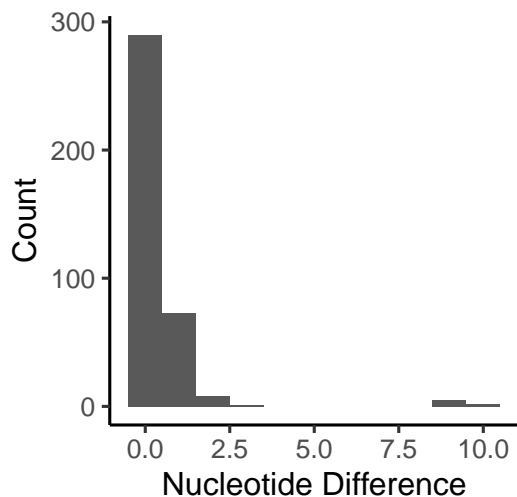


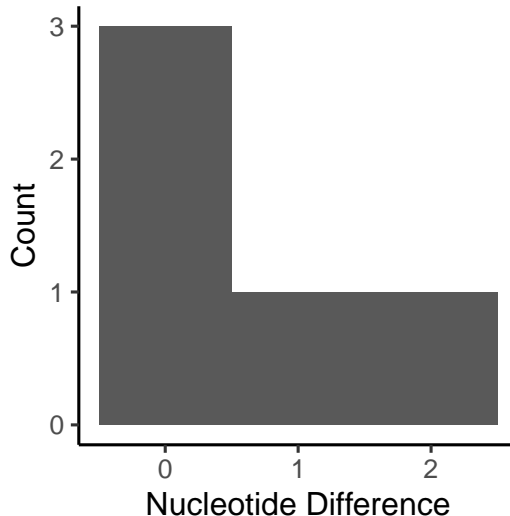
### TRBV20–1\*bp01

379 sequences assigned  
290 (76.5%) exact matches, in which:  
133 unique CDR3  
14 unique J



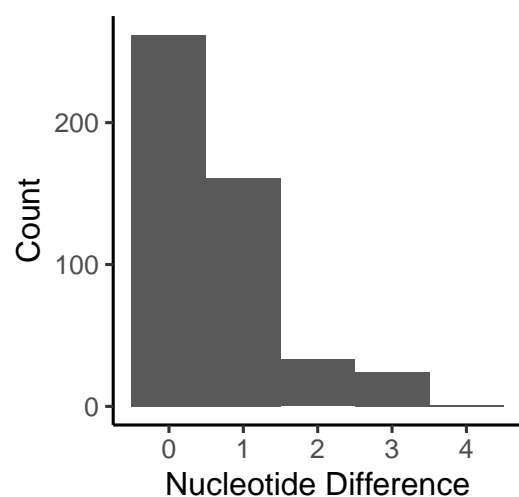
### TRBV10–2\*bp01

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



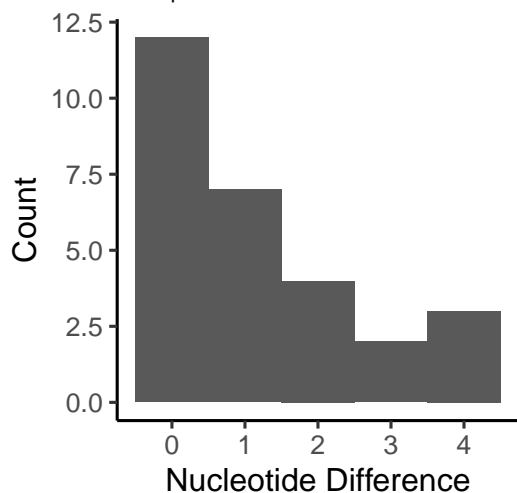
### TRBV13\*bp01

481 sequences assigned  
262 (54.5%) exact matches, in which:  
199 unique CDR3  
13 unique J



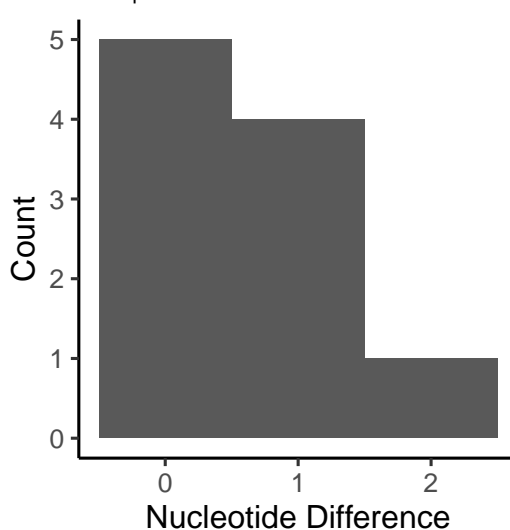
### TRBV10–1\*bp01

28 sequences assigned  
12 (42.9%) exact matches, in which:  
8 unique CDR3  
6 unique J



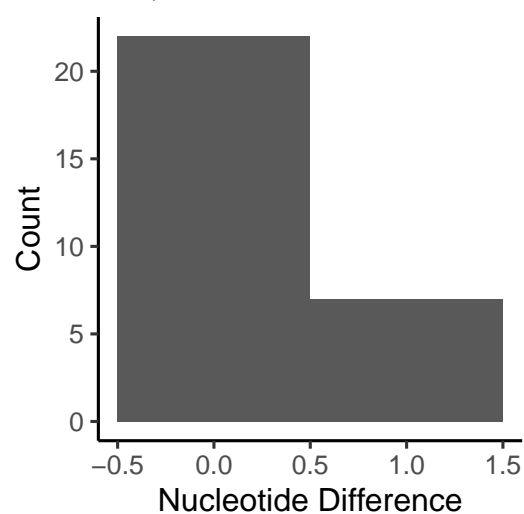
### TRBV10–2\*bp02

10 sequences assigned  
5 (50%) exact matches, in which:  
4 unique CDR3  
4 unique J



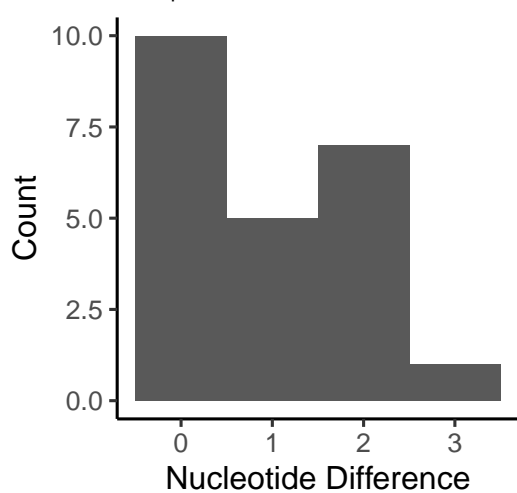
### TRBV14\*bp01

29 sequences assigned  
22 (75.9%) exact matches, in which:  
15 unique CDR3  
8 unique J



