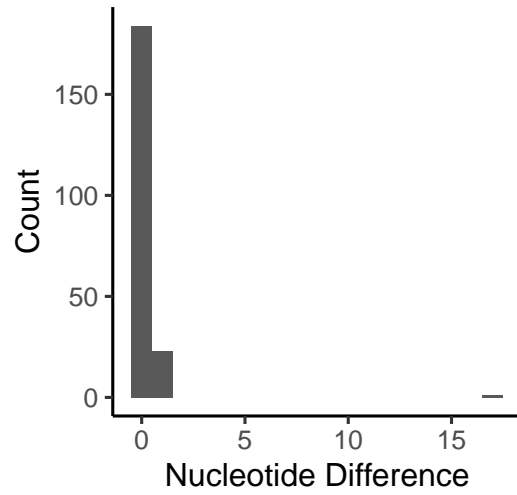


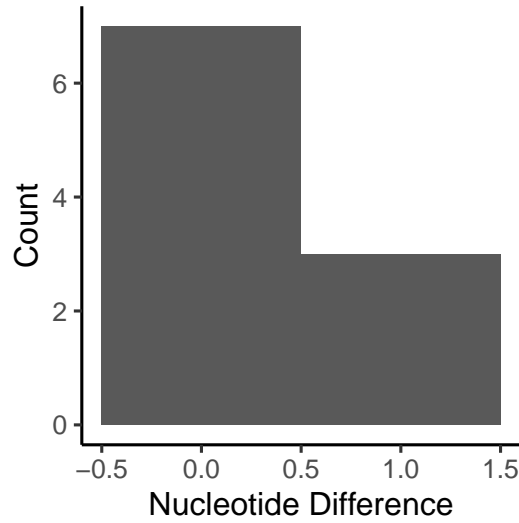
### TRBV20–1\*bp01

208 sequences assigned  
184 (88.5%) exact matches, in which:  
172 unique CDR3  
13 unique J



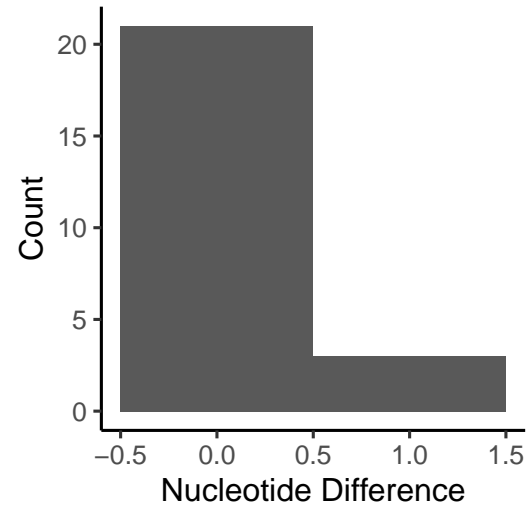
### TRBV10–2\*bp02

10 sequences assigned  
7 (70%) exact matches, in which:  
7 unique CDR3  
5 unique J



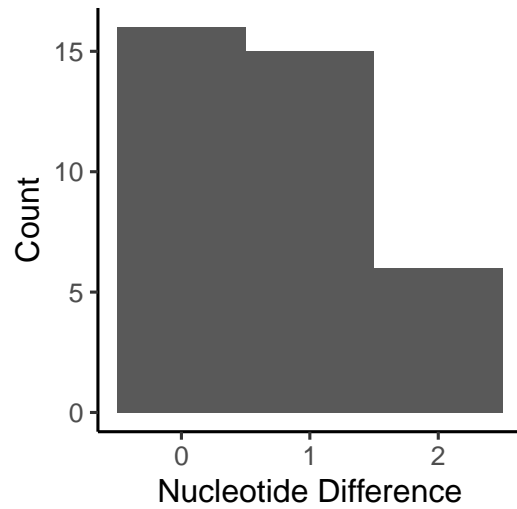
### TRBV14\*bp01

24 sequences assigned  
21 (87.5%) exact matches, in which:  
21 unique CDR3  
8 unique J



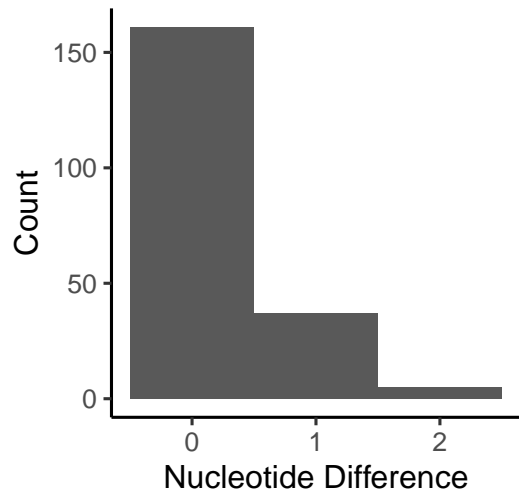
### TRBV10–1\*bp02

37 sequences assigned  
16 (43.2%) exact matches, in which:  
16 unique CDR3  
5 unique J



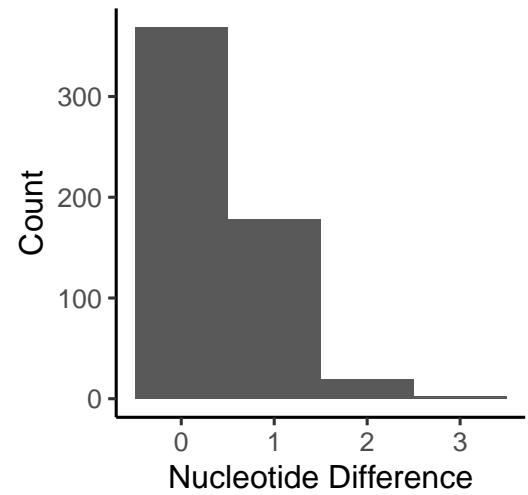
### TRBV10–3\*bp01

203 sequences assigned  
161 (79.3%) exact matches, in which:  
140 unique CDR3  
12 unique J



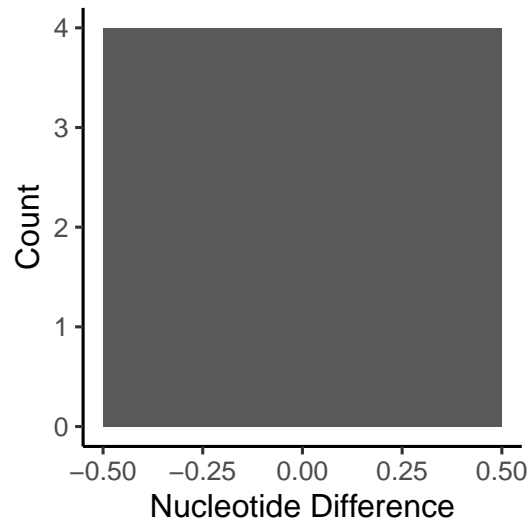
### TRBV15\*bp02

568 sequences assigned  
369 (65%) exact matches, in which:  
231 unique CDR3  
13 unique J



