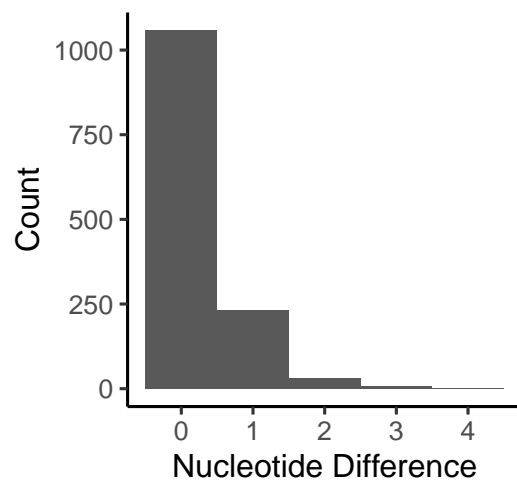


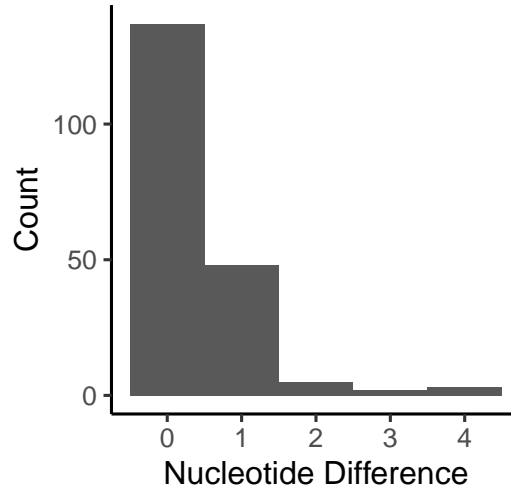
### TRBV20-1\*bp01

1331 sequences assigned  
1058 (79.5%) exact matches, in which:  
666 unique CDR3  
14 unique J



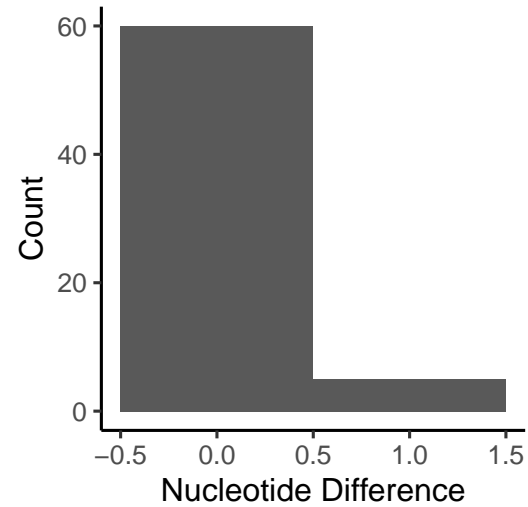
### TRBV10-3\*bp01

195 sequences assigned  
137 (70.3%) exact matches, in which:  
115 unique CDR3  
14 unique J



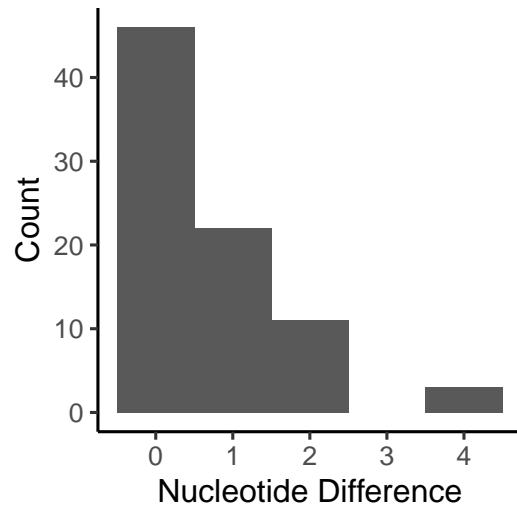
### TRBV14\*bp01

65 sequences assigned  
60 (92.3%) exact matches, in which:  
50 unique CDR3  
13 unique J



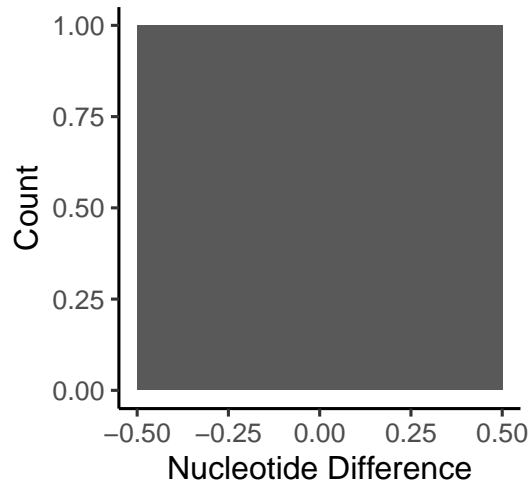
### TRBV10-1\*bp01

82 sequences assigned  
46 (56.1%) exact matches, in which:  
40 unique CDR3  
9 unique J



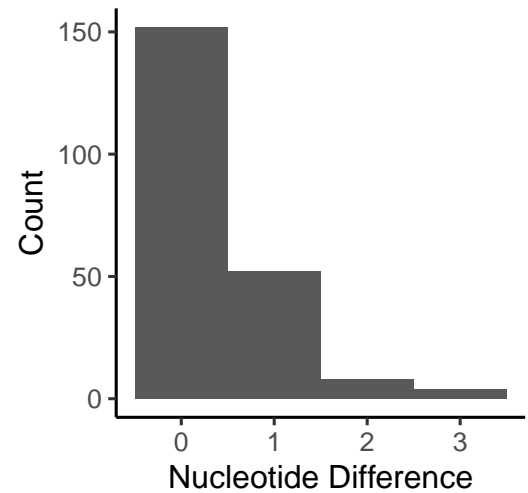
### TRBV1\*bp01

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



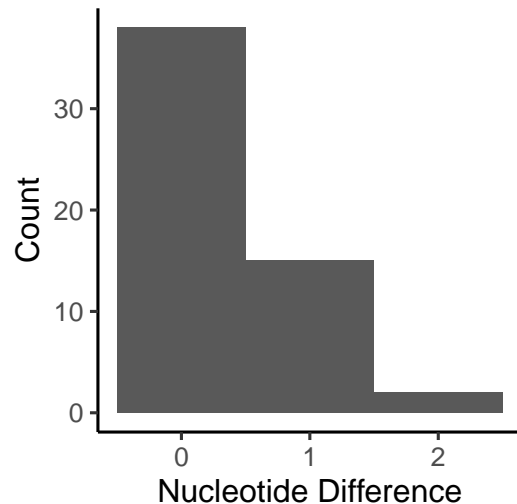
### TRBV15\*bp02

216 sequences assigned  
152 (70.4%) exact matches, in which:  
110 unique CDR3  
13 unique J



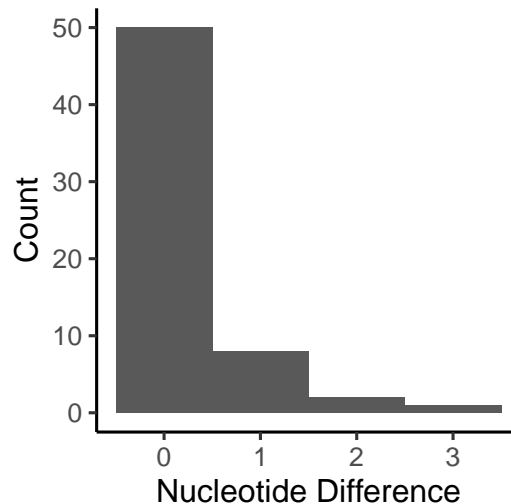
### TRBV10-2\*bp01

55 sequences assigned  
38 (69.1%) exact matches, in which:  
32 unique CDR3  
12 unique J



