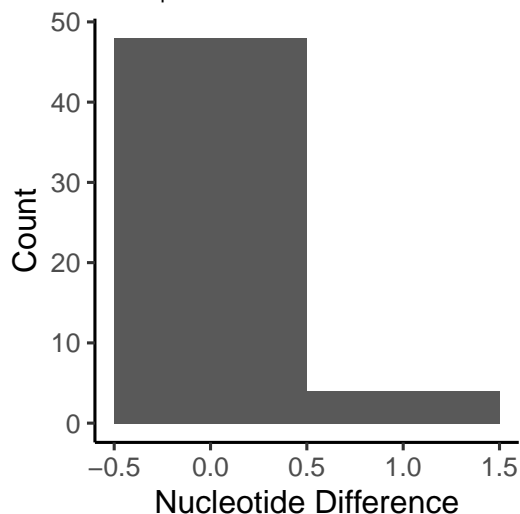


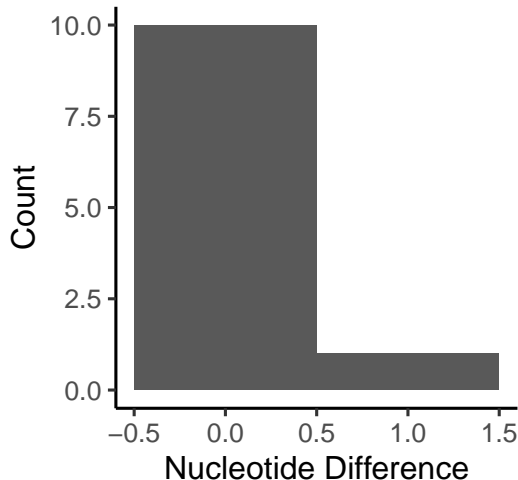
### TRBV20–1\*bp01

52 sequences assigned  
48 (92.3%) exact matches, in which:  
43 unique CDR3  
11 unique J



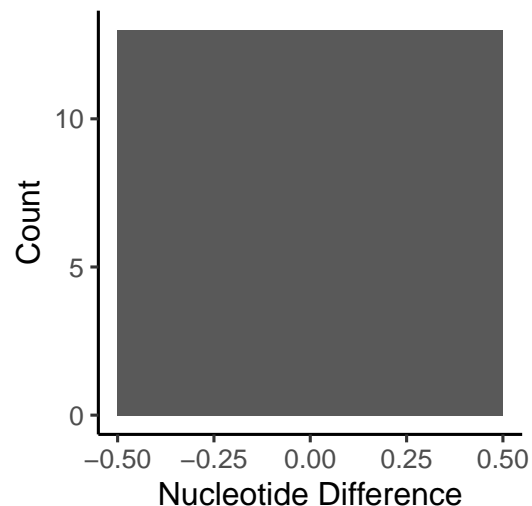
### TRBV10–3\*bp01

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



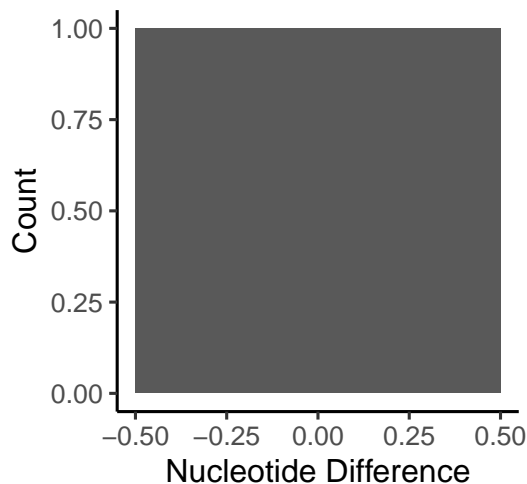
### TRBV15\*bp02

13 sequences assigned  
13 (100%) exact matches, in which:  
11 unique CDR3  
7 unique J



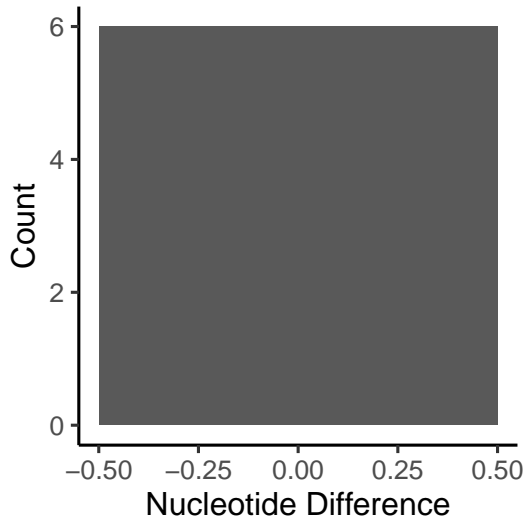
### TRBV10–1\*bp01

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



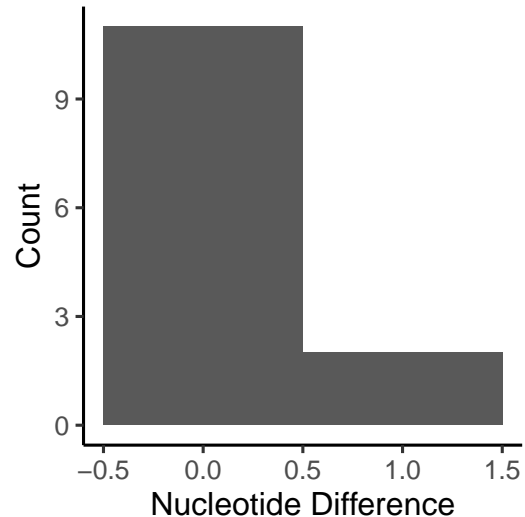
### TRBV13\*bp01

6 sequences assigned  
6 (100%) exact matches, in which:  
6 unique CDR3  
4 unique J