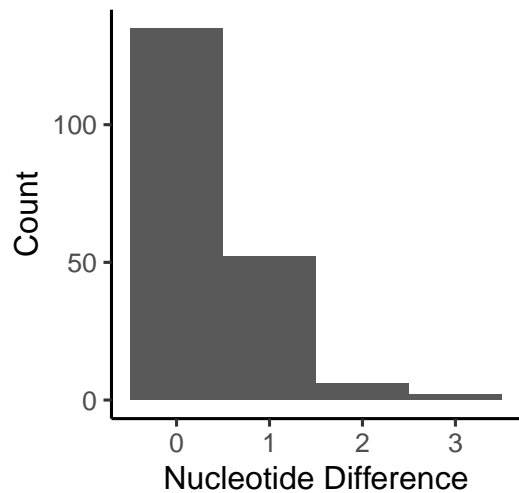
### TRBV10–2\*bp01

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



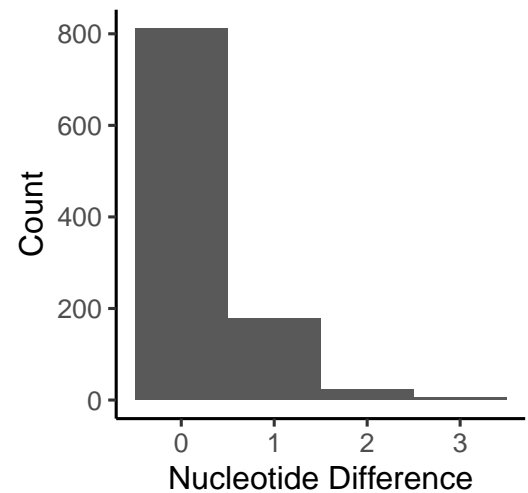
### TRBV13\*bp01

195 sequences assigned  
135 (69.2%) exact matches, in which:  
104 unique CDR3  
13 unique J



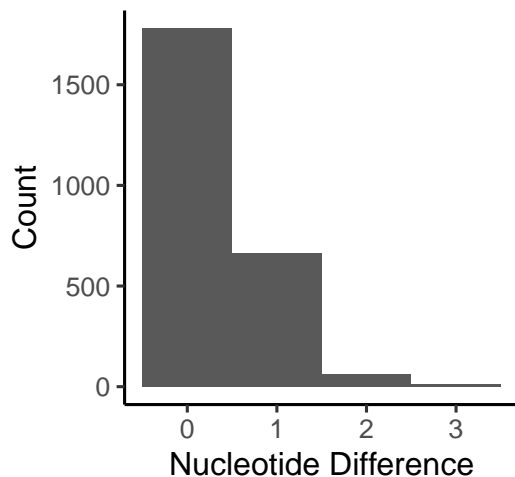
### TRBV18\*bp01

1020 sequences assigned  
812 (79.6%) exact matches, in which:  
560 unique CDR3  
13 unique J



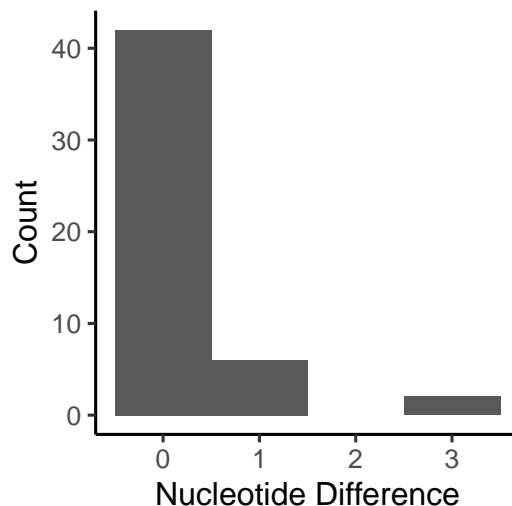
### TRBV19\*bp01

2514 sequences assigned  
1780 (70.8%) exact matches, in which:  
1176 unique CDR3  
13 unique J



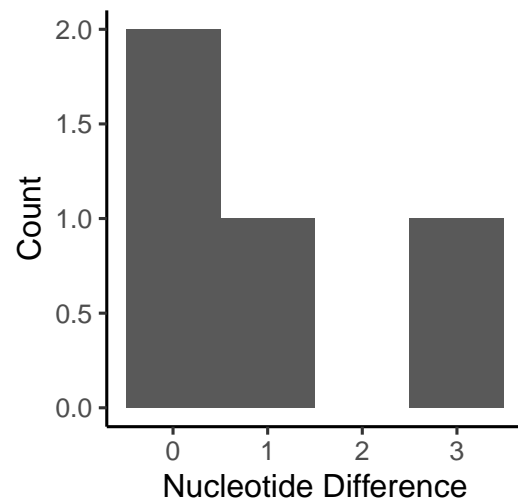
### TRBV28\*bp01

50 sequences assigned  
42 (84%) exact matches, in which:  
40 unique CDR3  
10 unique J



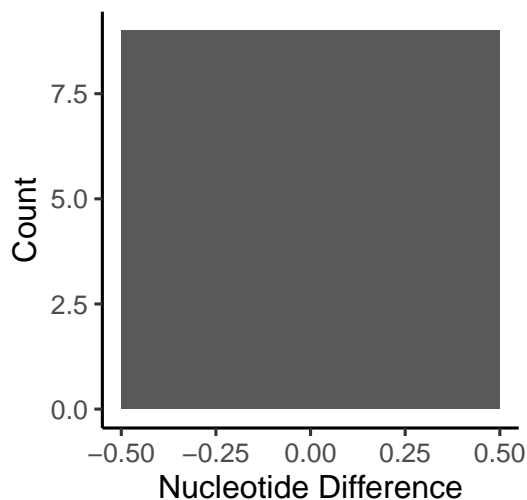
### TRBV9\*bp02

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



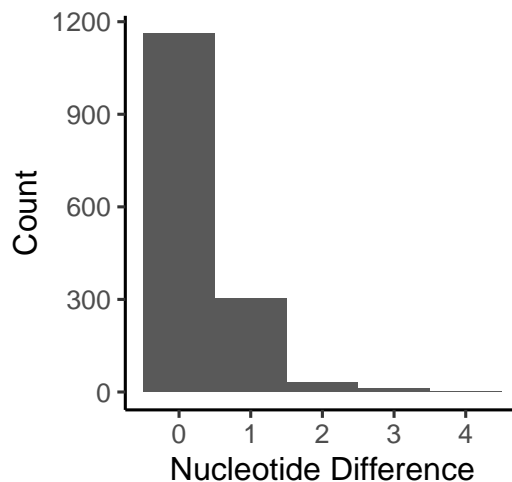
### TRBV2\*bp01

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



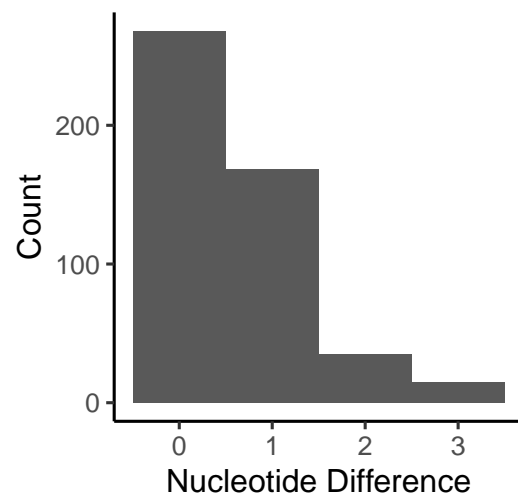
### TRBV30\*bp01

1505 sequences assigned  
1161 (77.1%) exact matches, in which:  
644 unique CDR3  
13 unique J



