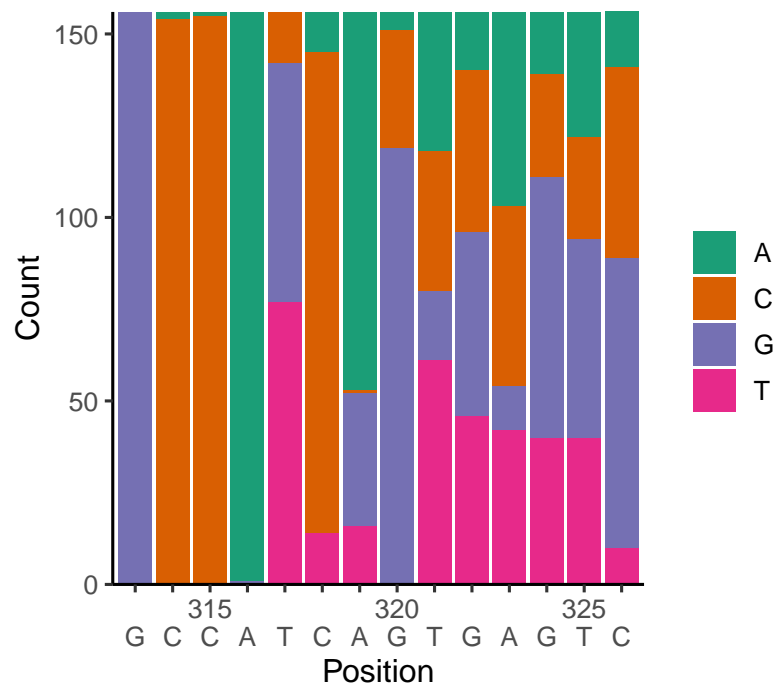
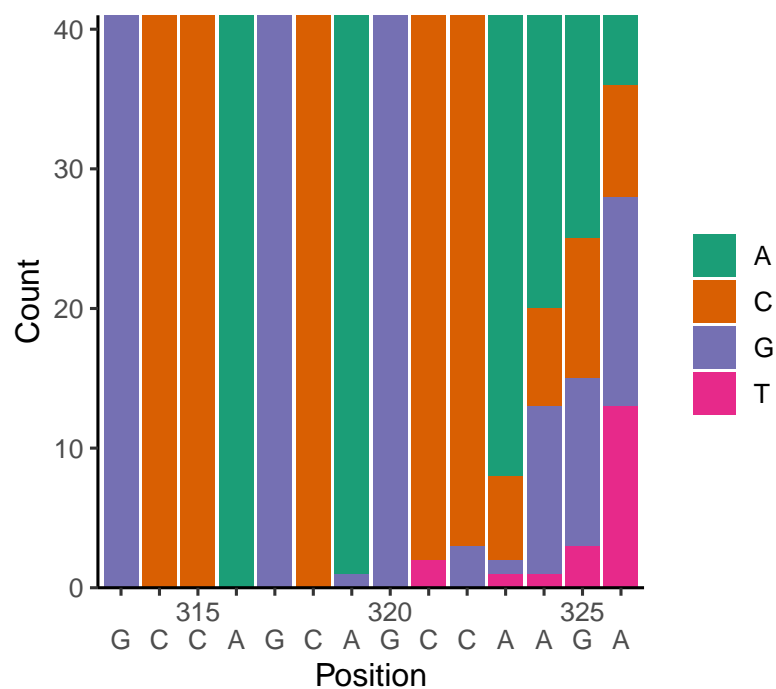


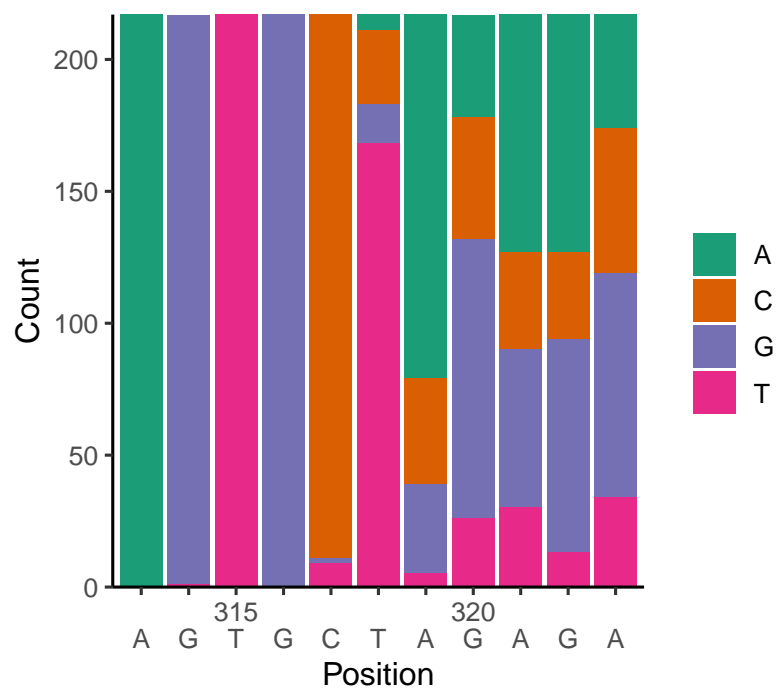
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



