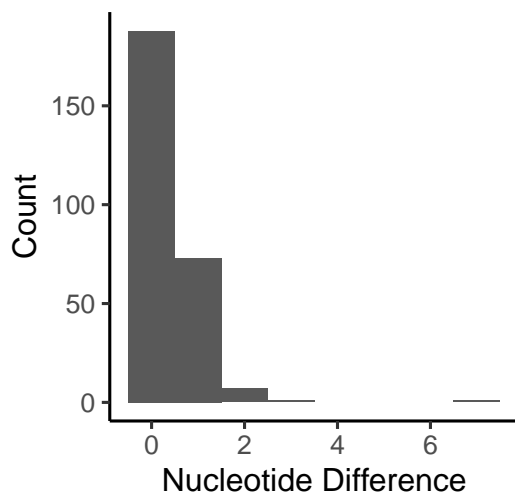


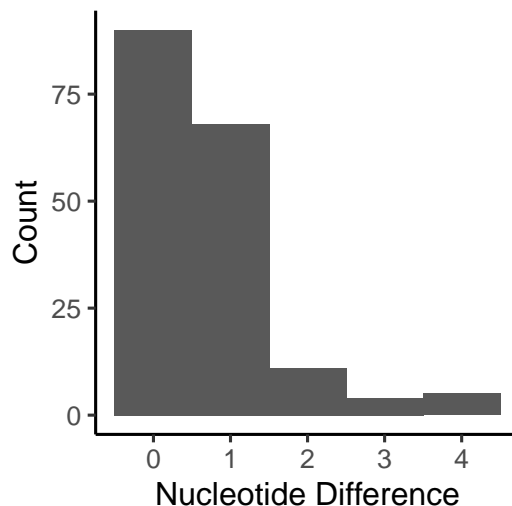
### TRBV20–1\*bp01

270 sequences assigned  
188 (69.6%) exact matches, in which:  
75 unique CDR3  
12 unique J



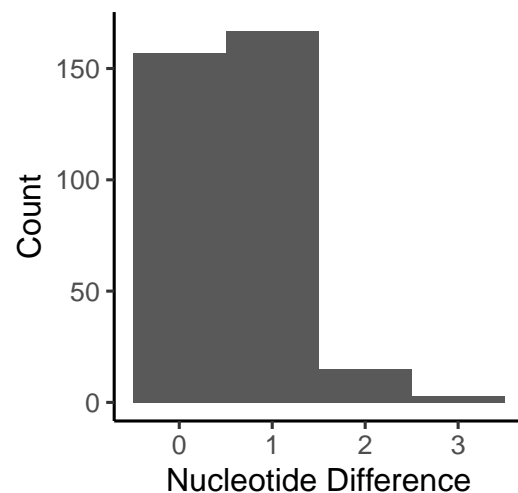
### TRBV10–3\*bp01

178 sequences assigned  
90 (50.6%) exact matches, in which:  
68 unique CDR3  
10 unique J



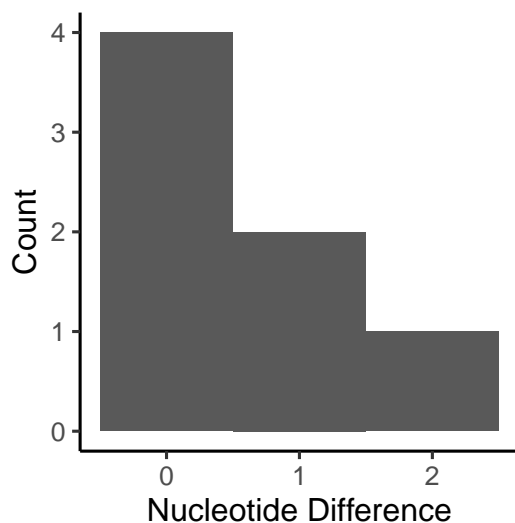
### TRBV15\*bp02

342 sequences assigned  
157 (45.9%) exact matches, in which:  
70 unique CDR3  
8 unique J



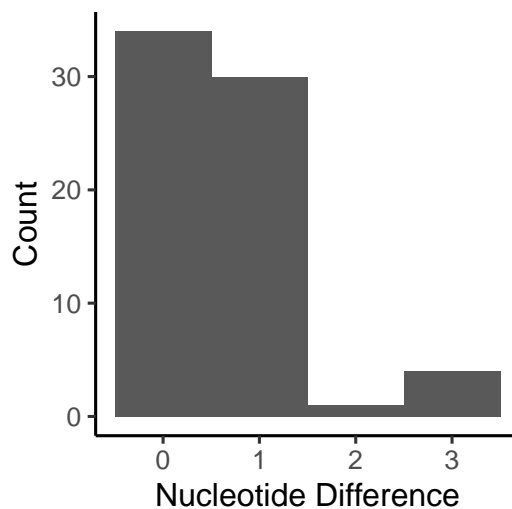
### TRBV10–1\*bp01

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



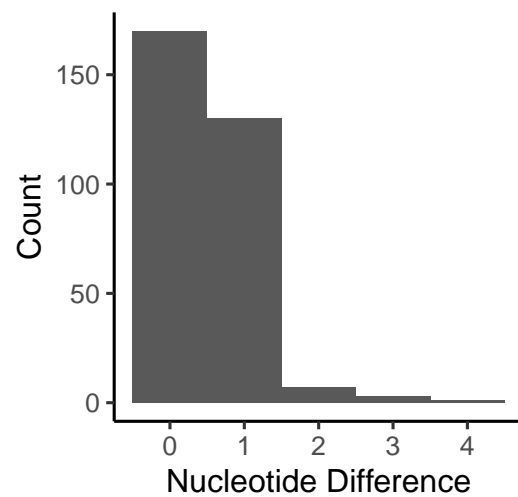
### TRBV13\*bp01

69 sequences assigned  
34 (49.3%) exact matches, in which:  
28 unique CDR3  
8 unique J



