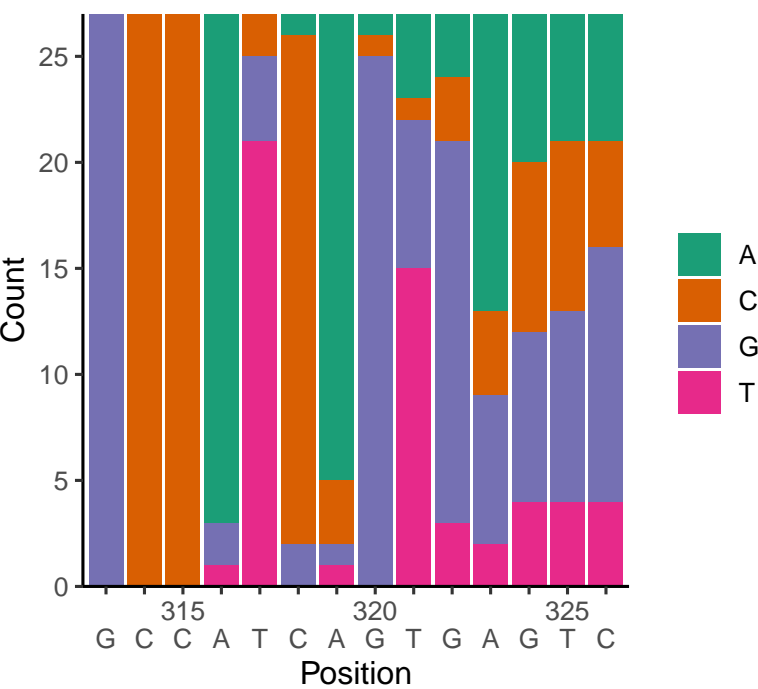
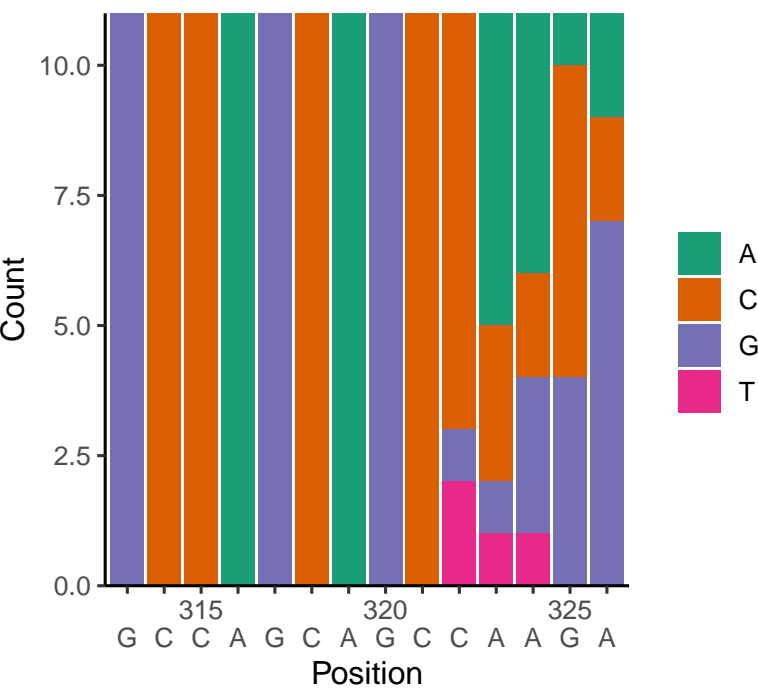


Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



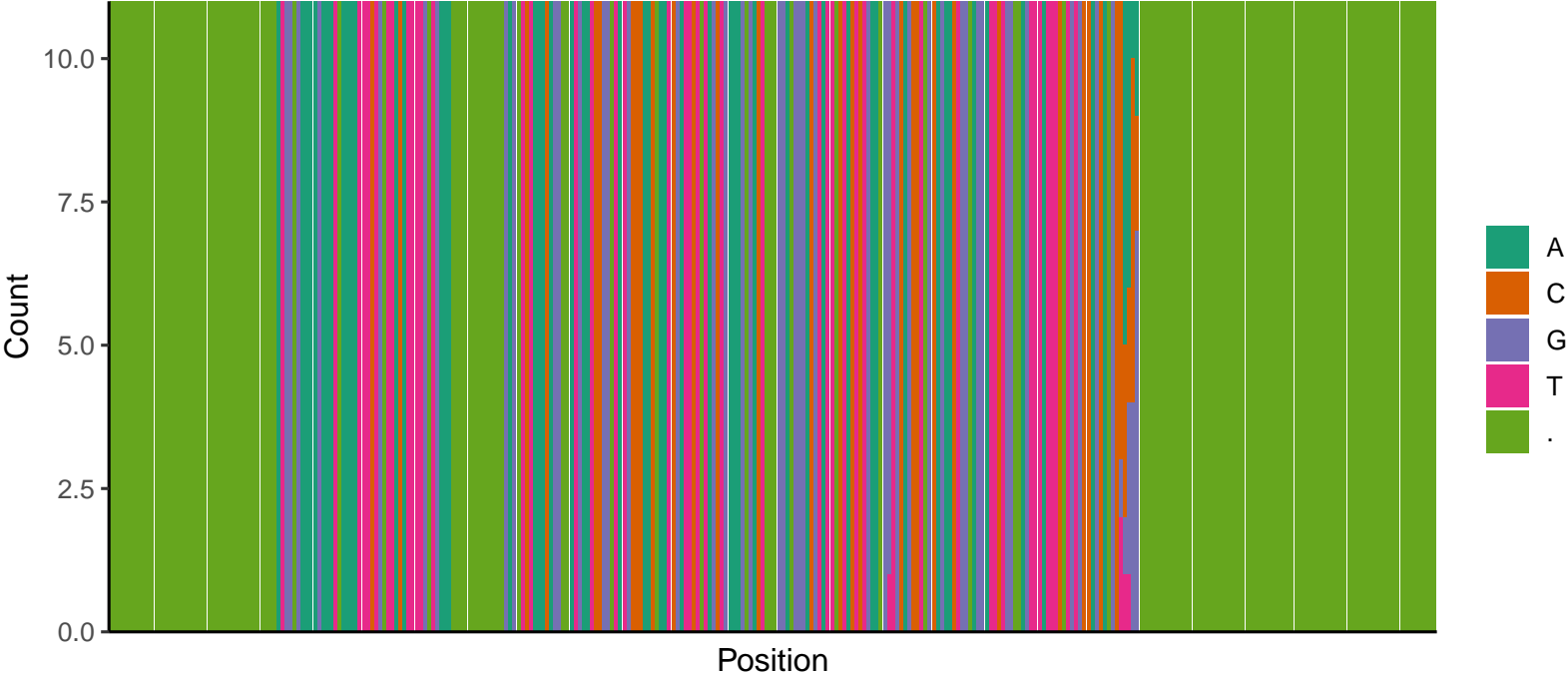
Gene TRBV14\*bp02\_322CAAGA326



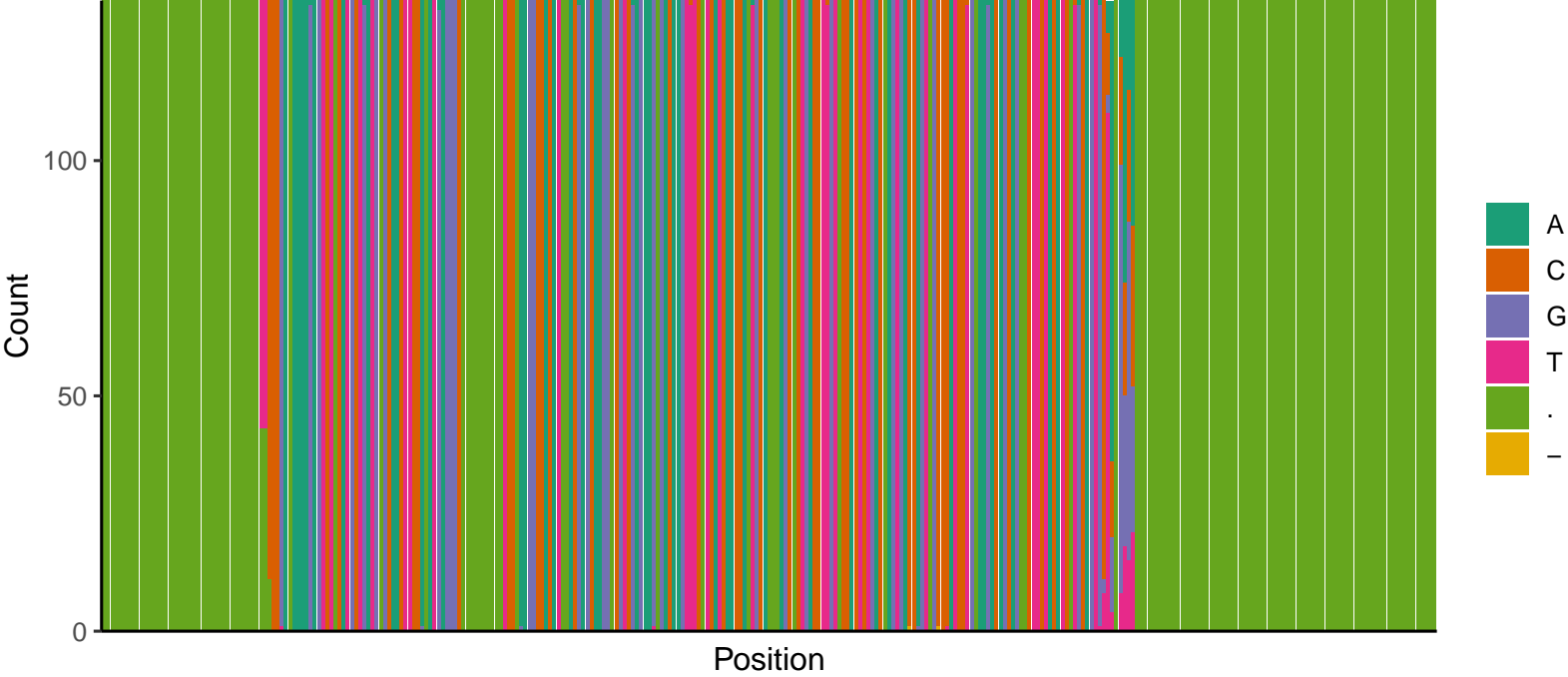
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



