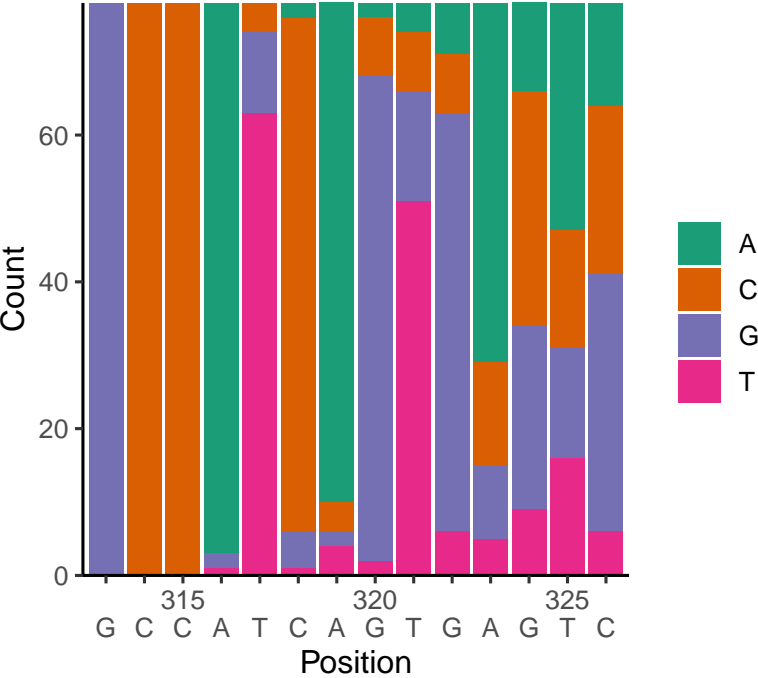
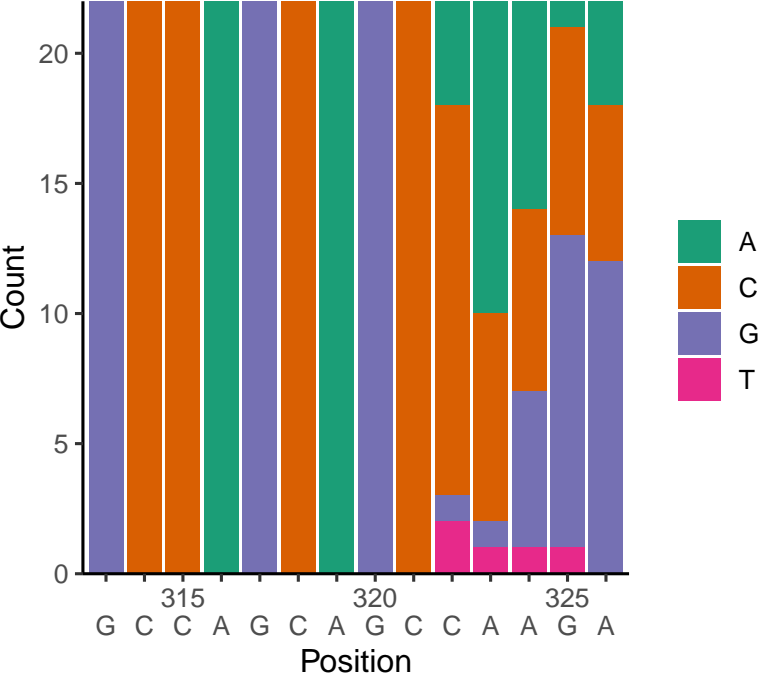


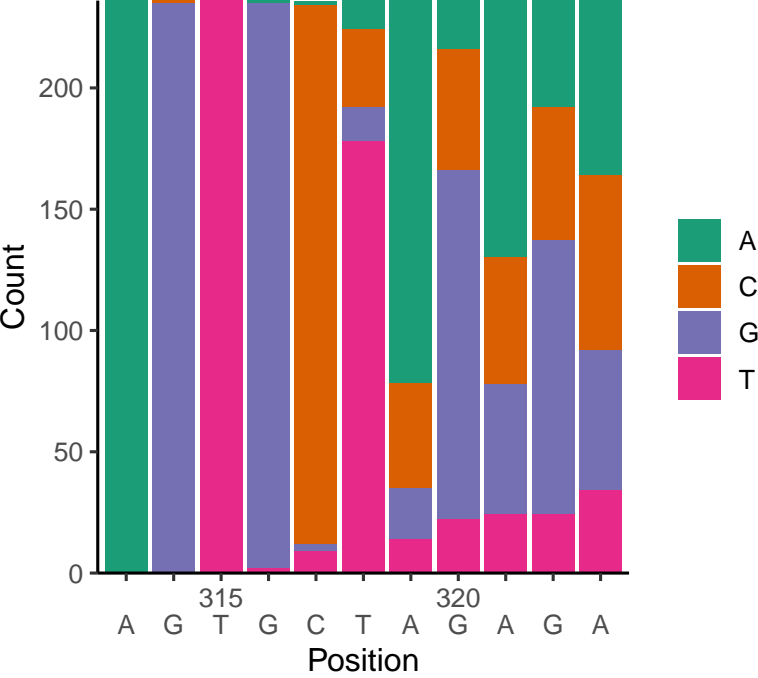
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



