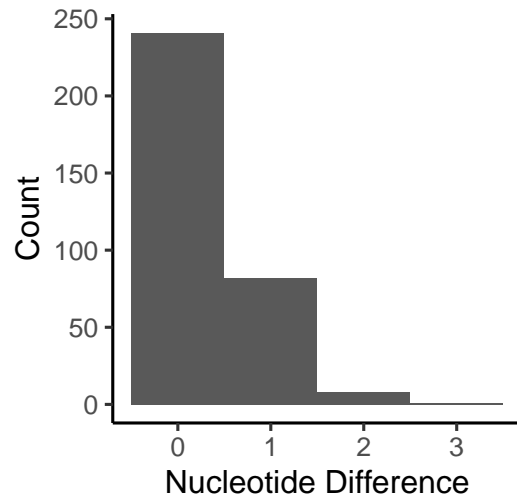


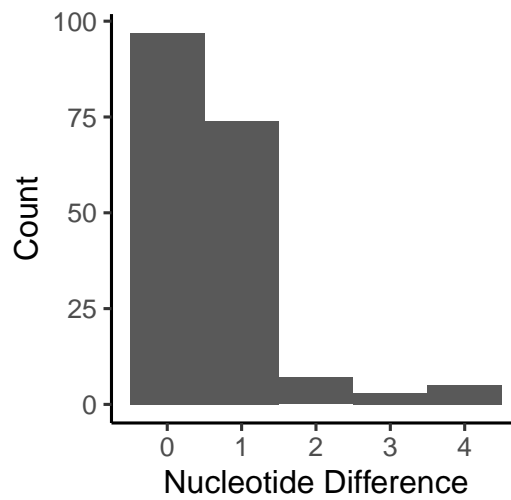
### TRBV20–1\*bp01

332 sequences assigned  
241 (72.6%) exact matches, in which:  
107 unique CDR3  
12 unique J



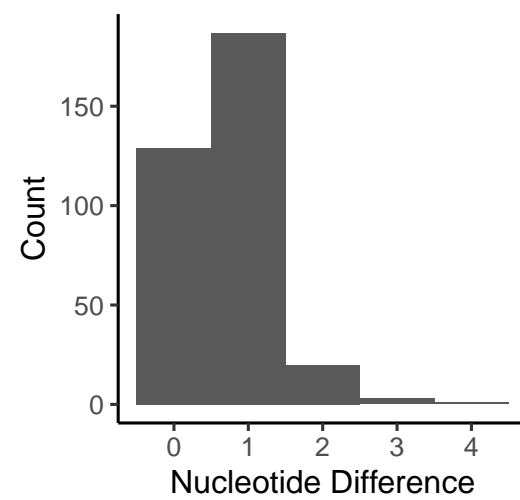
### TRBV10–3\*bp01

186 sequences assigned  
97 (52.2%) exact matches, in which:  
67 unique CDR3  
10 unique J



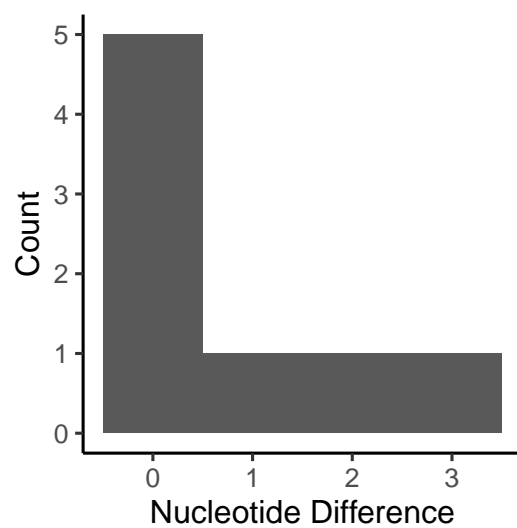
### TRBV15\*bp02

340 sequences assigned  
129 (37.9%) exact matches, in which:  
69 unique CDR3  
10 unique J



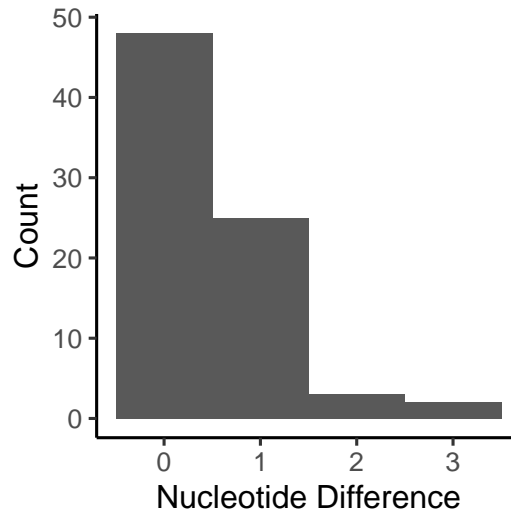
### TRBV10–1\*bp01

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



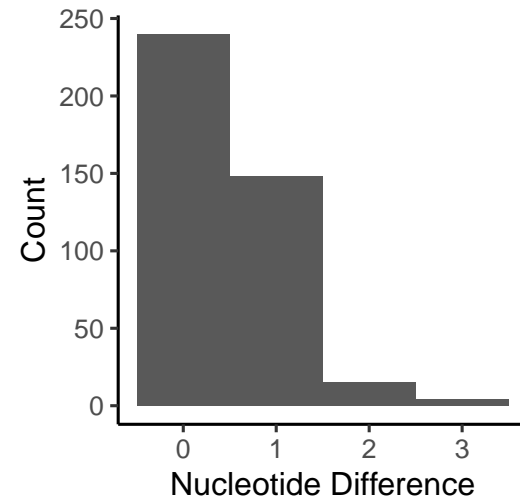
### TRBV13\*bp01

78 sequences assigned  
48 (61.5%) exact matches, in which:  
35 unique CDR3  
11 unique J



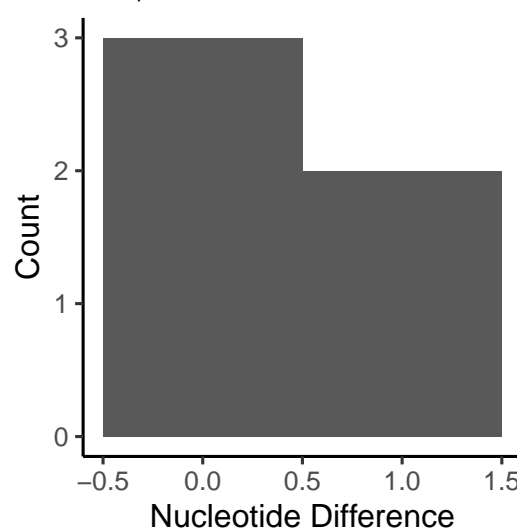
### TRBV18\*bp01

407 sequences assigned  
240 (59%) exact matches, in which:  
121 unique CDR3  
10 unique J