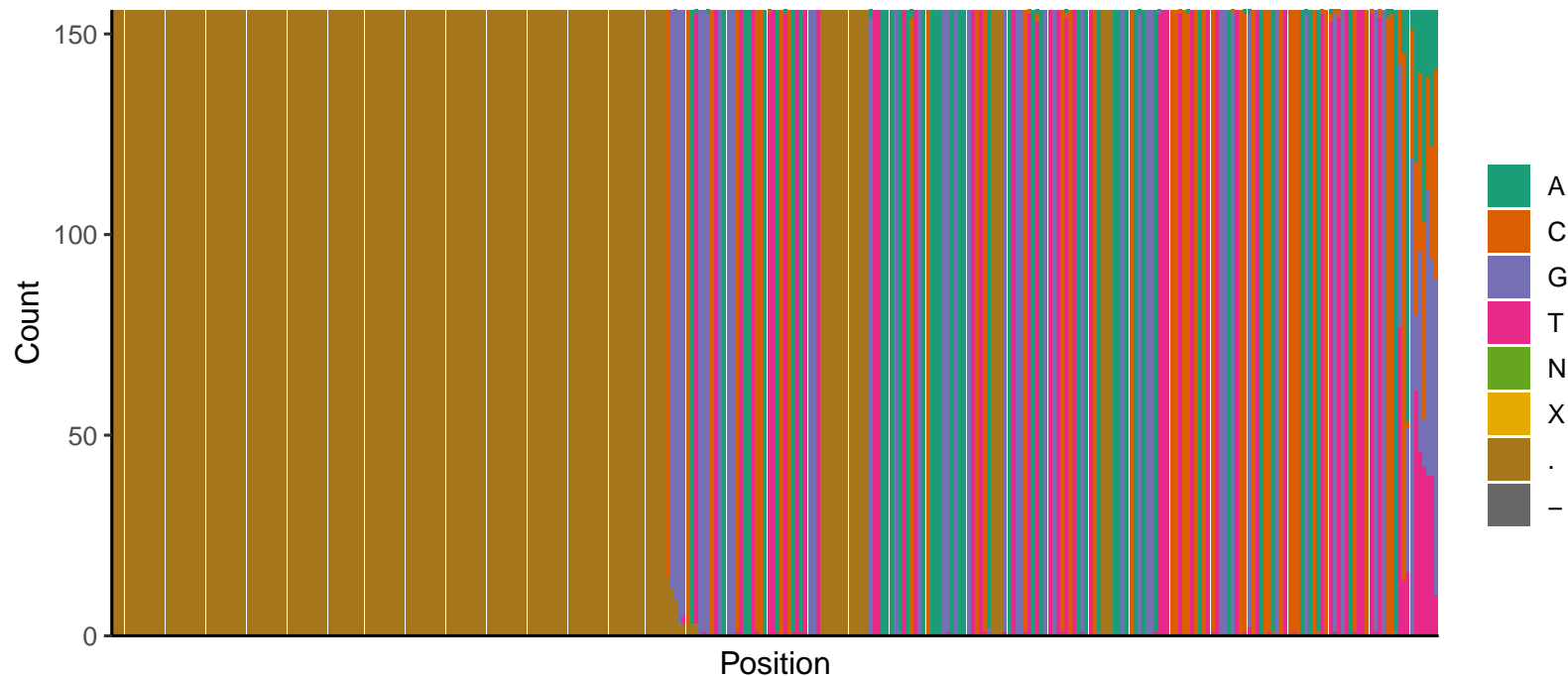
Gene TRBV14\*bp02\_322CAAGA326



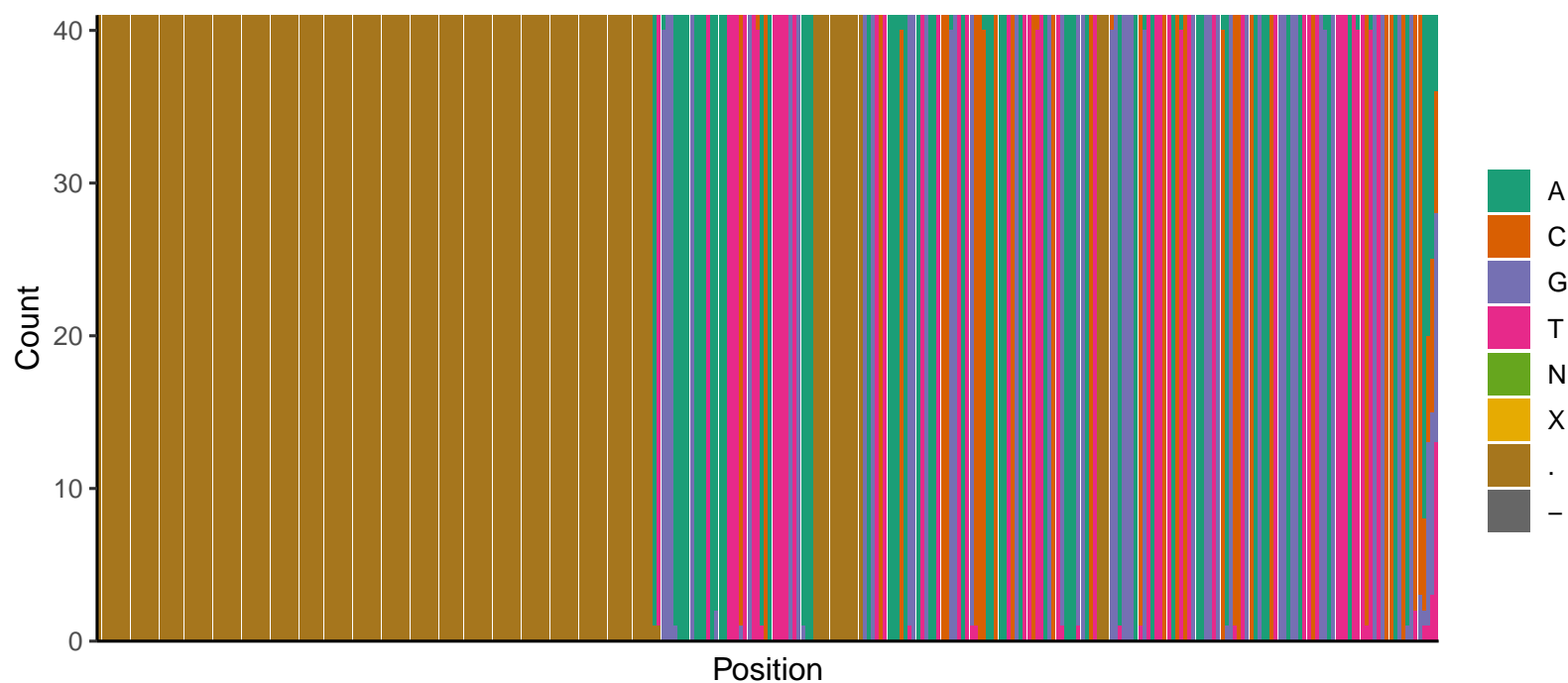
Gene TRBV20-1\*bp04\_322GA323



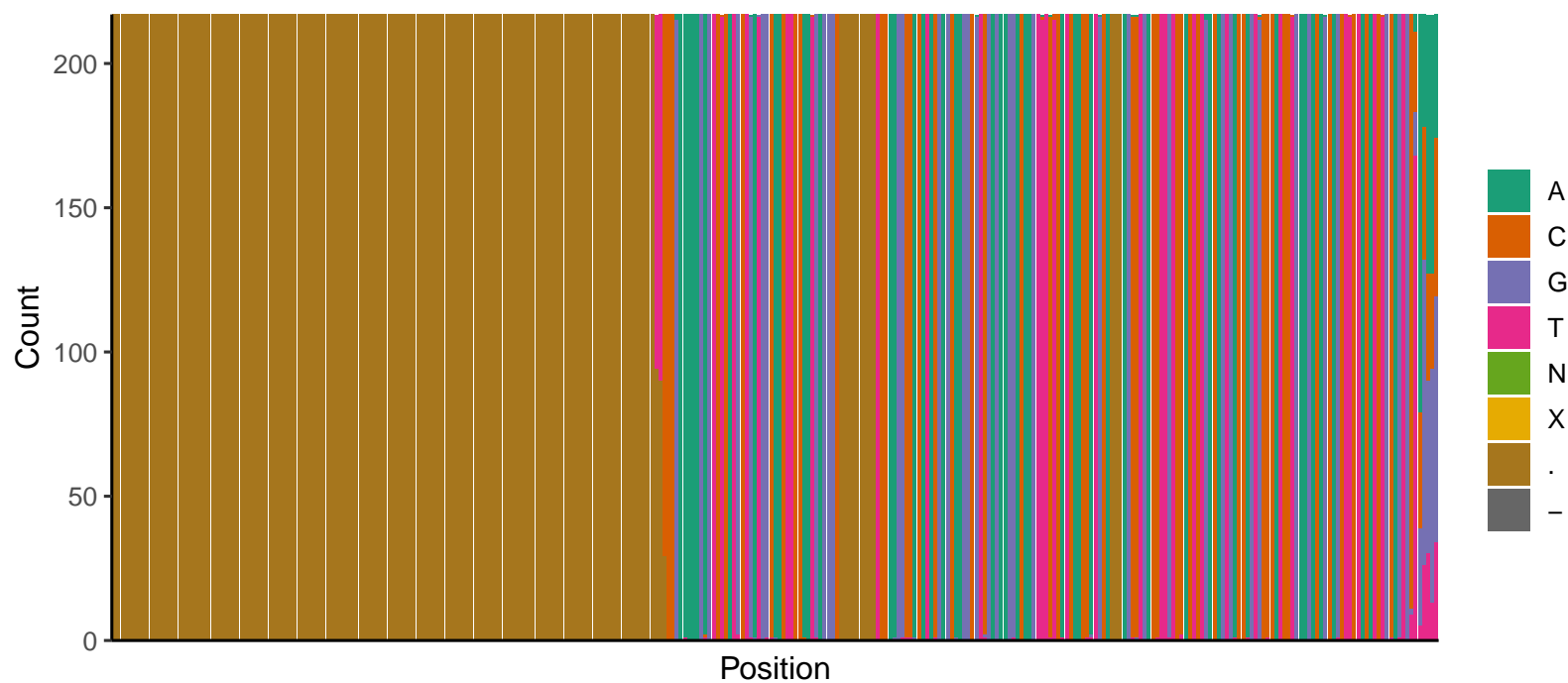
Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



