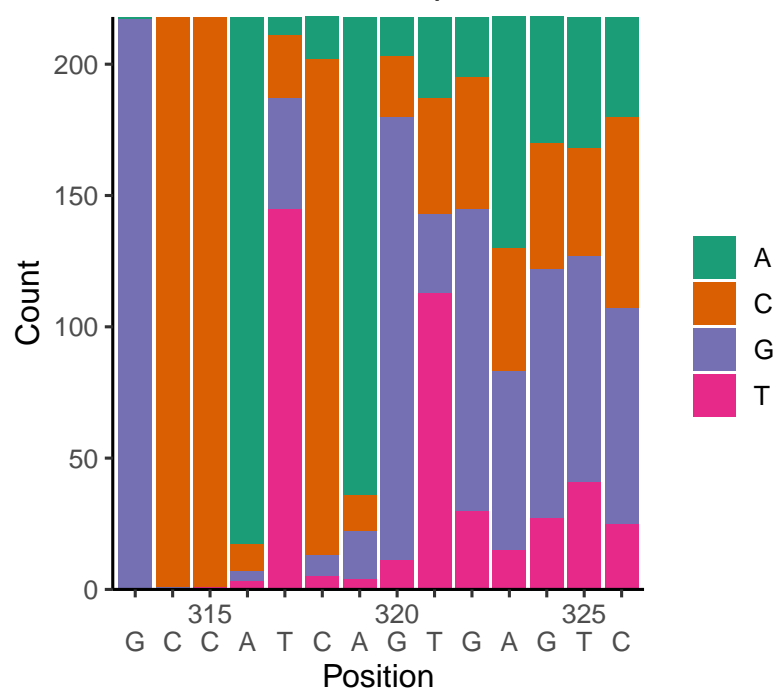
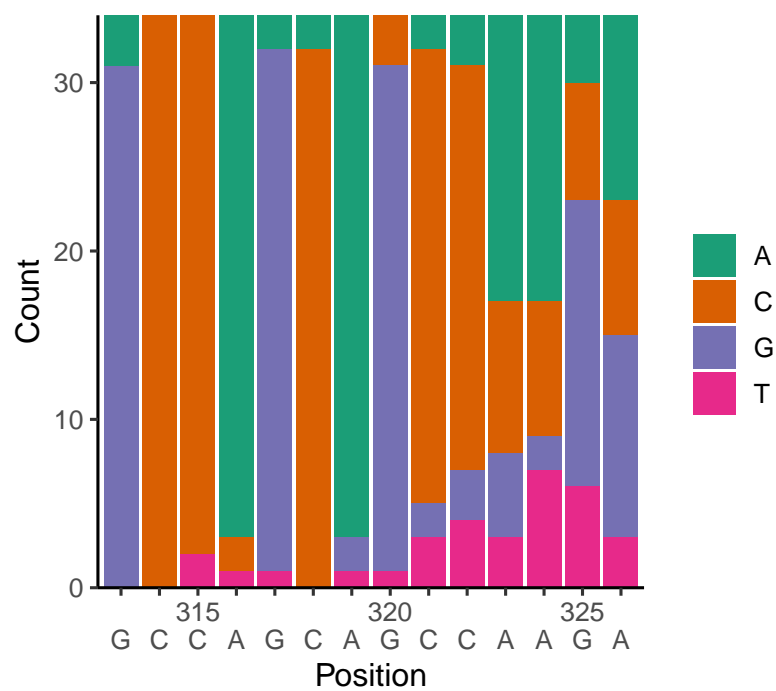


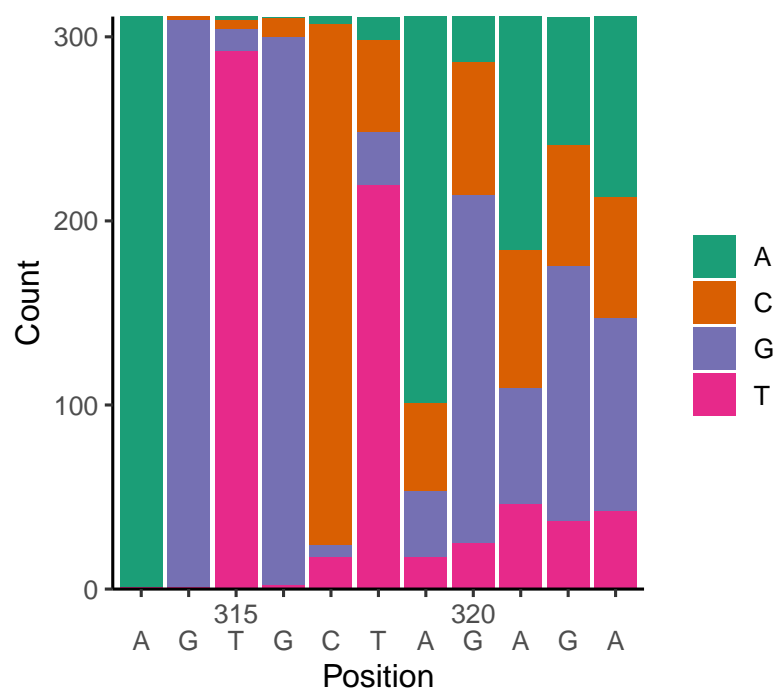
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