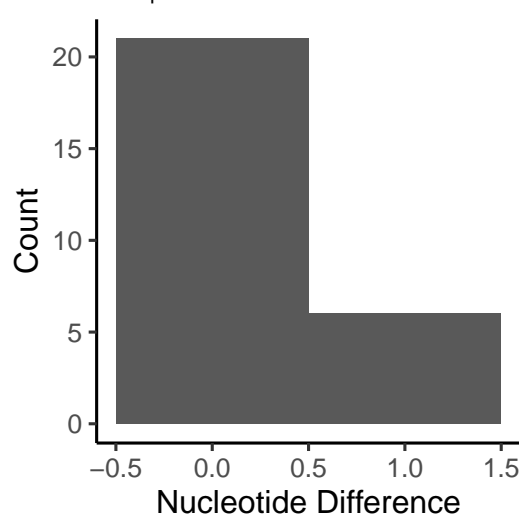
### TRBV10–2\*bp01

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



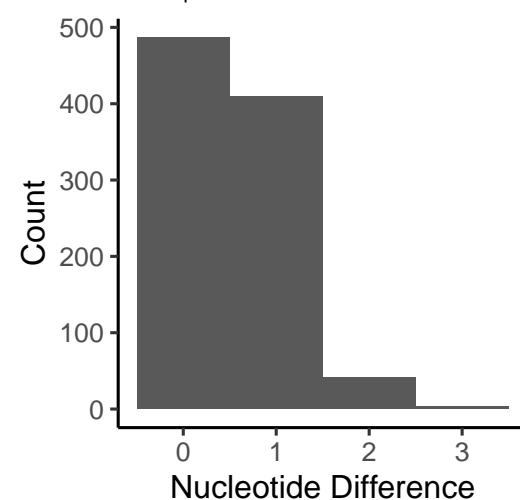
### TRBV14\*bp01

27 sequences assigned  
21 (77.8%) exact matches, in which:  
16 unique CDR3  
8 unique J



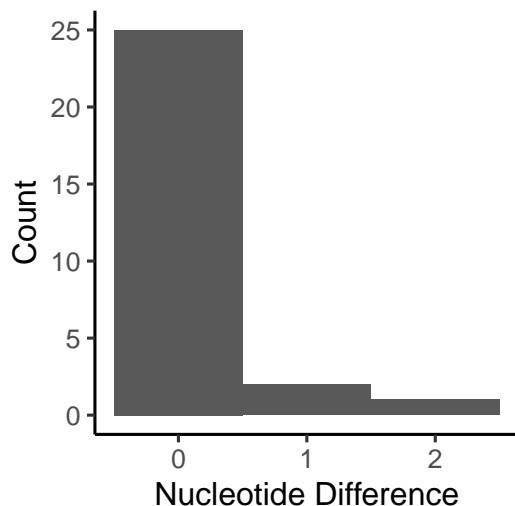
### TRBV19\*bp01

941 sequences assigned  
487 (51.8%) exact matches, in which:  
269 unique CDR3  
12 unique J



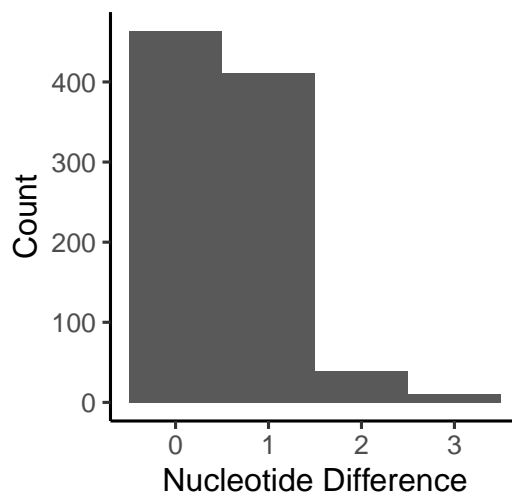
### TRBV2\*bp01

28 sequences assigned  
25 (89.3%) exact matches, in which:  
22 unique CDR3  
9 unique J



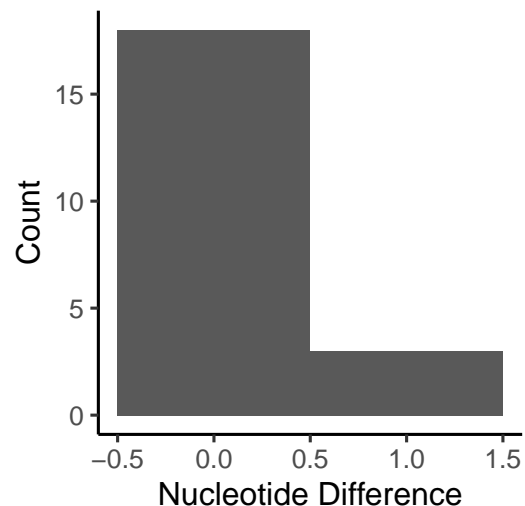
### TRBV30\*bp01

925 sequences assigned  
464 (50.2%) exact matches, in which:  
218 unique CDR3  
13 unique J



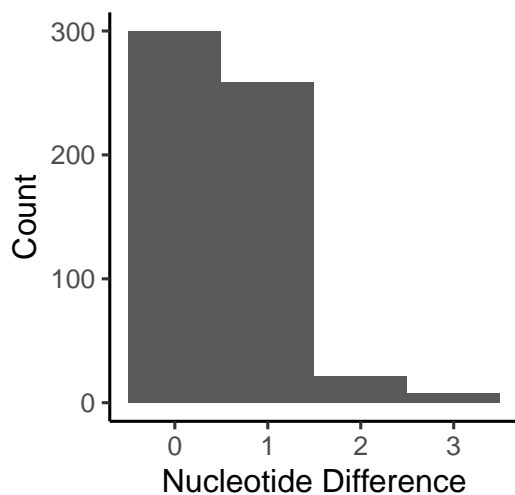
### TRBV21-1\*bp01

21 sequences assigned  
18 (85.7%) exact matches, in which:  
15 unique CDR3  
5 unique J