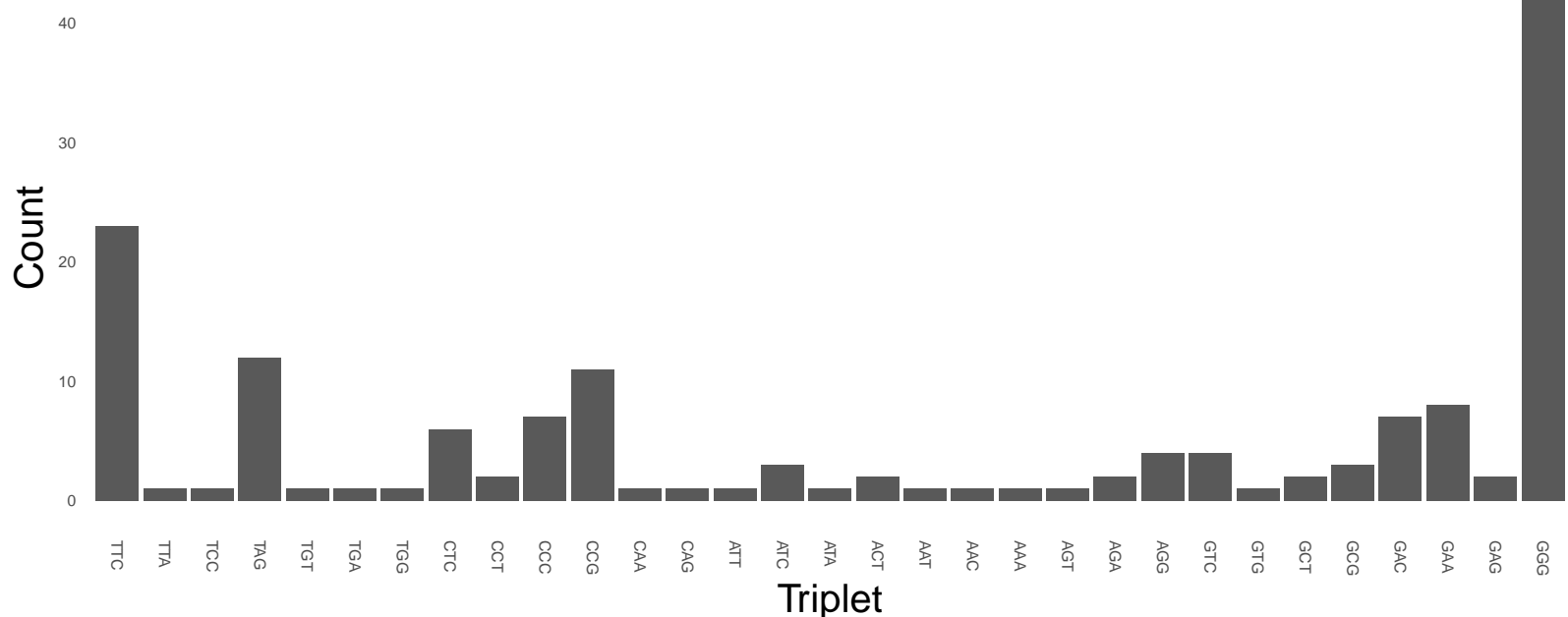
Gene TRBV14\*bp02\_322CAAGA326



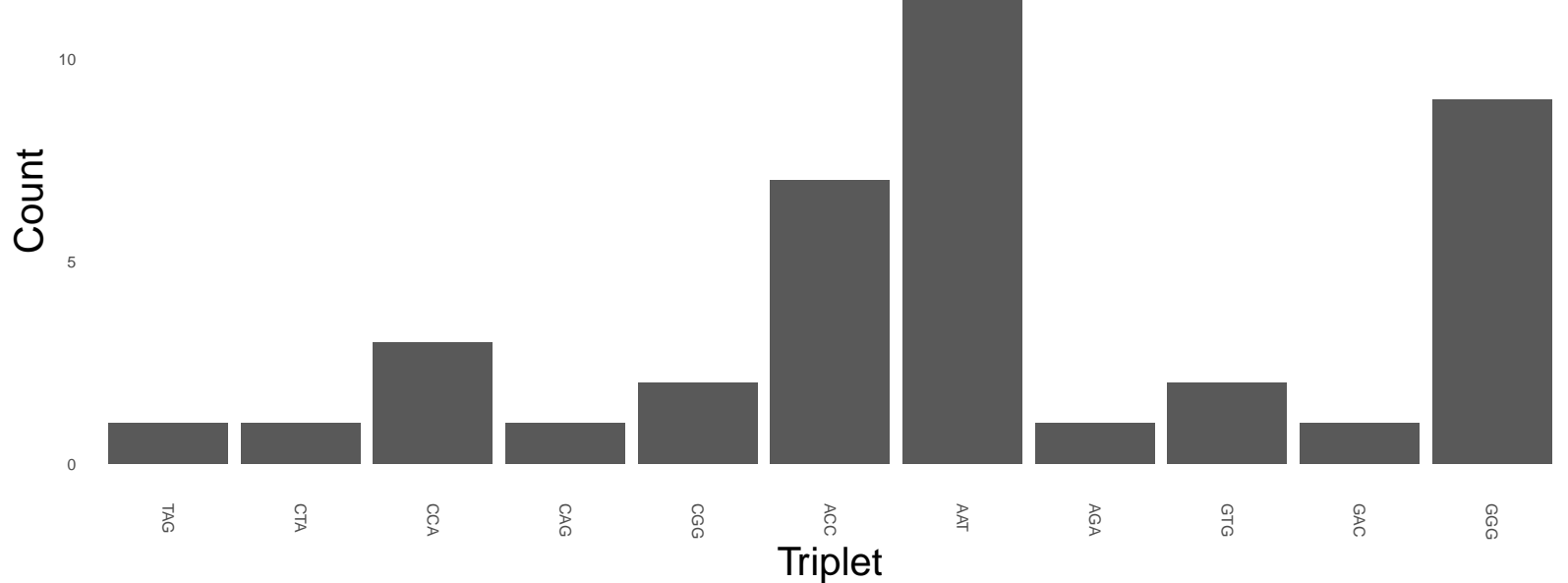
Gene TRBV20–1\*bp04\_322GA323



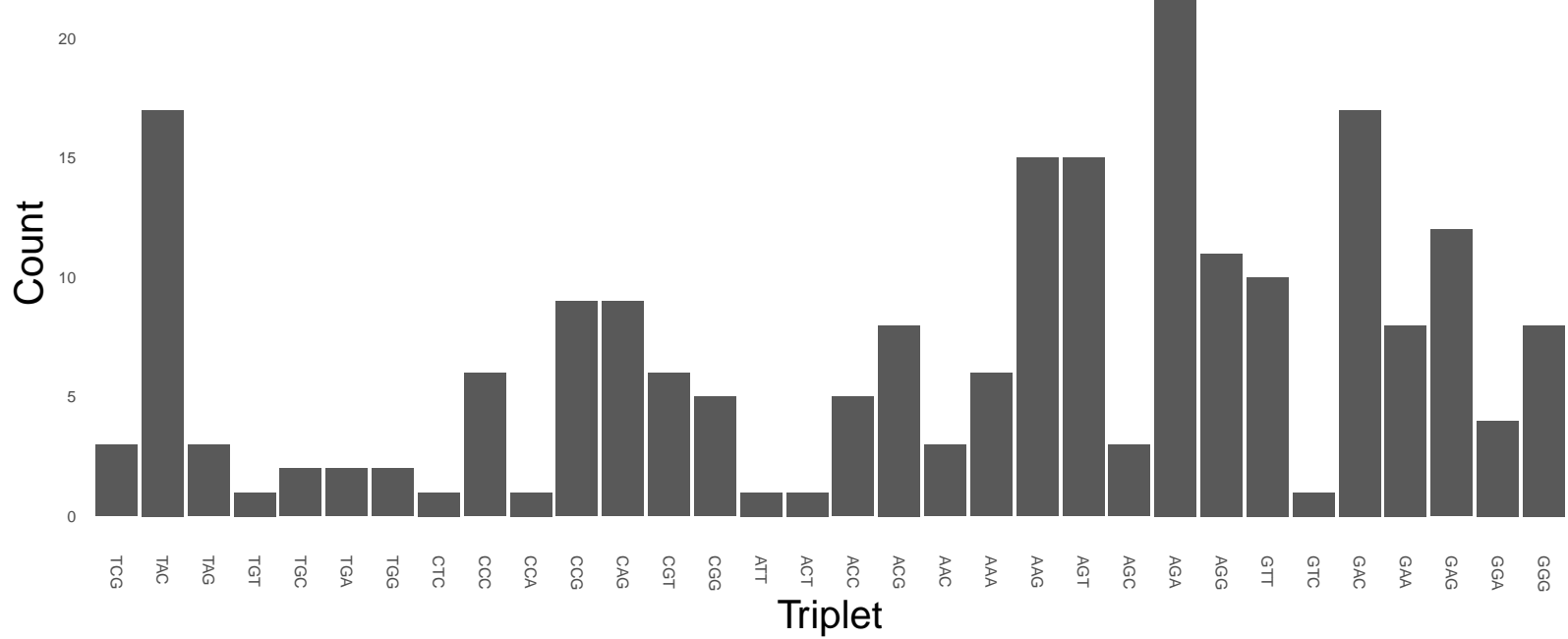
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

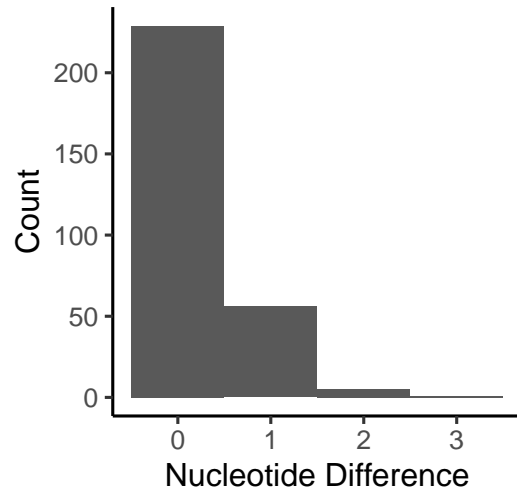


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



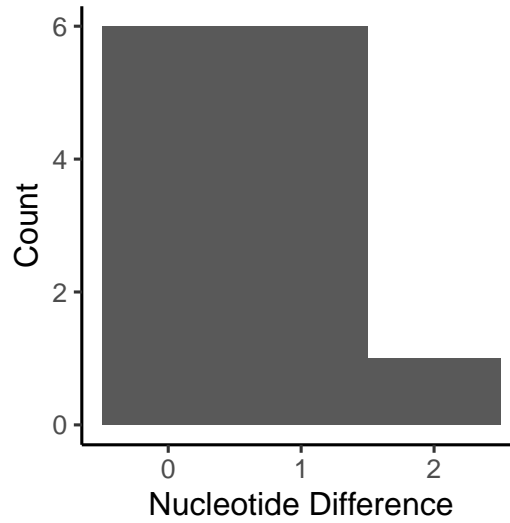
### TRBV20–1\*bp01

291 sequences assigned  
229 (78.7%) exact matches, in which:  
100 unique CDR3  
13 unique J



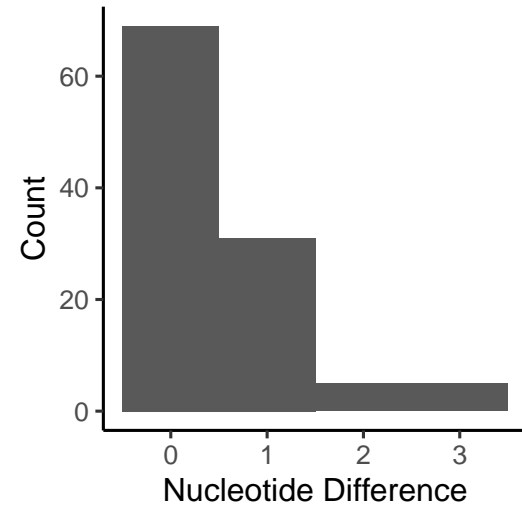
### TRBV10–2\*bp01

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



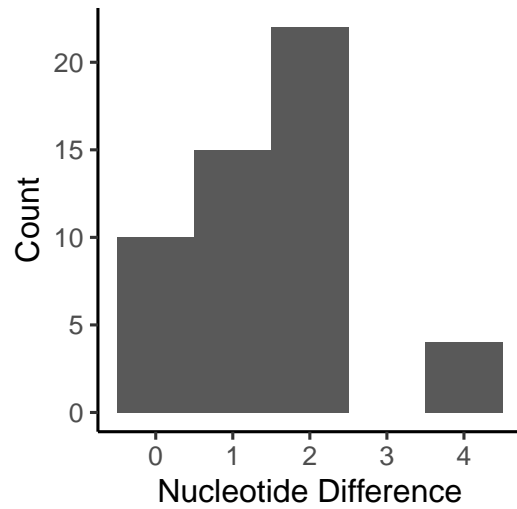
### TRBV13\*bp01

110 sequences assigned  
69 (62.7%) exact matches, in which:  
55 unique CDR3  
12 unique J



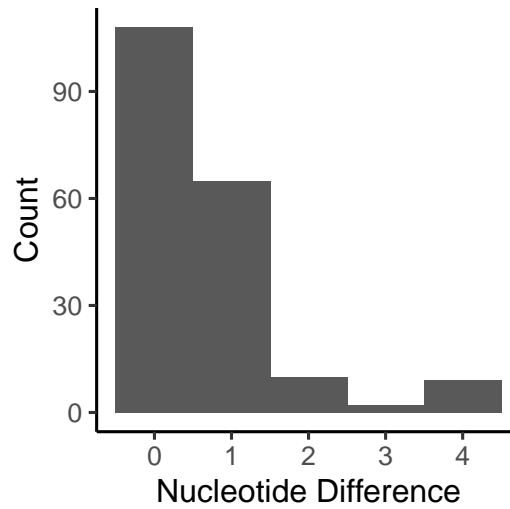
### TRBV10–1\*bp01

51 sequences assigned  
10 (19.6%) exact matches, in which:  
9 unique CDR3  
5 unique J



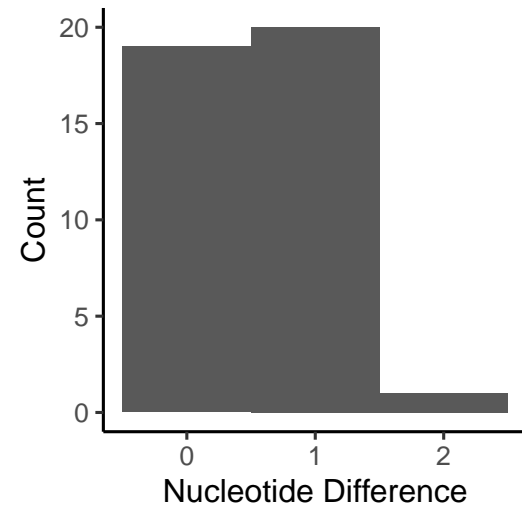
### TRBV10–3\*bp01

194 sequences assigned  
108 (55.7%) exact matches, in which:  
73 unique CDR3  
13 unique J



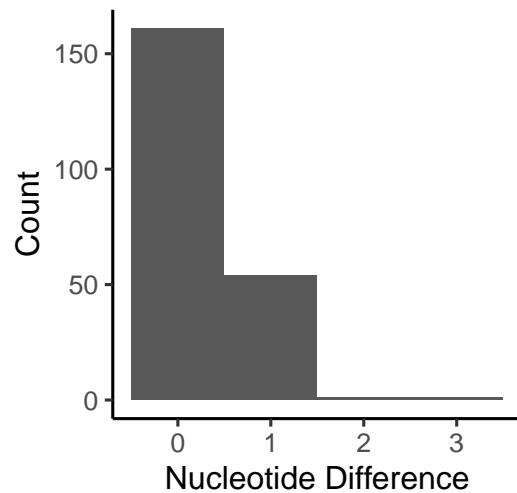
### TRBV14\*bp01

40 sequences assigned  
19 (47.5%) exact matches, in which:  
17 unique CDR3  
7 unique J



