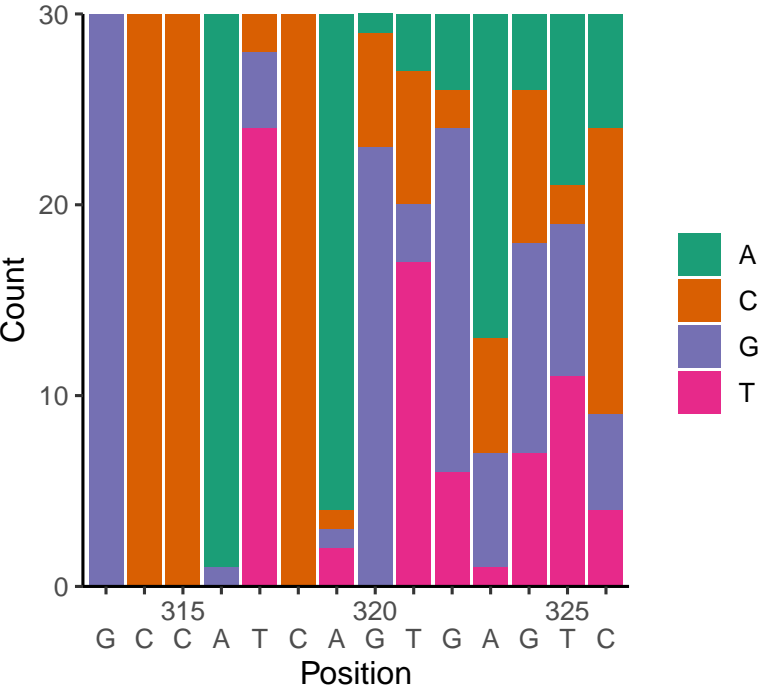
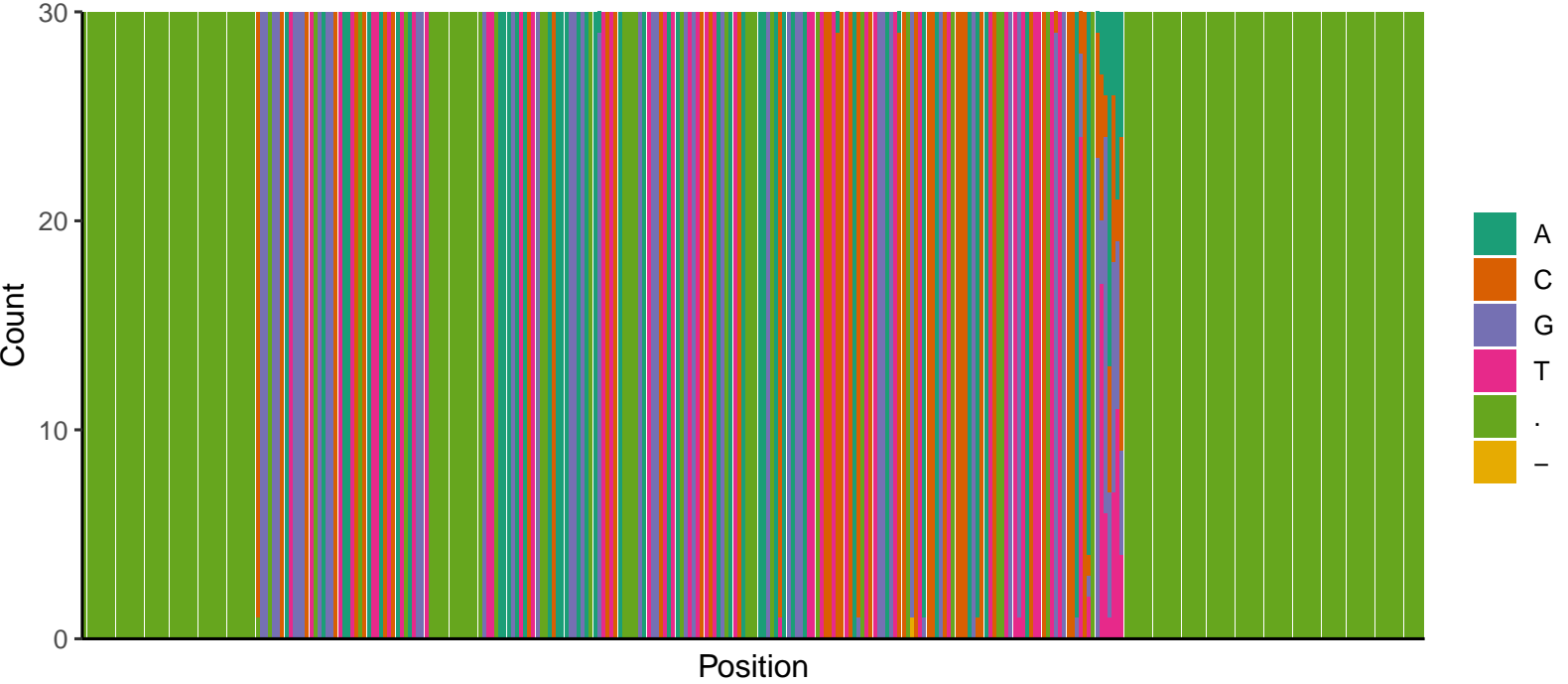


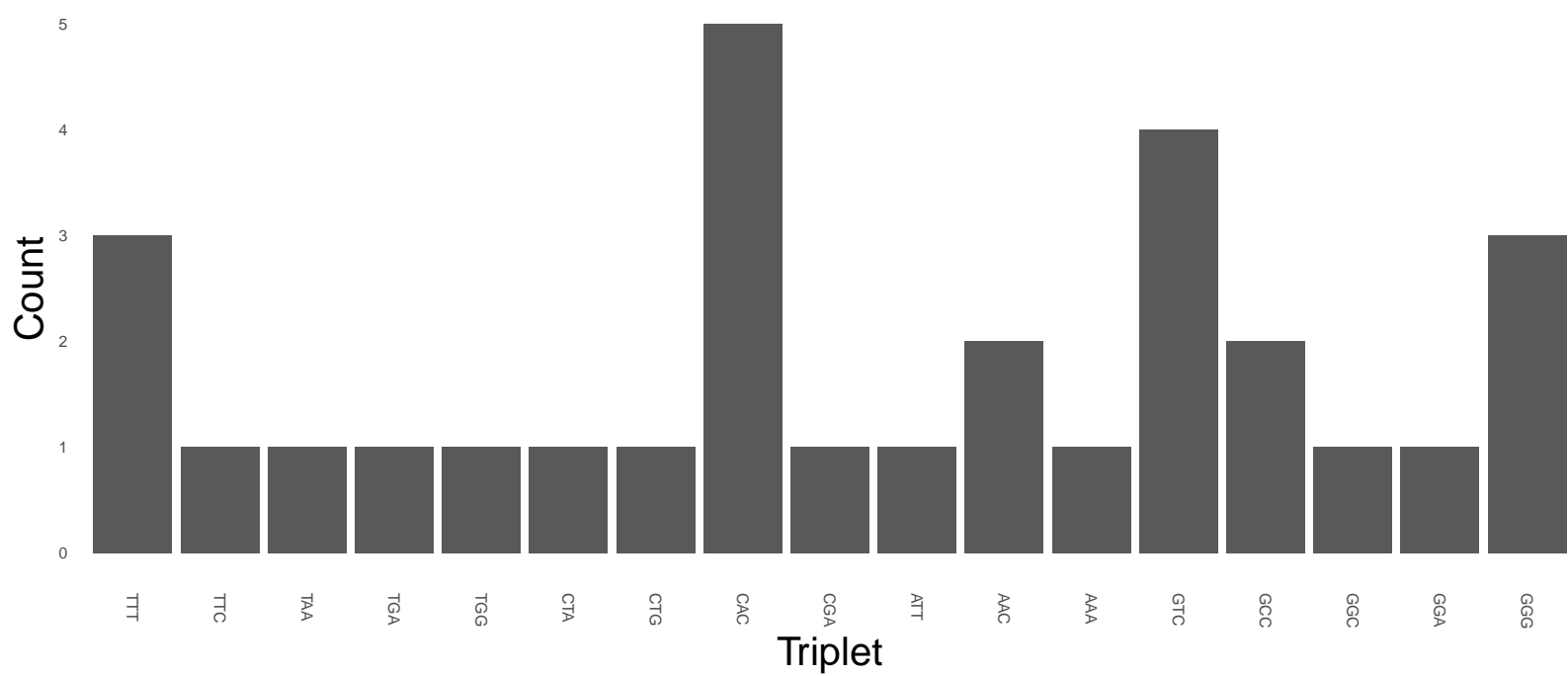
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

