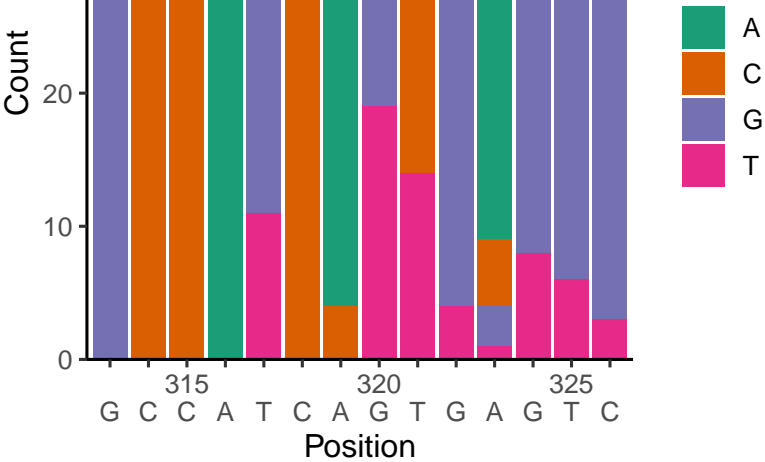
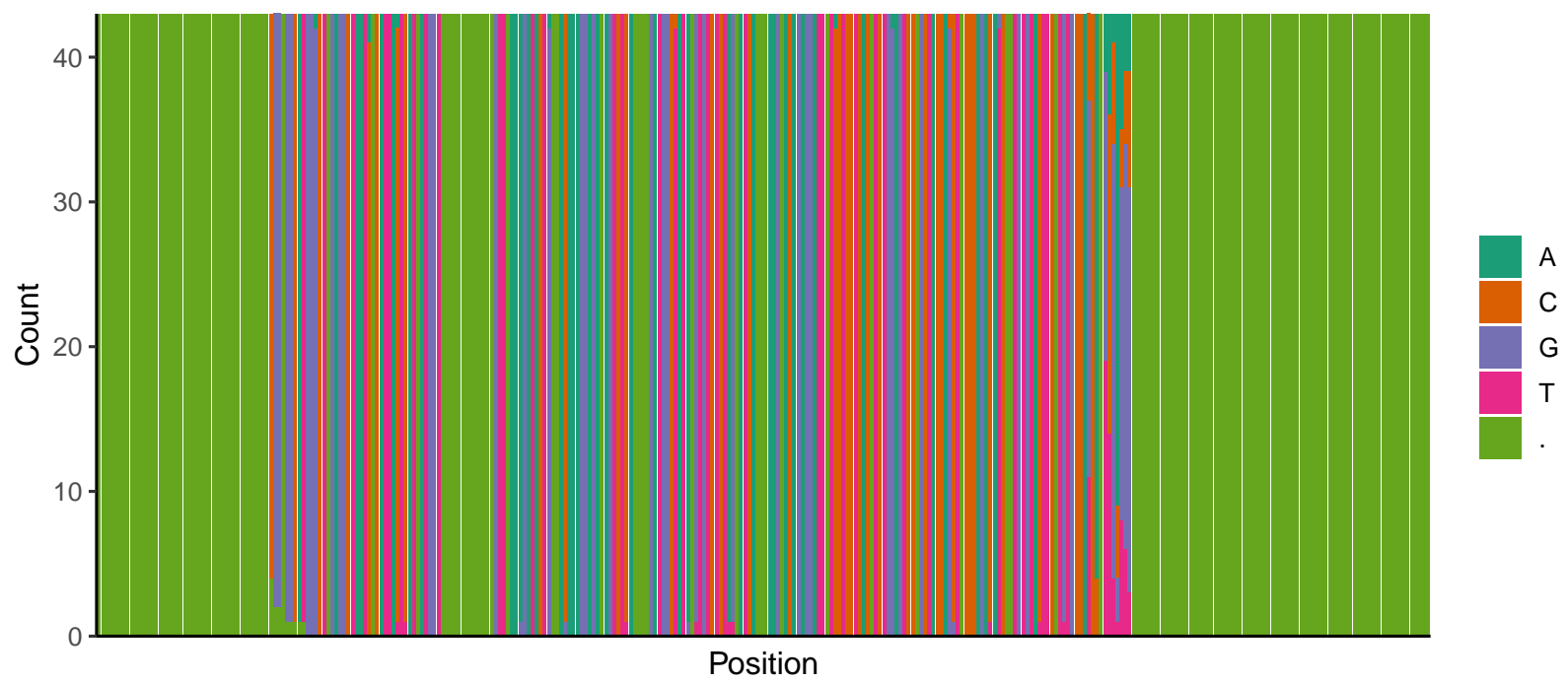


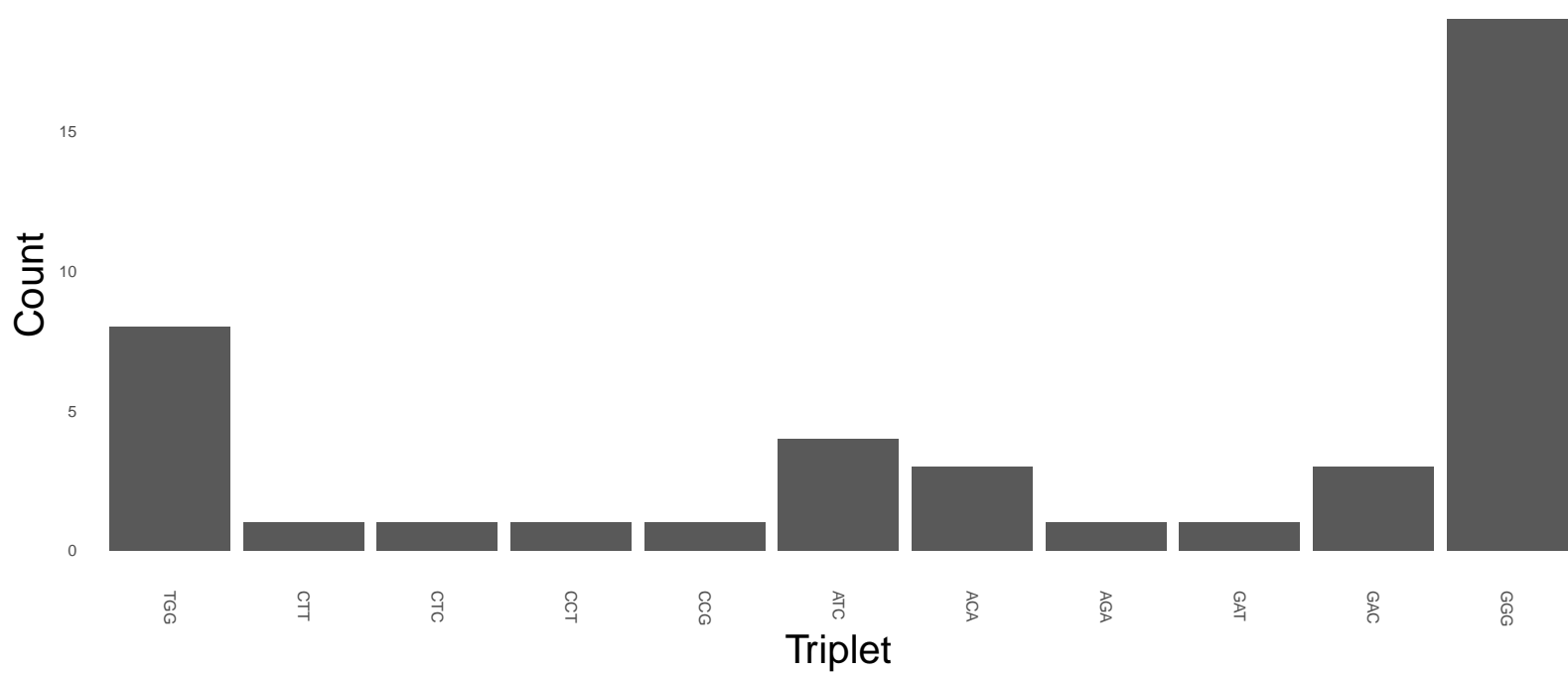
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