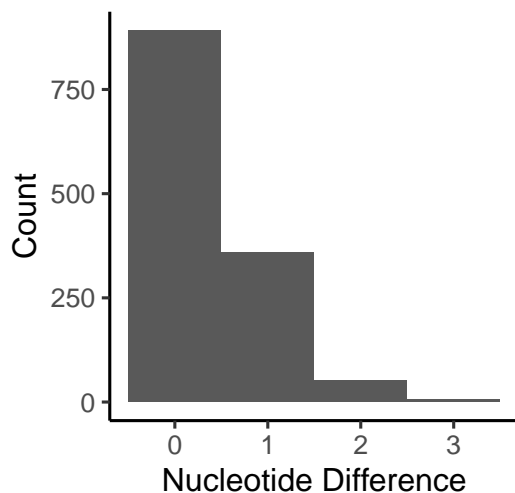
### TRBV11-1\*bp01

486 sequences assigned  
268 (55.1%) exact matches, in which:  
184 unique CDR3  
13 unique J



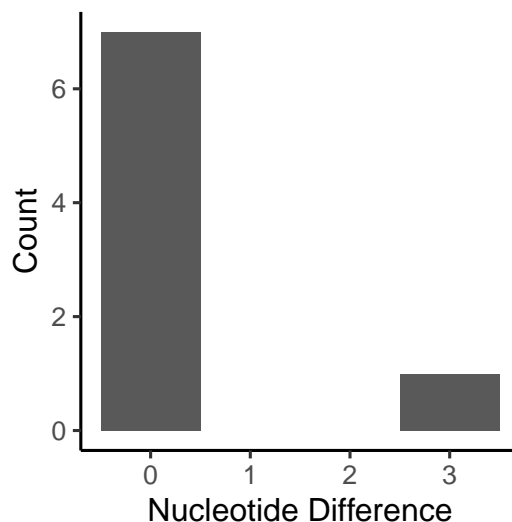
### TRBV27\*bp01

1308 sequences assigned  
892 (68.2%) exact matches, in which:  
714 unique CDR3  
13 unique J



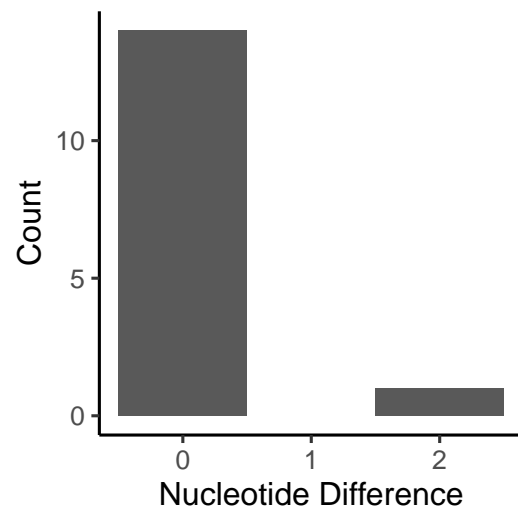
### TRBV9\*bp01

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



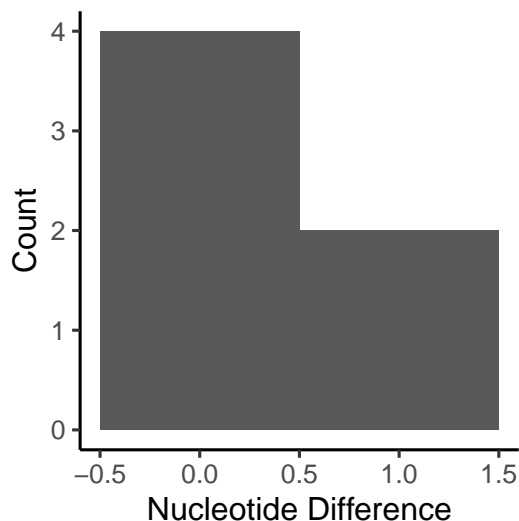
### TRBV21-1\*bp01

15 sequences assigned  
14 (93.3%) exact matches, in which:  
13 unique CDR3  
9 unique J



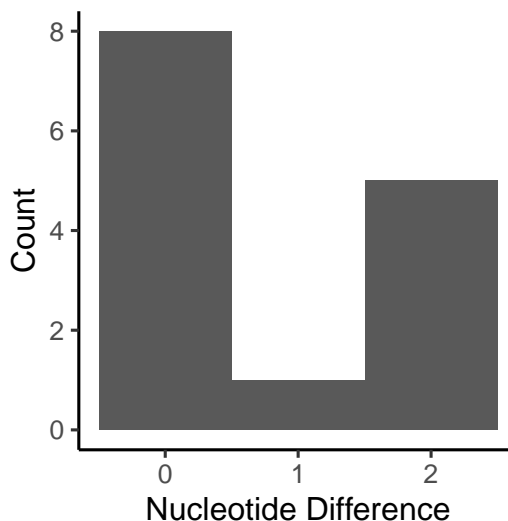
### TRBV21–1\*bp02

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



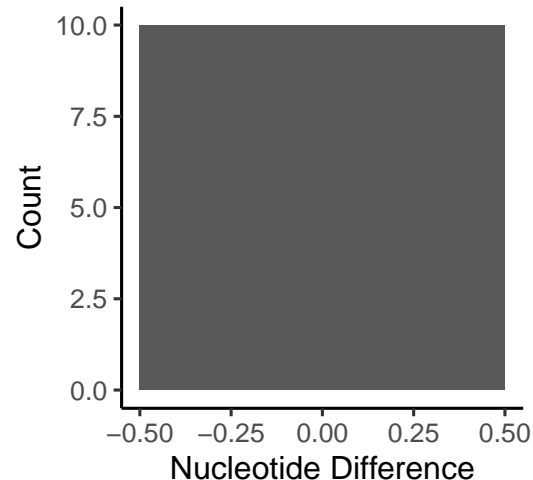
### TRBV12–5\*bp01

14 sequences assigned  
8 (57.1%) exact matches, in which:  
8 unique CDR3  
6 unique J



