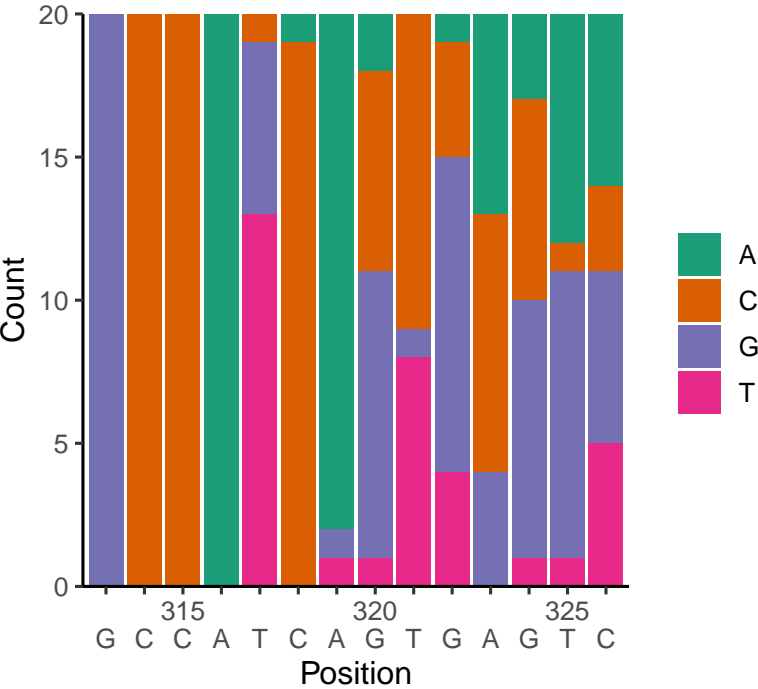
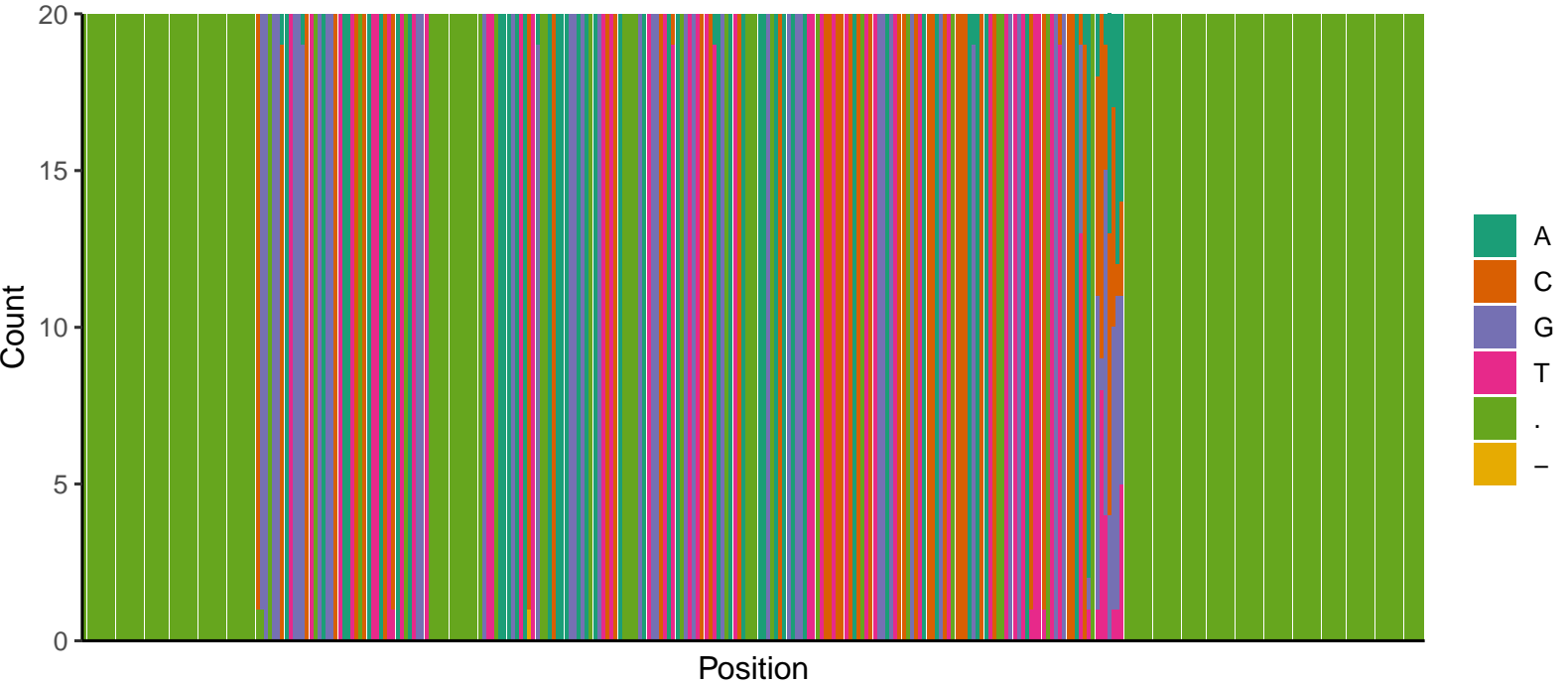


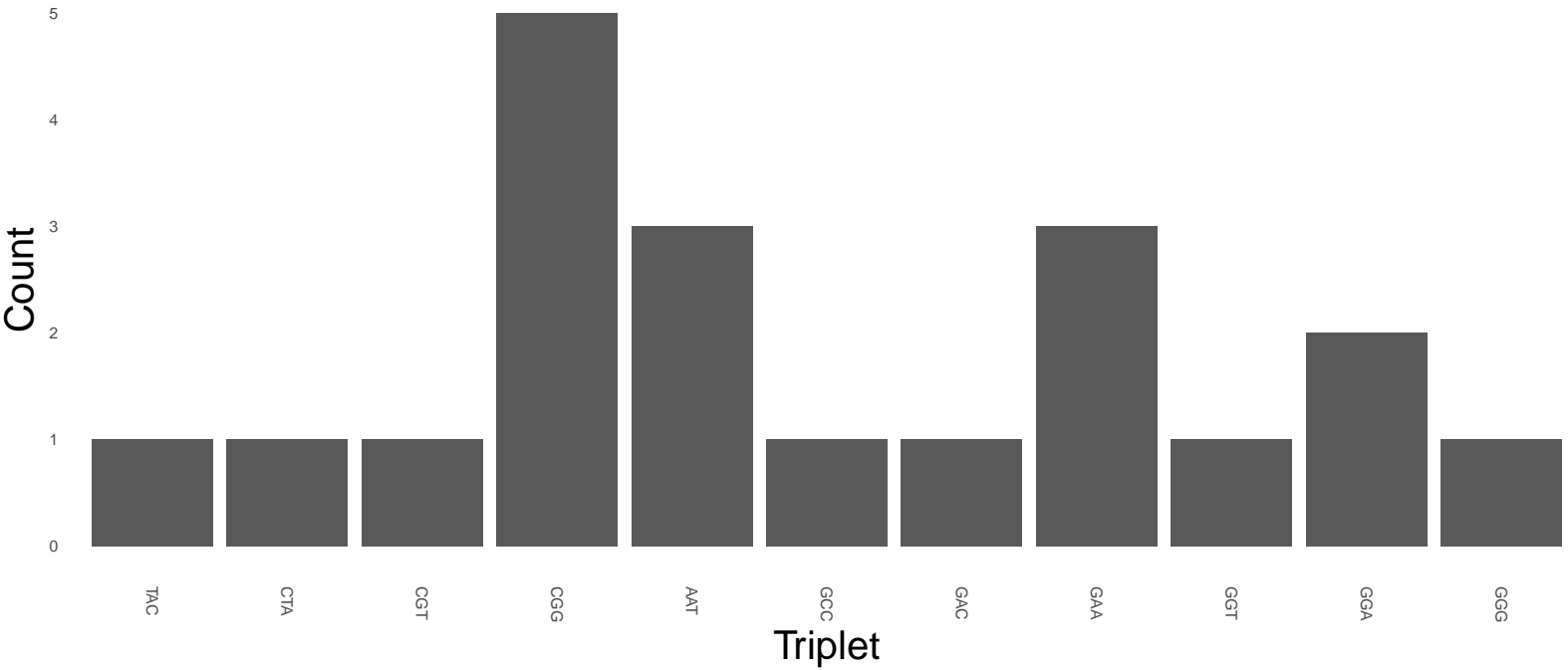
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

