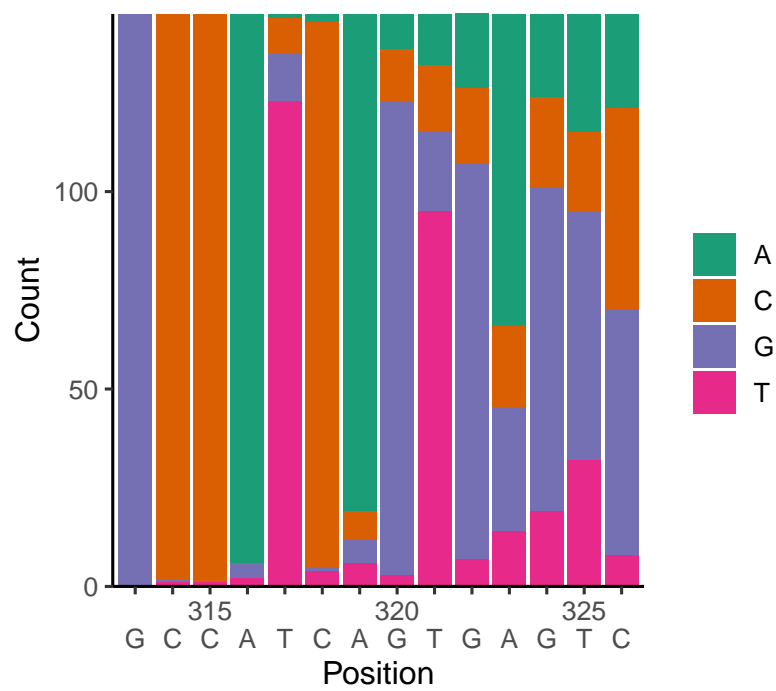
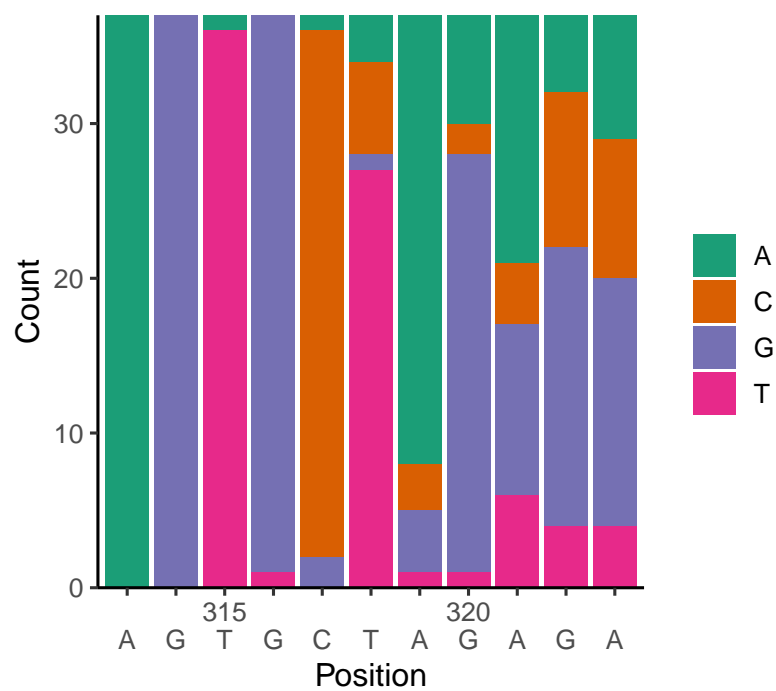


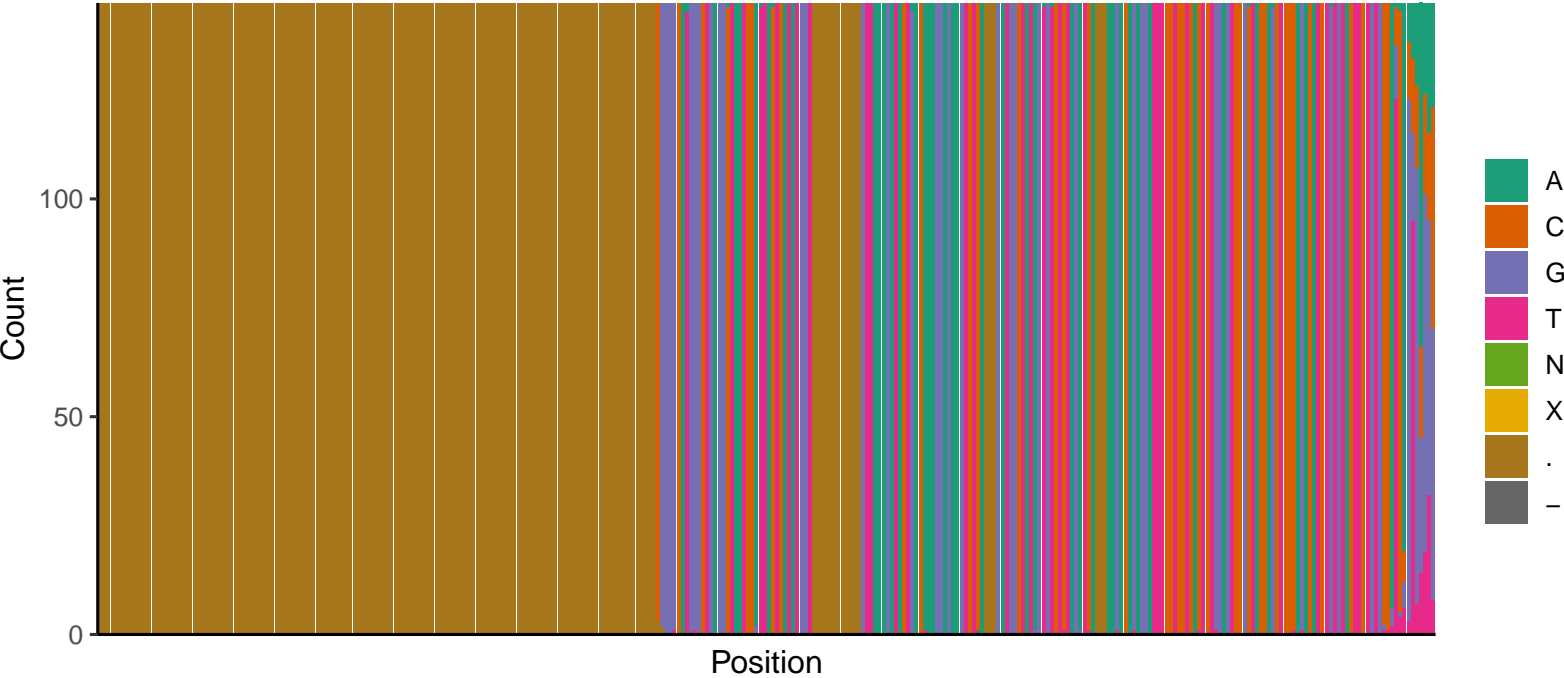
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV20-1\*bp04\_322GA323



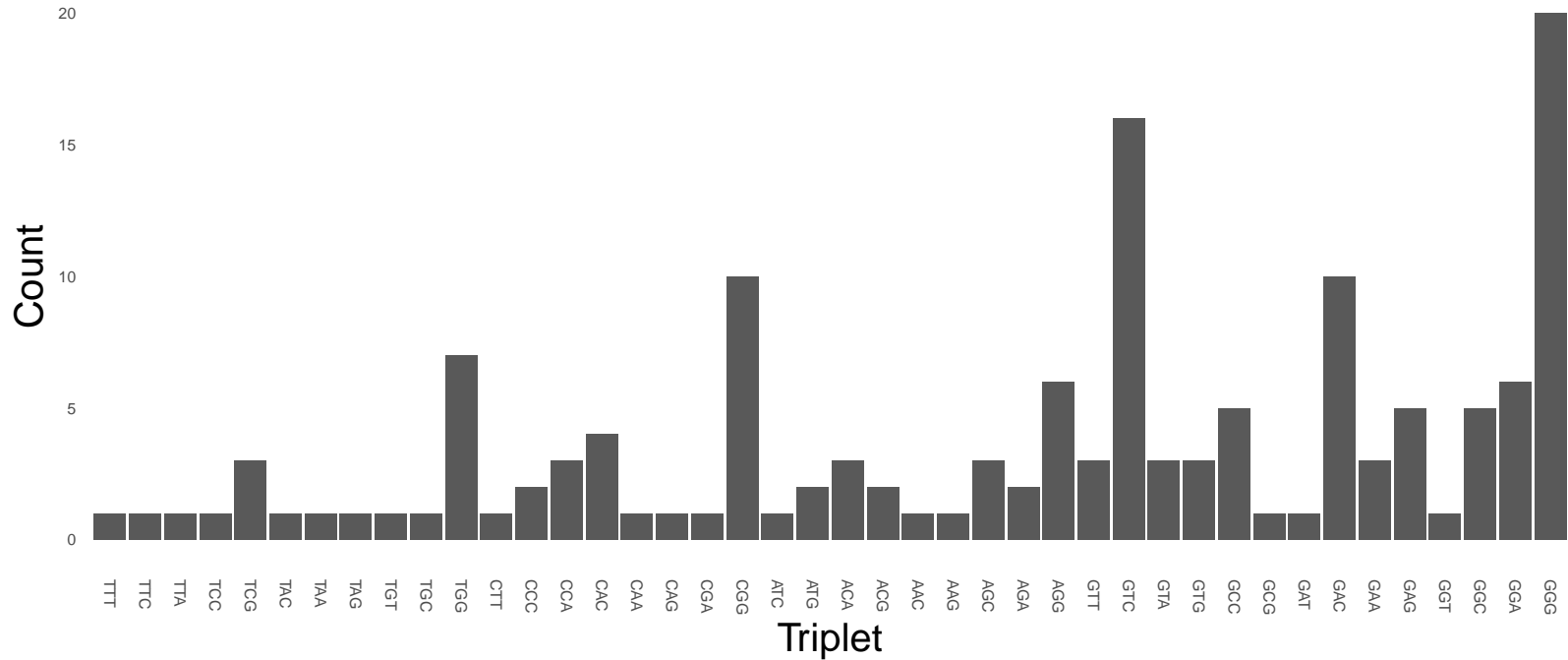
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



