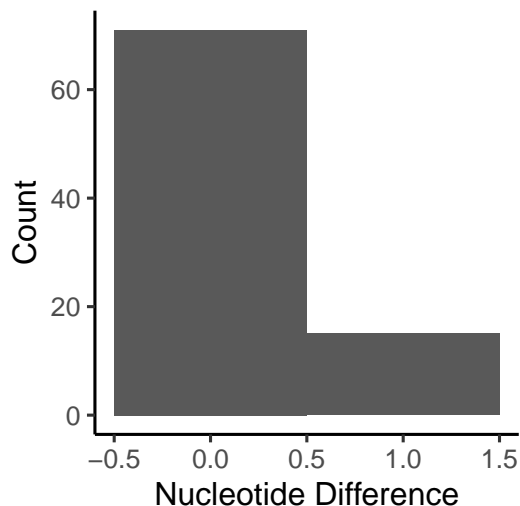


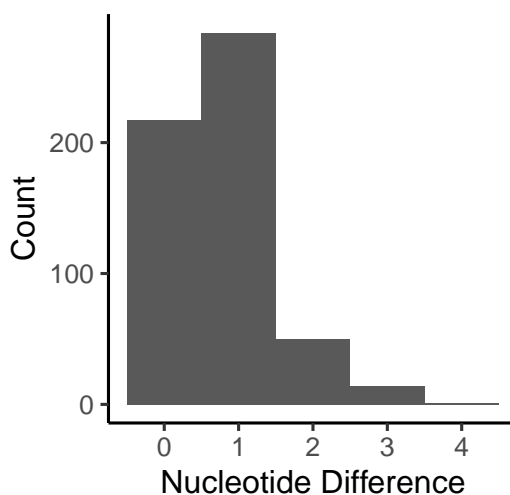
### TRBV20–1\*bp01

86 sequences assigned  
71 (82.6%) exact matches, in which:  
41 unique CDR3  
11 unique J



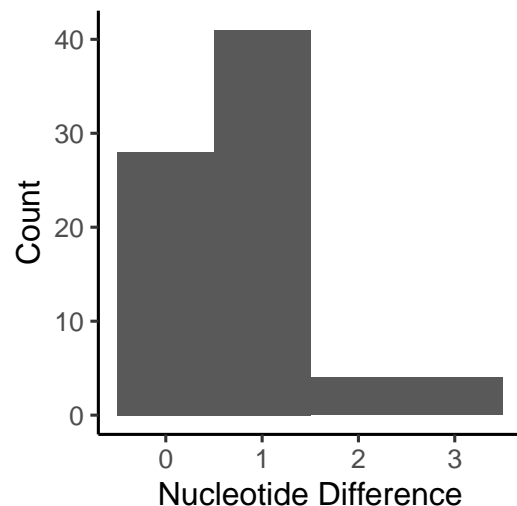
### TRBV10–3\*bp01

566 sequences assigned  
217 (38.3%) exact matches, in which:  
119 unique CDR3  
9 unique J



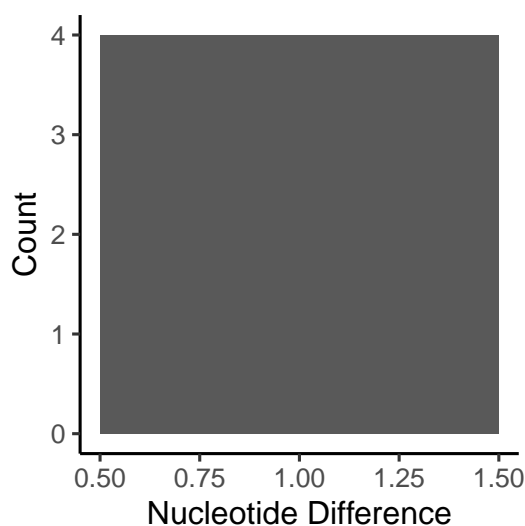
### TRBV15\*bp02

77 sequences assigned  
28 (36.4%) exact matches, in which:  
20 unique CDR3  
3 unique J



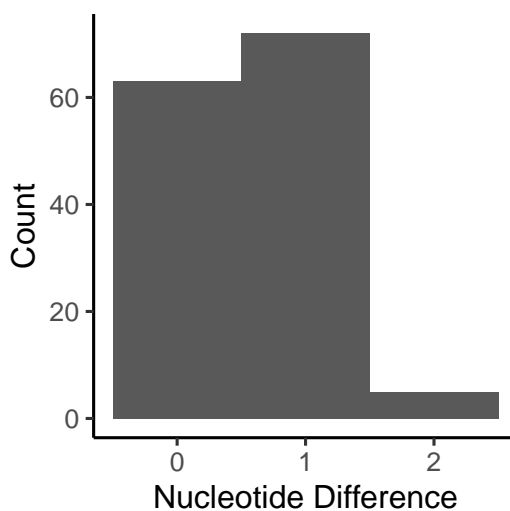
### TRBV10–1\*bp02

4 sequences assigned  
No exact matches.



