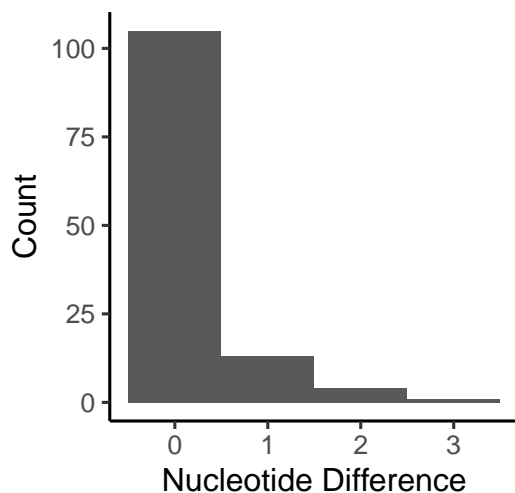


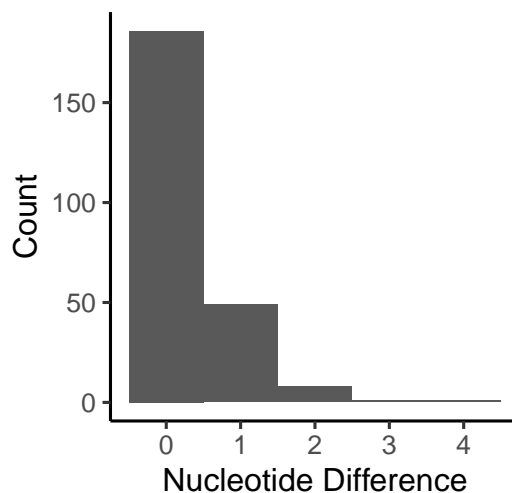
### TRBV20–1\*bp01

123 sequences assigned  
105 (85.4%) exact matches, in which:  
98 unique CDR3  
13 unique J



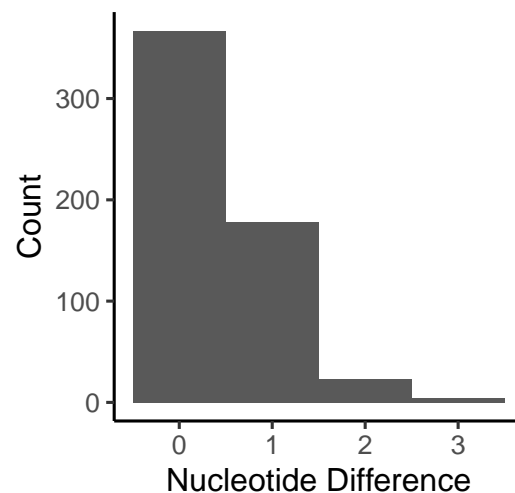
### TRBV10–3\*bp01

245 sequences assigned  
186 (75.9%) exact matches, in which:  
153 unique CDR3  
12 unique J



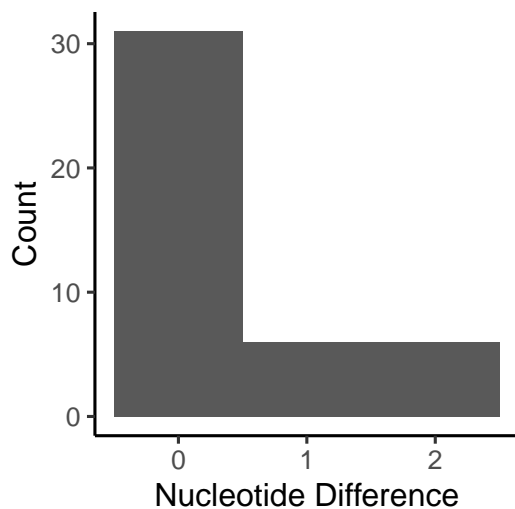
### TRBV15\*bp02

572 sequences assigned  
367 (64.2%) exact matches, in which:  
223 unique CDR3  
13 unique J



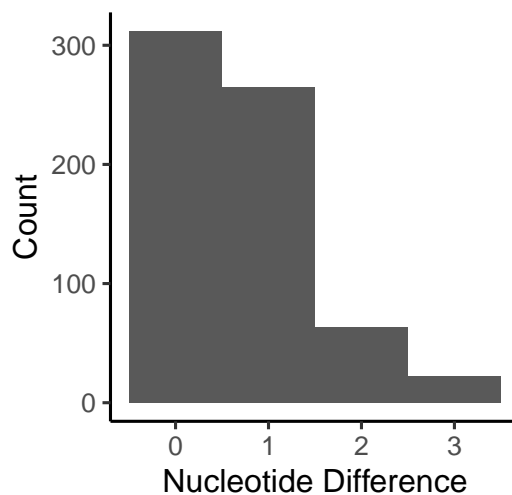
### TRBV10–1\*bp01

43 sequences assigned  
31 (72.1%) exact matches, in which:  
26 unique CDR3  
9 unique J



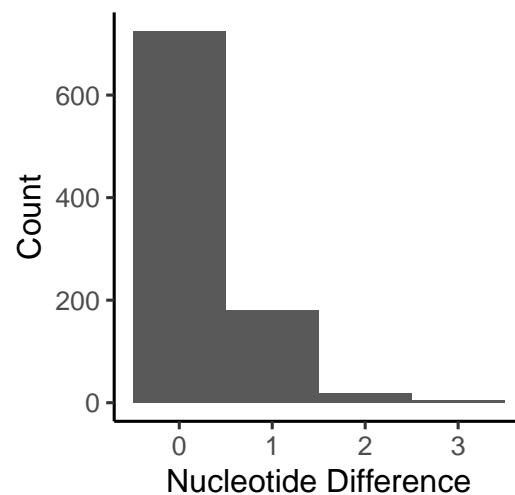
### TRBV13\*bp01

662 sequences assigned  
312 (47.1%) exact matches, in which:  
235 unique CDR3  
13 unique J