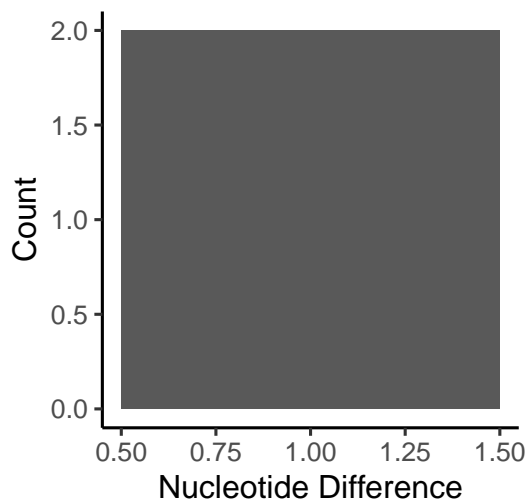
### TRBV18\*bp01

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



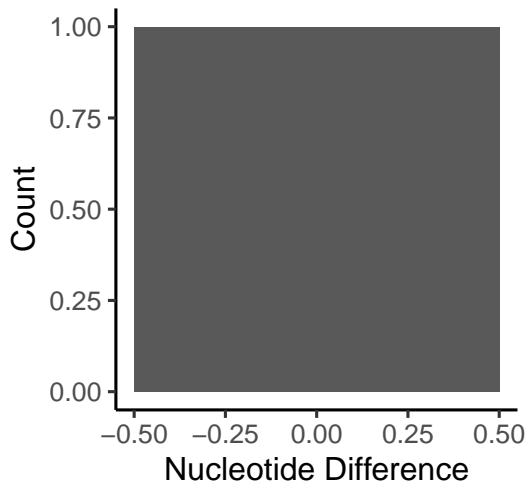
### TRBV10–1\*bp02

2 sequences assigned  
No exact matches.



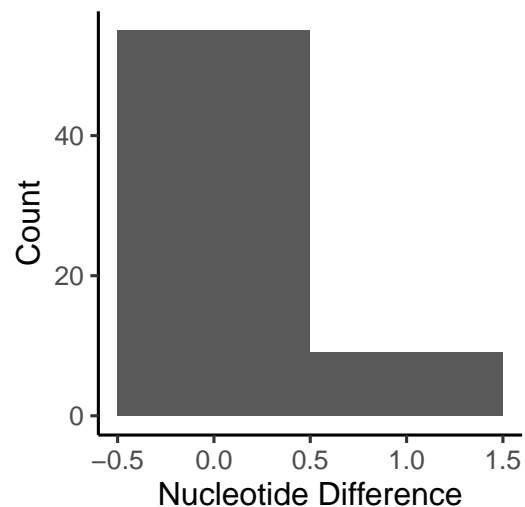
### TRBV14\*bp01

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



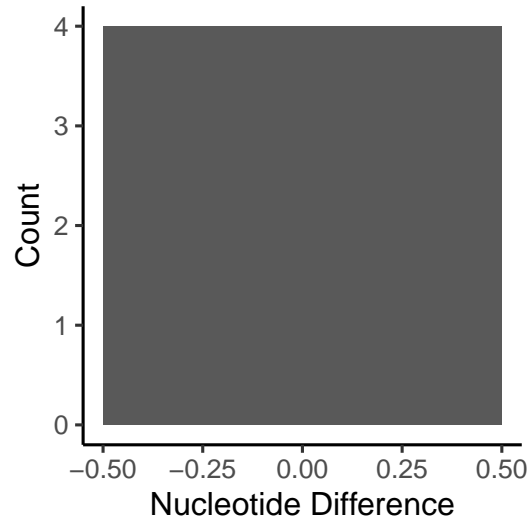
### TRBV19\*bp01

64 sequences assigned  
55 (85.9%) exact matches, in which:  
45 unique CDR3  
13 unique J



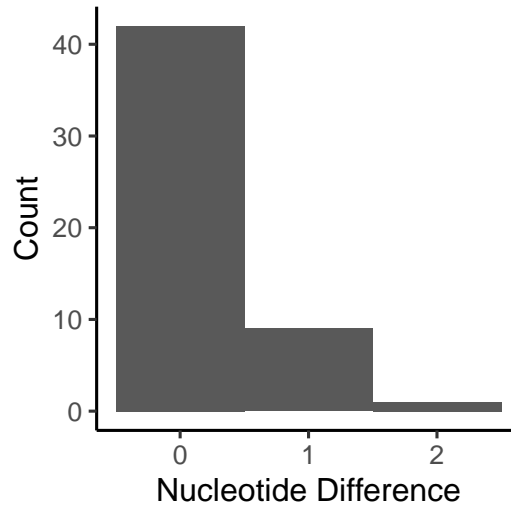
### TRBV2\*bp01

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



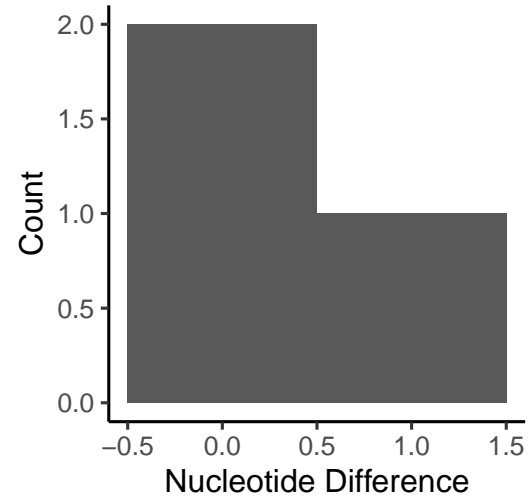
### TRBV30\*bp01

52 sequences assigned  
42 (80.8%) exact matches, in which:  
36 unique CDR3  
11 unique J



