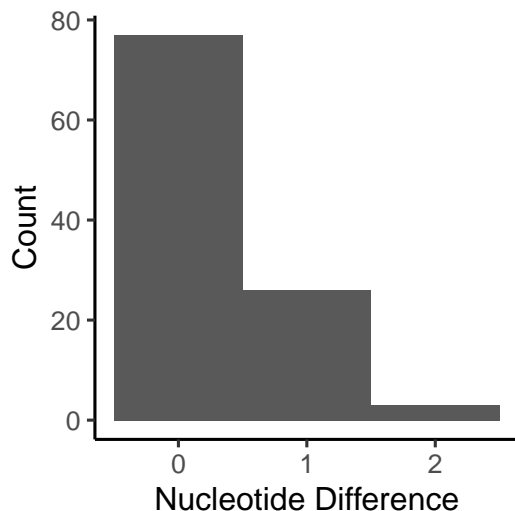


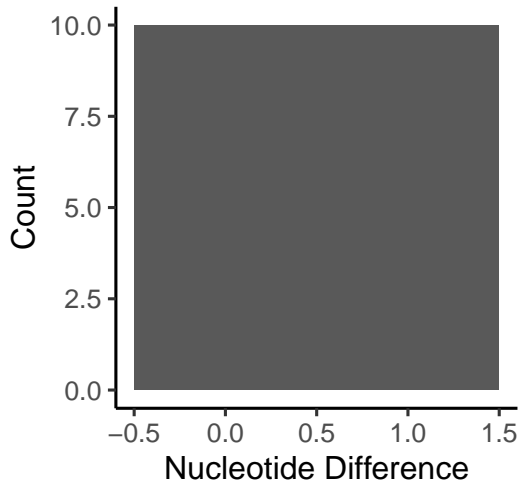
### TRBV20–1\*bp01

107 sequences assigned  
77 (72%) exact matches, in which:  
48 unique CDR3  
12 unique J



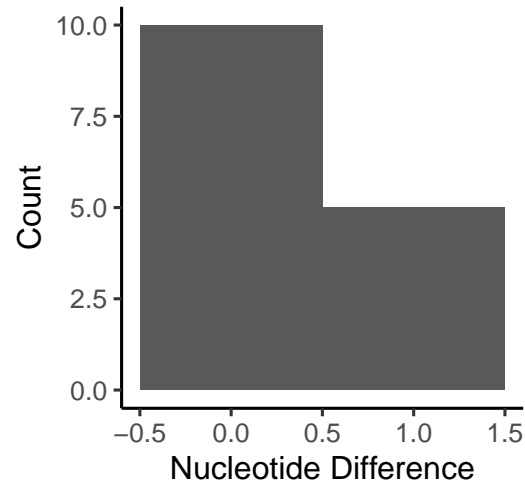
### TRBV10–3\*bp01

20 sequences assigned  
10 (50%) exact matches, in which:  
8 unique CDR3  
5 unique J



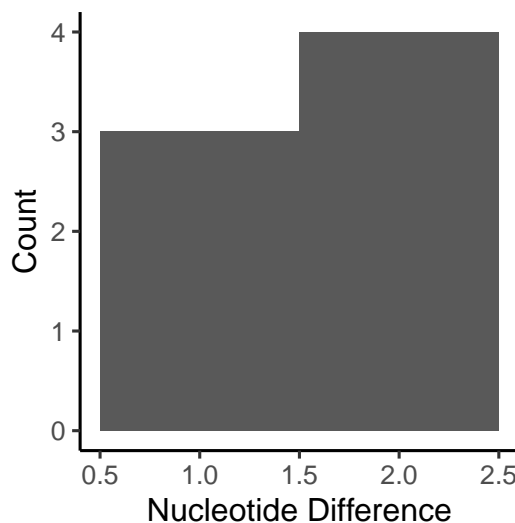
### TRBV15\*bp02

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



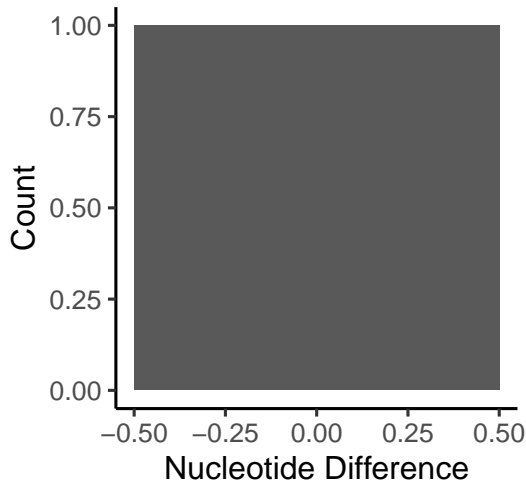
### TRBV10–1\*bp02

7 sequences assigned  
No exact matches.



