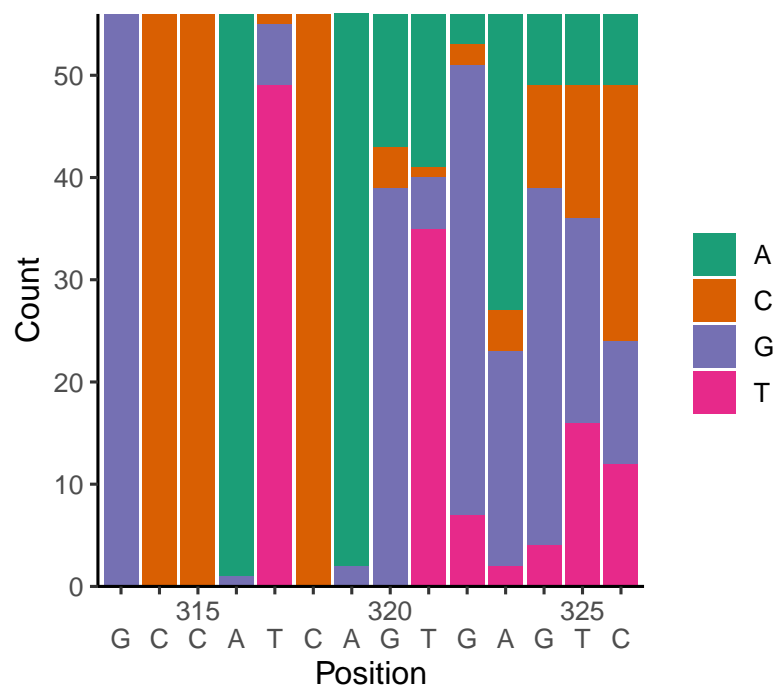
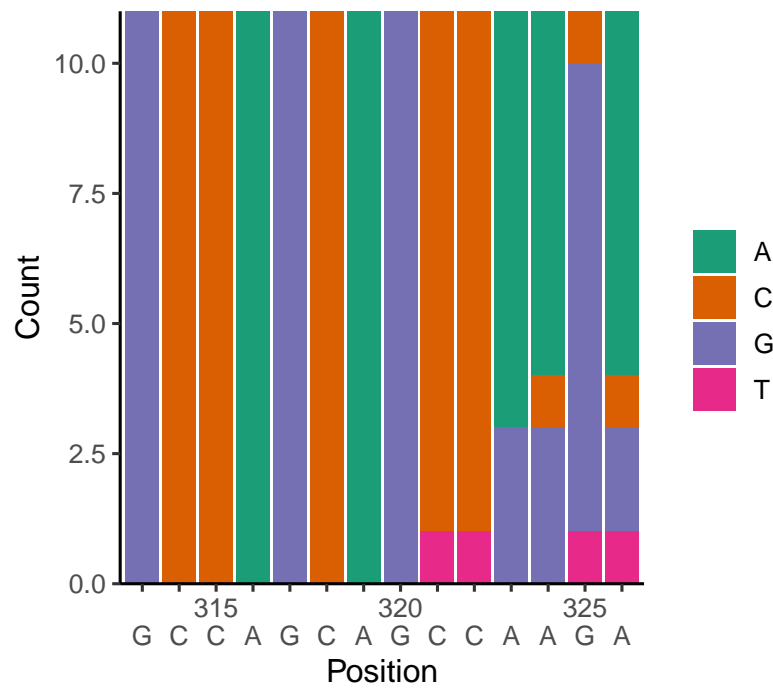


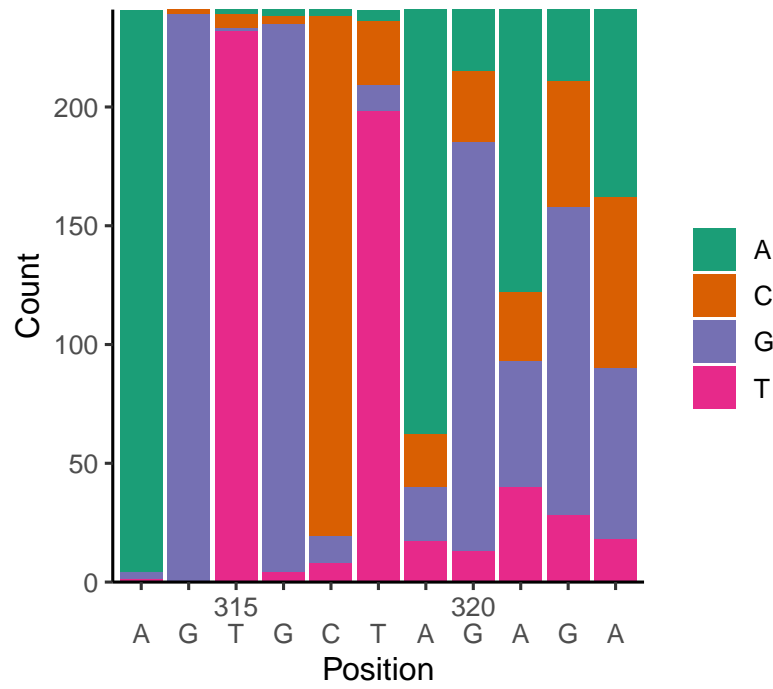
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