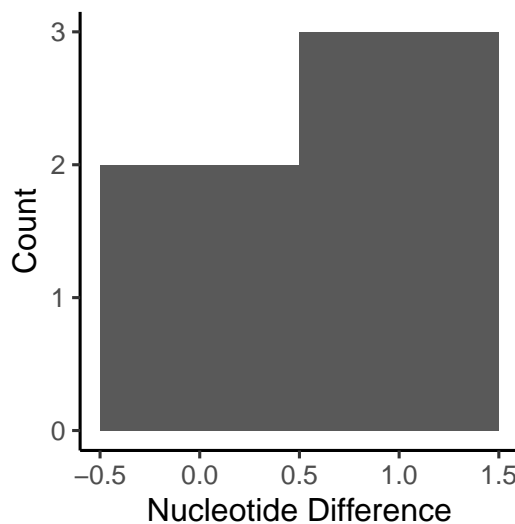
### TRBV18\*bp01

311 sequences assigned  
170 (54.7%) exact matches, in which:  
93 unique CDR3  
12 unique J



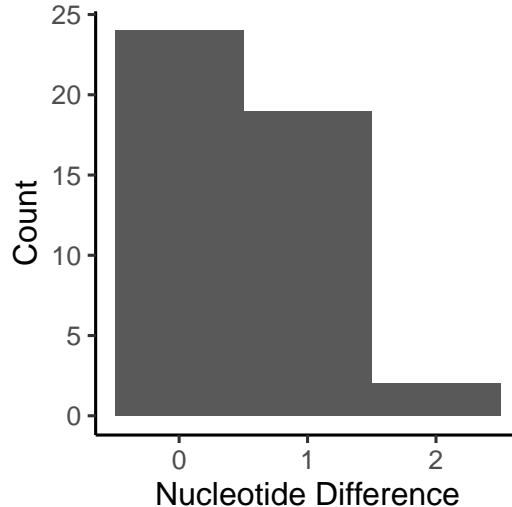
### TRBV10–2\*bp01

5 sequences assigned  
2 (40%) exact matches, in which:  
2 unique CDR3  
1 unique J



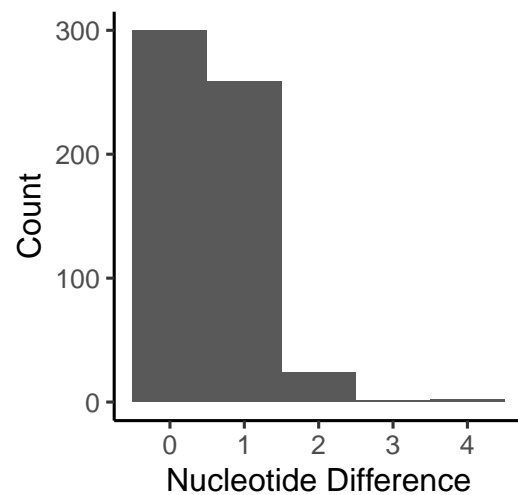
### TRBV14\*bp01

45 sequences assigned  
24 (53.3%) exact matches, in which:  
16 unique CDR3  
6 unique J



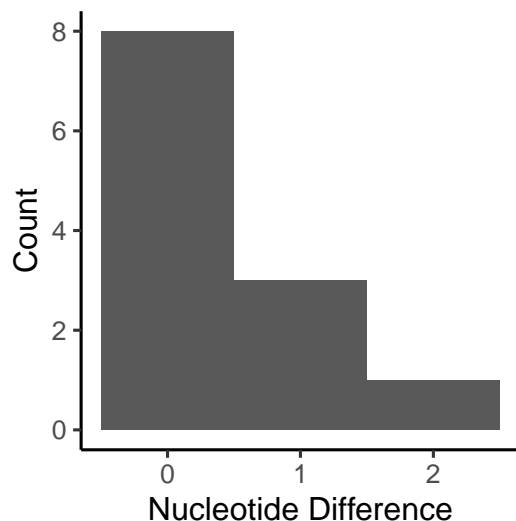
### TRBV19\*bp01

586 sequences assigned  
300 (51.2%) exact matches, in which:  
166 unique CDR3  
12 unique J



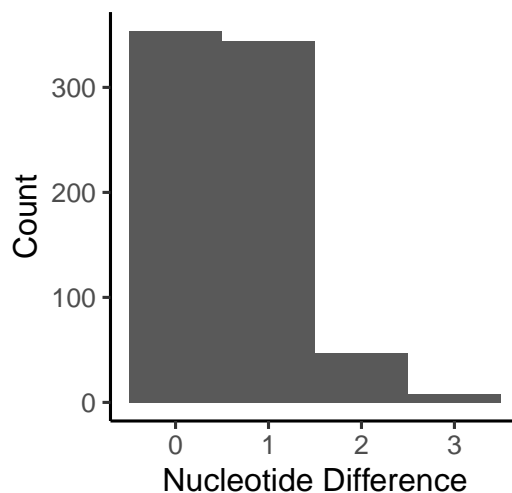
### TRBV2\*bp01

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



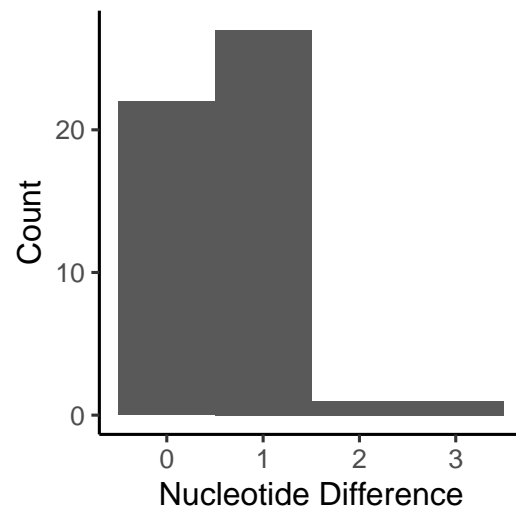
### TRBV30\*bp01

753 sequences assigned  
354 (47%) exact matches, in which:  
152 unique CDR3  
10 unique J