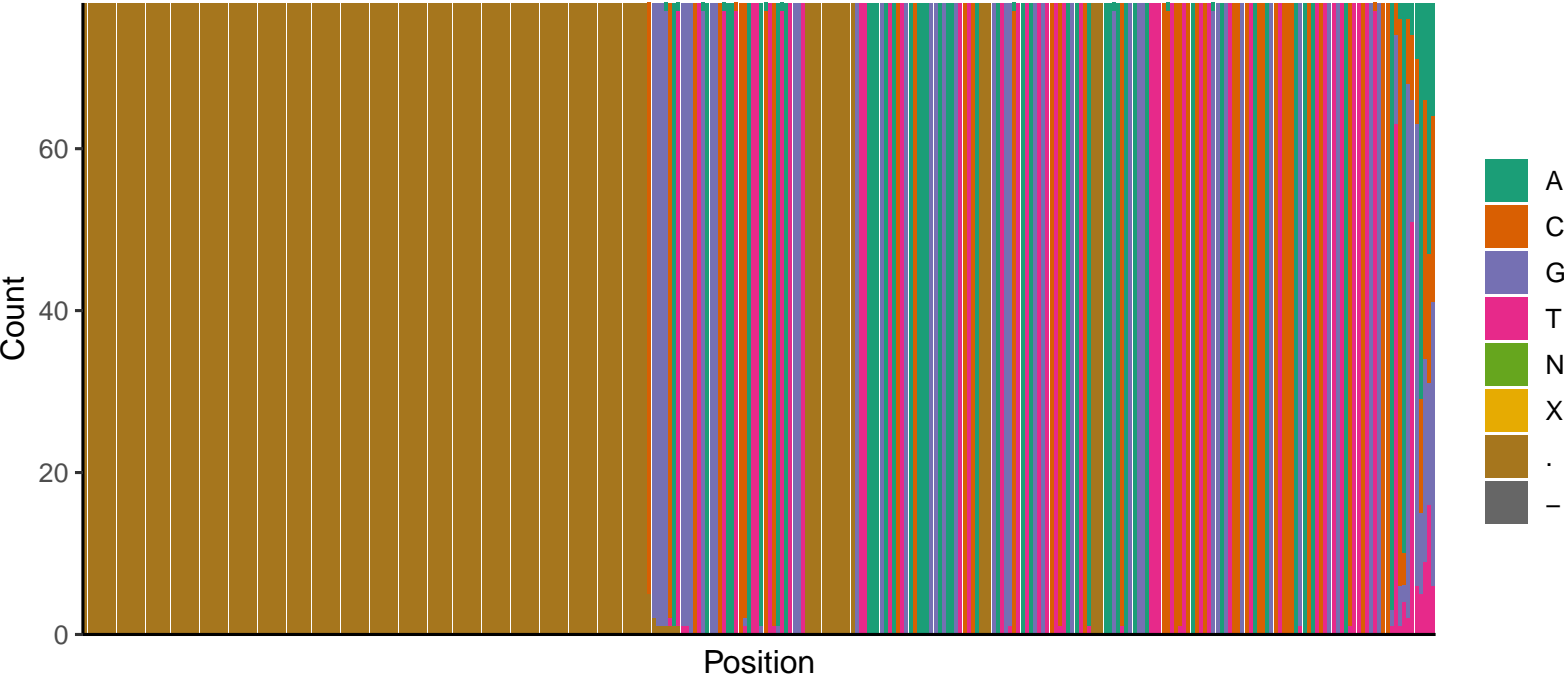
Gene TRBV14\*bp02\_322CAAGA326



Gene TRBV20-1\*bp04\_322GA323



Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



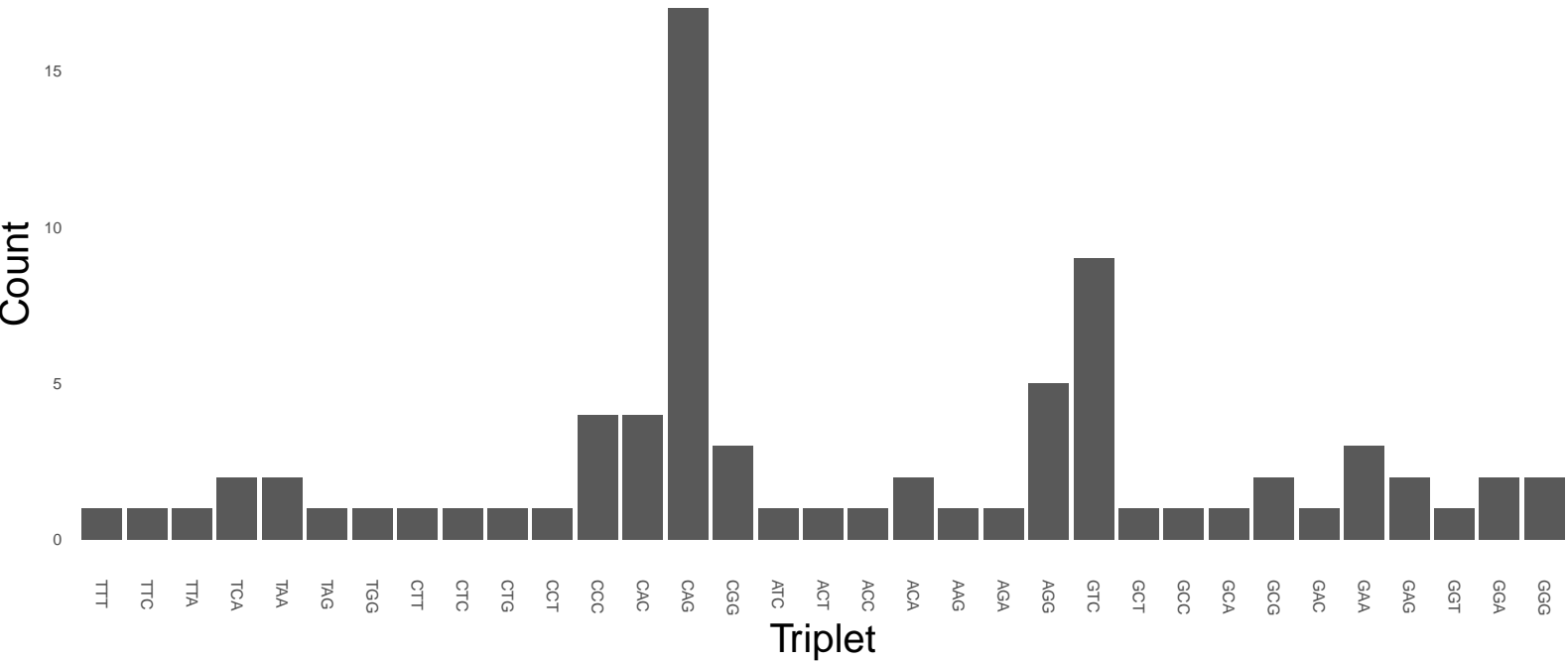
Gene TRBV14\*bp02\_322CAAGA326



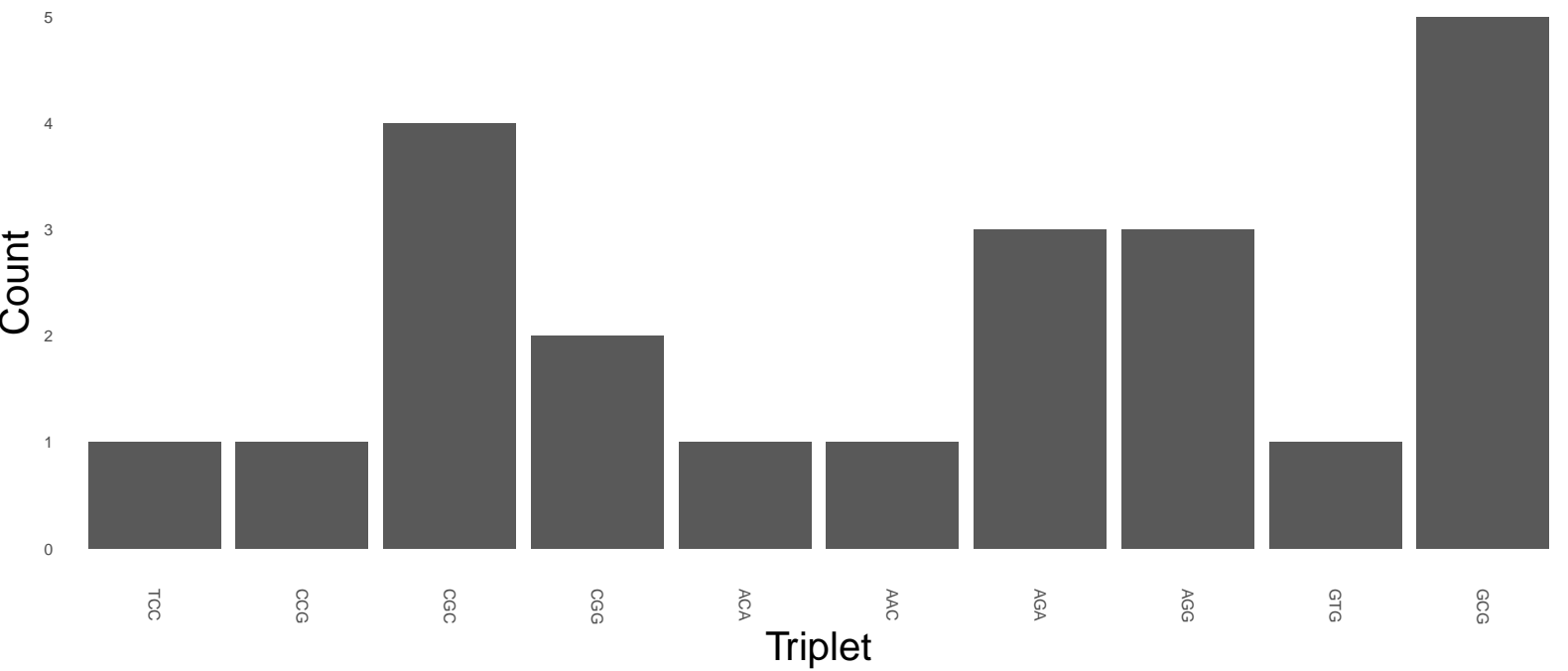
Gene TRBV20–1\*bp04\_322GA323



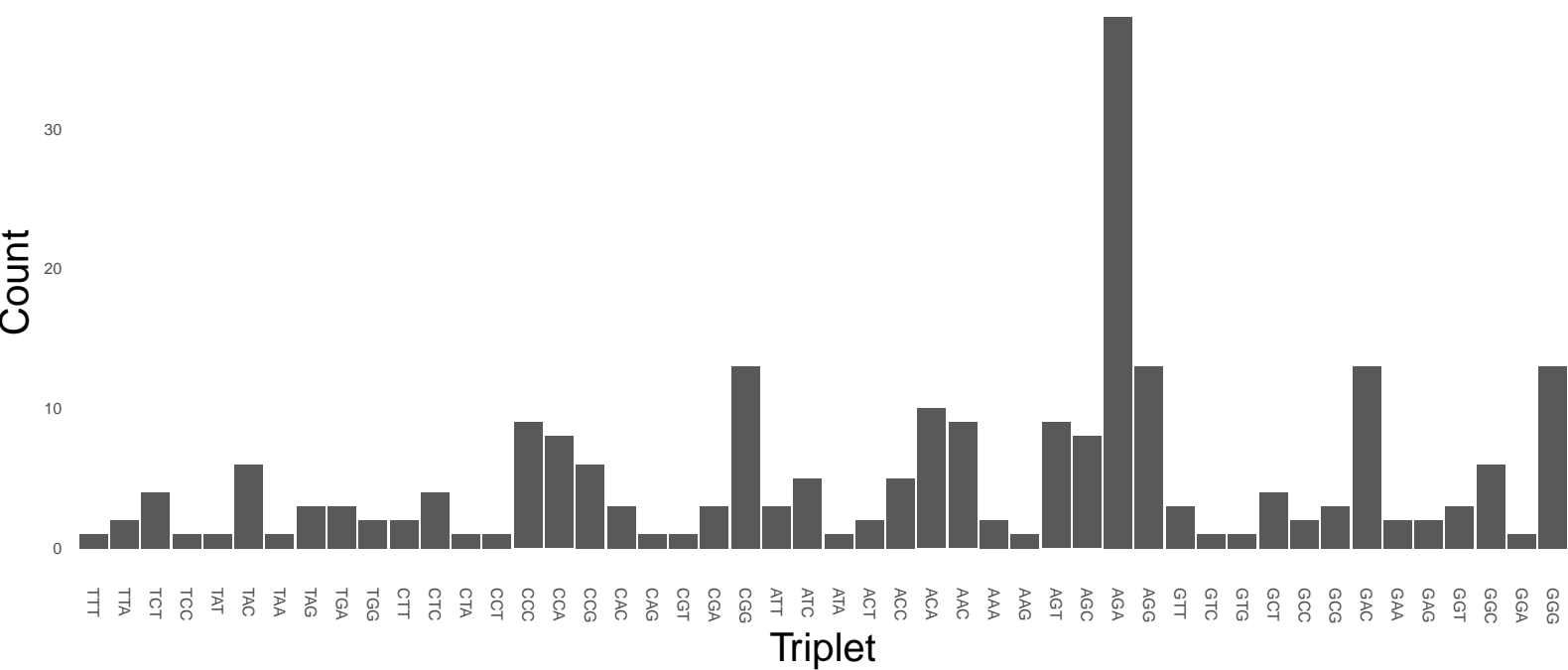
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

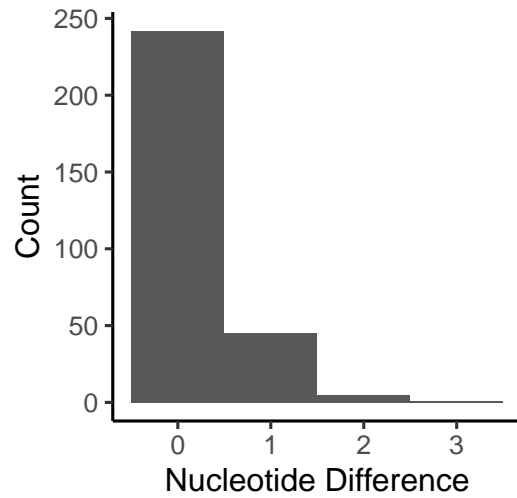


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



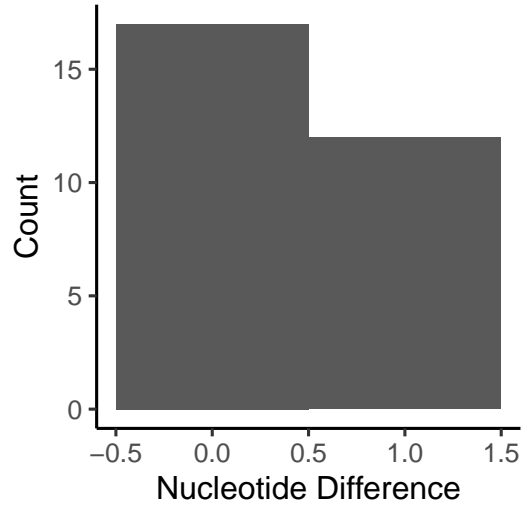
### TRBV20–1\*bp01

293 sequences assigned  
242 (82.6%) exact matches, in which:  
172 unique CDR3  
14 unique J