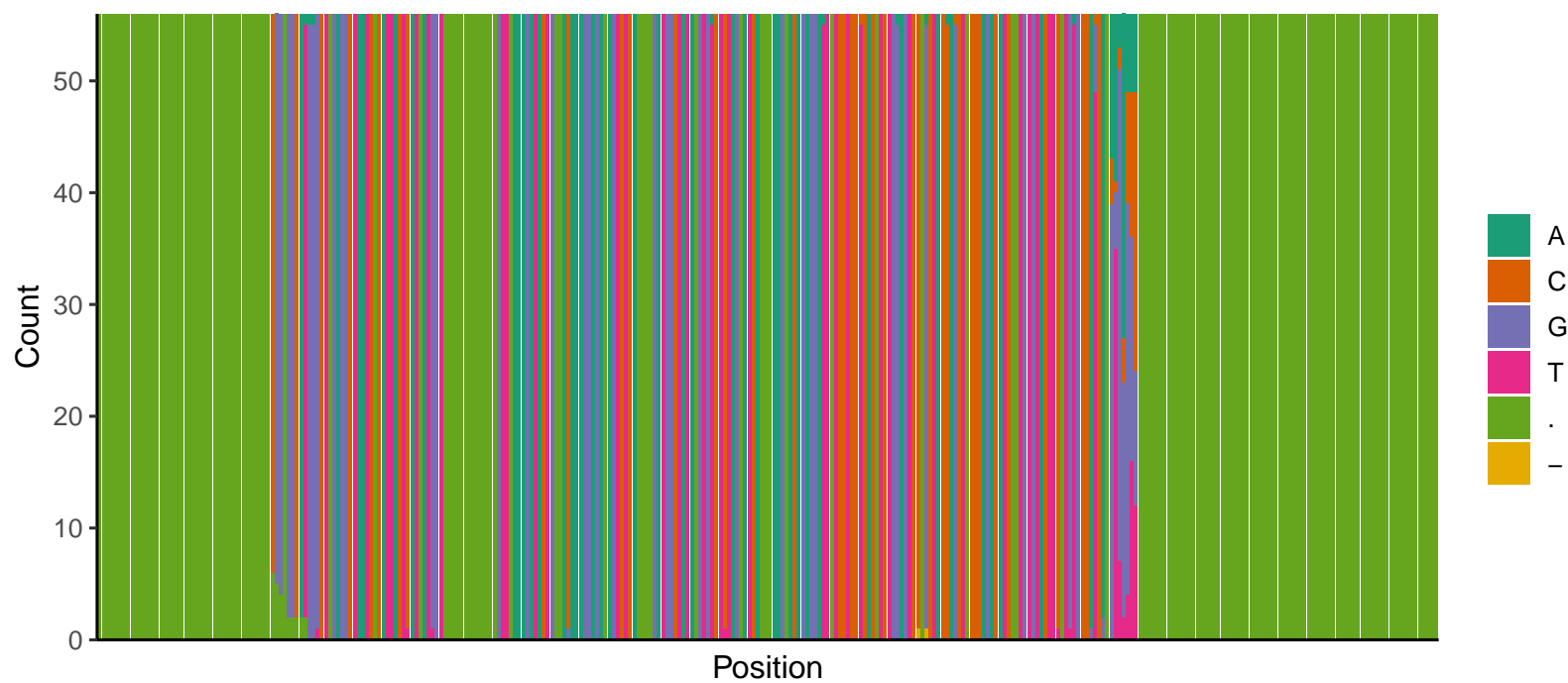
Gene TRBV14\*bp02\_322CAAGA326



Gene TRBV20-1\*bp04\_322GA323



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



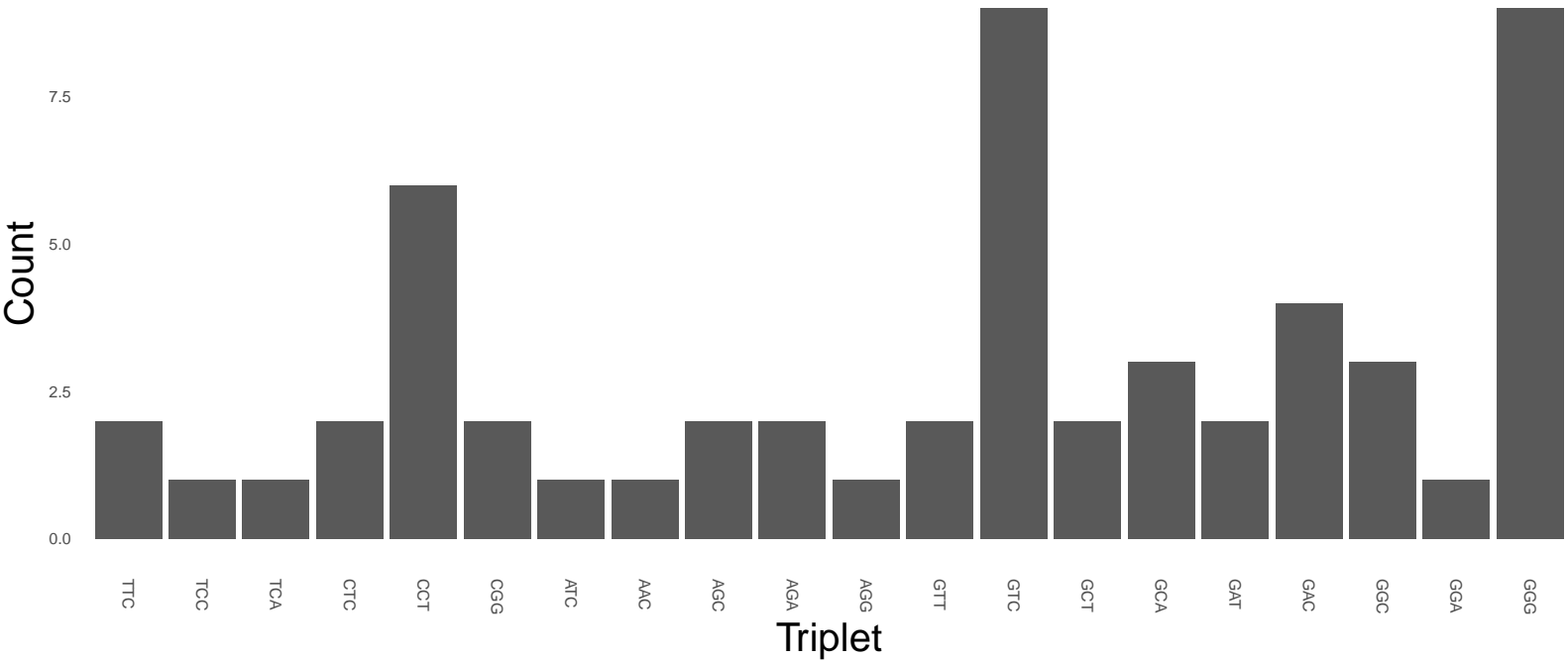
Gene TRBV14\*bp02\_322CAAGA326



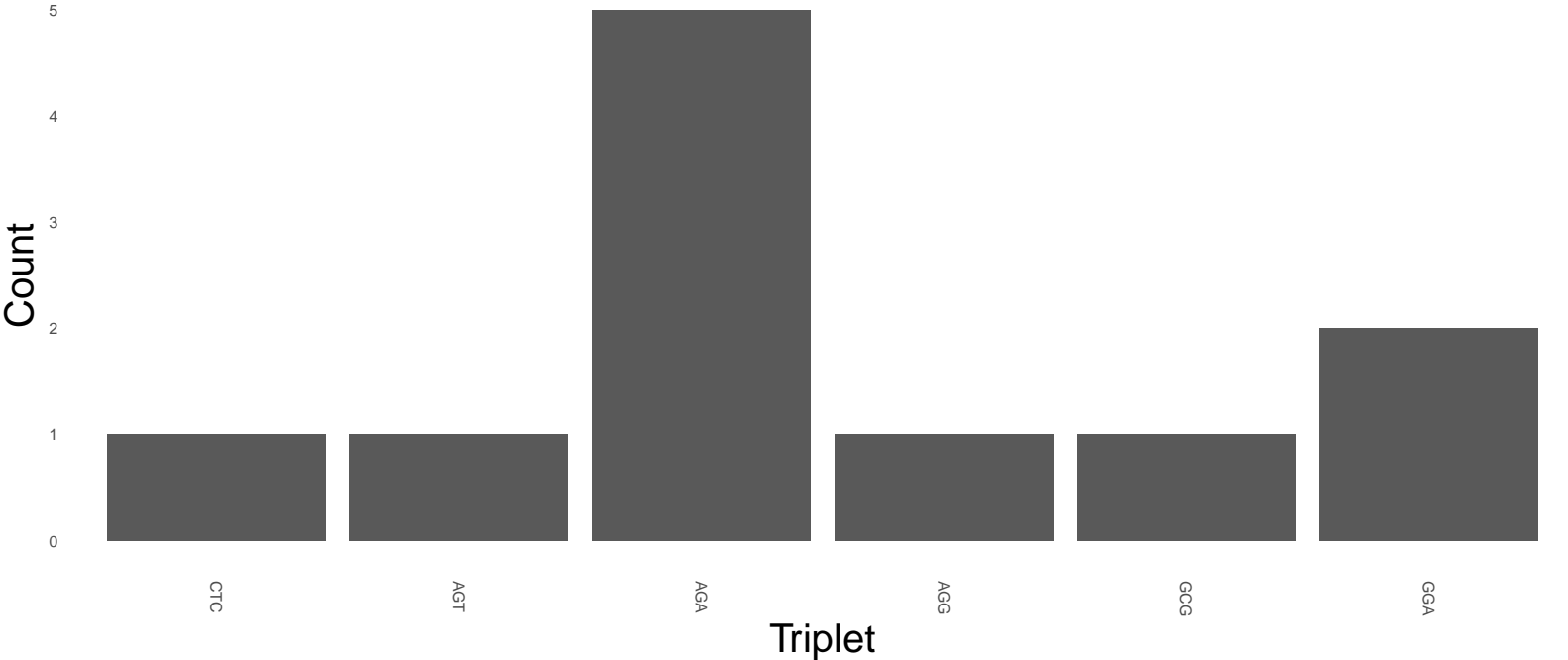
Gene TRBV20-1\*bp04\_322GA323



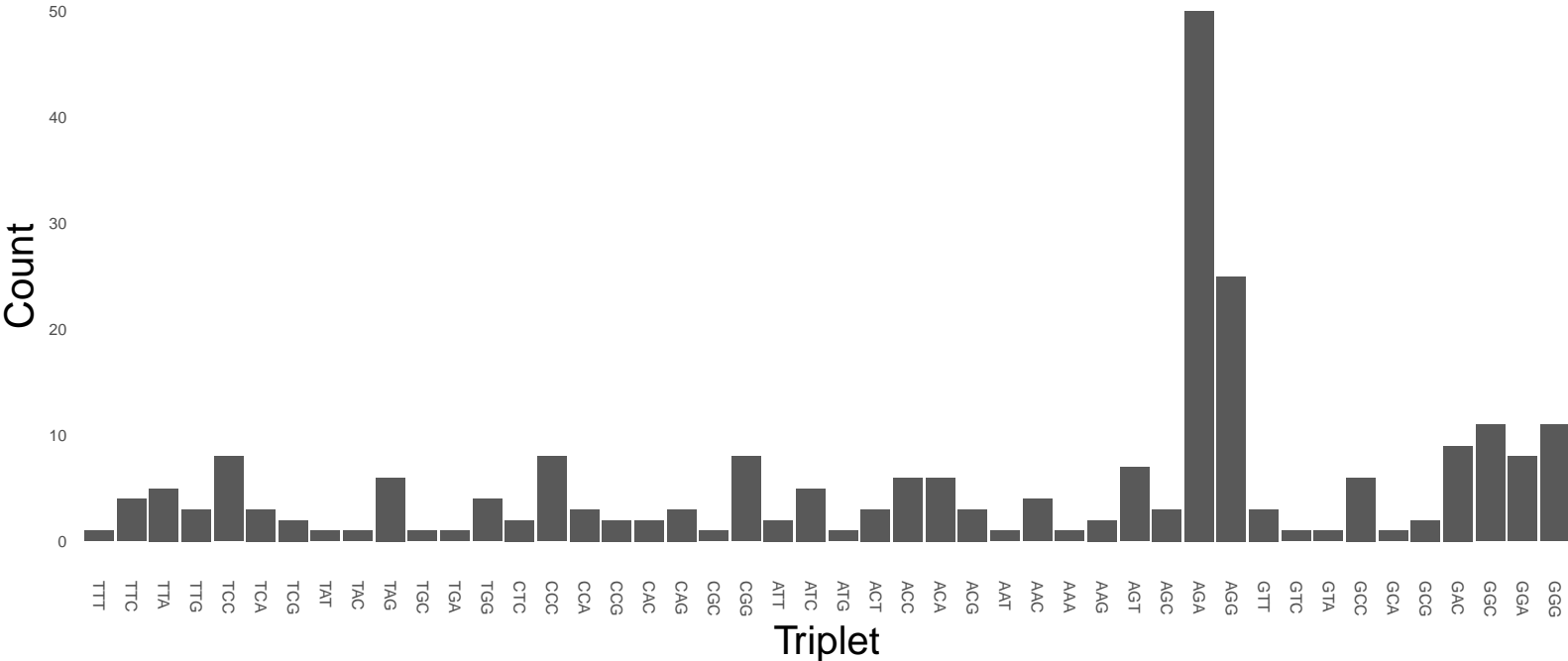
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