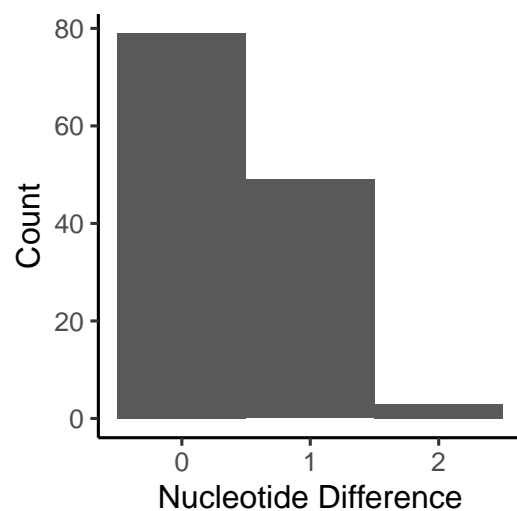
### TRBV13\*bp01

140 sequences assigned  
63 (45%) exact matches, in which:  
34 unique CDR3  
7 unique J



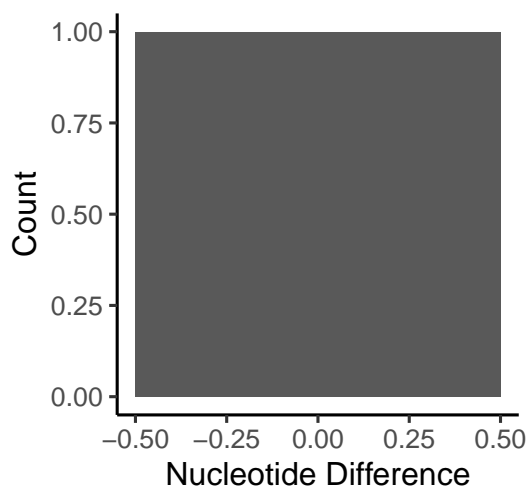
### TRBV18\*bp01

131 sequences assigned  
79 (60.3%) exact matches, in which:  
37 unique CDR3  
8 unique J



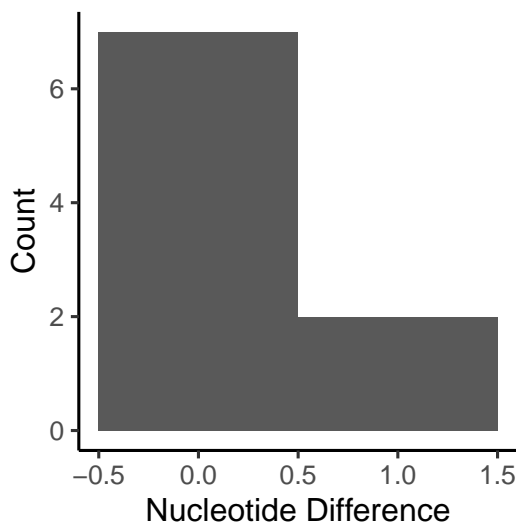
### TRBV10–2\*bp01

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



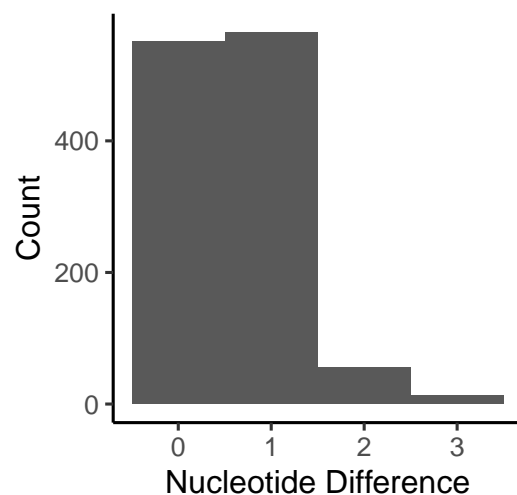
### TRBV14\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
5 unique CDR3  
3 unique J



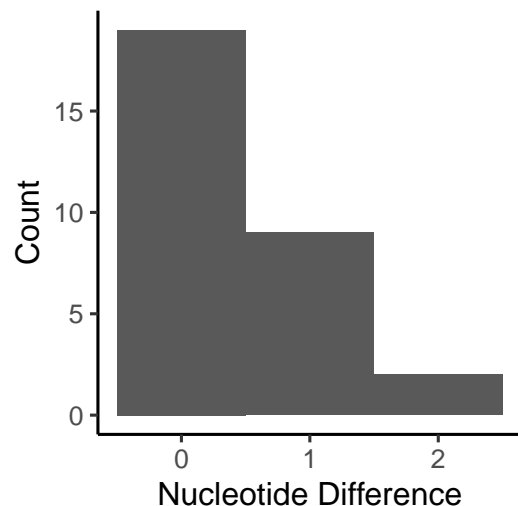
### TRBV19\*bp01

1184 sequences assigned  
551 (46.5%) exact matches, in which:  
302 unique CDR3  
13 unique J



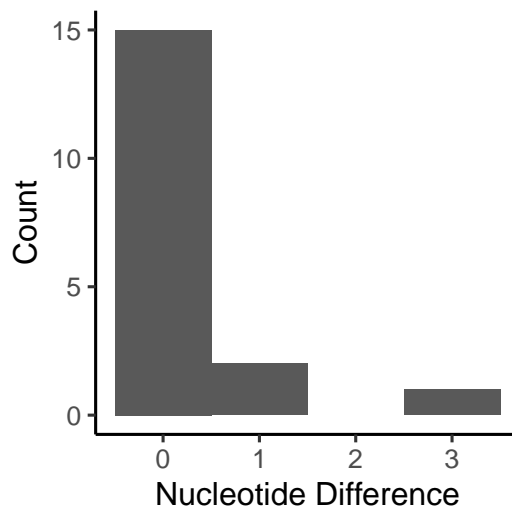
### TRBV2\*bp01

30 sequences assigned  
19 (63.3%) exact matches, in which:  
14 unique CDR3  
6 unique J