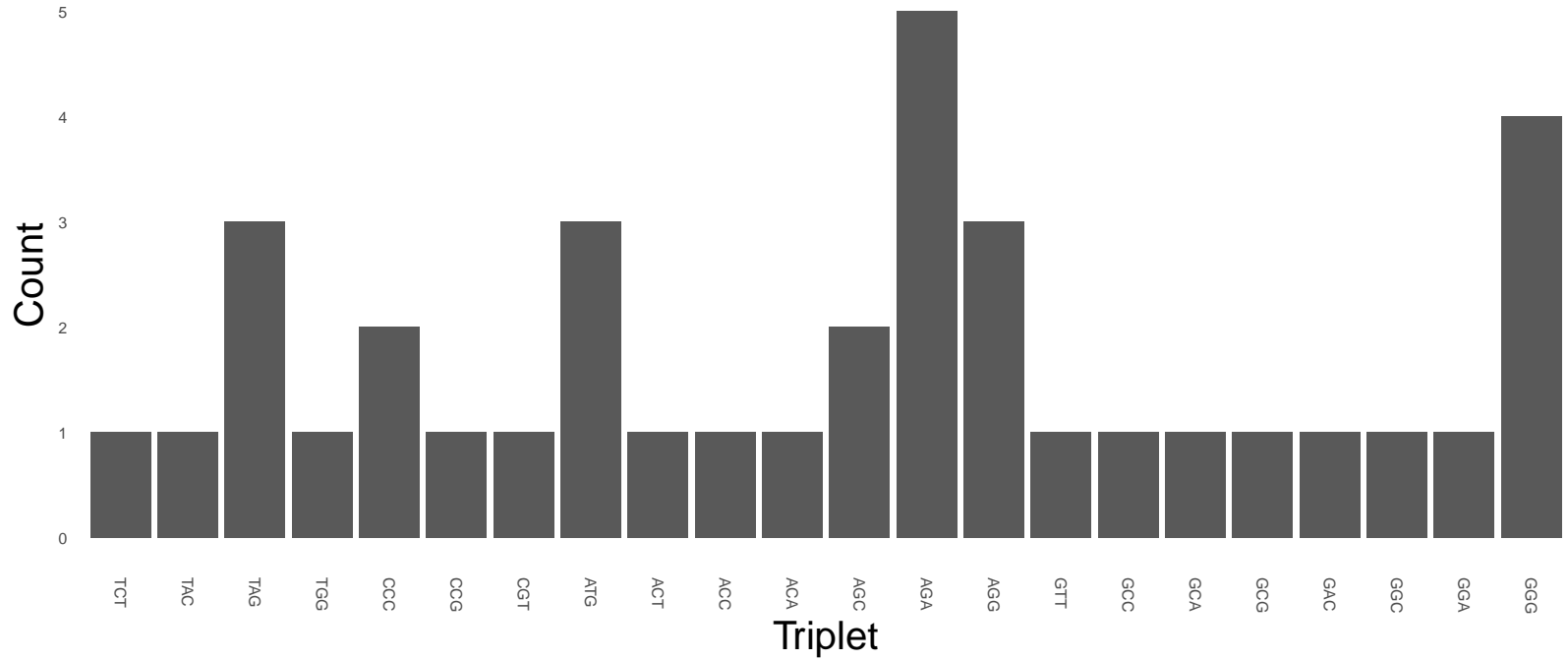
Gene TRBV20-1\*bp04\_322GA323



TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet

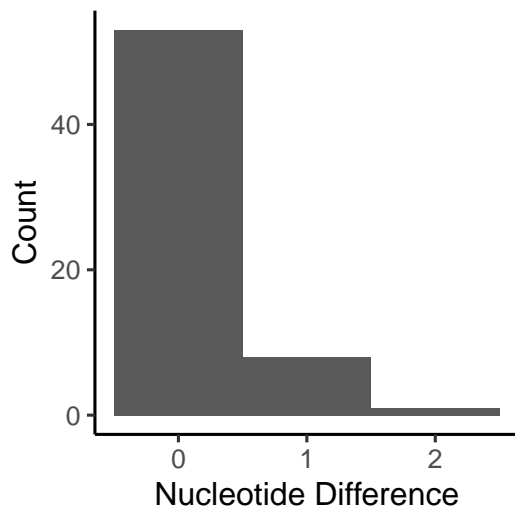


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



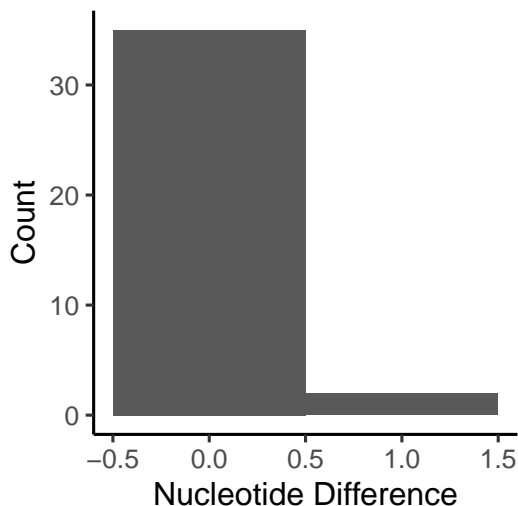
### TRBV20–1\*bp01

62 sequences assigned  
53 (85.5%) exact matches, in which:  
52 unique CDR3  
13 unique J



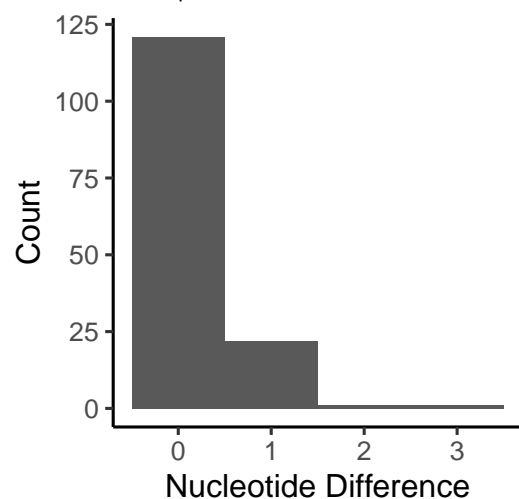
### TRBV20–1\*bp04\_322GA3

37 sequences assigned  
35 (94.6%) exact matches, in which:  
34 unique CDR3  
9 unique J



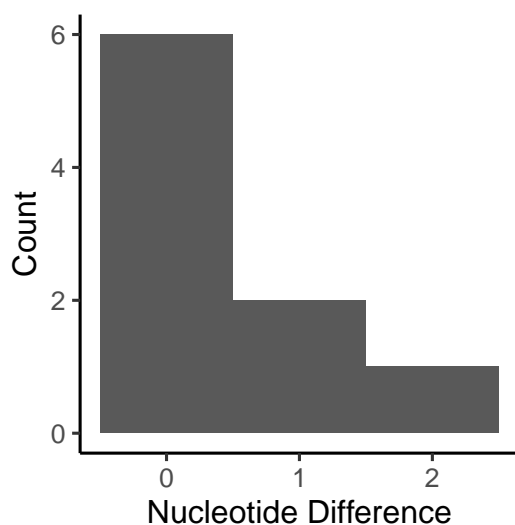
### TRBV10–3\*bp02\_313GC

145 sequences assigned  
121 (83.4%) exact matches, in which:  
110 unique CDR3  
13 unique J



