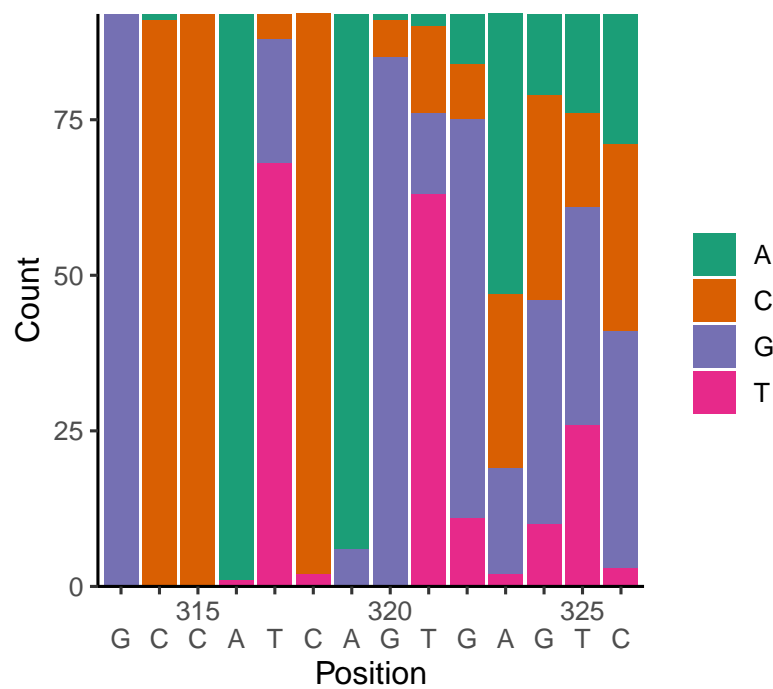
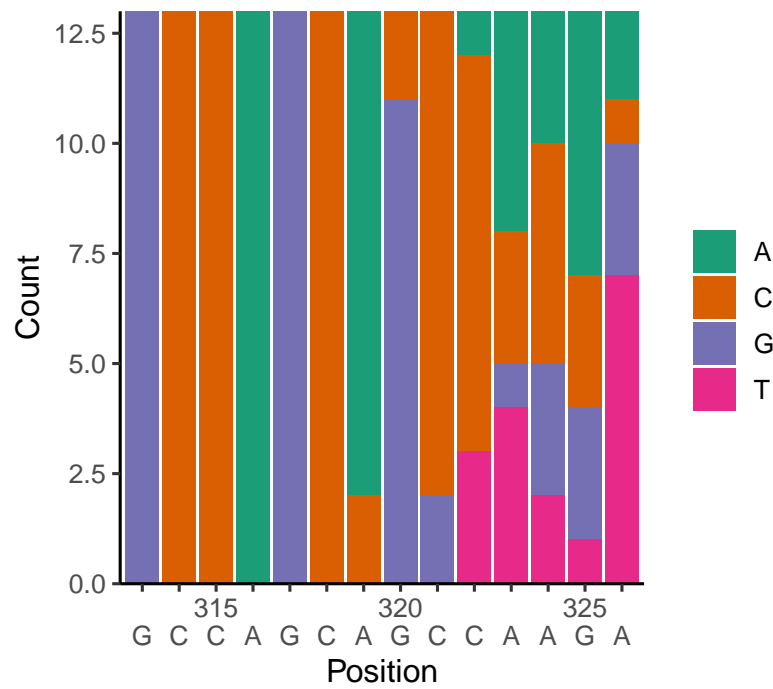


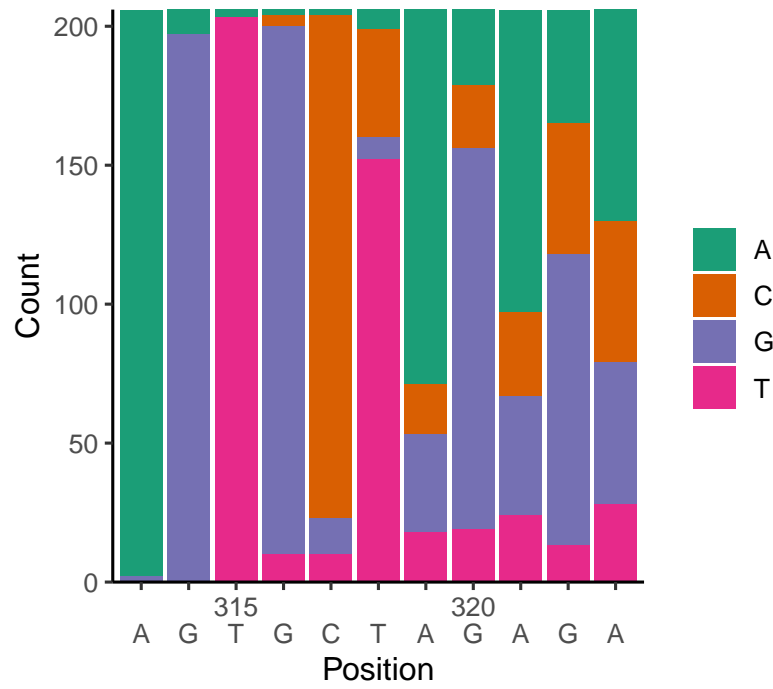
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