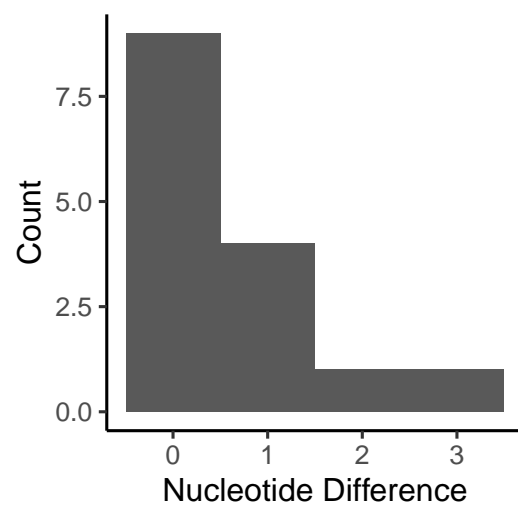
### TRBV30\*bp01

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



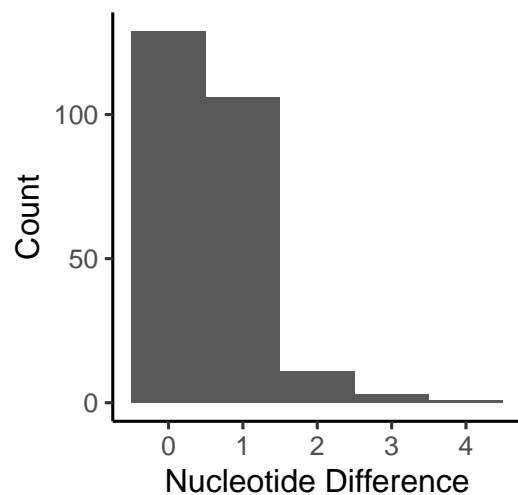
### TRBV11-1\*bp01

15 sequences assigned  
9 (60%) exact matches, in which:  
5 unique CDR3  
3 unique J



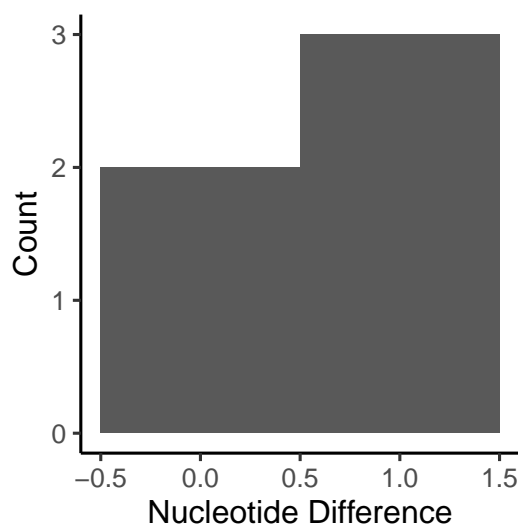
### TRBV27\*bp01

250 sequences assigned  
129 (51.6%) exact matches, in which:  
75 unique CDR3  
11 unique J



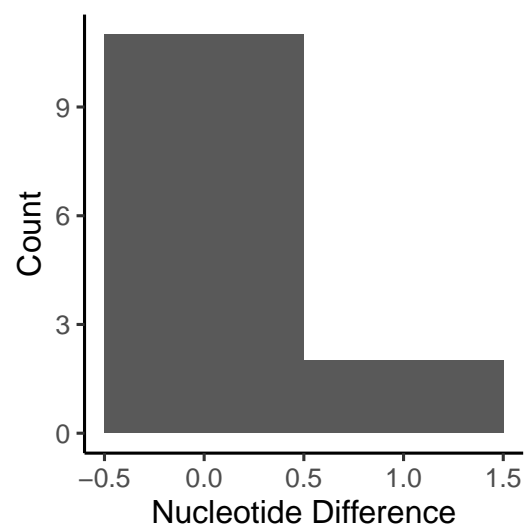
### TRBV9\*bp01

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



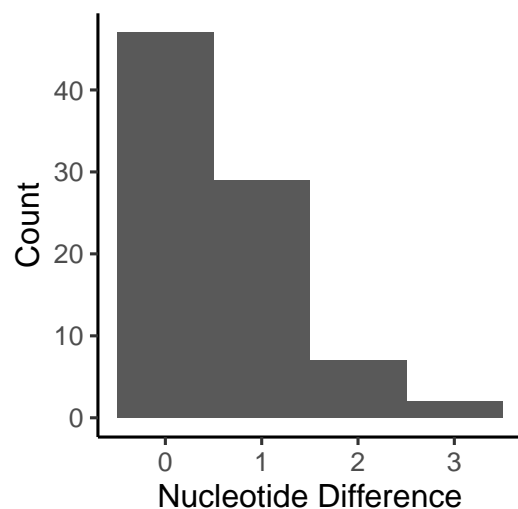
### TRBV21-1\*bp01

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



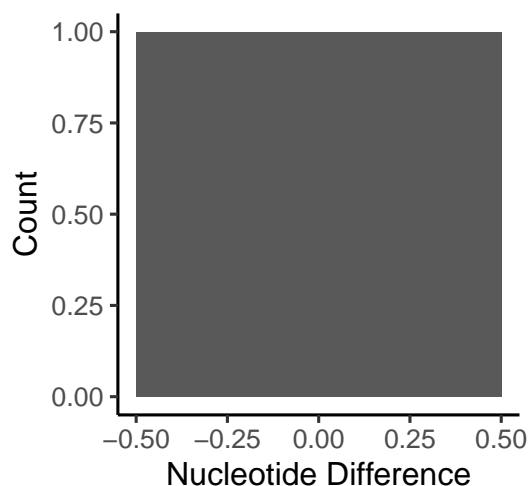
### TRBV28\*bp01

85 sequences assigned  
47 (55.3%) exact matches, in which:  
36 unique CDR3  
9 unique J