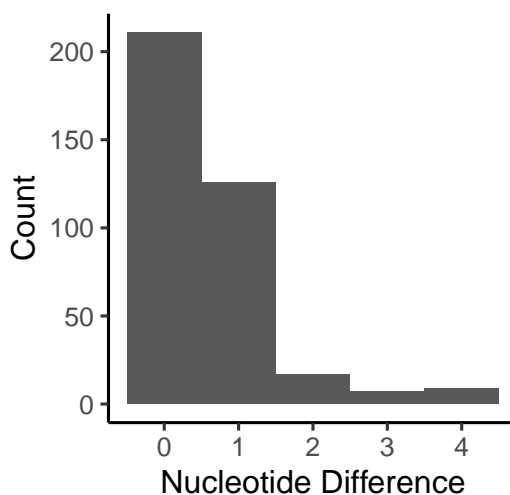
### TRBV10–1\*bp02

23 sequences assigned  
10 (43.5%) exact matches, in which:  
8 unique CDR3  
4 unique J



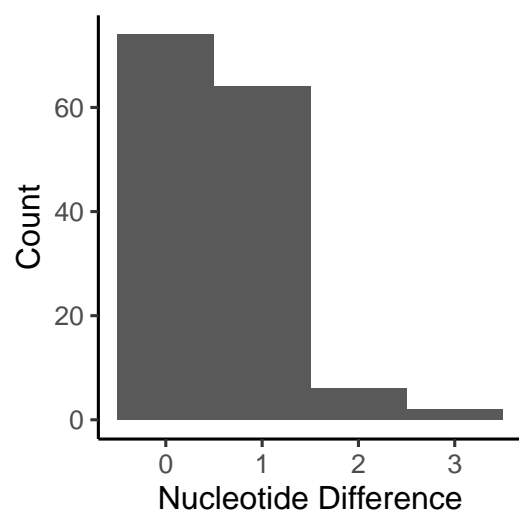
### TRBV10–3\*bp01

370 sequences assigned  
211 (57%) exact matches, in which:  
146 unique CDR3  
12 unique J



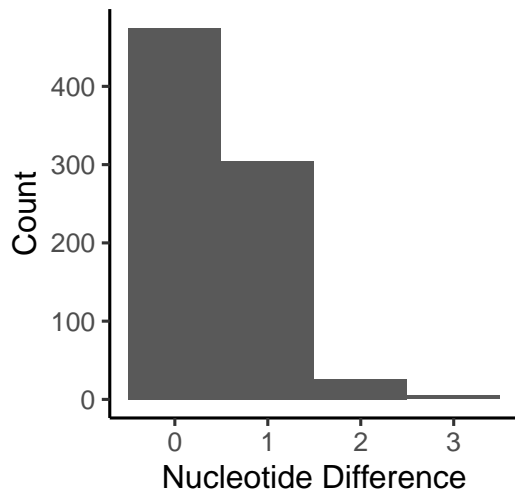
### TRBV15\*bp02

146 sequences assigned  
74 (50.7%) exact matches, in which:  
32 unique CDR3  
7 unique J



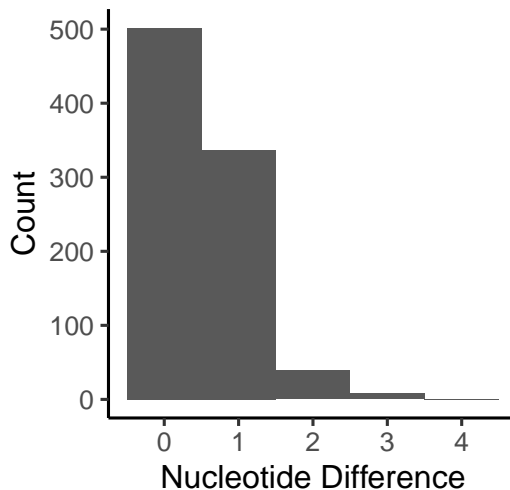
### TRBV18\*bp01

811 sequences assigned  
475 (58.6%) exact matches, in which:  
220 unique CDR3  
13 unique J



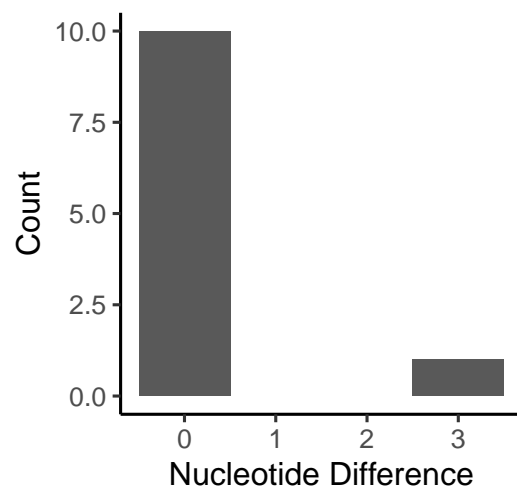
### TRBV27\*bp01

887 sequences assigned  
502 (56.6%) exact matches, in which:  
370 unique CDR3  
14 unique J



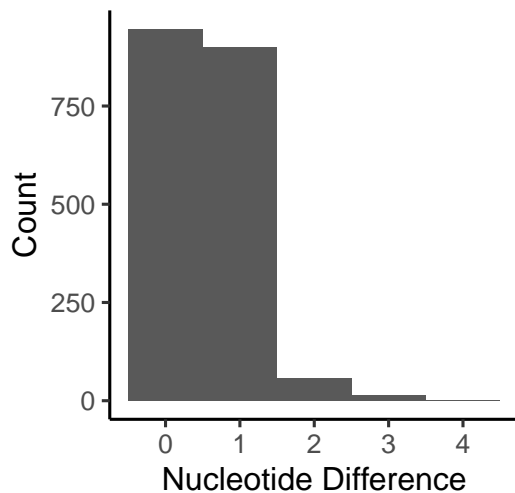
### TRBV9\*bp01

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



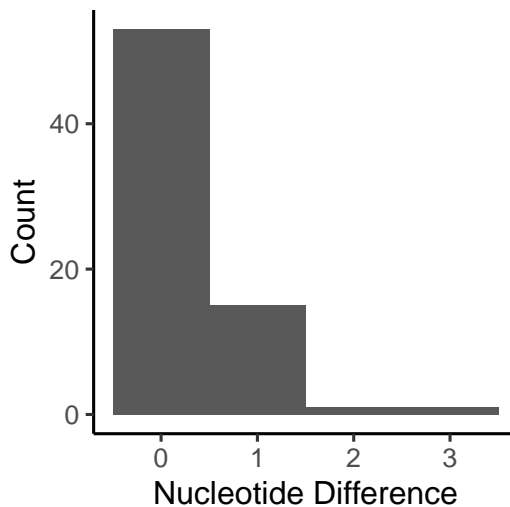
### TRBV19\*bp01

1917 sequences assigned  
946 (49.3%) exact matches, in which:  
536 unique CDR3  
14 unique J



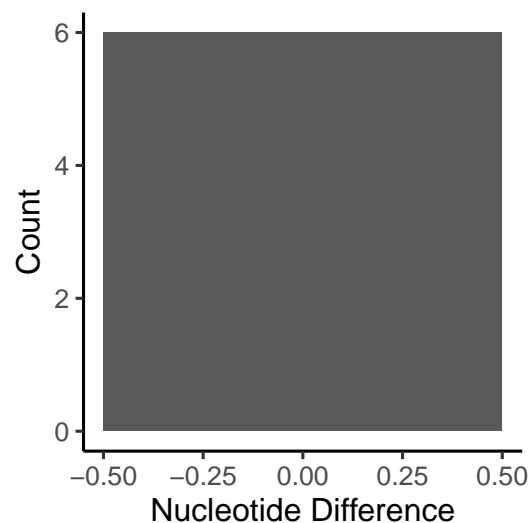
### TRBV28\*bp01

70 sequences assigned  
53 (75.7%) exact matches, in which:  
42 unique CDR3  
10 unique J



