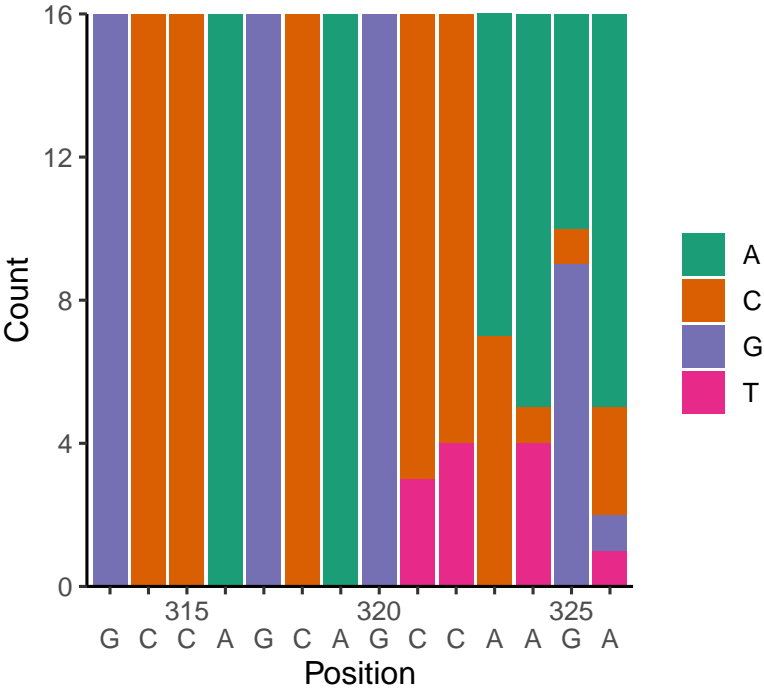
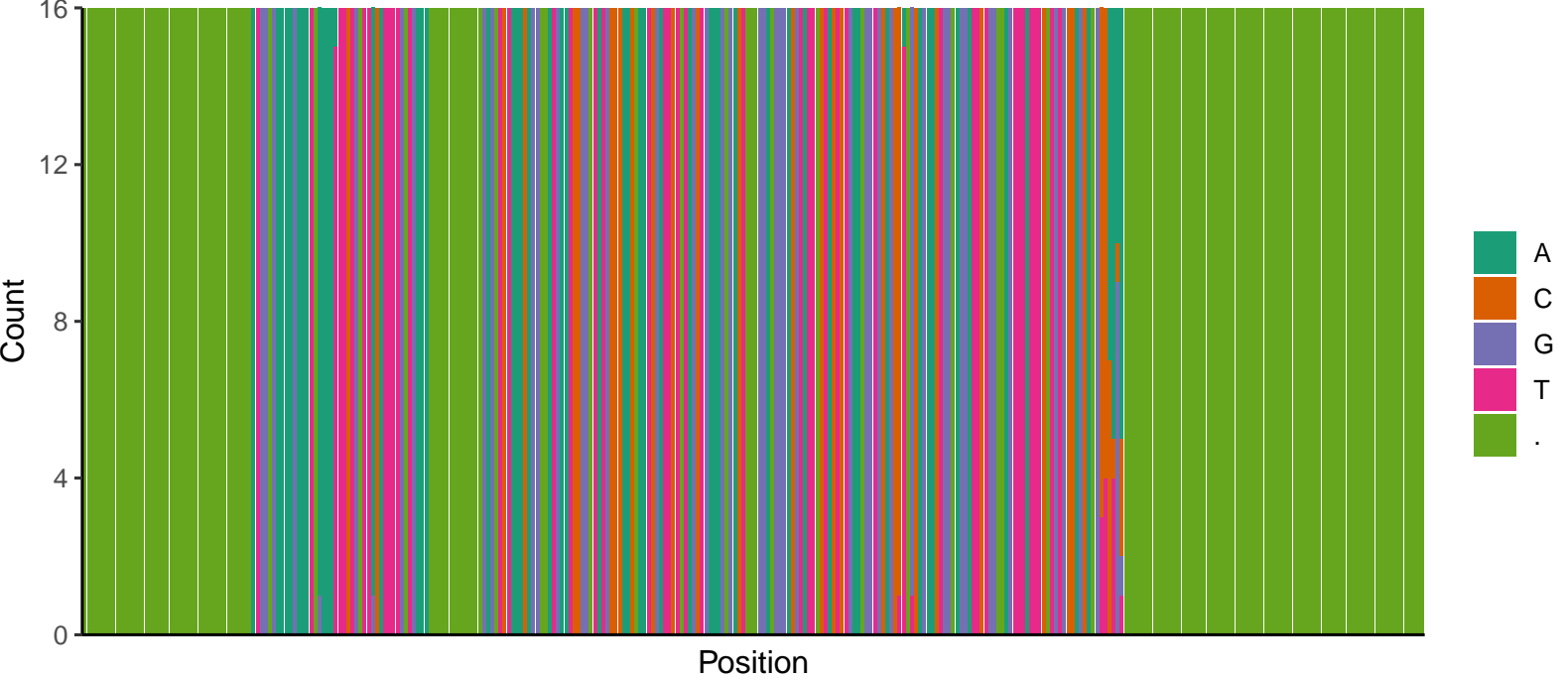


