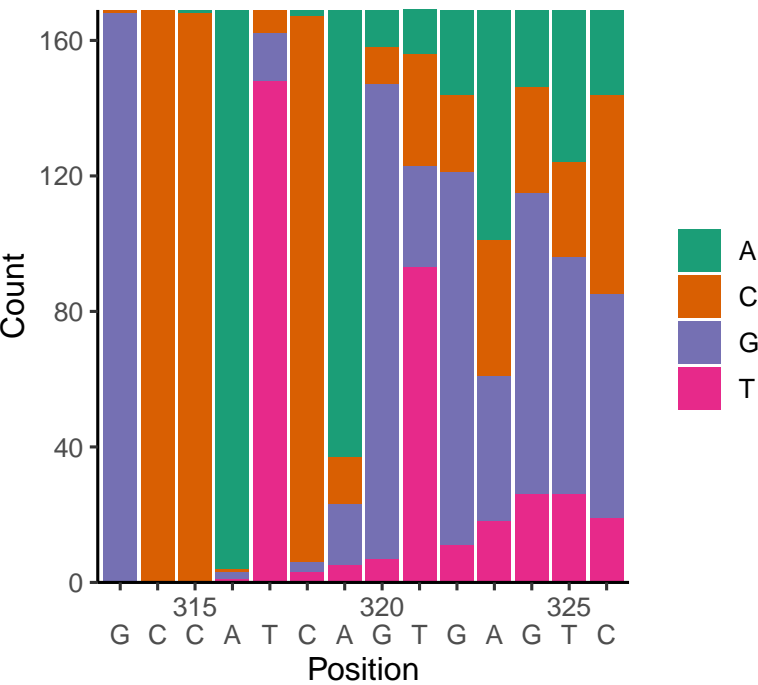


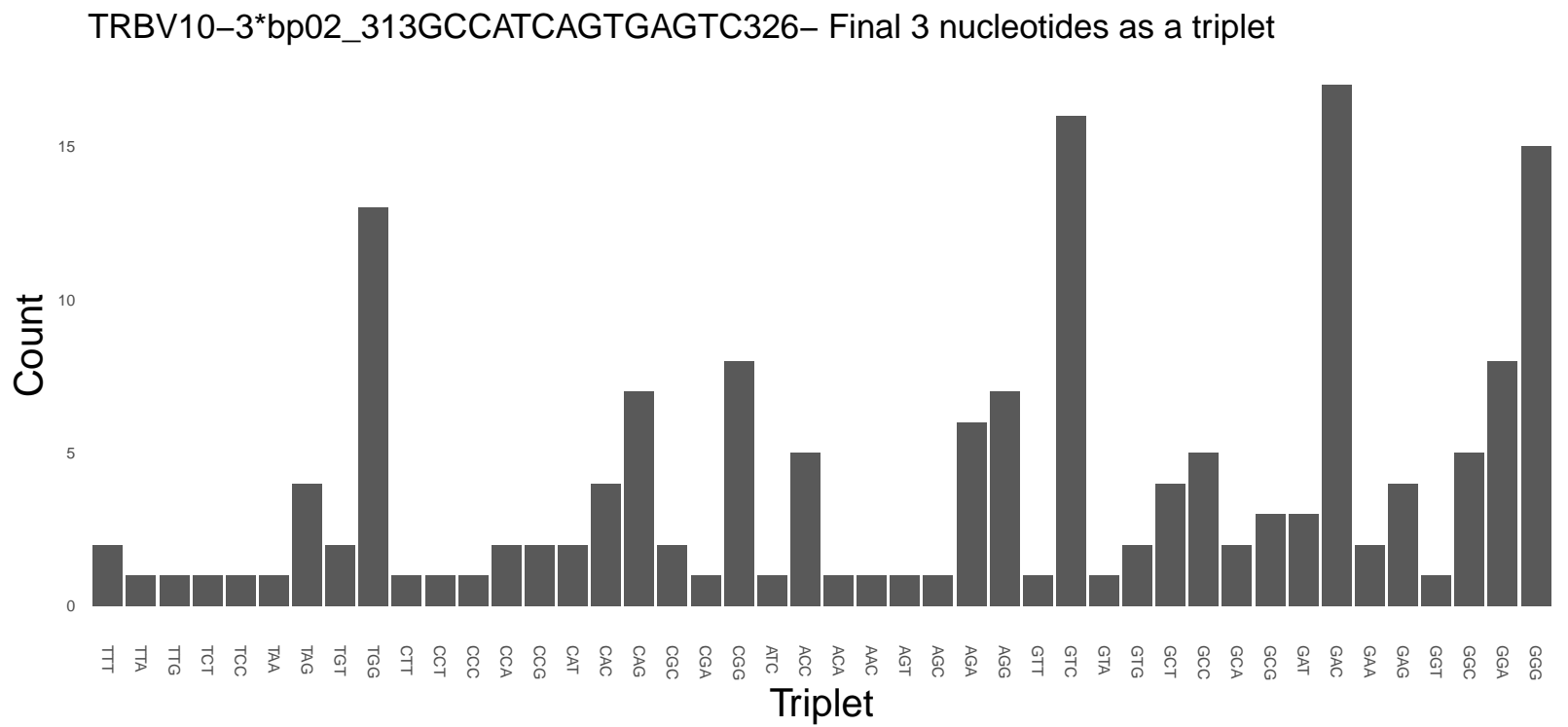
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

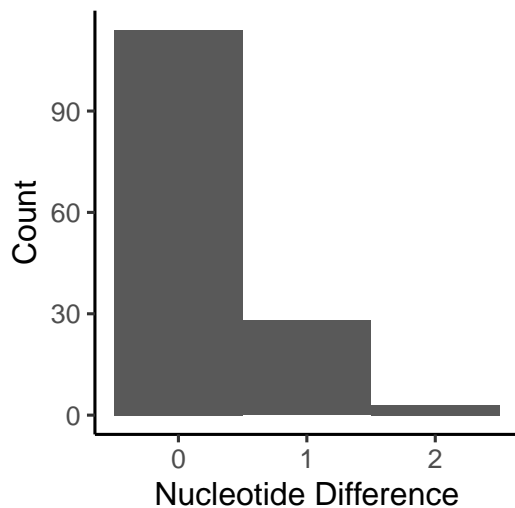


TRBV10-3\*bp02\_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



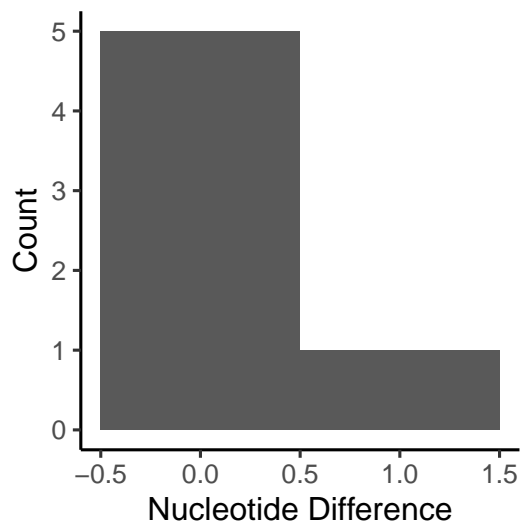
### TRBV20–1\*bp01

145 sequences assigned  
114 (78.6%) exact matches, in which:  
91 unique CDR3  
15 unique J