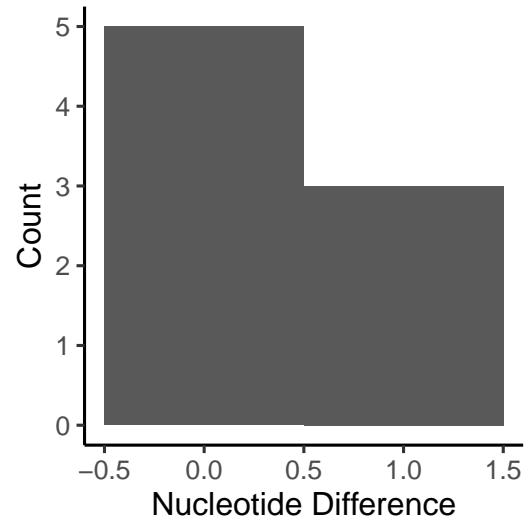
### TRBV13\*bp01

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



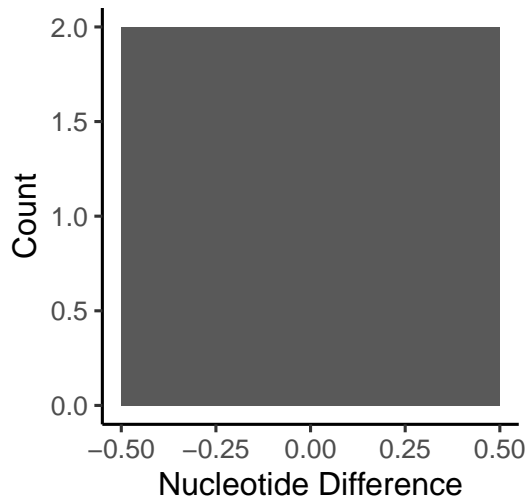
### TRBV18\*bp01

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



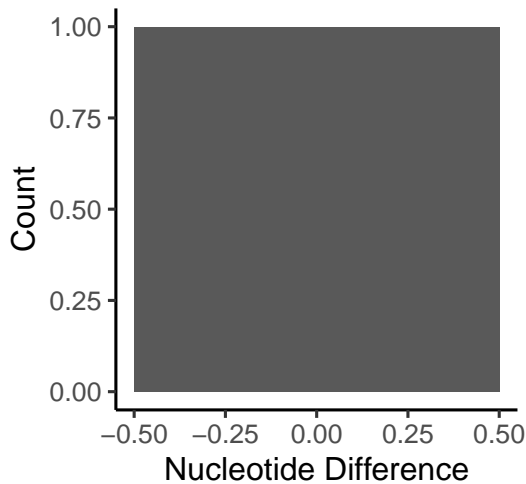
### TRBV10–2\*bp01

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



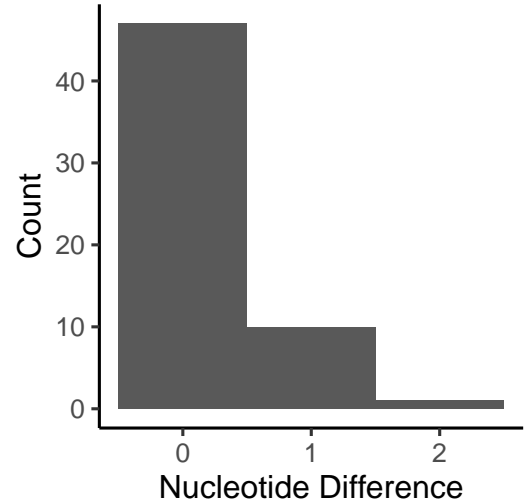
### TRBV14\*bp01

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



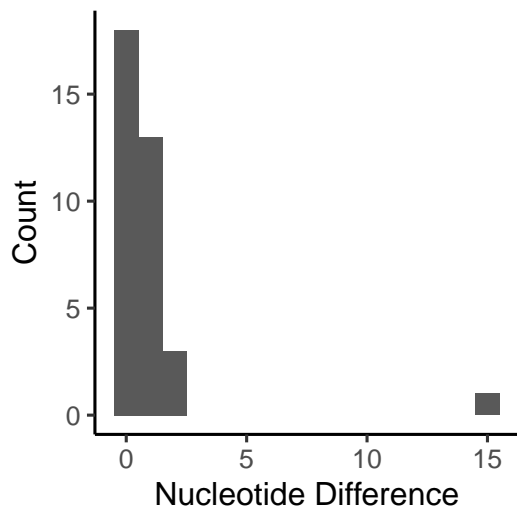
### TRBV19\*bp01

58 sequences assigned  
47 (81%) exact matches, in which:  