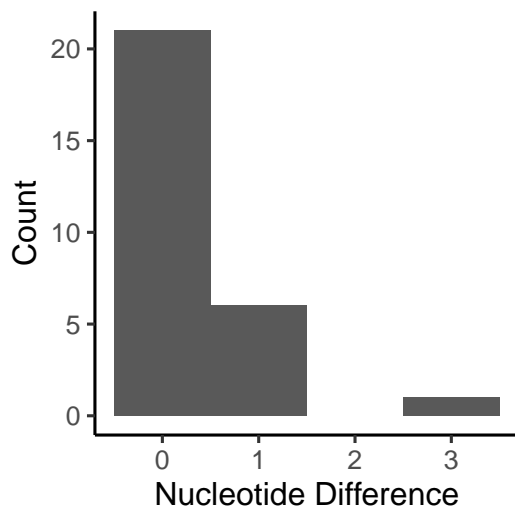
### TRBV9\*bp02

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



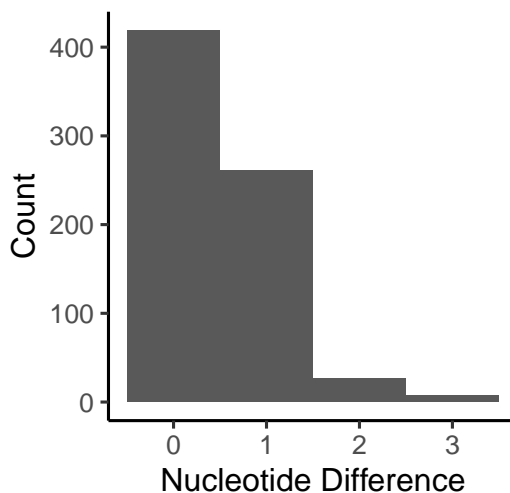
### TRBV2\*bp01

28 sequences assigned  
21 (75%) exact matches, in which:  
17 unique CDR3  
8 unique J



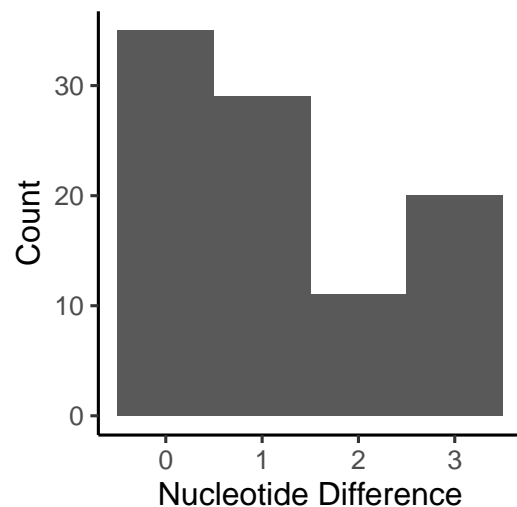
### TRBV30\*bp01

714 sequences assigned  
419 (58.7%) exact matches, in which:  
144 unique CDR3  
12 unique J



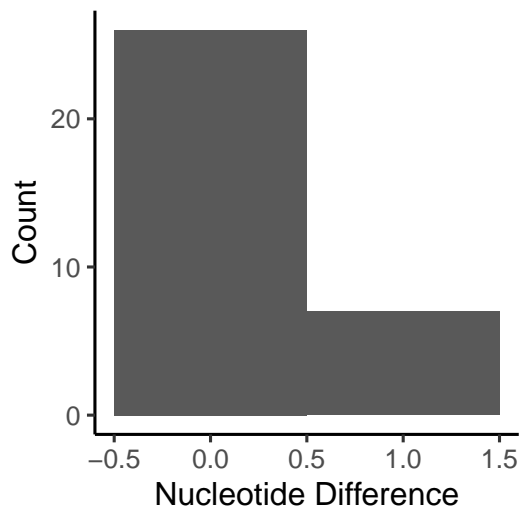
### TRBV11-1\*bp01

95 sequences assigned  
35 (36.8%) exact matches, in which:  
29 unique CDR3  
6 unique J



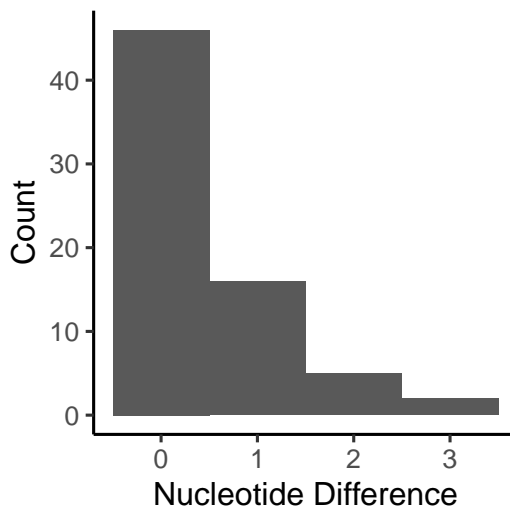
### TRBV21–1\*bp01

33 sequences assigned  
26 (78.8%) exact matches, in which:  
22 unique CDR3  
8 unique J



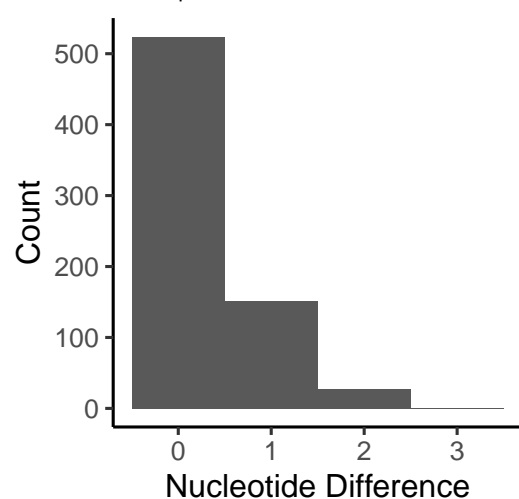
### TRBV11–2\*bp03

69 sequences assigned  
46 (66.7%) exact matches, in which:  
36 unique CDR3  
9 unique J



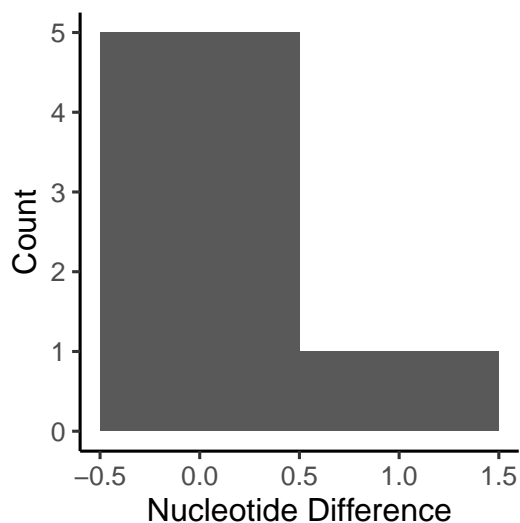
### TRBV12–34\*bp01

703 sequences assigned  
524 (74.5%) exact matches, in which:  
282 unique CDR3  
14 unique J