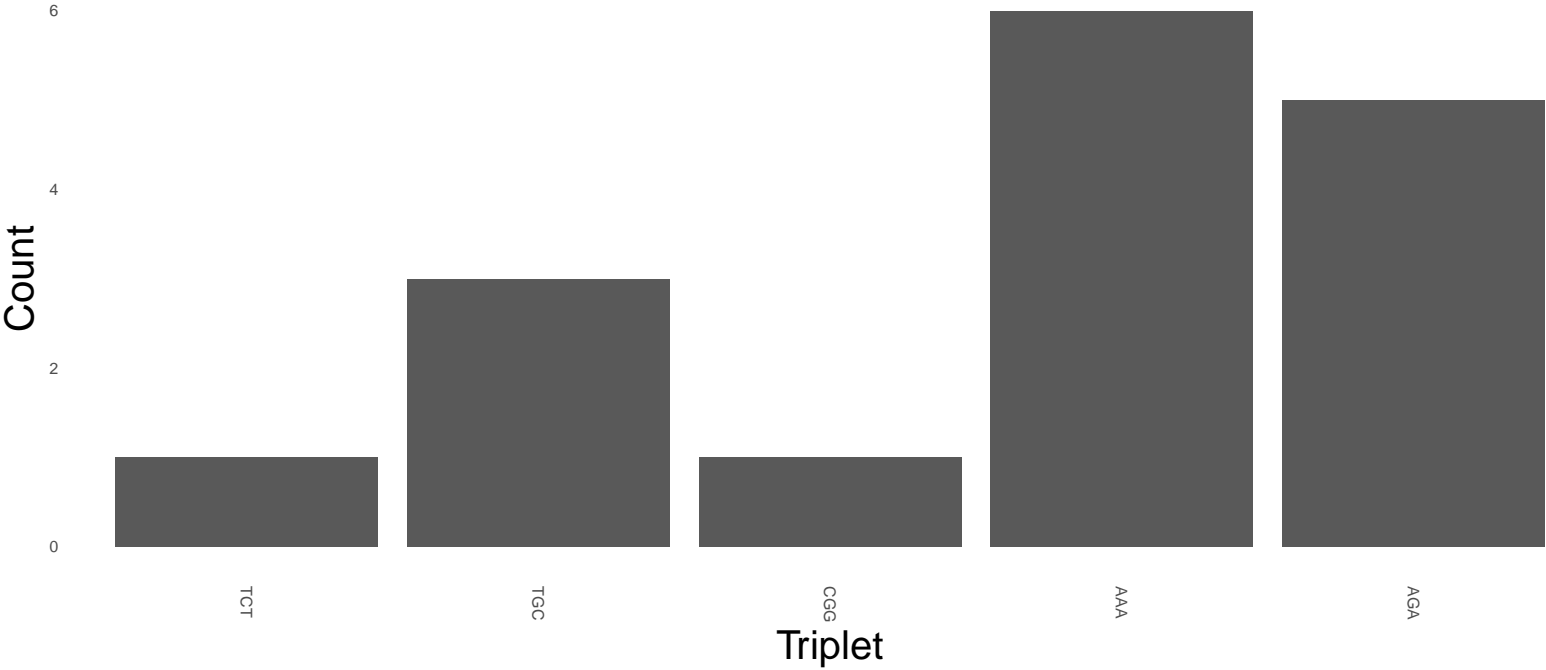
Gene TRBV14\*bp02\_322CAAGA326



Gene TRBV14\*bp02\_322CAAGA326

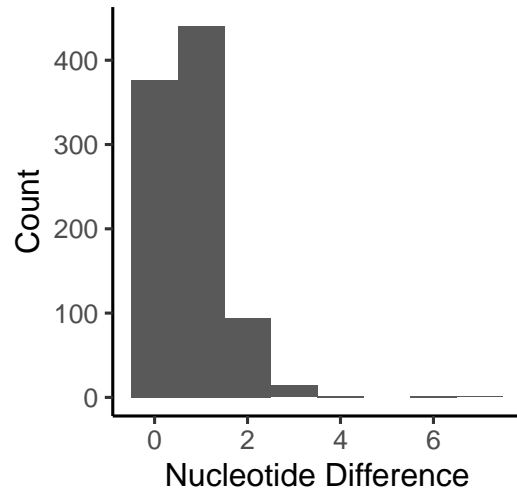


TRBV14\*bp02\_322CAAGA326– Final 3 nucleotides as a triplet



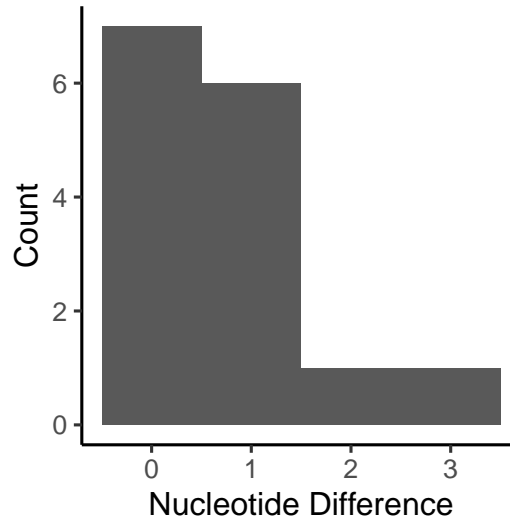
### TRBV20–1\*bp01

931 sequences assigned  
377 (40.5%) exact matches, in which:  
182 unique CDR3  
9 unique J



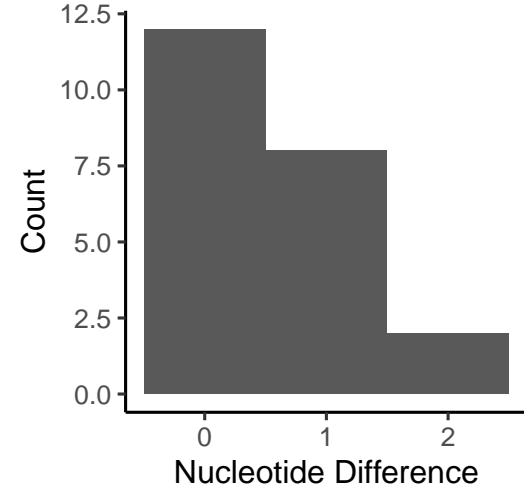
### TRBV10–2\*bp01

15 sequences assigned  
7 (46.7%) exact matches, in which:  
3 unique CDR3  
4 unique J



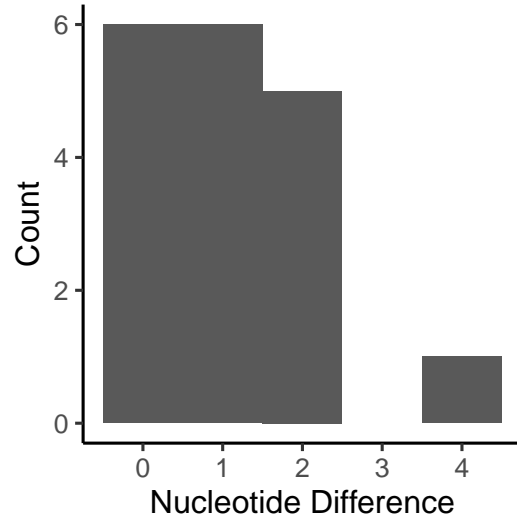
### TRBV14\*bp01

22 sequences assigned  
12 (54.5%) exact matches, in which:  
11 unique CDR3  
5 unique J



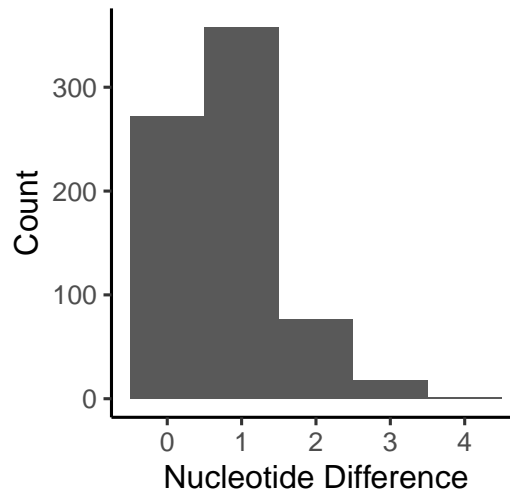
### TRBV10–1\*bp01

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



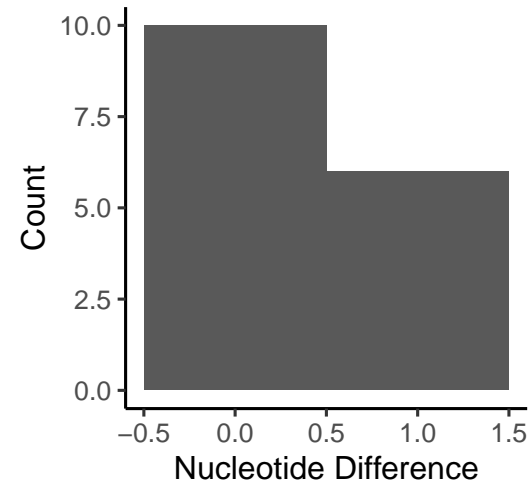
### TRBV10–3\*bp01

726 sequences assigned  
272 (37.5%) exact matches, in which:  
175 unique CDR3  
12 unique J



