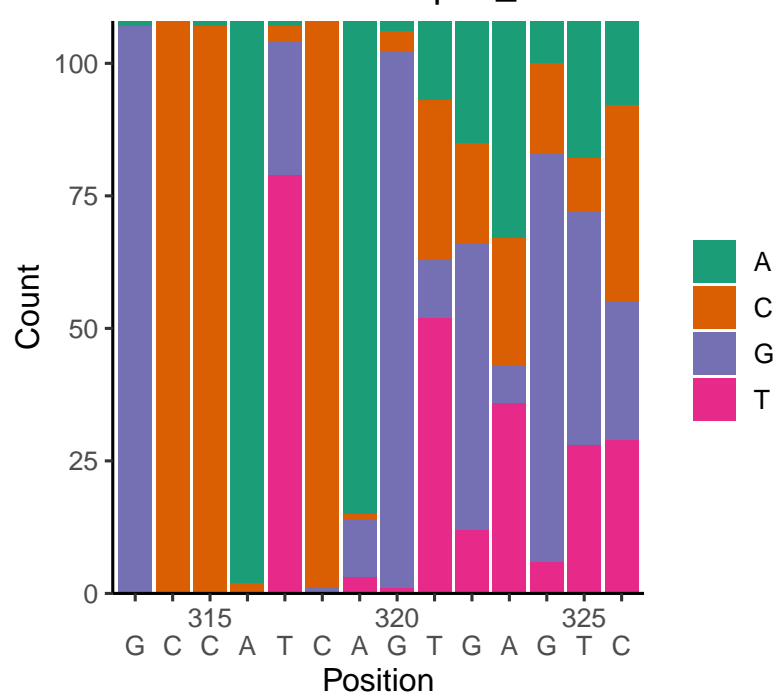


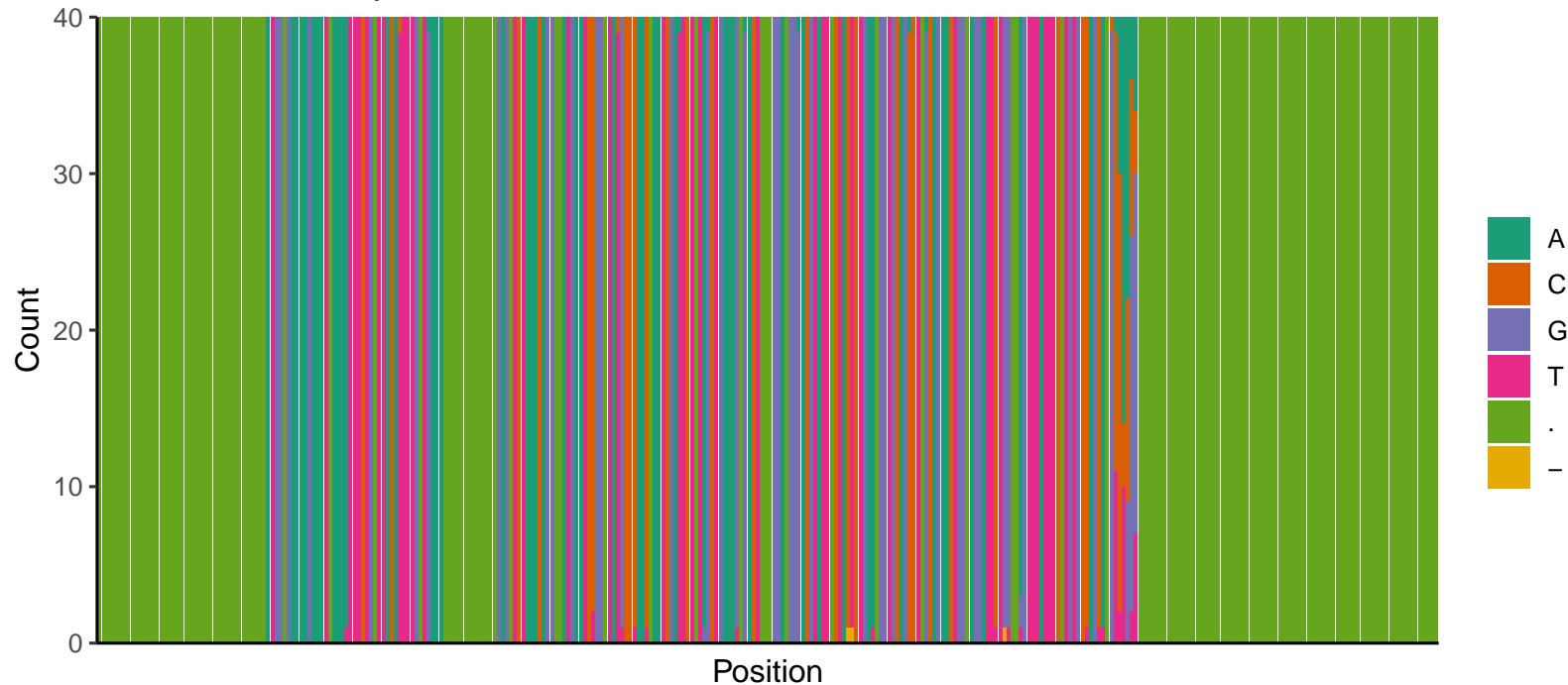
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



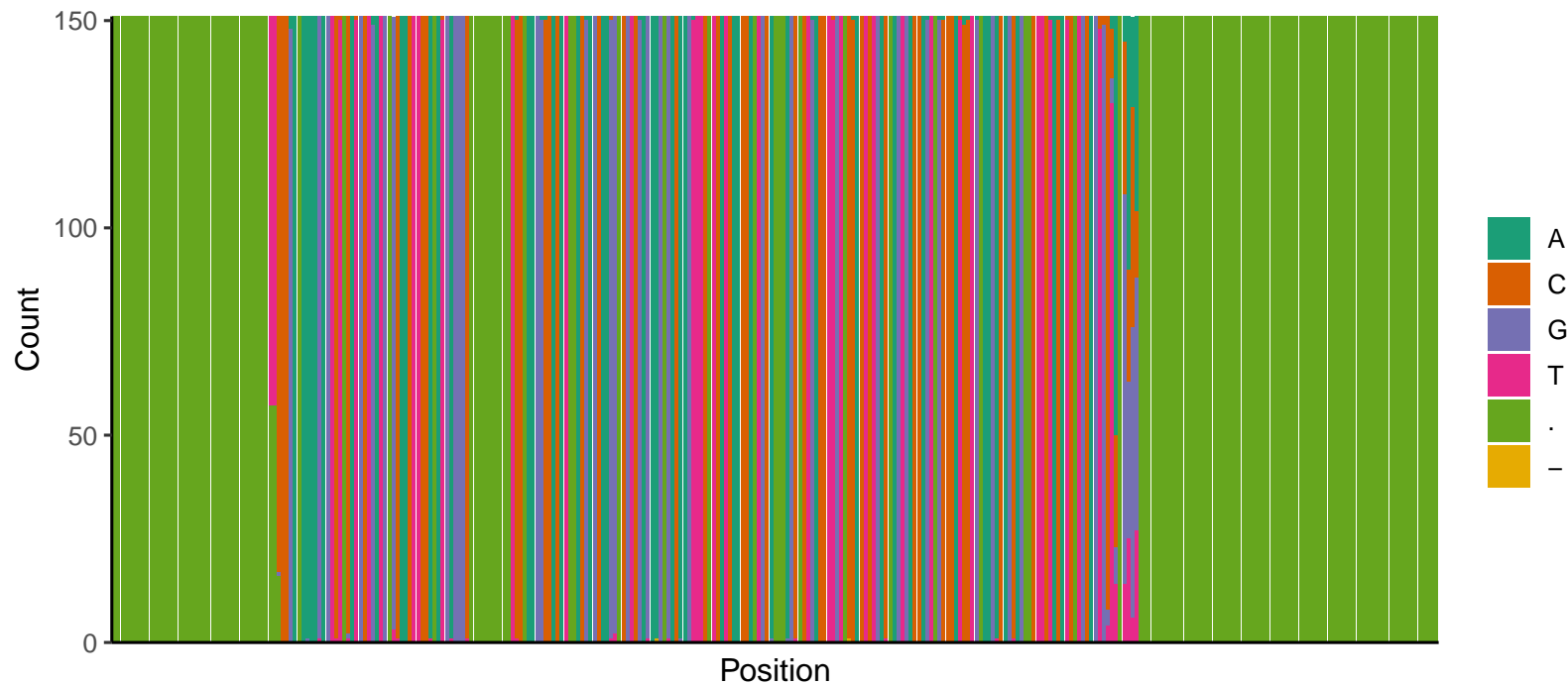
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