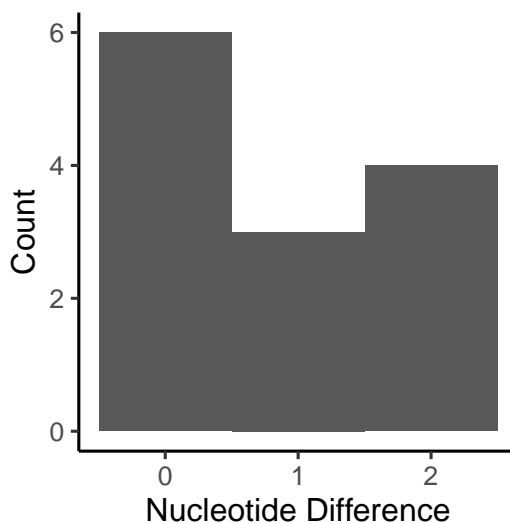
### TRBV21–1\*bp02

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



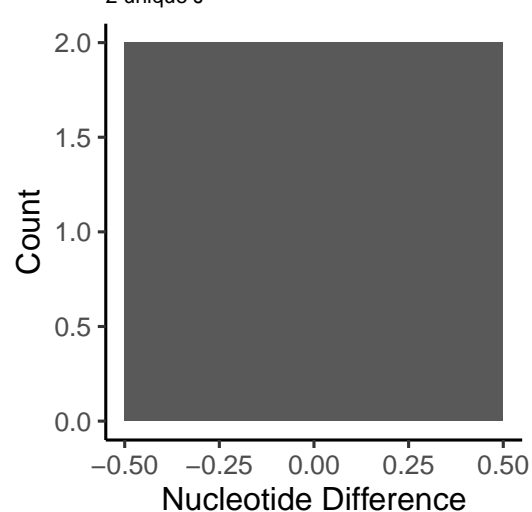
### TRBV11–3\*bp01

13 sequences assigned  
6 (46.2%) exact matches, in which:  
5 unique CDR3  
4 unique J



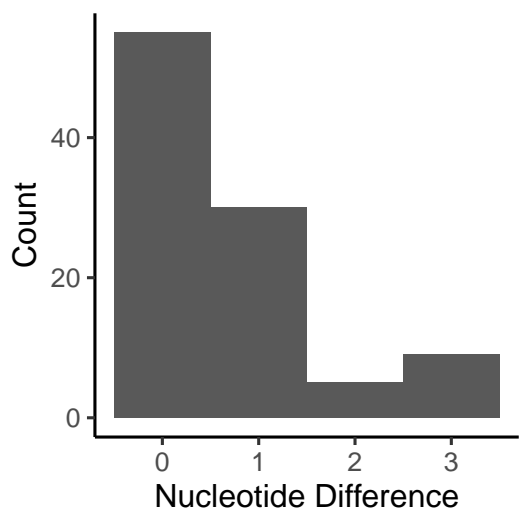
### TRBV23–1\*bp01

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



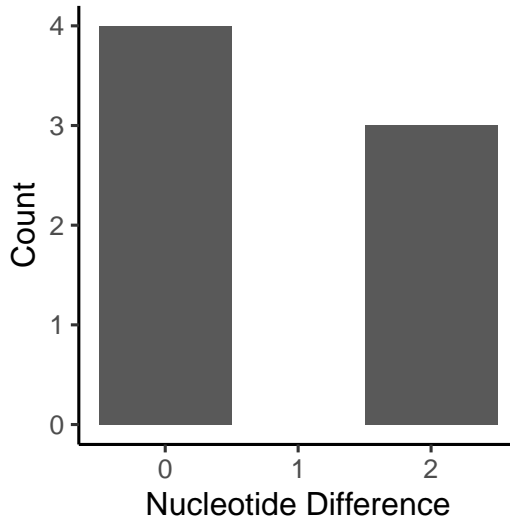
### TRBV11–2\*bp01

99 sequences assigned  
55 (55.6%) exact matches, in which:  
35 unique CDR3  
8 unique J



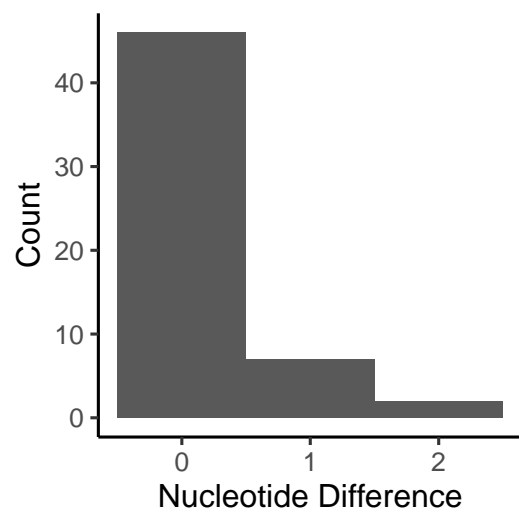
### TRBV12–5\*bp01

7 sequences assigned  
4 (57.1%) exact matches, in which:  
2 unique CDR3  
2 unique J



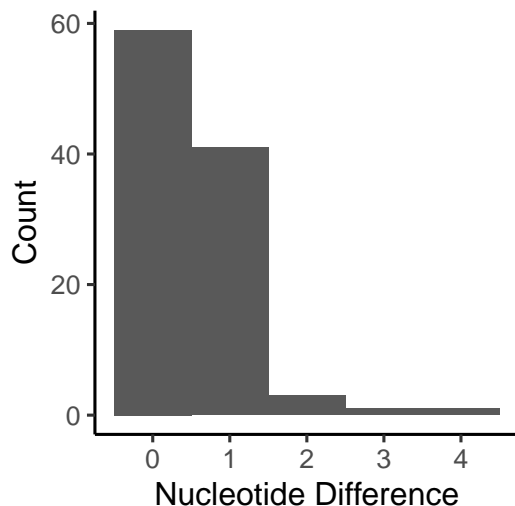
### TRBV4–1\*bp01

55 sequences assigned  
46 (83.6%) exact matches, in which:  
33 unique CDR3  
12 unique J



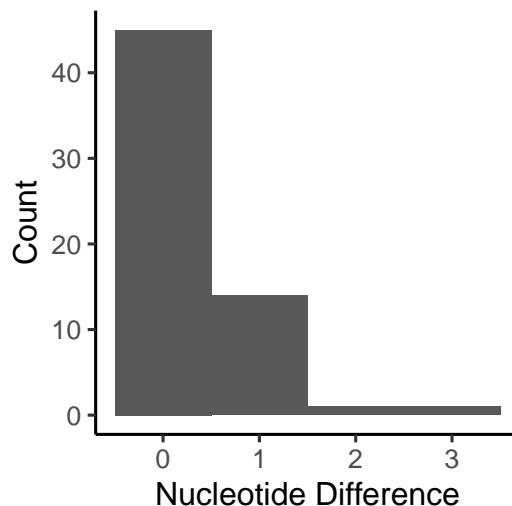
### TRBV24–1\*bp01

105 sequences assigned  
59 (56.2%) exact matches, in which:  
44 unique CDR3  
9 unique J