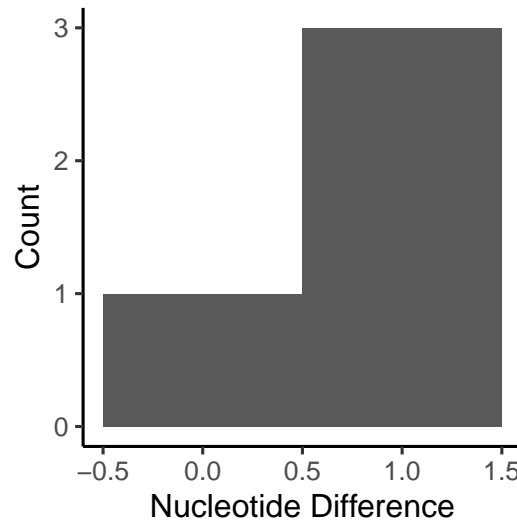
### TRBV14\*bp02\_322CAAG

16 sequences assigned  
10 (62.5%) exact matches, in which:  
6 unique CDR3  
4 unique J



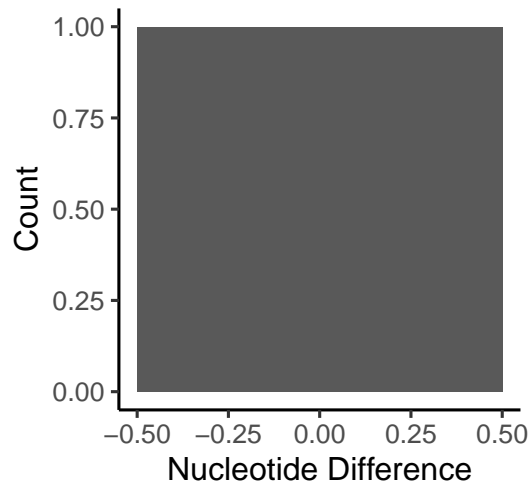
### TRBV10–1\*bp02

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



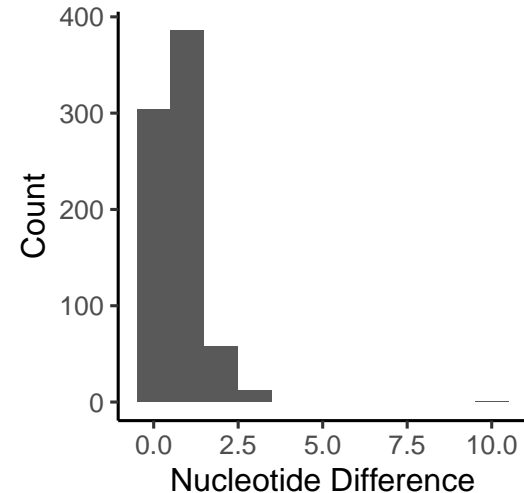
### TRBV13\*bp01

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



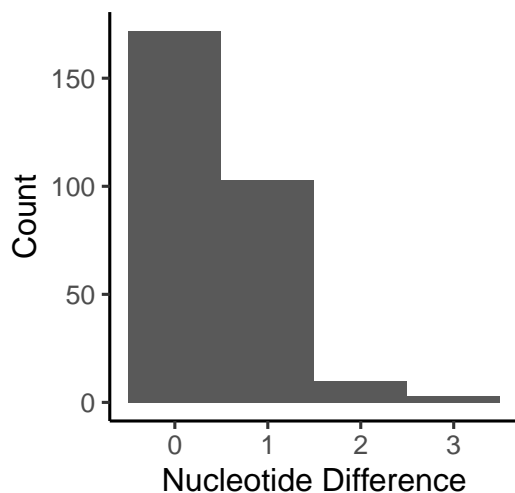
### TRBV15\*bp02

761 sequences assigned  
304 (39.9%) exact matches, in which:  
128 unique CDR3  
7 unique J



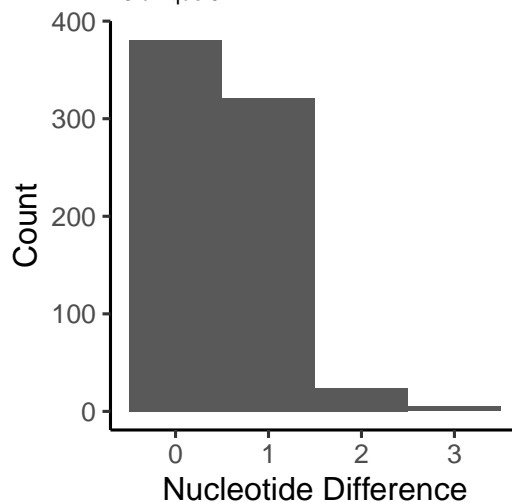
### TRBV18\*bp01

288 sequences assigned  
172 (59.7%) exact matches, in which:  
77 unique CDR3  
11 unique J



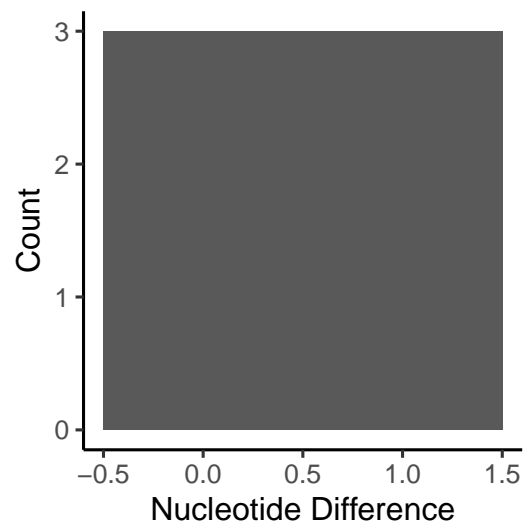
### TRBV27\*bp01

731 sequences assigned  
381 (52.1%) exact matches, in which:  
252 unique CDR3  
13 unique J



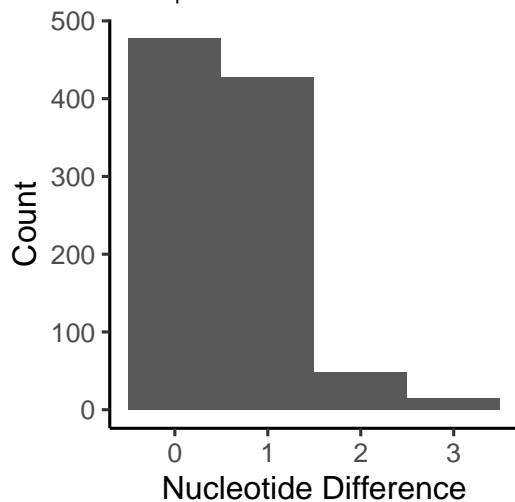
### TRBV9\*bp01

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



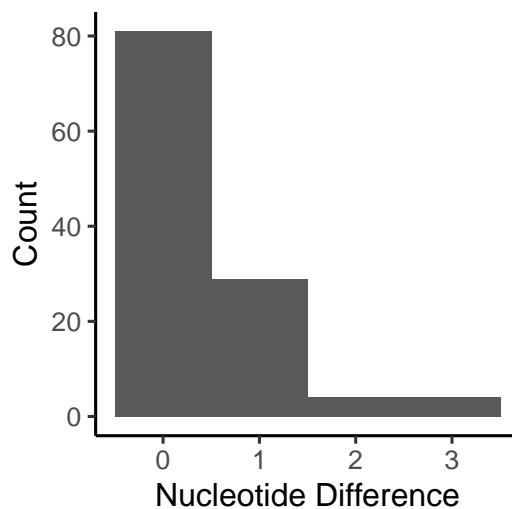
### TRBV19\*bp01

969 sequences assigned  
478 (49.3%) exact matches, in which:  
250 unique CDR3  
12 unique J