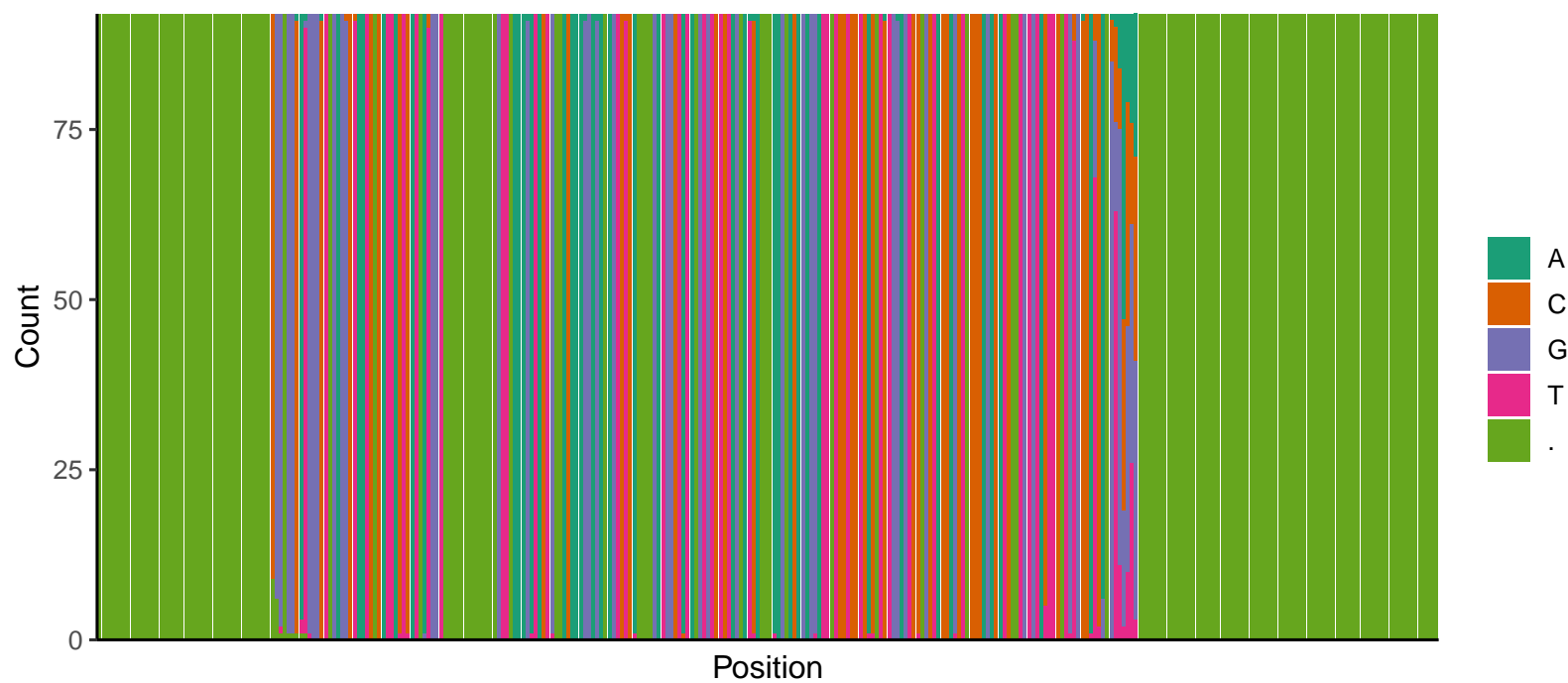
Gene TRBV14\*bp02\_322CAAGA326



Gene TRBV20-1\*bp04\_322GA323



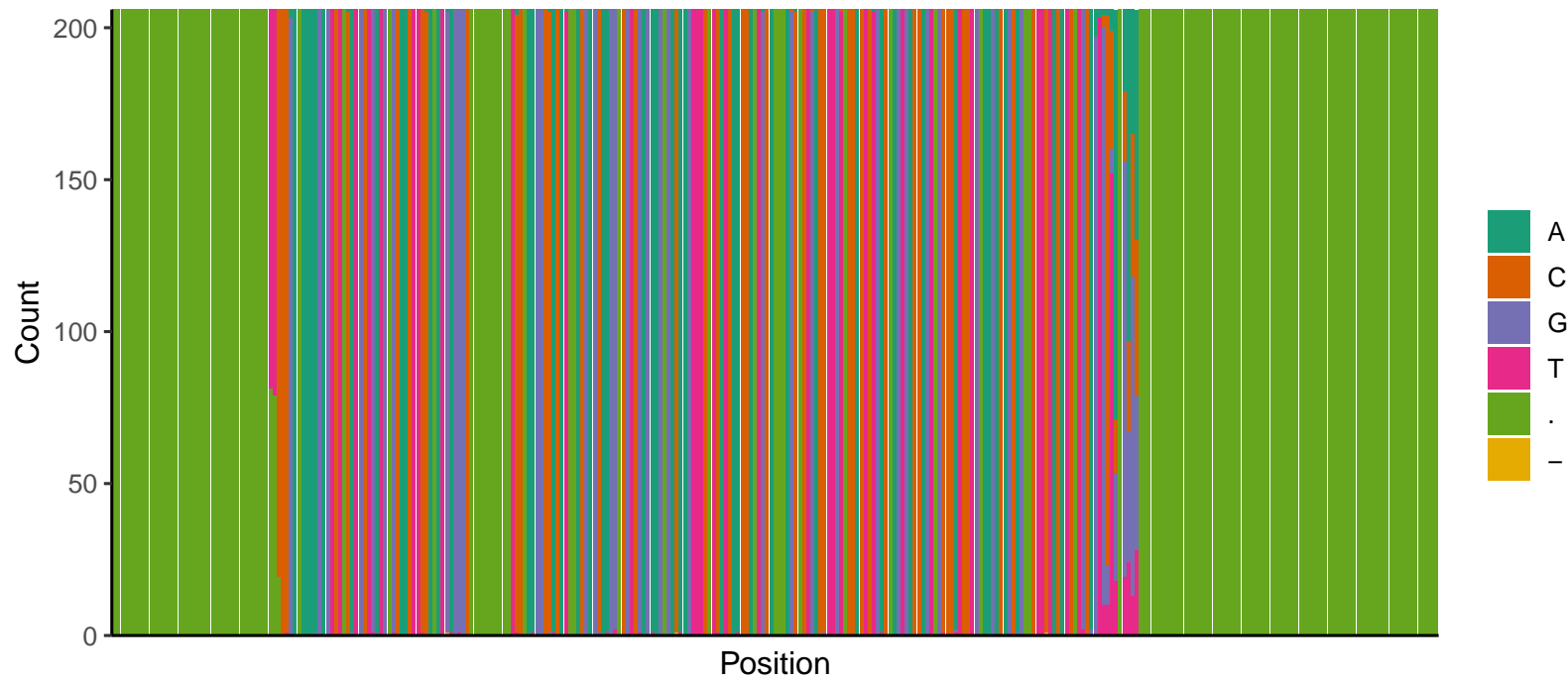
Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