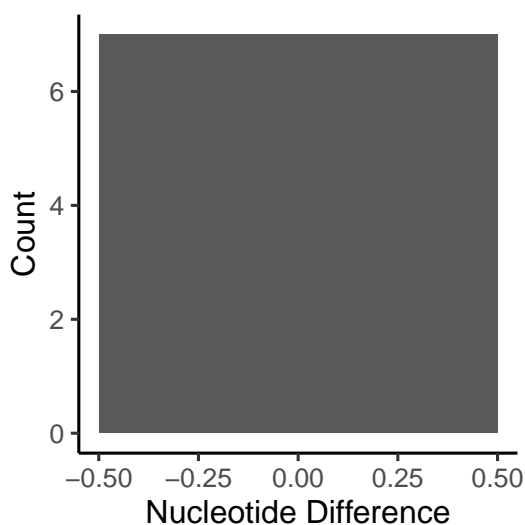
### TRBV10–1\*bp01

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



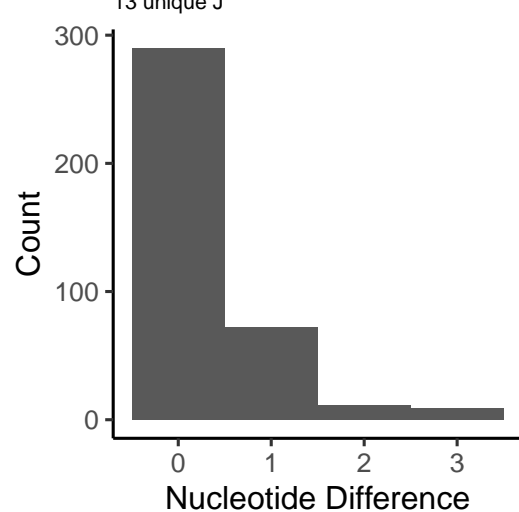
### TRBV10–2\*bp01

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



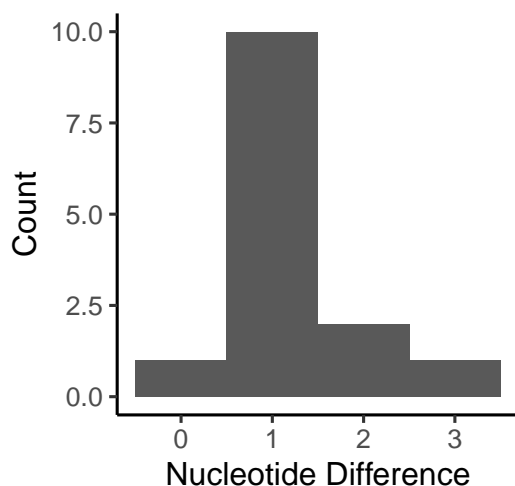
### TRBV13\*bp01

382 sequences assigned  
290 (75.9%) exact matches, in which:  
224 unique CDR3  
13 unique J



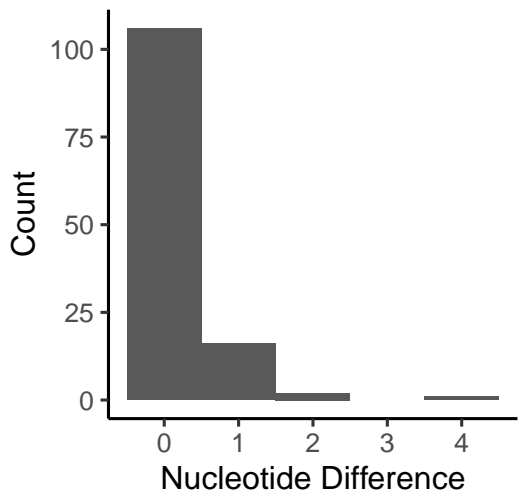
### TRBV10–1\*bp02

14 sequences assigned  
1 (7.1%) exact matches, in which:  
1 unique CDR3  
1 unique J



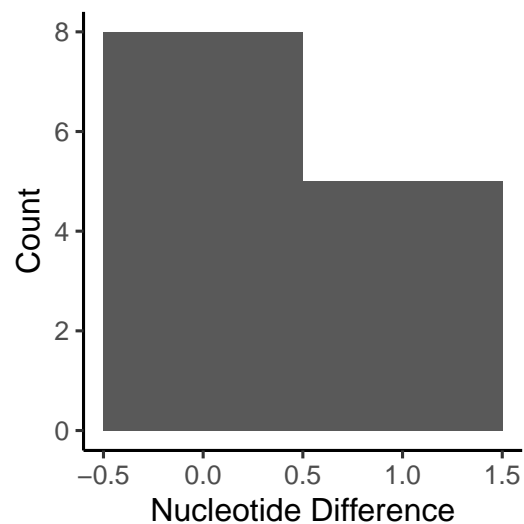
### TRBV10–3\*bp01

125 sequences assigned  
106 (84.8%) exact matches, in which:  
100 unique CDR3  
12 unique J



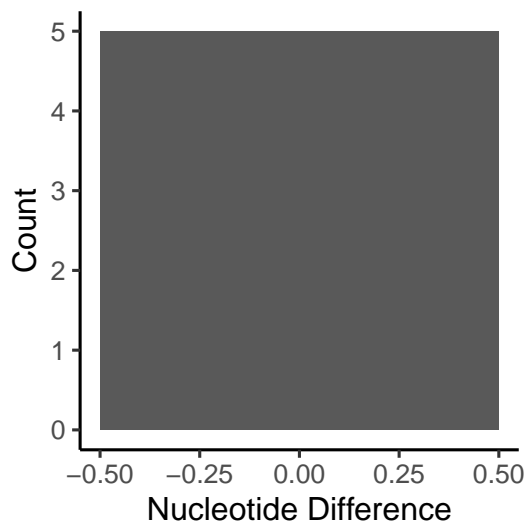
### TRBV14\*bp01

13 sequences assigned  
8 (61.5%) exact matches, in which:  
8 unique CDR3  
5 unique J



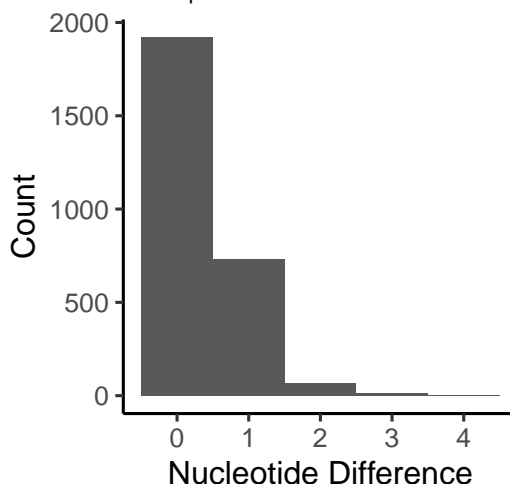
### TRBV14\*bp02

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



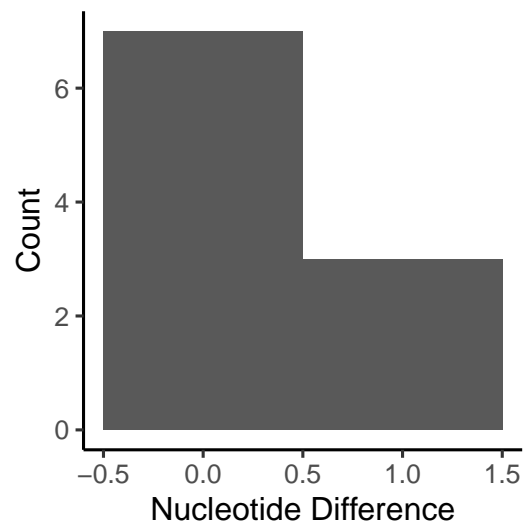
### TRBV19\*bp01

2728 sequences assigned  
1920 (70.4%) exact matches, in which:  
1252 unique CDR3  
13 unique J



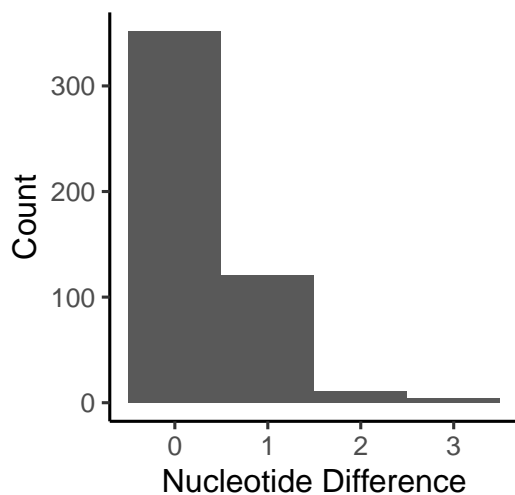
### TRBV28\*bp01

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



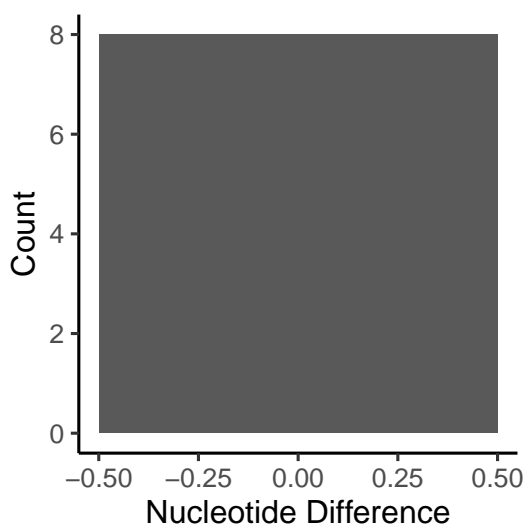
### TRBV15\*bp02

488 sequences assigned  
352 (72.1%) exact matches, in which:  
239 unique CDR3  
13 unique J