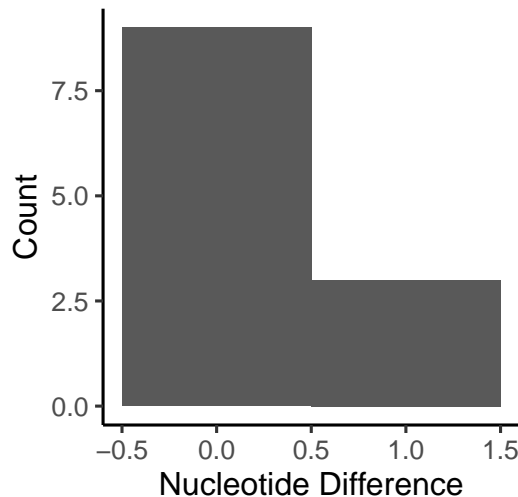
### TRBV27\*bp01

588 sequences assigned  
300 (51%) exact matches, in which:  
212 unique CDR3  
13 unique J



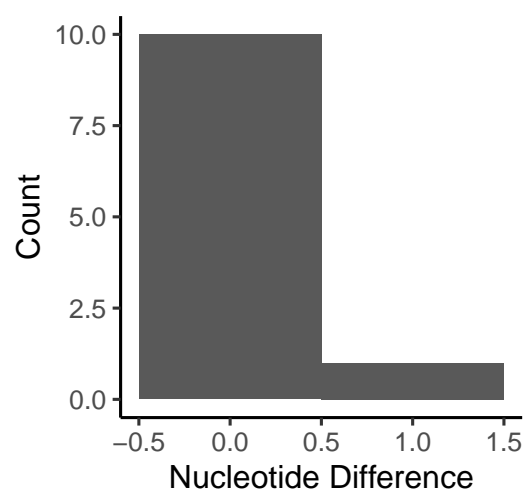
### TRBV9\*bp01

12 sequences assigned  
9 (75%) exact matches, in which:  
7 unique CDR3  
5 unique J



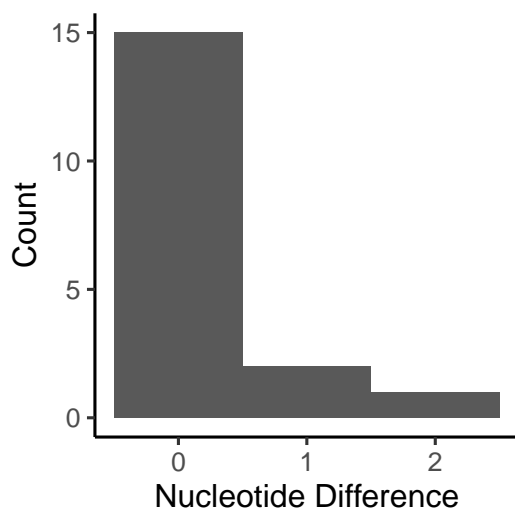
### TRBV21-1\*bp02

11 sequences assigned  
10 (90.9%) exact matches, in which:  
7 unique CDR3  
4 unique J



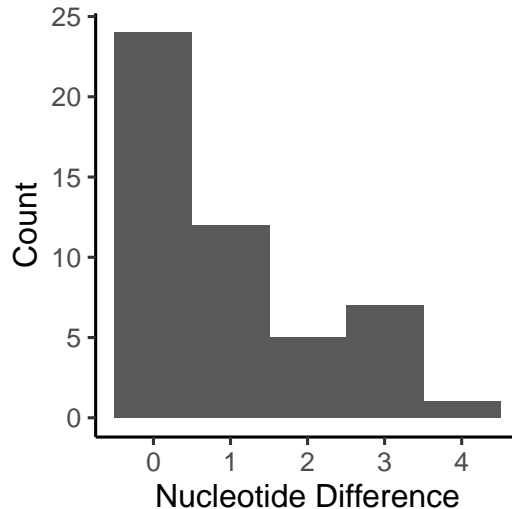
### TRBV28\*bp01

18 sequences assigned  
15 (83.3%) exact matches, in which:  
14 unique CDR3  
9 unique J



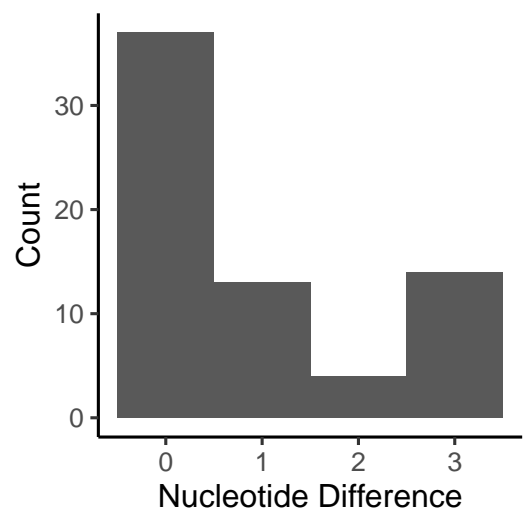
### TRBV11-1\*bp01

49 sequences assigned  
24 (49%) exact matches, in which:  
15 unique CDR3  
7 unique J



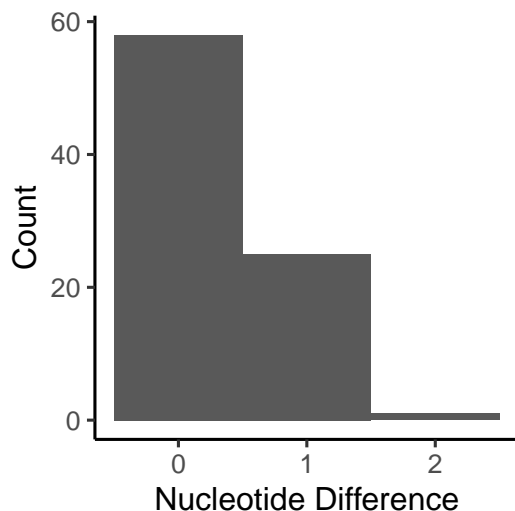
### TRBV11-2\*bp01

68 sequences assigned  
37 (54.4%) exact matches, in which:  
28 unique CDR3  
7 unique J



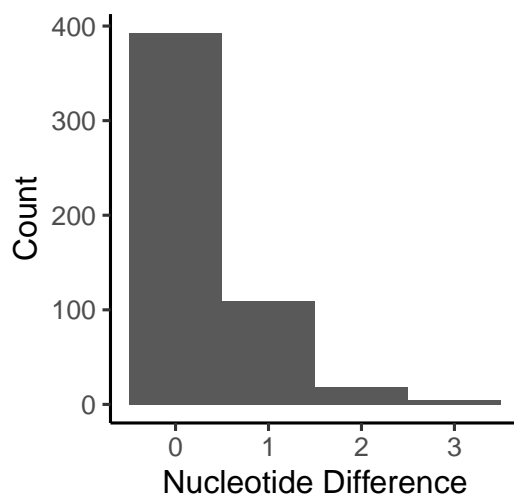
### TRBV11–2\*bp03

84 sequences assigned  
58 (69%) exact matches, in which:  
39 unique CDR3  
9 unique J



