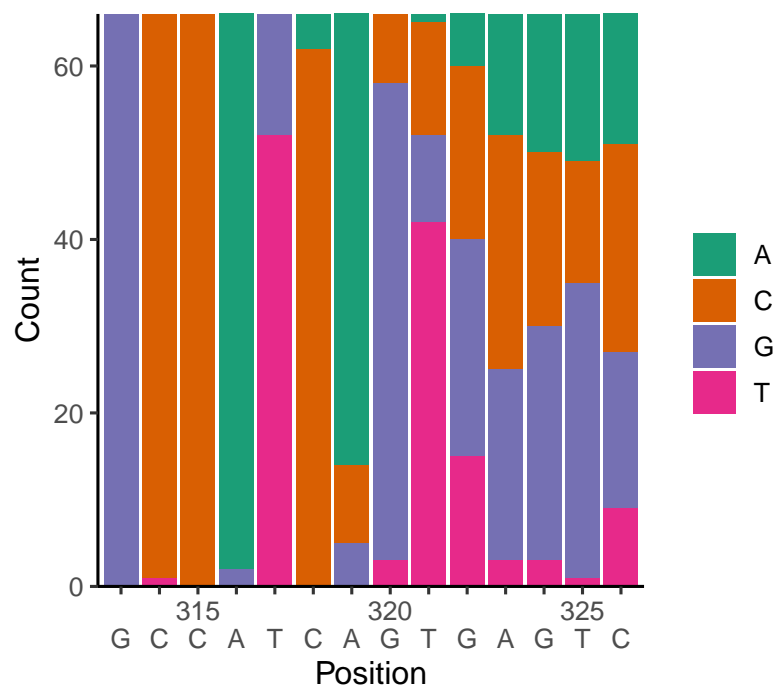
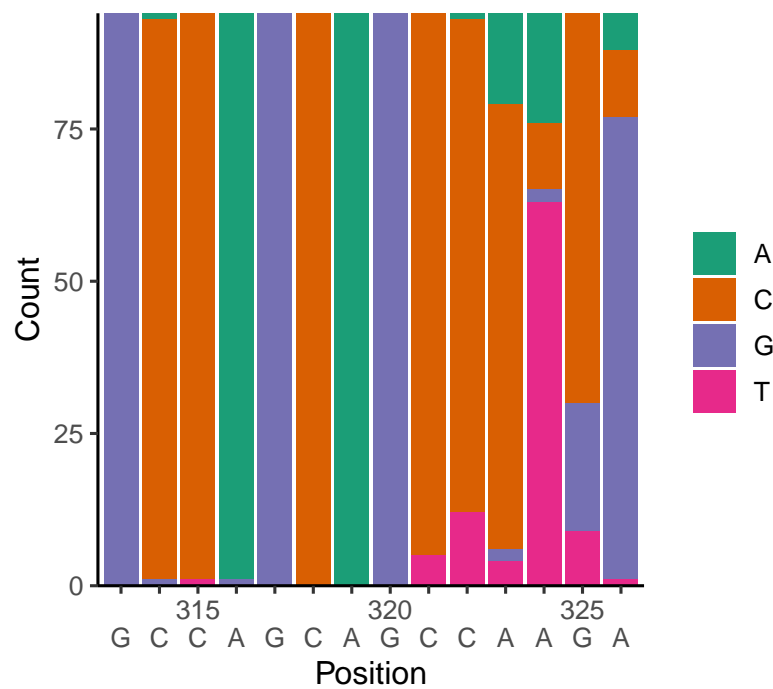


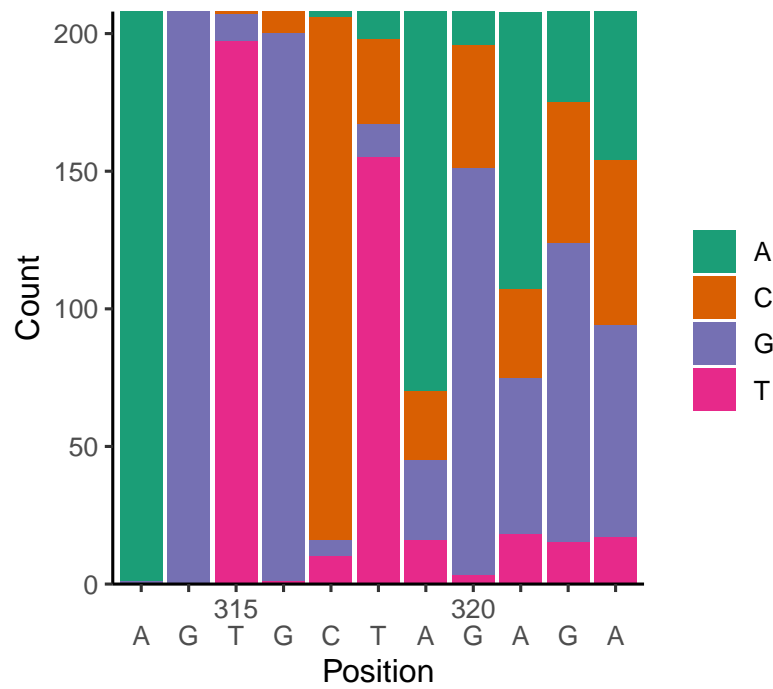
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