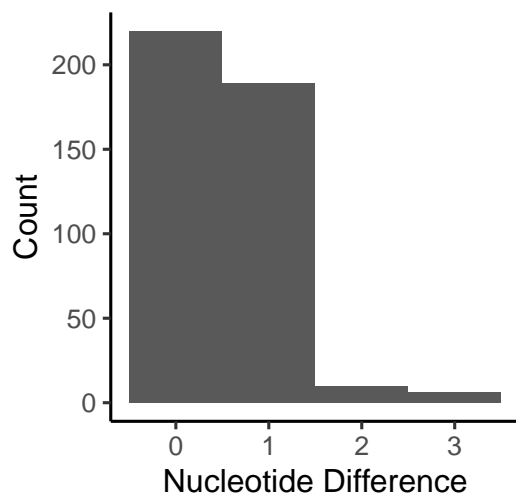
### TRBV21-1\*bp01

51 sequences assigned  
22 (43.1%) exact matches, in which:  
19 unique CDR3  
8 unique J



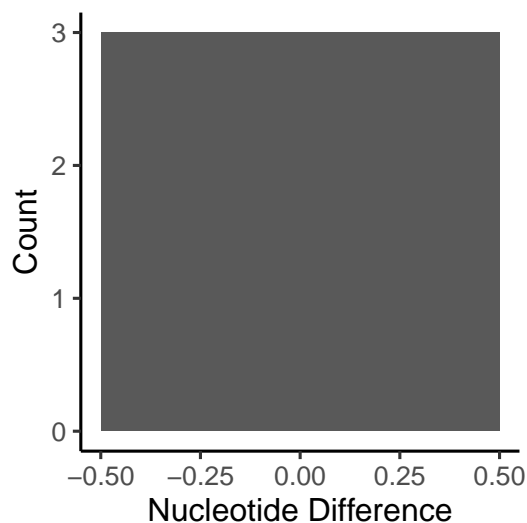
### TRBV27\*bp01

425 sequences assigned  
220 (51.8%) exact matches, in which:  
151 unique CDR3  
13 unique J



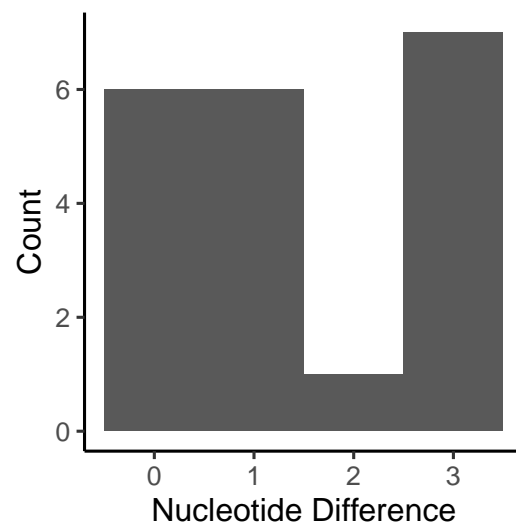
### TRBV9\*bp01

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



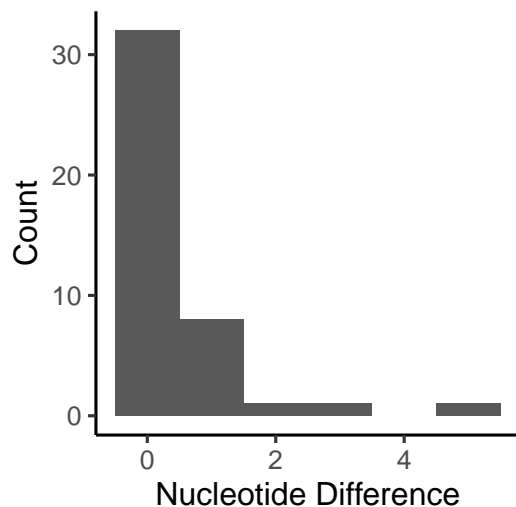
### TRBV11-2\*bp01

20 sequences assigned  
6 (30%) exact matches, in which:  
6 unique CDR3  
3 unique J



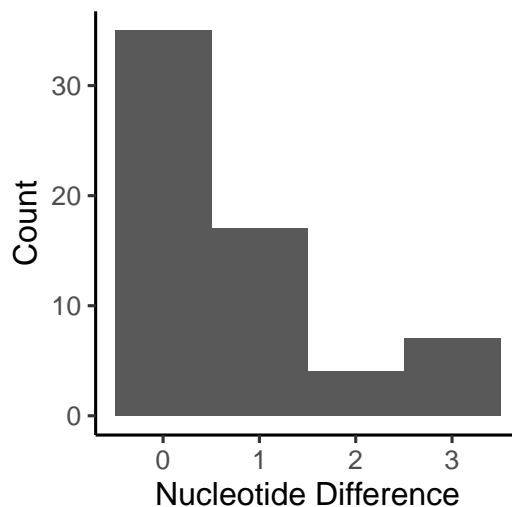
### TRBV28\*bp01

43 sequences assigned  
32 (74.4%) exact matches, in which:  
23 unique CDR3  
8 unique J



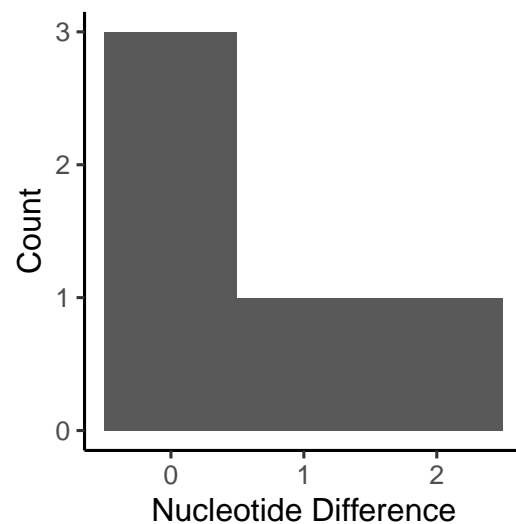
### TRBV11-1\*bp01

63 sequences assigned  
35 (55.6%) exact matches, in which:  
28 unique CDR3  
8 unique J



