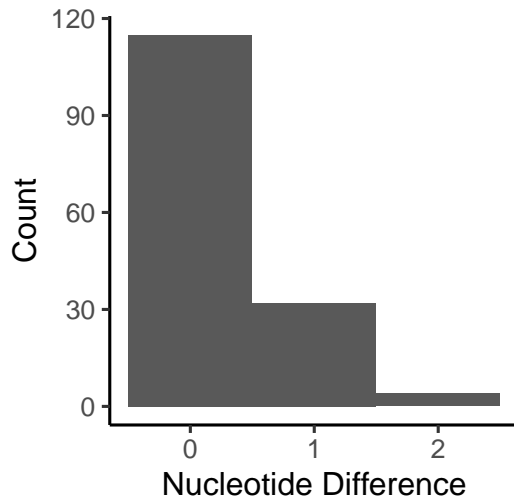


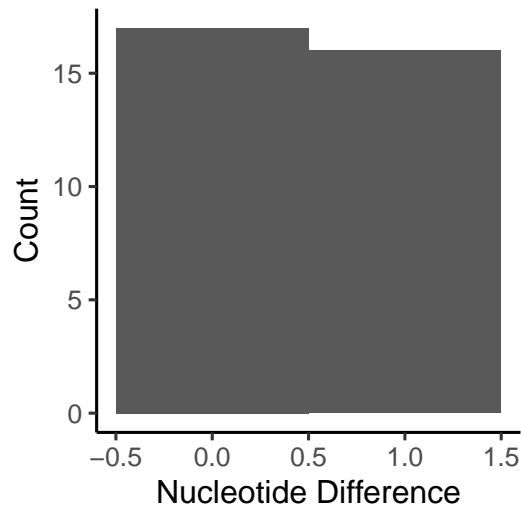
### TRBV20–1\*bp01

151 sequences assigned  
115 (76.2%) exact matches, in which:  
72 unique CDR3  
14 unique J



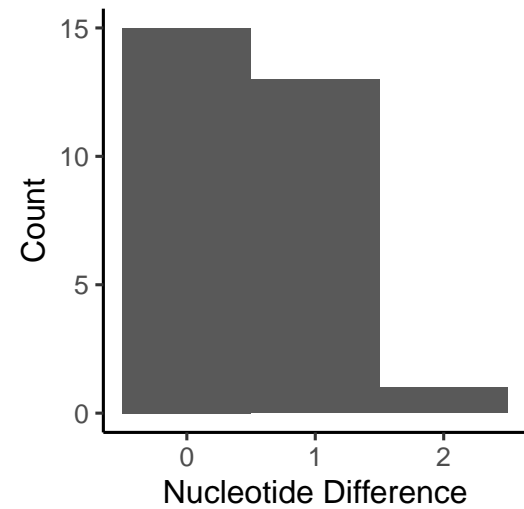
### TRBV10–3\*bp01

33 sequences assigned  
17 (51.5%) exact matches, in which:  
12 unique CDR3  
7 unique J



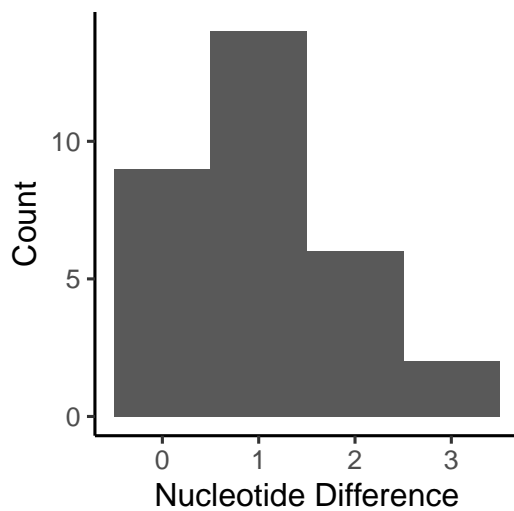
### TRBV15\*bp02

29 sequences assigned  
15 (51.7%) exact matches, in which:  
8 unique CDR3  
6 unique J



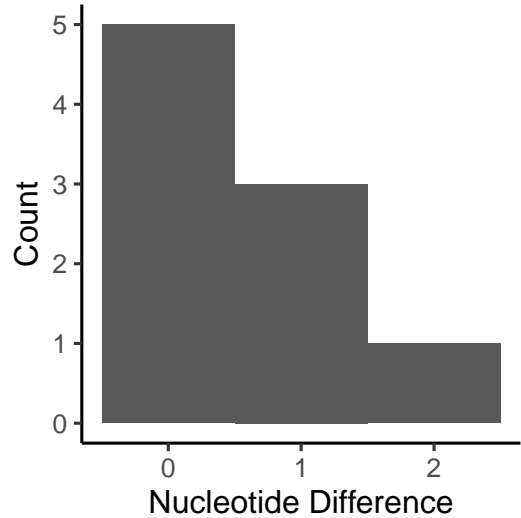
### TRBV10–1\*bp02

31 sequences assigned  
9 (29%) exact matches, in which:  
8 unique CDR3  
5 unique J



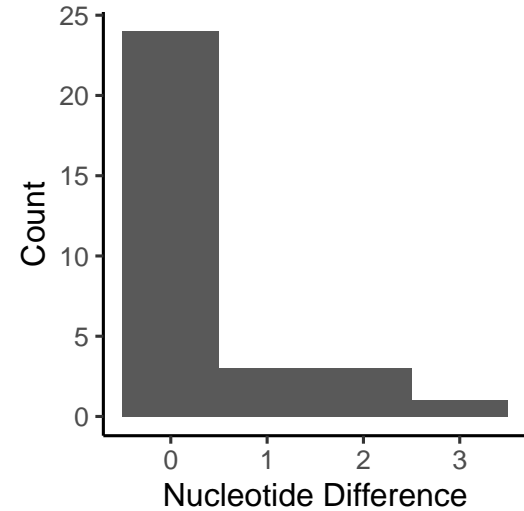
### TRBV13\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
5 unique CDR3  
2 unique J



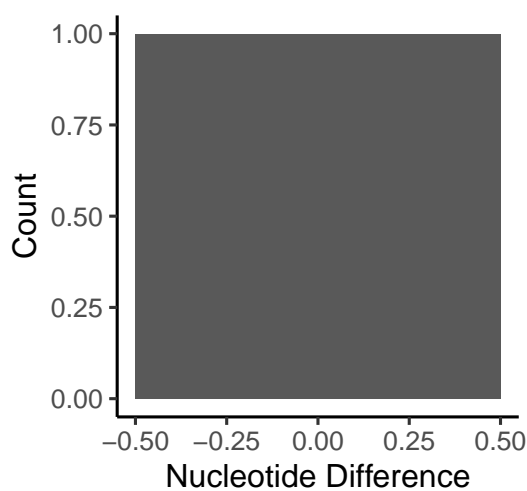
### TRBV18\*bp01

31 sequences assigned  
24 (77.4%) exact matches, in which:  
16 unique CDR3  
11 unique J