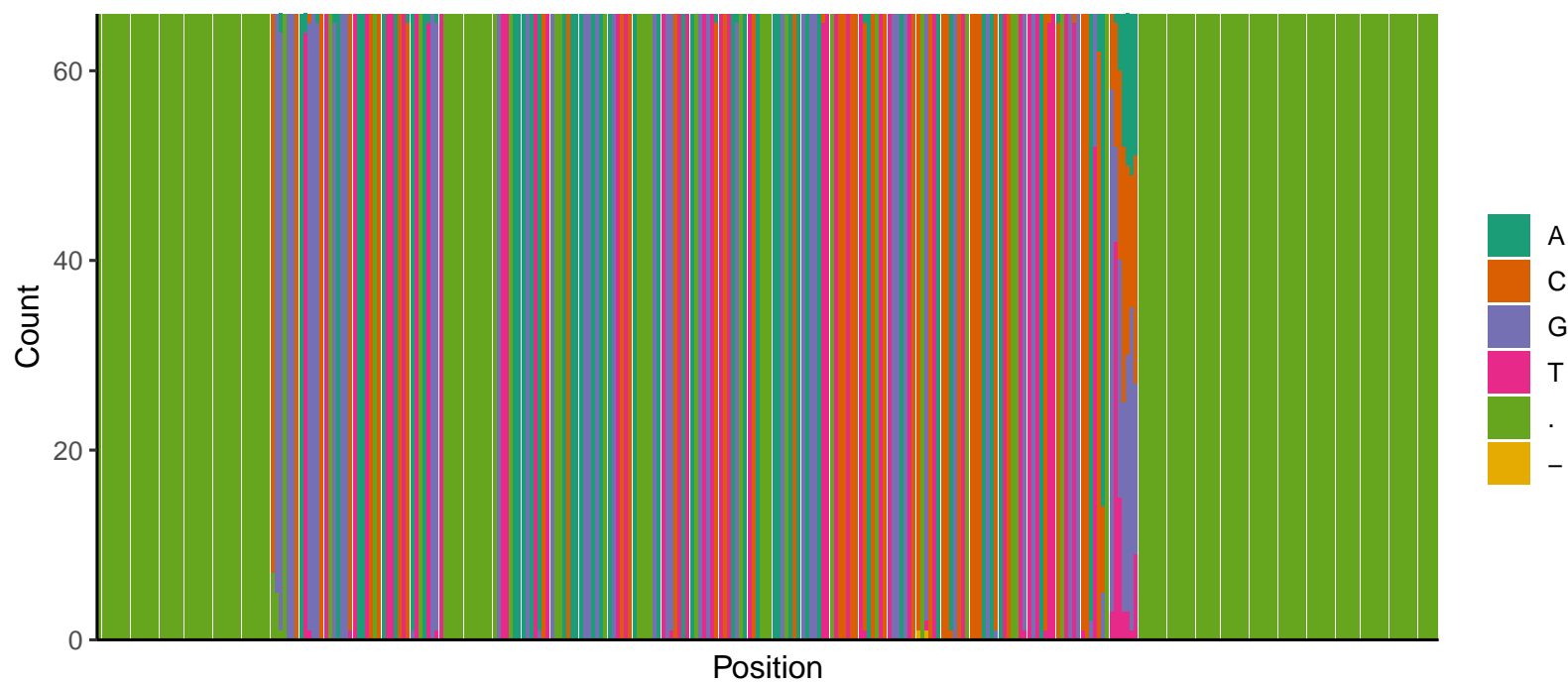
Gene TRBV14\*bp02\_322CAAGA326



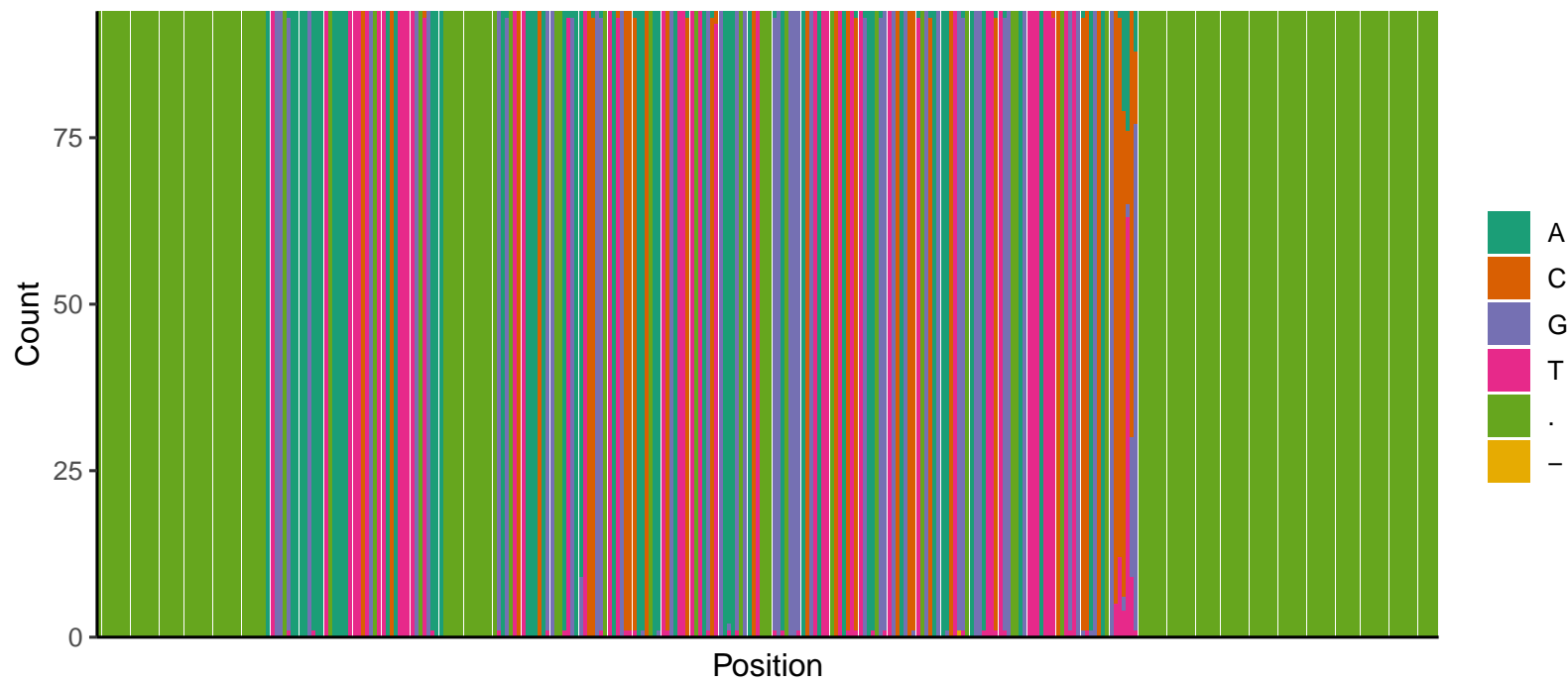
Gene TRBV20-1\*bp04\_322GA323



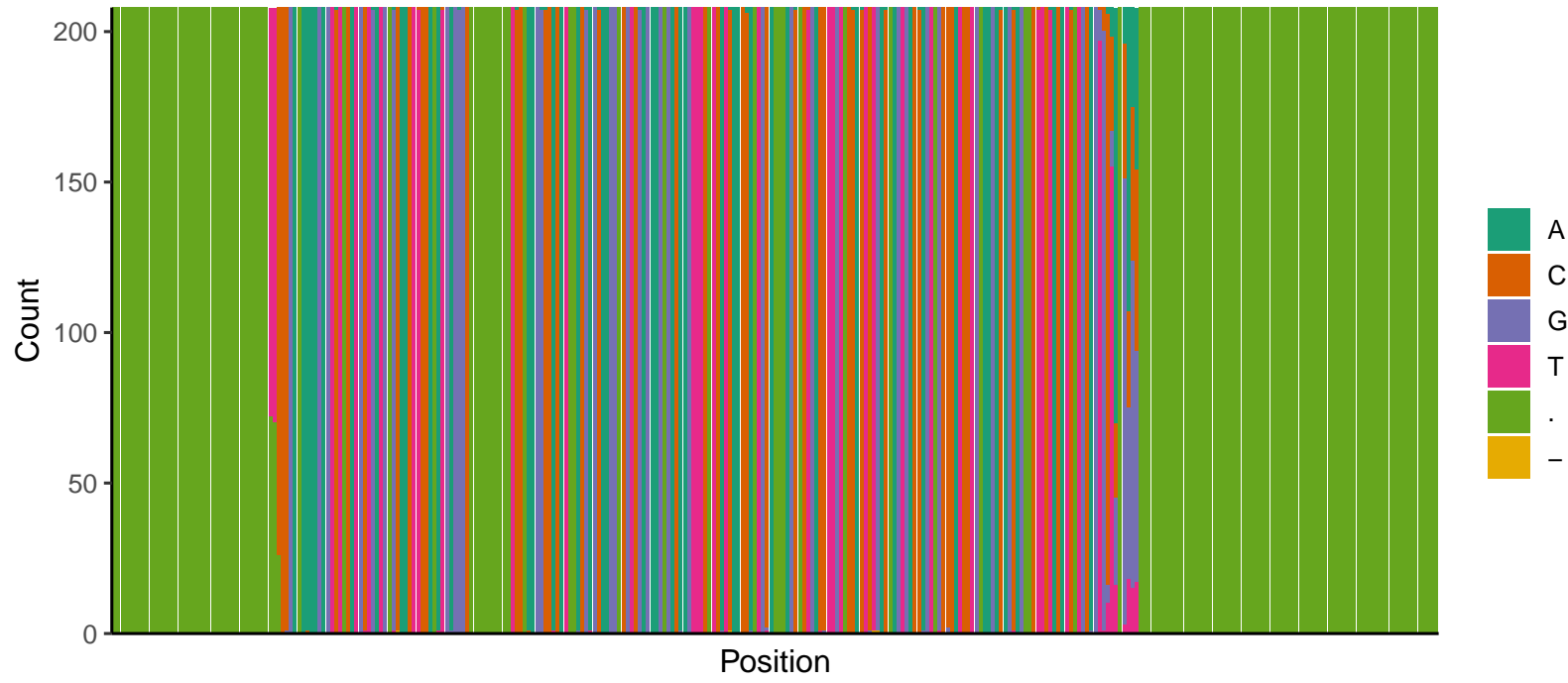
Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