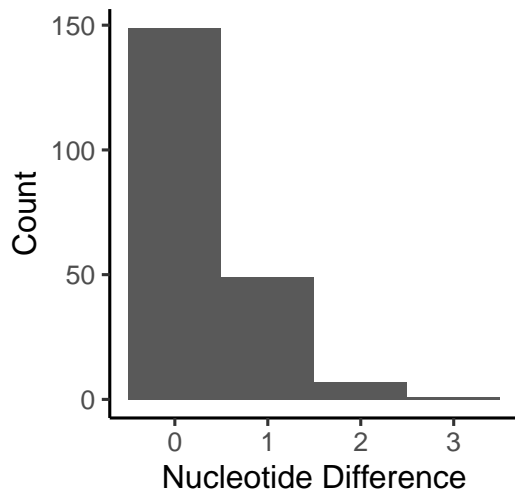


TRBV10-3\*bp02\_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



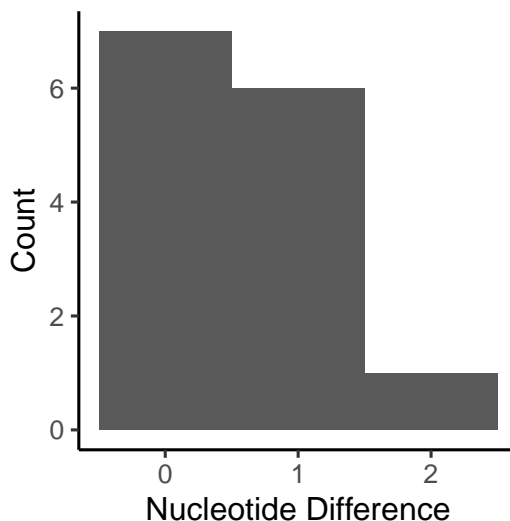
### TRBV20–1\*bp01

206 sequences assigned  
149 (72.3%) exact matches, in which:  
99 unique CDR3  
12 unique J



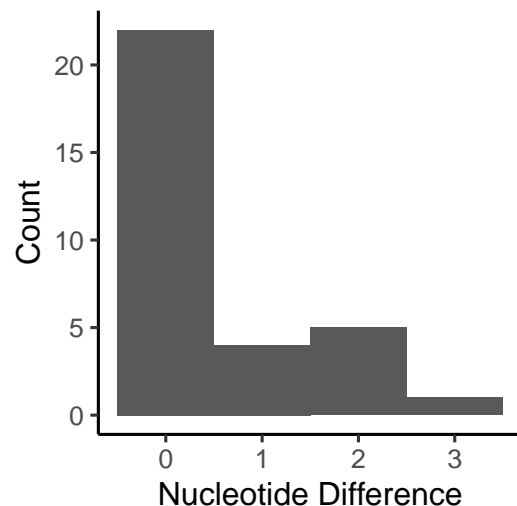
### TRBV10–2\*bp01

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



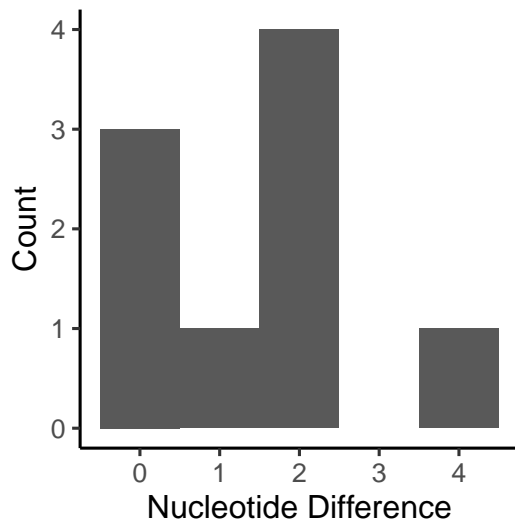
### TRBV13\*bp01

32 sequences assigned  
22 (68.8%) exact matches, in which:  
18 unique CDR3  
8 unique J



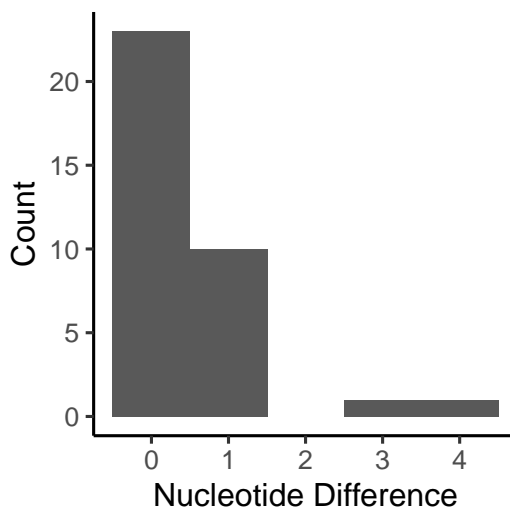
### TRBV10–1\*bp01

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



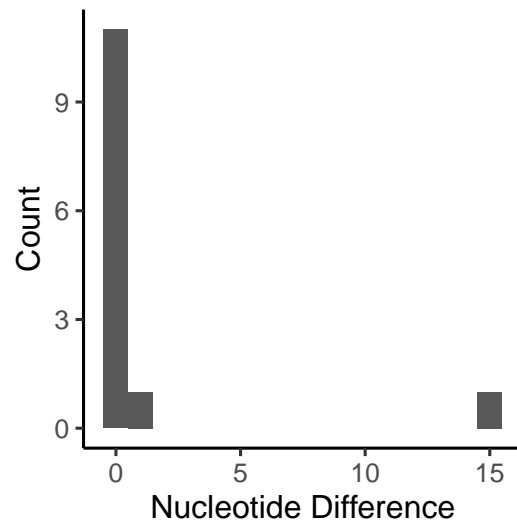
### TRBV10–3\*bp01

35 sequences assigned  
23 (65.7%) exact matches, in which:  
20 unique CDR3  
9 unique J



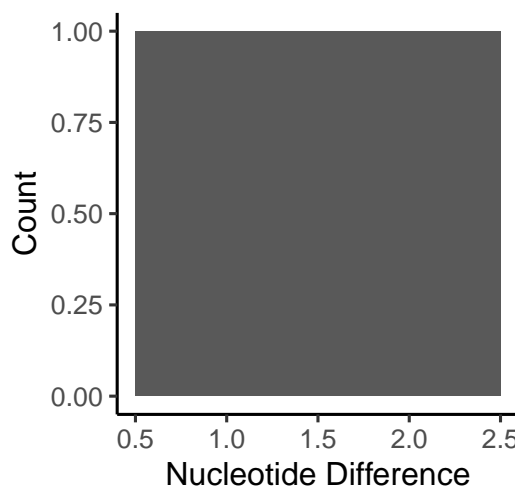
### TRBV14\*bp01

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



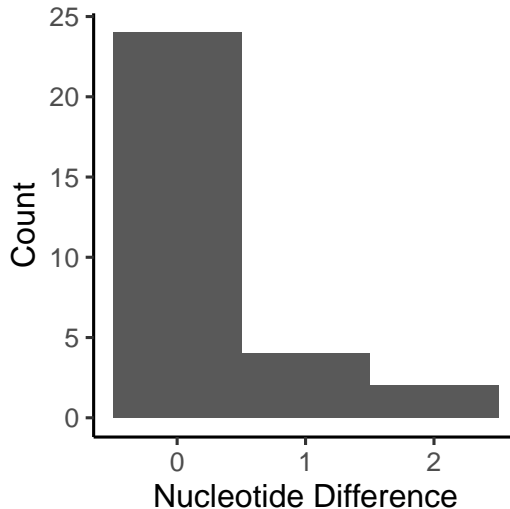
### TRBV10–1\*bp02

2 sequences assigned  
No exact matches.