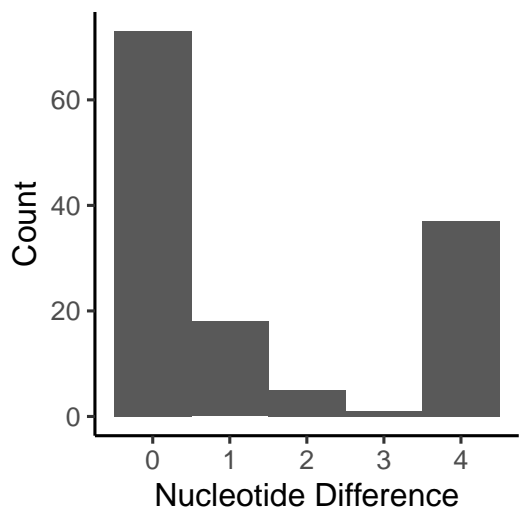
### TRBV4–1\*bp01

10 sequences assigned  
10 (100%) exact matches, in which:  
10 unique CDR3  
8 unique J



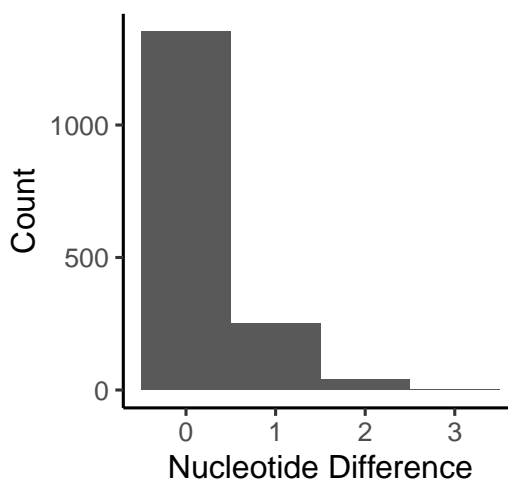
### TRBV11–2\*bp03

134 sequences assigned  
73 (54.5%) exact matches, in which:  
68 unique CDR3  
11 unique J



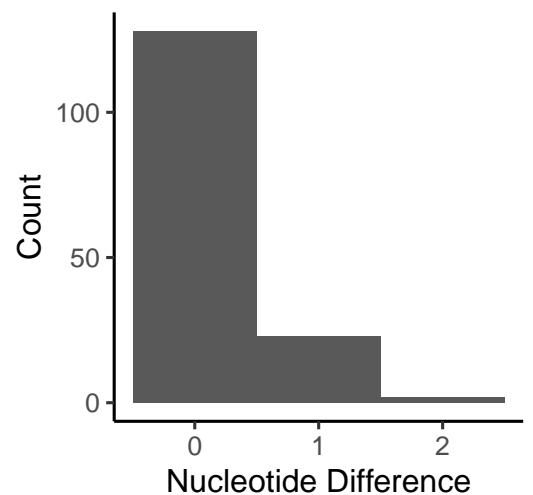
### TRBV12–34\*bp01

1645 sequences assigned  
1352 (82.2%) exact matches, in which:  
853 unique CDR3  
13 unique J



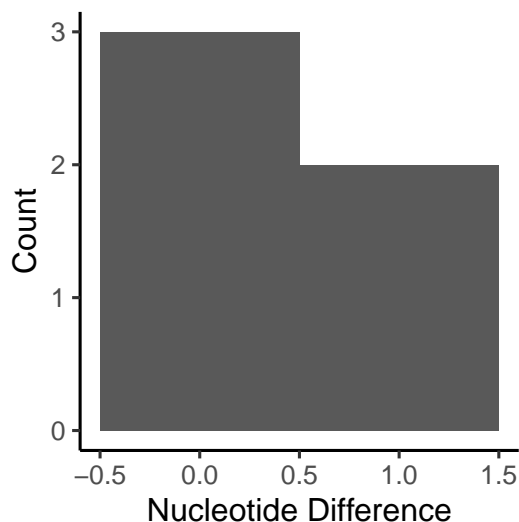
### TRBV24–1\*bp01

153 sequences assigned  
128 (83.7%) exact matches, in which:  
111 unique CDR3  
12 unique J



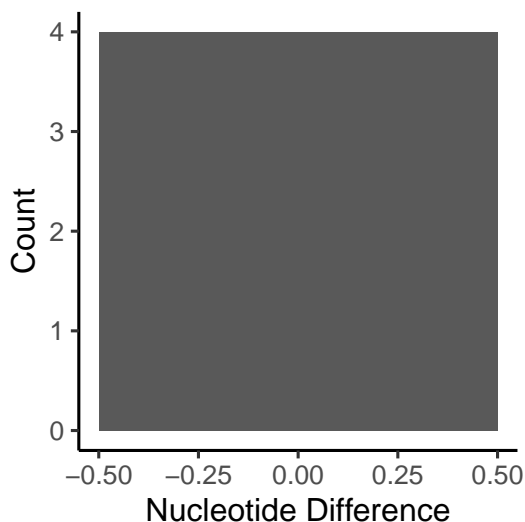
### TRBV11–3\*bp01

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



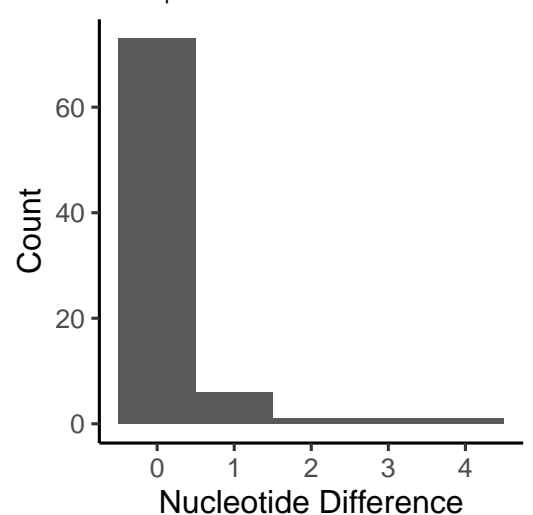
### TRBV23–1\*bp01

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



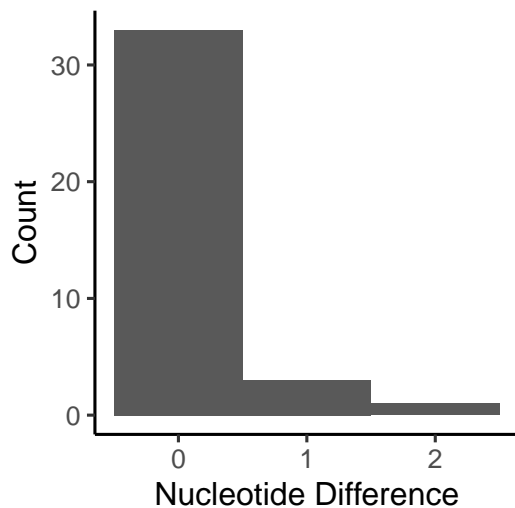
### TRBV24–1\*bp02

82 sequences assigned  
73 (89%) exact matches, in which:  
64 unique CDR3  
11 unique J