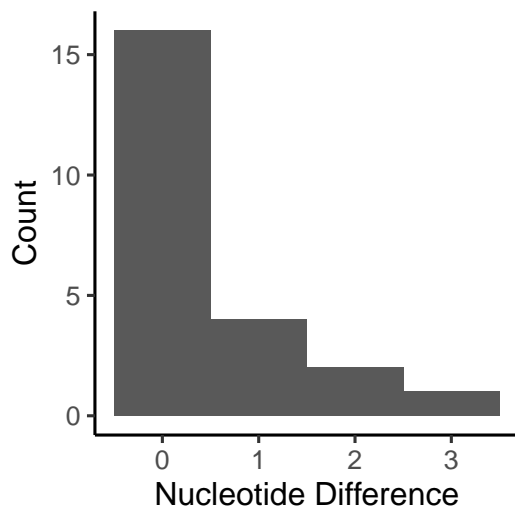
### TRBV18\*bp01

927 sequences assigned  
725 (78.2%) exact matches, in which:  
446 unique CDR3  
13 unique J



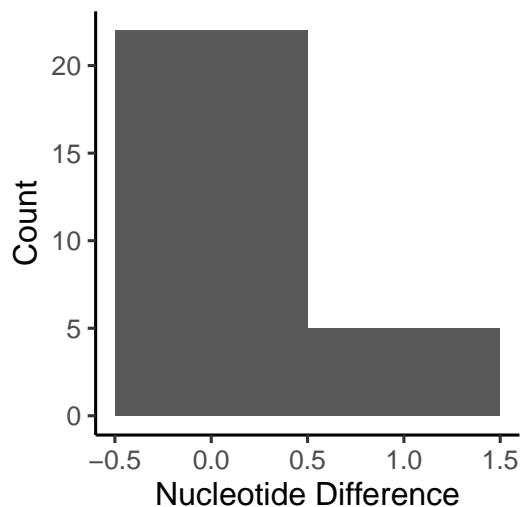
### TRBV10–2\*bp01

23 sequences assigned  
16 (69.6%) exact matches, in which:  
13 unique CDR3  
5 unique J



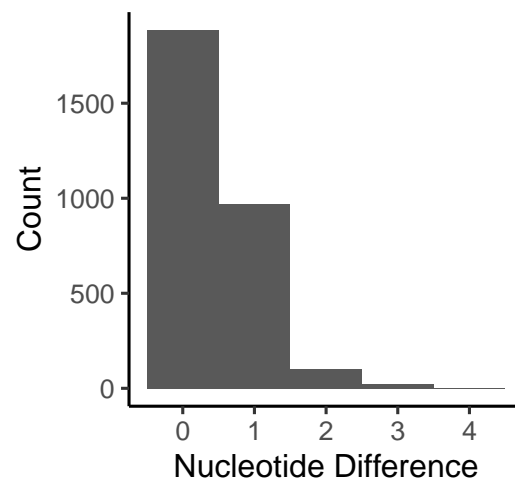
### TRBV14\*bp01

27 sequences assigned  
22 (81.5%) exact matches, in which:  
22 unique CDR3  
7 unique J



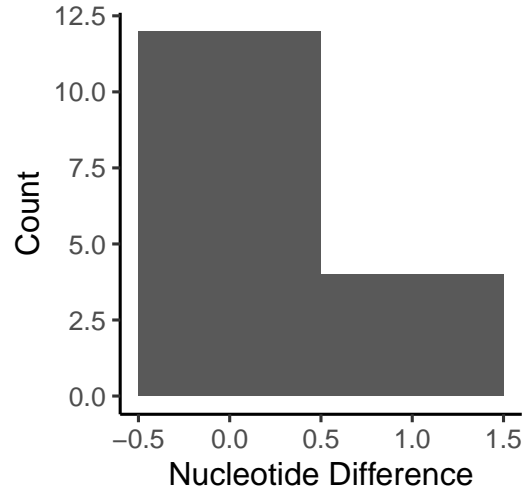
### TRBV19\*bp01

2979 sequences assigned  
1885 (63.3%) exact matches, in which:  
1178 unique CDR3  
13 unique J



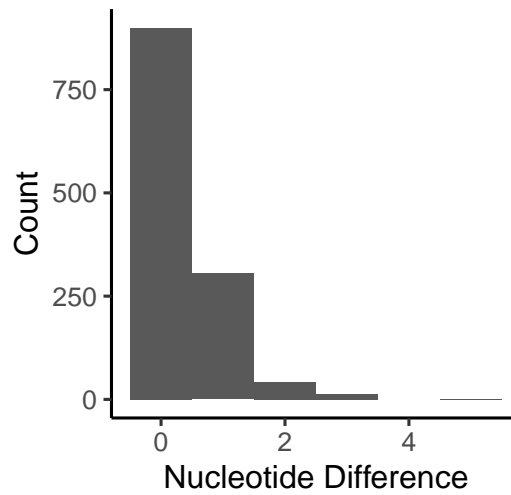
### TRBV2\*bp01

16 sequences assigned  
12 (75%) exact matches, in which:  
12 unique CDR3  
9 unique J



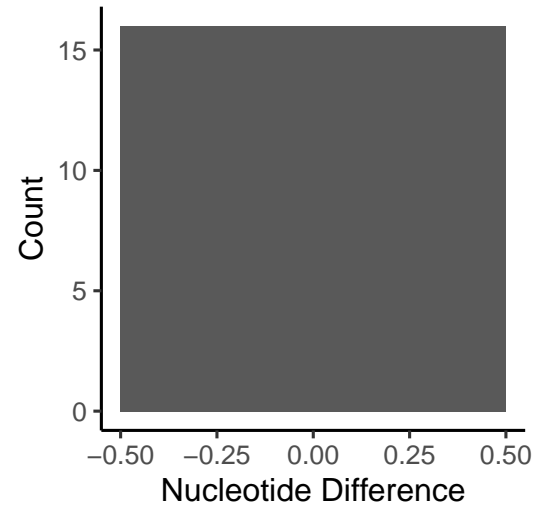
### TRBV30\*bp01

1261 sequences assigned  
900 (71.4%) exact matches, in which:  
467 unique CDR3  
13 unique J