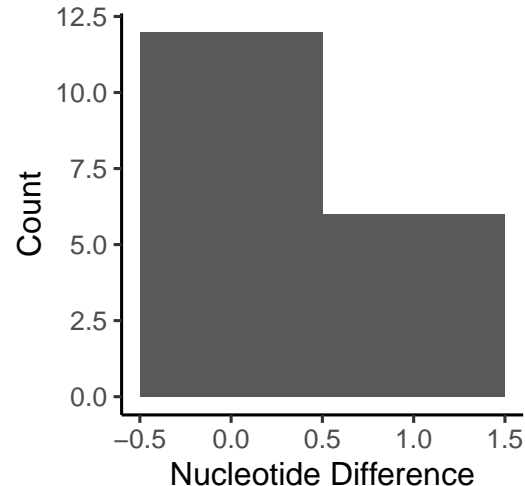
### TRBV9\*bp02

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



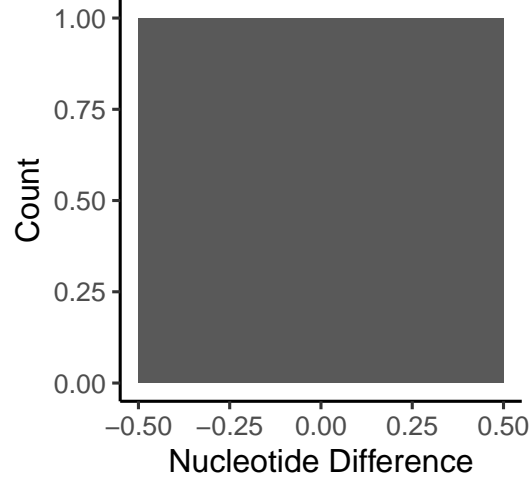
### TRBV11-2\*bp01

18 sequences assigned  
12 (66.7%) exact matches, in which:  
8 unique CDR3  
5 unique J