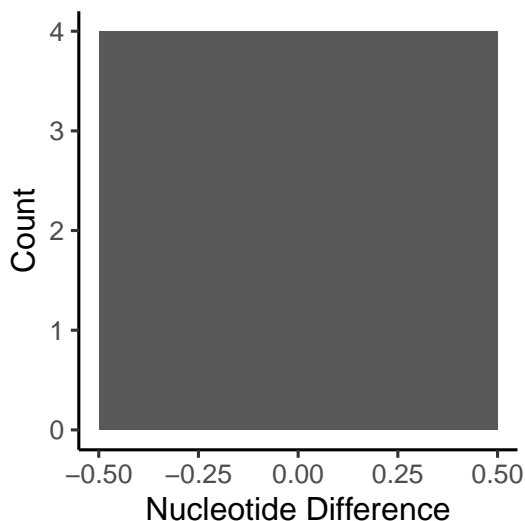
### TRBV4-2\*bp01

37 sequences assigned  
33 (89.2%) exact matches, in which:  
31 unique CDR3  
11 unique J



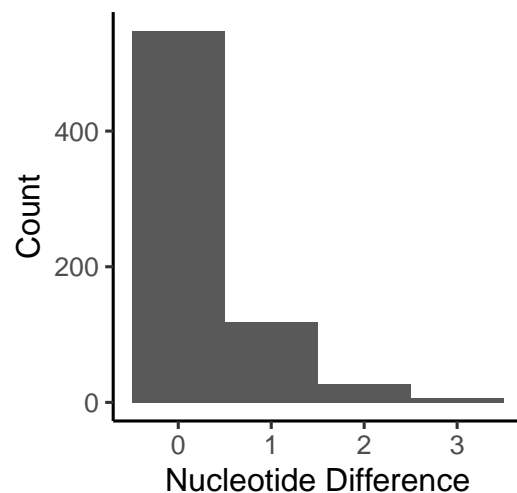
### TRBV25-1\*bp01

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



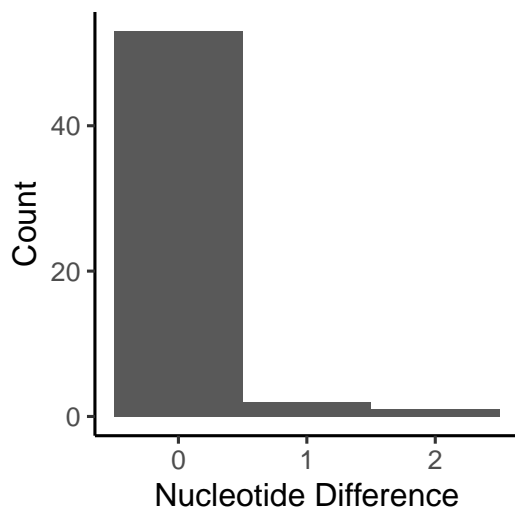
### TRBV5-4\*bp01

701 sequences assigned  
548 (78.2%) exact matches, in which:  
393 unique CDR3  
13 unique J



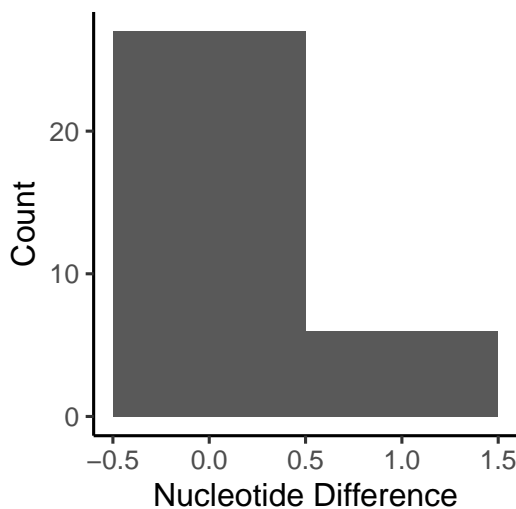
### TRBV4-3\*bp01

56 sequences assigned  
53 (94.6%) exact matches, in which:  
51 unique CDR3  
9 unique J



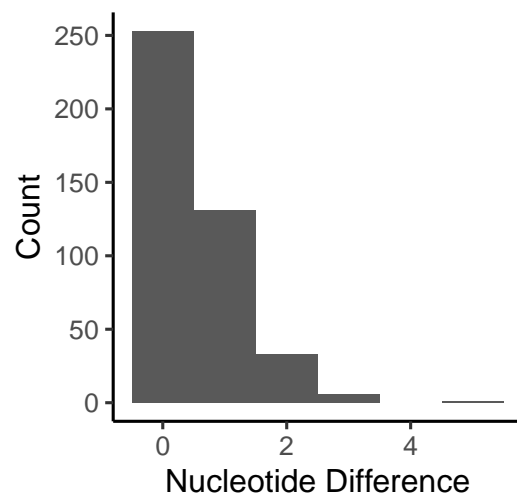
### TRBV5-3\*bp01

33 sequences assigned  
27 (81.8%) exact matches, in which:  
24 unique CDR3  
11 unique J



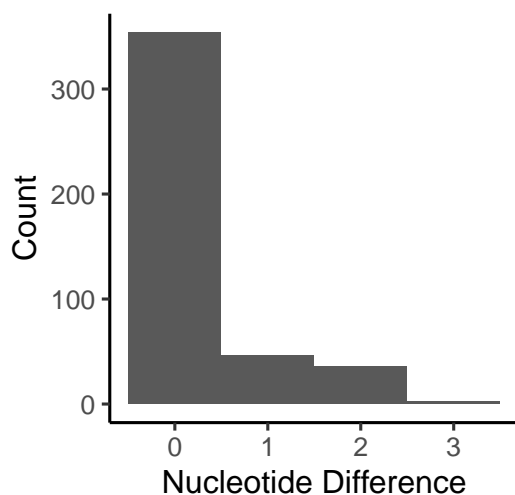
### TRBV5-5\*bp01

424 sequences assigned  
253 (59.7%) exact matches, in which:  
191 unique CDR3  
12 unique J



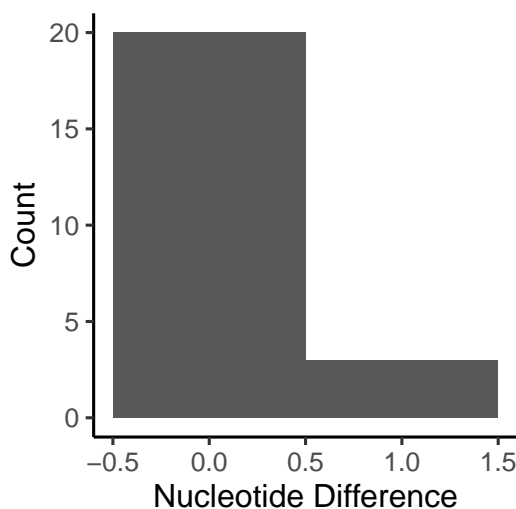
### TRBV5-1\*bp01

438 sequences assigned  
354 (80.8%) exact matches, in which:  
316 unique CDR3  
12 unique J