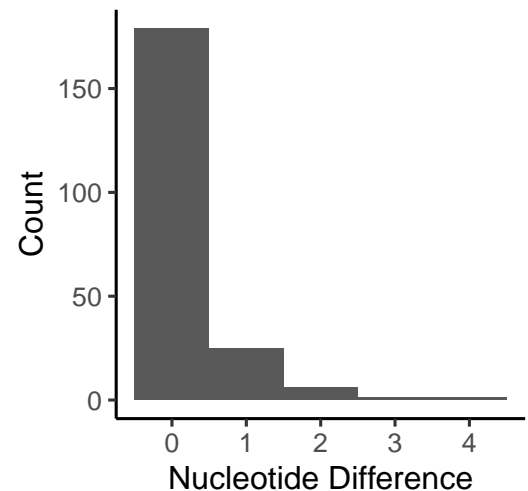
### TRBV13\*bp01

61 sequences assigned  
50 (82%) exact matches, in which:  
47 unique CDR3  
11 unique J



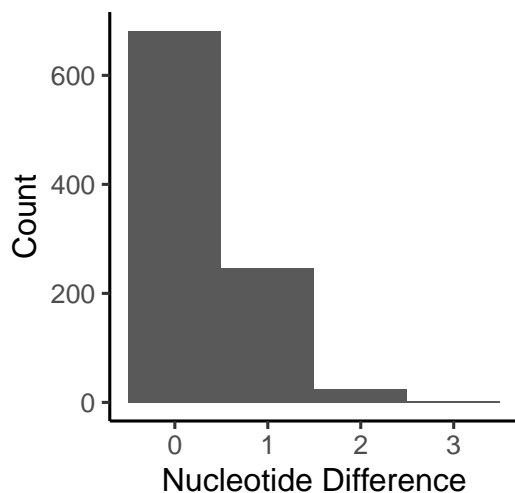
### TRBV18\*bp01

212 sequences assigned  
179 (84.4%) exact matches, in which:  
139 unique CDR3  
14 unique J



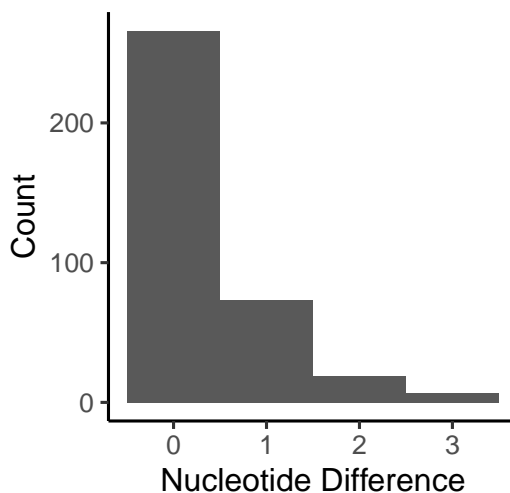
### TRBV19\*bp01

955 sequences assigned  
682 (71.4%) exact matches, in which:  
484 unique CDR3  
14 unique J



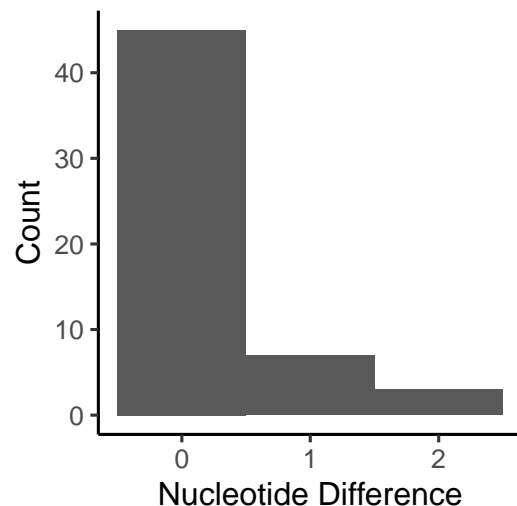
### TRBV28\*bp01

365 sequences assigned  
266 (72.9%) exact matches, in which:  
233 unique CDR3  
13 unique J



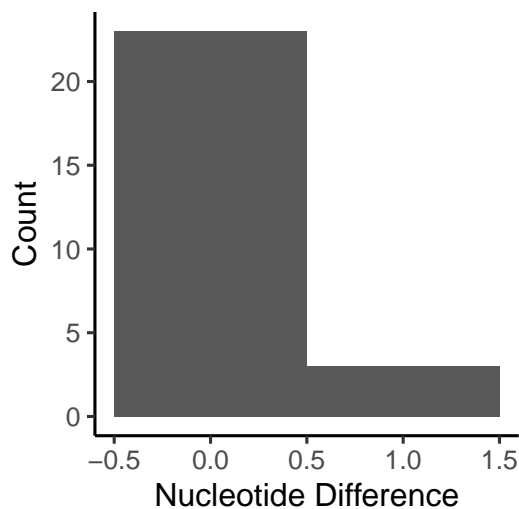
### TRBV9\*bp01

55 sequences assigned  
45 (81.8%) exact matches, in which:  
40 unique CDR3  
13 unique J



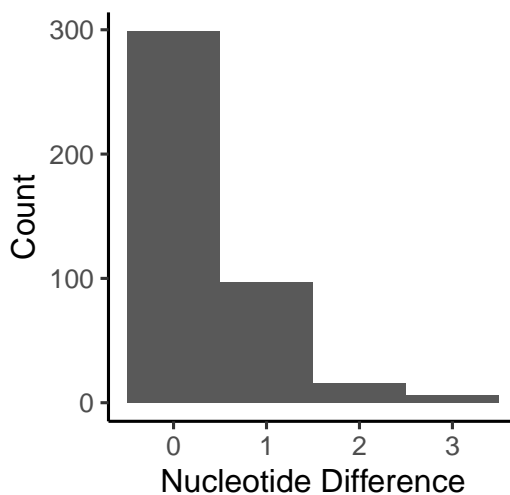
### TRBV2\*bp01

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



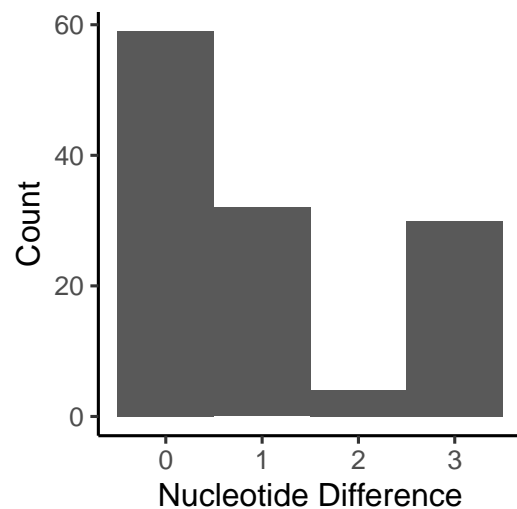
### TRBV30\*bp01

418 sequences assigned  
299 (71.5%) exact matches, in which:  
199 unique CDR3  
14 unique J



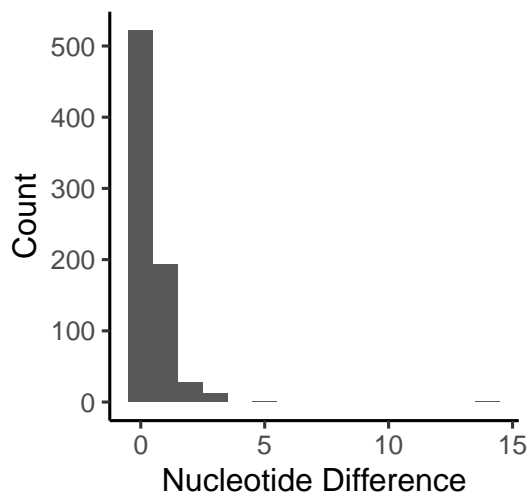
### TRBV11-1\*bp01

125 sequences assigned  
59 (47.2%) exact matches, in which:  
47 unique CDR3  
12 unique J



