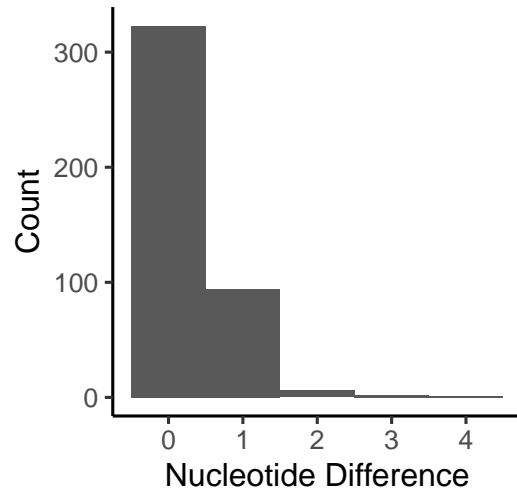


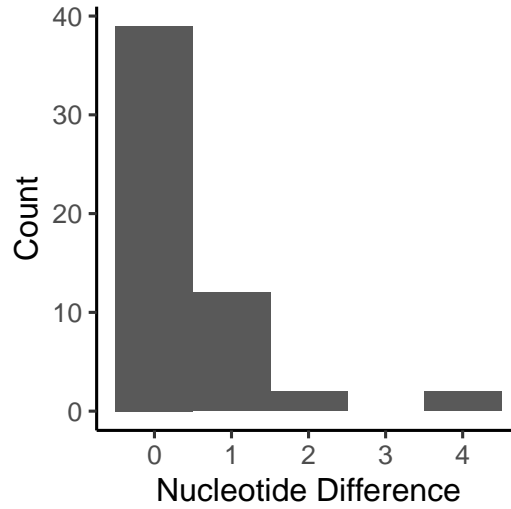
### TRBV20–1\*bp01

426 sequences assigned  
323 (75.8%) exact matches, in which:  
221 unique CDR3  
13 unique J



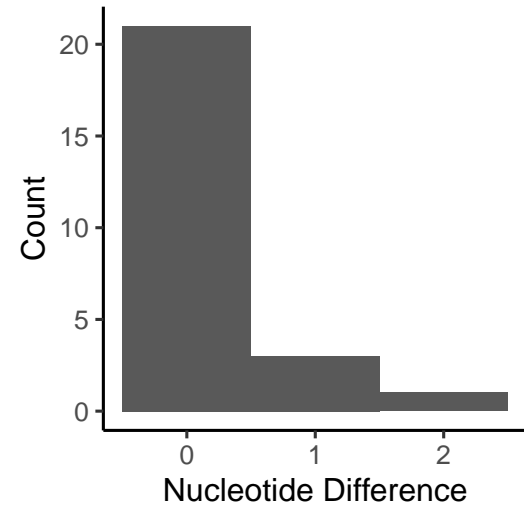
### TRBV10–3\*bp01

55 sequences assigned  
39 (70.9%) exact matches, in which:  
33 unique CDR3  
11 unique J



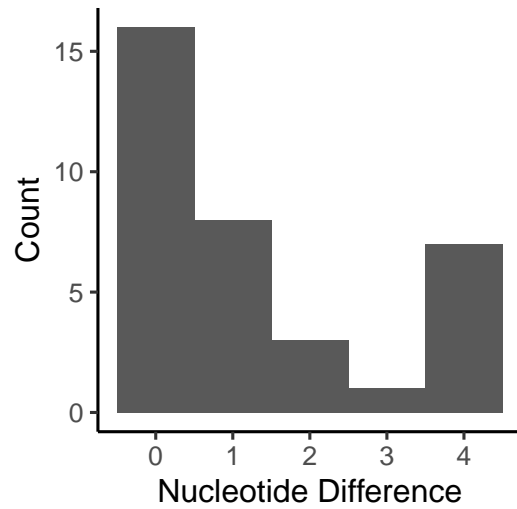
### TRBV15\*bp02

25 sequences assigned  
21 (84%) exact matches, in which:  
17 unique CDR3  
9 unique J



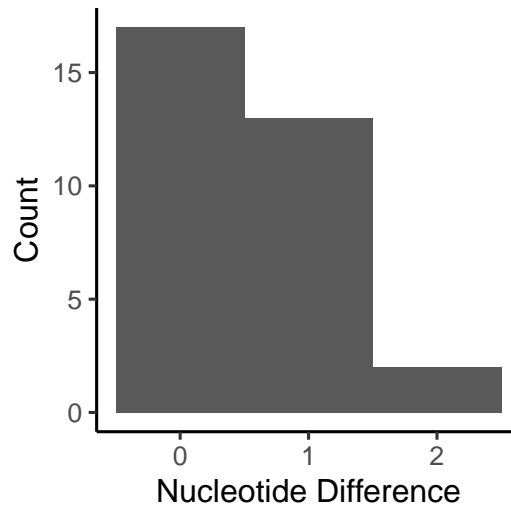
### TRBV10–1\*bp01

35 sequences assigned  
16 (45.7%) exact matches, in which:  
13 unique CDR3  
4 unique J



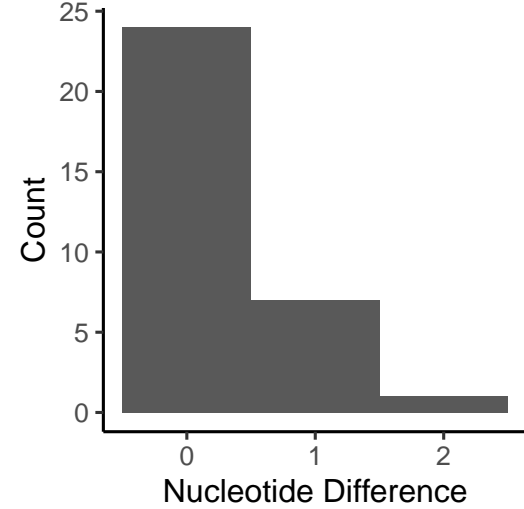
### TRBV13\*bp01

32 sequences assigned  
17 (53.1%) exact matches, in which:  
15 unique CDR3  
8 unique J



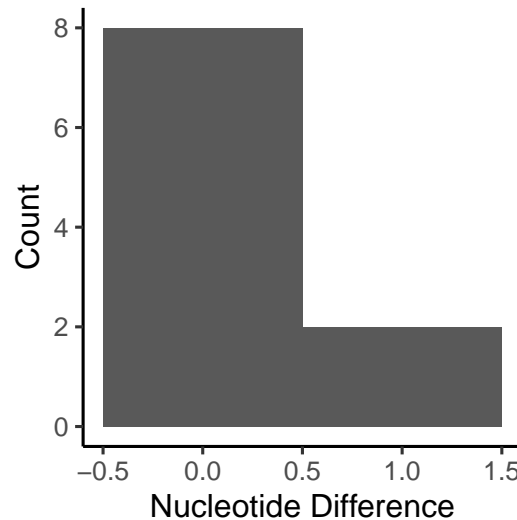
### TRBV18\*bp01

32 sequences assigned  
24 (75%) exact matches, in which:  
20 unique CDR3  
9 unique J