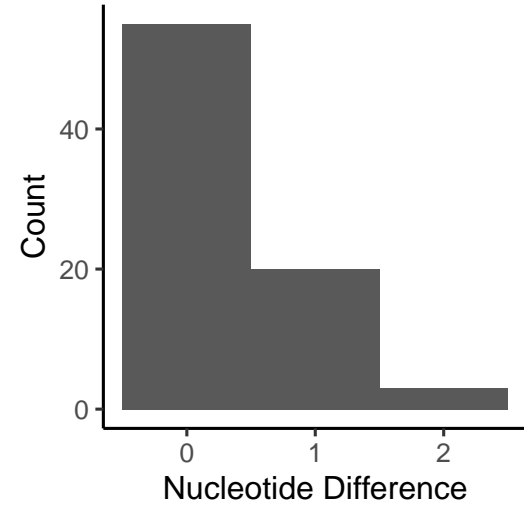
### TRBV10–2\*bp01

29 sequences assigned  
17 (58.6%) exact matches, in which:  
14 unique CDR3  
8 unique J



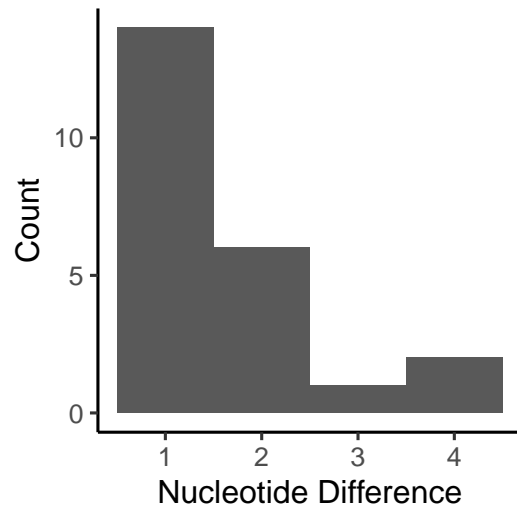
### TRBV10–3\*bp02\_313GCC

78 sequences assigned  
55 (70.5%) exact matches, in which:  
48 unique CDR3  
11 unique J



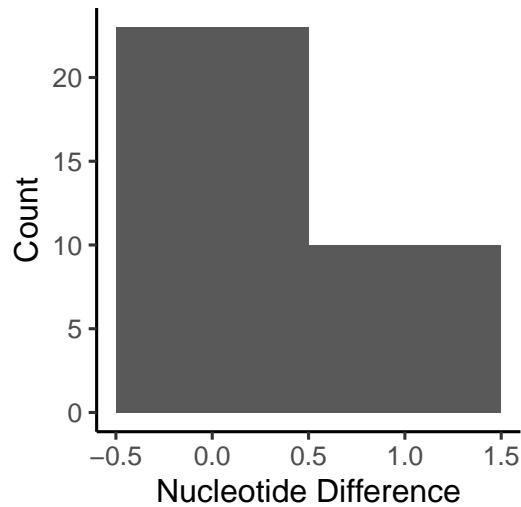
### TRBV10–1\*bp02

23 sequences assigned  
No exact matches.



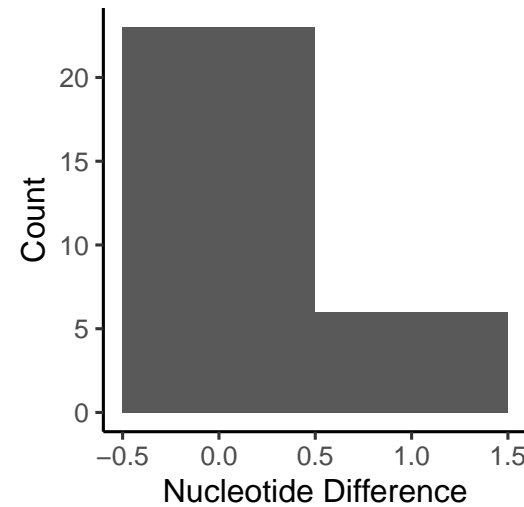
### TRBV10–2\*bp02

33 sequences assigned  
23 (69.7%) exact matches, in which:  
19 unique CDR3  
8 unique J



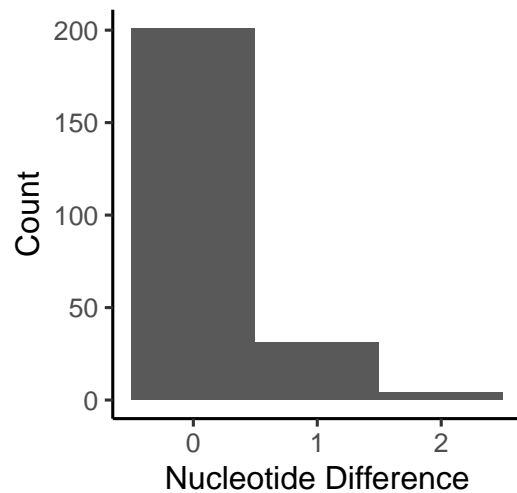
### TRBV13\*bp01

29 sequences assigned  
23 (79.3%) exact matches, in which:  
19 unique CDR3  
11 unique J



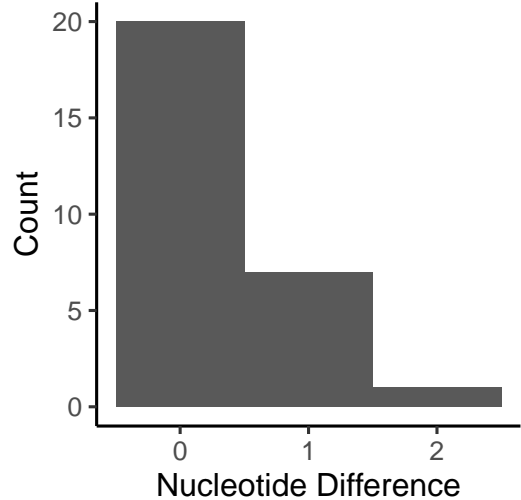
### TRBV20–1\*bp04\_322GA:

236 sequences assigned  
201 (85.2%) exact matches, in which:  
147 unique CDR3  
14 unique J



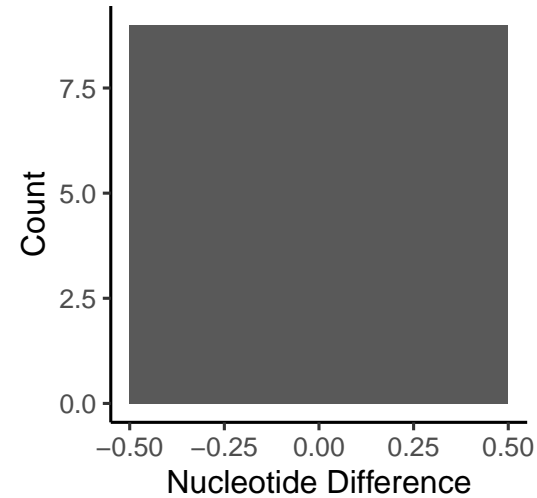
### TRBV10–3\*bp01

28 sequences assigned  
20 (71.4%) exact matches, in which:  
17 unique CDR3  
8 unique J



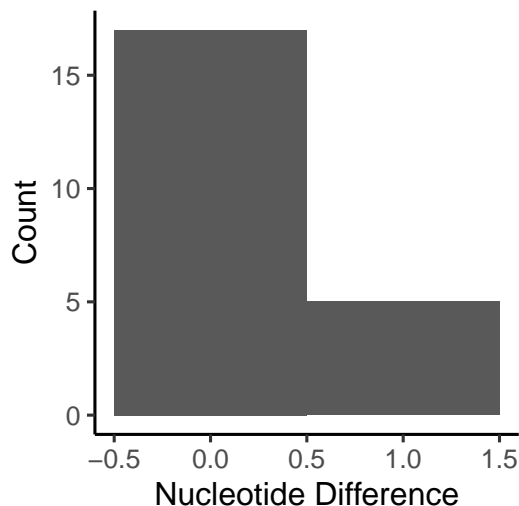
### TRBV14\*bp01

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



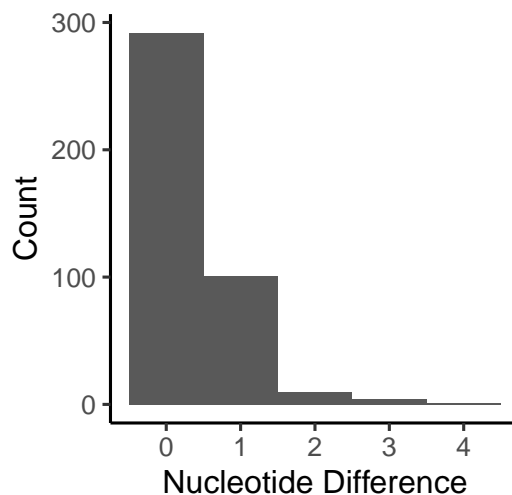
### TRBV14\*bp02\_322CAAG/

22 sequences assigned  
17 (77.3%) exact matches, in which:  
15 unique CDR3  
6 unique J



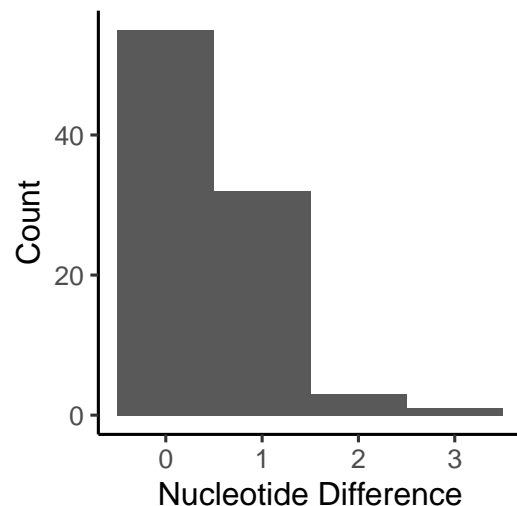
### TRBV19\*bp01

409 sequences assigned  
292 (71.4%) exact matches, in which:  
206 unique CDR3  
14 unique J