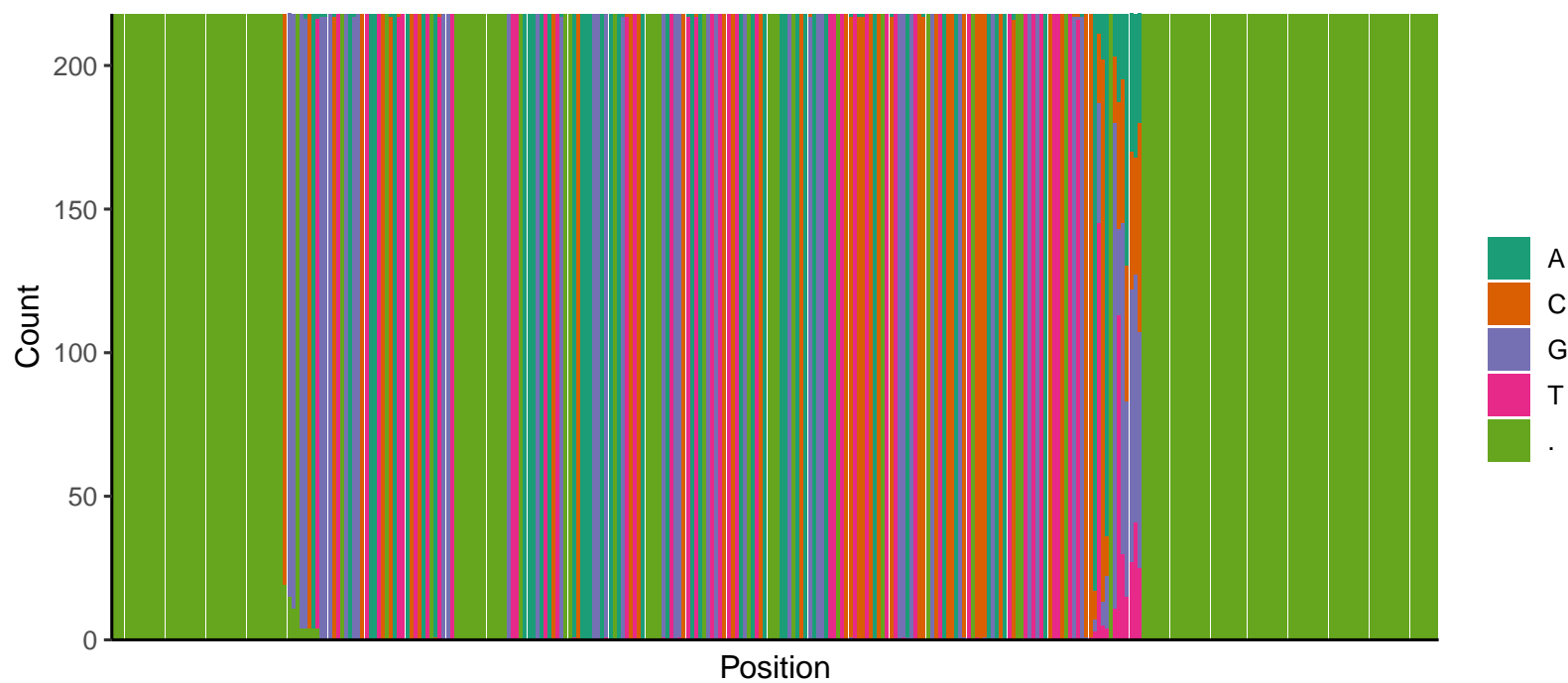
Gene TRBV14\*bp02\_322CAAGA326



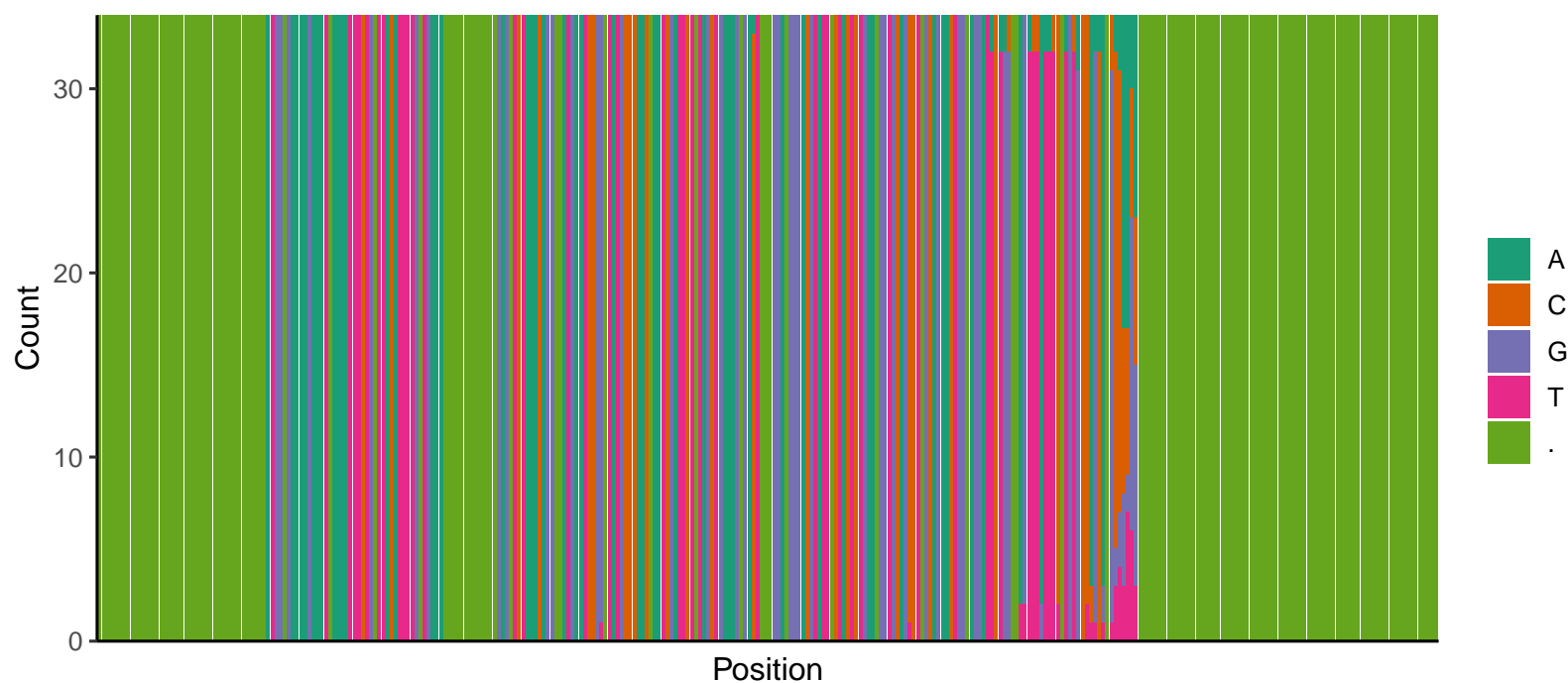
Gene TRBV20-1\*bp04\_322GA323



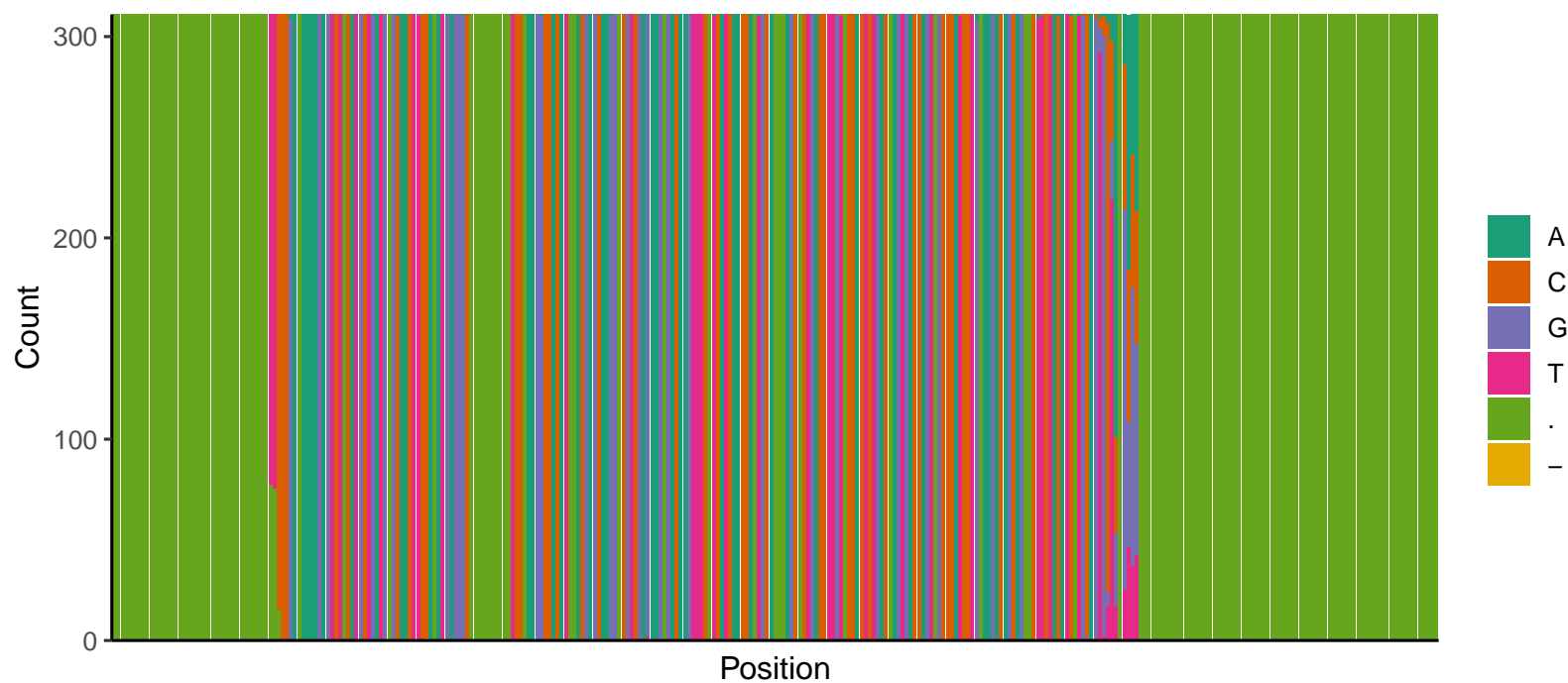
Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