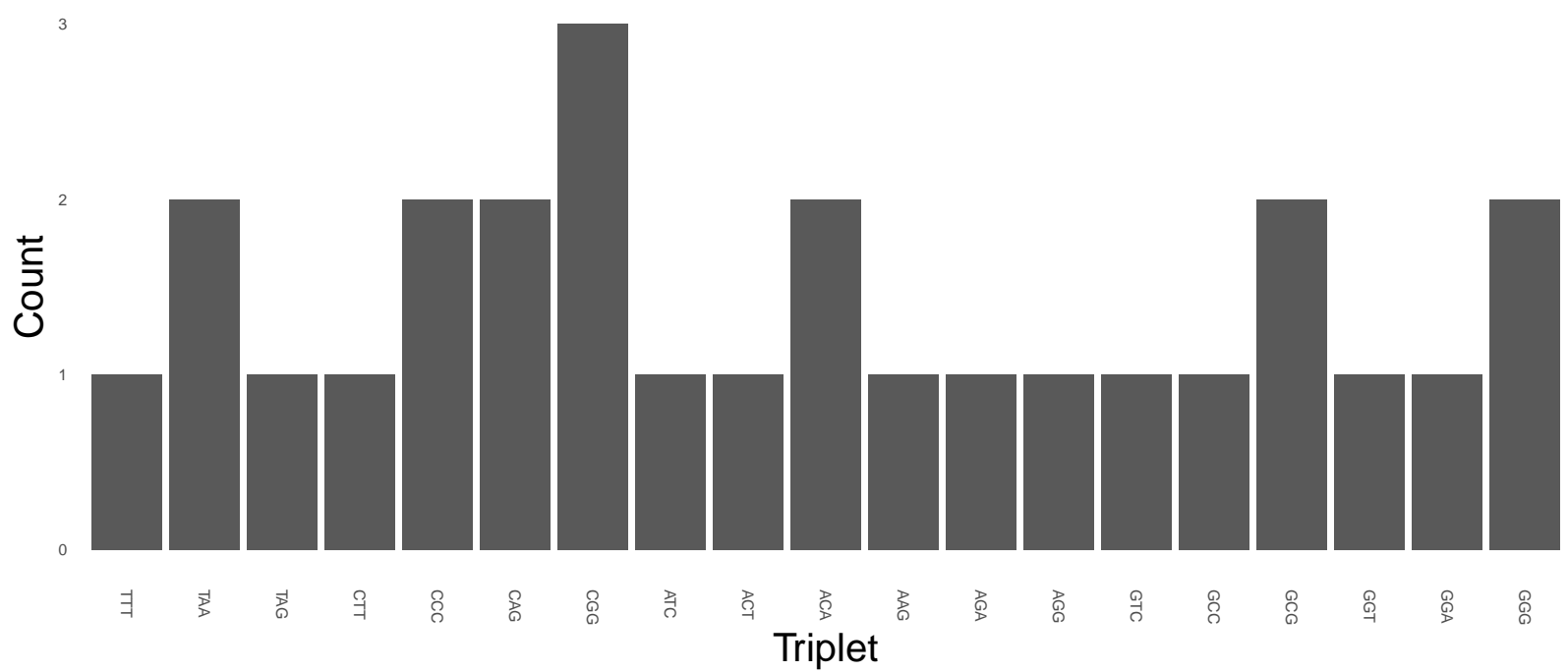
Gene TRBV14\*bp02\_322CAAGA326



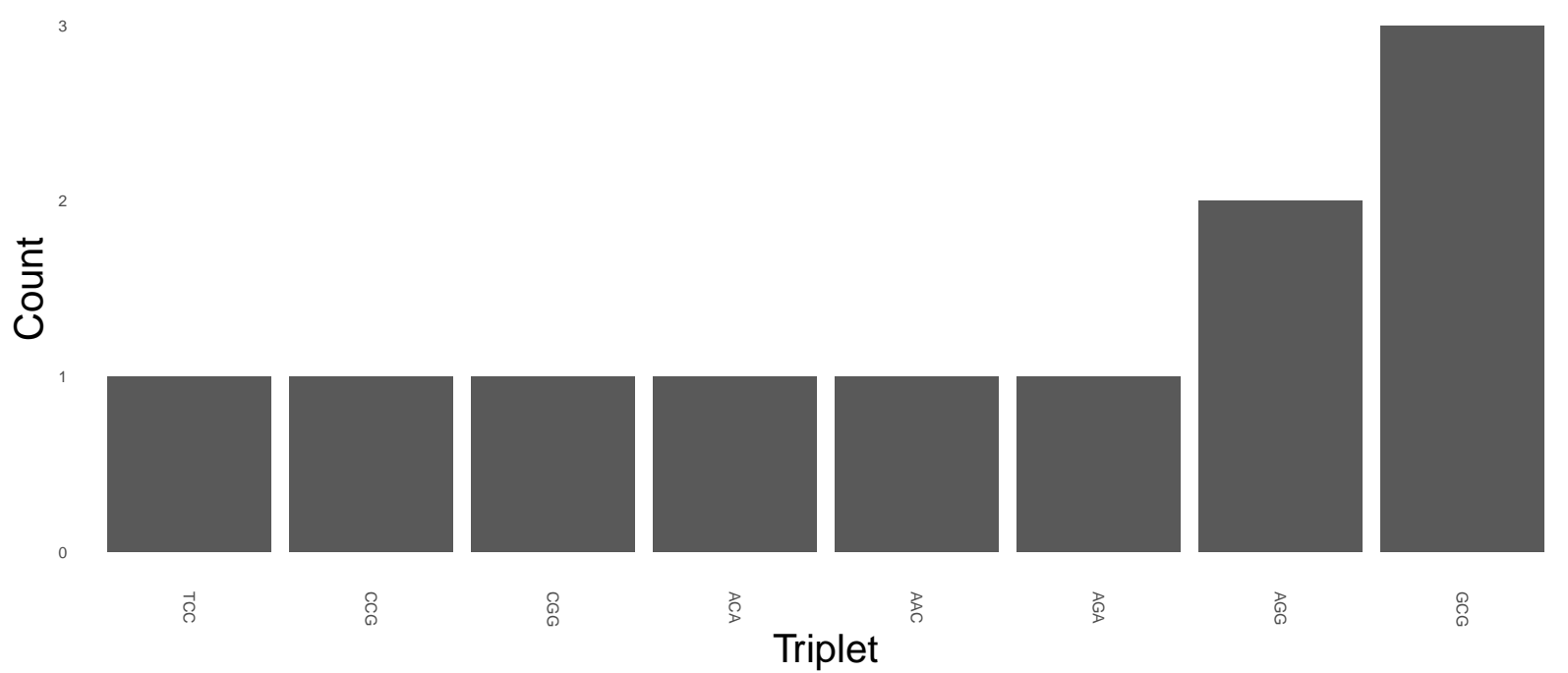
Gene TRBV20-1\*bp04\_322GA323



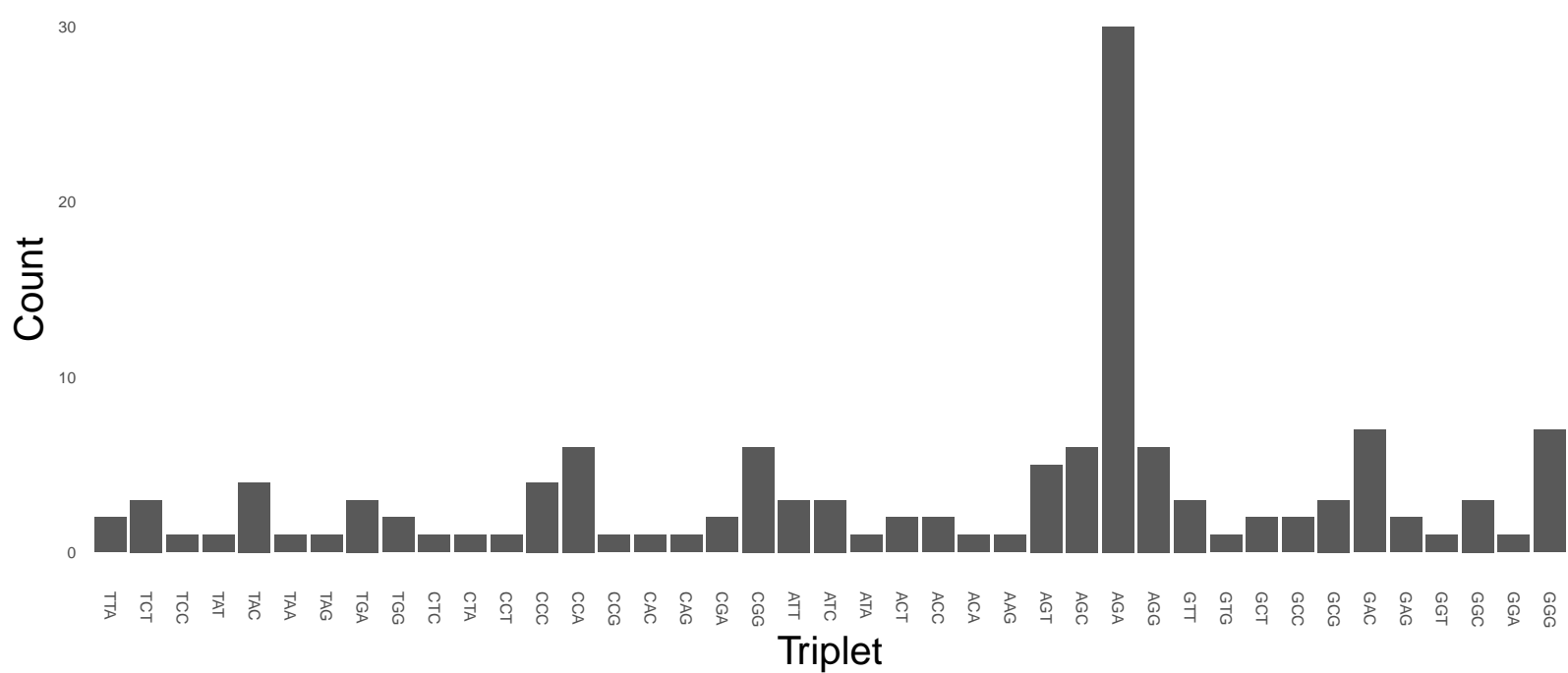
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