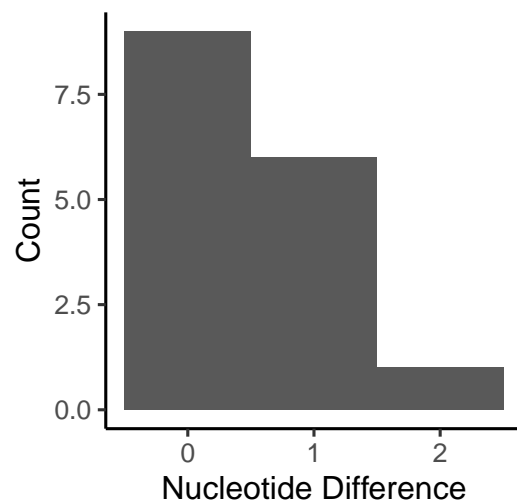
### TRBV12–34\*bp01

525 sequences assigned  
393 (74.9%) exact matches, in which:  
181 unique CDR3  
12 unique J



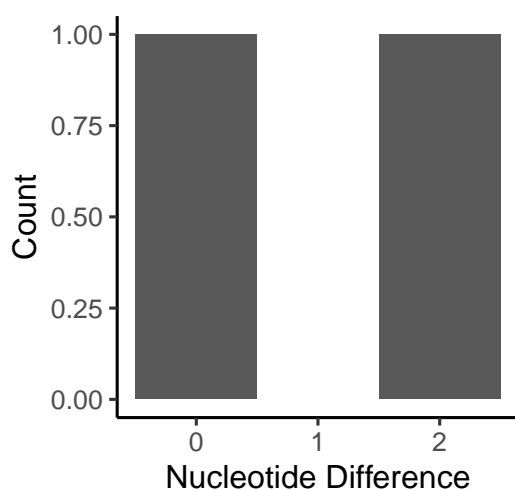
### TRBV4–1\*bp01

16 sequences assigned  
9 (56.2%) exact matches, in which:  
8 unique CDR3  
6 unique J



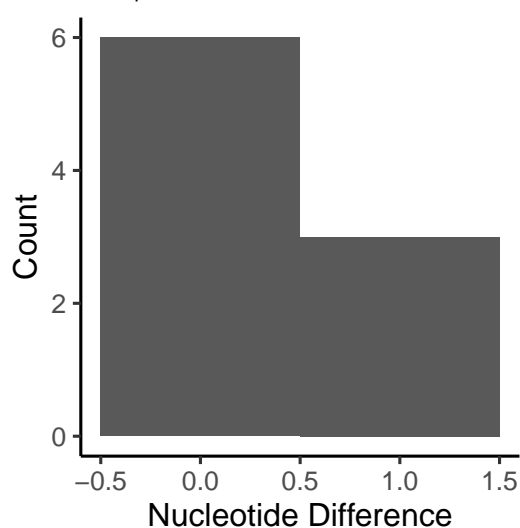
### TRBV11–3\*bp01

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



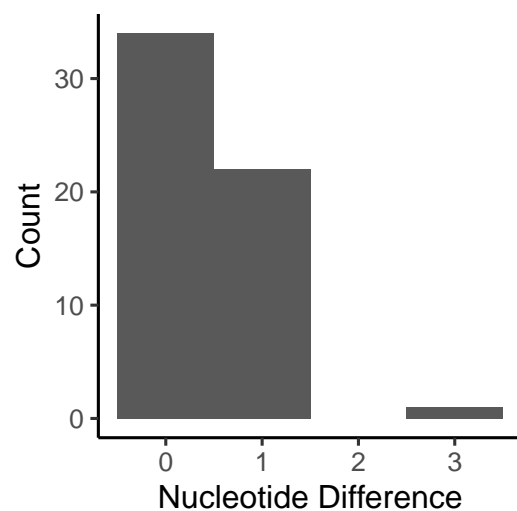
### TRBV23–1\*bp01

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



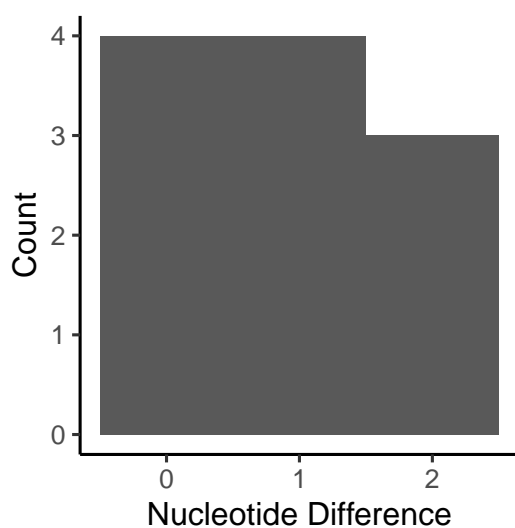
### TRBV24–1\*bp01

57 sequences assigned  
34 (59.6%) exact matches, in which:  
25 unique CDR3  
7 unique J



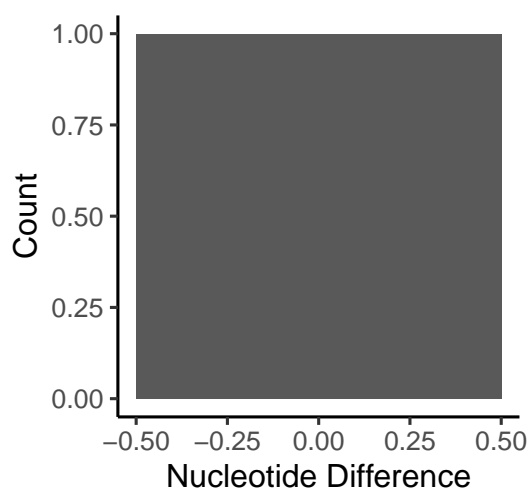
### TRBV12–5\*bp01

11 sequences assigned  
4 (36.4%) exact matches, in which:  
2 unique CDR3  
2 unique J