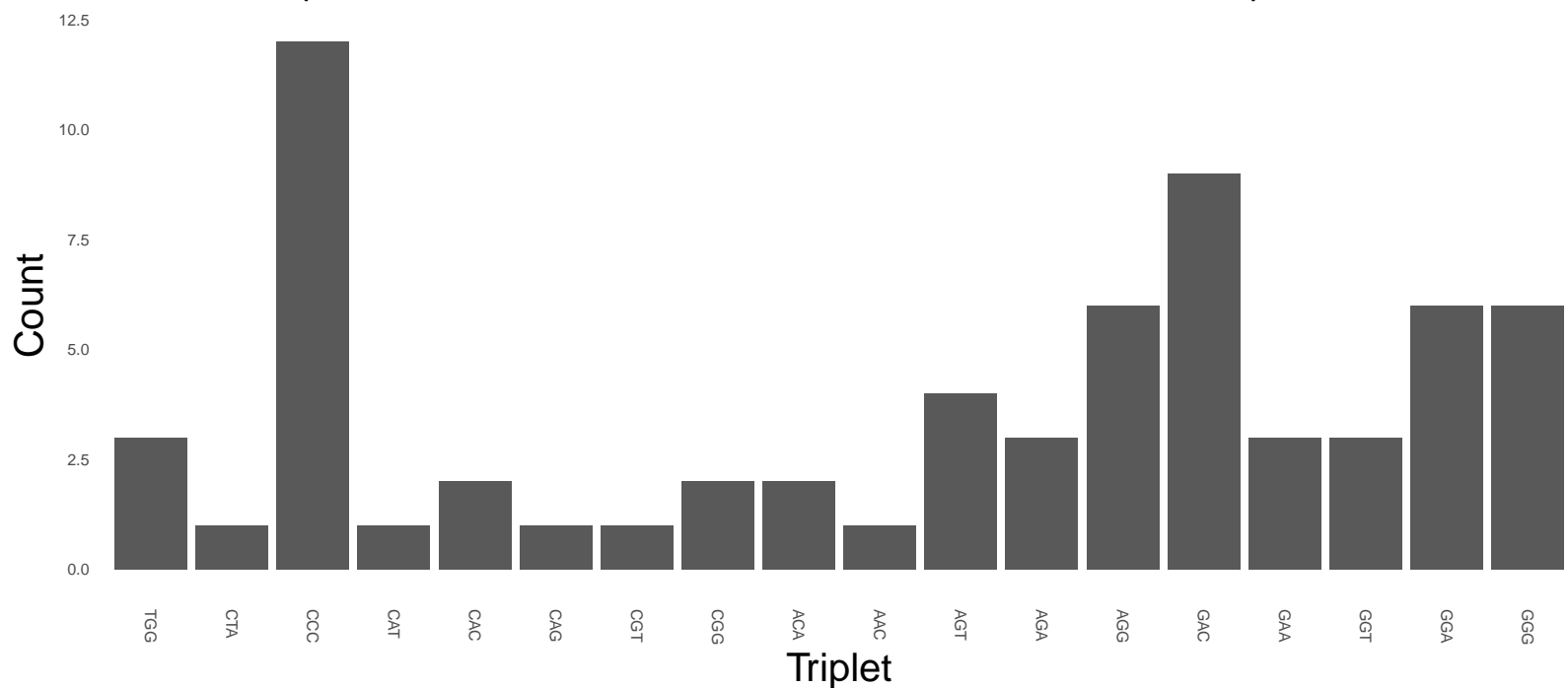
Gene TRBV14\*bp02\_322CAAGA326



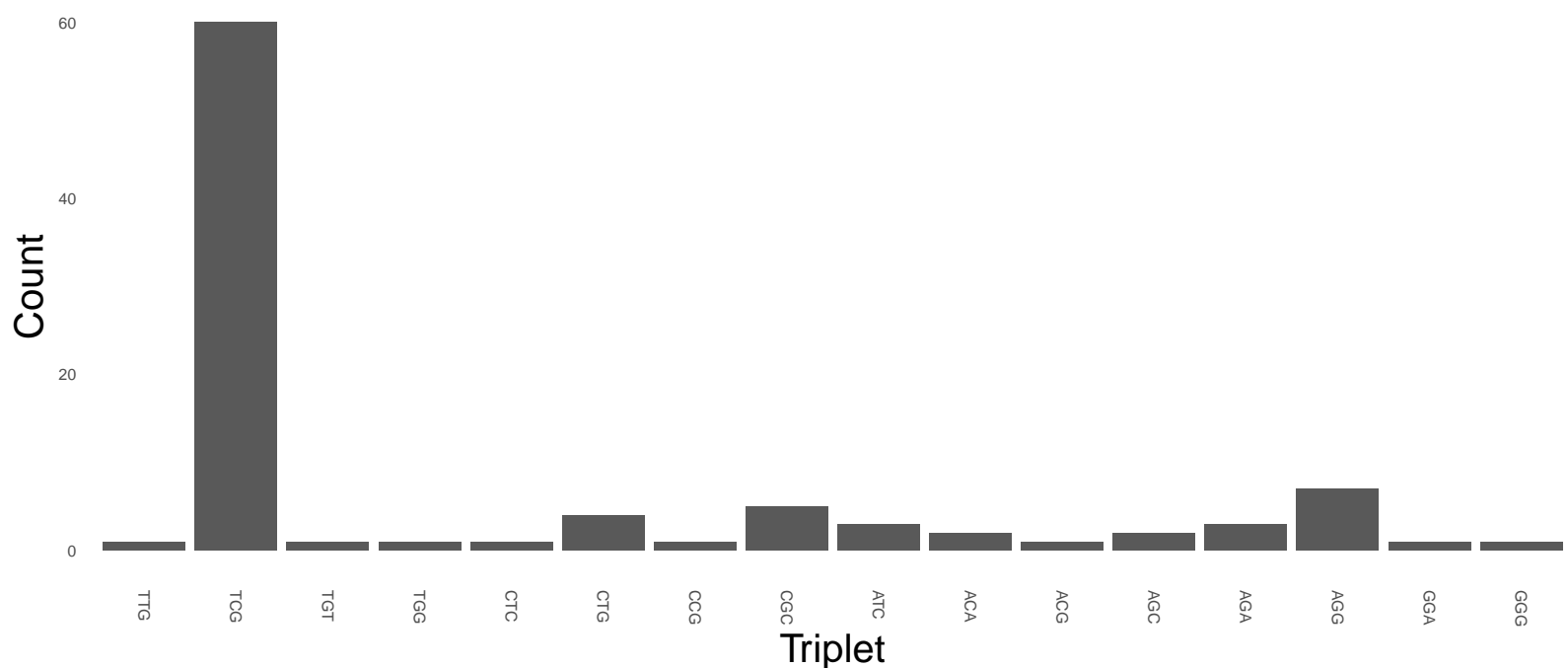
Gene TRBV20–1\*bp04\_322GA323



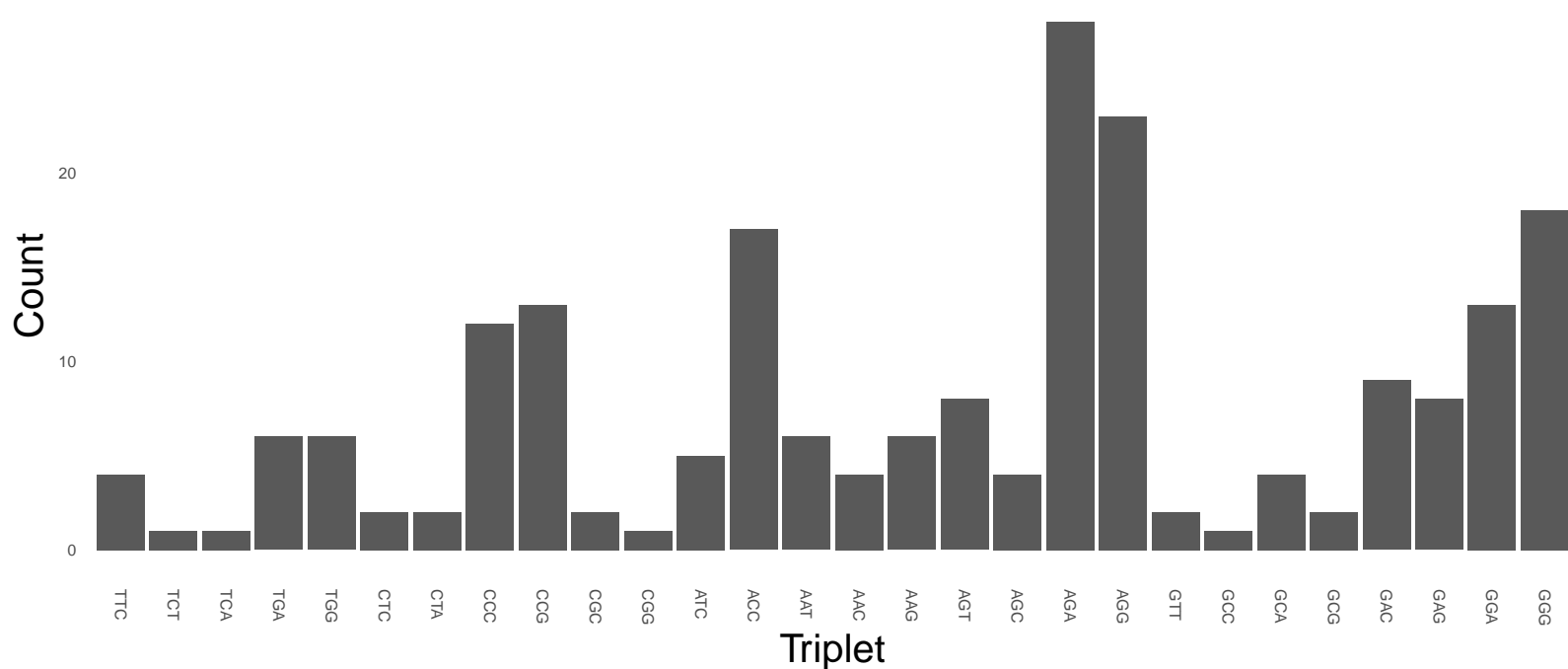
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14\*b02\_322CAAGA326– Final 3 nucleotides as a triplet

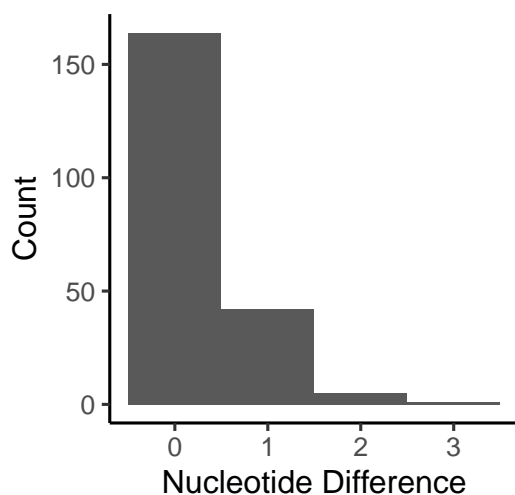


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



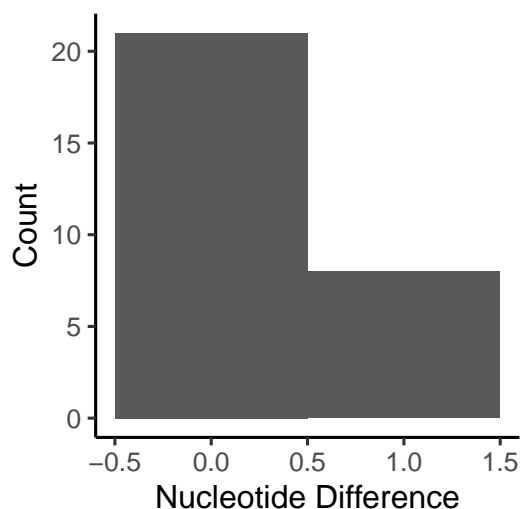
### TRBV20–1\*bp01

212 sequences assigned  
164 (77.4%) exact matches, in which:  
76 unique CDR3  
12 unique J



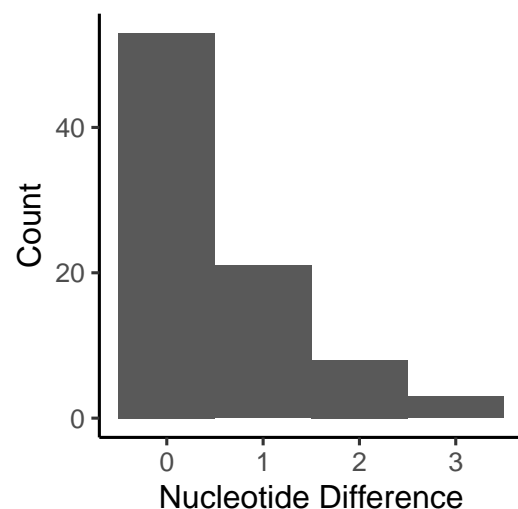
### TRBV10–2\*bp01

29 sequences assigned  
21 (72.4%) exact matches, in which:  
13 unique CDR3  
5 unique J



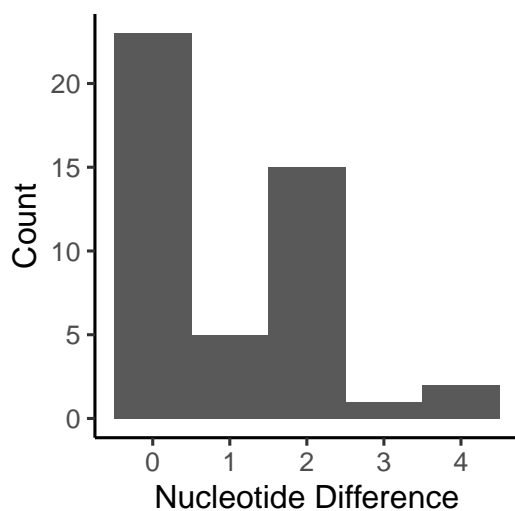
### TRBV13\*bp01

85 sequences assigned  
53 (62.4%) exact matches, in which:  
38 unique CDR3  
10 unique J



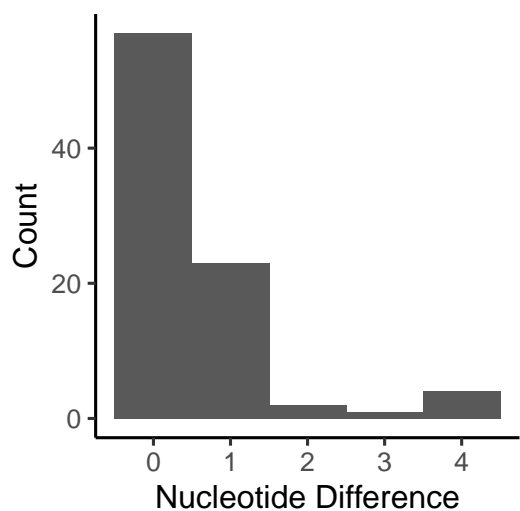
### TRBV10–1\*bp01

46 sequences assigned  
23 (50%) exact matches, in which:  
15 unique CDR3  
6 unique J