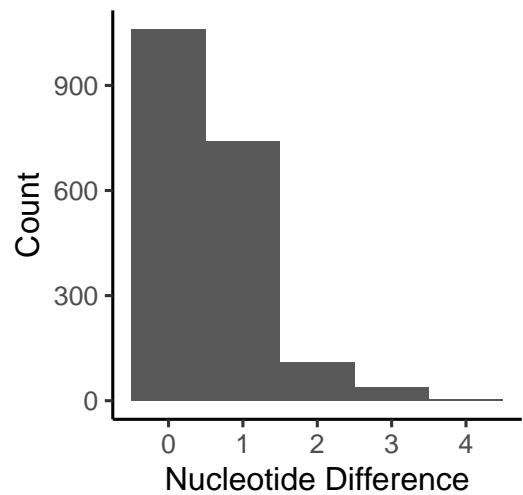
### TRBV21-1\*bp01

16 sequences assigned  
16 (100%) exact matches, in which:  
16 unique CDR3  
9 unique J



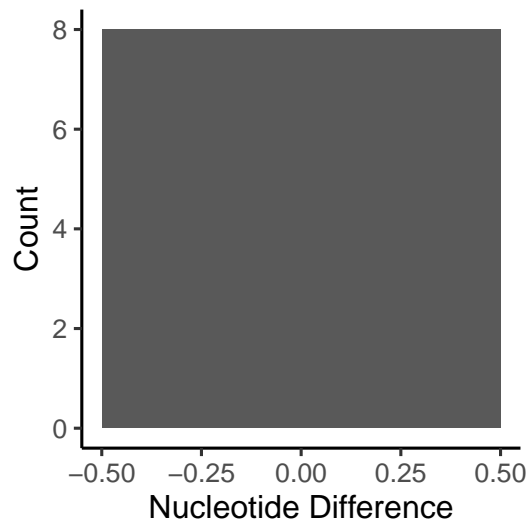
### TRBV27\*bp01

1954 sequences assigned  
1061 (54.3%) exact matches, in which:  
798 unique CDR3  
13 unique J



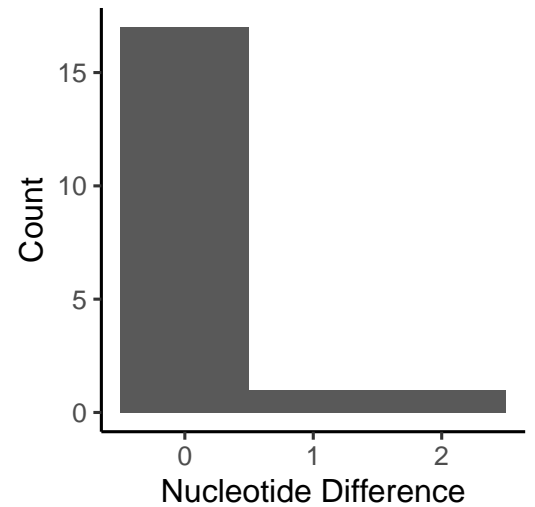
### TRBV9\*bp01

8 sequences assigned  
8 (100%) exact matches, in which:  
6 unique CDR3  
5 unique J



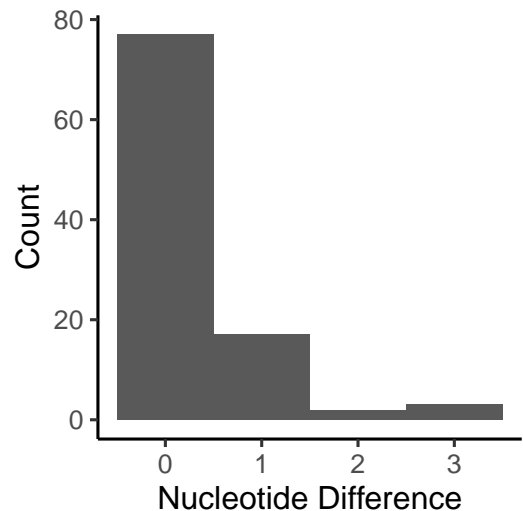
### TRBV21-1\*bp02

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



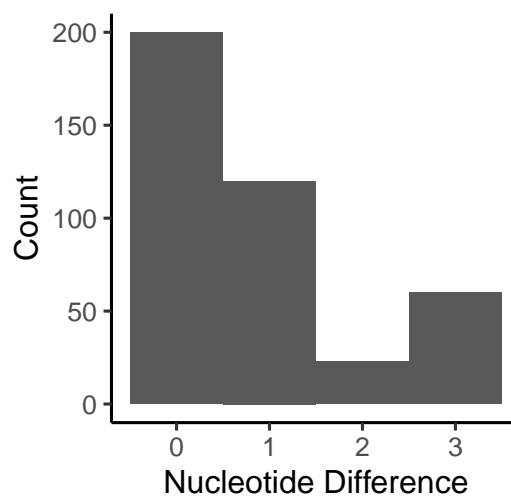
### TRBV28\*bp01

99 sequences assigned  
77 (77.8%) exact matches, in which:  
72 unique CDR3  
12 unique J



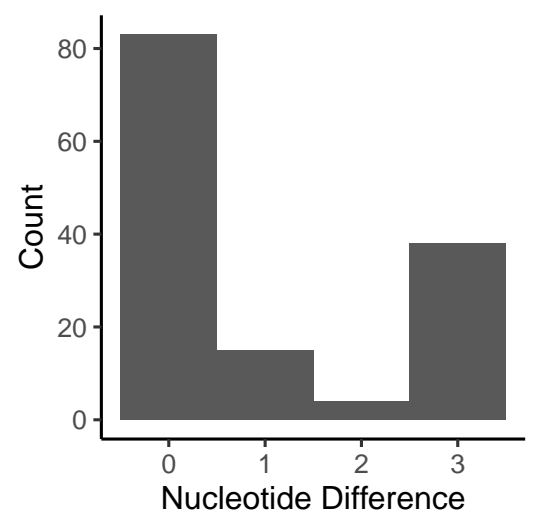
### TRBV11-1\*bp01

403 sequences assigned  
200 (49.6%) exact matches, in which:  
140 unique CDR3  
13 unique J