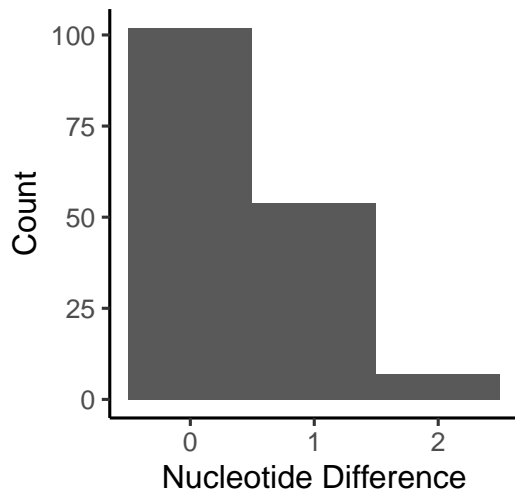


TRBV10-3\*bp02\_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



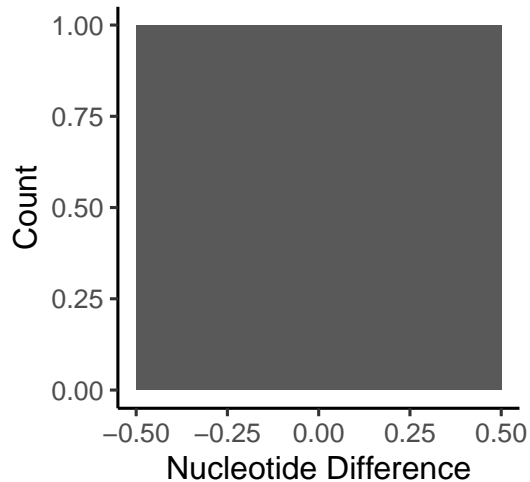
### TRBV20-1\*bp01

163 sequences assigned  
102 (62.6%) exact matches, in which:  
46 unique CDR3  
11 unique J



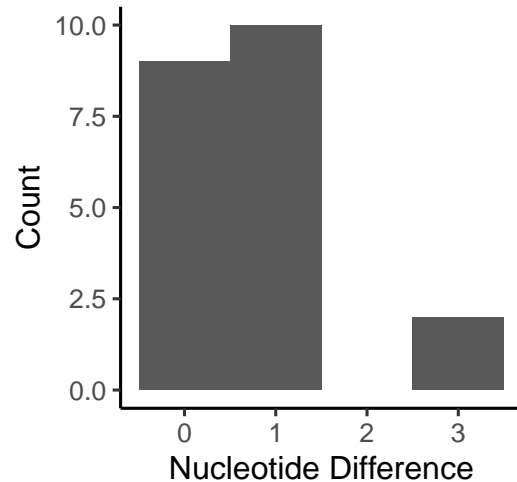
### TRBV10-2\*bp01

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



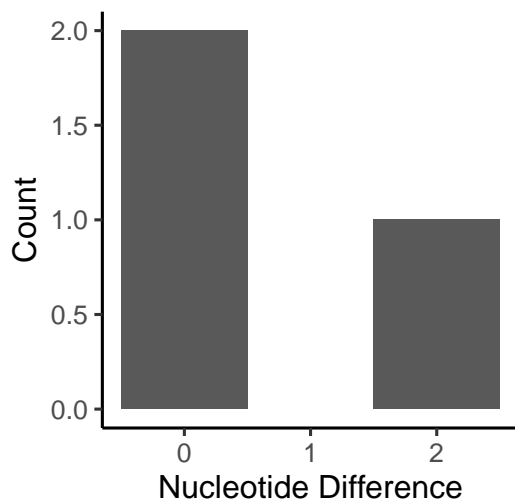
### TRBV13\*bp01

21 sequences assigned  
9 (42.9%) exact matches, in which:  
7 unique CDR3  
2 unique J



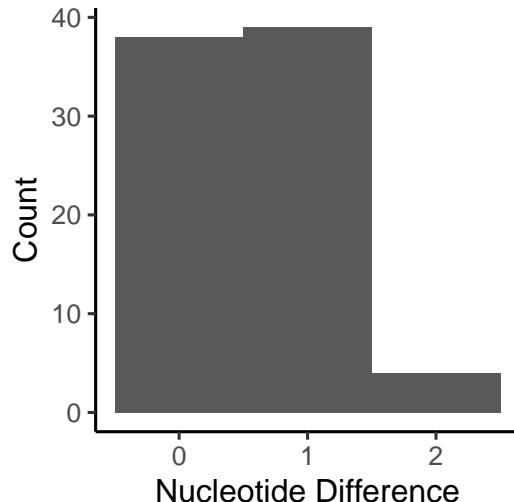
### TRBV10-1\*bp01

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



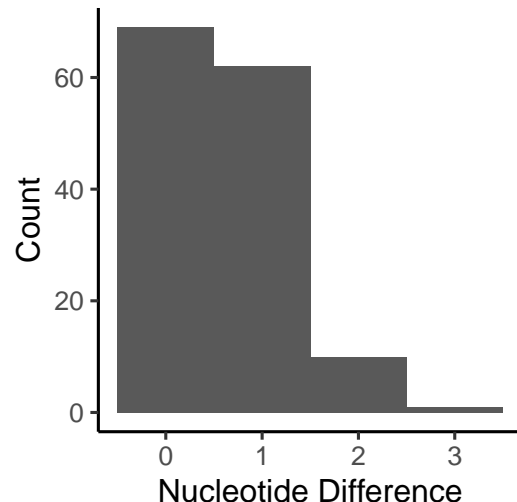
### TRBV10-3\*bp01

81 sequences assigned  
38 (46.9%) exact matches, in which:  
25 unique CDR3  
8 unique J



