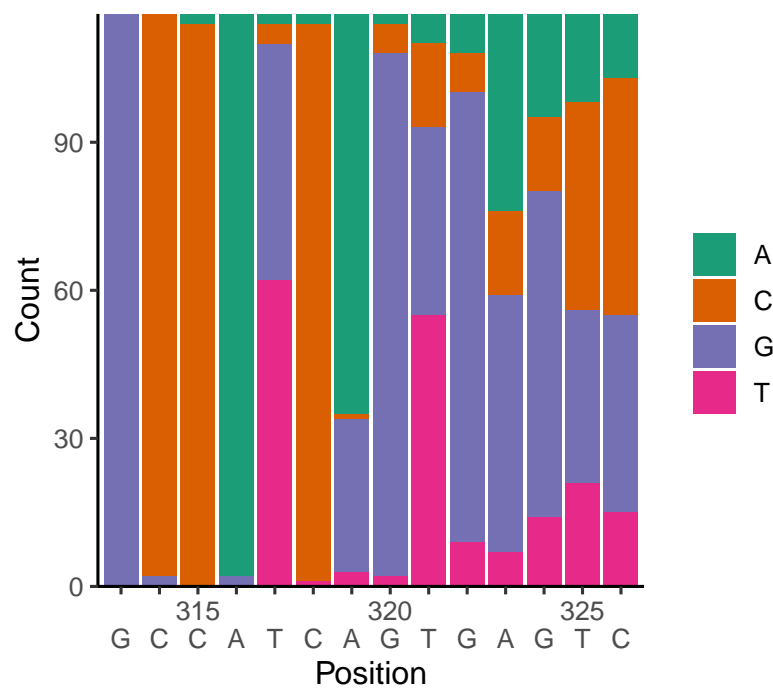
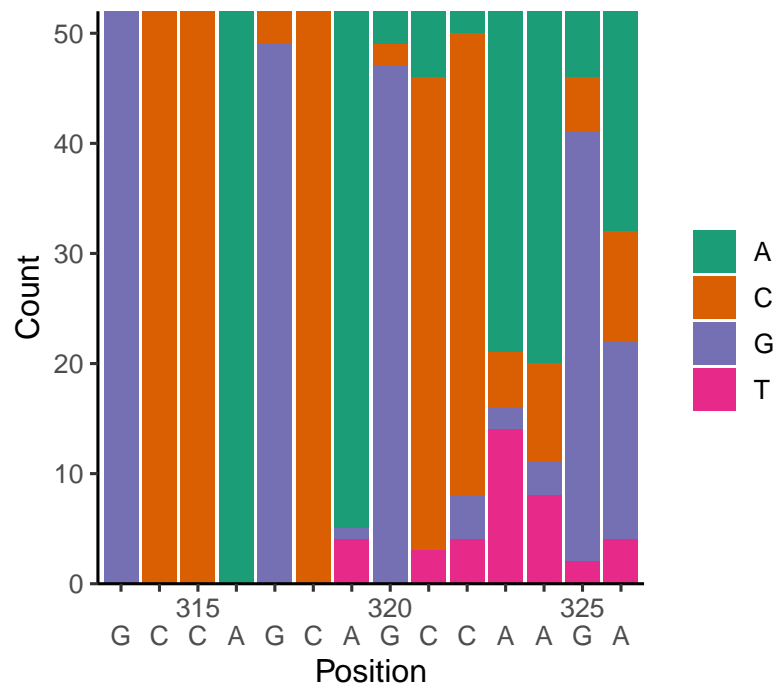


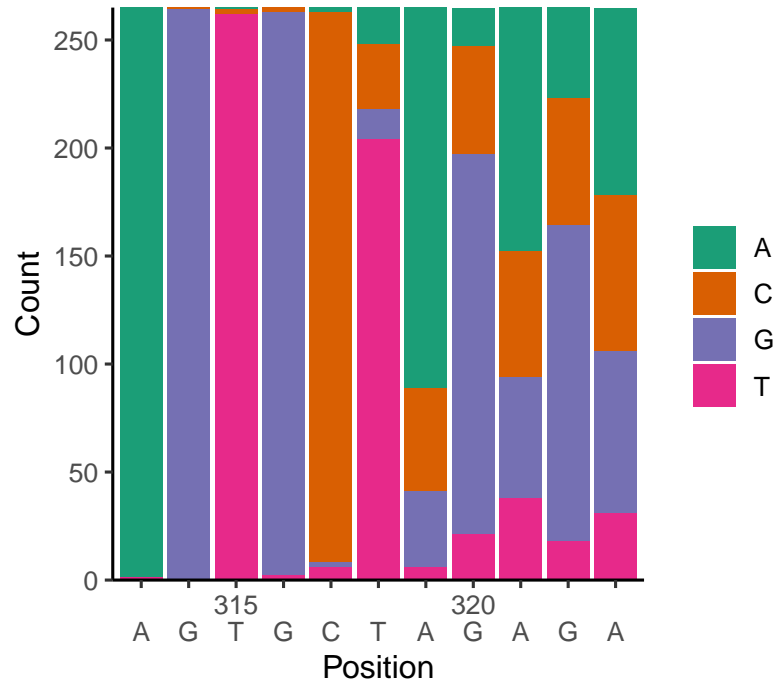
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



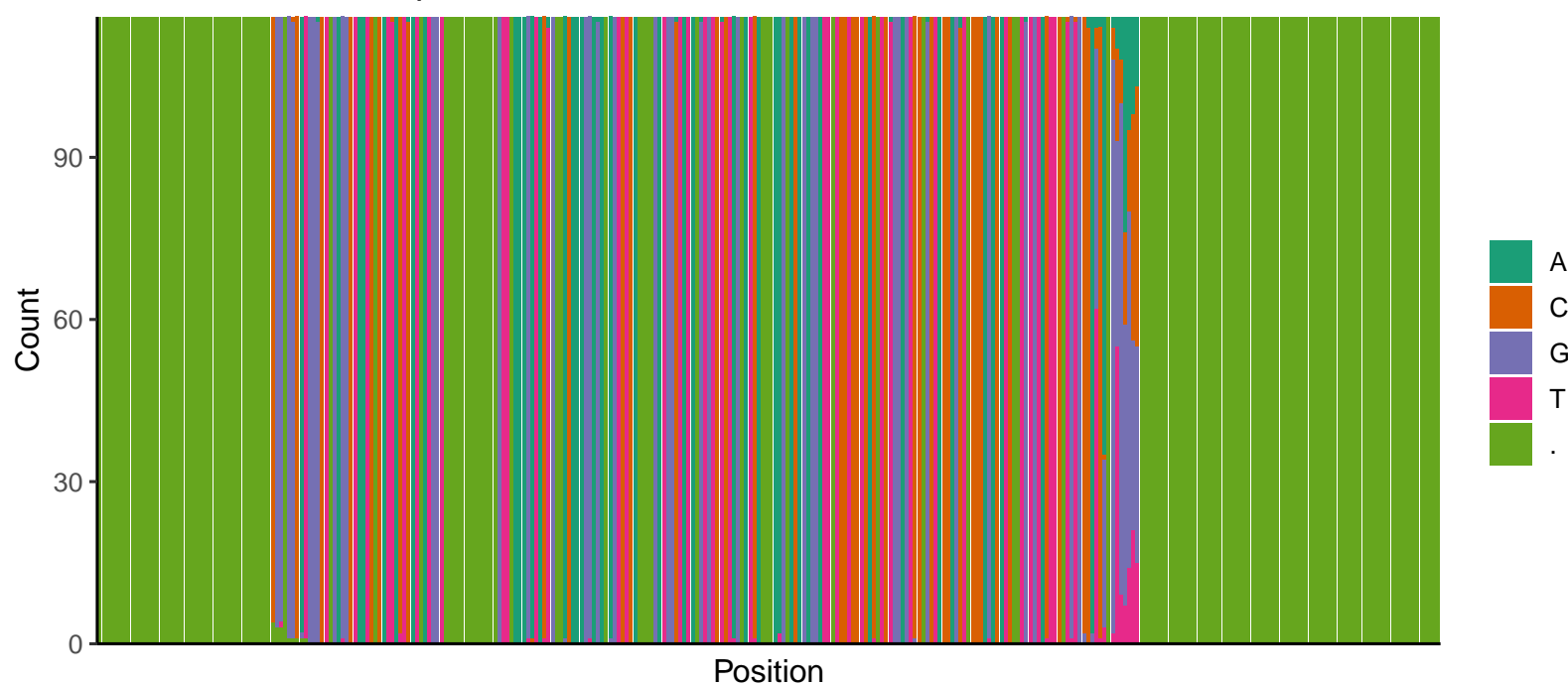
Gene TRBV14\*bp02\_322CAAGA326



Gene TRBV20-1\*bp04\_322GA323



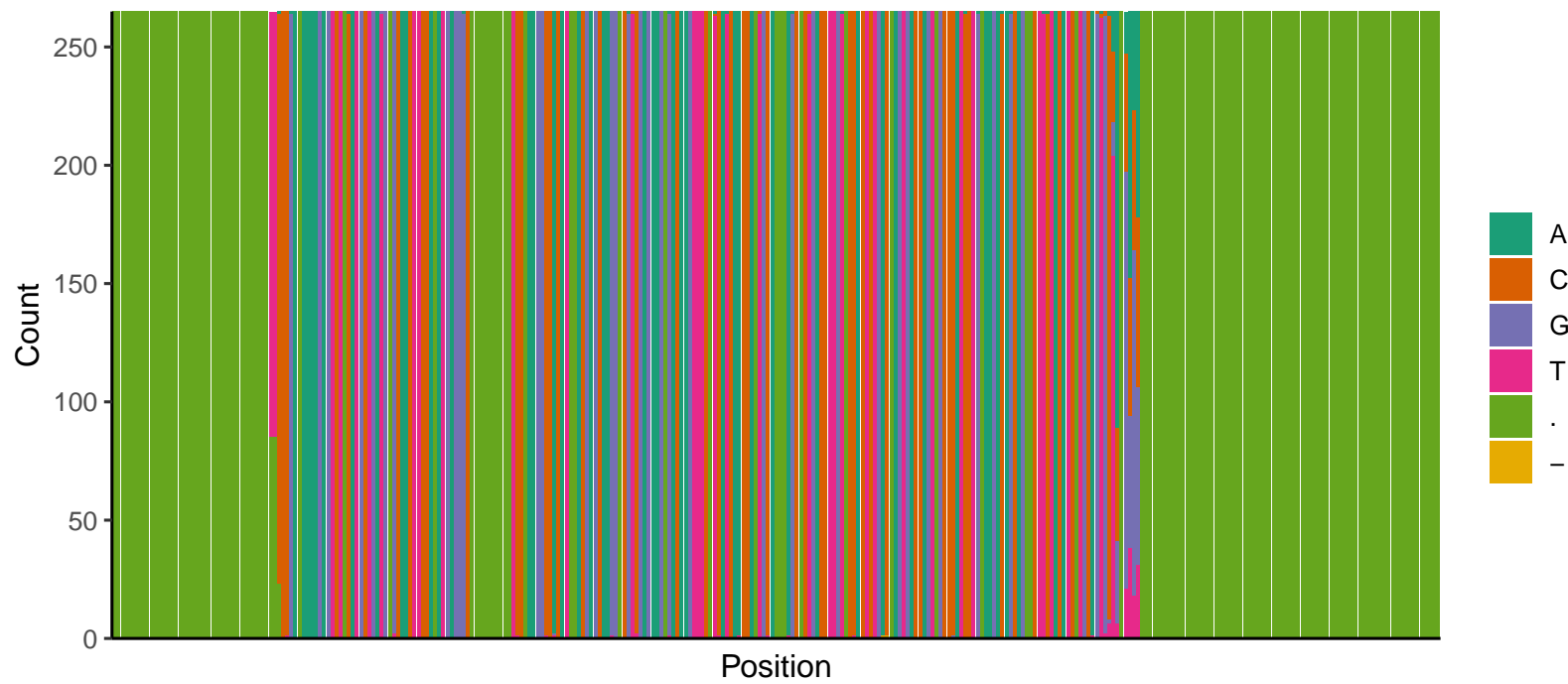
Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