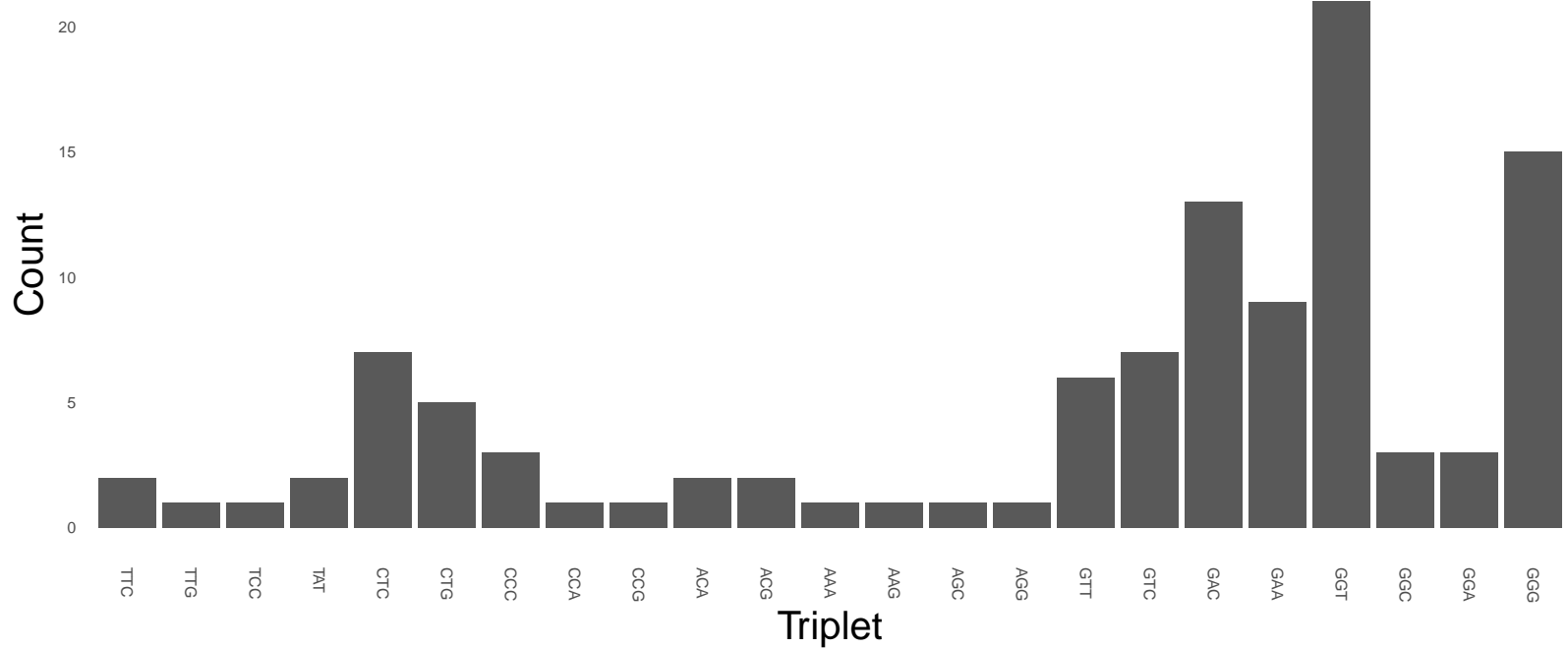
Gene TRBV14\*bp02\_322CAAGA326



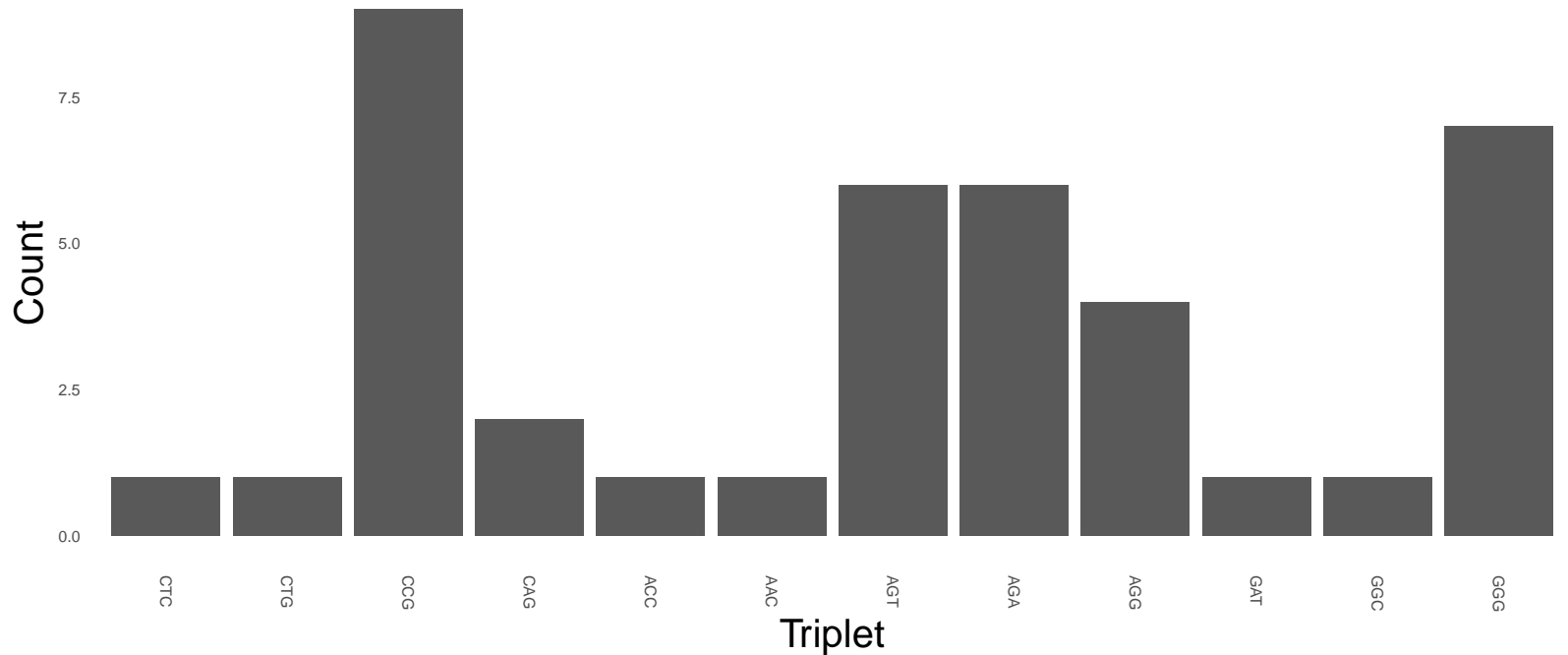
Gene TRBV20-1\*bp04\_322GA323



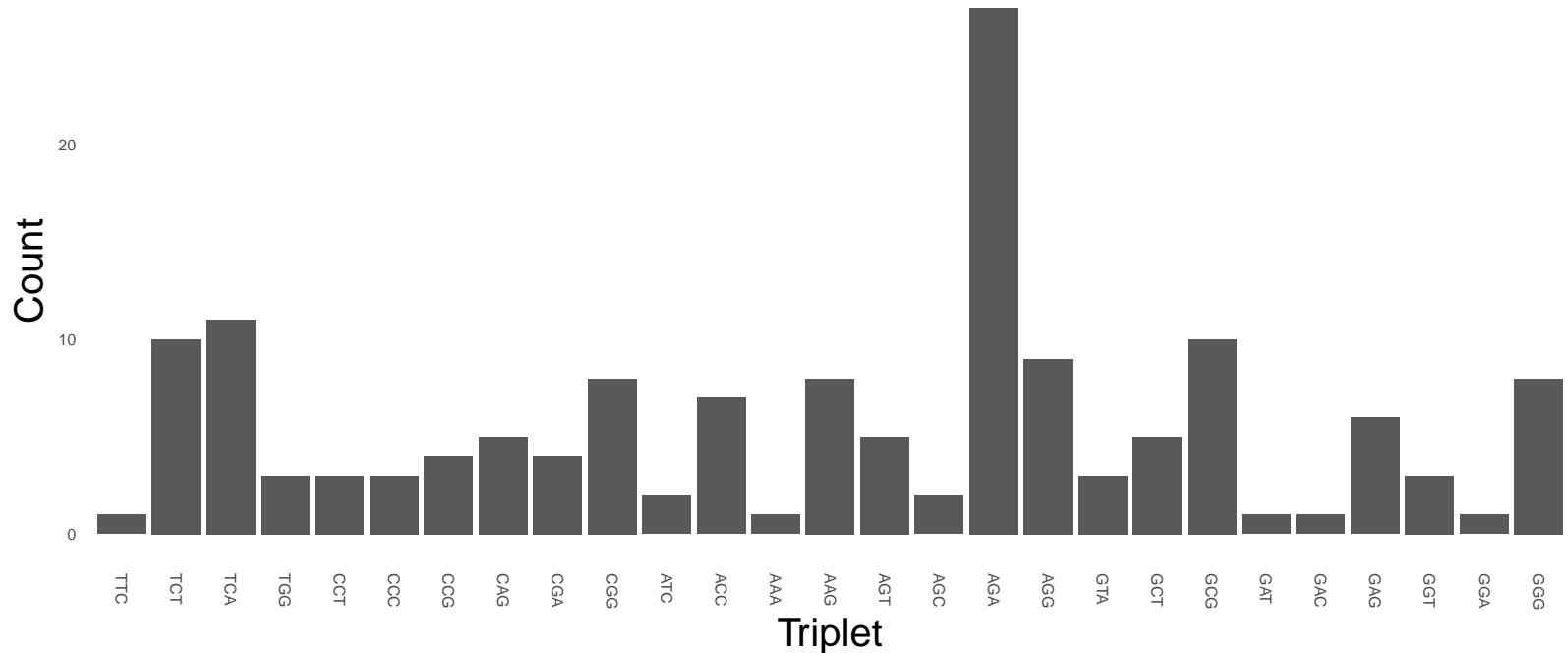
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