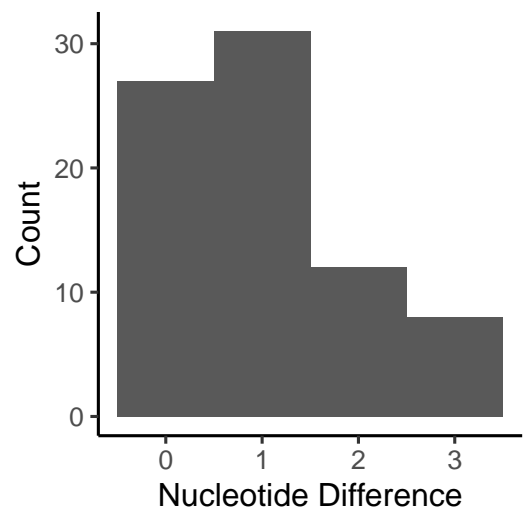
### TRBV28\*bp01

118 sequences assigned  
81 (68.6%) exact matches, in which:  
57 unique CDR3  
11 unique J



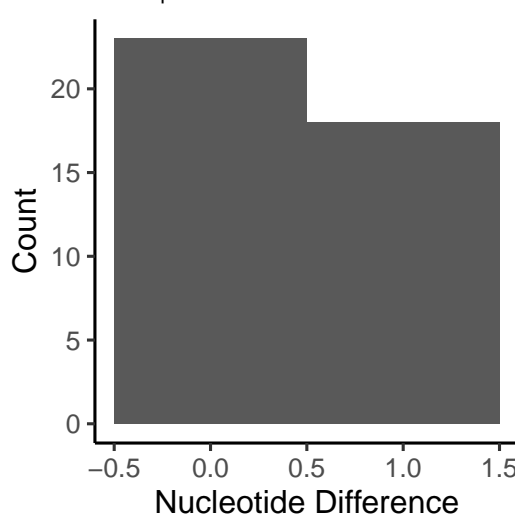
### TRBV11-1\*bp01

78 sequences assigned  
27 (34.6%) exact matches, in which:  
16 unique CDR3  
5 unique J



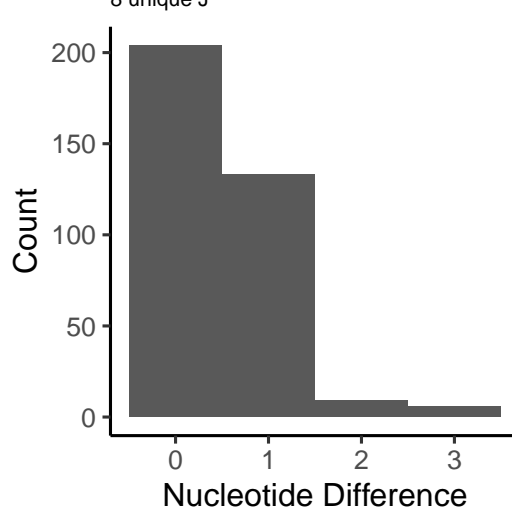
### TRBV2\*bp01

41 sequences assigned  
23 (56.1%) exact matches, in which:  
20 unique CDR3  
10 unique J



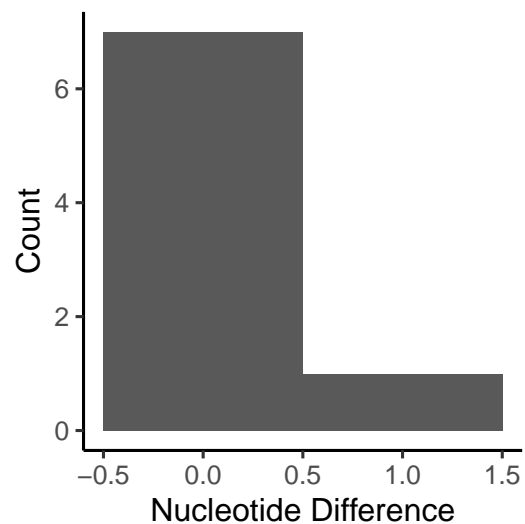
### TRBV30\*bp01

352 sequences assigned  
204 (58%) exact matches, in which:  
89 unique CDR3  
8 unique J



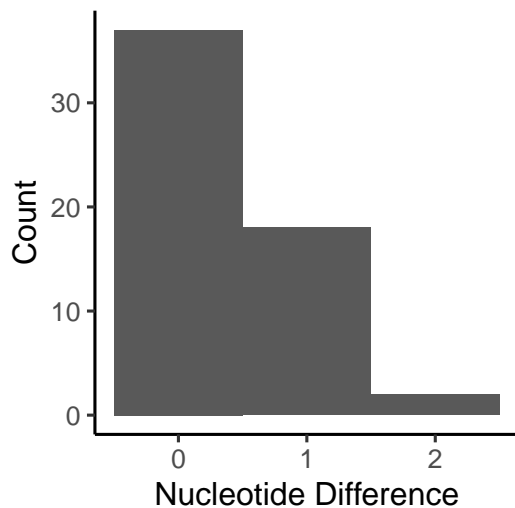
### TRBV21-1\*bp01

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



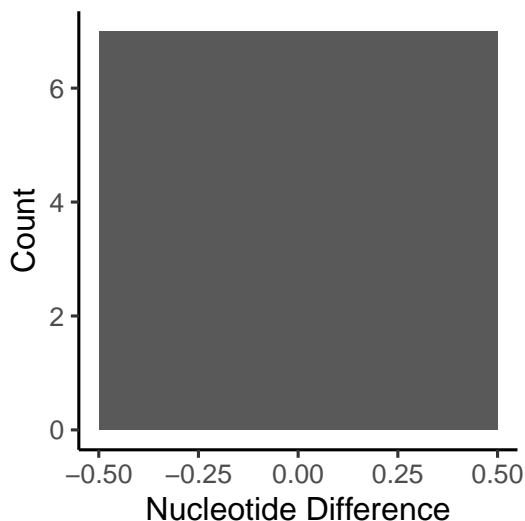
### TRBV21–1\*bp02

57 sequences assigned  
37 (64.9%) exact matches, in which:  
28 unique CDR3  
9 unique J