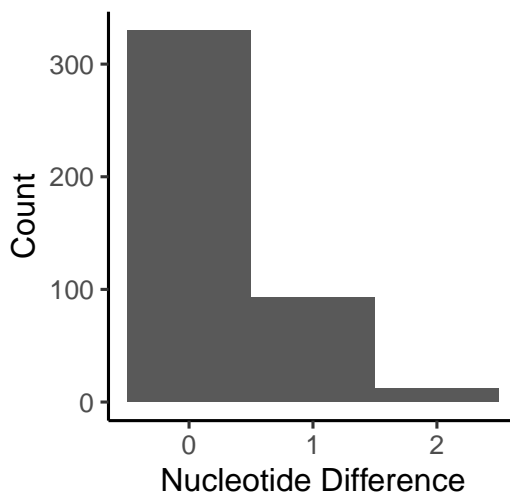
### TRBV27\*bp01

757 sequences assigned  
522 (69%) exact matches, in which:  
427 unique CDR3  
14 unique J



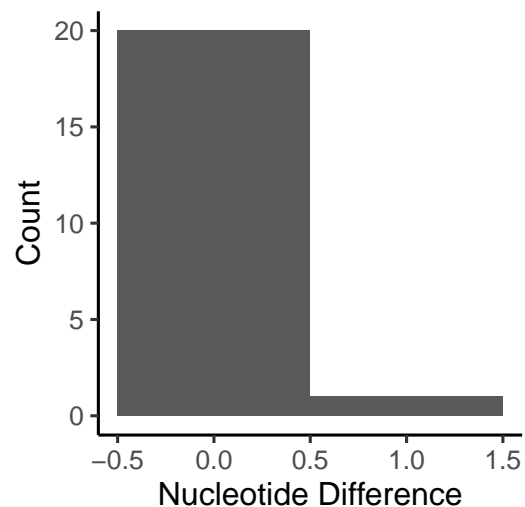
### TRBV30\*bp02

435 sequences assigned  
330 (75.9%) exact matches, in which:  
213 unique CDR3  
13 unique J



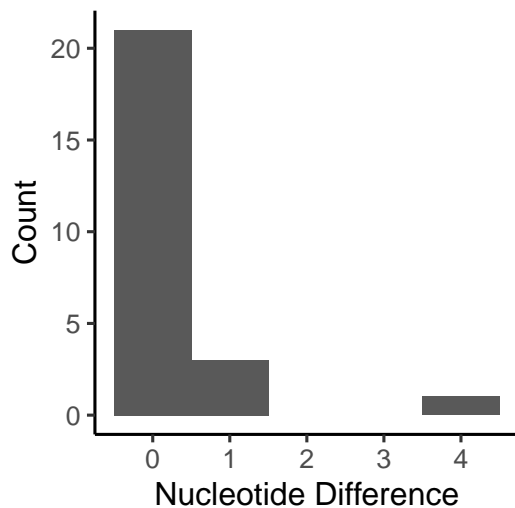
### TRBV21-1\*bp01

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



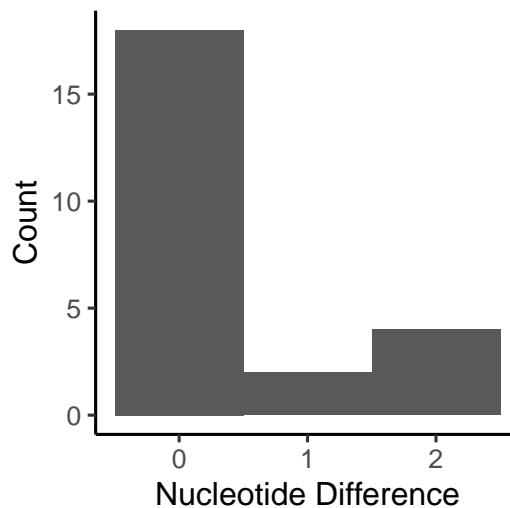
### TRBV21-1\*bp02

25 sequences assigned  
21 (84%) exact matches, in which:  
19 unique CDR3  
6 unique J



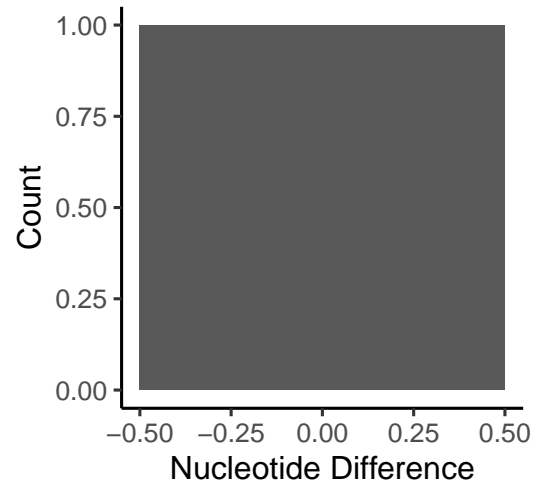
### TRBV12-5\*bp01

24 sequences assigned  
18 (75%) exact matches, in which:  
16 unique CDR3  
11 unique J



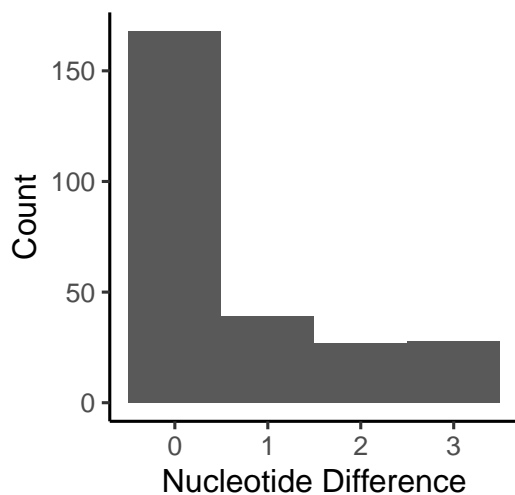
### TRBV3-1\*bp01

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



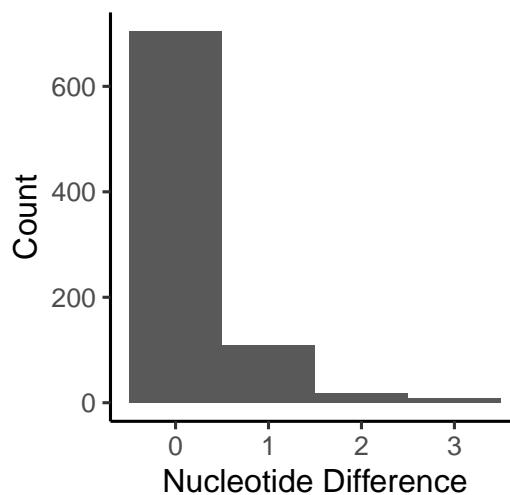
### TRBV11-2\*bp01

262 sequences assigned  
168 (64.1%) exact matches, in which:  
146 unique CDR3  
13 unique J



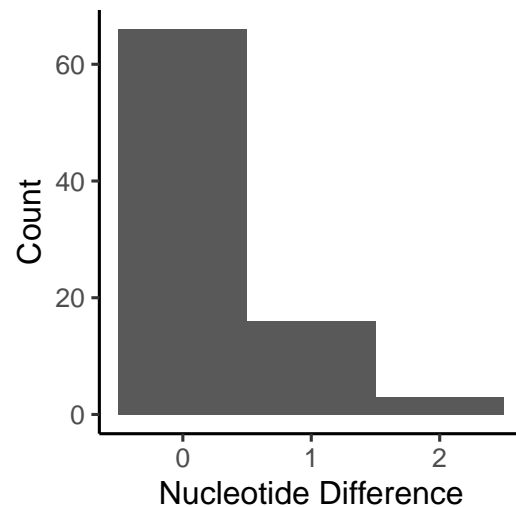
### TRBV12-34\*bp01

842 sequences assigned  
705 (83.7%) exact matches, in which:  
440 unique CDR3  
14 unique J



