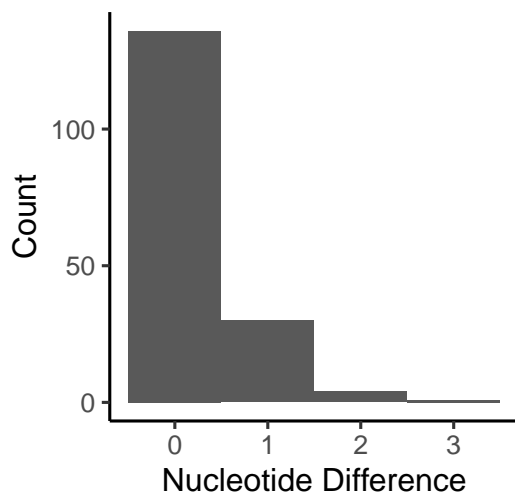


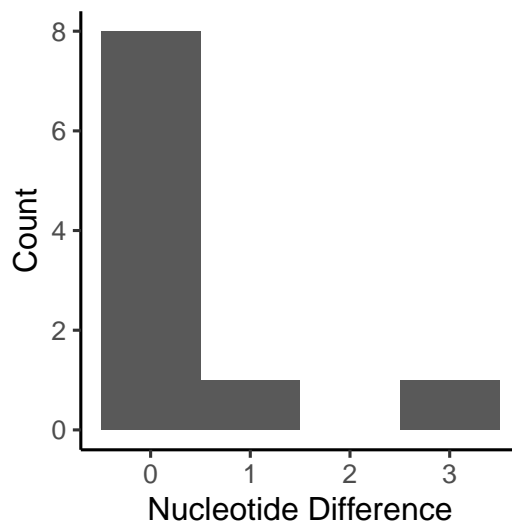
### TRBV20–1\*bp01

171 sequences assigned  
136 (79.5%) exact matches, in which:  
101 unique CDR3  
13 unique J



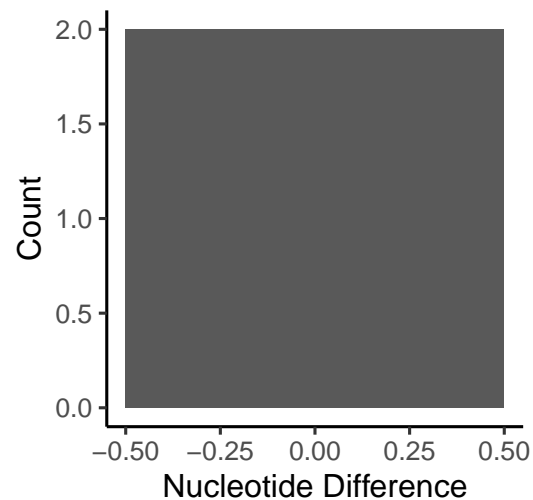
### TRBV10–3\*bp01

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



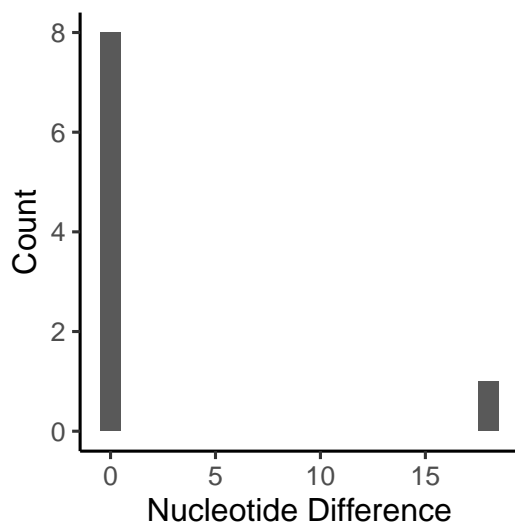
### TRBV18\*bp01

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



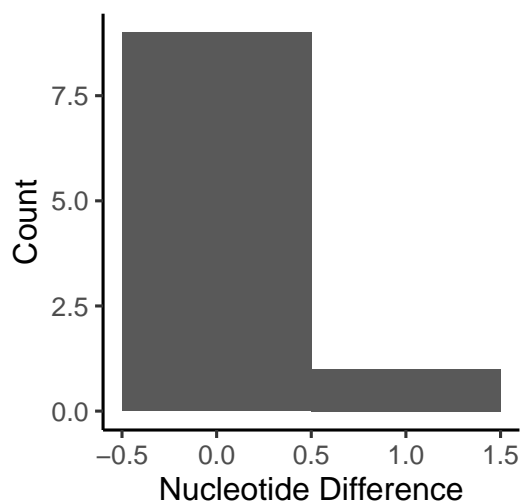
### TRBV10–1\*bp01

9 sequences assigned  
8 (88.9%) exact matches, in which:  
7 unique CDR3  
5 unique J



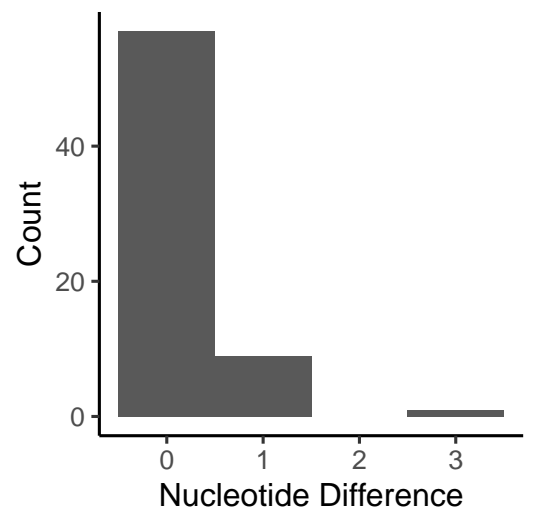
### TRBV13\*bp01

10 sequences assigned  
9 (90%) exact matches, in which:  
9 unique CDR3  
5 unique J