31 unique CDR3  
9 unique J



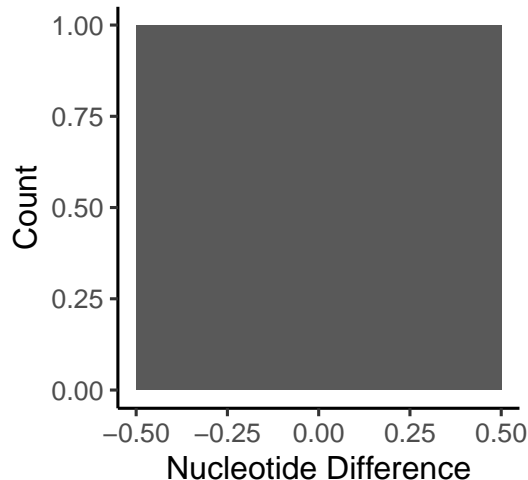
### TRBV27\*bp01

35 sequences assigned  
18 (51.4%) exact matches, in which:  
14 unique CDR3  
7 unique J



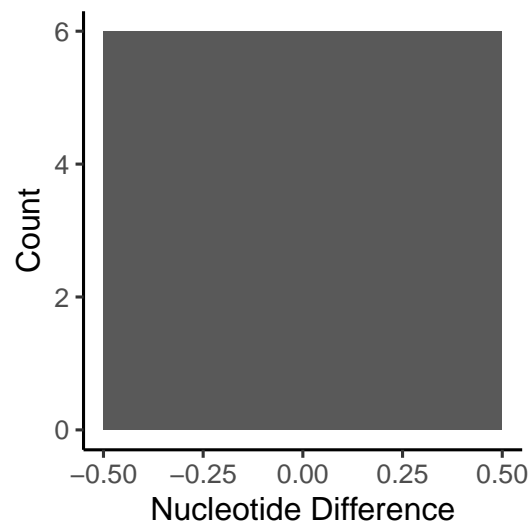
### TRBV9\*bp01

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



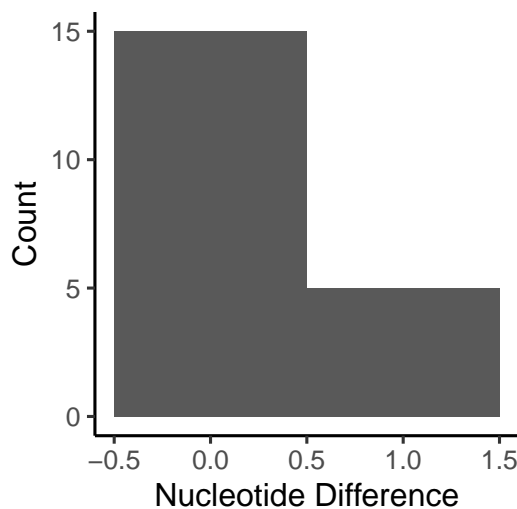
### TRBV11-3\*bp01

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



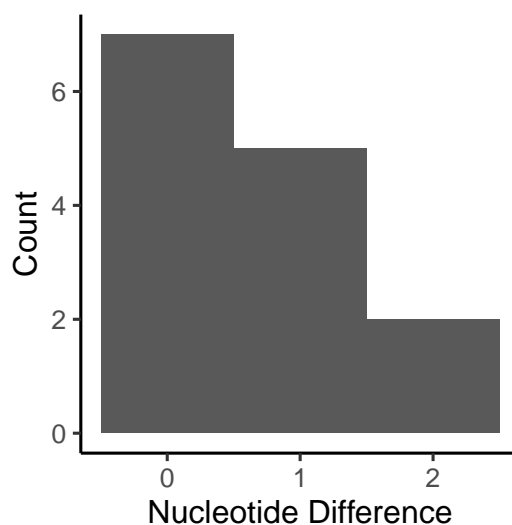
### TRBV28\*bp01

20 sequences assigned  
15 (75%) exact matches, in which:  
14 unique CDR3  
8 unique J



