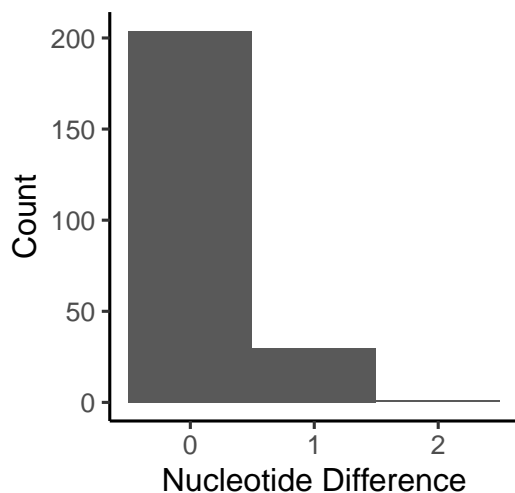


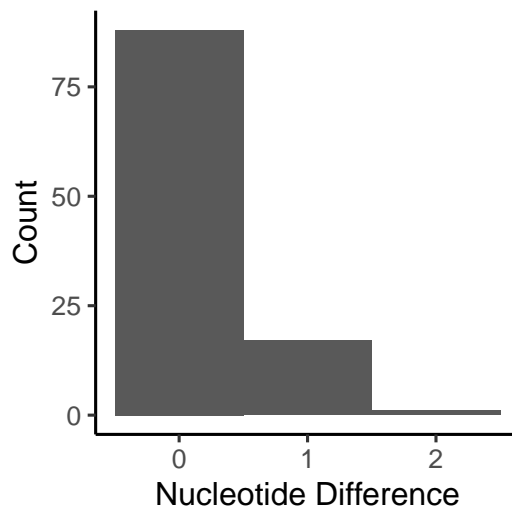
### TRBV20–1\*bp01

235 sequences assigned  
204 (86.8%) exact matches, in which:  
174 unique CDR3  
13 unique J



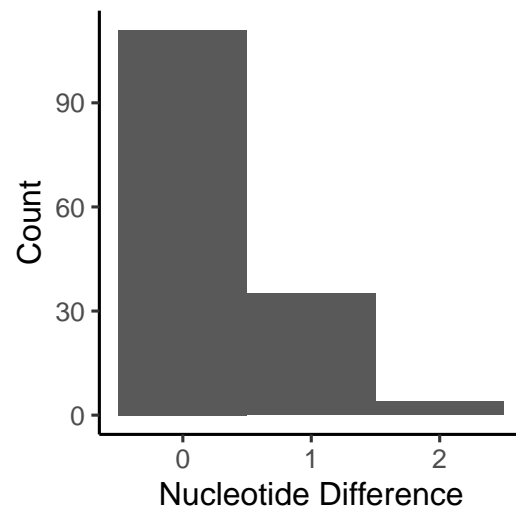
### TRBV10–3\*bp01

106 sequences assigned  
88 (83%) exact matches, in which:  
77 unique CDR3  
12 unique J



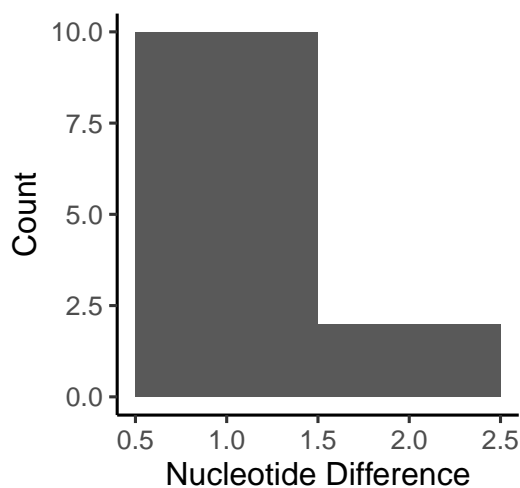
### TRBV15\*bp02

150 sequences assigned  
111 (74%) exact matches, in which:  
67 unique CDR3  
12 unique J



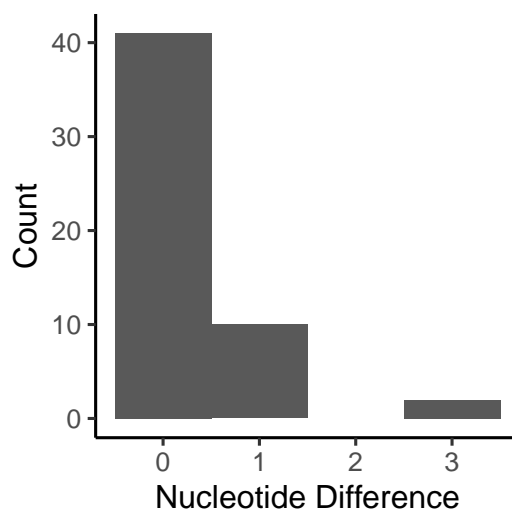
### TRBV10–1\*bp02

12 sequences assigned  
No exact matches.



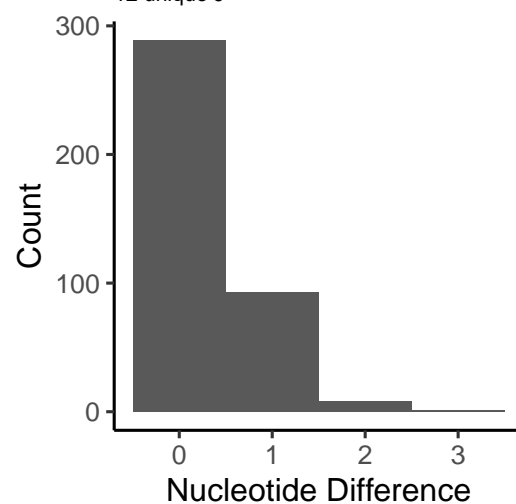
### TRBV13\*bp01

53 sequences assigned  
41 (77.4%) exact matches, in which:  
29 unique CDR3  
8 unique J



