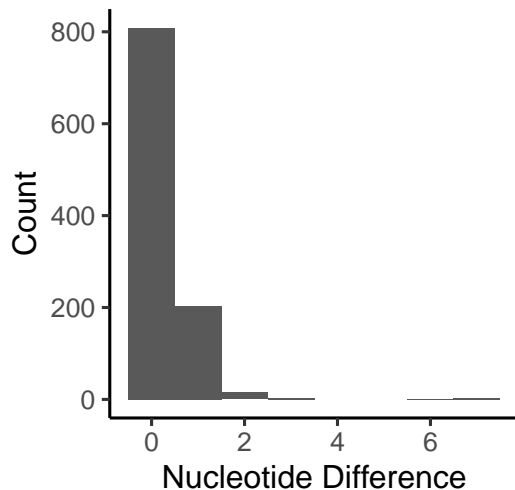


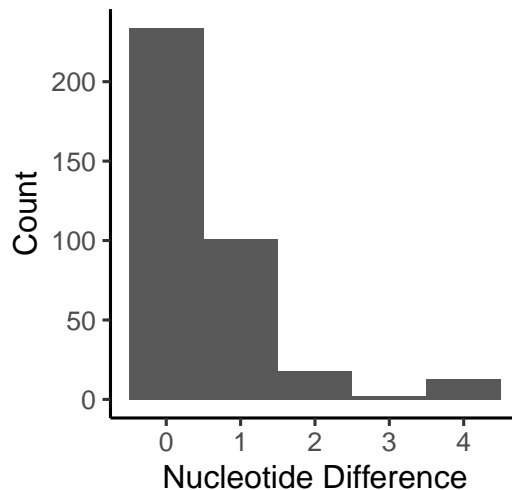
### TRBV20–1\*bp01

1035 sequences assigned  
809 (78.2%) exact matches, in which:  
433 unique CDR3  
13 unique J



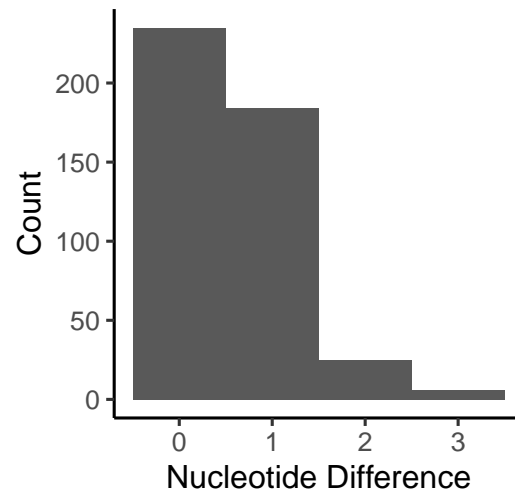
### TRBV10–3\*bp01

368 sequences assigned  
234 (63.6%) exact matches, in which:  
168 unique CDR3  
13 unique J



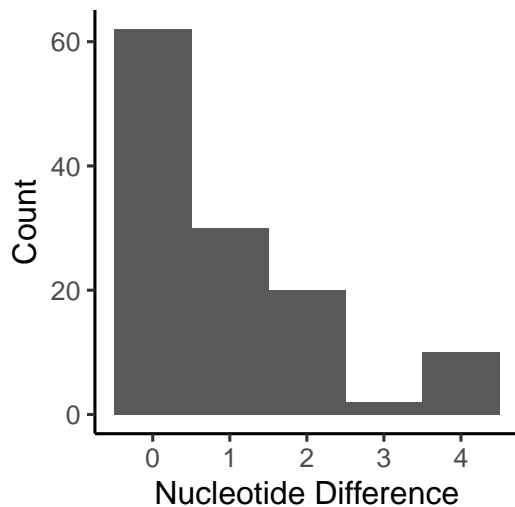
### TRBV15\*bp02

450 sequences assigned  
235 (52.2%) exact matches, in which:  
122 unique CDR3  
13 unique J



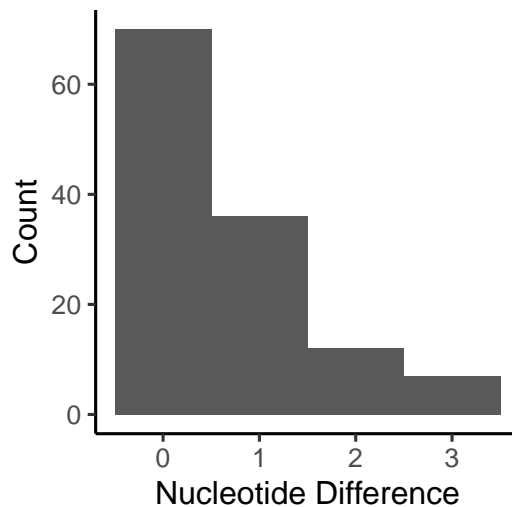
### TRBV10–1\*bp01

124 sequences assigned  
62 (50%) exact matches, in which:  
49 unique CDR3  
12 unique J



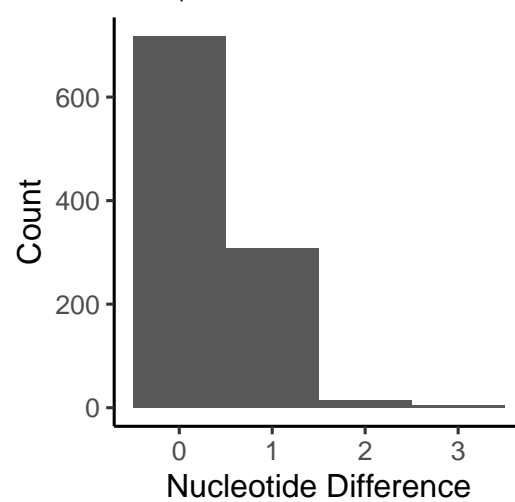
### TRBV13\*bp01

125 sequences assigned  
70 (56%) exact matches, in which:  
58 unique CDR3  
11 unique J



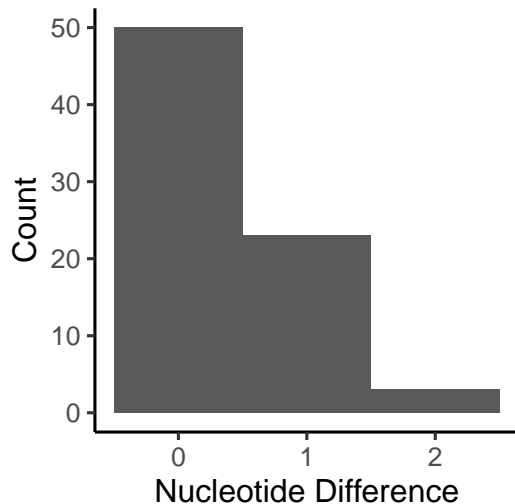
### TRBV18\*bp01

1044 sequences assigned  
718 (68.8%) exact matches, in which:  
345 unique CDR3  
13 unique J