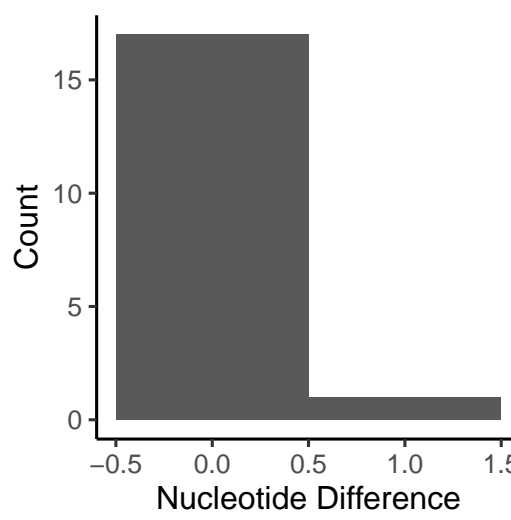
### TRBV10–2\*bp01

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



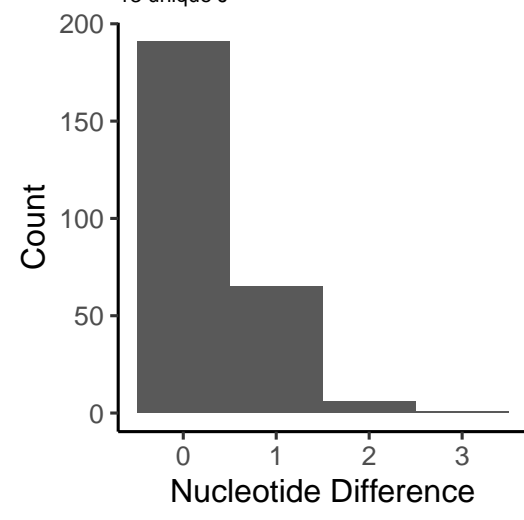
### TRBV14\*bp01

18 sequences assigned  
17 (94.4%) exact matches, in which:  
15 unique CDR3  
9 unique J



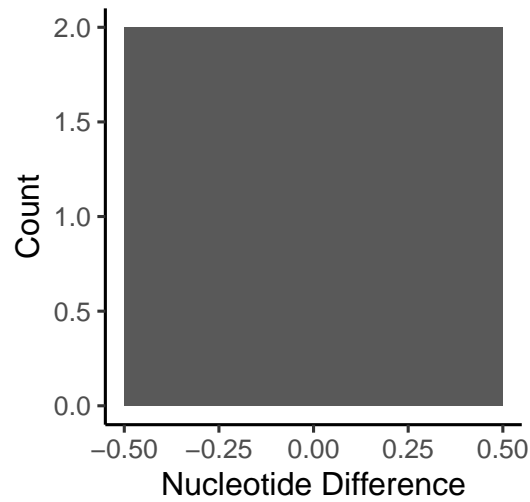
### TRBV19\*bp01

263 sequences assigned  
191 (72.6%) exact matches, in which:  
149 unique CDR3  
13 unique J



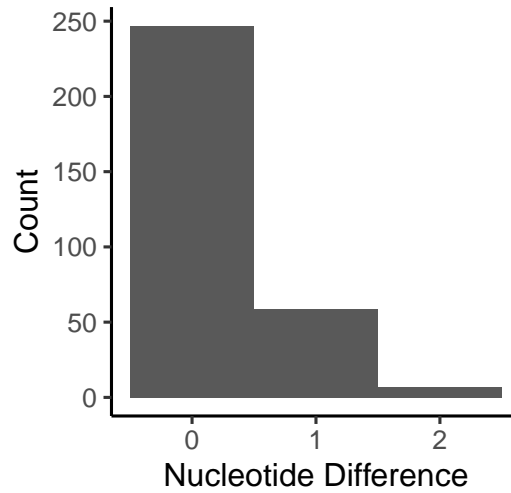
### TRBV2\*bp01

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



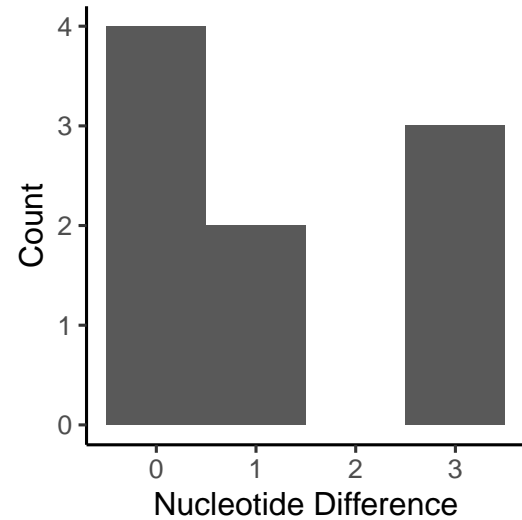
### TRBV30\*bp01

313 sequences assigned  
247 (78.9%) exact matches, in which:  
145 unique CDR3  
14 unique J



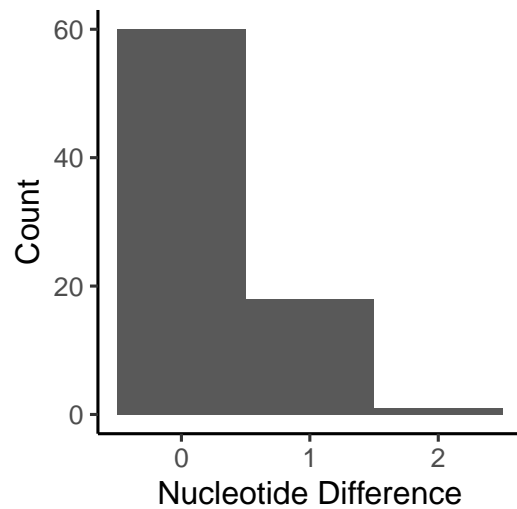
### TRBV11-1\*bp01

9 sequences assigned  
4 (44.4%) exact matches, in which:  
4 unique CDR3  
4 unique J



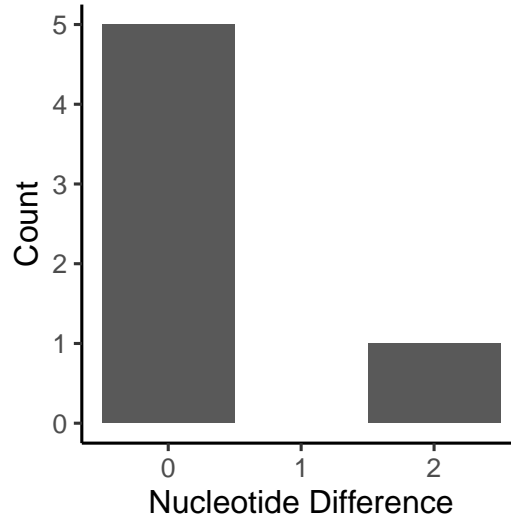
### TRBV27\*bp01

79 sequences assigned  
60 (75.9%) exact matches, in which:  
52 unique CDR3  
13 unique J