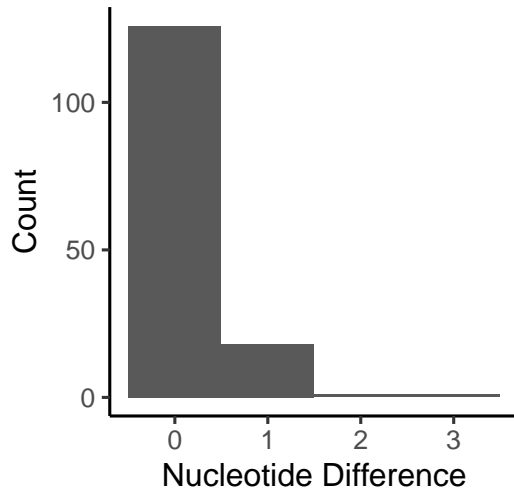


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



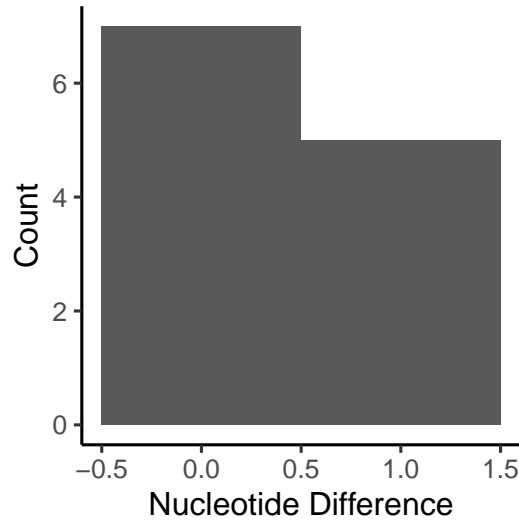
### TRBV20–1\*bp01

146 sequences assigned  
126 (86.3%) exact matches, in which:  
104 unique CDR3  
13 unique J



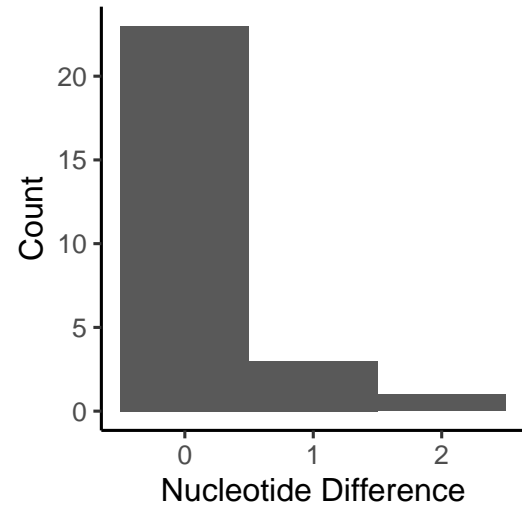
### TRBV10–2\*bp01

12 sequences assigned  
7 (58.3%) exact matches, in which:  
6 unique CDR3  
5 unique J



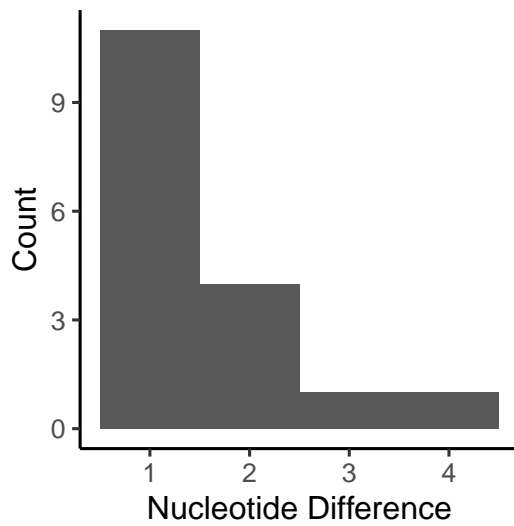
### TRBV10–3\*bp02\_313GCC

27 sequences assigned  
23 (85.2%) exact matches, in which:  
21 unique CDR3  
9 unique J



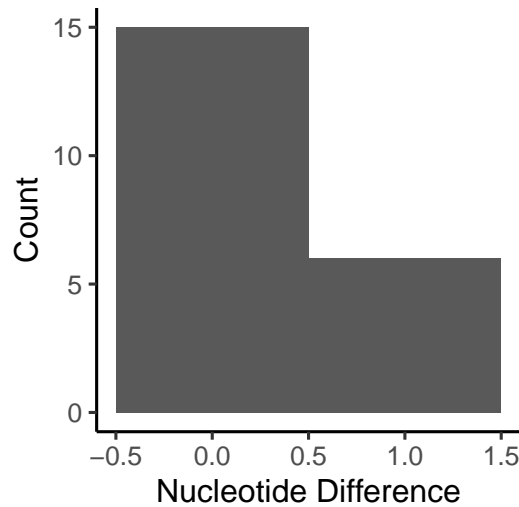
### TRBV10–1\*bp02

17 sequences assigned  
No exact matches.



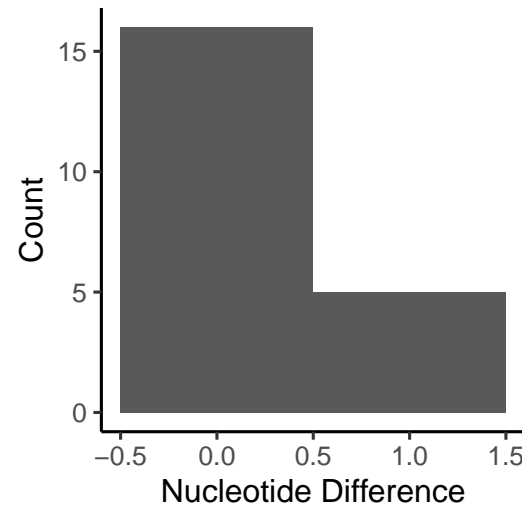
### TRBV10–2\*bp02

21 sequences assigned  
15 (71.4%) exact matches, in which:  
10 unique CDR3  
8 unique J



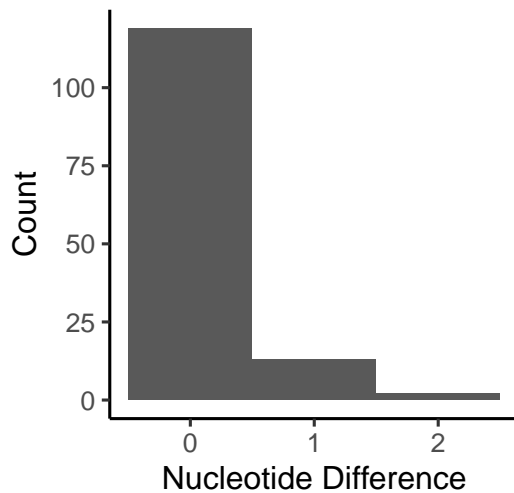
### TRBV13\*bp01

21 sequences assigned  
16 (76.2%) exact matches, in which:  
13 unique CDR3  
8 unique J



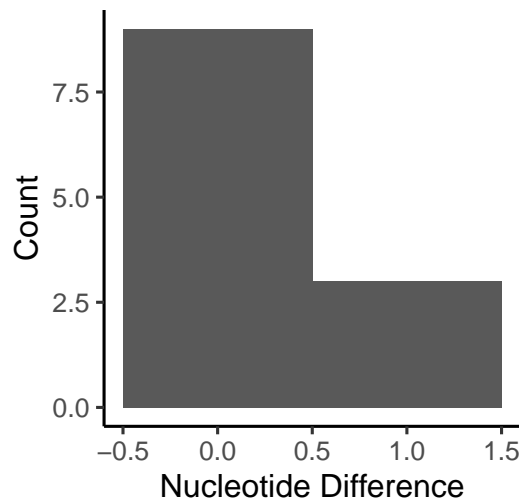
### TRBV20–1\*bp04\_322GA:

134 sequences assigned  
119 (88.8%) exact matches, in which:  
93 unique CDR3  
13 unique J