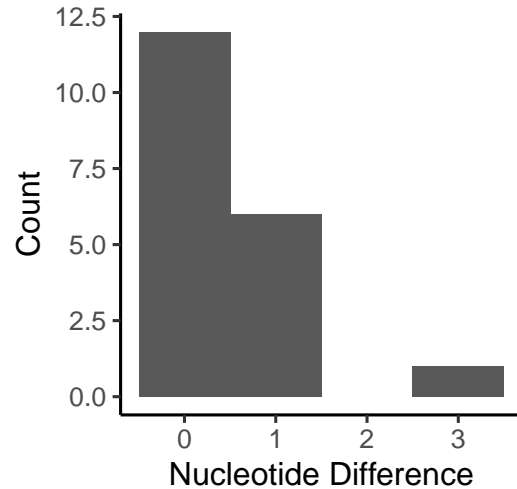
### TRBV10–3\*bp02\_313GCC

30 sequences assigned  
24 (80%) exact matches, in which:  
20 unique CDR3  
9 unique J



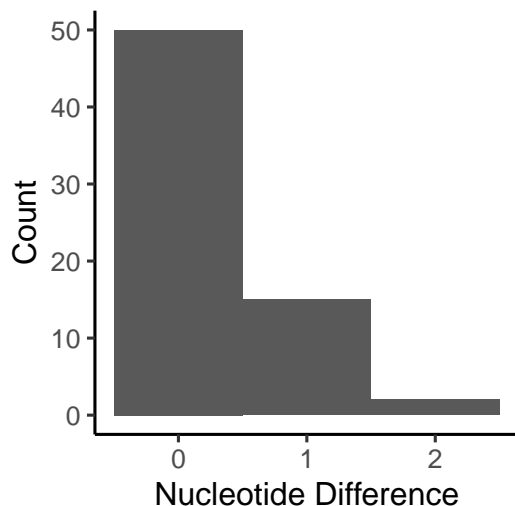
### TRBV15\*bp02

19 sequences assigned  
12 (63.2%) exact matches, in which:  
9 unique CDR3  
5 unique J



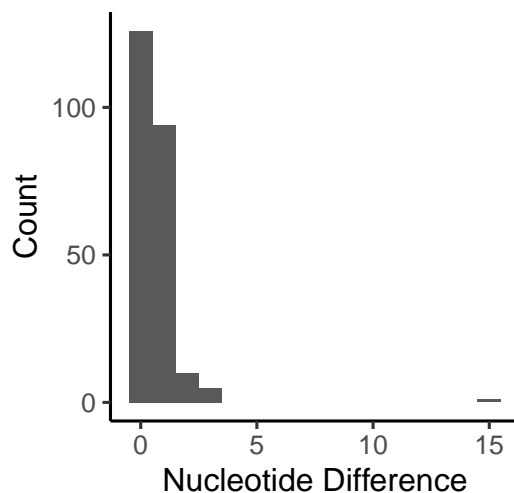
### TRBV18\*bp01

67 sequences assigned  
50 (74.6%) exact matches, in which:  
29 unique CDR3  
11 unique J



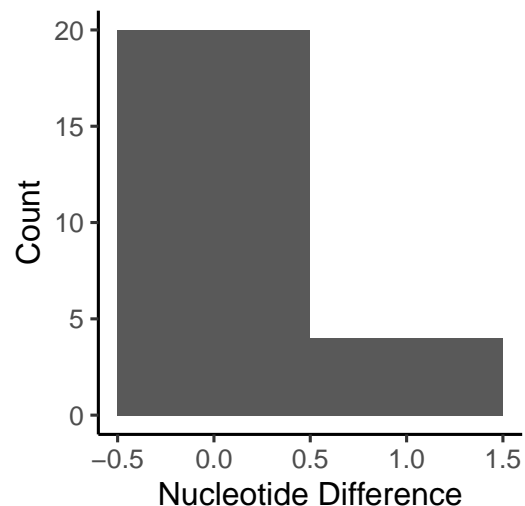
### TRBV27\*bp01

236 sequences assigned  
126 (53.4%) exact matches, in which:  
99 unique CDR3  
13 unique J



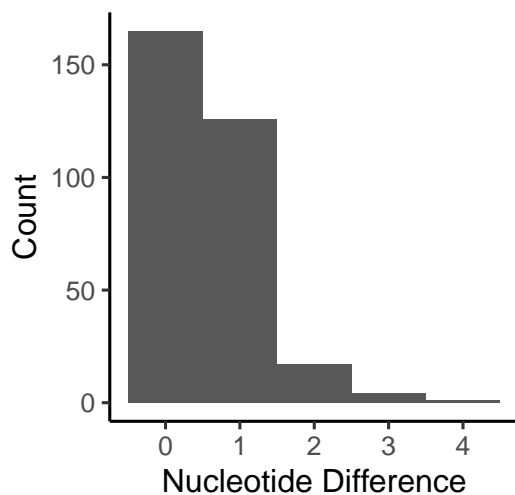
### TRBV9\*bp01

24 sequences assigned  
20 (83.3%) exact matches, in which:  
17 unique CDR3  
9 unique J



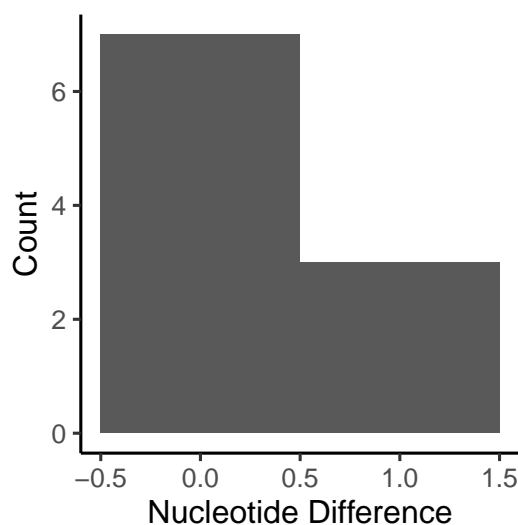
### TRBV19\*bp01

314 sequences assigned  
165 (52.5%) exact matches, in which:  
112 unique CDR3  
13 unique J



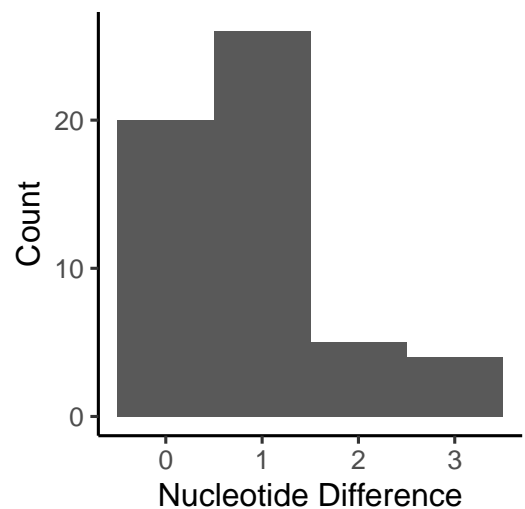
### TRBV28\*bp01

10 sequences assigned  
7 (70%) exact matches, in which:  
6 unique CDR3  
4 unique J



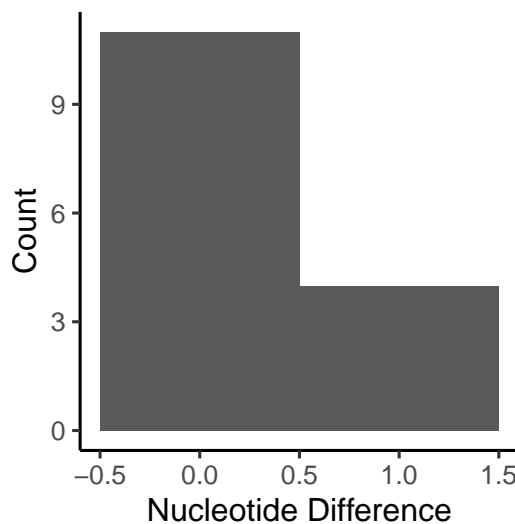
### TRBV11-1\*bp01

55 sequences assigned  
20 (36.4%) exact matches, in which:  
13 unique CDR3  
6 unique J