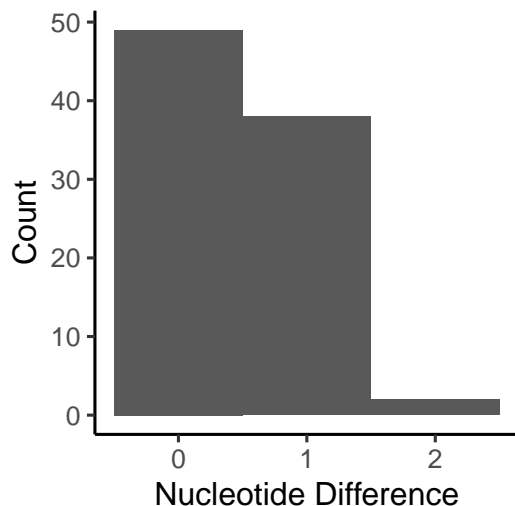


TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



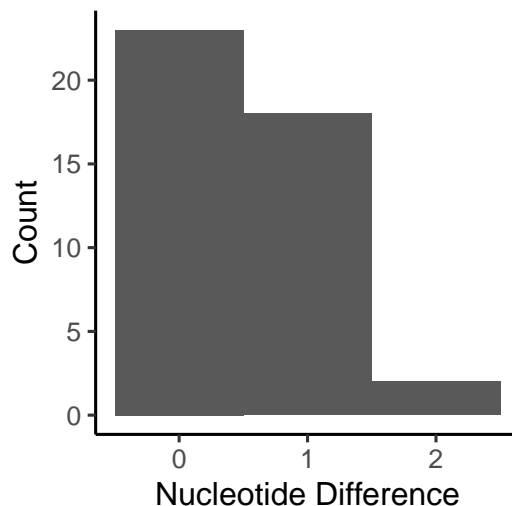
### TRBV20–1\*bp01

89 sequences assigned  
49 (55.1%) exact matches, in which:  
21 unique CDR3  
6 unique J



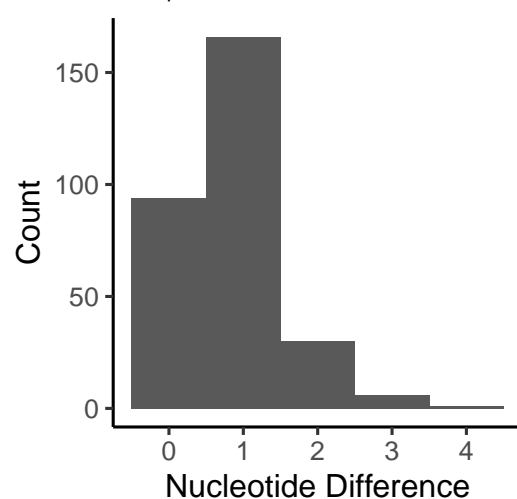
### TRBV10–3\*bp02\_313GCC

43 sequences assigned  
23 (53.5%) exact matches, in which:  
13 unique CDR3  
7 unique J



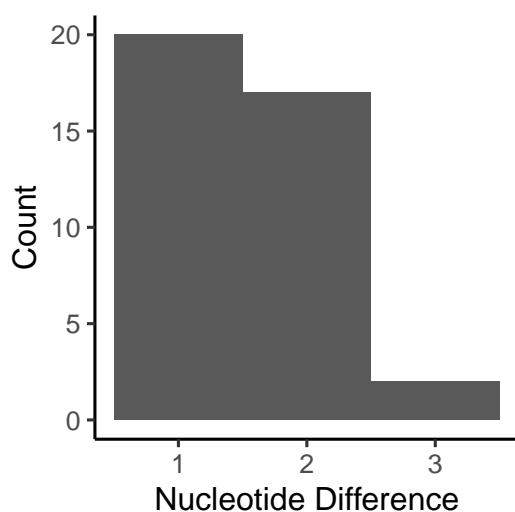
### TRBV15\*bp02

297 sequences assigned  
94 (31.6%) exact matches, in which:  
45 unique CDR3  
3 unique J



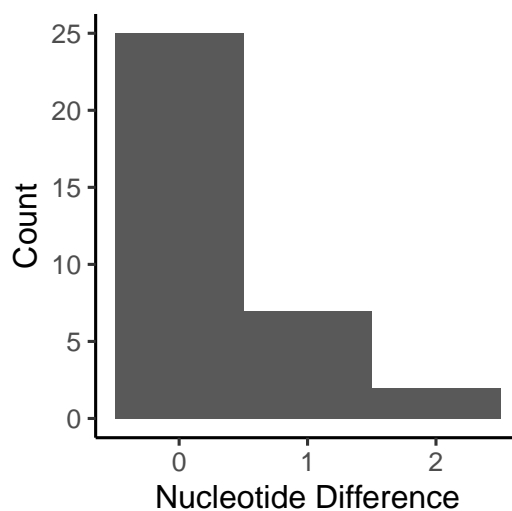
### TRBV10–1\*bp02

39 sequences assigned  
No exact matches.



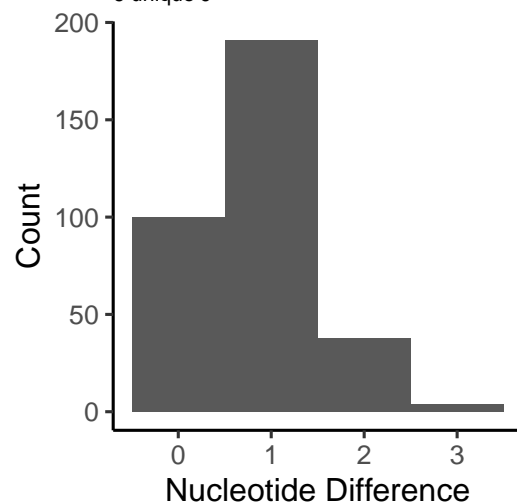
### TRBV13\*bp01

34 sequences assigned  
25 (73.5%) exact matches, in which:  
16 unique CDR3  
5 unique J



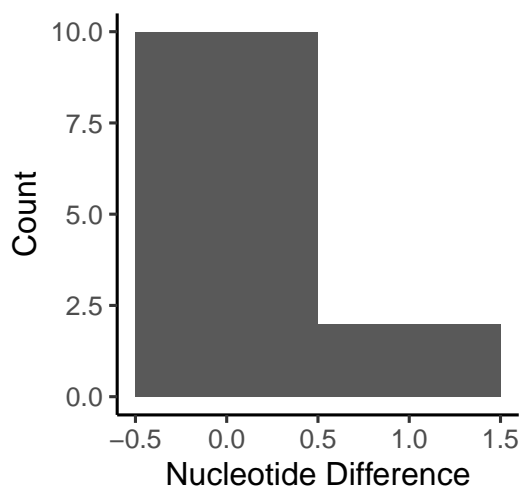
### TRBV18\*bp01

333 sequences assigned  
100 (30%) exact matches, in which:  
54 unique CDR3  
6 unique J