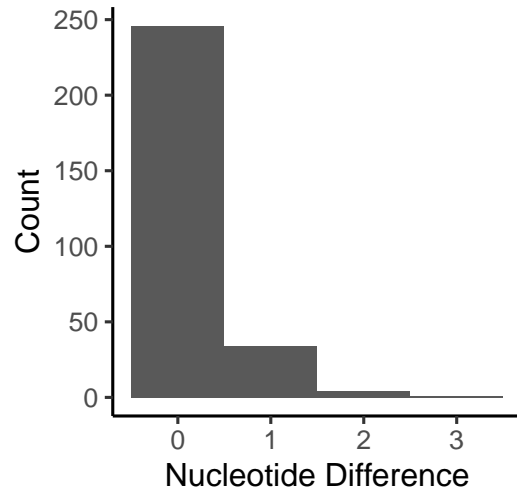


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



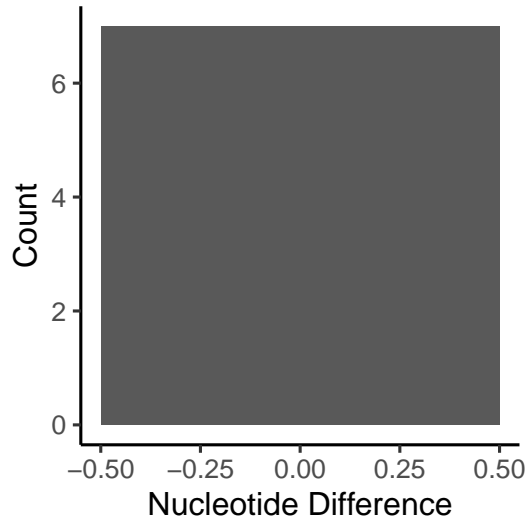
### TRBV20–1\*bp01

285 sequences assigned  
246 (86.3%) exact matches, in which:  
185 unique CDR3  
15 unique J



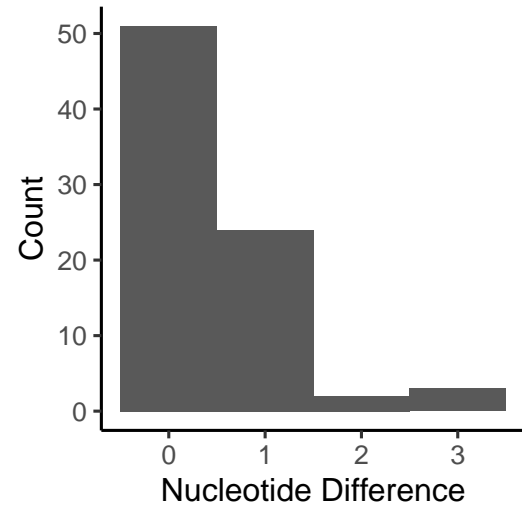
### TRBV10–2\*bp01

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



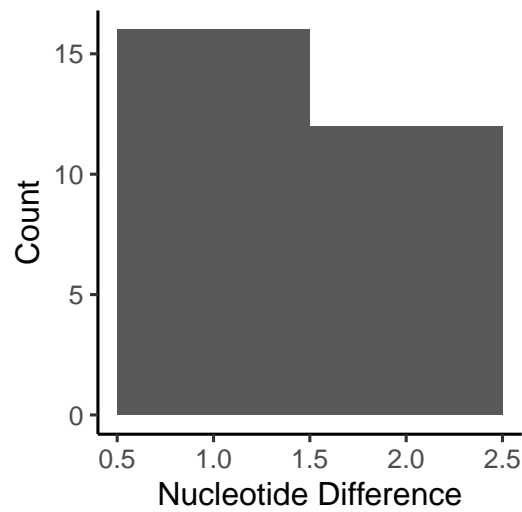
### TRBV13\*bp01

80 sequences assigned  
51 (63.8%) exact matches, in which:  
39 unique CDR3  
8 unique J



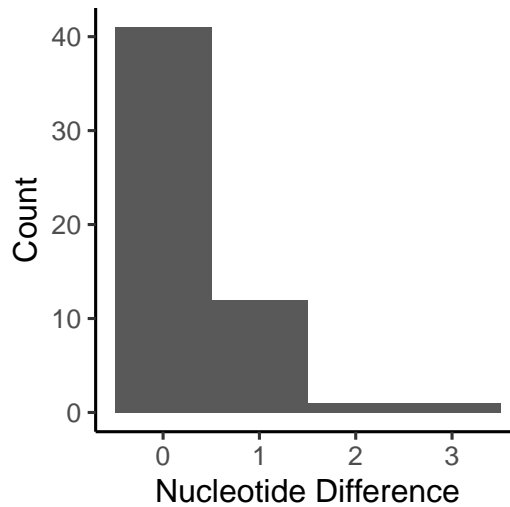
### TRBV10–1\*bp02

28 sequences assigned  
No exact matches.



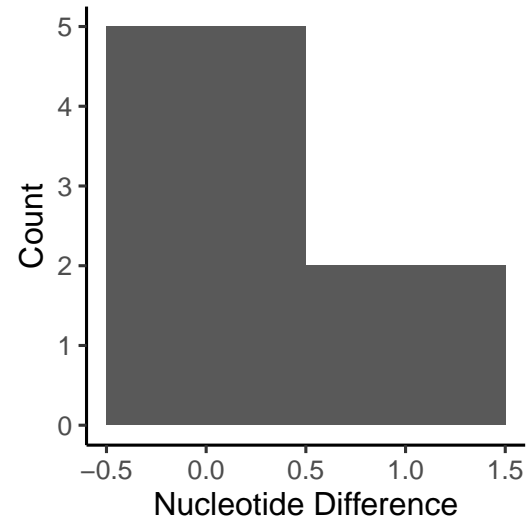
### TRBV10–3\*bp01

55 sequences assigned  
41 (74.5%) exact matches, in which:  
34 unique CDR3  
11 unique J



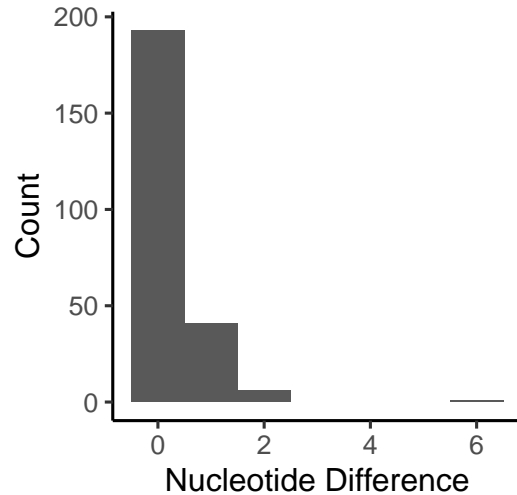
### TRBV14\*bp01

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



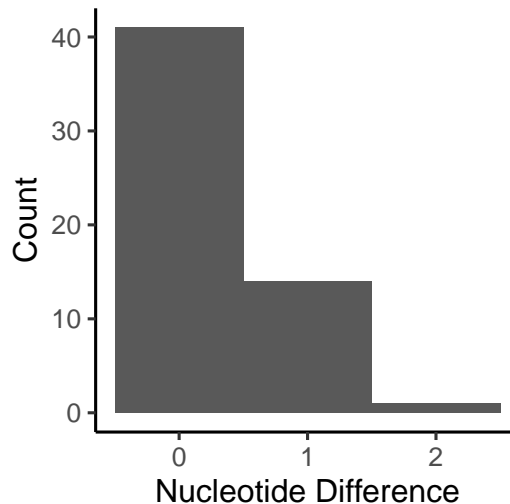
### TRBV20–1\*bp04\_322GA:

241 sequences assigned  
193 (80.1%) exact matches, in which:  
146 unique CDR3  
15 unique J



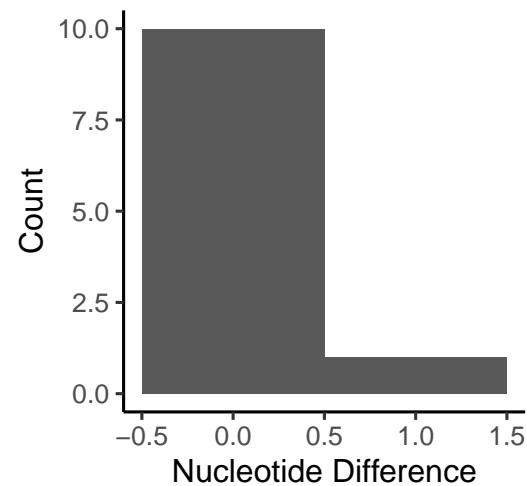
### TRBV10–3\*bp02\_313GCC

56 sequences assigned  
41 (73.2%) exact matches, in which:  
32 unique CDR3  
10 unique J



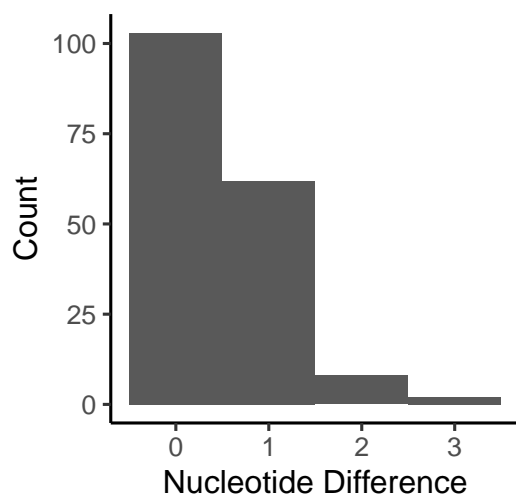
### TRBV14\*bp02\_322CAAG

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



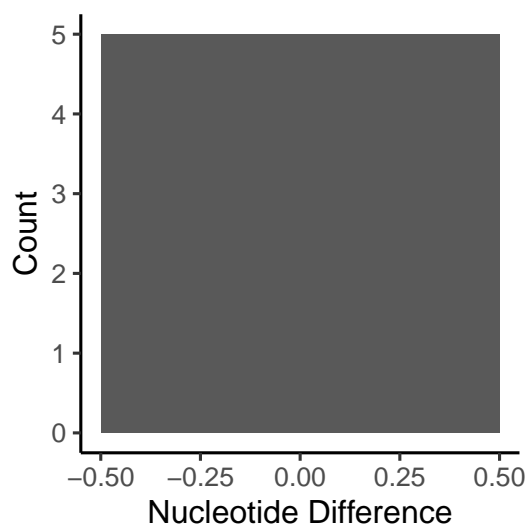
### TRBV15\*bp02

175 sequences assigned  
103 (58.9%) exact matches, in which:  
68 unique CDR3  
12 unique J