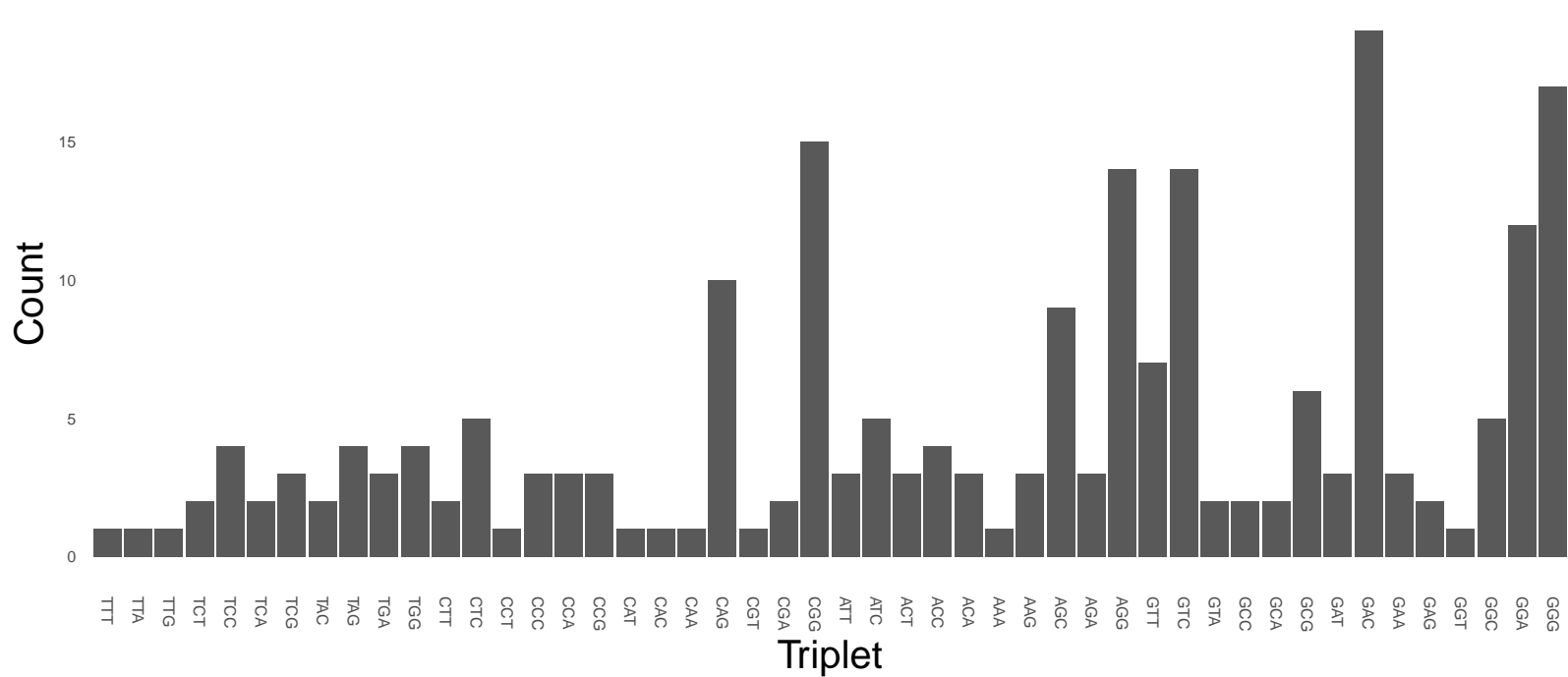
Gene TRBV14\*bp02\_322CAAGA326



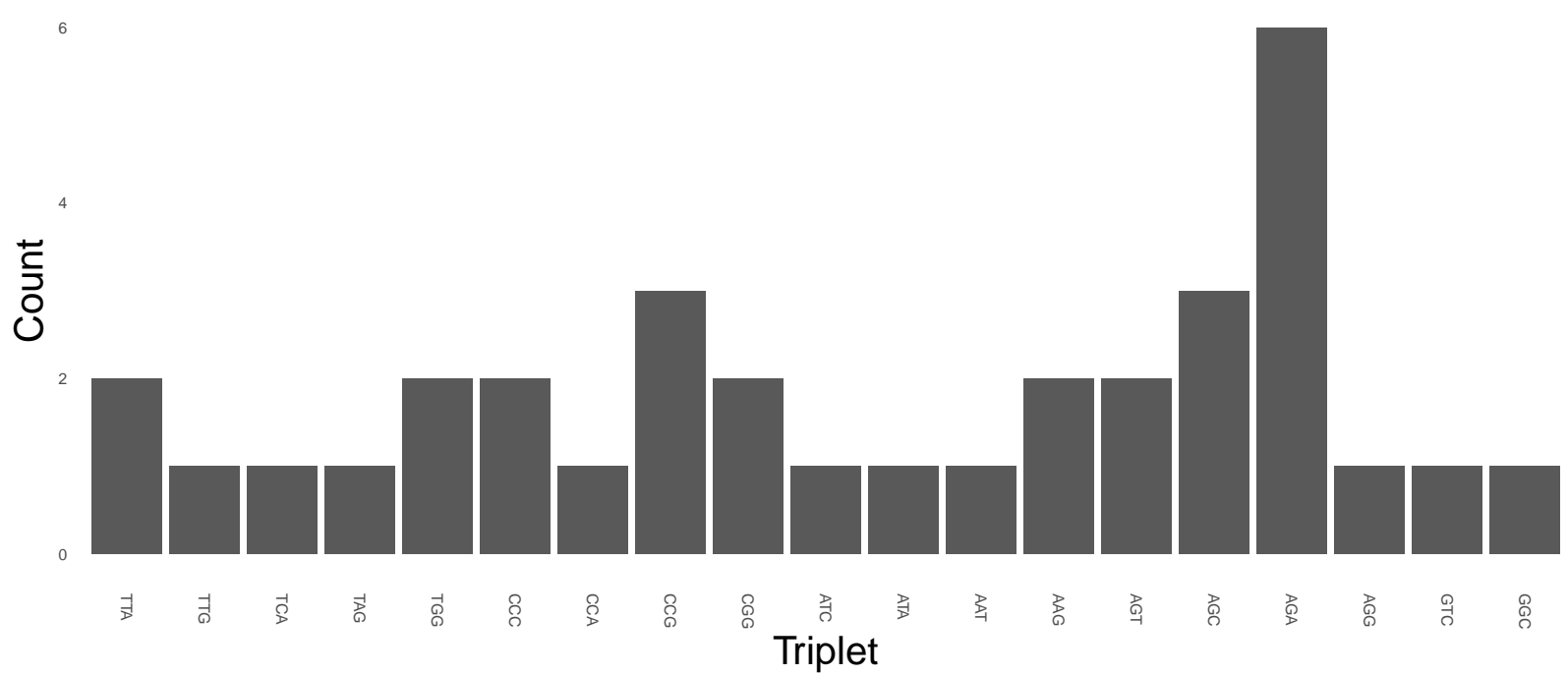
Gene TRBV20–1\*bp04\_322GA323



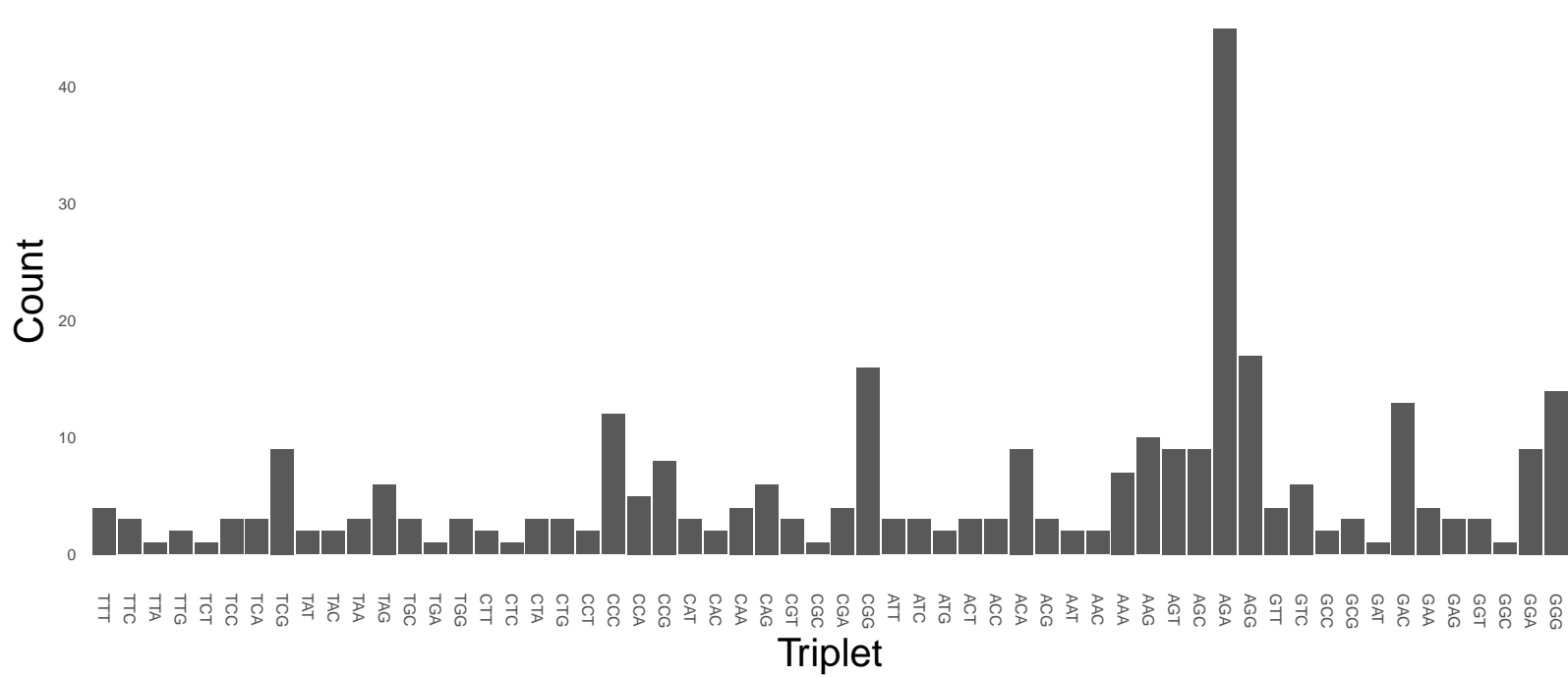
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

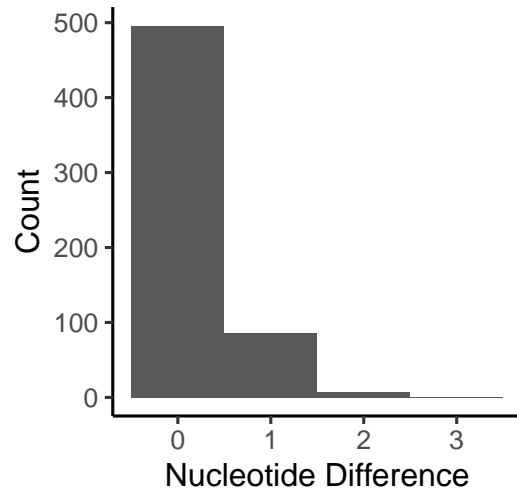


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



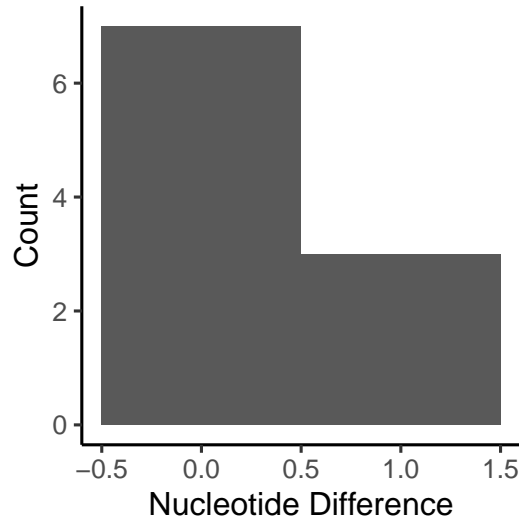
### TRBV20–1\*bp01

590 sequences assigned  
496 (84.1%) exact matches, in which:  
387 unique CDR3  
14 unique J



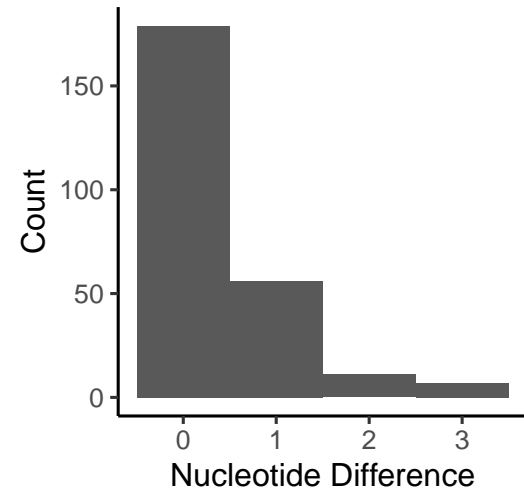
### TRBV10–2\*bp01

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



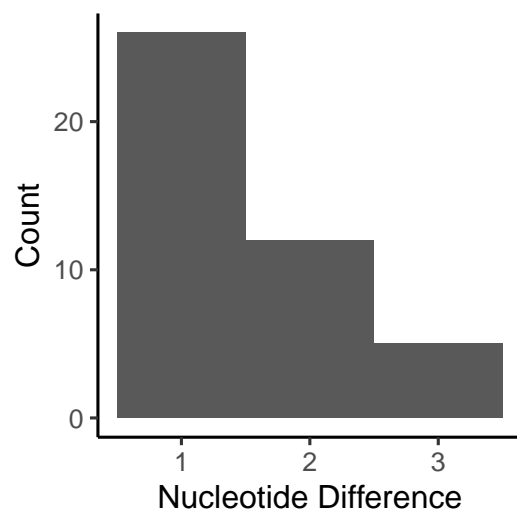
### TRBV13\*bp01

253 sequences assigned  
179 (70.8%) exact matches, in which:  
135 unique CDR3  
13 unique J