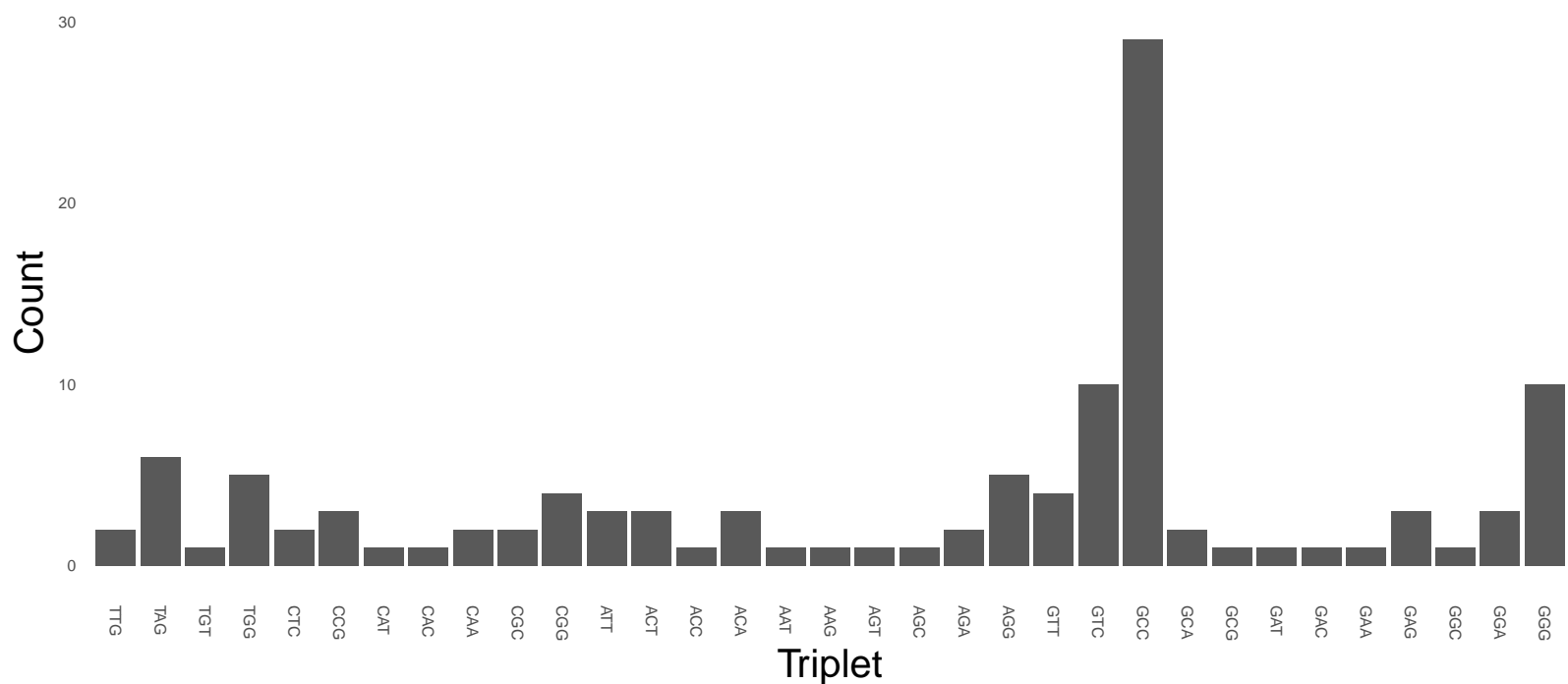
Gene TRBV14\*bp02\_322CAAGA326



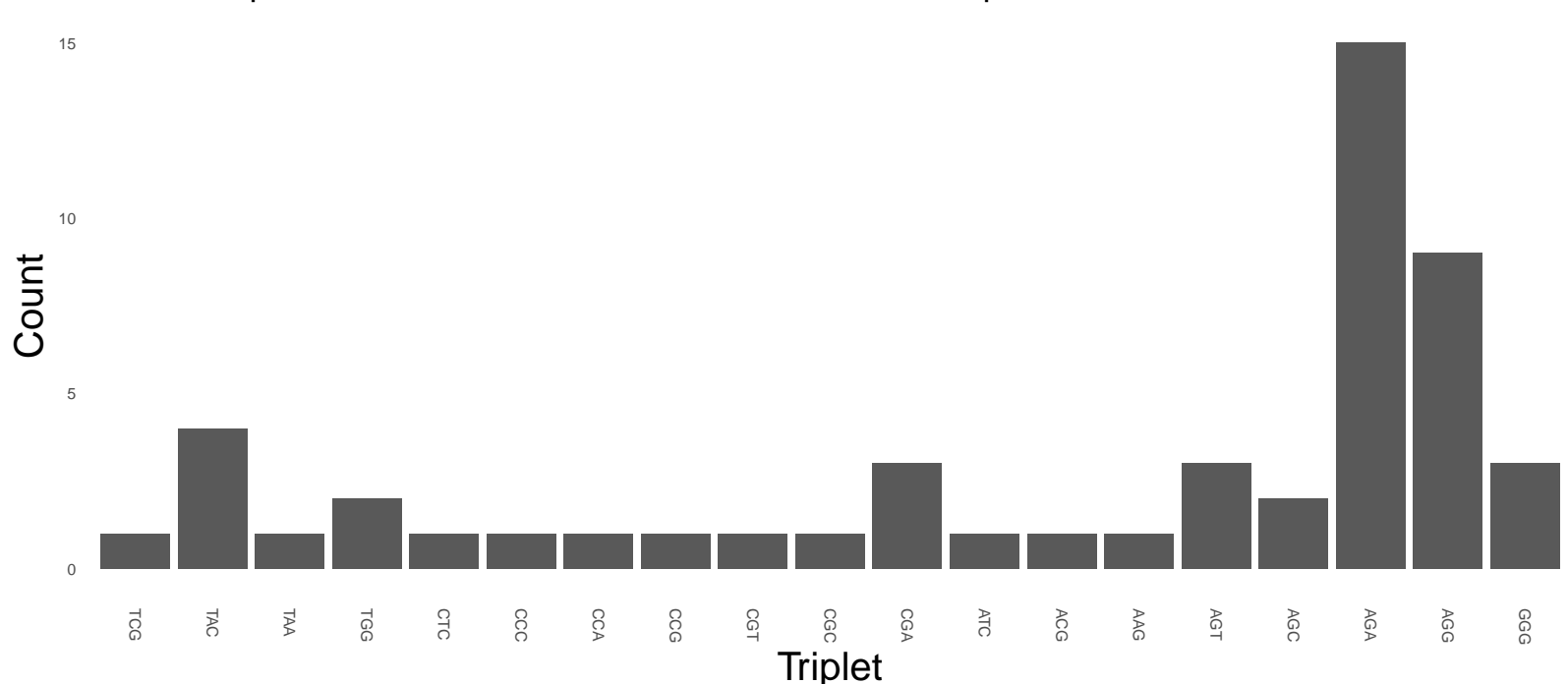
Gene TRBV20–1\*bp04\_322GA323



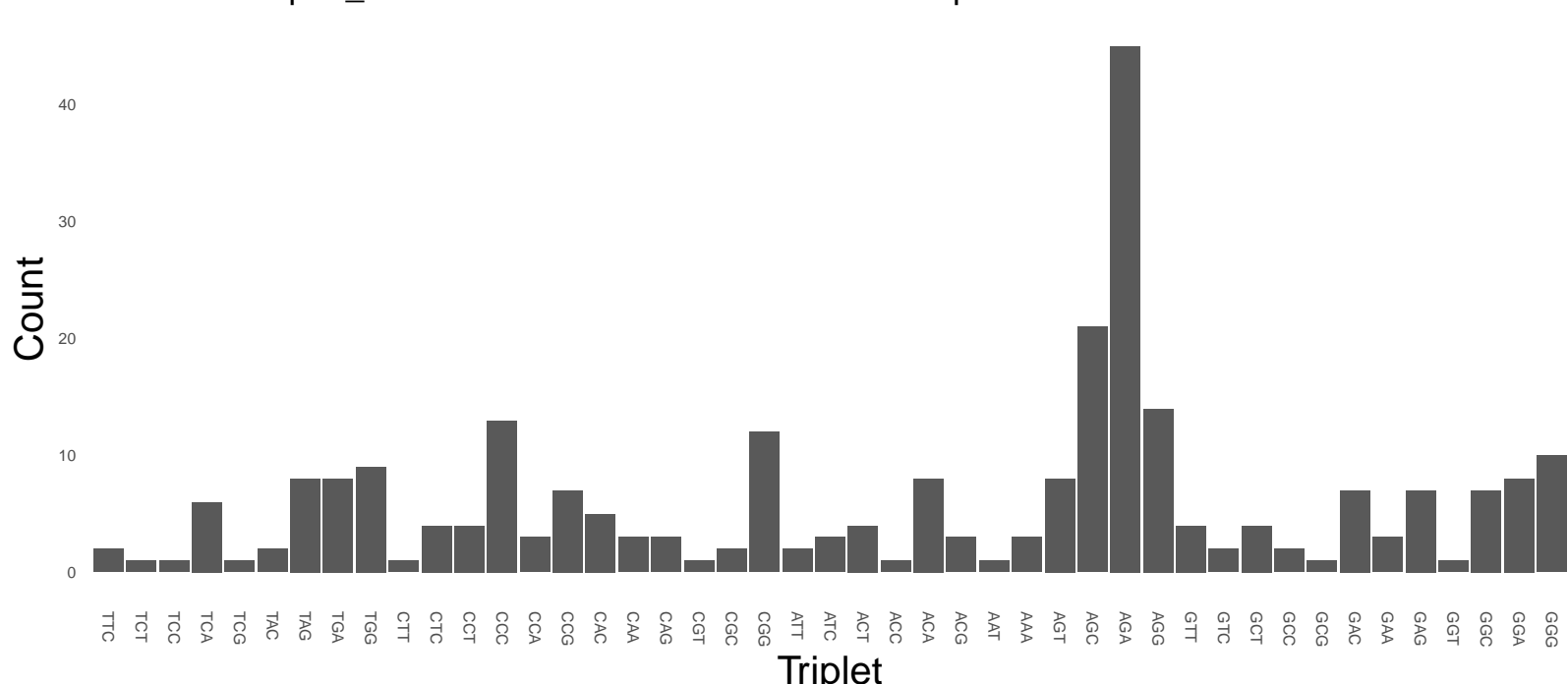
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