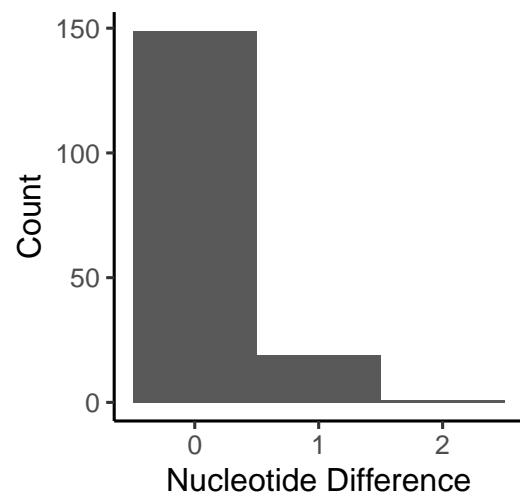
### TRBV10–2\*bp01

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



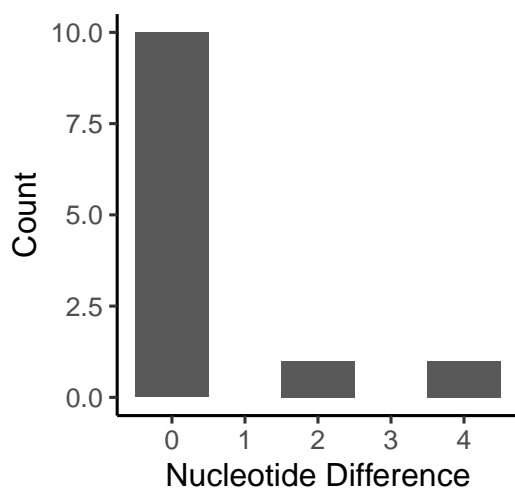
### TRBV10–3\*bp02\_313GC

169 sequences assigned  
149 (88.2%) exact matches, in which:  
123 unique CDR3  
14 unique J



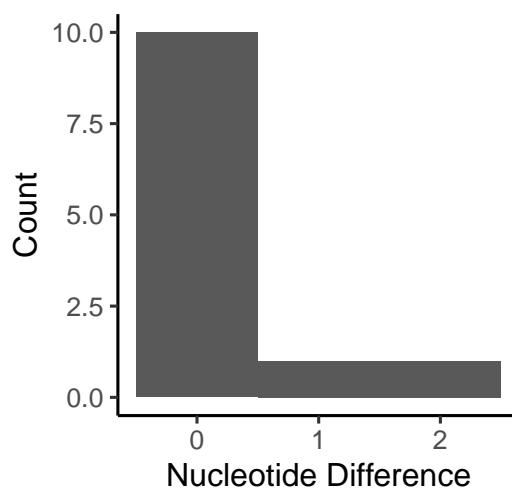
### TRBV10–1\*bp01

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



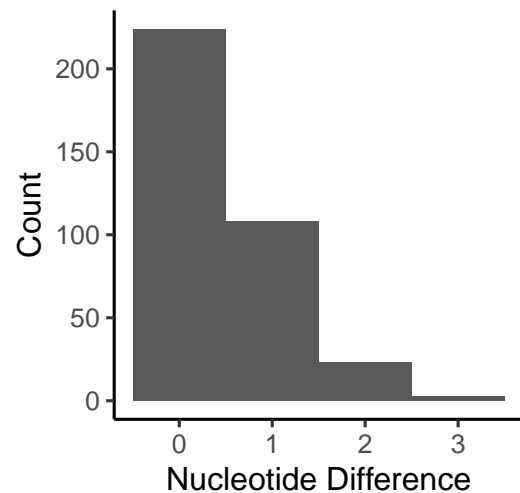
### TRBV10–2\*bp02

12 sequences assigned  
10 (83.3%) exact matches, in which:  
9 unique CDR3  
7 unique J



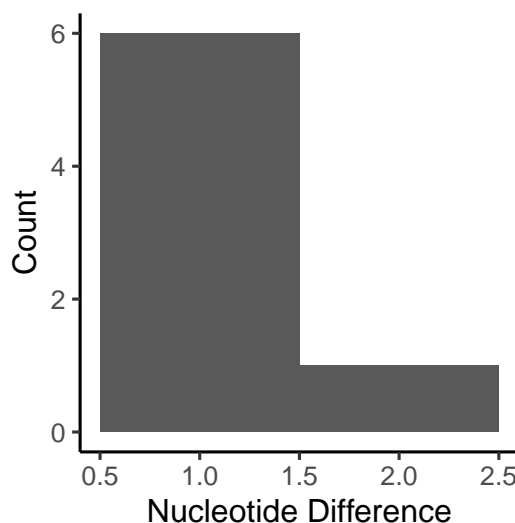
### TRBV13\*bp01

358 sequences assigned  
224 (62.6%) exact matches, in which:  
182 unique CDR3  
14 unique J



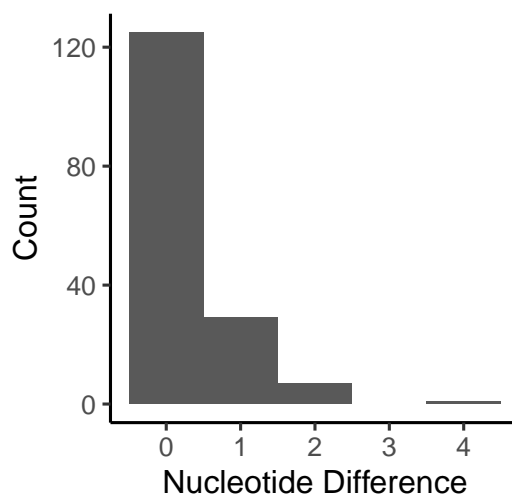
### TRBV10–1\*bp02

7 sequences assigned  
No exact matches.



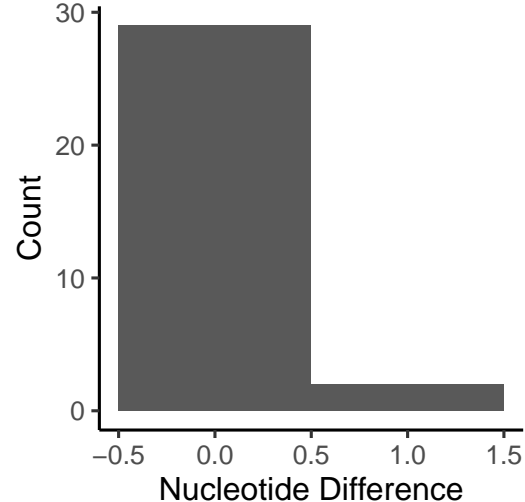
### TRBV10–3\*bp01

162 sequences assigned  
125 (77.2%) exact matches, in which:  
106 unique CDR3  
14 unique J



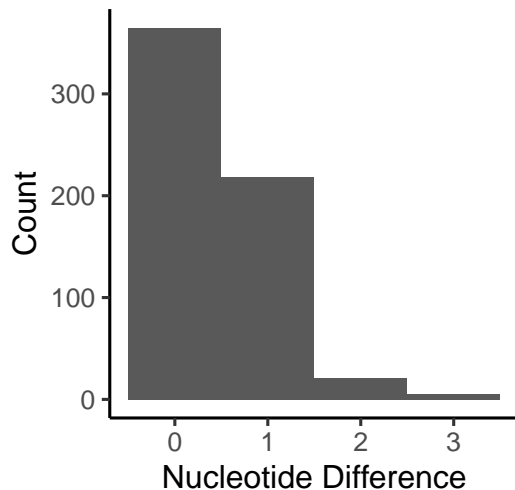
### TRBV14\*bp01

31 sequences assigned  
29 (93.5%) exact matches, in which:  
28 unique CDR3  
11 unique J



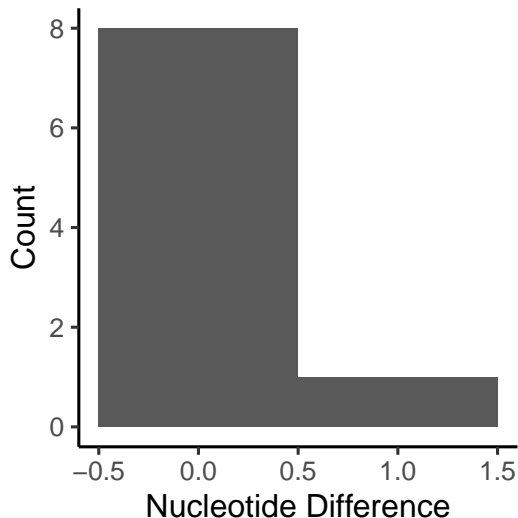
### TRBV15\*bp02

609 sequences assigned  
365 (59.9%) exact matches, in which:  
242 unique CDR3  
15 unique J