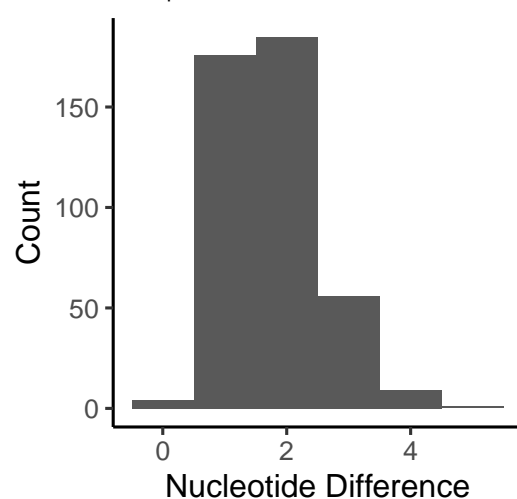
### TRBV4–3\*bp01

61 sequences assigned  
45 (73.8%) exact matches, in which:  
33 unique CDR3  
11 unique J



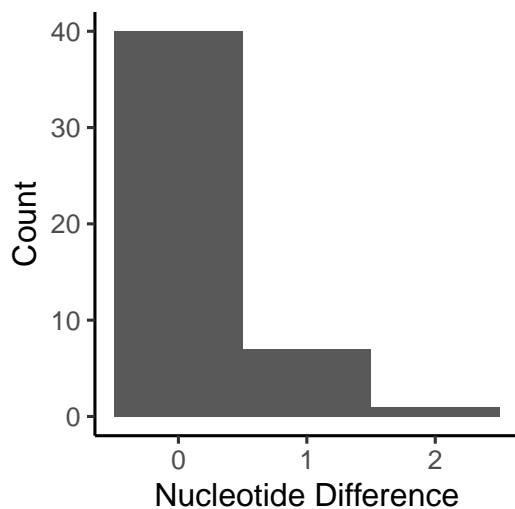
### TRBV5–3\*bp01

431 sequences assigned  
4 (0.9%) exact matches, in which:  
3 unique CDR3  
1 unique J



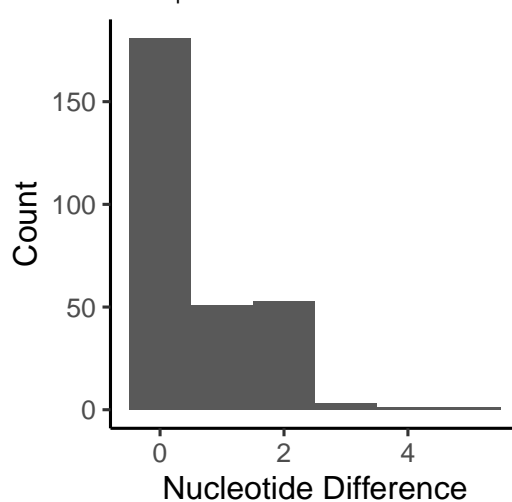
### TRBV24–1\*bp02

48 sequences assigned  
40 (83.3%) exact matches, in which:  
25 unique CDR3  
8 unique J



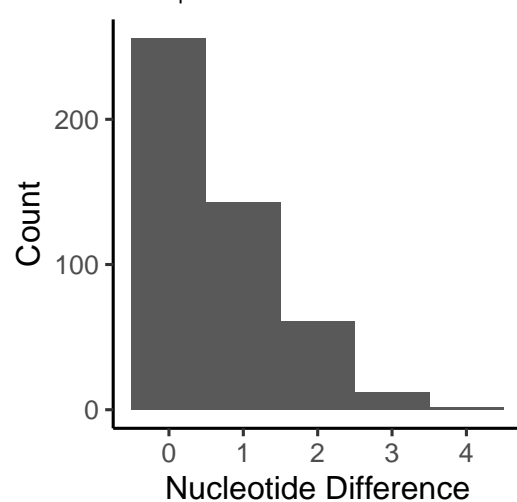
### TRBV5–1\*bp01

290 sequences assigned  
181 (62.4%) exact matches, in which:  
108 unique CDR3  
13 unique J



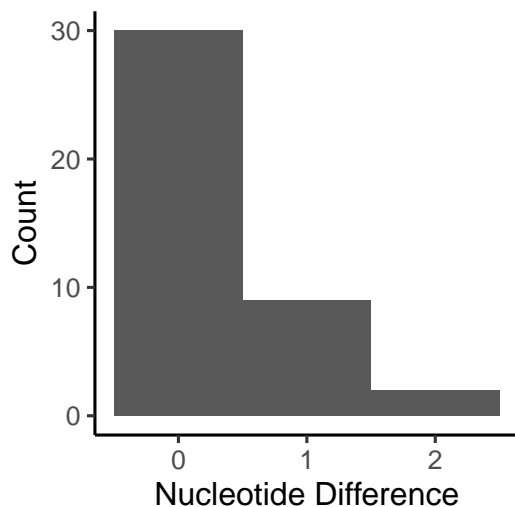
### TRBV5–4\*bp01

474 sequences assigned  
256 (54%) exact matches, in which:  
139 unique CDR3  
12 unique J



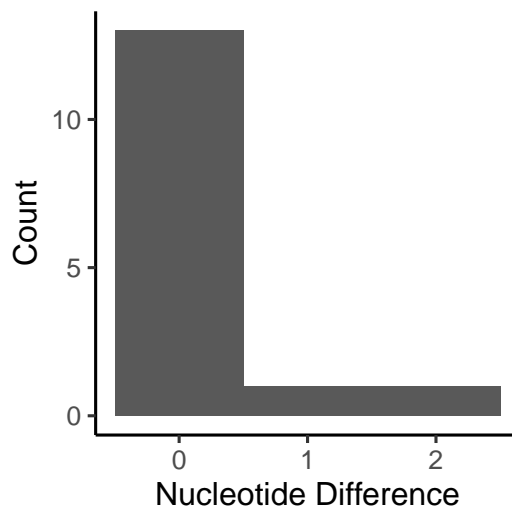
### TRBV4–2\*bp01

41 sequences assigned  
30 (73.2%) exact matches, in which:  
20 unique CDR3  
7 unique J



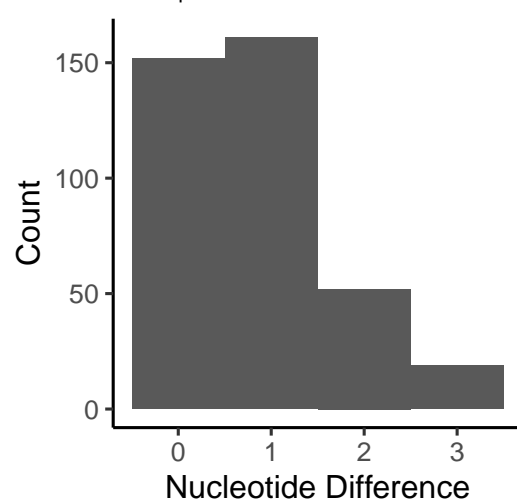
### TRBV25–1\*bp01

15 sequences assigned  
13 (86.7%) exact matches, in which:  
7 unique CDR3  
6 unique J



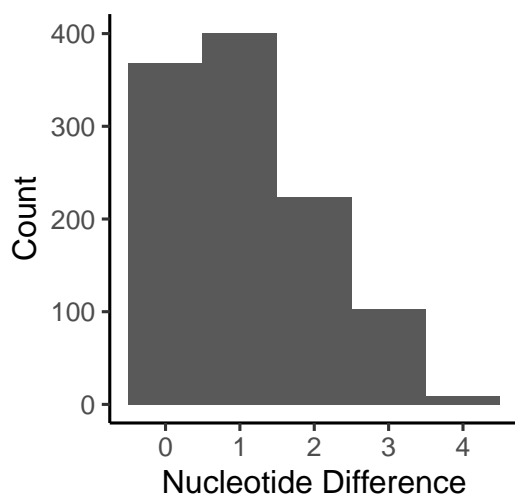
### TRBV5–5\*bp01

384 sequences assigned  
152 (39.6%) exact matches, in which:  
92 unique CDR3  
12 unique J