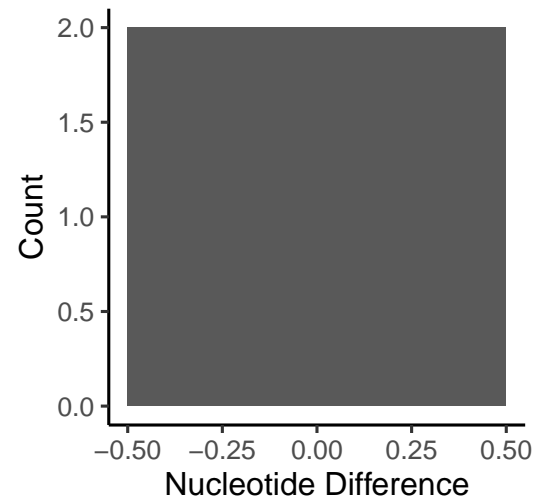
### TRBV9\*bp01

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



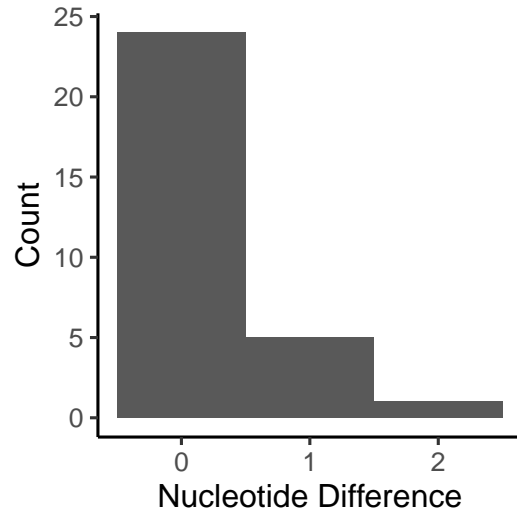
### TRBV21-1\*bp02

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



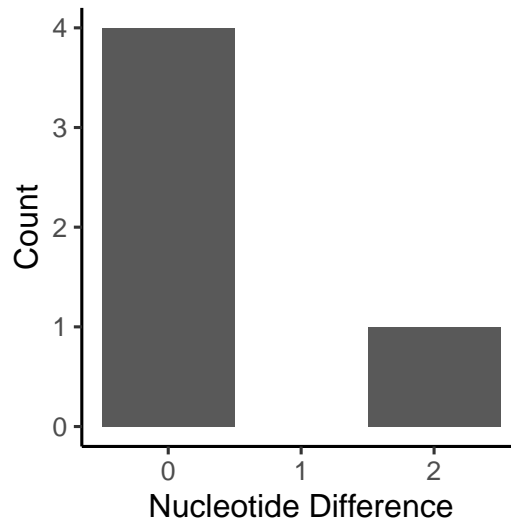
### TRBV28\*bp01

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



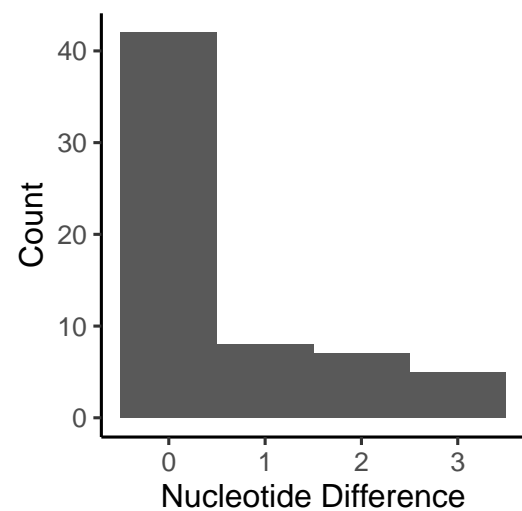
### TRBV21-1\*bp01

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



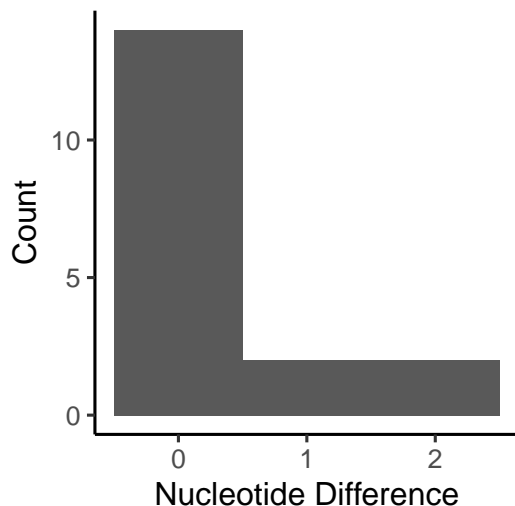
### TRBV11-2\*bp01

62 sequences assigned  
42 (67.7%) exact matches, in which:  
36 unique CDR3  
11 unique J



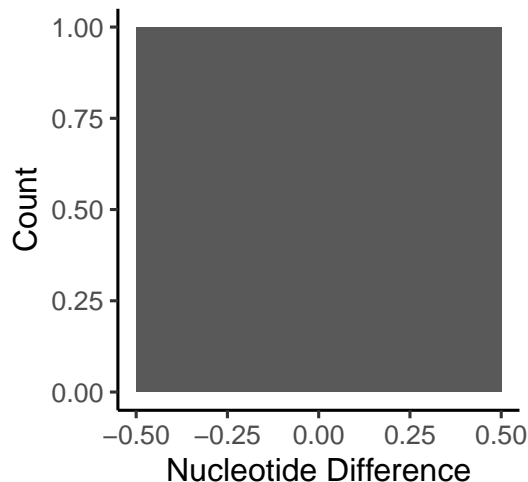
### TRBV11–3\*bp01

18 sequences assigned  
14 (77.8%) exact matches, in which:  
14 unique CDR3  
6 unique J