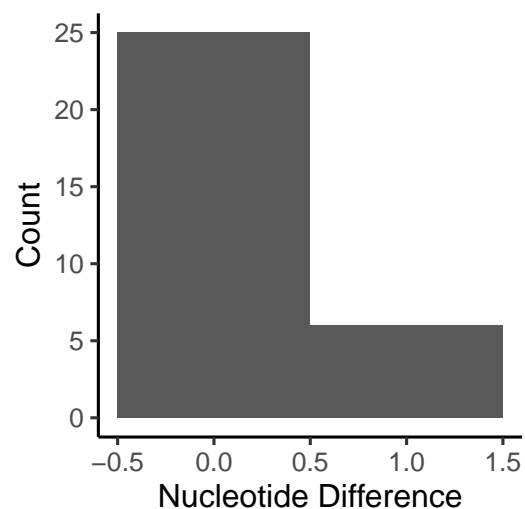
### TRBV3–2\*bp01

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



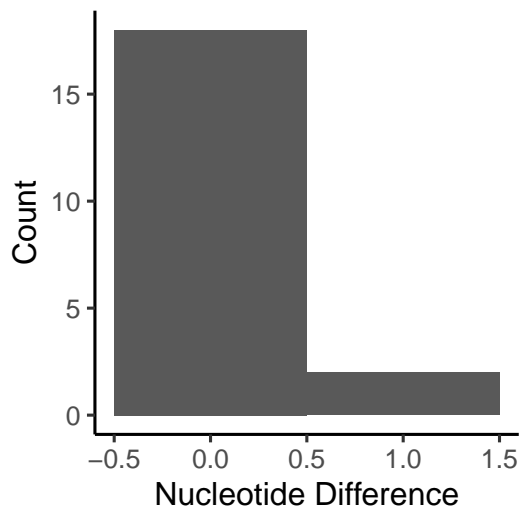
### TRBV24–1\*bp02

31 sequences assigned  
25 (80.6%) exact matches, in which:  
19 unique CDR3  
6 unique J



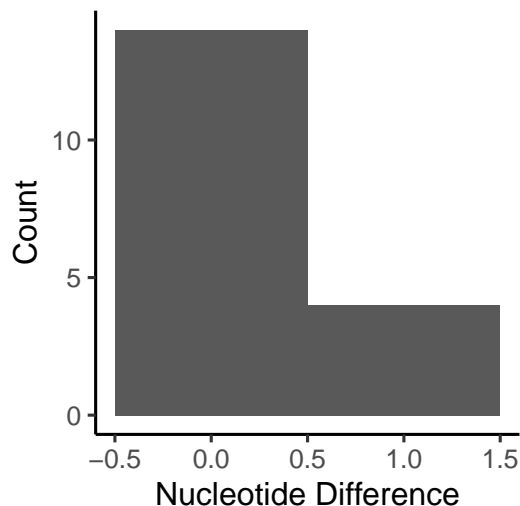
### TRBV4-2\*bp01

20 sequences assigned  
18 (90%) exact matches, in which:  
15 unique CDR3  
8 unique J



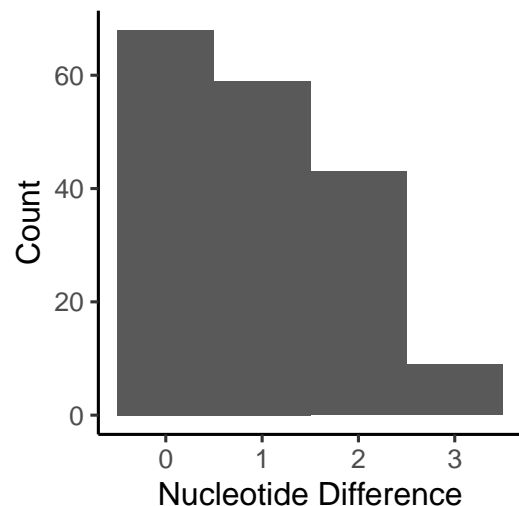
### TRBV25-1\*bp01

18 sequences assigned  
14 (77.8%) exact matches, in which:  
11 unique CDR3  
6 unique J



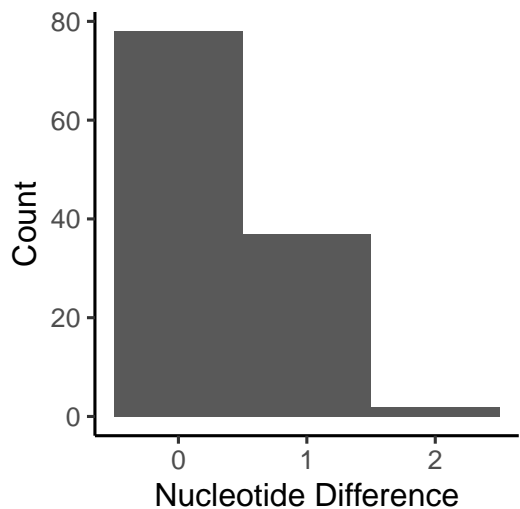
### TRBV5-5\*bp01

179 sequences assigned  
68 (38%) exact matches, in which:  
50 unique CDR3  
12 unique J



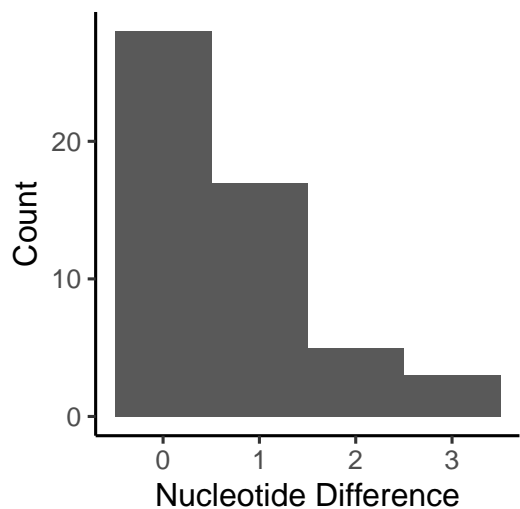
### TRBV4-3\*bp01

117 sequences assigned  
78 (66.7%) exact matches, in which:  
51 unique CDR3  
12 unique J



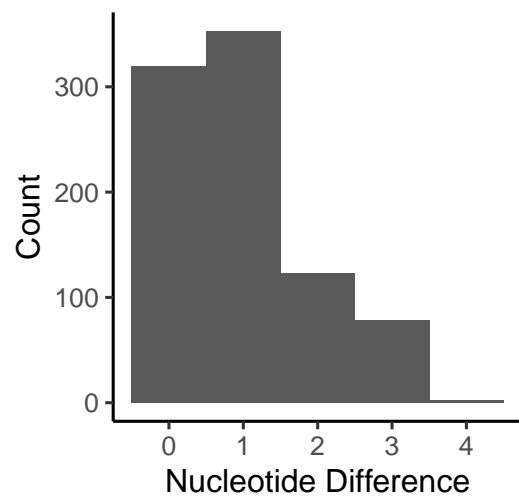
### TRBV5-3\*bp01

53 sequences assigned  
28 (52.8%) exact matches, in which:  
16 unique CDR3  
5 unique J