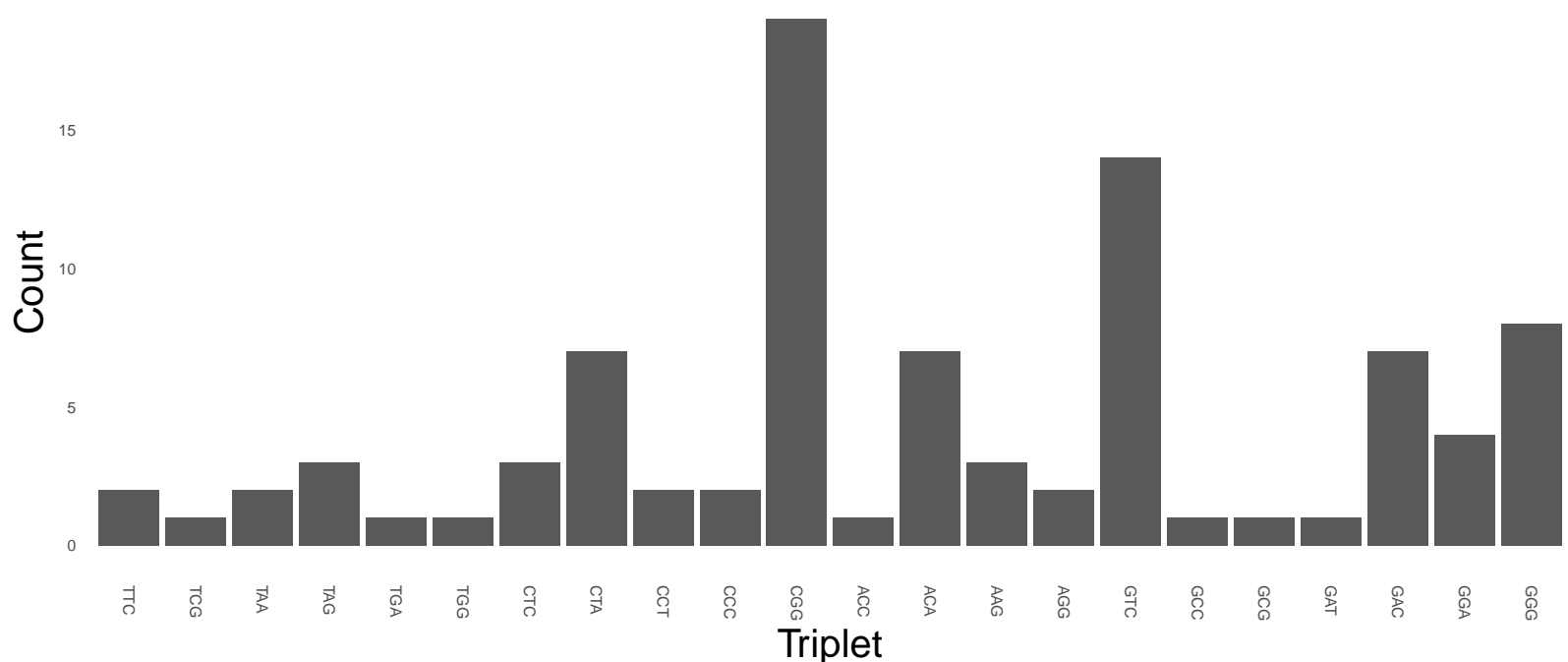
Gene TRBV14\*bp02\_322CAAGA326



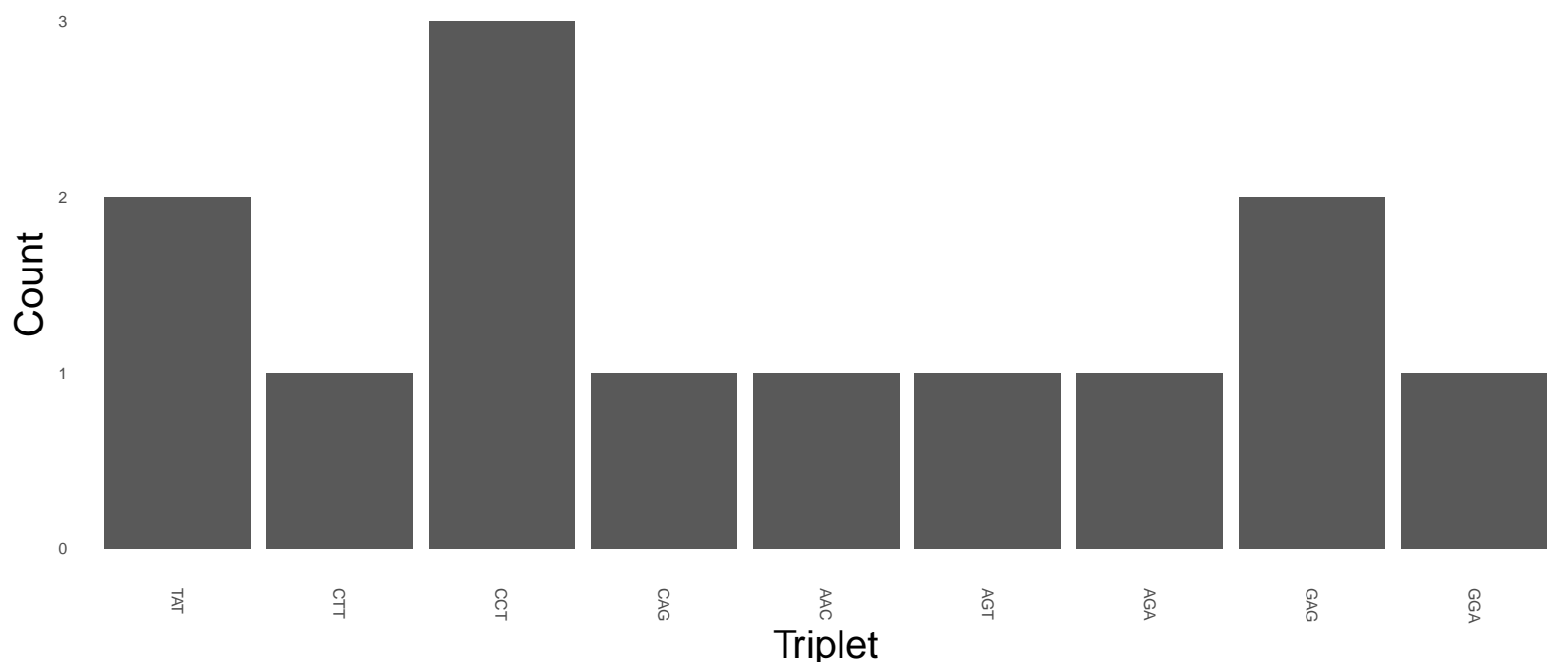
Gene TRBV20–1\*bp04\_322GA323



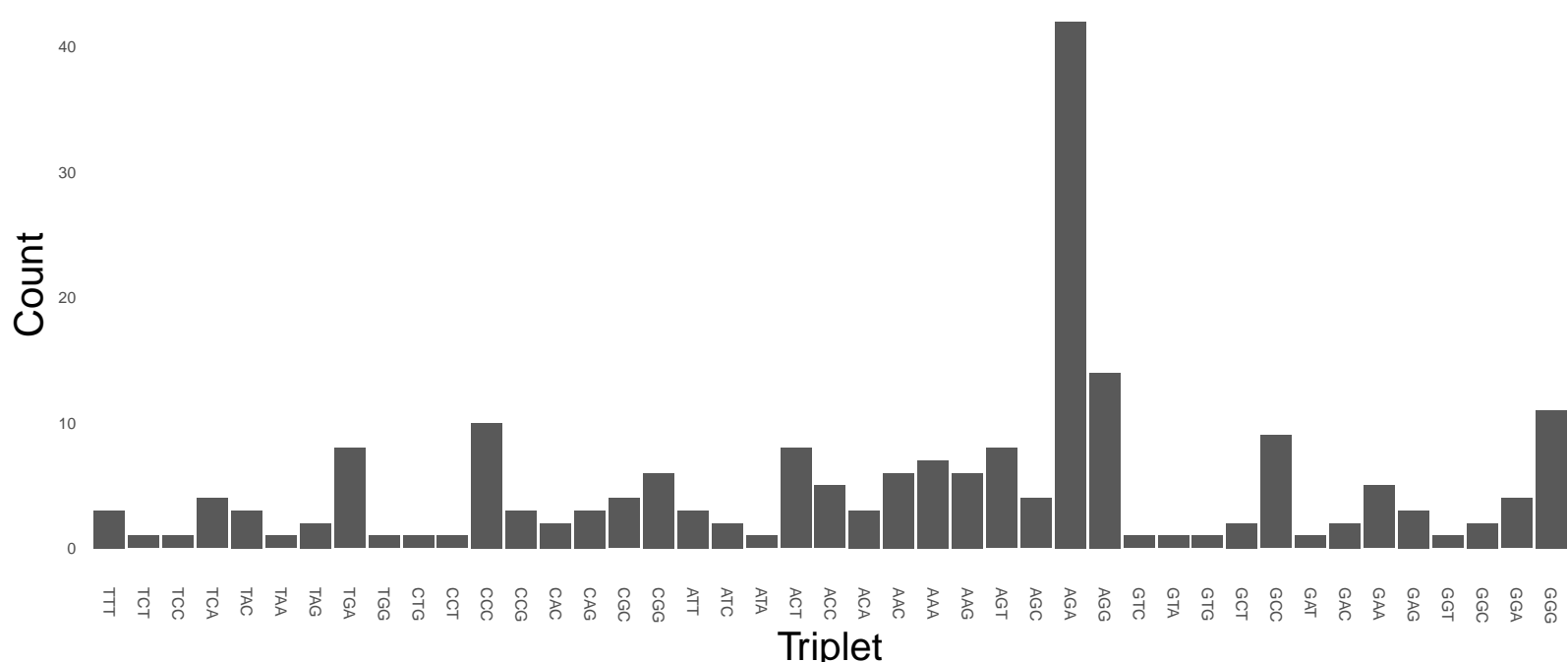
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

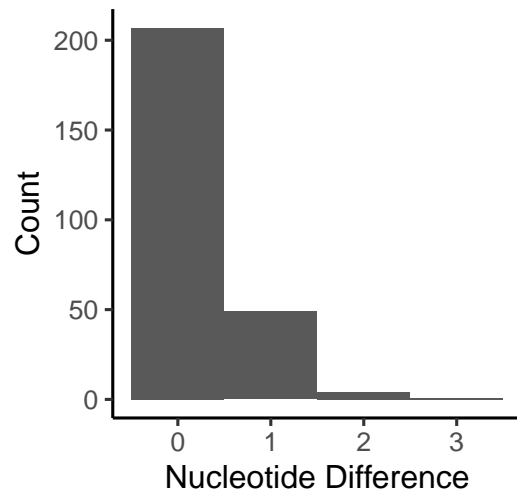


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



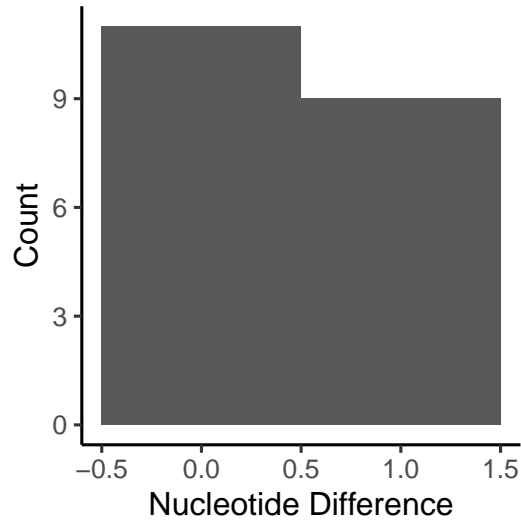
### TRBV20–1\*bp01

261 sequences assigned  
207 (79.3%) exact matches, in which:  
126 unique CDR3  
13 unique J



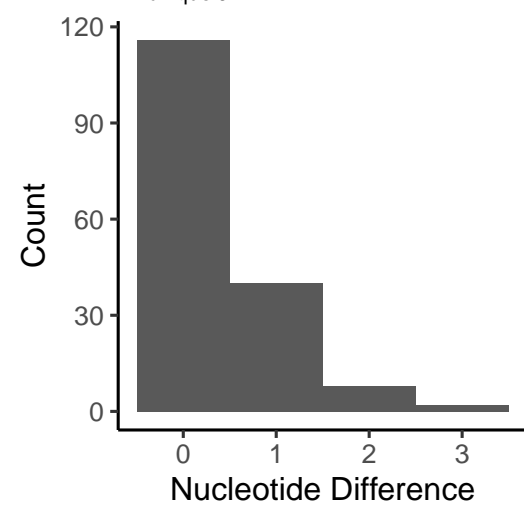
### TRBV10–2\*bp01

20 sequences assigned  
11 (55%) exact matches, in which:  
11 unique CDR3  
7 unique J



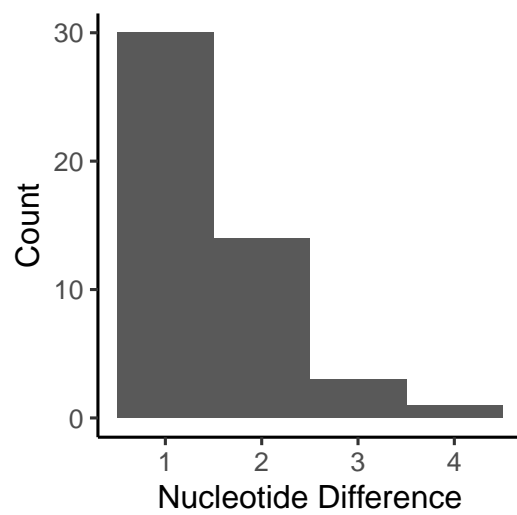
### TRBV13\*bp01

166 sequences assigned  
116 (69.9%) exact matches, in which:  
83 unique CDR3  
12 unique J



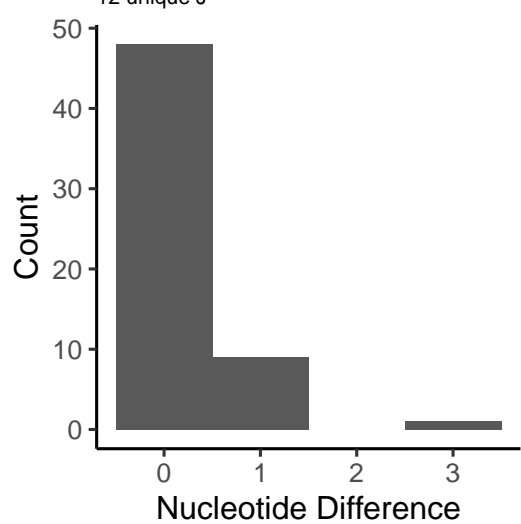
### TRBV10–1\*bp02

48 sequences assigned  
No exact matches.



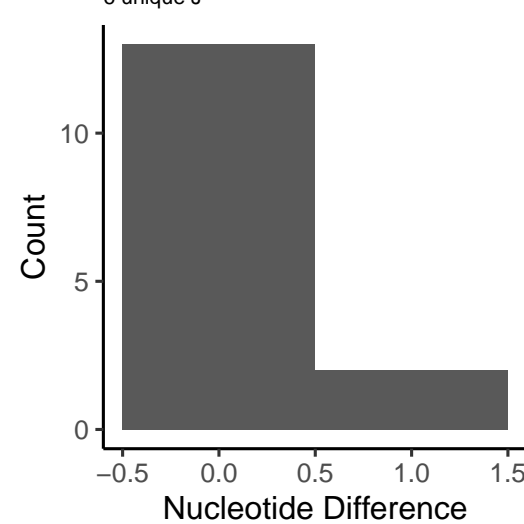
### TRBV10–3\*bp01

58 sequences assigned  
48 (82.8%) exact matches, in which:  
42 unique CDR3  
12 unique J



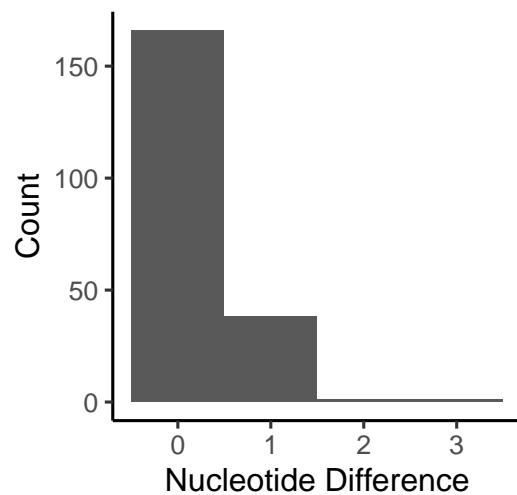
### TRBV14\*bp01

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



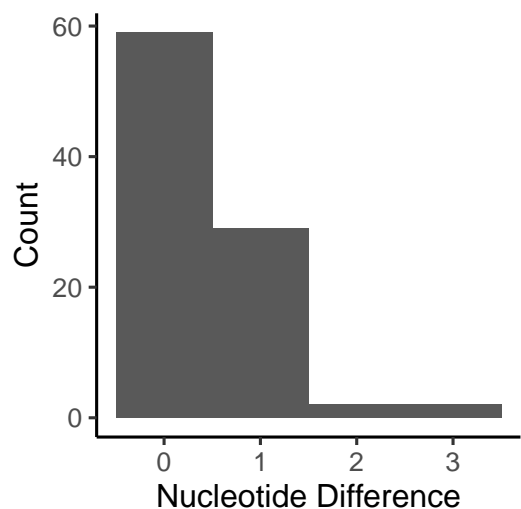
### TRBV20–1\*bp04\_322GA:

206 sequences assigned  
166 (80.6%) exact matches, in which:  
106 unique CDR3  
12 unique J



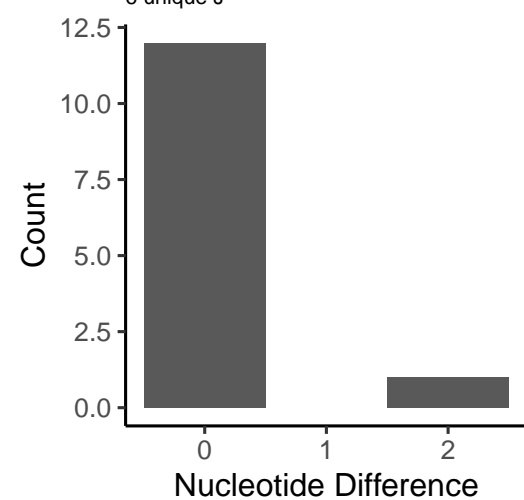
### TRBV10–3\*bp02\_313GCC

92 sequences assigned  
59 (64.1%) exact matches, in which:  
50 unique CDR3  
12 unique J



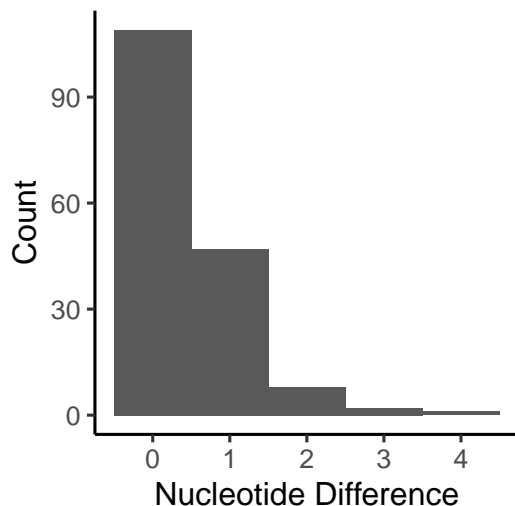
### TRBV14\*bp02\_322CAAG

13 sequences assigned  
12 (92.3%) exact matches, in which:  
12 unique CDR3  
6 unique J



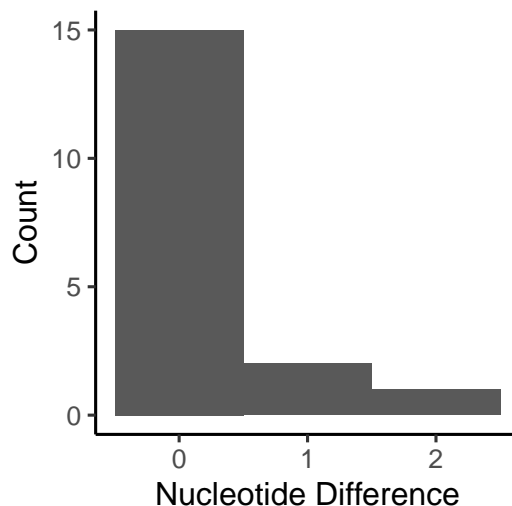
### TRBV15\*bp02

167 sequences assigned  
109 (65.3%) exact matches, in which:  
80 unique CDR3  
13 unique J



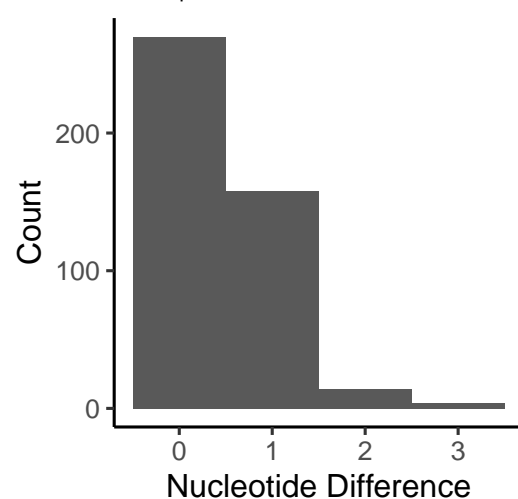
### TRBV2\*bp01

18 sequences assigned  
15 (83.3%) exact matches, in which:  
13 unique CDR3  
6 unique J



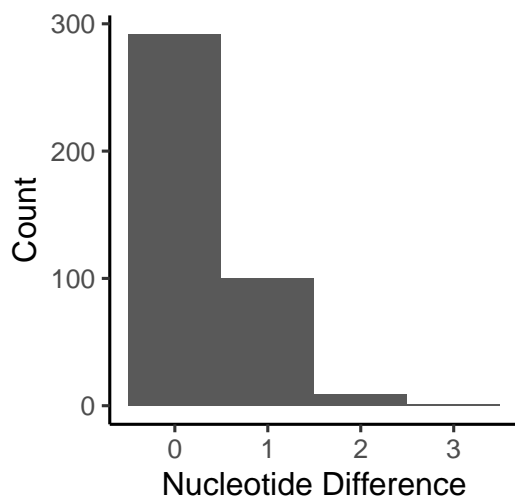
### TRBV30\*bp01

446 sequences assigned  
270 (60.5%) exact matches, in which:  
124 unique CDR3  
13 unique J



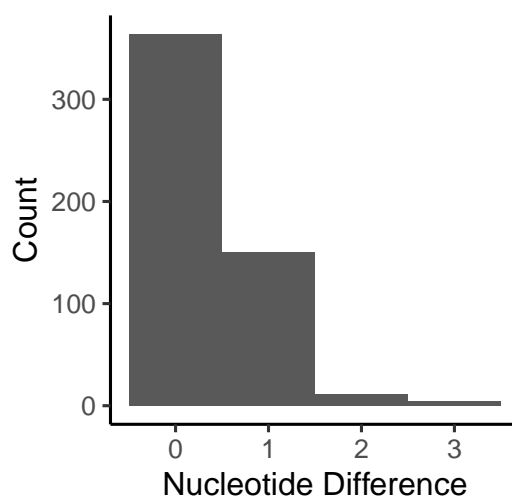
### TRBV18\*bp01

402 sequences assigned  
292 (72.6%) exact matches, in which:  
164 unique CDR3  
13 unique J



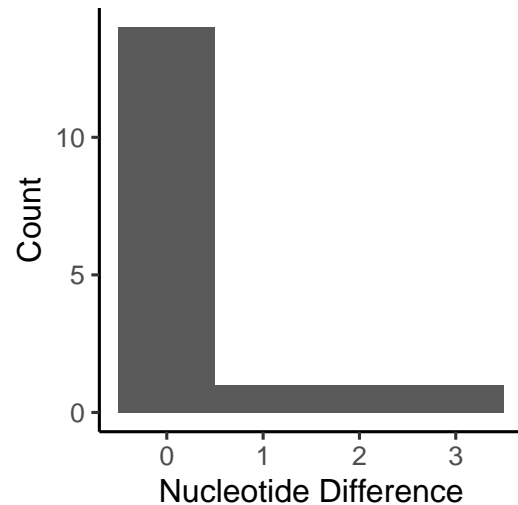
### TRBV27\*bp01

529 sequences assigned  
364 (68.8%) exact matches, in which:  
287 unique CDR3  
14 unique J



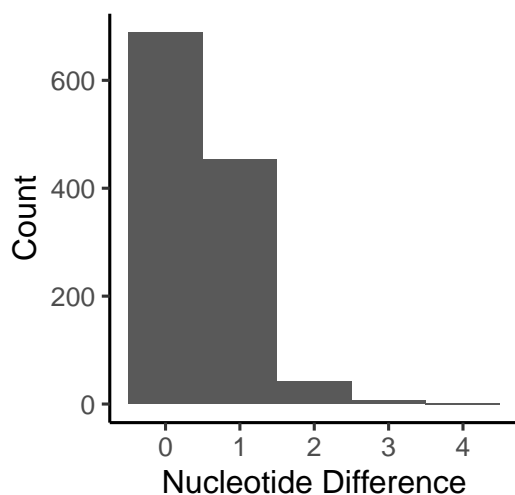
### TRBV9\*bp01

17 sequences assigned  
14 (82.4%) exact matches, in which:  
10 unique CDR3  
6 unique J



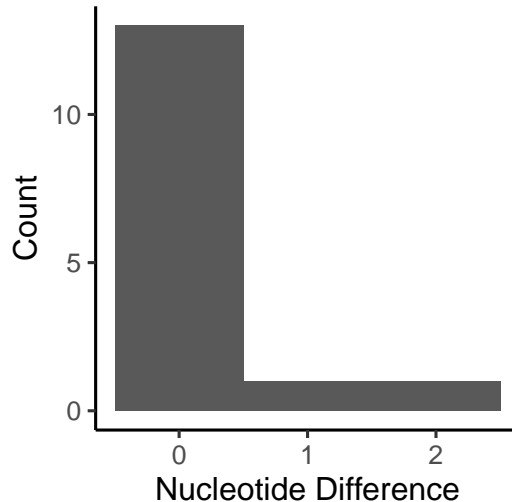
### TRBV19\*bp01

1195 sequences assigned  
689 (57.7%) exact matches, in which:  
436 unique CDR3  
14 unique J