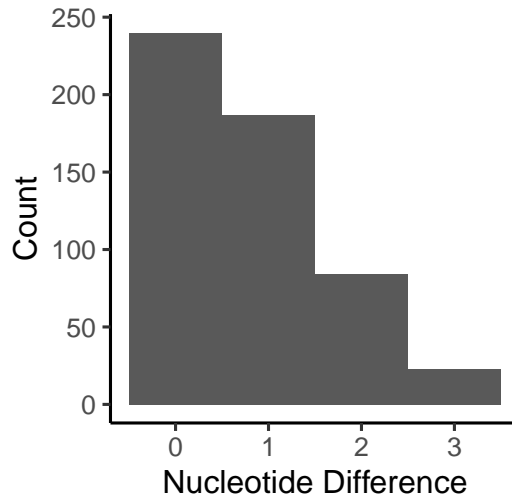
### TRBV5–6\*bp01

1105 sequences assigned  
368 (33.3%) exact matches, in which:  
222 unique CDR3  
14 unique J



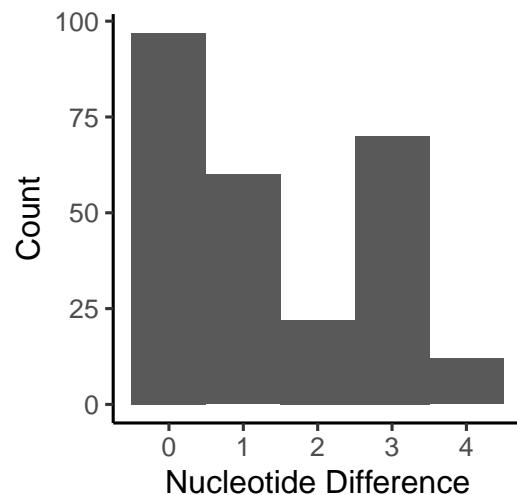
### TRBV6–1\*bp01

534 sequences assigned  
240 (44.9%) exact matches, in which:  
188 unique CDR3  
14 unique J



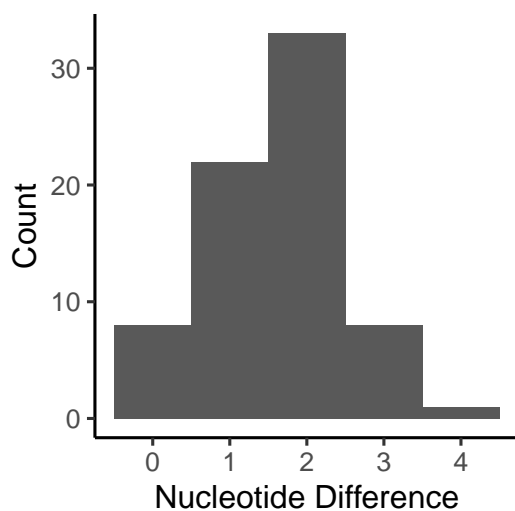
### TRBV6–6\*bp01

261 sequences assigned  
97 (37.2%) exact matches, in which:  
83 unique CDR3  
12 unique J



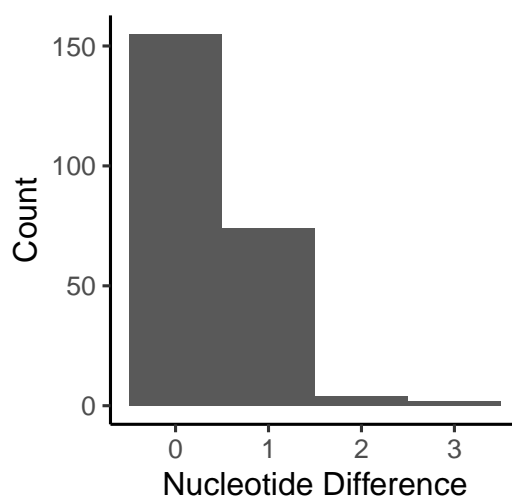
### TRBV5–7\*bp01

72 sequences assigned  
8 (11.1%) exact matches, in which:  
7 unique CDR3  
4 unique J



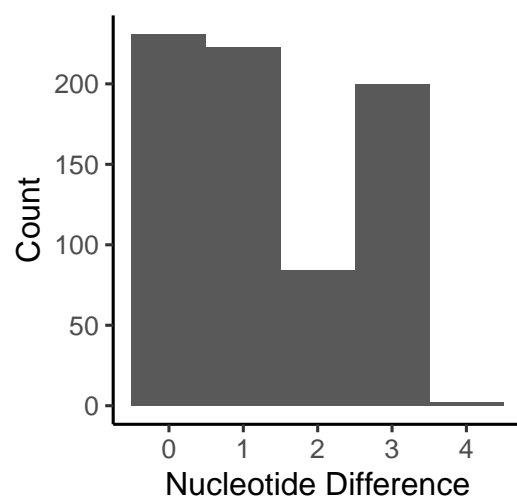
### TRBV6–4\*bp01

235 sequences assigned  
155 (66%) exact matches, in which:  
110 unique CDR3  
12 unique J



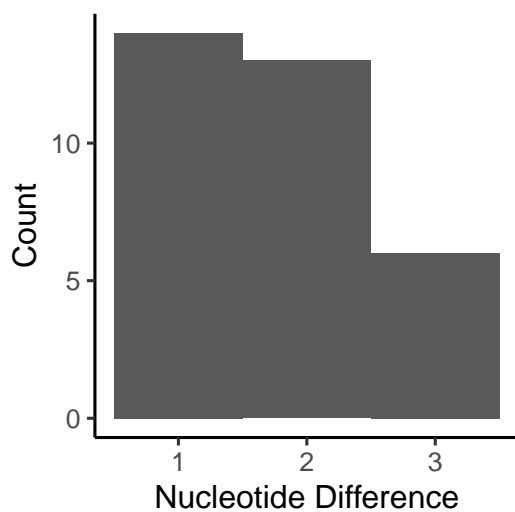
### TRBV6–6\*bp02

740 sequences assigned  
231 (31.2%) exact matches, in which:  
173 unique CDR3  
13 unique J



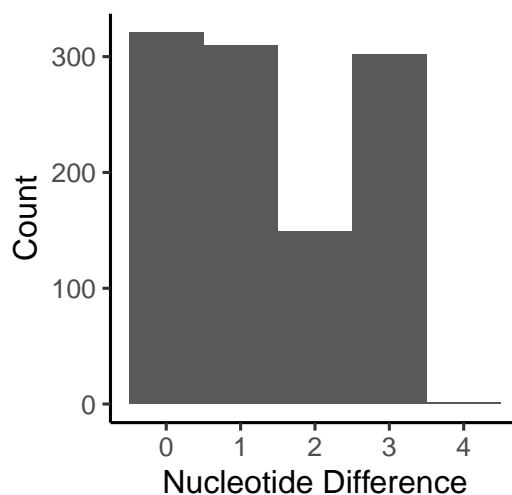
### TRBV5–8\*bp01

33 sequences assigned  
No exact matches.