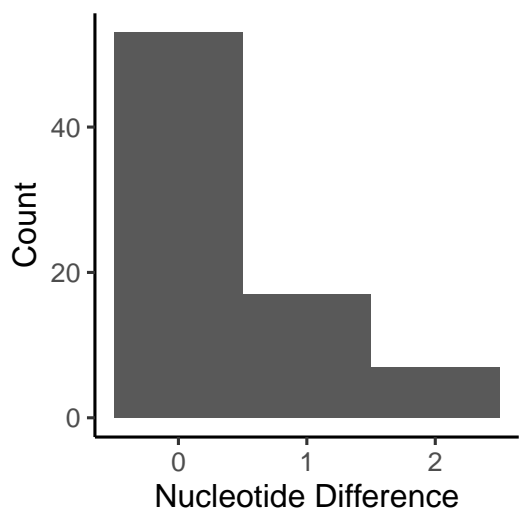
### TRBV5-6\*bp01

876 sequences assigned  
320 (36.5%) exact matches, in which:  
195 unique CDR3  
13 unique J



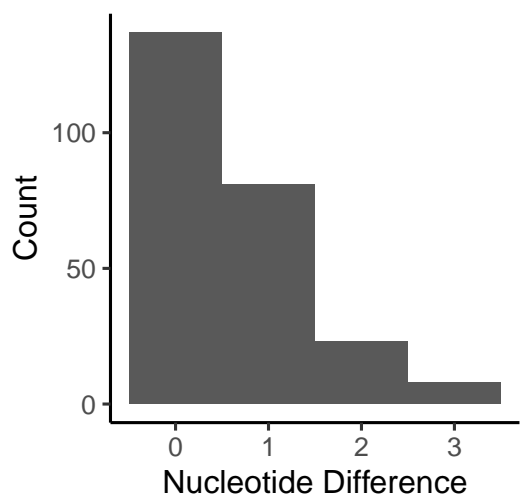
### TRBV5-1\*bp01

77 sequences assigned  
53 (68.8%) exact matches, in which:  
34 unique CDR3  
9 unique J



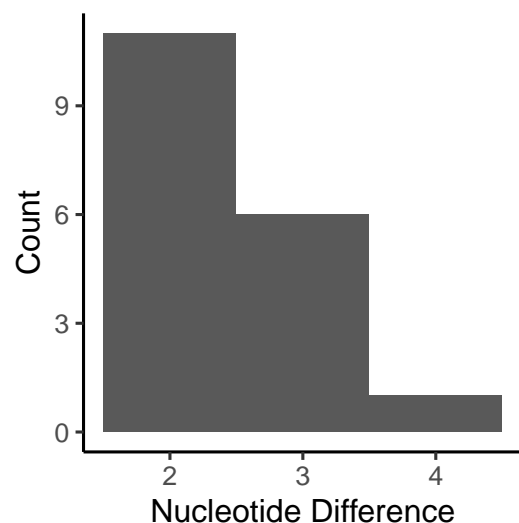
### TRBV5-4\*bp01

249 sequences assigned  
137 (55%) exact matches, in which:  
82 unique CDR3  
13 unique J



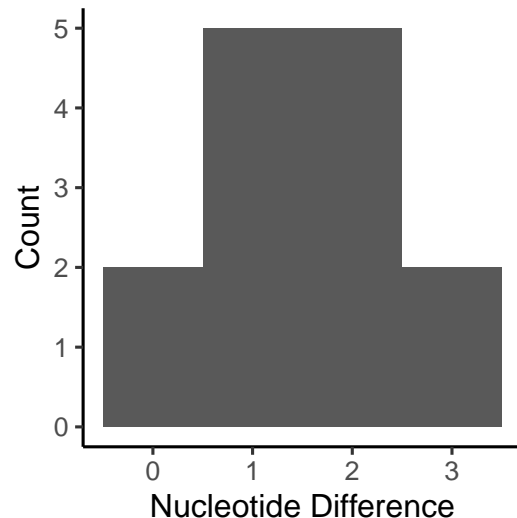
### TRBV5-7\*bp01

18 sequences assigned  
No exact matches.



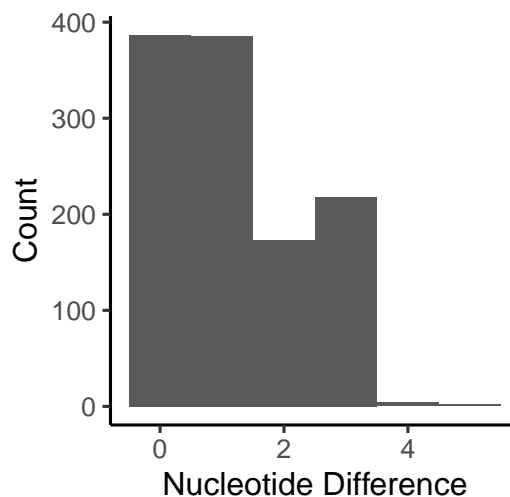
### TRBV5–8\*bp01

14 sequences assigned  
2 (14.3%) exact matches, in which:  
2 unique CDR3  
1 unique J



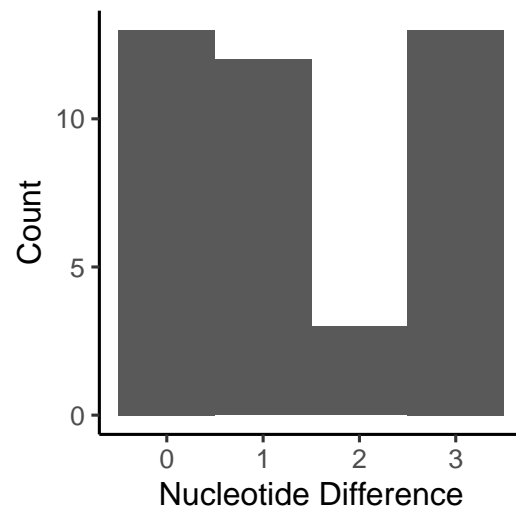
### TRBV6–5\*bp01

1170 sequences assigned  
387 (33.1%) exact matches, in which:  
269 unique CDR3  
13 unique J