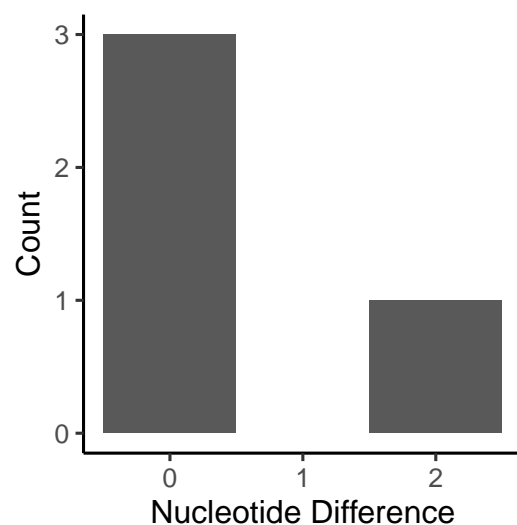
### TRBV11-1\*bp01

14 sequences assigned  
7 (50%) exact matches, in which:  
4 unique CDR3  
2 unique J



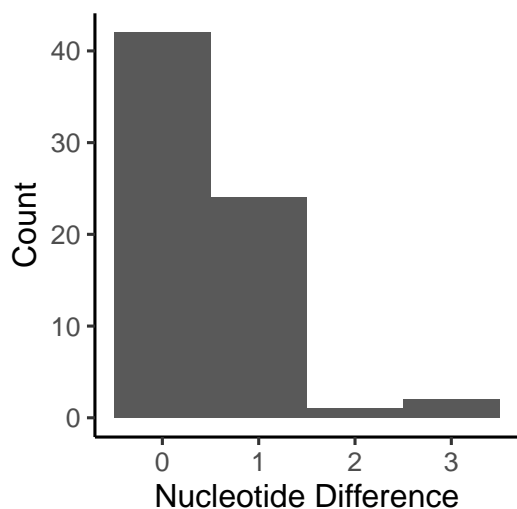
### TRBV12-5\*bp01

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



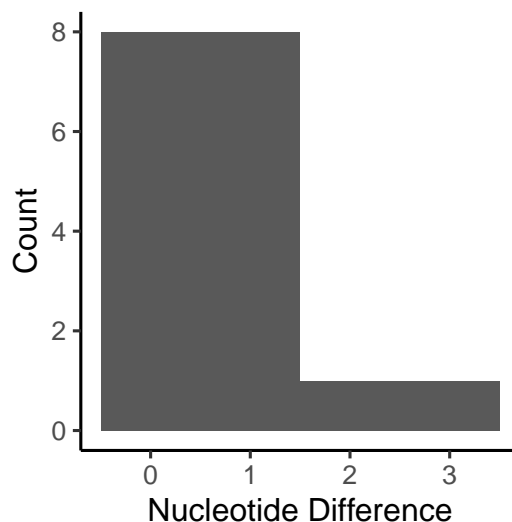
### TRBV30\*bp01

69 sequences assigned  
42 (60.9%) exact matches, in which:  
18 unique CDR3  
12 unique J



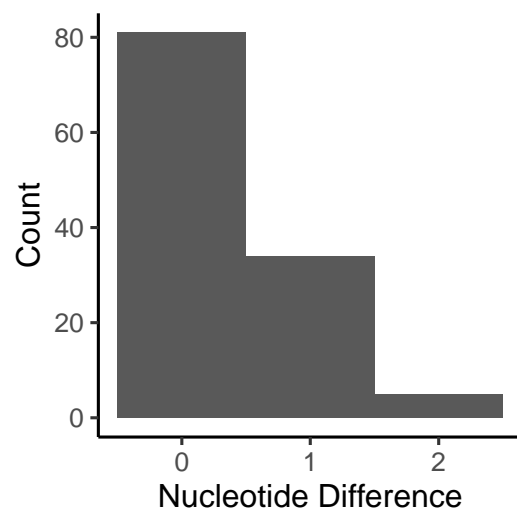
### TRBV11-2\*bp01

18 sequences assigned  
8 (44.4%) exact matches, in which:  
6 unique CDR3  
4 unique J