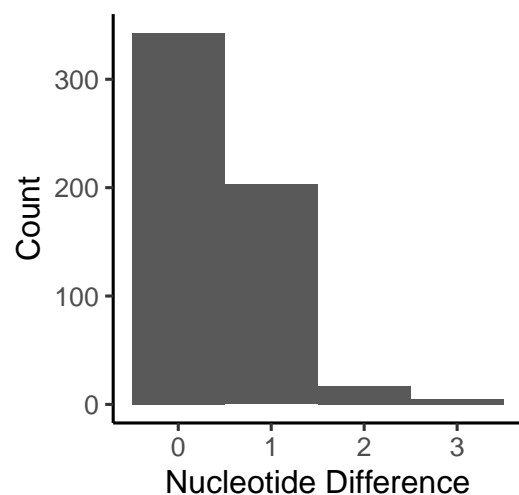
### TRBV2\*bp01

5 sequences assigned  
5 (100%) exact matches, in which:  
5 unique CDR3  
4 unique J



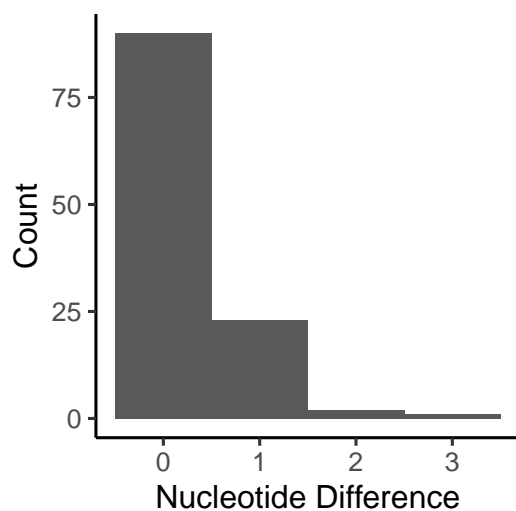
### TRBV30\*bp02

568 sequences assigned  
343 (60.4%) exact matches, in which:  
165 unique CDR3  
14 unique J



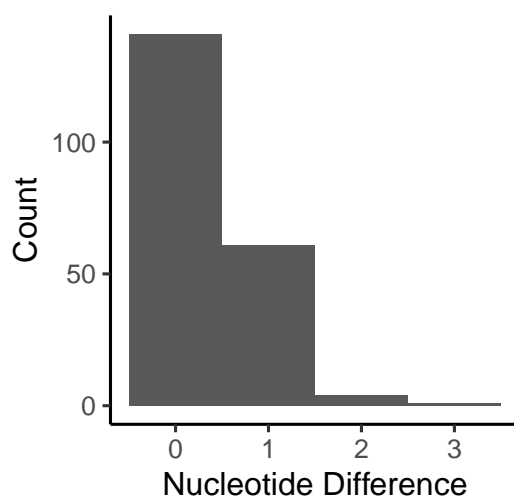
### TRBV18\*bp01

116 sequences assigned  
90 (77.6%) exact matches, in which:  
58 unique CDR3  
15 unique J



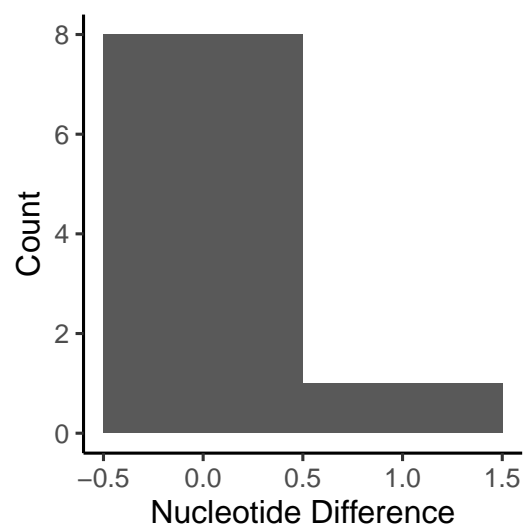
### TRBV27\*bp01

207 sequences assigned  
141 (68.1%) exact matches, in which:  
107 unique CDR3  
15 unique J



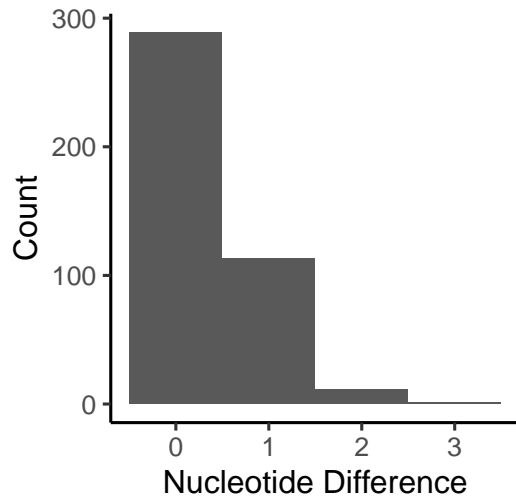
### TRBV9\*bp01

9 sequences assigned  
8 (88.9%) exact matches, in which:  
8 unique CDR3  
5 unique J



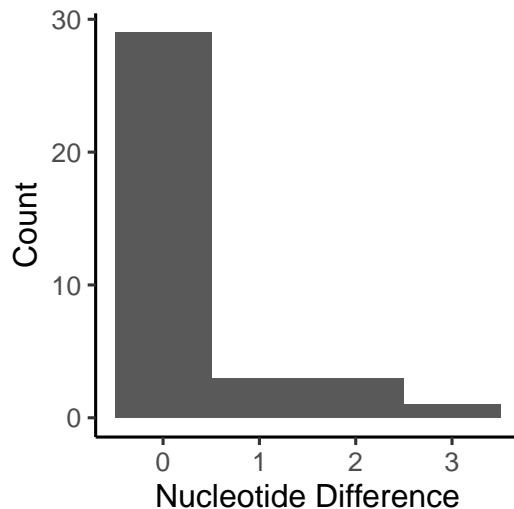
### TRBV19\*bp01

414 sequences assigned  
289 (69.8%) exact matches, in which:  
185 unique CDR3  
15 unique J



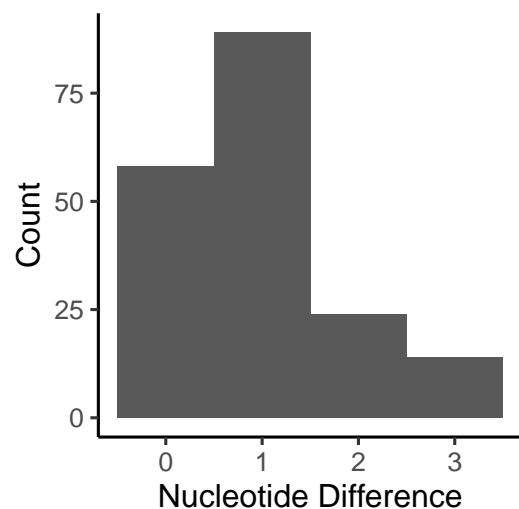
### TRBV28\*bp01

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



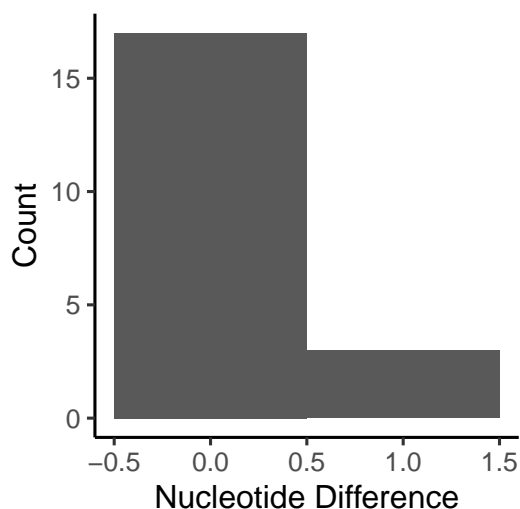
### TRBV11-1\*bp01

185 sequences assigned  
58 (31.4%) exact matches, in which:  
37 unique CDR3  
10 unique J



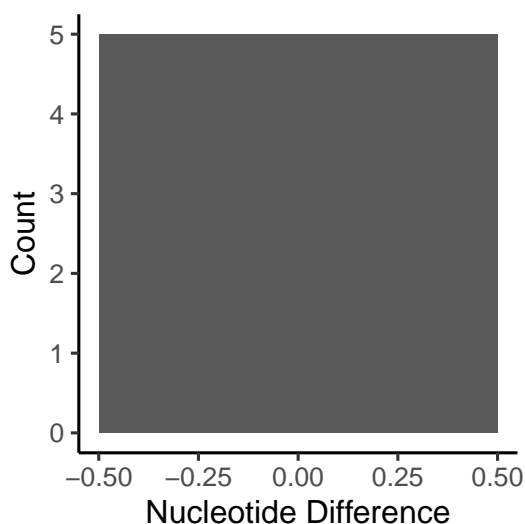
### TRBV21-1\*bp01

20 sequences assigned  
17 (85%) exact matches, in which:  
16 unique CDR3  
8 unique J