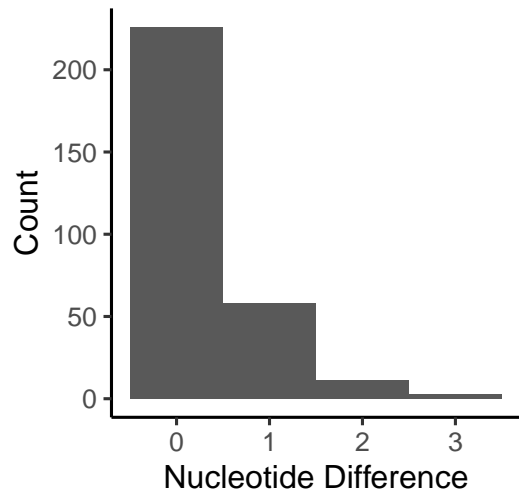
### TRBV10–1\*bp02

43 sequences assigned  
No exact matches.



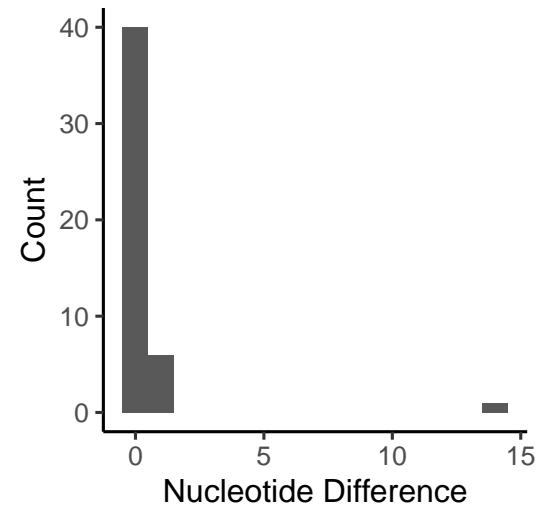
### TRBV10–3\*bp01

298 sequences assigned  
226 (75.8%) exact matches, in which:  
190 unique CDR3  
13 unique J



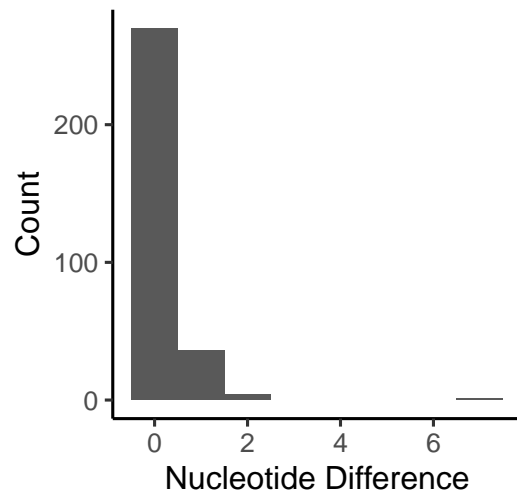
### TRBV14\*bp01

47 sequences assigned  
40 (85.1%) exact matches, in which:  
34 unique CDR3  
13 unique J



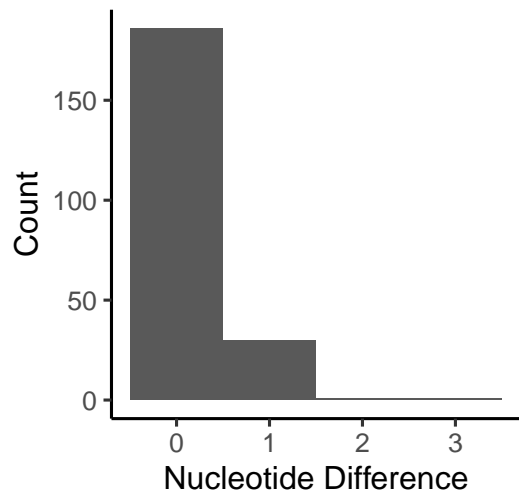
### TRBV20–1\*bp04\_322GA:

311 sequences assigned  
270 (86.8%) exact matches, in which:  
243 unique CDR3  
14 unique J



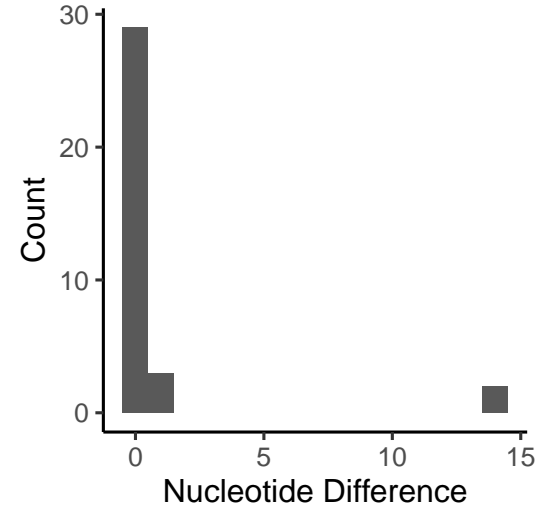
### TRBV10–3\*bp02\_313GC:

218 sequences assigned  
186 (85.3%) exact matches, in which:  
158 unique CDR3  
14 unique J



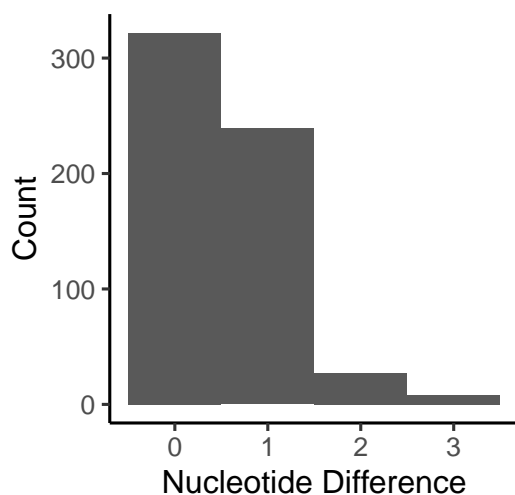
### TRBV14\*bp02\_322CAAG:

34 sequences assigned  
29 (85.3%) exact matches, in which:  
27 unique CDR3  
10 unique J



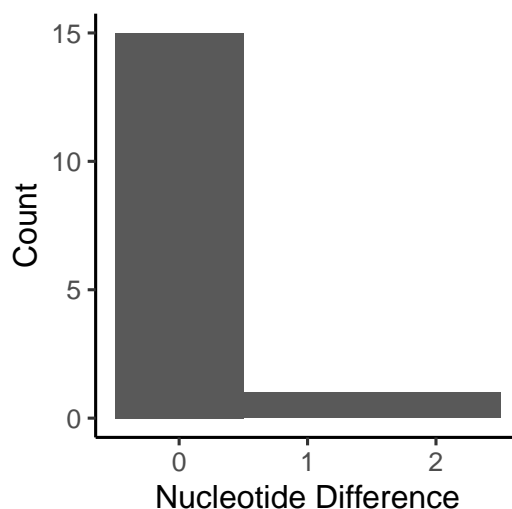
### TRBV15\*bp02

596 sequences assigned  
322 (54%) exact matches, in which:  
200 unique CDR3  
14 unique J



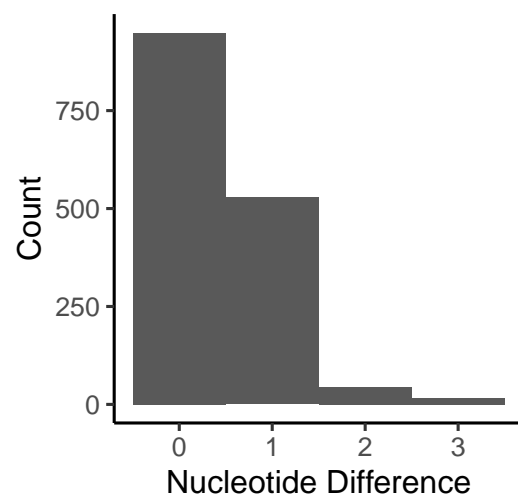
### TRBV2\*bp01

17 sequences assigned  
15 (88.2%) exact matches, in which:  
13 unique CDR3  
7 unique J



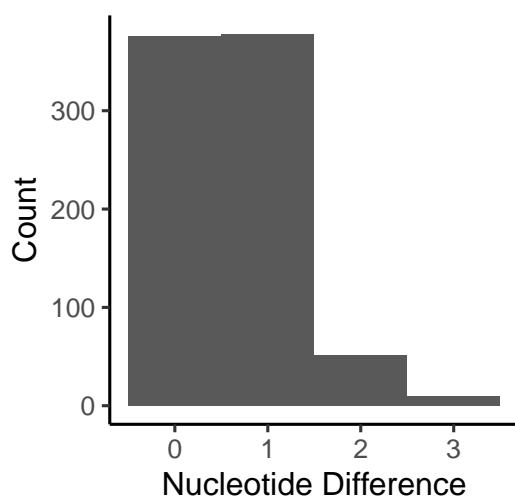
### TRBV30\*bp01

1539 sequences assigned  
949 (61.7%) exact matches, in which:  
506 unique CDR3  
14 unique J