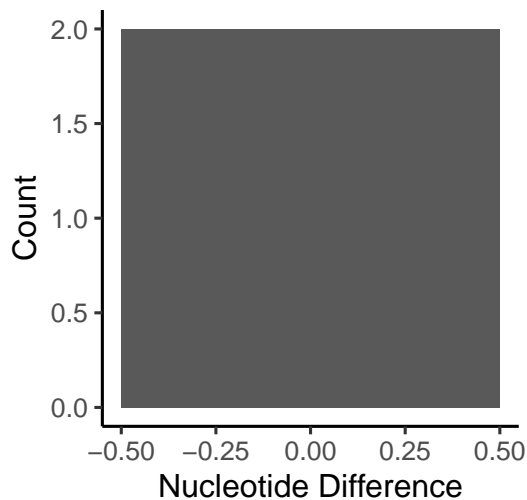
### TRBV18\*bp01

391 sequences assigned  
289 (73.9%) exact matches, in which:  
187 unique CDR3  
12 unique J



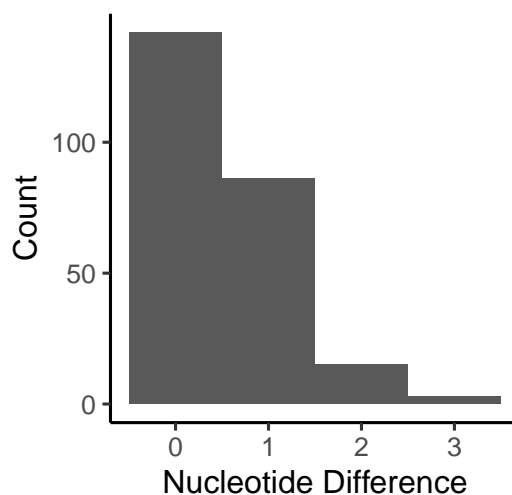
### TRBV10–2\*bp01

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



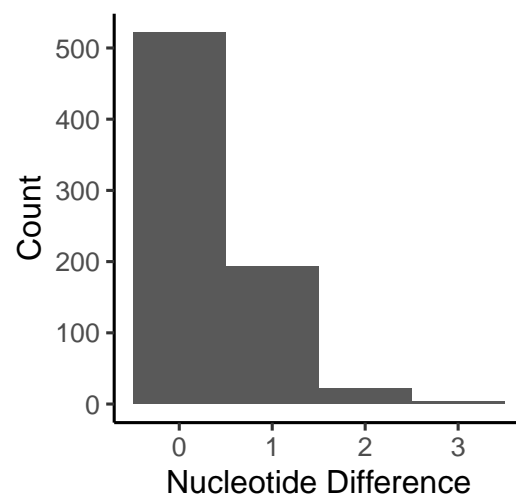
### TRBV14\*bp01

246 sequences assigned  
142 (57.7%) exact matches, in which:  
99 unique CDR3  
12 unique J



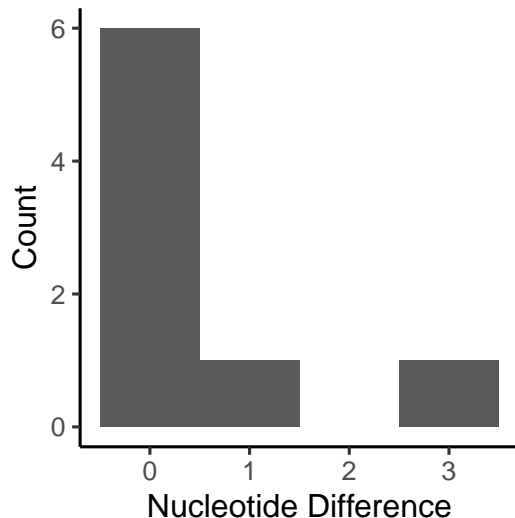
### TRBV19\*bp01

740 sequences assigned  
522 (70.5%) exact matches, in which:  
356 unique CDR3  
13 unique J



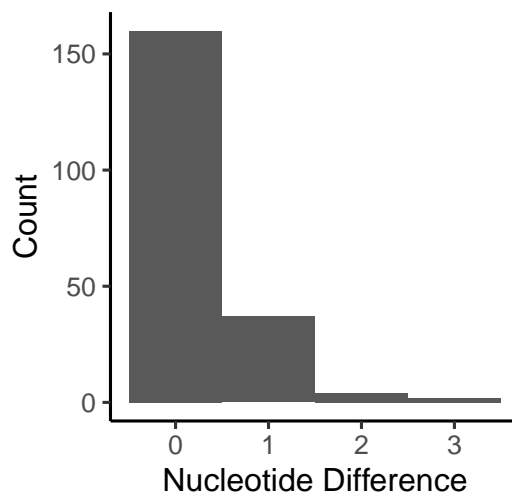
### TRBV2\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
6 unique CDR3  
5 unique J



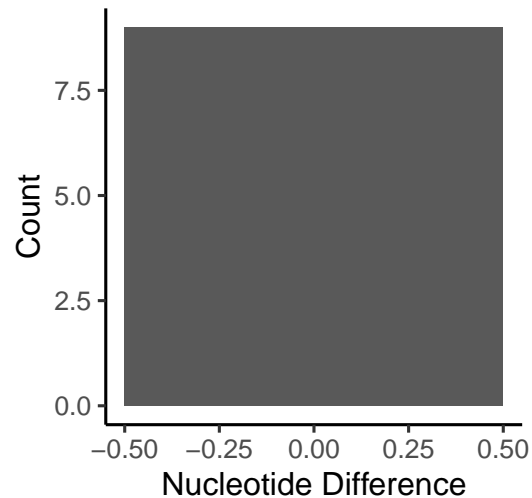
### TRBV30\*bp02

203 sequences assigned  
160 (78.8%) exact matches, in which:  
89 unique CDR3  
13 unique J