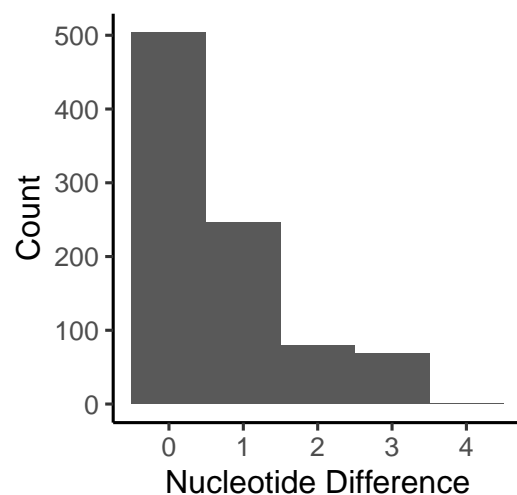
### TRBV5-3\*bp02

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



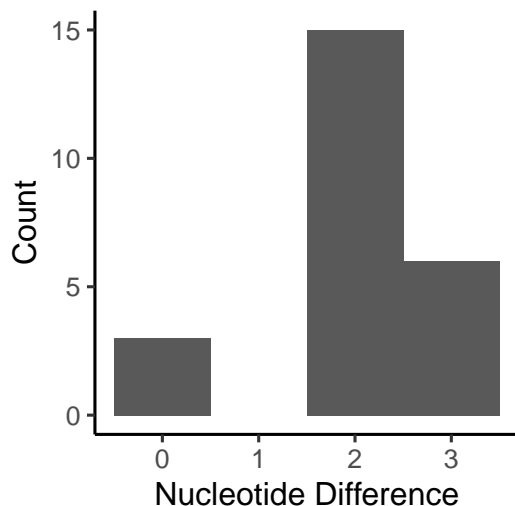
### TRBV5-6\*bp01

899 sequences assigned  
504 (56.1%) exact matches, in which:  
364 unique CDR3  
13 unique J



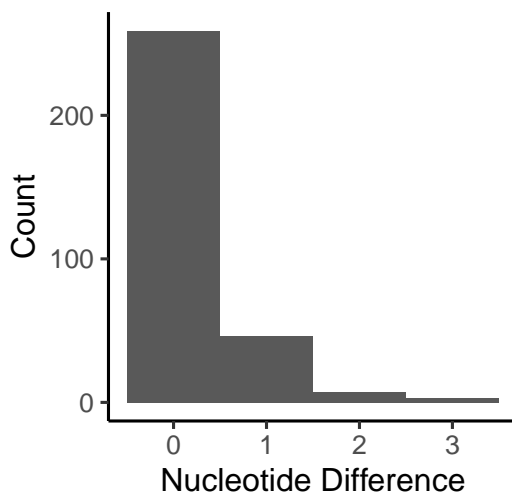
### TRBV5-7\*bp01

24 sequences assigned  
3 (12.5%) exact matches, in which:  
2 unique CDR3  
1 unique J



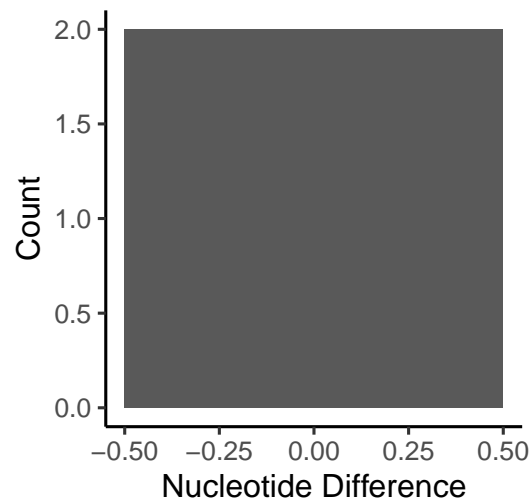
### TRBV6-4\*bp01

315 sequences assigned  
259 (82.2%) exact matches, in which:  
208 unique CDR3  
13 unique J



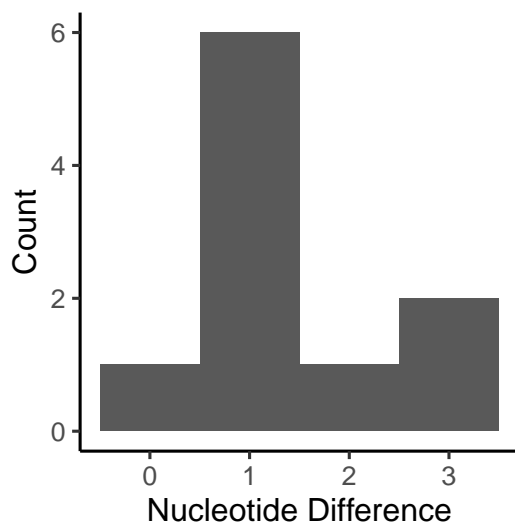
### TRBV6-7\*bp01

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



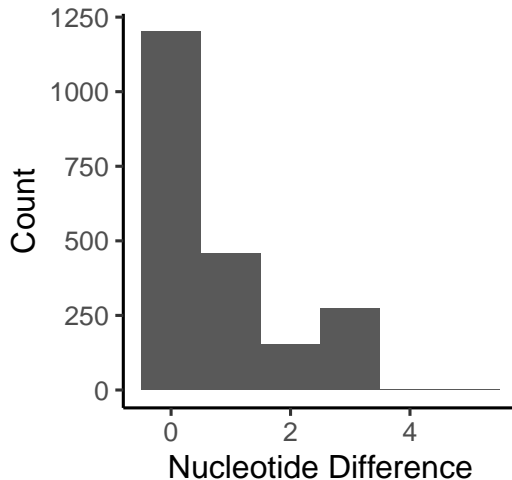
### TRBV5-8\*bp01

10 sequences assigned  
1 (10%) exact matches, in which:  
1 unique CDR3  
1 unique J