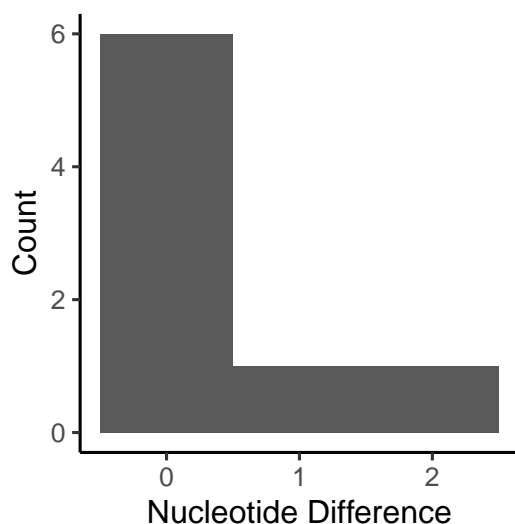
### TRBV19\*bp01

67 sequences assigned  
57 (85.1%) exact matches, in which:  
51 unique CDR3  
12 unique J



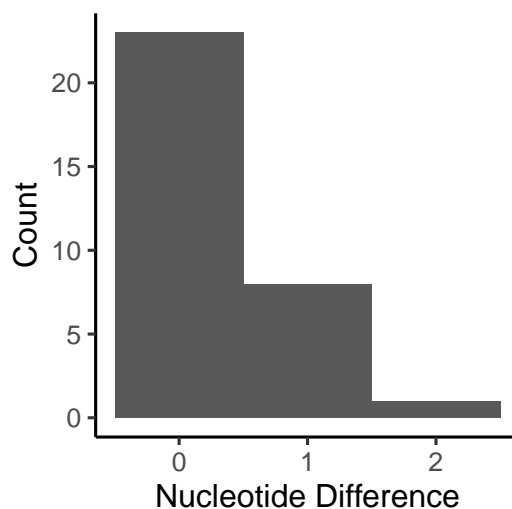
### TRBV10–2\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
5 unique CDR3  
4 unique J



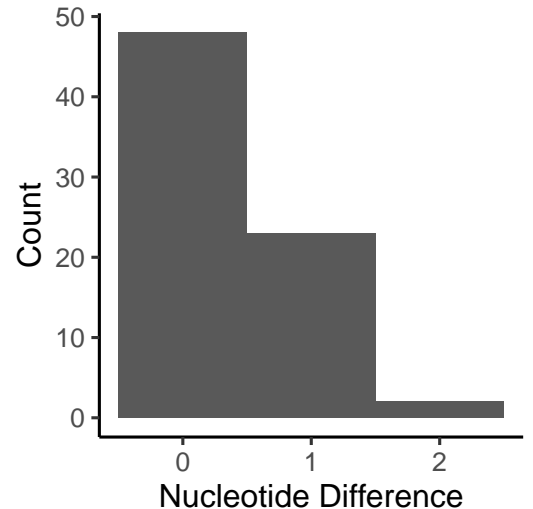
### TRBV15\*bp02

32 sequences assigned  
23 (71.9%) exact matches, in which:  
21 unique CDR3  
9 unique J



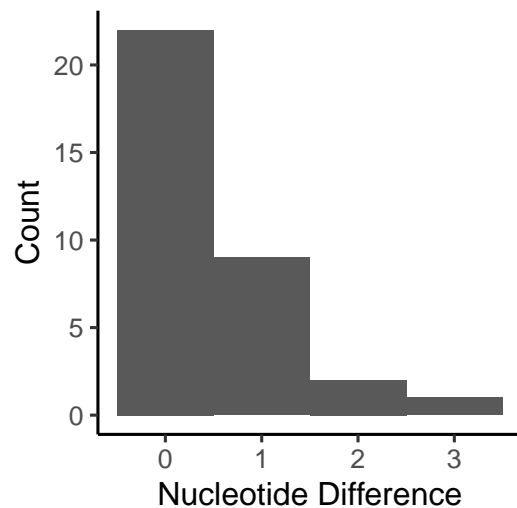
### TRBV27\*bp01

73 sequences assigned  
48 (65.8%) exact matches, in which:  
43 unique CDR3  
10 unique J



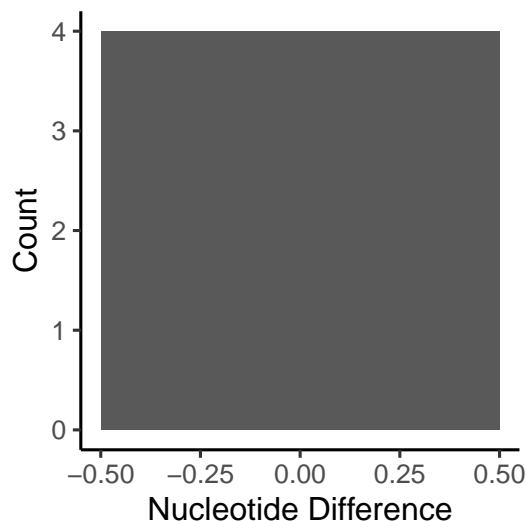
### TRBV28\*bp01

34 sequences assigned  
22 (64.7%) exact matches, in which:  
20 unique CDR3  
5 unique J