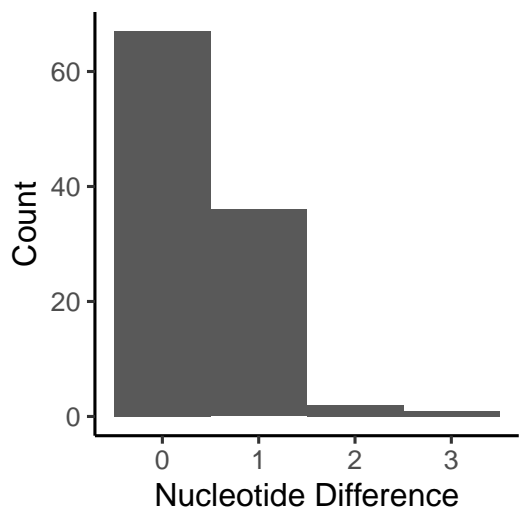
### TRBV28\*bp01

91 sequences assigned  
55 (60.4%) exact matches, in which:  
47 unique CDR3  
12 unique J



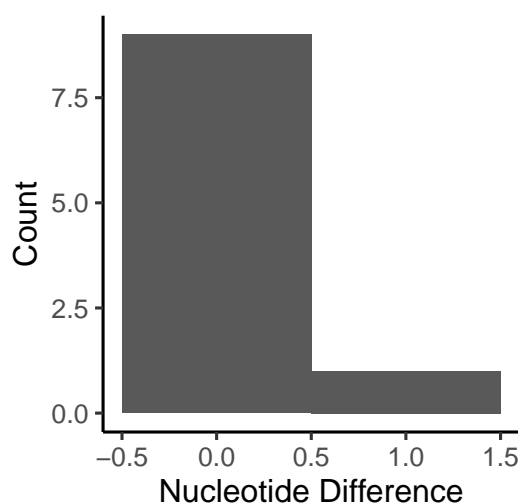
### TRBV15\*bp02

106 sequences assigned  
67 (63.2%) exact matches, in which:  
45 unique CDR3  
10 unique J



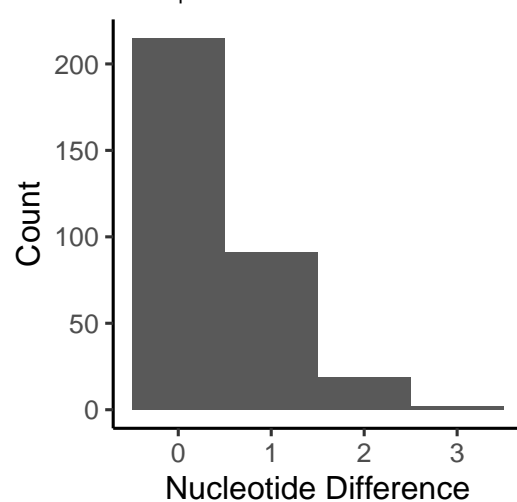
### TRBV2\*bp01

10 sequences assigned  
9 (90%) exact matches, in which:  
8 unique CDR3  
6 unique J



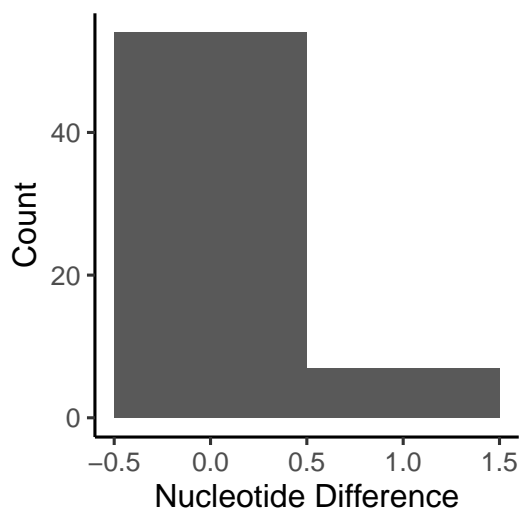
### TRBV30\*bp01

327 sequences assigned  
215 (65.7%) exact matches, in which:  
129 unique CDR3  
14 unique J



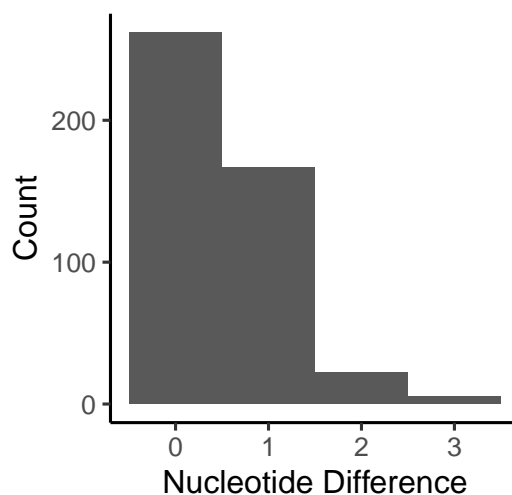
### TRBV18\*bp01

61 sequences assigned  
54 (88.5%) exact matches, in which:  
37 unique CDR3  
11 unique J



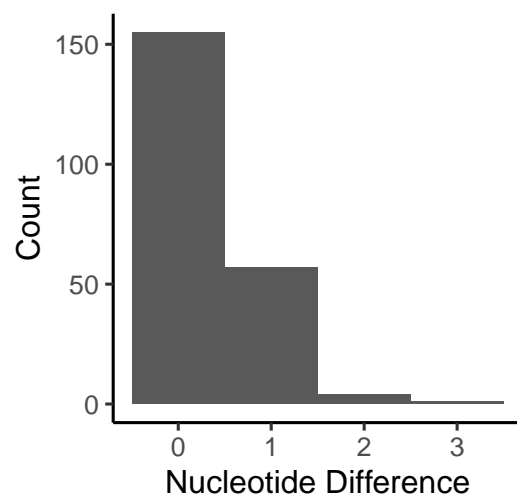
### TRBV27\*bp01

456 sequences assigned  
262 (57.5%) exact matches, in which:  
206 unique CDR3  
14 unique J



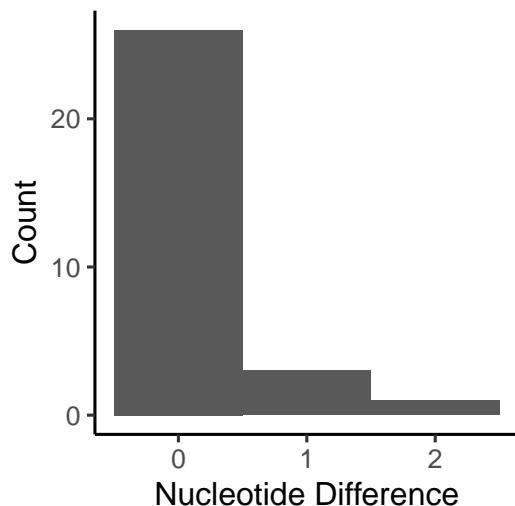
### TRBV30\*bp02

217 sequences assigned  
155 (71.4%) exact matches, in which:  
99 unique CDR3  
14 unique J



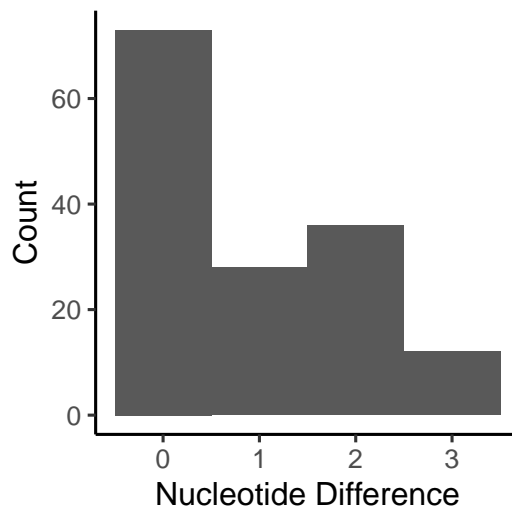
### TRBV9\*bp01

30 sequences assigned  
26 (86.7%) exact matches, in which:  
25 unique CDR3  
11 unique J



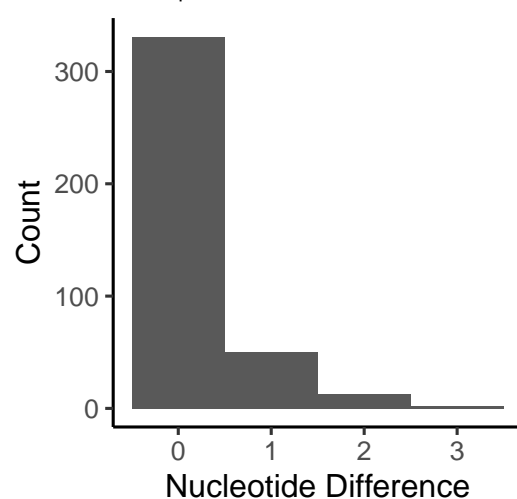
### TRBV11-2\*bp01

149 sequences assigned  
73 (49%) exact matches, in which:  
59 unique CDR3  
11 unique J



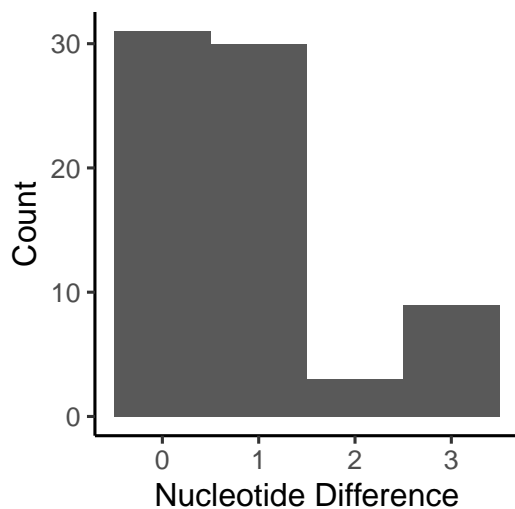
### TRBV12-34\*bp01

396 sequences assigned  
331 (83.6%) exact matches, in which:  
199 unique CDR3  
14 unique J



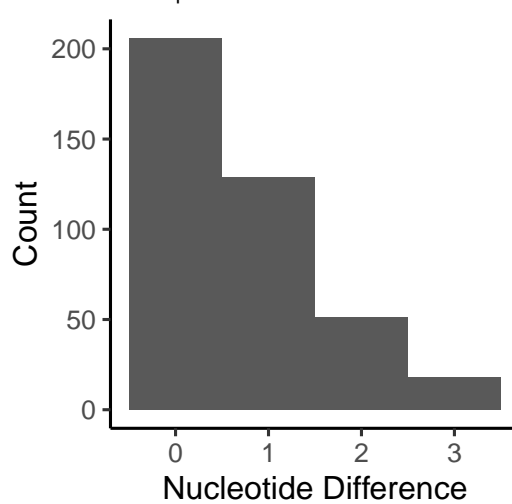
### TRBV11-1\*bp01

73 sequences assigned  
31 (42.5%) exact matches, in which:  
21 unique CDR3  
10 unique J