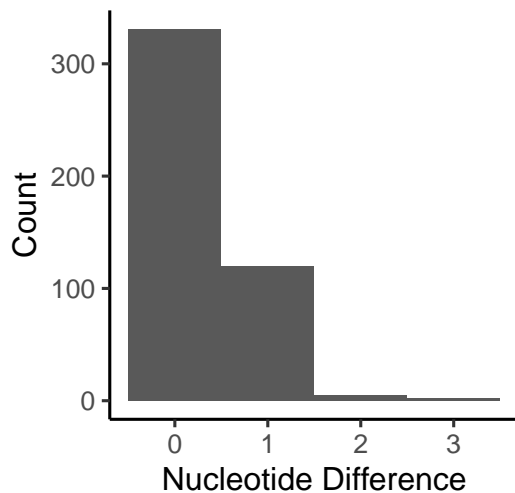
### TRBV21-1\*bp01

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



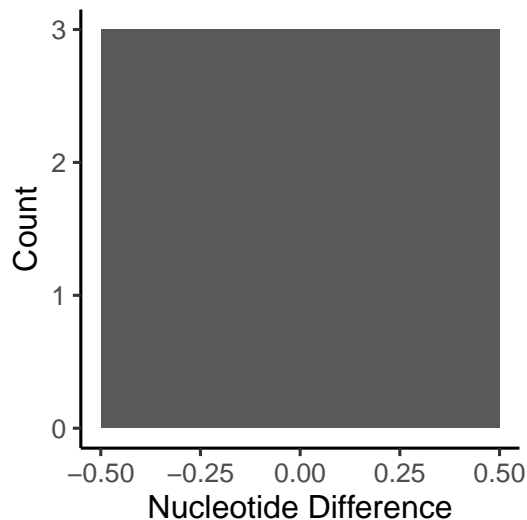
### TRBV27\*bp01

458 sequences assigned  
331 (72.3%) exact matches, in which:  
269 unique CDR3  
13 unique J



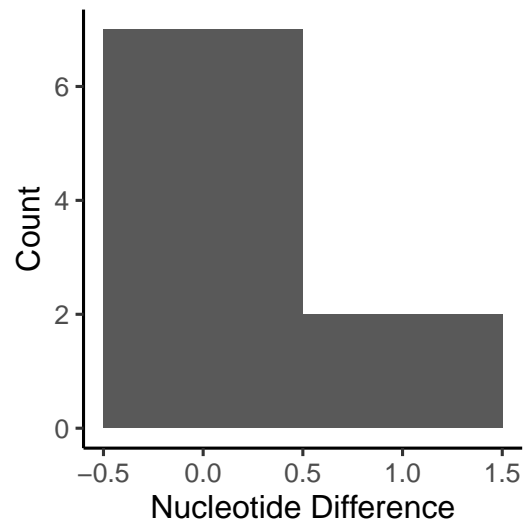
### TRBV9\*bp01

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



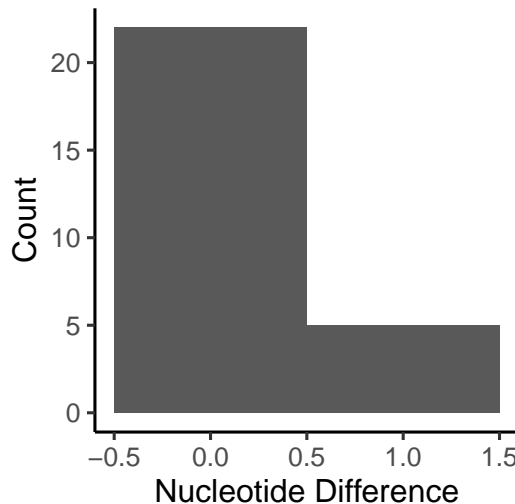
### TRBV21-1\*bp02

9 sequences assigned  
7 (77.8%) exact matches, in which:  
7 unique CDR3  
5 unique J



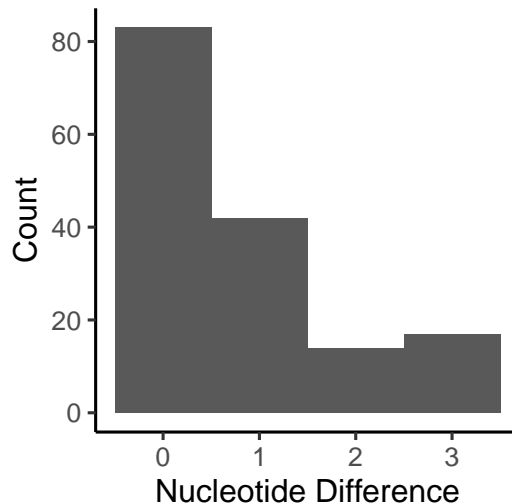
### TRBV28\*bp01

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



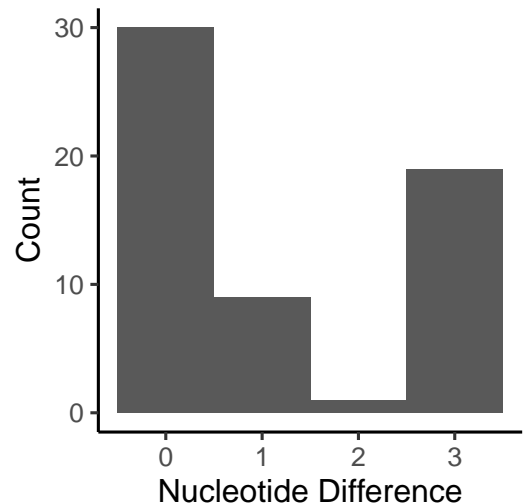
### TRBV11-1\*bp01

156 sequences assigned  
83 (53.2%) exact matches, in which:  
62 unique CDR3  
11 unique J



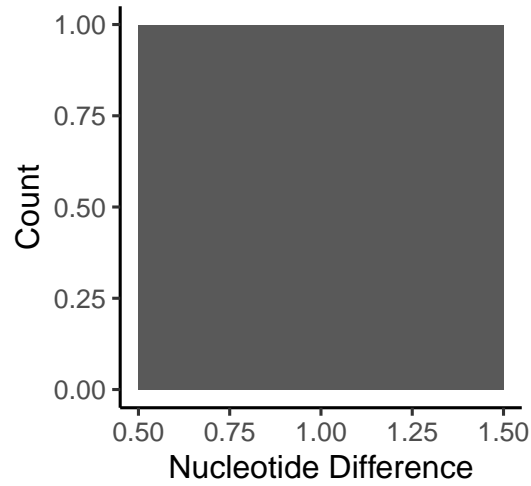
### TRBV11-2\*bp01

59 sequences assigned  
30 (50.8%) exact matches, in which:  
28 unique CDR3  
9 unique J