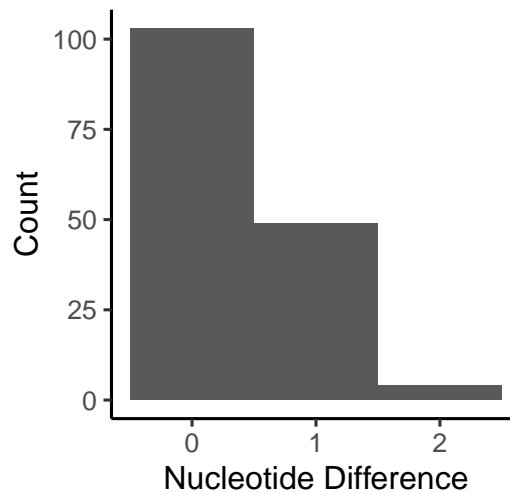
### TRBV20–1\*bp04\_322GA:

217 sequences assigned  
161 (74.2%) exact matches, in which:  
78 unique CDR3  
13 unique J



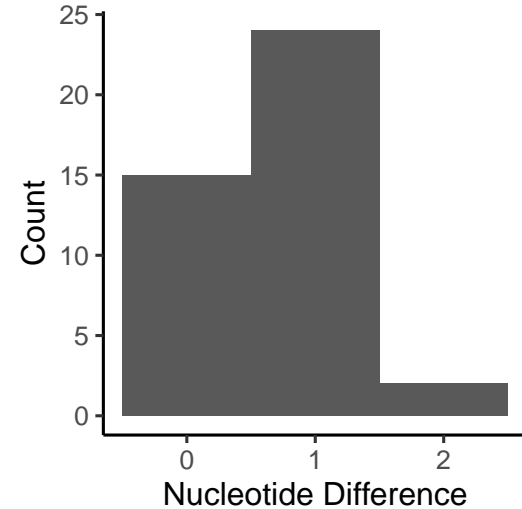
### TRBV10–3\*bp02\_313GC:

156 sequences assigned  
103 (66%) exact matches, in which:  
70 unique CDR3  
13 unique J



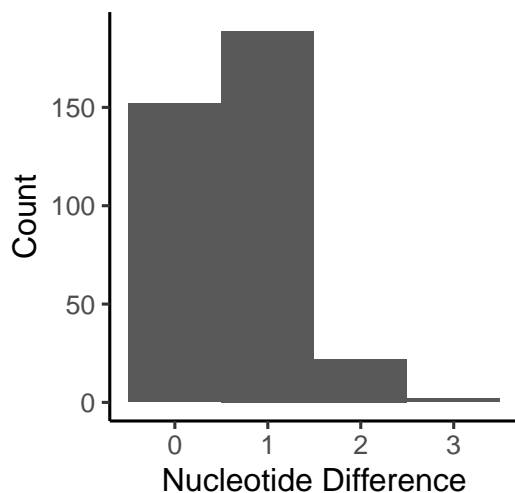
### TRBV14\*bp02\_322CAAGA:

41 sequences assigned  
15 (36.6%) exact matches, in which:  
15 unique CDR3  
5 unique J



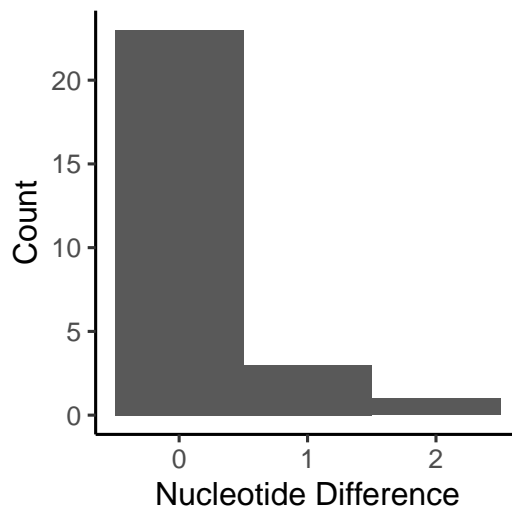
### TRBV15\*bp02

365 sequences assigned  
152 (41.6%) exact matches, in which:  
60 unique CDR3  
9 unique J



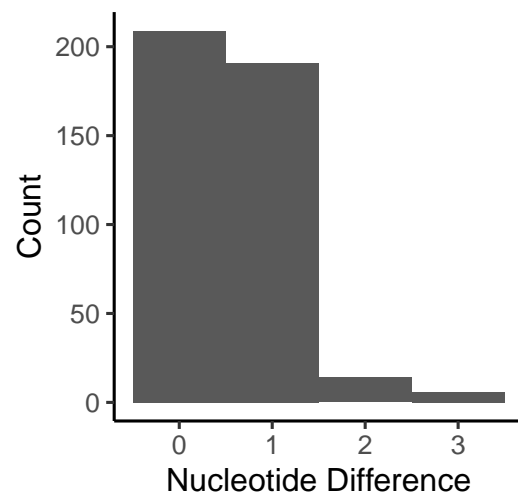
### TRBV2\*bp01

27 sequences assigned  
23 (85.2%) exact matches, in which:  
15 unique CDR3  
7 unique J



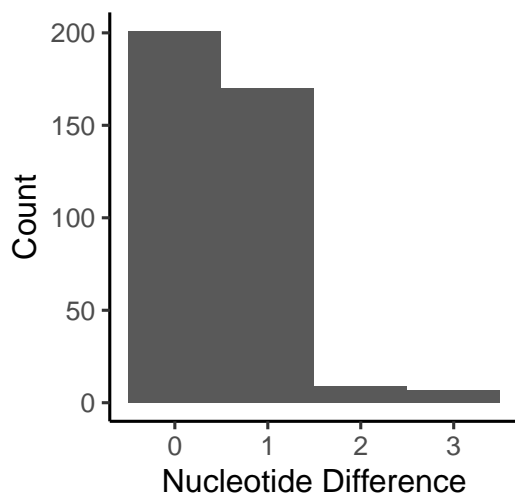
### TRBV30\*bp01

420 sequences assigned  
209 (49.8%) exact matches, in which:  
97 unique CDR3  
11 unique J



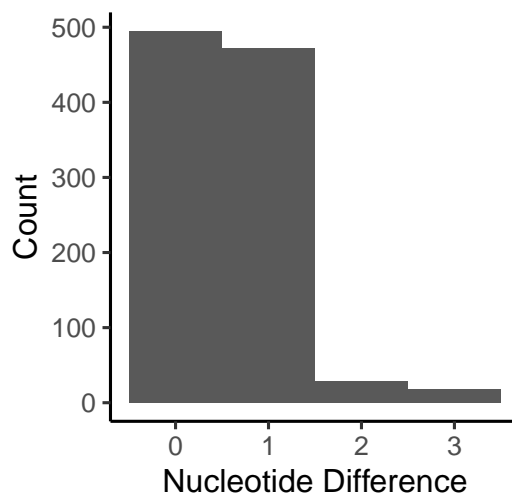
### TRBV18\*bp01

387 sequences assigned  
201 (51.9%) exact matches, in which:  
107 unique CDR3  
12 unique J



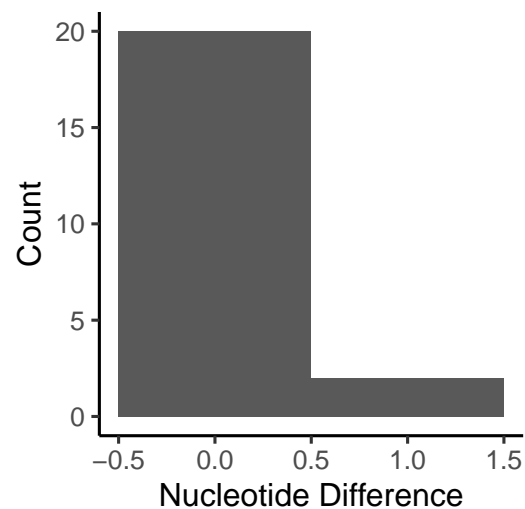
### TRBV27\*bp01

1013 sequences assigned  
495 (48.9%) exact matches, in which:  
317 unique CDR3  
14 unique J



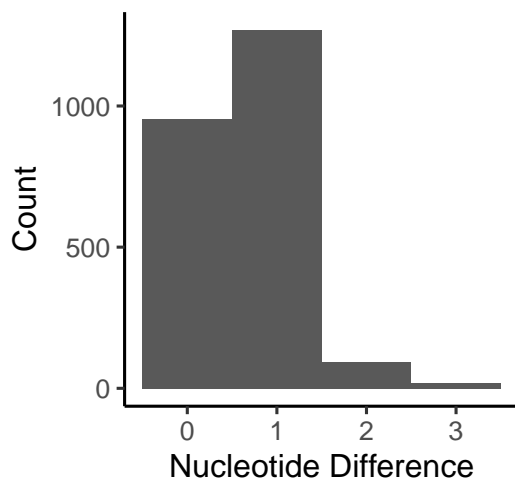
### TRBV9\*bp01

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



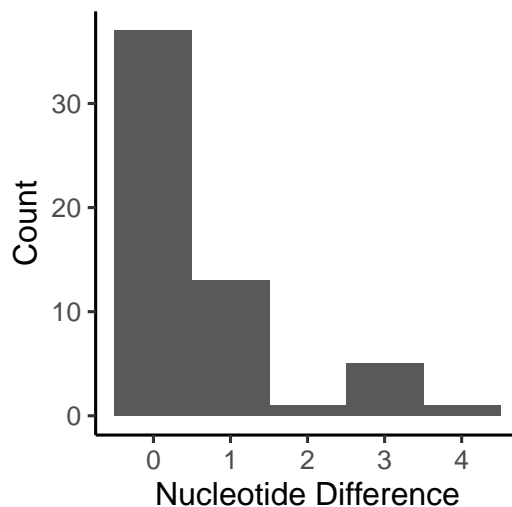
### TRBV19\*bp01

2333 sequences assigned  
953 (40.8%) exact matches, in which:  
543 unique CDR3  
13 unique J