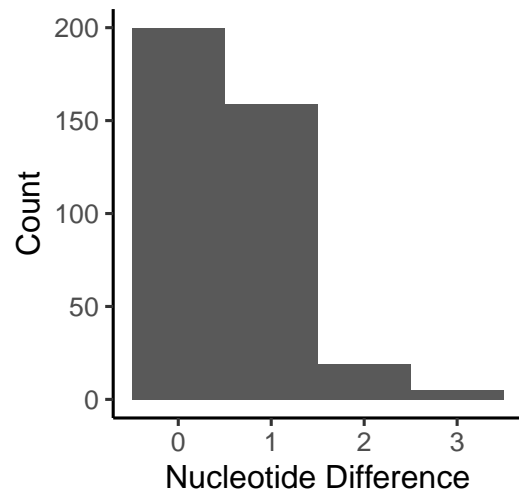
### TRBV2\*bp01

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



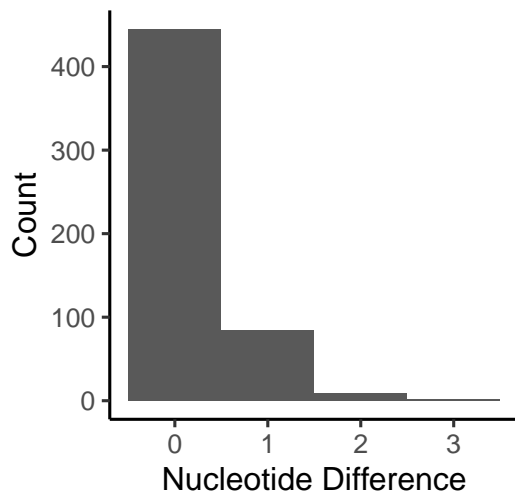
### TRBV30\*bp01

383 sequences assigned  
200 (52.2%) exact matches, in which:  
86 unique CDR3  
14 unique J



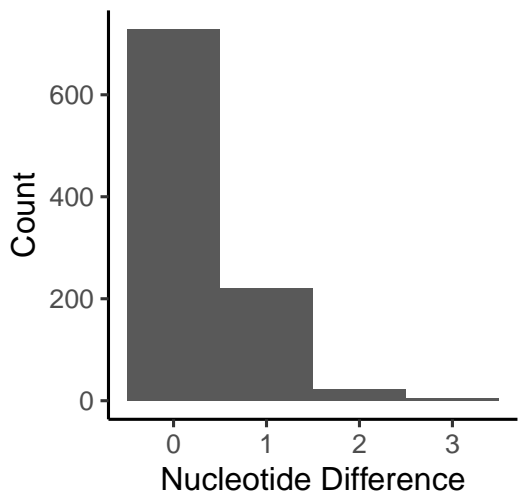
### TRBV18\*bp01

540 sequences assigned  
445 (82.4%) exact matches, in which:  
357 unique CDR3  
15 unique J



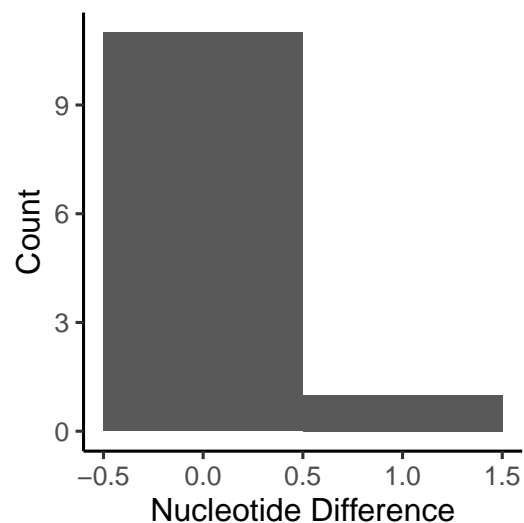
### TRBV27\*bp01

977 sequences assigned  
729 (74.6%) exact matches, in which:  
606 unique CDR3  
15 unique J



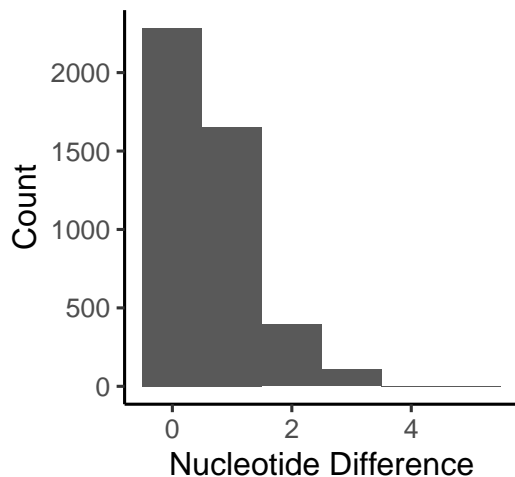
### TRBV9\*bp01

12 sequences assigned  
11 (91.7%) exact matches, in which:  
11 unique CDR3  
7 unique J



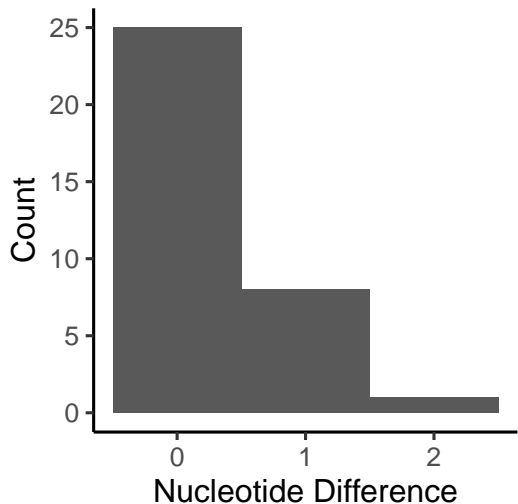
### TRBV19\*bp01

4444 sequences assigned  
2284 (51.4%) exact matches, in which:  
1542 unique CDR3  
15 unique J



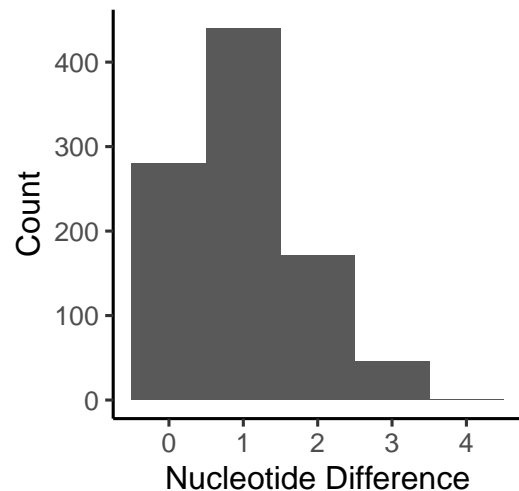
### TRBV28\*bp01

34 sequences assigned  
25 (73.5%) exact matches, in which:  
20 unique CDR3  
10 unique J



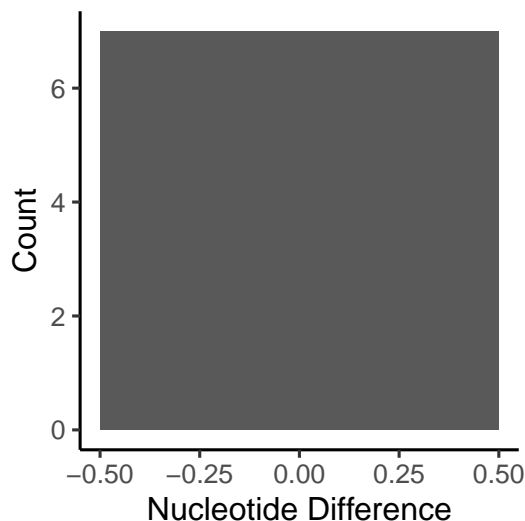
### TRBV11-1\*bp01

938 sequences assigned  
280 (29.9%) exact matches, in which:  
201 unique CDR3  
14 unique J