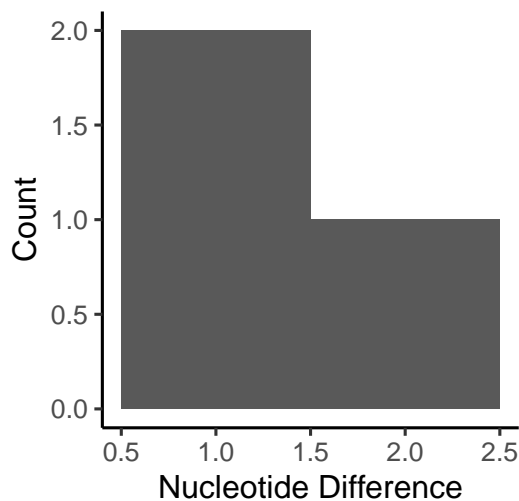
### TRBV15\*bp02

142 sequences assigned  
69 (48.6%) exact matches, in which:  
35 unique CDR3  
7 unique J



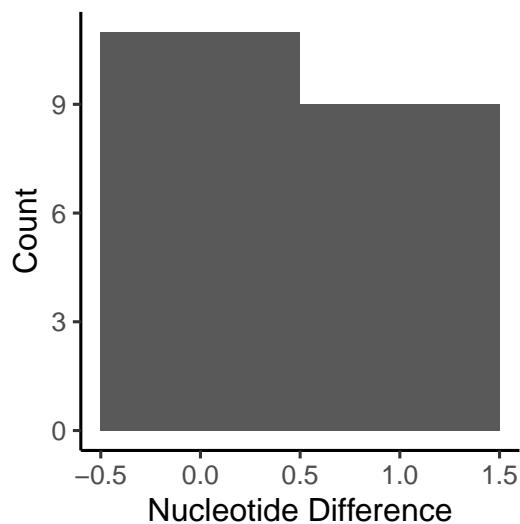
### TRBV10-1\*bp02

3 sequences assigned  
No exact matches.



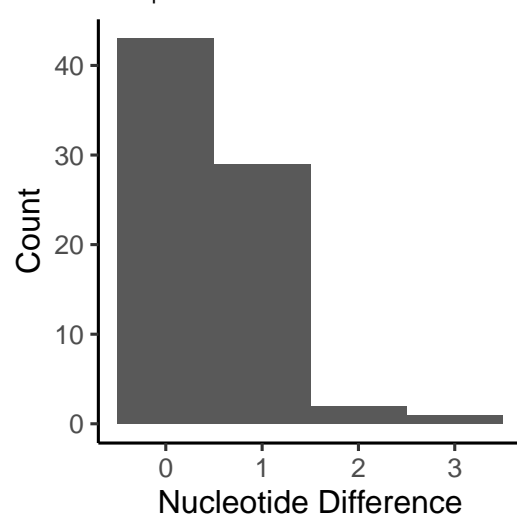
### TRBV10-3\*bp02\_313GCC/

20 sequences assigned  
11 (55%) exact matches, in which:  
10 unique CDR3  
5 unique J



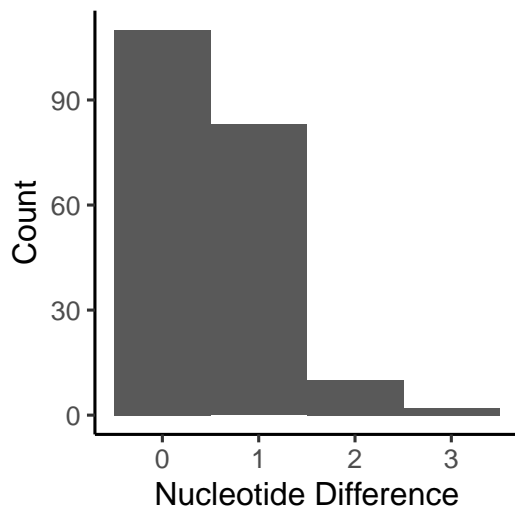
### TRBV18\*bp01

75 sequences assigned  
43 (57.3%) exact matches, in which:  
23 unique CDR3  
7 unique J



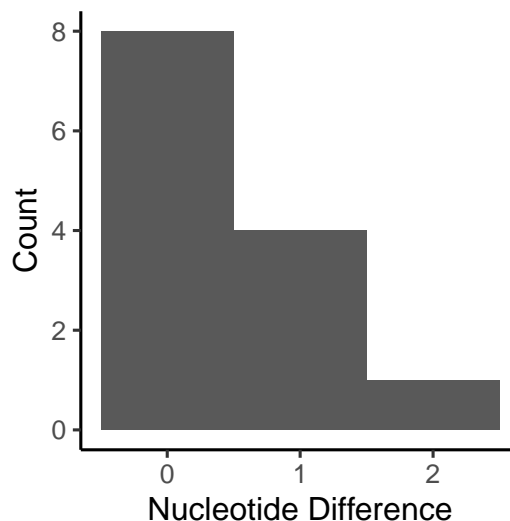
### TRBV19\*bp01

205 sequences assigned  
110 (53.7%) exact matches, in which:  
63 unique CDR3  
10 unique J



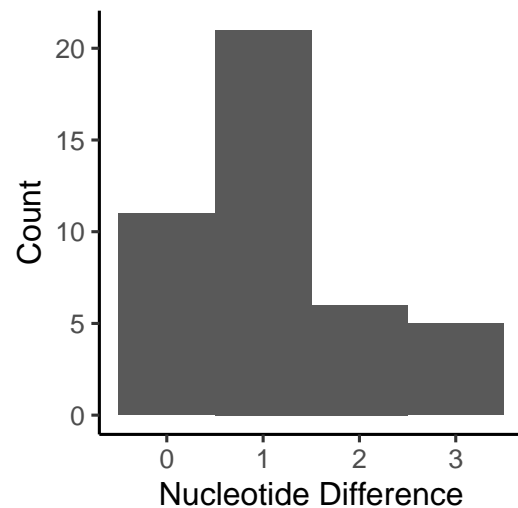
### TRBV28\*bp01

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



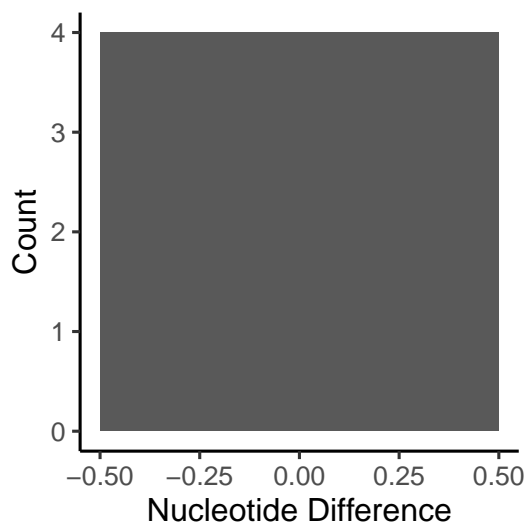
### TRBV11-1\*bp01

43 sequences assigned  
11 (25.6%) exact matches, in which:  
9 unique CDR3  
4 unique J