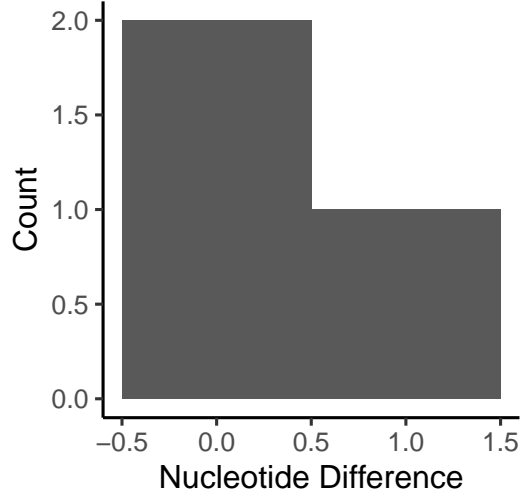
### TRBV11–3\*bp01

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



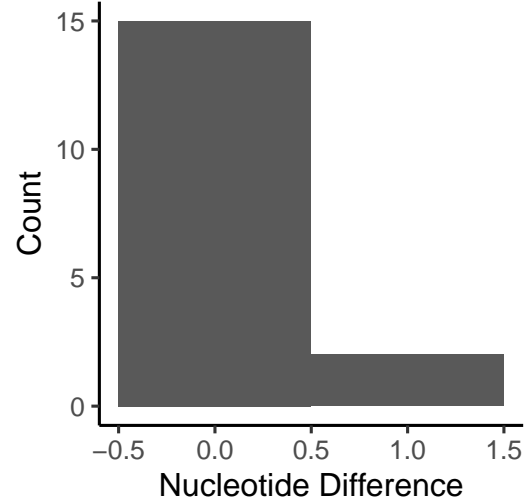
### TRBV23–1\*bp01

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



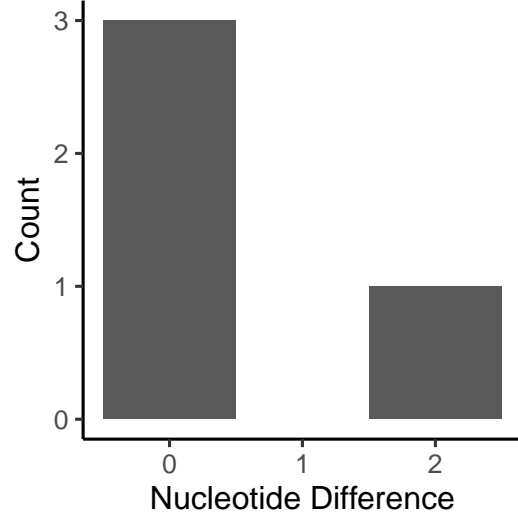
### TRBV4–2\*bp01

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



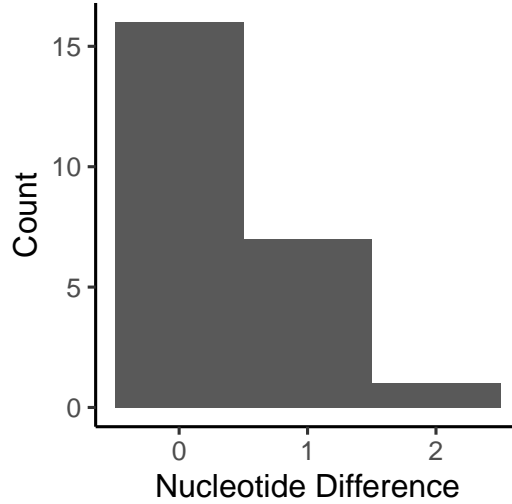
### TRBV12–5\*bp01

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



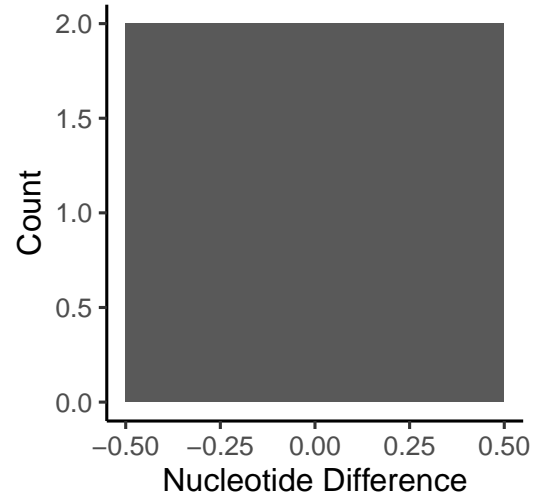
### TRBV24–1\*bp01

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



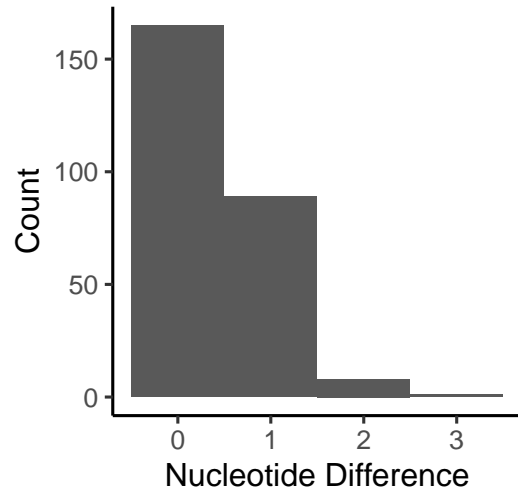
### TRBV4–3\*bp01

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



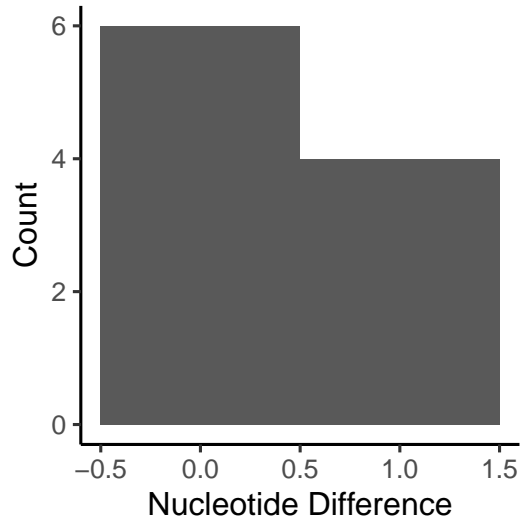
### TRBV12–34\*bp01

263 sequences assigned  
165 (62.7%) exact matches, in which:  
68 unique CDR3  
12 unique J



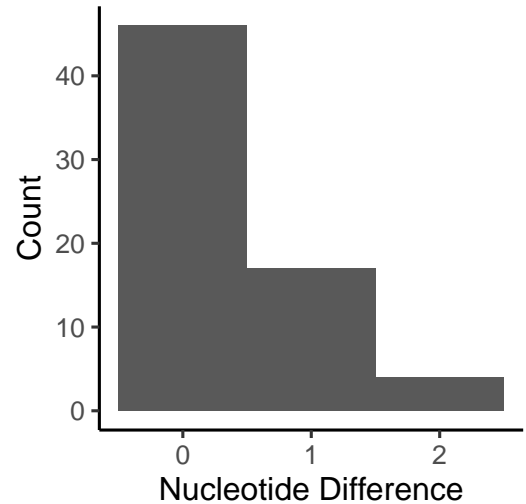
### TRBV4–1\*bp01

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



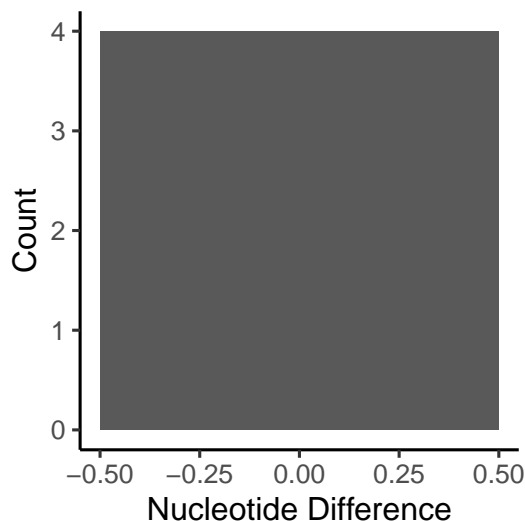
### TRBV5–1\*bp01

67 sequences assigned  
46 (68.7%) exact matches, in which:  
24 unique CDR3  
9 unique J



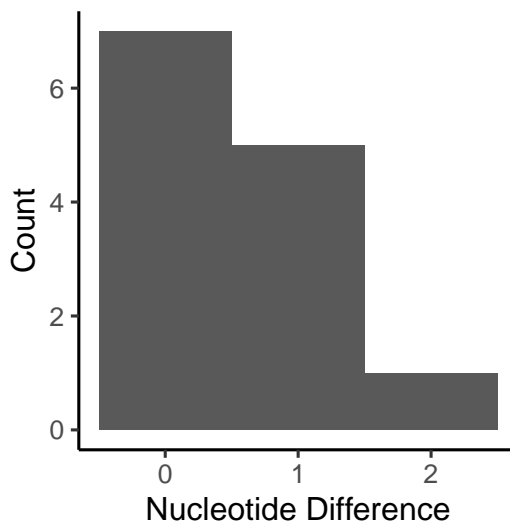
### TRBV25–1\*bp01

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



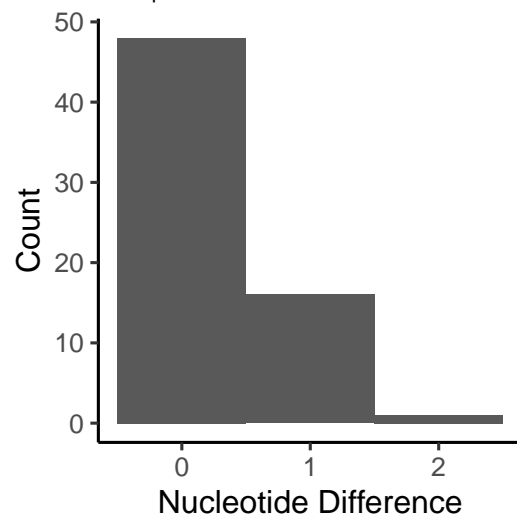
### TRBV5–6\*bp01

13 sequences assigned  
7 (53.8%) exact matches, in which:  
4 unique CDR3  
3 unique J