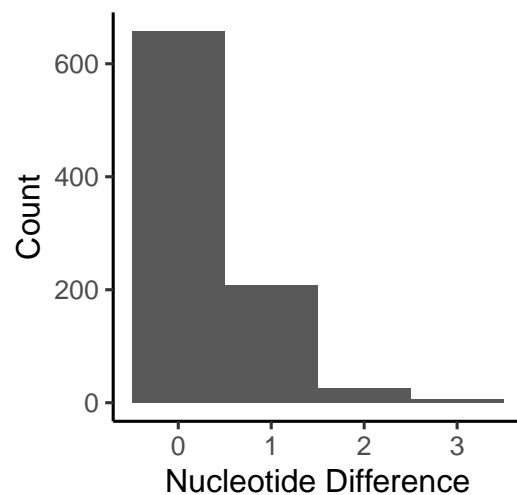
### TRBV2\*bp01

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



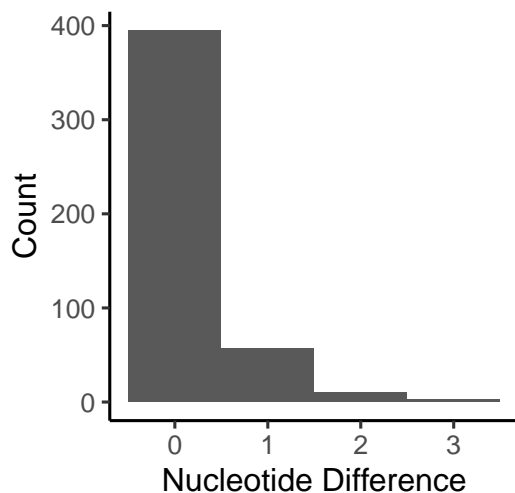
### TRBV30\*bp02

897 sequences assigned  
658 (73.4%) exact matches, in which:  
387 unique CDR3  
13 unique J



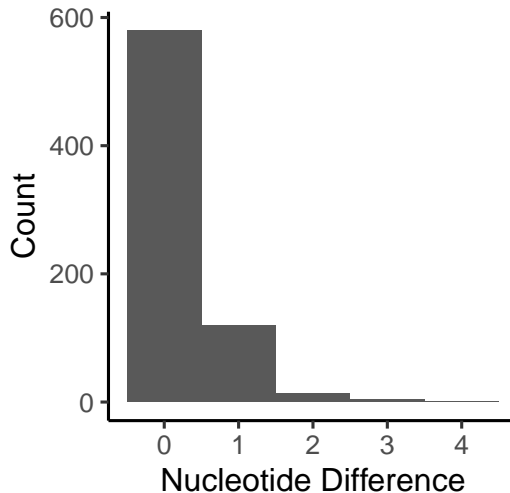
### TRBV18\*bp01

465 sequences assigned  
395 (84.9%) exact matches, in which:  
286 unique CDR3  
13 unique J



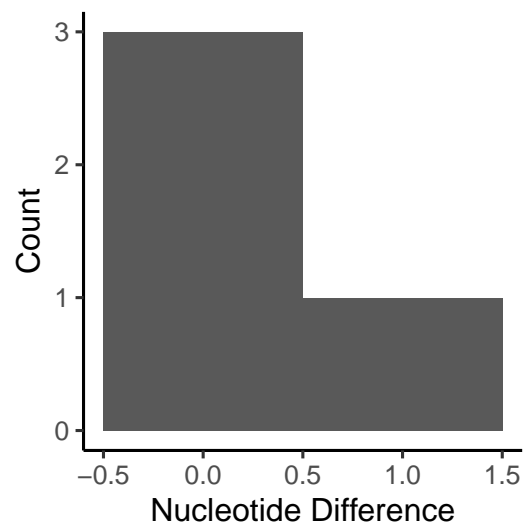
### TRBV27\*bp01

719 sequences assigned  
580 (80.7%) exact matches, in which:  
458 unique CDR3  
13 unique J



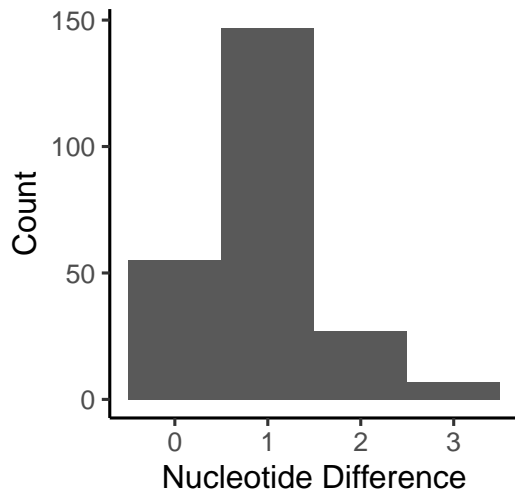
### TRBV9\*bp01

4 sequences assigned  
3 (75%) exact matches, in which:  
3 unique CDR3  
3 unique J



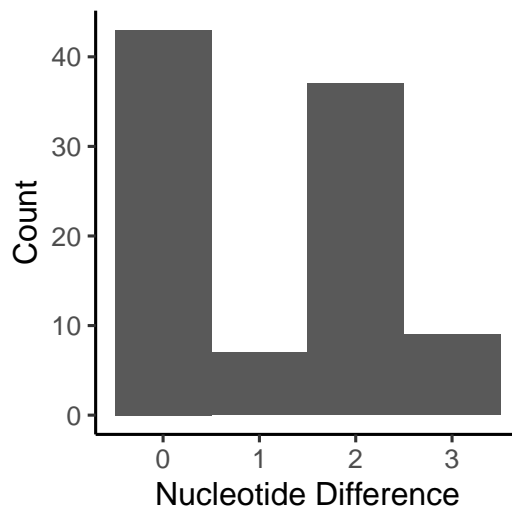
### TRBV11–1\*bp01

236 sequences assigned  
55 (23.3%) exact matches, in which:  
38 unique CDR3  
12 unique J



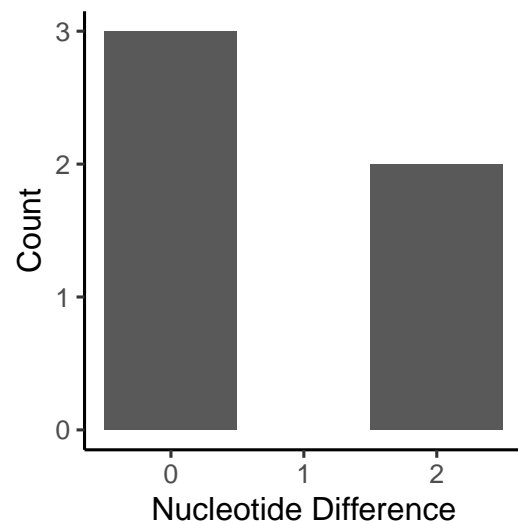
### TRBV11–2\*bp01

96 sequences assigned  
43 (44.8%) exact matches, in which:  
39 unique CDR3  
11 unique J