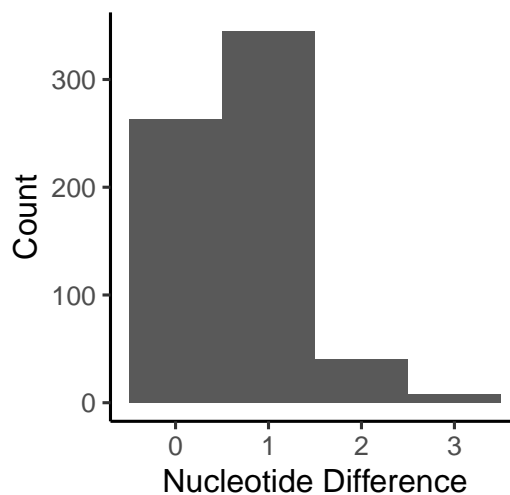
### TRBV2\*bp01

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



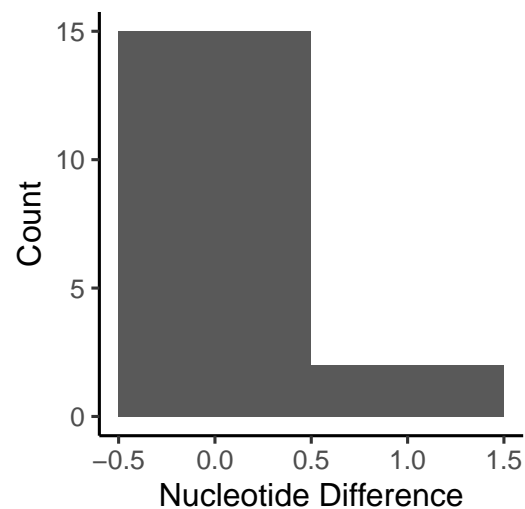
### TRBV30\*bp01

656 sequences assigned  
263 (40.1%) exact matches, in which:  
112 unique CDR3  
6 unique J



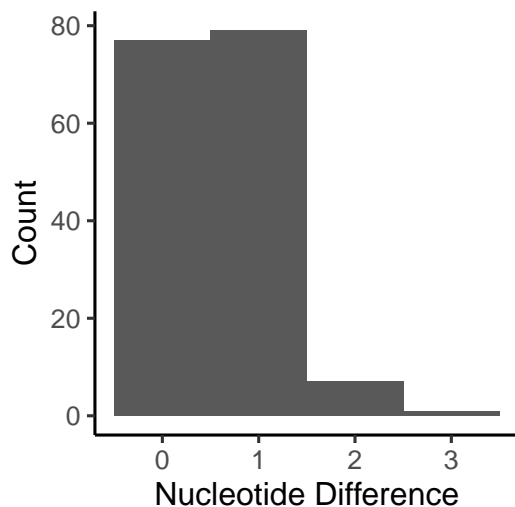
### TRBV21-1\*bp02

17 sequences assigned  
15 (88.2%) exact matches, in which:  
10 unique CDR3  
5 unique J



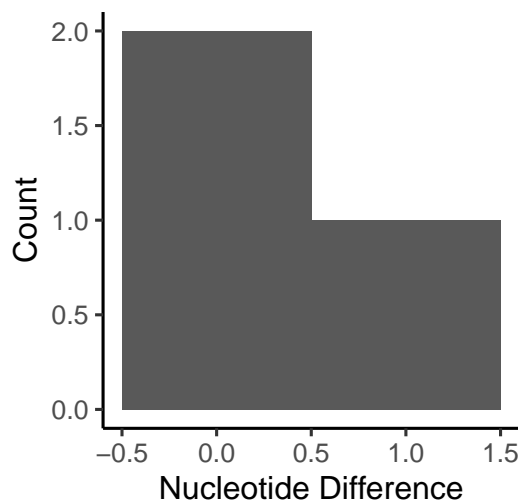
### TRBV27\*bp01

164 sequences assigned  
77 (47%) exact matches, in which:  
51 unique CDR3  
10 unique J



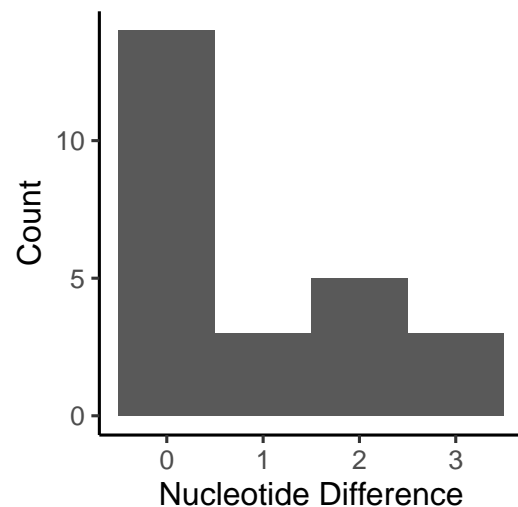
### TRBV9\*bp01

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



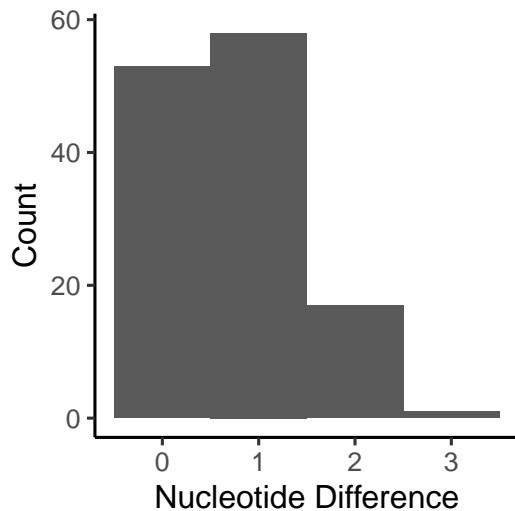
### TRBV11-2\*bp01

25 sequences assigned  
14 (56%) exact matches, in which:  
8 unique CDR3  
6 unique J



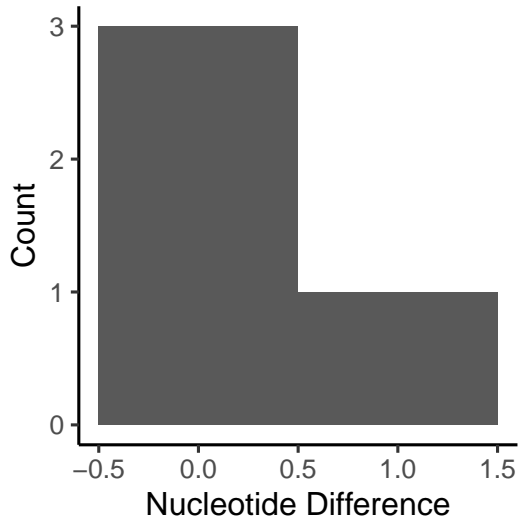
### TRBV11–3\*bp01

129 sequences assigned  
53 (41.1%) exact matches, in which:  
35 unique CDR3  
5 unique J