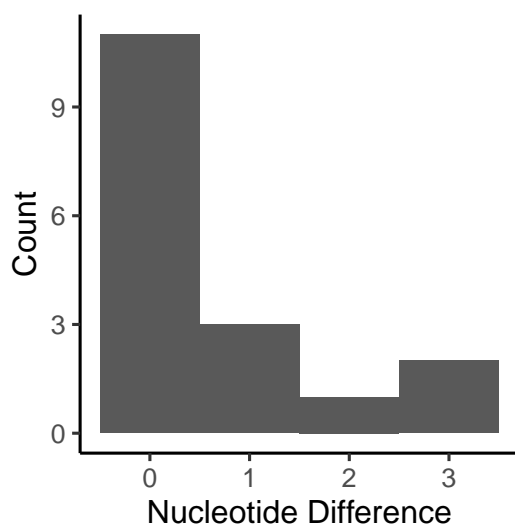
### TRBV6–4\*bp01

65 sequences assigned  
48 (73.8%) exact matches, in which:  
22 unique CDR3  
7 unique J



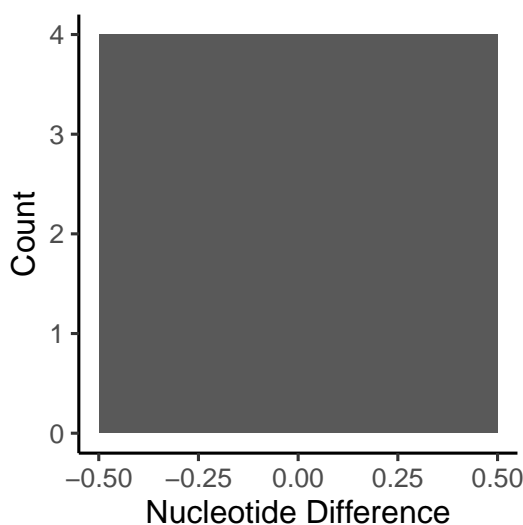
### TRBV5–4\*bp01

17 sequences assigned  
11 (64.7%) exact matches, in which:  
8 unique CDR3  
5 unique J



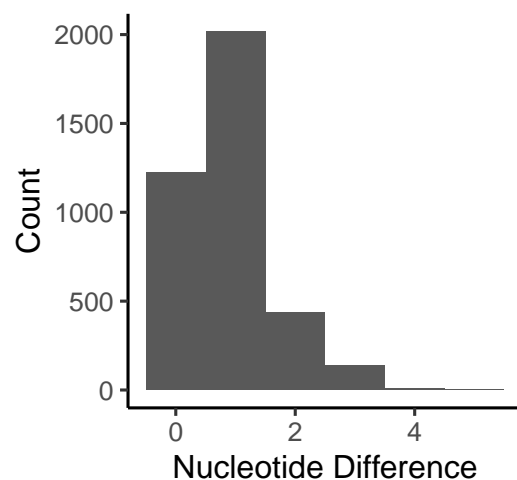
### TRBV5–8\*bp01

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



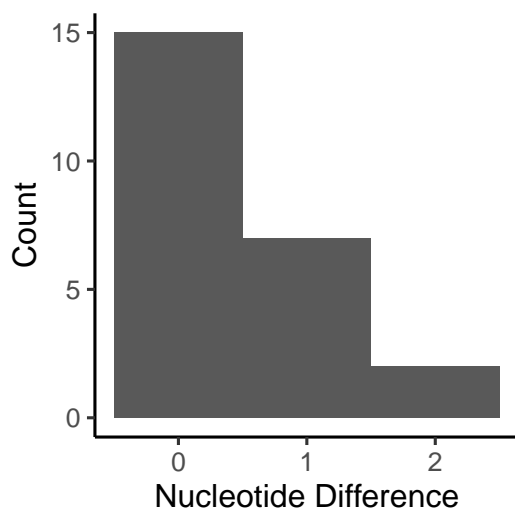
### TRBV6–5\*bp01

3822 sequences assigned  
1226 (32.1%) exact matches, in which:  
571 unique CDR3  
12 unique J



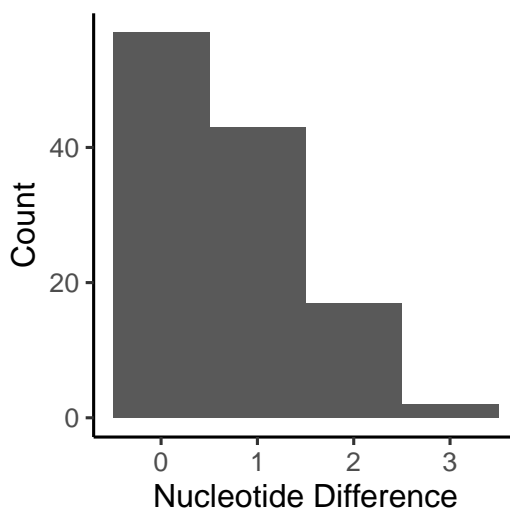
### TRBV5–5\*bp01

24 sequences assigned  
15 (62.5%) exact matches, in which:  
9 unique CDR3  
5 unique J