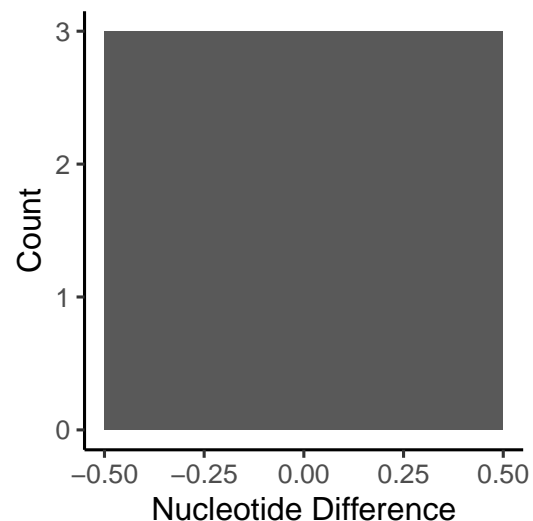
### TRBV9\*bp01

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



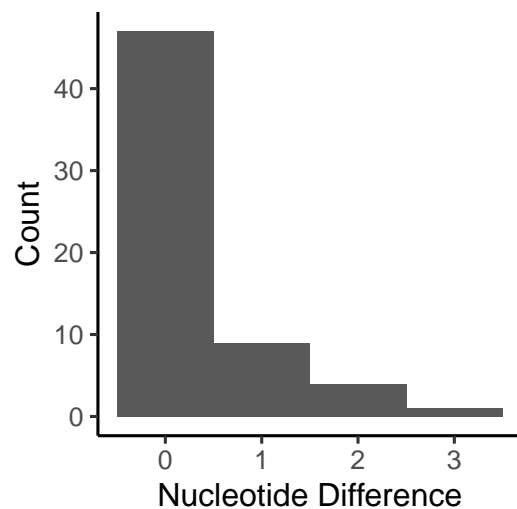
### TRBV21-1\*bp02

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



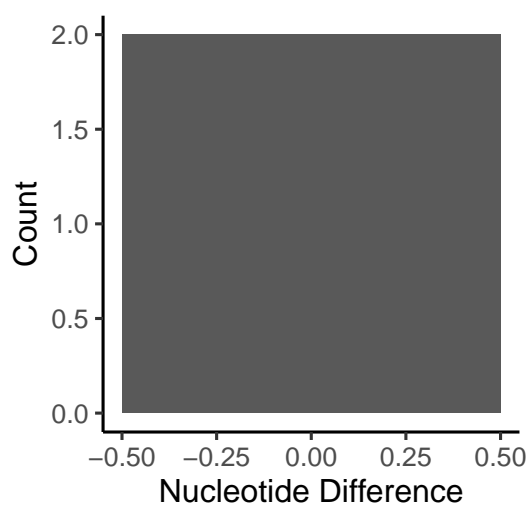
### TRBV30\*bp01

61 sequences assigned  
47 (77%) exact matches, in which:  
33 unique CDR3  
9 unique J



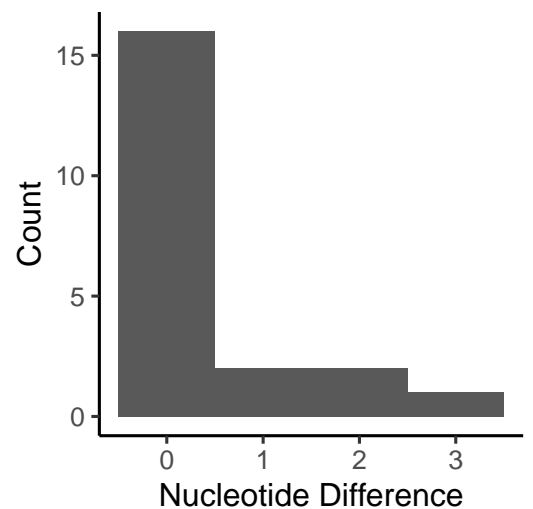
### TRBV21-1\*bp01

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



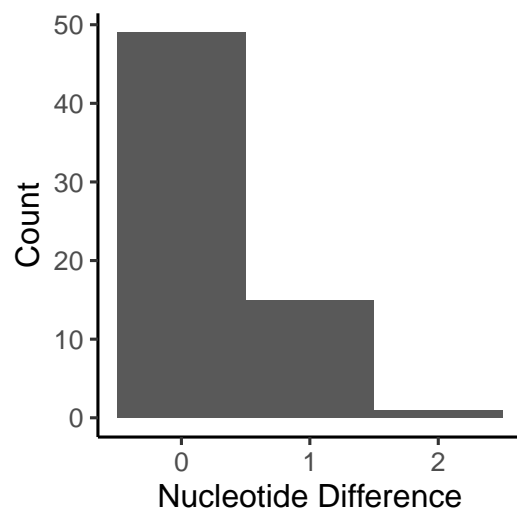
### TRBV11-2\*bp01

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



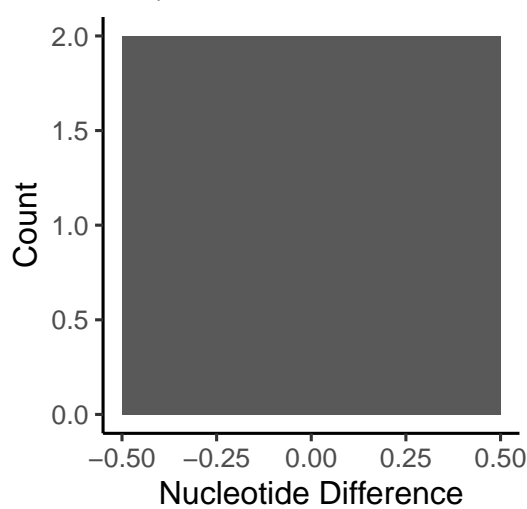
### TRBV30\*bp02

65 sequences assigned  
49 (75.4%) exact matches, in which:  
38 unique CDR3  
12 unique J