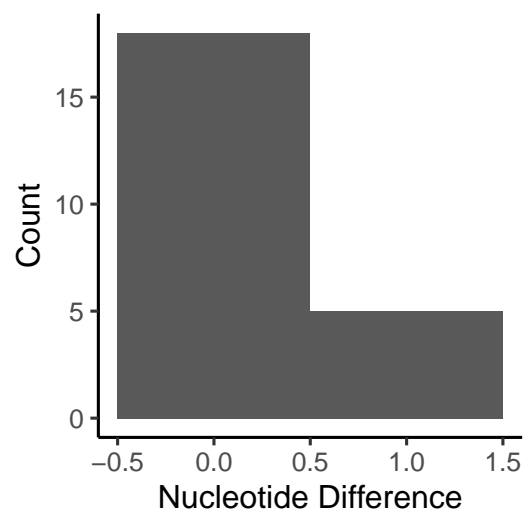
### TRBV4–1\*bp01

4 sequences assigned  
3 (75%) exact matches, in which:  
3 unique CDR3  
3 unique J



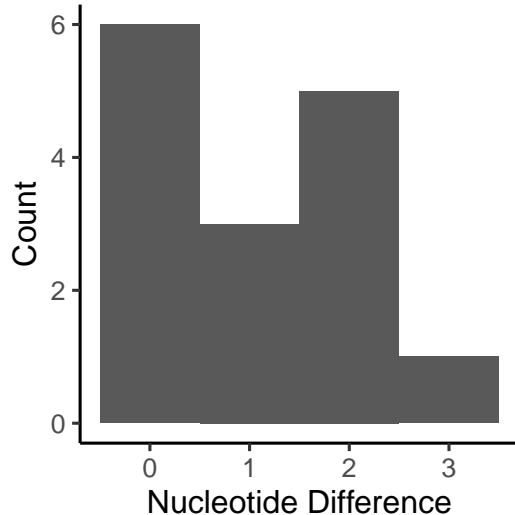
### TRBV4–3\*bp01

23 sequences assigned  
18 (78.3%) exact matches, in which:  
10 unique CDR3  
5 unique J



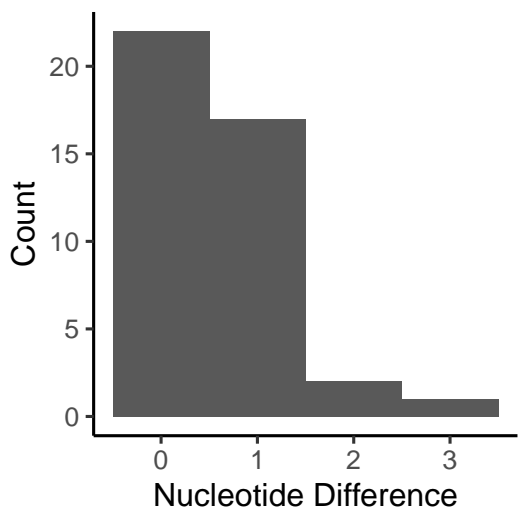
### TRBV12–5\*bp01

15 sequences assigned  
6 (40%) exact matches, in which:  
5 unique CDR3  
4 unique J



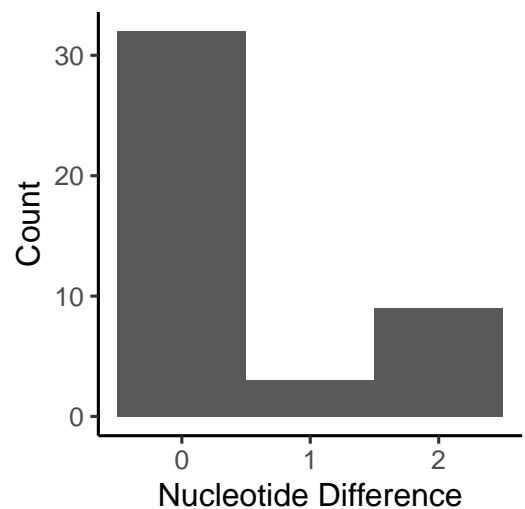
### TRBV24–1\*bp02

42 sequences assigned  
22 (52.4%) exact matches, in which:  
14 unique CDR3  
6 unique J



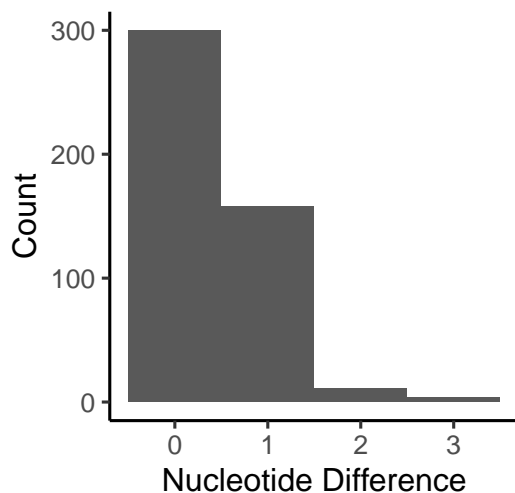
### TRBV5–1\*bp01

44 sequences assigned  
32 (72.7%) exact matches, in which:  
21 unique CDR3  
8 unique J



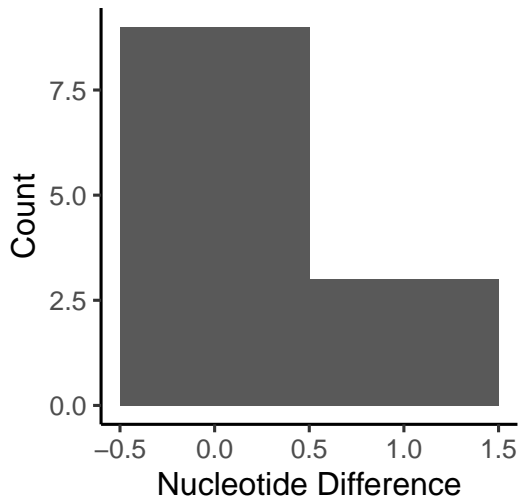
### TRBV12–34\*bp01

473 sequences assigned  
300 (63.4%) exact matches, in which:  
122 unique CDR3  
12 unique J



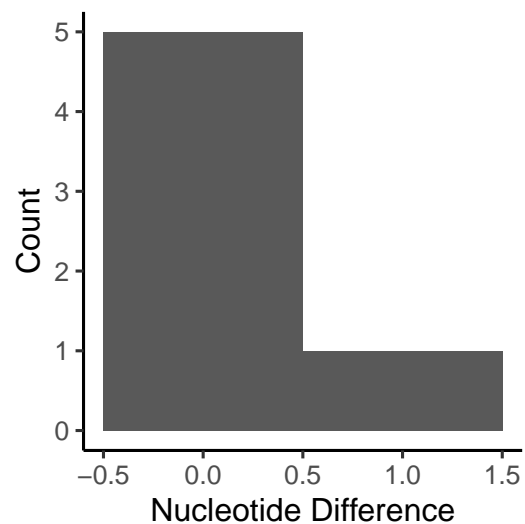
### TRBV4–2\*bp01

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



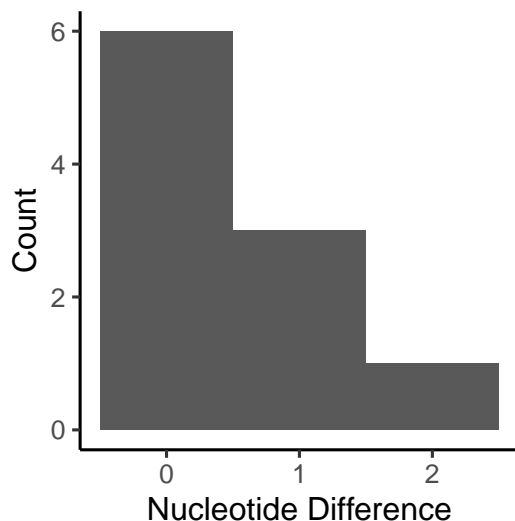
### TRBV25–1\*bp01

6 sequences assigned  
5 (83.3%) exact matches, in which:  
5 unique CDR3  
3 unique J