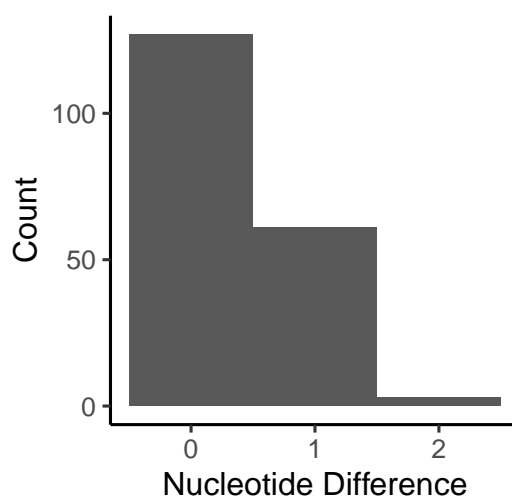
### TRBV10–2\*bp01

76 sequences assigned  
50 (65.8%) exact matches, in which:  
39 unique CDR3  
13 unique J



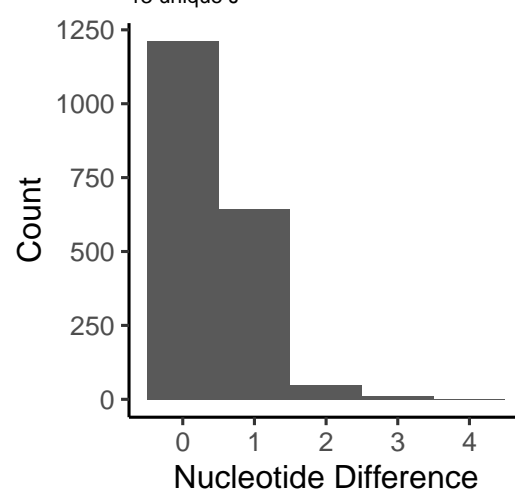
### TRBV14\*bp01

191 sequences assigned  
127 (66.5%) exact matches, in which:  
95 unique CDR3  
11 unique J



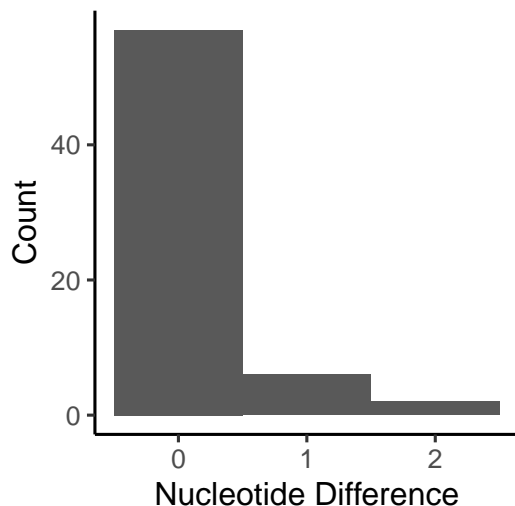
### TRBV19\*bp01

1917 sequences assigned  
1212 (63.2%) exact matches, in which:  
675 unique CDR3  
13 unique J



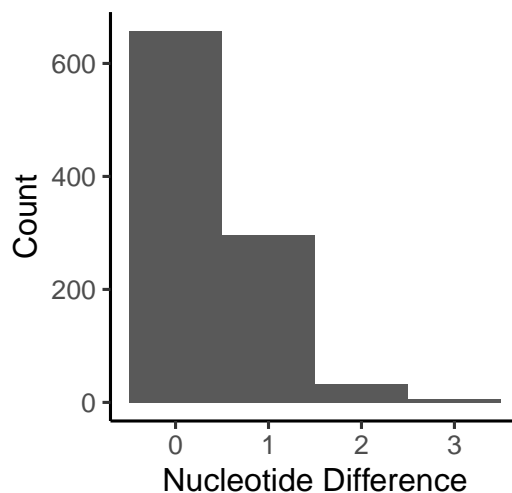
### TRBV2\*bp01

65 sequences assigned  
57 (87.7%) exact matches, in which:  
49 unique CDR3  
12 unique J



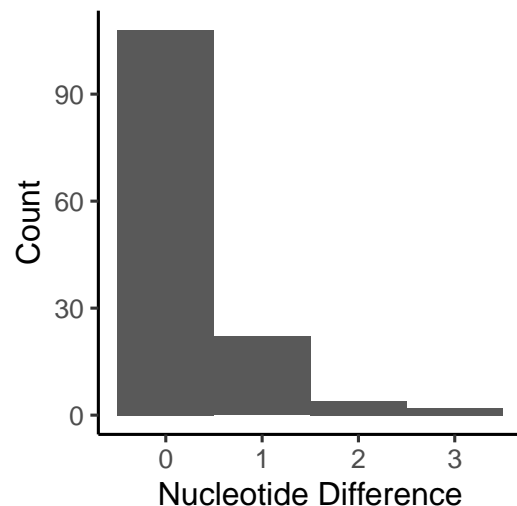
### TRBV30\*bp01

992 sequences assigned  
658 (66.3%) exact matches, in which:  
290 unique CDR3  
12 unique J



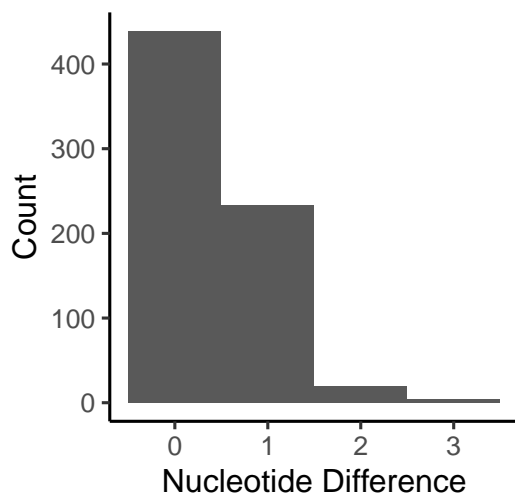
### TRBV21-1\*bp02

136 sequences assigned  
108 (79.4%) exact matches, in which:  
80 unique CDR3  
13 unique J



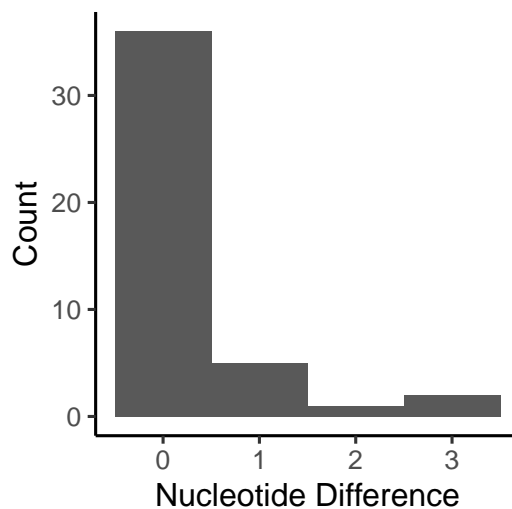
### TRBV27\*bp01

695 sequences assigned  
439 (63.2%) exact matches, in which:  
340 unique CDR3  
13 unique J