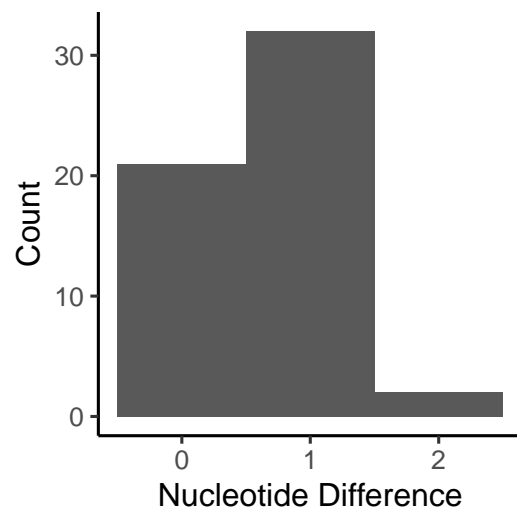
### TRBV11-3\*bp01

404 sequences assigned  
206 (51%) exact matches, in which:  
144 unique CDR3  
14 unique J



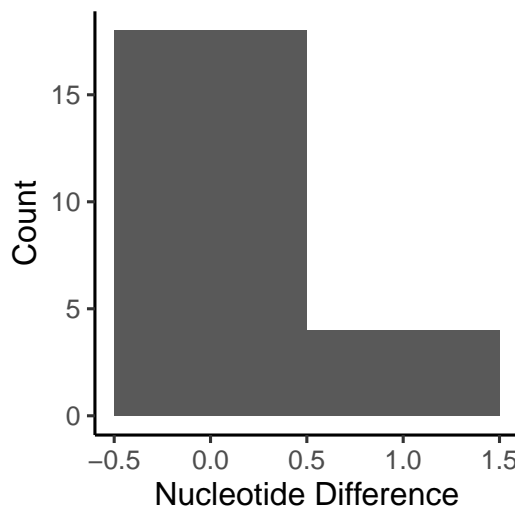
### TRBV23-1\*bp01

56 sequences assigned  
21 (37.5%) exact matches, in which:  
17 unique CDR3  
5 unique J



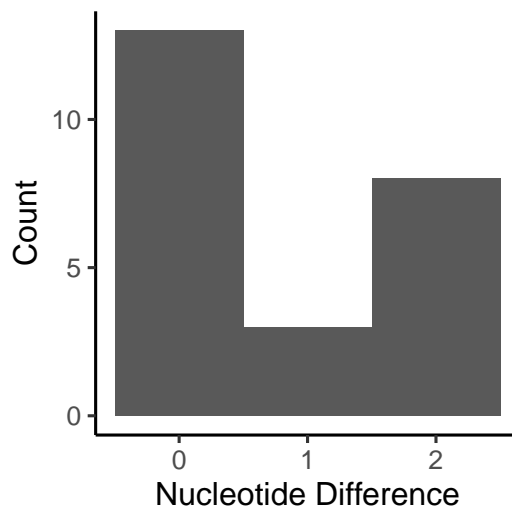
### TRBV21-1\*bp01

22 sequences assigned  
18 (81.8%) exact matches, in which:  
17 unique CDR3  
10 unique J



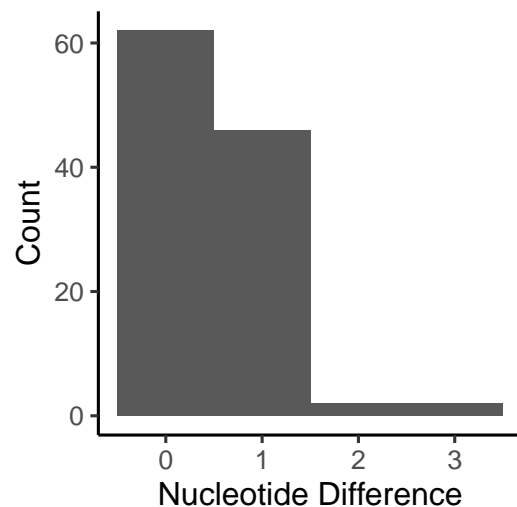
### TRBV12-5\*bp01

24 sequences assigned  
13 (54.2%) exact matches, in which:  
13 unique CDR3  
8 unique J



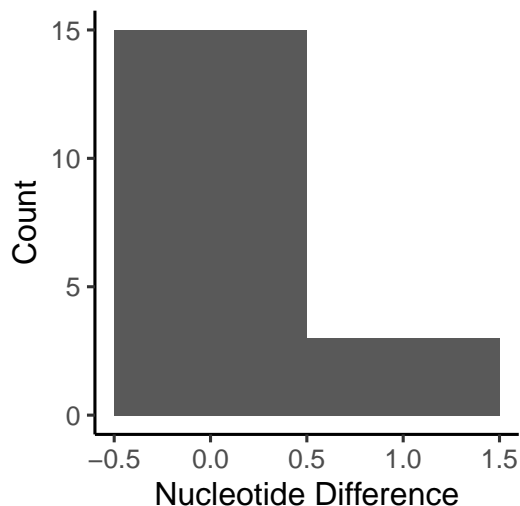
### TRBV24-1\*bp01

112 sequences assigned  
62 (55.4%) exact matches, in which:  
48 unique CDR3  
12 unique J



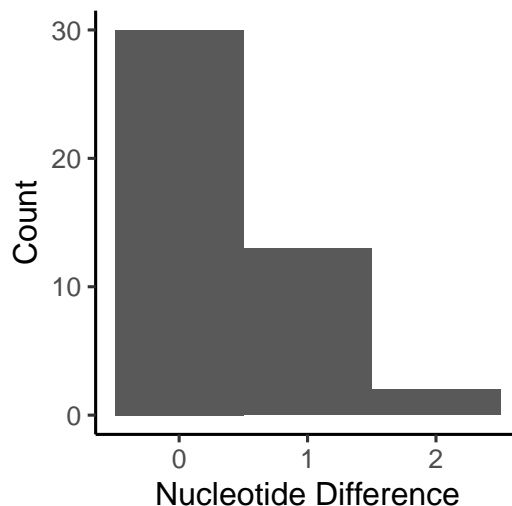
### TRBV4-1\*bp01

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



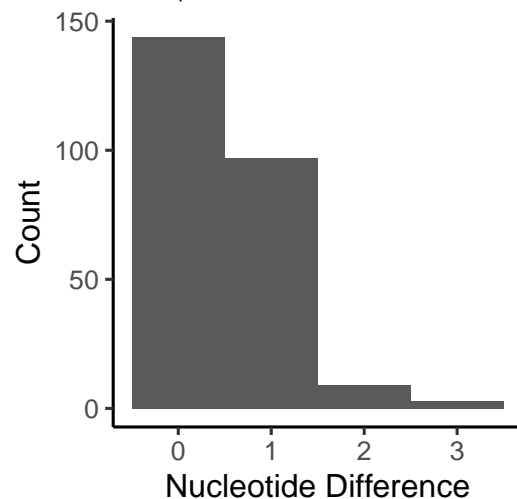
### TRBV25-1\*bp01

45 sequences assigned  
30 (66.7%) exact matches, in which:  
17 unique CDR3  
7 unique J



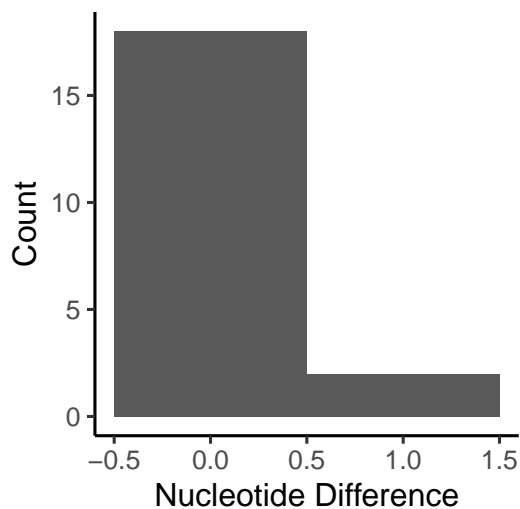
### TRBV5-4\*bp01

253 sequences assigned  
144 (56.9%) exact matches, in which:  
116 unique CDR3  
14 unique J



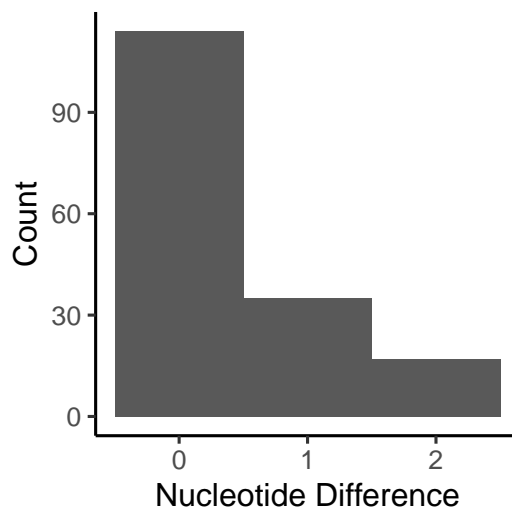
### TRBV4-2\*bp01

20 sequences assigned  
18 (90%) exact matches, in which:  
17 unique CDR3  
7 unique J



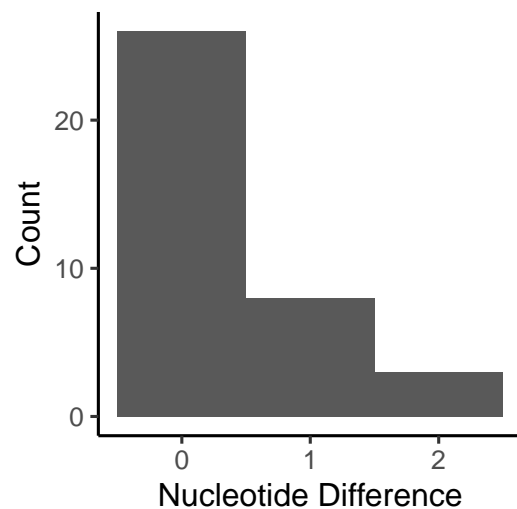
### TRBV5-1\*bp01

166 sequences assigned  
114 (68.7%) exact matches, in which:  
85 unique CDR3  
13 unique J