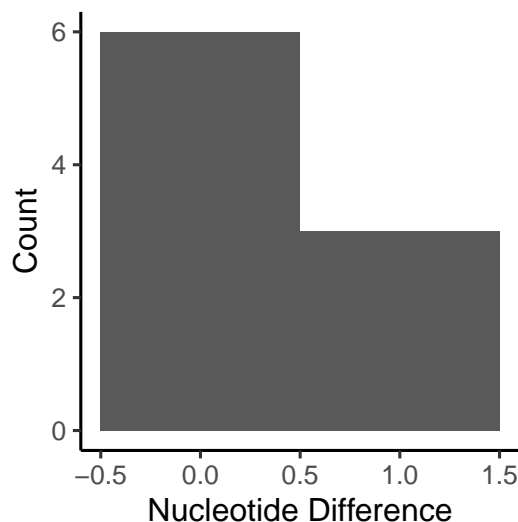
### TRBV10–3\*bp01

12 sequences assigned  
10 (83.3%) exact matches, in which:  
9 unique CDR3  
5 unique J



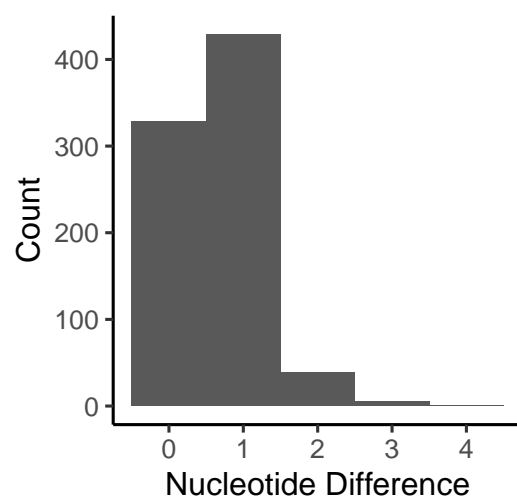
### TRBV14\*bp01

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



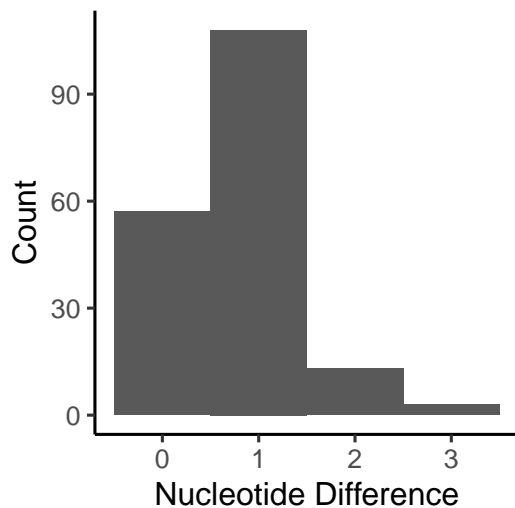
### TRBV19\*bp01

802 sequences assigned  
328 (40.9%) exact matches, in which:  
176 unique CDR3  
9 unique J



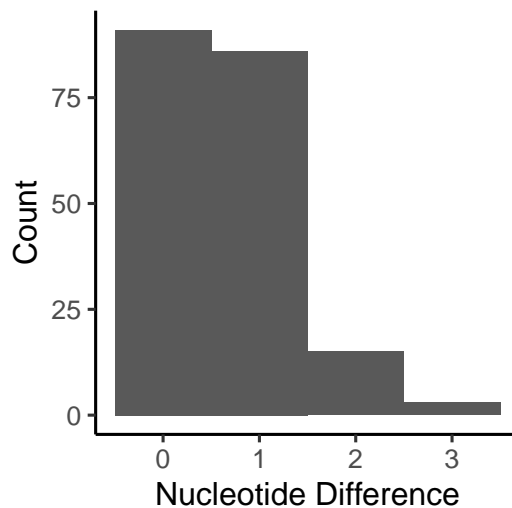
### TRBV2\*bp01

181 sequences assigned  
57 (31.5%) exact matches, in which:  
42 unique CDR3  
7 unique J



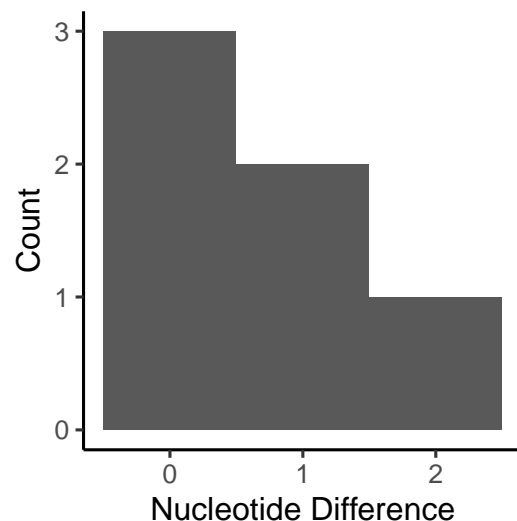
### TRBV30\*bp01

195 sequences assigned  
91 (46.7%) exact matches, in which:  
43 unique CDR3  
8 unique J



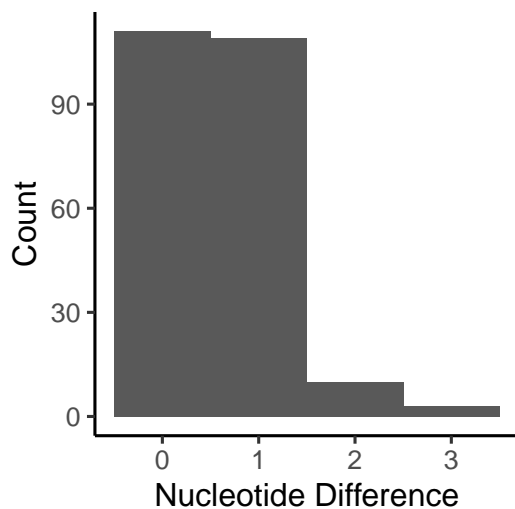
### TRBV21-1\*bp01

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



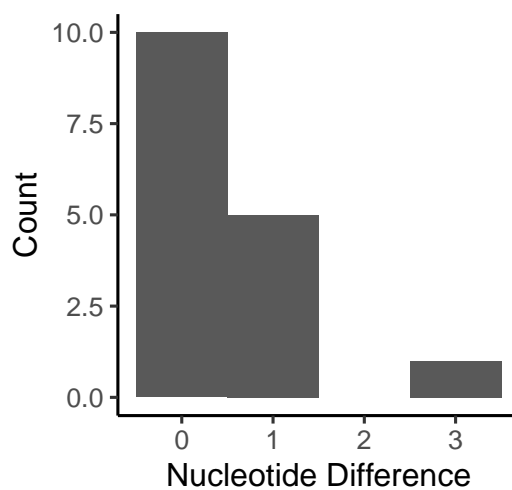
### TRBV27\*bp01

233 sequences assigned  
111 (47.6%) exact matches, in which:  
67 unique CDR3  
11 unique J



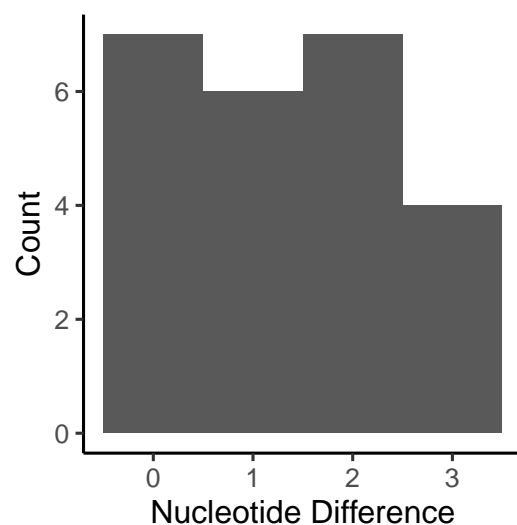
### TRBV9\*bp01

16 sequences assigned  
10 (62.5%) exact matches, in which:  
4 unique CDR3  
4 unique J