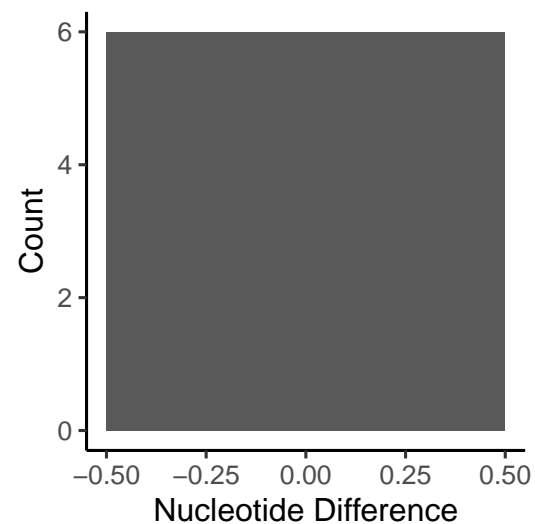
### TRBV10–3\*bp01

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



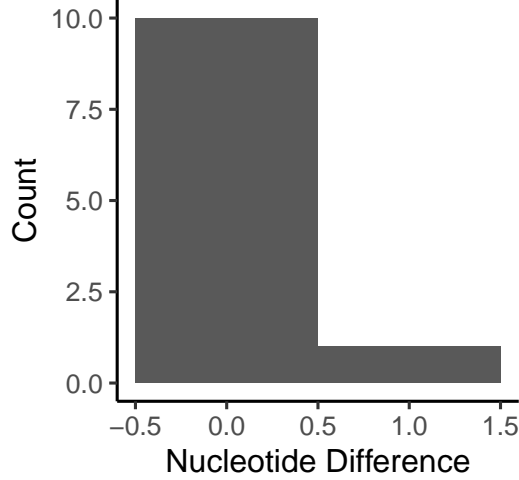
### TRBV14\*bp01

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



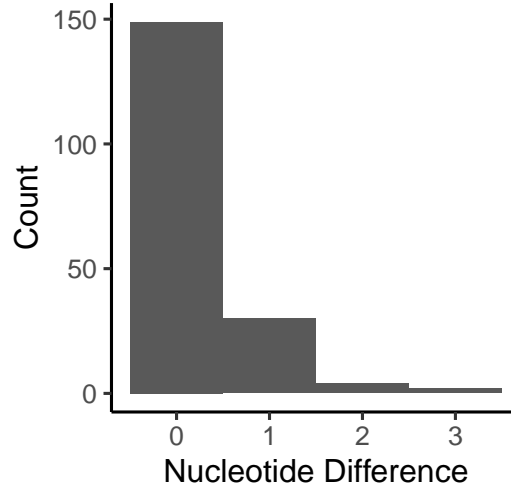
### TRBV14\*bp02\_322CAAG

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



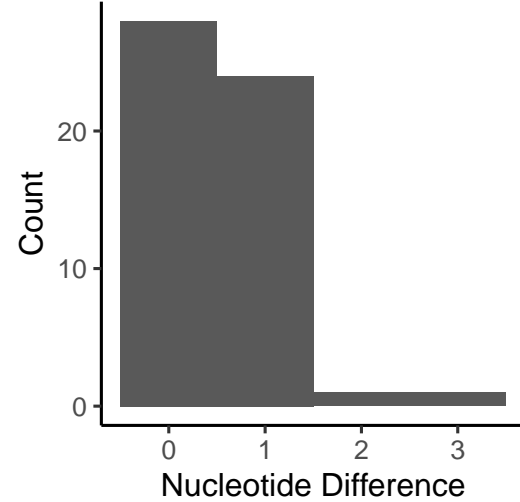
### TRBV19\*bp01

185 sequences assigned  
149 (80.5%) exact matches, in which:  
113 unique CDR3  
14 unique J



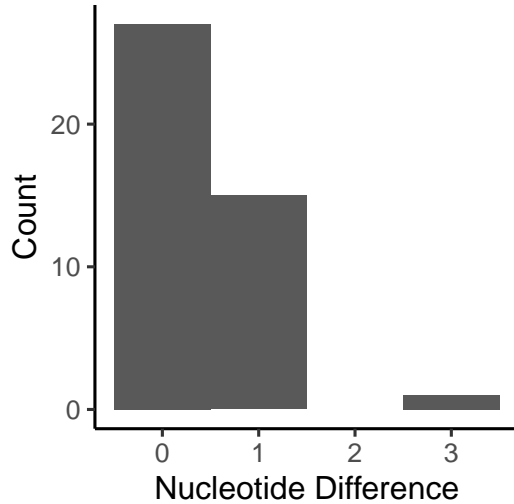
### TRBV28\*bp01

54 sequences assigned  
28 (51.9%) exact matches, in which:  
24 unique CDR3  
9 unique J



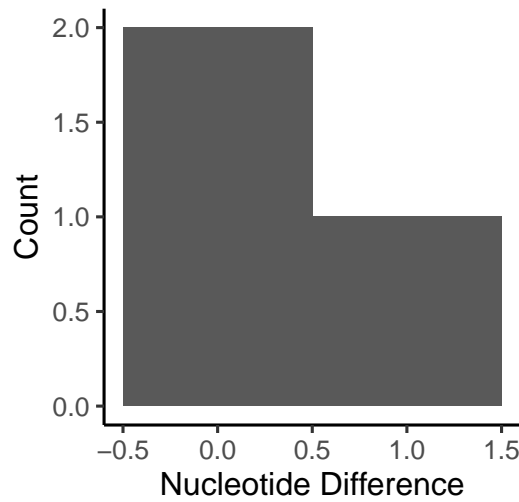
### TRBV15\*bp02

43 sequences assigned  
27 (62.8%) exact matches, in which:  
24 unique CDR3  
9 unique J



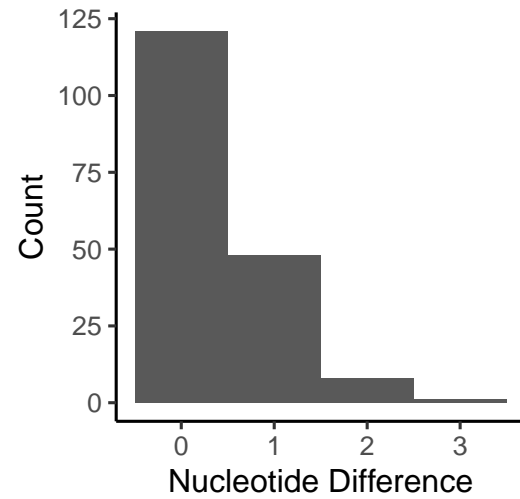
### TRBV2\*bp01

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



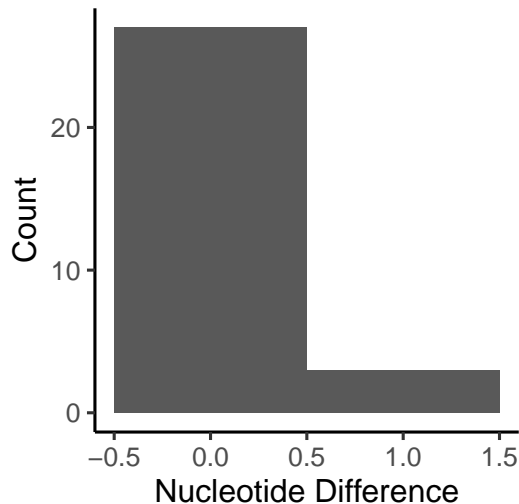
### TRBV30\*bp01

178 sequences assigned  
121 (68%) exact matches, in which:  
75 unique CDR3  
12 unique J



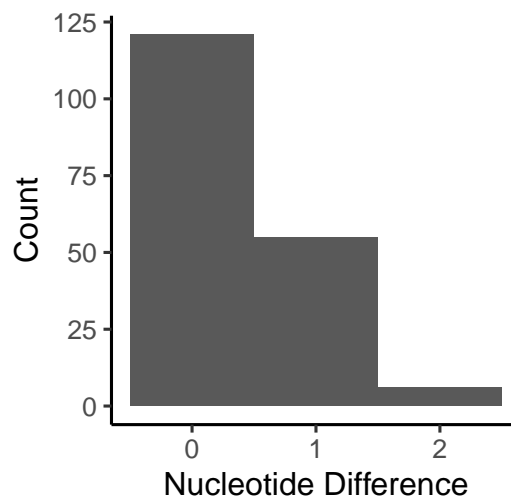
### TRBV18\*bp01

30 sequences assigned  
27 (90%) exact matches, in which:  
21 unique CDR3  
9 unique J



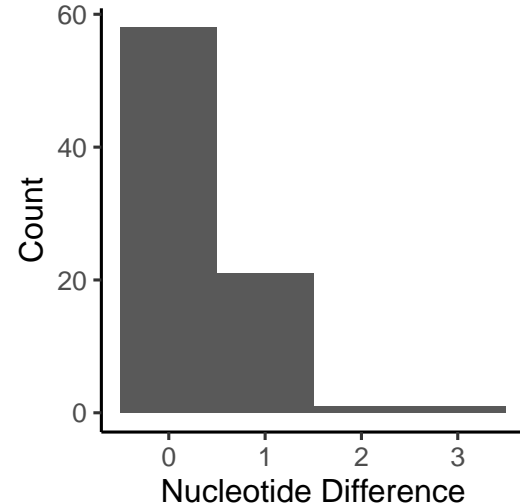
### TRBV27\*bp01

182 sequences assigned  
121 (66.5%) exact matches, in which:  
92 unique CDR3  
13 unique J



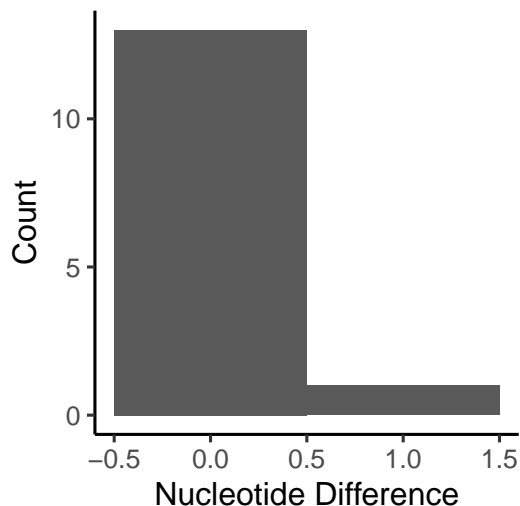
### TRBV30\*bp02

81 sequences assigned  
58 (71.6%) exact matches, in which:  
38 unique CDR3  
12 unique J