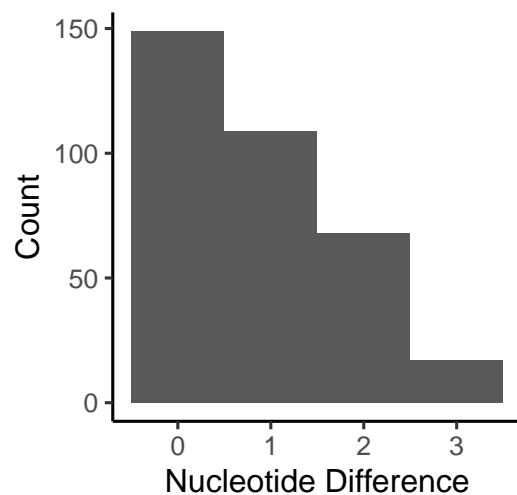
### TRBV6–8\*bp01

41 sequences assigned  
13 (31.7%) exact matches, in which:  
11 unique CDR3  
5 unique J



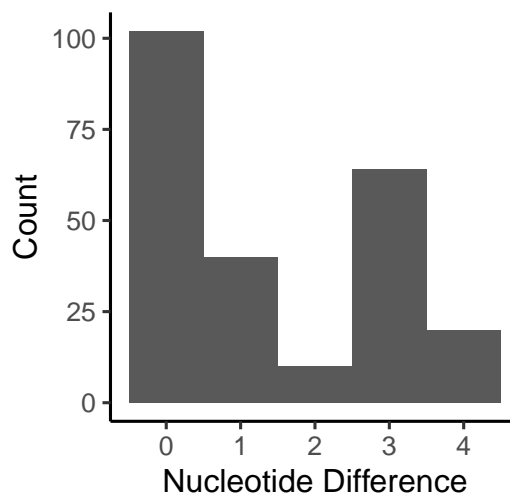
### TRBV6–1\*bp01

343 sequences assigned  
149 (43.4%) exact matches, in which:  
120 unique CDR3  
11 unique J



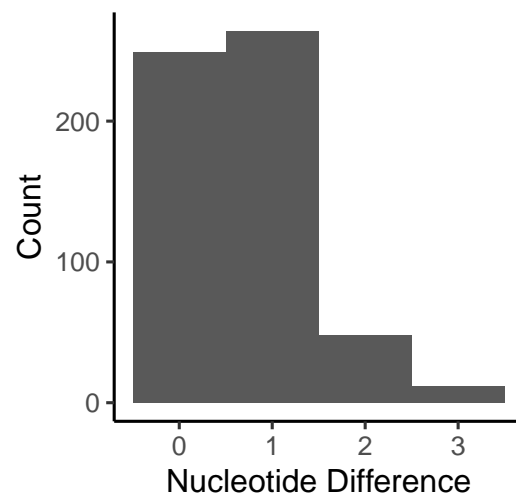
### TRBV6–6\*bp01

236 sequences assigned  
102 (43.2%) exact matches, in which:  
83 unique CDR3  
11 unique J



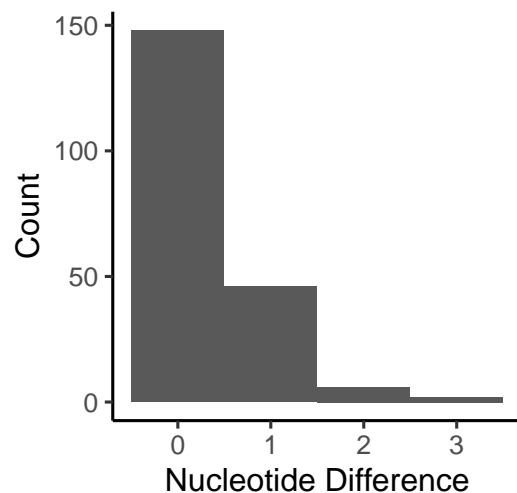
### TRBV6–23\*bp01

573 sequences assigned  
249 (43.5%) exact matches, in which:  
172 unique CDR3  
13 unique J



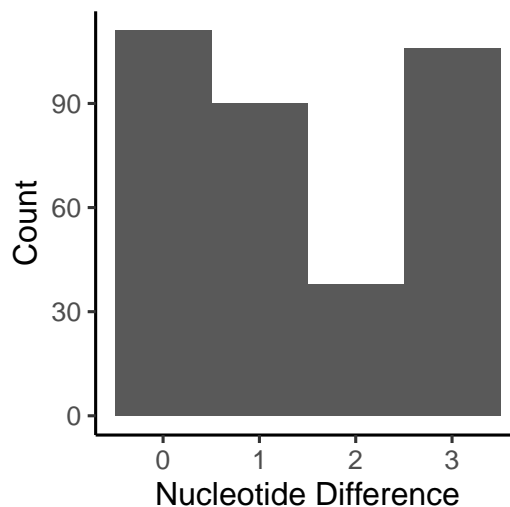
### TRBV6–4\*bp01

202 sequences assigned  
148 (73.3%) exact matches, in which:  
97 unique CDR3  
12 unique J



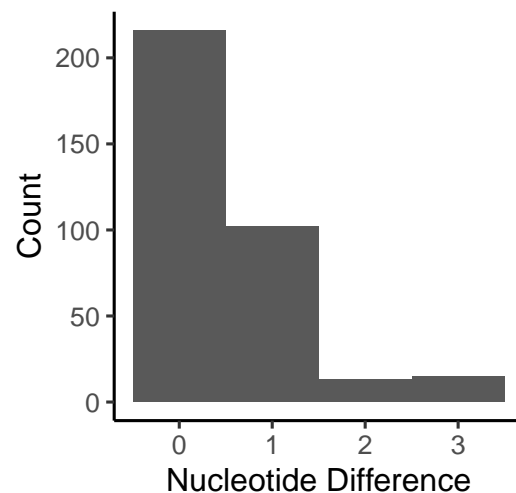
### TRBV6–6\*bp02

345 sequences assigned  
111 (32.2%) exact matches, in which:  
92 unique CDR3  
12 unique J