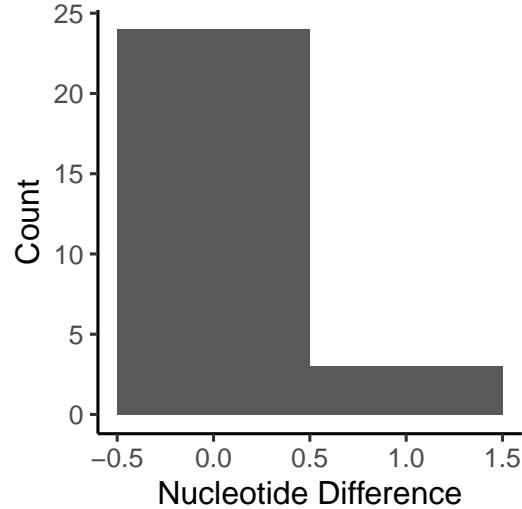
### TRBV21-1\*bp02

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



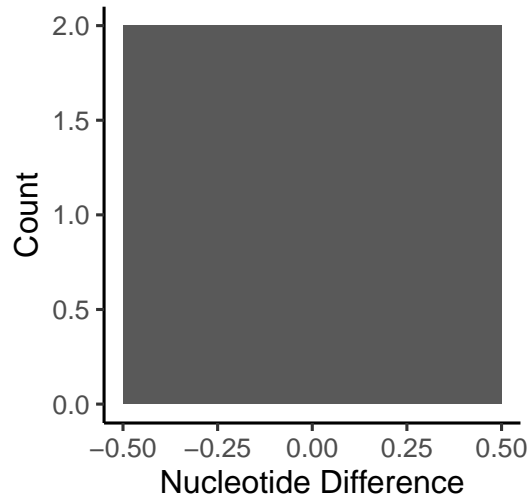
### TRBV27\*bp01

27 sequences assigned  
24 (88.9%) exact matches, in which:  
23 unique CDR3  
11 unique J



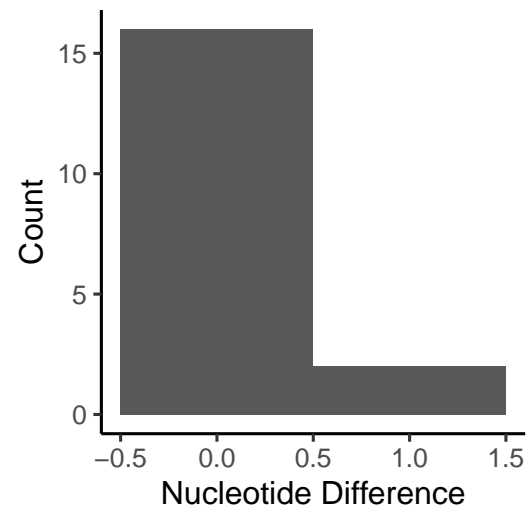
### TRBV9\*bp01

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



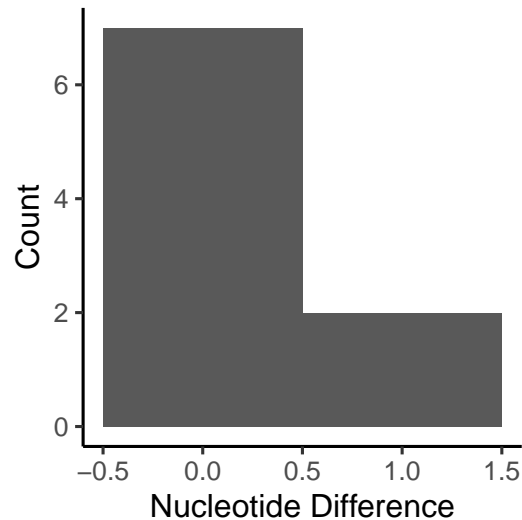
### TRBV11-2\*bp01

18 sequences assigned  
16 (88.9%) exact matches, in which:  
16 unique CDR3  
6 unique J



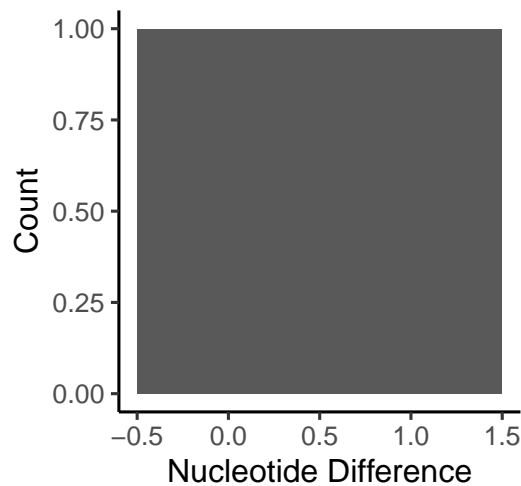
### TRBV28\*bp01

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



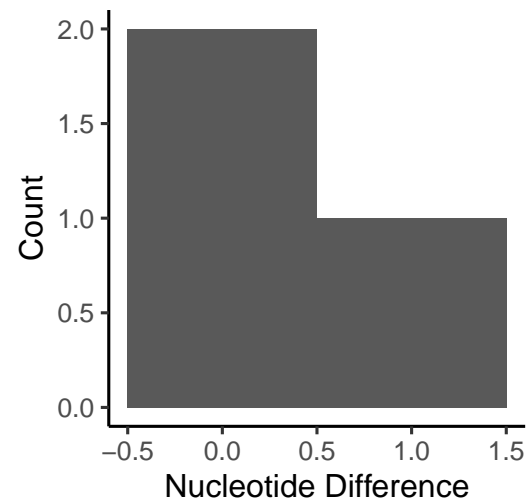
### TRBV21-1\*bp01

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



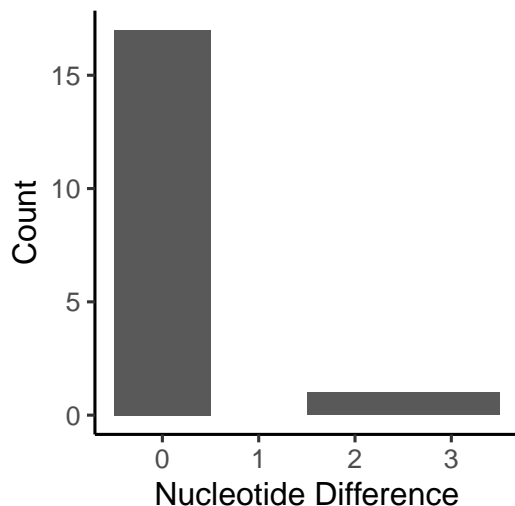
### TRBV11-3\*bp01

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



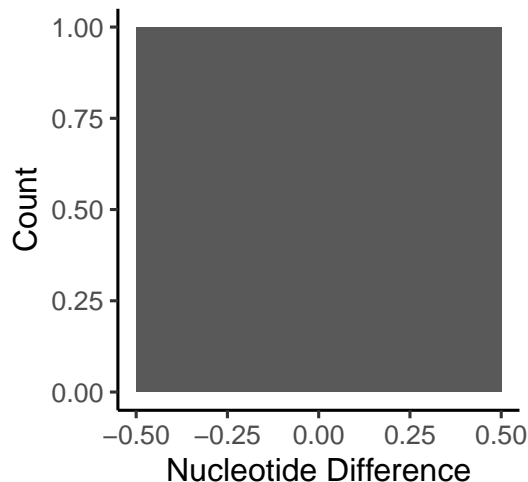
### TRBV12–34\*bp01

19 sequences assigned  
17 (89.5%) exact matches, in which:  
17 unique CDR3  
9 unique J