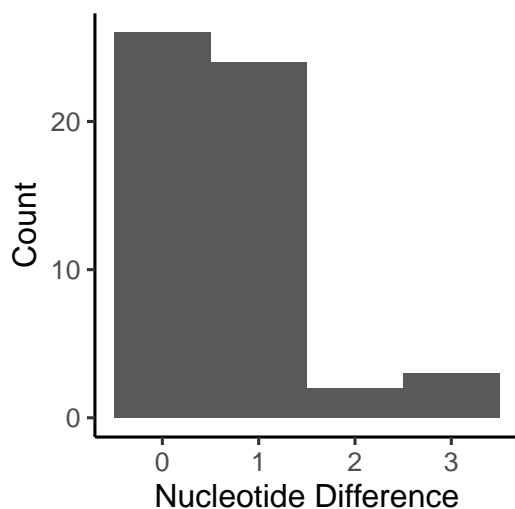
### TRBV11-2\*bp01

24 sequences assigned  
7 (29.2%) exact matches, in which:  
6 unique CDR3  
4 unique J



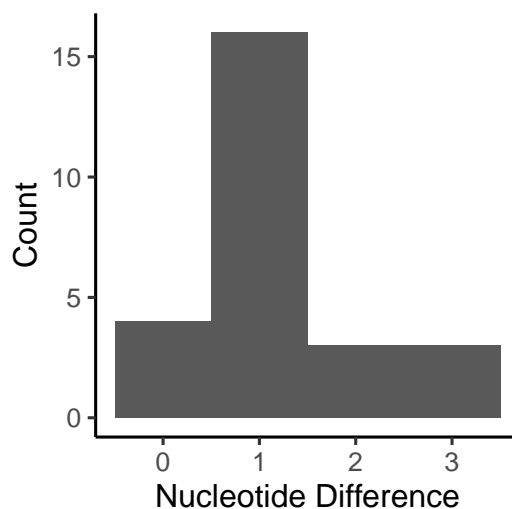
### TRBV28\*bp01

55 sequences assigned  
26 (47.3%) exact matches, in which:  
21 unique CDR3  
8 unique J



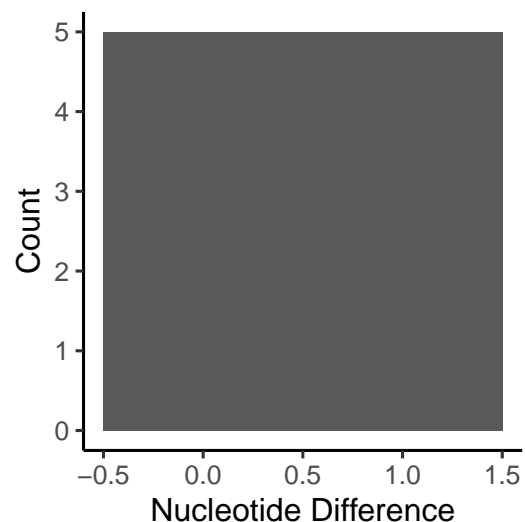
### TRBV11-1\*bp01

26 sequences assigned  
4 (15.4%) exact matches, in which:  
4 unique CDR3  
3 unique J



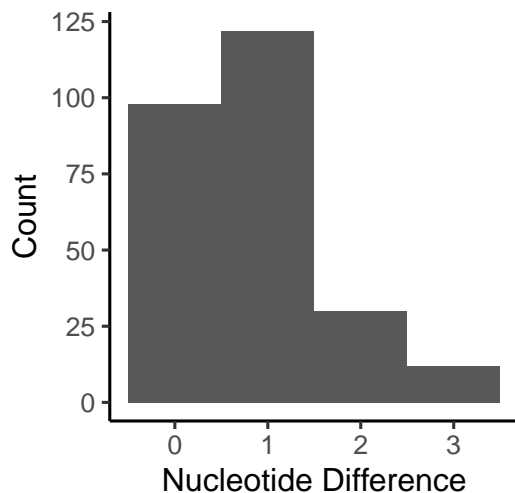
### TRBV11-2\*bp03

10 sequences assigned  
5 (50%) exact matches, in which:  
4 unique CDR3  
2 unique J



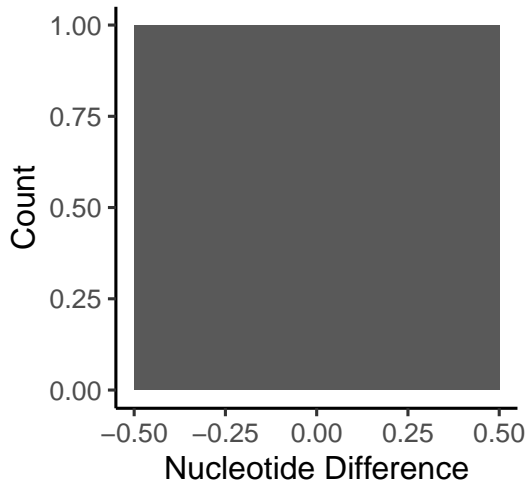
### TRBV11–3\*bp01

262 sequences assigned  
98 (37.4%) exact matches, in which:  
49 unique CDR3  
9 unique J



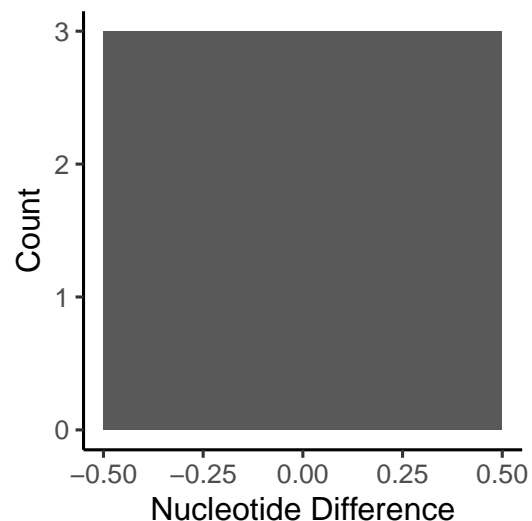
### TRBV3–2\*bp01

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



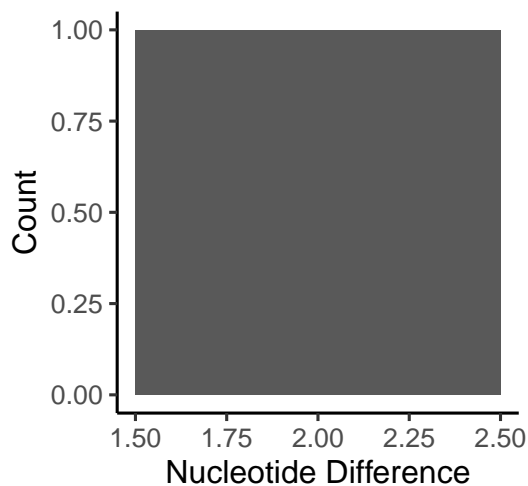
### TRBV4–2\*bp01

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



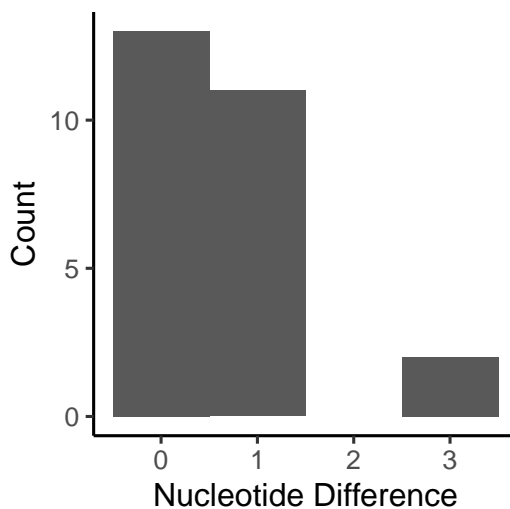
### TRBV12–5\*bp01

1 sequences assigned  
No exact matches.