TRBV14\*bp02\_322CAAGA326- Final 3 nucleotides as a triplet

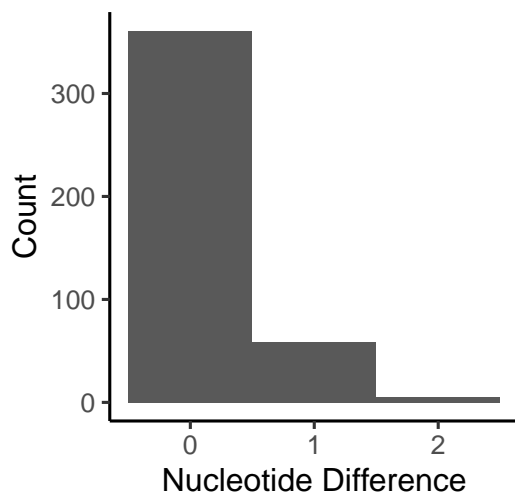


TRBV20-1\*bp04\_322GA323- Final 3 nucleotides as a triplet



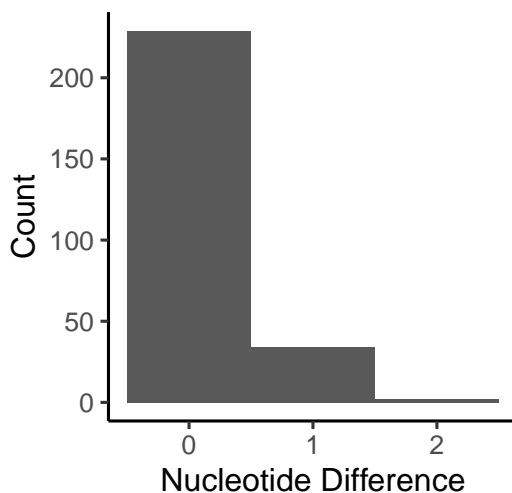
### TRBV20–1\*bp01

425 sequences assigned  
361 (84.9%) exact matches, in which:  
200 unique CDR3  
14 unique J



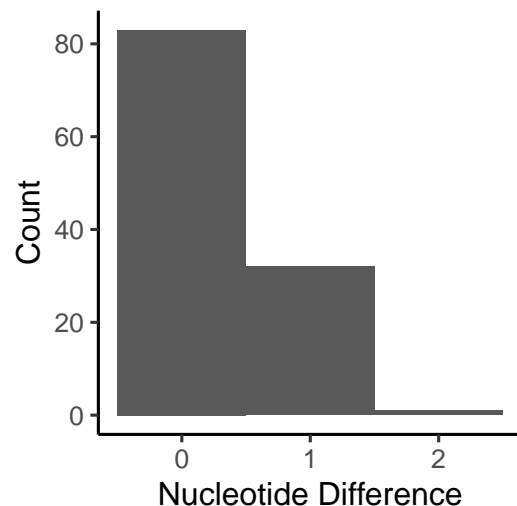
### TRBV20–1\*bp04\_322GA:

265 sequences assigned  
229 (86.4%) exact matches, in which:  
158 unique CDR3  
14 unique J



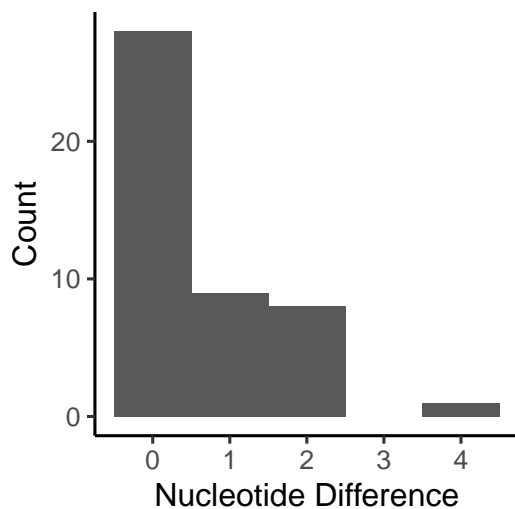
### TRBV10–3\*bp02\_313GCC

116 sequences assigned  
83 (71.6%) exact matches, in which:  
62 unique CDR3  
13 unique J



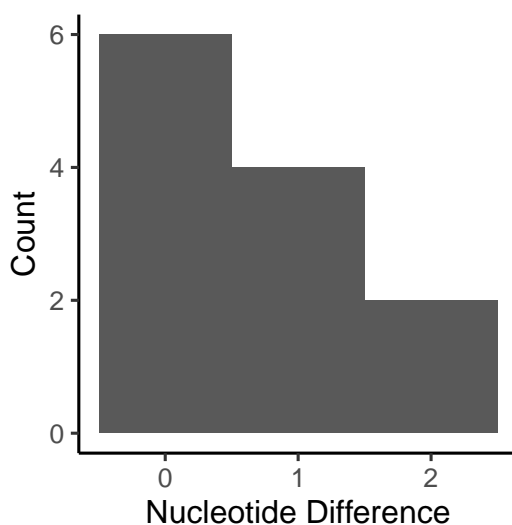
### TRBV10–1\*bp01

46 sequences assigned  
28 (60.9%) exact matches, in which:  
20 unique CDR3  
8 unique J



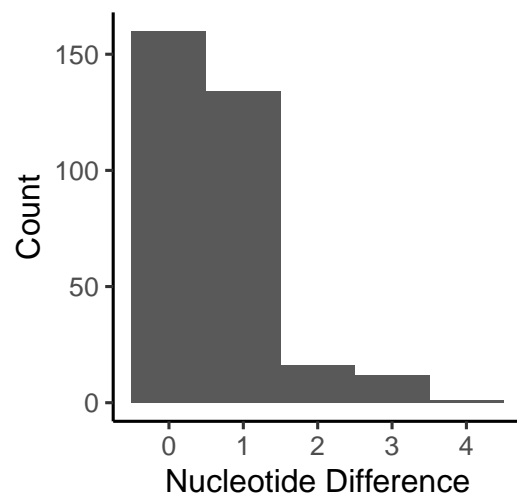
### TRBV10–2\*bp01

12 sequences assigned  
6 (50%) exact matches, in which:  
5 unique CDR3  
4 unique J



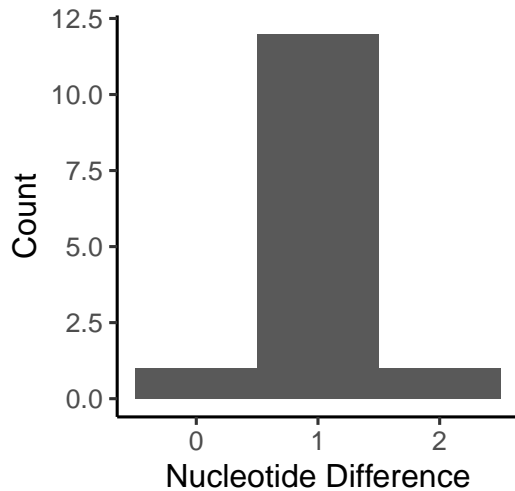
### TRBV13\*bp01

323 sequences assigned  
160 (49.5%) exact matches, in which:  
115 unique CDR3  
13 unique J



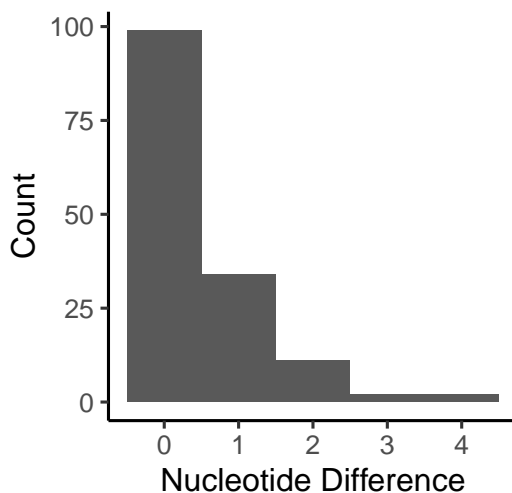
### TRBV10–1\*bp02

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



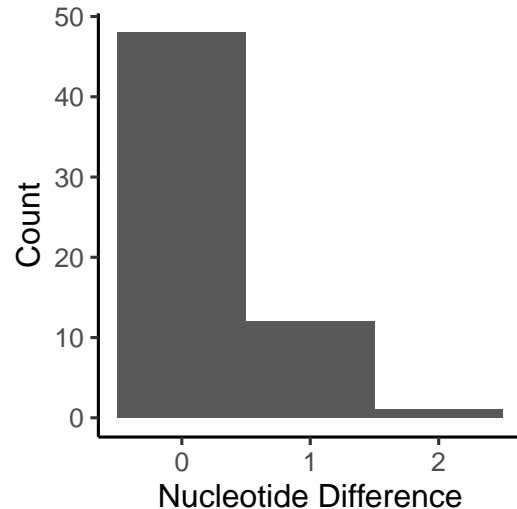
### TRBV10–3\*bp01

148 sequences assigned  
99 (66.9%) exact matches, in which:  
73 unique CDR3  
13 unique J