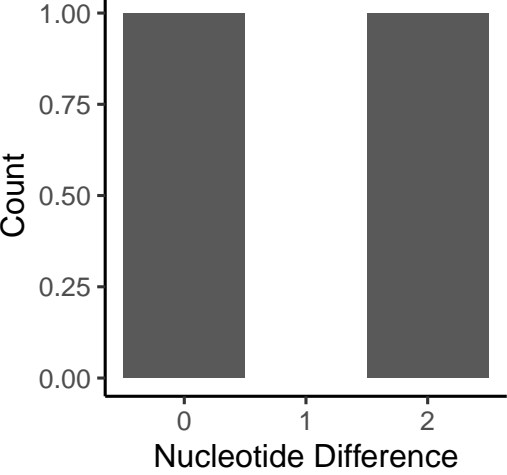
### TRBV11-3\*bp01

5 sequences assigned  
3 (60%) exact matches, in which:  
3 unique CDR3  
2 unique J



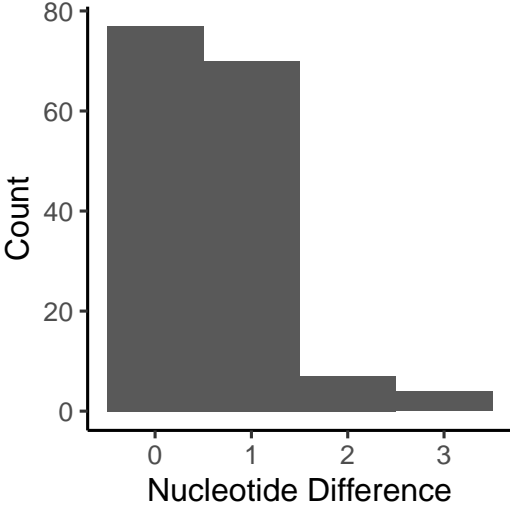
TRBV12–5\*bp01

2 sequences assigned  
1 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



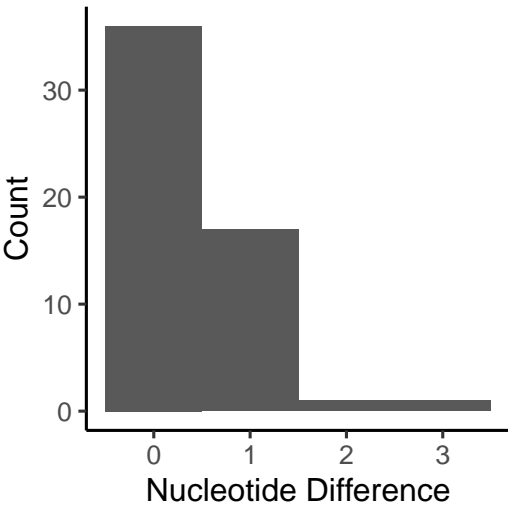
TRBV24–1\*bp01

158 sequences assigned  
77 (48.7%) exact matches, in which:  
45 unique CDR3  
7 unique J



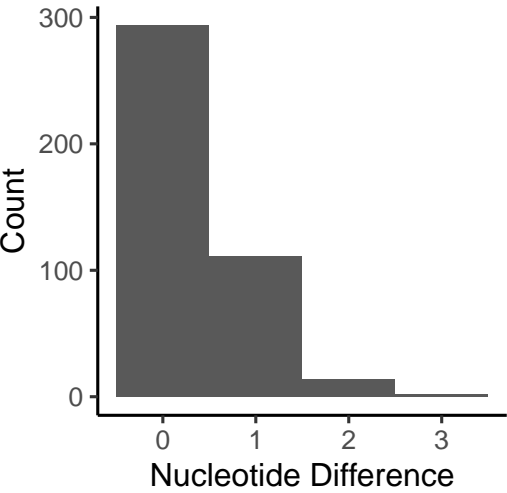
TRBV4–2\*bp01

55 sequences assigned  
36 (65.5%) exact matches, in which:  
26 unique CDR3  
10 unique J



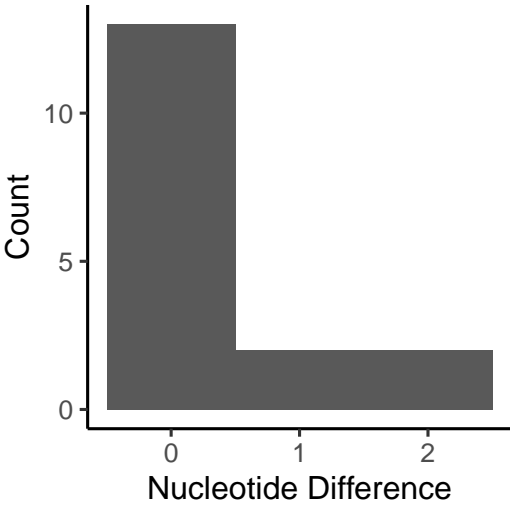
TRBV12–34\*bp01

421 sequences assigned  
294 (69.8%) exact matches, in which:  
130 unique CDR3  
13 unique J