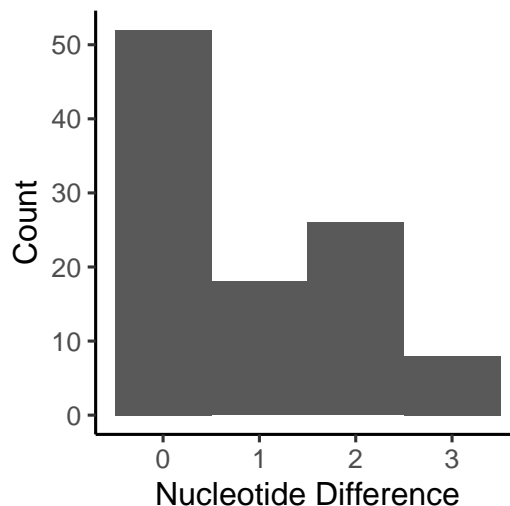
### TRBV9\*bp01

14 sequences assigned  
13 (92.9%) exact matches, in which:  
13 unique CDR3  
9 unique J



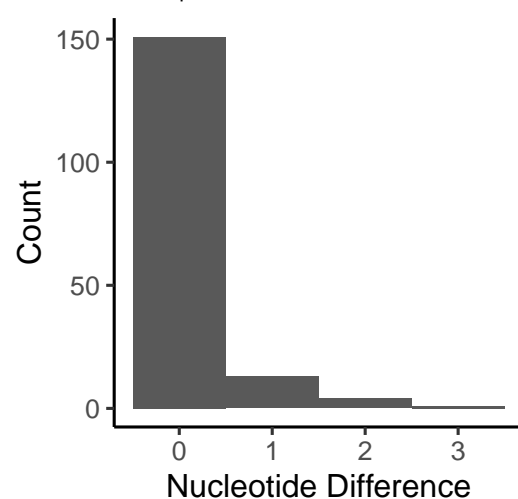
### TRBV11-2\*bp01

104 sequences assigned  
52 (50%) exact matches, in which:  
40 unique CDR3  
11 unique J



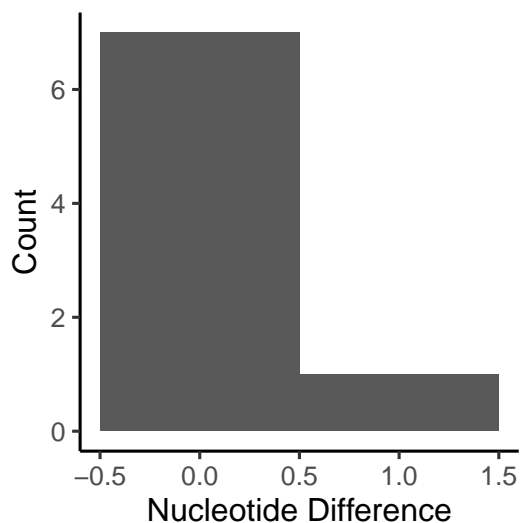
### TRBV12-34\*bp01

169 sequences assigned  
151 (89.3%) exact matches, in which:  
107 unique CDR3  
14 unique J



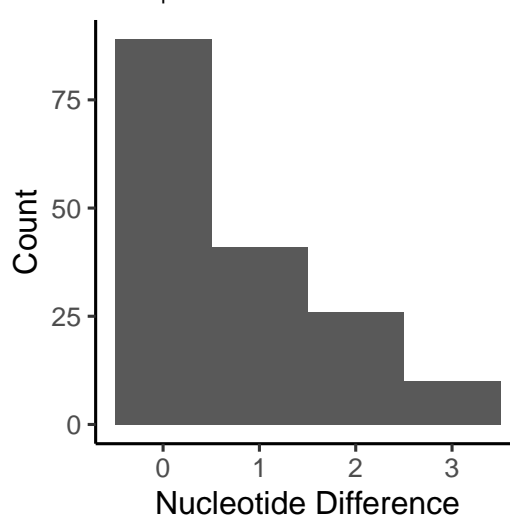
### TRBV21-1\*bp01

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



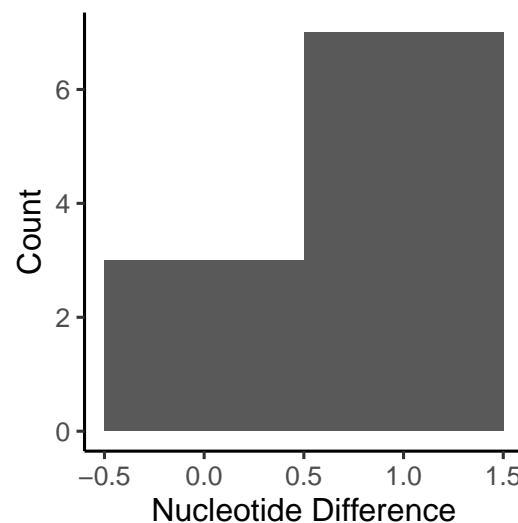
### TRBV11-3\*bp01

166 sequences assigned  
89 (53.6%) exact matches, in which:  
65 unique CDR3  
11 unique J



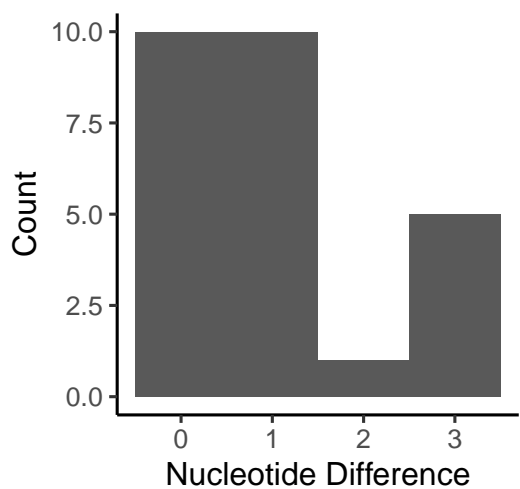
### TRBV23-1\*bp01

10 sequences assigned  
3 (30%) exact matches, in which:  
3 unique CDR3  
2 unique J



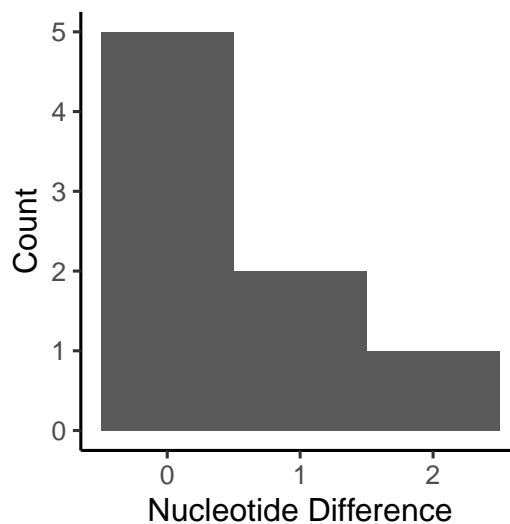
### TRBV11-1\*bp01

26 sequences assigned  
10 (38.5%) exact matches, in which:  
8 unique CDR3  
4 unique J



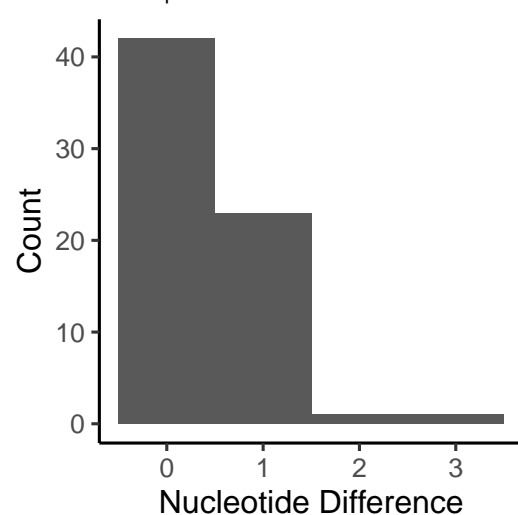
### TRBV12-5\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
5 unique J



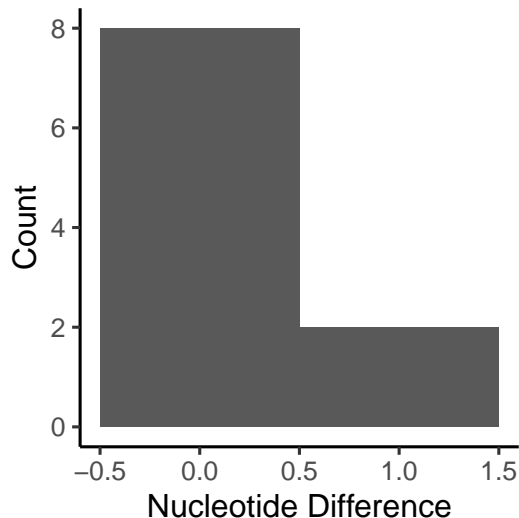
### TRBV24-1\*bp01

67 sequences assigned  
42 (62.7%) exact matches, in which:  
34 unique CDR3  
11 unique J