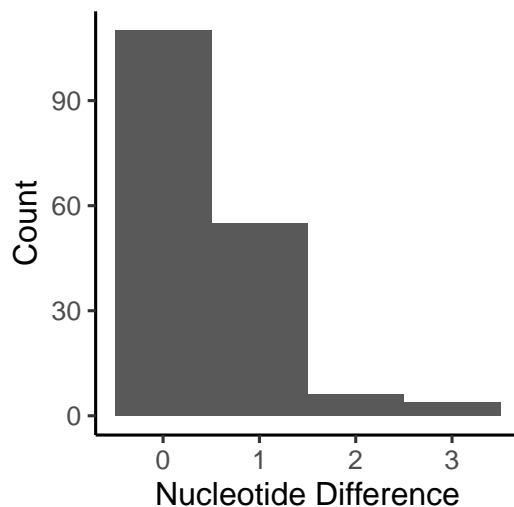
### TRBV2\*bp01

15 sequences assigned  
11 (73.3%) exact matches, in which:  
10 unique CDR3  
7 unique J



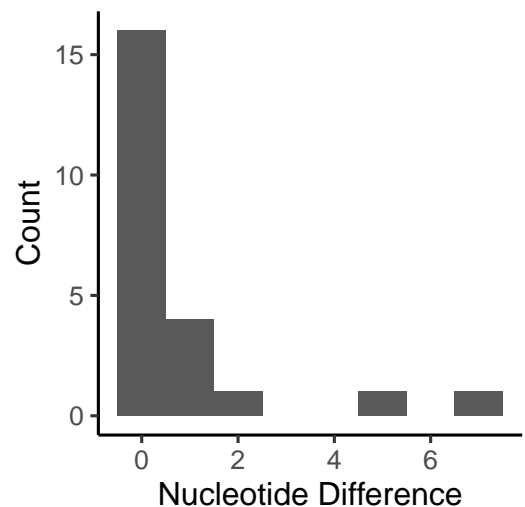
### TRBV30\*bp01

175 sequences assigned  
110 (62.9%) exact matches, in which:  
51 unique CDR3  
10 unique J



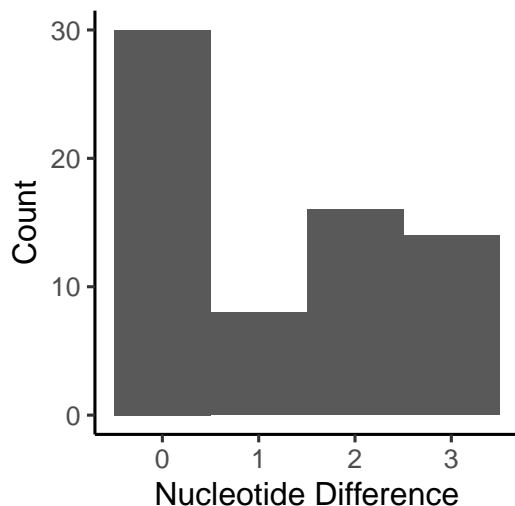
### TRBV21-1\*bp02

23 sequences assigned  
16 (69.6%) exact matches, in which:  
14 unique CDR3  
10 unique J



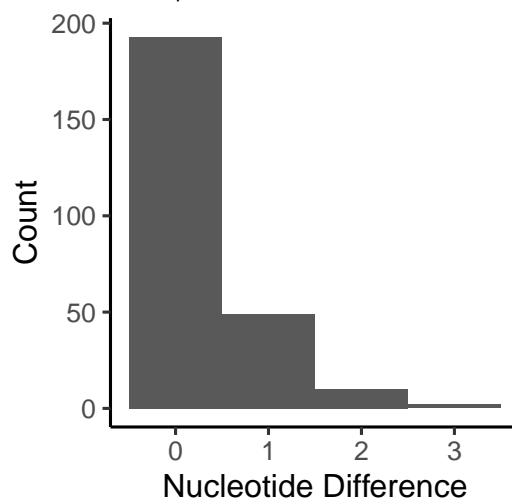
### TRBV11–2\*bp01

68 sequences assigned  
30 (44.1%) exact matches, in which:  
22 unique CDR3  
11 unique J



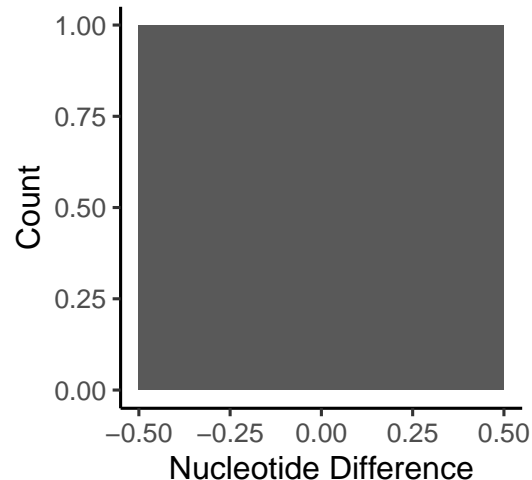
### TRBV12–34\*bp01

254 sequences assigned  
193 (76%) exact matches, in which:  
101 unique CDR3  
12 unique J



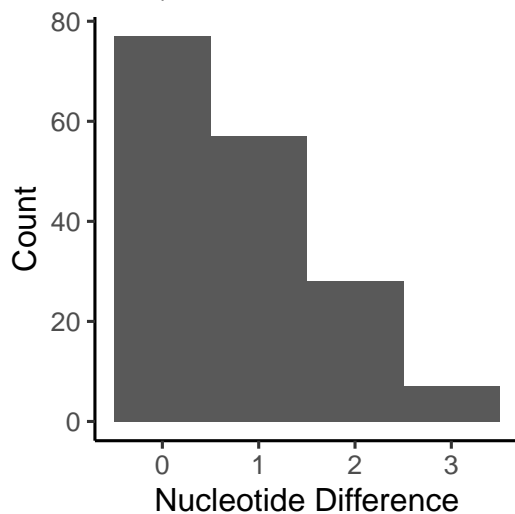
### TRBV3–2\*bp02

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



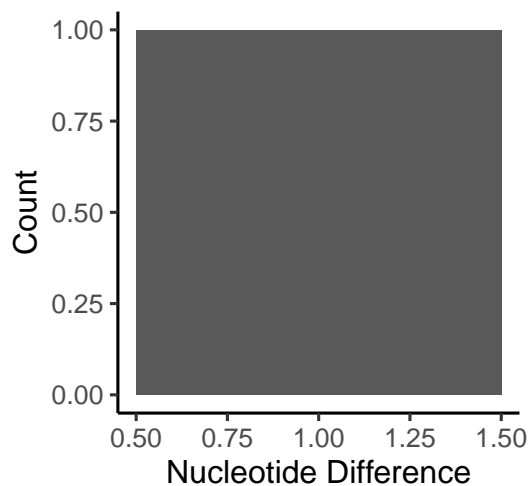
### TRBV11–3\*bp01

169 sequences assigned  
77 (45.6%) exact matches, in which:  
54 unique CDR3  
10 unique J



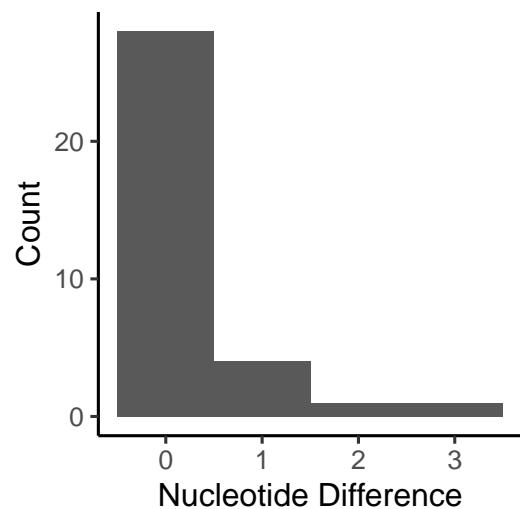
### TRBV3–1\*bp01

1 sequences assigned  
No exact matches.