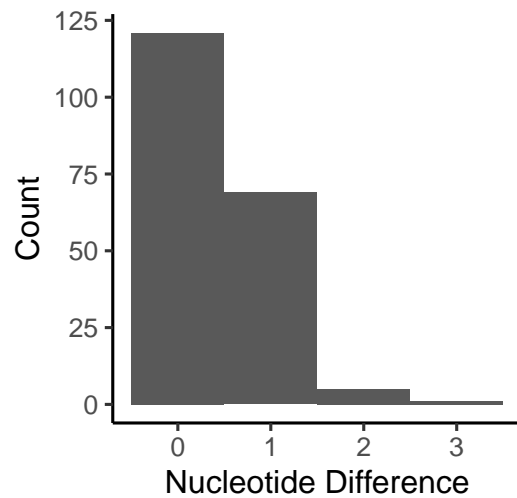


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



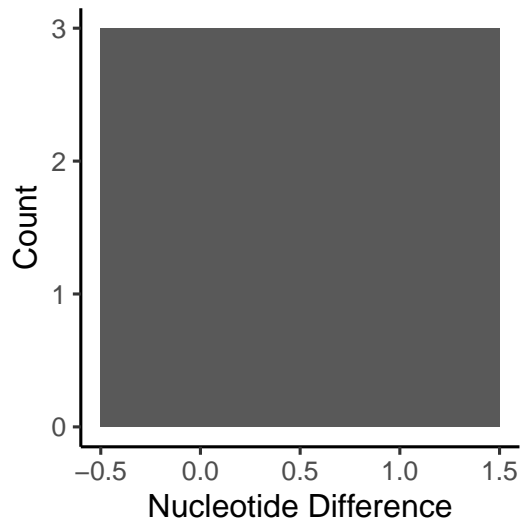
### TRBV20–1\*bp01

196 sequences assigned  
121 (61.7%) exact matches, in which:  
65 unique CDR3  
11 unique J



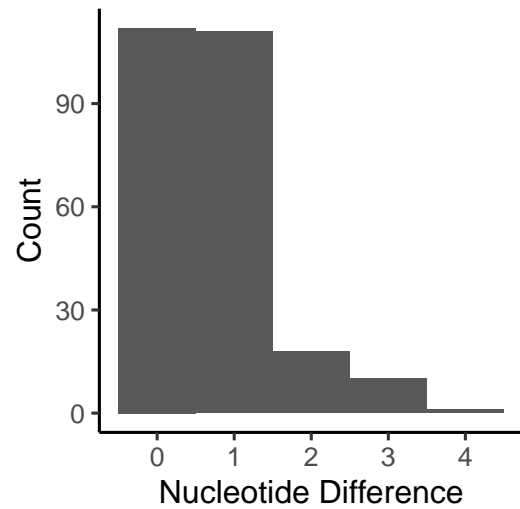
### TRBV10–2\*bp01

6 sequences assigned  
3 (50%) exact matches, in which:  
3 unique CDR3  
3 unique J



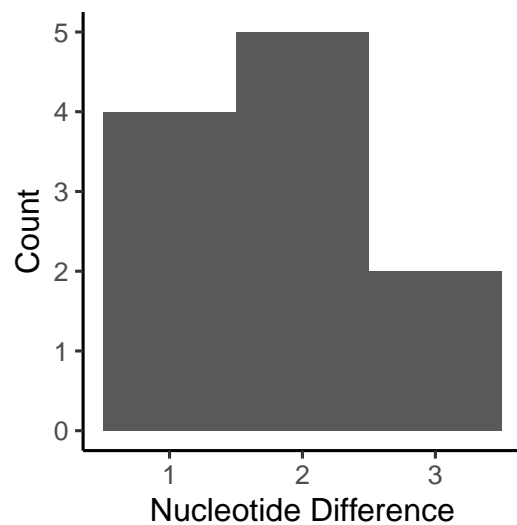
### TRBV13\*bp01

252 sequences assigned  
112 (44.4%) exact matches, in which:  
72 unique CDR3  
10 unique J



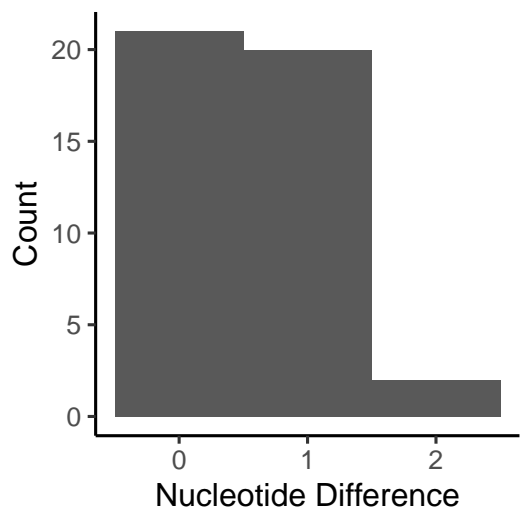
### TRBV10–1\*bp02

11 sequences assigned  
No exact matches.



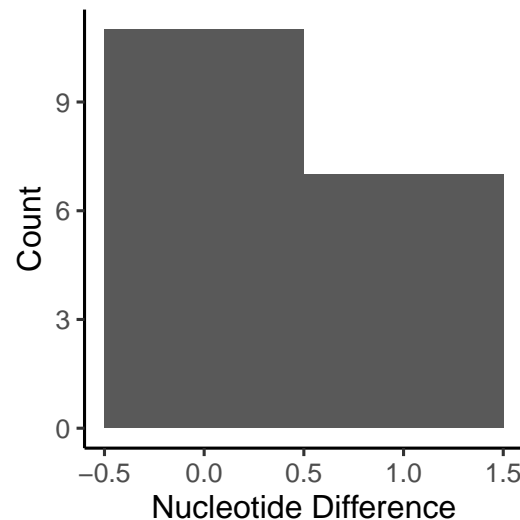
### TRBV10–3\*bp01

43 sequences assigned  
21 (48.8%) exact matches, in which:  
19 unique CDR3  
8 unique J



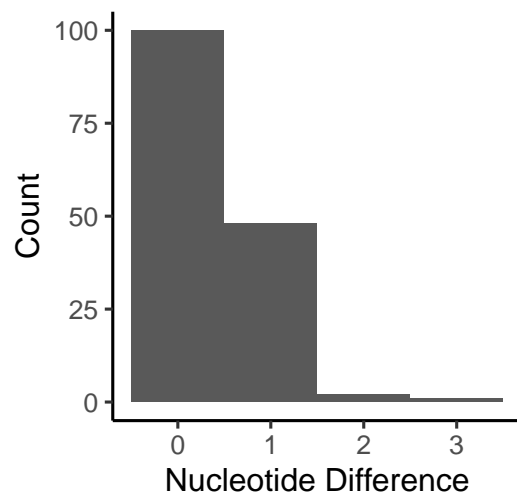
### TRBV14\*bp01

18 sequences assigned  
11 (61.1%) exact matches, in which:  
10 unique CDR3  
5 unique J



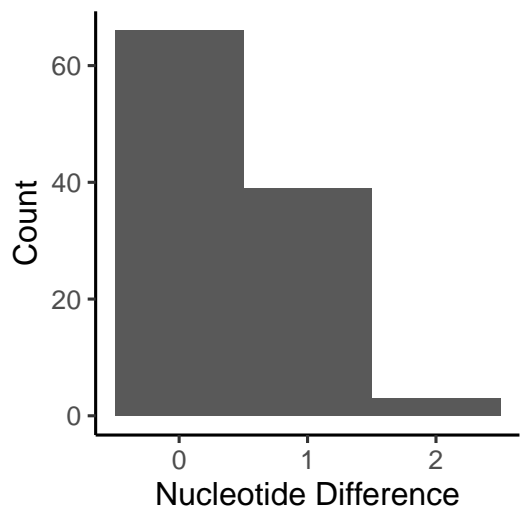
### TRBV20–1\*bp04\_322GA:

151 sequences assigned  
100 (66.2%) exact matches, in which:  
59 unique CDR3  
11 unique J