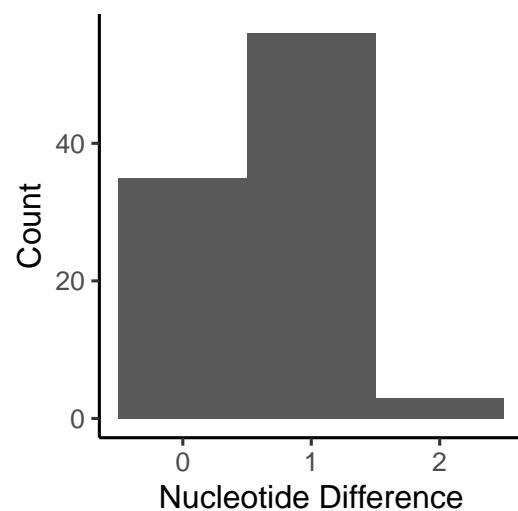
### TRBV10–3\*bp01

87 sequences assigned  
57 (65.5%) exact matches, in which:  
36 unique CDR3  
10 unique J



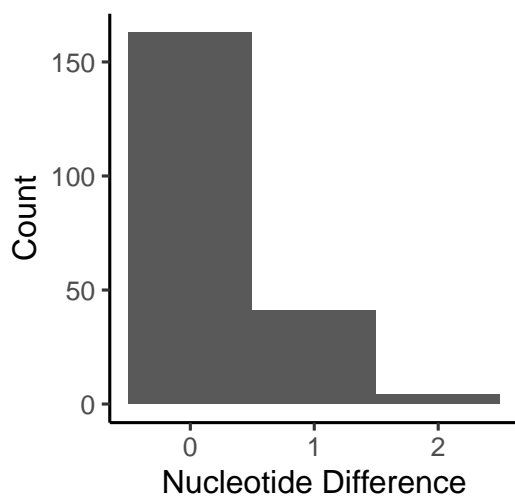
### TRBV14\*bp02\_322CAAGA

94 sequences assigned  
35 (37.2%) exact matches, in which:  
29 unique CDR3  
8 unique J



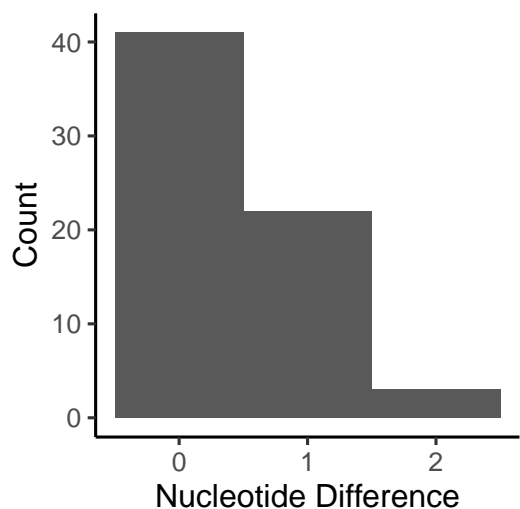
### TRBV20–1\*bp04\_322GA:

208 sequences assigned  
163 (78.4%) exact matches, in which:  
74 unique CDR3  
13 unique J



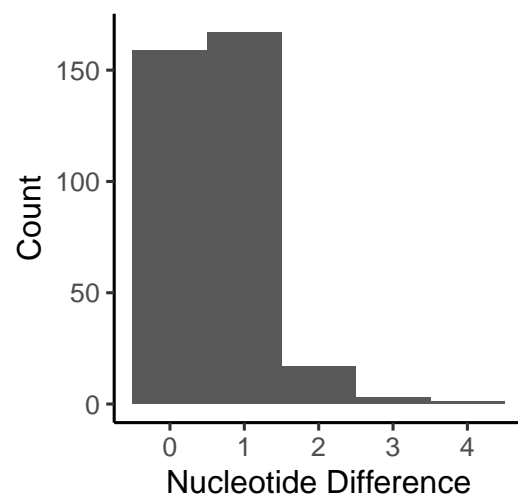
### TRBV10–3\*bp02\_313GCC

66 sequences assigned  
41 (62.1%) exact matches, in which:  
25 unique CDR3  
7 unique J



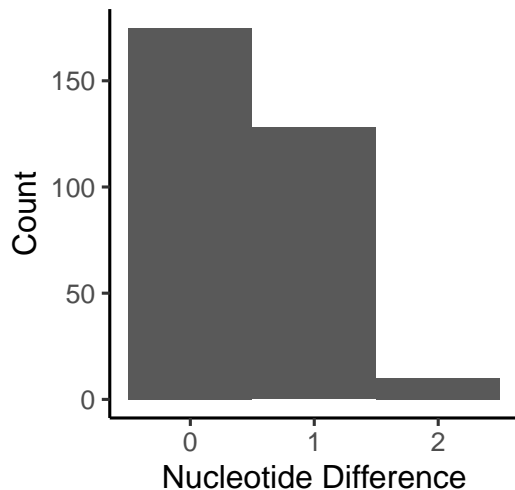
### TRBV15\*bp02

347 sequences assigned  
159 (45.8%) exact matches, in which:  
80 unique CDR3  
12 unique J



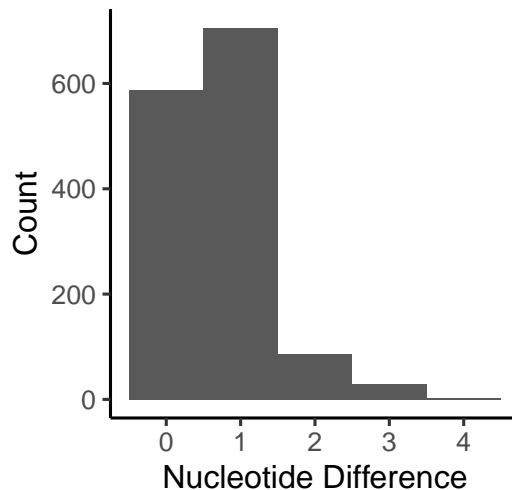
### TRBV18\*bp01

313 sequences assigned  
175 (55.9%) exact matches, in which:  
72 unique CDR3  
11 unique J



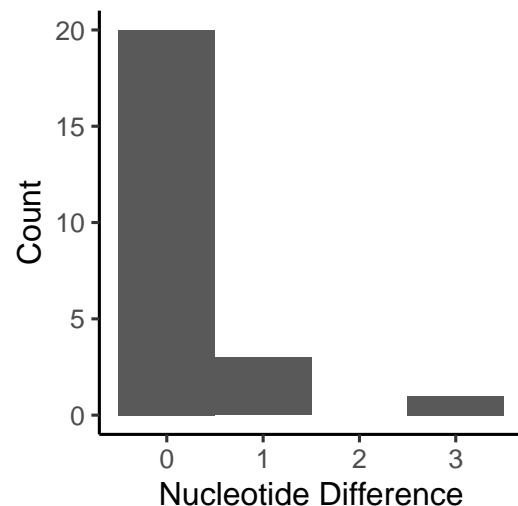
### TRBV27\*bp01

1411 sequences assigned  
588 (41.7%) exact matches, in which:  
397 unique CDR3  
13 unique J



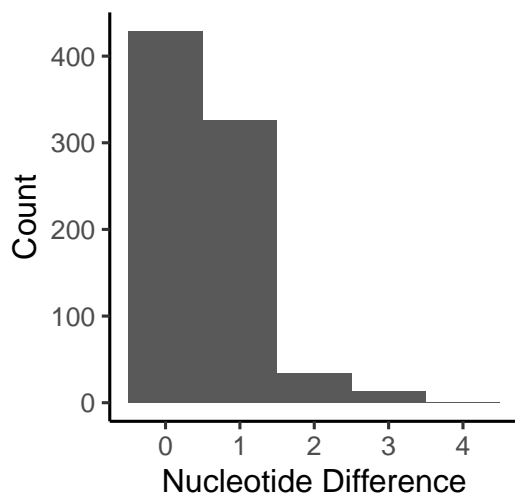
### TRBV9\*bp01

24 sequences assigned  
20 (83.3%) exact matches, in which:  
15 unique CDR3  
5 unique J



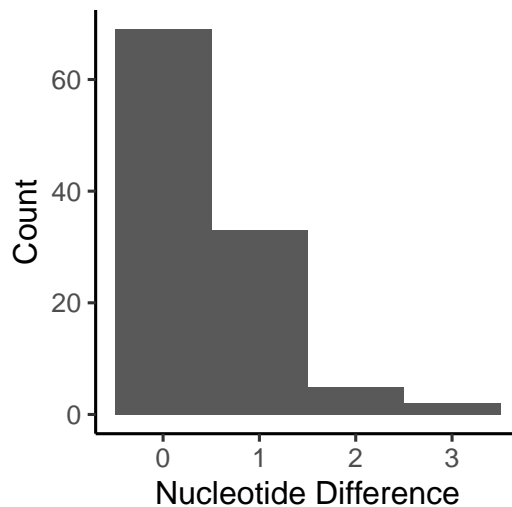
### TRBV19\*bp01

803 sequences assigned  
429 (53.4%) exact matches, in which:  
216 unique CDR3  
13 unique J



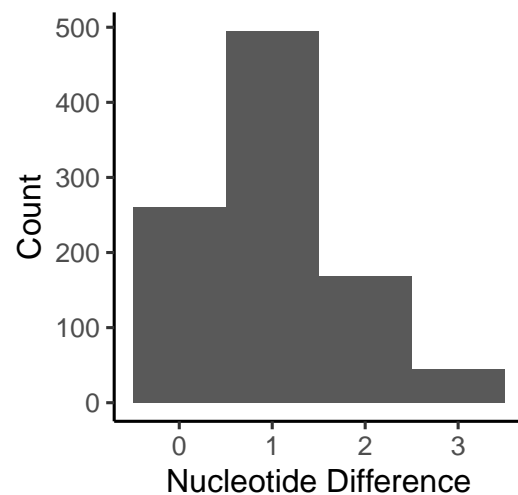
### TRBV28\*bp01

109 sequences assigned  
69 (63.3%) exact matches, in which:  
56 unique CDR3  
11 unique J