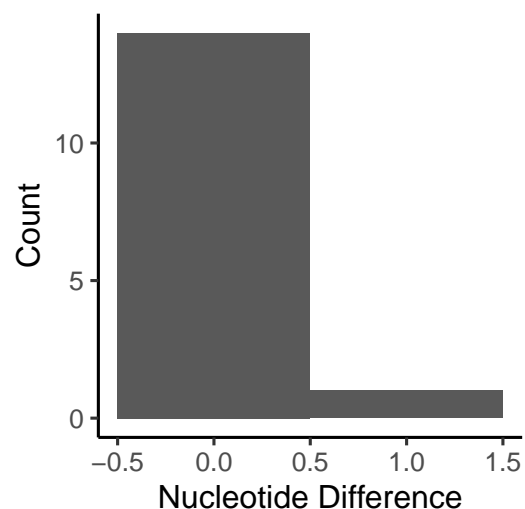
### TRBV12-5\*bp01

5 sequences assigned  
5 (100%) exact matches, in which:  
5 unique CDR3  
4 unique J



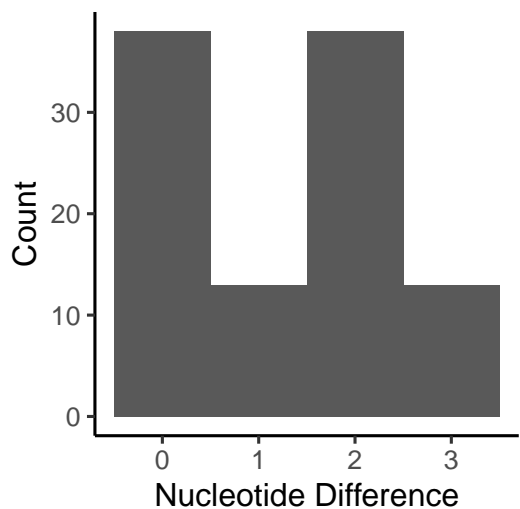
### TRBV4-1\*bp01

15 sequences assigned  
14 (93.3%) exact matches, in which:  
14 unique CDR3  
9 unique J



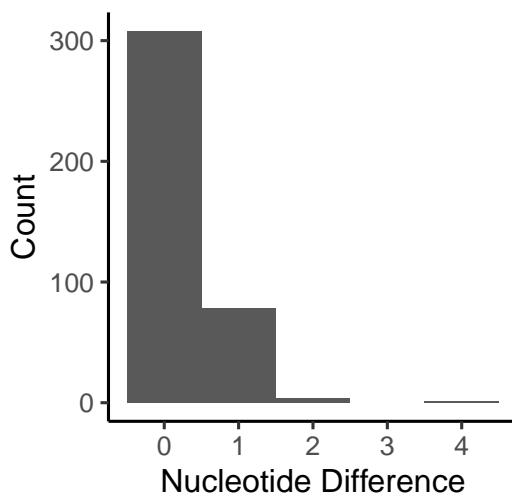
### TRBV11-2\*bp01

102 sequences assigned  
38 (37.3%) exact matches, in which:  
33 unique CDR3  
13 unique J



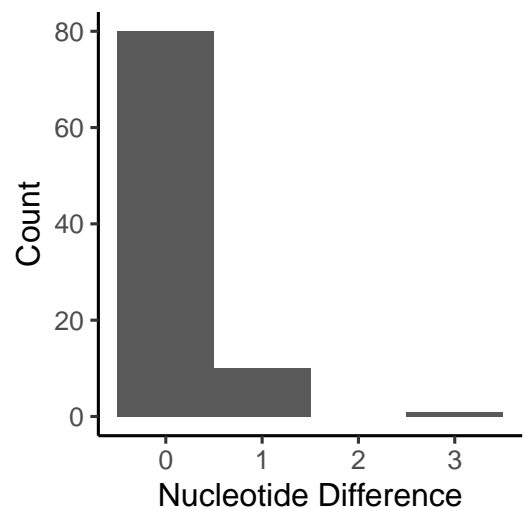
### TRBV12-34\*bp01

391 sequences assigned  
308 (78.8%) exact matches, in which:  
157 unique CDR3  
14 unique J



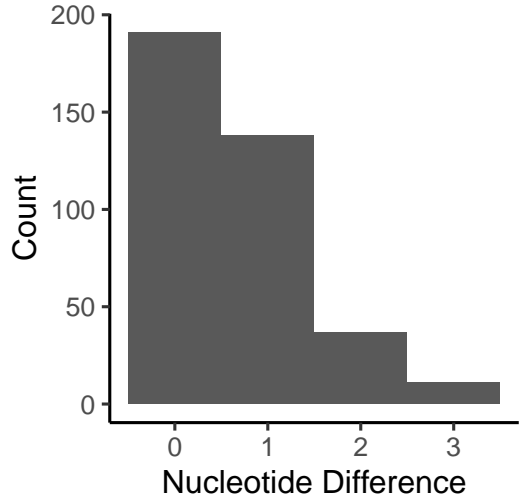
### TRBV4-2\*bp01

91 sequences assigned  
80 (87.9%) exact matches, in which:  
67 unique CDR3  
14 unique J



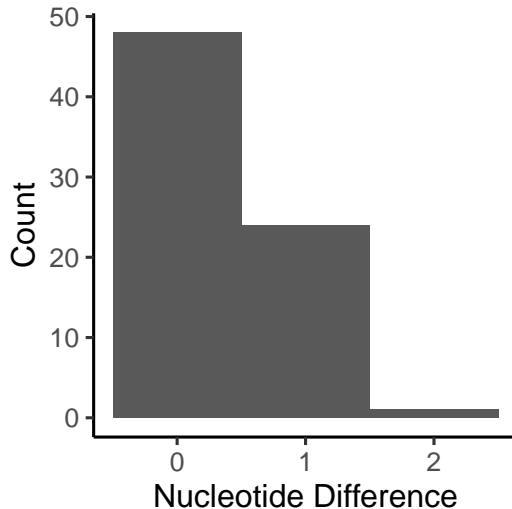
### TRBV11-3\*bp01

377 sequences assigned  
191 (50.7%) exact matches, in which:  
127 unique CDR3  
11 unique J



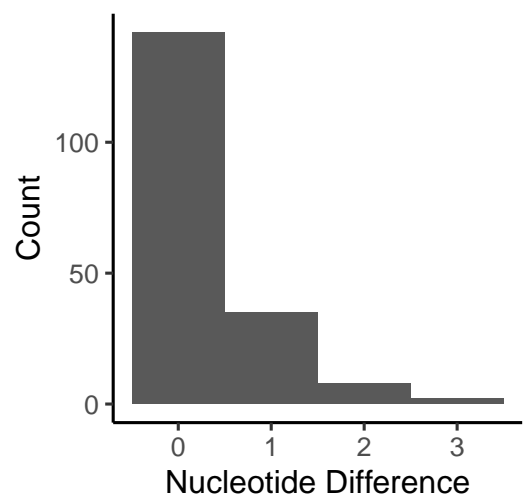
### TRBV24-1\*bp01

73 sequences assigned  
48 (65.8%) exact matches, in which:  
34 unique CDR3  
10 unique J



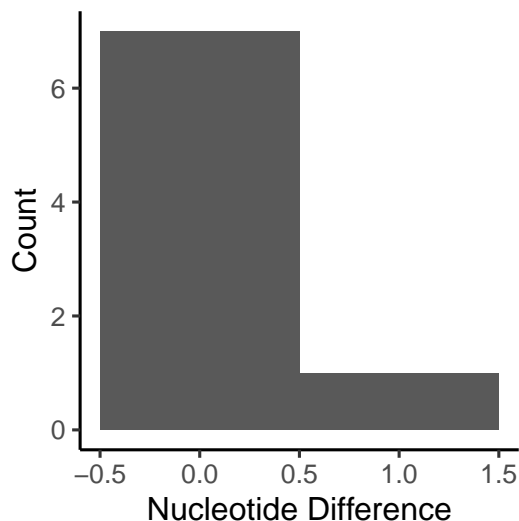
### TRBV4-3\*bp01

187 sequences assigned  
142 (75.9%) exact matches, in which:  
111 unique CDR3  
15 unique J



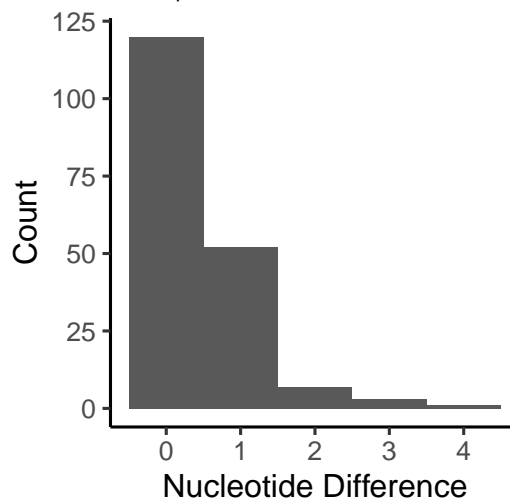
### TRBV25–1\*bp01

8 sequences assigned  
7 (87.5%) exact matches, in which:  
7 unique CDR3  
6 unique J



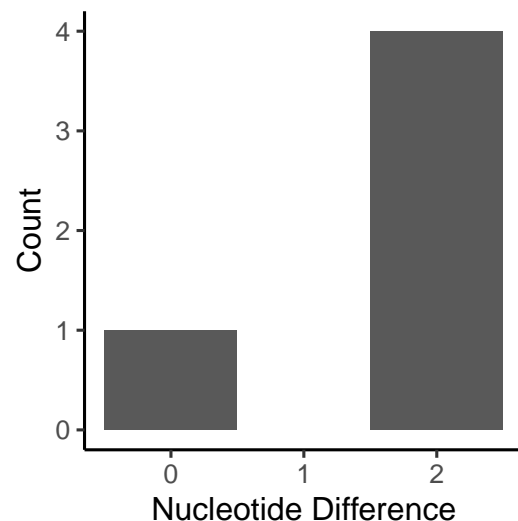
### TRBV5–4\*bp01

183 sequences assigned  
120 (65.6%) exact matches, in which:  
81 unique CDR3  
13 unique J