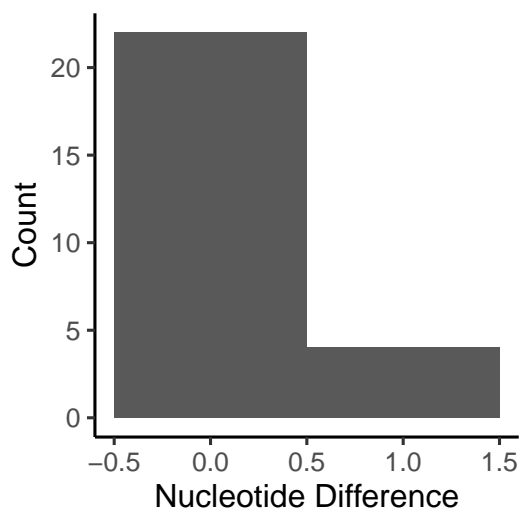
### TRBV5-5\*bp01

37 sequences assigned  
26 (70.3%) exact matches, in which:  
21 unique CDR3  
8 unique J



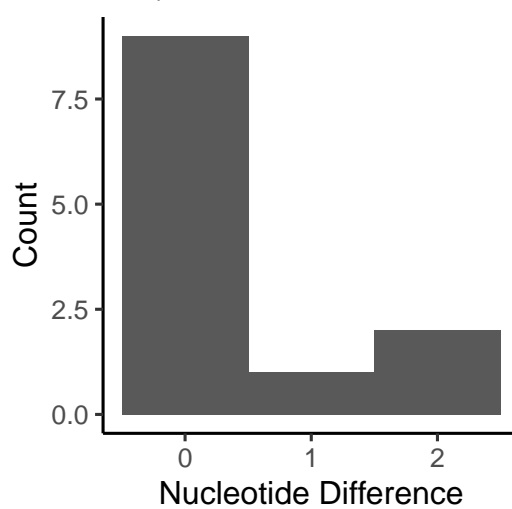
### TRBV4-3\*bp01

26 sequences assigned  
22 (84.6%) exact matches, in which:  
21 unique CDR3  
9 unique J



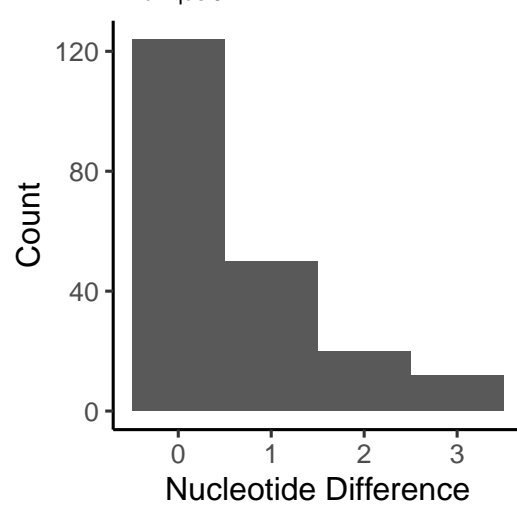
### TRBV5-3\*bp01

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



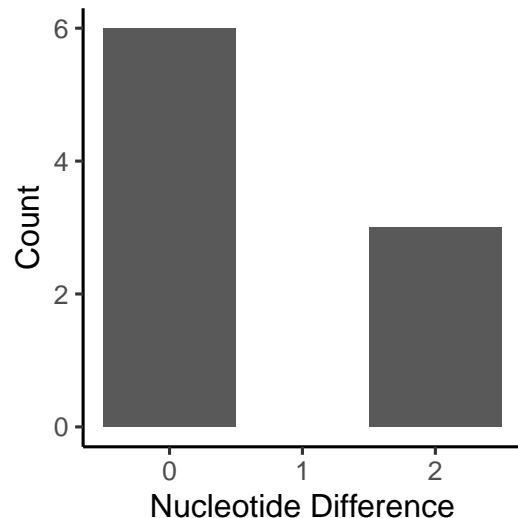
### TRBV5-6\*bp01

206 sequences assigned  
124 (60.2%) exact matches, in which:  
95 unique CDR3  
12 unique J



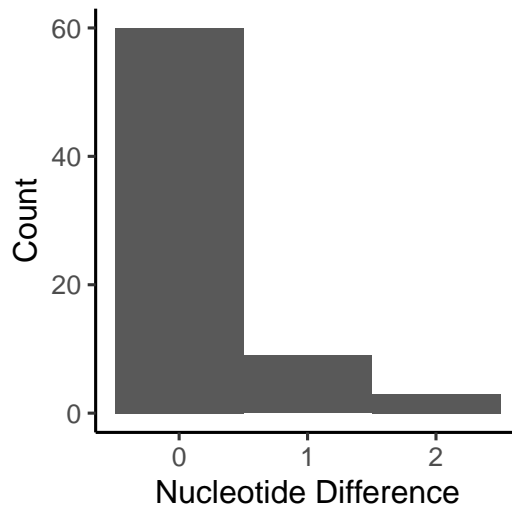
### TRBV5-7\*bp01

9 sequences assigned  
6 (66.7%) exact matches, in which:  
4 unique CDR3  
4 unique J



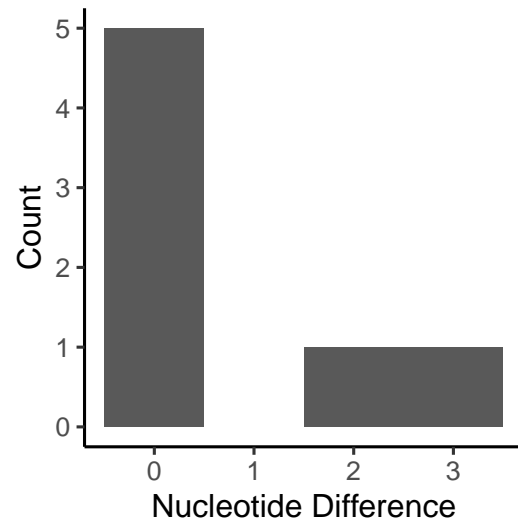
### TRBV6-4\*bp01

72 sequences assigned  
60 (83.3%) exact matches, in which:  
45 unique CDR3  
12 unique J



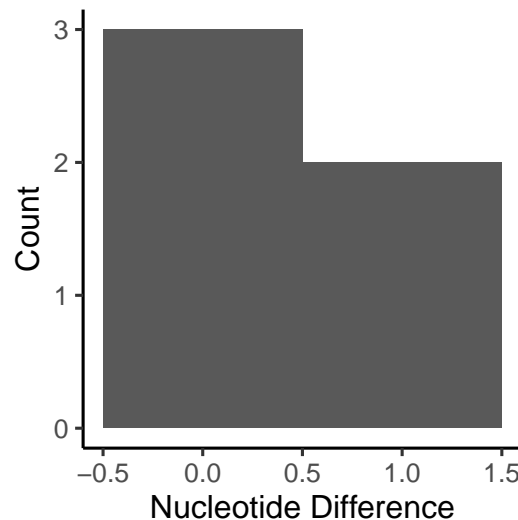
### TRBV6-7\*bp01

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



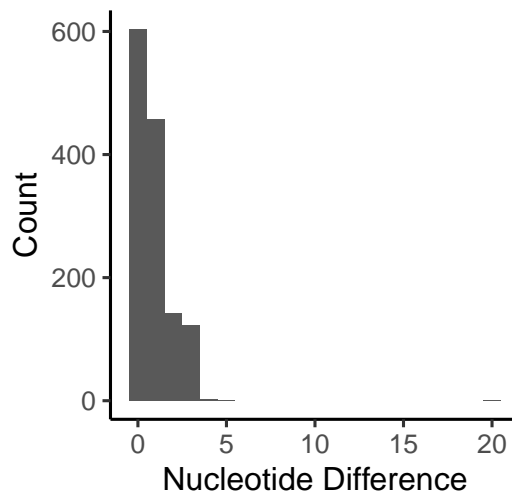
### TRBV5-8\*bp01

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



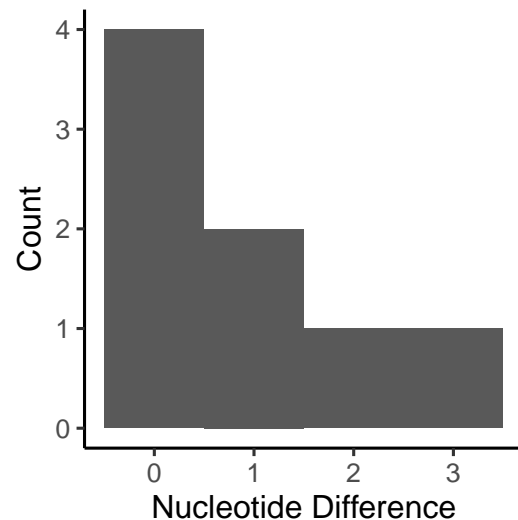
### TRBV6-5\*bp01

1332 sequences assigned  
604 (45.3%) exact matches, in which:  
457 unique CDR3  
14 unique J



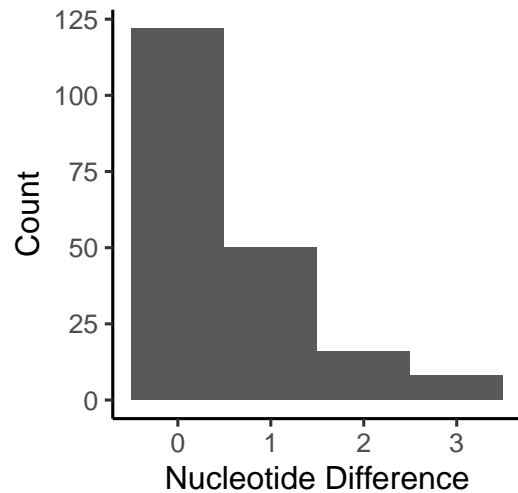
### TRBV6-8\*bp01

9 sequences assigned  
4 (44.4%) exact matches, in which:  
2 unique CDR3  
3 unique J