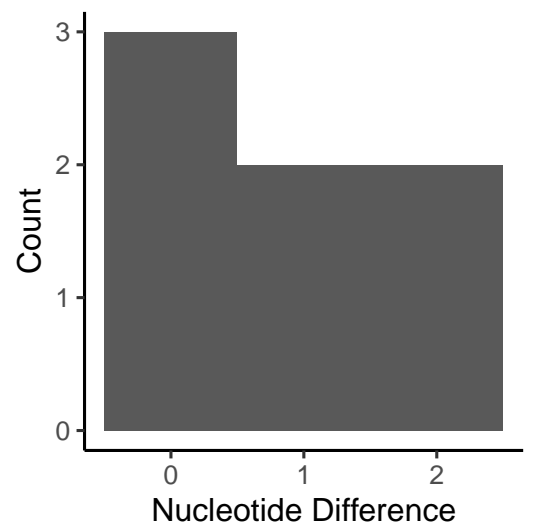
### TRBV11-1\*bp01

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



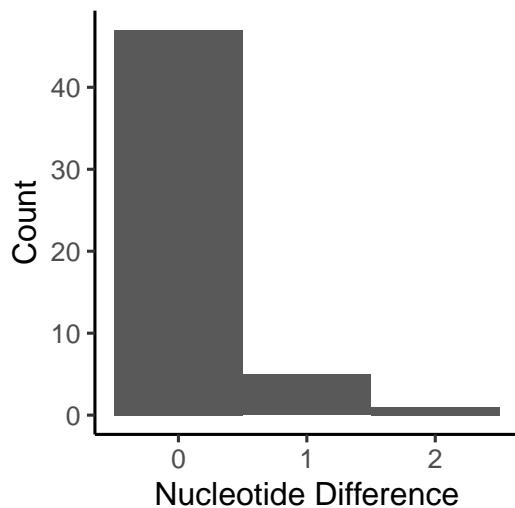
### TRBV11-3\*bp01

7 sequences assigned  
3 (42.9%) exact matches, in which:  
2 unique CDR3  
2 unique J



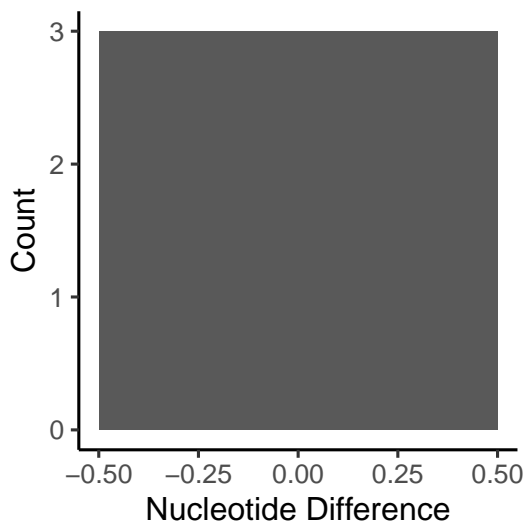
### TRBV12–34\*bp01

53 sequences assigned  
47 (88.7%) exact matches, in which:  
38 unique CDR3  
10 unique J



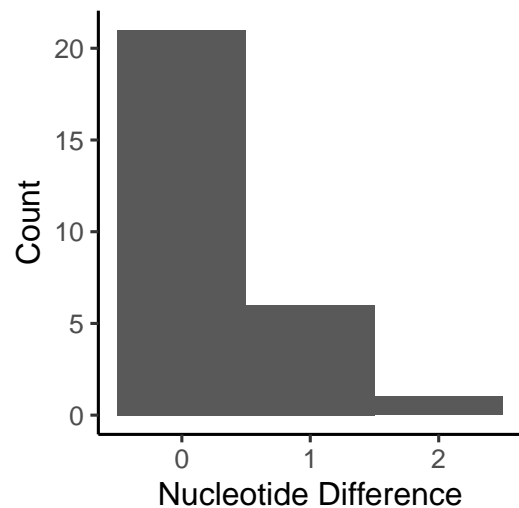
### TRBV24–1\*bp02

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



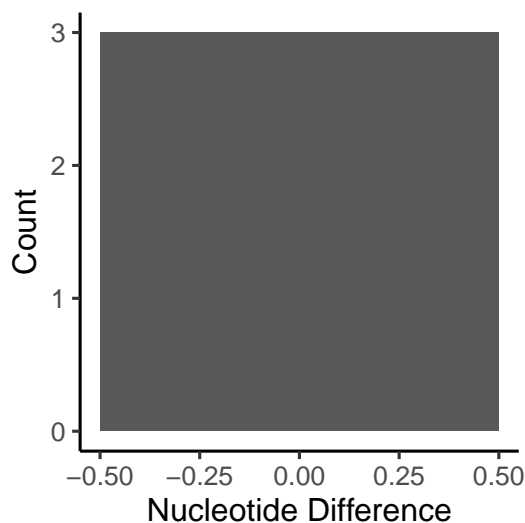
### TRBV5–1\*bp01

28 sequences assigned  
21 (75%) exact matches, in which:  
21 unique CDR3  
10 unique J