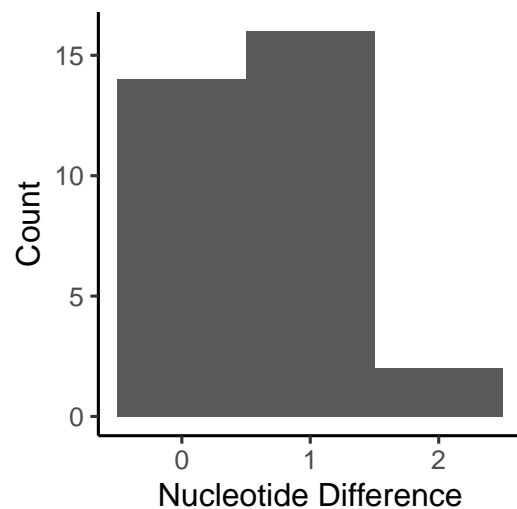
### TRBV24–1\*bp01

26 sequences assigned  
13 (50%) exact matches, in which:  
10 unique CDR3  
3 unique J



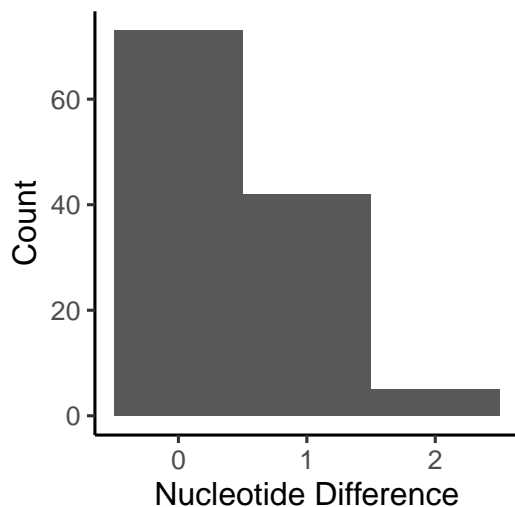
### TRBV4–3\*bp01

32 sequences assigned  
14 (43.8%) exact matches, in which:  
10 unique CDR3  
7 unique J



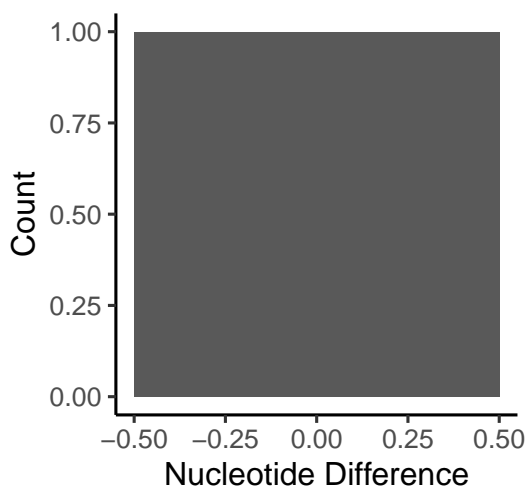
### TRBV12–34\*bp01

120 sequences assigned  
73 (60.8%) exact matches, in which:  
36 unique CDR3  
12 unique J



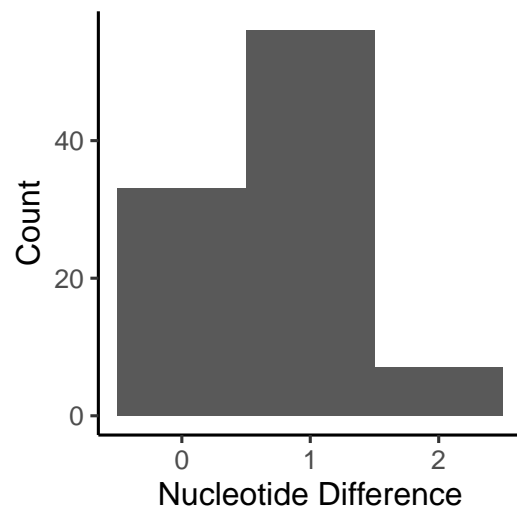
### TRBV4–1\*bp01

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



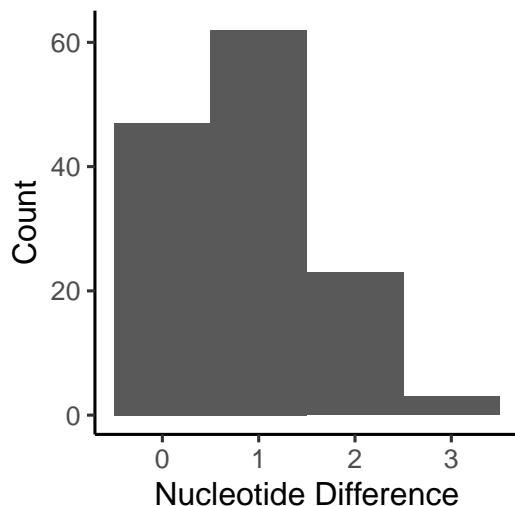
### TRBV25–1\*bp01

96 sequences assigned  
33 (34.4%) exact matches, in which:  
14 unique CDR3  
2 unique J



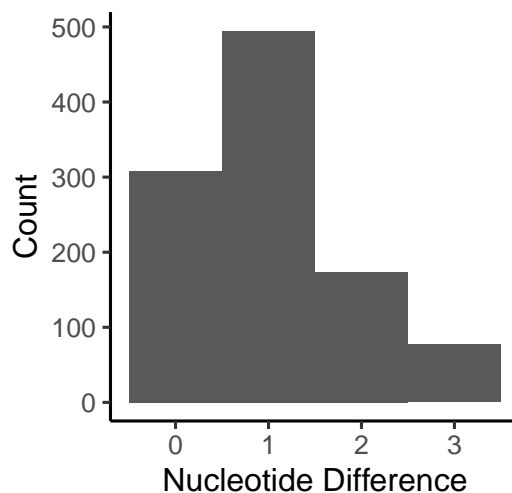
### TRBV5-1\*bp01

135 sequences assigned  
47 (34.8%) exact matches, in which:  
24 unique CDR3  
7 unique J



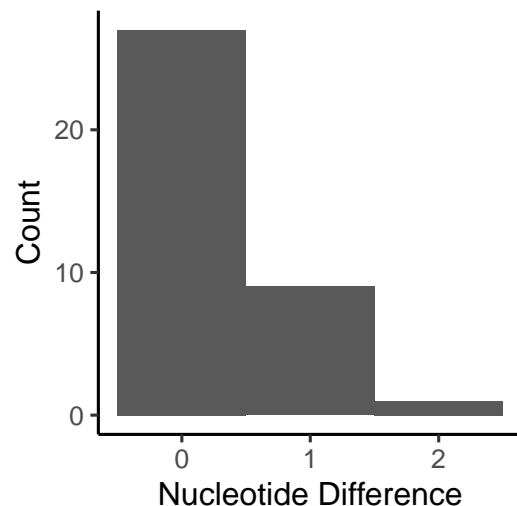
### TRBV5-6\*bp01

1054 sequences assigned  
308 (29.2%) exact matches, in which:  
150 unique CDR3  
12 unique J