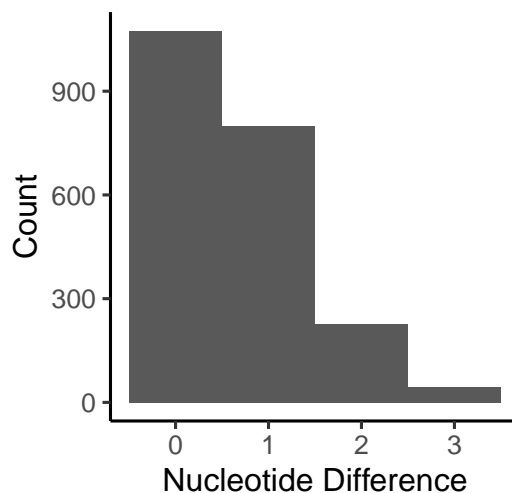
### TRBV21–1\*bp01

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



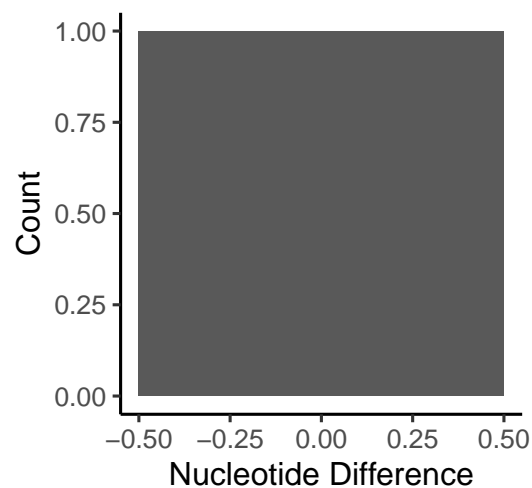
### TRBV11–3\*bp01

2145 sequences assigned  
1075 (50.1%) exact matches, in which:  
730 unique CDR3  
15 unique J



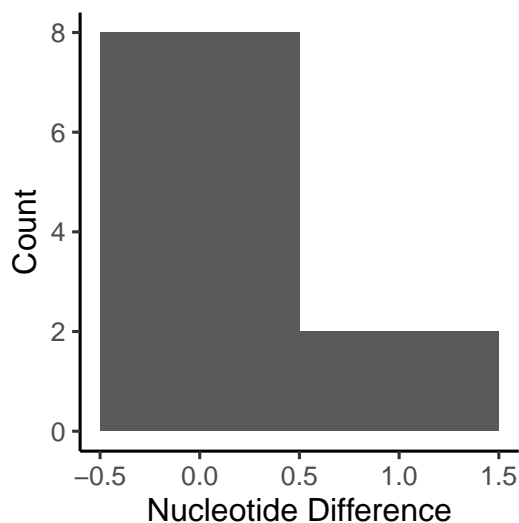
### TRBV23–1\*bp01

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



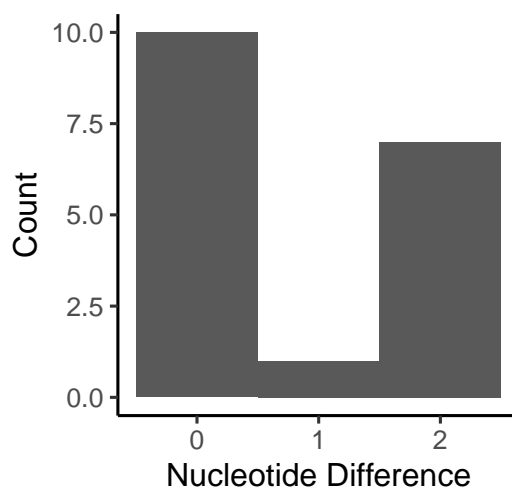
### TRBV21–1\*bp02

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



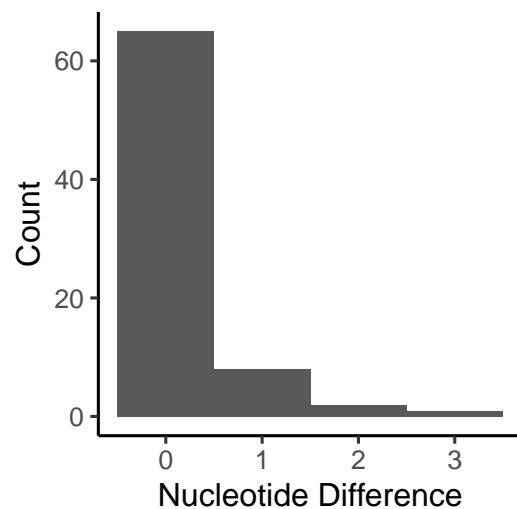
### TRBV12–5\*bp01

18 sequences assigned  
10 (55.6%) exact matches, in which:  
10 unique CDR3  
6 unique J



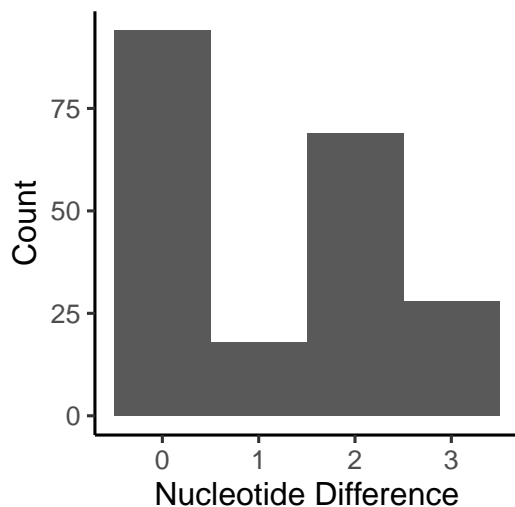
### TRBV24–1\*bp01

76 sequences assigned  
65 (85.5%) exact matches, in which:  
56 unique CDR3  
12 unique J



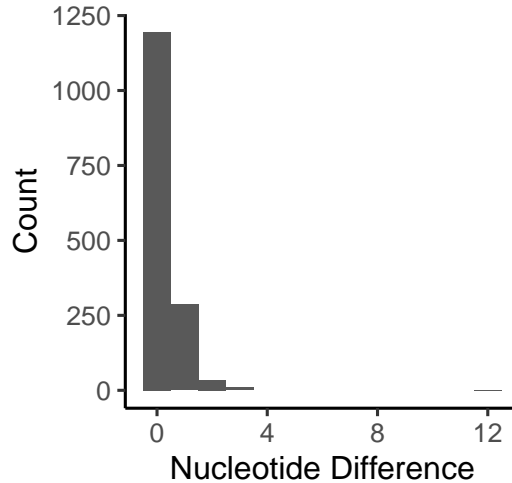
### TRBV11–2\*bp01

209 sequences assigned  
94 (45%) exact matches, in which:  
84 unique CDR3  
13 unique J



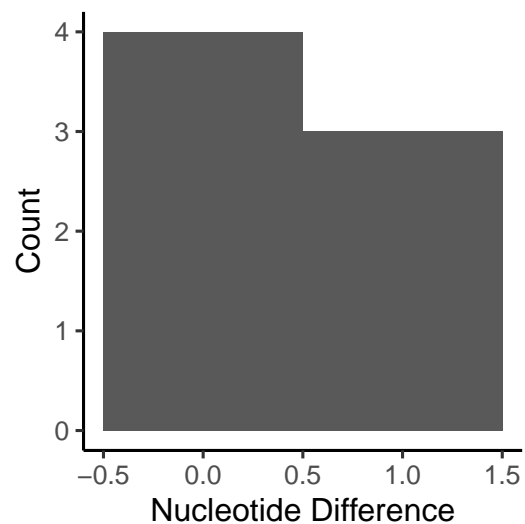
### TRBV12–34\*bp01

1525 sequences assigned  
1195 (78.4%) exact matches, in which:  
769 unique CDR3  
15 unique J