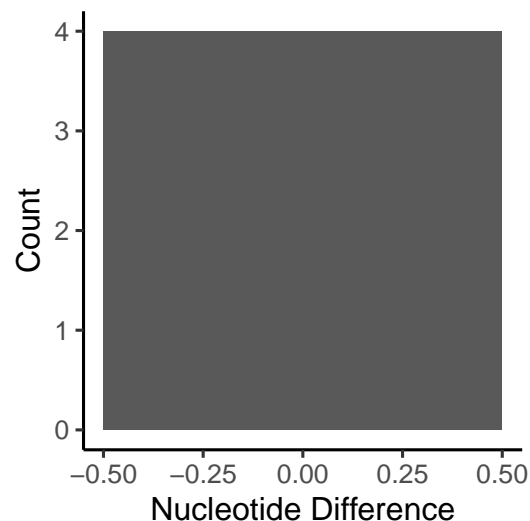
### TRBV4–1\*bp01

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



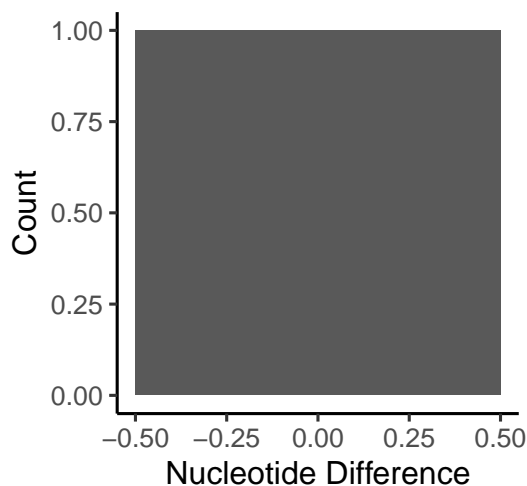
### TRBV4–3\*bp01

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



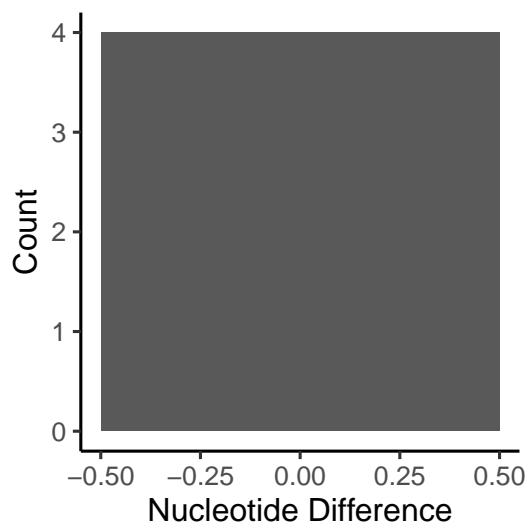
### TRBV23–1\*bp01

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



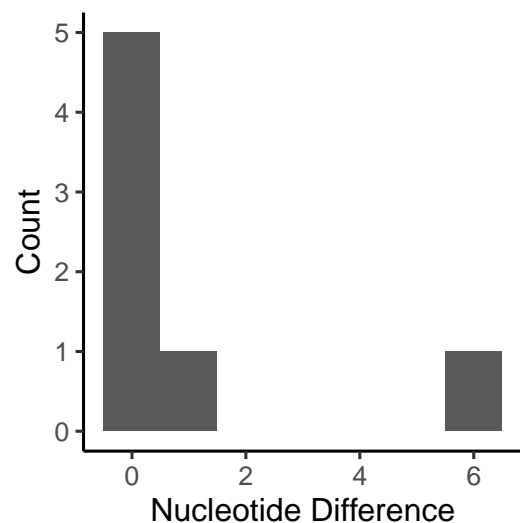
### TRBV24–1\*bp02

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



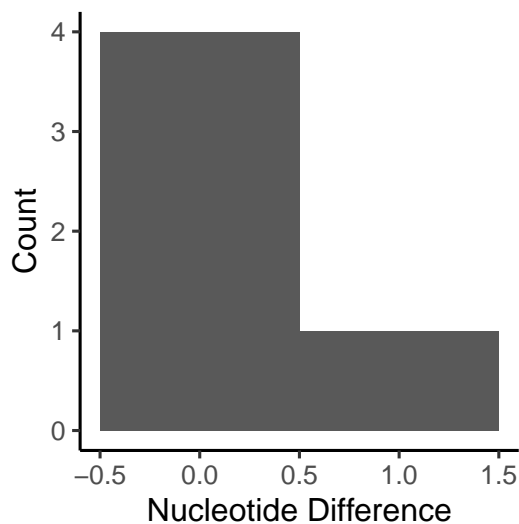
### TRBV25–1\*bp01

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



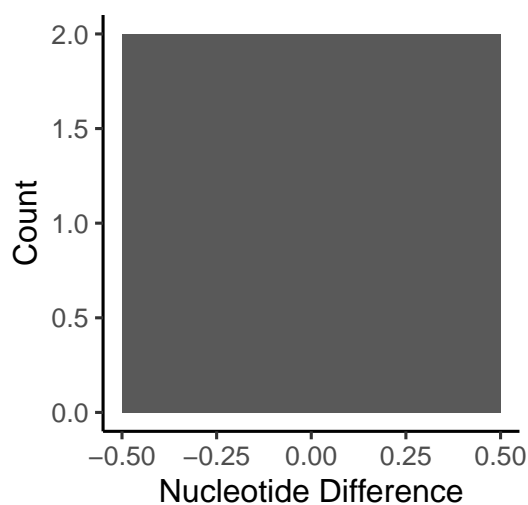
### TRBV24–1\*bp01

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



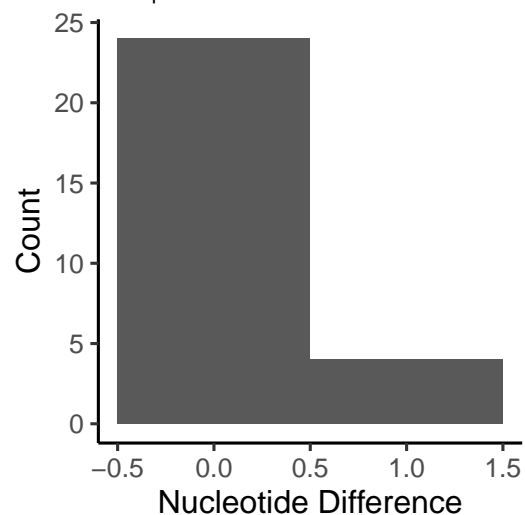