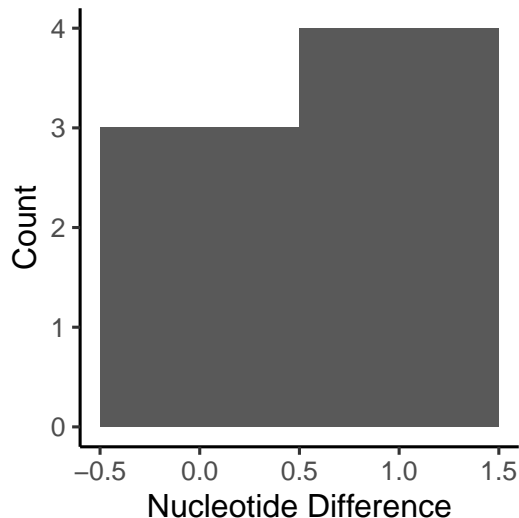
### TRBV11-2\*bp01

140 sequences assigned  
83 (59.3%) exact matches, in which:  
72 unique CDR3  
12 unique J



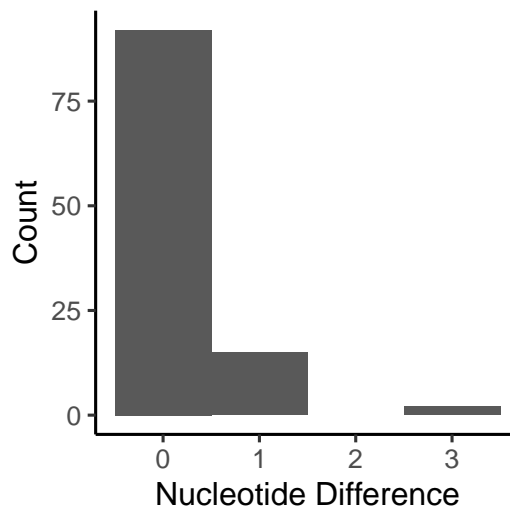
### TRBV11–3\*bp01

7 sequences assigned  
3 (42.9%) exact matches, in which:  
3 unique CDR3  
3 unique J



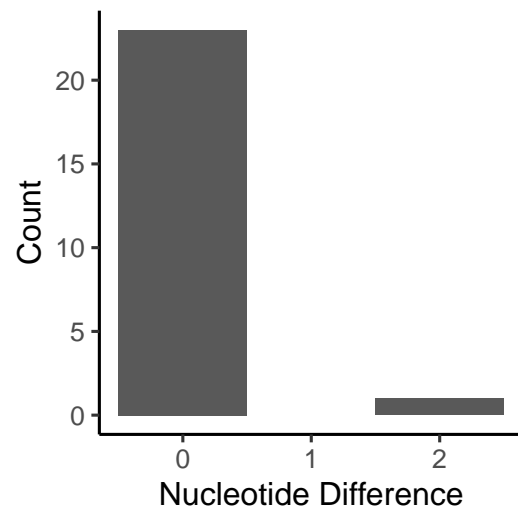
### TRBV24–1\*bp01

109 sequences assigned  
92 (84.4%) exact matches, in which:  
76 unique CDR3  
11 unique J



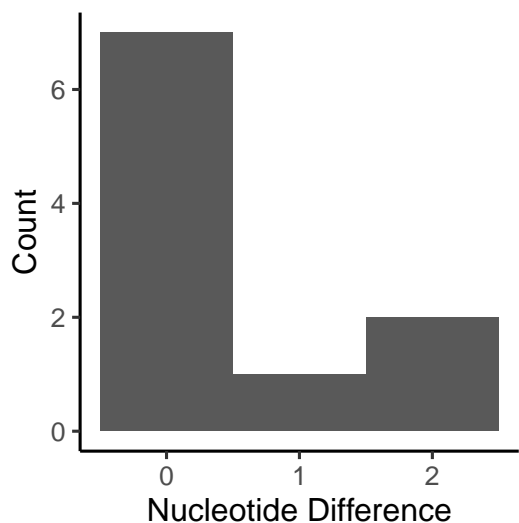
### TRBV4–2\*bp01

24 sequences assigned  
23 (95.8%) exact matches, in which:  
23 unique CDR3  
9 unique J



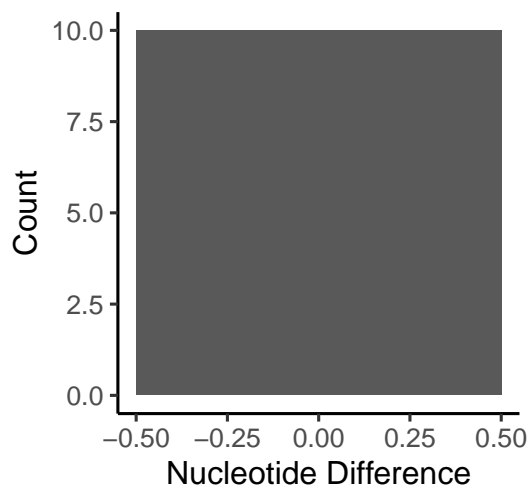
### TRBV12–5\*bp01

10 sequences assigned  
7 (70%) exact matches, in which:  
7 unique CDR3  
5 unique J



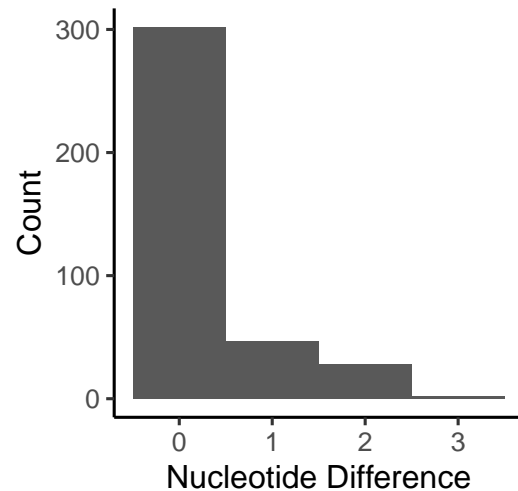
### TRBV4–1\*bp01

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



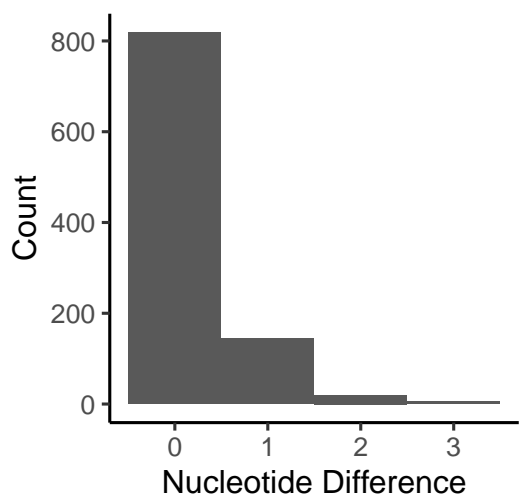
### TRBV5–1\*bp01

379 sequences assigned  
302 (79.7%) exact matches, in which:  
246 unique CDR3  
13 unique J