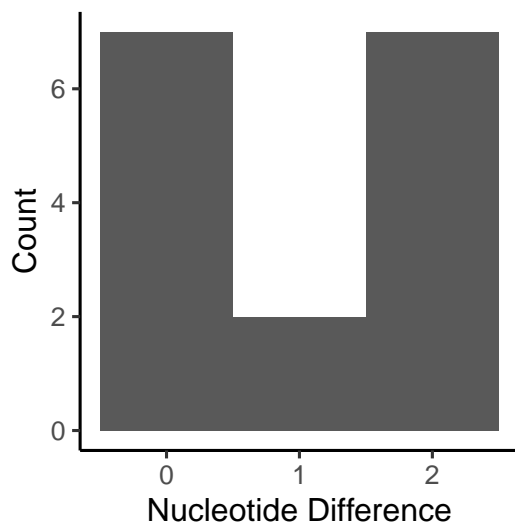
### TRBV4–1\*bp01

34 sequences assigned  
28 (82.4%) exact matches, in which:  
23 unique CDR3  
11 unique J



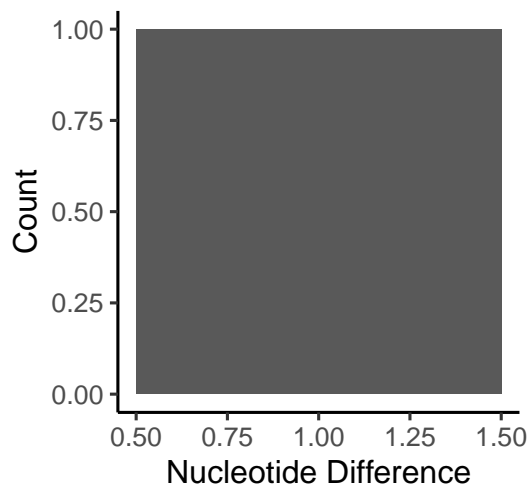
### TRBV12–5\*bp01

16 sequences assigned  
7 (43.8%) exact matches, in which:  
7 unique CDR3  
6 unique J



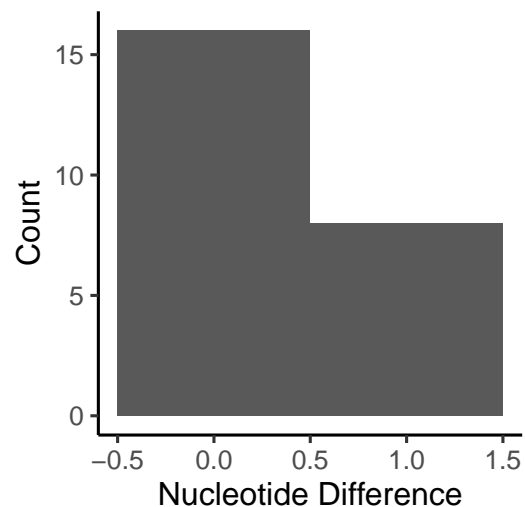
### TRBV23–1\*bp01

1 sequences assigned  
No exact matches.



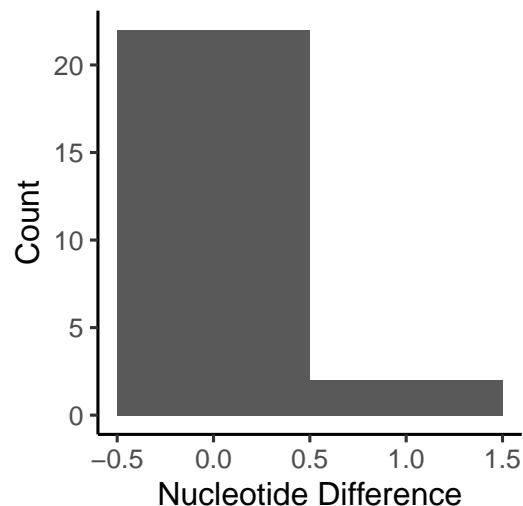
### TRBV24–1\*bp02

24 sequences assigned  
16 (66.7%) exact matches, in which:  
12 unique CDR3  
7 unique J



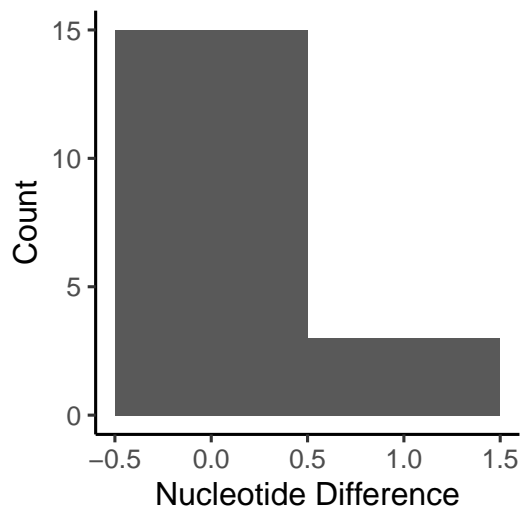
### TRBV4-2\*bp01

24 sequences assigned  
22 (91.7%) exact matches, in which:  
17 unique CDR3  
8 unique J



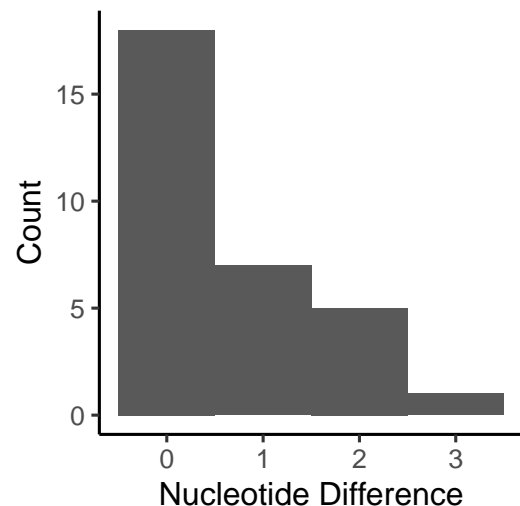
### TRBV25-1\*bp01

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



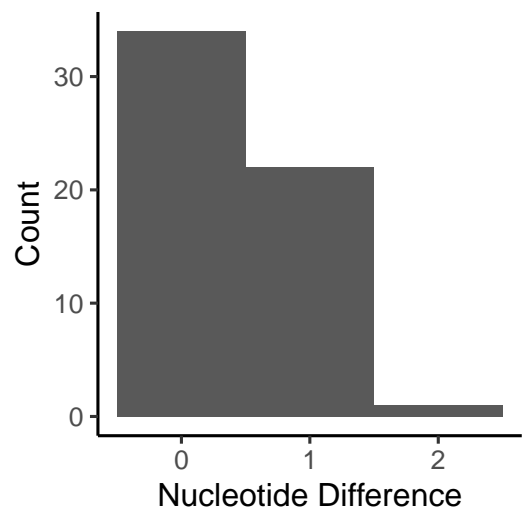
### TRBV5-5\*bp01

31 sequences assigned  
18 (58.1%) exact matches, in which:  
12 unique CDR3  
8 unique J



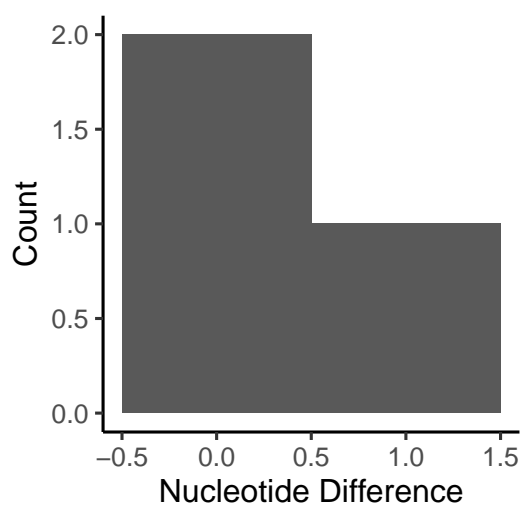
### TRBV4-3\*bp01

57 sequences assigned  
34 (59.6%) exact matches, in which:  
24 unique CDR3  
9 unique J