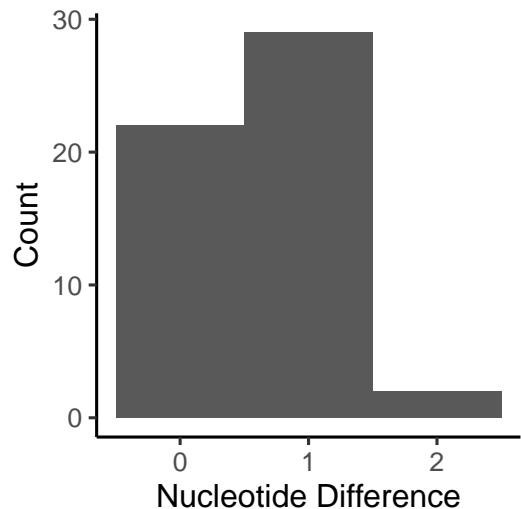
### TRBV10–2\*bp02

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



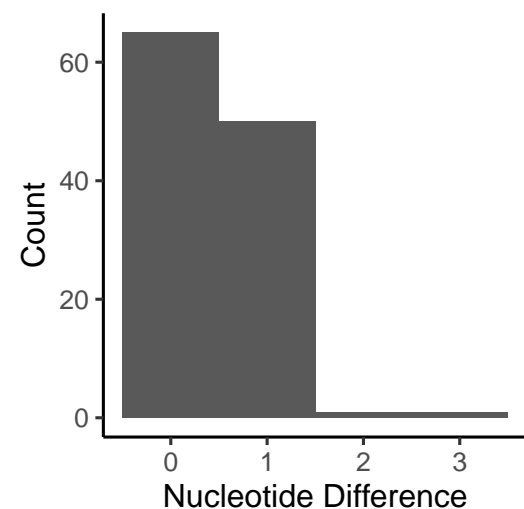
### TRBV14\*bp01

53 sequences assigned  
22 (41.5%) exact matches, in which:  
14 unique CDR3  
4 unique J



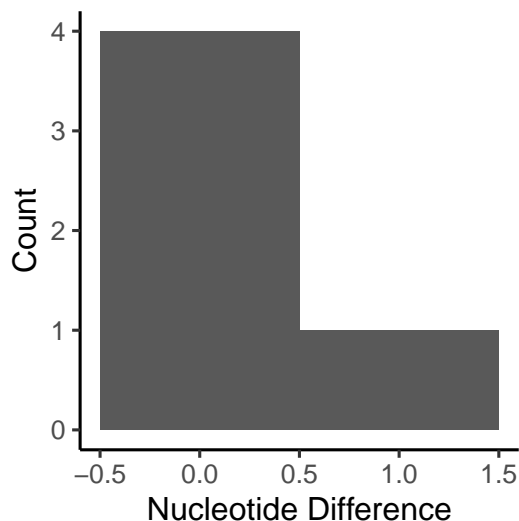
### TRBV19\*bp01

117 sequences assigned  
65 (55.6%) exact matches, in which:  
45 unique CDR3  
11 unique J



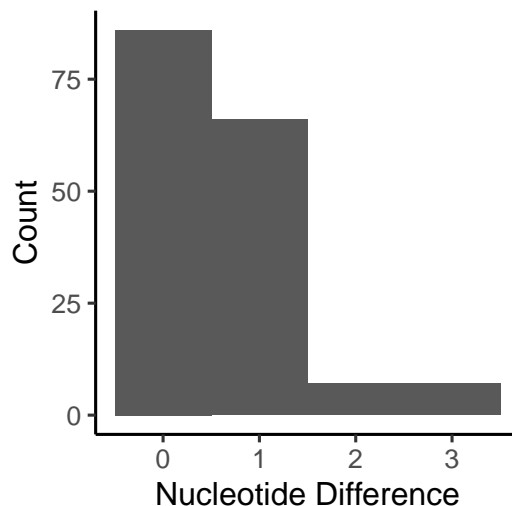
### TRBV2\*bp01

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



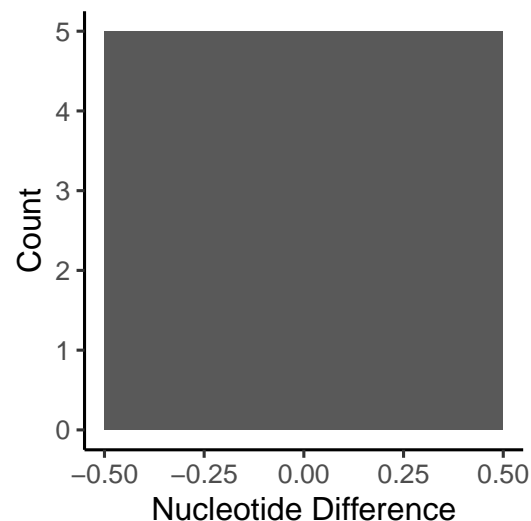
### TRBV30\*bp01

166 sequences assigned  
86 (51.8%) exact matches, in which:  
38 unique CDR3  
9 unique J