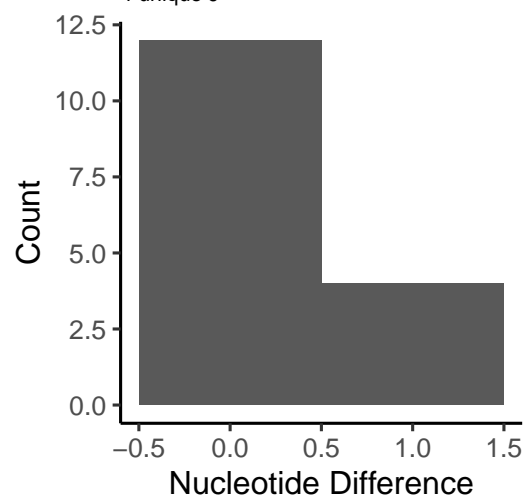
### TRBV3–1\*bp01

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



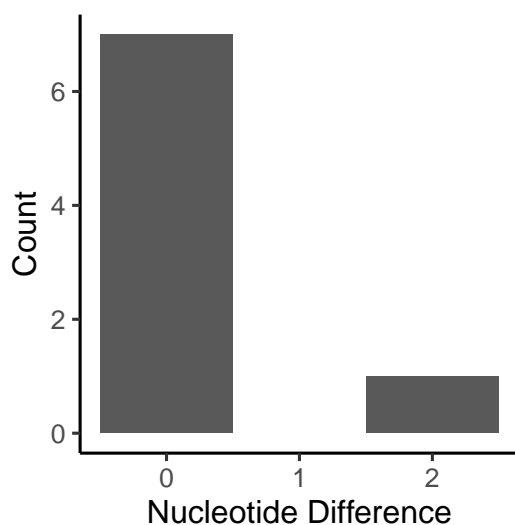
### TRBV24–1\*bp01

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



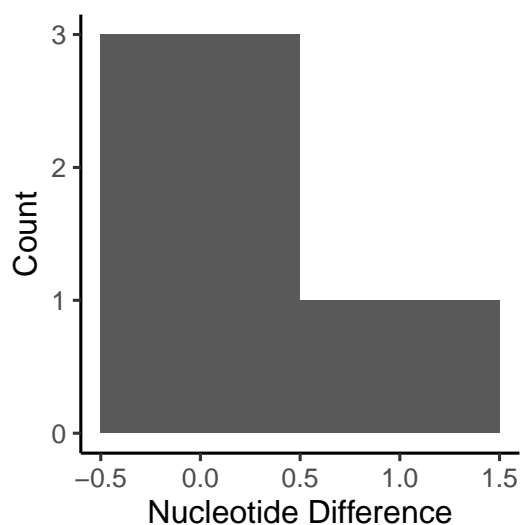
### TRBV12–5\*bp01

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



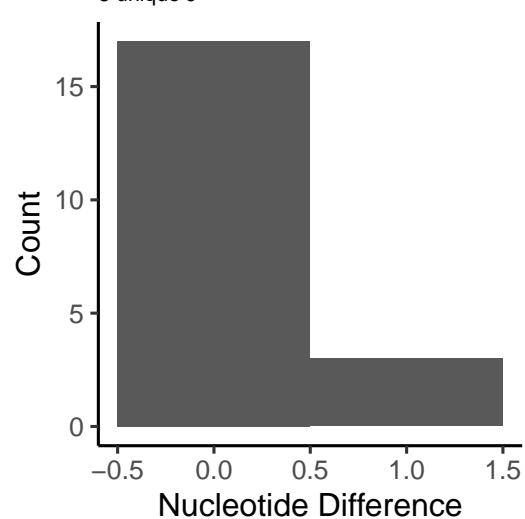
### TRBV23–1\*bp01

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



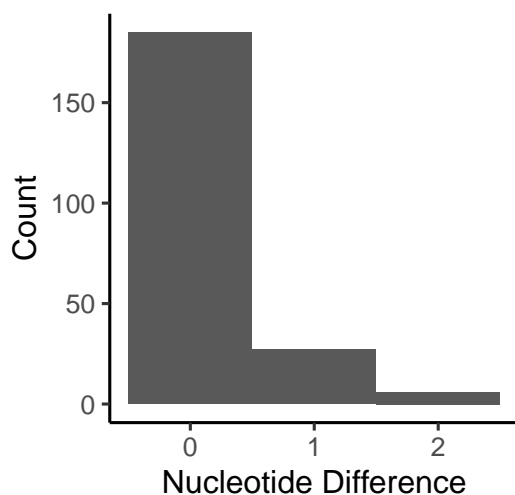
### TRBV24–1\*bp02

20 sequences assigned  
17 (85%) exact matches, in which:  
17 unique CDR3  
8 unique J



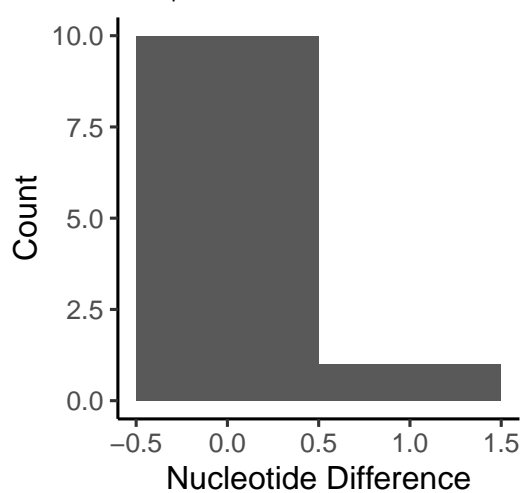
### TRBV12–34\*bp01

218 sequences assigned  
185 (84.9%) exact matches, in which:  
131 unique CDR3  
12 unique J



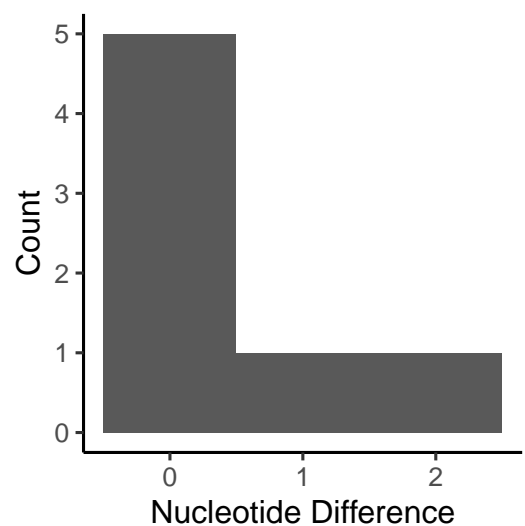
### TRBV4–1\*bp01

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



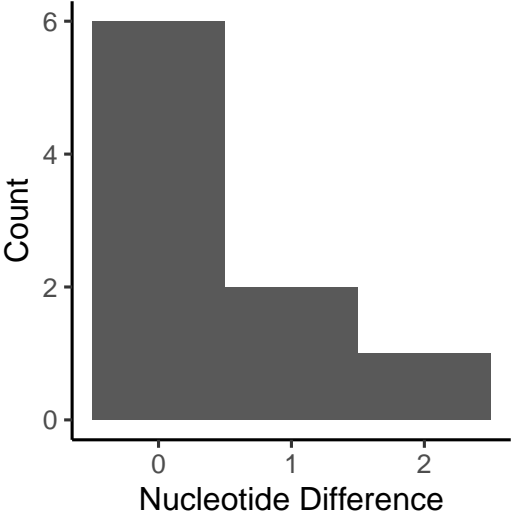
### TRBV4–2\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
2 unique J