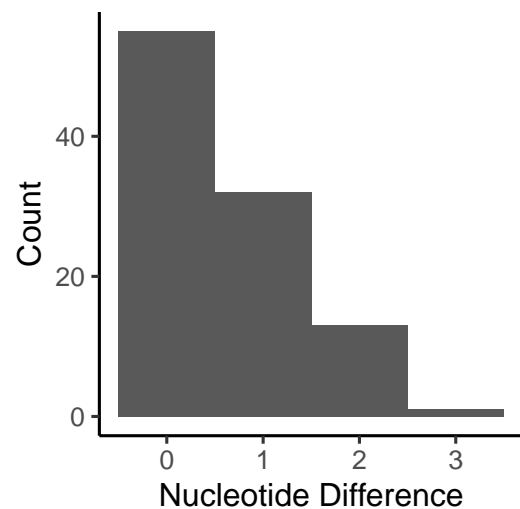
### TRBV5-3\*bp01

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



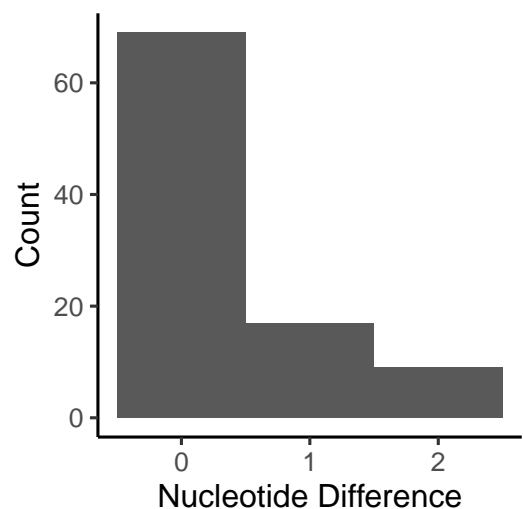
### TRBV5-6\*bp01

101 sequences assigned  
55 (54.5%) exact matches, in which:  
42 unique CDR3  
11 unique J



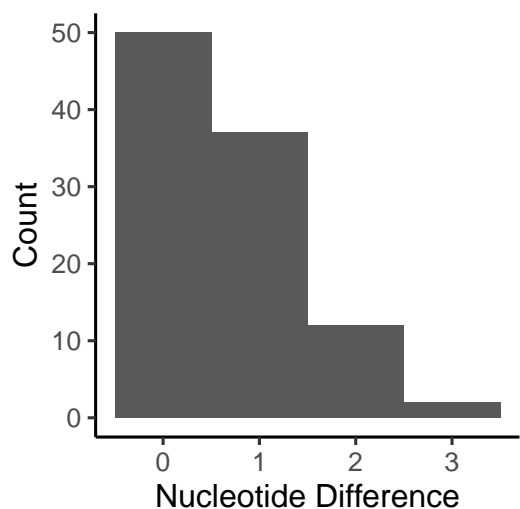
### TRBV5-1\*bp01

95 sequences assigned  
69 (72.6%) exact matches, in which:  
47 unique CDR3  
12 unique J



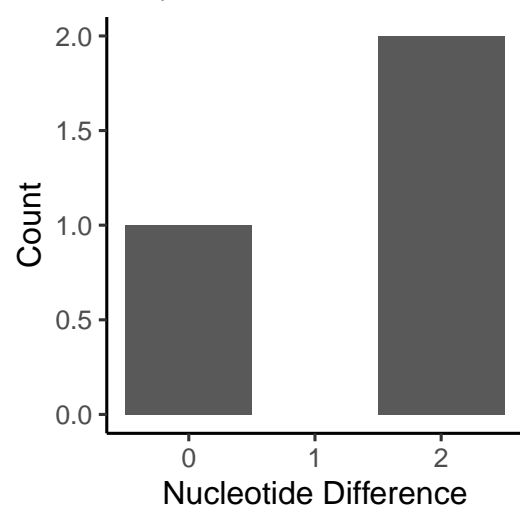
### TRBV5-4\*bp01

101 sequences assigned  
50 (49.5%) exact matches, in which:  
39 unique CDR3  
8 unique J



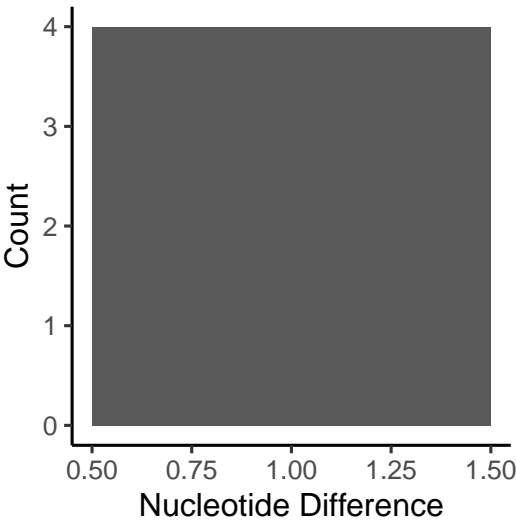
### TRBV5-7\*bp01

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



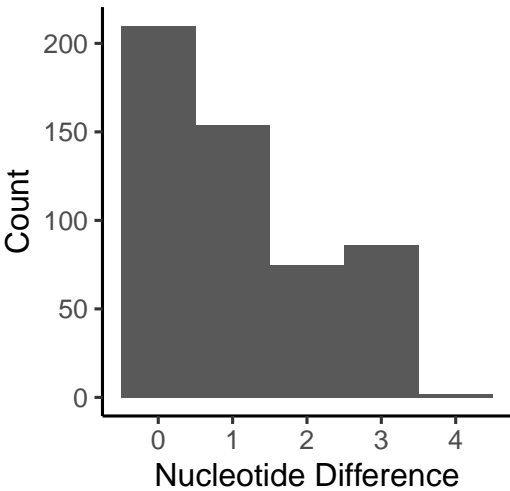
TRBV5–8\*bp01

4 sequences assigned  
No exact matches.



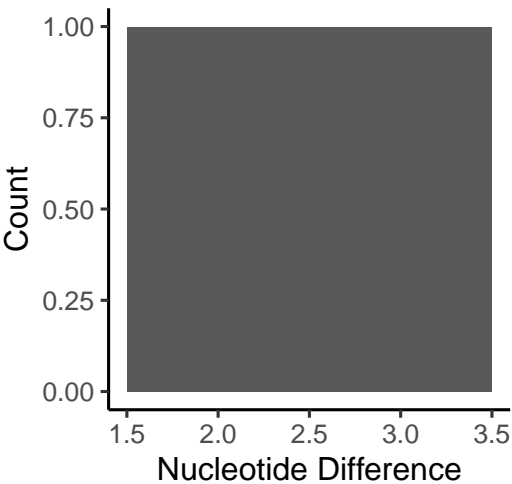
TRBV6–5\*bp01

527 sequences assigned  
210 (39.8%) exact matches, in which:  
158 unique CDR3  
13 unique J



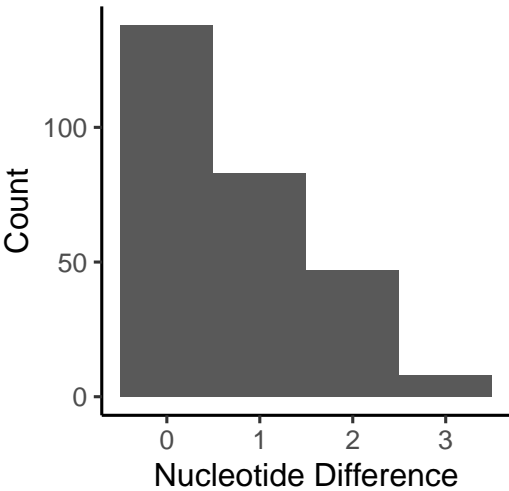
TRBV6–8\*bp01

2 sequences assigned  
No exact matches.