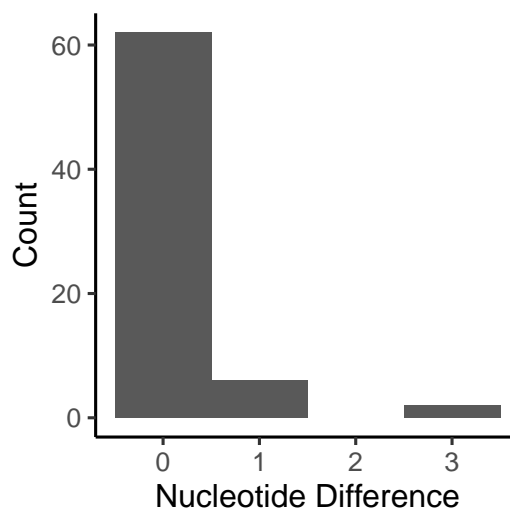
### TRBV12–34\*bp01

990 sequences assigned  
819 (82.7%) exact matches, in which:  
472 unique CDR3  
13 unique J



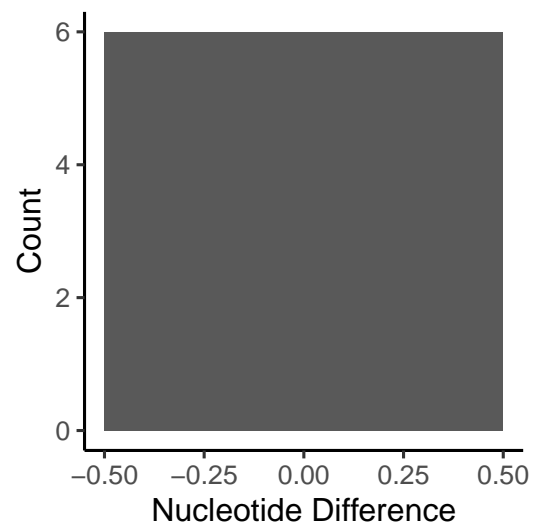
### TRBV24–1\*bp02

70 sequences assigned  
62 (88.6%) exact matches, in which:  
53 unique CDR3  
11 unique J



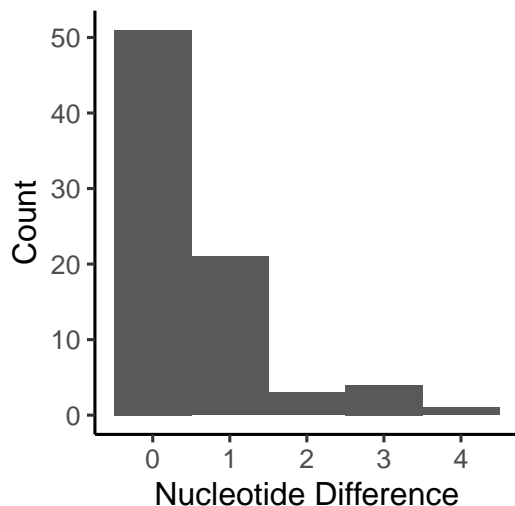
### TRBV25–1\*bp01

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



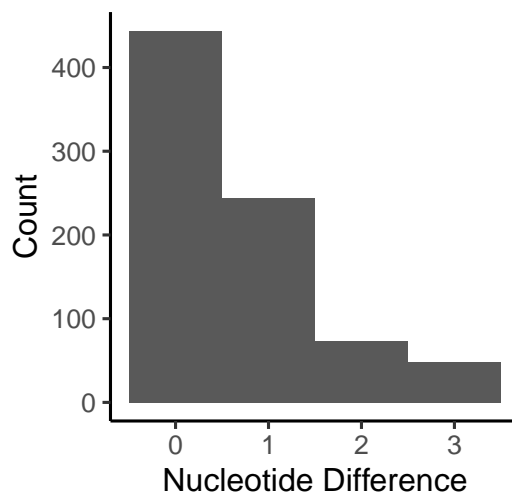
### TRBV5-3\*bp01

80 sequences assigned  
51 (63.8%) exact matches, in which:  
36 unique CDR3  
10 unique J



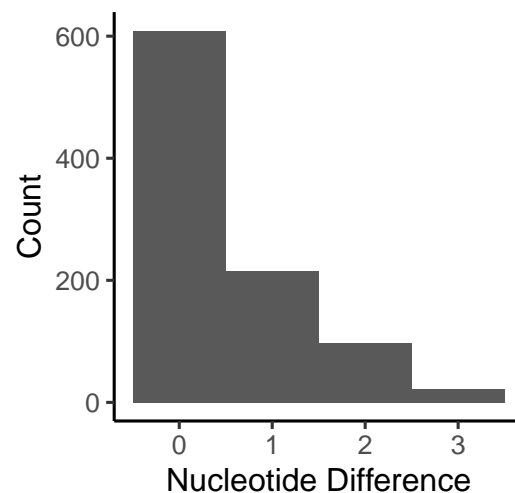
### TRBV5-6\*bp01

809 sequences assigned  
444 (54.9%) exact matches, in which:  
310 unique CDR3  
14 unique J