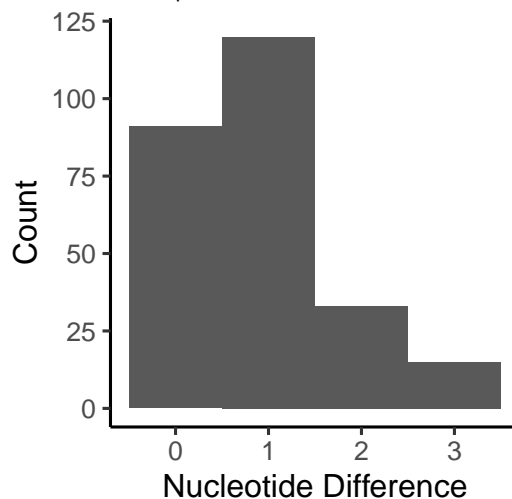
### TRBV5-3\*bp01

10 sequences assigned  
6 (60%) exact matches, in which:  
3 unique CDR3  
2 unique J



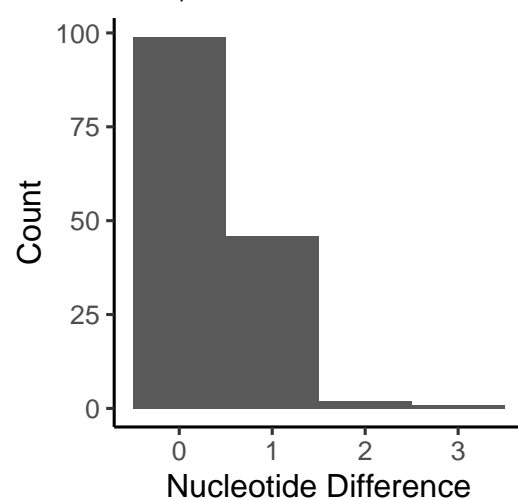
### TRBV5-6\*bp01

259 sequences assigned  
91 (35.1%) exact matches, in which:  
58 unique CDR3  
11 unique J



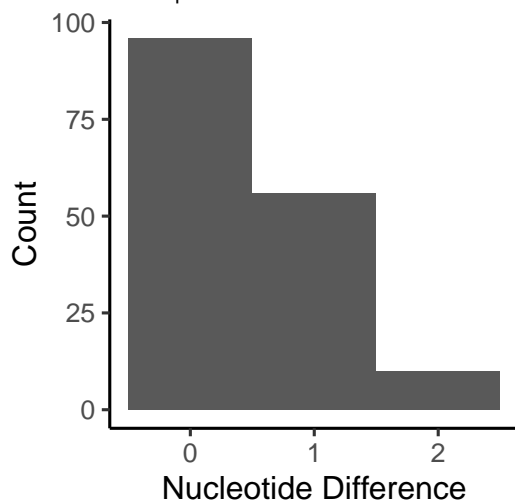
### TRBV6-4\*bp01

148 sequences assigned  
99 (66.9%) exact matches, in which:  
70 unique CDR3  
12 unique J



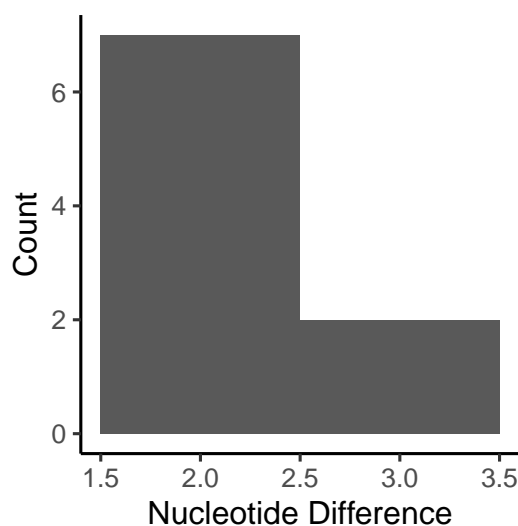
### TRBV5-4\*bp01

162 sequences assigned  
96 (59.3%) exact matches, in which:  
64 unique CDR3  
10 unique J



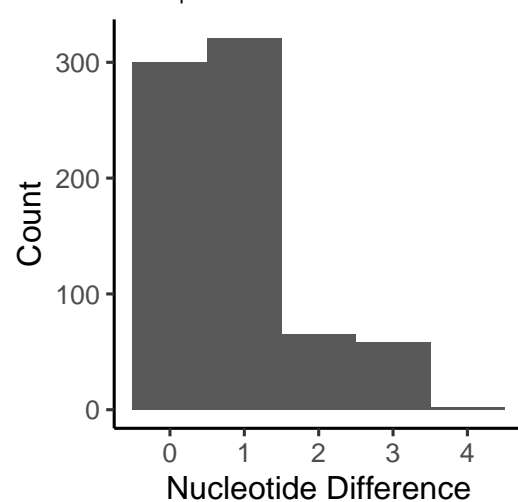
### TRBV5-7\*bp01

9 sequences assigned  
No exact matches.



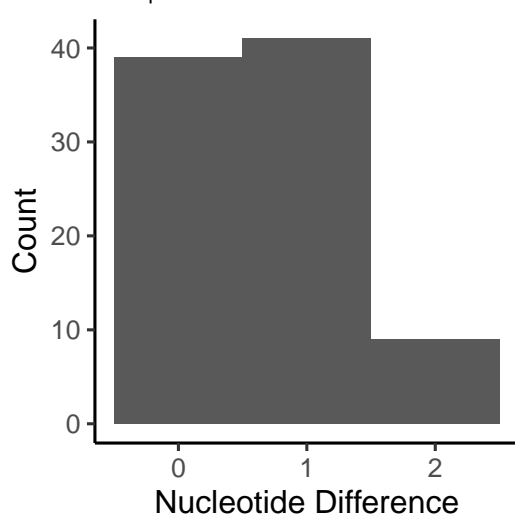
### TRBV6-5\*bp01

746 sequences assigned  
300 (40.2%) exact matches, in which:  
203 unique CDR3  
12 unique J