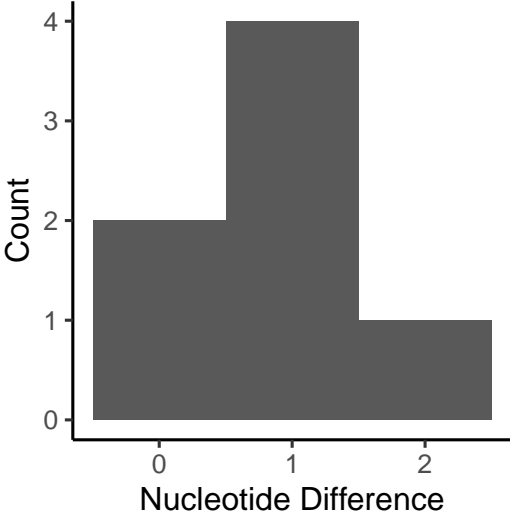
TRBV4–3\*bp01

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



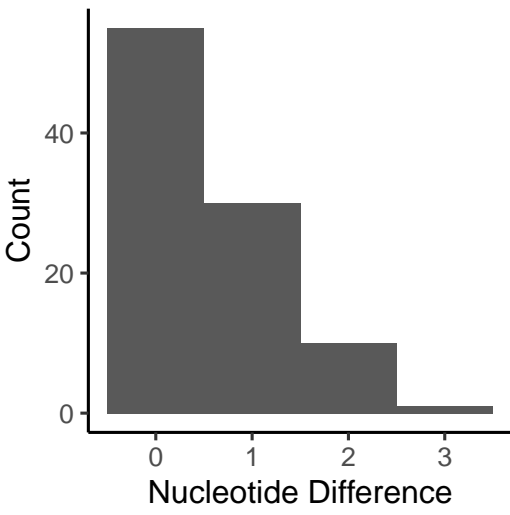
TRBV5–3\*bp01

7 sequences assigned  
2 (28.6%) exact matches, in which:  
2 unique CDR3  
2 unique J



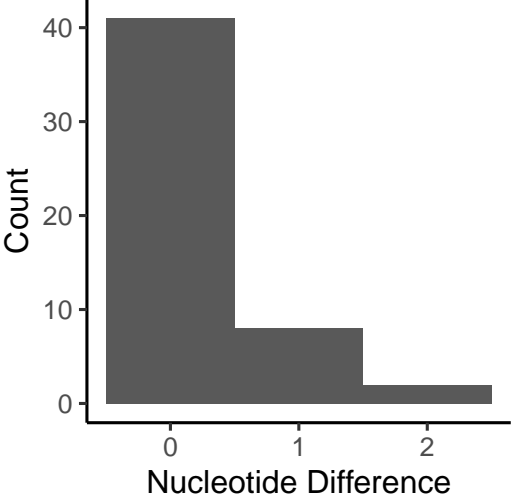
TRBV5–6\*bp01

96 sequences assigned  
55 (57.3%) exact matches, in which:  
47 unique CDR3  
13 unique J



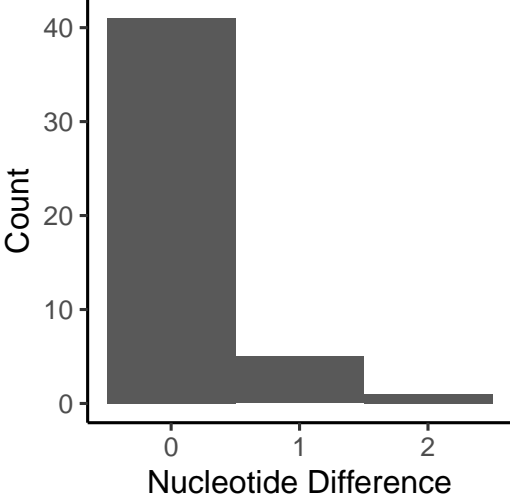
TRBV5–1\*bp01

51 sequences assigned  
41 (80.4%) exact matches, in which:  
38 unique CDR3  
10 unique J



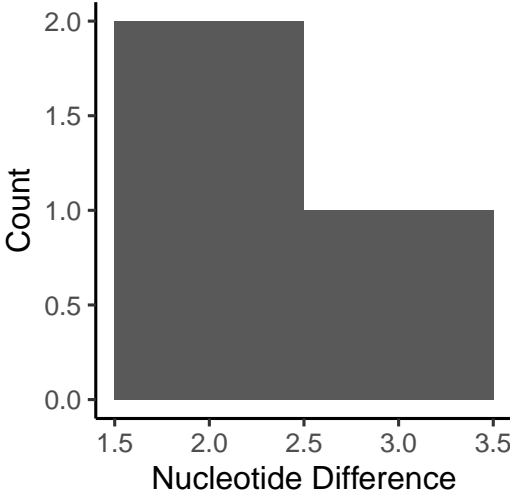
TRBV5–4\*bp01

47 sequences assigned  
41 (87.2%) exact matches, in which:  
34 unique CDR3  
11 unique J



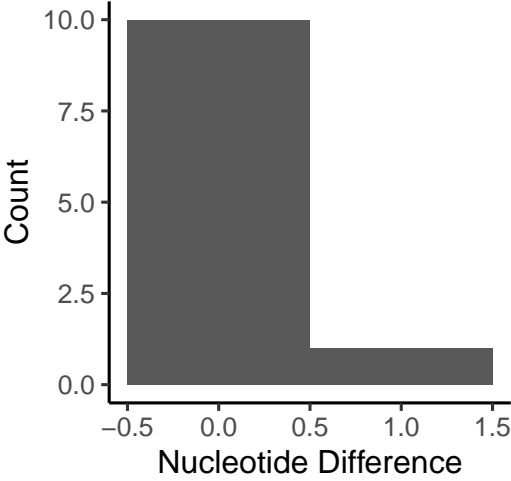
TRBV5–7\*bp01

3 sequences assigned  
No exact matches.



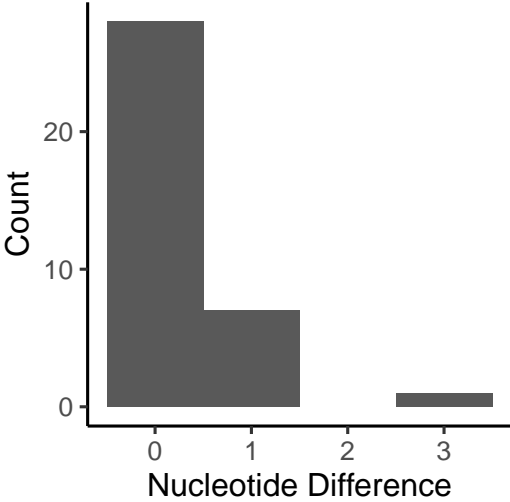
TRBV25–1\*bp01

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



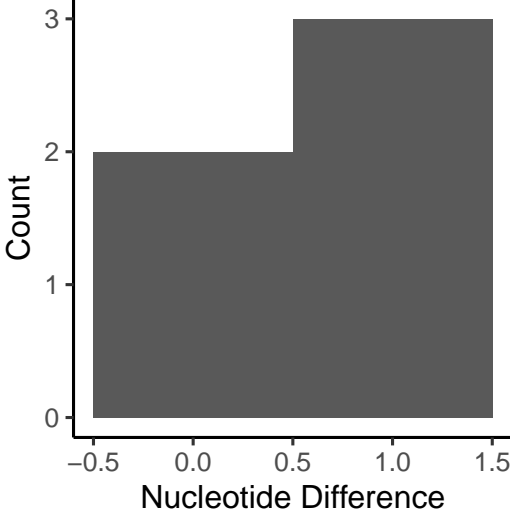
TRBV5–5\*bp01

36 sequences assigned  
28 (77.8%) exact matches, in which:  
25 unique CDR3  
8 unique J