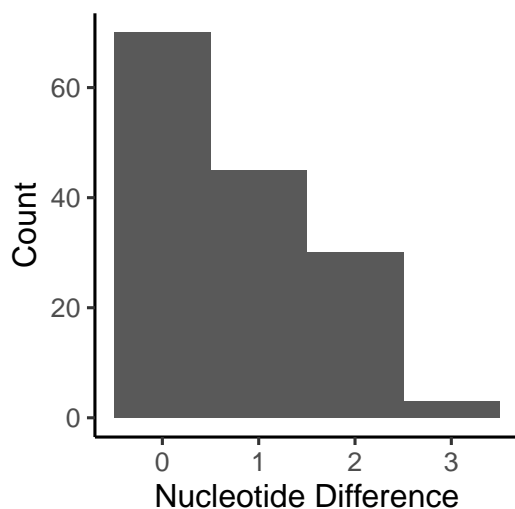
### TRBV24-1\*bp01

85 sequences assigned  
66 (77.6%) exact matches, in which:  
56 unique CDR3  
10 unique J



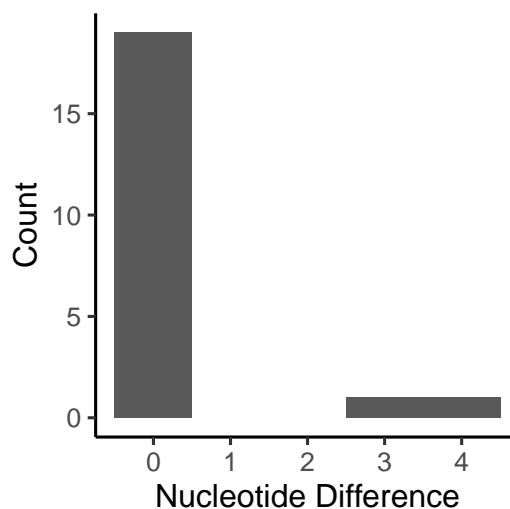
### TRBV11-3\*bp01

148 sequences assigned  
70 (47.3%) exact matches, in which:  
62 unique CDR3  
12 unique J



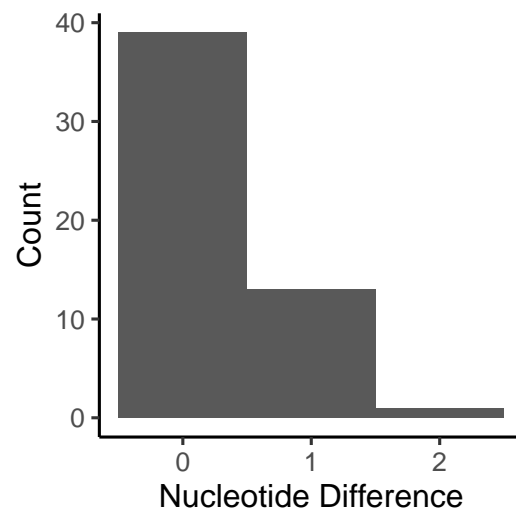
### TRBV23-1\*bp01

21 sequences assigned  
19 (90.5%) exact matches, in which:  
19 unique CDR3  
9 unique J



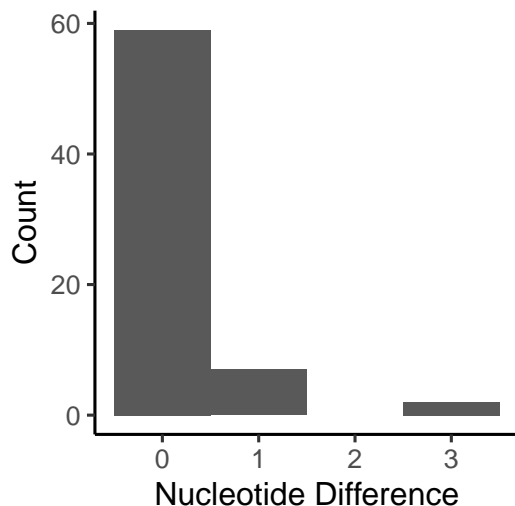
### TRBV4-1\*bp01

53 sequences assigned  
39 (73.6%) exact matches, in which:  
37 unique CDR3  
12 unique J



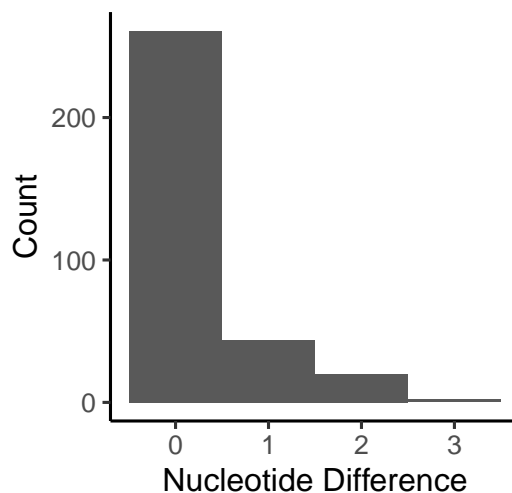
### TRBV24-1\*bp02

68 sequences assigned  
59 (86.8%) exact matches, in which:  
52 unique CDR3  
13 unique J



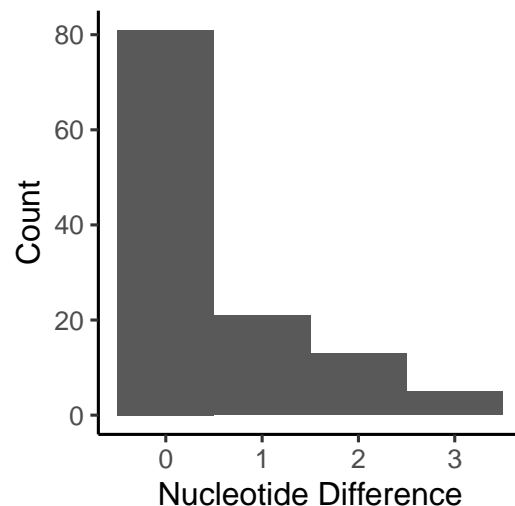
### TRBV5-1\*bp01

327 sequences assigned  
261 (79.8%) exact matches, in which:  
213 unique CDR3  
13 unique J



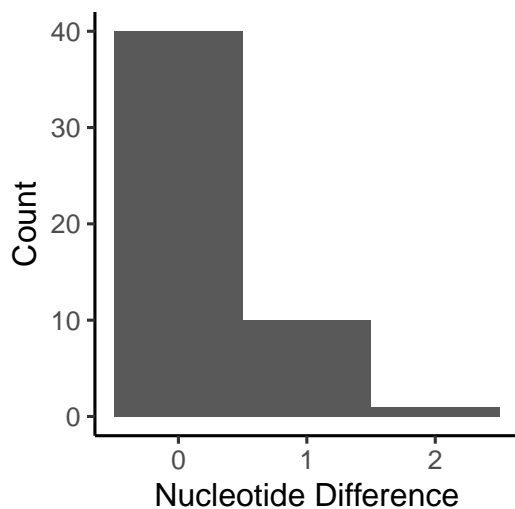
### TRBV5-5\*bp01

120 sequences assigned  
81 (67.5%) exact matches, in which:  
61 unique CDR3  
12 unique J