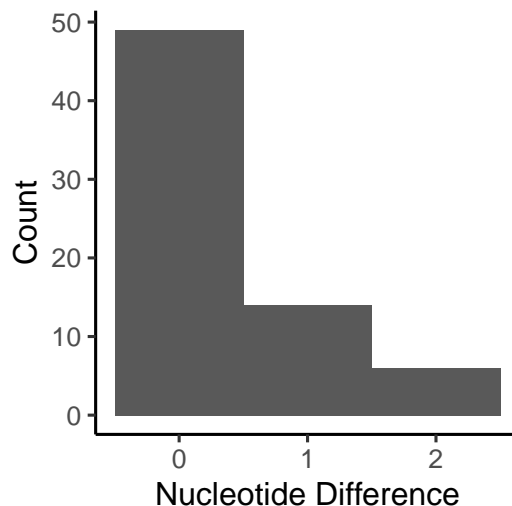
### TRBV4-1\*bp01

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



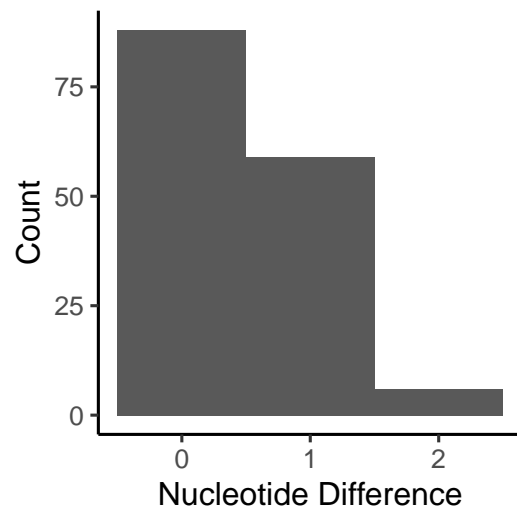
### TRBV5-1\*bp01

69 sequences assigned  
49 (71%) exact matches, in which:  
41 unique CDR3  
13 unique J



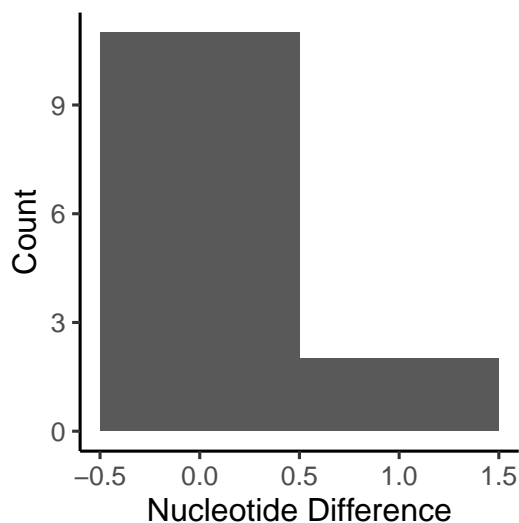
### TRBV5-4\*bp01

153 sequences assigned  
88 (57.5%) exact matches, in which:  
76 unique CDR3  
13 unique J



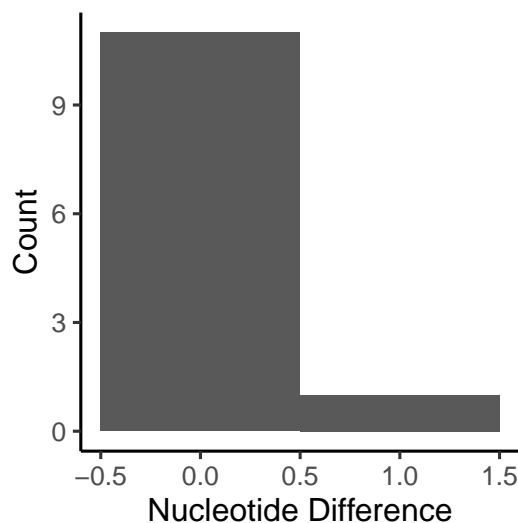
### TRBV4-2\*bp01

13 sequences assigned  
11 (84.6%) exact matches, in which:  
11 unique CDR3  
6 unique J



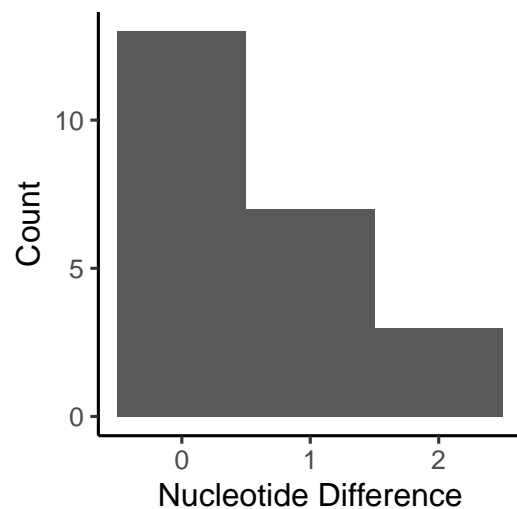
### TRBV25-1\*bp01

12 sequences assigned  
11 (91.7%) exact matches, in which:  
8 unique CDR3  
4 unique J



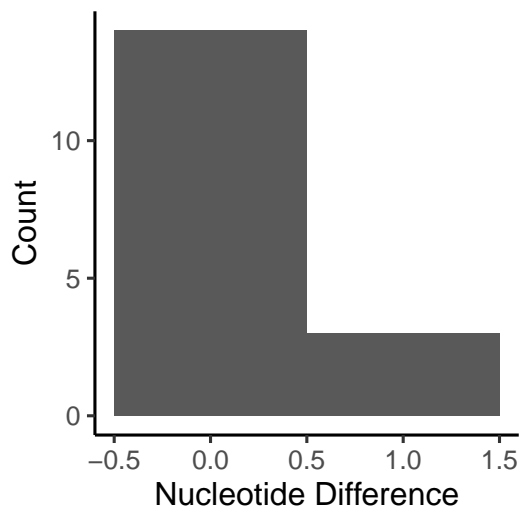
### TRBV5-5\*bp01

23 sequences assigned  
13 (56.5%) exact matches, in which:  
13 unique CDR3  
5 unique J



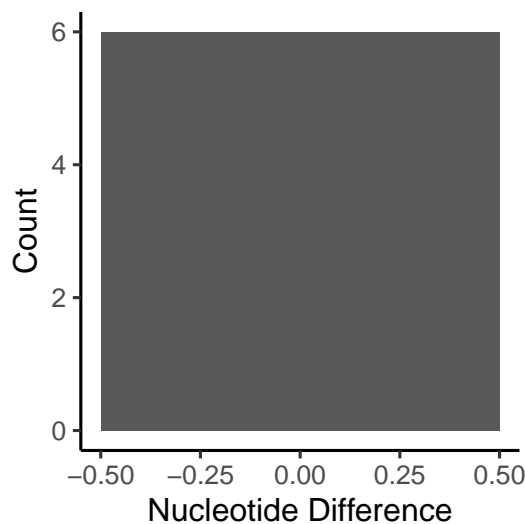
### TRBV4-3\*bp01

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



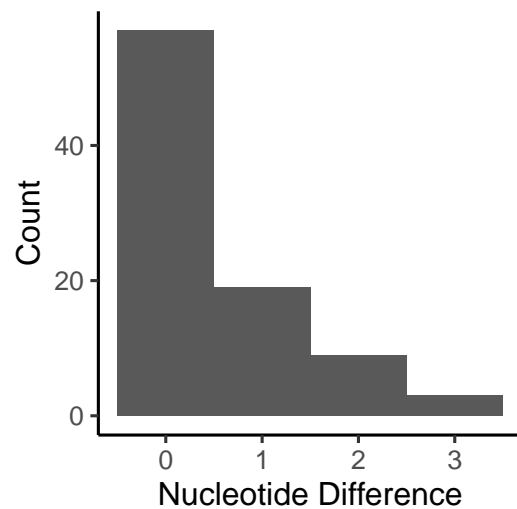
### TRBV5-3\*bp01

6 sequences assigned  
6 (100%) exact matches, in which:  
5 unique CDR3  
3 unique J



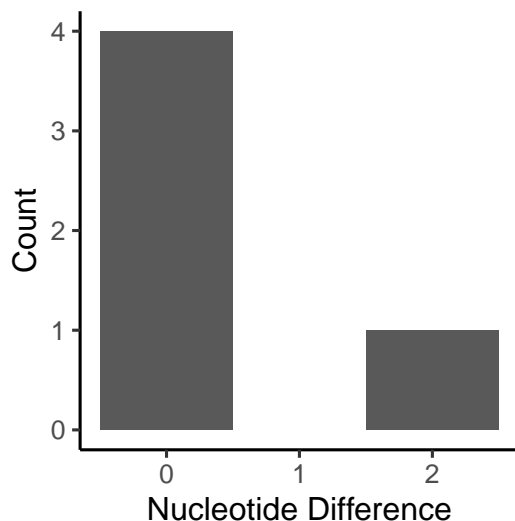
### TRBV5-6\*bp01

88 sequences assigned  
57 (64.8%) exact matches, in which:  
41 unique CDR3  
12 unique J



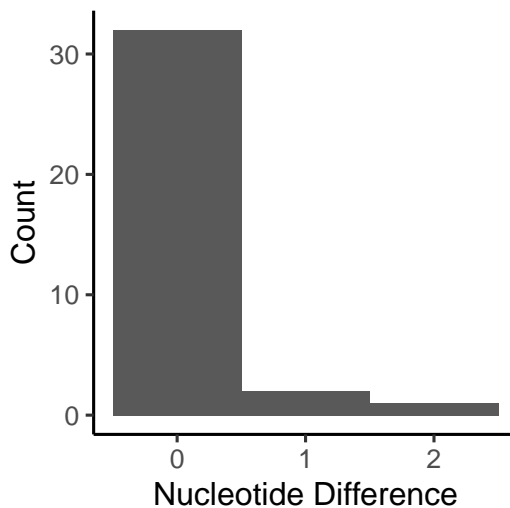
### TRBV5–7\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
2 unique CDR3  
2 unique J



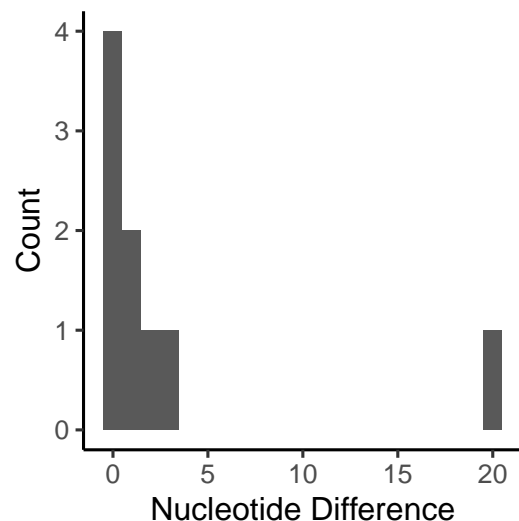
### TRBV6–4\*bp01

35 sequences assigned  
32 (91.4%) exact matches, in which:  
26 unique CDR3  
11 unique J