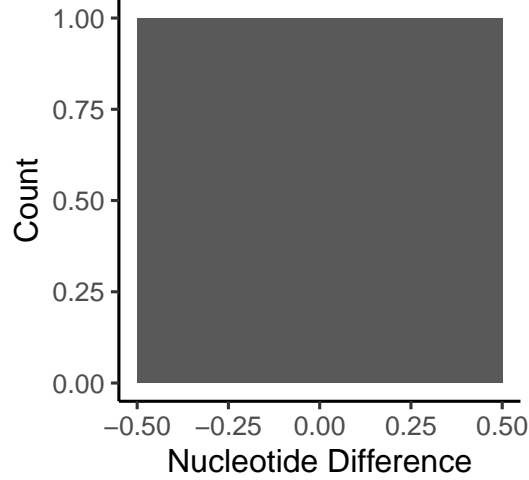
### TRBV11-3\*bp01

1 sequences assigned  
No exact matches.



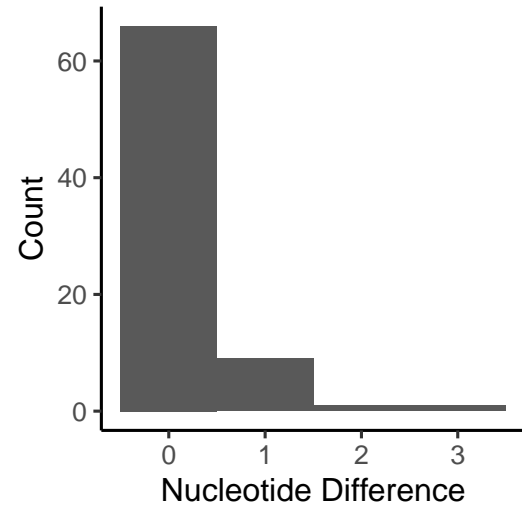
### TRBV23-1\*bp01

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



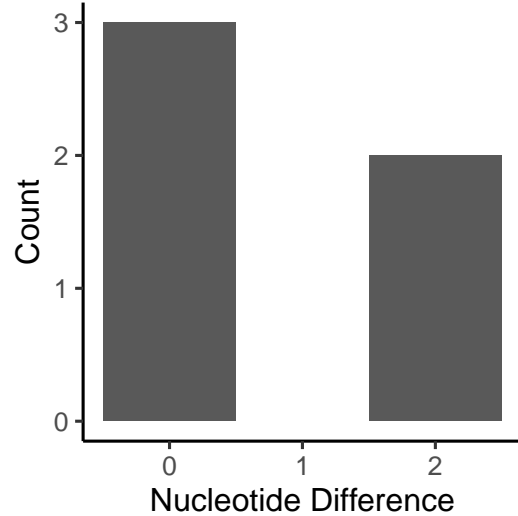
### TRBV24-1\*bp02

77 sequences assigned  
66 (85.7%) exact matches, in which:  
61 unique CDR3  
12 unique J



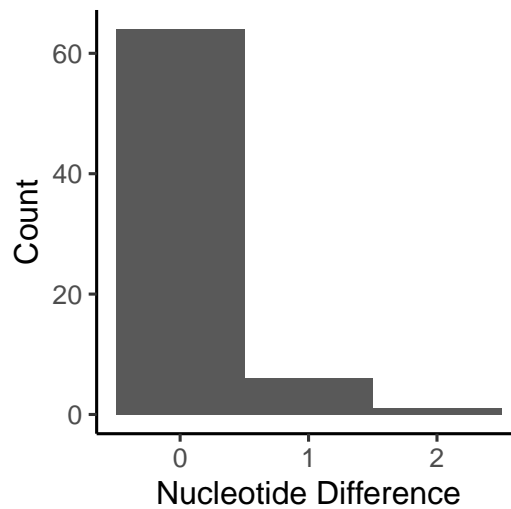
### TRBV12-5\*bp01

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



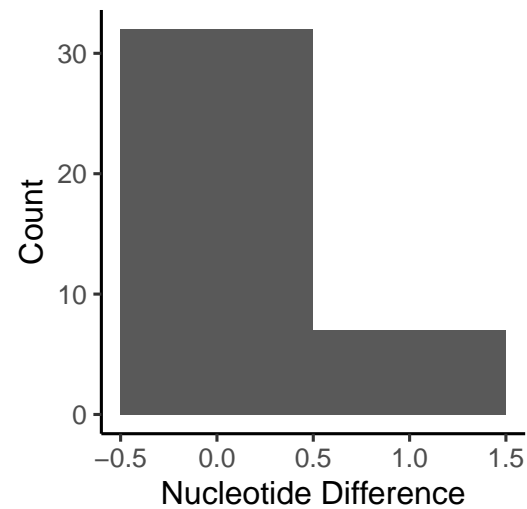
### TRBV24-1\*bp01

71 sequences assigned  
64 (90.1%) exact matches, in which:  
59 unique CDR3  
13 unique J



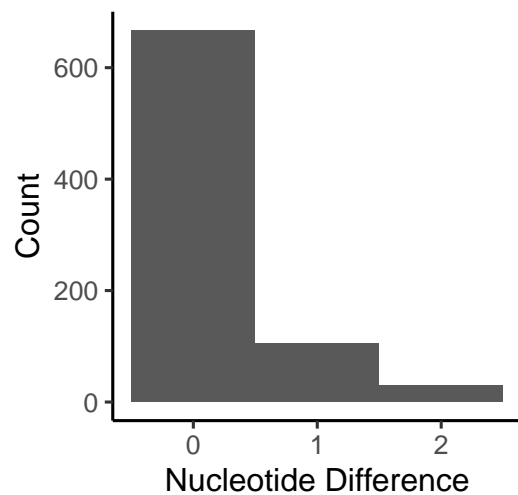
### TRBV4-2\*bp01

39 sequences assigned  
32 (82.1%) exact matches, in which:  
29 unique CDR3  
12 unique J