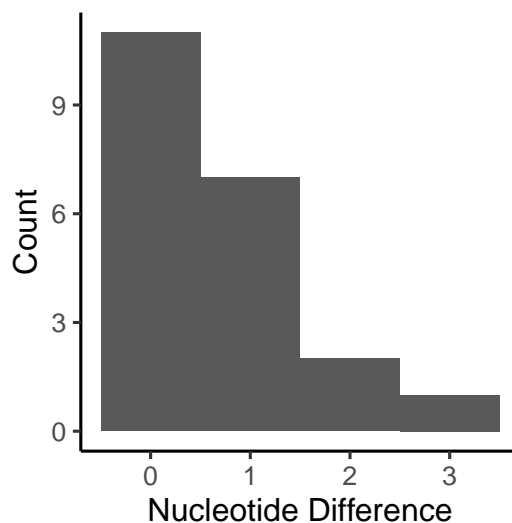
### TRBV4-2\*bp01

51 sequences assigned  
40 (78.4%) exact matches, in which:  
35 unique CDR3  
11 unique J



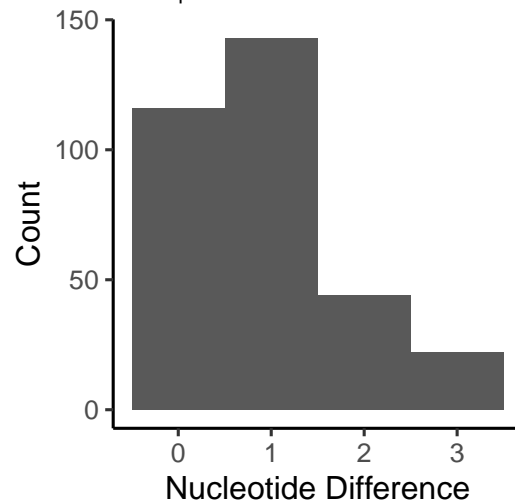
### TRBV5-3\*bp01

21 sequences assigned  
11 (52.4%) exact matches, in which:  
10 unique CDR3  
8 unique J



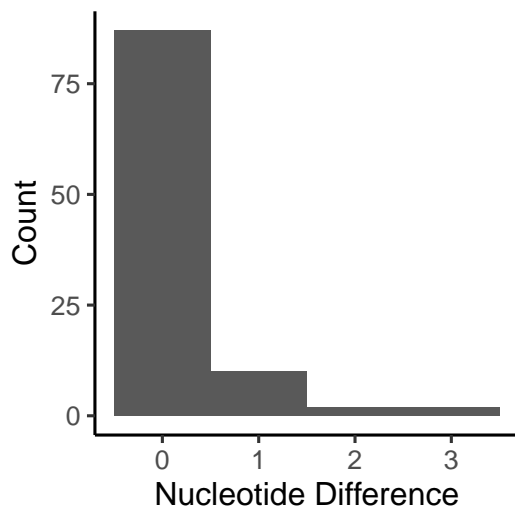
### TRBV5-6\*bp01

325 sequences assigned  
116 (35.7%) exact matches, in which:  
91 unique CDR3  
13 unique J



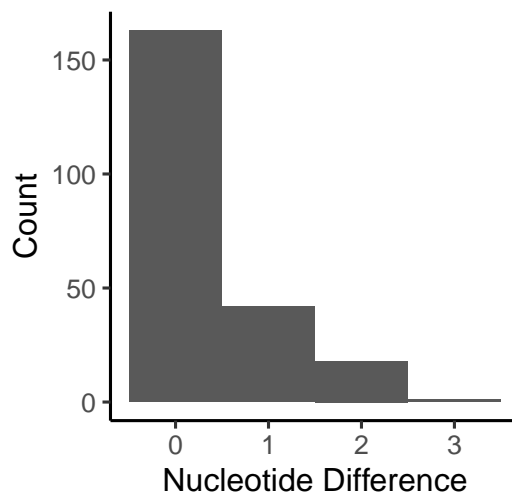
### TRBV25-1\*bp01

101 sequences assigned  
87 (86.1%) exact matches, in which:  
67 unique CDR3  
13 unique J



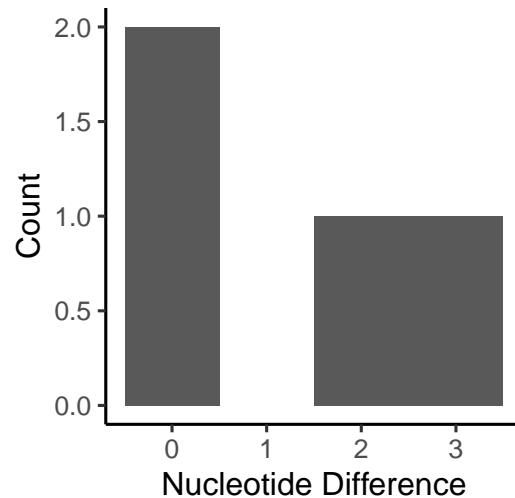
### TRBV5-4\*bp01

224 sequences assigned  
163 (72.8%) exact matches, in which:  
133 unique CDR3  
13 unique J



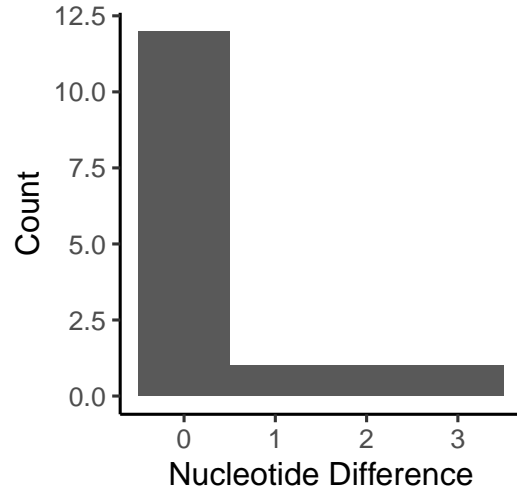
### TRBV5-7\*bp01

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



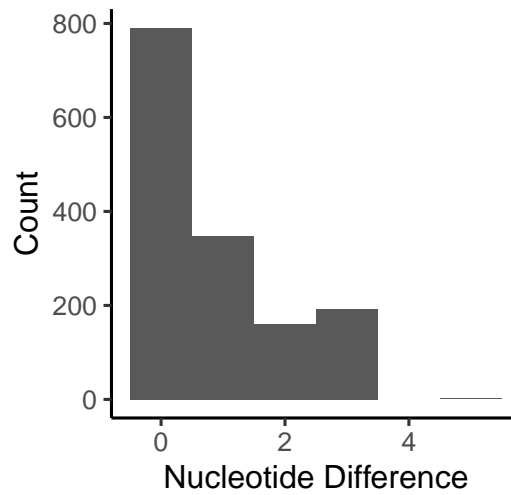
### TRBV5–8\*bp01

15 sequences assigned  
12 (80%) exact matches, in which:  
11 unique CDR3  
6 unique J



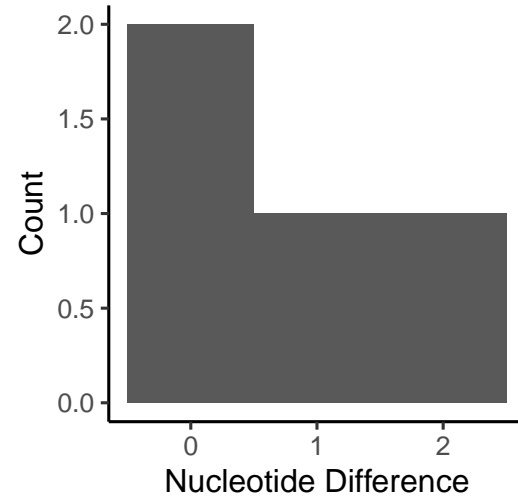
### TRBV6–5\*bp01

1495 sequences assigned  
791 (52.9%) exact matches, in which:  
641 unique CDR3  
14 unique J