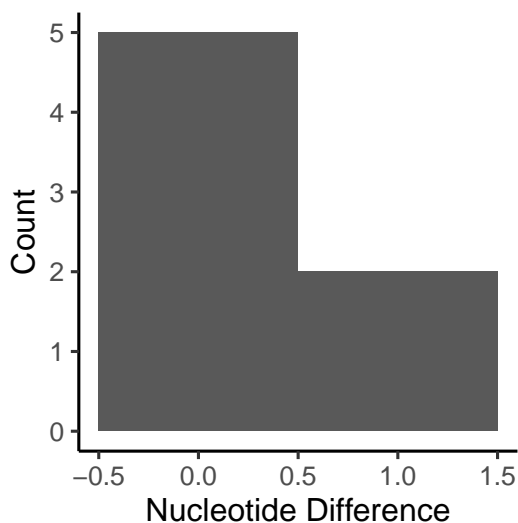
### TRBV24–1\*bp01

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



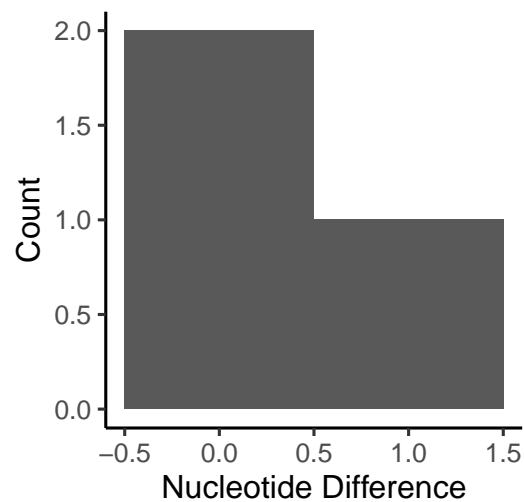
### TRBV4–2\*bp01

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



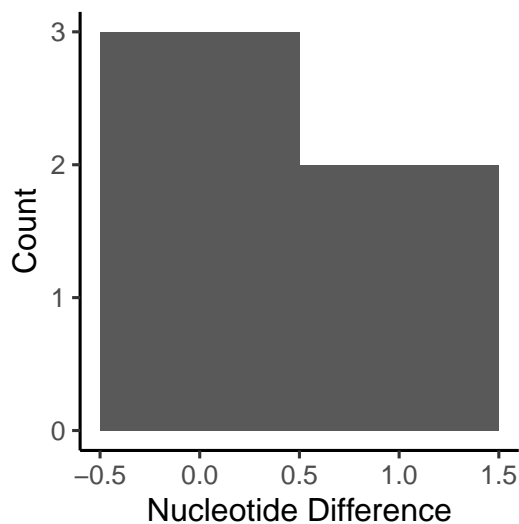
### TRBV5–3\*bp01

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



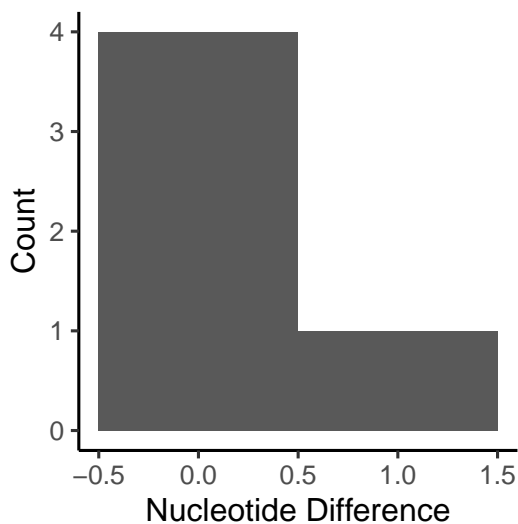
### TRBV4–1\*bp01

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



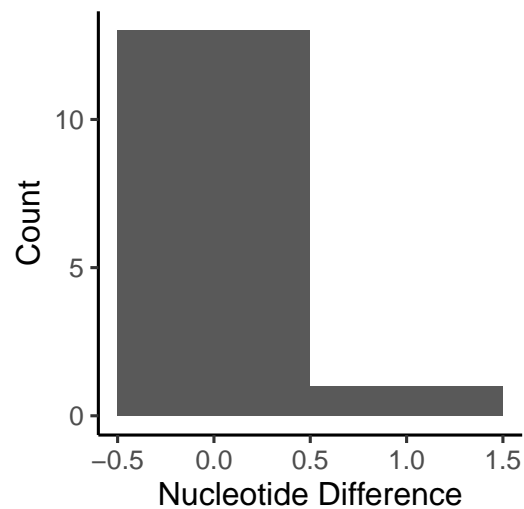
### TRBV25–1\*bp01

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



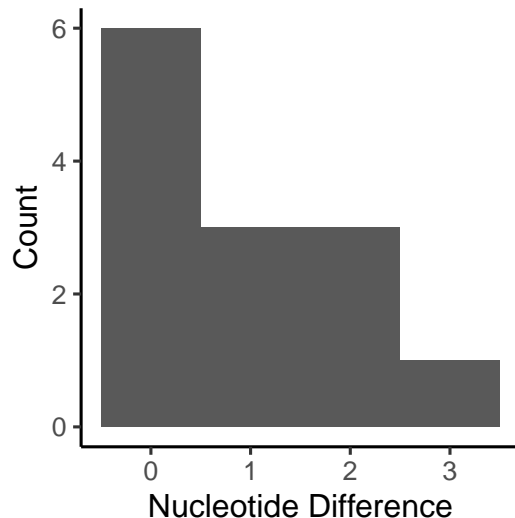
### TRBV5–4\*bp01

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



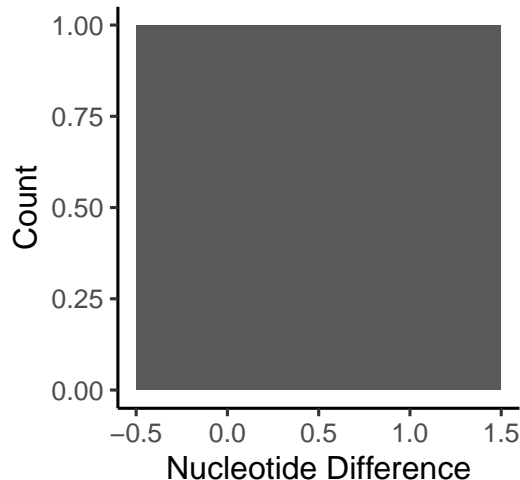
### TRBV5–5\*bp01

13 sequences assigned  
6 (46.2%) exact matches, in which:  
5 unique CDR3  
4 unique J