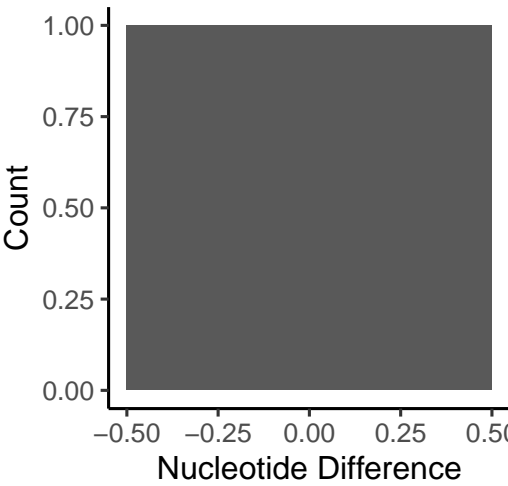
TRBV4–1\*bp01

17 sequences assigned  
13 (76.5%) exact matches, in which:  
11 unique CDR3  
8 unique J



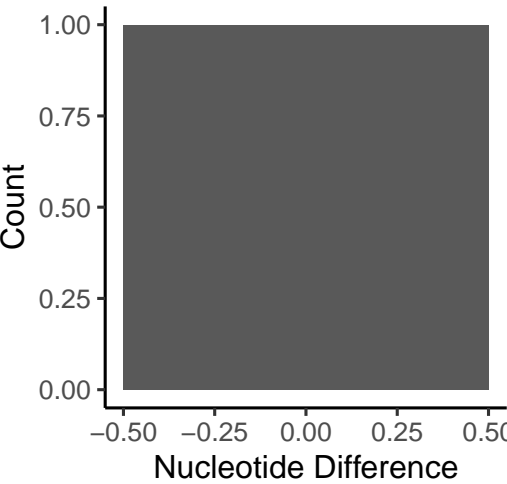
TRBV4–3\*bp01

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



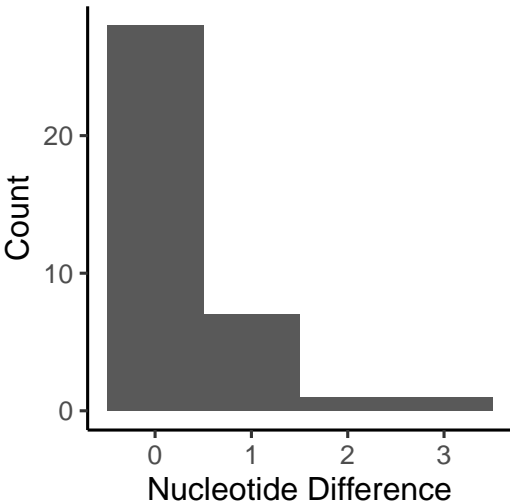
TRBV23–1\*bp01

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



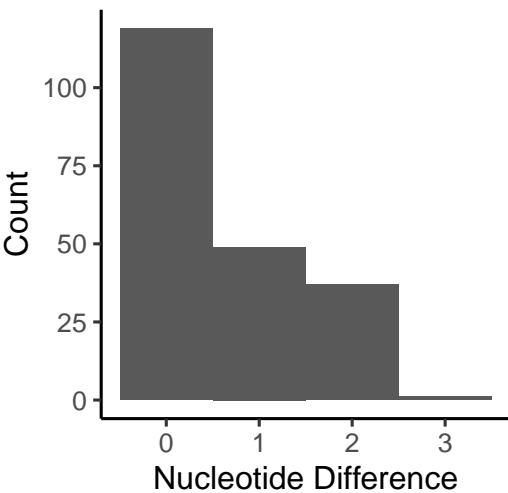
TRBV24–1\*bp02

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



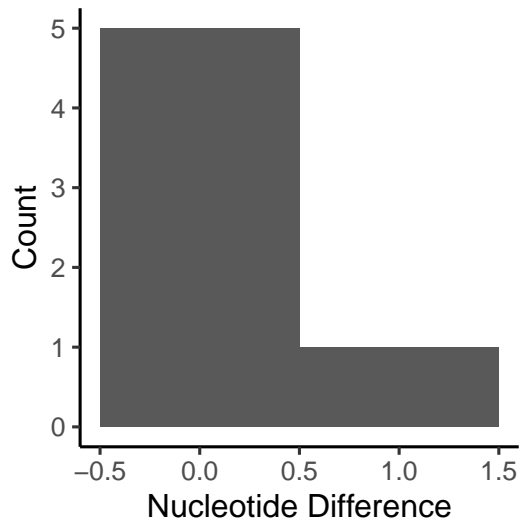
TRBV5–1\*bp01

206 sequences assigned  
119 (57.8%) exact matches, in which:  
65 unique CDR3  
11 unique J



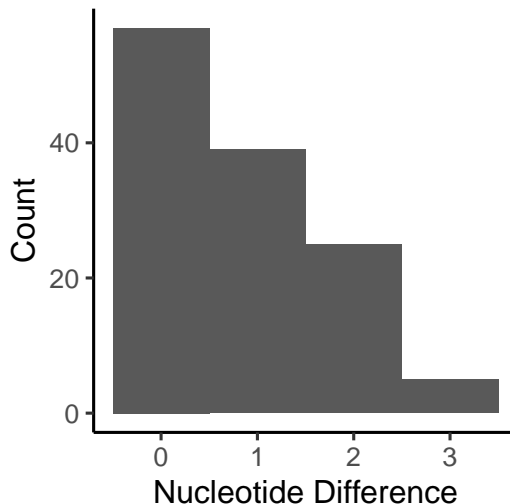
### TRBV25–1\*bp01

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



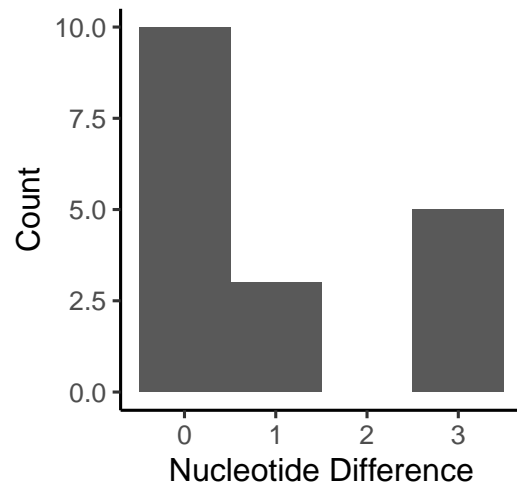
### TRBV5–5\*bp01

126 sequences assigned  
57 (45.2%) exact matches, in which:  
36 unique CDR3  
8 unique J