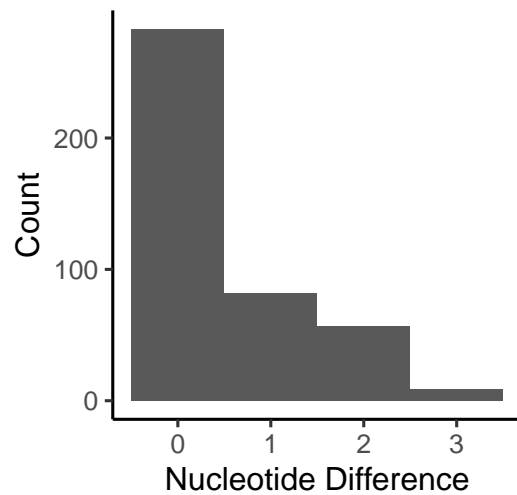
### TRBV6–7\*bp01

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



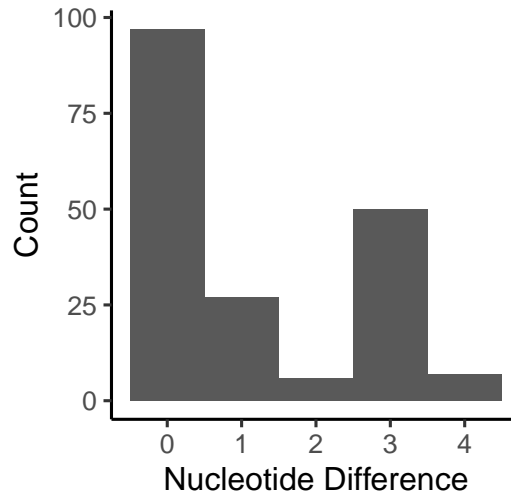
### TRBV6–1\*bp01

431 sequences assigned  
283 (65.7%) exact matches, in which:  
249 unique CDR3  
14 unique J



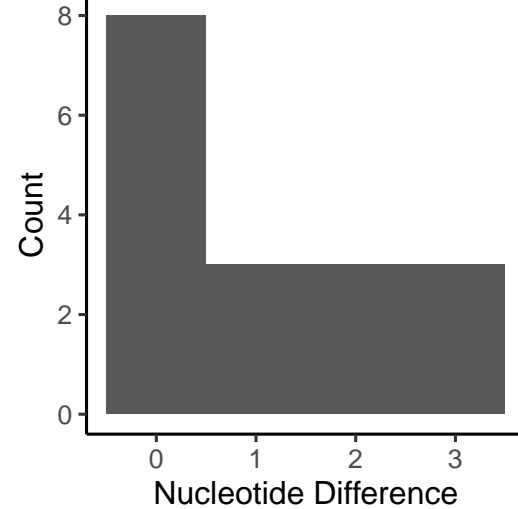
### TRBV6–6\*bp01

187 sequences assigned  
97 (51.9%) exact matches, in which:  
85 unique CDR3  
13 unique J



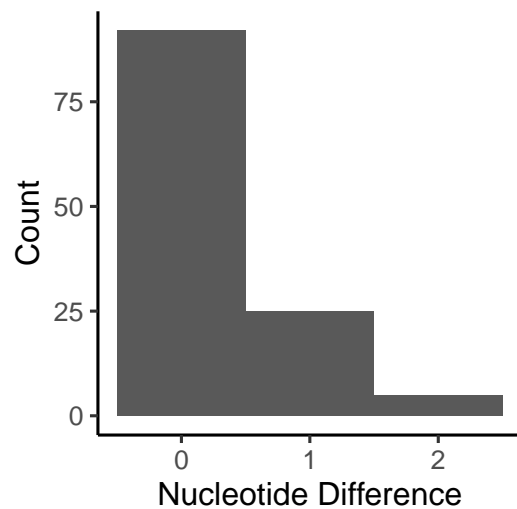
### TRBV6–8\*bp01

17 sequences assigned  
8 (47.1%) exact matches, in which:  
8 unique CDR3  
5 unique J



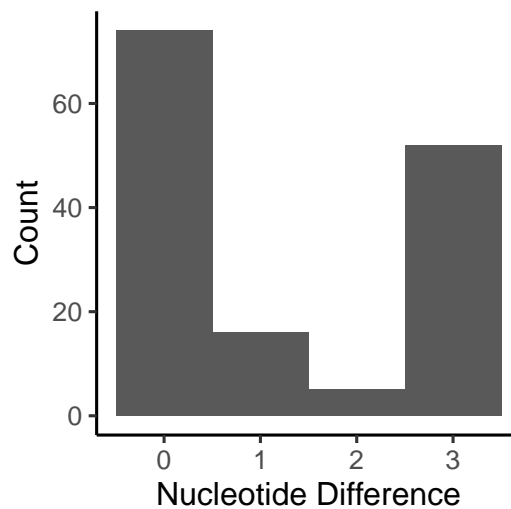
### TRBV6–4\*bp01

122 sequences assigned  
92 (75.4%) exact matches, in which:  
78 unique CDR3  
13 unique J



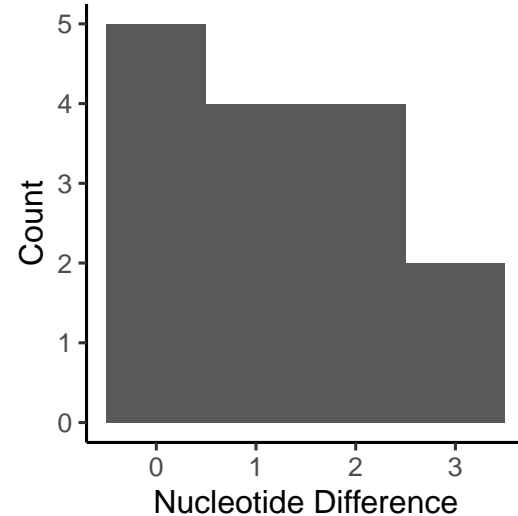
### TRBV6–6\*bp02

147 sequences assigned  
74 (50.3%) exact matches, in which:  
68 unique CDR3  
12 unique J



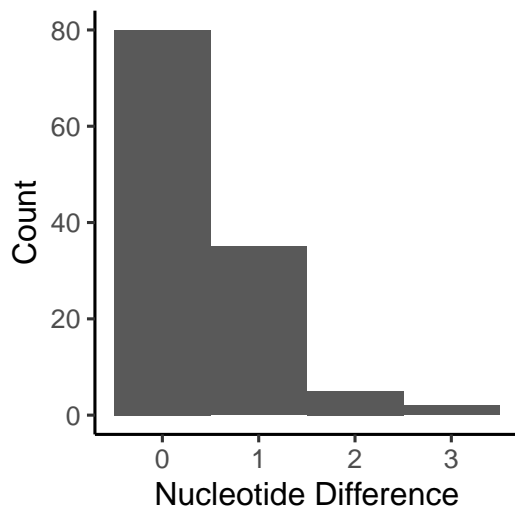
### TRBV6–9\*bp01

15 sequences assigned  
5 (33.3%) exact matches, in which:  
4 unique CDR3  
4 unique J



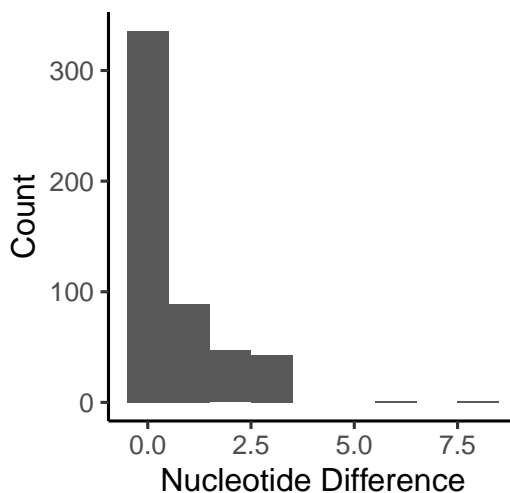
### TRBV6-23\*bp01

122 sequences assigned  
80 (65.6%) exact matches, in which:  
71 unique CDR3  
13 unique J