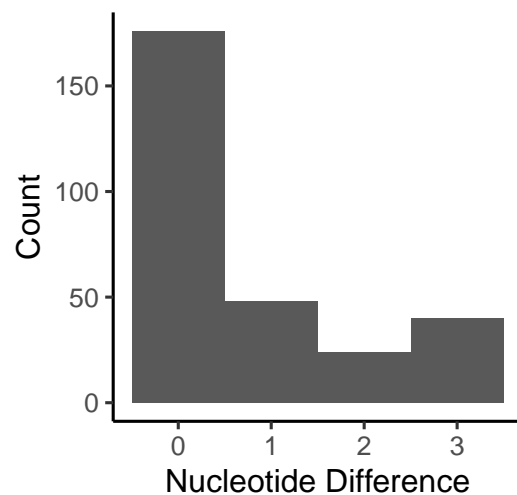
### TRBV9\*bp01

44 sequences assigned  
36 (81.8%) exact matches, in which:  
31 unique CDR3  
11 unique J



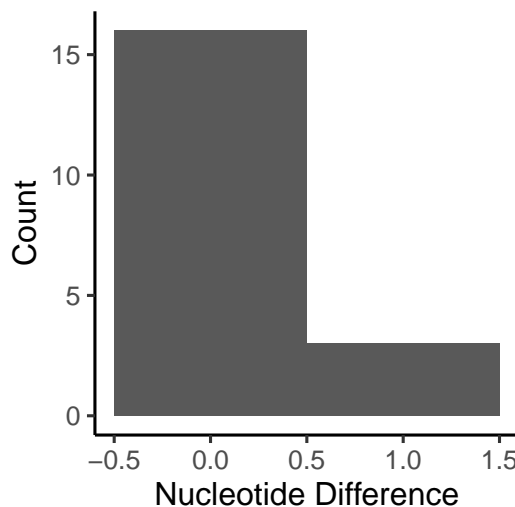
### TRBV11-2\*bp01

288 sequences assigned  
176 (61.1%) exact matches, in which:  
133 unique CDR3  
12 unique J



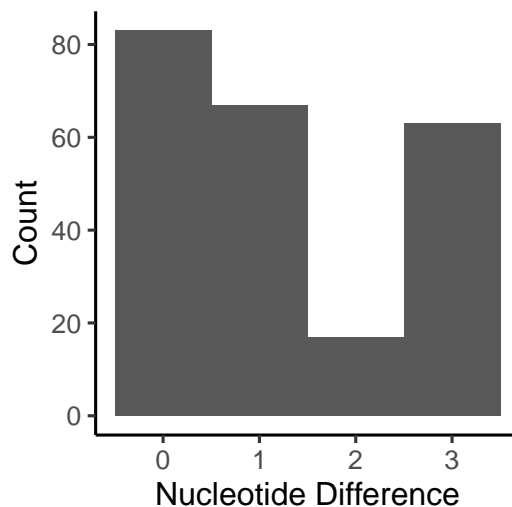
### TRBV28\*bp01

19 sequences assigned  
16 (84.2%) exact matches, in which:  
13 unique CDR3  
5 unique J



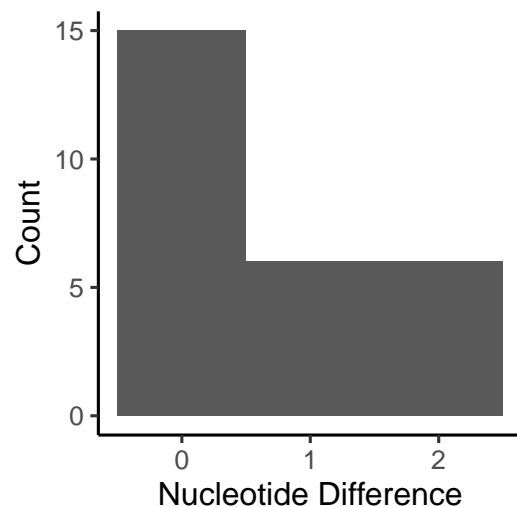
### TRBV11-1\*bp01

230 sequences assigned  
83 (36.1%) exact matches, in which:  
61 unique CDR3  
13 unique J



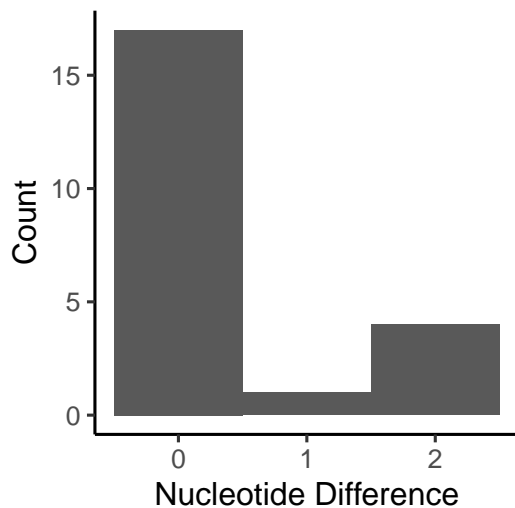
### TRBV11-3\*bp01

27 sequences assigned  
15 (55.6%) exact matches, in which:  
13 unique CDR3  
7 unique J



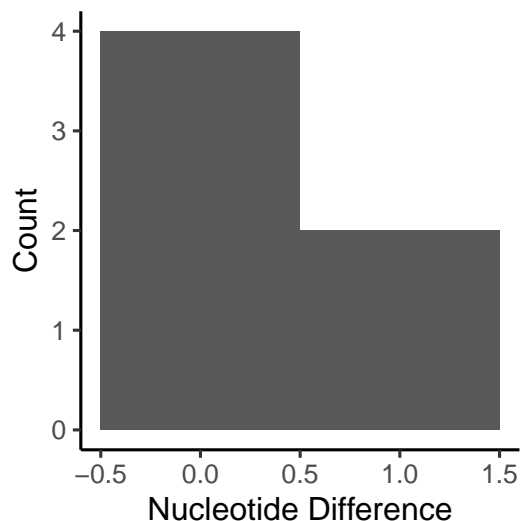
### TRBV12–5\*bp01

22 sequences assigned  
17 (77.3%) exact matches, in which:  
16 unique CDR3  
6 unique J