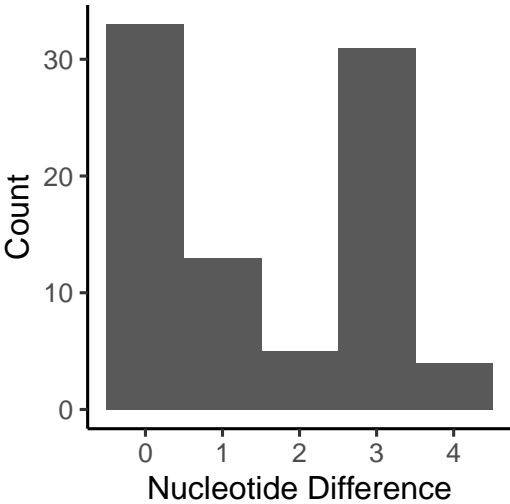
TRBV6–1\*bp01

276 sequences assigned  
138 (50%) exact matches, in which:  
116 unique CDR3  
13 unique J



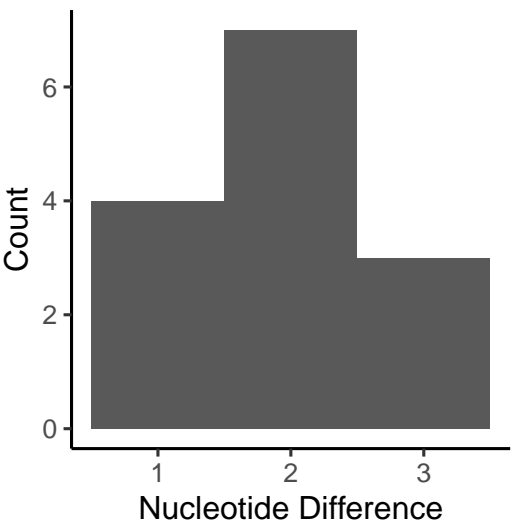
TRBV6–6\*bp01

86 sequences assigned  
33 (38.4%) exact matches, in which:  
27 unique CDR3  
11 unique J



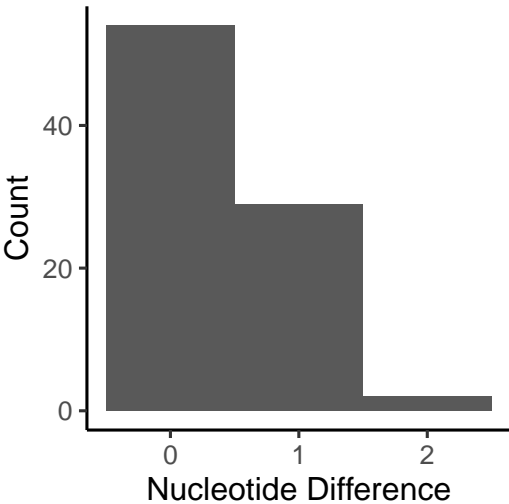
TRBV6–9\*bp01

14 sequences assigned  
No exact matches.



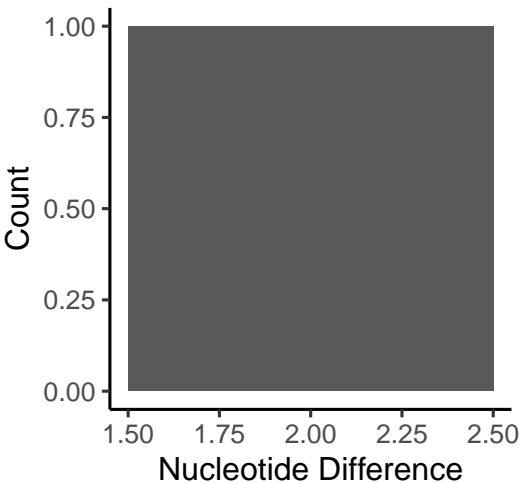
TRBV6–4\*bp01

85 sequences assigned  
54 (63.5%) exact matches, in which:  
32 unique CDR3  
10 unique J



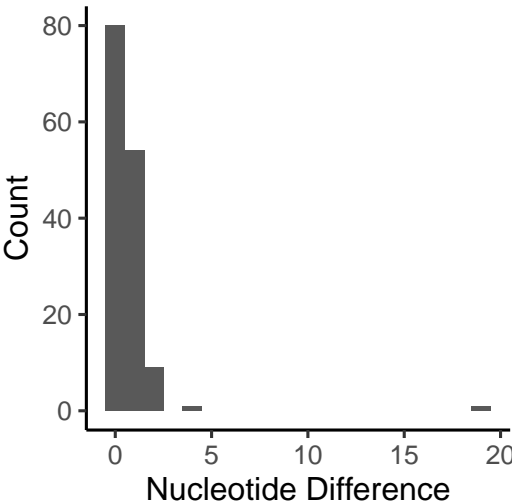
TRBV6–7\*bp01

1 sequences assigned  
No exact matches.



TRBV6–23\*bp01

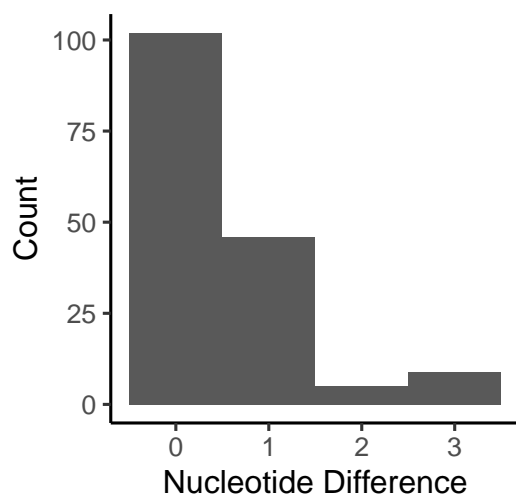
145 sequences assigned  
80 (55.2%) exact matches, in which:  
61 unique CDR3  
11 unique J





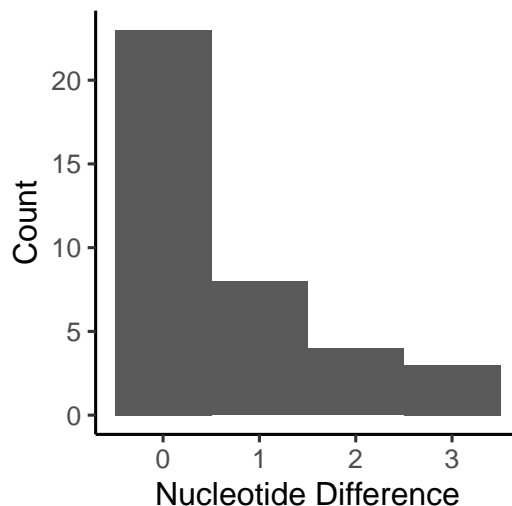
### TRBV7-2\*bp01

162 sequences assigned  
102 (63%) exact matches, in which:  
59 unique CDR3  
11 unique J



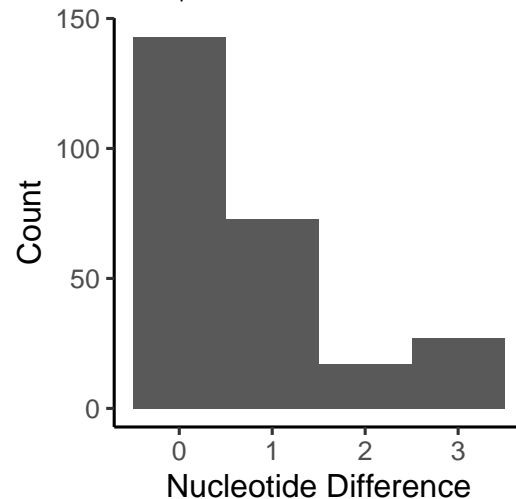
### TRBV7-4\*bp01

38 sequences assigned  
23 (60.5%) exact matches, in which:  
13 unique CDR3  
6 unique J



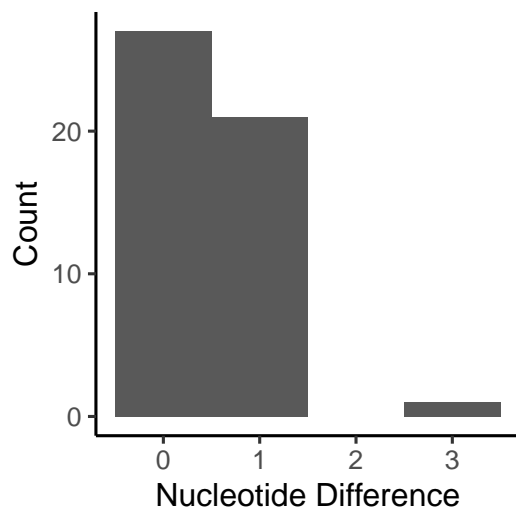
### TRBV7-9\*bp01

260 sequences assigned  
143 (55%) exact matches, in which:  
81 unique CDR3  
11 unique J