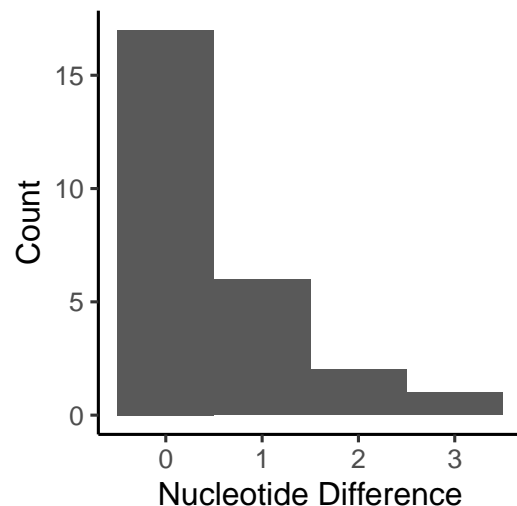
### TRBV7-3\*bp01

517 sequences assigned  
336 (65%) exact matches, in which:  
246 unique CDR3  
14 unique J



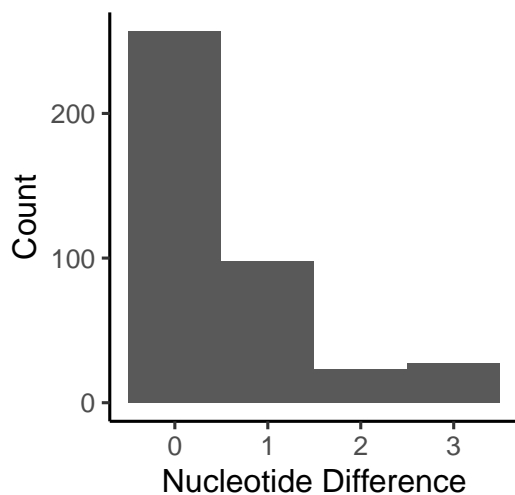
### TRBV7-7\*bp01

26 sequences assigned  
17 (65.4%) exact matches, in which:  
14 unique CDR3  
7 unique J



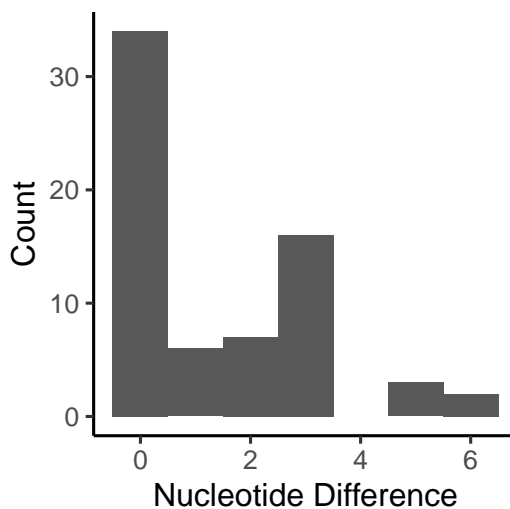
### TRBV7-2\*bp01

405 sequences assigned  
257 (63.5%) exact matches, in which:  
179 unique CDR3  
13 unique J



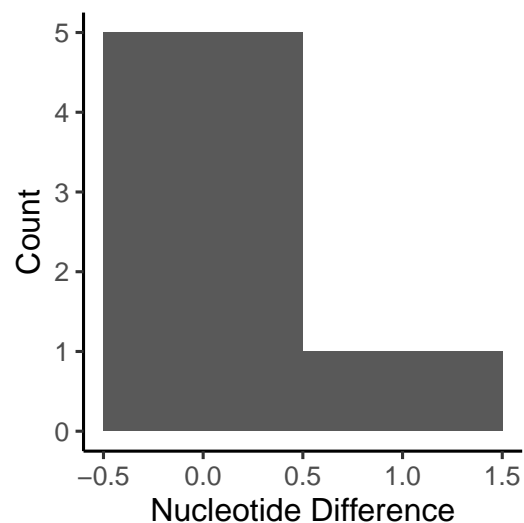
### TRBV7-4\*bp01

68 sequences assigned  
34 (50%) exact matches, in which:  
22 unique CDR3  
11 unique J



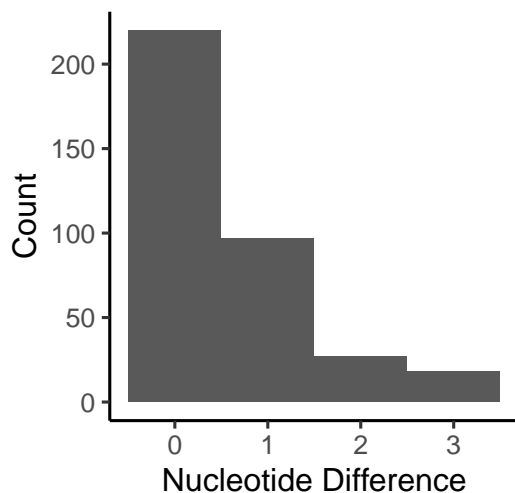
### TRBV7-8\*bp01

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



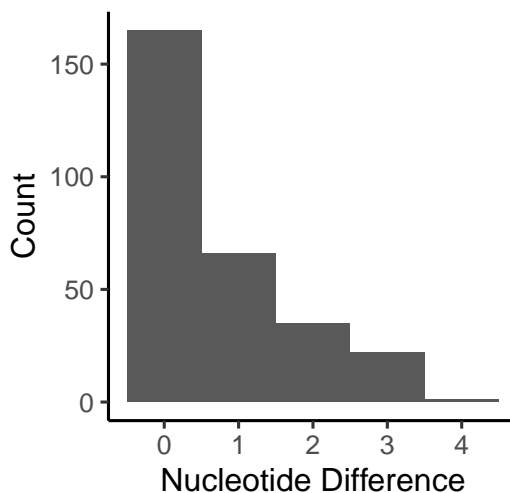
### TRBV7-2\*bp02

362 sequences assigned  
220 (60.8%) exact matches, in which:  
144 unique CDR3  
14 unique J



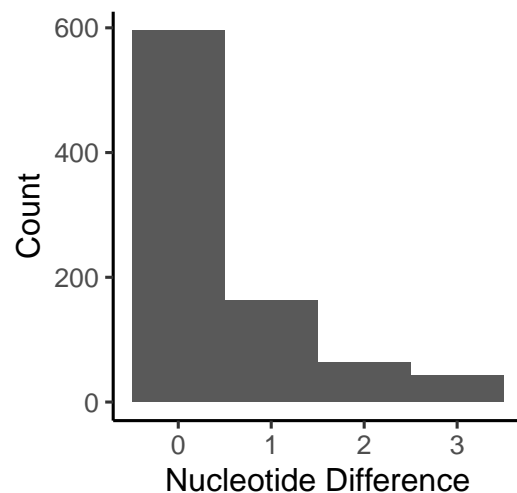
### TRBV7-6\*bp01

289 sequences assigned  
165 (57.1%) exact matches, in which:  
115 unique CDR3  
14 unique J



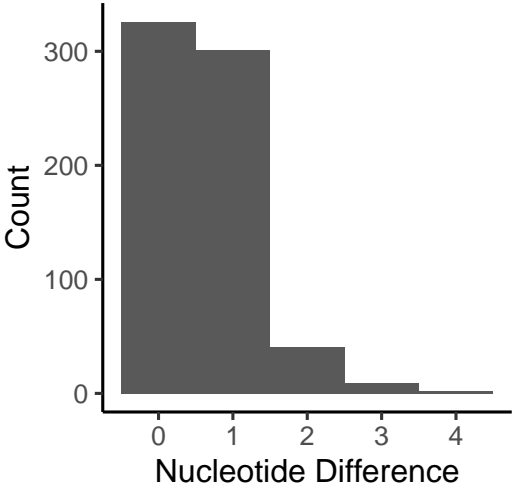
### TRBV7-9\*bp01

866 sequences assigned  
596 (68.8%) exact matches, in which:  
400 unique CDR3  
14 unique J