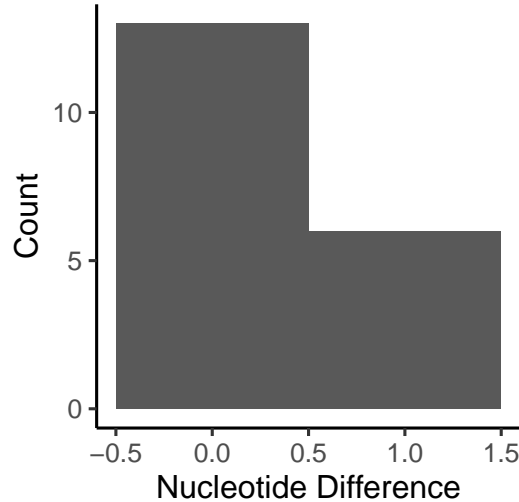
### TRBV12-34\*bp01

801 sequences assigned  
667 (83.3%) exact matches, in which:  
392 unique CDR3  
13 unique J



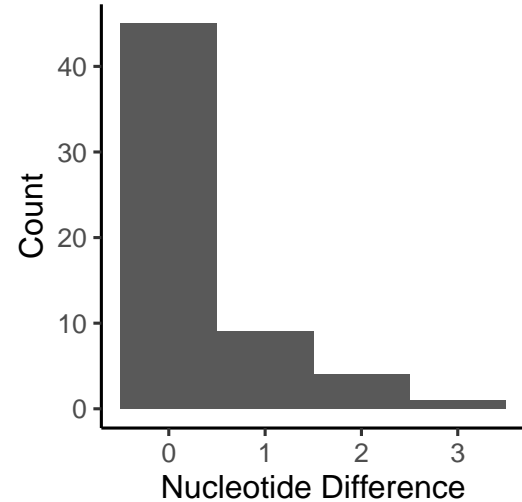
### TRBV4-1\*bp01

19 sequences assigned  
13 (68.4%) exact matches, in which:  
10 unique CDR3  
7 unique J



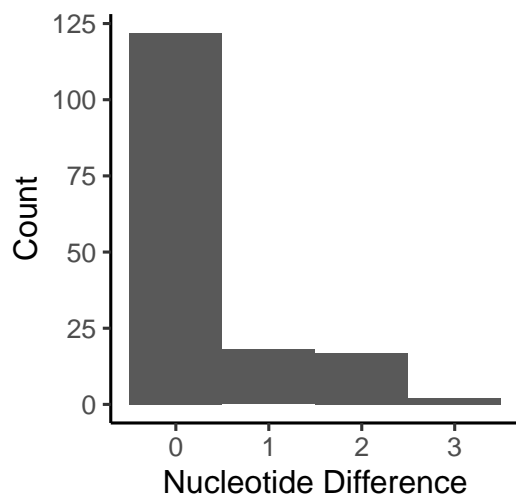
### TRBV4-3\*bp01

59 sequences assigned  
45 (76.3%) exact matches, in which:  
43 unique CDR3  
12 unique J



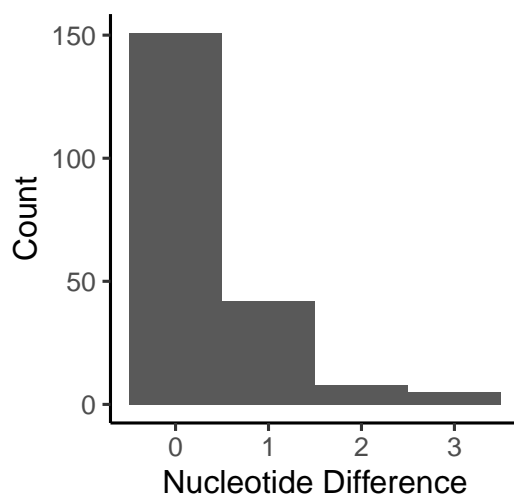
### TRBV5-1\*bp01

159 sequences assigned  
122 (76.7%) exact matches, in which:  
106 unique CDR3  
13 unique J



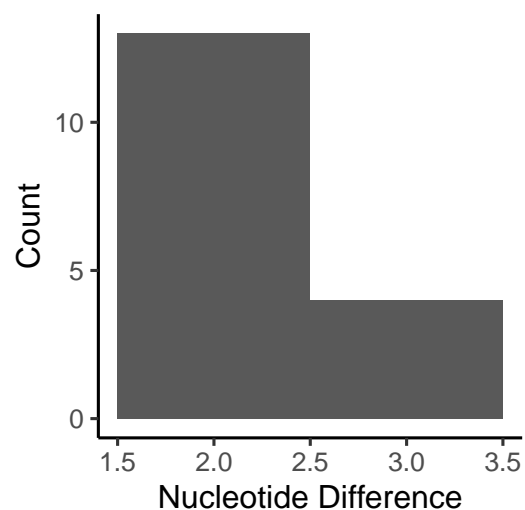
### TRBV5-4\*bp01

206 sequences assigned  
151 (73.3%) exact matches, in which:  
114 unique CDR3  
13 unique J



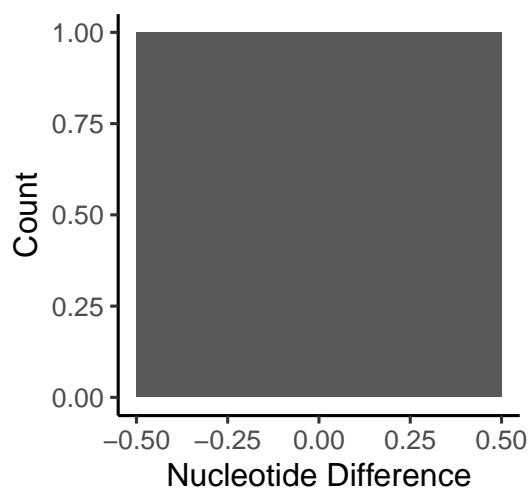
### TRBV5-7\*bp01

17 sequences assigned  
No exact matches.