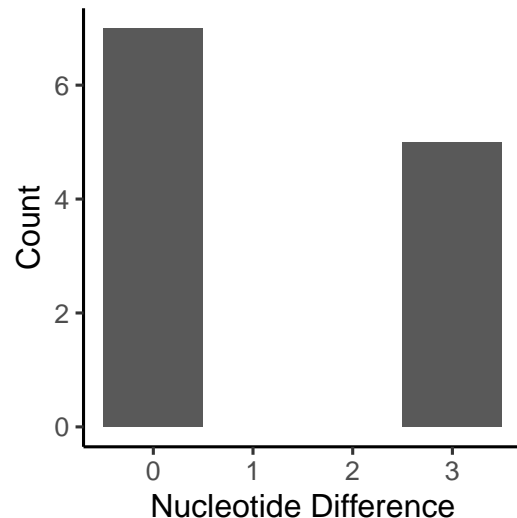
### TRBV6–4\*bp01

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



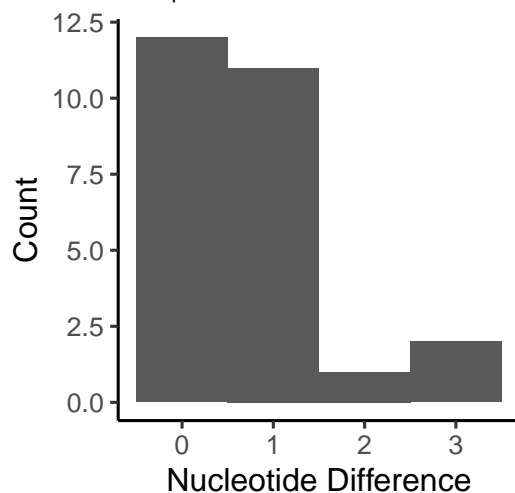
### TRBV6–6\*bp02

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



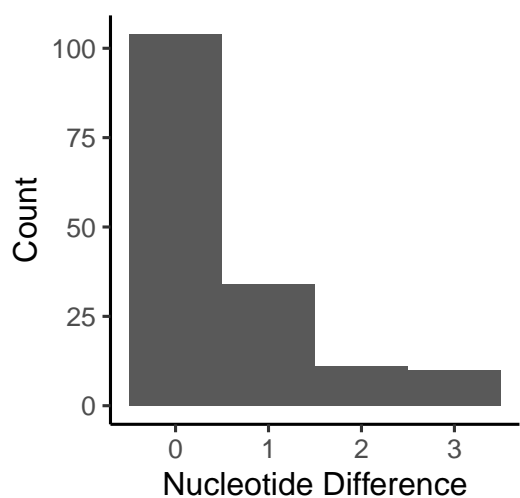
### TRBV5–6\*bp01

26 sequences assigned  
12 (46.2%) exact matches, in which:  
11 unique CDR3  
7 unique J



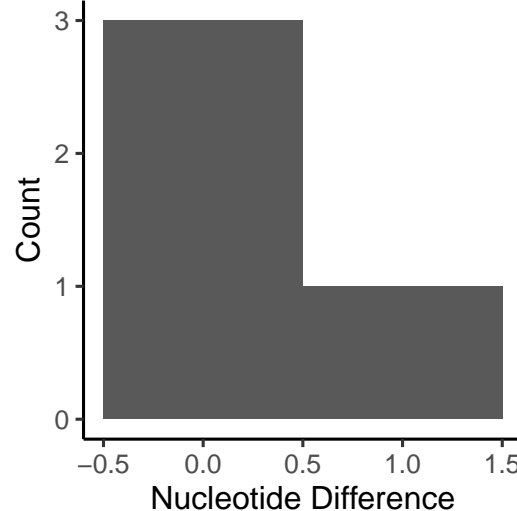
### TRBV6–5\*bp01

159 sequences assigned  
104 (65.4%) exact matches, in which:  
92 unique CDR3  
13 unique J



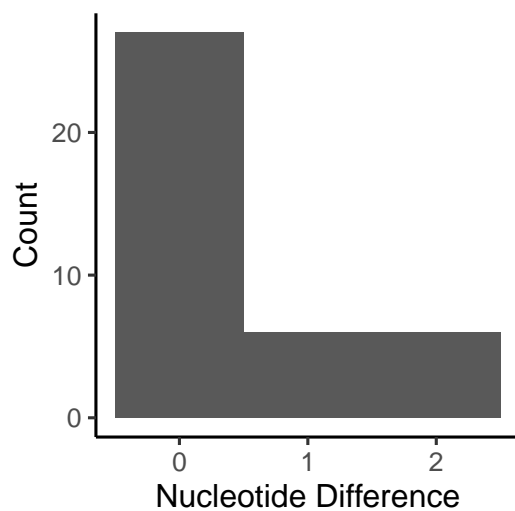
### TRBV6–8\*bp01

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



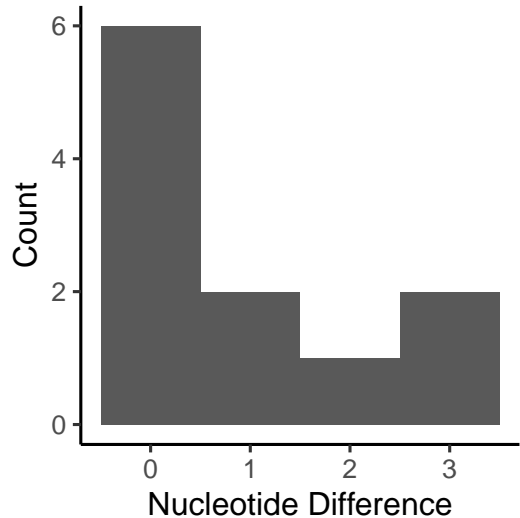
### TRBV6–1\*bp01

39 sequences assigned  
27 (69.2%) exact matches, in which:  
25 unique CDR3  
7 unique J



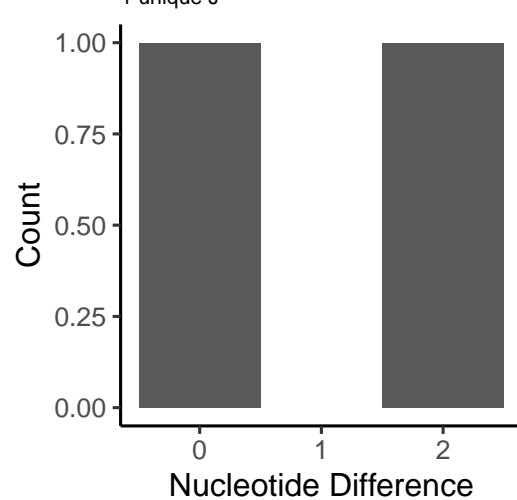
### TRBV6–6\*bp01

11 sequences assigned  
6 (54.5%) exact matches, in which:  
6 unique CDR3  
5 unique J