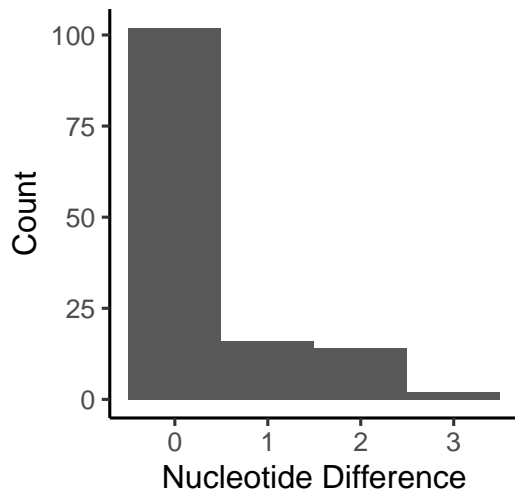
TRBV5–8\*bp01

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



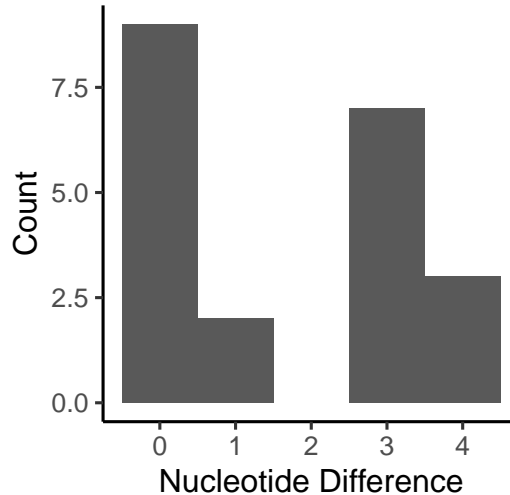
### TRBV6-1\*bp01

134 sequences assigned  
102 (76.1%) exact matches, in which:  
89 unique CDR3  
13 unique J



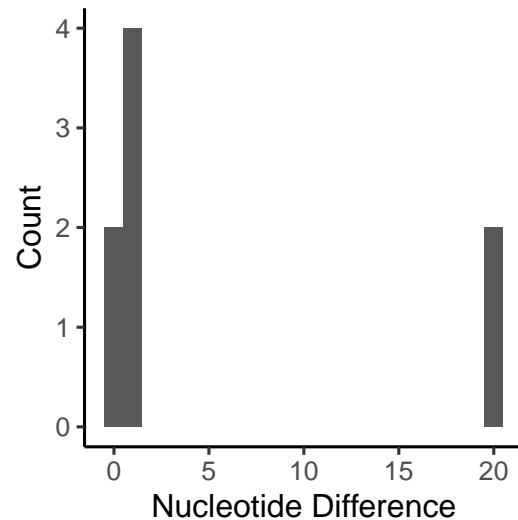
### TRBV6-6\*bp01

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



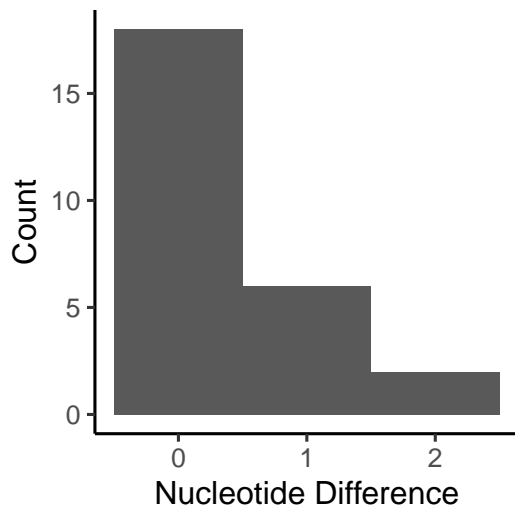
### TRBV6-8\*bp01

8 sequences assigned  
2 (25%) exact matches, in which:  
2 unique CDR3  
2 unique J



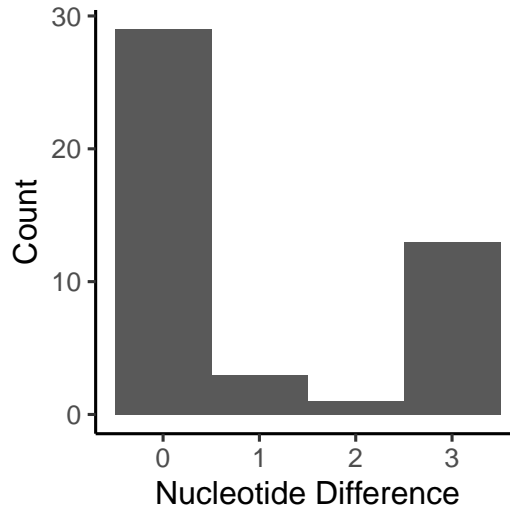
### TRBV6-4\*bp01

26 sequences assigned  
18 (69.2%) exact matches, in which:  
15 unique CDR3  
8 unique J



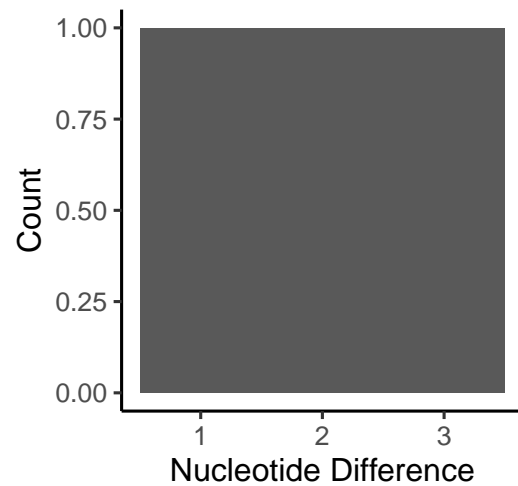
### TRBV6-6\*bp02

46 sequences assigned  
29 (63%) exact matches, in which:  
27 unique CDR3  
10 unique J



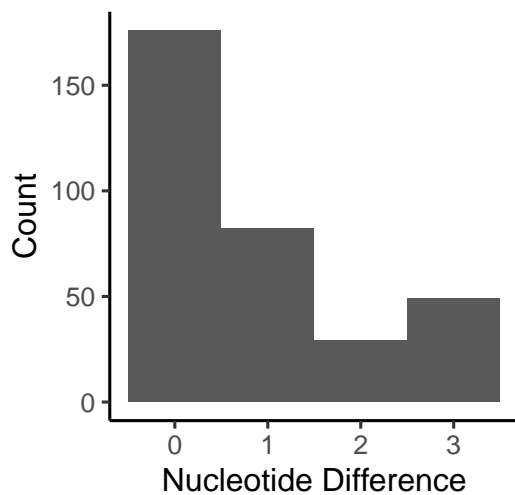
### TRBV6-9\*bp01

3 sequences assigned  
No exact matches.