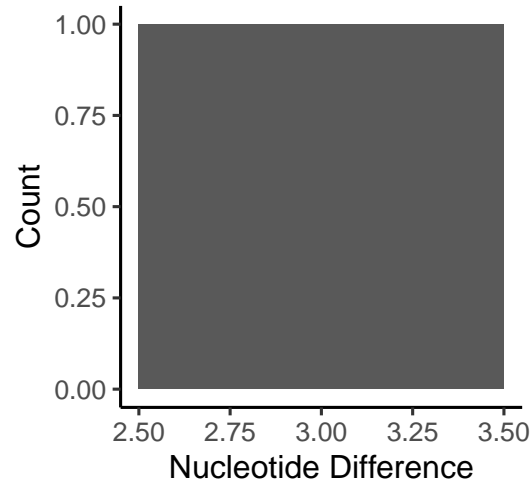
### TRBV6–5\*bp01

1083 sequences assigned  
321 (29.6%) exact matches, in which:  
232 unique CDR3  
14 unique J



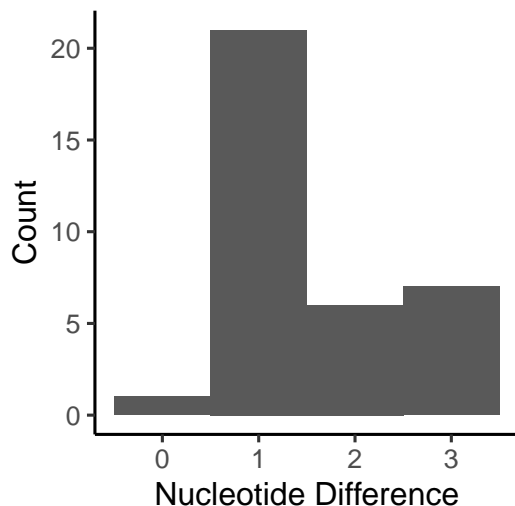
### TRBV6–8\*bp01

1 sequences assigned  
No exact matches.



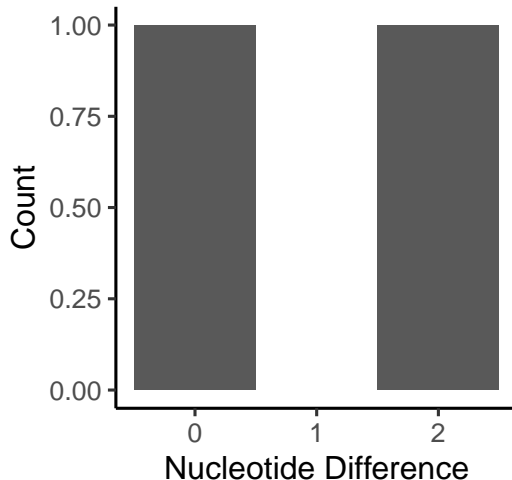
### TRBV6–9\*bp01

35 sequences assigned  
1 (2.9%) exact matches, in which:  
1 unique CDR3  
1 unique J



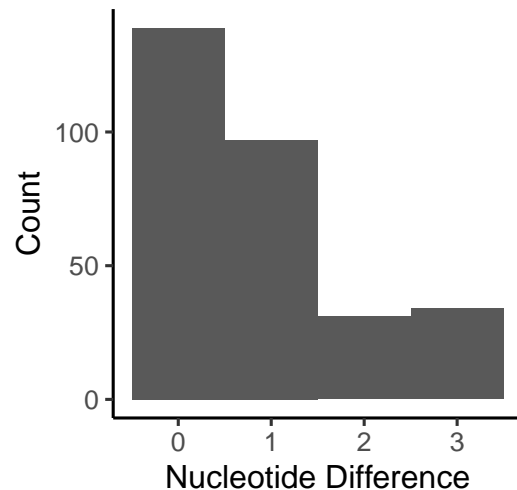
### TRBV7–3\*bp02

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



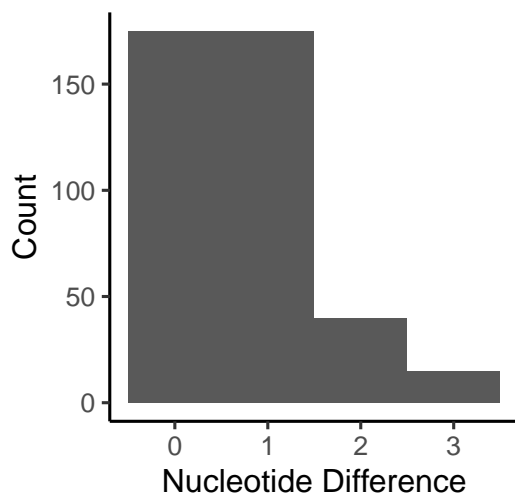
### TRBV7–6\*bp01

301 sequences assigned  
139 (46.2%) exact matches, in which:  
72 unique CDR3  
12 unique J



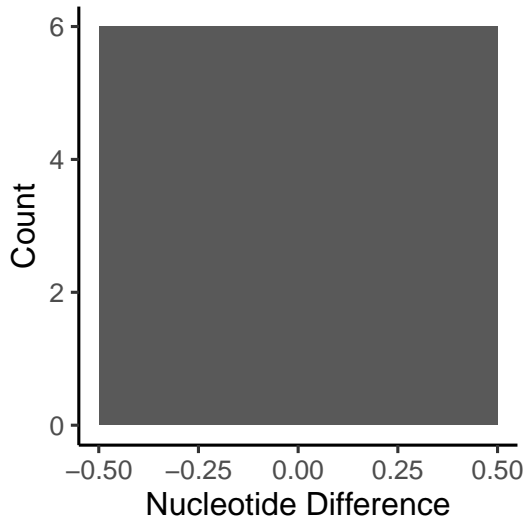
### TRBV6–23\*bp01

405 sequences assigned  
175 (43.2%) exact matches, in which:  
135 unique CDR3  
12 unique J