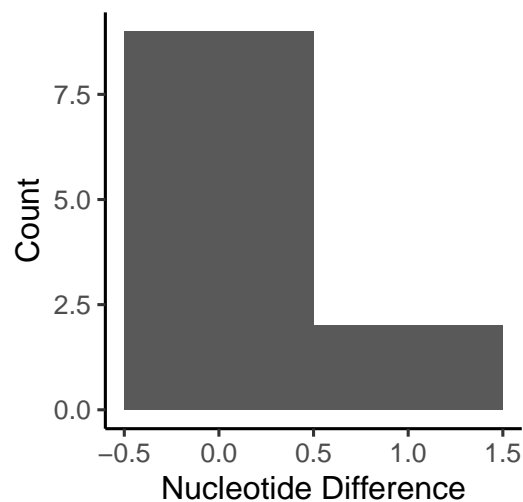
### TRBV6–9\*bp01

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



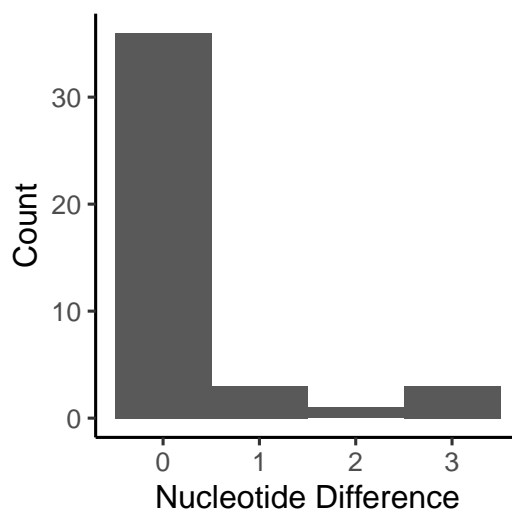
### TRBV6–23\*bp01

11 sequences assigned  
9 (81.8%) exact matches, in which:  
9 unique CDR3  
8 unique J



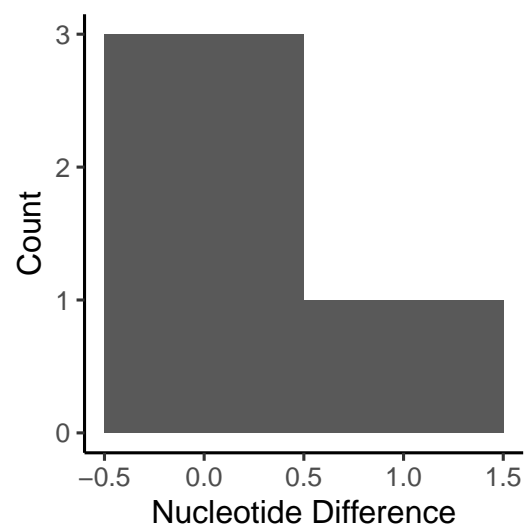
### TRBV7–3\*bp01

43 sequences assigned  
36 (83.7%) exact matches, in which:  
26 unique CDR3  
11 unique J



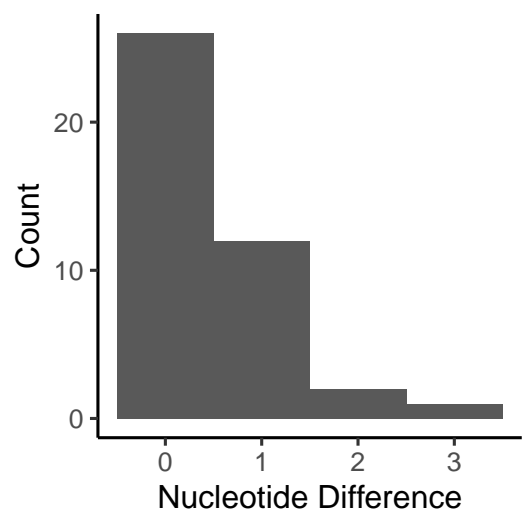
### TRBV7–7\*bp01

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



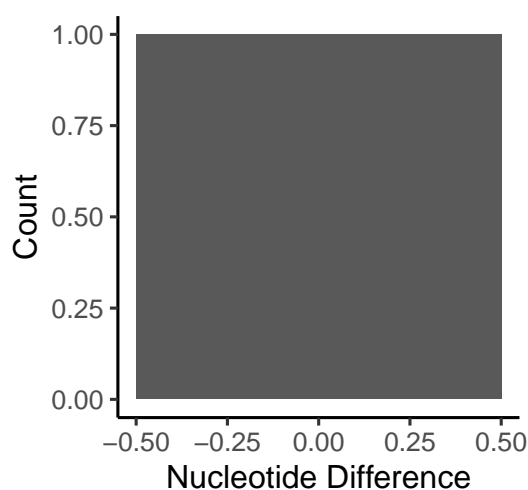
### TRBV7–2\*bp01

41 sequences assigned  
26 (63.4%) exact matches, in which:  
23 unique CDR3  
8 unique J



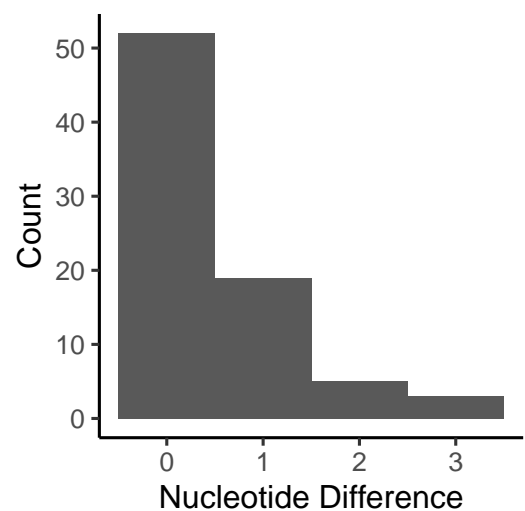
### TRBV7–4\*bp01

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



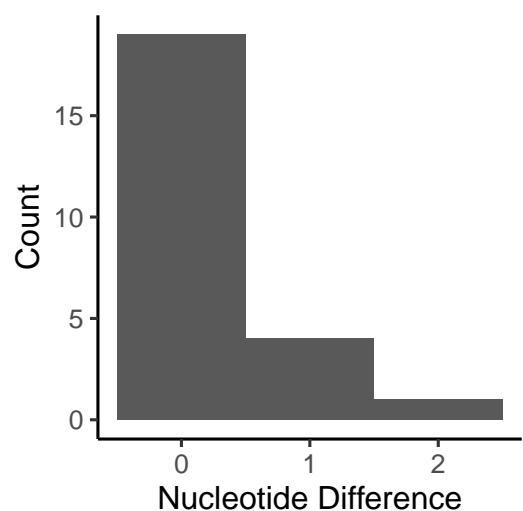
### TRBV7–9\*bp01

79 sequences assigned  
52 (65.8%) exact matches, in which:  
42 unique CDR3  
12 unique J