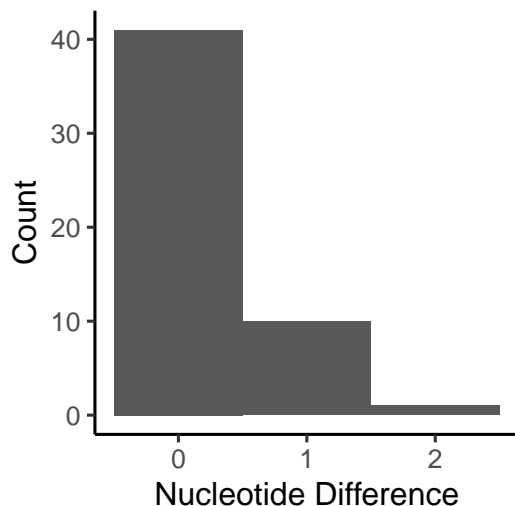
### TRBV14\*bp01

61 sequences assigned  
48 (78.7%) exact matches, in which:  
33 unique CDR3  
8 unique J



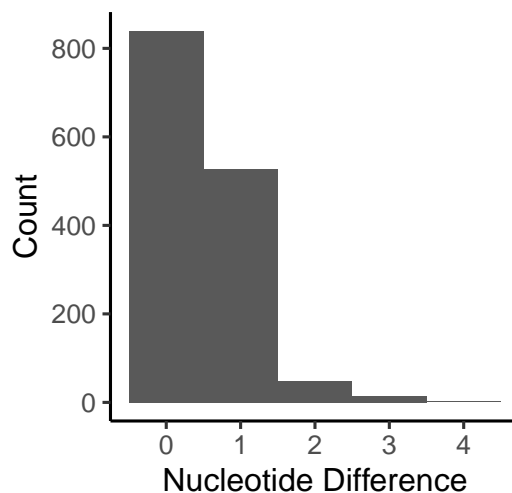
### TRBV14\*bp02\_322CAAG/

52 sequences assigned  
41 (78.8%) exact matches, in which:  
32 unique CDR3  
9 unique J



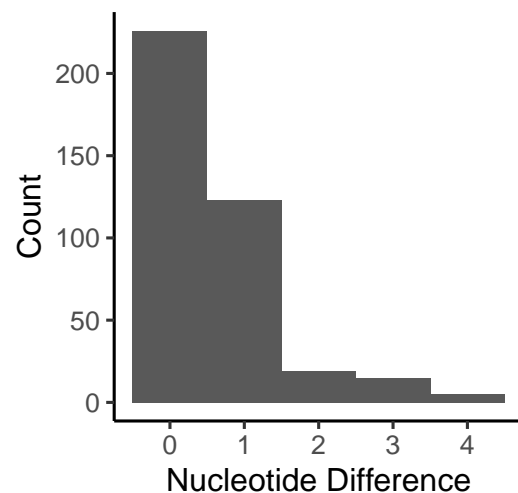
### TRBV19\*bp01

1433 sequences assigned  
840 (58.6%) exact matches, in which:  
460 unique CDR3  
14 unique J



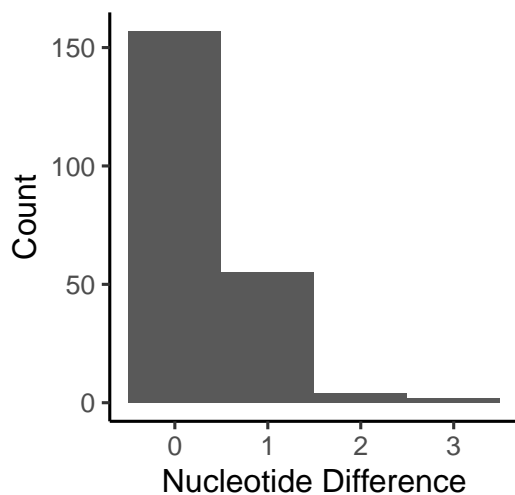
### TRBV28\*bp01

388 sequences assigned  
226 (58.2%) exact matches, in which:  
161 unique CDR3  
14 unique J



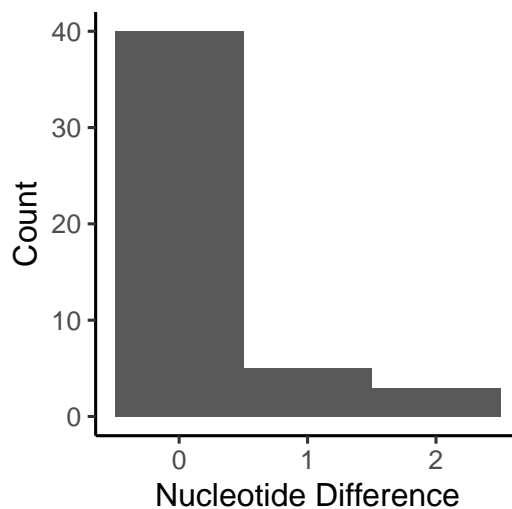
### TRBV15\*bp02

218 sequences assigned  
157 (72%) exact matches, in which:  
68 unique CDR3  
11 unique J



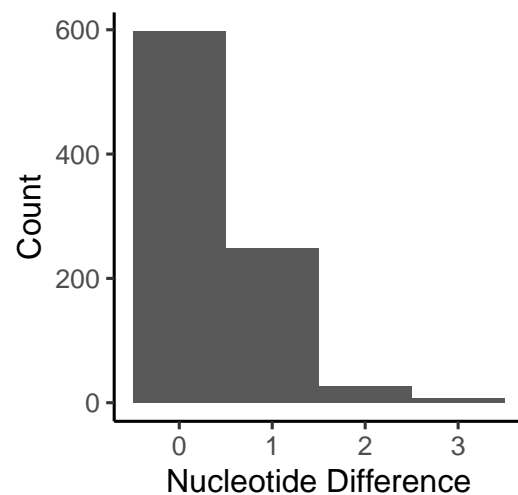
### TRBV2\*bp01

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



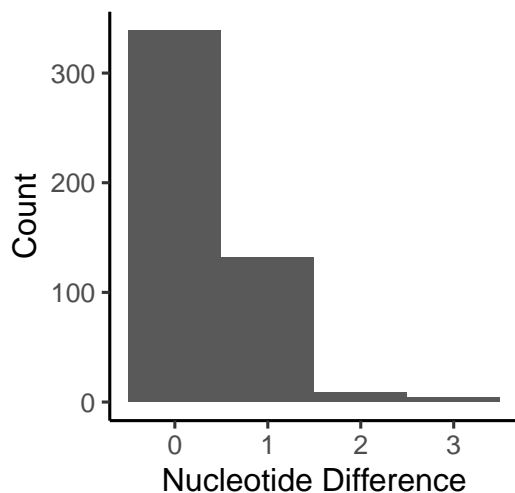
### TRBV30\*bp01

880 sequences assigned  
598 (68%) exact matches, in which:  
215 unique CDR3  
14 unique J



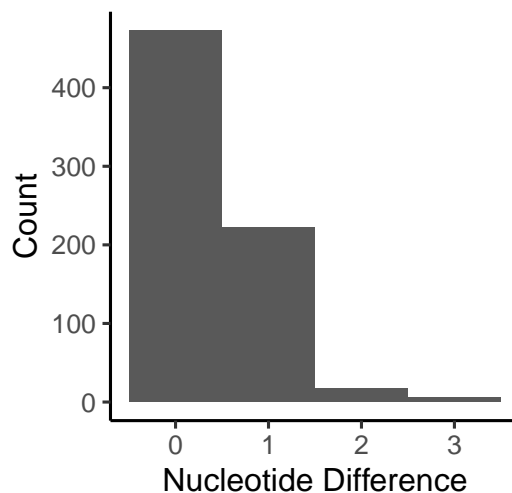
### TRBV18\*bp01

484 sequences assigned  
339 (70%) exact matches, in which:  
163 unique CDR3  
14 unique J



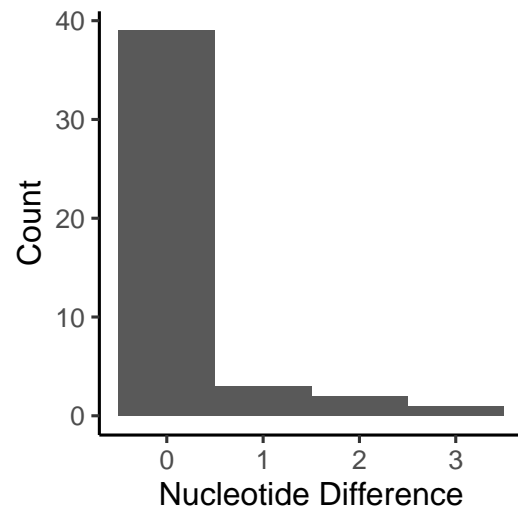
### TRBV27\*bp01

718 sequences assigned  
473 (65.9%) exact matches, in which:  
322 unique CDR3  
14 unique J



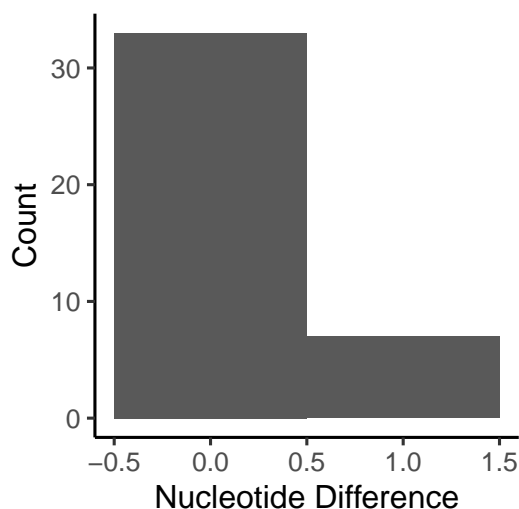
### TRBV9\*bp01

45 sequences assigned  
39 (86.7%) exact matches, in which:  
29 unique CDR3  
9 unique J



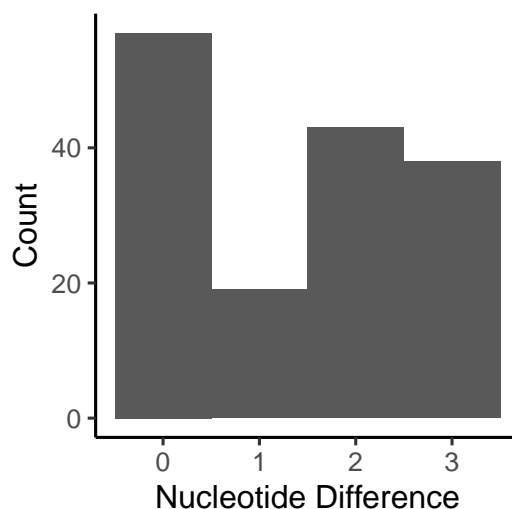
### TRBV21–1\*bp01

40 sequences assigned  
33 (82.5%) exact matches, in which:  
28 unique CDR3  
9 unique J