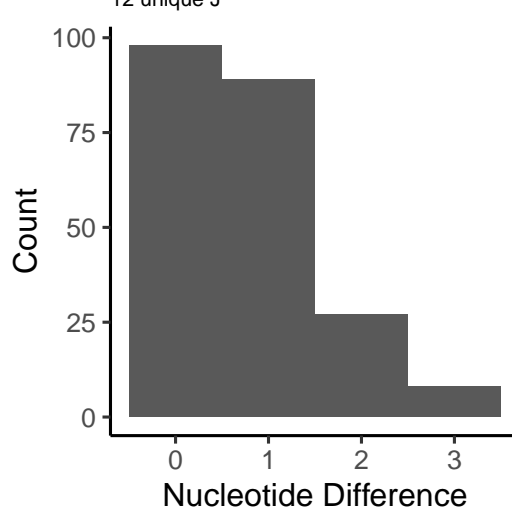
### TRBV5-5\*bp01

89 sequences assigned  
39 (43.8%) exact matches, in which:  
30 unique CDR3  
7 unique J



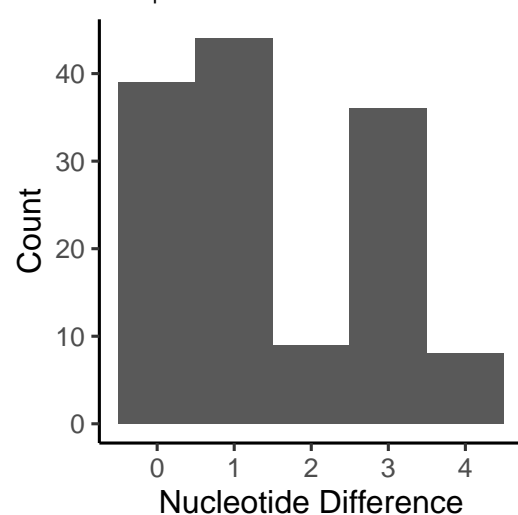
### TRBV6-1\*bp01

222 sequences assigned  
98 (44.1%) exact matches, in which:  
70 unique CDR3  
12 unique J



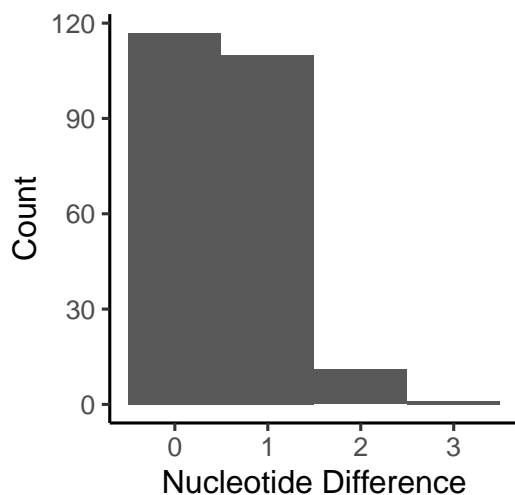
### TRBV6-6\*bp01

136 sequences assigned  
39 (28.7%) exact matches, in which:  
31 unique CDR3  
8 unique J



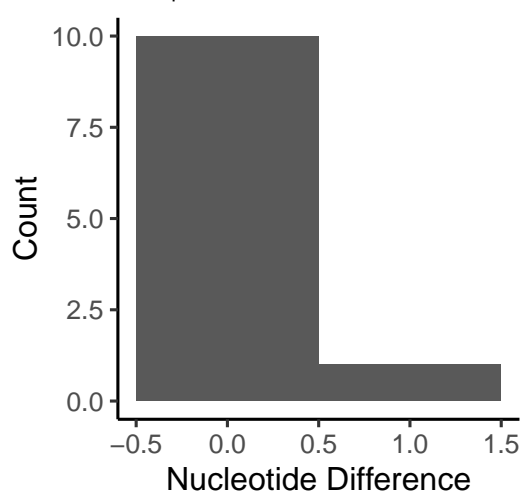
### TRBV6–23\*bp01

239 sequences assigned  
117 (49%) exact matches, in which:  
91 unique CDR3  
14 unique J



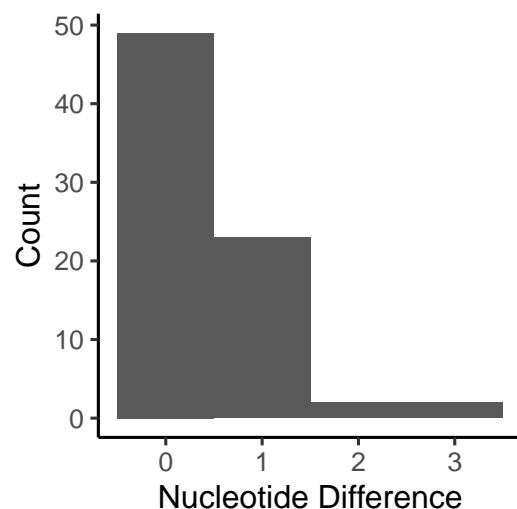
### TRBV7–3\*bp01

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



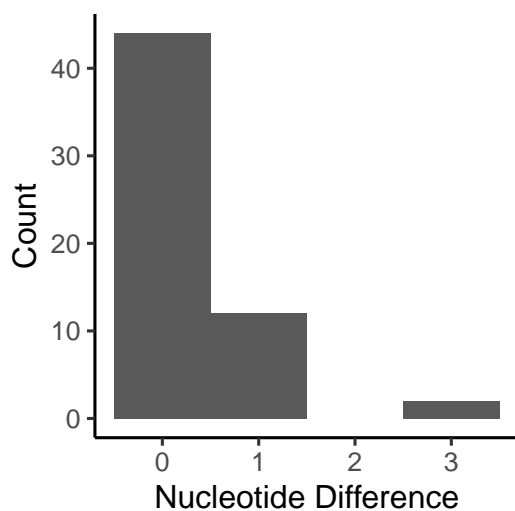
### TRBV7–9\*bp01

76 sequences assigned  
49 (64.5%) exact matches, in which:  
24 unique CDR3  
9 unique J



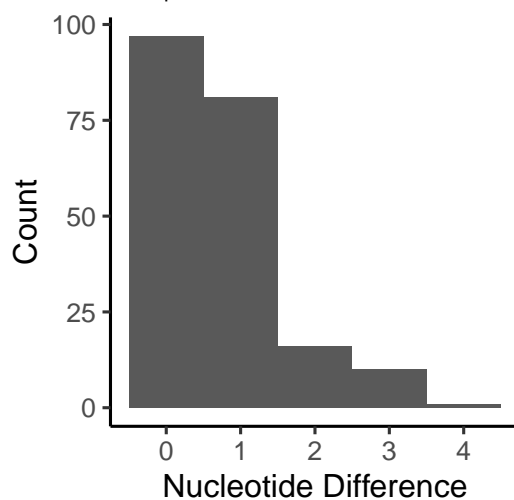
### TRBV7–2\*bp01

58 sequences assigned  
44 (75.9%) exact matches, in which:  
22 unique CDR3  
8 unique J