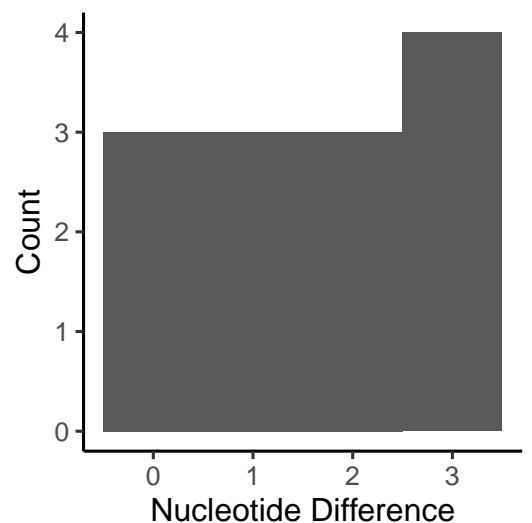
### TRBV6-5\*bp01

2087 sequences assigned  
1201 (57.5%) exact matches, in which:  
1001 unique CDR3  
13 unique J



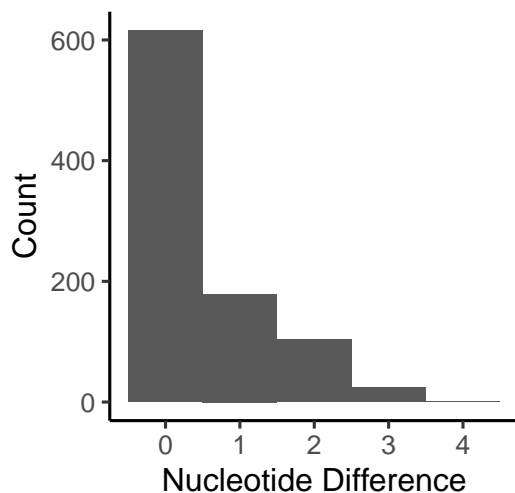
### TRBV6-8\*bp01

13 sequences assigned  
3 (23.1%) exact matches, in which:  
3 unique CDR3  
3 unique J



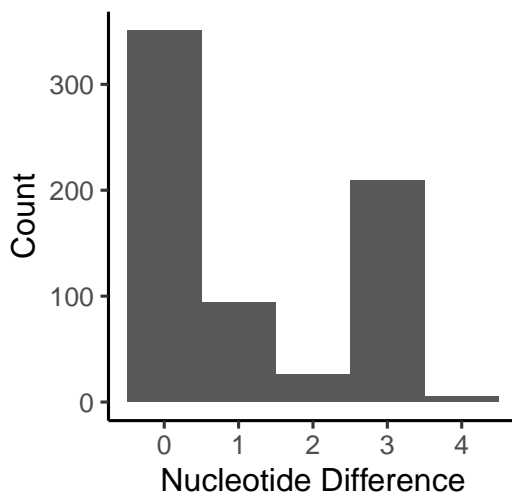
### TRBV6-1\*bp01

924 sequences assigned  
616 (66.7%) exact matches, in which:  
522 unique CDR3  
13 unique J



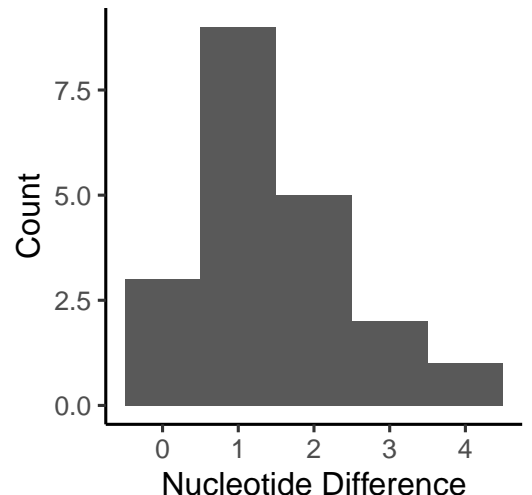
### TRBV6-6\*bp02

685 sequences assigned  
351 (51.2%) exact matches, in which:  
290 unique CDR3  
13 unique J



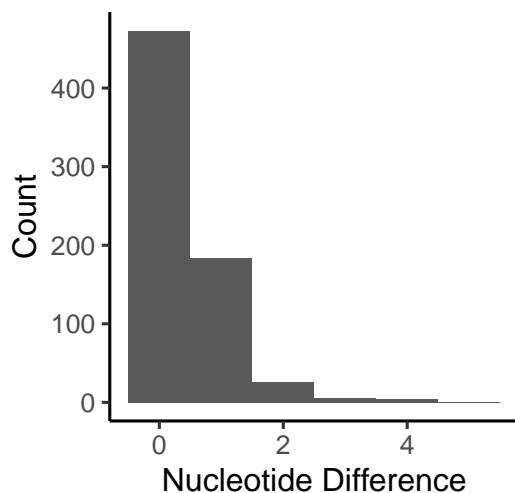
### TRBV6-9\*bp01

20 sequences assigned  
3 (15%) exact matches, in which:  
3 unique CDR3  
2 unique J



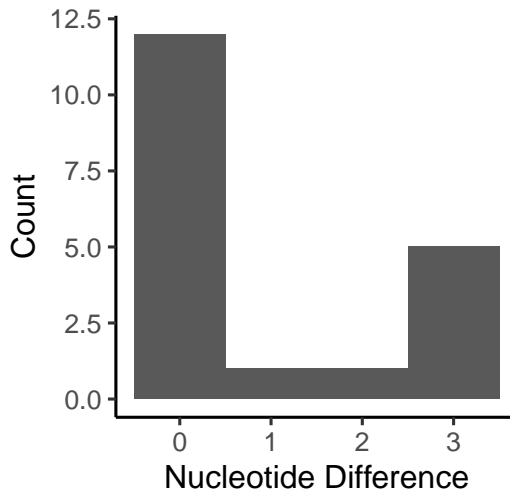
### TRBV6-23\*bp01

694 sequences assigned  
473 (68.2%) exact matches, in which:  
408 unique CDR3  
13 unique J



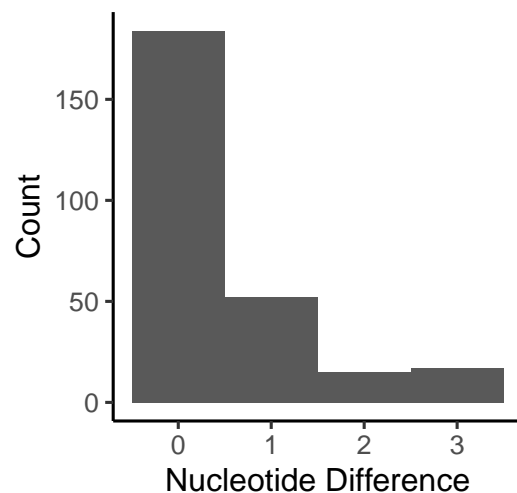
### TRBV7-3\*bp01

19 sequences assigned  
12 (63.2%) exact matches, in which:  
12 unique CDR3  
6 unique J