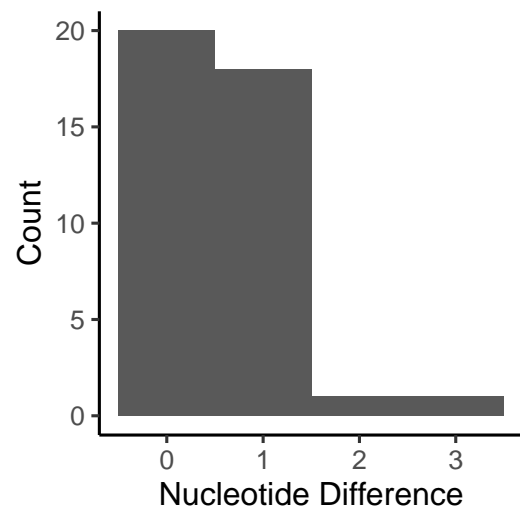
### TRBV10–3\*bp02\_313GCC

108 sequences assigned  
66 (61.1%) exact matches, in which:  
47 unique CDR3  
13 unique J



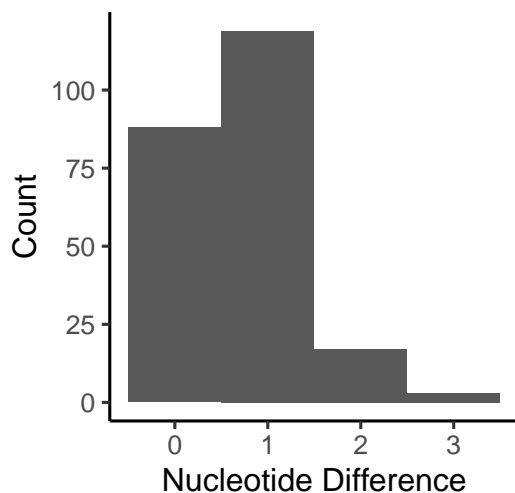
### TRBV14\*bp02\_322CAAGA:

40 sequences assigned  
20 (50%) exact matches, in which:  
16 unique CDR3  
7 unique J



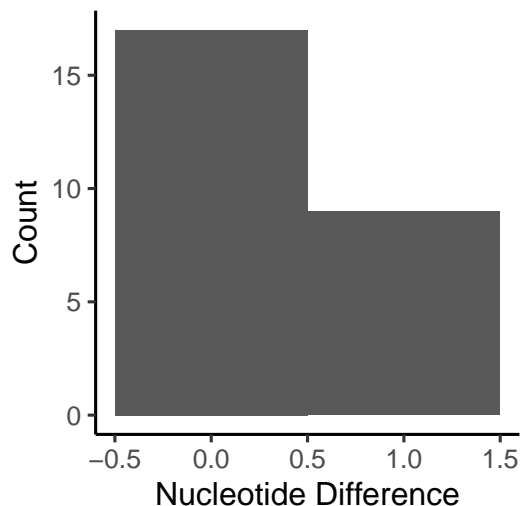
### TRBV15\*bp02

227 sequences assigned  
88 (38.8%) exact matches, in which:  
41 unique CDR3  
8 unique J



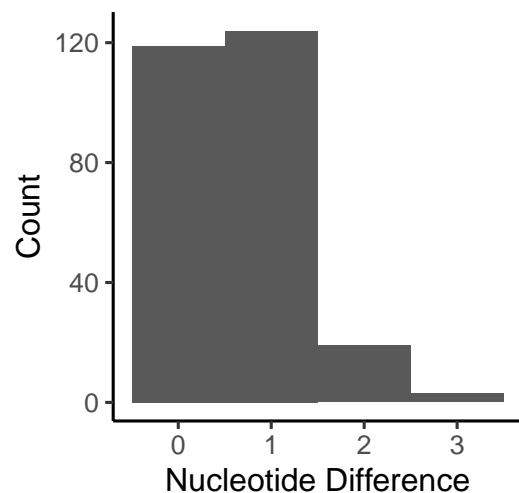
### TRBV2\*bp01

26 sequences assigned  
17 (65.4%) exact matches, in which:  
14 unique CDR3  
8 unique J



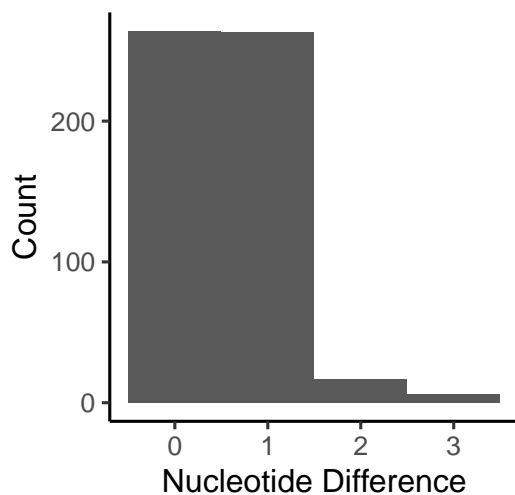
### TRBV30\*bp01

265 sequences assigned  
119 (44.9%) exact matches, in which:  
56 unique CDR3  
7 unique J



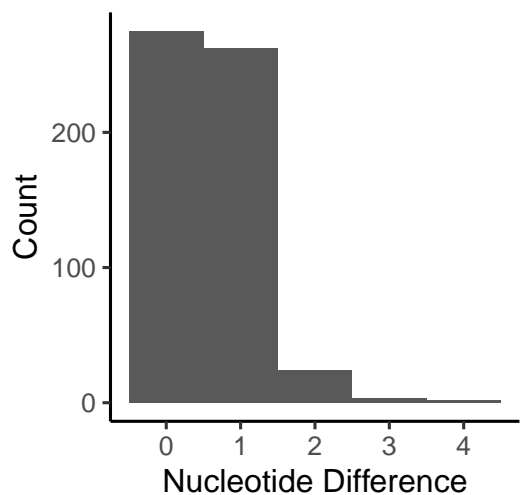
### TRBV18\*bp01

550 sequences assigned  
264 (48%) exact matches, in which:  
148 unique CDR3  
11 unique J



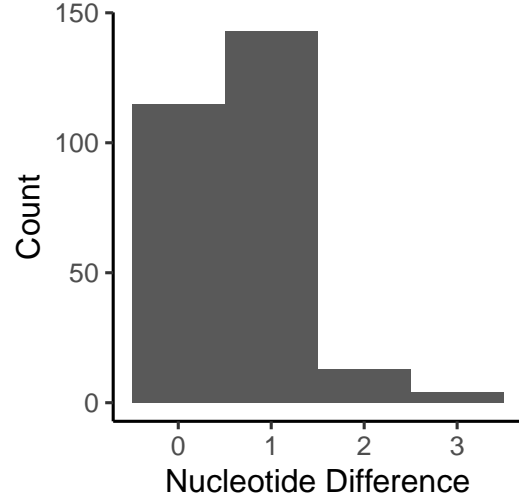
### TRBV27\*bp01

566 sequences assigned  
275 (48.6%) exact matches, in which:  
198 unique CDR3  
13 unique J



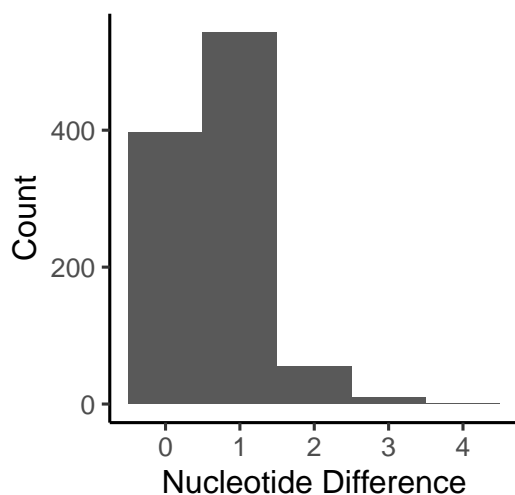
### TRBV30\*bp02

275 sequences assigned  
115 (41.8%) exact matches, in which:  
53 unique CDR3  
7 unique J



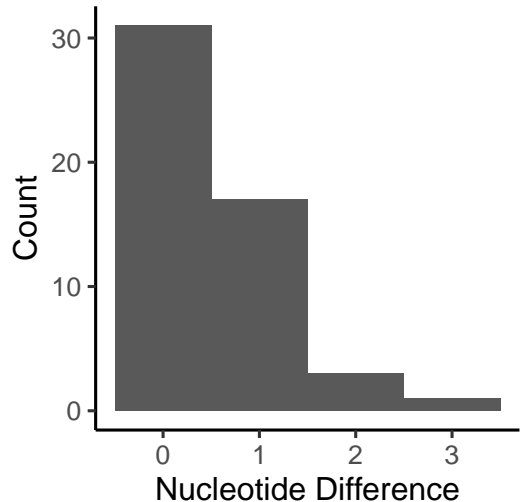
### TRBV19\*bp01

1006 sequences assigned  
397 (39.5%) exact matches, in which:  
242 unique CDR3  
12 unique J