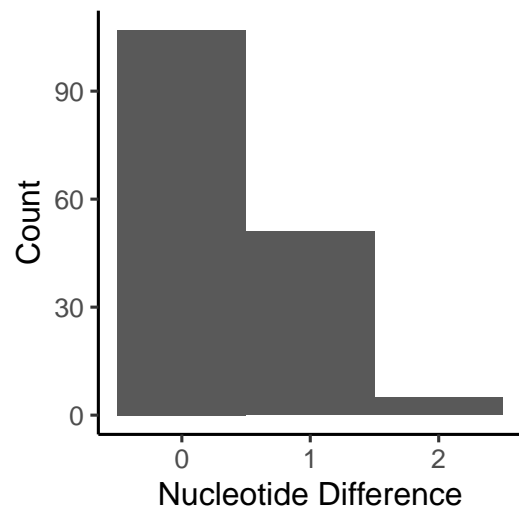
### TRBV23–1\*bp01

6 sequences assigned  
4 (66.7%) exact matches, in which:  
4 unique CDR3  
3 unique J



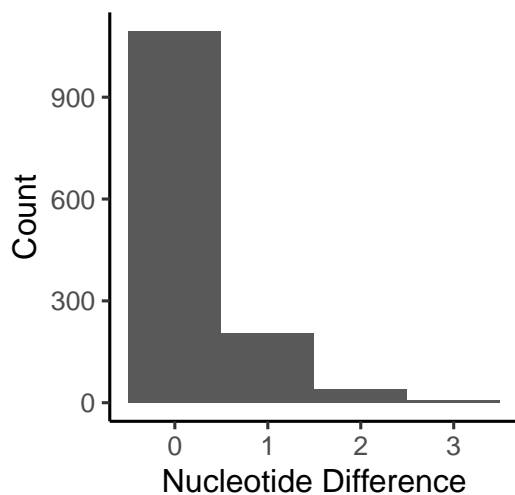
### TRBV24–1\*bp02

163 sequences assigned  
107 (65.6%) exact matches, in which:  
74 unique CDR3  
12 unique J



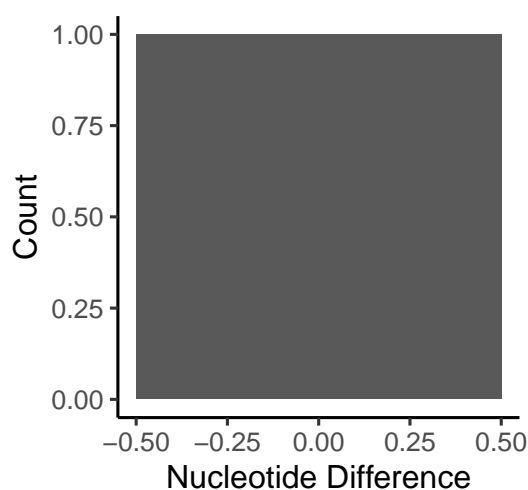
### TRBV12–34\*bp01

1347 sequences assigned  
1095 (81.3%) exact matches, in which:  
538 unique CDR3  
13 unique J



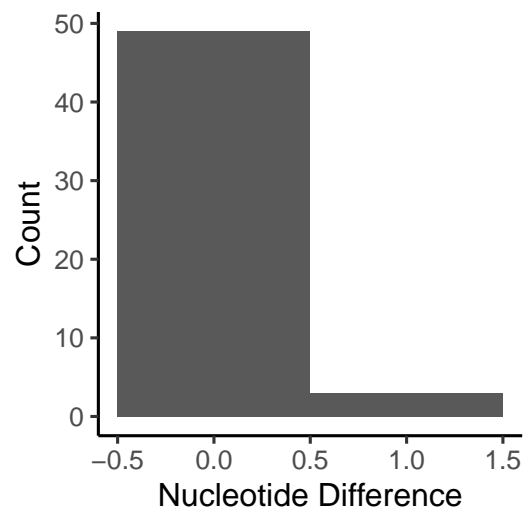
### TRBV3–2\*bp01

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



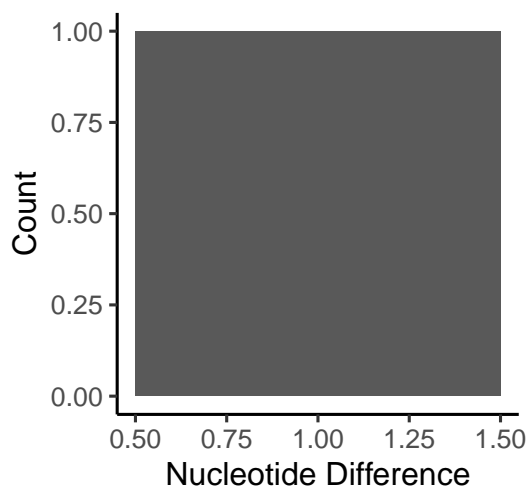
### TRBV4–2\*bp01

52 sequences assigned  
49 (94.2%) exact matches, in which:  
43 unique CDR3  
12 unique J



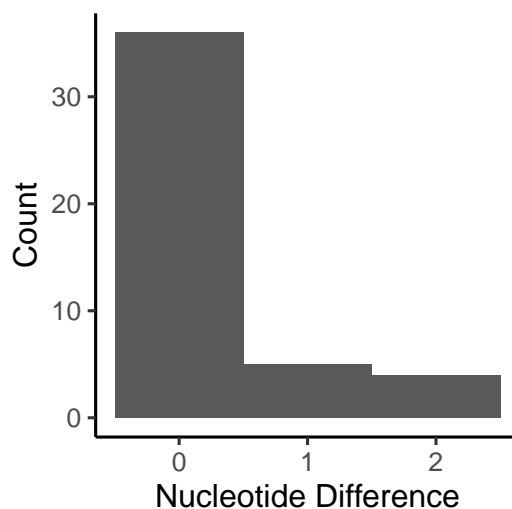
### TRBV3–1\*bp01

1 sequences assigned  
No exact matches.



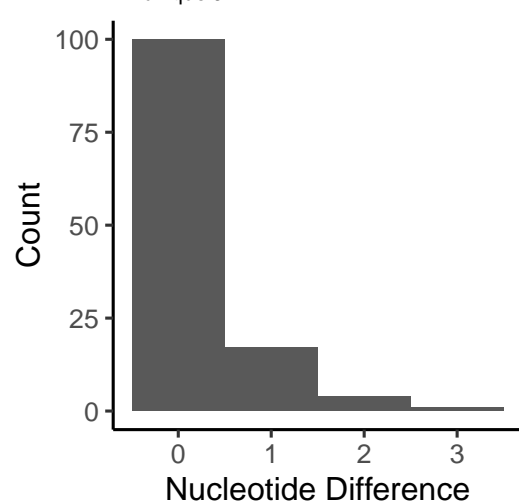
### TRBV4–1\*bp01

45 sequences assigned  
36 (80%) exact matches, in which:  
32 unique CDR3  
11 unique J