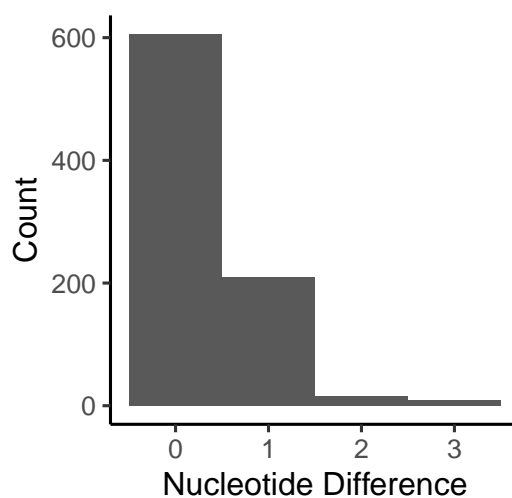
### TRBV18\*bp01

815 sequences assigned  
376 (46.1%) exact matches, in which:  
251 unique CDR3  
14 unique J



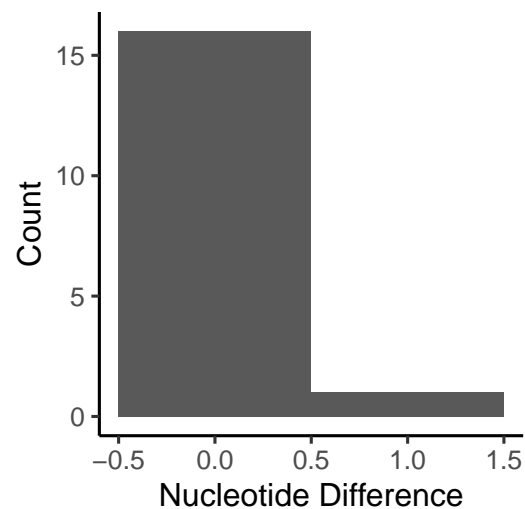
### TRBV27\*bp01

841 sequences assigned  
606 (72.1%) exact matches, in which:  
493 unique CDR3  
14 unique J



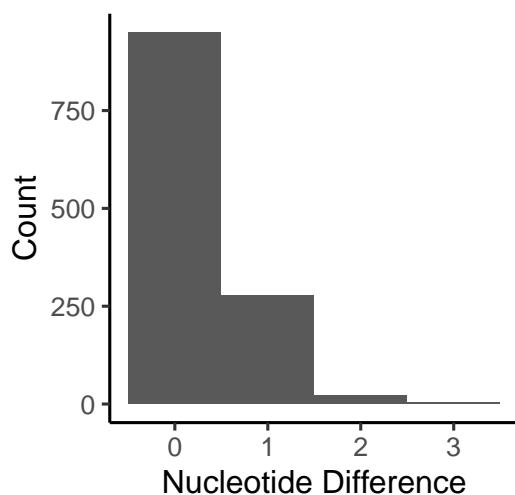
### TRBV9\*bp01

17 sequences assigned  
16 (94.1%) exact matches, in which:  
16 unique CDR3  
9 unique J



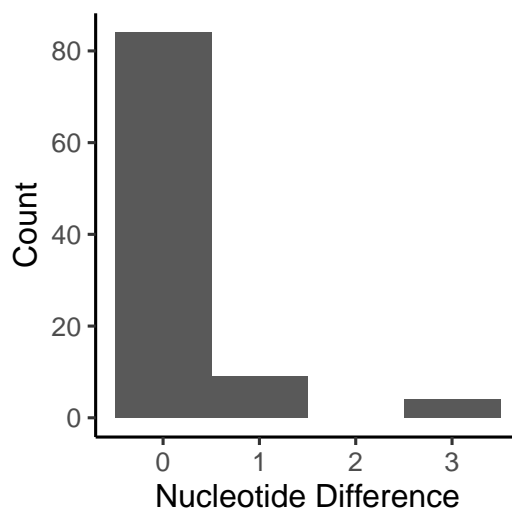
### TRBV19\*bp01

1255 sequences assigned  
950 (75.7%) exact matches, in which:  
615 unique CDR3  
14 unique J



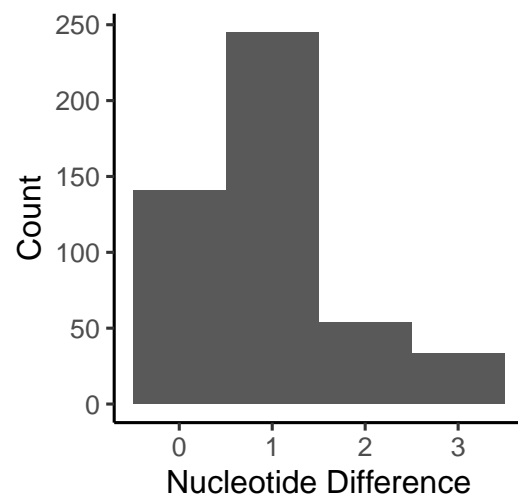
### TRBV28\*bp01

97 sequences assigned  
84 (86.6%) exact matches, in which:  
75 unique CDR3  
13 unique J



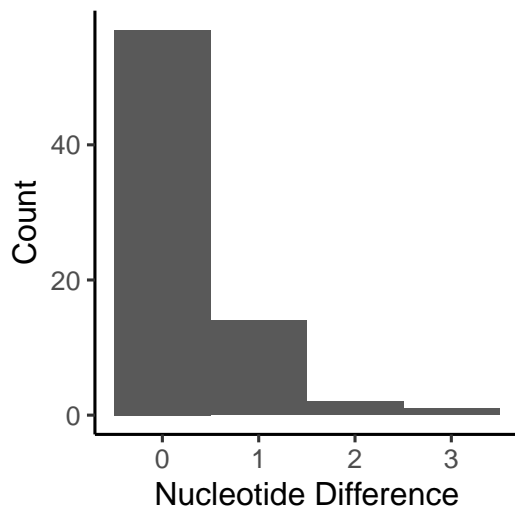
### TRBV11-1\*bp01

473 sequences assigned  
141 (29.8%) exact matches, in which:  
100 unique CDR3  
12 unique J



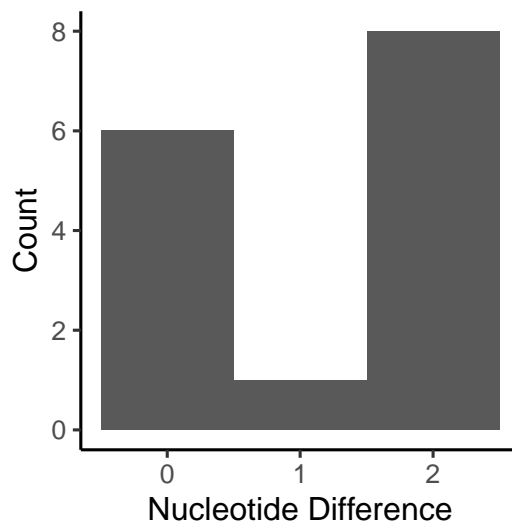
### TRBV21–1\*bp01

74 sequences assigned  
57 (77%) exact matches, in which:  
49 unique CDR3  
13 unique J



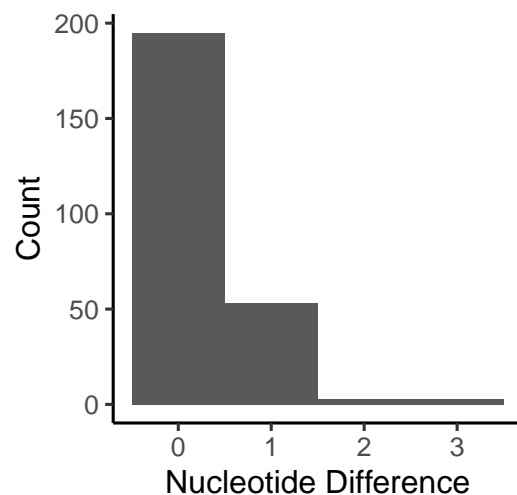
### TRBV12–5\*bp01

15 sequences assigned  
6 (40%) exact matches, in which:  
5 unique CDR3  
4 unique J



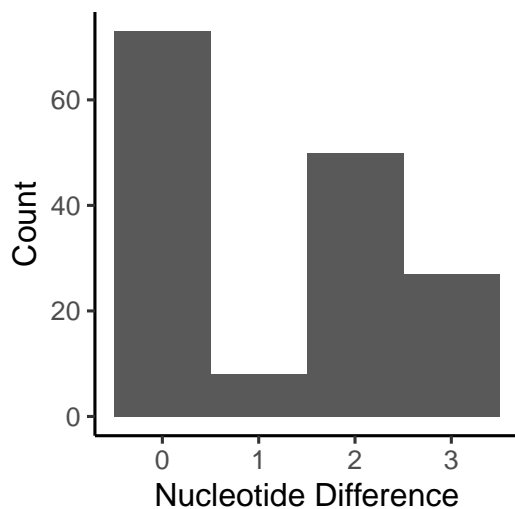
### TRBV24–1\*bp01

254 sequences assigned  
195 (76.8%) exact matches, in which:  
158 unique CDR3  
14 unique J



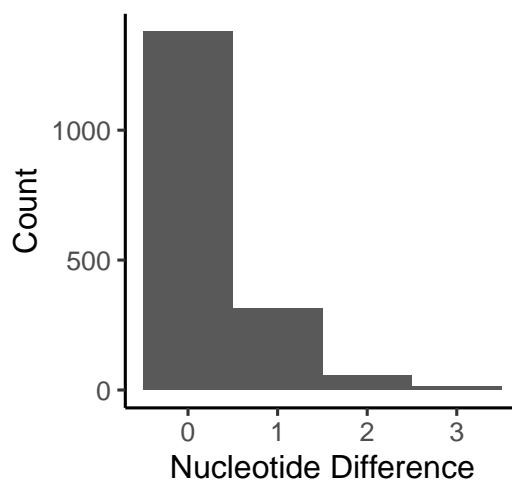
### TRBV11–2\*bp01

158 sequences assigned  
73 (46.2%) exact matches, in which:  
65 unique CDR3  
12 unique J