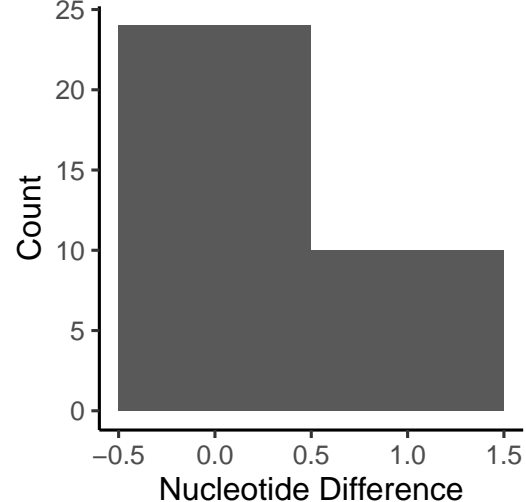
### TRBV28\*bp01

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



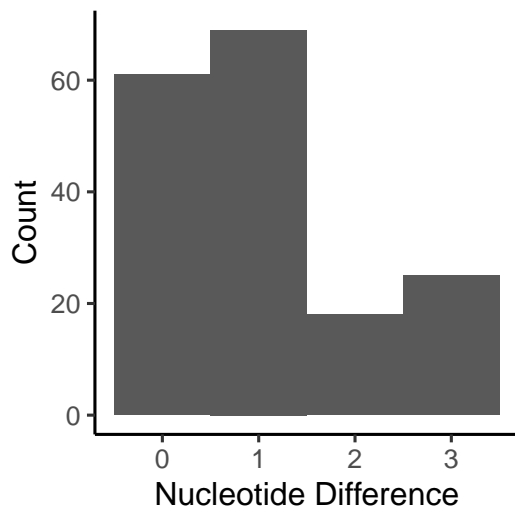
### TRBV21-1\*bp01

34 sequences assigned  
24 (70.6%) exact matches, in which:  
20 unique CDR3  
10 unique J



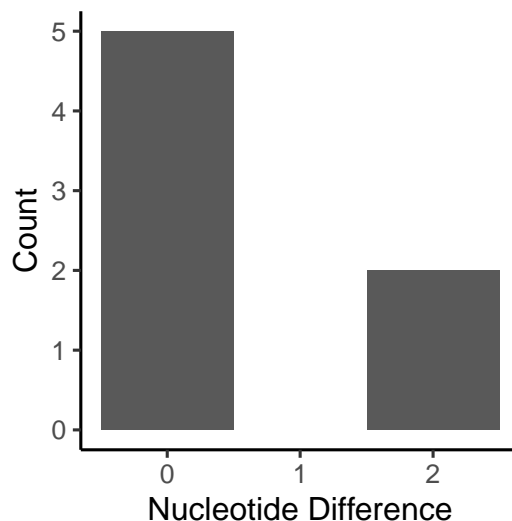
### TRBV11–1\*bp01

173 sequences assigned  
61 (35.3%) exact matches, in which:  
41 unique CDR3  
10 unique J



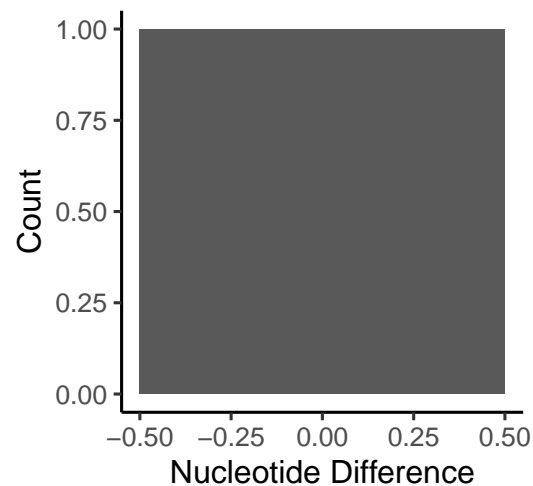
### TRBV12–5\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
3 unique J



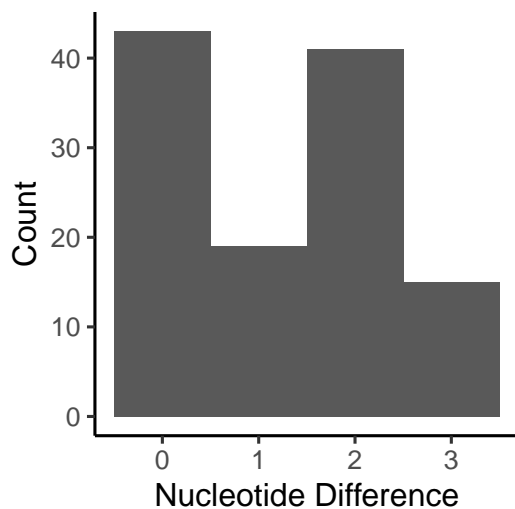
### TRBV3–2\*bp01

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



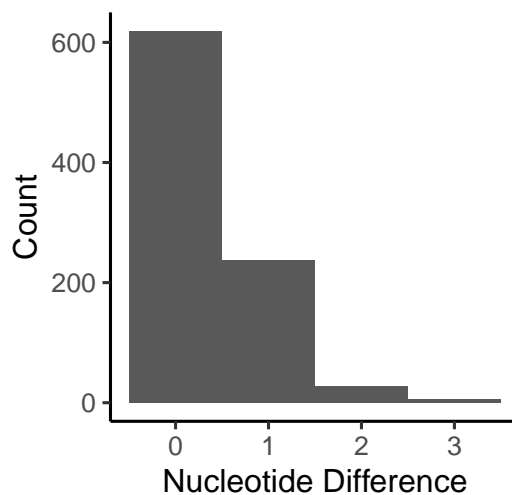
### TRBV11–2\*bp01

118 sequences assigned  
43 (36.4%) exact matches, in which:  
36 unique CDR3  
9 unique J



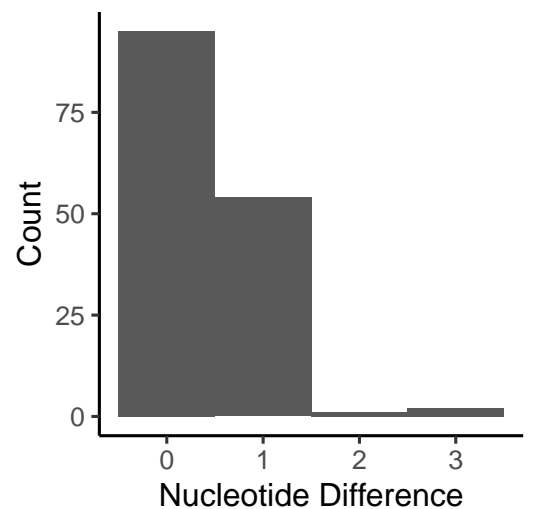
### TRBV12–34\*bp01

890 sequences assigned  
619 (69.6%) exact matches, in which:  
357 unique CDR3  
14 unique J



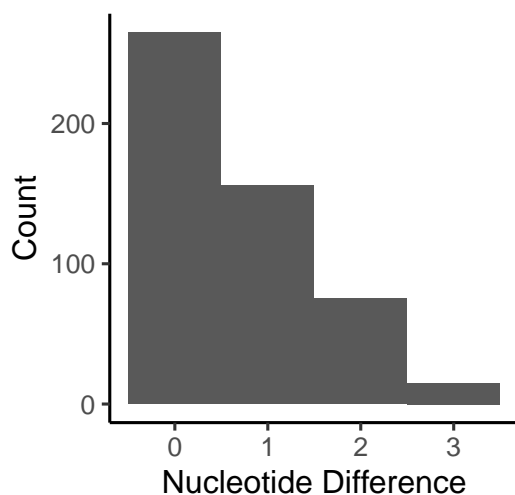
### TRBV24–1\*bp01

152 sequences assigned  
95 (62.5%) exact matches, in which:  
74 unique CDR3  
10 unique J



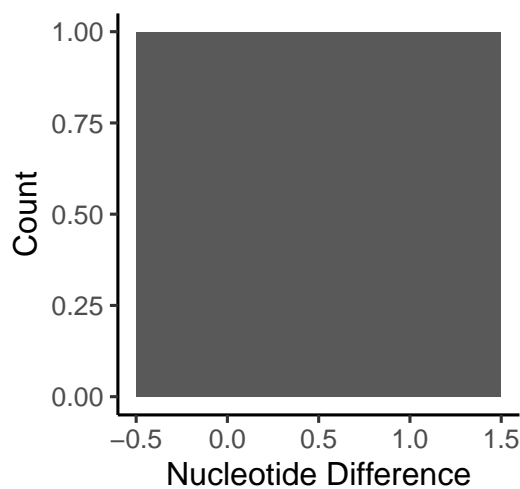
### TRBV11–3\*bp01

511 sequences assigned  
265 (51.9%) exact matches, in which:  
171 unique CDR3  
13 unique J



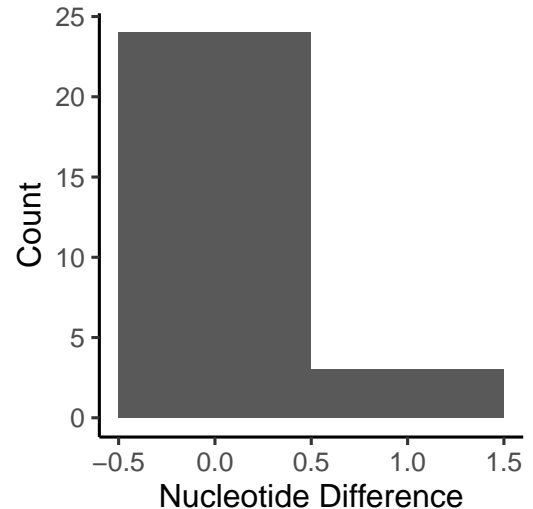
### TRBV23–1\*bp01

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



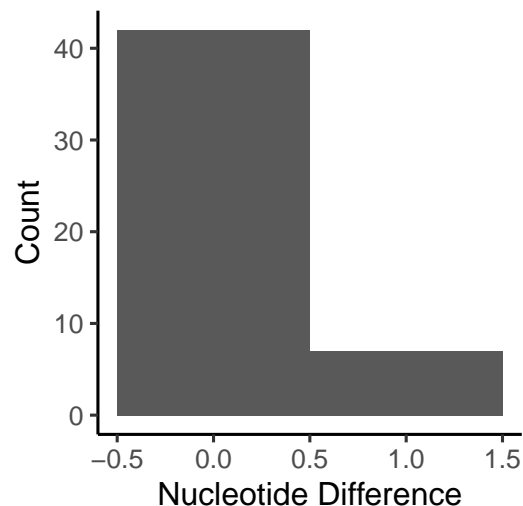
### TRBV4–1\*bp01

27 sequences assigned  
24 (88.9%) exact matches, in which:  
21 unique CDR3  
9 unique J