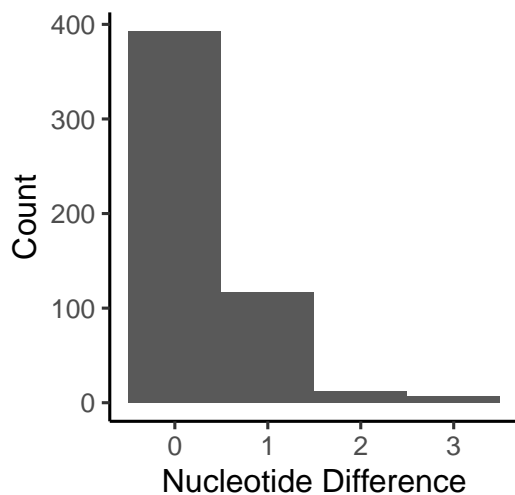
### TRBV6-1\*bp01

943 sequences assigned  
609 (64.6%) exact matches, in which:  
500 unique CDR3  
13 unique J



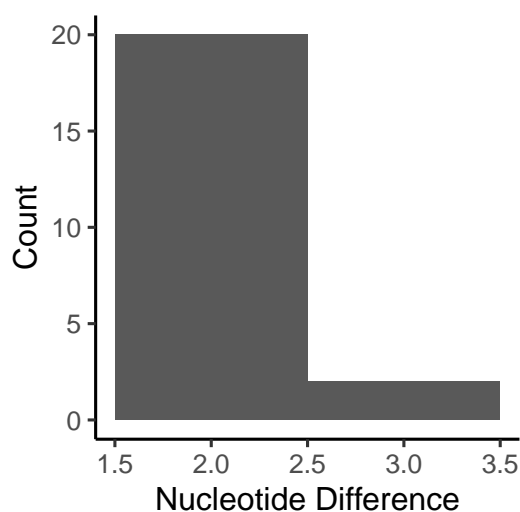
### TRBV5-4\*bp01

529 sequences assigned  
393 (74.3%) exact matches, in which:  
267 unique CDR3  
13 unique J



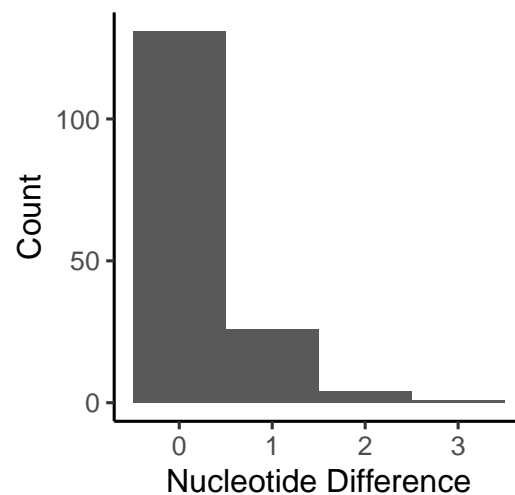
### TRBV5-7\*bp01

22 sequences assigned  
No exact matches.



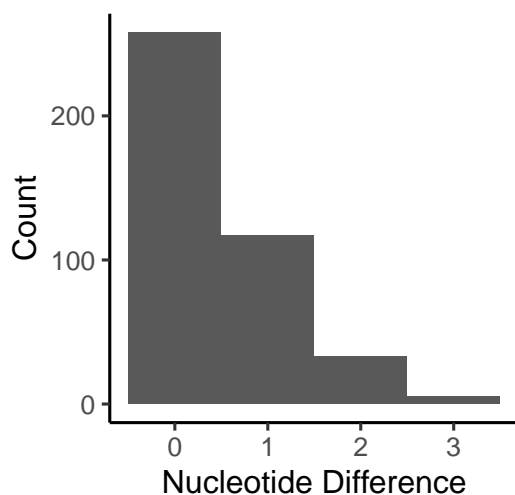
### TRBV6-4\*bp01

162 sequences assigned  
131 (80.9%) exact matches, in which:  
101 unique CDR3  
13 unique J



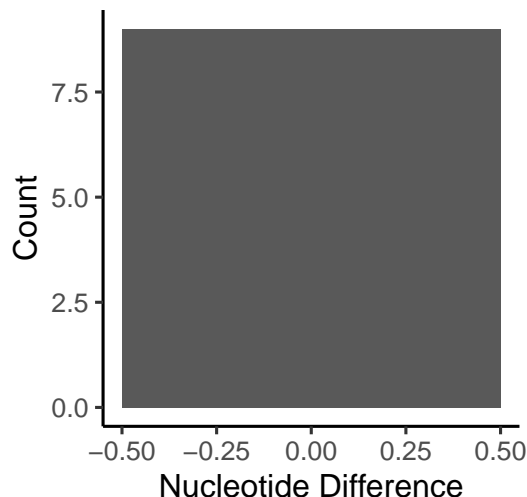
### TRBV5-5\*bp01

413 sequences assigned  
258 (62.5%) exact matches, in which:  
180 unique CDR3  
13 unique J



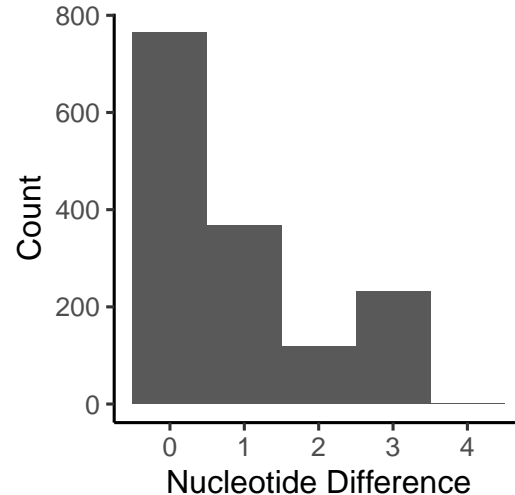
### TRBV5-8\*bp01

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



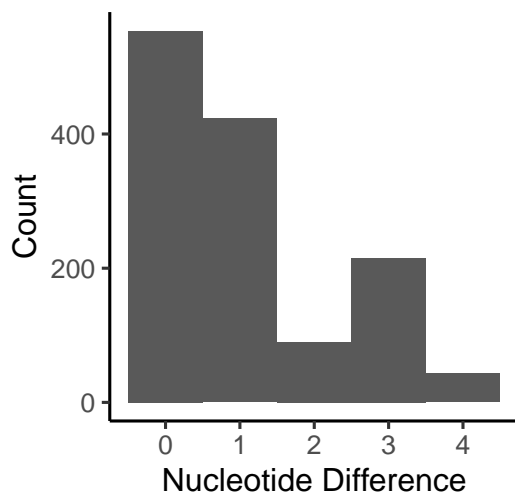
### TRBV6-5\*bp01

1483 sequences assigned  
765 (51.6%) exact matches, in which:  
607 unique CDR3  
13 unique J