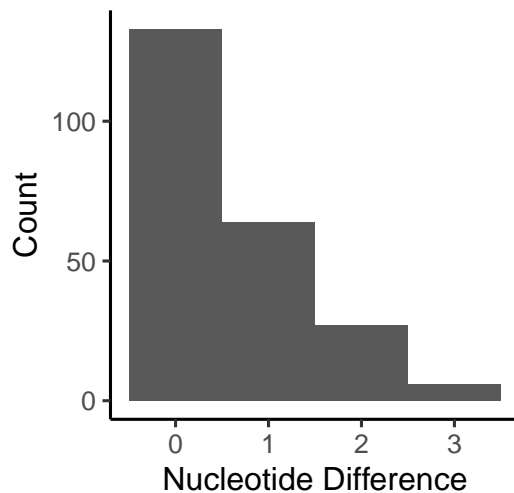
### TRBV25-1\*bp01

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



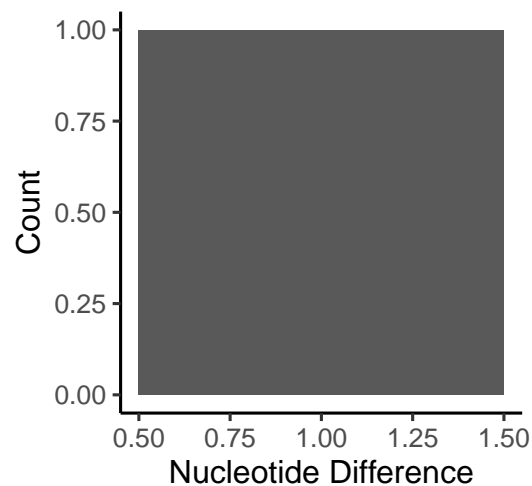
### TRBV5-5\*bp01

230 sequences assigned  
133 (57.8%) exact matches, in which:  
92 unique CDR3  
13 unique J



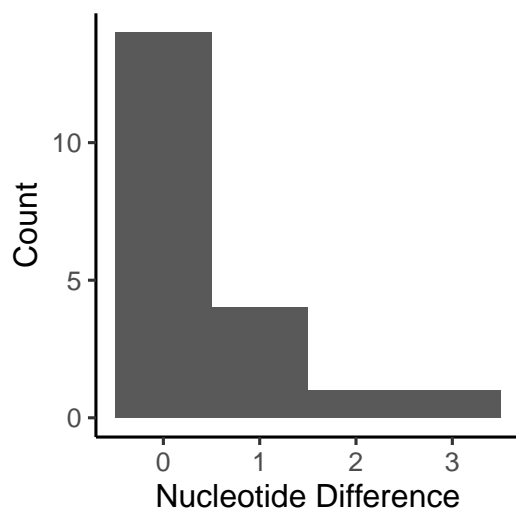
### TRBV5-8\*bp01

1 sequences assigned  
No exact matches.



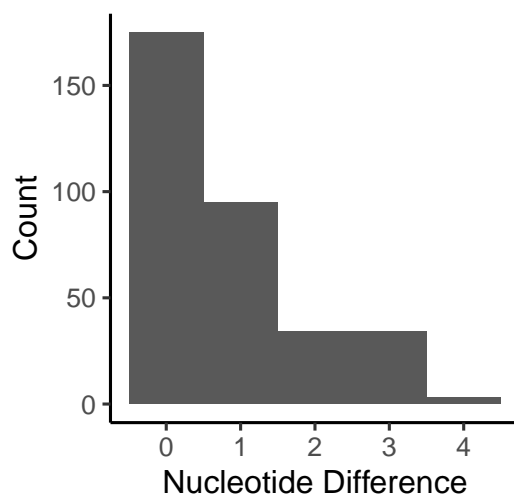
### TRBV5-3\*bp01

20 sequences assigned  
14 (70%) exact matches, in which:  
12 unique CDR3  
7 unique J



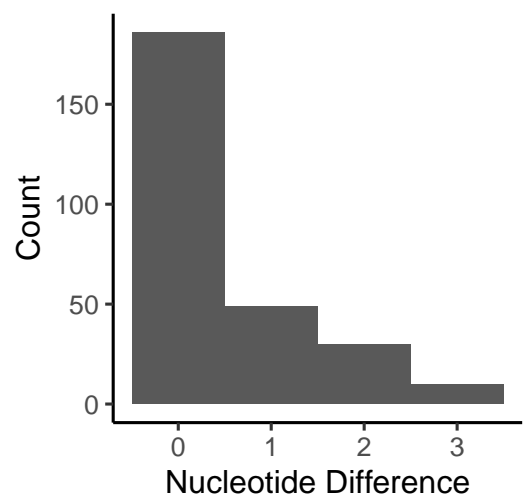
### TRBV5-6\*bp01

341 sequences assigned  
175 (51.3%) exact matches, in which:  
124 unique CDR3  
13 unique J



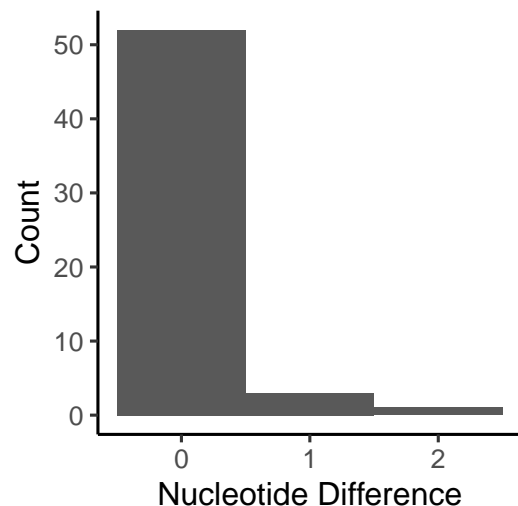
### TRBV6-1\*bp01

275 sequences assigned  
186 (67.6%) exact matches, in which:  
164 unique CDR3  
13 unique J



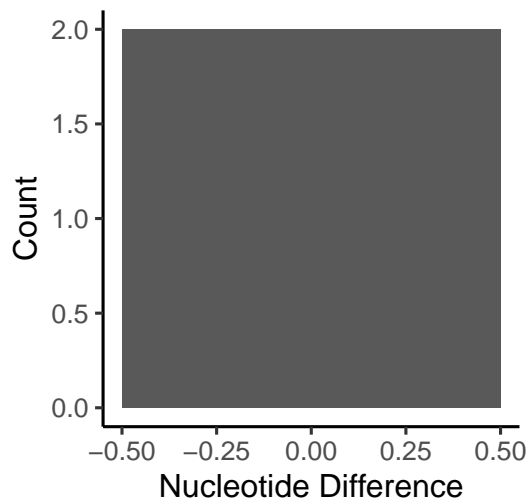
### TRBV6-4\*bp01

56 sequences assigned  
52 (92.9%) exact matches, in which:  
45 unique CDR3  
12 unique J