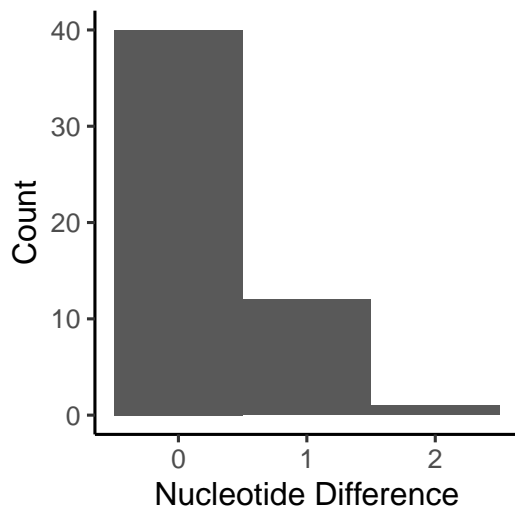
### TRBV4–1\*bp01

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



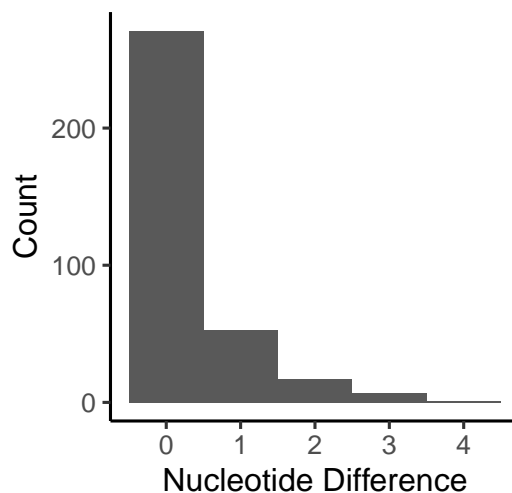
### TRBV24-1\*bp02

53 sequences assigned  
40 (75.5%) exact matches, in which:  
37 unique CDR3  
12 unique J



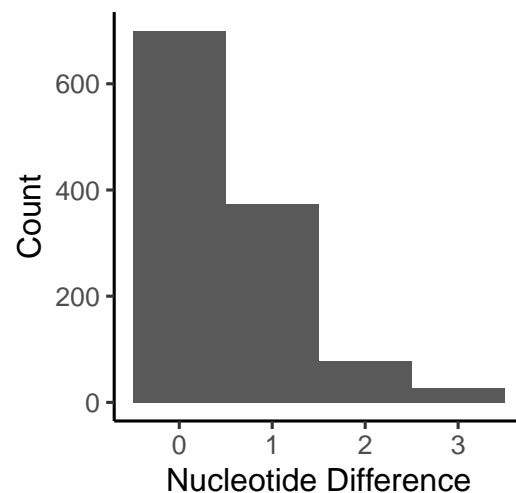
### TRBV5-1\*bp01

349 sequences assigned  
271 (77.7%) exact matches, in which:  
226 unique CDR3  
14 unique J



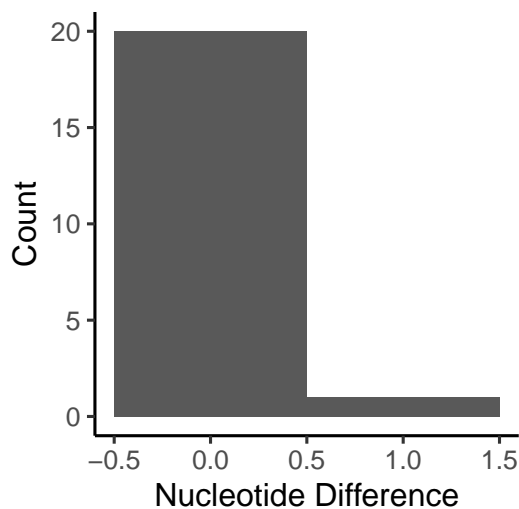
### TRBV5-4\*bp01

1179 sequences assigned  
700 (59.4%) exact matches, in which:  
506 unique CDR3  
15 unique J



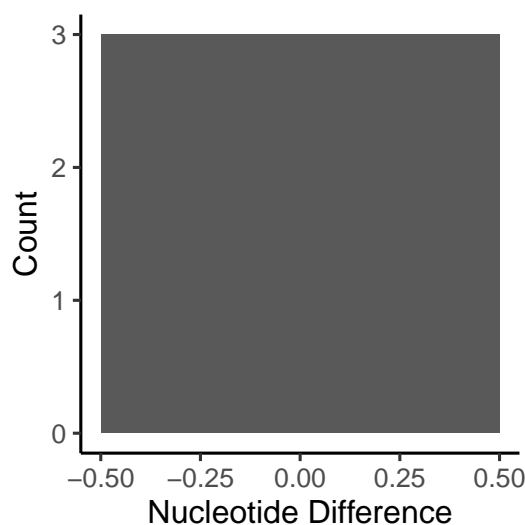
### TRBV4-2\*bp01

21 sequences assigned  
20 (95.2%) exact matches, in which:  
20 unique CDR3  
11 unique J



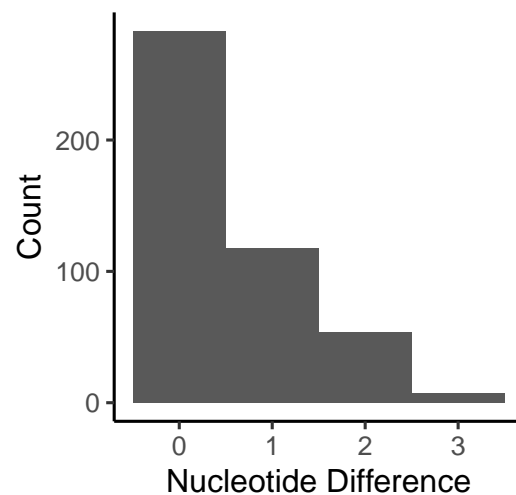
### TRBV25-1\*bp01

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



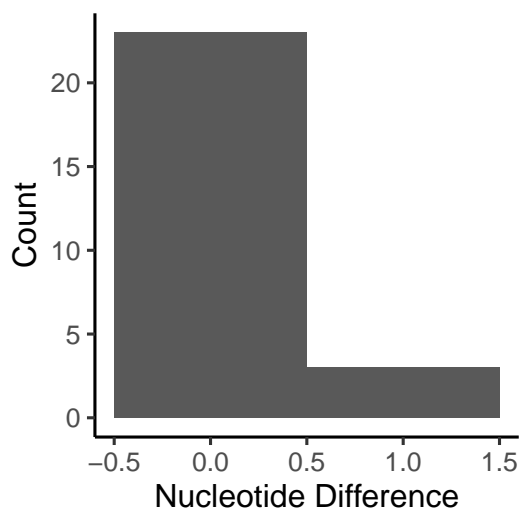
### TRBV5-5\*bp01

462 sequences assigned  
283 (61.3%) exact matches, in which:  
194 unique CDR3  
15 unique J



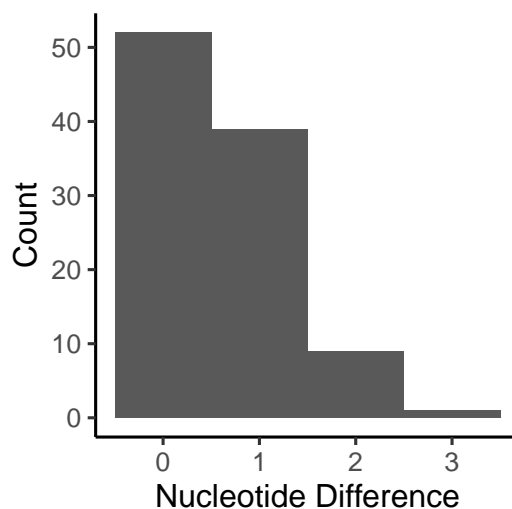
### TRBV4-3\*bp01

26 sequences assigned  
23 (88.5%) exact matches, in which:  
21 unique CDR3  
9 unique J