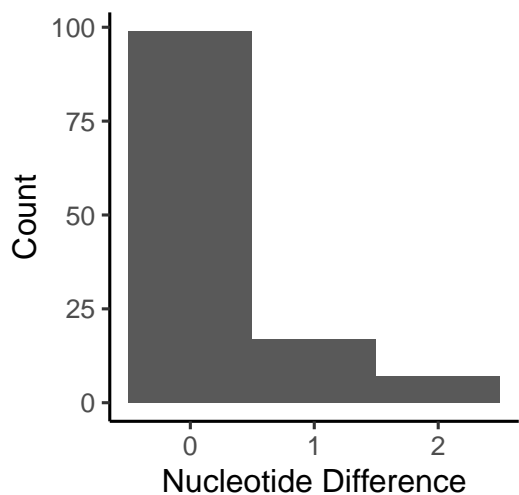
### TRBV5–7\*bp01

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



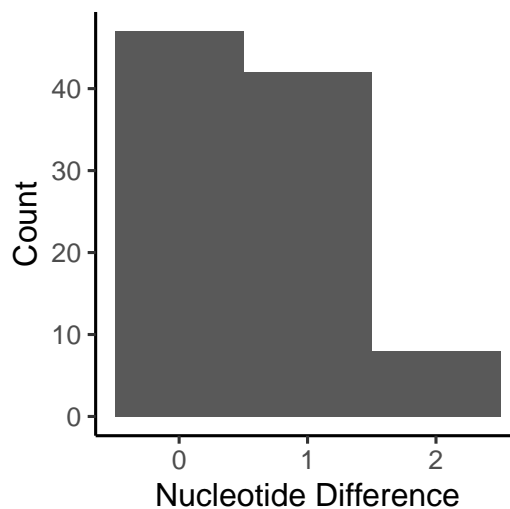
### TRBV5–1\*bp01

123 sequences assigned  
99 (80.5%) exact matches, in which:  
82 unique CDR3  
14 unique J



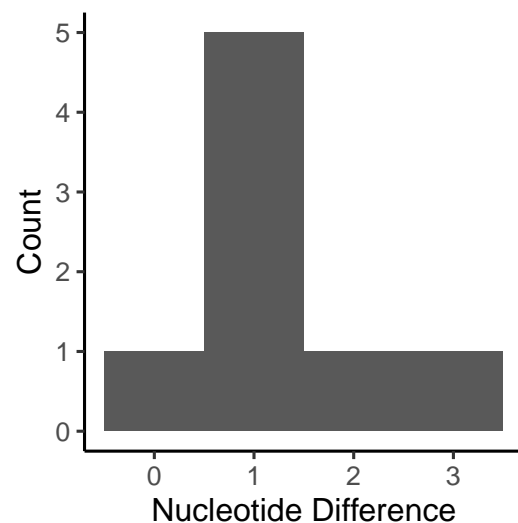
### TRBV5–5\*bp01

97 sequences assigned  
47 (48.5%) exact matches, in which:  
30 unique CDR3  
14 unique J



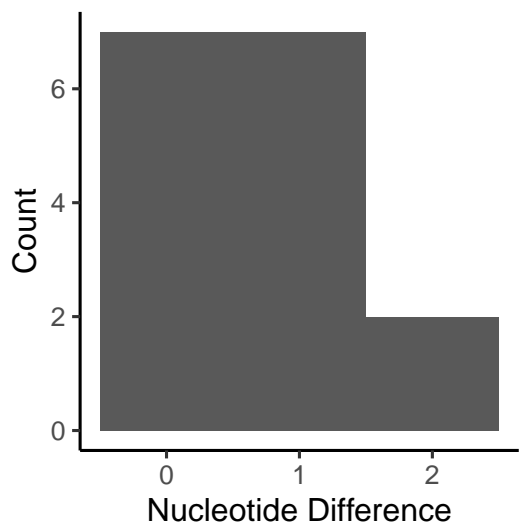
### TRBV5–8\*bp01

8 sequences assigned  
1 (12.5%) exact matches, in which:  
1 unique CDR3  
1 unique J



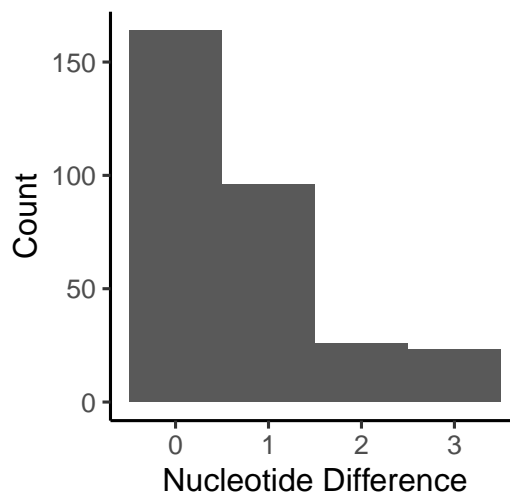
### TRBV5–3\*bp01

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



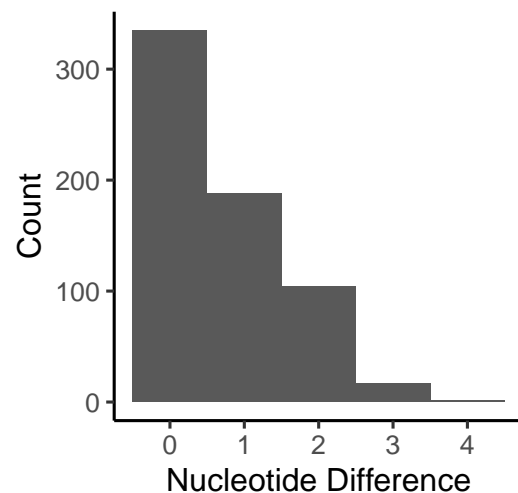
### TRBV5–6\*bp01

309 sequences assigned  
164 (53.1%) exact matches, in which:  
100 unique CDR3  
13 unique J



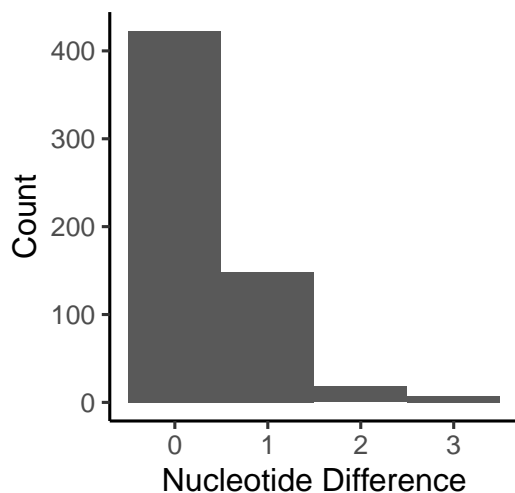
### TRBV6–1\*bp01

645 sequences assigned  
335 (51.9%) exact matches, in which:  
251 unique CDR3  
14 unique J



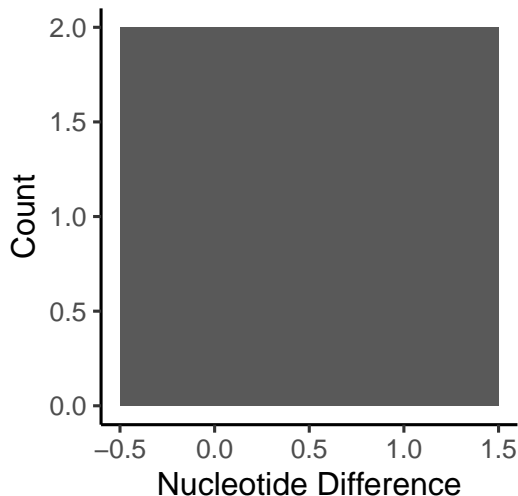
### TRBV6-4\*bp01

596 sequences assigned  
423 (71%) exact matches, in which:  
289 unique CDR3  
14 unique J



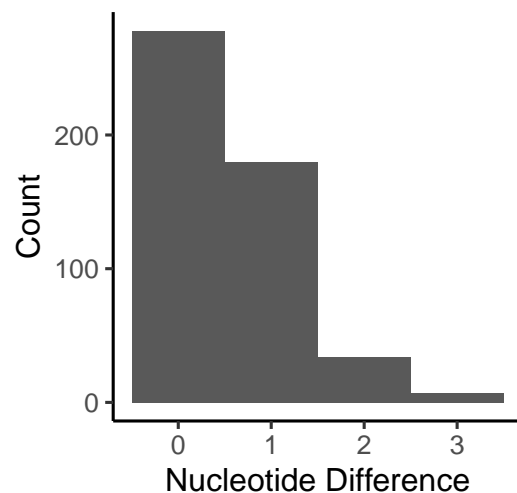
### TRBV6-7\*bp01

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



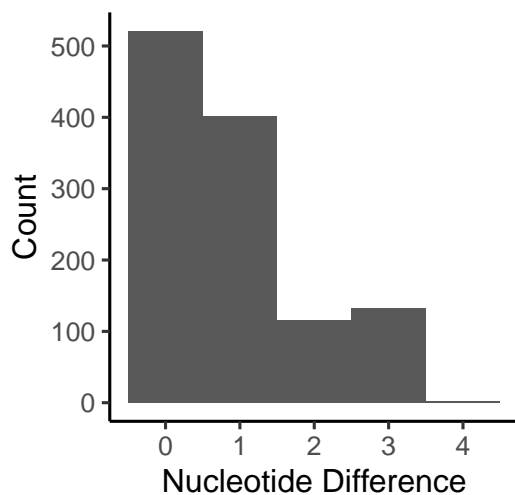
### TRBV6-23\*bp01

499 sequences assigned  
278 (55.7%) exact matches, in which:  
200 unique CDR3  
14 unique J