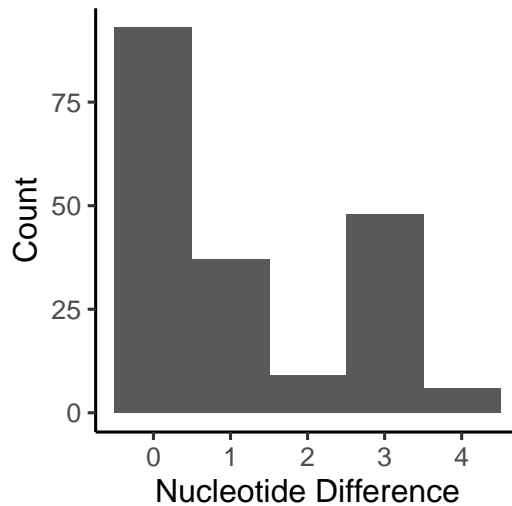
### TRBV6-1\*bp01

196 sequences assigned  
122 (62.2%) exact matches, in which:  
107 unique CDR3  
14 unique J



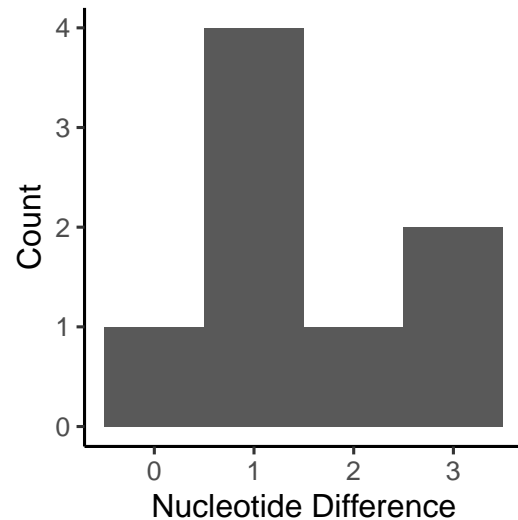
### TRBV6-6\*bp01

193 sequences assigned  
93 (48.2%) exact matches, in which:  
80 unique CDR3  
14 unique J



### TRBV6-9\*bp01

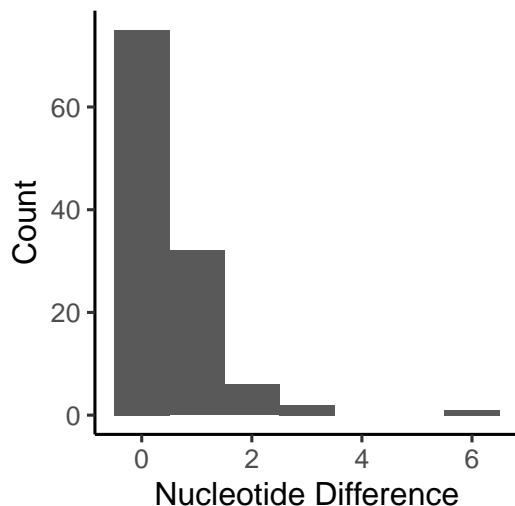
8 sequences assigned  
1 (12.5%) exact matches, in which:  
1 unique CDR3  
1 unique J





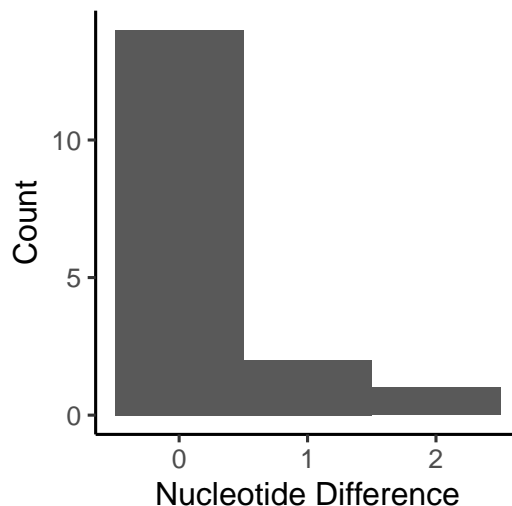
### TRBV6–23\*bp01

116 sequences assigned  
75 (64.7%) exact matches, in which:  
57 unique CDR3  
11 unique J



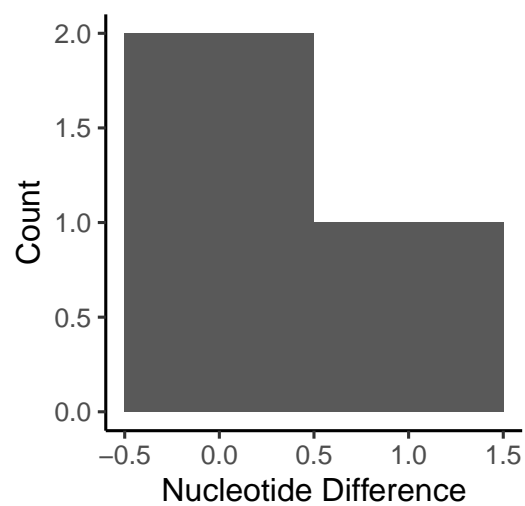
### TRBV7–4\*bp01

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



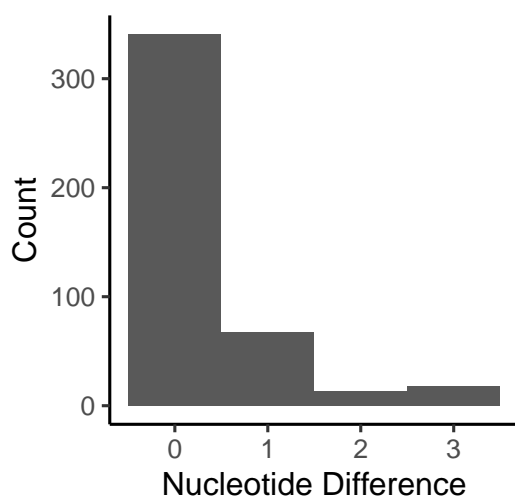
### TRBV7–8\*bp01

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



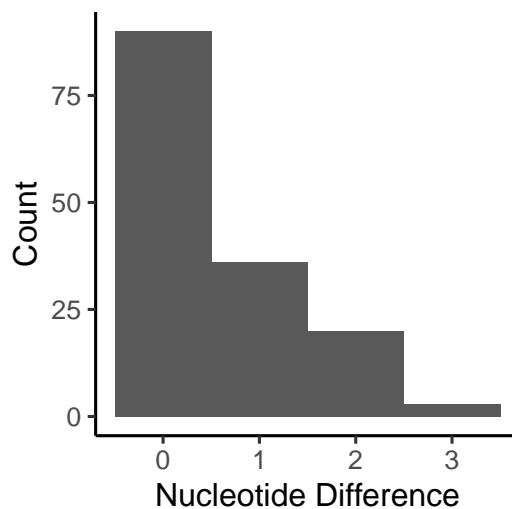
### TRBV7–2\*bp01

439 sequences assigned  
341 (77.7%) exact matches, in which:  
198 unique CDR3  
14 unique J



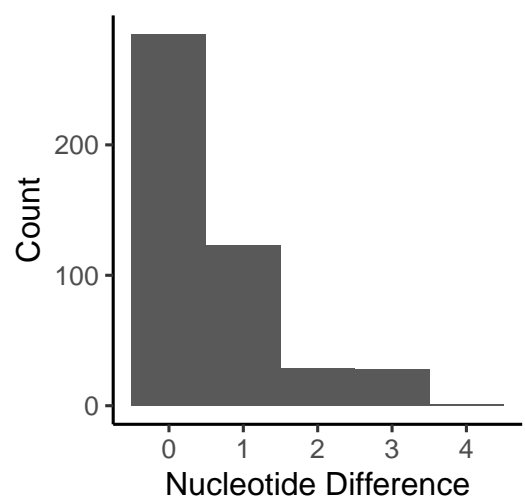
### TRBV7–6\*bp01

149 sequences assigned  
90 (60.4%) exact matches, in which:  
62 unique CDR3  
13 unique J



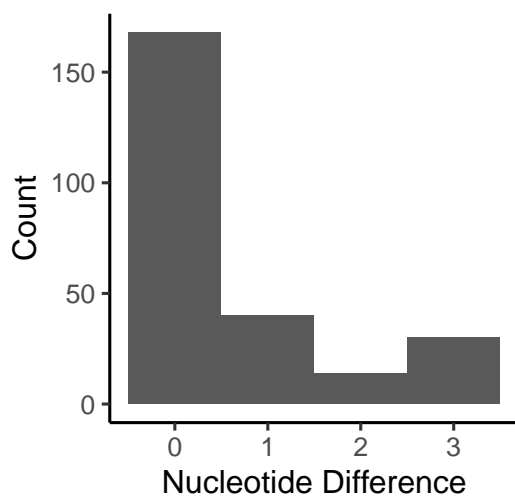
### TRBV7–9\*bp01

466 sequences assigned  
285 (61.2%) exact matches, in which:  
176 unique CDR3  
14 unique J



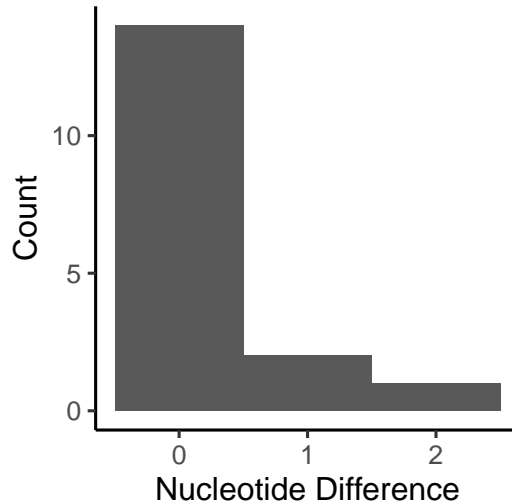
### TRBV7–3\*bp01

252 sequences assigned  
168 (66.7%) exact matches, in which:  
114 unique CDR3  
13 unique J