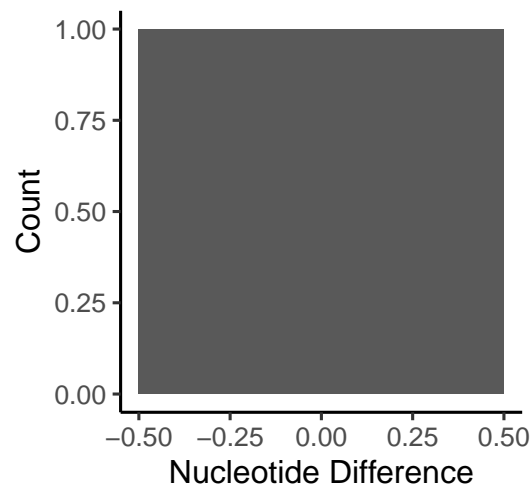
### TRBV12–5\*bp01

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



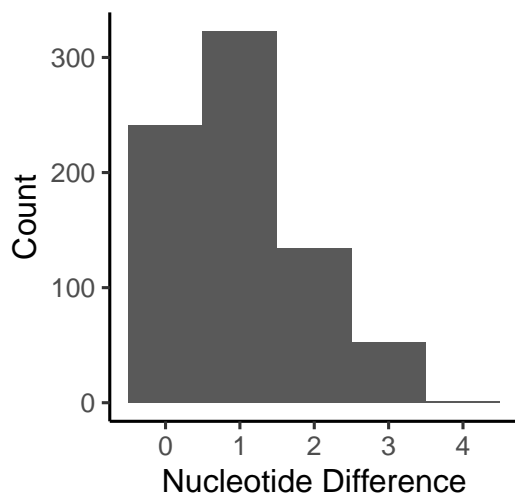
### TRBV3–2\*bp02

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



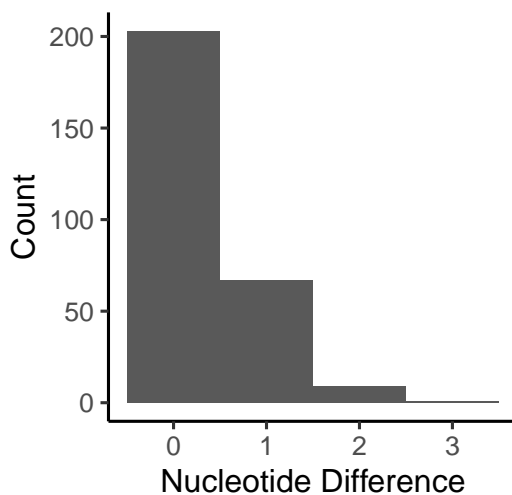
### TRBV11–2\*bp01

752 sequences assigned  
241 (32%) exact matches, in which:  
144 unique CDR3  
13 unique J



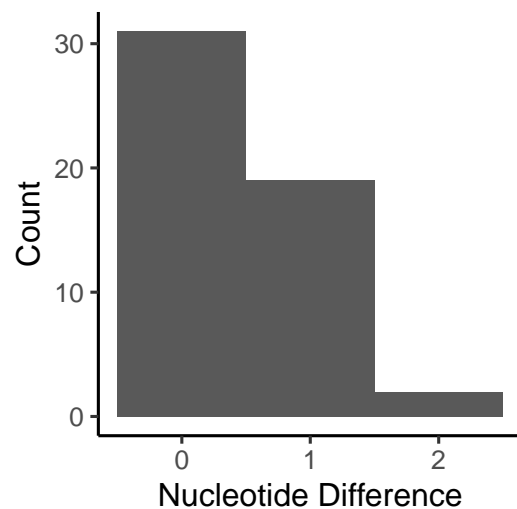
### TRBV12–34\*bp01

280 sequences assigned  
203 (72.5%) exact matches, in which:  
90 unique CDR3  
11 unique J



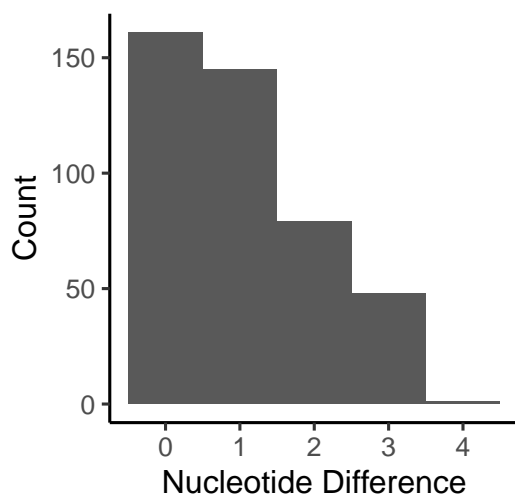
### TRBV24–1\*bp01

52 sequences assigned  
31 (59.6%) exact matches, in which:  
22 unique CDR3  
5 unique J



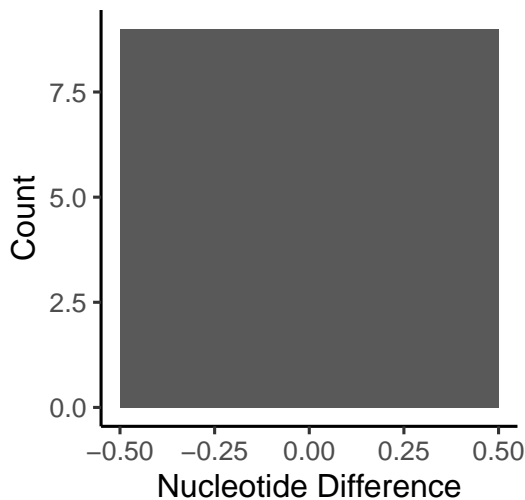
### TRBV11–3\*bp01

434 sequences assigned  
161 (37.1%) exact matches, in which:  
89 unique CDR3  
12 unique J



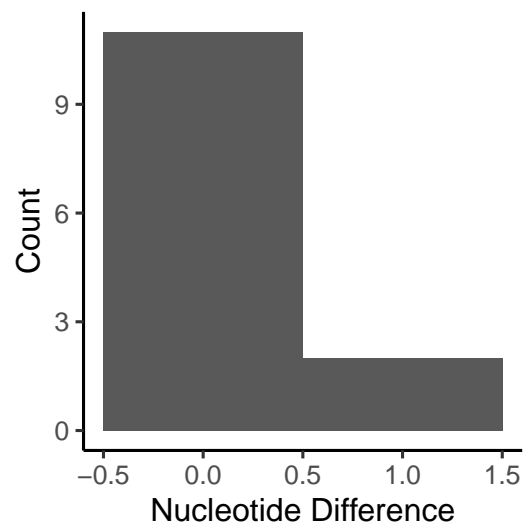
### TRBV23–1\*bp01

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



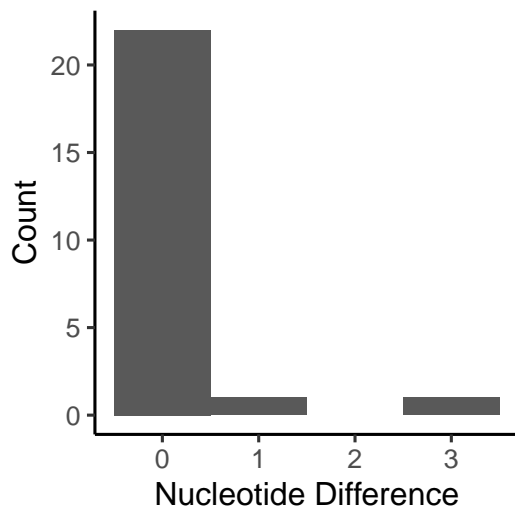
### TRBV4–1\*bp01

13 sequences assigned  
11 (84.6%) exact matches, in which:  
8 unique CDR3  
3 unique J



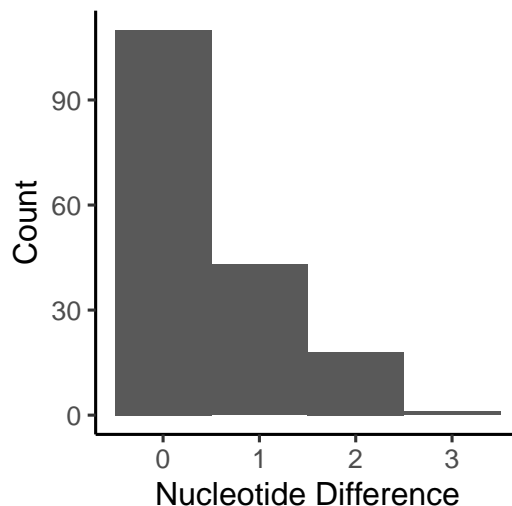
### TRBV24–1\*bp02

24 sequences assigned  
22 (91.7%) exact matches, in which:  
11 unique CDR3  
4 unique J