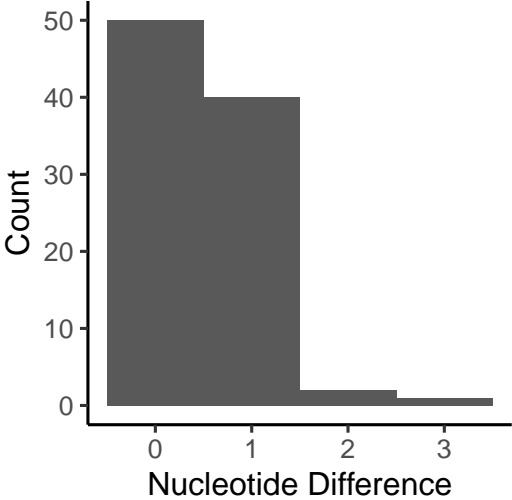
# TRBV29-1\*bp01

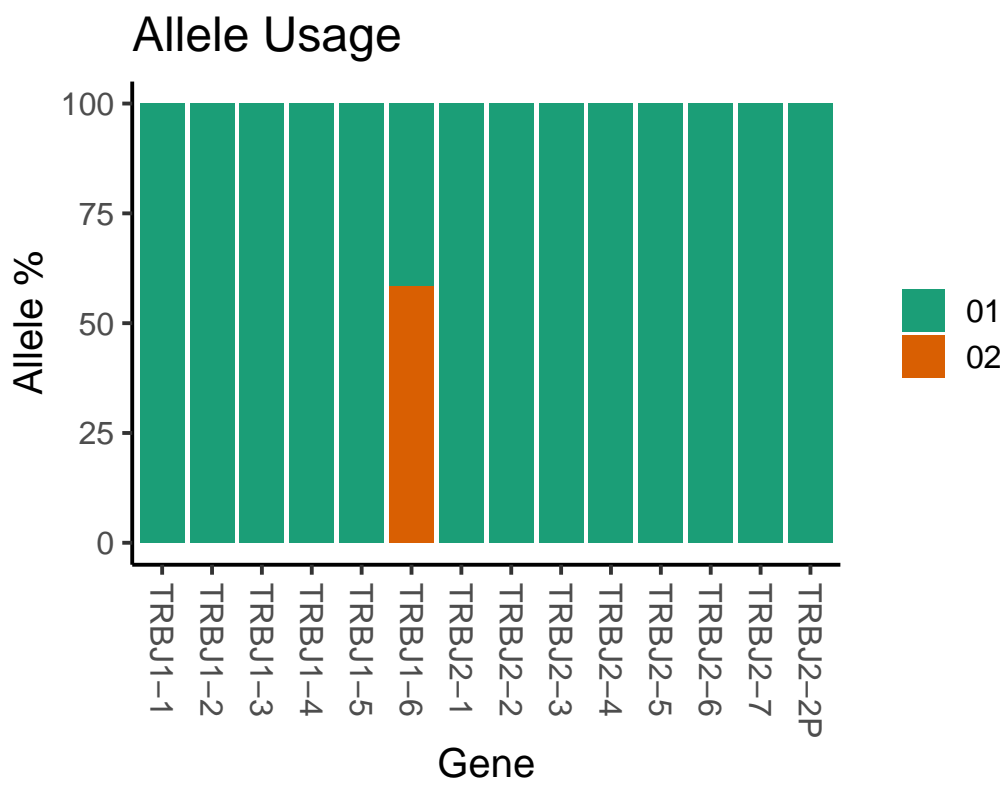
679 sequences assigned  
326 (48%) exact matches, in which:  
229 unique CDR3  
14 unique J



# TRBV29-1\*bp03

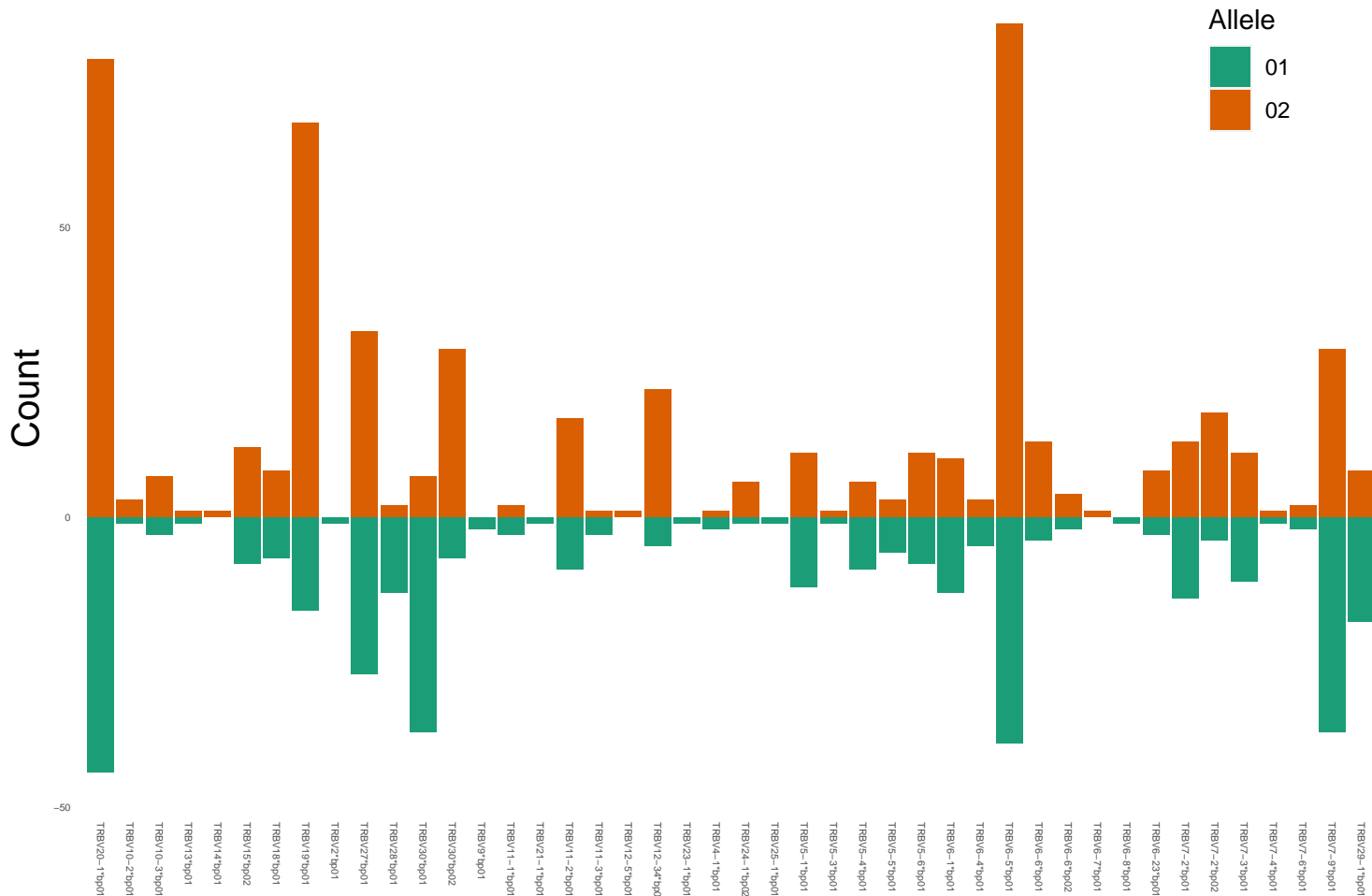
93 sequences assigned  
50 (53.8%) exact matches, in which:  
41 unique CDR3  
9 unique J







Sequence Count by TRBJ1–6 allele usage



[illegible]