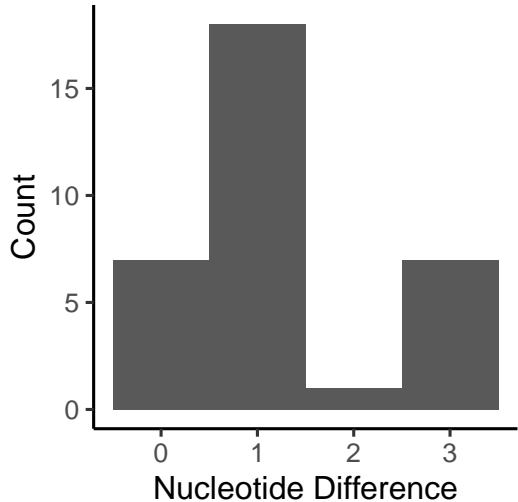
### TRBV6-5\*bp01

1173 sequences assigned  
521 (44.4%) exact matches, in which:  
405 unique CDR3  
14 unique J



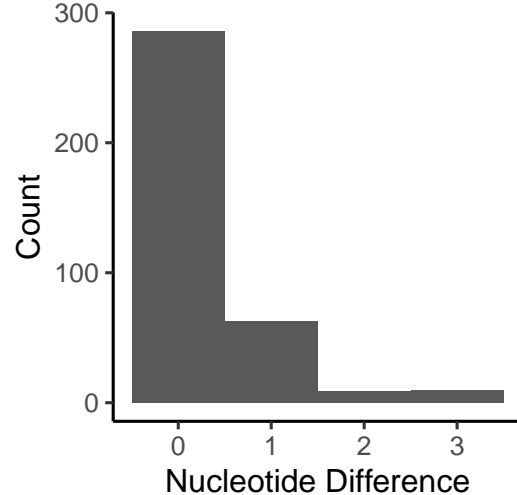
### TRBV6-8\*bp01

33 sequences assigned  
7 (21.2%) exact matches, in which:  
7 unique CDR3  
4 unique J



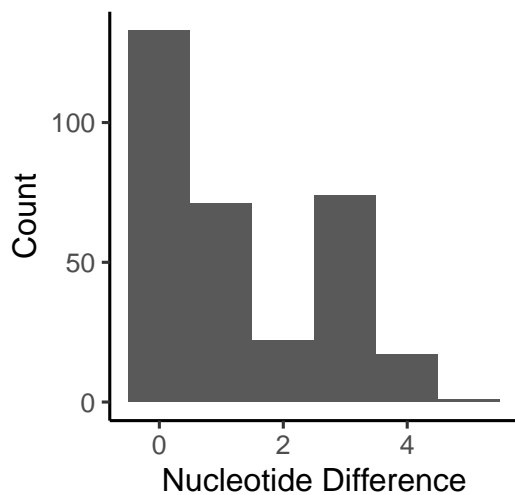
### TRBV7-2\*bp01

368 sequences assigned  
286 (77.7%) exact matches, in which:  
175 unique CDR3  
15 unique J



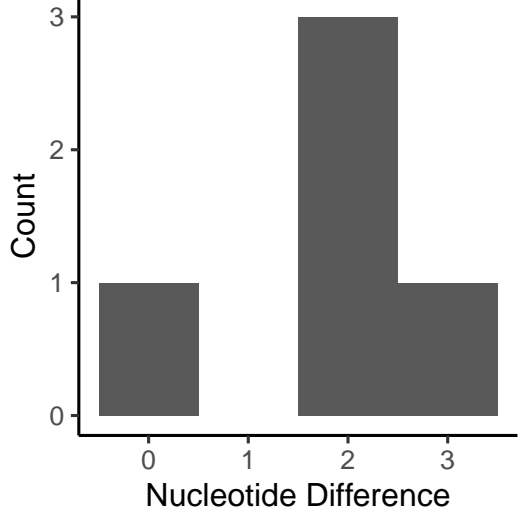
### TRBV6-6\*bp01

318 sequences assigned  
133 (41.8%) exact matches, in which:  
97 unique CDR3  
14 unique J



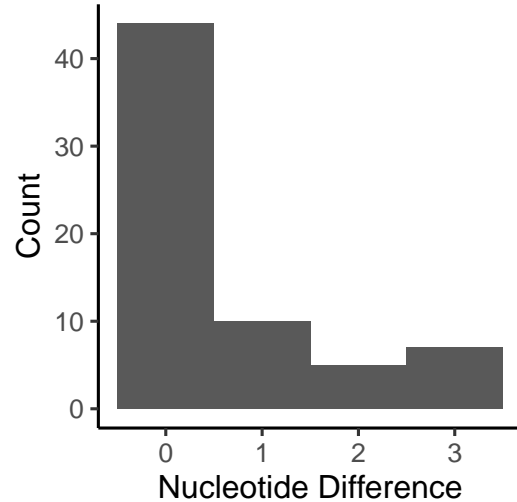
### TRBV6-9\*bp01

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



### TRBV7-3\*bp01

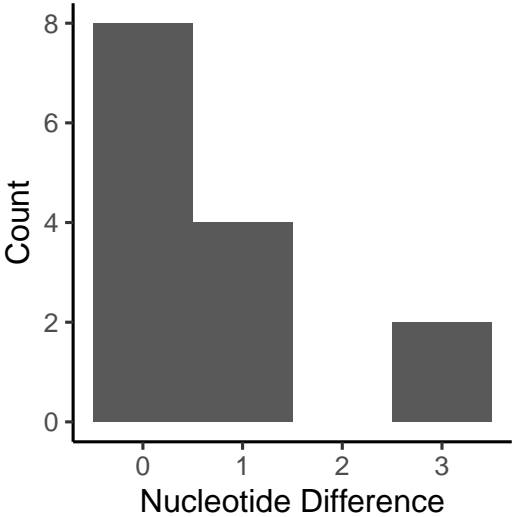
66 sequences assigned  
44 (66.7%) exact matches, in which:  
32 unique CDR3  
10 unique J





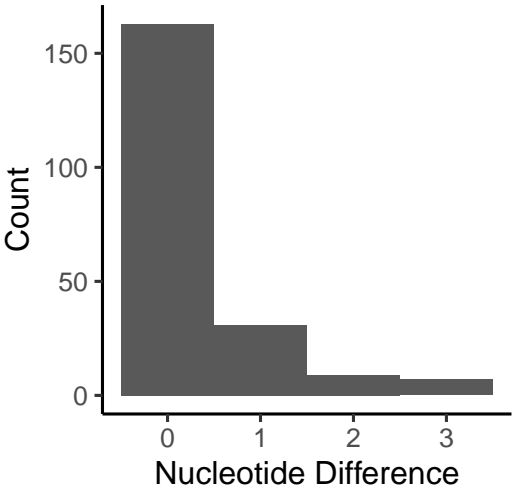
TRBV7-4\*bp01

14 sequences assigned  
8 (57.1%) exact matches, in which:  
3 unique CDR3  
2 unique J



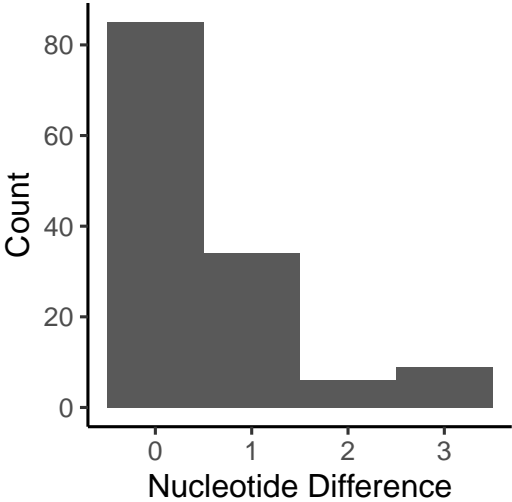
TRBV7-9\*bp01

210 sequences assigned  
163 (77.6%) exact matches, in which:  
111 unique CDR3  
14 unique J



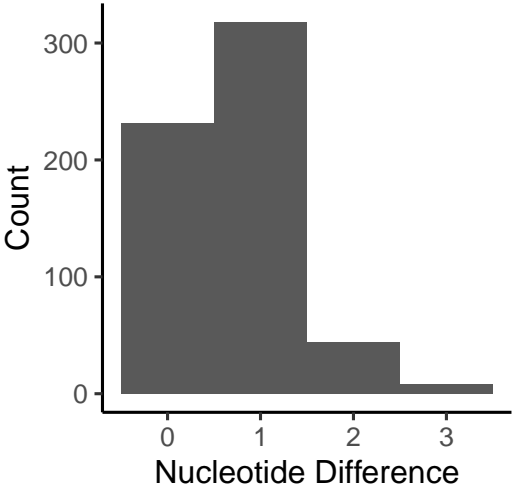
TRBV7-6\*bp01

134 sequences assigned  
85 (63.4%) exact matches, in which:  
47 unique CDR3  
13 unique J



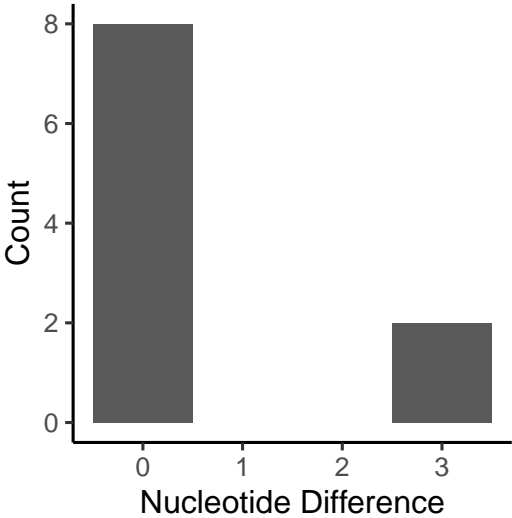
TRBV29-1\*bp01

601 sequences assigned  
231 (38.4%) exact matches, in which:  
161 unique CDR3  
12 unique J