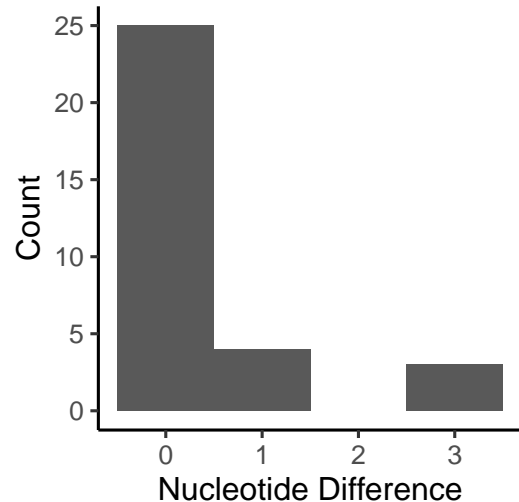
### TRBV28\*bp01

52 sequences assigned  
31 (59.6%) exact matches, in which:  
26 unique CDR3  
7 unique J



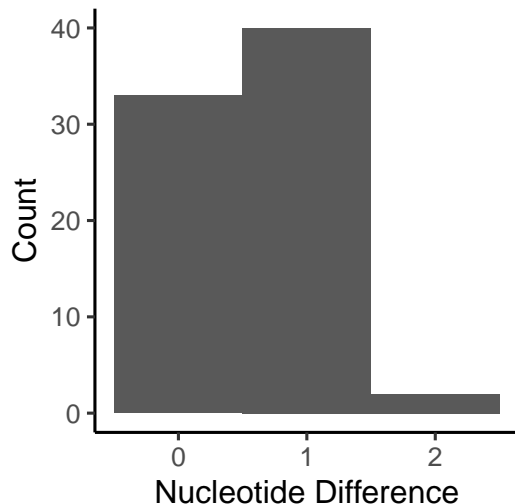
### TRBV9\*bp01

32 sequences assigned  
25 (78.1%) exact matches, in which:  
20 unique CDR3  
7 unique J



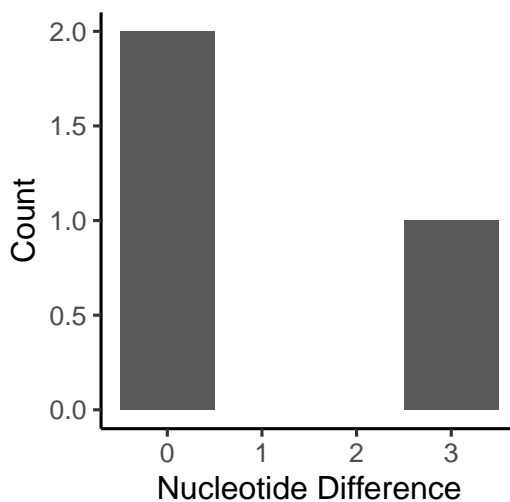
### TRBV21–1\*bp01

75 sequences assigned  
33 (44%) exact matches, in which:  
20 unique CDR3  
9 unique J



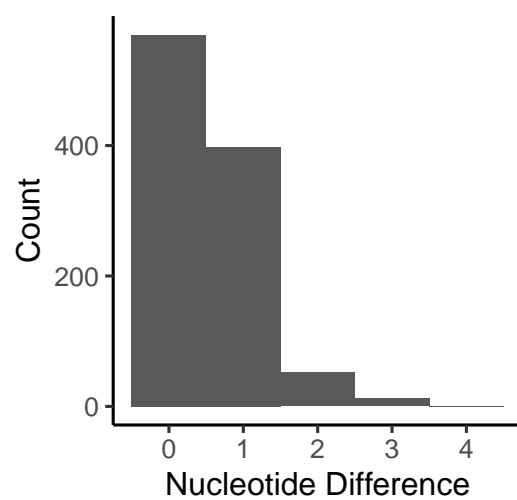
### TRBV11–2\*bp03

3 sequences assigned  
2 (66.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



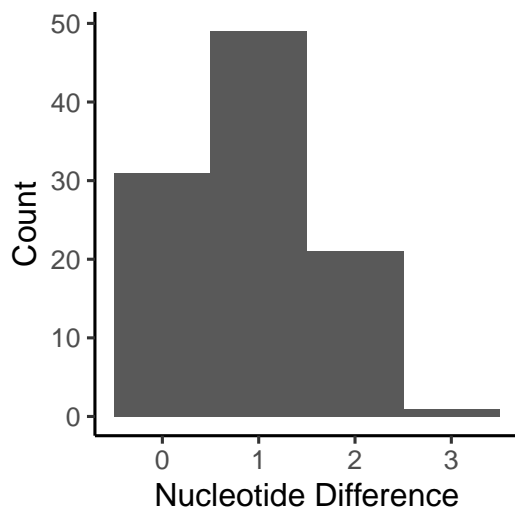
### TRBV12–34\*bp01

1033 sequences assigned  
570 (55.2%) exact matches, in which:  
274 unique CDR3  
14 unique J



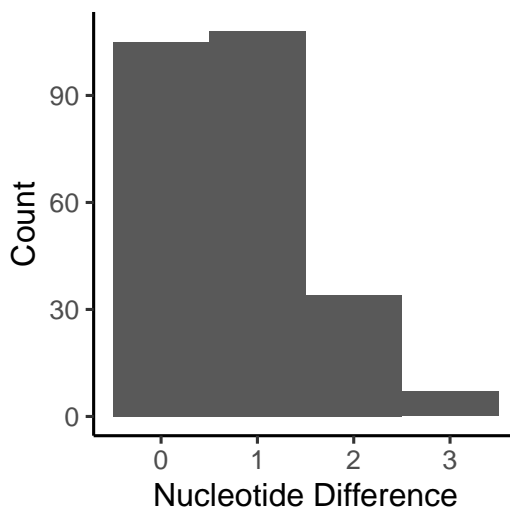
### TRBV11–1\*bp01

102 sequences assigned  
31 (30.4%) exact matches, in which:  
21 unique CDR3  
9 unique J



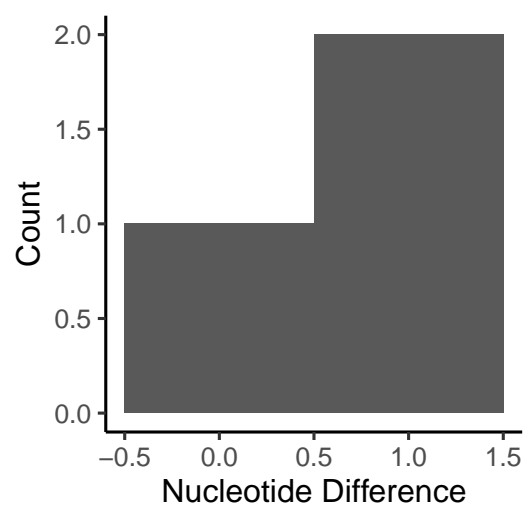
### TRBV11–3\*bp01

254 sequences assigned  
105 (41.3%) exact matches, in which:  
63 unique CDR3  
10 unique J



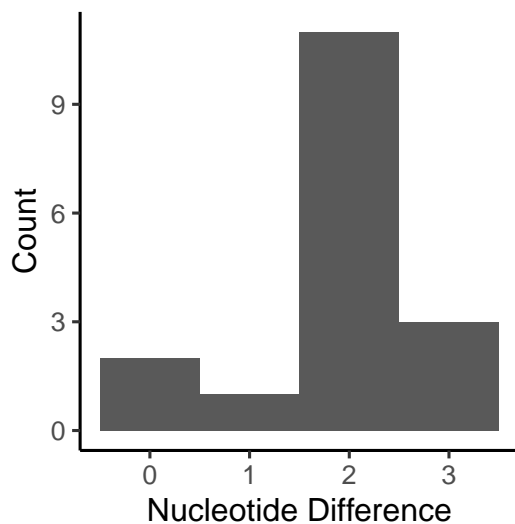
### TRBV23–1\*bp01

3 sequences assigned  
1 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



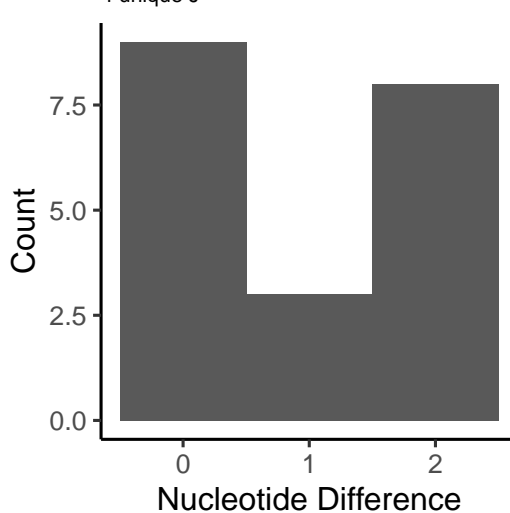
### TRBV11–2\*bp01

17 sequences assigned  
2 (11.8%) exact matches, in which:  
2 unique CDR3  
2 unique J