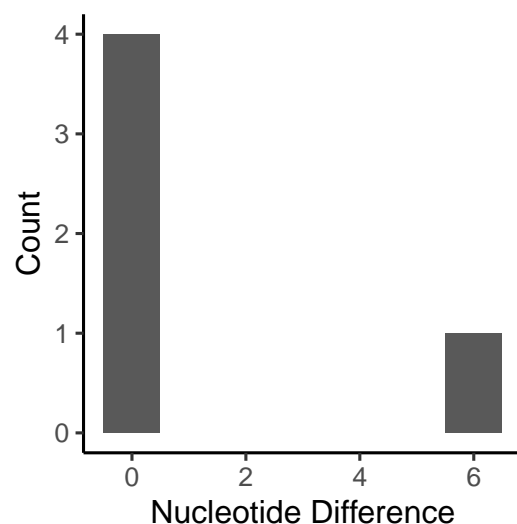
### TRBV11–2\*bp01

157 sequences assigned  
57 (36.3%) exact matches, in which:  
38 unique CDR3  
10 unique J



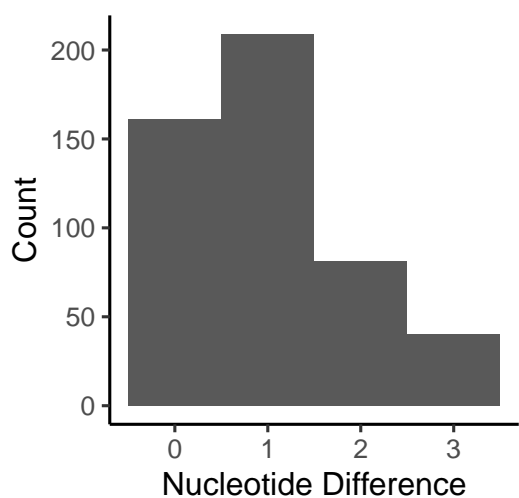
### TRBV12–5\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
4 unique CDR3  
3 unique J



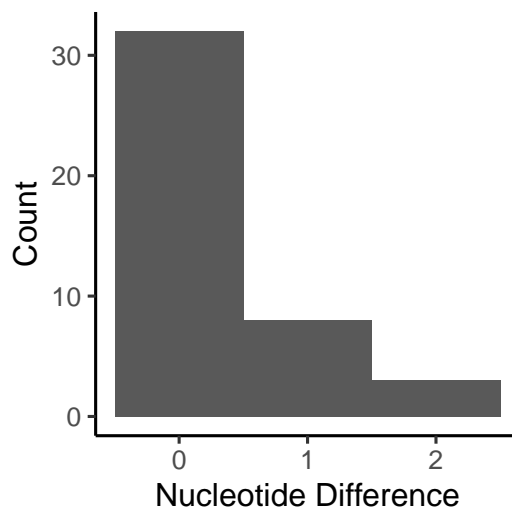
### TRBV11–1\*bp01

491 sequences assigned  
161 (32.8%) exact matches, in which:  
90 unique CDR3  
12 unique J



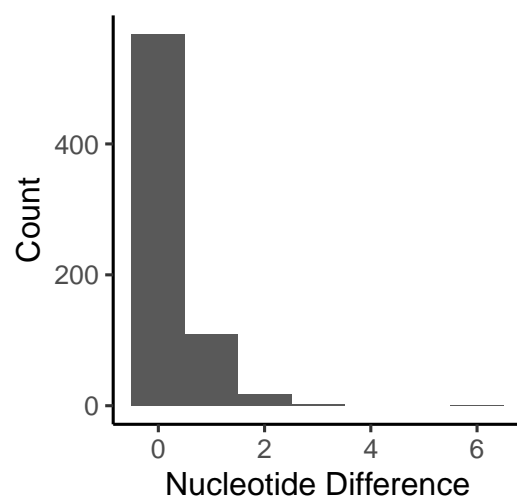
### TRBV11–2\*bp03

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



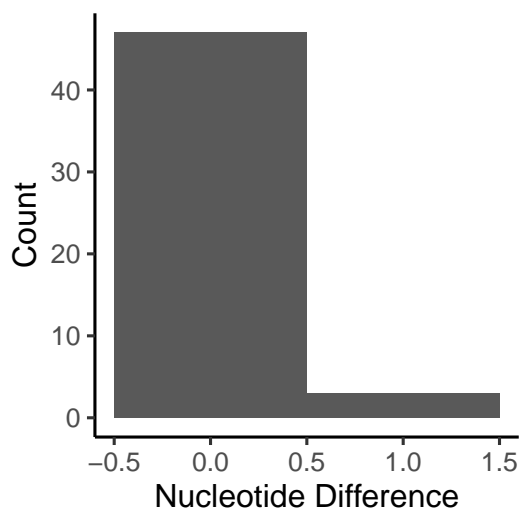
### TRBV12–34\*bp01

698 sequences assigned  
568 (81.4%) exact matches, in which:  
291 unique CDR3  
14 unique J



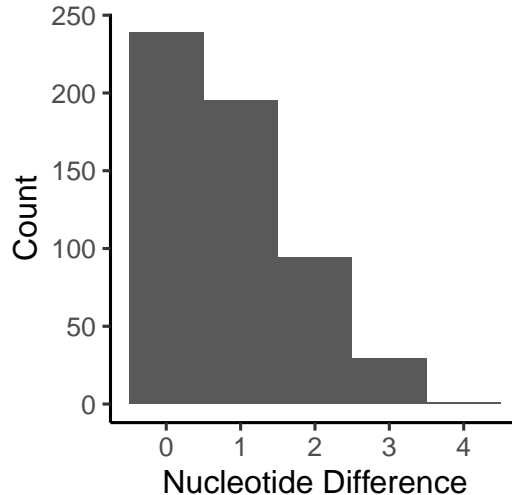
### TRBV21–1\*bp02

50 sequences assigned  
47 (94%) exact matches, in which:  
36 unique CDR3  
13 unique J



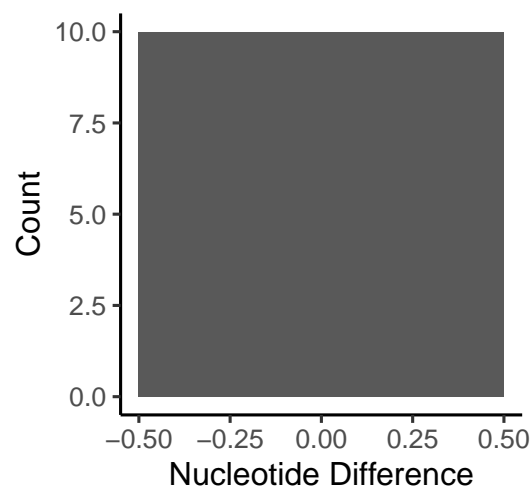
### TRBV11–3\*bp01

558 sequences assigned  
239 (42.8%) exact matches, in which:  
148 unique CDR3  
13 unique J



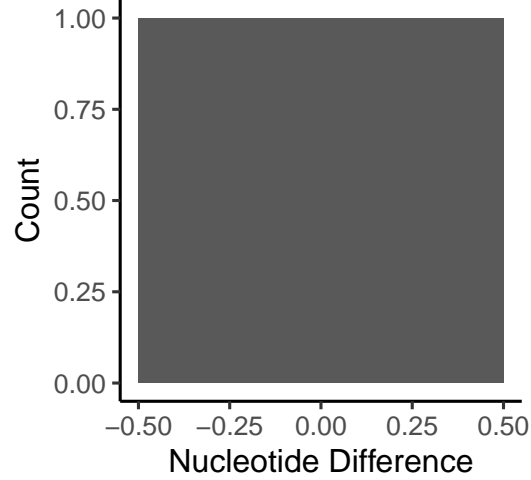
### TRBV23–1\*bp01

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



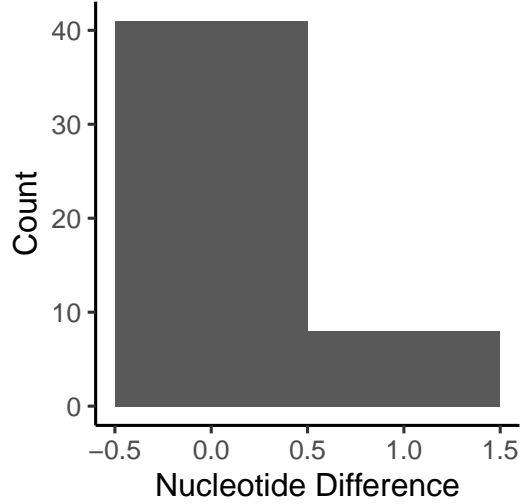
### TRBV3–2\*bp02

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



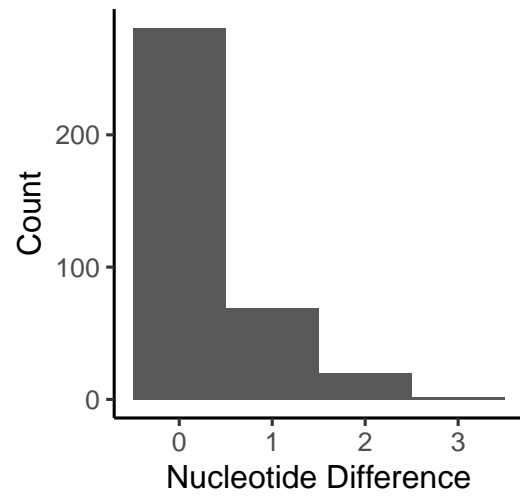
### TRBV24–1\*bp02

49 sequences assigned  
41 (83.7%) exact matches, in which:  
35 unique CDR3  
8 unique J



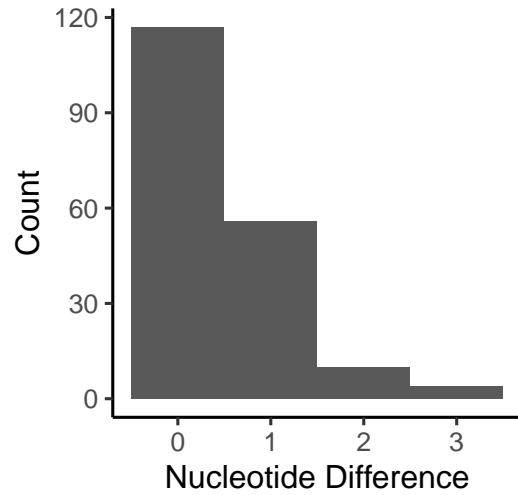
### TRBV5–1\*bp01

372 sequences assigned  
281 (75.5%) exact matches, in which:  
168 unique CDR3  
14 unique J