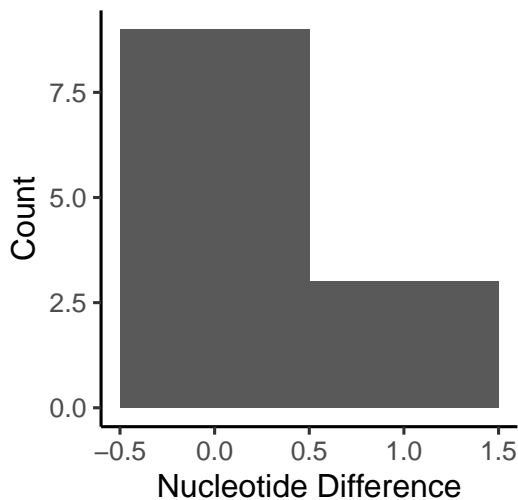
### TRBV4-2\*bp01

49 sequences assigned  
42 (85.7%) exact matches, in which:  
31 unique CDR3  
12 unique J



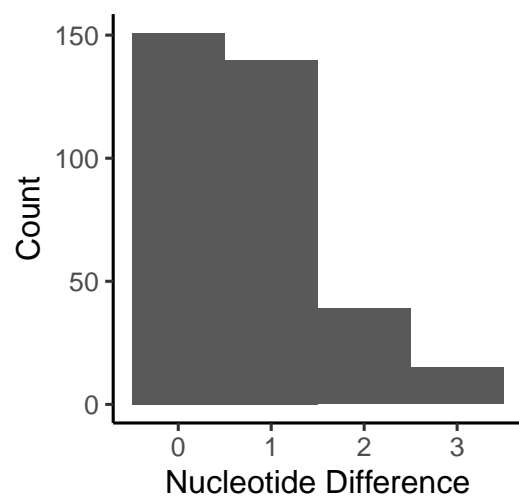
### TRBV25-1\*bp01

12 sequences assigned  
9 (75%) exact matches, in which:  
7 unique CDR3  
5 unique J



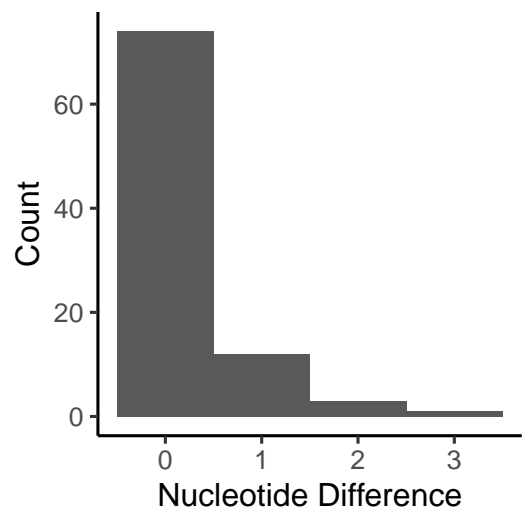
### TRBV5-5\*bp01

345 sequences assigned  
151 (43.8%) exact matches, in which:  
95 unique CDR3  
13 unique J



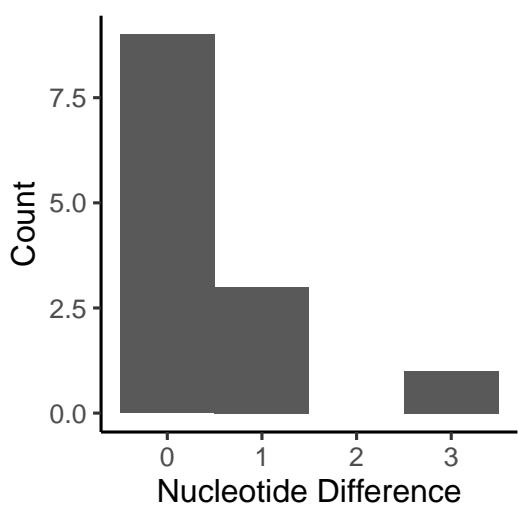
### TRBV4-3\*bp01

90 sequences assigned  
74 (82.2%) exact matches, in which:  
61 unique CDR3  
12 unique J



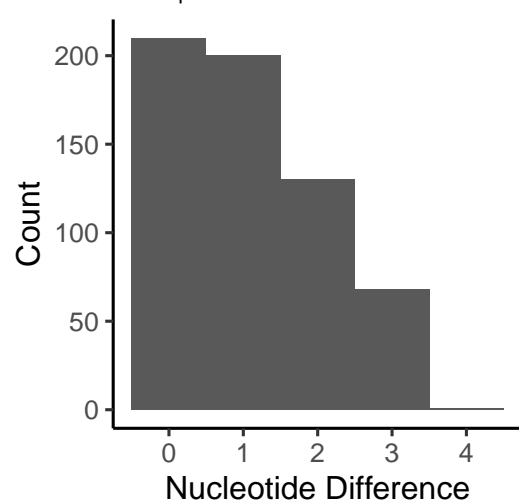
### TRBV5-3\*bp01

13 sequences assigned  
9 (69.2%) exact matches, in which:  
8 unique CDR3  
6 unique J



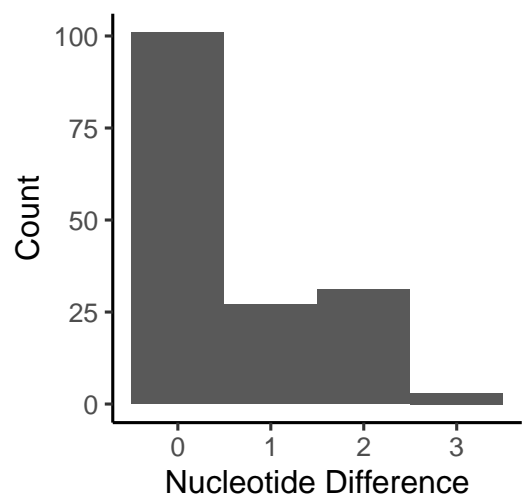
### TRBV5-6\*bp01

609 sequences assigned  
210 (34.5%) exact matches, in which:  
138 unique CDR3  
14 unique J



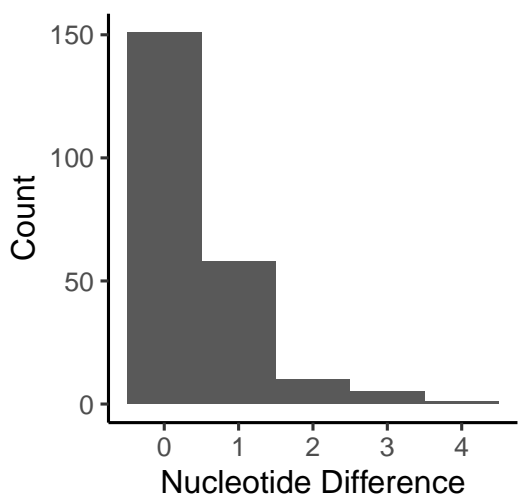
### TRBV5-1\*bp01

162 sequences assigned  
101 (62.3%) exact matches, in which:  
60 unique CDR3  
11 unique J



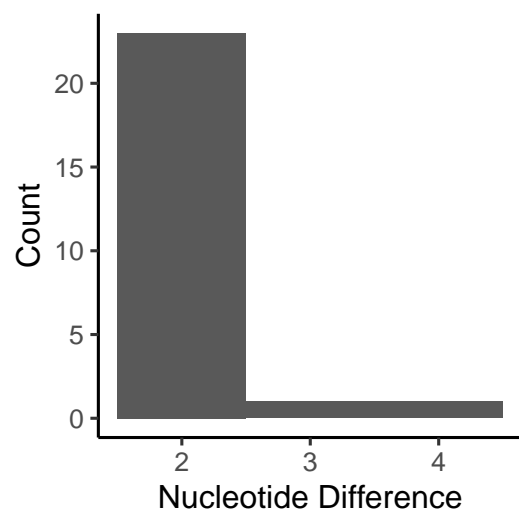
### TRBV5-4\*bp01

225 sequences assigned  
151 (67.1%) exact matches, in which:  
101 unique CDR3  
13 unique J



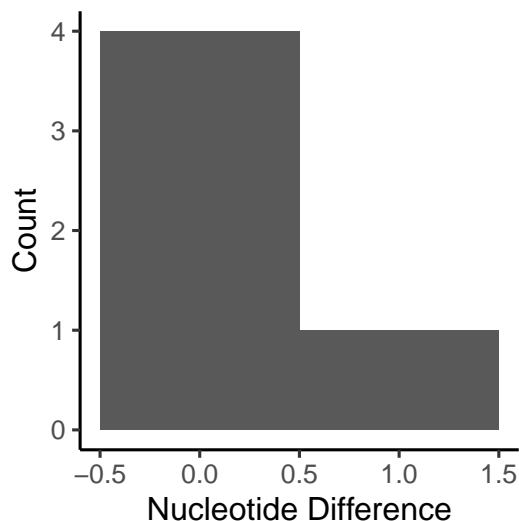
### TRBV5-7\*bp01

25 sequences assigned  
No exact matches.