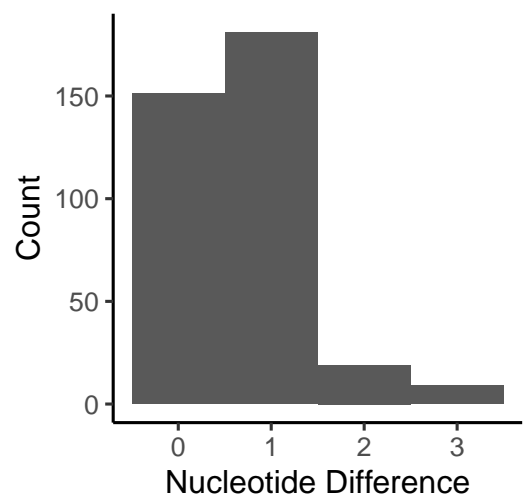
### TRBV7–7\*bp01

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



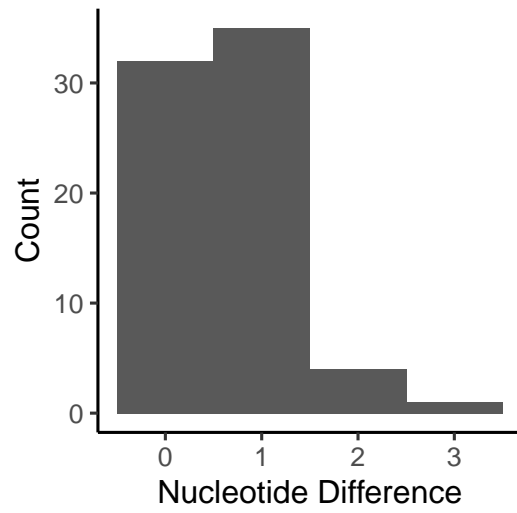
### TRBV29–1\*bp01

360 sequences assigned  
151 (41.9%) exact matches, in which:  
107 unique CDR3  
13 unique J

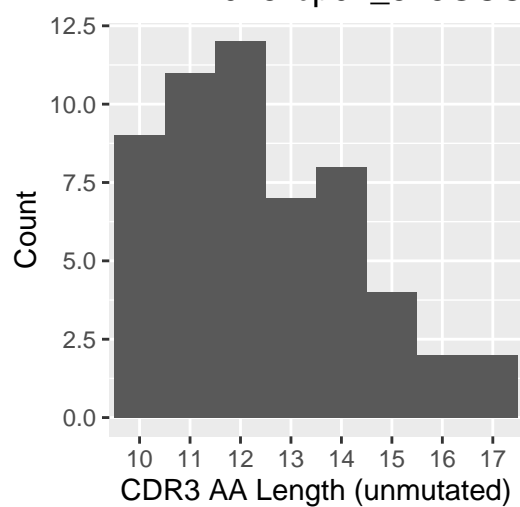


## TRBV29–1\*bp03

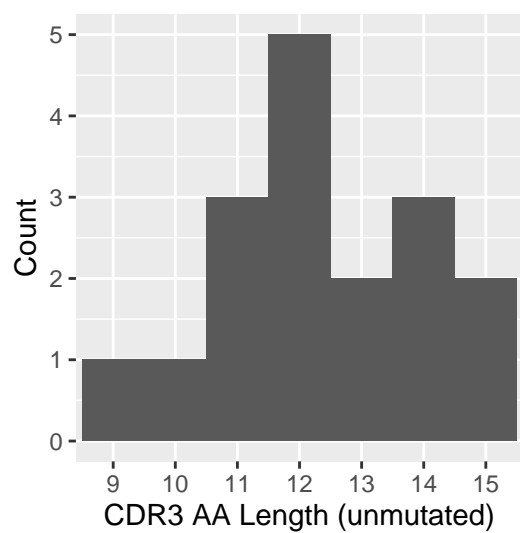
72 sequences assigned  
32 (44.4%) exact matches, in which:  
25 unique CDR3  
8 unique J



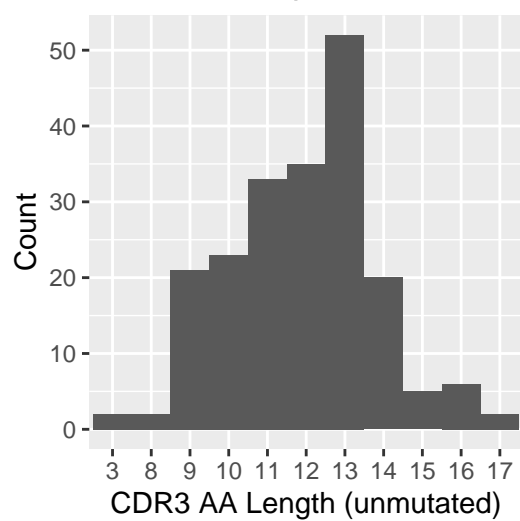
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

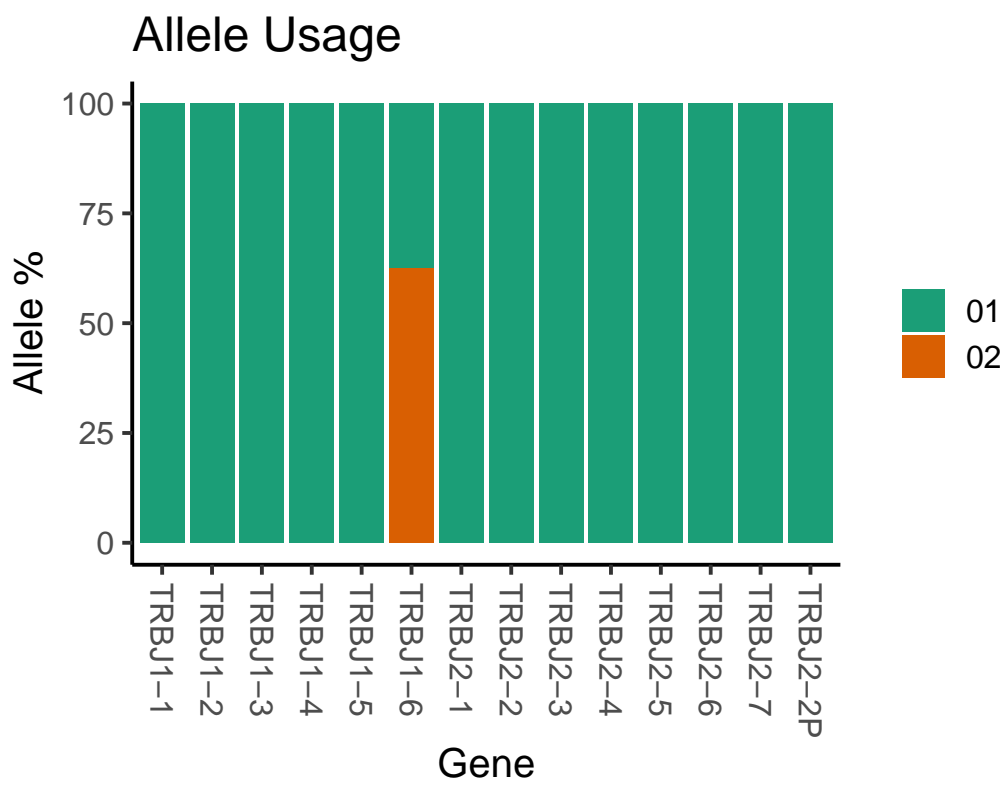


TRBV14\*bp02\_322CAAGA326

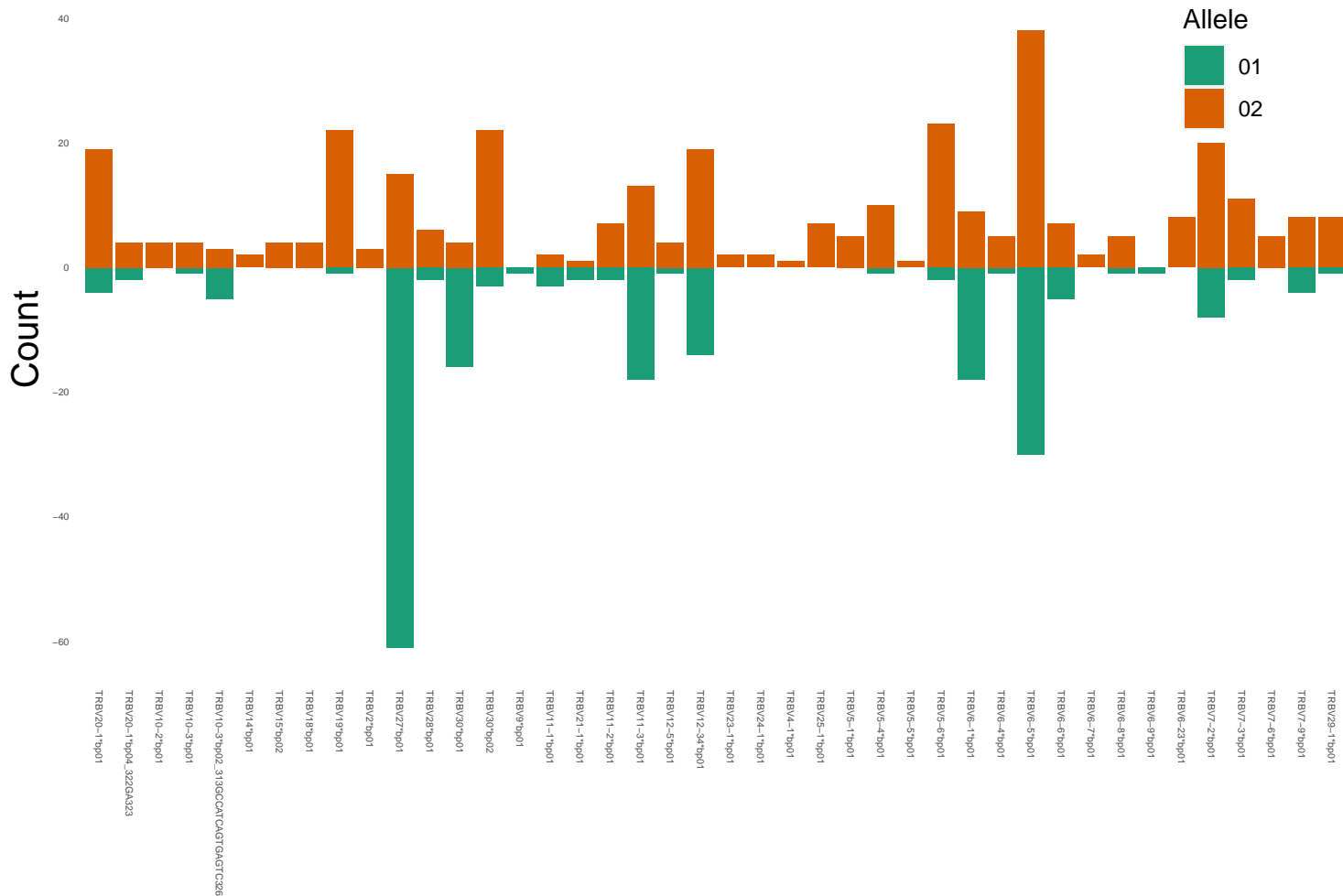


TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]