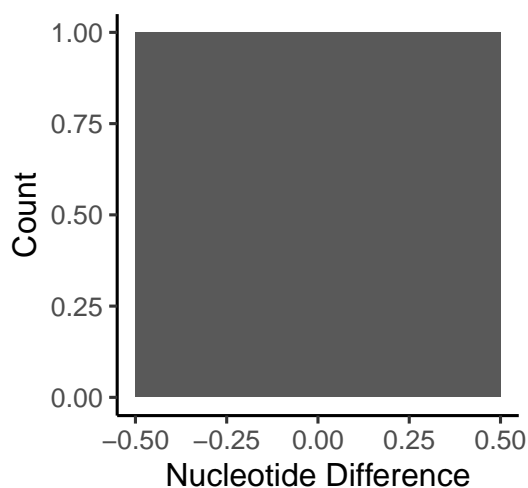
### TRBV6–8\*bp01

10 sequences assigned  
4 (40%) exact matches, in which:  
2 unique CDR3  
3 unique J



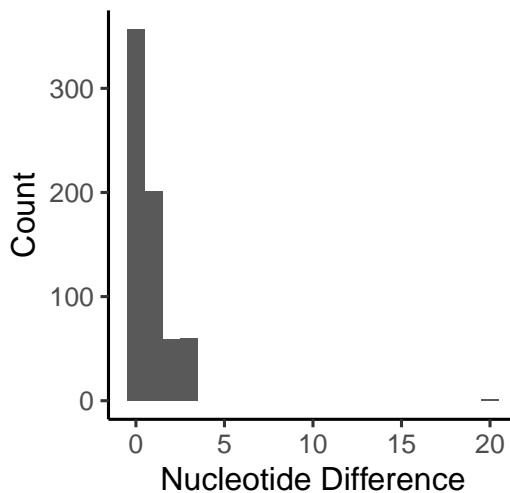
### TRBV5–8\*bp01

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



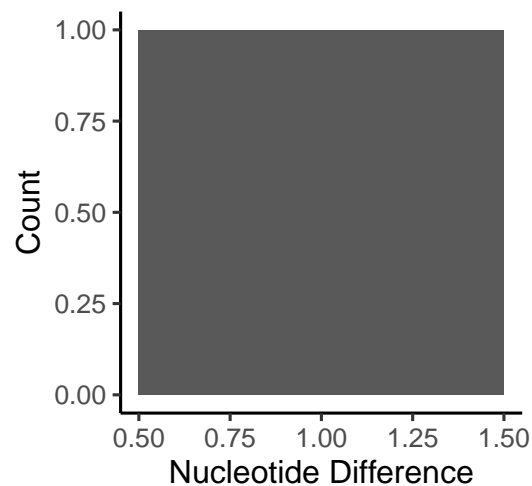
### TRBV6–5\*bp01

678 sequences assigned  
357 (52.7%) exact matches, in which:  
268 unique CDR3  
14 unique J



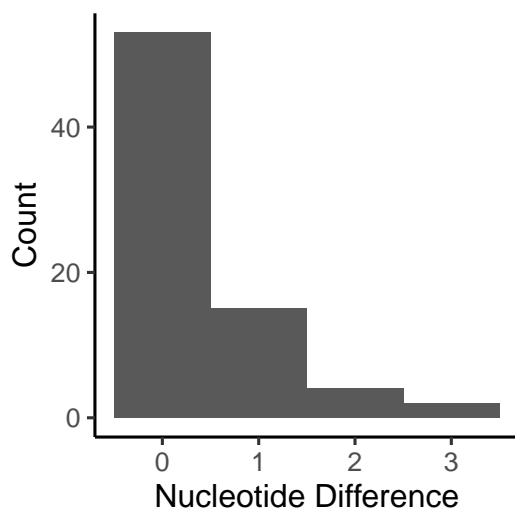
### TRBV6–9\*bp01

1 sequences assigned  
No exact matches.



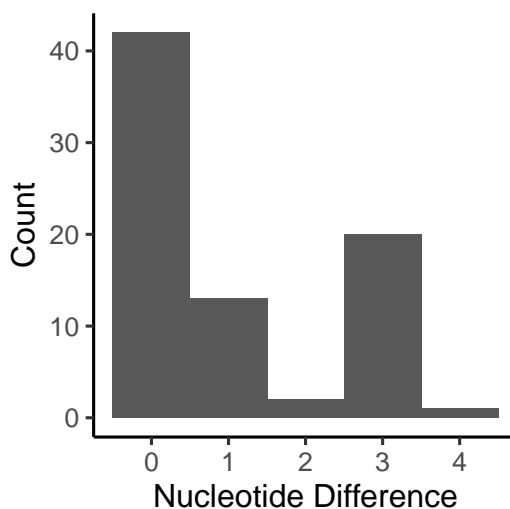
### TRBV6–1\*bp01

74 sequences assigned  
53 (71.6%) exact matches, in which:  
47 unique CDR3  
13 unique J



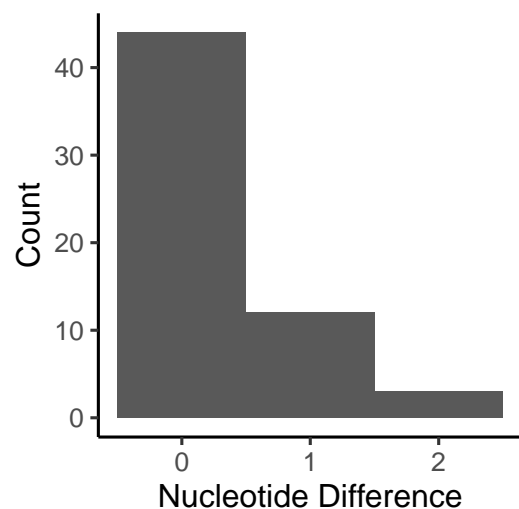
### TRBV6–6\*bp01

78 sequences assigned  
42 (53.8%) exact matches, in which:  
36 unique CDR3  
14 unique J



### TRBV6–23\*bp01

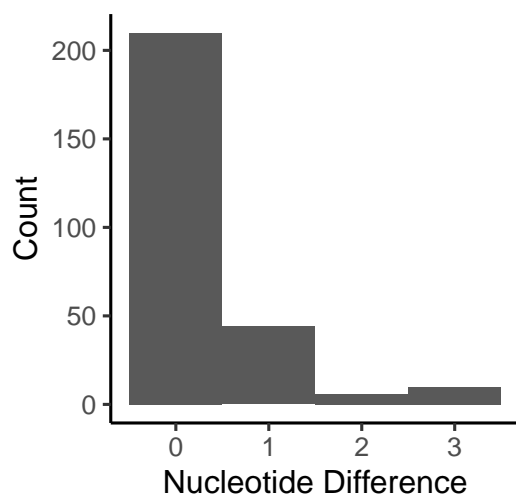
59 sequences assigned  
44 (74.6%) exact matches, in which:  
32 unique CDR3  
9 unique J





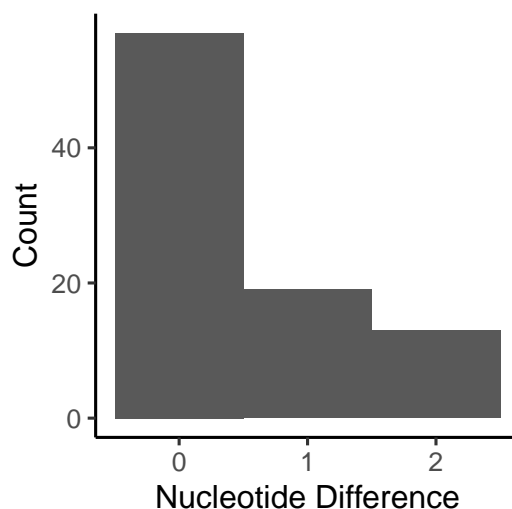
### TRBV7-2\*bp01

270 sequences assigned  
210 (77.8%) exact matches, in which:  
133 unique CDR3  
14 unique J



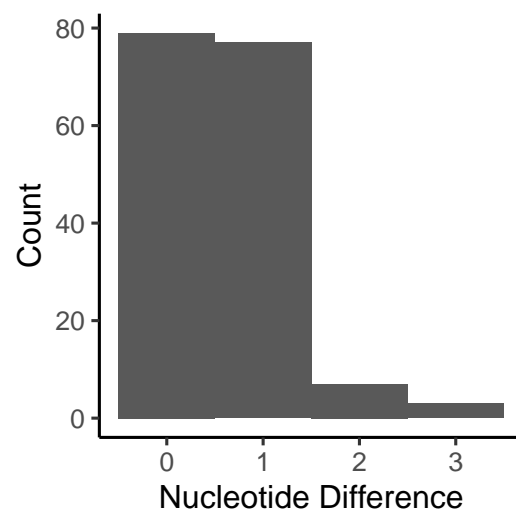
### TRBV7-6\*bp01

89 sequences assigned  
57 (64%) exact matches, in which:  
41 unique CDR3  
11 unique J