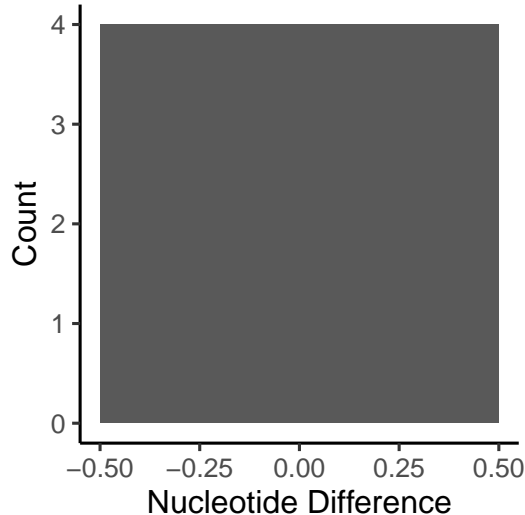
### TRBV12–5\*bp01

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



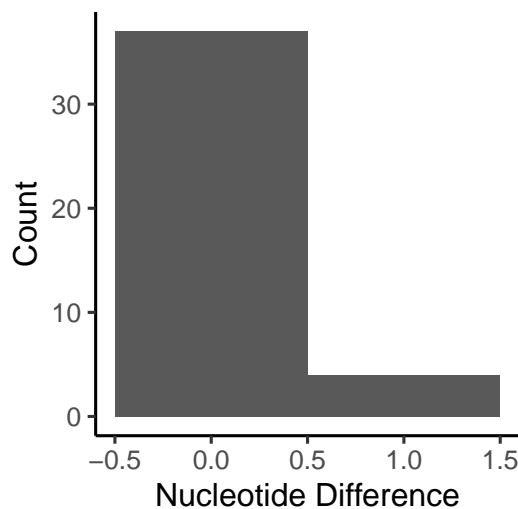
### TRBV21–1\*bp01

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



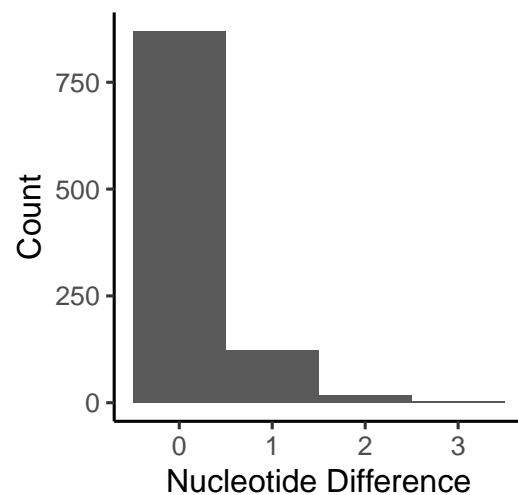
### TRBV11–2\*bp03

41 sequences assigned  
37 (90.2%) exact matches, in which:  
36 unique CDR3  
10 unique J



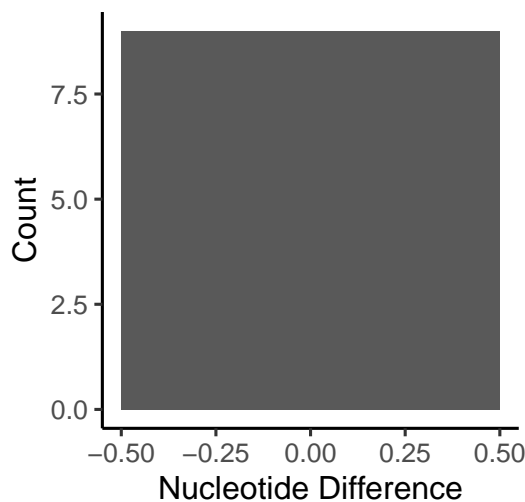
### TRBV12–34\*bp01

1013 sequences assigned  
870 (85.9%) exact matches, in which:  
591 unique CDR3  
13 unique J



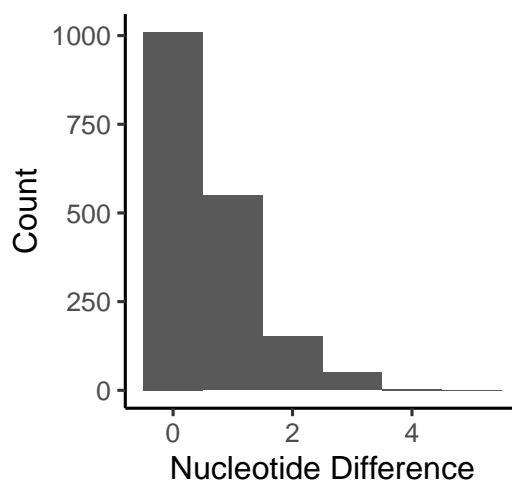
### TRBV21–1\*bp02

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



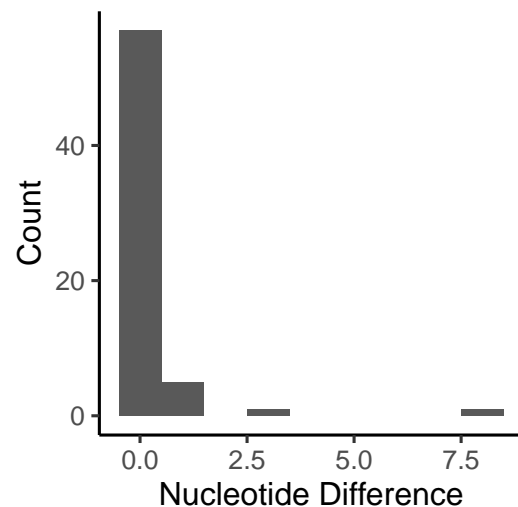
### TRBV11–3\*bp01

1765 sequences assigned  
1010 (57.2%) exact matches, in which:  
677 unique CDR3  
13 unique J



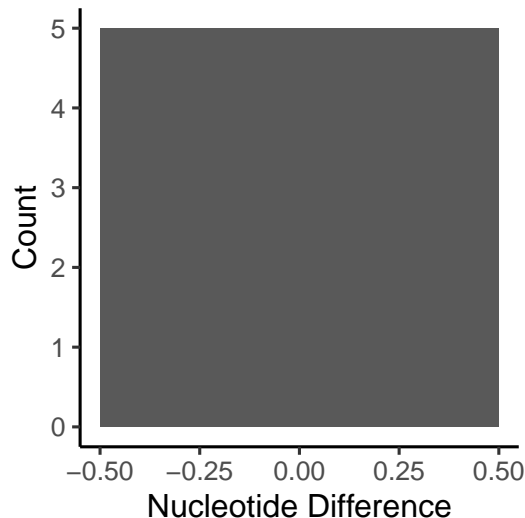
### TRBV24–1\*bp01

64 sequences assigned  
57 (89.1%) exact matches, in which:  
53 unique CDR3  
11 unique J



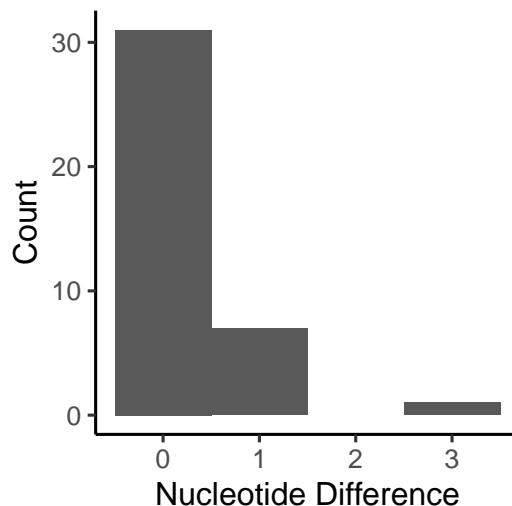
### TRBV4-1\*bp01

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



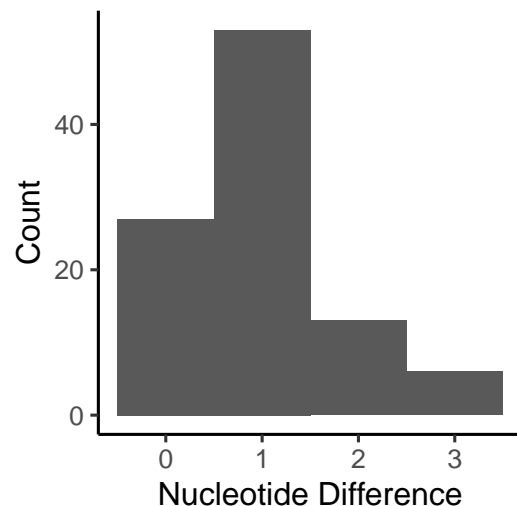
### TRBV4-3\*bp01

39 sequences assigned  
31 (79.5%) exact matches, in which:  
28 unique CDR3  
11 unique J



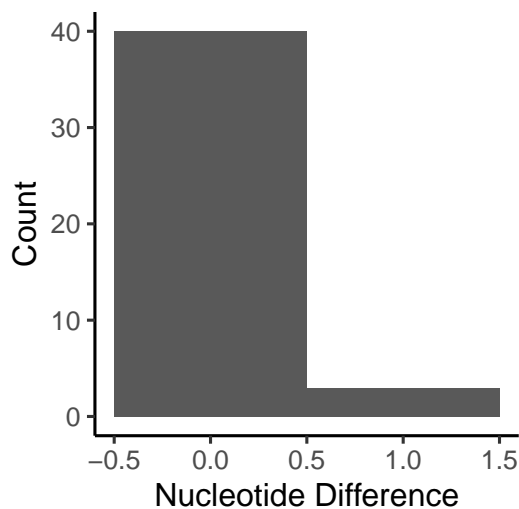
### TRBV5-3\*bp01

99 sequences assigned  
27 (27.3%) exact matches, in which:  
23 unique CDR3  
10 unique J