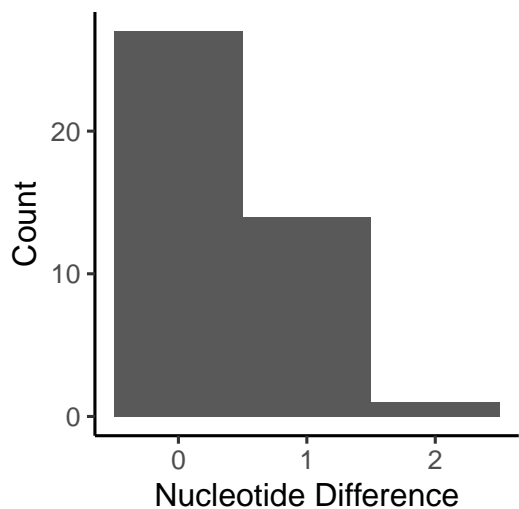
### TRBV21-1\*bp01

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



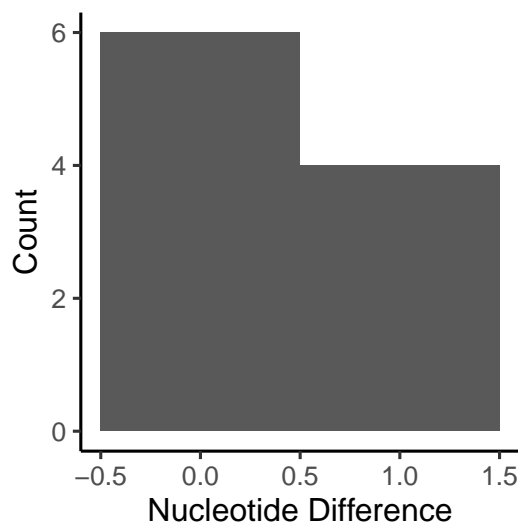
### TRBV27\*bp01

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



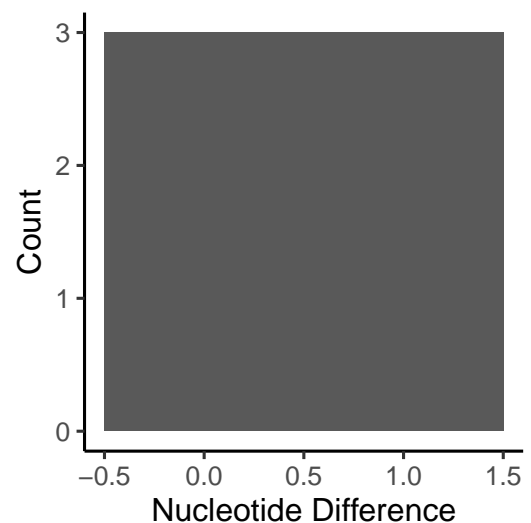
### TRBV9\*bp01

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



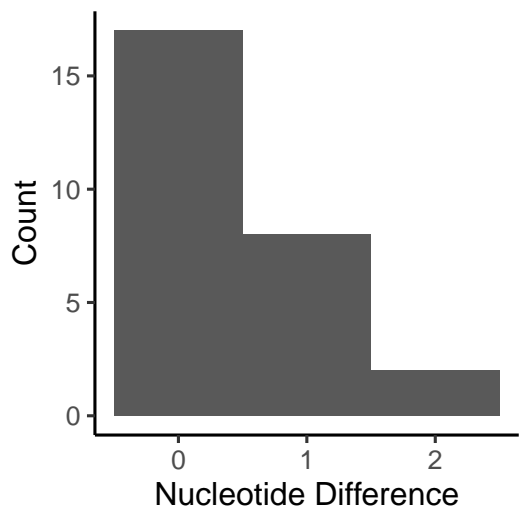
### TRBV11-1\*bp01

6 sequences assigned  
3 (50%) exact matches, in which:  
3 unique CDR3  
2 unique J



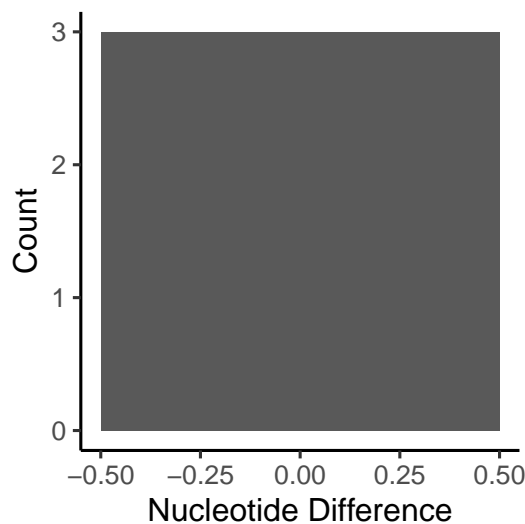
### TRBV28\*bp01

27 sequences assigned  
17 (63%) exact matches, in which:  
15 unique CDR3  
10 unique J



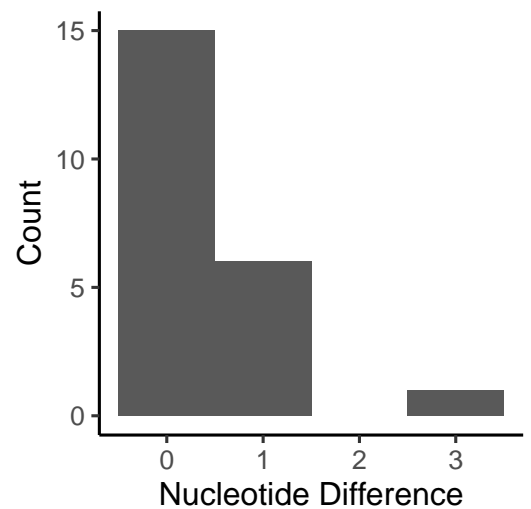
### TRBV9\*bp02

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



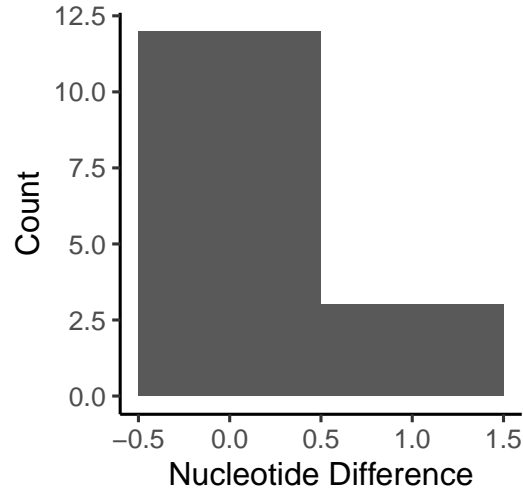
### TRBV11-2\*bp01

22 sequences assigned  
15 (68.2%) exact matches, in which:  
11 unique CDR3  
7 unique J



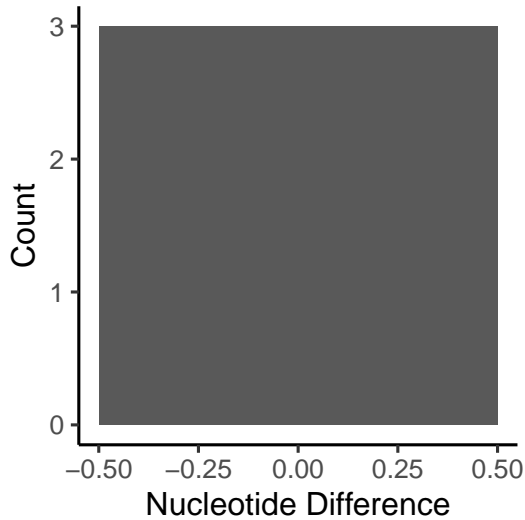
### TRBV11–2\*bp03

15 sequences assigned  
12 (80%) exact matches, in which:  
8 unique CDR3  
3 unique J



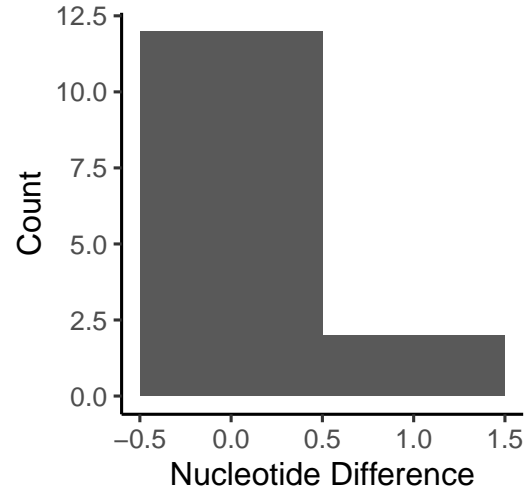
### TRBV3–1\*bp01

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



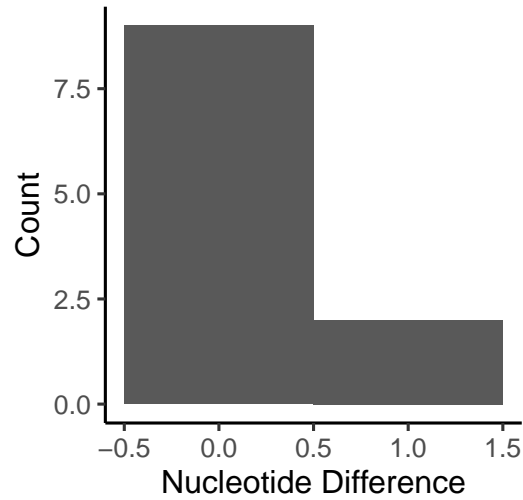
### TRBV4–1\*bp01

14 sequences assigned  
12 (85.7%) exact matches, in which:  
6 unique CDR3  
3 unique J