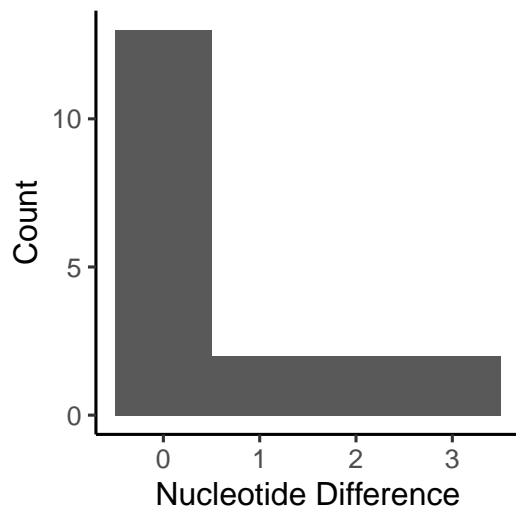
### TRBV7–2\*bp01

346 sequences assigned  
216 (62.4%) exact matches, in which:  
124 unique CDR3  
11 unique J



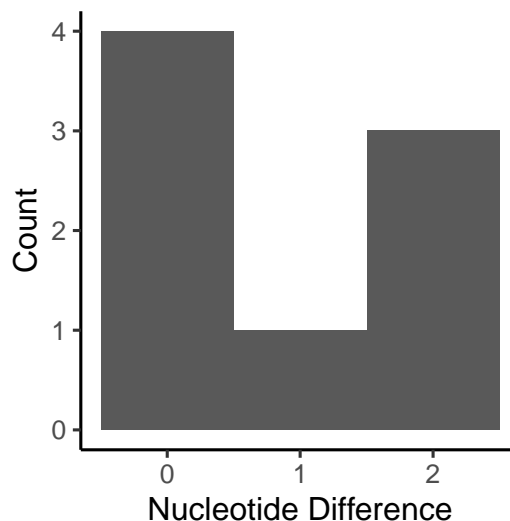
### TRBV7-3\*bp01

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



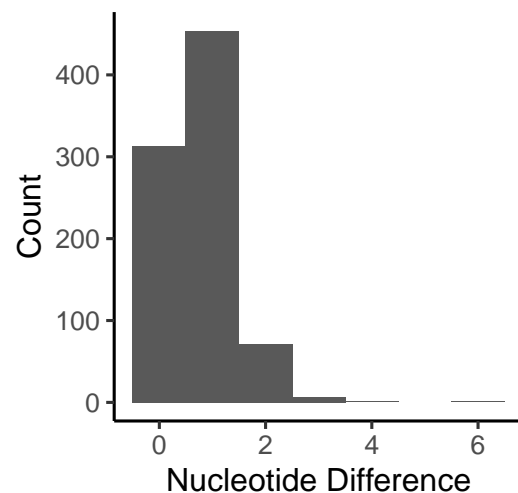
### TRBV7-7\*bp01

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



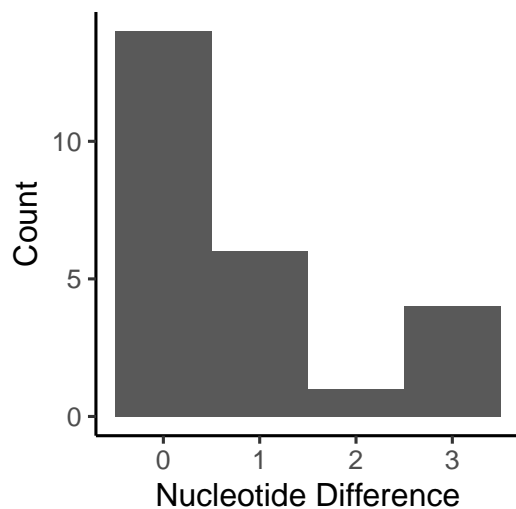
### TRBV29-1\*bp01

848 sequences assigned  
313 (36.9%) exact matches, in which:  
173 unique CDR3  
10 unique J



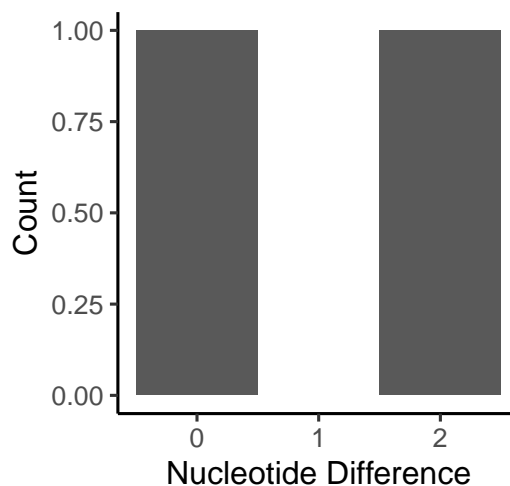
### TRBV7-4\*bp01

25 sequences assigned  
14 (56%) exact matches, in which:  
8 unique CDR3  
5 unique J



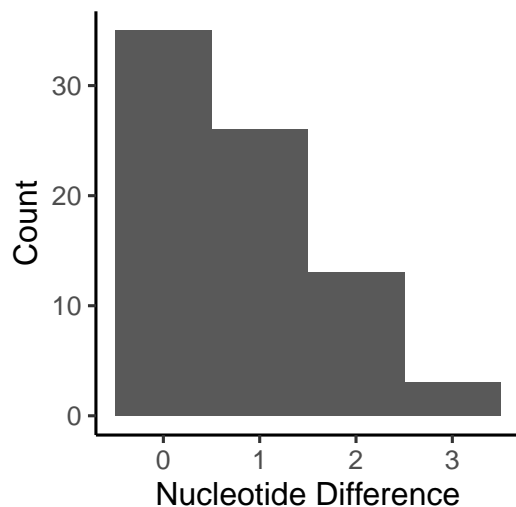
### TRBV7-8\*bp01

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



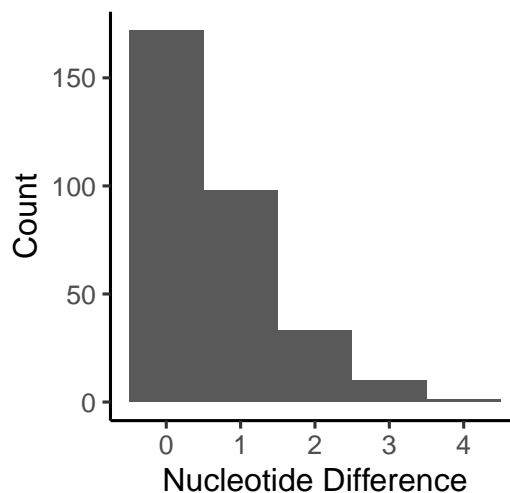
### TRBV7-6\*bp01

77 sequences assigned  
35 (45.5%) exact matches, in which:  
17 unique CDR3  
8 unique J



### TRBV7-9\*bp01

314 sequences assigned  
172 (54.8%) exact matches, in which:  
95 unique CDR3  
13 unique J





[illegible]