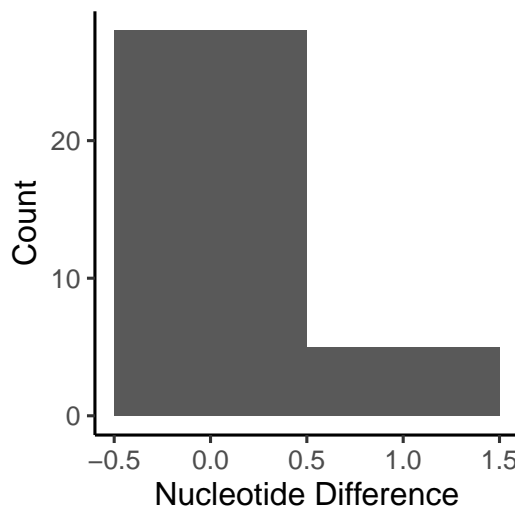
### TRBV11-1\*bp01

967 sequences assigned  
260 (26.9%) exact matches, in which:  
165 unique CDR3  
12 unique J



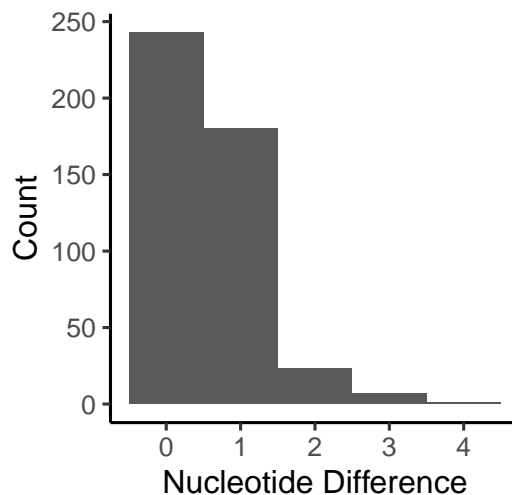
### TRBV2\*bp01

33 sequences assigned  
28 (84.8%) exact matches, in which:  
23 unique CDR3  
9 unique J



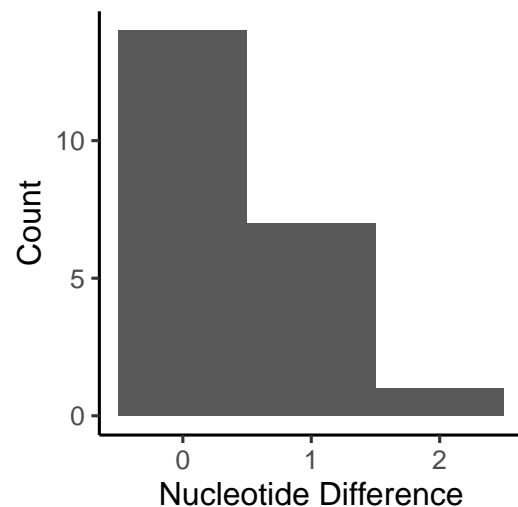
### TRBV30\*bp01

454 sequences assigned  
243 (53.5%) exact matches, in which:  
102 unique CDR3  
11 unique J



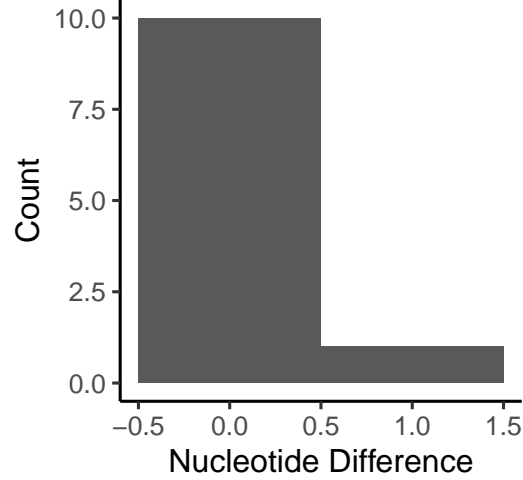
### TRBV21-1\*bp01

22 sequences assigned  
14 (63.6%) exact matches, in which:  
11 unique CDR3  
6 unique J



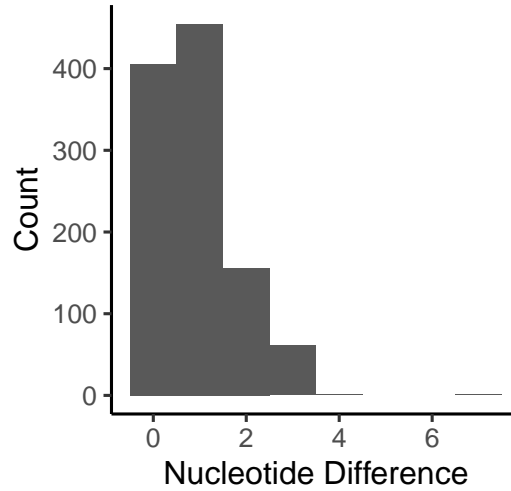
### TRBV21-1\*bp02

11 sequences assigned  
10 (90.9%) exact matches, in which:  
7 unique CDR3  
4 unique J



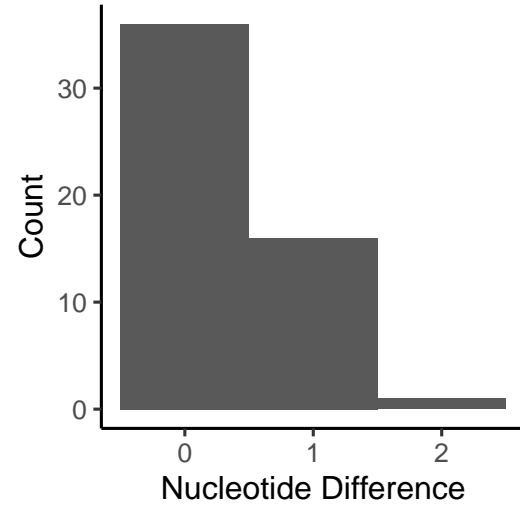
### TRBV11-3\*bp01

1080 sequences assigned  
406 (37.6%) exact matches, in which:  
216 unique CDR3  
14 unique J



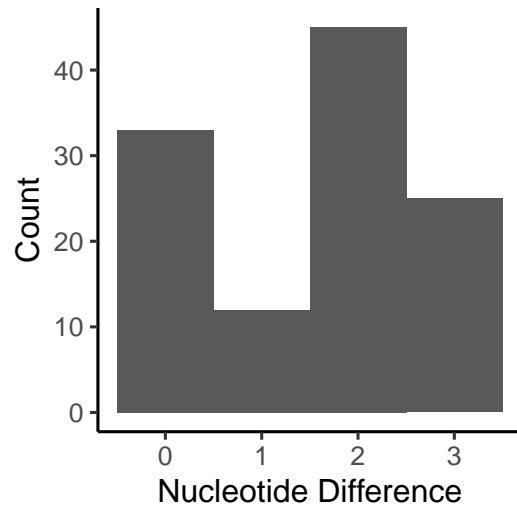
### TRBV24-1\*bp01

53 sequences assigned  
36 (67.9%) exact matches, in which:  
19 unique CDR3  
7 unique J



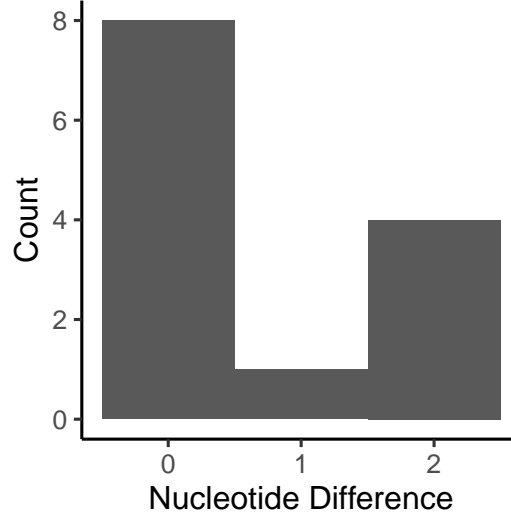
### TRBV11-2\*bp01

115 sequences assigned  
33 (28.7%) exact matches, in which:  
18 unique CDR3  
5 unique J



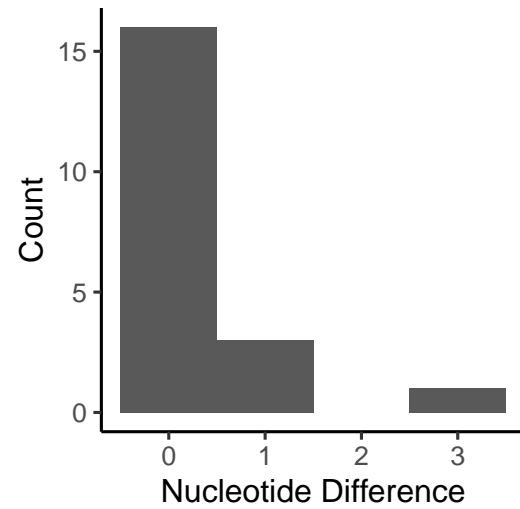
### TRBV12-5\*bp01

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



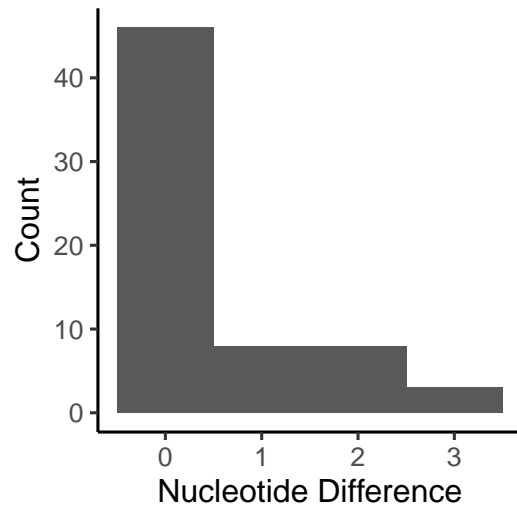
### TRBV4-1\*bp01

20 sequences assigned  
16 (80%) exact matches, in which:  
13 unique CDR3  
5 unique J