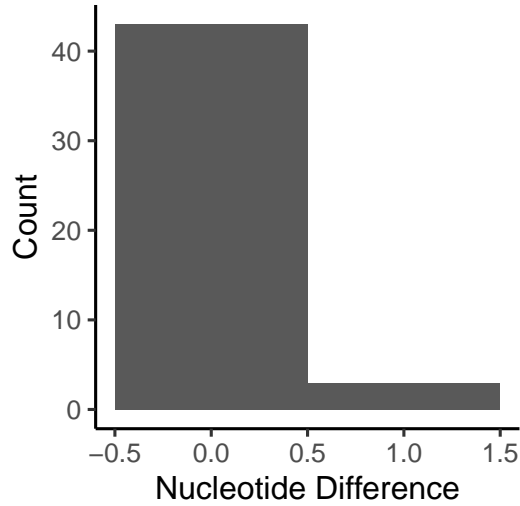
### TRBV24–1\*bp01

187 sequences assigned  
117 (62.6%) exact matches, in which:  
73 unique CDR3  
10 unique J



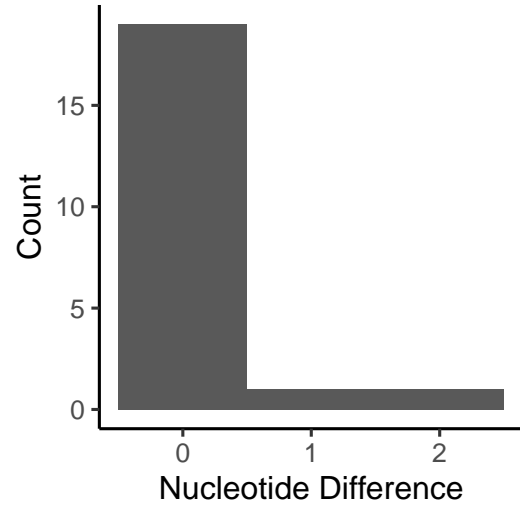
### TRBV4–2\*bp01

46 sequences assigned  
43 (93.5%) exact matches, in which:  
34 unique CDR3  
9 unique J



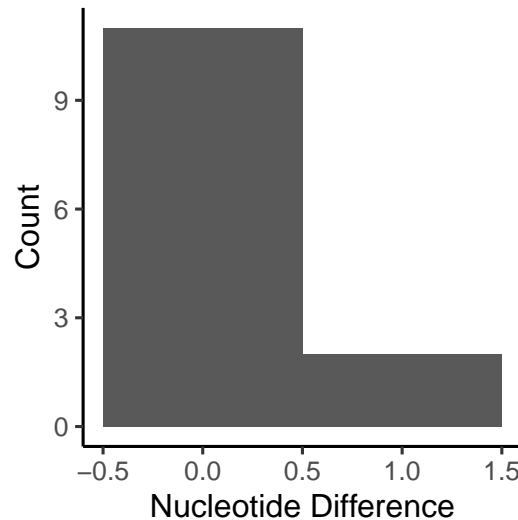
### TRBV25–1\*bp01

21 sequences assigned  
19 (90.5%) exact matches, in which:  
13 unique CDR3  
10 unique J



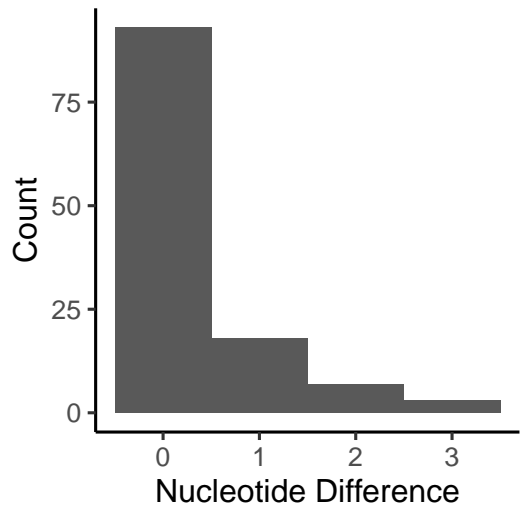
### TRBV4–1\*bp01

13 sequences assigned  
11 (84.6%) exact matches, in which:  
10 unique CDR3  
9 unique J



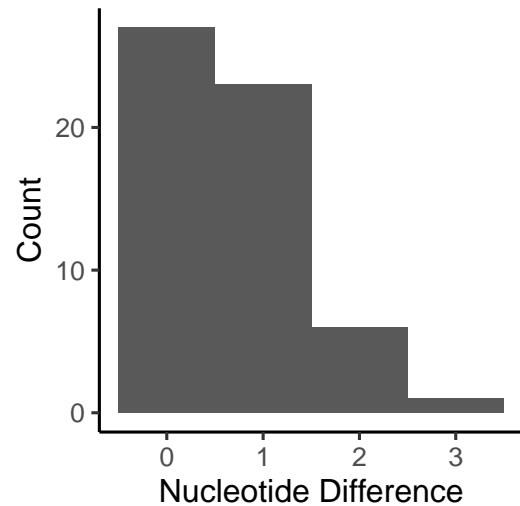
### TRBV4–3\*bp01

121 sequences assigned  
93 (76.9%) exact matches, in which:  
66 unique CDR3  
12 unique J



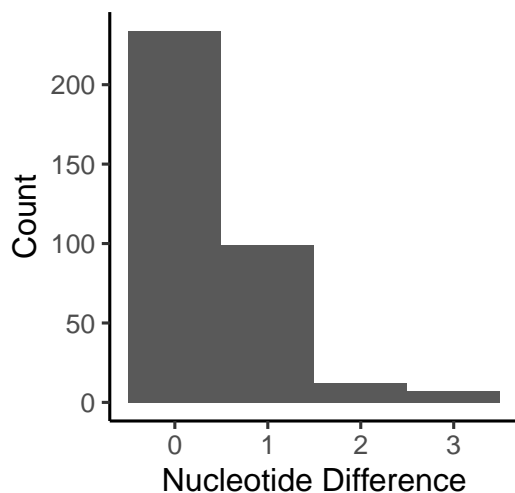
### TRBV5–3\*bp01

57 sequences assigned  
27 (47.4%) exact matches, in which:  
15 unique CDR3  
8 unique J



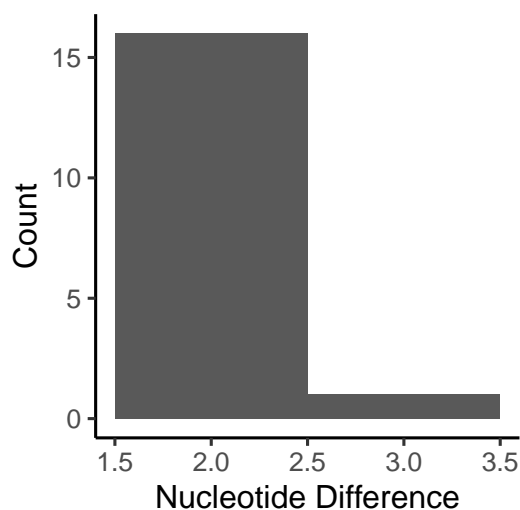
### TRBV5-4\*bp01

352 sequences assigned  
234 (66.5%) exact matches, in which:  
130 unique CDR3  
13 unique J



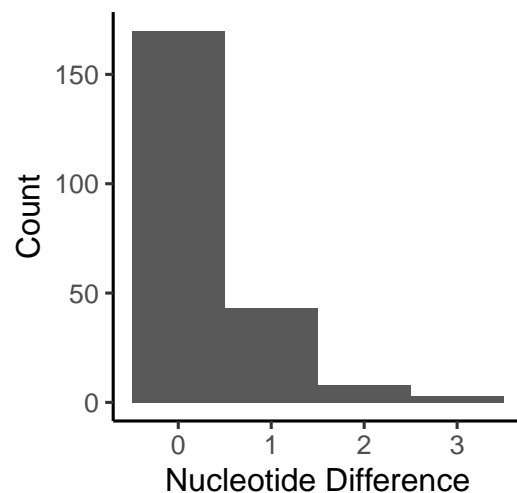
### TRBV5-7\*bp01

17 sequences assigned  
No exact matches.



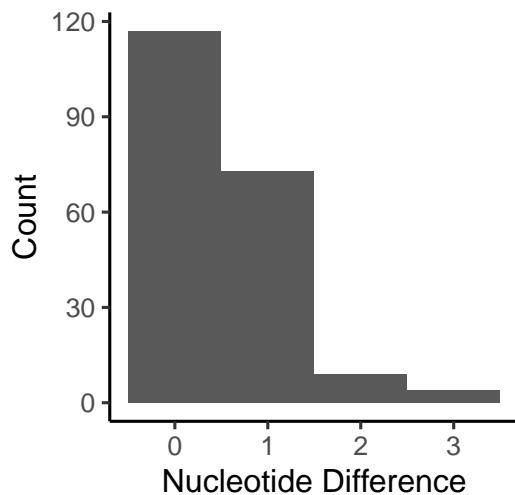
### TRBV6-4\*bp01

224 sequences assigned  
170 (75.9%) exact matches, in which:  
95 unique CDR3  
13 unique J



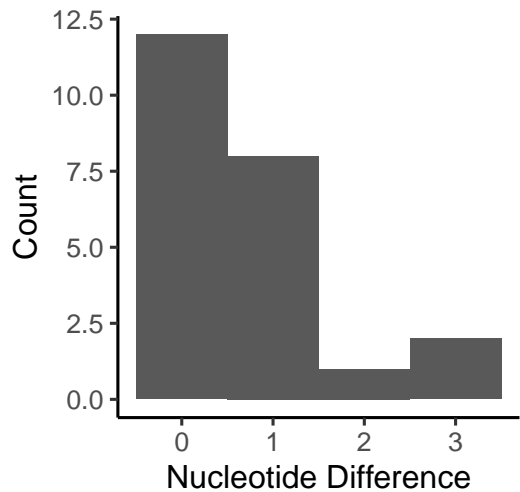
### TRBV5-5\*bp01

203 sequences assigned  
117 (57.6%) exact matches, in which:  
73 unique CDR3  
12 unique J