### TRBV4–2\*bp01

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



### TRBV5–1\*bp01

28 sequences assigned  
24 (85.7%) exact matches, in which:  
24 unique CDR3  
9 unique J



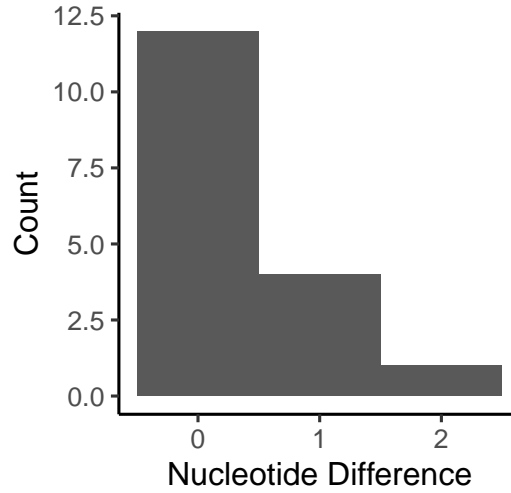
### TRBV5–3\*bp01

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



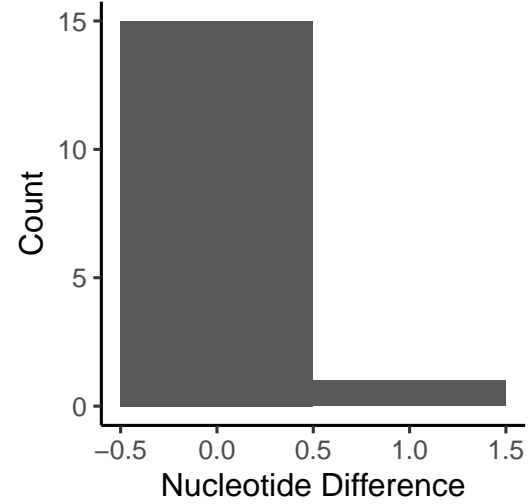
### TRBV5–6\*bp01

17 sequences assigned  
12 (70.6%) exact matches, in which:  
12 unique CDR3  
5 unique J



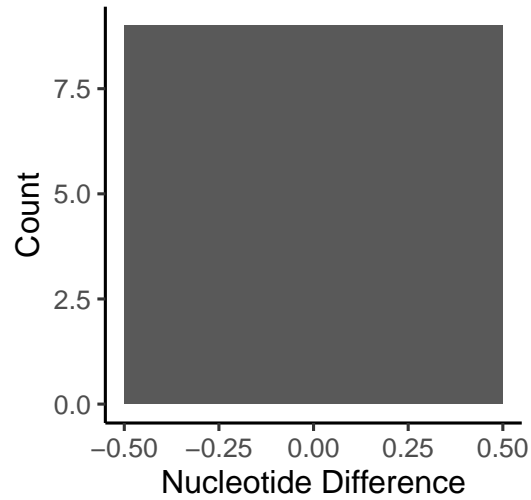
### TRBV6–4\*bp01

16 sequences assigned  
15 (93.8%) exact matches, in which:  
15 unique CDR3  
6 unique J



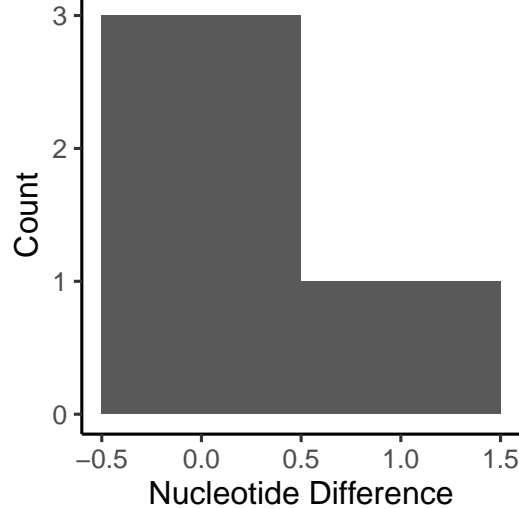
### TRBV5–4\*bp01

9 sequences assigned  
9 (100%) exact matches, in which:  
9 unique CDR3  
6 unique J