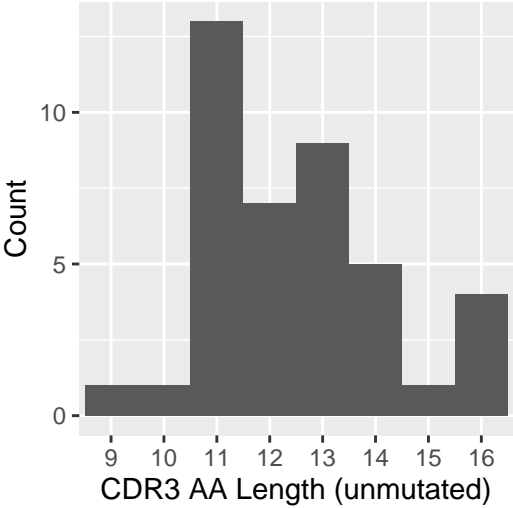


TRBV7-7\*bp01

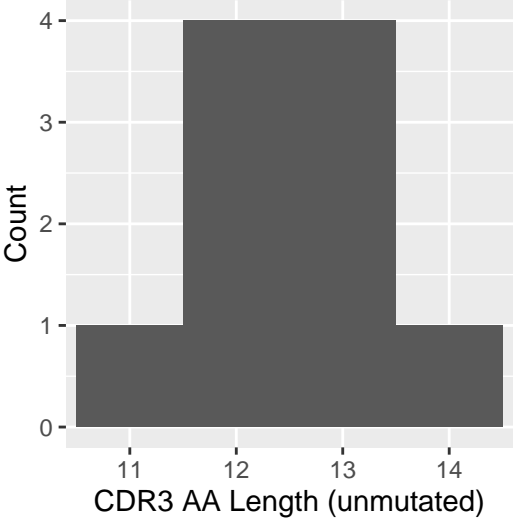
10 sequences assigned  
8 (80%) exact matches, in which:  
6 unique CDR3  
3 unique J



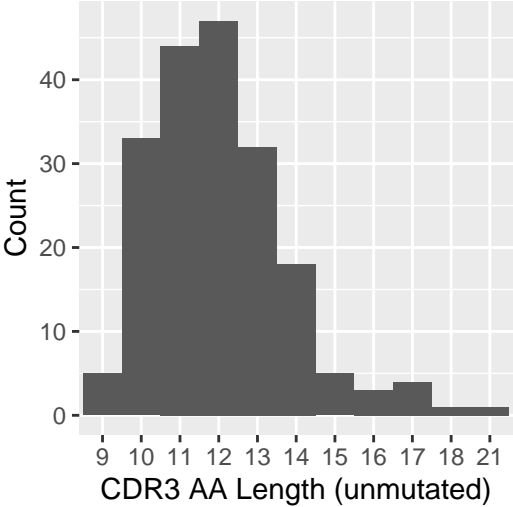
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

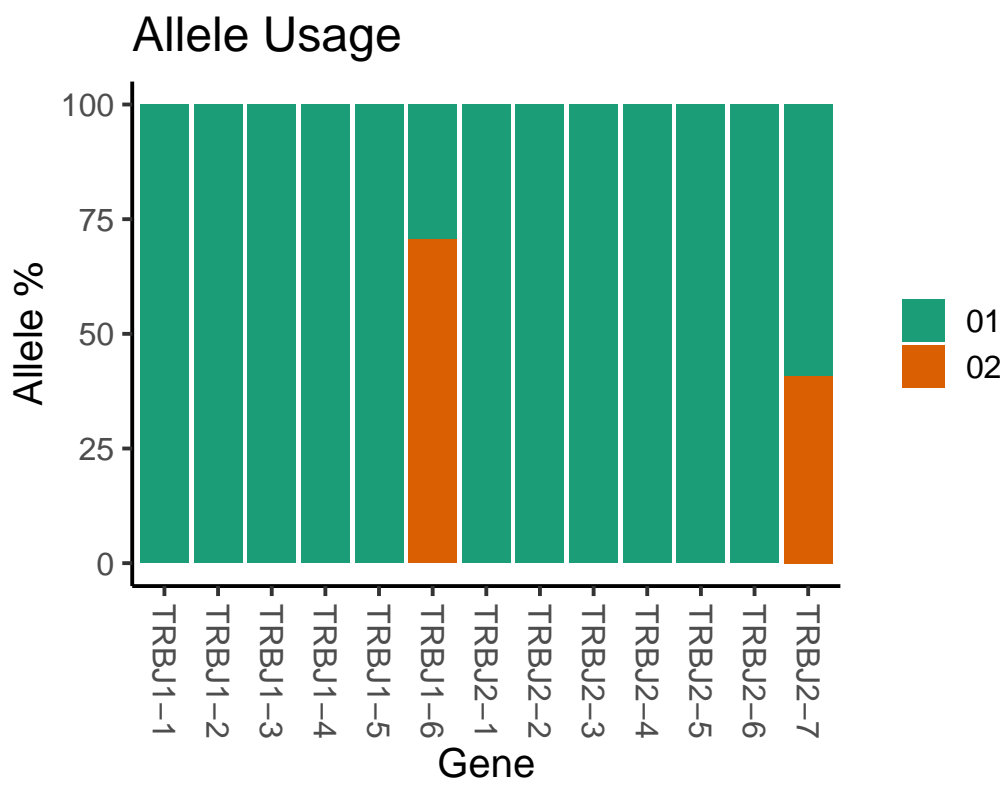


TRBV14\*bp02\_322CAAGA326

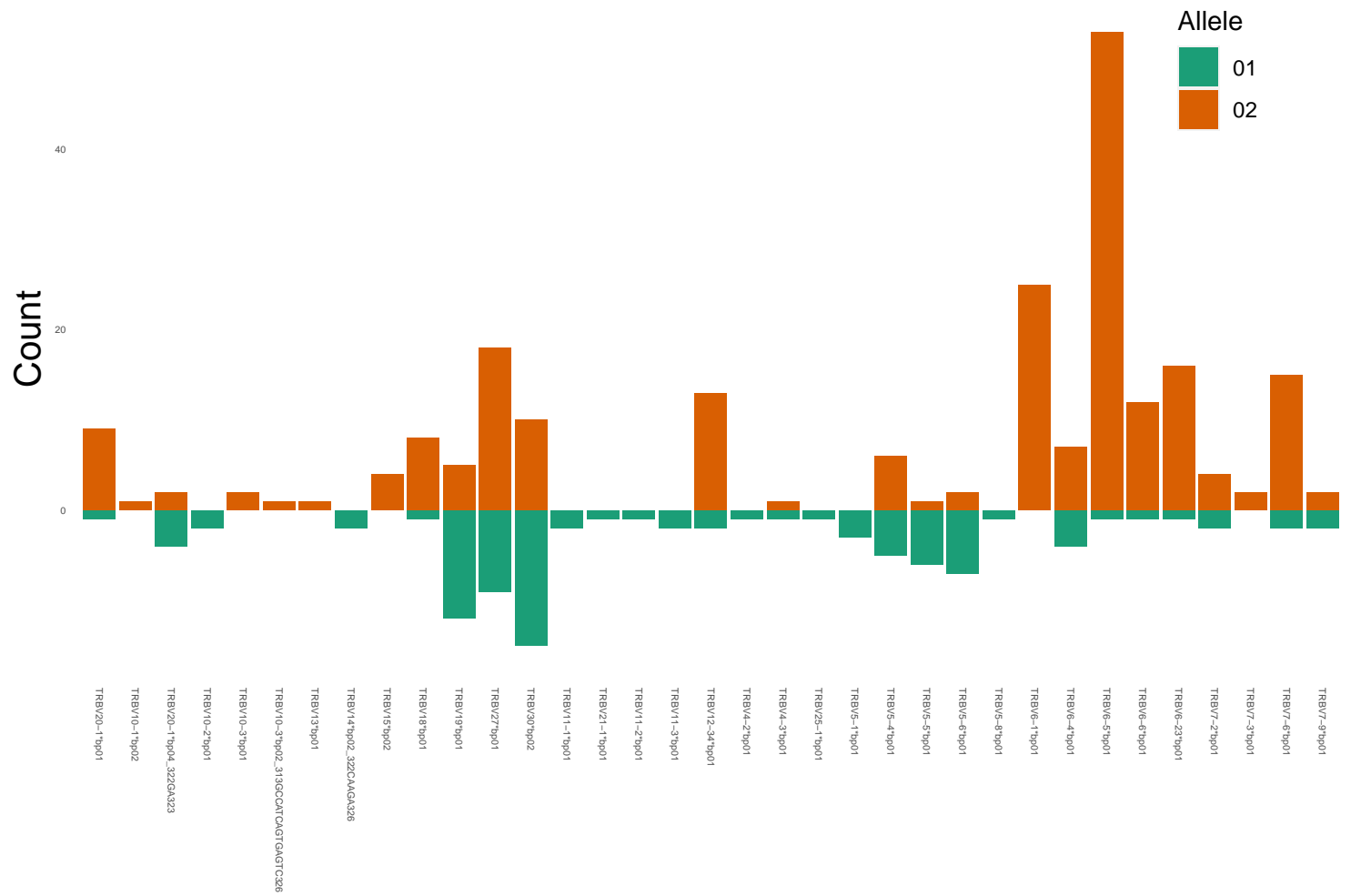


TRBV20-1\*bp04\_322GA323





### Sequence Count by TRBJ1–6 allele usage



Sequence Count by TRBJ2-7 allele usage