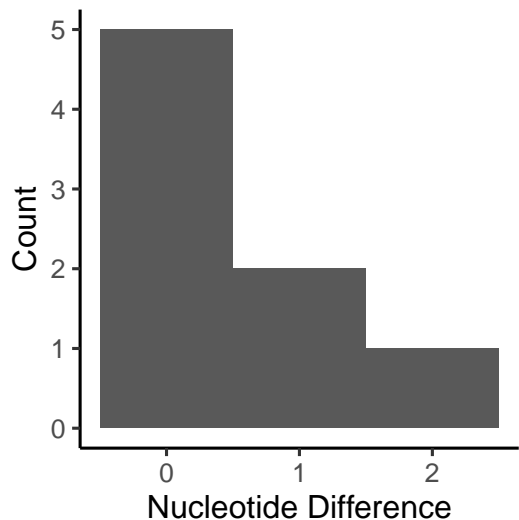
### TRBV5–8\*bp01

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



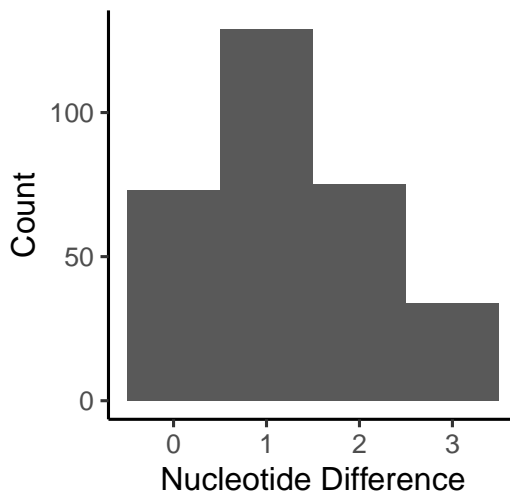
### TRBV5–3\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
3 unique J



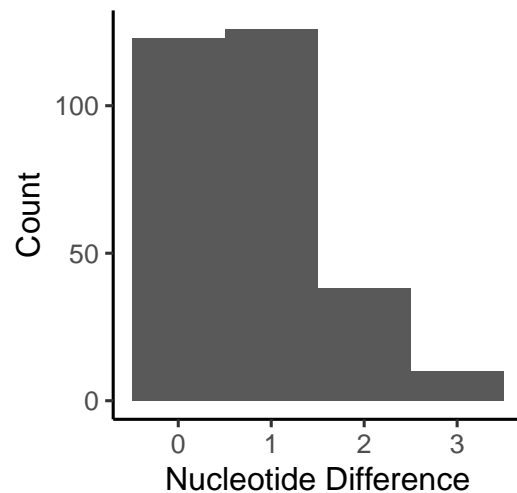
### TRBV5–6\*bp01

311 sequences assigned  
73 (23.5%) exact matches, in which:  
48 unique CDR3  
11 unique J



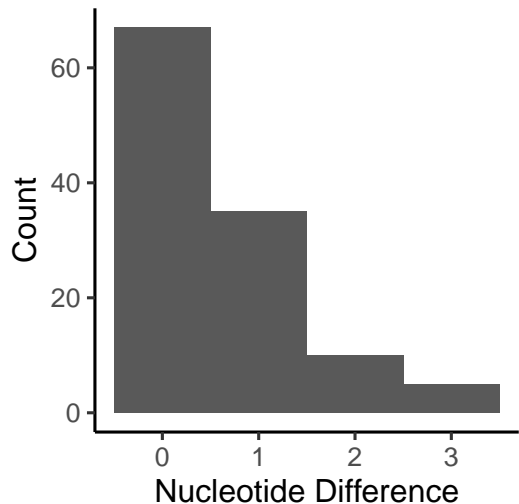
### TRBV6–1\*bp01

297 sequences assigned  
123 (41.4%) exact matches, in which:  
92 unique CDR3  
13 unique J



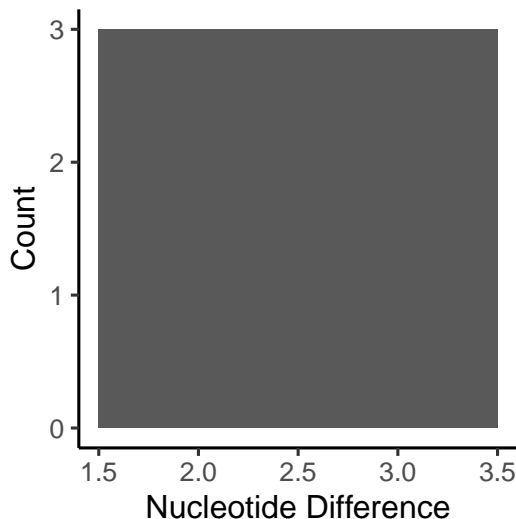
### TRBV5–4\*bp01

117 sequences assigned  
67 (57.3%) exact matches, in which:  
41 unique CDR3  
10 unique J



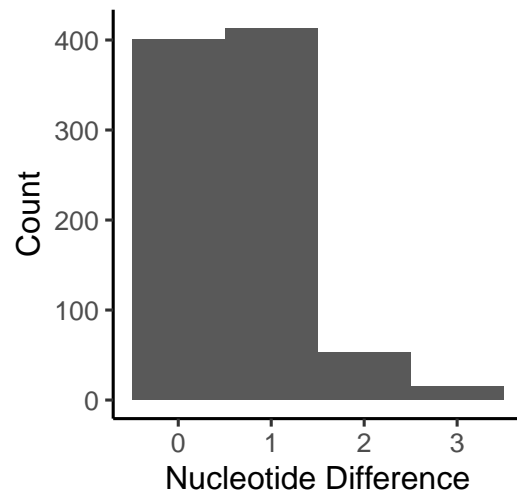
### TRBV5–7\*bp01

6 sequences assigned  
No exact matches.