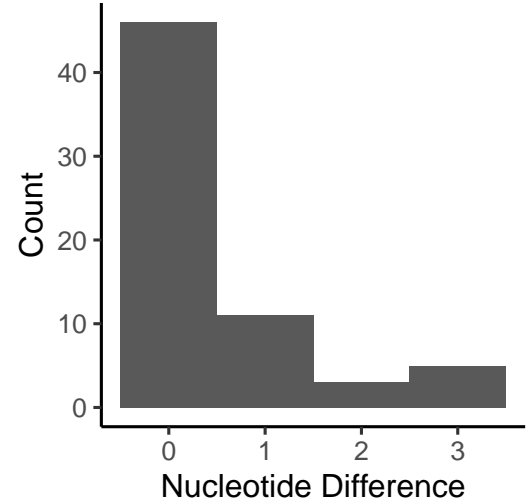
### TRBV5–8\*bp01

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



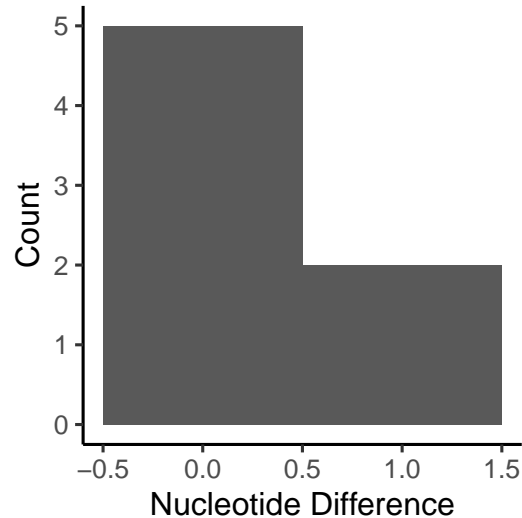
### TRBV6–5\*bp01

65 sequences assigned  
46 (70.8%) exact matches, in which:  
40 unique CDR3  
11 unique J



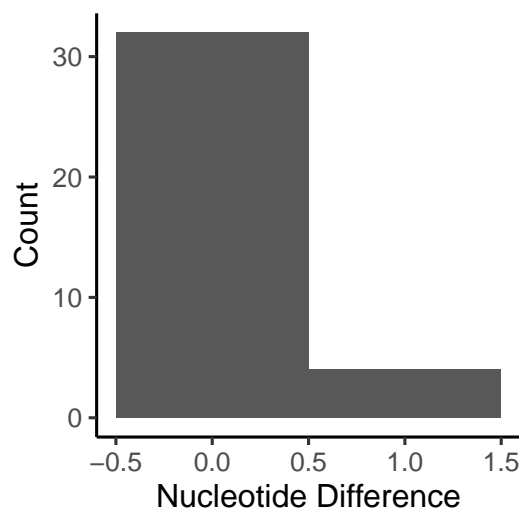
### TRBV5–5\*bp01

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



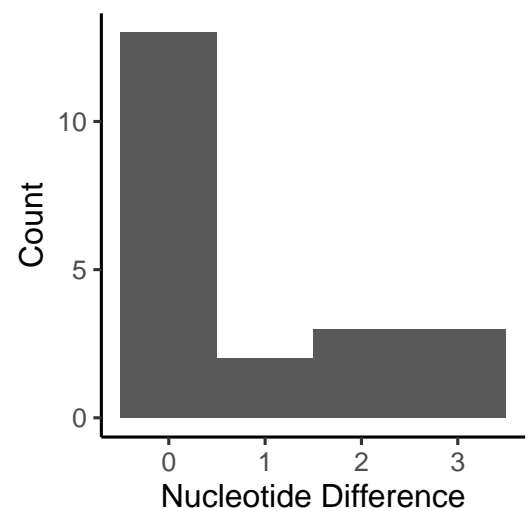
### TRBV6–1\*bp01

36 sequences assigned  
32 (88.9%) exact matches, in which:  
28 unique CDR3  
10 unique J



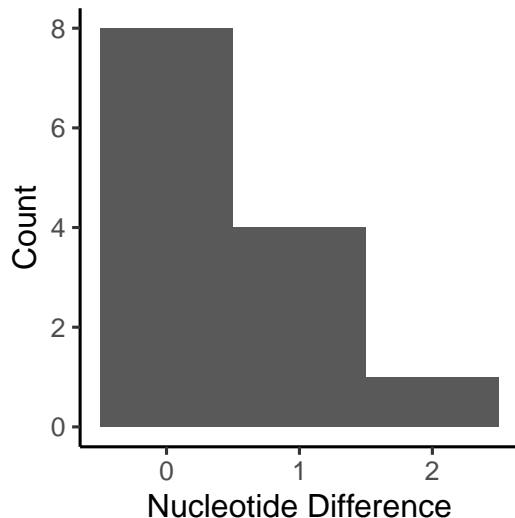
### TRBV6–6\*bp01

21 sequences assigned  
13 (61.9%) exact matches, in which:  
13 unique CDR3  
7 unique J



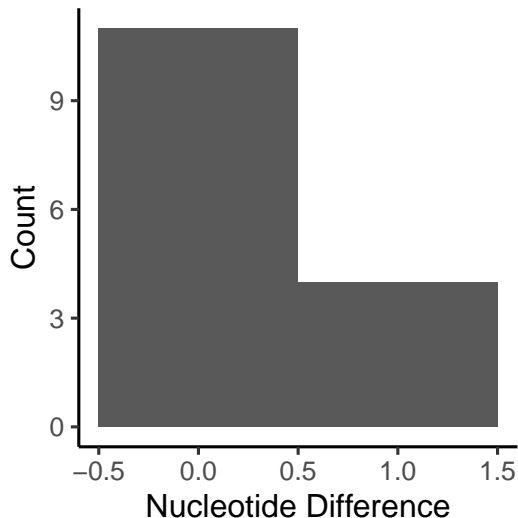
### TRBV6-23\*bp01

13 sequences assigned  
8 (61.5%) exact matches, in which:  
8 unique CDR3  
5 unique J