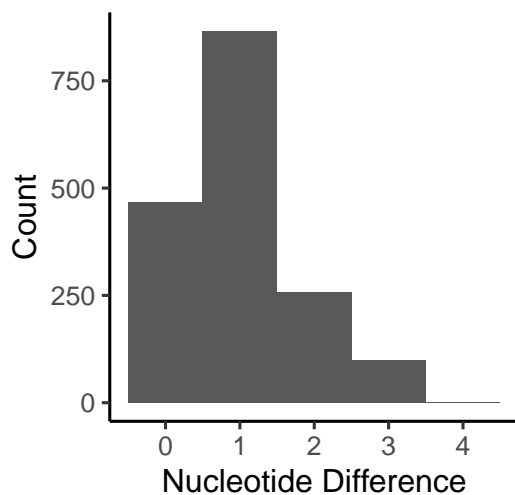
### TRBV6-4\*bp01

37 sequences assigned  
27 (73%) exact matches, in which:  
16 unique CDR3  
6 unique J



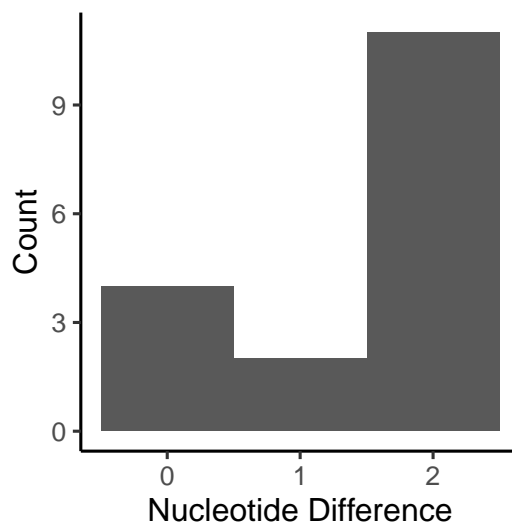
### TRBV5-4\*bp01

1692 sequences assigned  
468 (27.7%) exact matches, in which:  
261 unique CDR3  
10 unique J



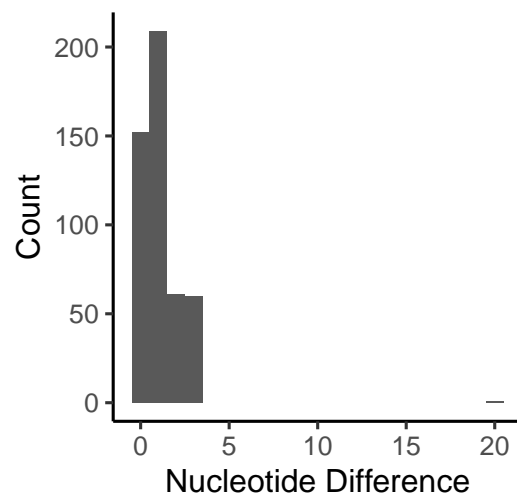
### TRBV5-7\*bp01

17 sequences assigned  
4 (23.5%) exact matches, in which:  
4 unique CDR3  
2 unique J



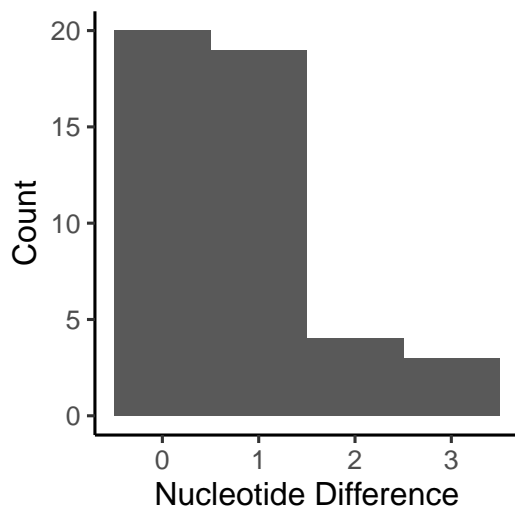
### TRBV6-5\*bp01

483 sequences assigned  
152 (31.5%) exact matches, in which:  
96 unique CDR3  
11 unique J



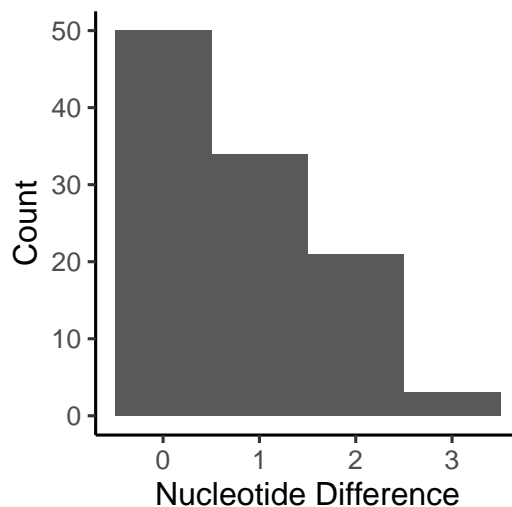
### TRBV5-5\*bp01

46 sequences assigned  
20 (43.5%) exact matches, in which:  
8 unique CDR3  
3 unique J



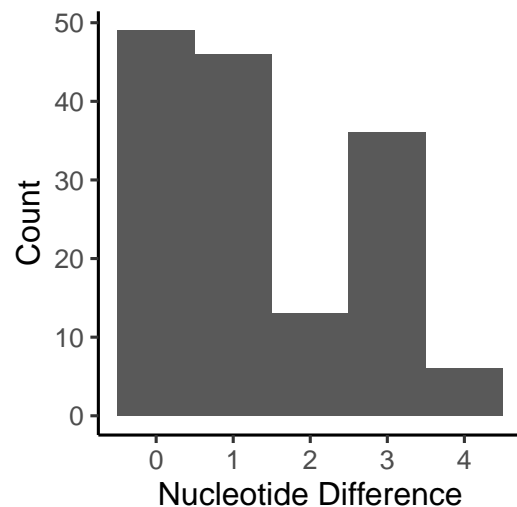
### TRBV6-1\*bp01

108 sequences assigned  
50 (46.3%) exact matches, in which:  
35 unique CDR3  
9 unique J



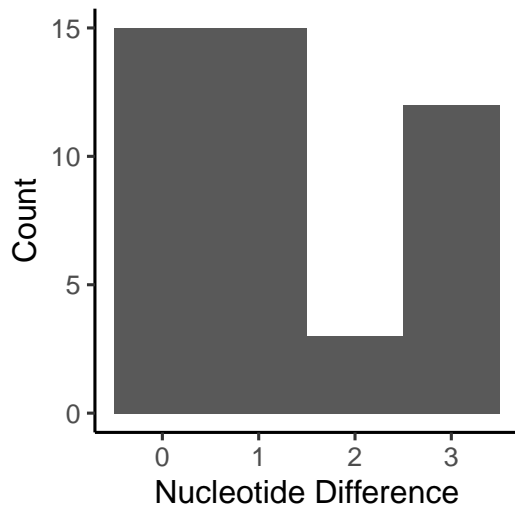
### TRBV6-6\*bp01

150 sequences assigned  
49 (32.7%) exact matches, in which:  
33 unique CDR3  
8 unique J