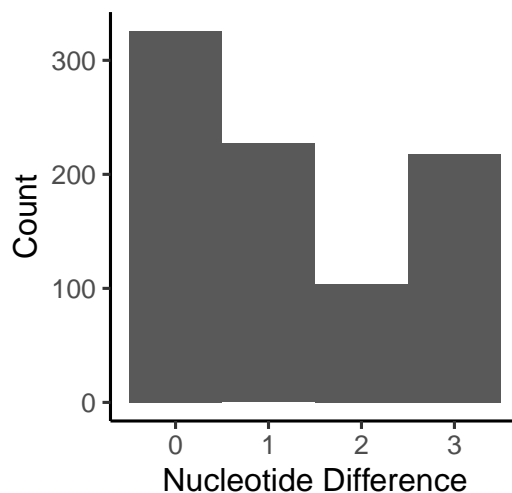
### TRBV5–8\*bp01

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



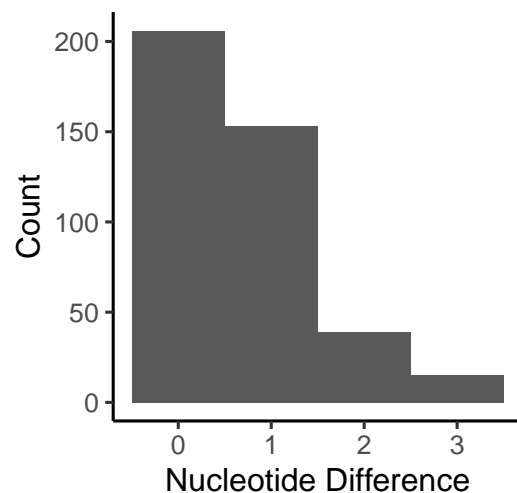
### TRBV6–5\*bp01

875 sequences assigned  
326 (37.3%) exact matches, in which:  
236 unique CDR3  
14 unique J



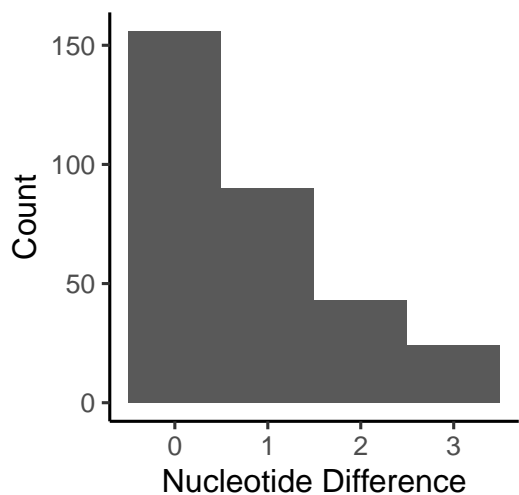
### TRBV6–23\*bp01

413 sequences assigned  
206 (49.9%) exact matches, in which:  
170 unique CDR3  
14 unique J



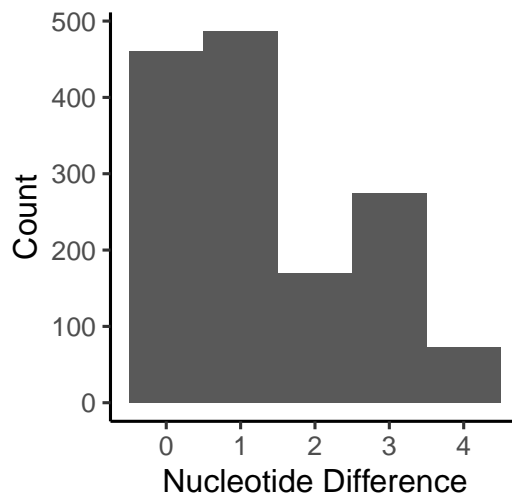
### TRBV6–1\*bp01

313 sequences assigned  
156 (49.8%) exact matches, in which:  
127 unique CDR3  
14 unique J



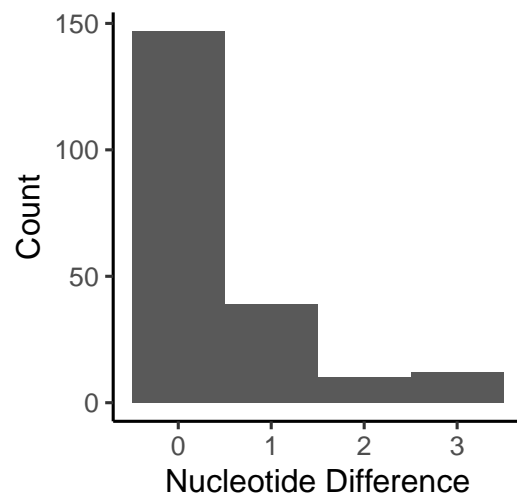
### TRBV6–6\*bp01

1465 sequences assigned  
461 (31.5%) exact matches, in which:  
333 unique CDR3  
14 unique J



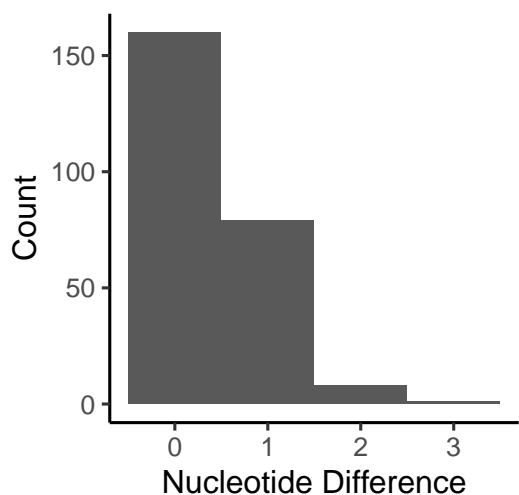
### TRBV7–2\*bp01

208 sequences assigned  
147 (70.7%) exact matches, in which:  
108 unique CDR3  
12 unique J



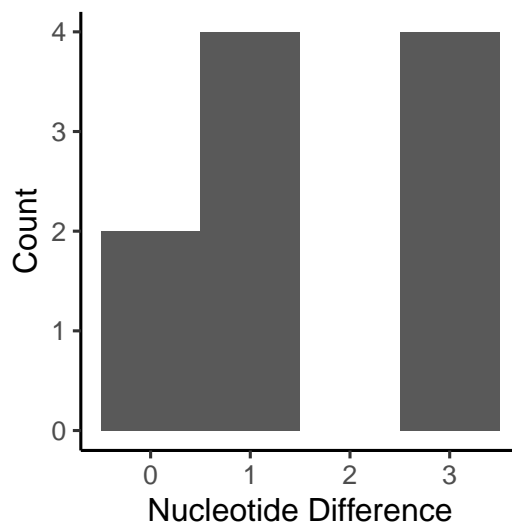
### TRBV6–4\*bp01

248 sequences assigned  
160 (64.5%) exact matches, in which:  
111 unique CDR3  
14 unique J



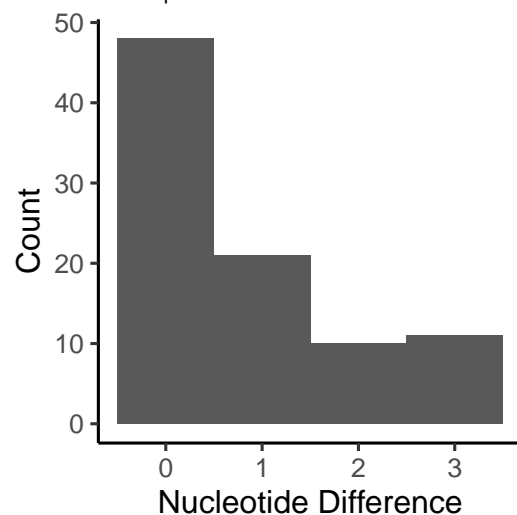
### TRBV6–8\*bp01

10 sequences assigned  
2 (20%) exact matches, in which:  
2 unique CDR3  
2 unique J



### TRBV7–3\*bp01

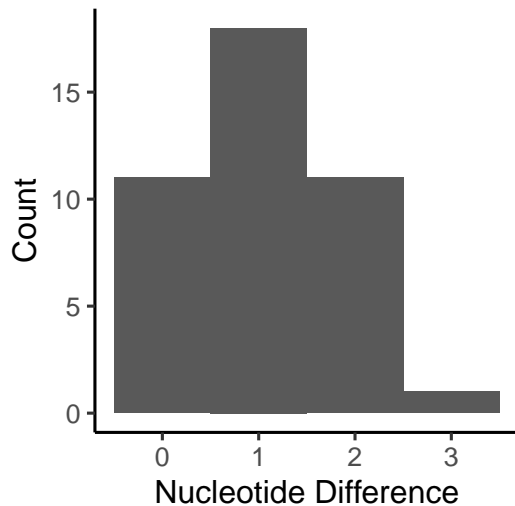
90 sequences assigned  
48 (53.3%) exact matches, in which:  
29 unique CDR3  
10 unique J





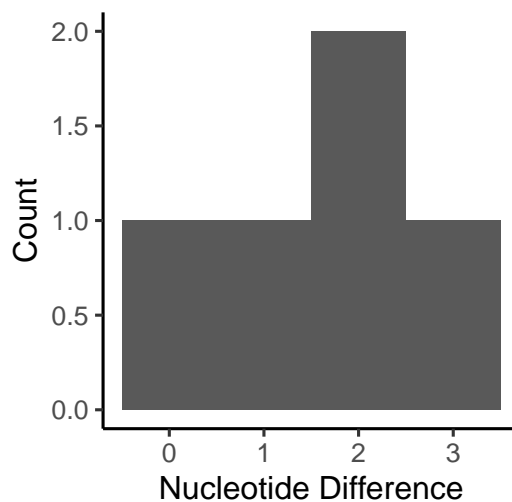
### TRBV7-3\*bp02

41 sequences assigned  
11 (26.8%) exact matches, in which:  
6 unique CDR3  
4 unique J