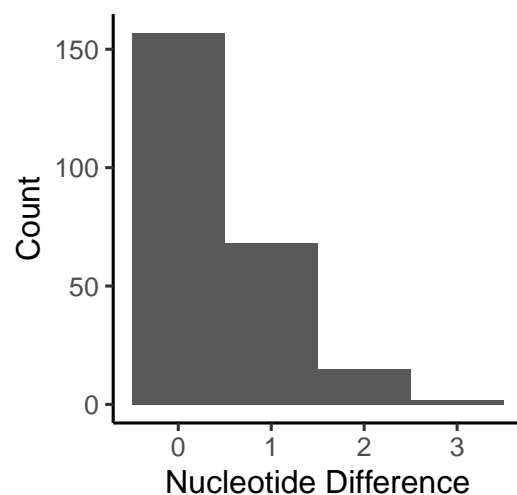
### TRBV6-7\*bp01

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



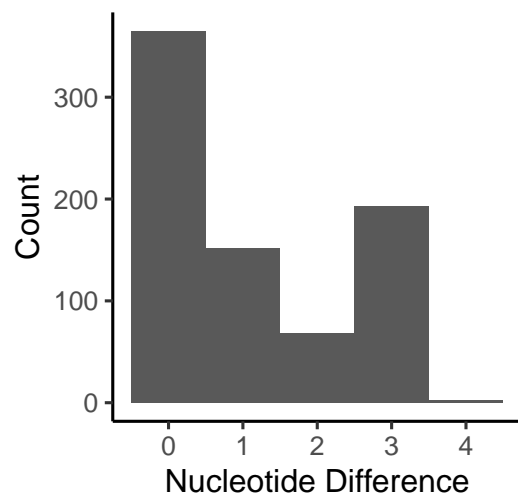
### TRBV6-23\*bp01

242 sequences assigned  
157 (64.9%) exact matches, in which:  
133 unique CDR3  
13 unique J



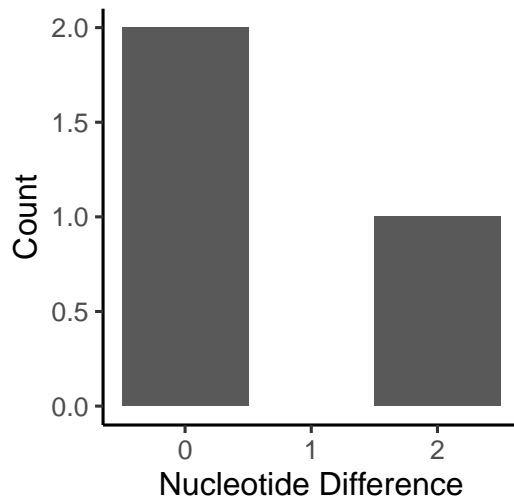
### TRBV6-5\*bp01

780 sequences assigned  
365 (46.8%) exact matches, in which:  
299 unique CDR3  
12 unique J



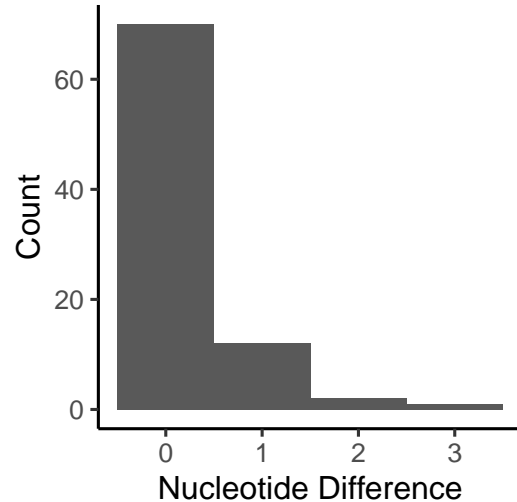
### TRBV6-8\*bp01

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



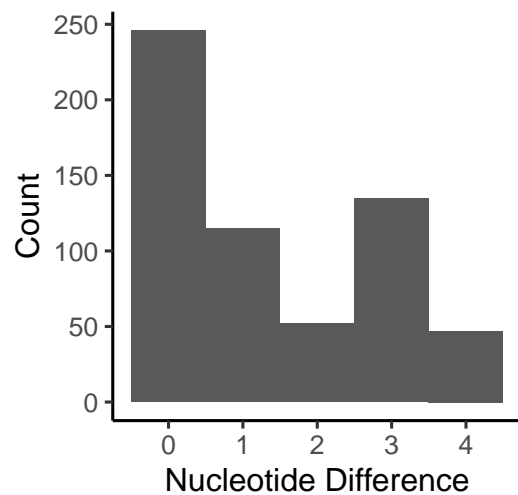
### TRBV7-2\*bp01

85 sequences assigned  
70 (82.4%) exact matches, in which:  
65 unique CDR3  
10 unique J



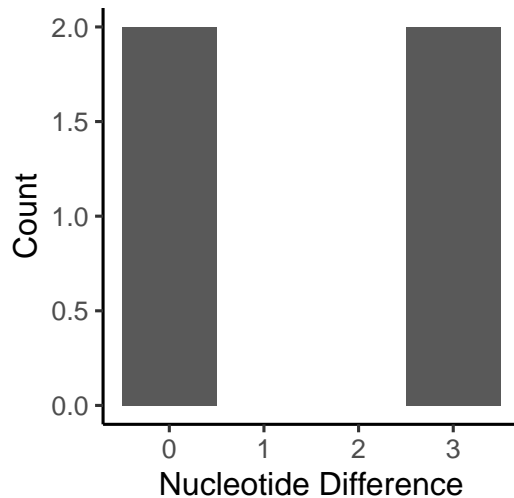
### TRBV6-6\*bp01

595 sequences assigned  
246 (41.3%) exact matches, in which:  
209 unique CDR3  
13 unique J