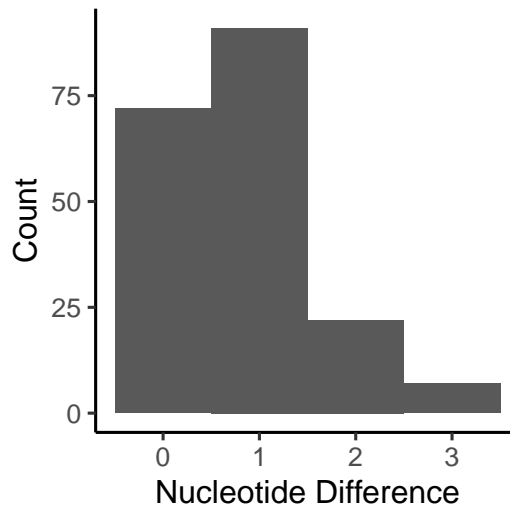
### TRBV6-6\*bp02

45 sequences assigned  
15 (33.3%) exact matches, in which:  
9 unique CDR3  
6 unique J



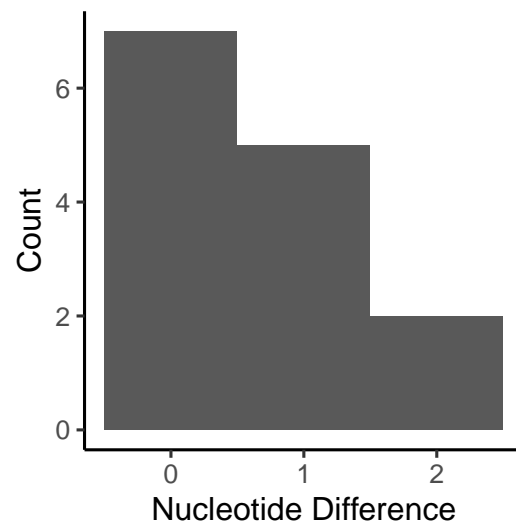
### TRBV6-23\*bp01

192 sequences assigned  
72 (37.5%) exact matches, in which:  
46 unique CDR3  
11 unique J



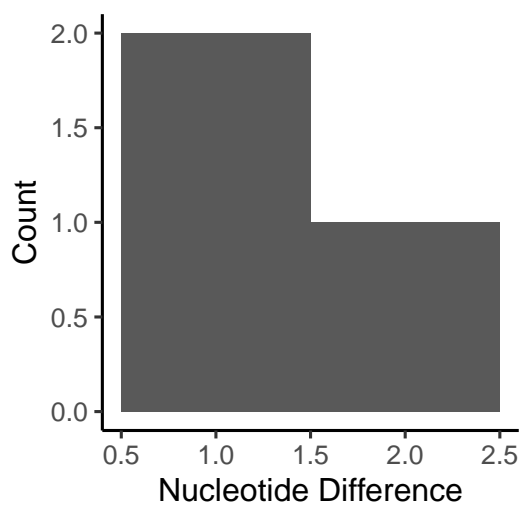
### TRBV7-6\*bp01

14 sequences assigned  
7 (50%) exact matches, in which:  
2 unique CDR3  
2 unique J



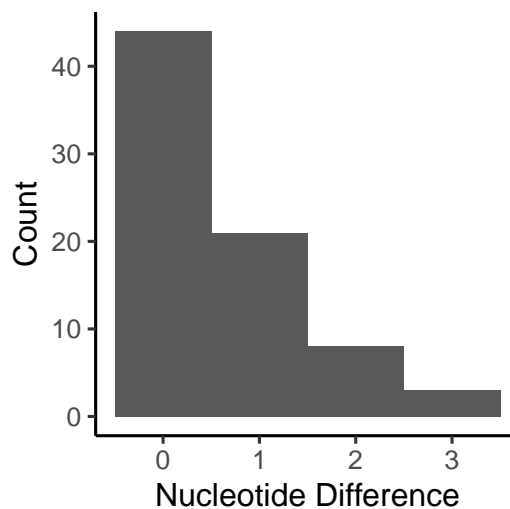
### TRBV6-7\*bp01

3 sequences assigned  
No exact matches.



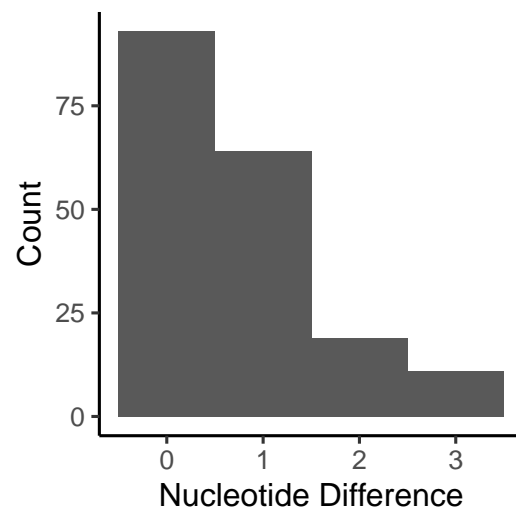
### TRBV7-2\*bp01

76 sequences assigned  
44 (57.9%) exact matches, in which:  
24 unique CDR3  
7 unique J



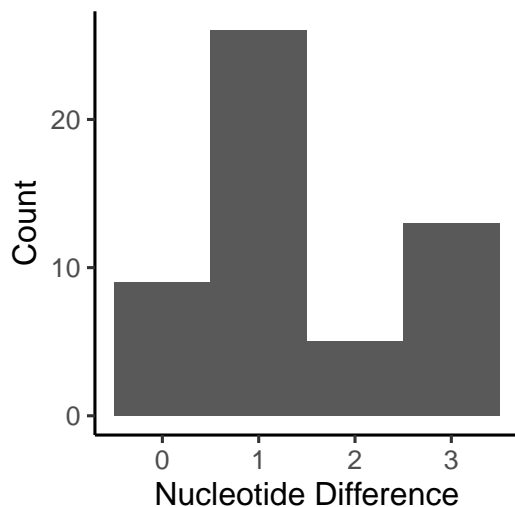
### TRBV7-9\*bp01

187 sequences assigned  
93 (49.7%) exact matches, in which:  
43 unique CDR3  
10 unique J



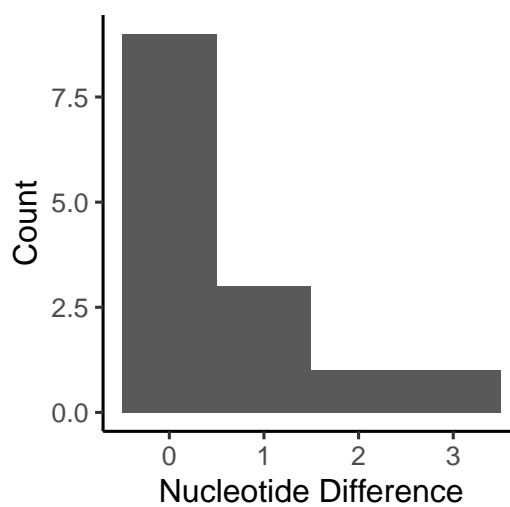
### TRBV6-8\*bp01

53 sequences assigned  
9 (17%) exact matches, in which:  
5 unique CDR3  
3 unique J



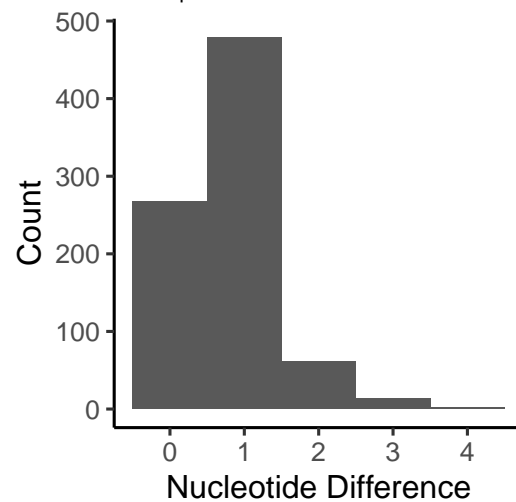
### TRBV7-3\*bp01

14 sequences assigned  
9 (64.3%) exact matches, in which:  
7 unique CDR3  
5 unique J