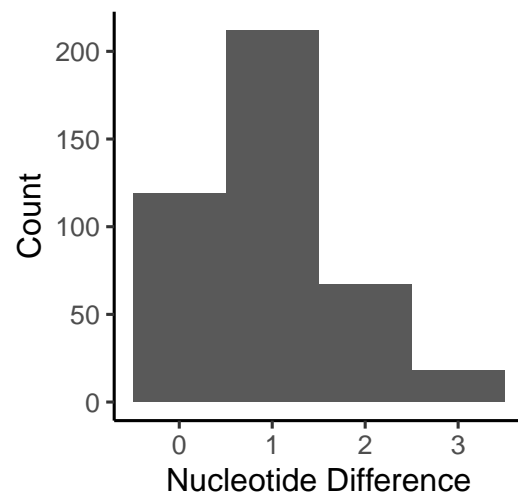
### TRBV28\*bp01

57 sequences assigned  
37 (64.9%) exact matches, in which:  
22 unique CDR3  
8 unique J



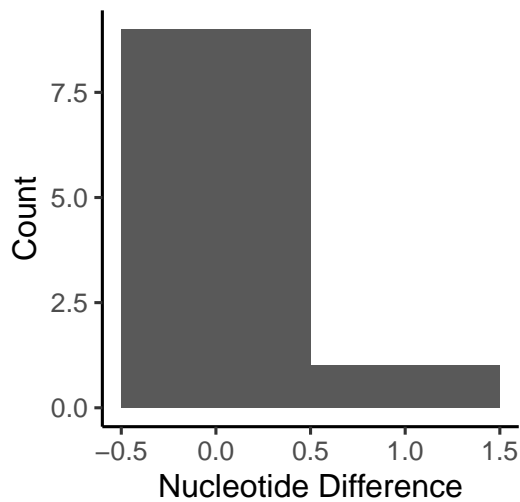
### TRBV11-1\*bp01

416 sequences assigned  
119 (28.6%) exact matches, in which:  
77 unique CDR3  
13 unique J



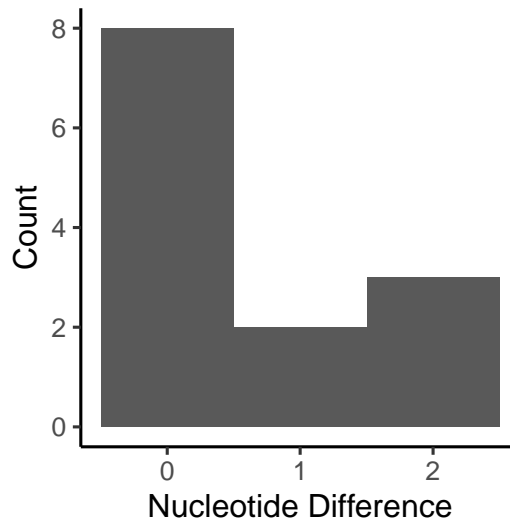
### TRBV21-1\*bp01

10 sequences assigned  
9 (90%) exact matches, in which:  
8 unique CDR3  
3 unique J



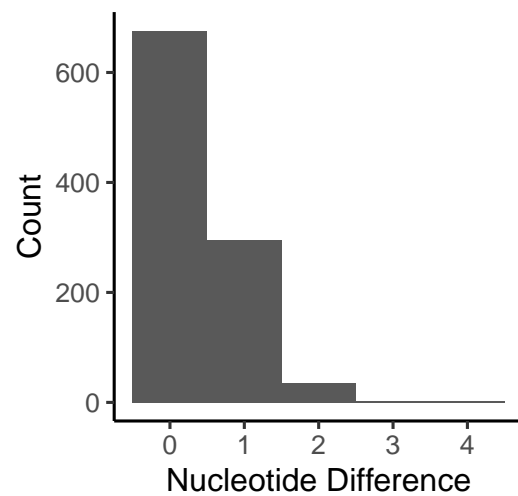
### TRBV11-2\*bp03

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



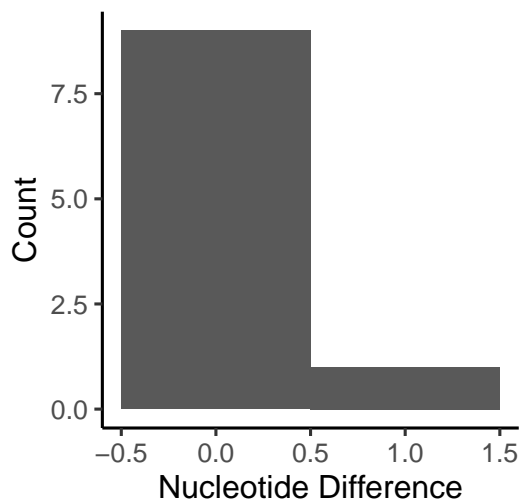
### TRBV12-34\*bp01

1012 sequences assigned  
676 (66.8%) exact matches, in which:  
302 unique CDR3  
14 unique J



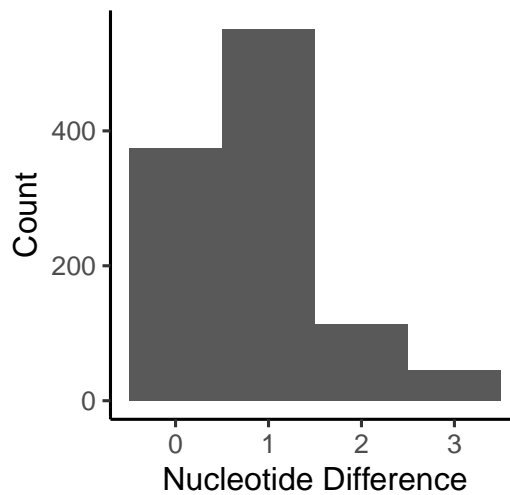
### TRBV21-1\*bp02

10 sequences assigned  
9 (90%) exact matches, in which:  
9 unique CDR3  
3 unique J



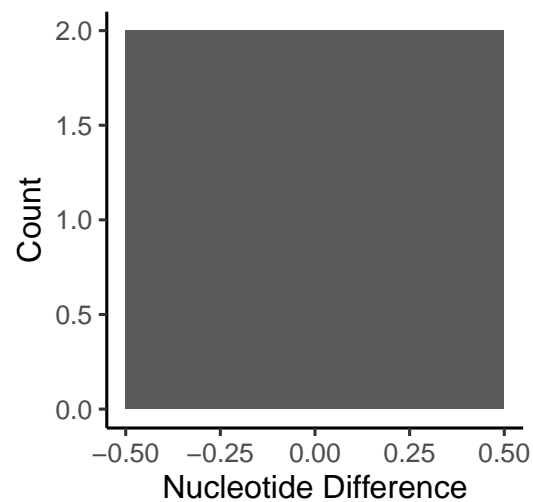
### TRBV11-3\*bp01

1085 sequences assigned  
375 (34.6%) exact matches, in which:  
230 unique CDR3  
14 unique J



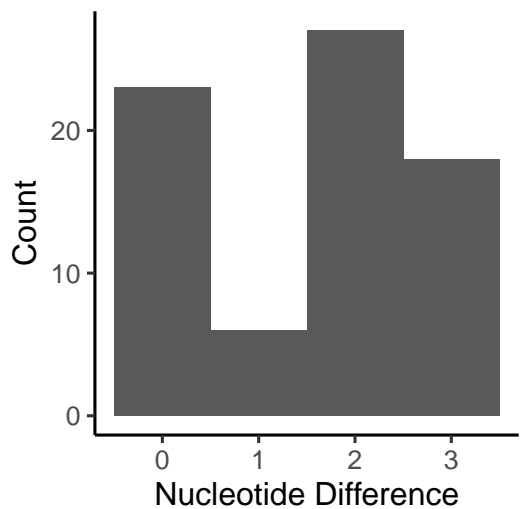
### TRBV23-1\*bp01

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



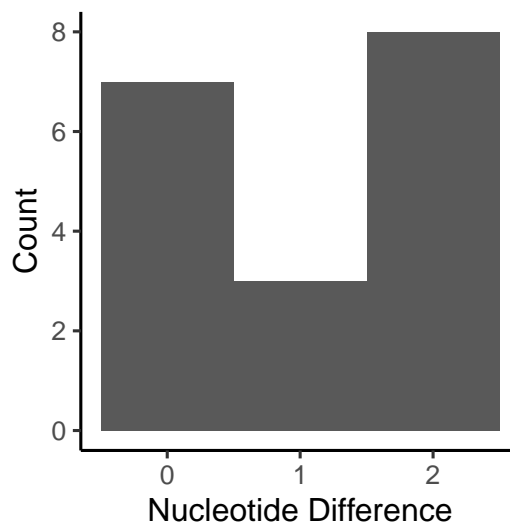
### TRBV11-2\*bp01

74 sequences assigned  
23 (31.1%) exact matches, in which:  
15 unique CDR3  
8 unique J



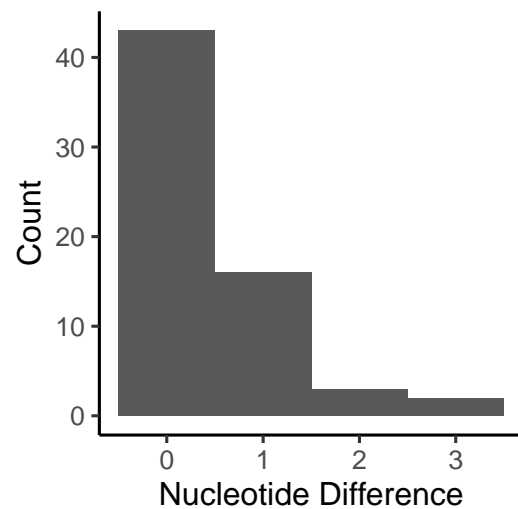
### TRBV12-5\*bp01

18 sequences assigned  
7 (38.9%) exact matches, in which:  
5 unique CDR3  
3 unique J



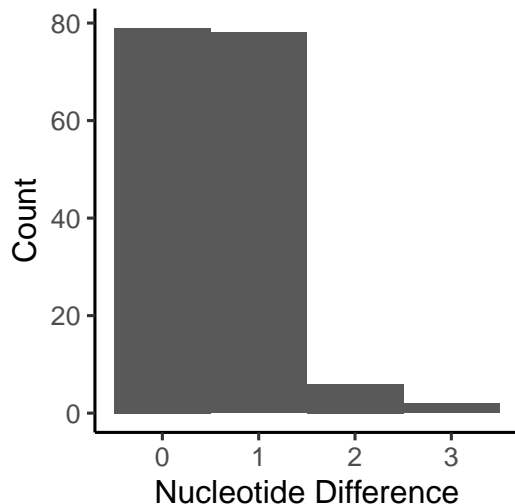
### TRBV4-1\*bp01

64 sequences assigned  
43 (67.2%) exact matches, in which:  
30 unique CDR3  
11 unique J