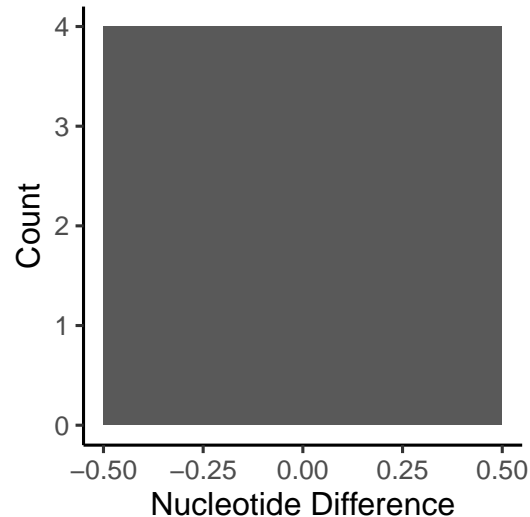
### TRBV7–3\*bp03

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



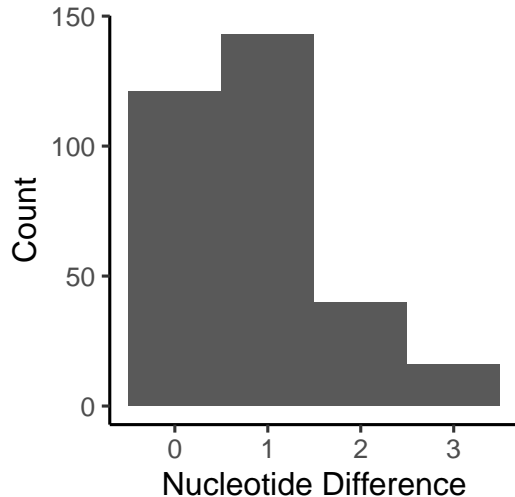
### TRBV7–7\*bp01

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



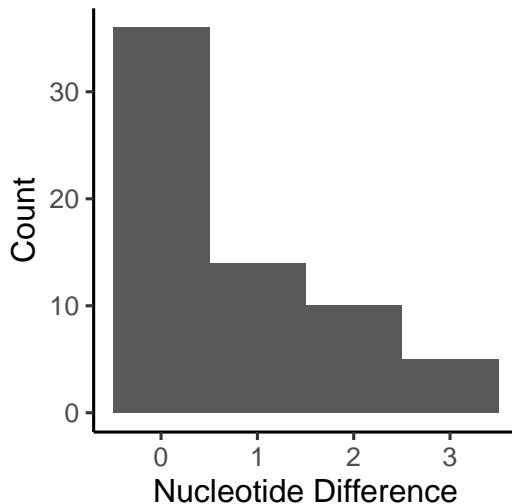
### TRBV7–2\*bp01

320 sequences assigned  
121 (37.8%) exact matches, in which:  
80 unique CDR3  
13 unique J



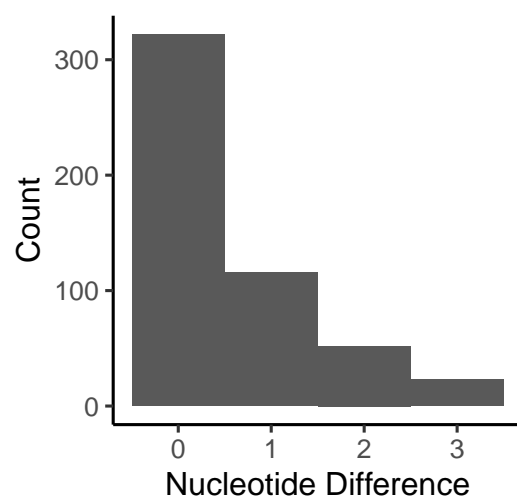
### TRBV7–4\*bp01

65 sequences assigned  
36 (55.4%) exact matches, in which:  
30 unique CDR3  
10 unique J



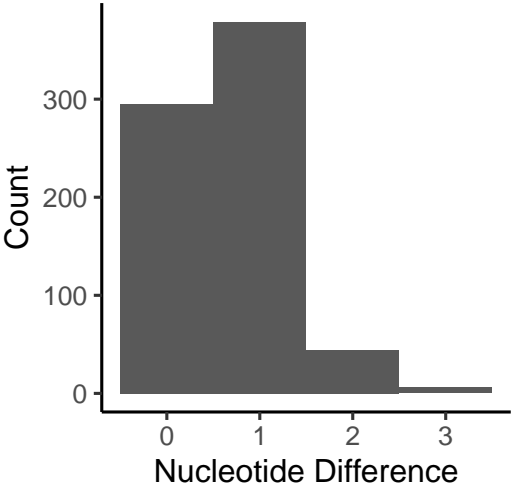
### TRBV7–9\*bp01

513 sequences assigned  
322 (62.8%) exact matches, in which:  
160 unique CDR3  
13 unique J



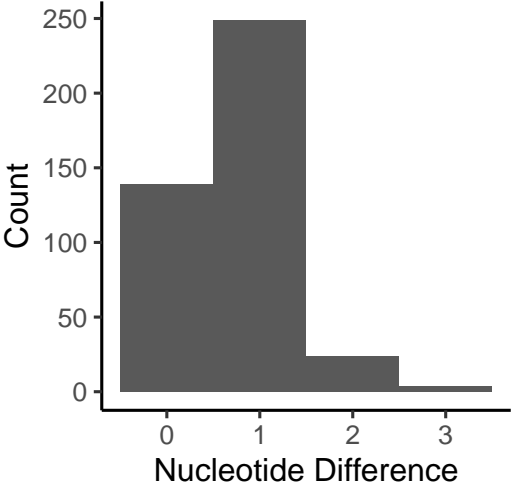
TRBV29–1\*bp01

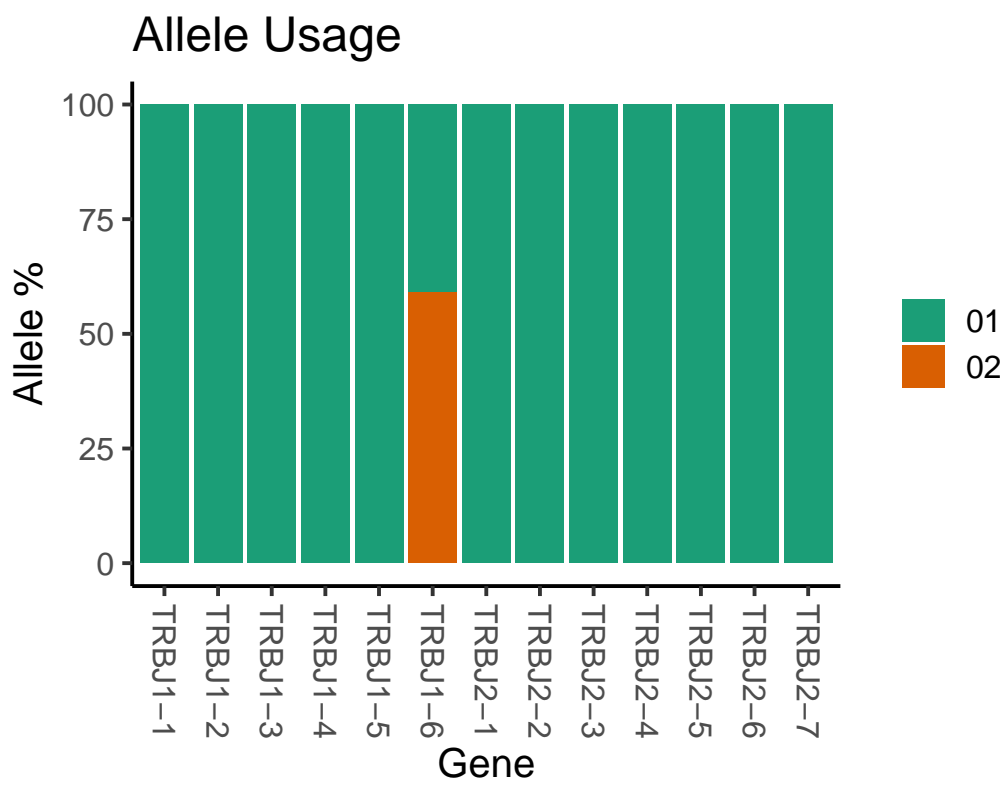
724 sequences assigned  
295 (40.7%) exact matches, in which:  
153 unique CDR3  
10 unique J



TRBV29–1\*bp03

416 sequences assigned  
139 (33.4%) exact matches, in which:  
56 unique CDR3  
7 unique J







## Sequence Count by TRBJ1–6 allele usage



[illegible]