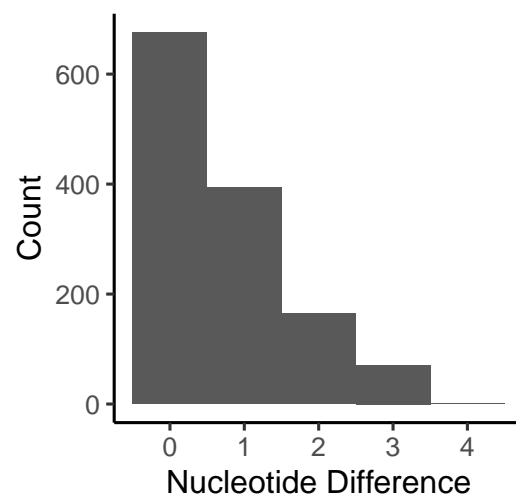
### TRBV5-3\*bp01

101 sequences assigned  
52 (51.5%) exact matches, in which:  
44 unique CDR3  
14 unique J



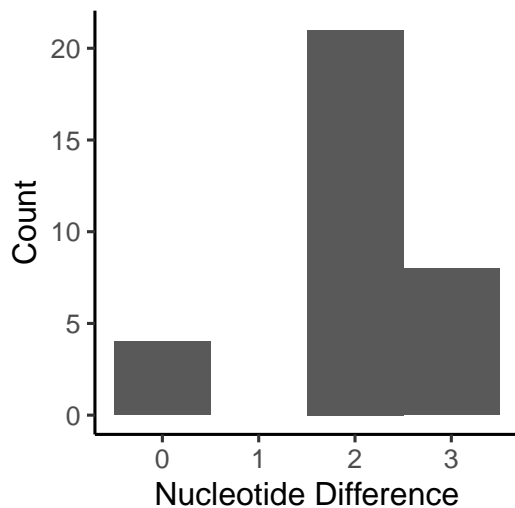
### TRBV5-6\*bp01

1306 sequences assigned  
676 (51.8%) exact matches, in which:  
479 unique CDR3  
15 unique J



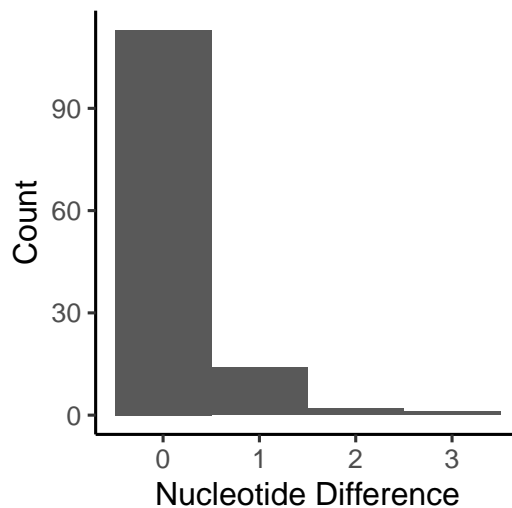
### TRBV5-7\*bp01

33 sequences assigned  
4 (12.1%) exact matches, in which:  
4 unique CDR3  
4 unique J



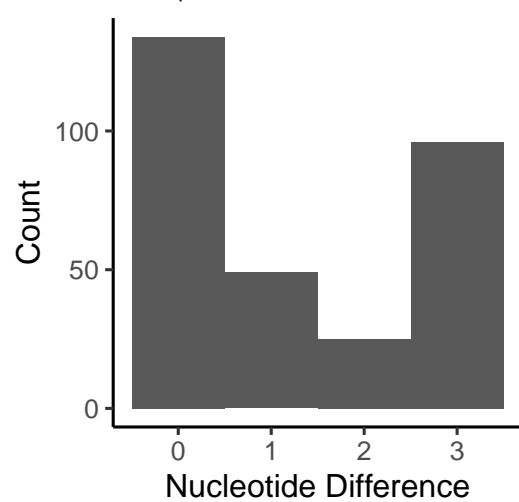
### TRBV6-4\*bp01

130 sequences assigned  
113 (86.9%) exact matches, in which:  
92 unique CDR3  
15 unique J



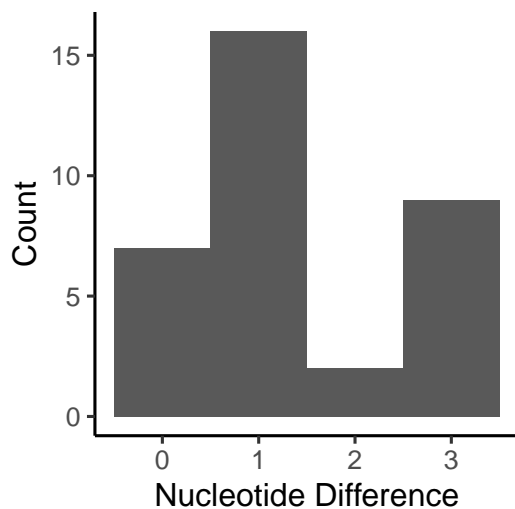
### TRBV6-6\*bp02

304 sequences assigned  
134 (44.1%) exact matches, in which:  
126 unique CDR3  
15 unique J



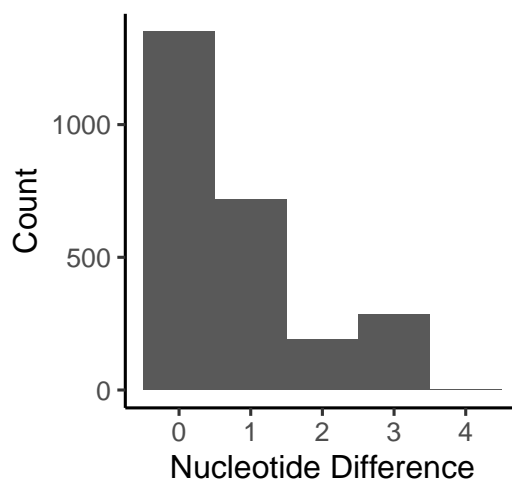
### TRBV5-8\*bp01

34 sequences assigned  
7 (20.6%) exact matches, in which:  
6 unique CDR3  
3 unique J



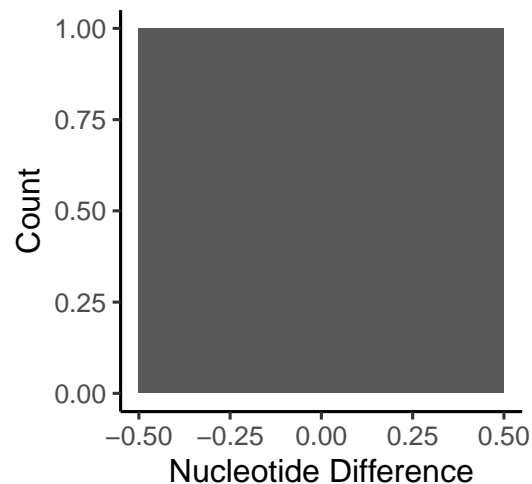
### TRBV6-5\*bp01

2549 sequences assigned  
1350 (53%) exact matches, in which:  
1099 unique CDR3  
15 unique J