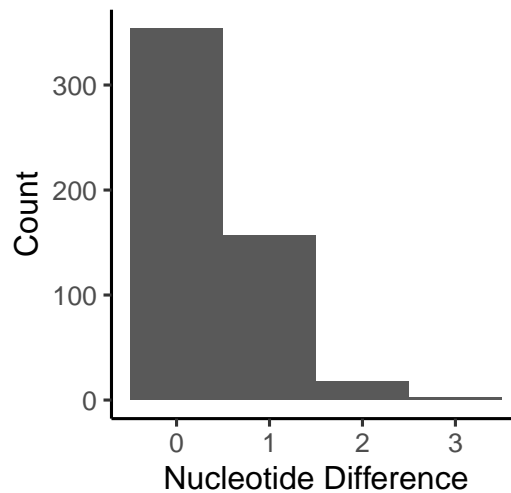
### TRBV11-2\*bp03

65 sequences assigned  
46 (70.8%) exact matches, in which:  
20 unique CDR3  
6 unique J



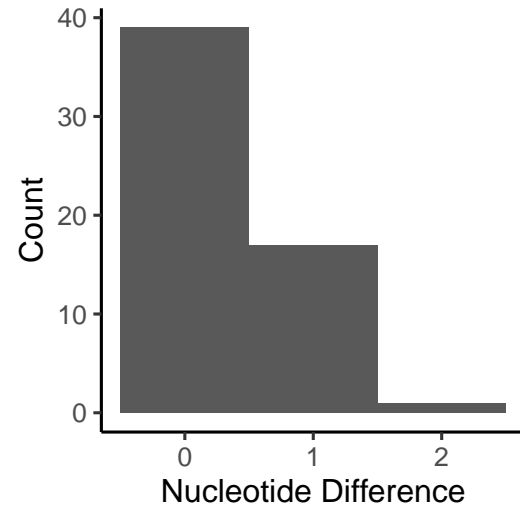
### TRBV12-34\*bp01

531 sequences assigned  
354 (66.7%) exact matches, in which:  
163 unique CDR3  
13 unique J



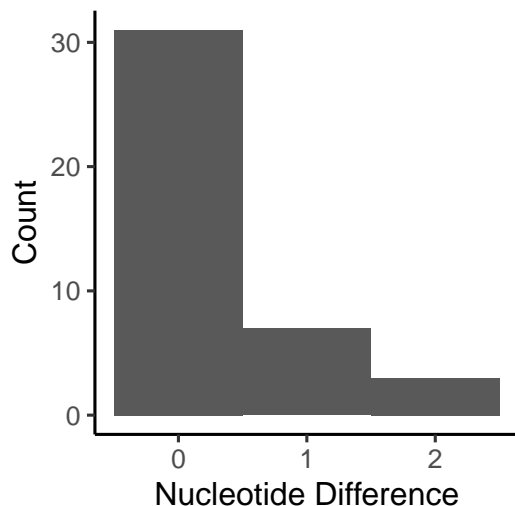
### TRBV24-1\*bp02

57 sequences assigned  
39 (68.4%) exact matches, in which:  
24 unique CDR3  
7 unique J



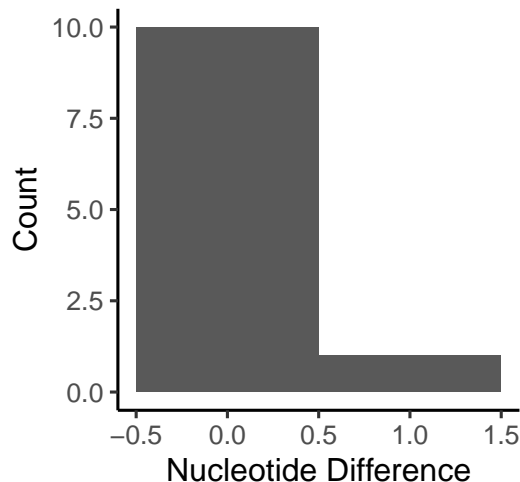
### TRBV4–2\*bp01

41 sequences assigned  
31 (75.6%) exact matches, in which:  
18 unique CDR3  
7 unique J



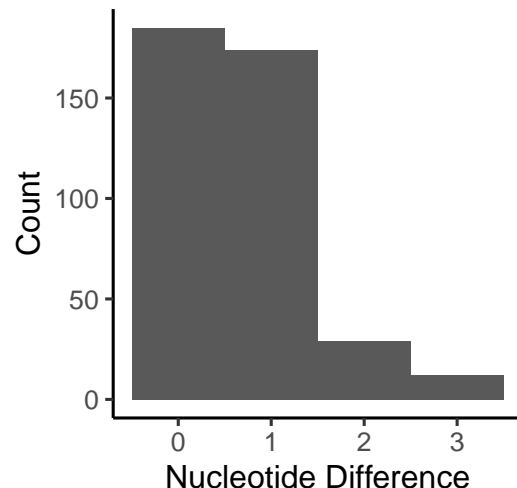
### TRBV25–1\*bp01

11 sequences assigned  
10 (90.9%) exact matches, in which:  
5 unique CDR3  
4 unique J



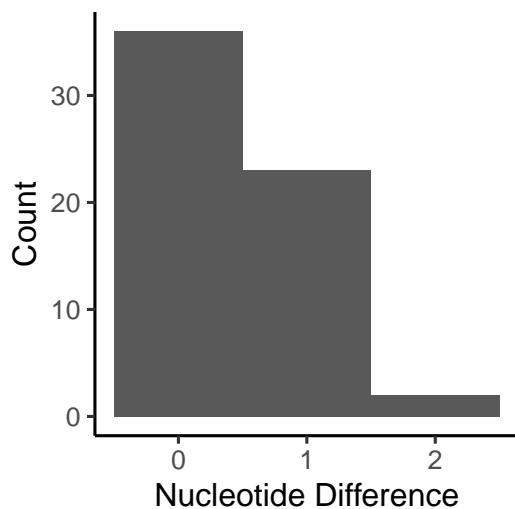
### TRBV5–5\*bp01

400 sequences assigned  
185 (46.2%) exact matches, in which:  
90 unique CDR3  
10 unique J



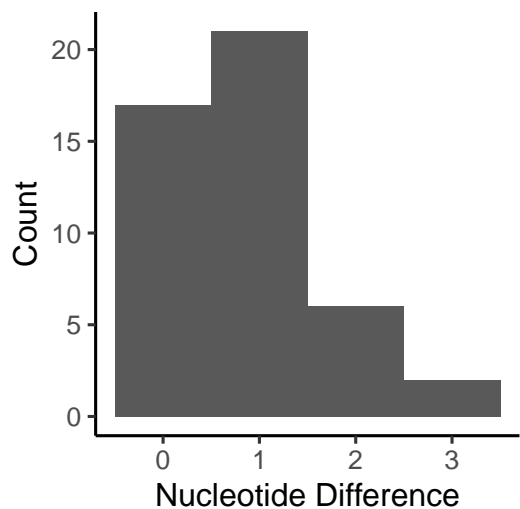
### TRBV4–3\*bp01

61 sequences assigned  
36 (59%) exact matches, in which:  
27 unique CDR3  
10 unique J



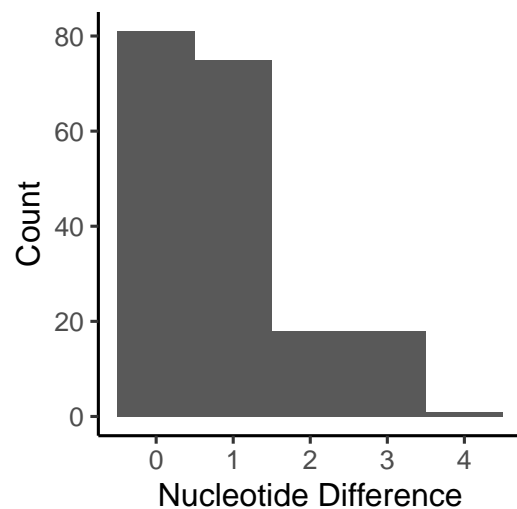
### TRBV5–3\*bp01

46 sequences assigned  
17 (37%) exact matches, in which:  
10 unique CDR3  
5 unique J



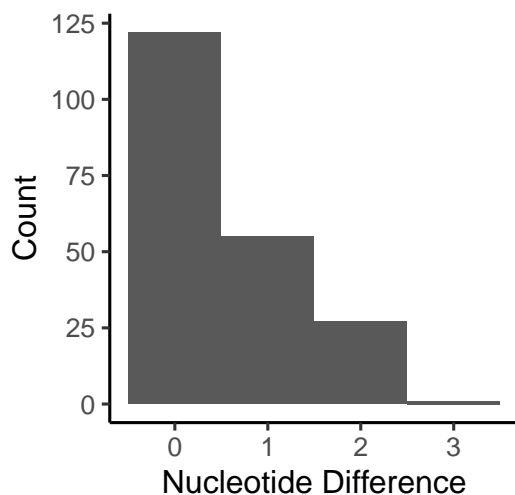
### TRBV5–6\*bp01

193 sequences assigned  
81 (42%) exact matches, in which:  
47 unique CDR3  
9 unique J



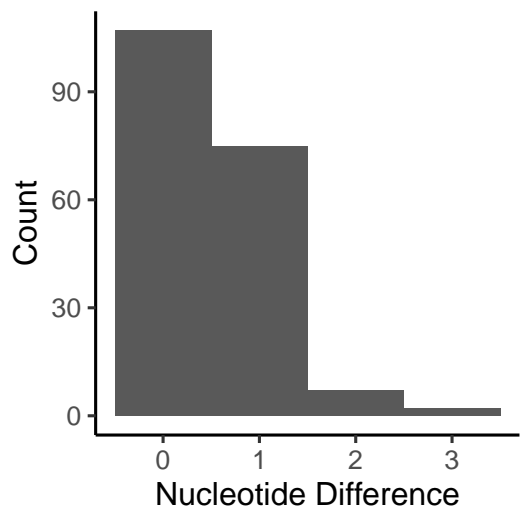
### TRBV5–1\*bp01

205 sequences assigned  
122 (59.5%) exact matches, in which:  
57 unique CDR3  
11 unique J