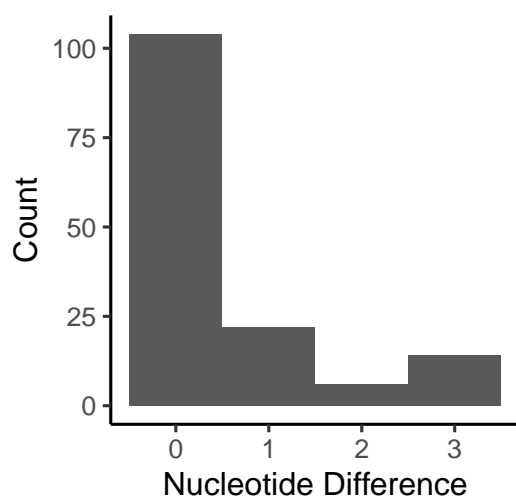
### TRBV29-1\*bp01

166 sequences assigned  
79 (47.6%) exact matches, in which:  
60 unique CDR3  
12 unique J



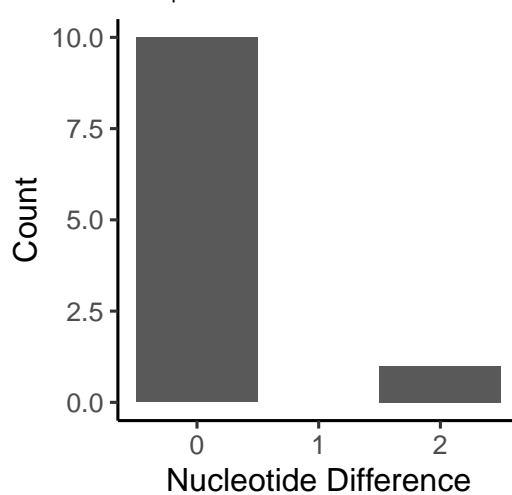
### TRBV7-3\*bp01

146 sequences assigned  
104 (71.2%) exact matches, in which:  
75 unique CDR3  
11 unique J



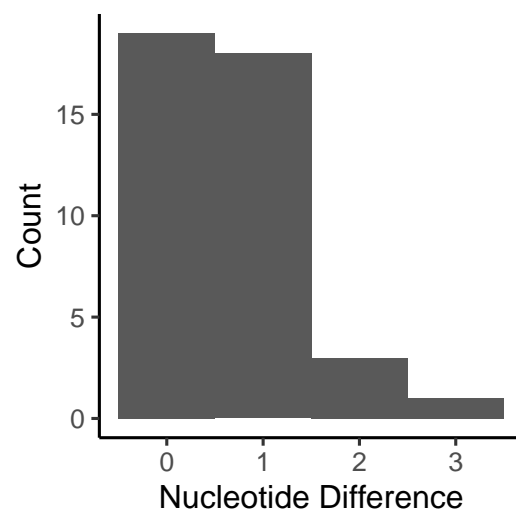
### TRBV7-7\*bp01

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



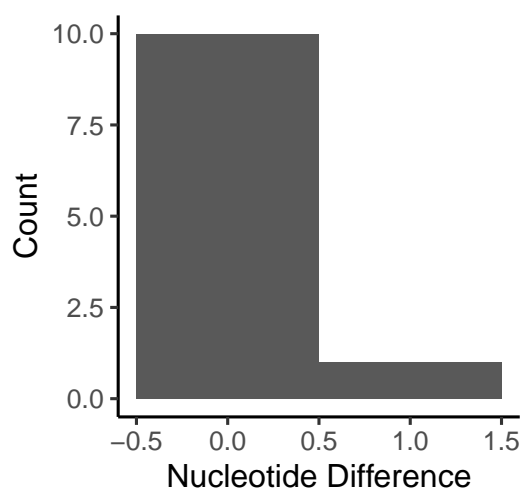
### TRBV29-1\*bp03

41 sequences assigned  
19 (46.3%) exact matches, in which:  
15 unique CDR3  
6 unique J



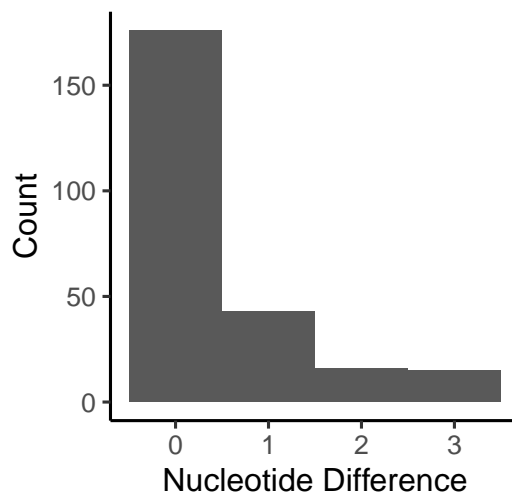
### TRBV7-4\*bp01

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

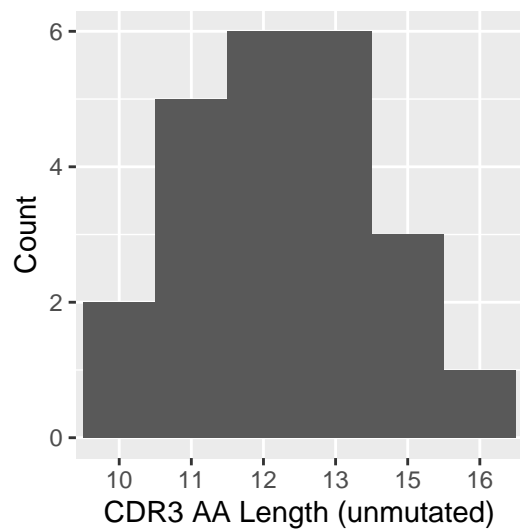


### TRBV7-9\*bp01

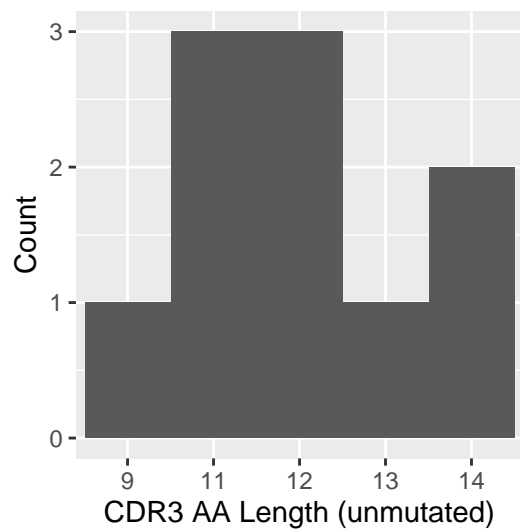
250 sequences assigned  
176 (70.4%) exact matches, in which:  
118 unique CDR3  
14 unique J



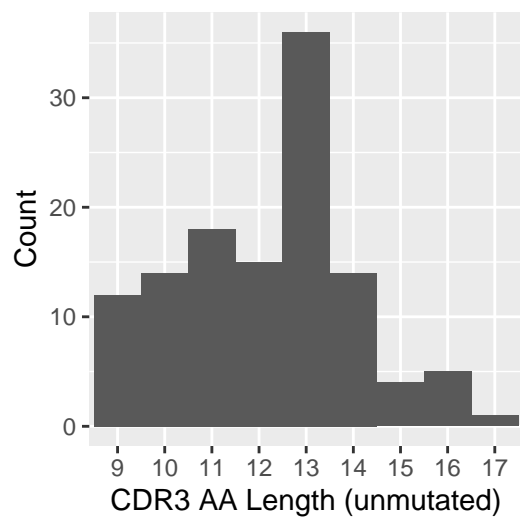
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

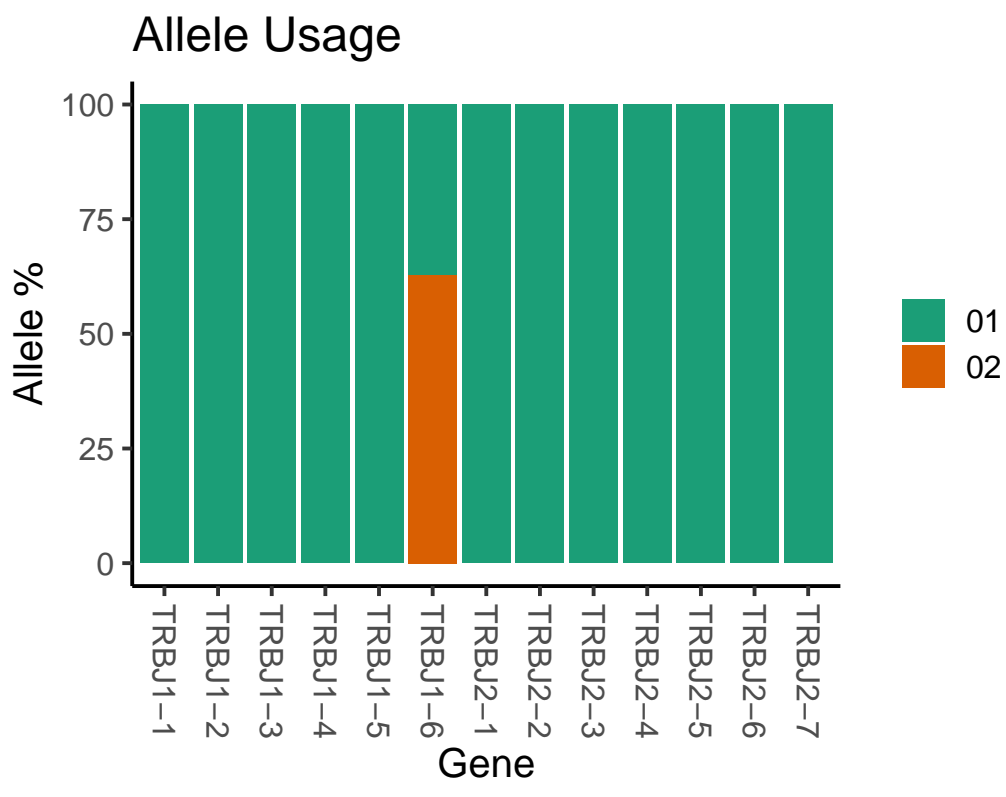


TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323





### Sequence Count by TRBJ1–6 allele usage