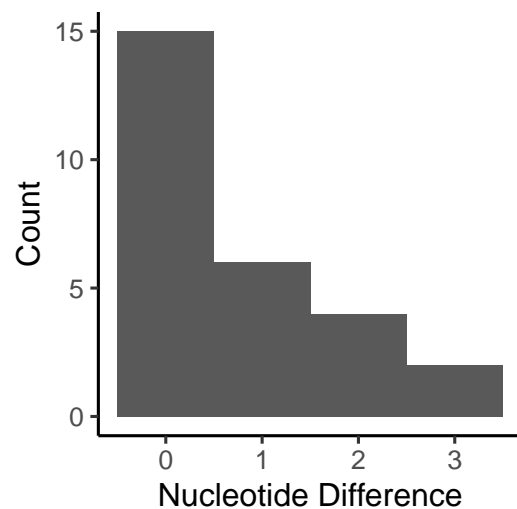
### TRBV12–34\*bp01

1759 sequences assigned  
1379 (78.4%) exact matches, in which:  
837 unique CDR3  
14 unique J



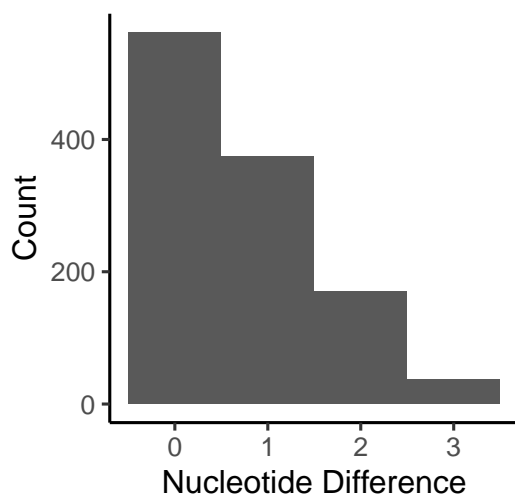
### TRBV4–1\*bp01

27 sequences assigned  
15 (55.6%) exact matches, in which:  
13 unique CDR3  
7 unique J



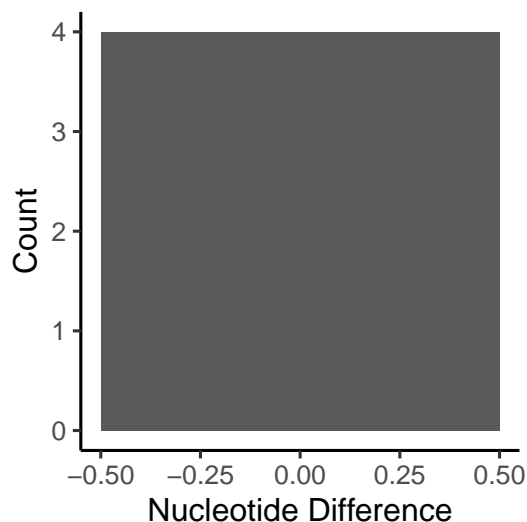
### TRBV11–3\*bp01

1143 sequences assigned  
562 (49.2%) exact matches, in which:  
398 unique CDR3  
14 unique J



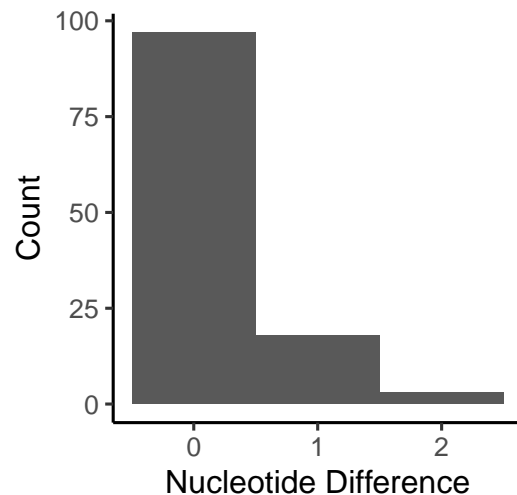
### TRBV23–1\*bp01

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



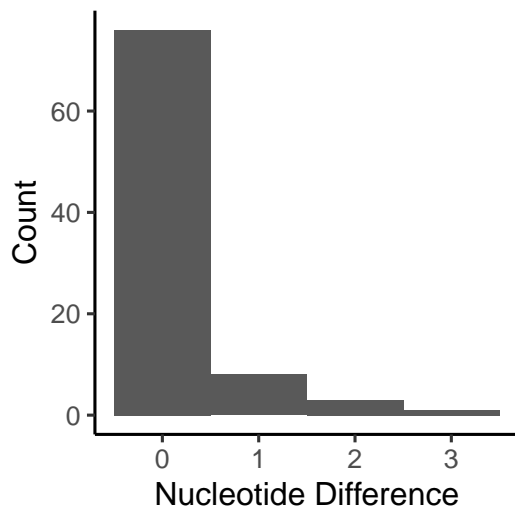
### TRBV4–2\*bp01

118 sequences assigned  
97 (82.2%) exact matches, in which:  
88 unique CDR3  
14 unique J



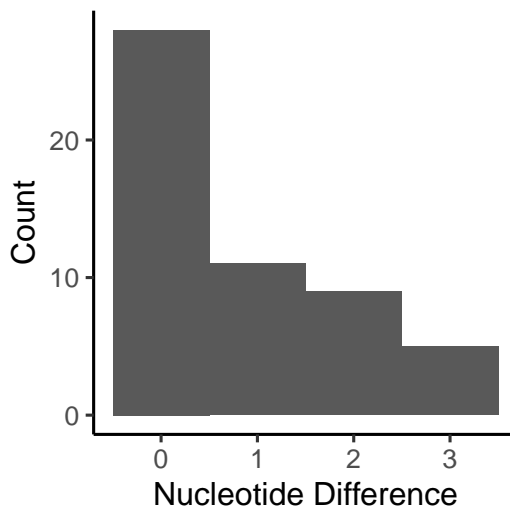
### TRBV4-3\*bp01

88 sequences assigned  
76 (86.4%) exact matches, in which:  
62 unique CDR3  
12 unique J



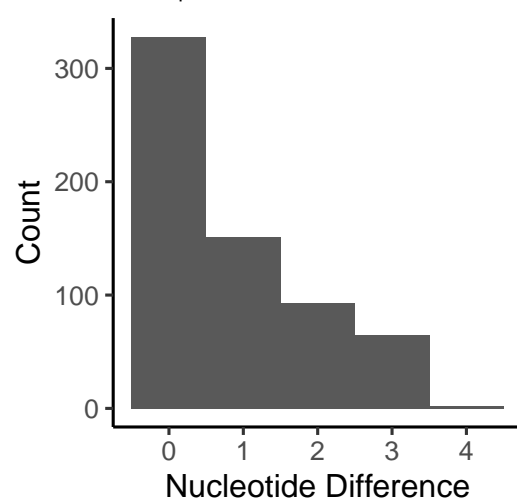
### TRBV5-3\*bp01

53 sequences assigned  
28 (52.8%) exact matches, in which:  
23 unique CDR3  
10 unique J



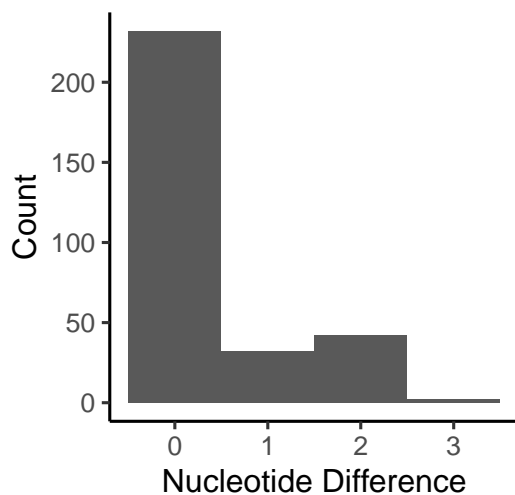
### TRBV5-6\*bp01

639 sequences assigned  
328 (51.3%) exact matches, in which:  
236 unique CDR3  
14 unique J



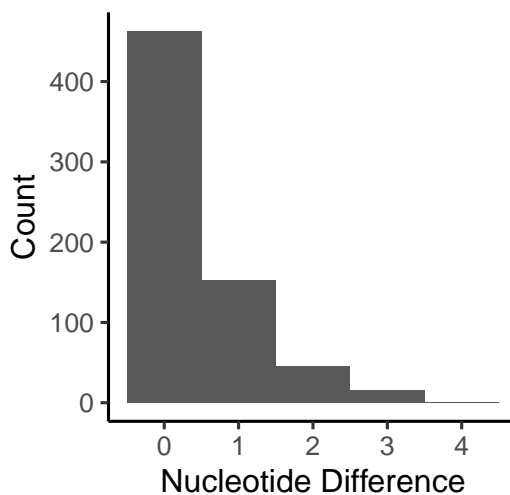
### TRBV5-1\*bp01

308 sequences assigned  
232 (75.3%) exact matches, in which:  
204 unique CDR3  
14 unique J