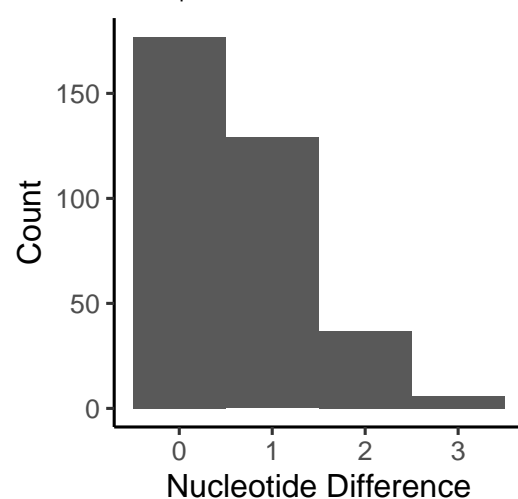
### TRBV5–1\*bp01

172 sequences assigned  
110 (64%) exact matches, in which:  
49 unique CDR3  
10 unique J



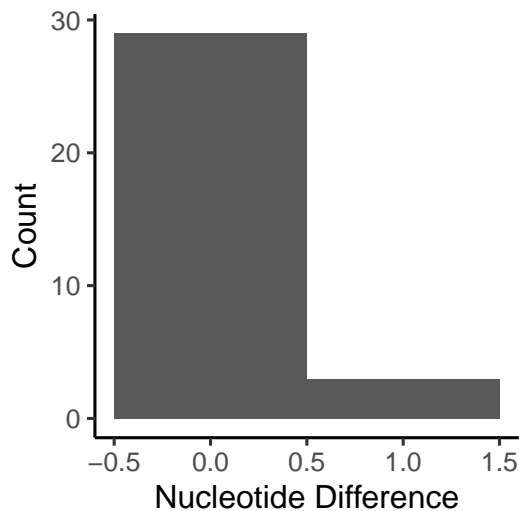
### TRBV5–5\*bp01

349 sequences assigned  
177 (50.7%) exact matches, in which:  
94 unique CDR3  
11 unique J



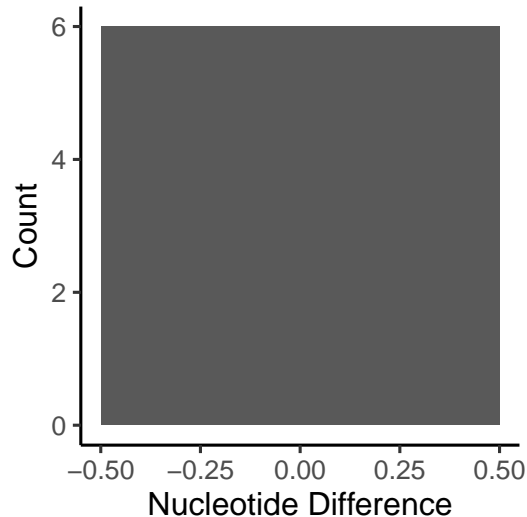
### TRBV4–2\*bp01

32 sequences assigned  
29 (90.6%) exact matches, in which:  
20 unique CDR3  
8 unique J



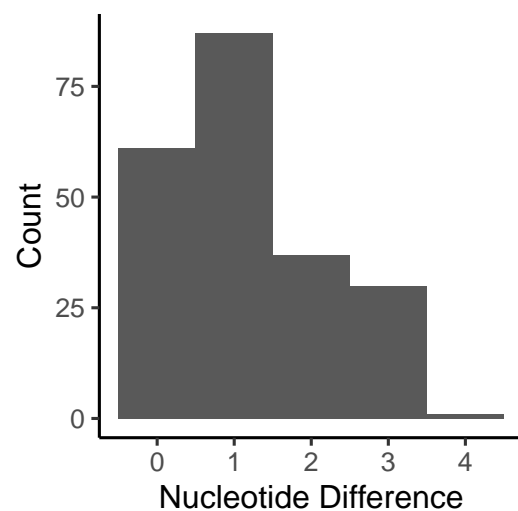
### TRBV25–1\*bp01

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



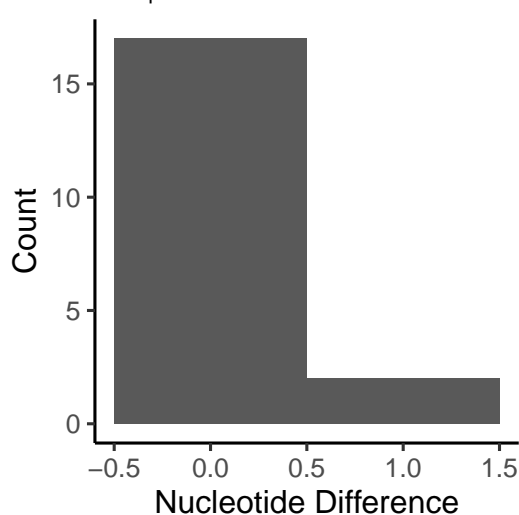
### TRBV5–6\*bp01

216 sequences assigned  
61 (28.2%) exact matches, in which:  
41 unique CDR3  
11 unique J



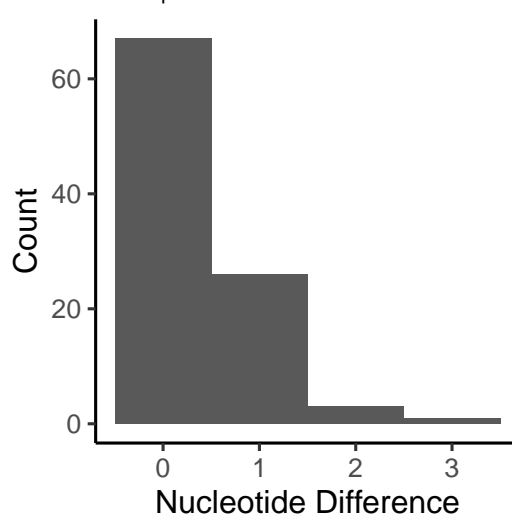
### TRBV4–3\*bp01

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



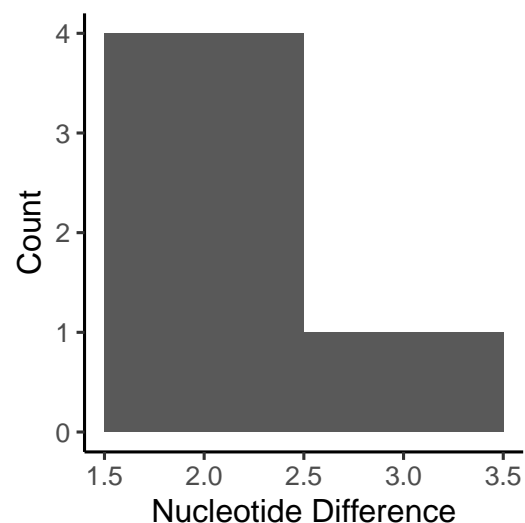
### TRBV5–4\*bp01

97 sequences assigned  
67 (69.1%) exact matches, in which:  
38 unique CDR3  
10 unique J



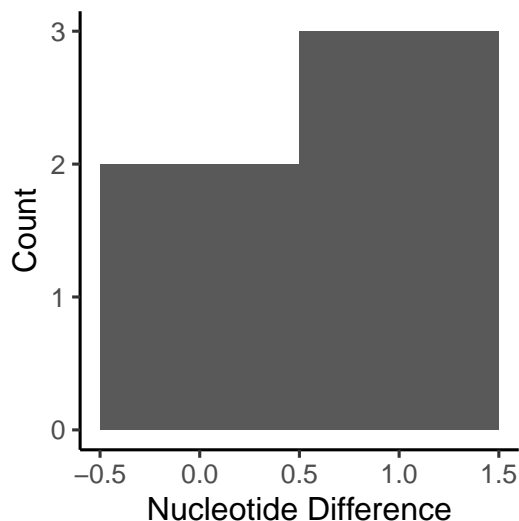
### TRBV5–7\*bp01

5 sequences assigned  
No exact matches.