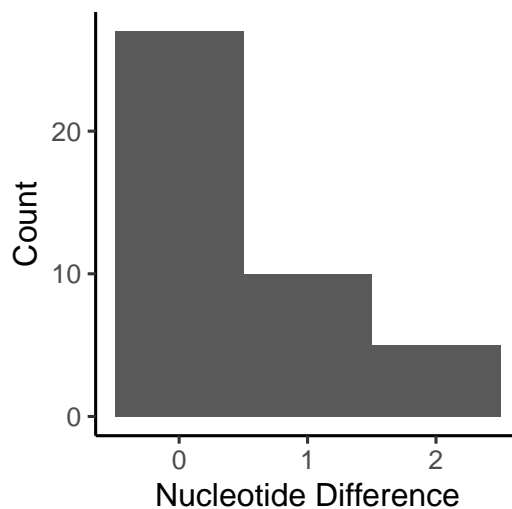
### TRBV7-2\*bp02

49 sequences assigned  
27 (55.1%) exact matches, in which:  
20 unique CDR3  
10 unique J



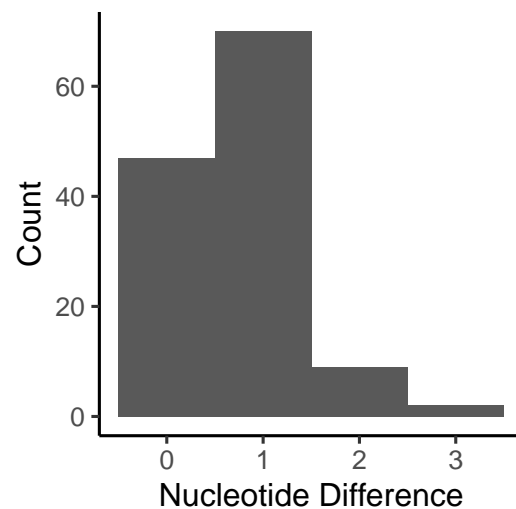
### TRBV7-6\*bp01

42 sequences assigned  
27 (64.3%) exact matches, in which:  
15 unique CDR3  
8 unique J



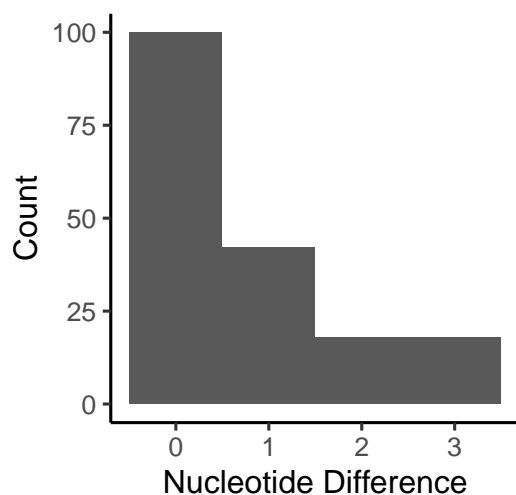
### TRBV29-1\*bp01

128 sequences assigned  
47 (36.7%) exact matches, in which:  
33 unique CDR3  
10 unique J



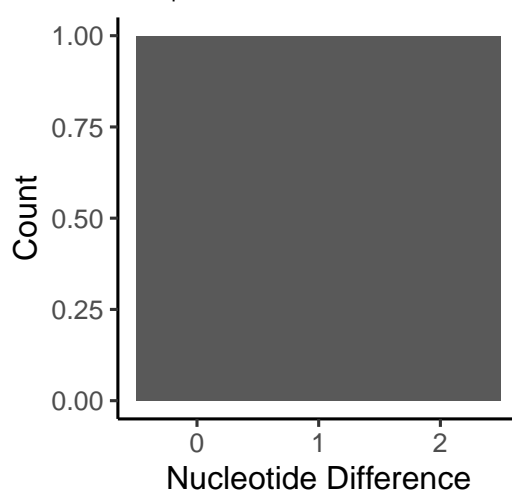
### TRBV7-3\*bp01

178 sequences assigned  
100 (56.2%) exact matches, in which:  
68 unique CDR3  
11 unique J



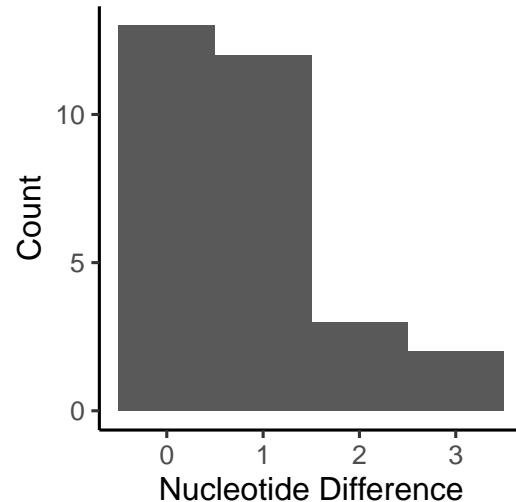
### TRBV7-7\*bp01

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

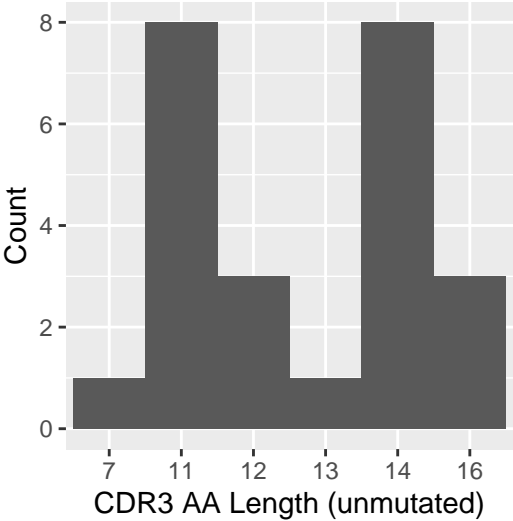


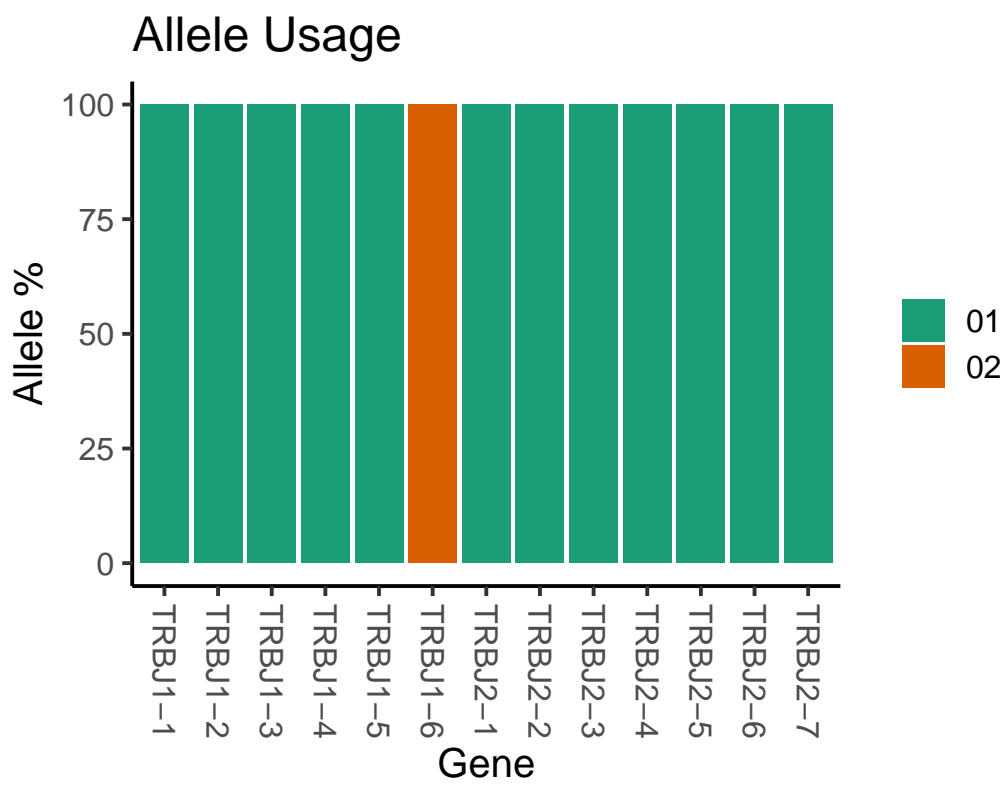
### TRBV29-1\*bp03

30 sequences assigned  
13 (43.3%) exact matches, in which:  
12 unique CDR3  
7 unique J



TRBV10-3\*bp02\_313GCCATCAGTGAGTC326





[illegible]