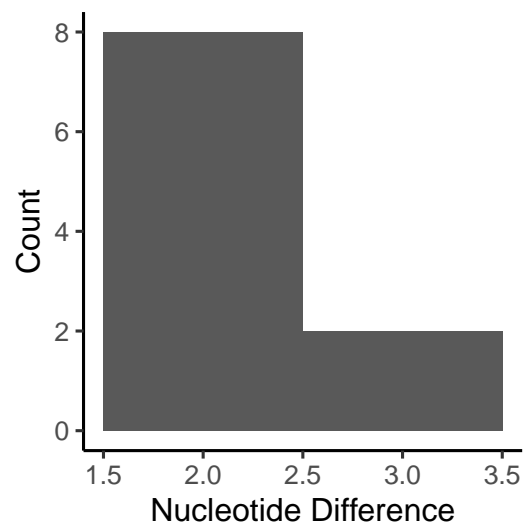
### TRBV5-4\*bp01

677 sequences assigned  
463 (68.4%) exact matches, in which:  
341 unique CDR3  
14 unique J



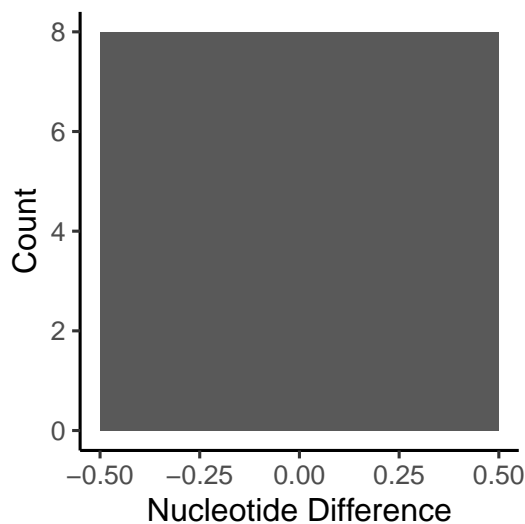
### TRBV5-7\*bp01

10 sequences assigned  
No exact matches.



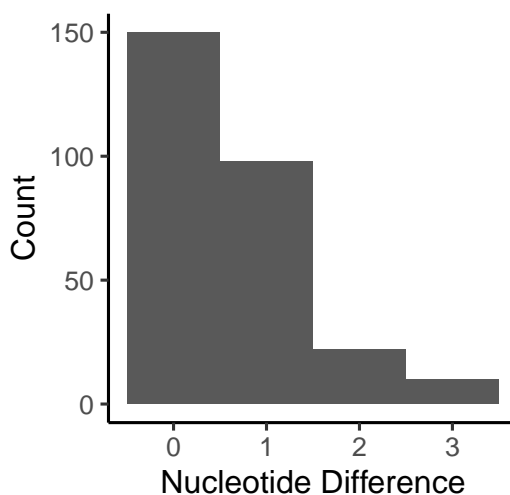
### TRBV25-1\*bp01

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



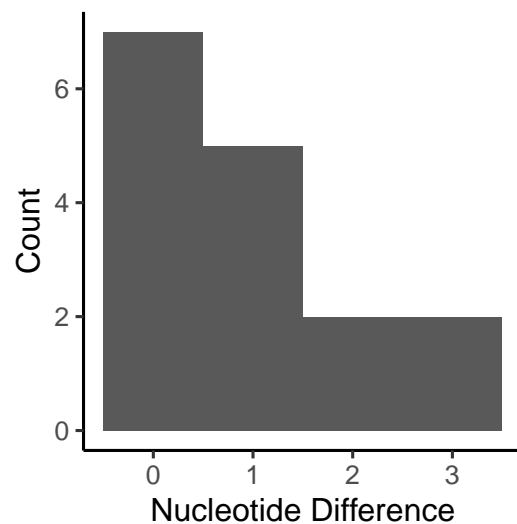
### TRBV5-5\*bp01

280 sequences assigned  
150 (53.6%) exact matches, in which:  
107 unique CDR3  
12 unique J



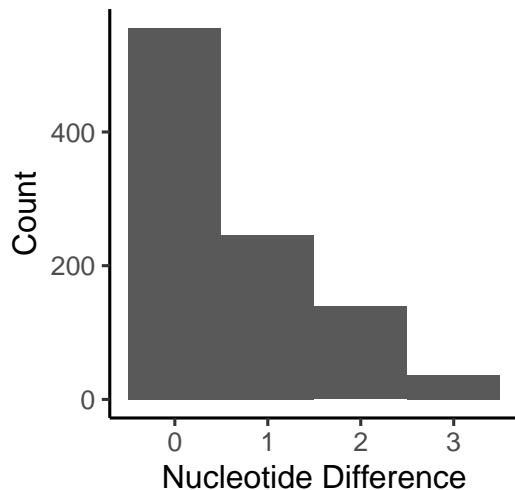
### TRBV5-8\*bp01

16 sequences assigned  
7 (43.8%) exact matches, in which:  
6 unique CDR3  
4 unique J



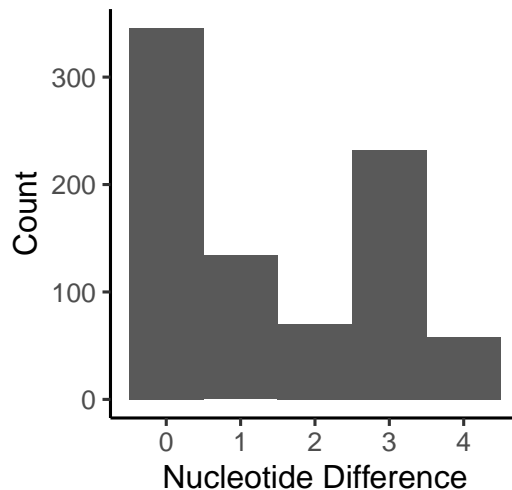
### TRBV6-1\*bp01

977 sequences assigned  
556 (56.9%) exact matches, in which:  
468 unique CDR3  
14 unique J



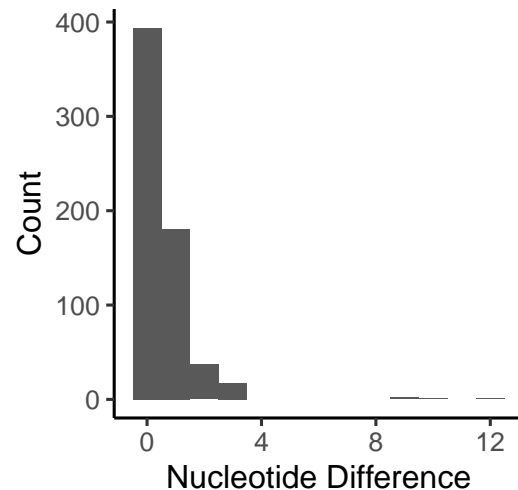
### TRBV6-6\*bp01

840 sequences assigned  
346 (41.2%) exact matches, in which:  
291 unique CDR3  
14 unique J



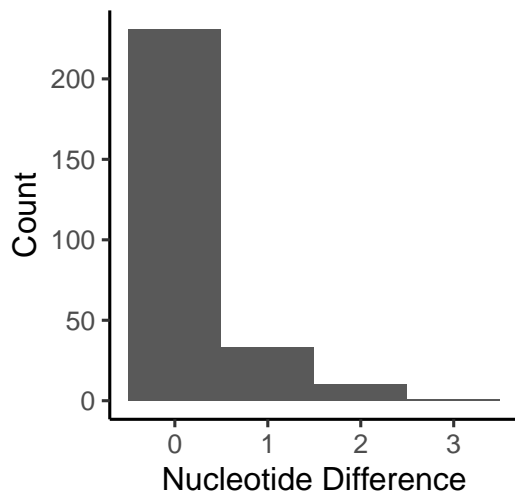
### TRBV6-23\*bp01

633 sequences assigned  
394 (62.2%) exact matches, in which:  
323 unique CDR3  
14 unique J



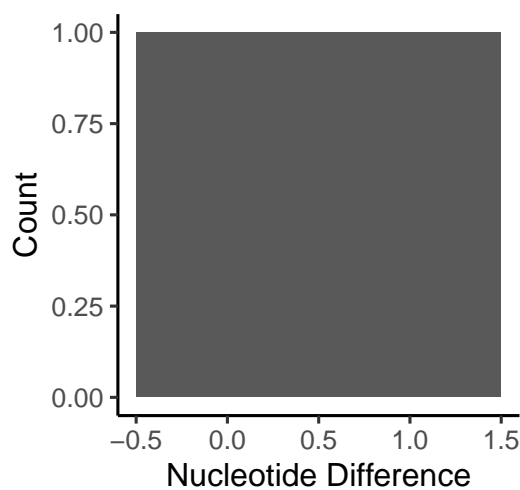
### TRBV6-4\*bp01

275 sequences assigned  
231 (84%) exact matches, in which:  
169 unique CDR3  
14 unique J



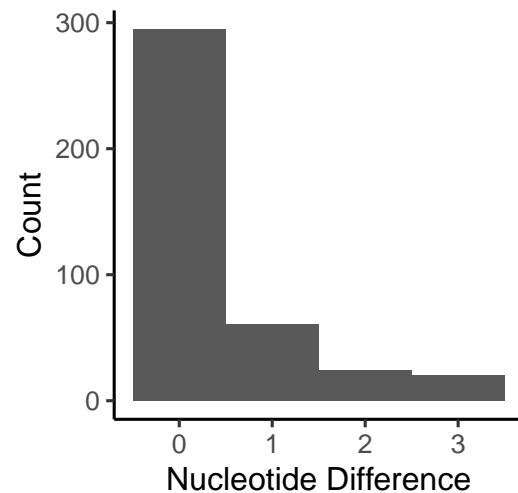
### TRBV6-8\*bp01

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



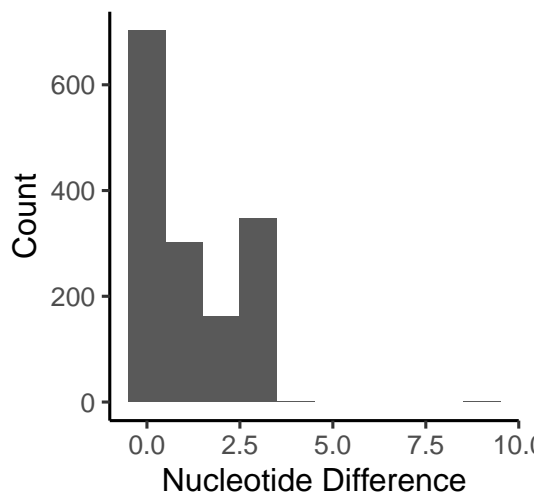
### TRBV7-2\*bp01

400 sequences assigned  
295 (73.8%) exact matches, in which:  
251 unique CDR3  
14 unique J