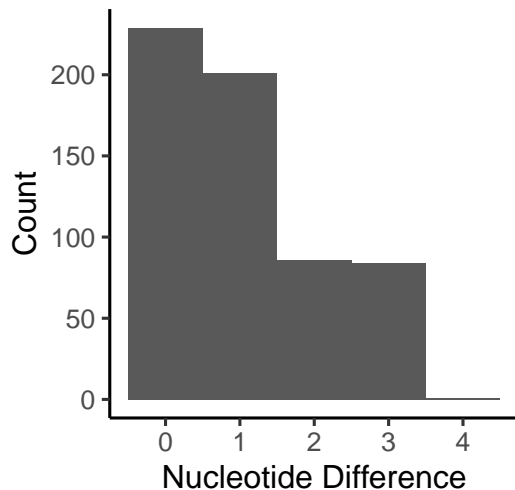
### TRBV6–4\*bp01

882 sequences assigned  
401 (45.5%) exact matches, in which:  
218 unique CDR3  
13 unique J



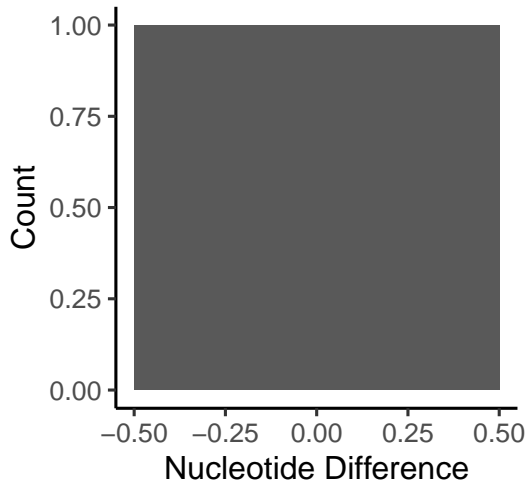
### TRBV6-5\*bp01

601 sequences assigned  
229 (38.1%) exact matches, in which:  
148 unique CDR3  
13 unique J



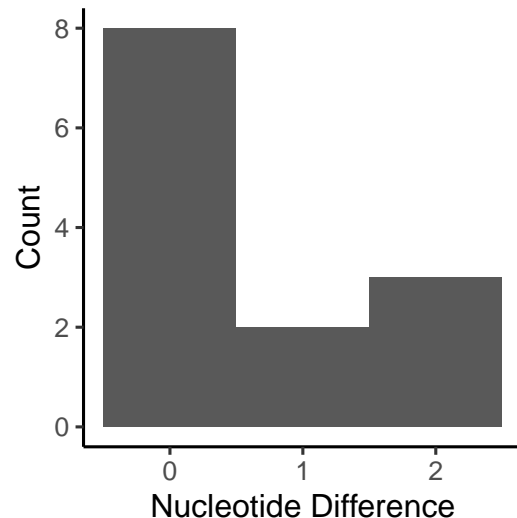
### TRBV6-8\*bp01

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



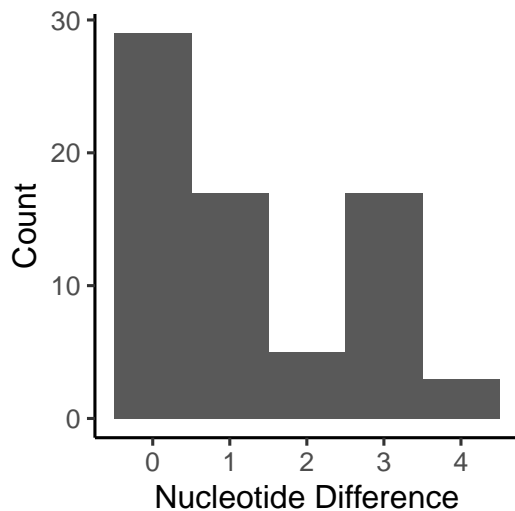
### TRBV7-2\*bp02

13 sequences assigned  
8 (61.5%) exact matches, in which:  
3 unique CDR3  
3 unique J



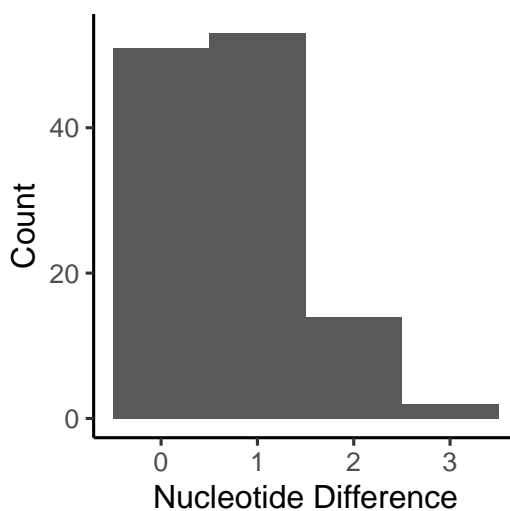
### TRBV6-6\*bp01

71 sequences assigned  
29 (40.8%) exact matches, in which:  
23 unique CDR3  
7 unique J



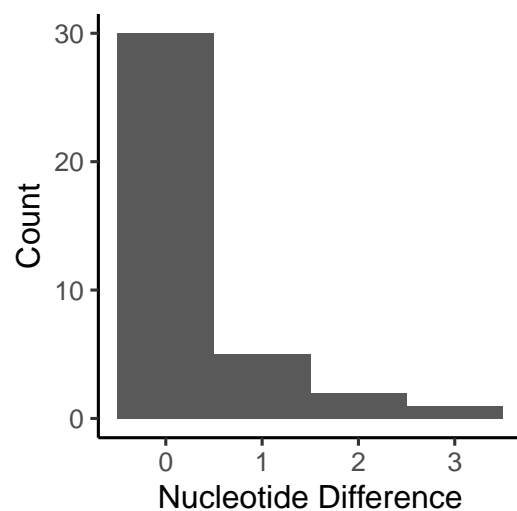
### TRBV6-23\*bp01

120 sequences assigned  
51 (42.5%) exact matches, in which:  
36 unique CDR3  
11 unique J