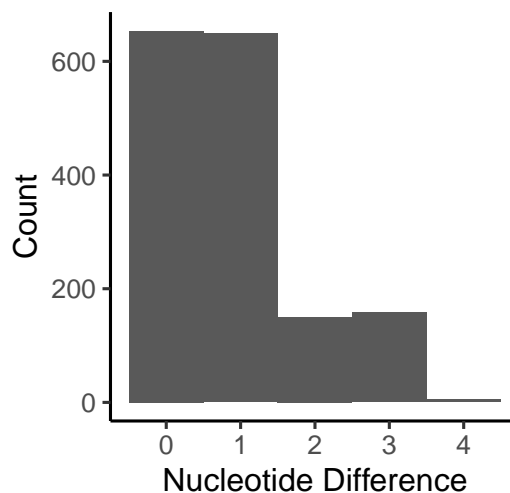
### TRBV5–8\*bp01

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



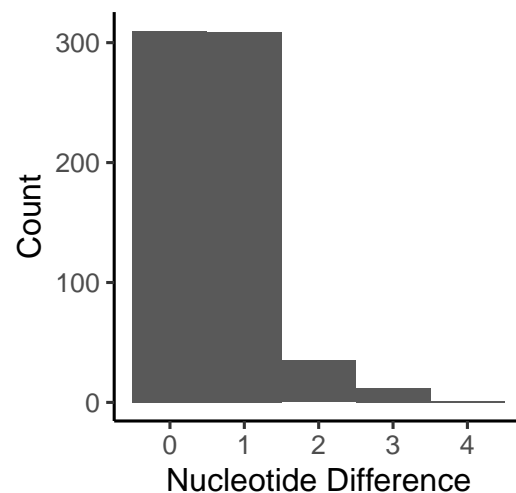
### TRBV6–5\*bp01

1616 sequences assigned  
654 (40.5%) exact matches, in which:  
393 unique CDR3  
13 unique J



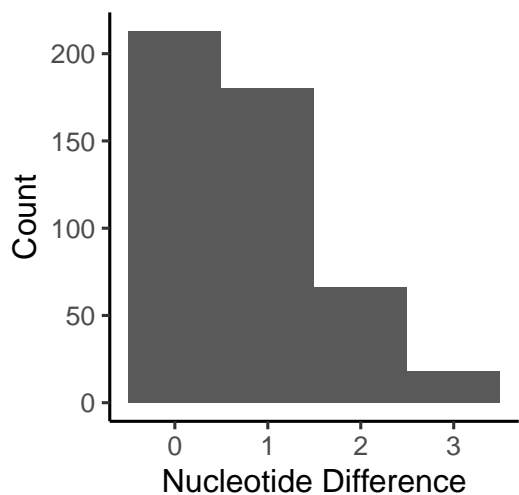
### TRBV6–23\*bp01

667 sequences assigned  
310 (46.5%) exact matches, in which:  
196 unique CDR3  
13 unique J



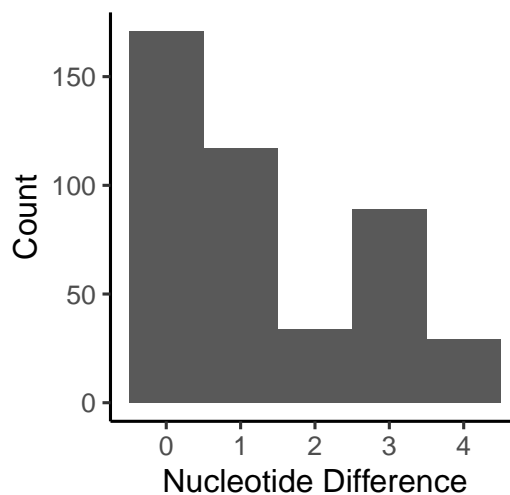
### TRBV6–1\*bp01

477 sequences assigned  
213 (44.7%) exact matches, in which:  
143 unique CDR3  
12 unique J



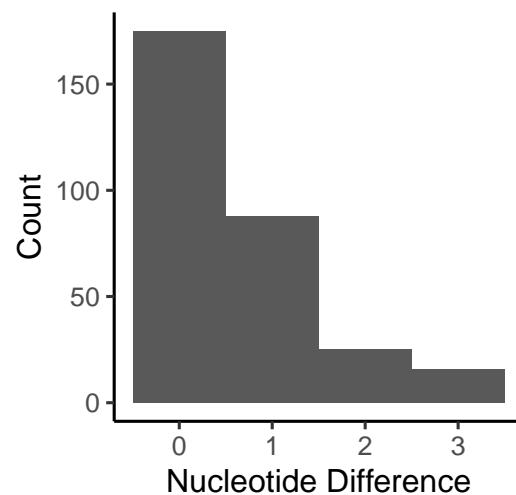
### TRBV6–6\*bp01

440 sequences assigned  
171 (38.9%) exact matches, in which:  
122 unique CDR3  
13 unique J



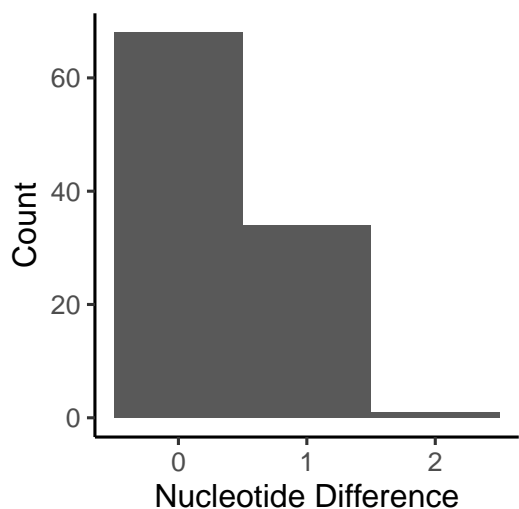
### TRBV7–2\*bp01

304 sequences assigned  
175 (57.6%) exact matches, in which:  
86 unique CDR3  
12 unique J



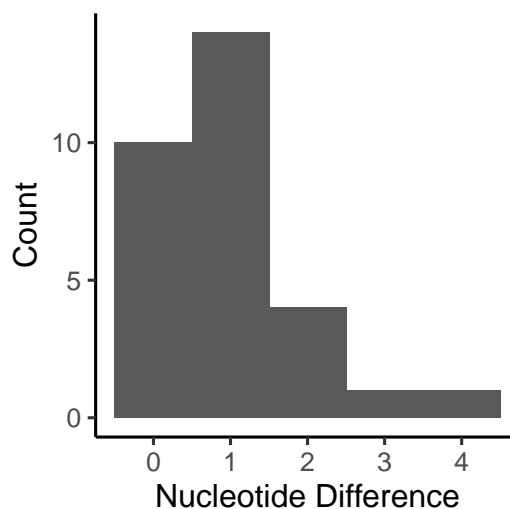
### TRBV6–4\*bp01

103 sequences assigned  
68 (66%) exact matches, in which:  
37 unique CDR3  
9 unique J