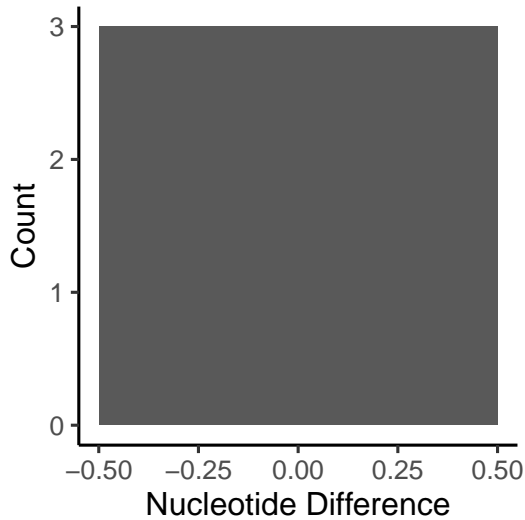
### TRBV11–3\*bp01

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



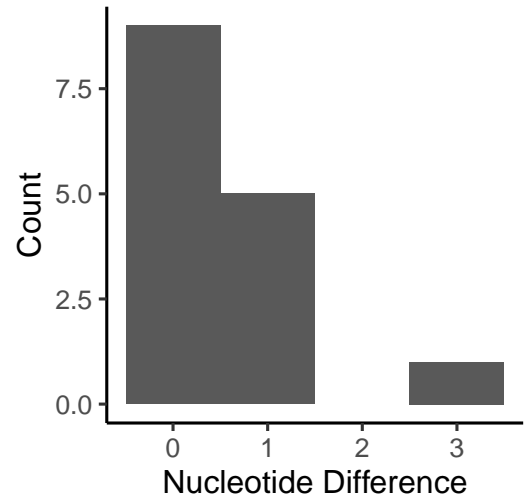
### TRBV23–1\*bp01

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



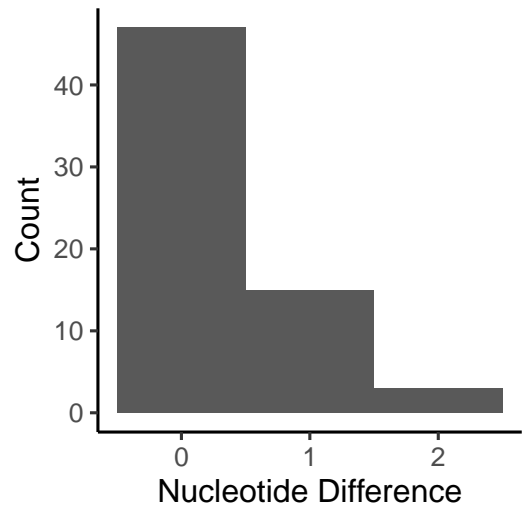
### TRBV24–1\*bp01

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



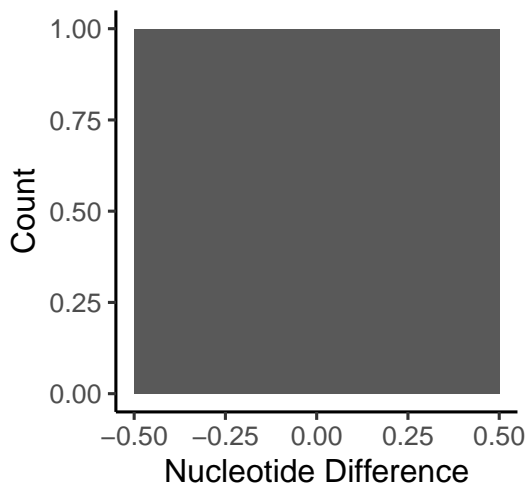
### TRBV12–34\*bp01

65 sequences assigned  
47 (72.3%) exact matches, in which:  
25 unique CDR3  
10 unique J