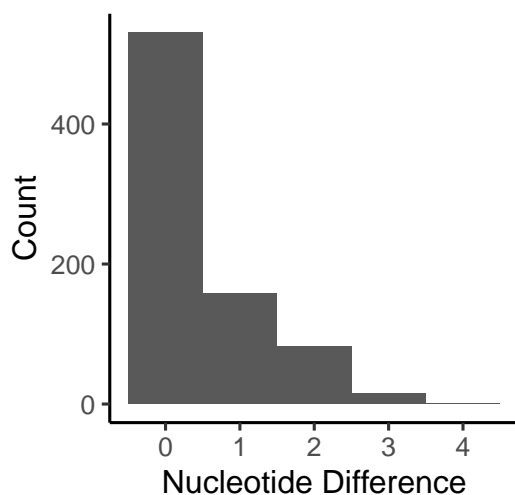
### TRBV6-7\*bp01

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



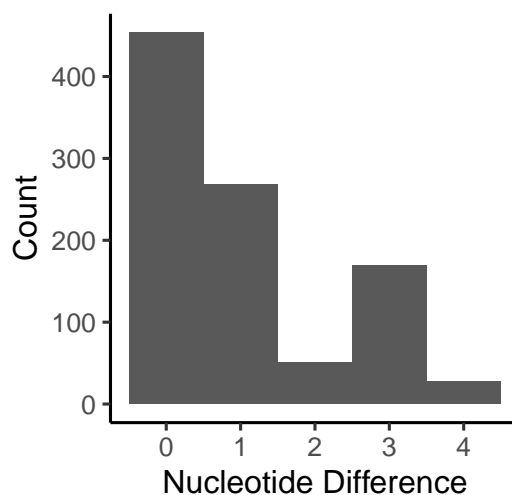
### TRBV6-1\*bp01

787 sequences assigned  
531 (67.5%) exact matches, in which:  
457 unique CDR3  
15 unique J



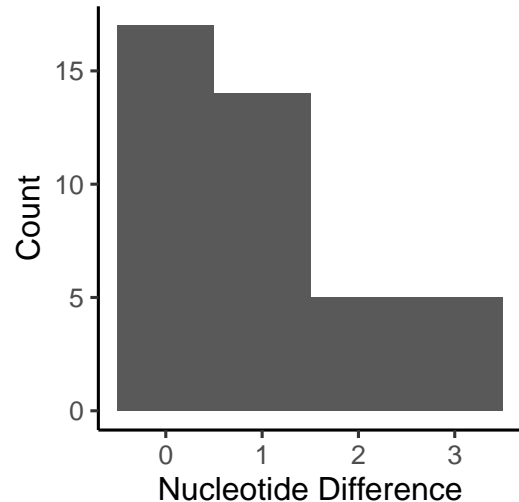
### TRBV6-6\*bp01

969 sequences assigned  
454 (46.9%) exact matches, in which:  
377 unique CDR3  
15 unique J



### TRBV6-8\*bp01

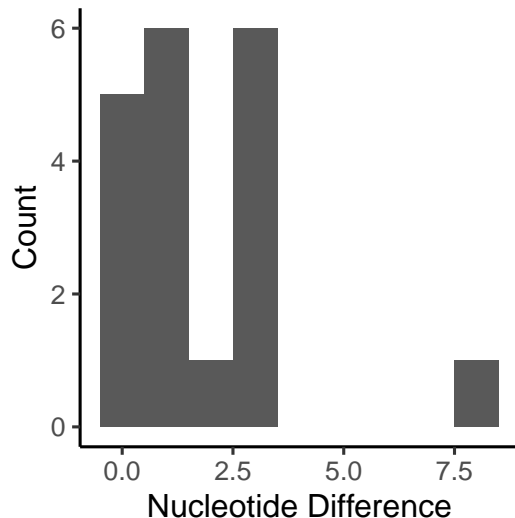
41 sequences assigned  
17 (41.5%) exact matches, in which:  
16 unique CDR3  
8 unique J





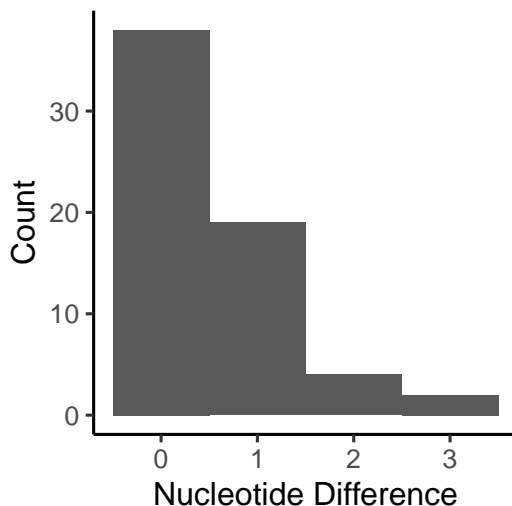
### TRBV6–9\*bp01

19 sequences assigned  
5 (26.3%) exact matches, in which:  
5 unique CDR3  
3 unique J



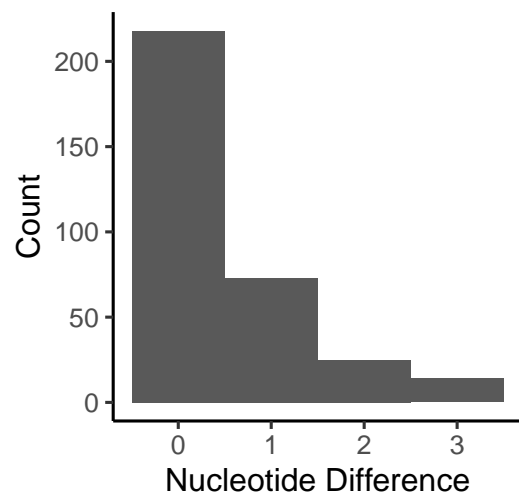
### TRBV7–2\*bp02

63 sequences assigned  
38 (60.3%) exact matches, in which:  
37 unique CDR3  
9 unique J



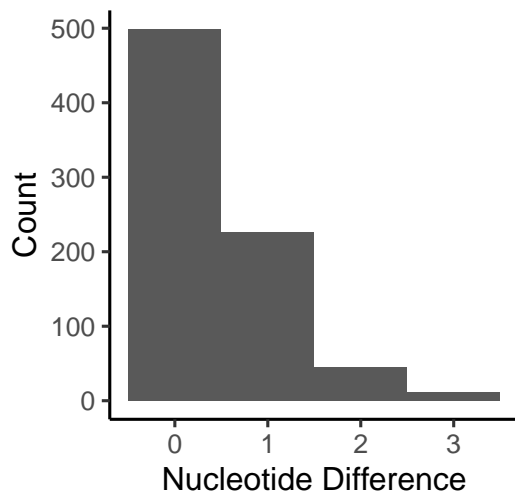
### TRBV7–6\*bp01

330 sequences assigned  
218 (66.1%) exact matches, in which:  
164 unique CDR3  
14 unique J



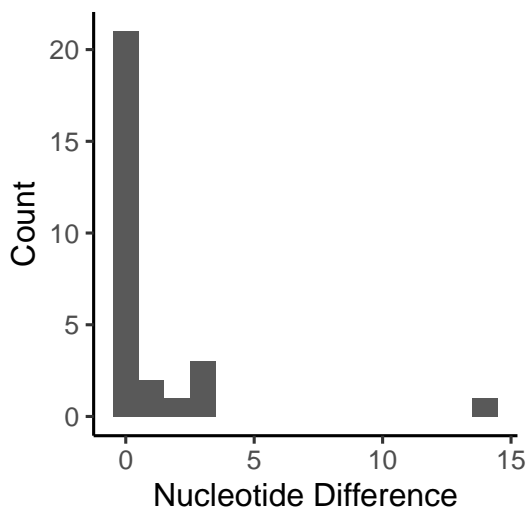
### TRBV6–23\*bp01

781 sequences assigned  
499 (63.9%) exact matches, in which:  
427 unique CDR3  
15 unique J



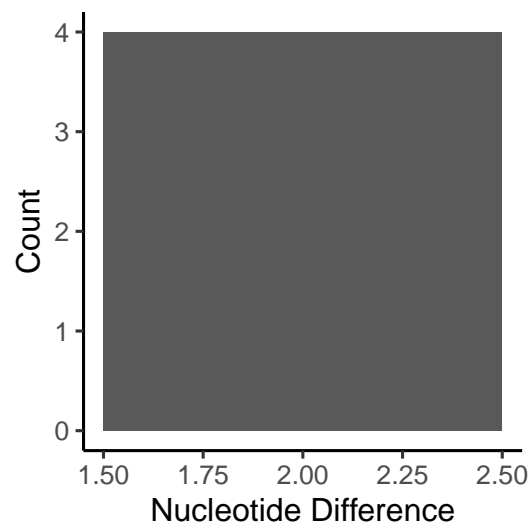
### TRBV7–3\*bp01

28 sequences assigned  
21 (75%) exact matches, in which:  
18 unique CDR3  
7 unique J