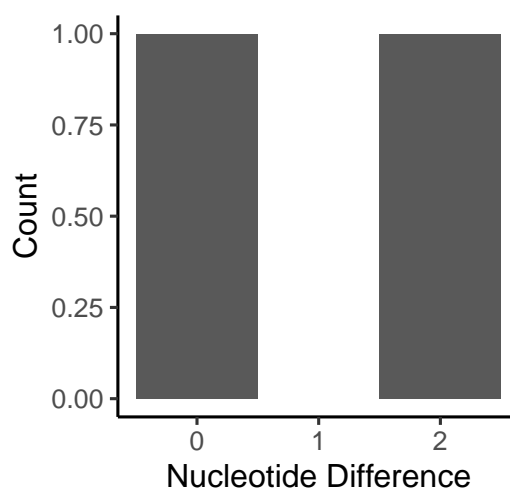
### TRBV6-5\*bp01

336 sequences assigned  
176 (52.4%) exact matches, in which:  
157 unique CDR3  
14 unique J



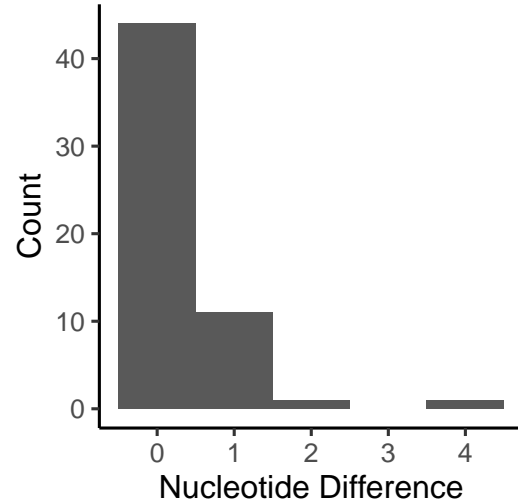
### TRBV6-7\*bp01

2 sequences assigned  
1 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



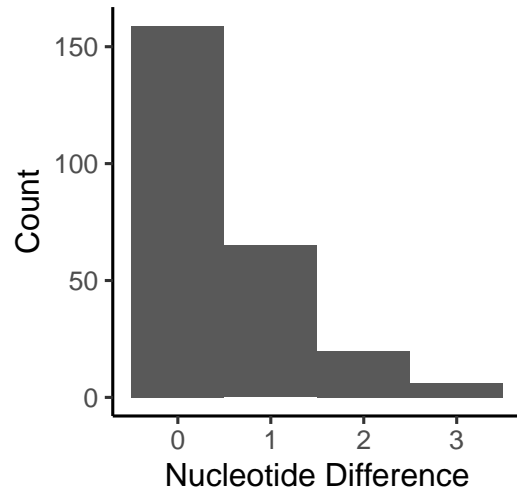
### TRBV6-23\*bp01

57 sequences assigned  
44 (77.2%) exact matches, in which:  
40 unique CDR3  
11 unique J



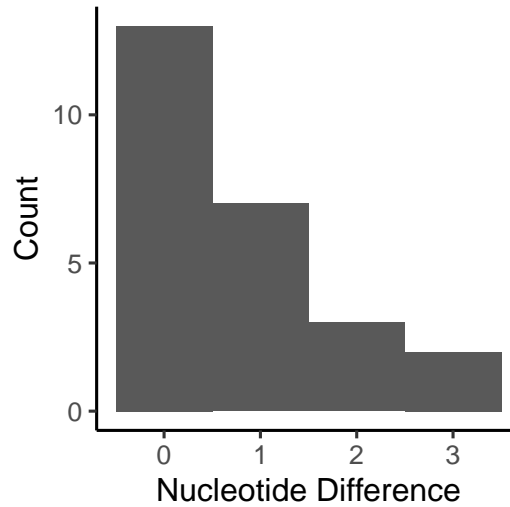
### TRBV7-2\*bp01

250 sequences assigned  
159 (63.6%) exact matches, in which:  
97 unique CDR3  
14 unique J



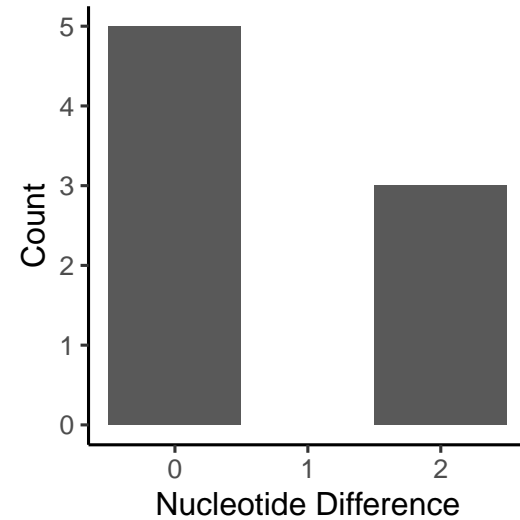
### TRBV7-3\*bp02

25 sequences assigned  
13 (52%) exact matches, in which:  
11 unique CDR3  
6 unique J



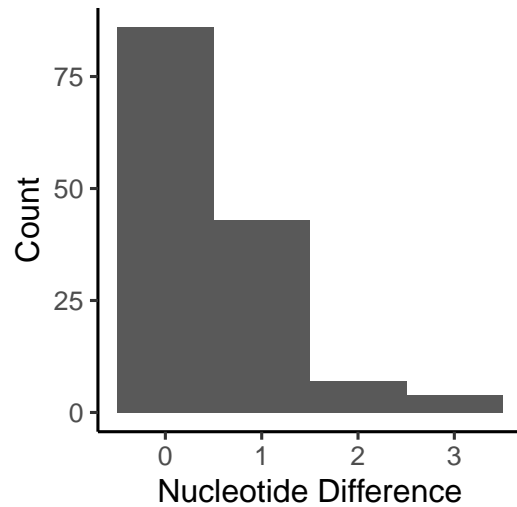
### TRBV7-7\*bp01

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



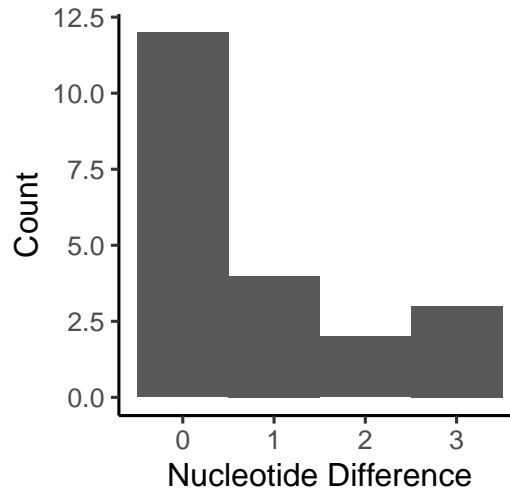
### TRBV7-2\*bp02

140 sequences assigned  
86 (61.4%) exact matches, in which:  
55 unique CDR3  
12 unique J