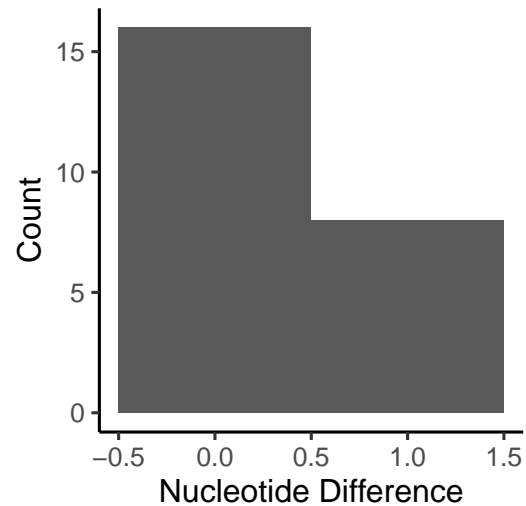
### TRBV3–2\*bp02

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



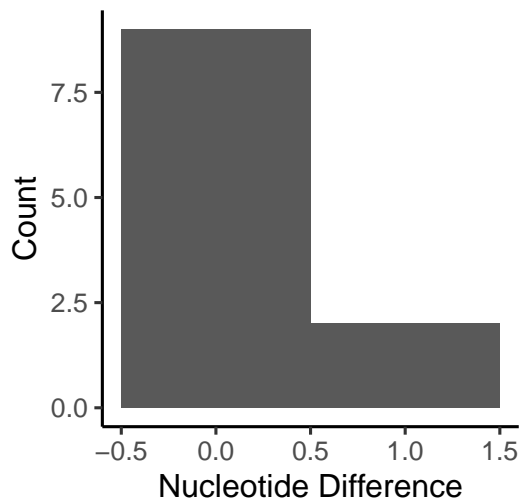
### TRBV4–2\*bp01

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



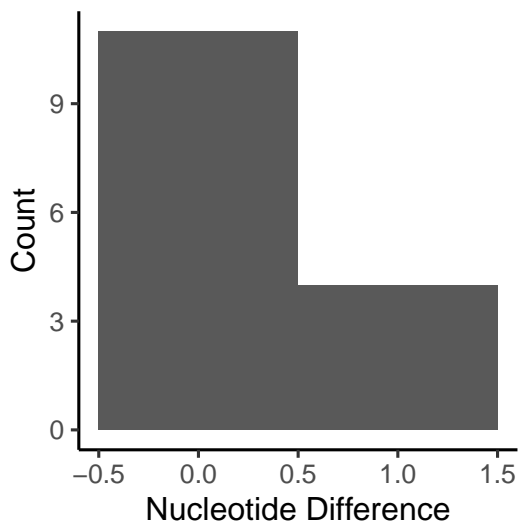
### TRBV4–3\*bp01

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



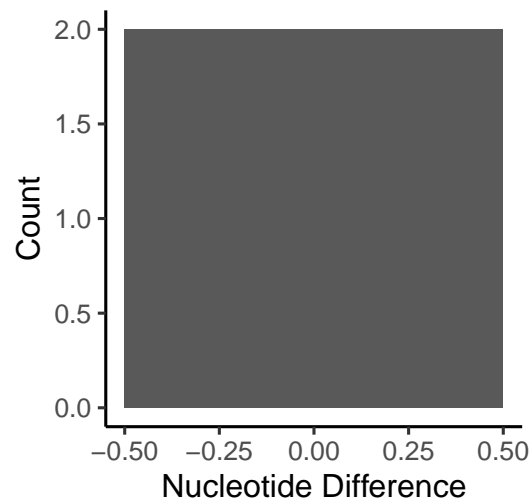
### TRBV5–4\*bp01

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



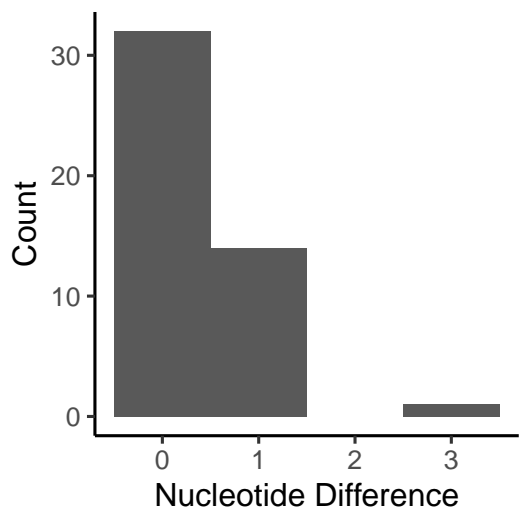
### TRBV5–8\*bp01

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



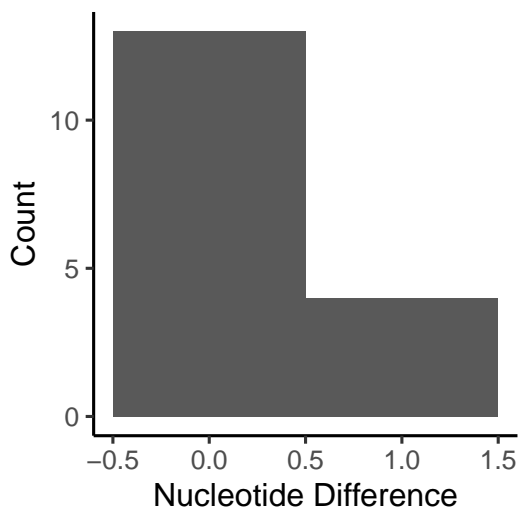
### TRBV5–1\*bp01

47 sequences assigned  
32 (68.1%) exact matches, in which:  
25 unique CDR3  
12 unique J



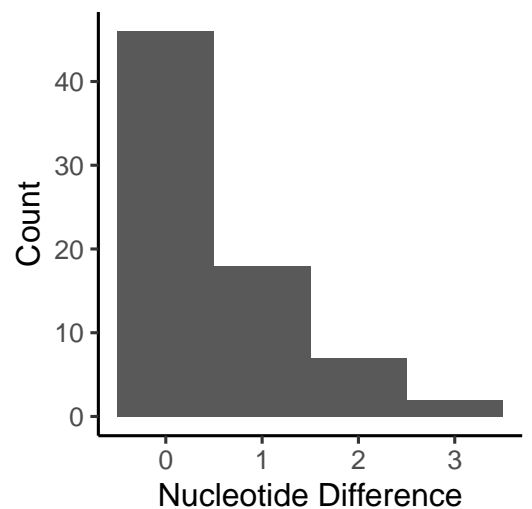
### TRBV5–5\*bp01

17 sequences assigned  
13 (76.5%) exact matches, in which:  
10 unique CDR3  
5 unique J



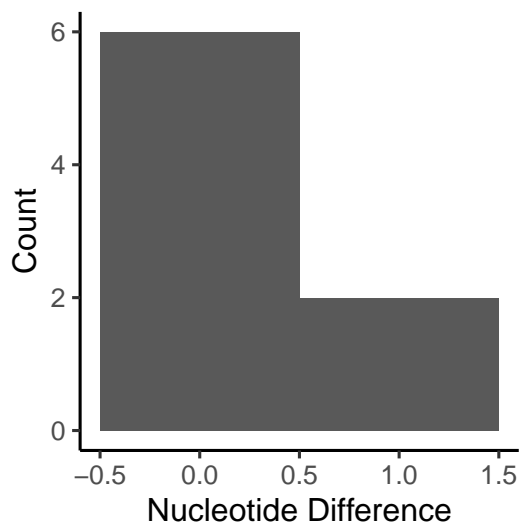
### TRBV6–1\*bp01

73 sequences assigned  
46 (63%) exact matches, in which:  
38 unique CDR3  
13 unique J



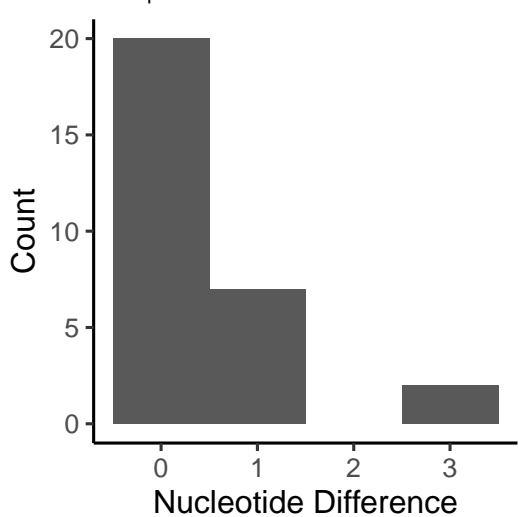
### TRBV25–1\*bp01

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



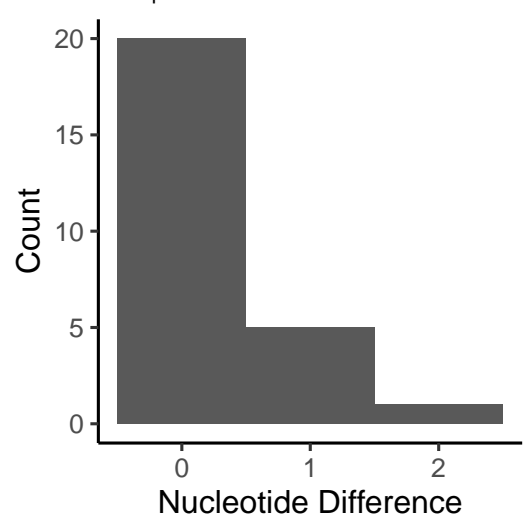
### TRBV5–6\*bp01

29 sequences assigned  
20 (69%) exact matches, in which:  
16 unique CDR3  
8 unique J



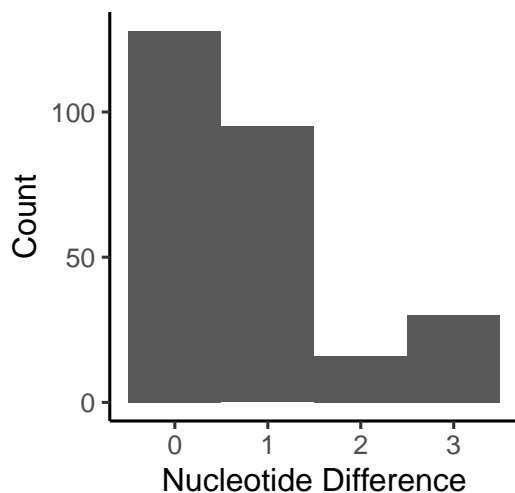
### TRBV6–4\*bp01

26 sequences assigned  
20 (76.9%) exact matches, in which:  
13 unique CDR3  
6 unique J