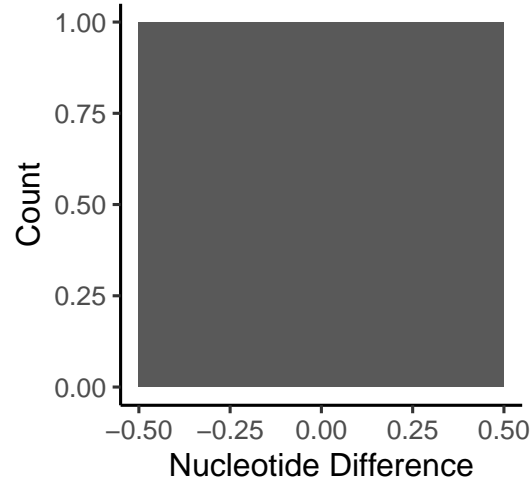
### TRBV7-3\*bp01

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



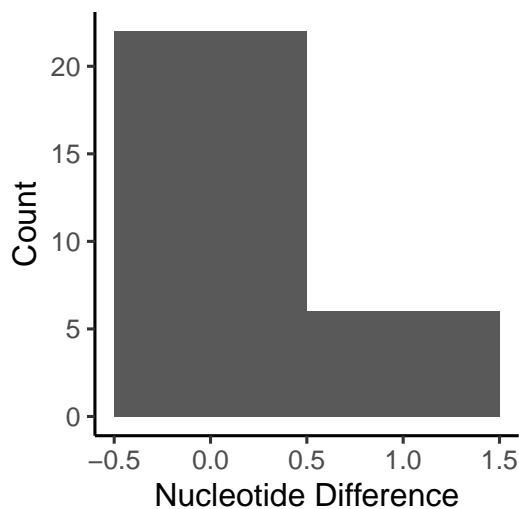
### TRBV7-7\*bp01

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



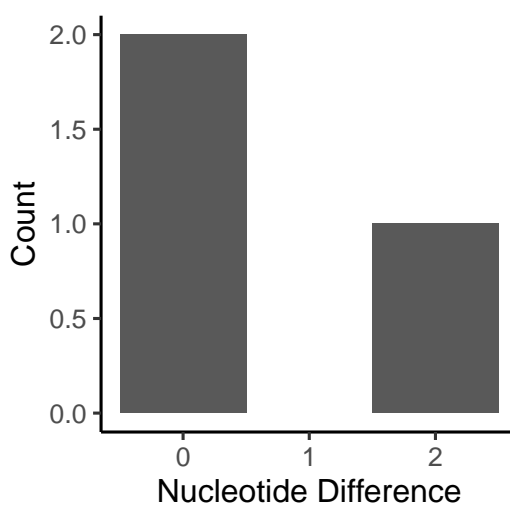
### TRBV7-2\*bp01

28 sequences assigned  
22 (78.6%) exact matches, in which:  
20 unique CDR3  
9 unique J



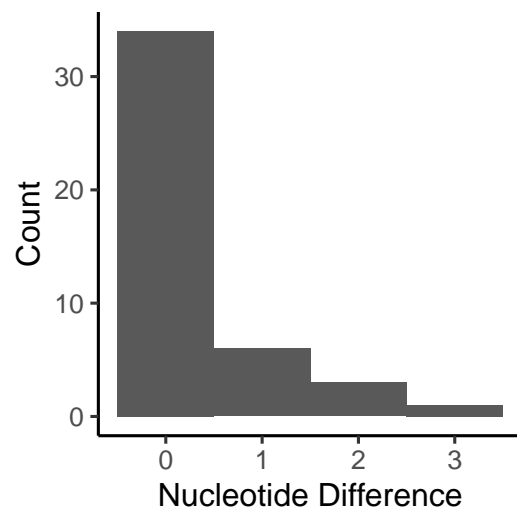
### TRBV7-4\*bp01

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



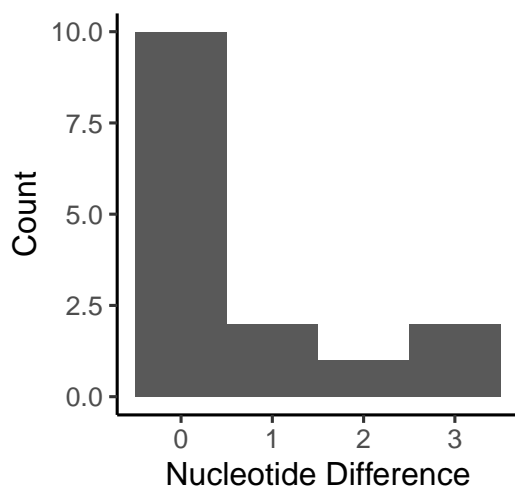
### TRBV7-9\*bp01

44 sequences assigned  
34 (77.3%) exact matches, in which:  
28 unique CDR3  
10 unique J



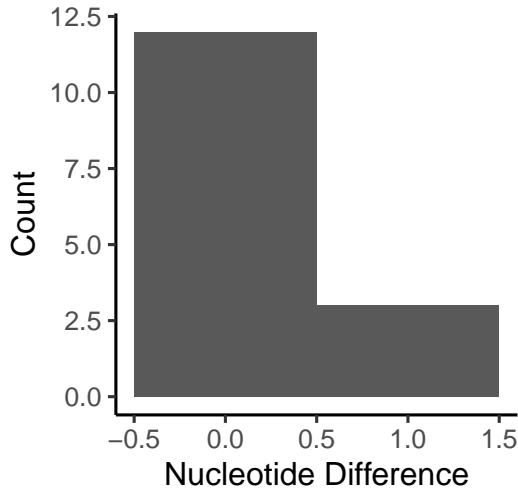
### TRBV7-2\*bp02

15 sequences assigned  
10 (66.7%) exact matches, in which:  
10 unique CDR3  
7 unique J