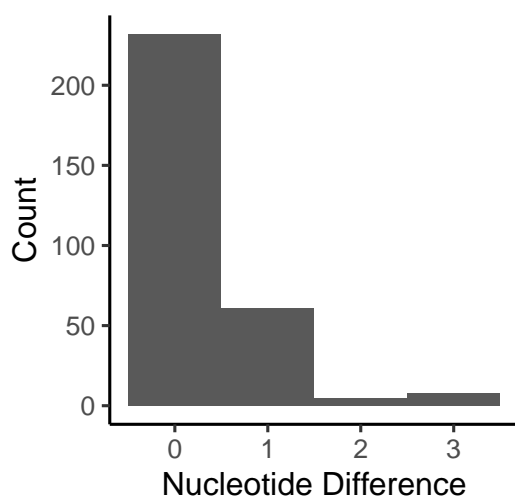
### TRBV7-6\*bp01

268 sequences assigned  
184 (68.7%) exact matches, in which:  
142 unique CDR3  
13 unique J



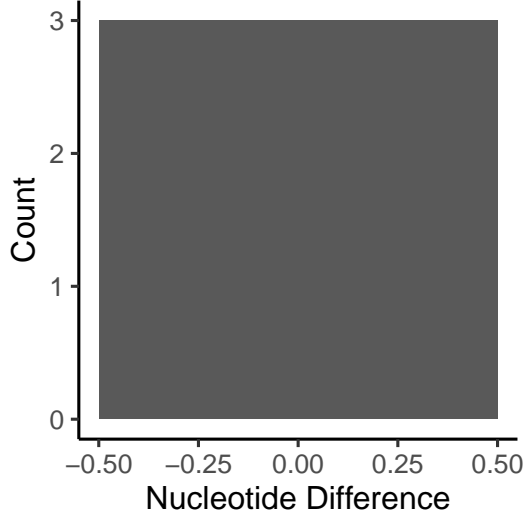
### TRBV7-2\*bp01

306 sequences assigned  
232 (75.8%) exact matches, in which:  
200 unique CDR3  
12 unique J



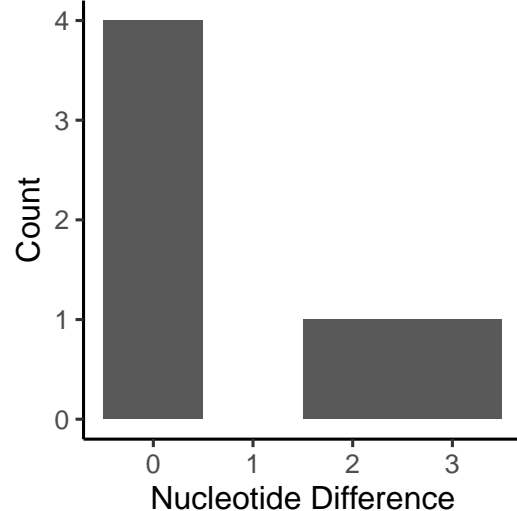
### TRBV7-3\*bp03

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



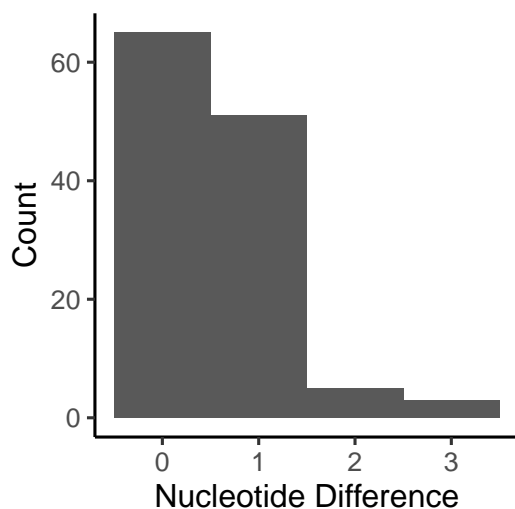
### TRBV7-7\*bp01

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



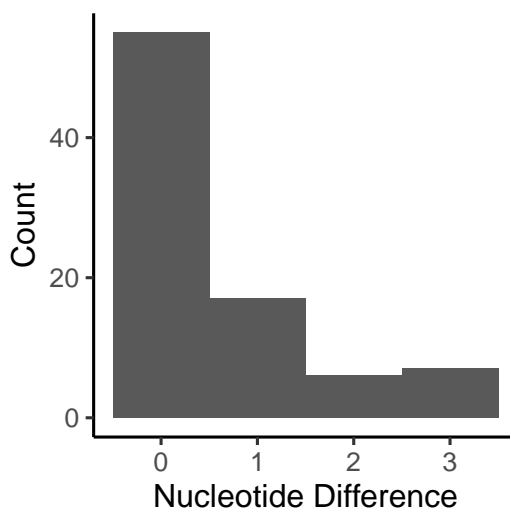
### TRBV7-2\*bp02

124 sequences assigned  
65 (52.4%) exact matches, in which:  
61 unique CDR3  
12 unique J



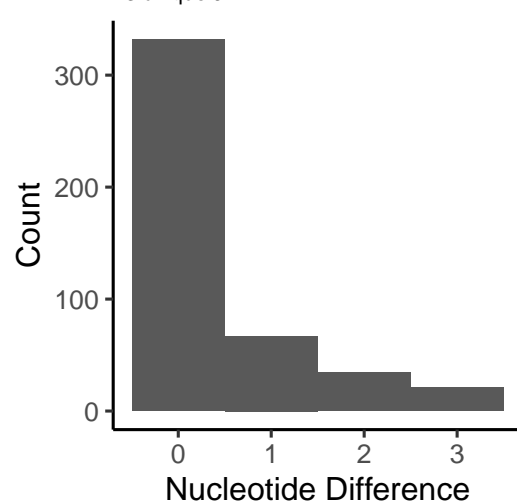
### TRBV7-4\*bp01

85 sequences assigned  
55 (64.7%) exact matches, in which:  
34 unique CDR3  
10 unique J



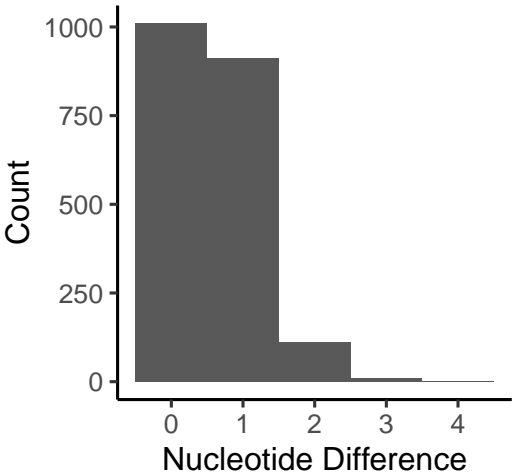
### TRBV7-9\*bp01

454 sequences assigned  
332 (73.1%) exact matches, in which:  
268 unique CDR3  
13 unique J



# TRBV29-1\*bp01

2045 sequences assigned  
1010 (49.4%) exact matches, in which:  
640 unique CDR3  
13 unique J



# TRBV29-1\*bp03

511 sequences assigned  
223 (43.6%) exact matches, in which:  
141 unique CDR3  
13 unique J