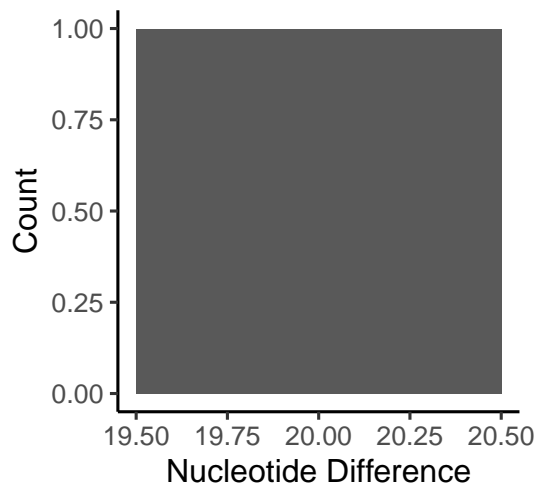
### TRBV6-5\*bp01

270 sequences assigned  
128 (47.4%) exact matches, in which:  
80 unique CDR3  
13 unique J



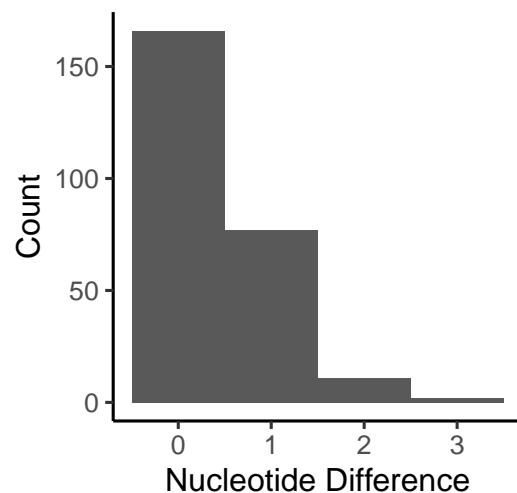
### TRBV6-8\*bp01

1 sequences assigned  
No exact matches.



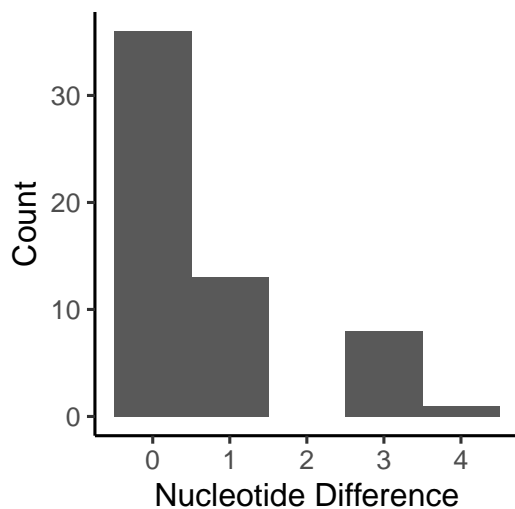
### TRBV7-2\*bp01

256 sequences assigned  
166 (64.8%) exact matches, in which:  
63 unique CDR3  
11 unique J



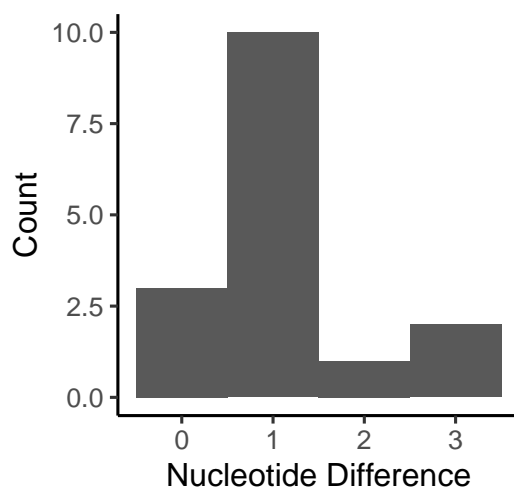
### TRBV6-6\*bp01

58 sequences assigned  
36 (62.1%) exact matches, in which:  
27 unique CDR3  
10 unique J



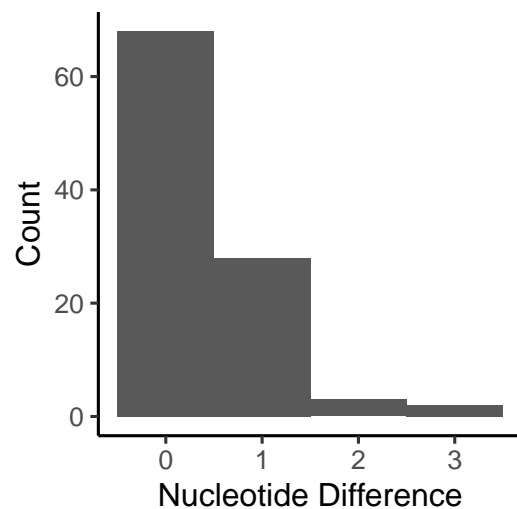
### TRBV6-9\*bp01

17 sequences assigned  
3 (17.6%) exact matches, in which:  
2 unique CDR3  
2 unique J



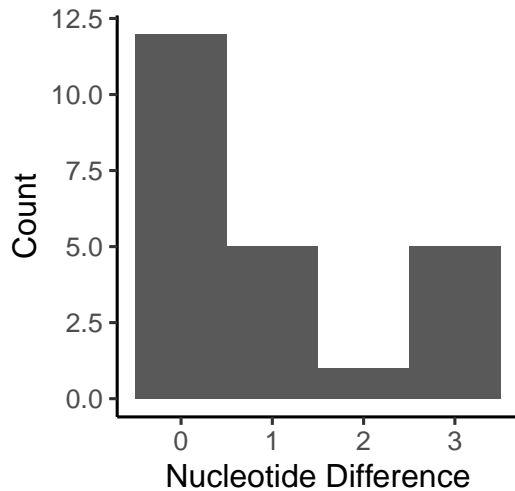
### TRBV7-2\*bp02

101 sequences assigned  
68 (67.3%) exact matches, in which:  
30 unique CDR3  
8 unique J



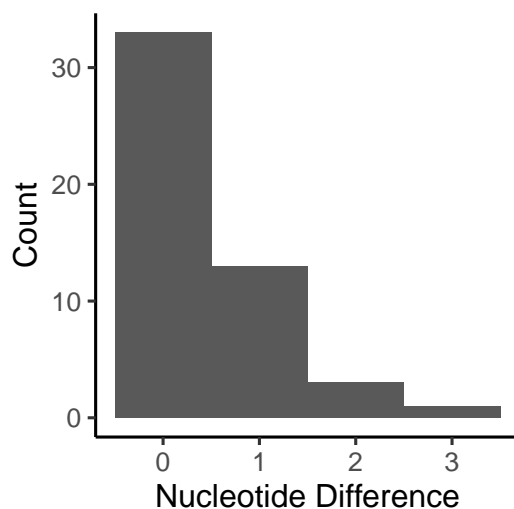
### TRBV6-6\*bp02

23 sequences assigned  
12 (52.2%) exact matches, in which:  
8 unique CDR3  
7 unique J



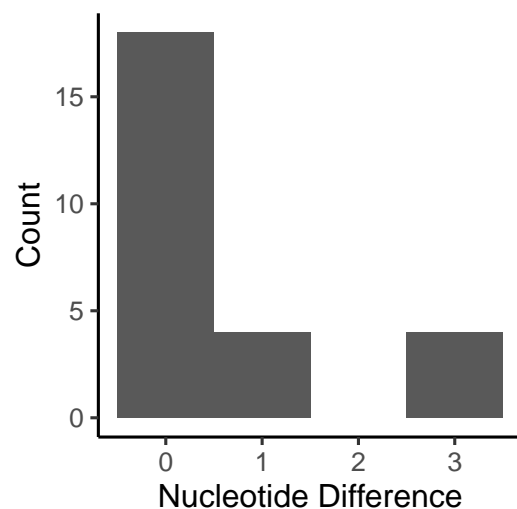
### TRBV6-23\*bp01

50 sequences assigned  
33 (66%) exact matches, in which:  
26 unique CDR3  
7 unique J