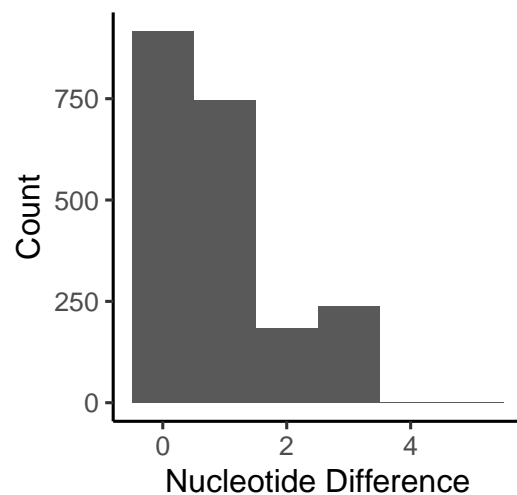
### TRBV5-8\*bp01

23 sequences assigned  
12 (52.2%) exact matches, in which:  
11 unique CDR3  
7 unique J



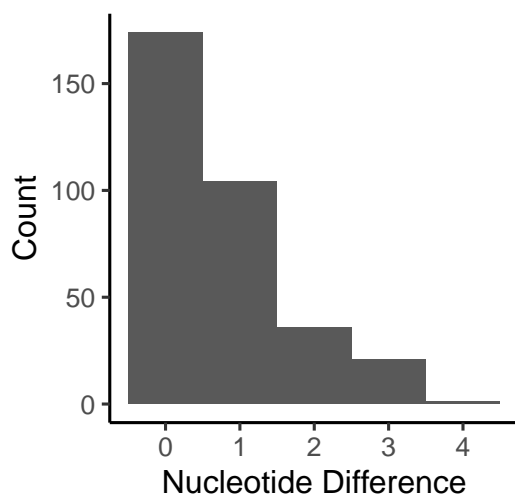
### TRBV6-5\*bp01

2087 sequences assigned  
917 (43.9%) exact matches, in which:  
645 unique CDR3  
14 unique J



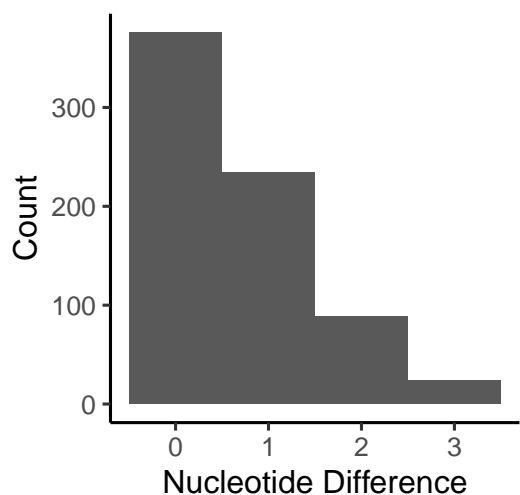
### TRBV5-6\*bp01

336 sequences assigned  
174 (51.8%) exact matches, in which:  
101 unique CDR3  
14 unique J



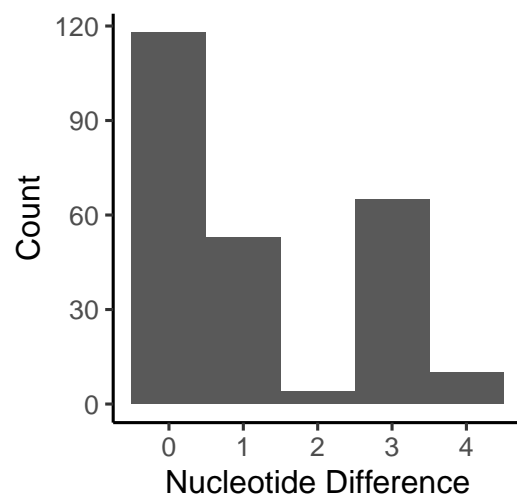
### TRBV6-1\*bp01

723 sequences assigned  
376 (52%) exact matches, in which:  
275 unique CDR3  
13 unique J



### TRBV6-6\*bp01

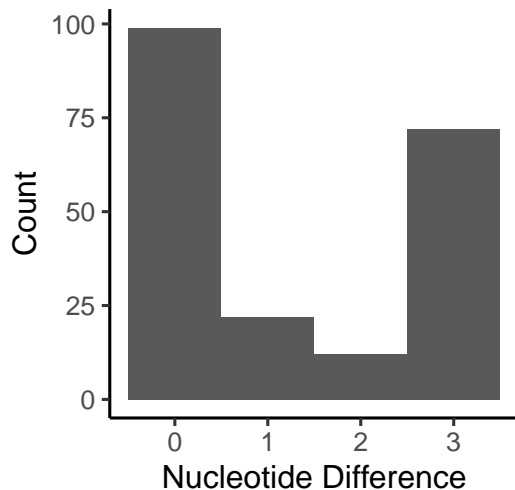
250 sequences assigned  
118 (47.2%) exact matches, in which:  
92 unique CDR3  
12 unique J





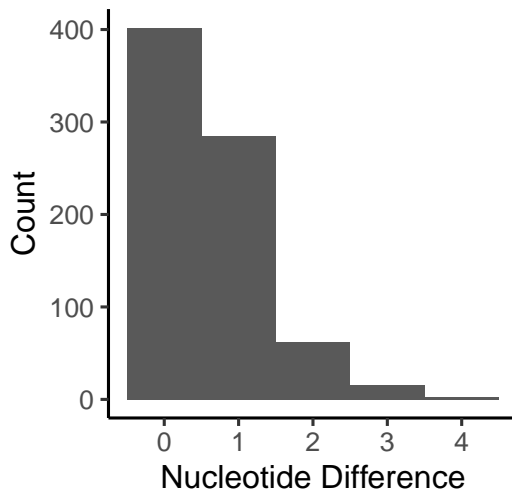
### TRBV6-6\*bp02

205 sequences assigned  
99 (48.3%) exact matches, in which:  
74 unique CDR3  
13 unique J



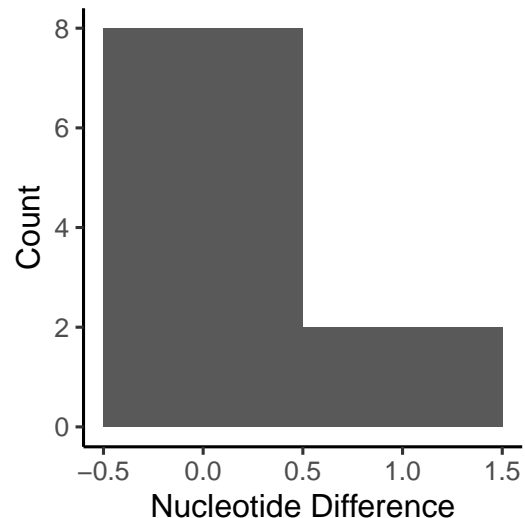
### TRBV6-23\*bp01

768 sequences assigned  
402 (52.3%) exact matches, in which:  
280 unique CDR3  
14 unique J



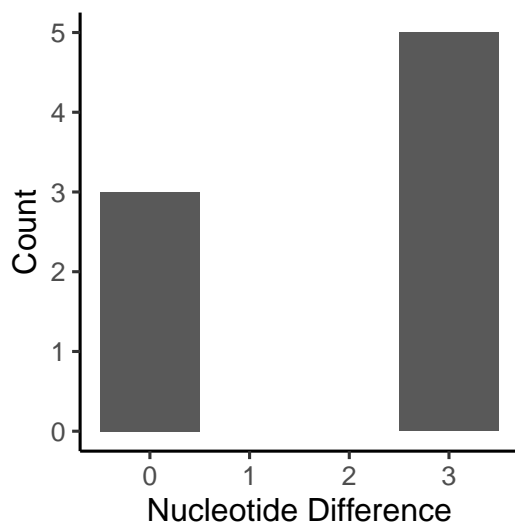
### TRBV7-3\*bp02

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



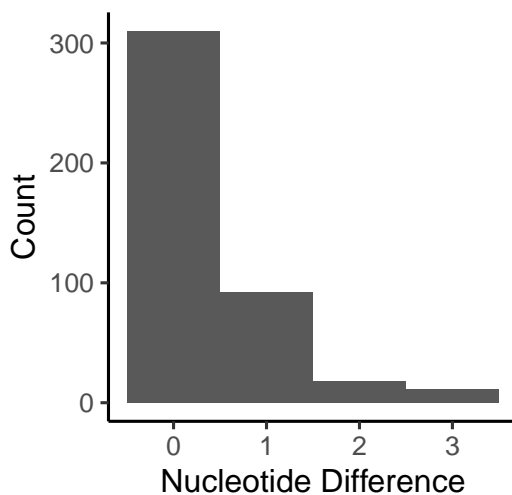
### TRBV6-8\*bp01

8 sequences assigned  
3 (37.5%) exact matches, in which:  
1 unique CDR3  
1 unique J



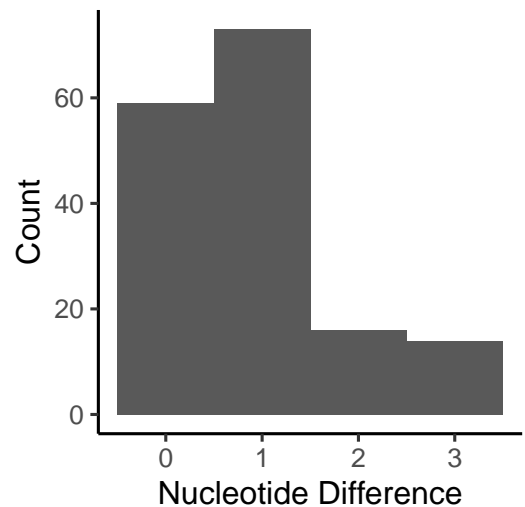
### TRBV7-2\*bp01

431 sequences assigned  
310 (71.9%) exact matches, in which:  
187 unique CDR3  
14 unique J



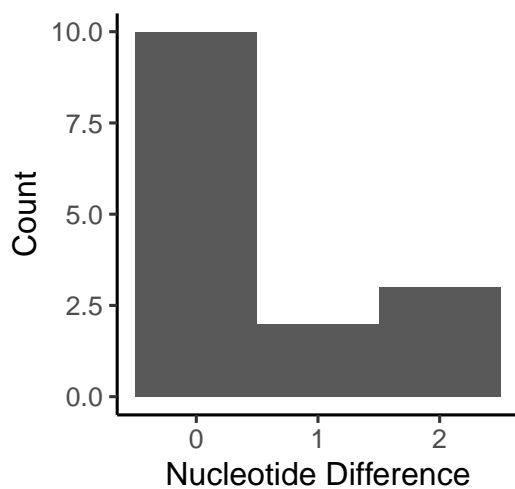
### TRBV7-4\*bp01

162 sequences assigned  
59 (36.4%) exact matches, in which:  
42 unique CDR3  
11 unique J