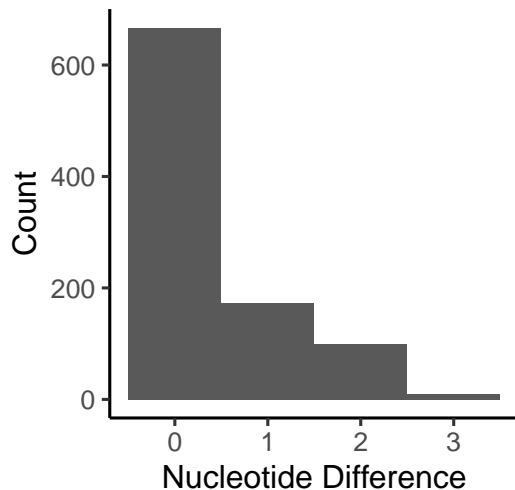
### TRBV4–3\*bp01

122 sequences assigned  
100 (82%) exact matches, in which:  
78 unique CDR3  
12 unique J



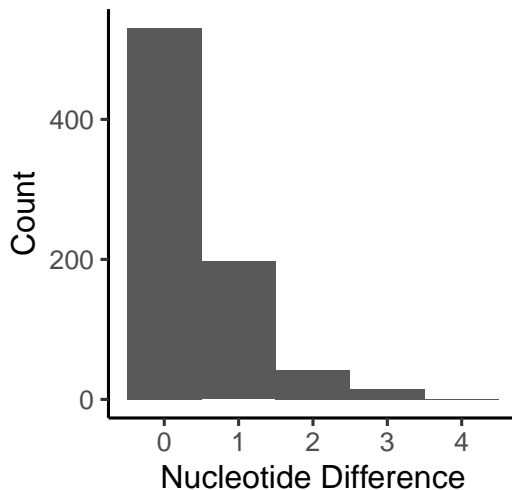
### TRBV5-1\*bp01

949 sequences assigned  
667 (70.3%) exact matches, in which:  
390 unique CDR3  
13 unique J



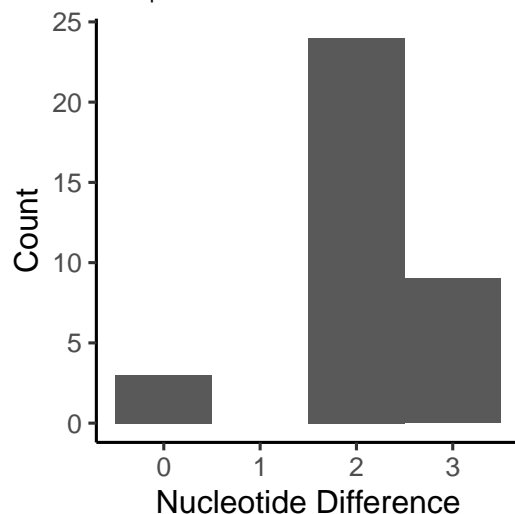
### TRBV5-4\*bp01

786 sequences assigned  
531 (67.6%) exact matches, in which:  
333 unique CDR3  
13 unique J



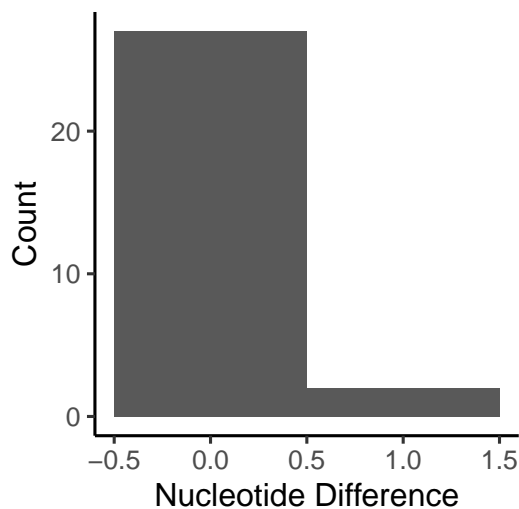
### TRBV5-7\*bp01

36 sequences assigned  
3 (8.3%) exact matches, in which:  
2 unique CDR3  
2 unique J



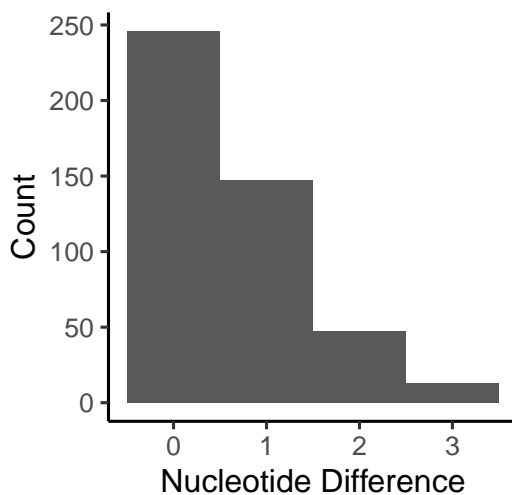
### TRBV25-1\*bp01

29 sequences assigned  
27 (93.1%) exact matches, in which:  
17 unique CDR3  
10 unique J



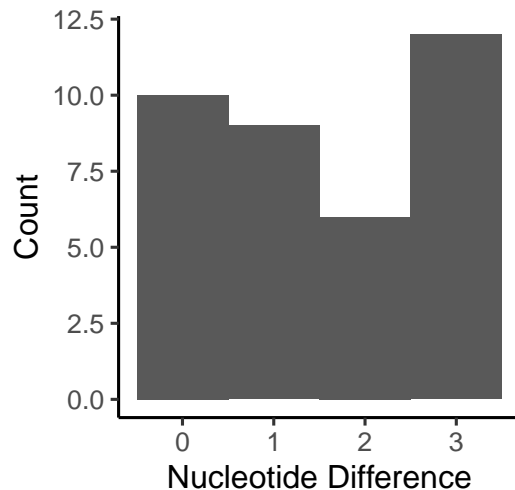
### TRBV5-5\*bp01

453 sequences assigned  
246 (54.3%) exact matches, in which:  
151 unique CDR3  
12 unique J



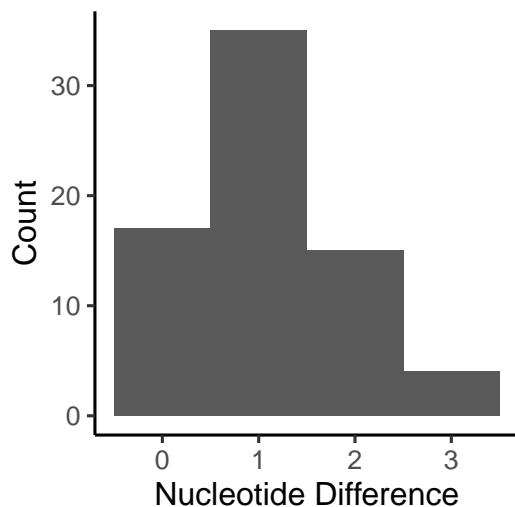
### TRBV5-8\*bp01

37 sequences assigned  
10 (27%) exact matches, in which:  
10 unique CDR3  
7 unique J