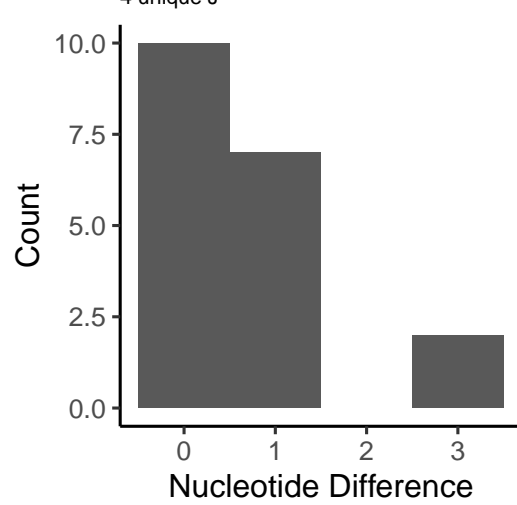
### TRBV7-3\*bp01

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



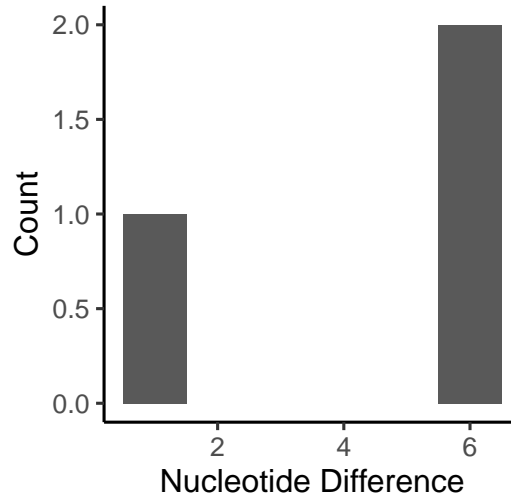
### TRBV7-3\*bp03

19 sequences assigned  
10 (52.6%) exact matches, in which:  
5 unique CDR3  
4 unique J



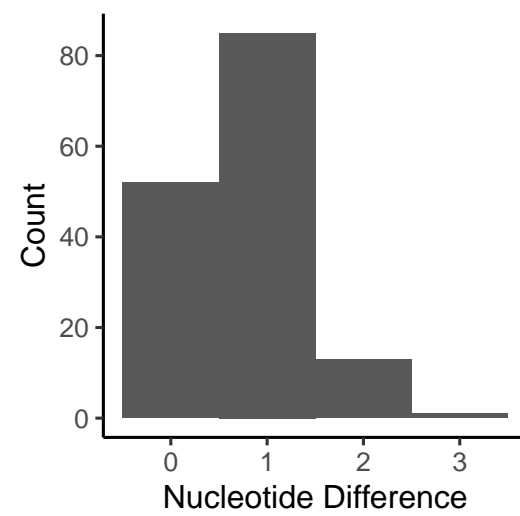
### TRBV7-7\*bp01

3 sequences assigned  
No exact matches.



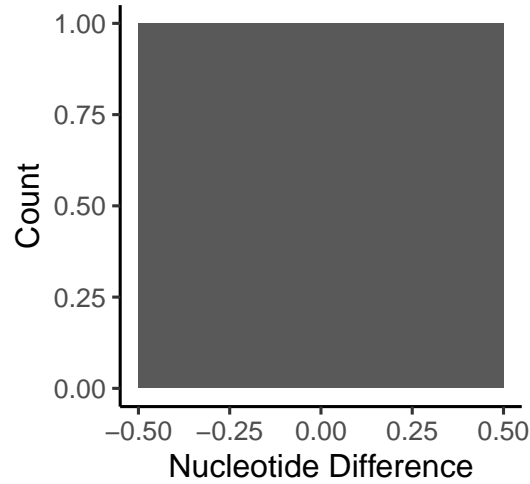
### TRBV29-1\*bp01

151 sequences assigned  
52 (34.4%) exact matches, in which:  
38 unique CDR3  
11 unique J