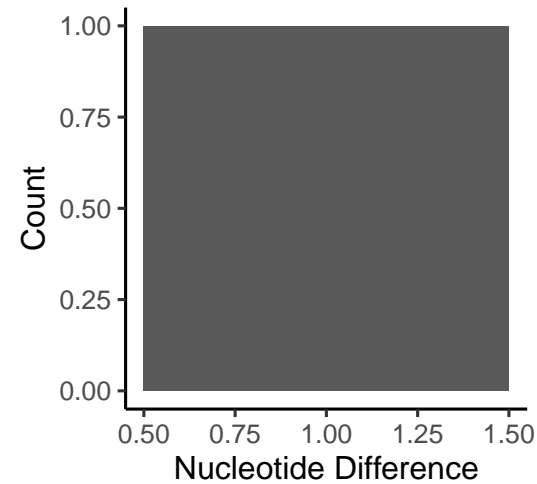
### TRBV7-4\*bp01

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



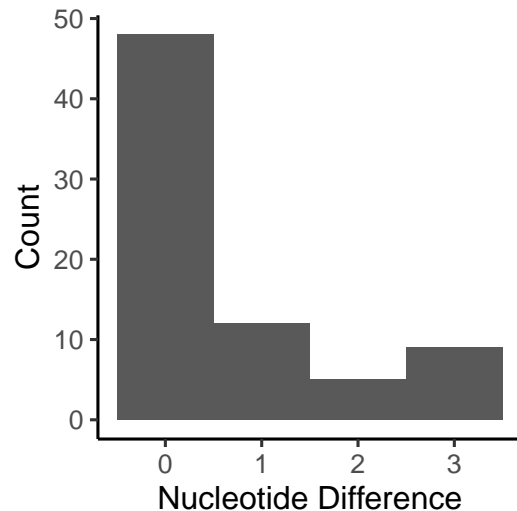
### TRBV7-8\*bp01

1 sequences assigned  
No exact matches.



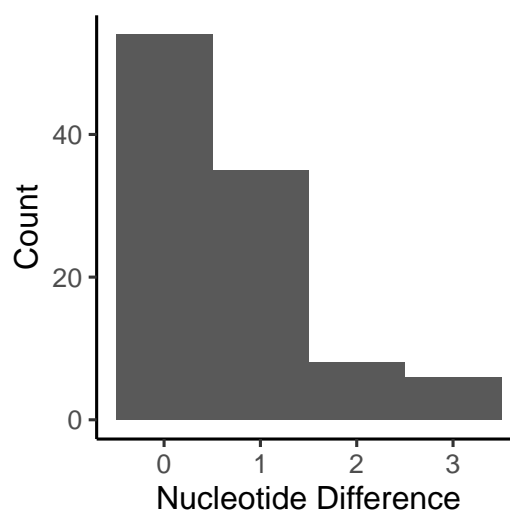
### TRBV7-3\*bp01

74 sequences assigned  
48 (64.9%) exact matches, in which:  
30 unique CDR3  
10 unique J



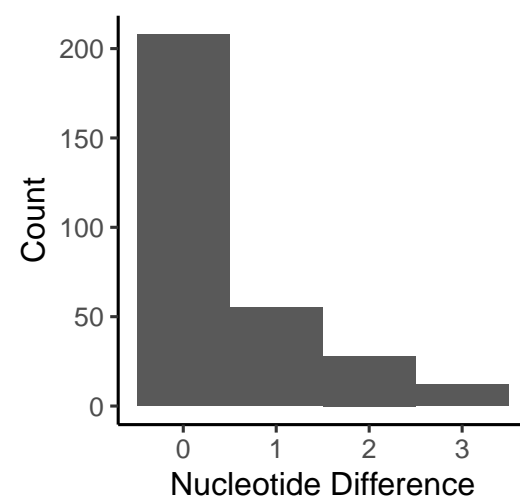
### TRBV7-6\*bp01

103 sequences assigned  
54 (52.4%) exact matches, in which:  
35 unique CDR3  
9 unique J



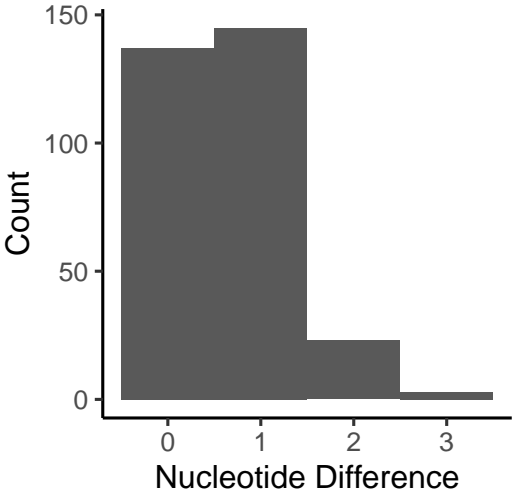
### TRBV7-9\*bp01

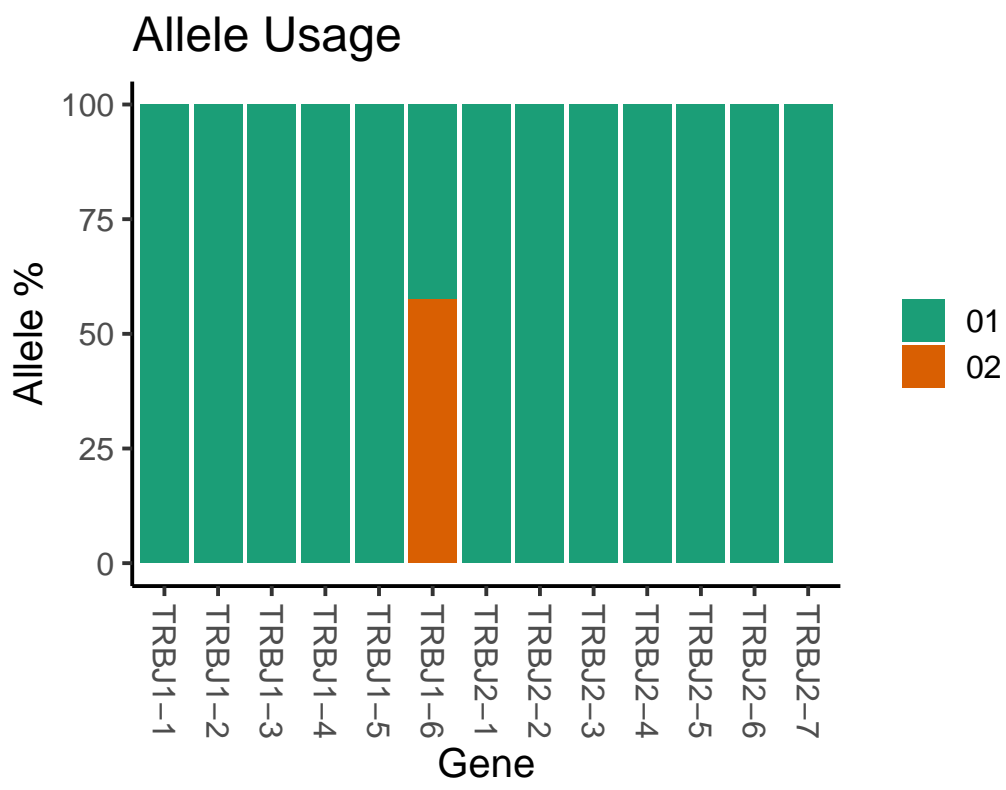
303 sequences assigned  
208 (68.6%) exact matches, in which:  
129 unique CDR3  
13 unique J



TRBV29-1\*bp01

308 sequences assigned  
137 (44.5%) exact matches, in which:  
94 unique CDR3  
11 unique J







Sequence Count by TRBJ1–6 allele usage