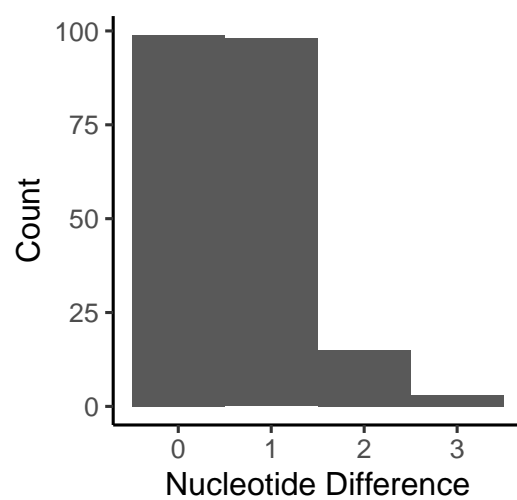
### TRBV7-7\*bp01

5 sequences assigned  
1 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



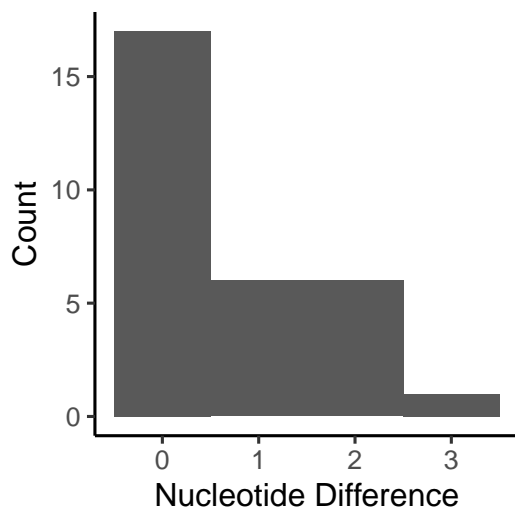
### TRBV29-1\*bp03

215 sequences assigned  
99 (46%) exact matches, in which:  
59 unique CDR3  
10 unique J



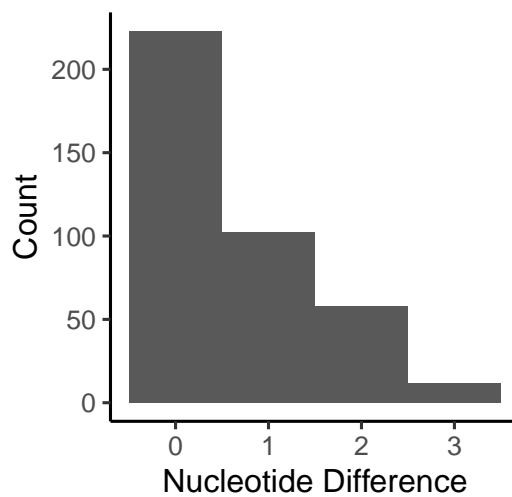
### TRBV7-4\*bp01

30 sequences assigned  
17 (56.7%) exact matches, in which:  
11 unique CDR3  
7 unique J



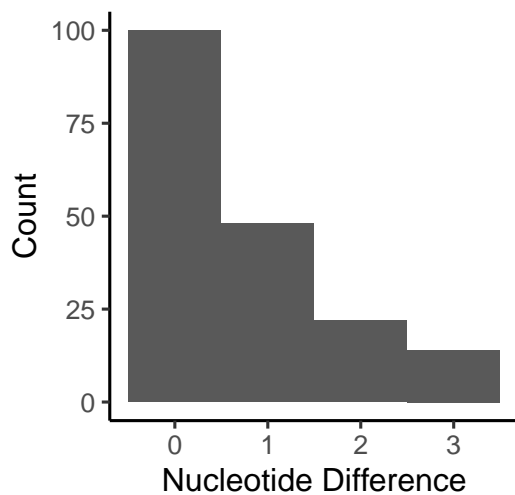
### TRBV7-9\*bp01

395 sequences assigned  
223 (56.5%) exact matches, in which:  
142 unique CDR3  
14 unique J



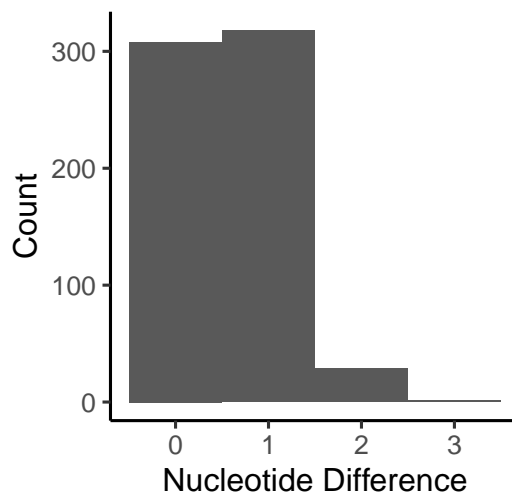
### TRBV7-6\*bp01

184 sequences assigned  
100 (54.3%) exact matches, in which:  
65 unique CDR3  
12 unique J

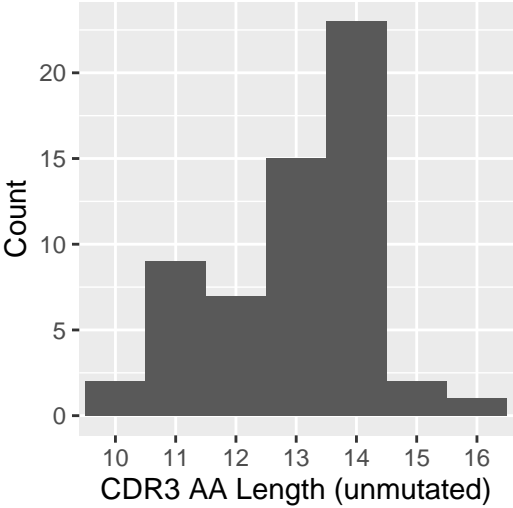


### TRBV29-1\*bp01

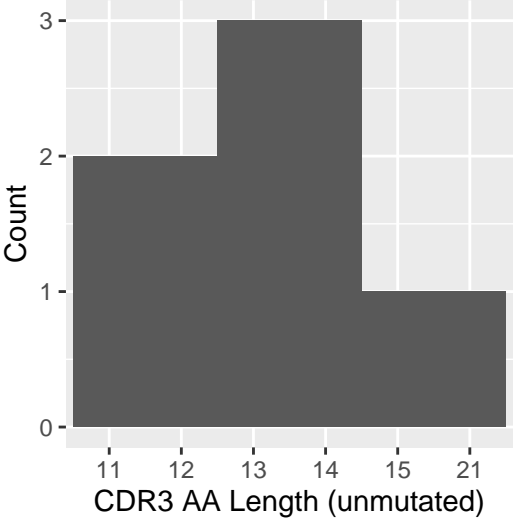
656 sequences assigned  
308 (47%) exact matches, in which:  
203 unique CDR3  
12 unique J



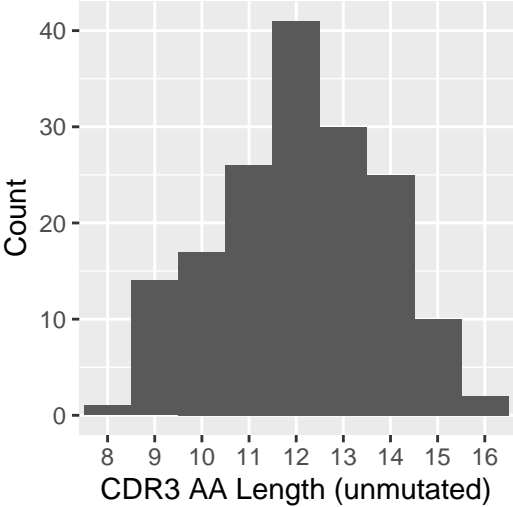
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



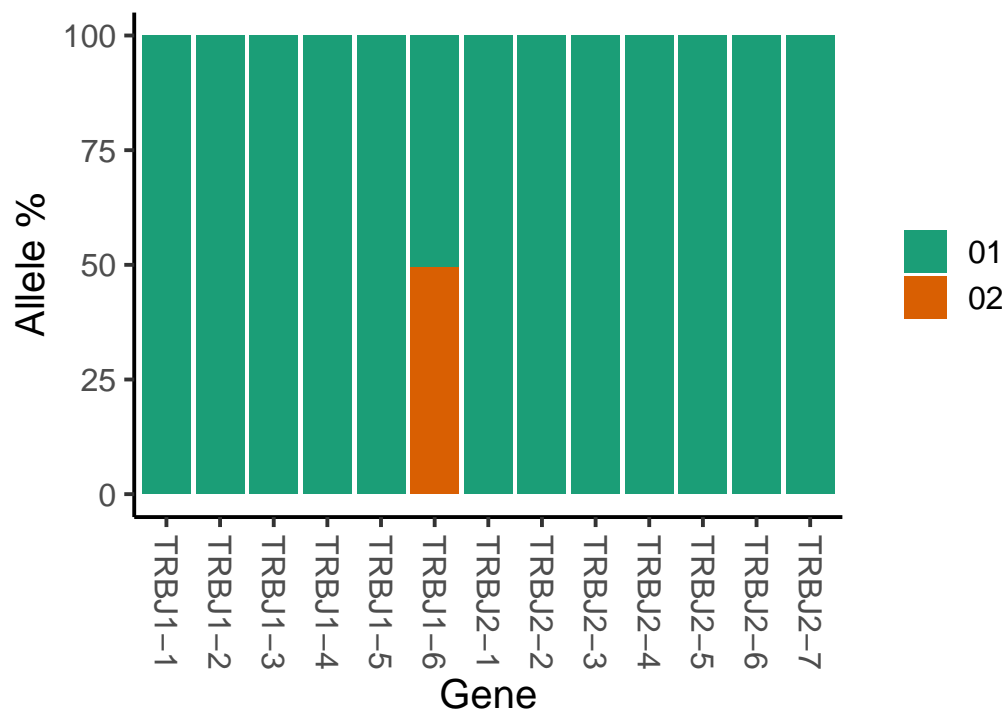
TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323



Allele Usage



Sequence Count by TRBJ1–6 allele usage