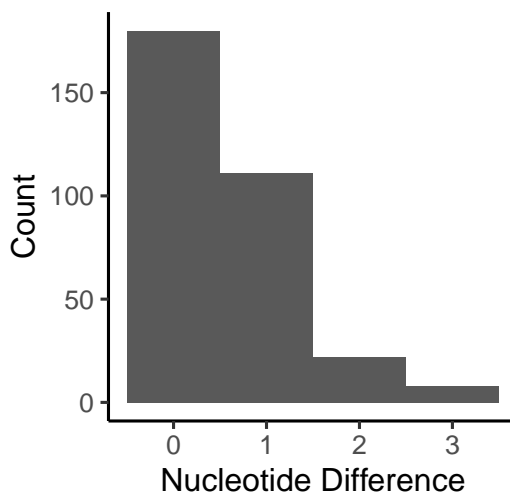
### TRBV6-6\*bp01

1325 sequences assigned  
554 (41.8%) exact matches, in which:  
435 unique CDR3  
13 unique J



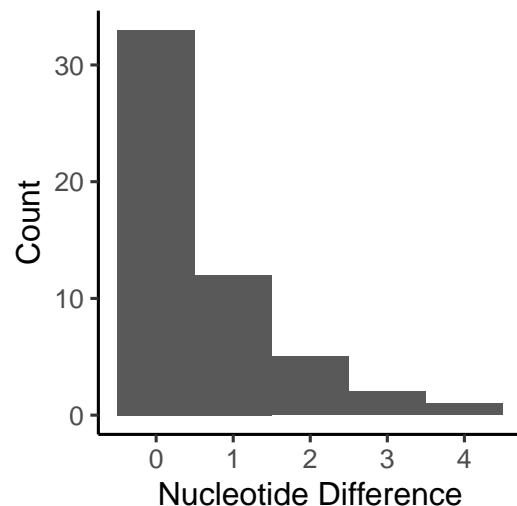
### TRBV6-23\*bp01

321 sequences assigned  
180 (56.1%) exact matches, in which:  
150 unique CDR3  
13 unique J



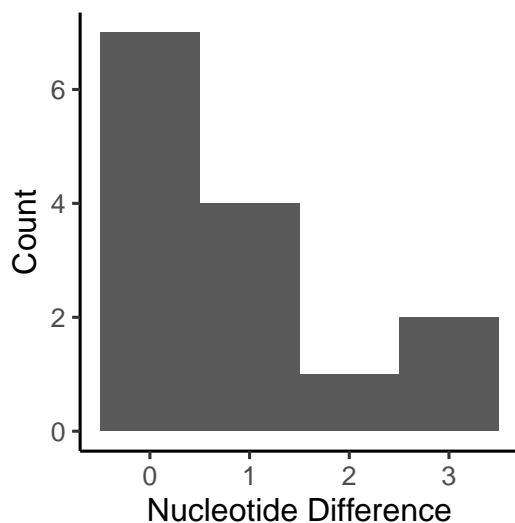
### TRBV7-4\*bp01

53 sequences assigned  
33 (62.3%) exact matches, in which:  
24 unique CDR3  
8 unique J



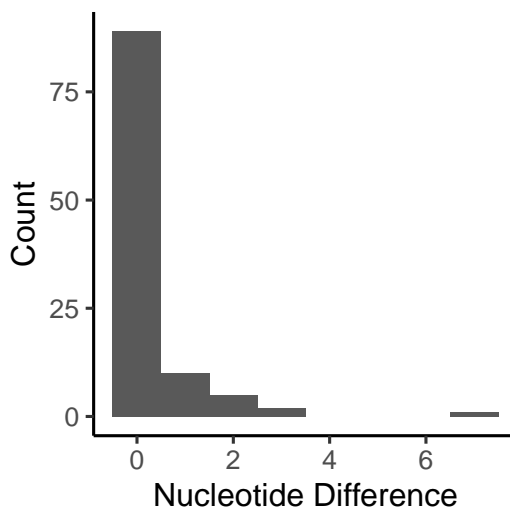
### TRBV6-8\*bp01

14 sequences assigned  
7 (50%) exact matches, in which:  
7 unique CDR3  
4 unique J



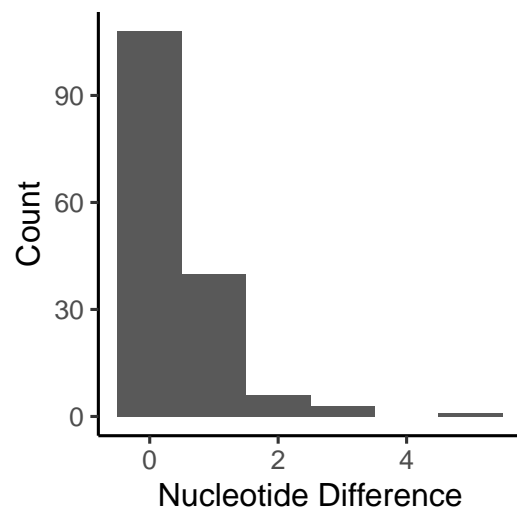
### TRBV7-2\*bp02

107 sequences assigned  
89 (83.2%) exact matches, in which:  
74 unique CDR3  
12 unique J



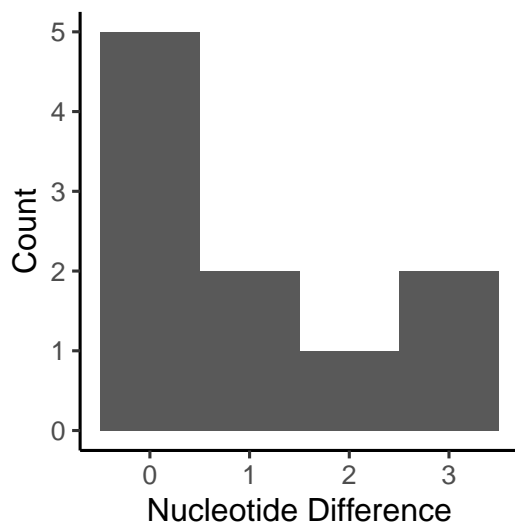
### TRBV7-6\*bp01

158 sequences assigned  
108 (68.4%) exact matches, in which:  
74 unique CDR3  
12 unique J