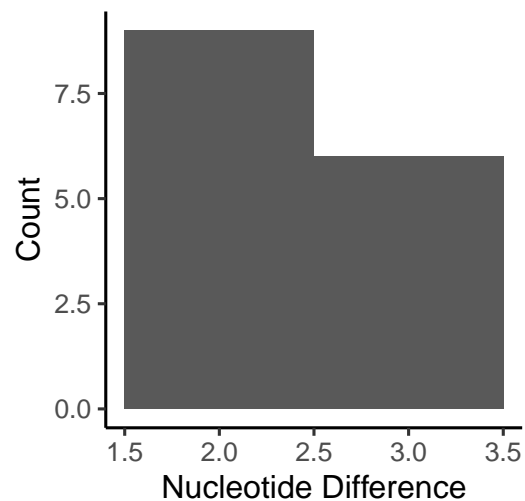
### TRBV5–4\*bp01

191 sequences assigned  
107 (56%) exact matches, in which:  
56 unique CDR3  
9 unique J



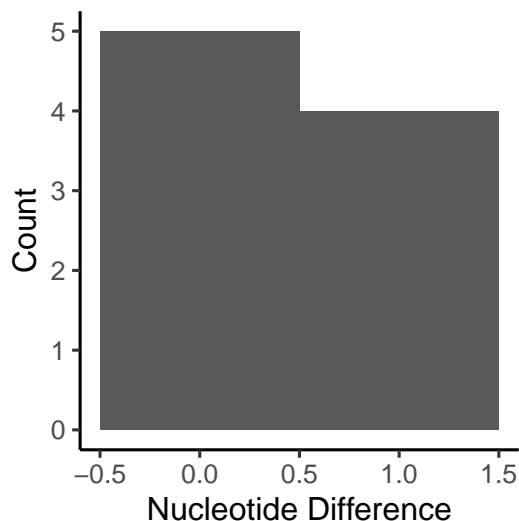
### TRBV5–7\*bp01

15 sequences assigned  
No exact matches.



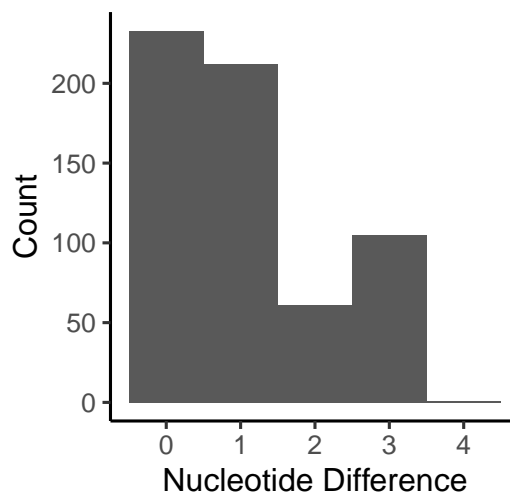
### TRBV5–8\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
2 unique CDR3  
1 unique J



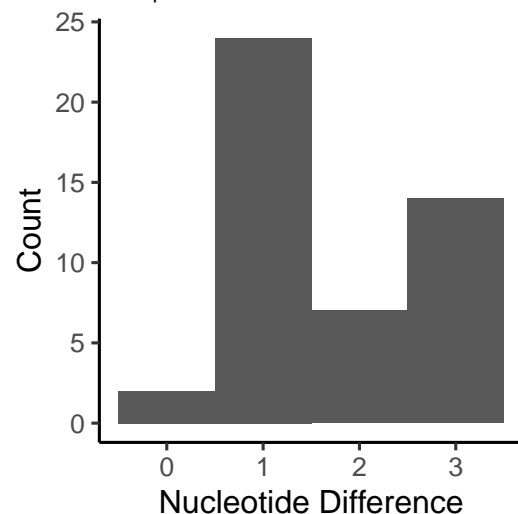
### TRBV6–5\*bp01

612 sequences assigned  
233 (38.1%) exact matches, in which:  
151 unique CDR3  
14 unique J



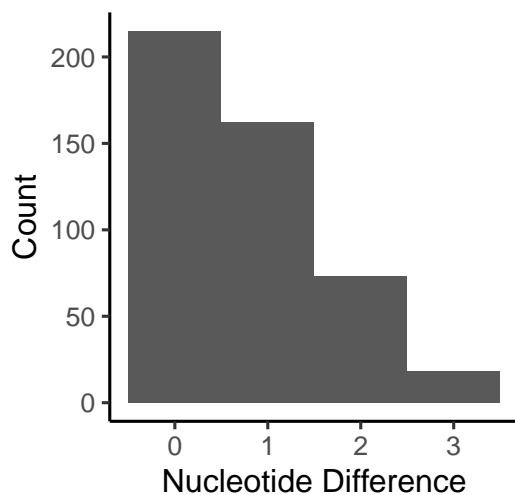
### TRBV6–9\*bp01

47 sequences assigned  
2 (4.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



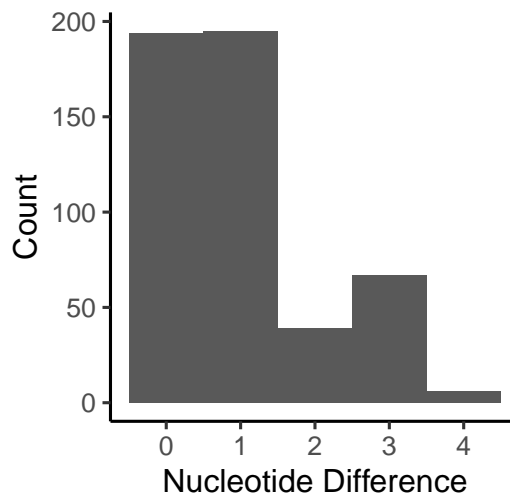
### TRBV6–1\*bp01

468 sequences assigned  
215 (45.9%) exact matches, in which:  
142 unique CDR3  
13 unique J



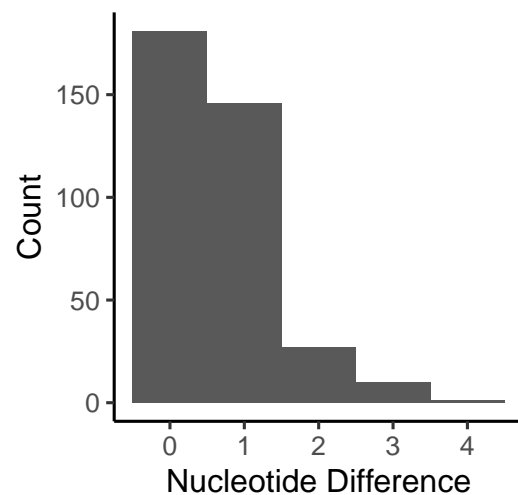
### TRBV6–6\*bp01

501 sequences assigned  
194 (38.7%) exact matches, in which:  
122 unique CDR3  
14 unique J



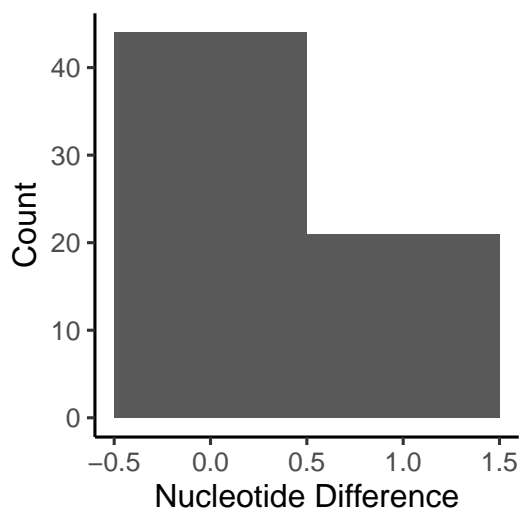
### TRBV6–23\*bp01

365 sequences assigned  
181 (49.6%) exact matches, in which:  
115 unique CDR3  
12 unique J



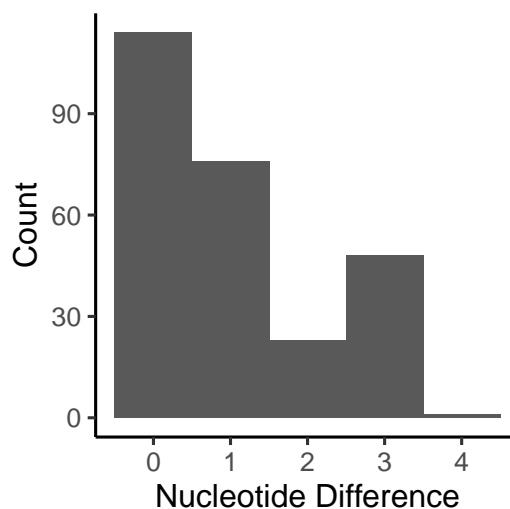
### TRBV6–4\*bp01

65 sequences assigned  
44 (67.7%) exact matches, in which:  
21 unique CDR3  
6 unique J



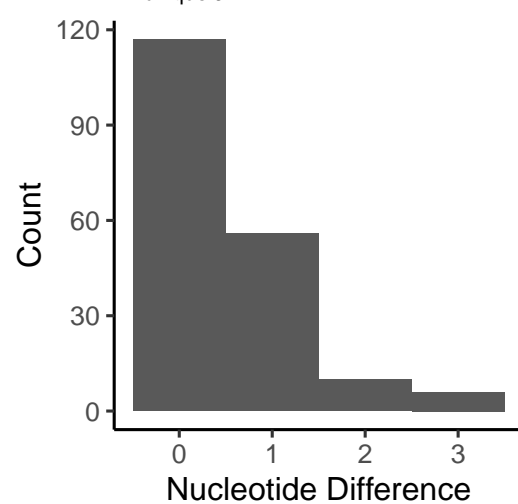
### TRBV6–6\*bp02

262 sequences assigned  
114 (43.5%) exact matches, in which:  
82 unique CDR3  
13 unique J