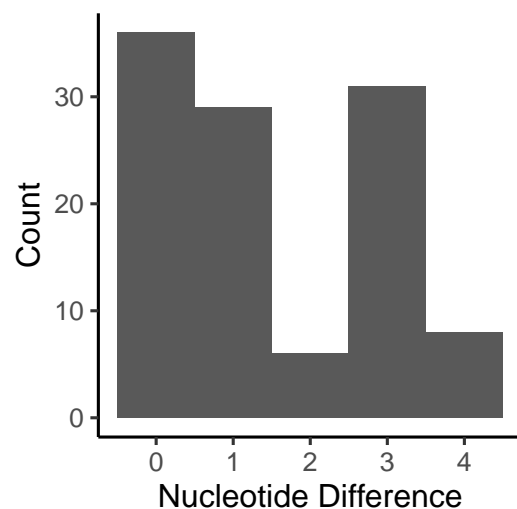
### TRBV6–1\*bp01

119 sequences assigned  
57 (47.9%) exact matches, in which:  
34 unique CDR3  
10 unique J



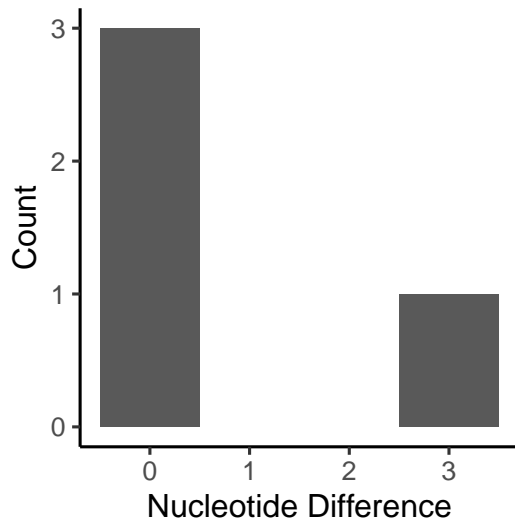
### TRBV6–6\*bp01

110 sequences assigned  
36 (32.7%) exact matches, in which:  
22 unique CDR3  
7 unique J



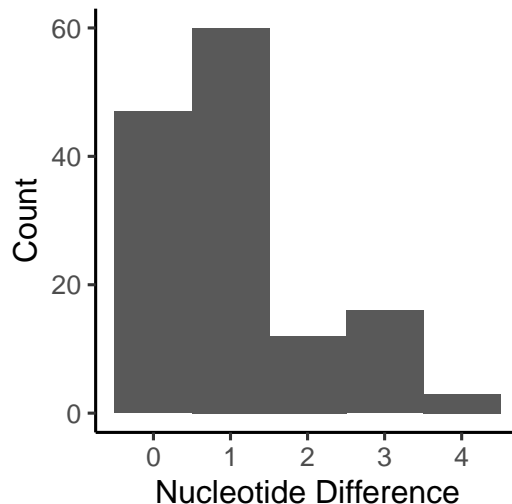
### TRBV6-7\*bp01

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



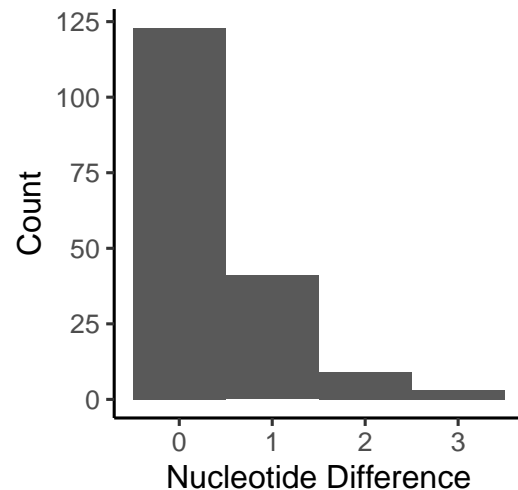
### TRBV7-3\*bp03

138 sequences assigned  
47 (34.1%) exact matches, in which:  
19 unique CDR3  
4 unique J



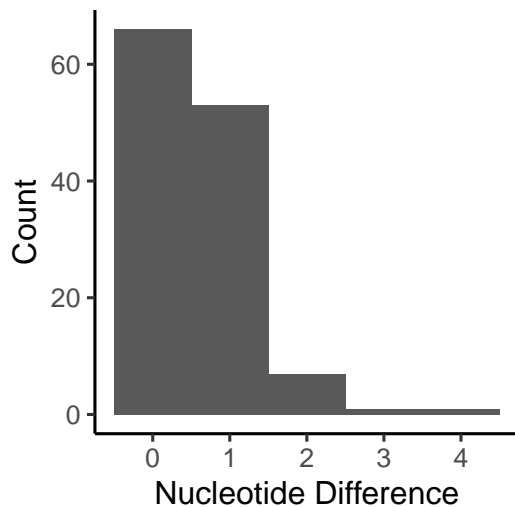
### TRBV7-9\*bp01

176 sequences assigned  
123 (69.9%) exact matches, in which:  
57 unique CDR3  
11 unique J



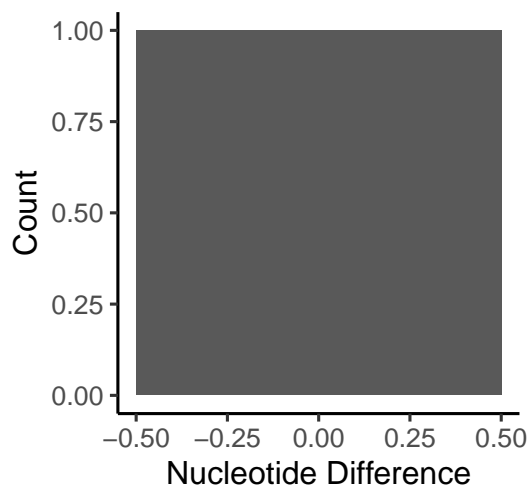
### TRBV6-23\*bp01

128 sequences assigned  
66 (51.6%) exact matches, in which:  
42 unique CDR3  
9 unique J