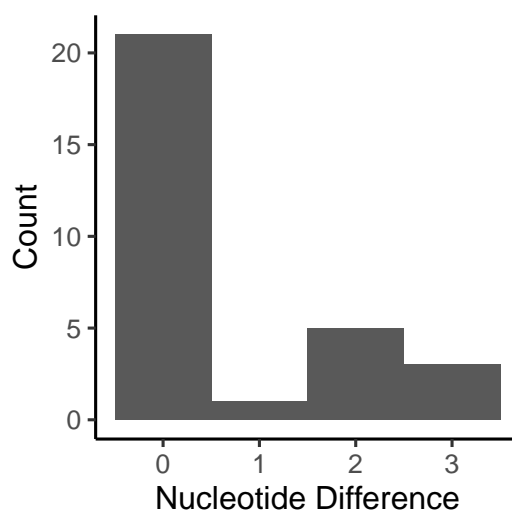
### TRBV7–2\*bp02

24 sequences assigned  
19 (79.2%) exact matches, in which:  
15 unique CDR3  
8 unique J



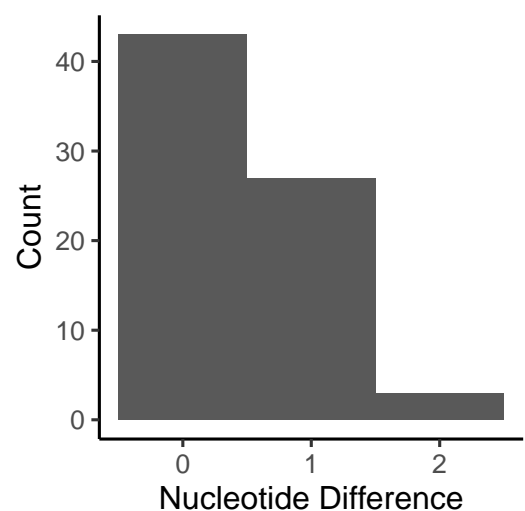
### TRBV7–6\*bp01

30 sequences assigned  
21 (70%) exact matches, in which:  
15 unique CDR3  
9 unique J



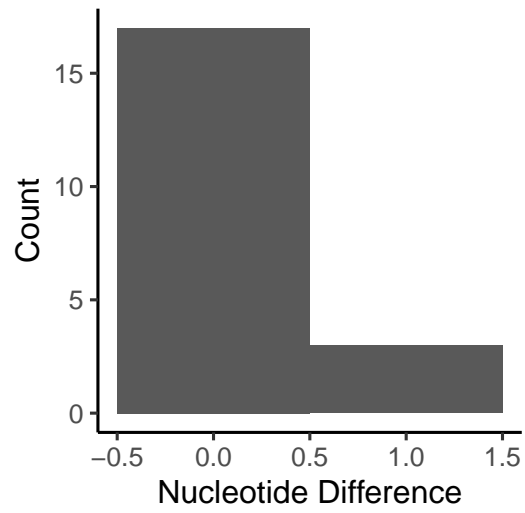
### TRBV29–1\*bp01

73 sequences assigned  
43 (58.9%) exact matches, in which:  
32 unique CDR3  
9 unique J

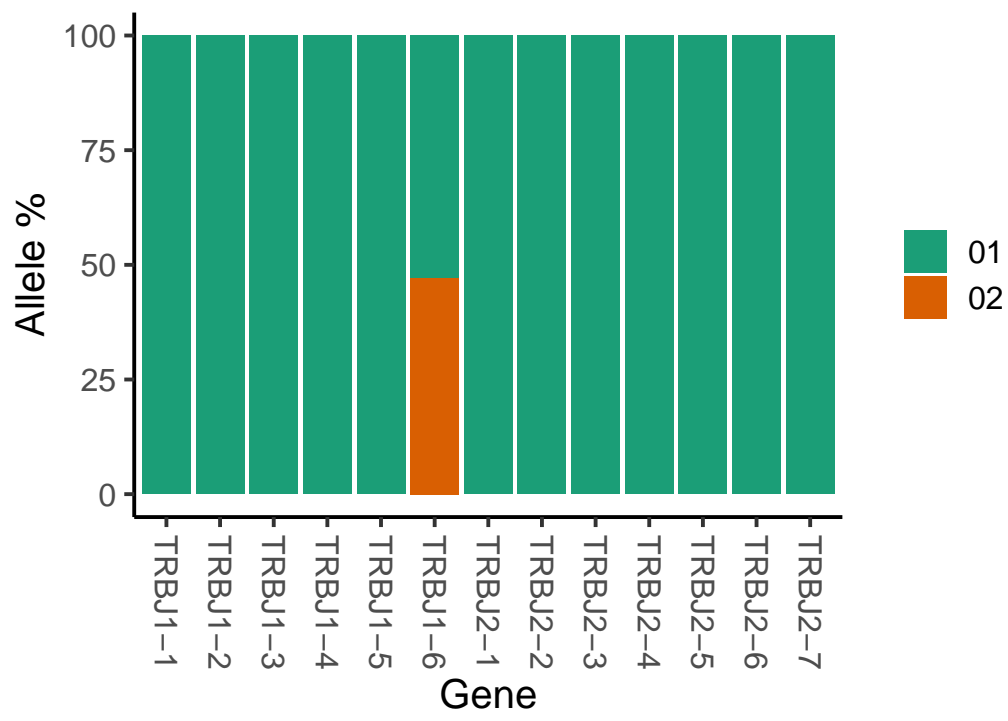


## TRBV29–1\*bp03

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



Allele Usage



Sequence Count by TRBJ1–6 allele usage





[illegible]