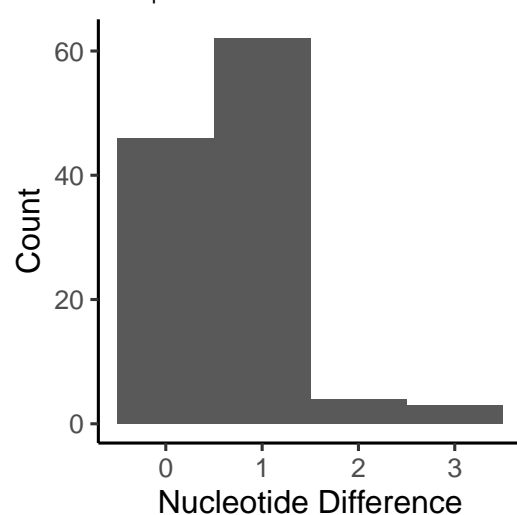
### TRBV12–5\*bp01

20 sequences assigned  
9 (45%) exact matches, in which:  
8 unique CDR3  
4 unique J



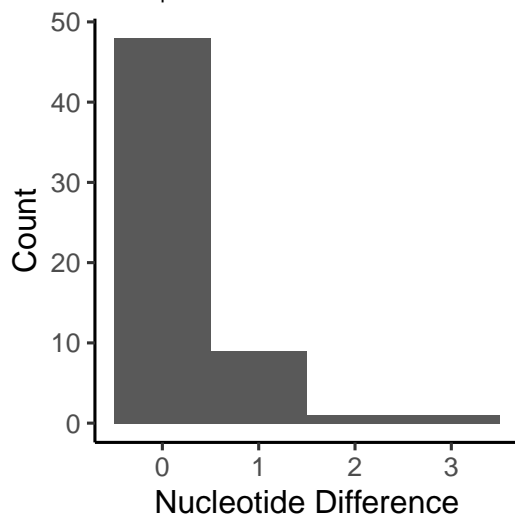
### TRBV24–1\*bp01

115 sequences assigned  
46 (40%) exact matches, in which:  
40 unique CDR3  
8 unique J



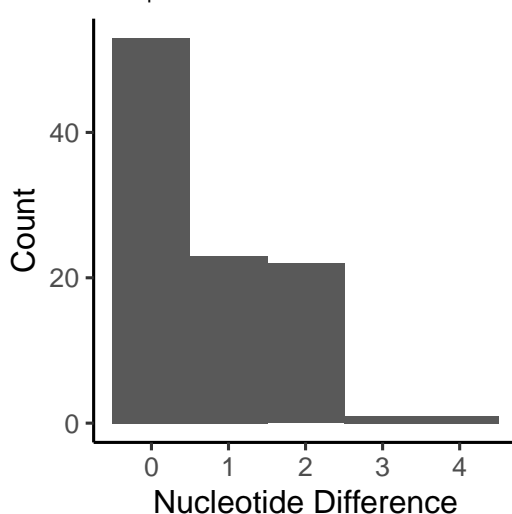
### TRBV4-1\*bp01

59 sequences assigned  
48 (81.4%) exact matches, in which:  
27 unique CDR3  
10 unique J



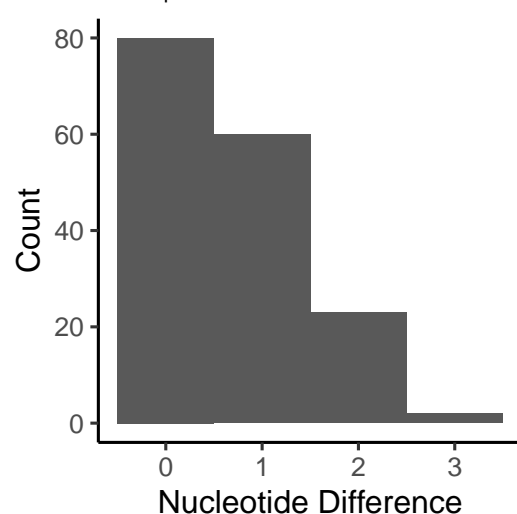
### TRBV5-1\*bp01

100 sequences assigned  
53 (53%) exact matches, in which:  
37 unique CDR3  
9 unique J



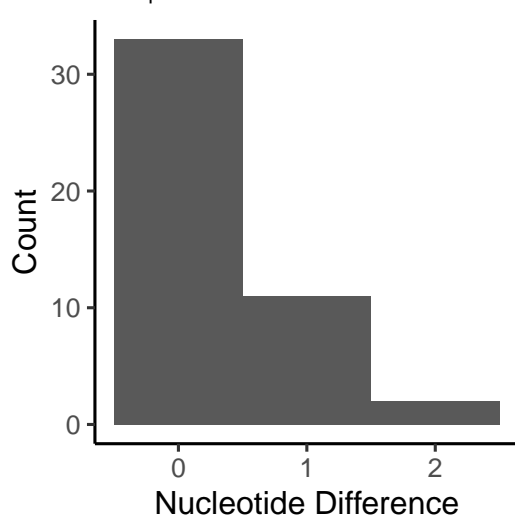
### TRBV5-4\*bp01

165 sequences assigned  
80 (48.5%) exact matches, in which:  
40 unique CDR3  
11 unique J



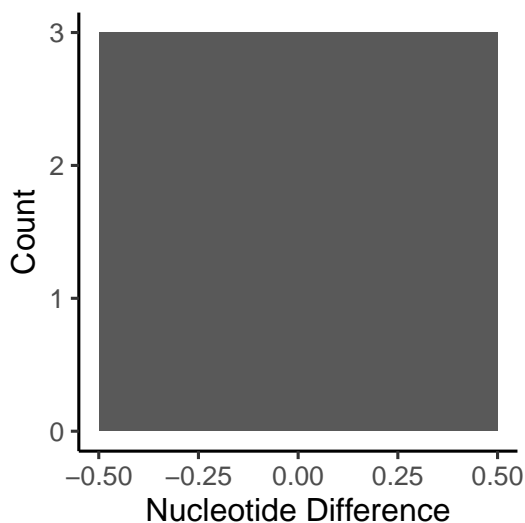
### TRBV4-2\*bp01

46 sequences assigned  
33 (71.7%) exact matches, in which:  
24 unique CDR3  
6 unique J



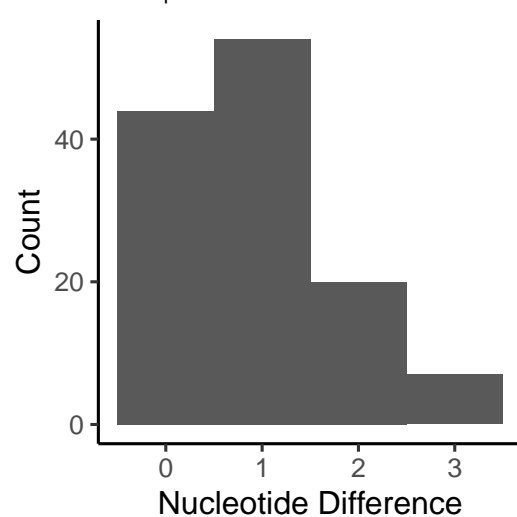
### TRBV25-1\*bp01

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



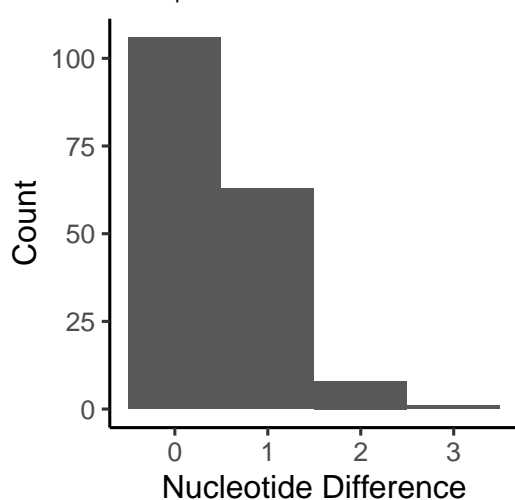
### TRBV5-5\*bp01

125 sequences assigned  
44 (35.2%) exact matches, in which:  
28 unique CDR3  
11 unique J



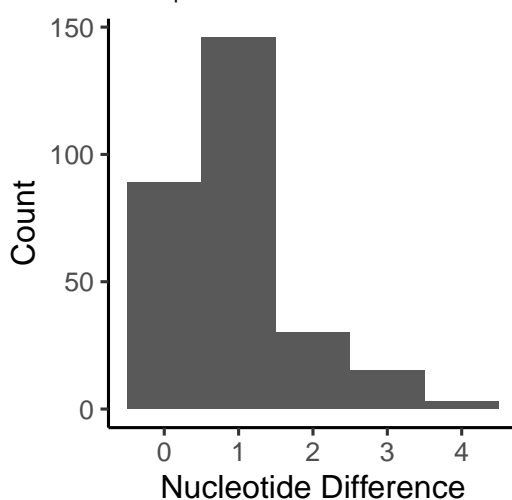
### TRBV4-3\*bp01

178 sequences assigned  
106 (59.6%) exact matches, in which:  
62 unique CDR3  
10 unique J