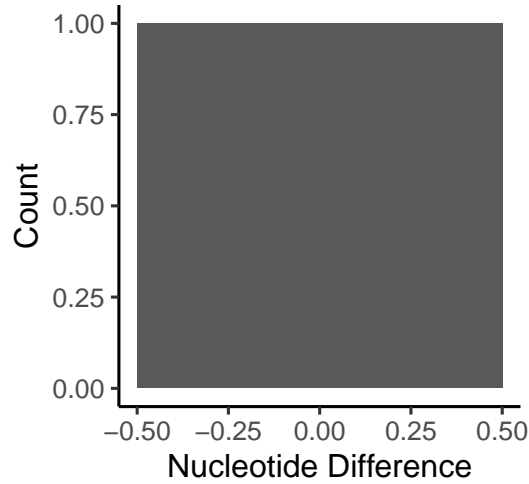
### TRBV7-4\*bp01

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



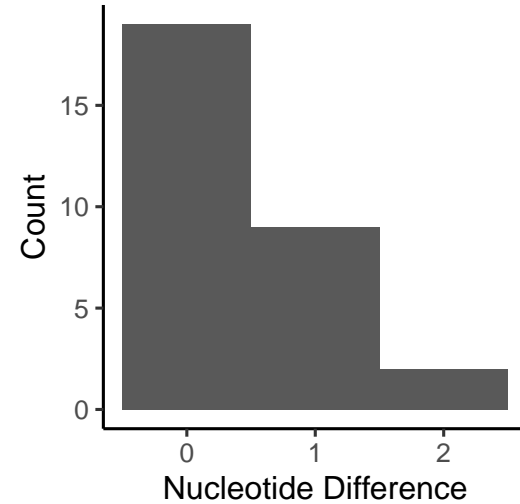
### TRBV7-8\*bp02

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



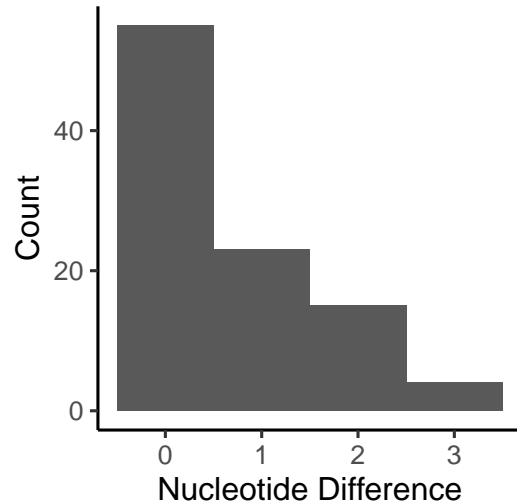
### TRBV29-1\*bp03

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



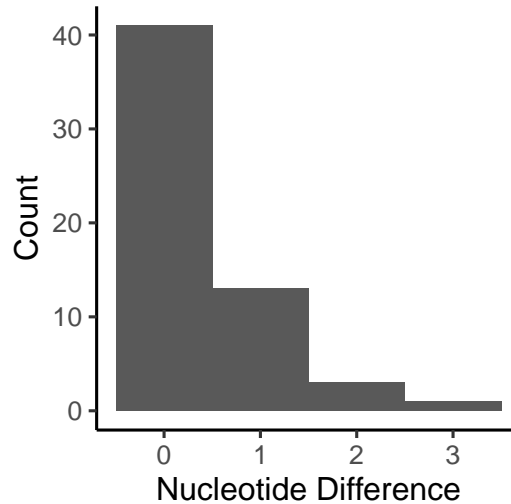
### TRBV7-6\*bp01

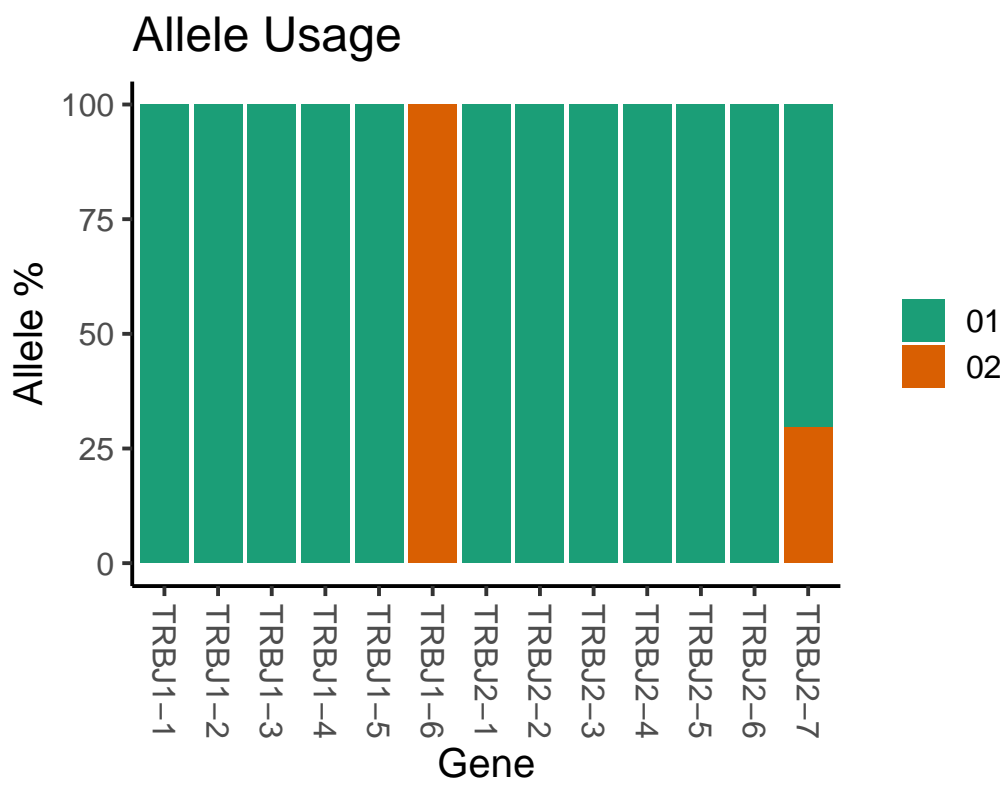
97 sequences assigned  
55 (56.7%) exact matches, in which:  
20 unique CDR3  
9 unique J



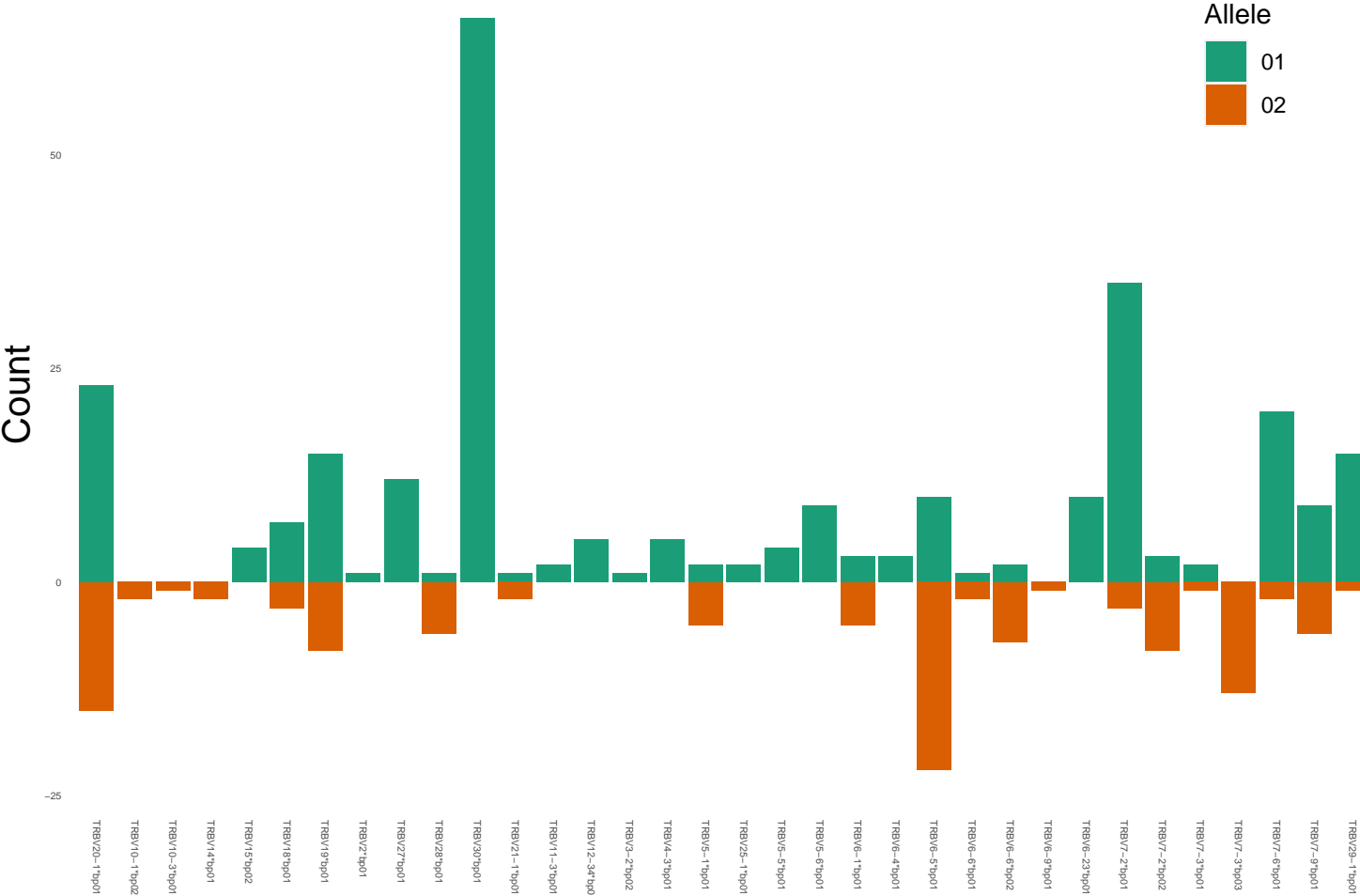
### TRBV7-9\*bp01

58 sequences assigned  
41 (70.7%) exact matches, in which:  
22 unique CDR3  
11 unique J





Sequence Count by TRBJ2–7 allele usage





[illegible]