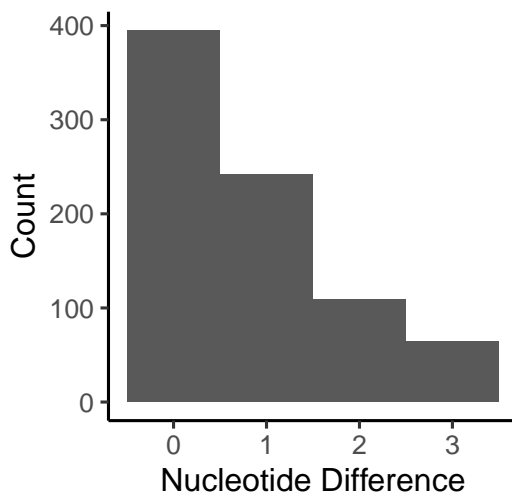
### TRBV5-3\*bp01

71 sequences assigned  
17 (23.9%) exact matches, in which:  
12 unique CDR3  
6 unique J



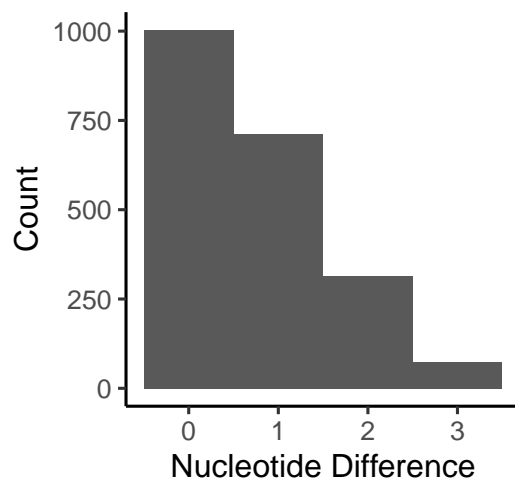
### TRBV5-6\*bp01

810 sequences assigned  
395 (48.8%) exact matches, in which:  
232 unique CDR3  
13 unique J



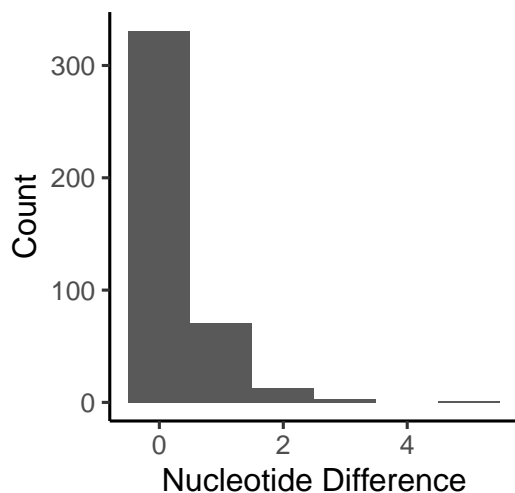
### TRBV6-1\*bp01

2104 sequences assigned  
1003 (47.7%) exact matches, in which:  
743 unique CDR3  
13 unique J



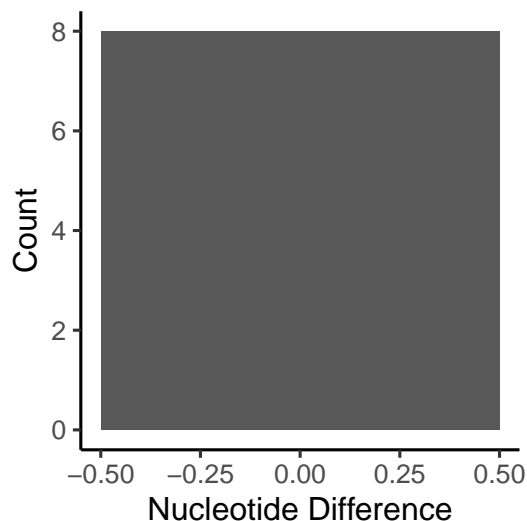
### TRBV6-4\*bp01

419 sequences assigned  
331 (79%) exact matches, in which:  
207 unique CDR3  
13 unique J



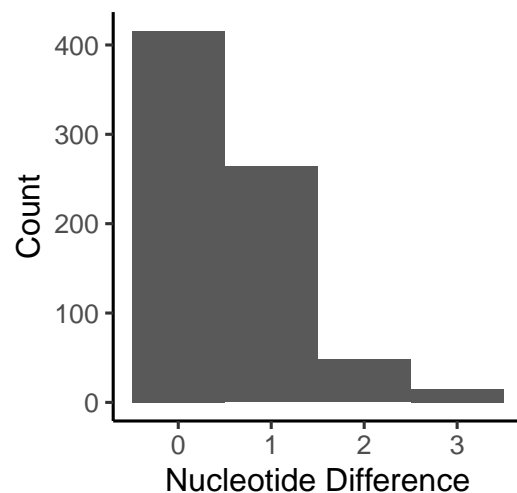
### TRBV6-7\*bp01

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



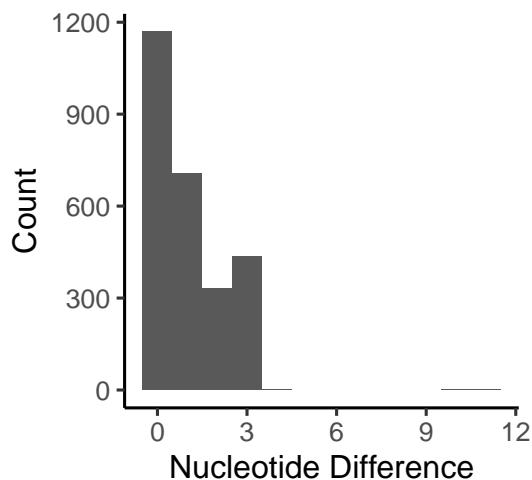
### TRBV6-23\*bp01

743 sequences assigned  
416 (56%) exact matches, in which:  
302 unique CDR3  
13 unique J



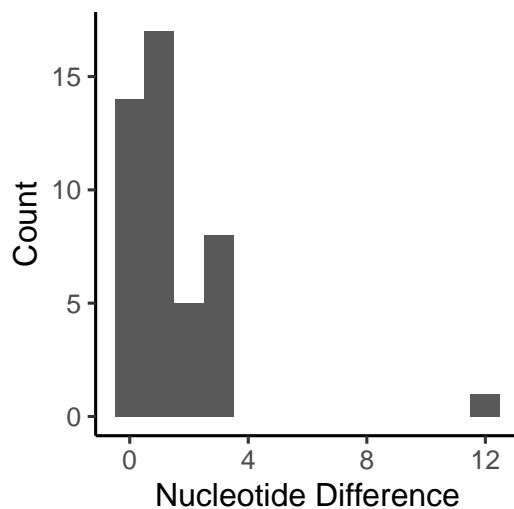
### TRBV6-5\*bp01

2649 sequences assigned  
1169 (44.1%) exact matches, in which:  
845 unique CDR3  
13 unique J