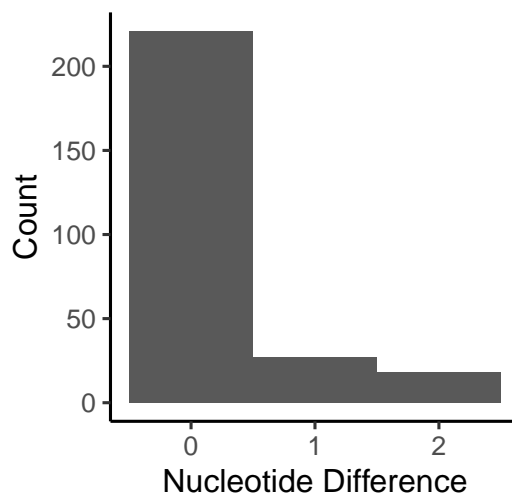
### TRBV24-1\*bp02

43 sequences assigned  
40 (93%) exact matches, in which:  
36 unique CDR3  
11 unique J



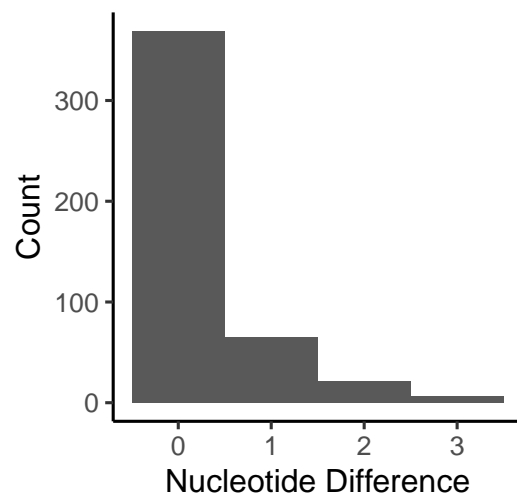
### TRBV5-1\*bp01

266 sequences assigned  
221 (83.1%) exact matches, in which:  
207 unique CDR3  
13 unique J



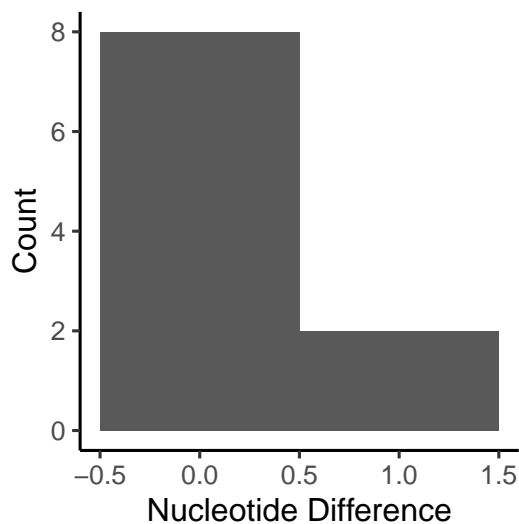
### TRBV5-4\*bp01

461 sequences assigned  
369 (80%) exact matches, in which:  
292 unique CDR3  
13 unique J



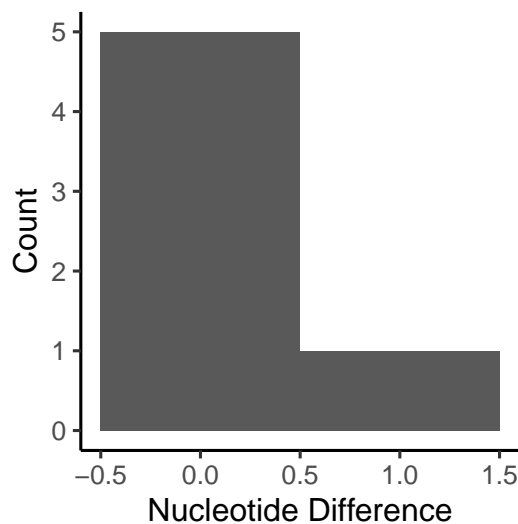
### TRBV4-2\*bp01

10 sequences assigned  
8 (80%) exact matches, in which:  
8 unique CDR3  
6 unique J



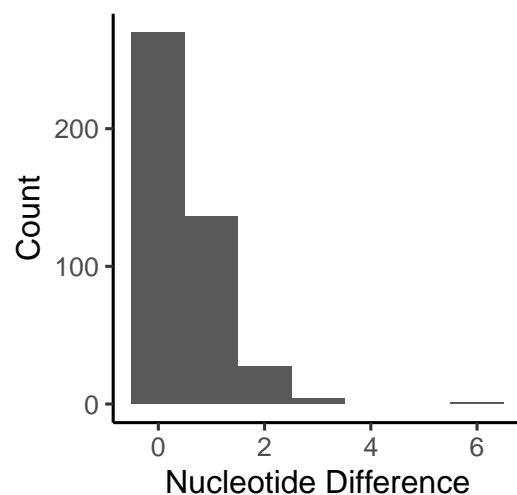
### TRBV25-1\*bp01

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



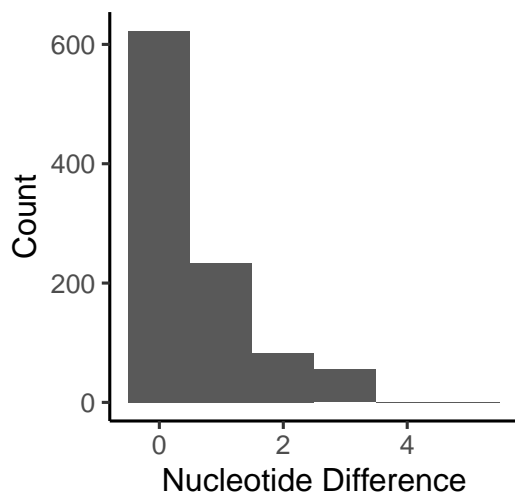
### TRBV5-5\*bp01

438 sequences assigned  
270 (61.6%) exact matches, in which:  
202 unique CDR3  
13 unique J



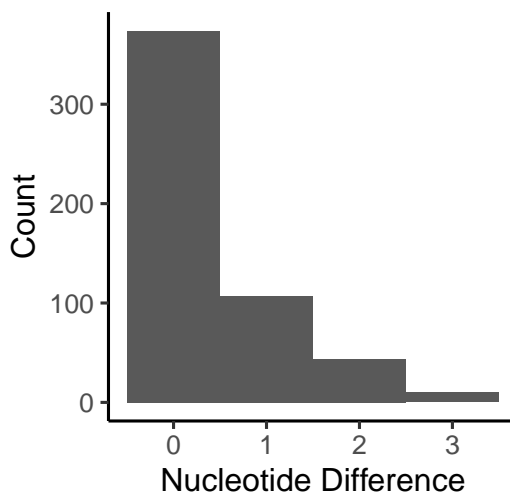
### TRBV5–6\*bp01

997 sequences assigned  
623 (62.5%) exact matches, in which:  
450 unique CDR3  
13 unique J



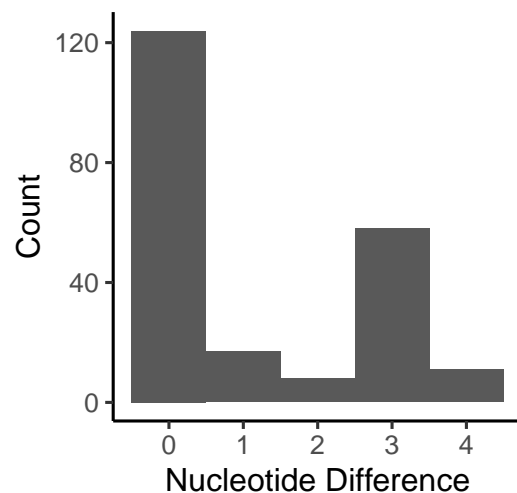
### TRBV6–1\*bp01

535 sequences assigned  
374 (69.9%) exact matches, in which:  
337 unique CDR3  
13 unique J



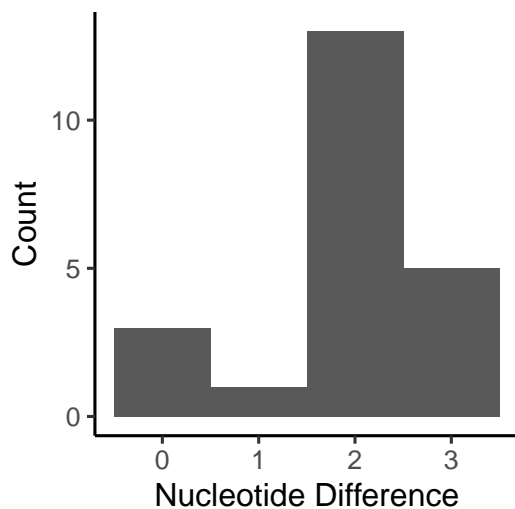
### TRBV6–6\*bp01

218 sequences assigned  
124 (56.9%) exact matches, in which:  
112 unique CDR3  
13 unique J