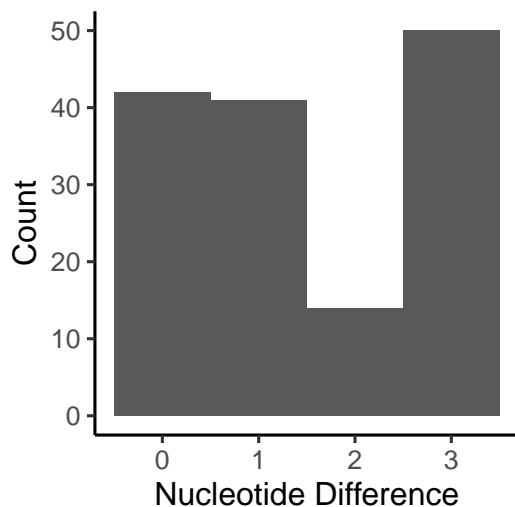
### TRBV7-3\*bp01

38 sequences assigned  
30 (78.9%) exact matches, in which:  
14 unique CDR3  
8 unique J



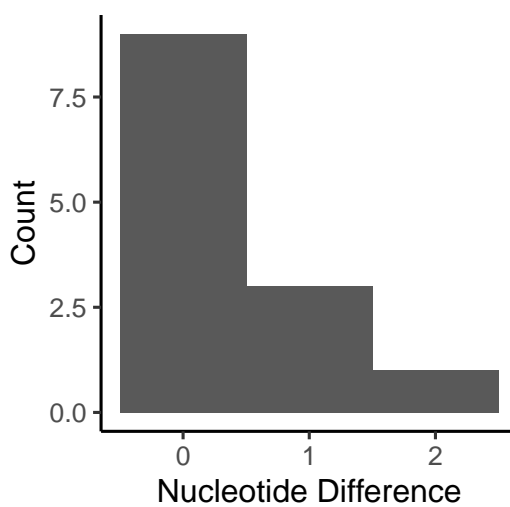
### TRBV6-6\*bp02

147 sequences assigned  
42 (28.6%) exact matches, in which:  
36 unique CDR3  
10 unique J



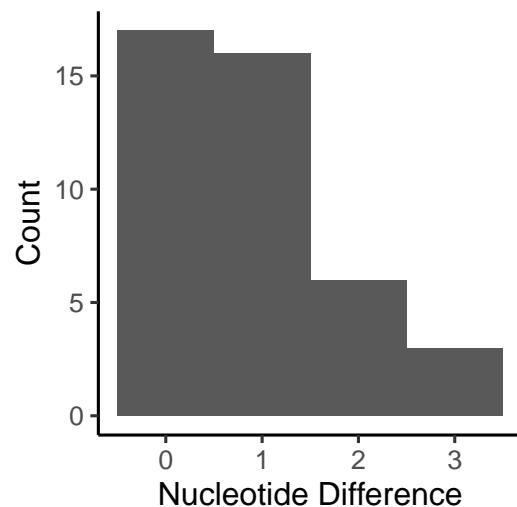
### TRBV7-2\*bp01

13 sequences assigned  
9 (69.2%) exact matches, in which:  
6 unique CDR3  
6 unique J



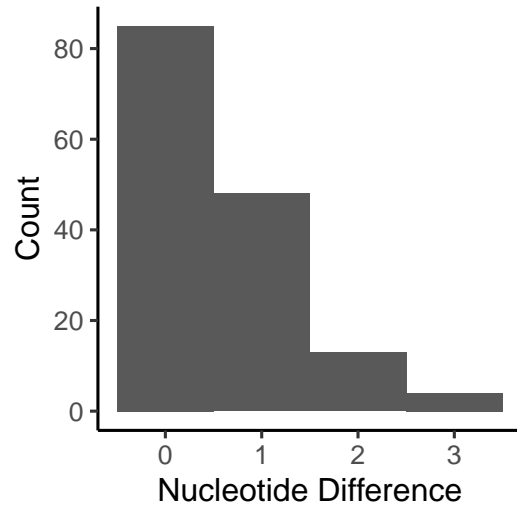
### TRBV7-6\*bp01

42 sequences assigned  
17 (40.5%) exact matches, in which:  
9 unique CDR3  
3 unique J



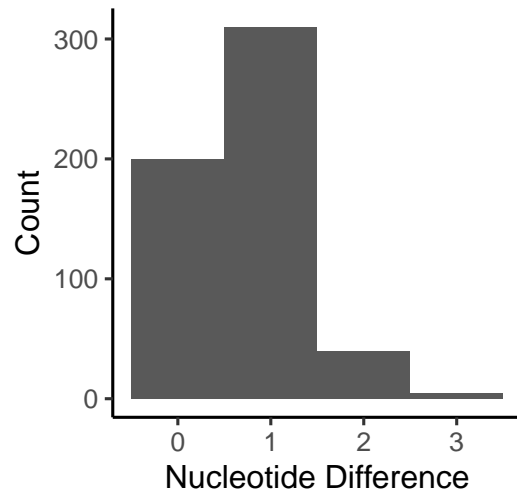
## TRBV7-9\*bp01

150 sequences assigned  
85 (56.7%) exact matches, in which:  
48 unique CDR3  
8 unique J



## TRBV29-1\*bp01

555 sequences assigned  
200 (36%) exact matches, in which:  
112 unique CDR3  
8 unique J



## TRBV29-1\*bp03

181 sequences assigned  
72 (39.8%) exact matches, in which:  
38 unique CDR3  
7 unique J