### TRBV7–2\*bp01

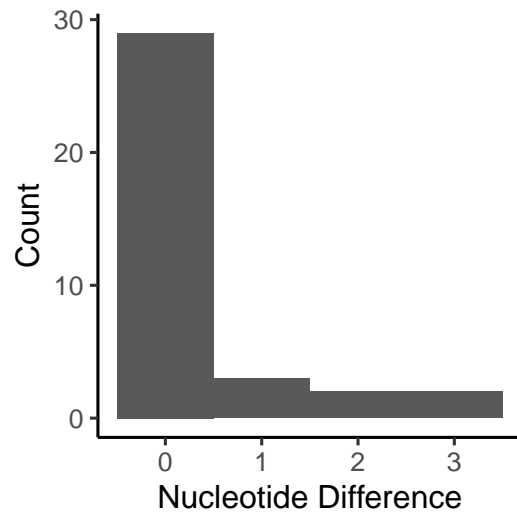
189 sequences assigned  
117 (61.9%) exact matches, in which:  
62 unique CDR3  
12 unique J





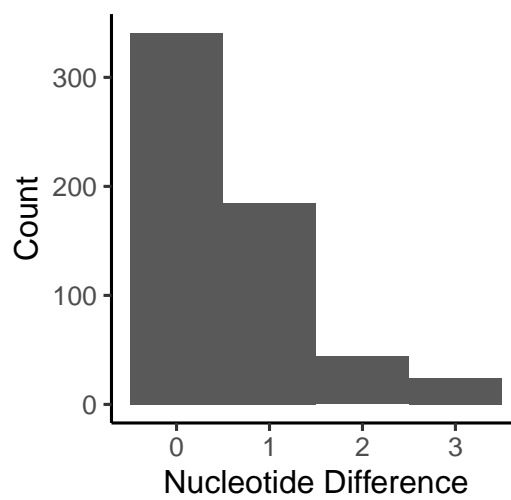
### TRBV7-3\*bp01

36 sequences assigned  
29 (80.6%) exact matches, in which:  
18 unique CDR3  
8 unique J



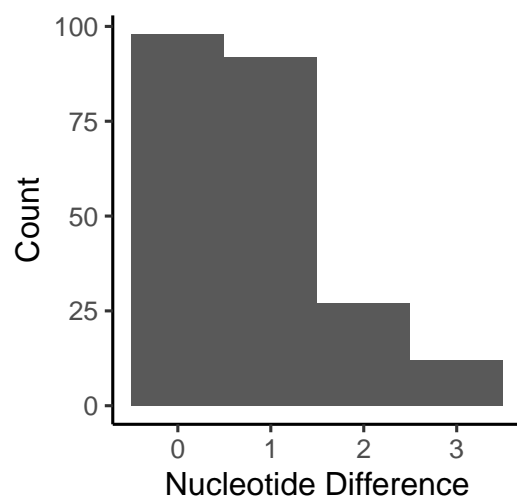
### TRBV7-9\*bp01

594 sequences assigned  
341 (57.4%) exact matches, in which:  
143 unique CDR3  
14 unique J



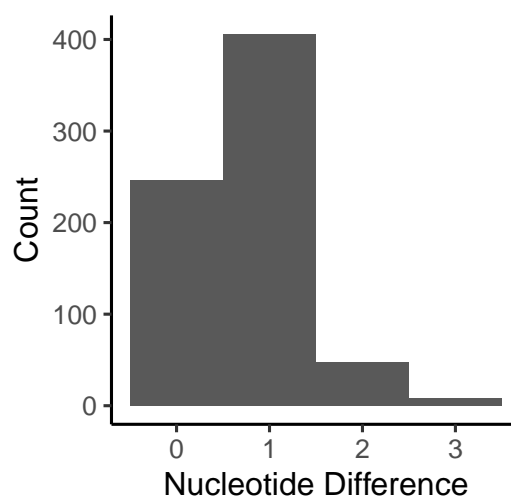
### TRBV7-6\*bp01

229 sequences assigned  
98 (42.8%) exact matches, in which:  
50 unique CDR3  
10 unique J



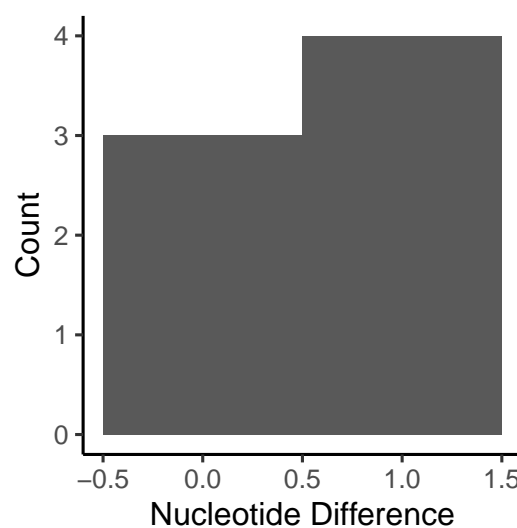
### TRBV29-1\*bp01

708 sequences assigned  
246 (34.7%) exact matches, in which:  
139 unique CDR3  
8 unique J

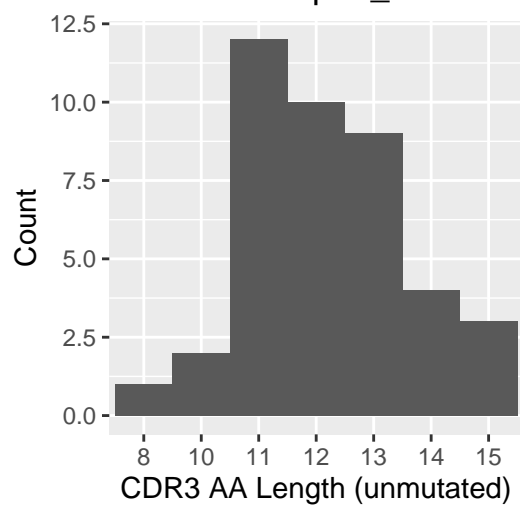


### TRBV7-7\*bp01

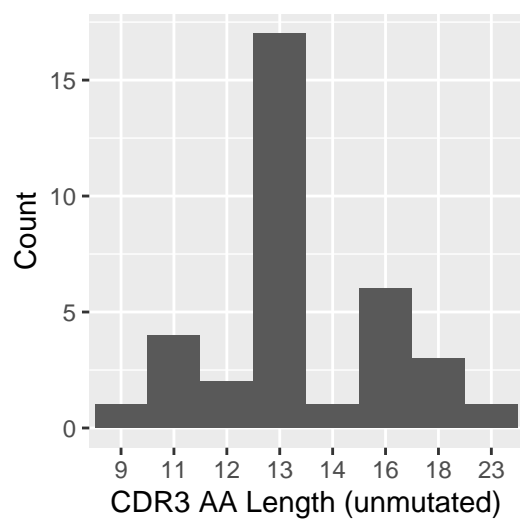
7 sequences assigned  
3 (42.9%) exact matches, in which:  
2 unique CDR3  
1 unique J



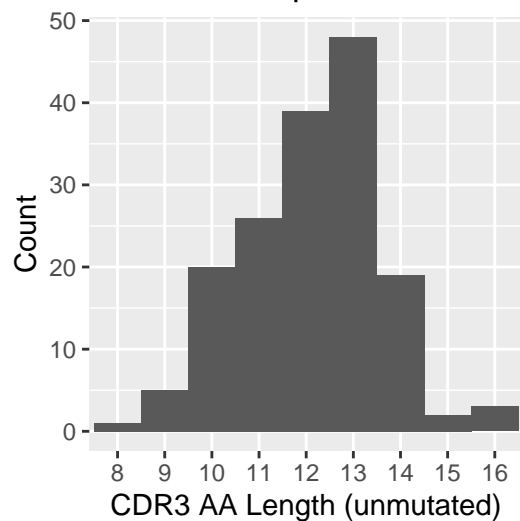
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

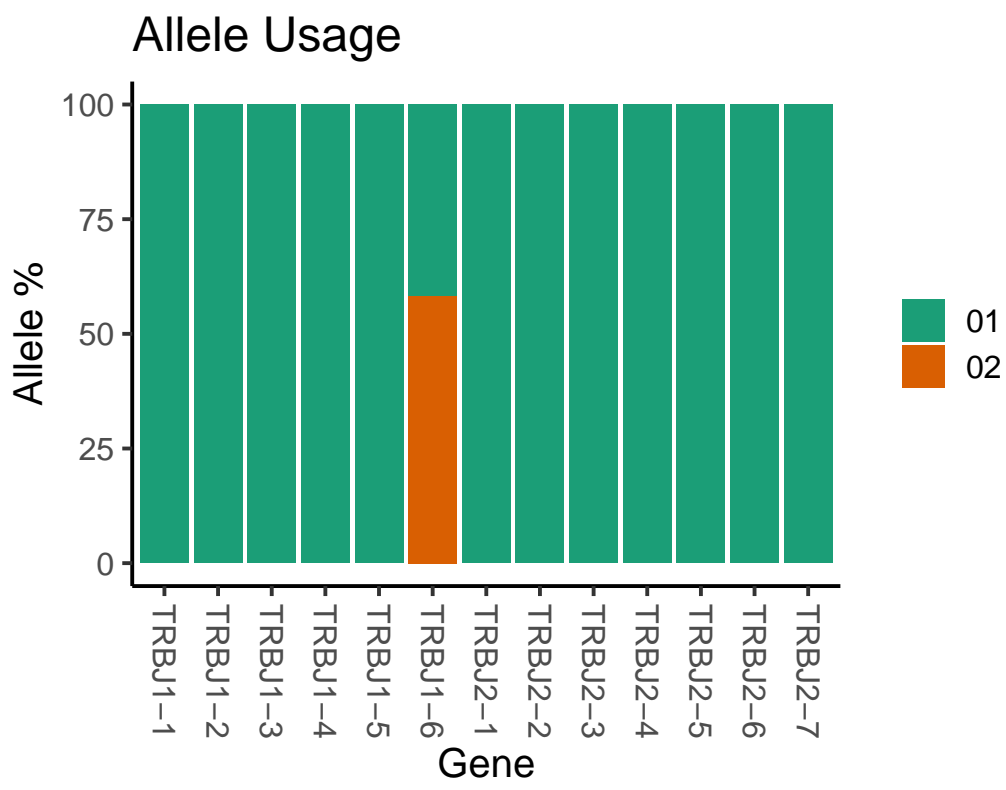


TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