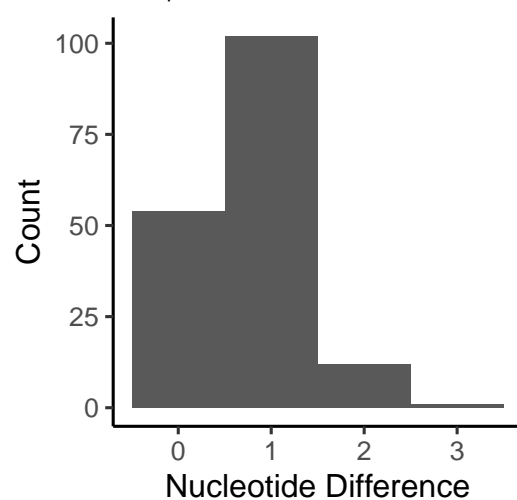
### TRBV7–6\*bp01

205 sequences assigned  
97 (47.3%) exact matches, in which:  
46 unique CDR3  
9 unique J



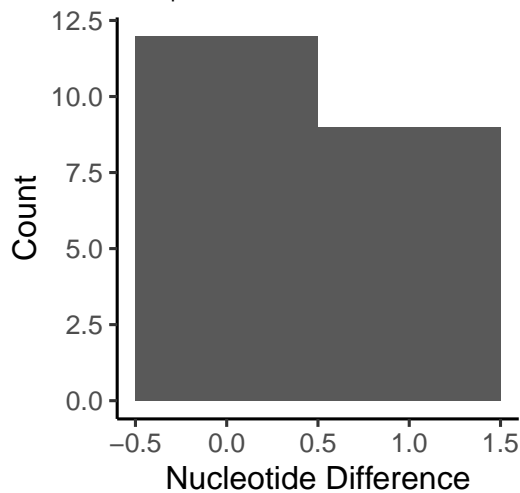
### TRBV29–1\*bp01

169 sequences assigned  
54 (32%) exact matches, in which:  
40 unique CDR3  
6 unique J



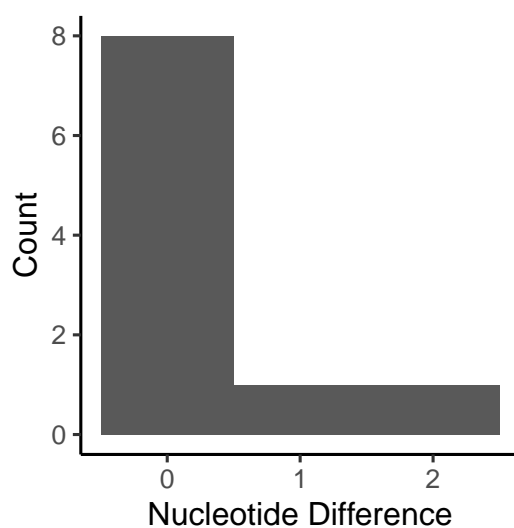
### TRBV7–2\*bp02

21 sequences assigned  
12 (57.1%) exact matches, in which:  
8 unique CDR3  
6 unique J



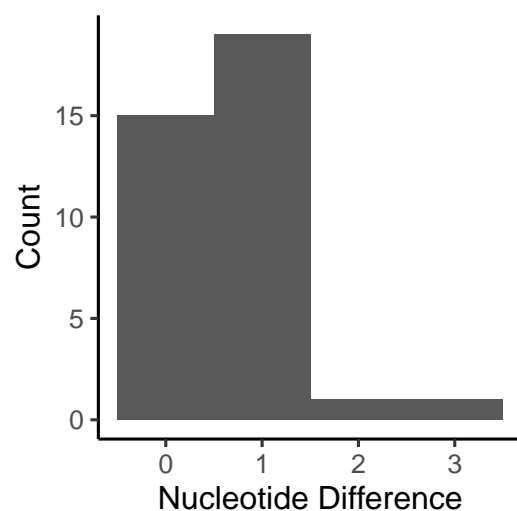
### TRBV7–7\*bp01

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



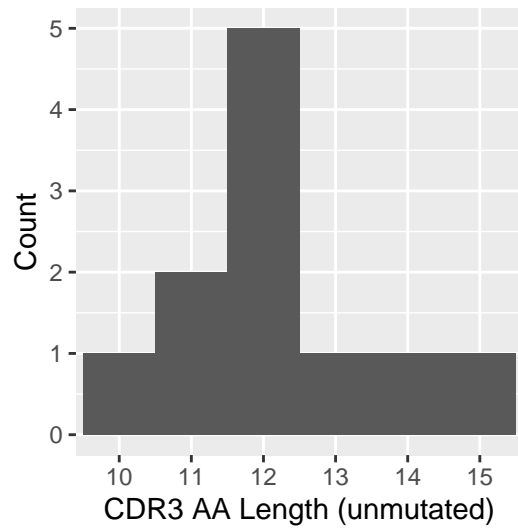
### TRBV29–1\*bp03

36 sequences assigned  
15 (41.7%) exact matches, in which:  
11 unique CDR3  
3 unique J

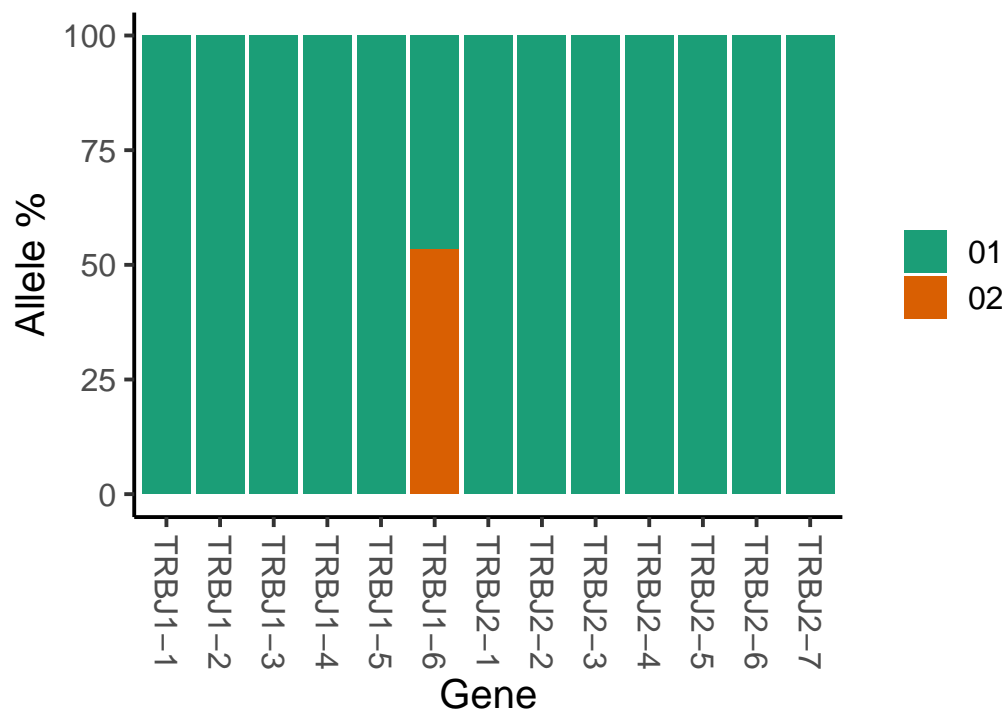




TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Allele Usage



Sequence Count by TRBJ1–6 allele usage