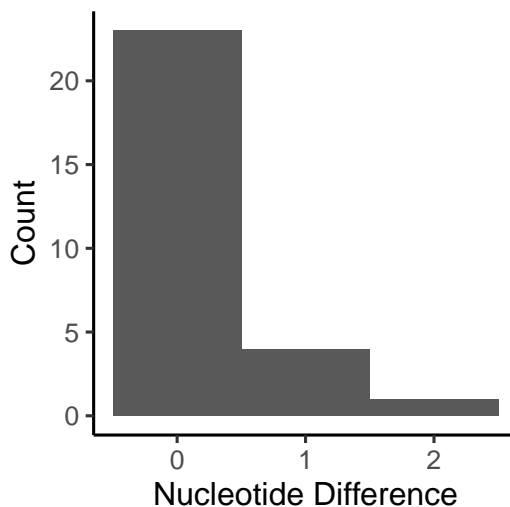
### TRBV6-9\*bp01

10 sequences assigned  
5 (50%) exact matches, in which:  
5 unique CDR3  
3 unique J



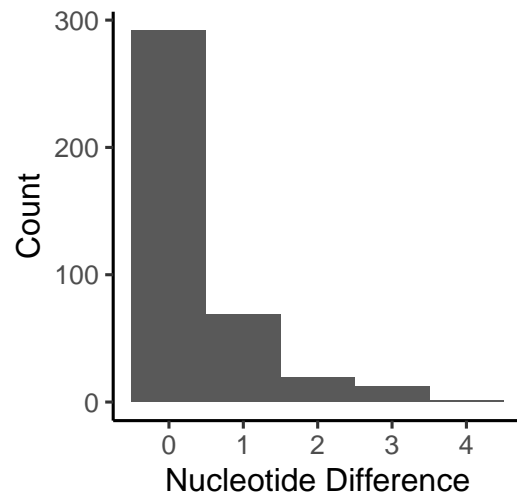
### TRBV7-3\*bp01

28 sequences assigned  
23 (82.1%) exact matches, in which:  
20 unique CDR3  
10 unique J



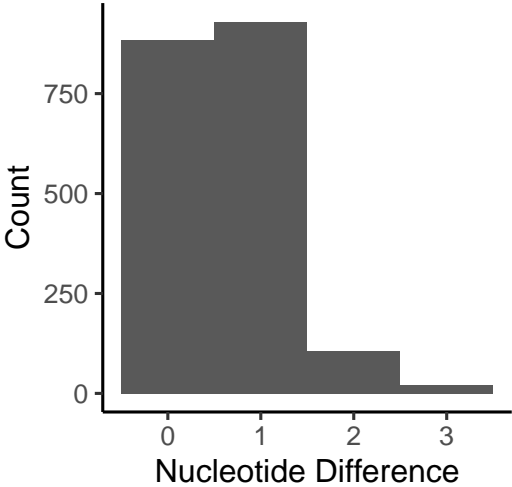
### TRBV7-9\*bp01

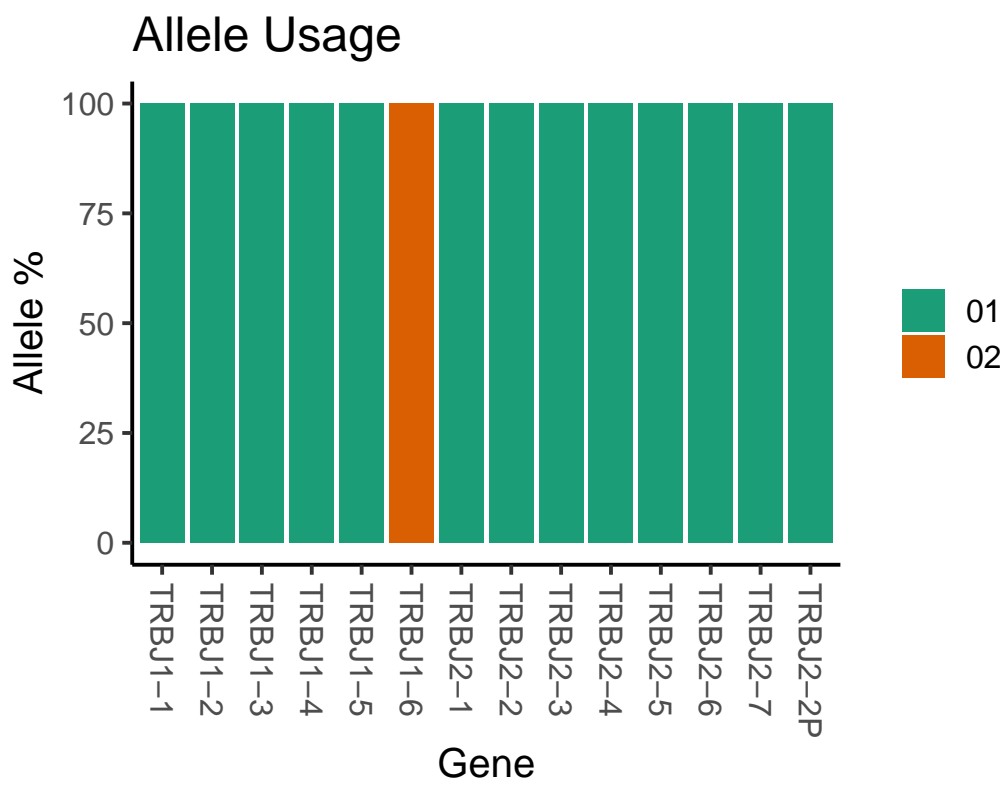
393 sequences assigned  
292 (74.3%) exact matches, in which:  
215 unique CDR3  
13 unique J



# TRBV29-1\*bp01

1943 sequences assigned  
885 (45.5%) exact matches, in which:  
557 unique CDR3  
13 unique J





[illegible]