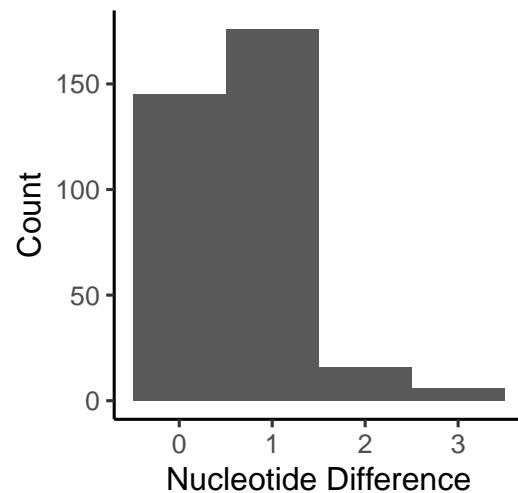
### TRBV7-4\*bp01

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



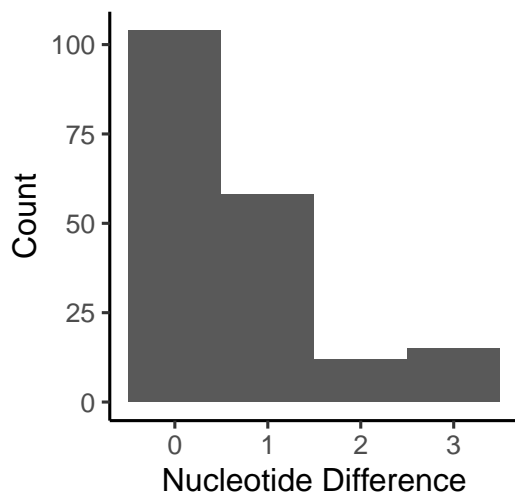
### TRBV29-1\*bp01

343 sequences assigned  
145 (42.3%) exact matches, in which:  
79 unique CDR3  
7 unique J



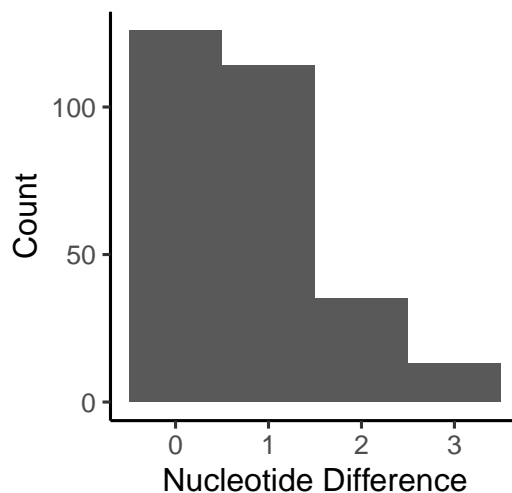
### TRBV7-2\*bp01

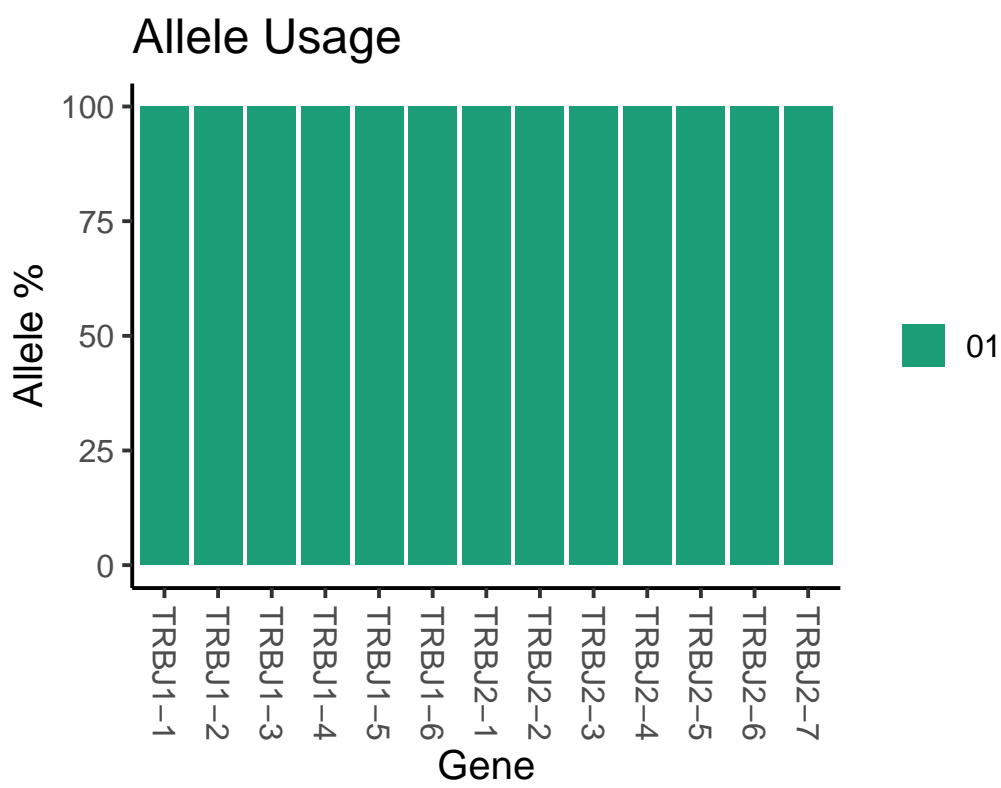
189 sequences assigned  
104 (55%) exact matches, in which:  
46 unique CDR3  
11 unique J



### TRBV7-6\*bp01

288 sequences assigned  
126 (43.8%) exact matches, in which:  
71 unique CDR3  
8 unique J





[illegible]