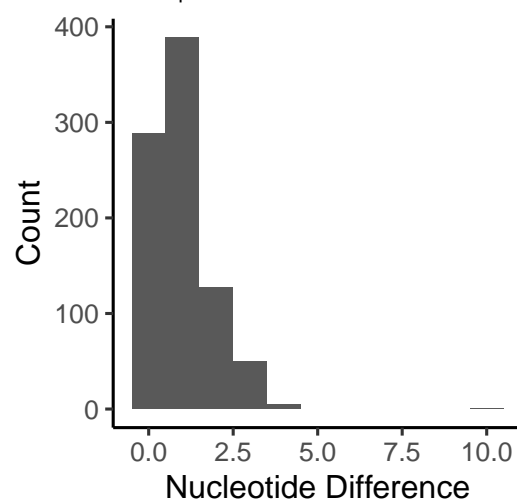
### TRBV5-3\*bp01

283 sequences assigned  
89 (31.4%) exact matches, in which:  
55 unique CDR3  
13 unique J



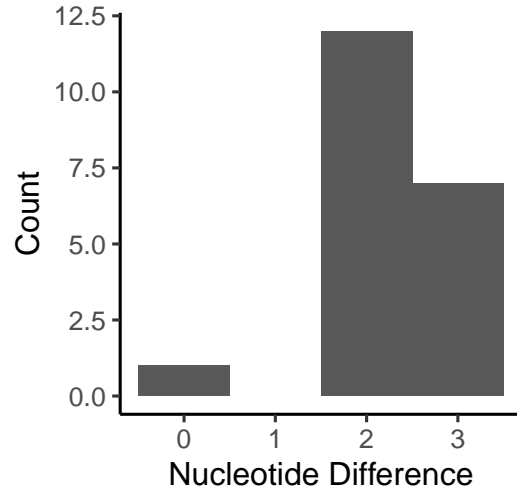
### TRBV5-6\*bp01

860 sequences assigned  
288 (33.5%) exact matches, in which:  
180 unique CDR3  
13 unique J



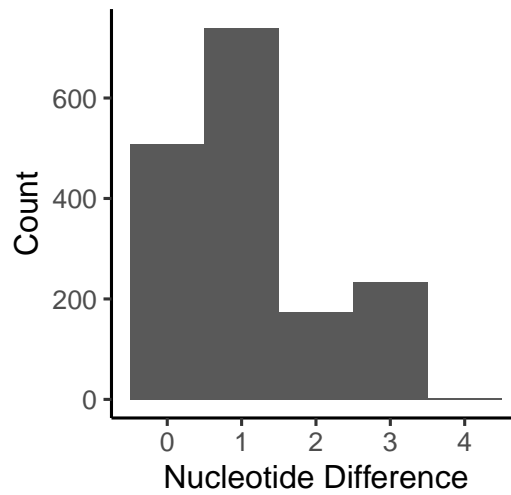
### TRBV5-7\*bp01

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



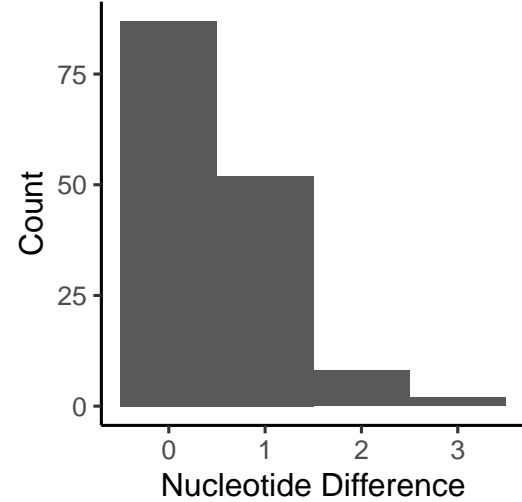
### TRBV6-5\*bp01

1657 sequences assigned  
508 (30.7%) exact matches, in which:  
374 unique CDR3  
14 unique J



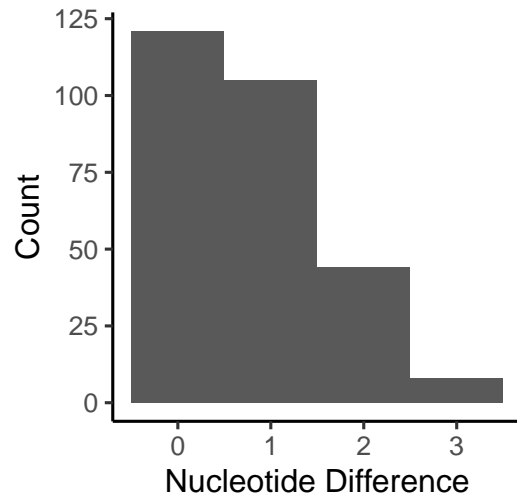
### TRBV7-2\*bp01

149 sequences assigned  
87 (58.4%) exact matches, in which:  
61 unique CDR3  
14 unique J



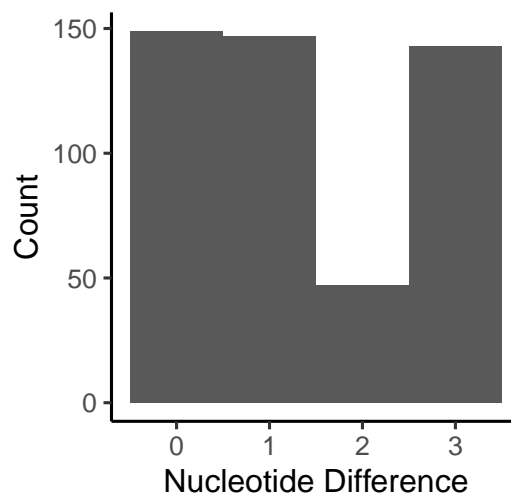
### TRBV6-1\*bp01

278 sequences assigned  
121 (43.5%) exact matches, in which:  
96 unique CDR3  
14 unique J



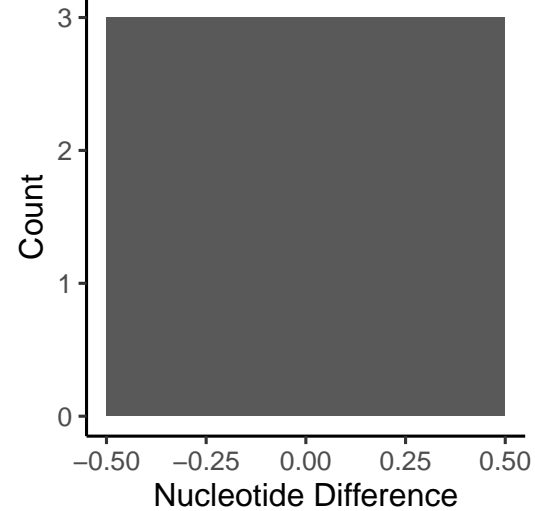
### TRBV6-6\*bp02

486 sequences assigned  
149 (30.7%) exact matches, in which:  
116 unique CDR3  
12 unique J



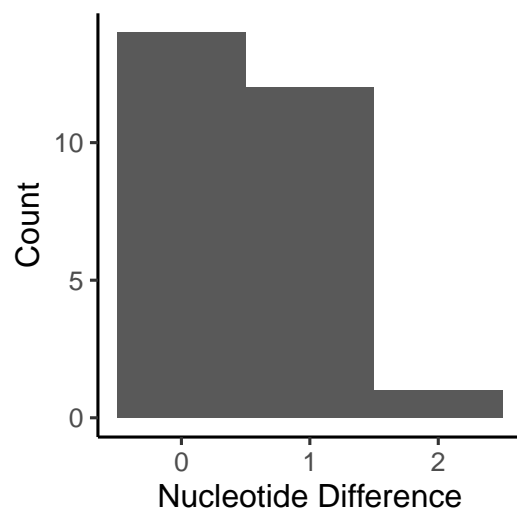
### TRBV7-3\*bp01

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



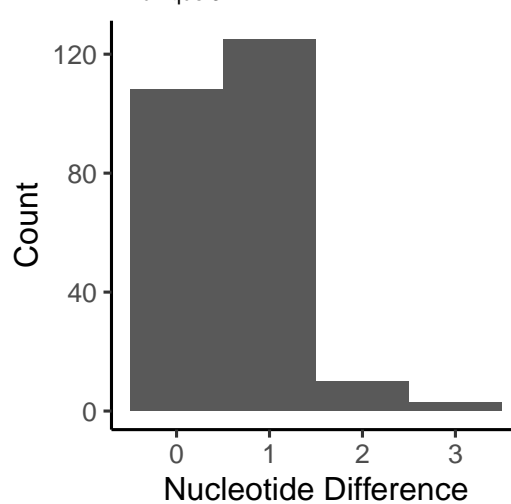
### TRBV6-4\*bp01

27 sequences assigned  
14 (51.9%) exact matches, in which:  
10 unique CDR3  
6 unique J