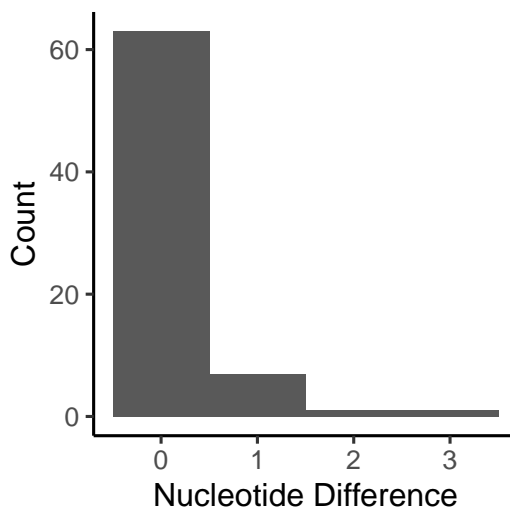
### TRBV5–7\*bp01

22 sequences assigned  
3 (13.6%) exact matches, in which:  
3 unique CDR3  
3 unique J



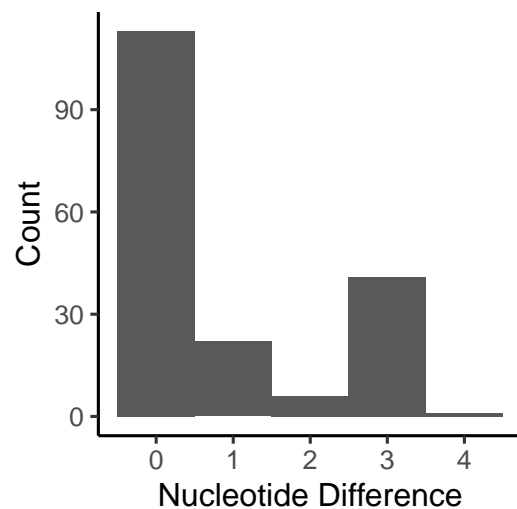
### TRBV6–4\*bp01

72 sequences assigned  
63 (87.5%) exact matches, in which:  
55 unique CDR3  
11 unique J



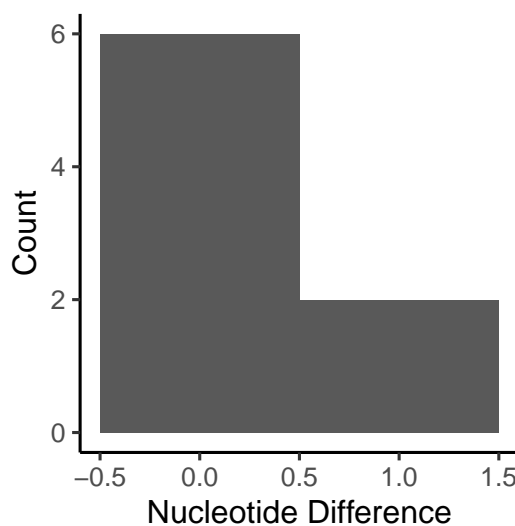
### TRBV6–6\*bp02

183 sequences assigned  
113 (61.7%) exact matches, in which:  
104 unique CDR3  
13 unique J



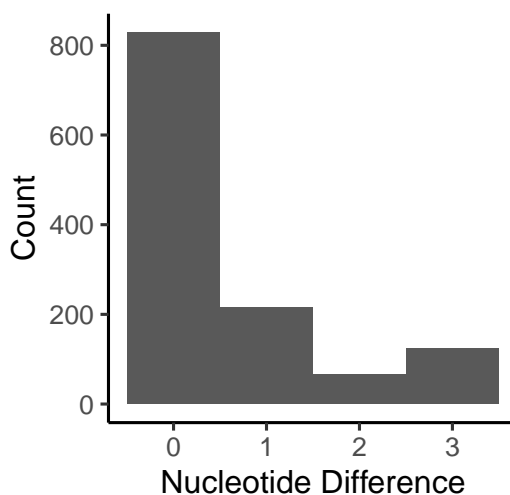
### TRBV5–8\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
5 unique CDR3  
4 unique J



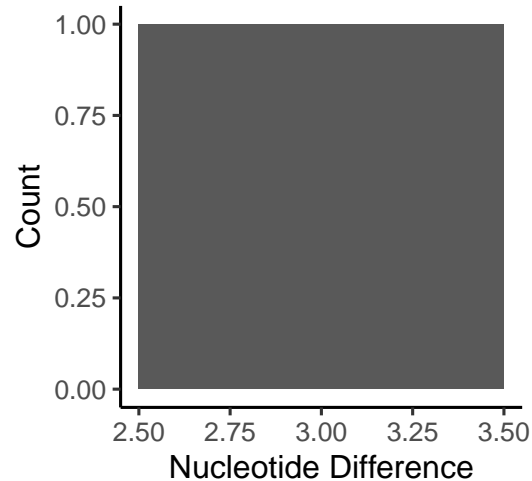
### TRBV6–5\*bp01

1234 sequences assigned  
829 (67.2%) exact matches, in which:  
694 unique CDR3  
13 unique J



### TRBV6–7\*bp01

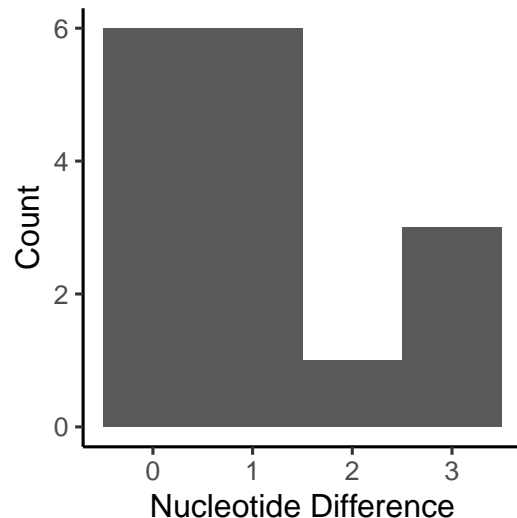
1 sequences assigned  
No exact matches.





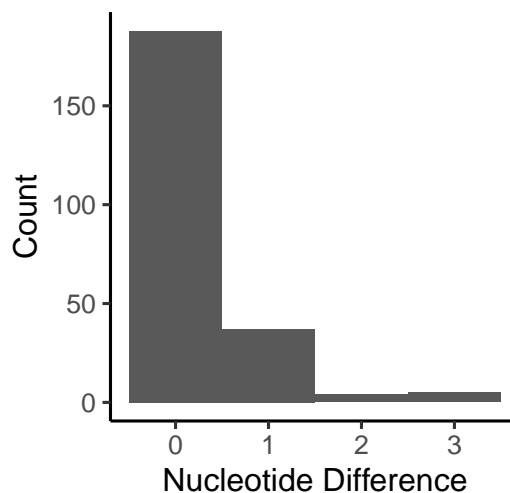
### TRBV6–8\*bp01

16 sequences assigned  
6 (37.5%) exact matches, in which:  
5 unique CDR3  
4 unique J



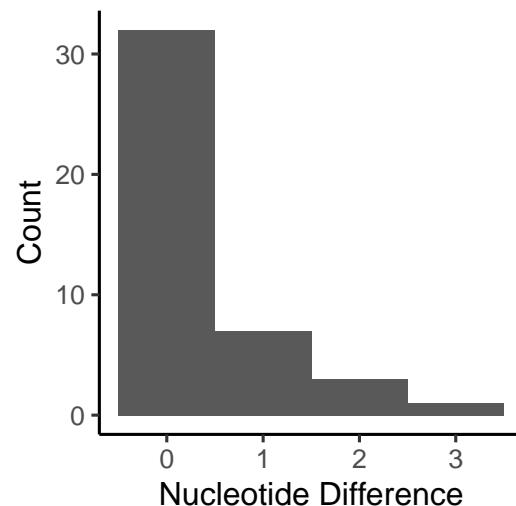
### TRBV7–2\*bp01

234 sequences assigned  
188 (80.3%) exact matches, in which:  
159 unique CDR3  
13 unique J



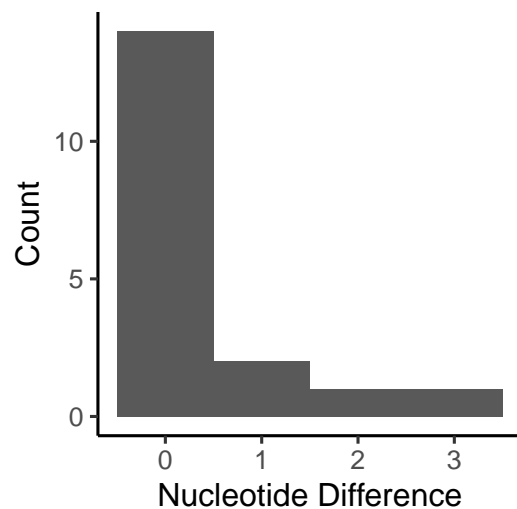
### TRBV7–4\*bp01

43 sequences assigned  
32 (74.4%) exact matches, in which:  
22 unique CDR3  
8 unique J