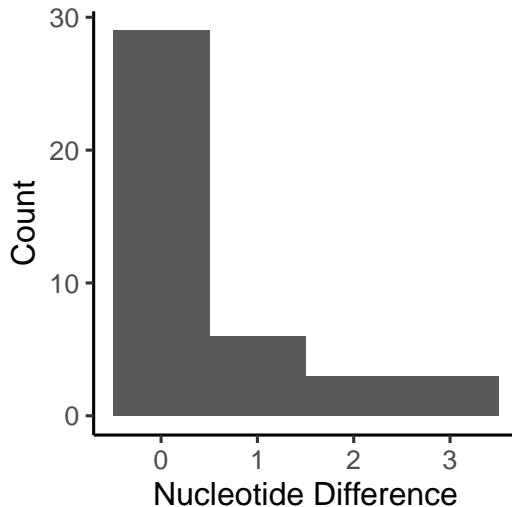
### TRBV6-9\*bp01

15 sequences assigned  
10 (66.7%) exact matches, in which:  
8 unique CDR3  
6 unique J



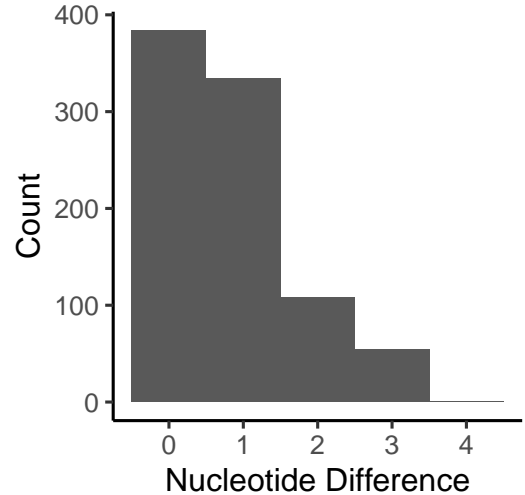
### TRBV7-3\*bp01

41 sequences assigned  
29 (70.7%) exact matches, in which:  
26 unique CDR3  
8 unique J



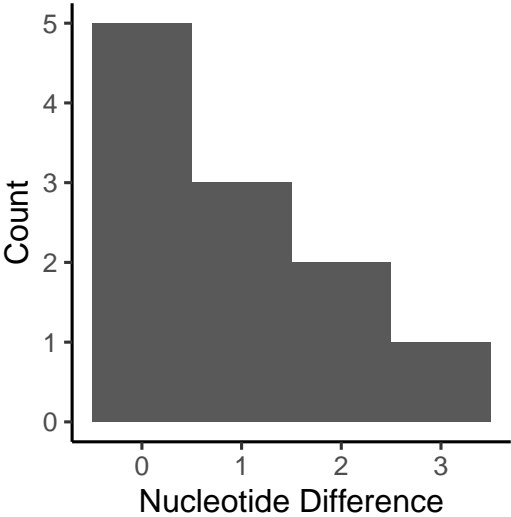
### TRBV7-6\*bp01

881 sequences assigned  
384 (43.6%) exact matches, in which:  
226 unique CDR3  
13 unique J



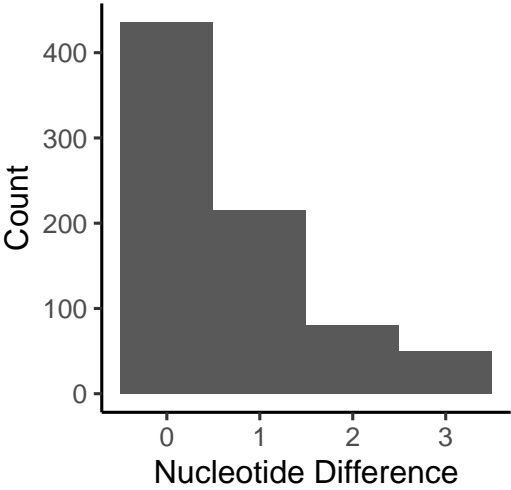
### TRBV7-7\*bp01

11 sequences assigned  
5 (45.5%) exact matches, in which:  
3 unique CDR3  
1 unique J



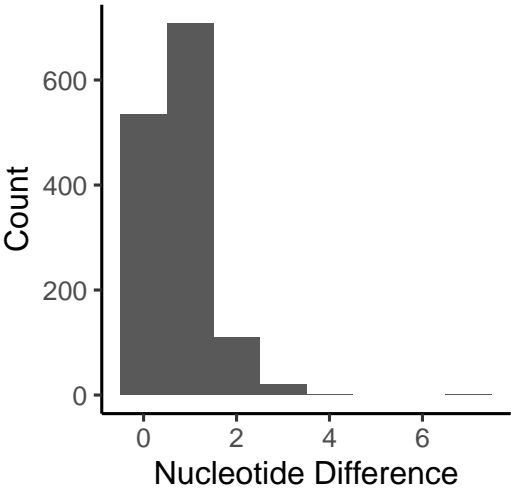
### TRBV7-9\*bp01

781 sequences assigned  
436 (55.8%) exact matches, in which:  
244 unique CDR3  
14 unique J

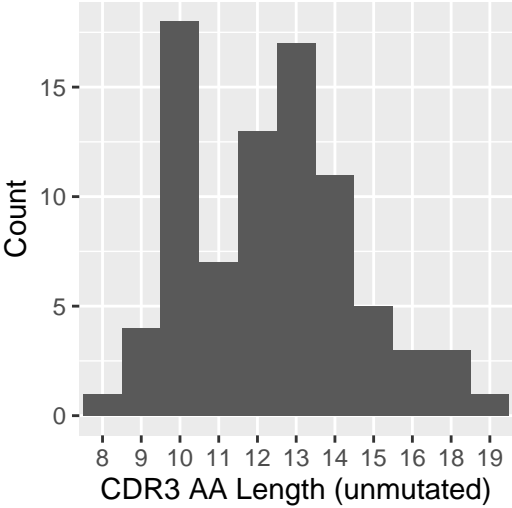


### TRBV29-1\*bp01

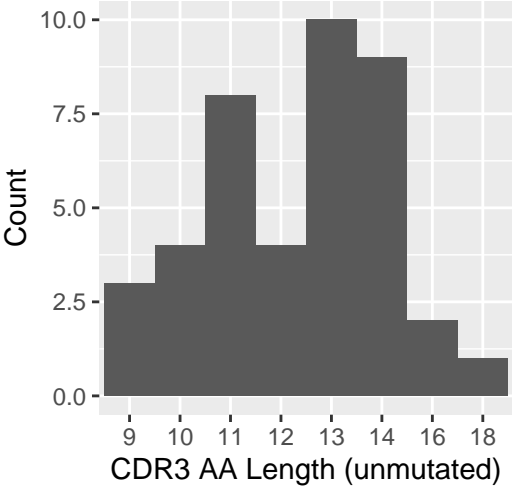
1374 sequences assigned  
535 (38.9%) exact matches, in which:  
268 unique CDR3  
13 unique J



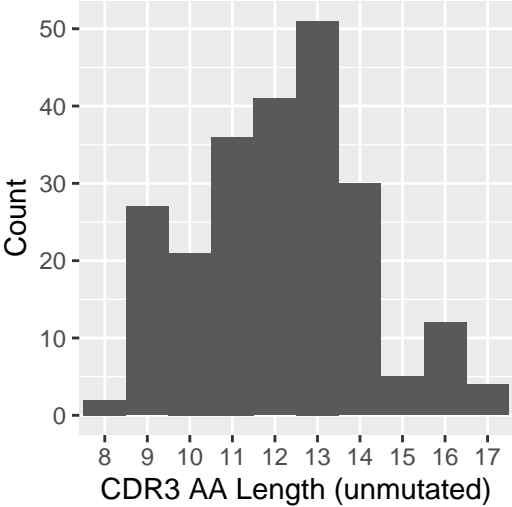
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

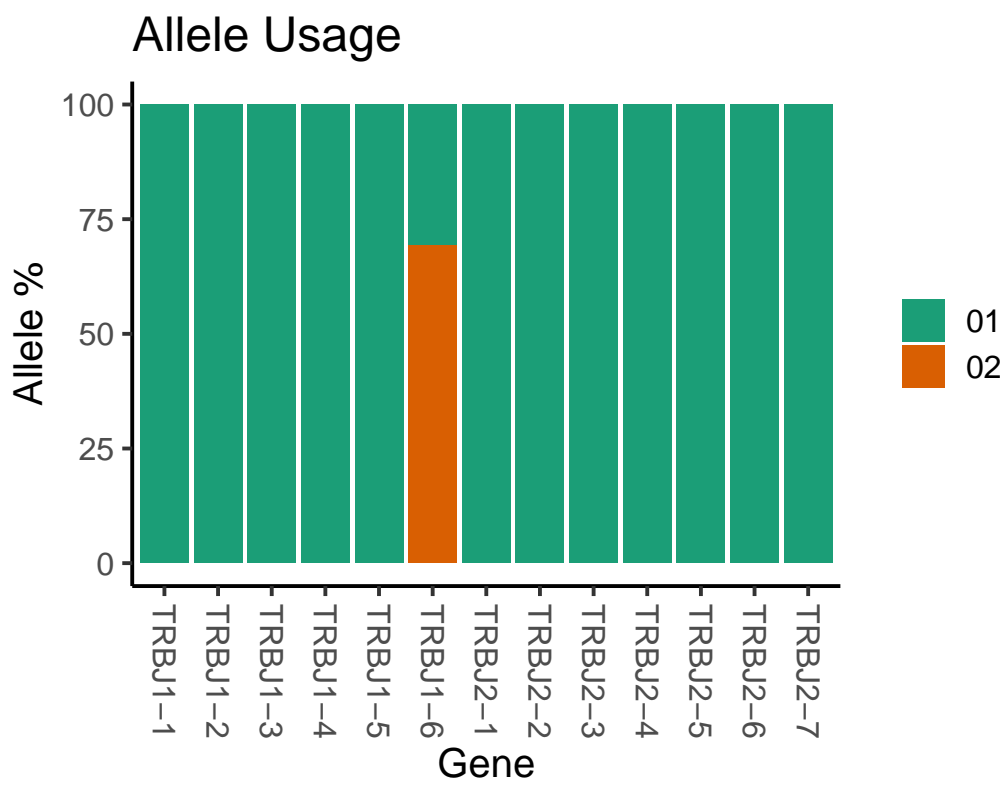


TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