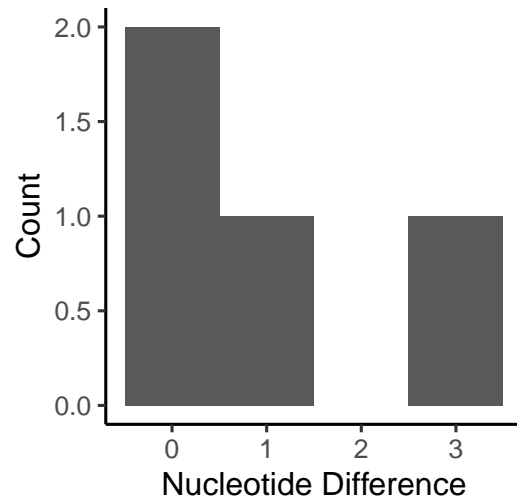
### TRBV6-9\*bp01

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



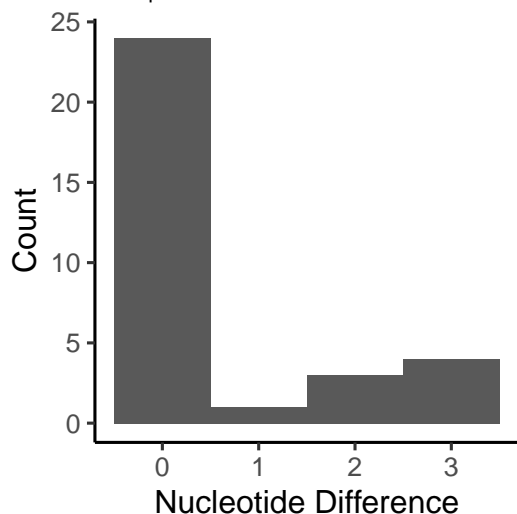
### TRBV7-3\*bp01

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



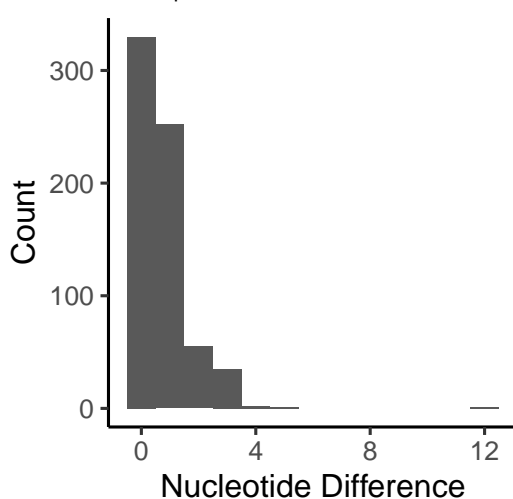
### TRBV7-4\*bp01

32 sequences assigned  
24 (75%) exact matches, in which:  
14 unique CDR3  
6 unique J



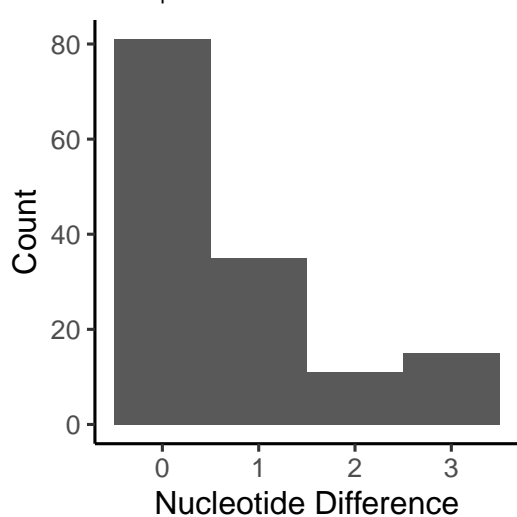
### TRBV7-9\*bp01

676 sequences assigned  
330 (48.8%) exact matches, in which:  
238 unique CDR3  
13 unique J



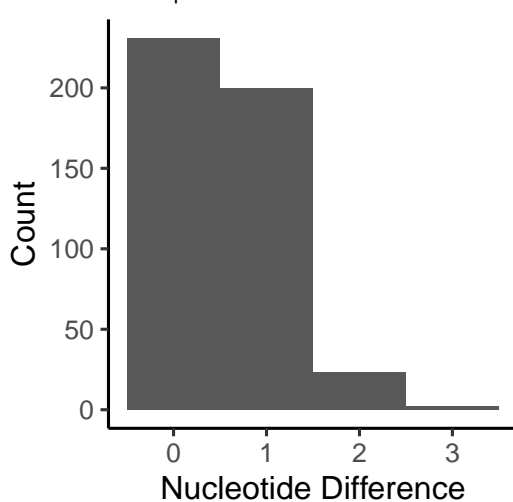
### TRBV7-6\*bp01

142 sequences assigned  
81 (57%) exact matches, in which:  
53 unique CDR3  
11 unique J



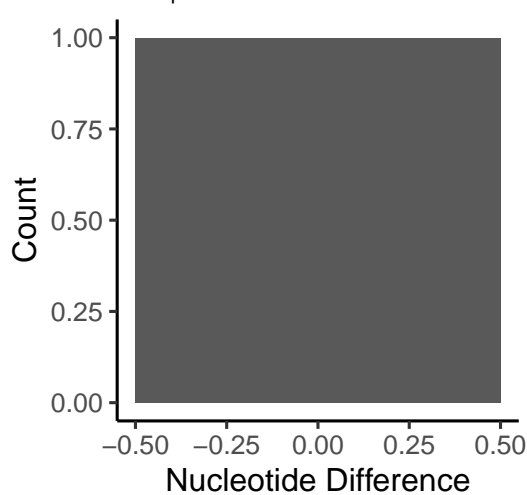
### TRBV29-1\*bp01

456 sequences assigned  
231 (50.7%) exact matches, in which:  
160 unique CDR3  
13 unique J



### TRBV7-7\*bp01

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



### TRBV29-1\*bp03

294 sequences assigned  
92 (31.3%) exact matches, in which:  
57 unique CDR3  
7 unique J