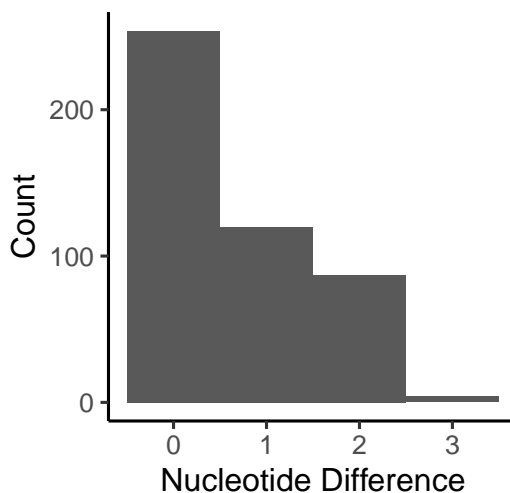
### TRBV24-1\*bp01

165 sequences assigned  
79 (47.9%) exact matches, in which:  
48 unique CDR3  
7 unique J



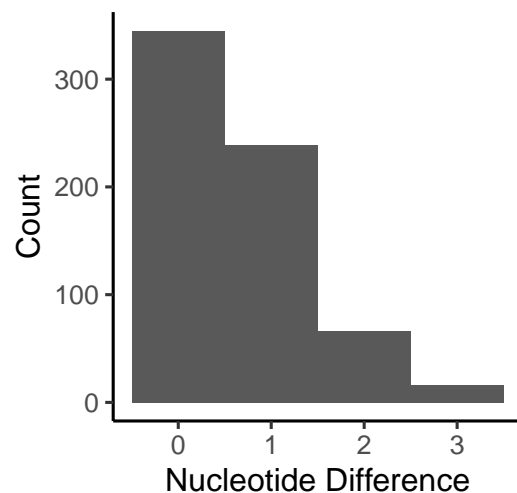
### TRBV5-1\*bp01

465 sequences assigned  
254 (54.6%) exact matches, in which:  
112 unique CDR3  
13 unique J



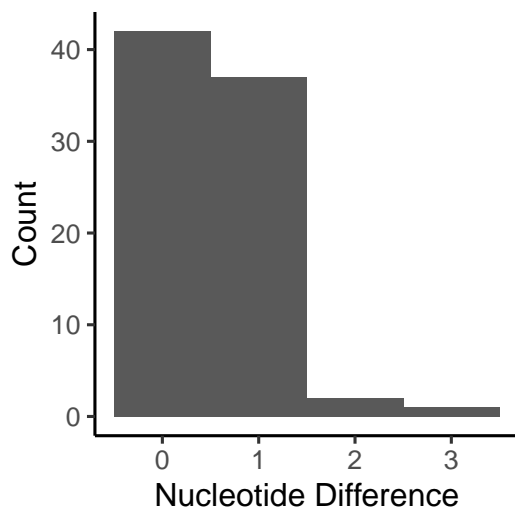
### TRBV5-4\*bp01

666 sequences assigned  
345 (51.8%) exact matches, in which:  
172 unique CDR3  
14 unique J



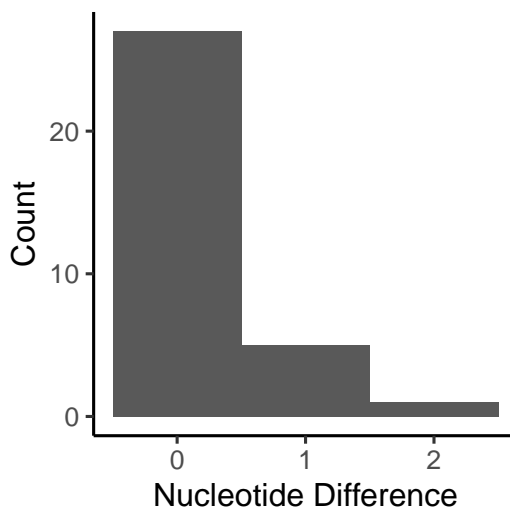
### TRBV24-1\*bp02

82 sequences assigned  
42 (51.2%) exact matches, in which:  
30 unique CDR3  
6 unique J



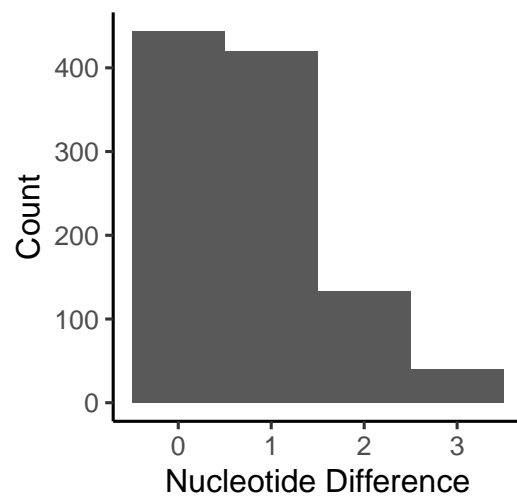
### TRBV25-1\*bp01

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



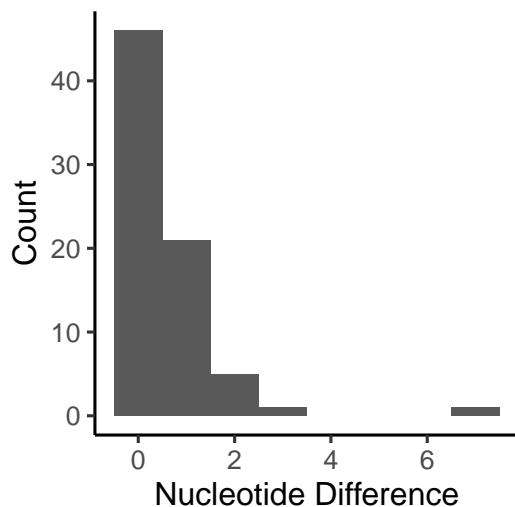
### TRBV5-5\*bp01

1037 sequences assigned  
444 (42.8%) exact matches, in which:  
237 unique CDR3  
14 unique J



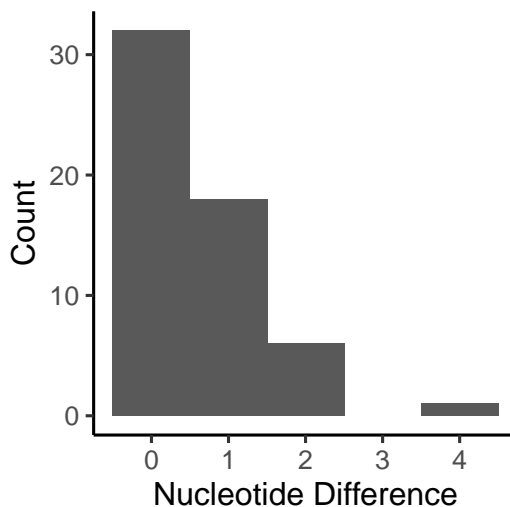
### TRBV4-2\*bp01

74 sequences assigned  
46 (62.2%) exact matches, in which:  
33 unique CDR3  
12 unique J



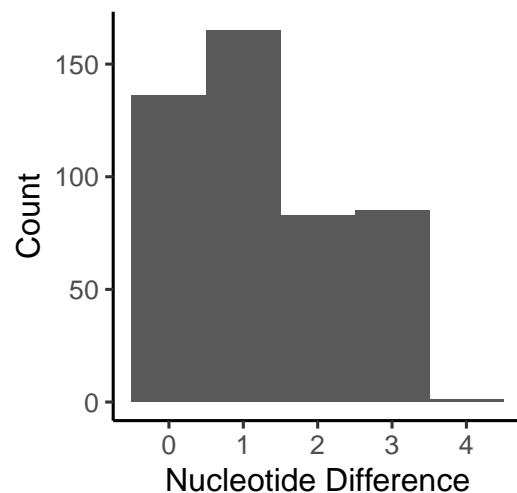
### TRBV5-3\*bp01

57 sequences assigned  
32 (56.1%) exact matches, in which:  
21 unique CDR3  
10 unique J



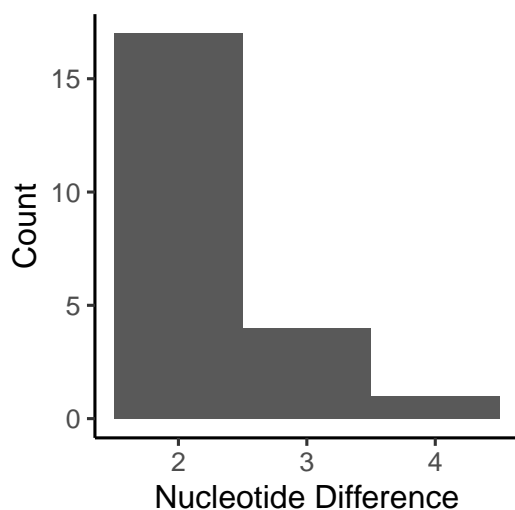
### TRBV5-6\*bp01

470 sequences assigned  
136 (28.9%) exact matches, in which:  
85 unique CDR3  
13 unique J



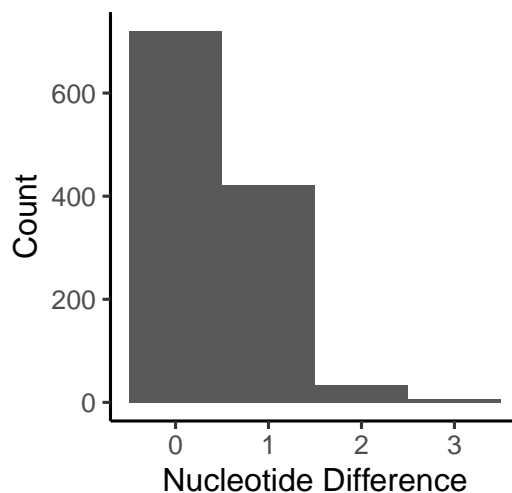
### TRBV5-7\*bp01

22 sequences assigned  
No exact matches.