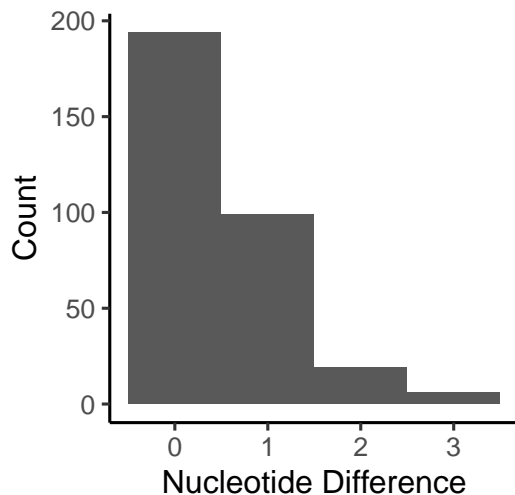
### TRBV7–7\*bp01

4 sequences assigned  
No exact matches.



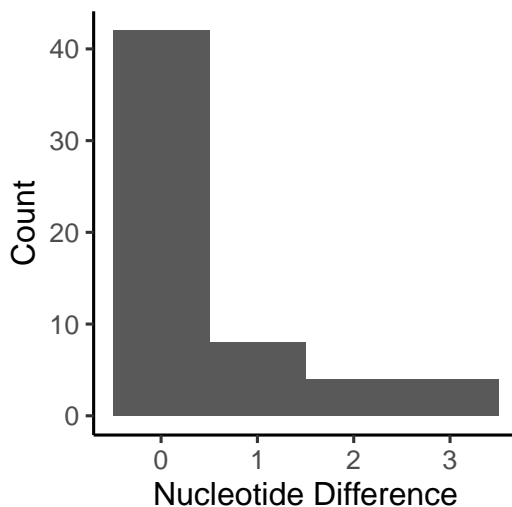
### TRBV7–2\*bp01

318 sequences assigned  
194 (61%) exact matches, in which:  
150 unique CDR3  
15 unique J



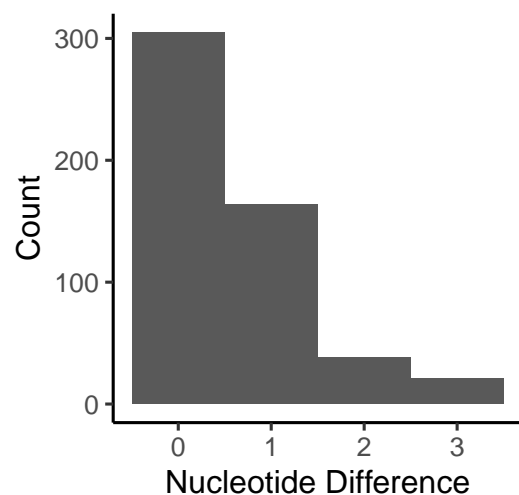
### TRBV7–4\*bp01

58 sequences assigned  
42 (72.4%) exact matches, in which:  
31 unique CDR3  
11 unique J



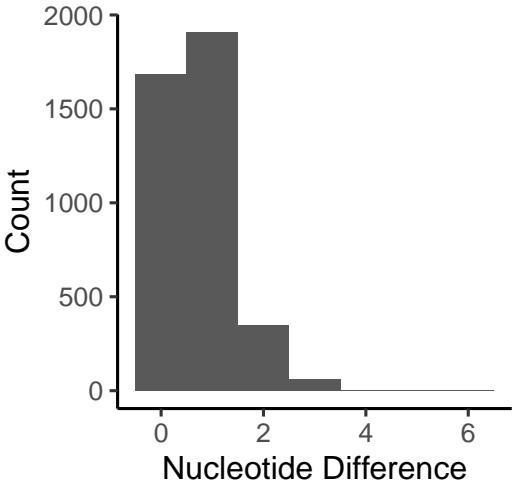
### TRBV7–9\*bp01

528 sequences assigned  
305 (57.8%) exact matches, in which:  
223 unique CDR3  
14 unique J

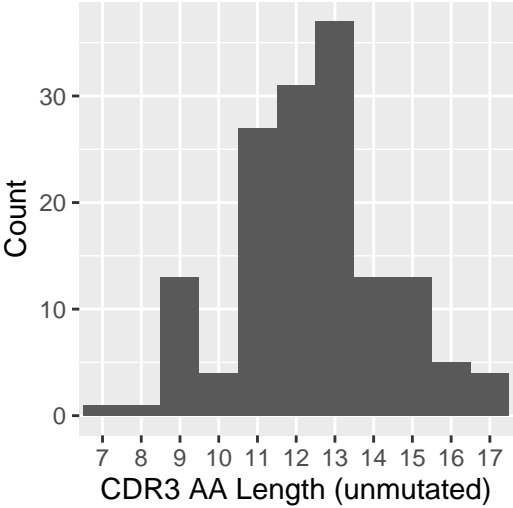


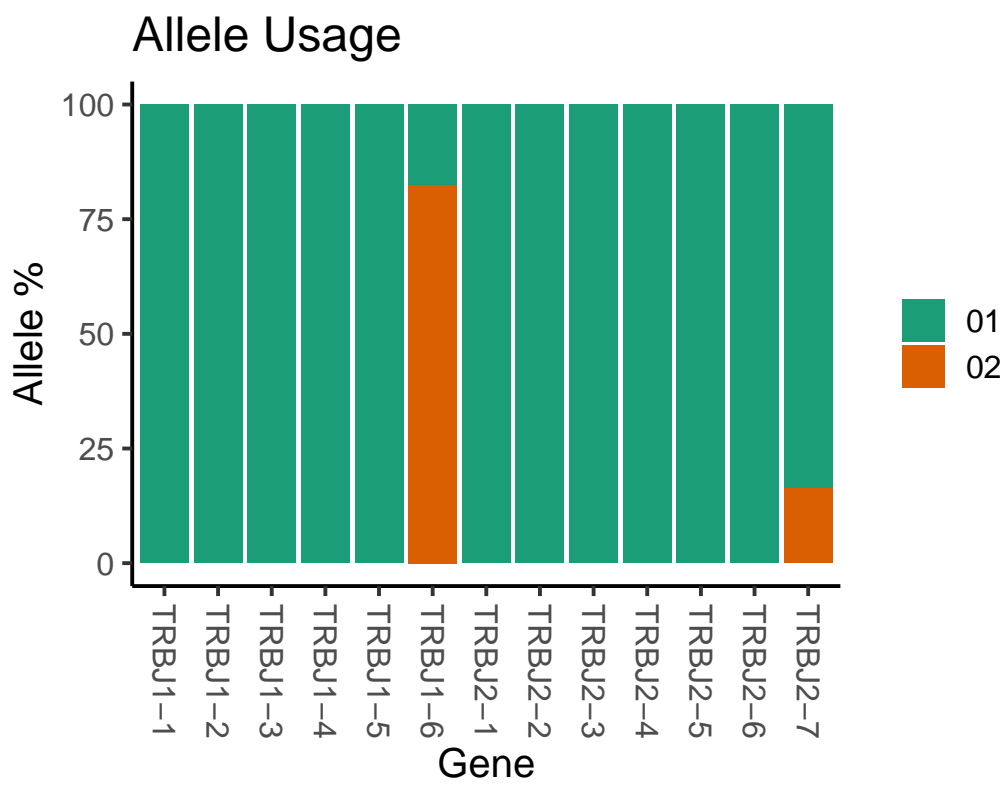
# TRBV29-1\*bp01

4006 sequences assigned  
1685 (42.1%) exact matches, in which:  
1089 unique CDR3  
14 unique J



TRBV10-3\*bp02\_313GCCATCAGTGAGTC326





[illegible]