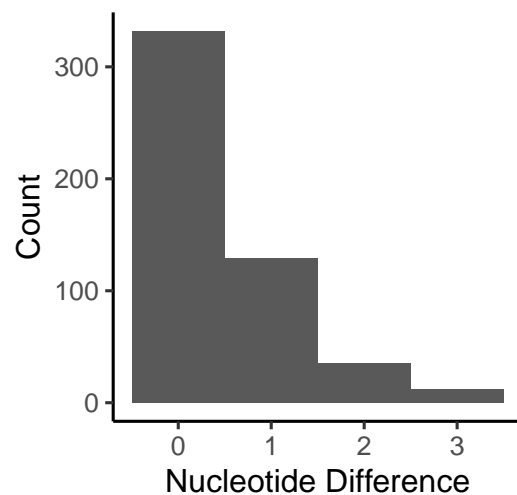
### TRBV6-8\*bp01

45 sequences assigned  
14 (31.1%) exact matches, in which:  
8 unique CDR3  
4 unique J



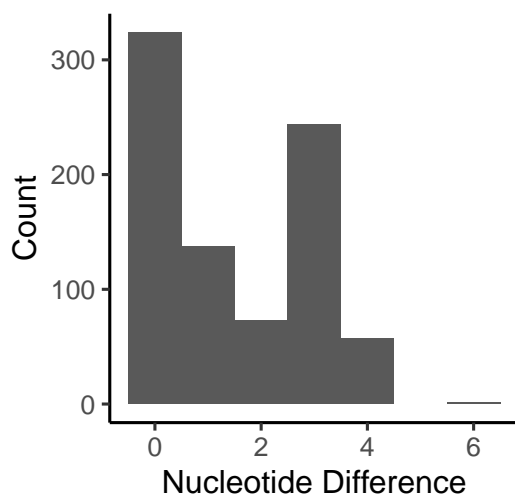
### TRBV7-2\*bp01

508 sequences assigned  
332 (65.4%) exact matches, in which:  
216 unique CDR3  
13 unique J



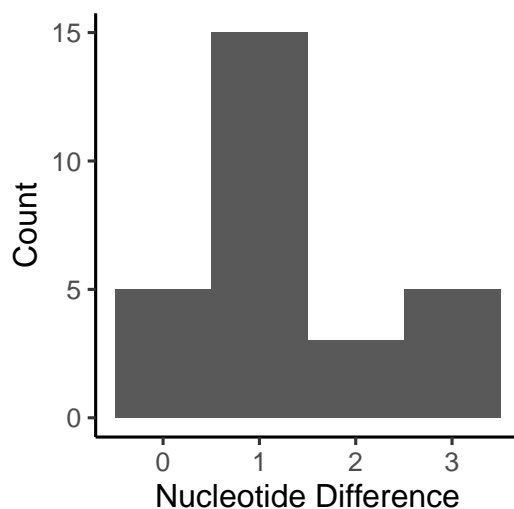
### TRBV6-6\*bp01

836 sequences assigned  
324 (38.8%) exact matches, in which:  
264 unique CDR3  
13 unique J



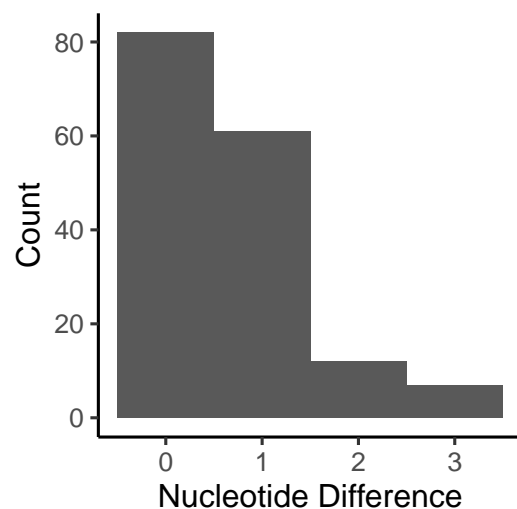
### TRBV6-9\*bp01

28 sequences assigned  
5 (17.9%) exact matches, in which:  
4 unique CDR3  
4 unique J



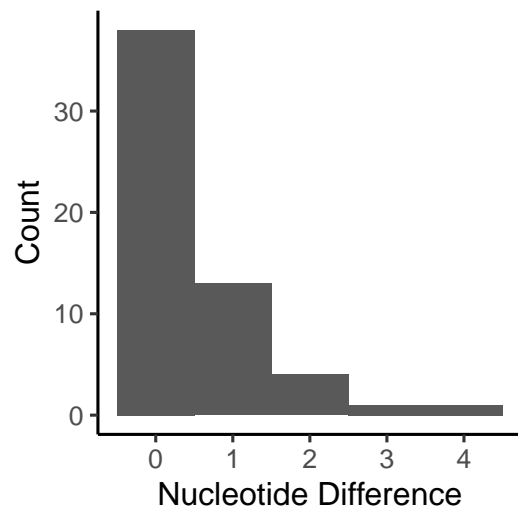
### TRBV7-2\*bp02

162 sequences assigned  
82 (50.6%) exact matches, in which:  
52 unique CDR3  
12 unique J



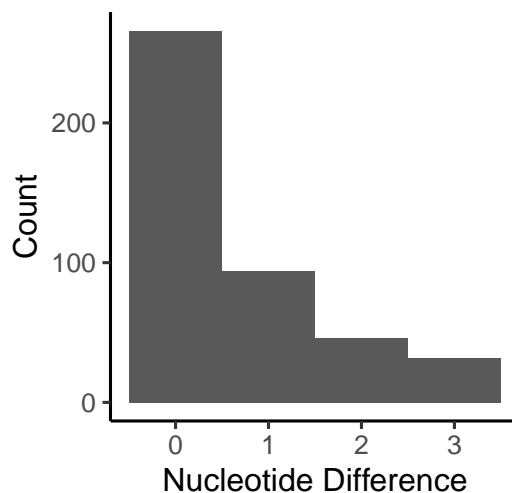
### TRBV7-3\*bp01

57 sequences assigned  
38 (66.7%) exact matches, in which:  
31 unique CDR3  
10 unique J