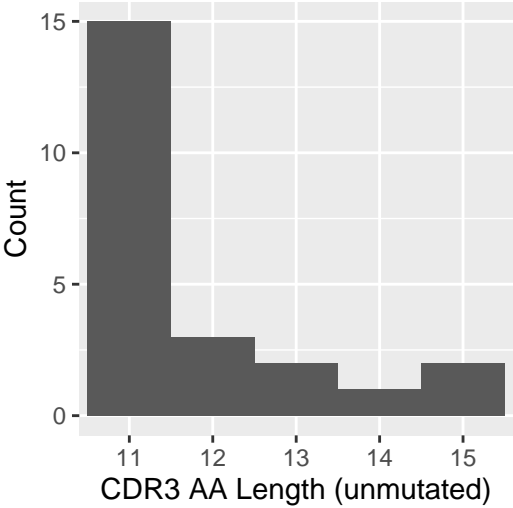
### TRBV29-1\*bp01

822 sequences assigned  
267 (32.5%) exact matches, in which:  
144 unique CDR3  
11 unique J

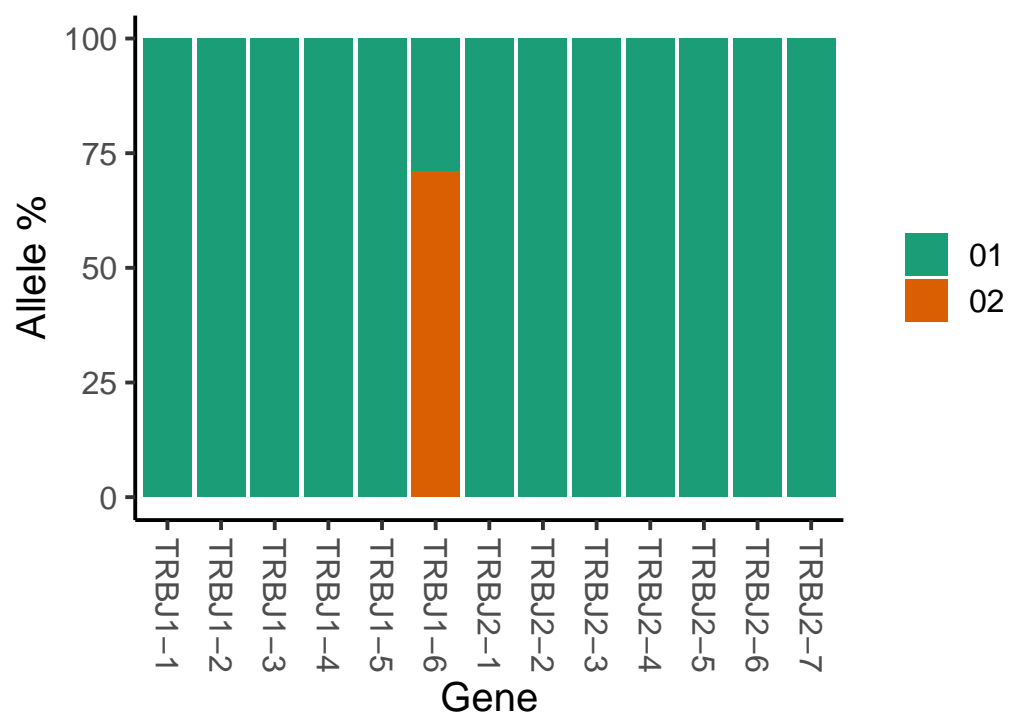




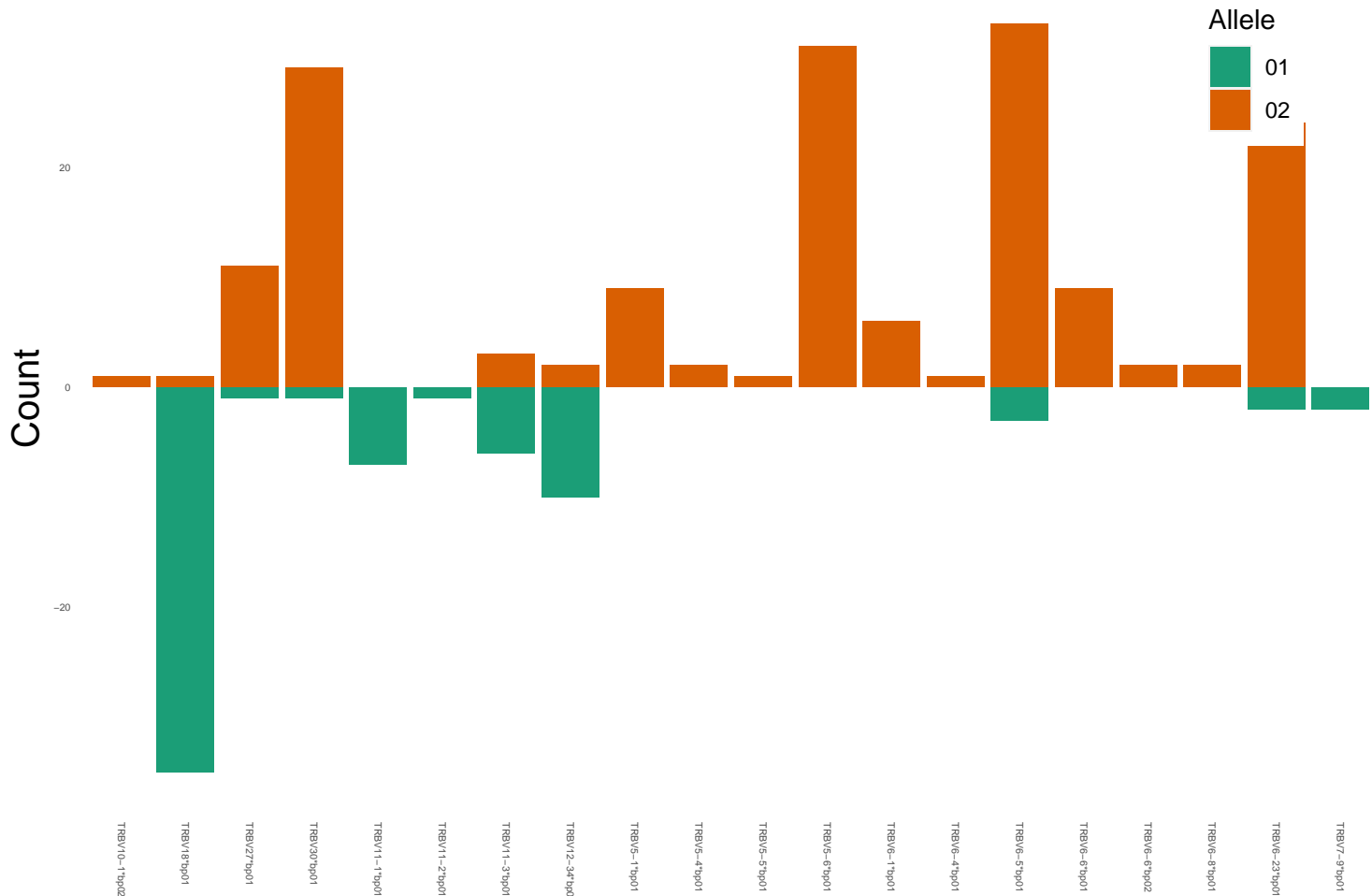
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Allele Usage



Sequence Count by TRBJ1–6 allele usage



[illegible]