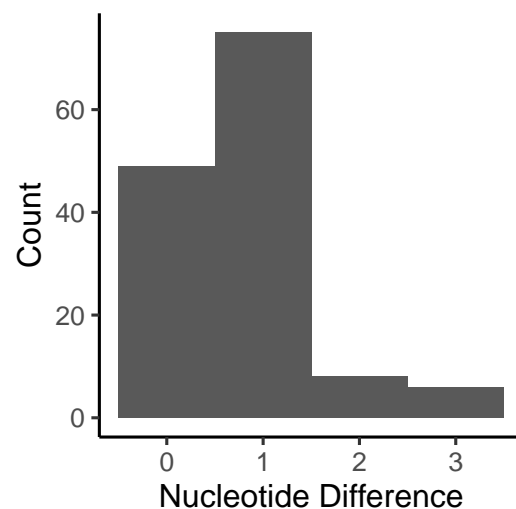
### TRBV6–9\*bp01

30 sequences assigned  
10 (33.3%) exact matches, in which:  
8 unique CDR3  
4 unique J



### TRBV7–2\*bp02

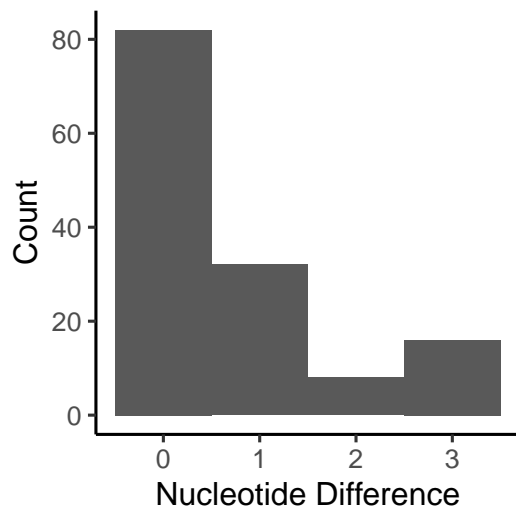
138 sequences assigned  
49 (35.5%) exact matches, in which:  
33 unique CDR3  
11 unique J





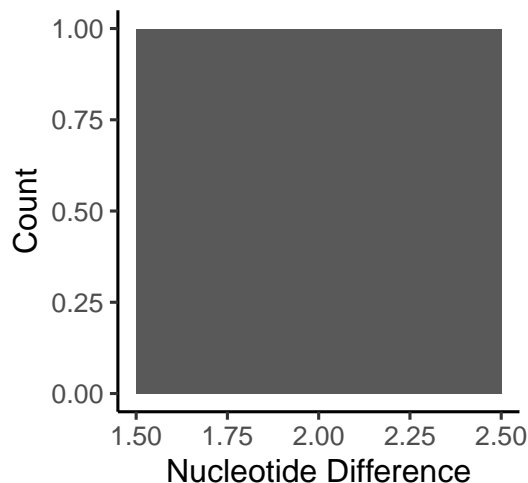
### TRBV7-3\*bp01

138 sequences assigned  
82 (59.4%) exact matches, in which:  
41 unique CDR3  
10 unique J



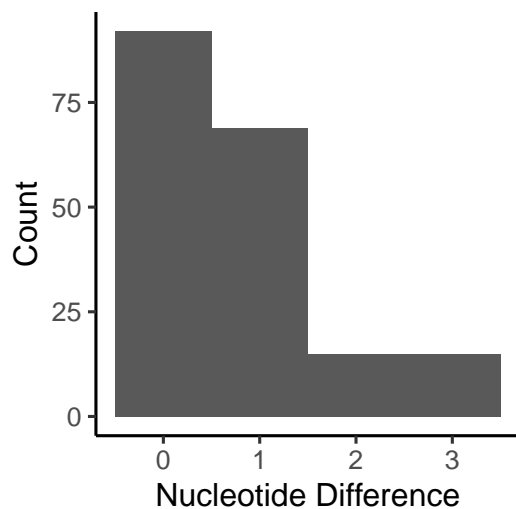
### TRBV7-8\*bp01

1 sequences assigned  
No exact matches.



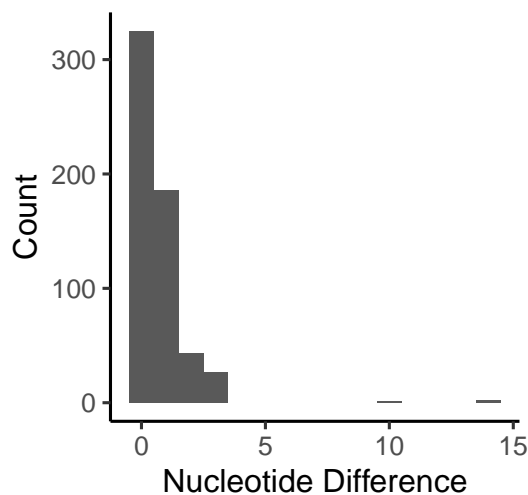
### TRBV7-6\*bp01

191 sequences assigned  
92 (48.2%) exact matches, in which:  
45 unique CDR3  
9 unique J



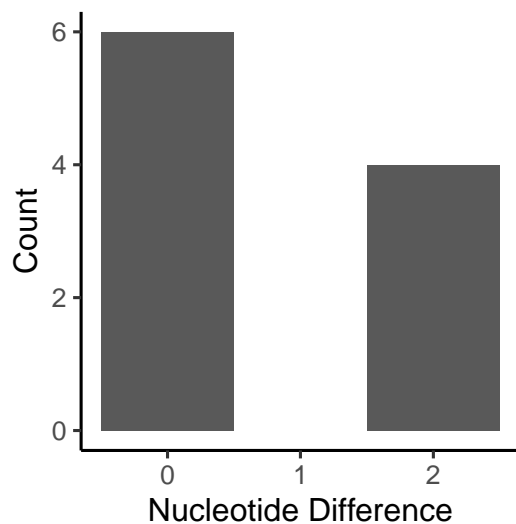
### TRBV7-9\*bp01

584 sequences assigned  
325 (55.7%) exact matches, in which:  
142 unique CDR3  
12 unique J



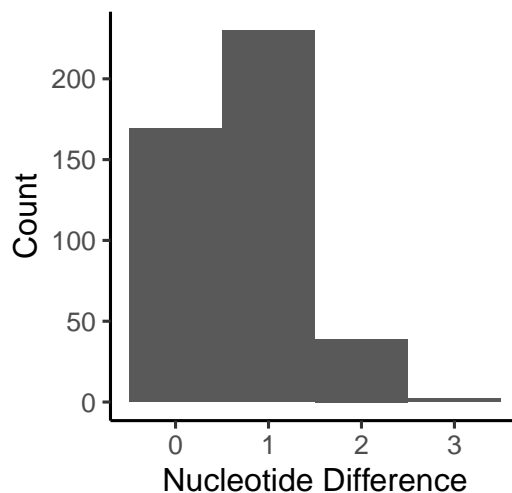
### TRBV7-7\*bp01

10 sequences assigned  
6 (60%) exact matches, in which:  
3 unique CDR3  
3 unique J



### TRBV29-1\*bp01

440 sequences assigned  
169 (38.4%) exact matches, in which:  
86 unique CDR3  
7 unique J



TRBV14\*bp02\_322CAAGA326