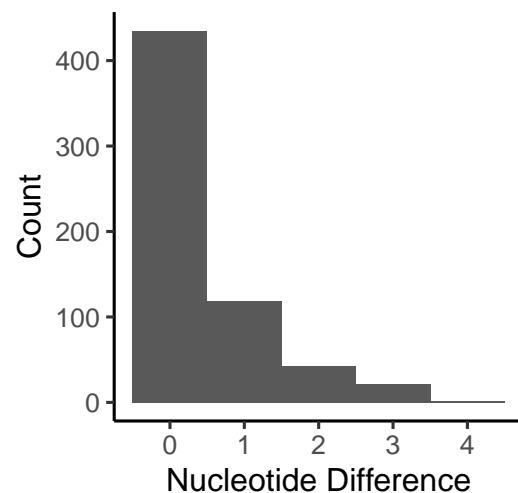
### TRBV7-6\*bp01

438 sequences assigned  
266 (60.7%) exact matches, in which:  
129 unique CDR3  
13 unique J



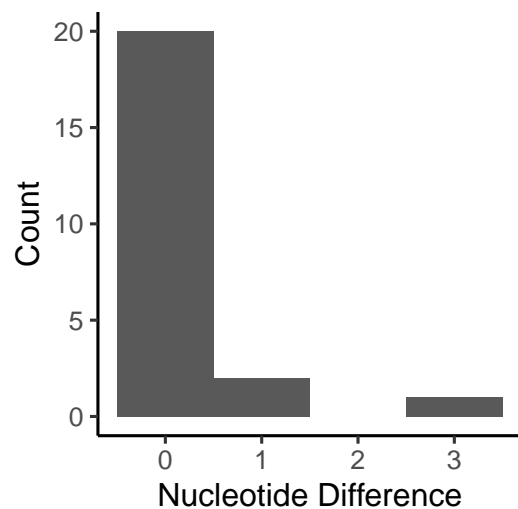
### TRBV7-9\*bp01

621 sequences assigned  
435 (70%) exact matches, in which:  
248 unique CDR3  
13 unique J



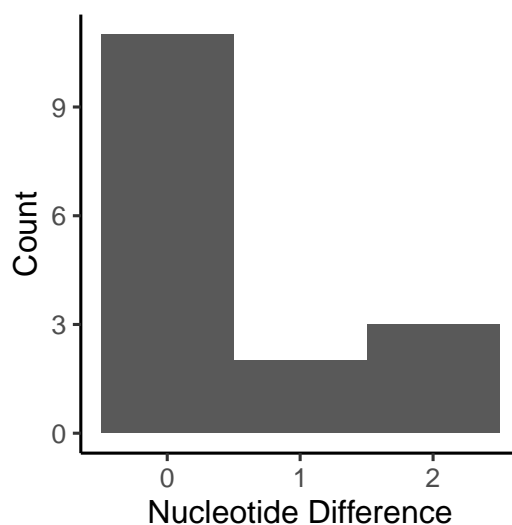
### TRBV7-3\*bp02

23 sequences assigned  
20 (87%) exact matches, in which:  
12 unique CDR3  
8 unique J



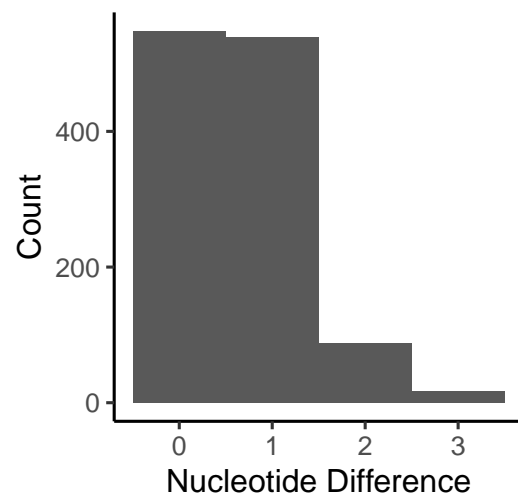
### TRBV7-7\*bp01

16 sequences assigned  
11 (68.8%) exact matches, in which:  
9 unique CDR3  
6 unique J



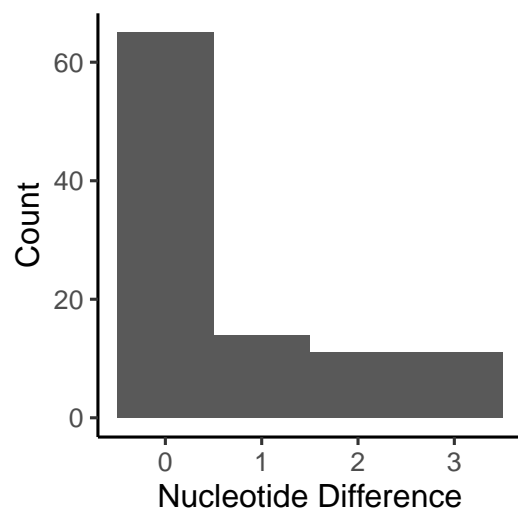
### TRBV29-1\*bp01

1191 sequences assigned  
548 (46%) exact matches, in which:  
311 unique CDR3  
12 unique J



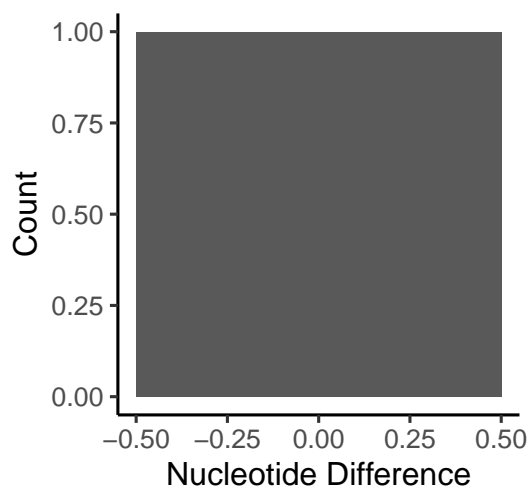
### TRBV7-4\*bp01

101 sequences assigned  
65 (64.4%) exact matches, in which:  
37 unique CDR3  
11 unique J



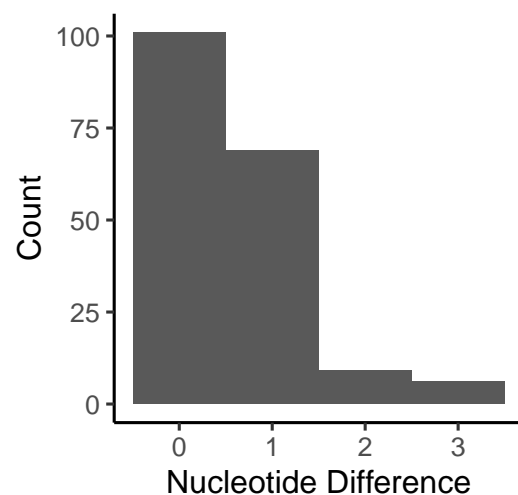
### TRBV7-8\*bp01

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



### TRBV29-1\*bp03

185 sequences assigned  
101 (54.6%) exact matches, in which:  
61 unique CDR3  
9 unique J





[illegible]