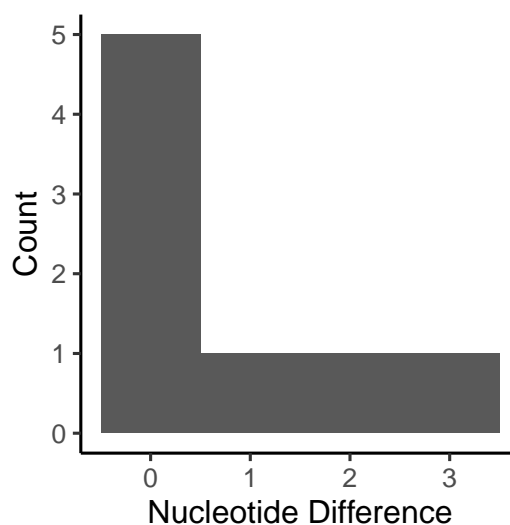
### TRBV6–9\*bp01

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



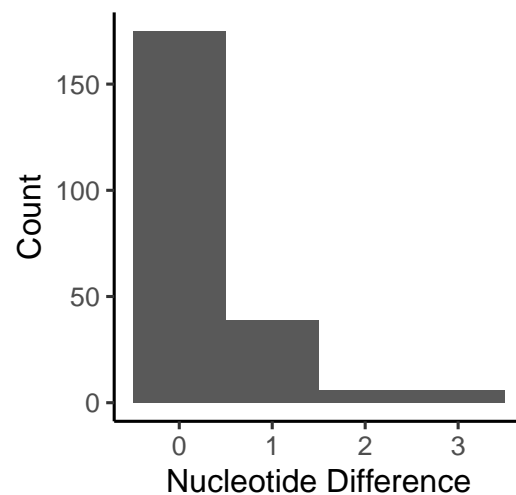
### TRBV7–3\*bp01

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



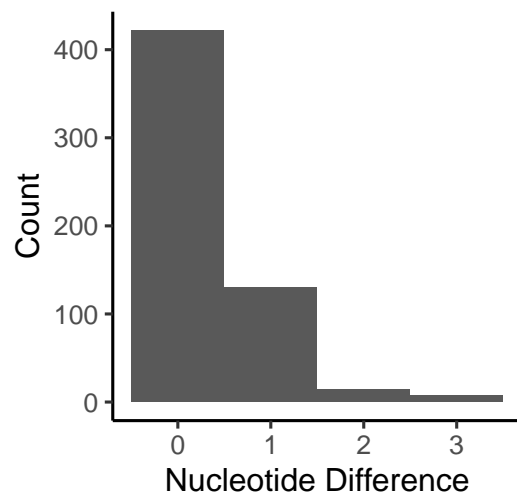
### TRBV7–6\*bp01

226 sequences assigned  
175 (77.4%) exact matches, in which:  
131 unique CDR3  
12 unique J



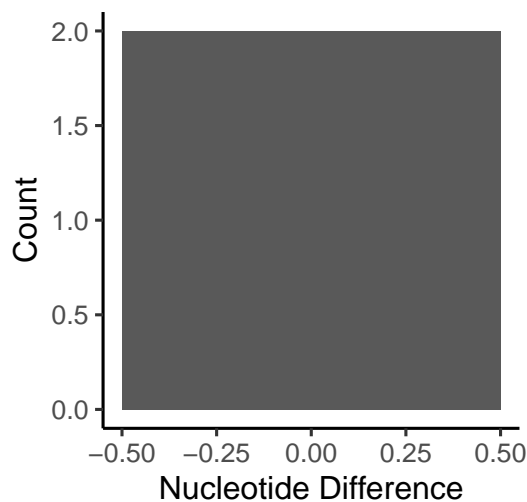
### TRBV6–23\*bp01

573 sequences assigned  
422 (73.6%) exact matches, in which:  
351 unique CDR3  
13 unique J



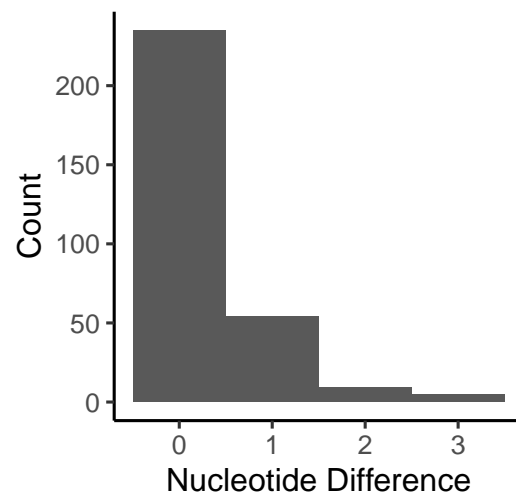
### TRBV7–3\*bp02

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



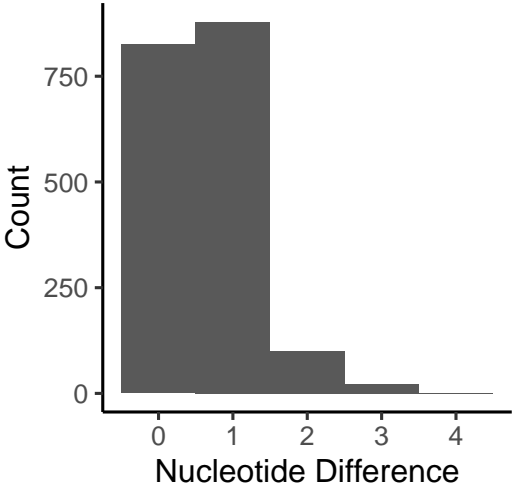
### TRBV7–9\*bp01

303 sequences assigned  
235 (77.6%) exact matches, in which:  
189 unique CDR3  
13 unique J



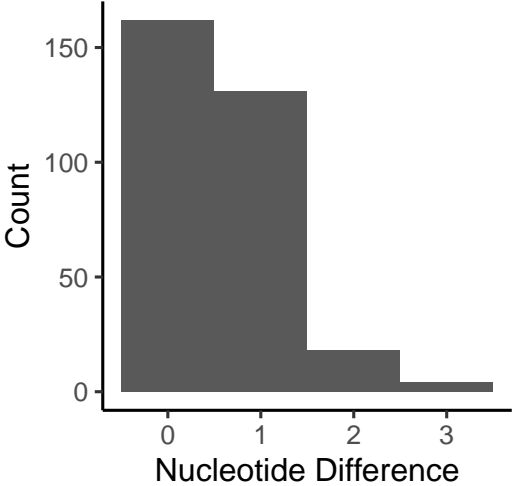
# TRBV29-1\*bp01

1827 sequences assigned  
825 (45.2%) exact matches, in which:  
561 unique CDR3  
13 unique J

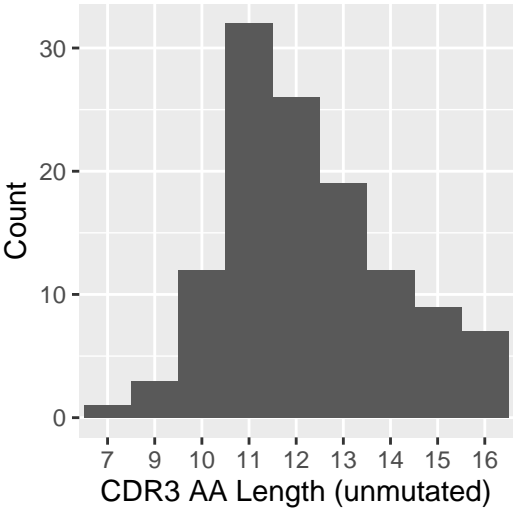


# TRBV29-1\*bp03

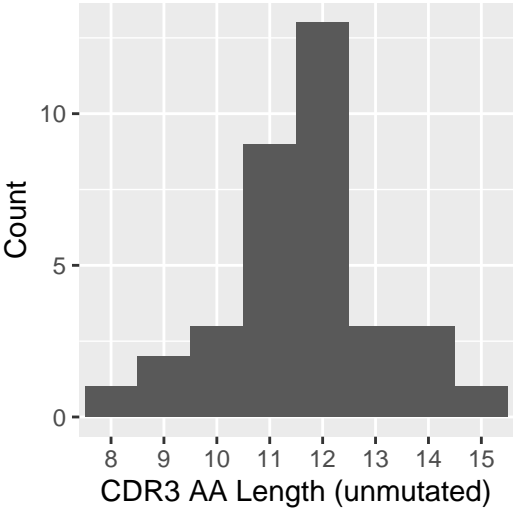
315 sequences assigned  
162 (51.4%) exact matches, in which:  
113 unique CDR3  
10 unique J



TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



TRBV20-1\*bp04\_322GA323





Warning – no inferred sequences found.

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