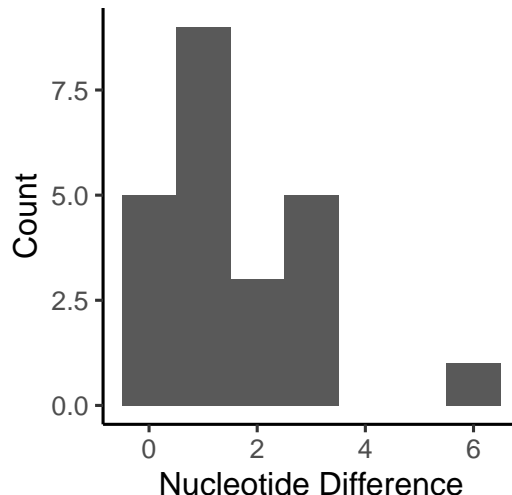
### TRBV6-5\*bp01

1515 sequences assigned  
703 (46.4%) exact matches, in which:  
584 unique CDR3  
14 unique J



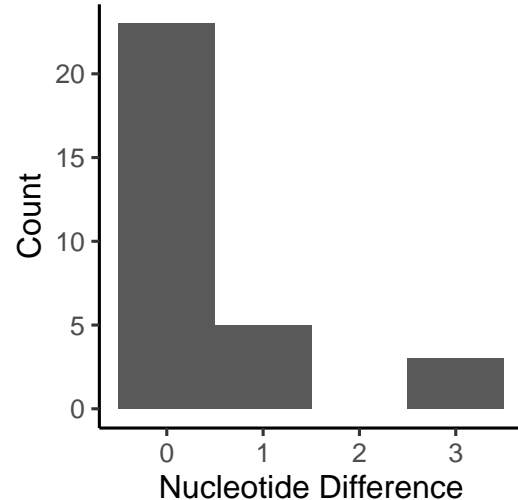
### TRBV6-9\*bp01

23 sequences assigned  
5 (21.7%) exact matches, in which:  
4 unique CDR3  
4 unique J



### TRBV7-3\*bp01

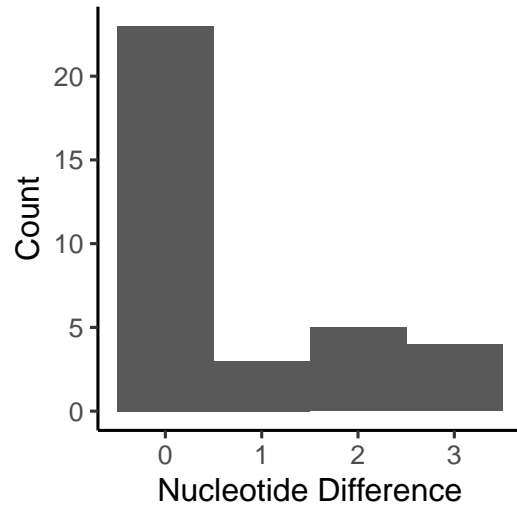
31 sequences assigned  
23 (74.2%) exact matches, in which:  
22 unique CDR3  
9 unique J





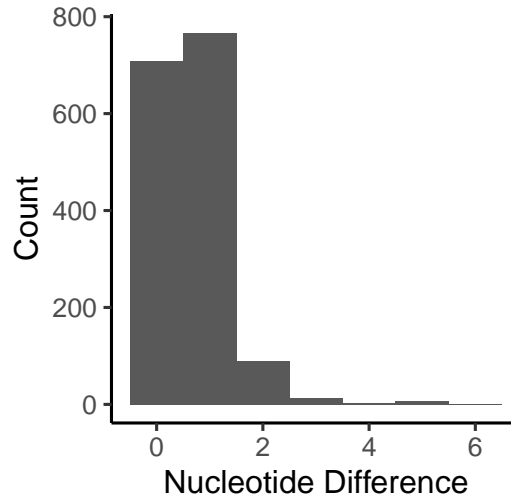
### TRBV7-4\*bp01

35 sequences assigned  
23 (65.7%) exact matches, in which:  
19 unique CDR3  
8 unique J



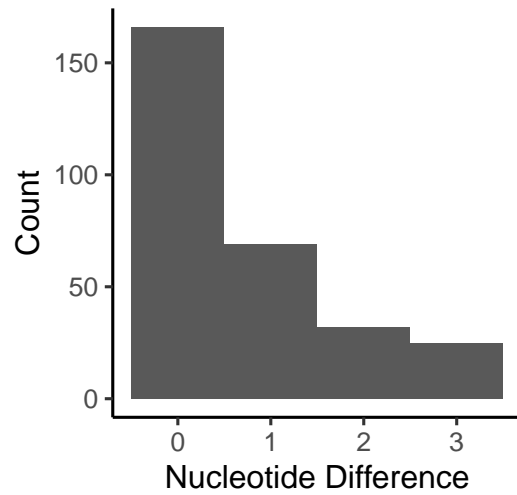
### TRBV29-1\*bp01

1588 sequences assigned  
708 (44.6%) exact matches, in which:  
442 unique CDR3  
13 unique J



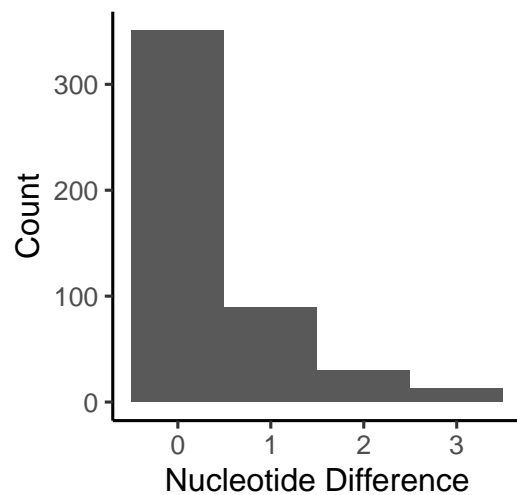
### TRBV7-6\*bp01

292 sequences assigned  
166 (56.8%) exact matches, in which:  
104 unique CDR3  
12 unique J

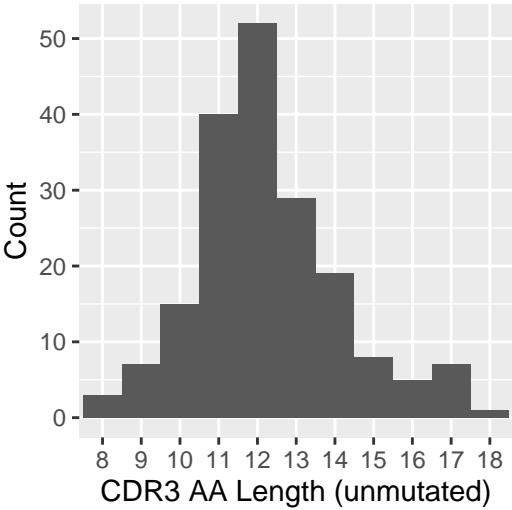


### TRBV7-9\*bp01

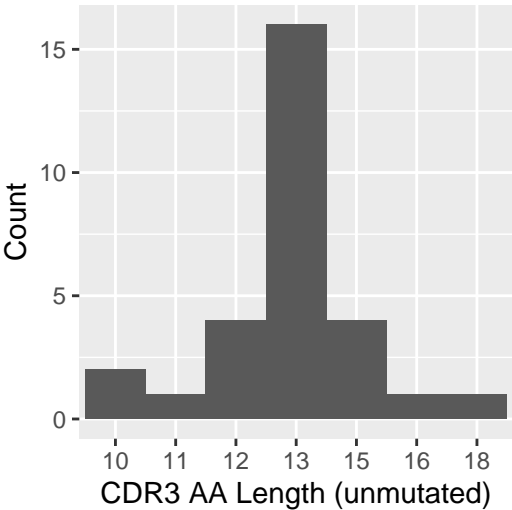
483 sequences assigned  
351 (72.7%) exact matches, in which:  
280 unique CDR3  
14 unique J



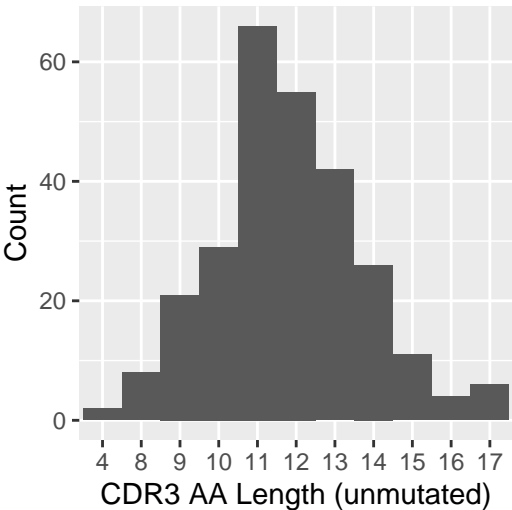
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



TRBV14\*bp02\_322CAAGA326

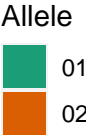


TRBV20-1\*bp04\_322GA323





## Sequence Count by TRBJ1–6 allele usage



[illegible]