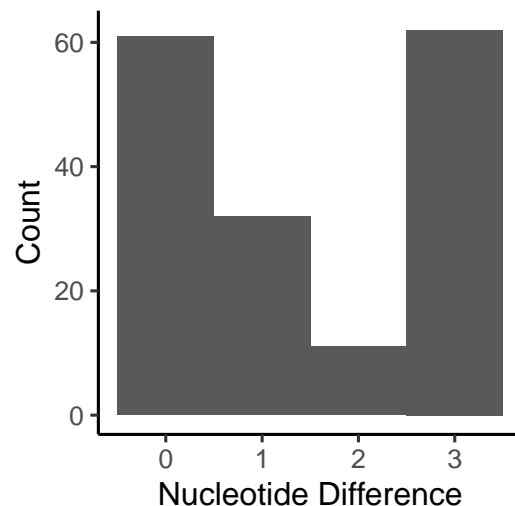
### TRBV6-4\*bp01

1182 sequences assigned  
721 (61%) exact matches, in which:  
357 unique CDR3  
14 unique J



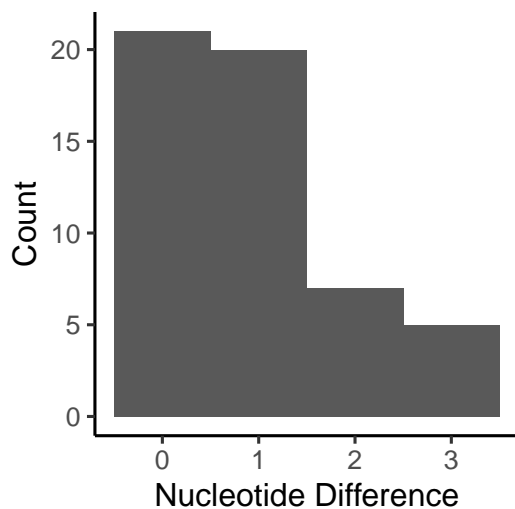
### TRBV6-6\*bp02

166 sequences assigned  
61 (36.7%) exact matches, in which:  
48 unique CDR3  
14 unique J



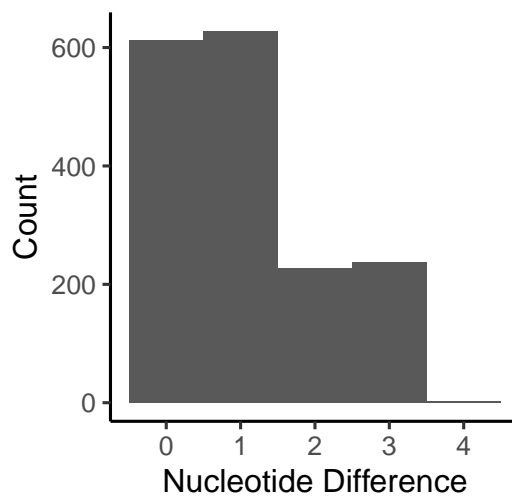
### TRBV5-8\*bp01

53 sequences assigned  
21 (39.6%) exact matches, in which:  
17 unique CDR3  
6 unique J



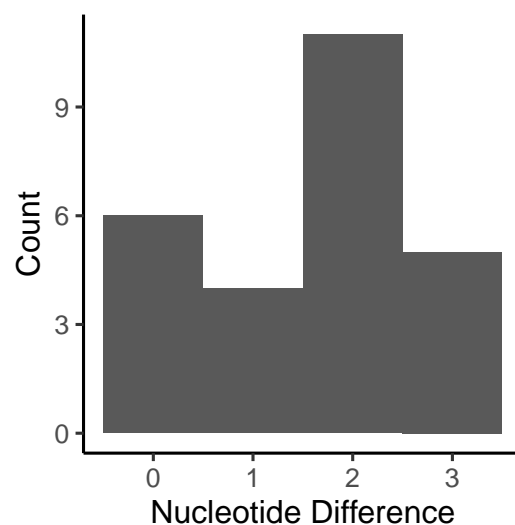
### TRBV6-5\*bp01

1708 sequences assigned  
613 (35.9%) exact matches, in which:  
381 unique CDR3  
14 unique J



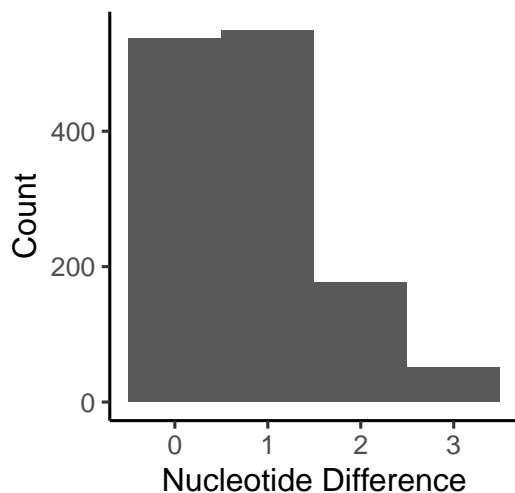
### TRBV6-7\*bp01

26 sequences assigned  
6 (23.1%) exact matches, in which:  
6 unique CDR3  
4 unique J



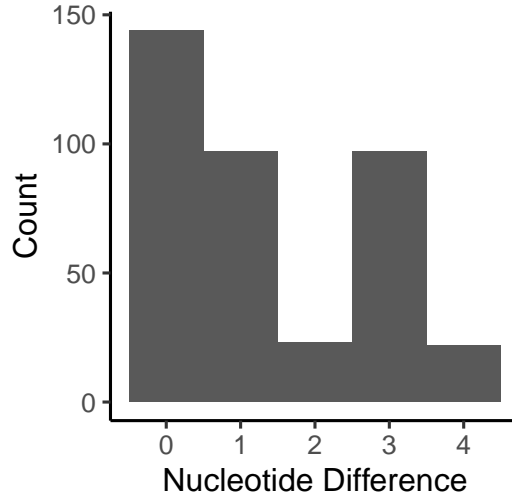
### TRBV6-1\*bp01

1313 sequences assigned  
537 (40.9%) exact matches, in which:  
344 unique CDR3  
14 unique J



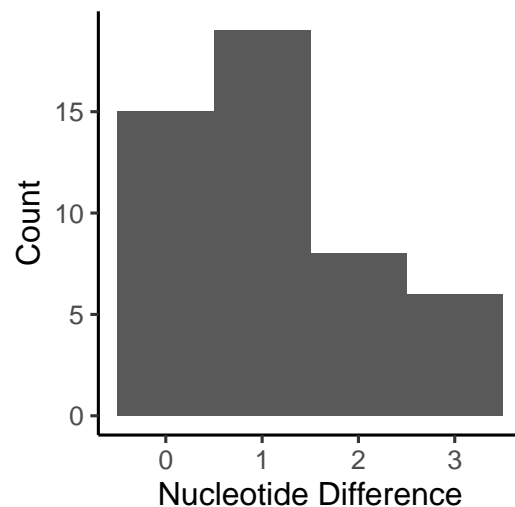
### TRBV6-6\*bp01

383 sequences assigned  
144 (37.6%) exact matches, in which:  
97 unique CDR3  
13 unique J



### TRBV6-9\*bp01

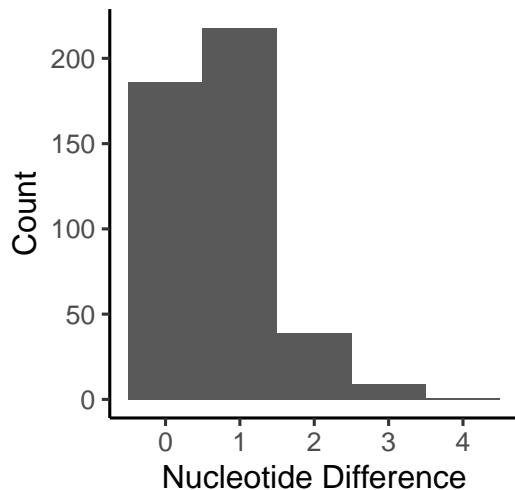
48 sequences assigned  
15 (31.2%) exact matches, in which:  
10 unique CDR3  
7 unique J





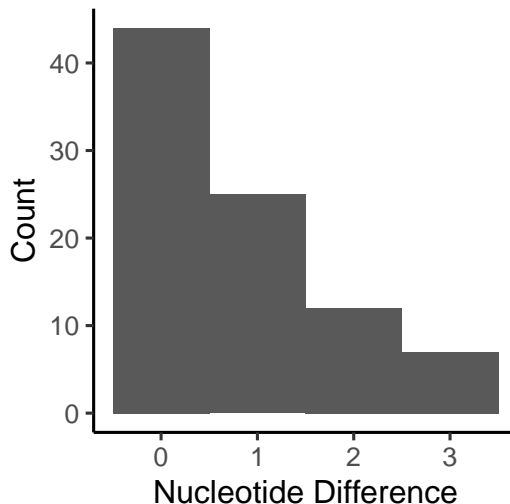
### TRBV6–23\*bp01

453 sequences assigned  
186 (41.1%) exact matches, in which:  
122 unique CDR3  
14 unique J



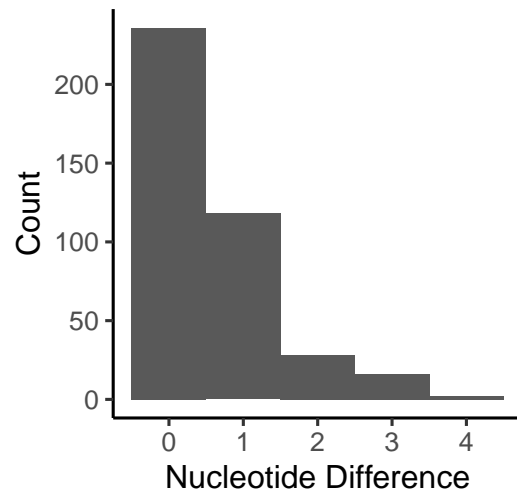
### TRBV7–4\*bp01

88 sequences assigned  
44 (50%) exact matches, in which:  
24 unique CDR3  
12 unique J



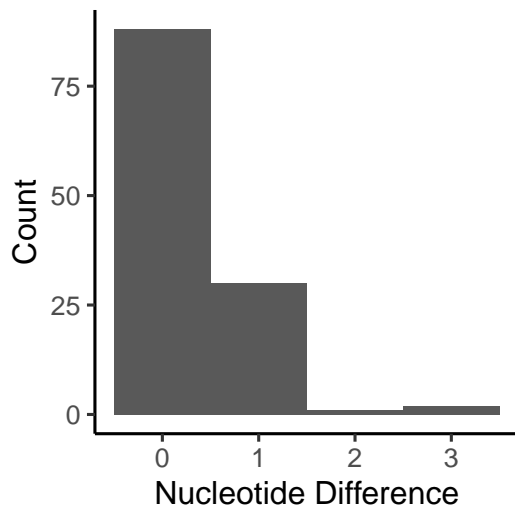
### TRBV7–9\*bp01

400 sequences assigned  
236 (59%) exact matches, in which:  
99 unique CDR3  
14 unique J