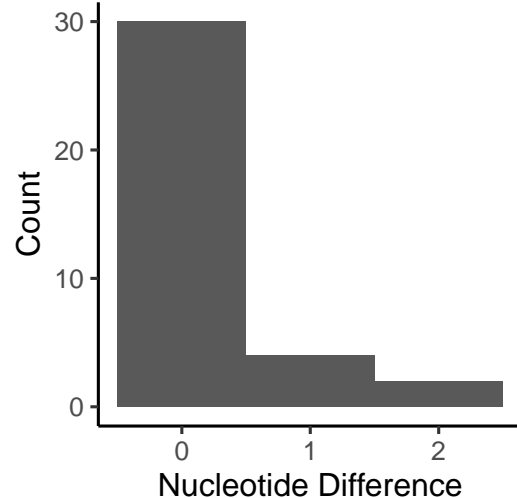
### TRBV7-6\*bp01

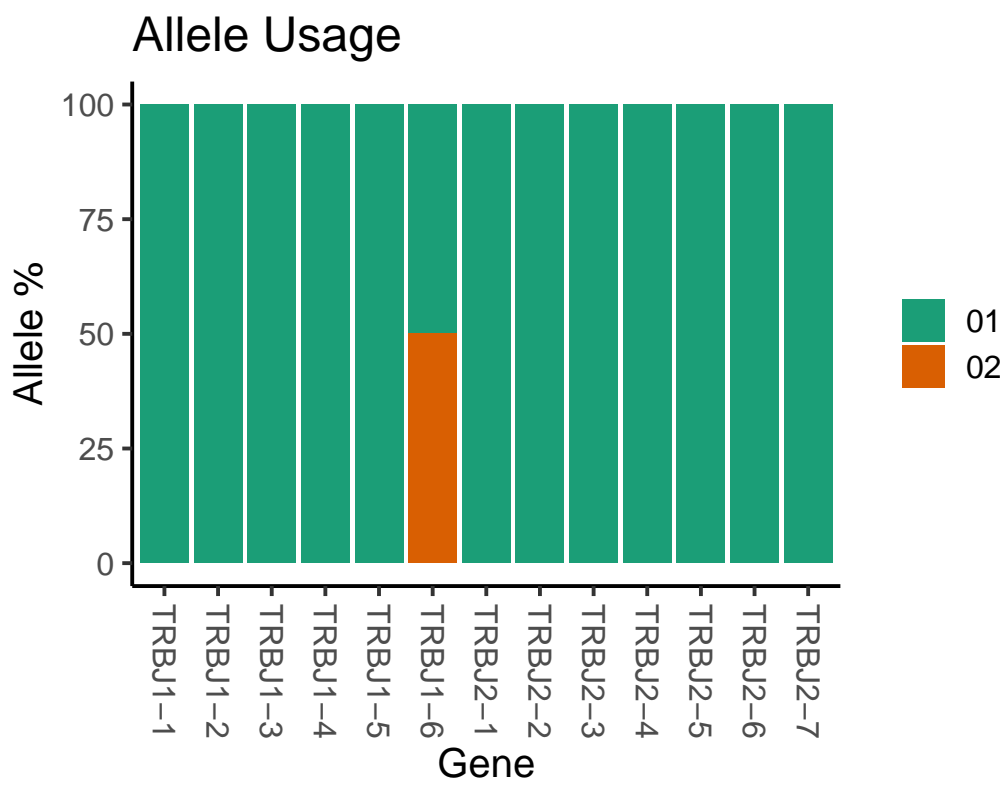
15 sequences assigned  
12 (80%) exact matches, in which:  
12 unique CDR3  
7 unique J



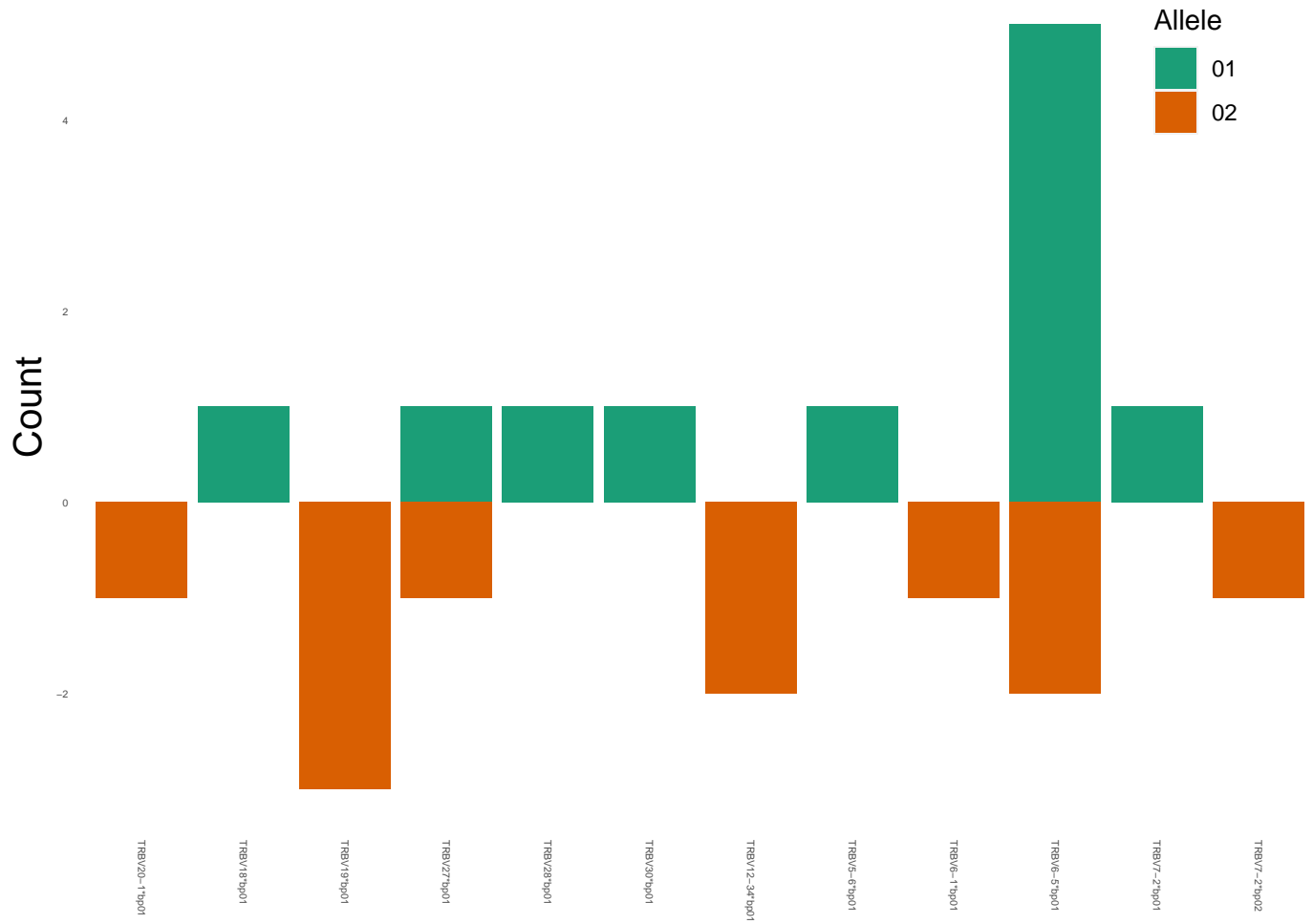
### TRBV29-1\*bp01

36 sequences assigned  
30 (83.3%) exact matches, in which:  
25 unique CDR3  
9 unique J





# Sequence Count by TRBJ1–6 allele usage



[illegible]