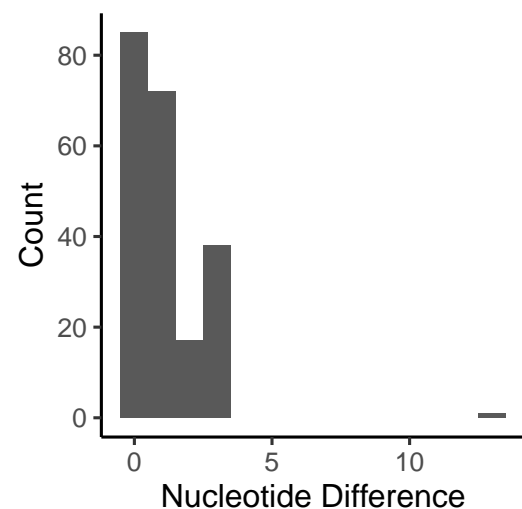
### TRBV6-23\*bp01

246 sequences assigned  
108 (43.9%) exact matches, in which:  
82 unique CDR3  
12 unique J



### TRBV7-6\*bp01

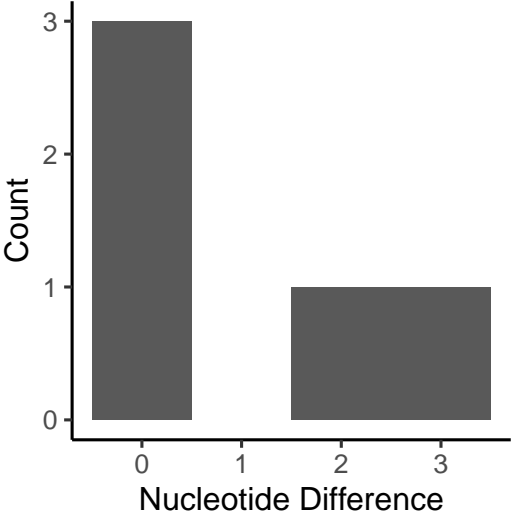
213 sequences assigned  
85 (39.9%) exact matches, in which:  
45 unique CDR3  
11 unique J





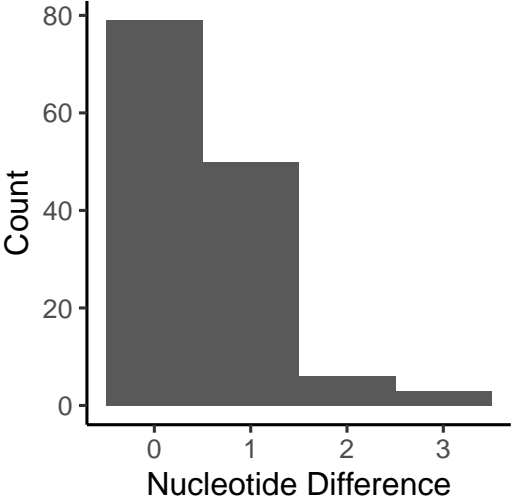
TRBV7-7\*bp01

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



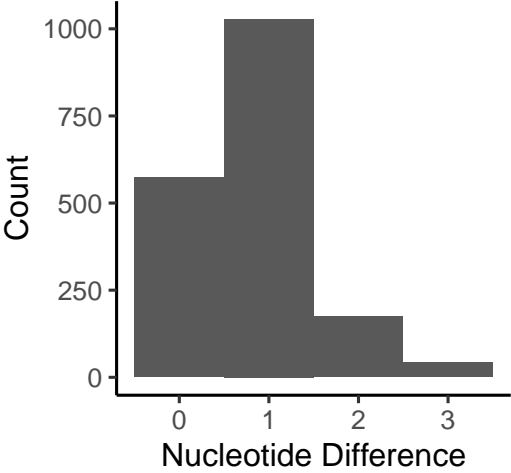
TRBV7-9\*bp01

138 sequences assigned  
79 (57.2%) exact matches, in which:  
41 unique CDR3  
13 unique J

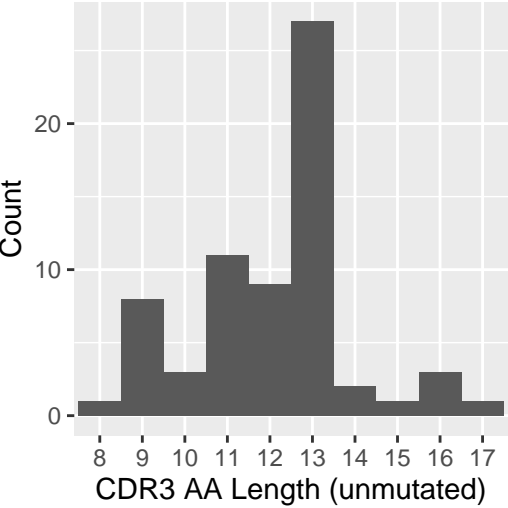


TRBV29-1\*bp01

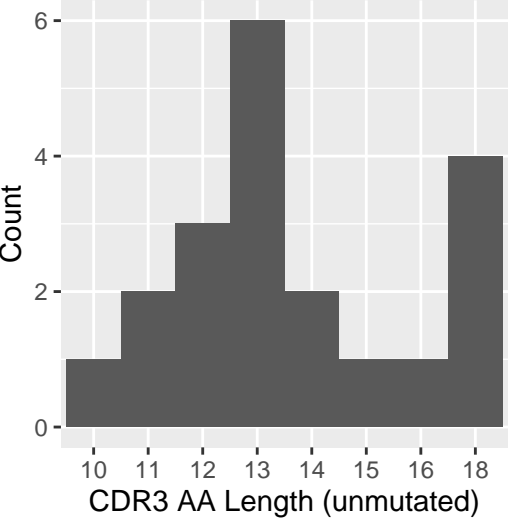
1818 sequences assigned  
573 (31.5%) exact matches, in which:  
348 unique CDR3  
12 unique J



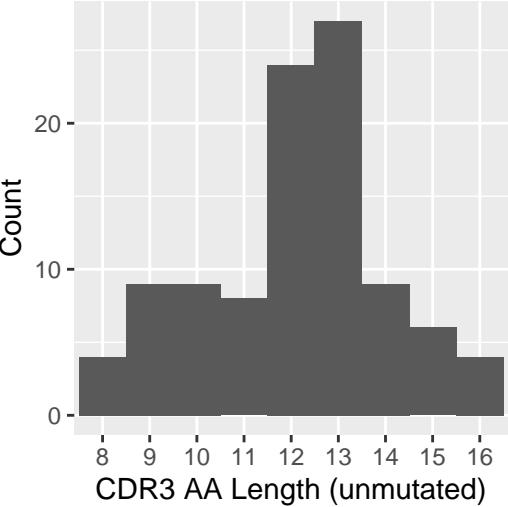
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

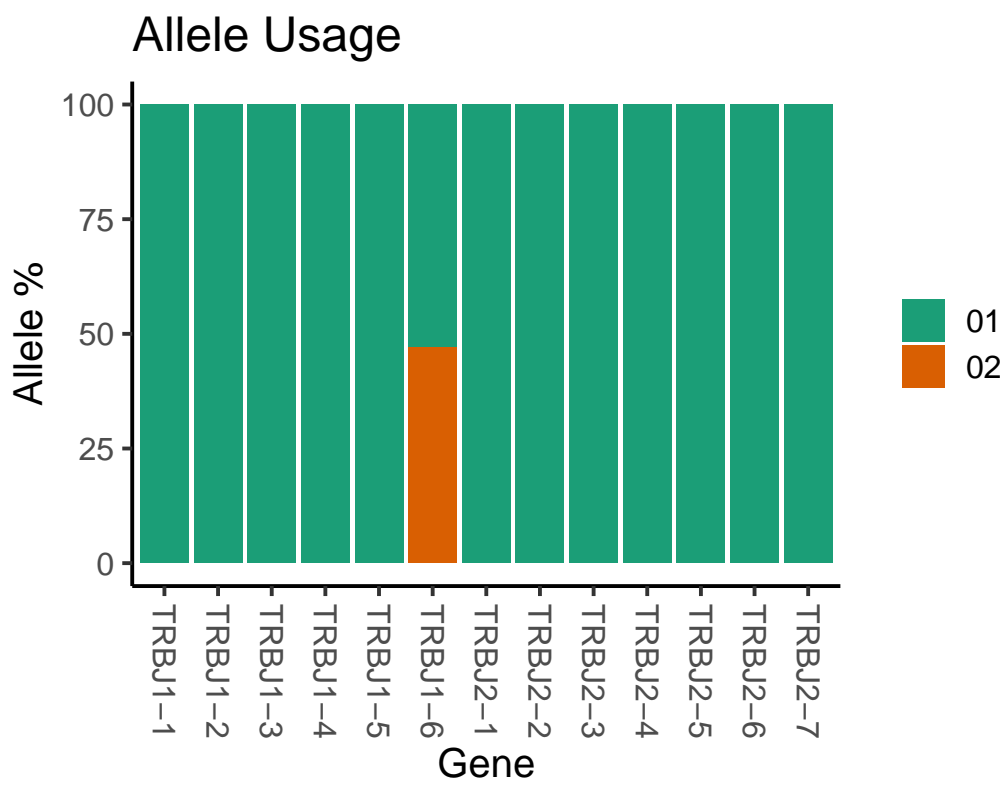


TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