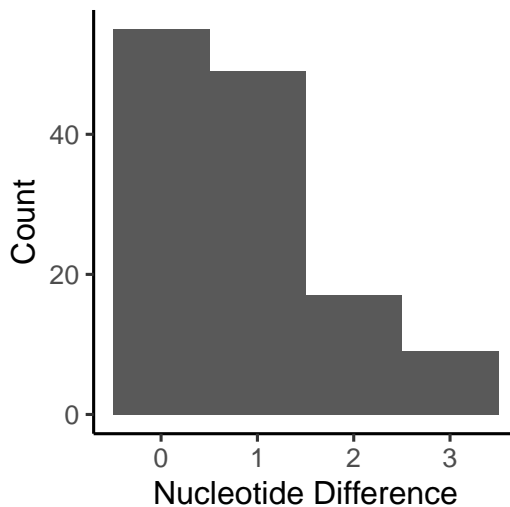
### TRBV7–2\*bp02

121 sequences assigned  
88 (72.7%) exact matches, in which:  
54 unique CDR3  
14 unique J



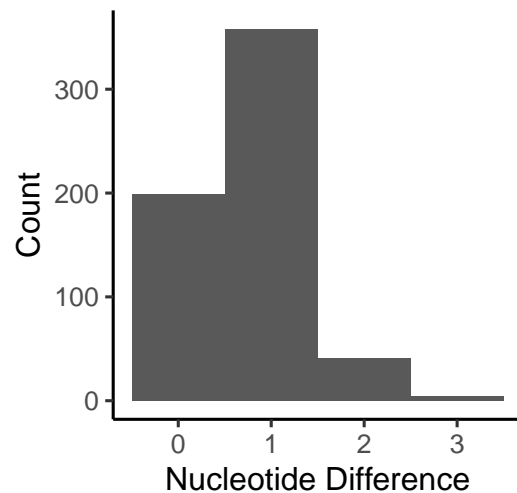
### TRBV7–6\*bp01

130 sequences assigned  
55 (42.3%) exact matches, in which:  
28 unique CDR3  
9 unique J



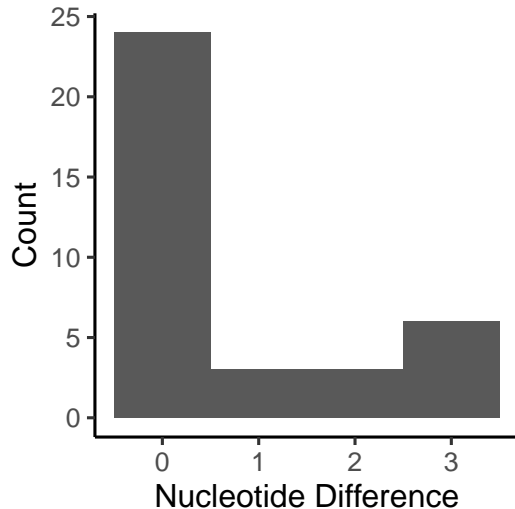
### TRBV29–1\*bp01

602 sequences assigned  
199 (33.1%) exact matches, in which:  
78 unique CDR3  
7 unique J



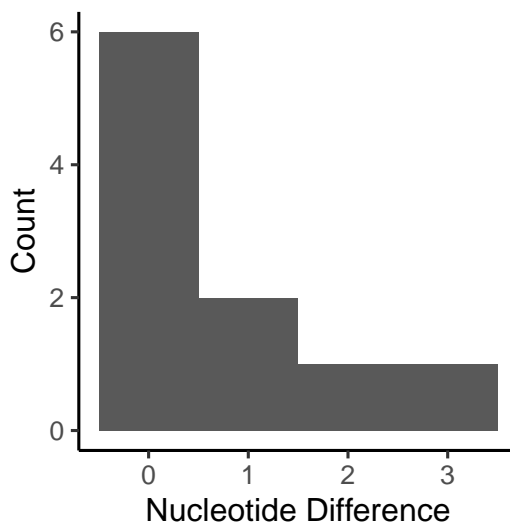
### TRBV7–3\*bp01

36 sequences assigned  
24 (66.7%) exact matches, in which:  
14 unique CDR3  
8 unique J



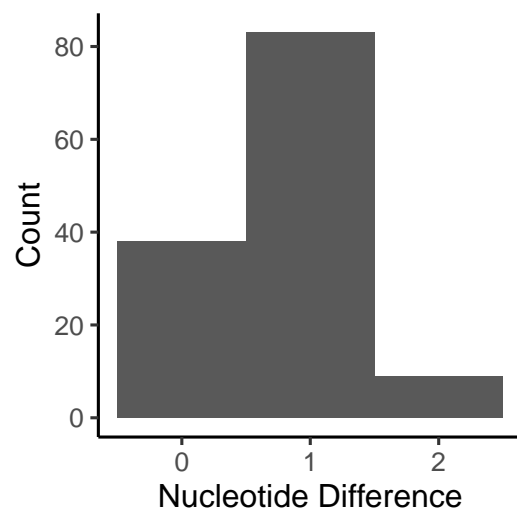
### TRBV7–7\*bp01

10 sequences assigned  
6 (60%) exact matches, in which:  
5 unique CDR3  
3 unique J

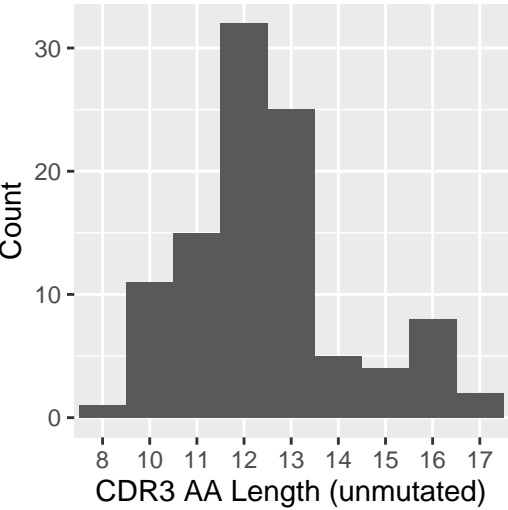


### TRBV29–1\*bp03

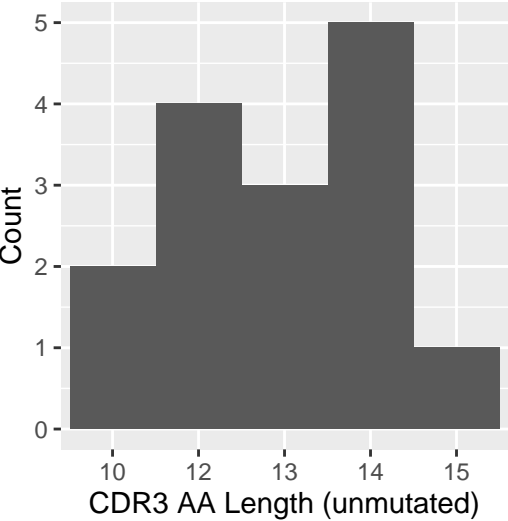
130 sequences assigned  
38 (29.2%) exact matches, in which:  
15 unique CDR3  
3 unique J



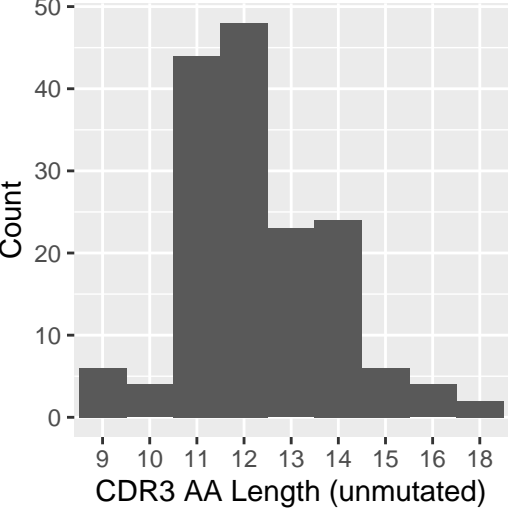
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

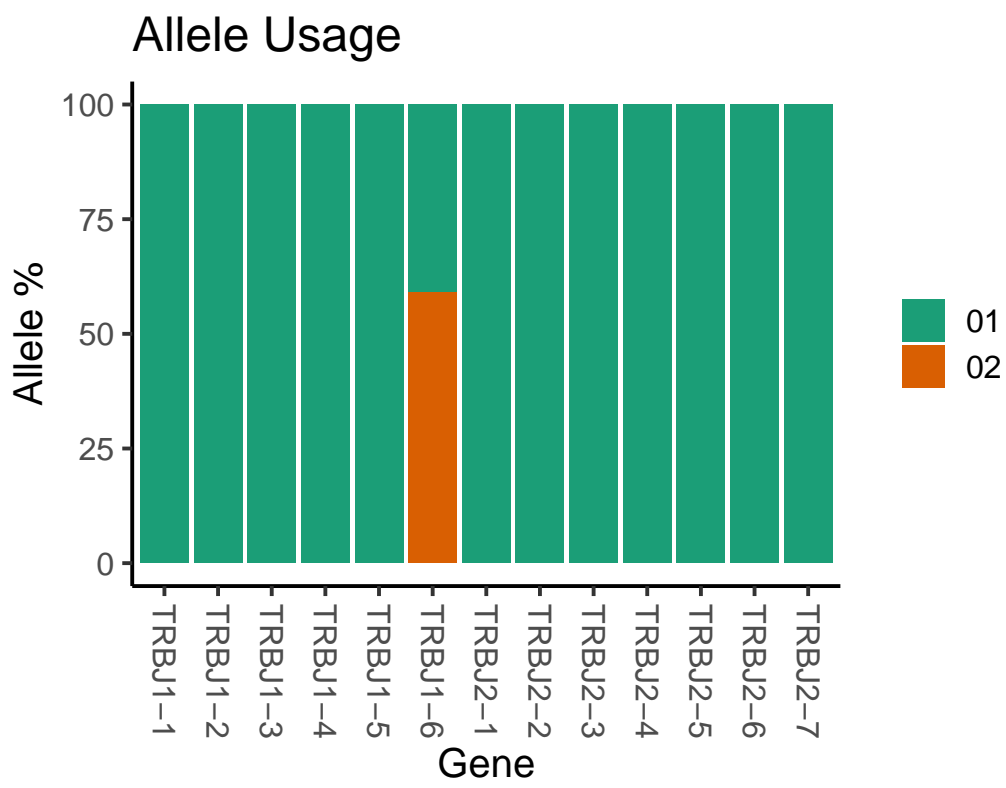


TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage