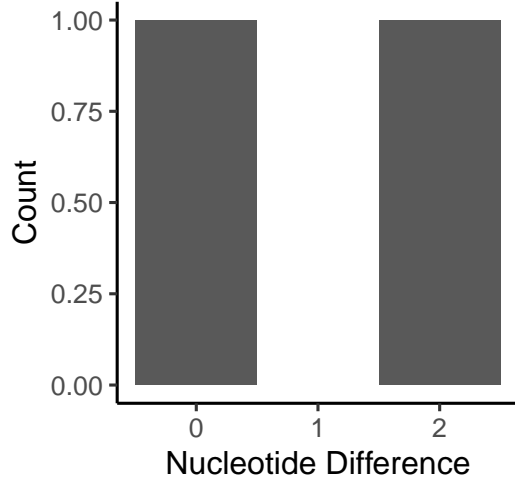
### TRBV12-34\*bp01

120 sequences assigned  
81 (67.5%) exact matches, in which:  
47 unique CDR3  
12 unique J



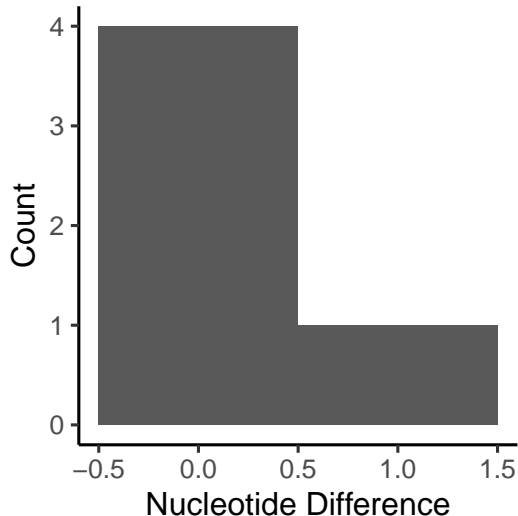
### TRBV23–1\*bp01

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



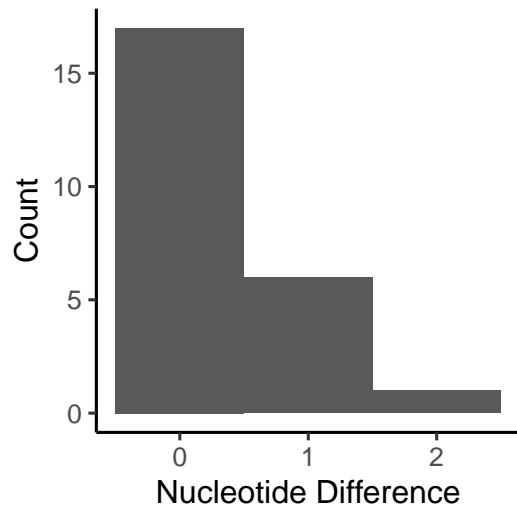
### TRBV24–1\*bp02

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



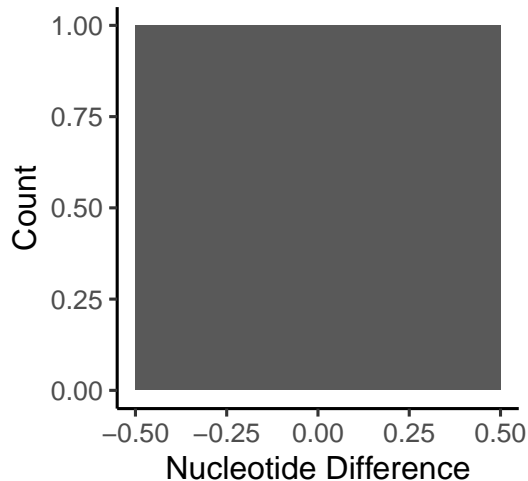
### TRBV5–1\*bp01

24 sequences assigned  
17 (70.8%) exact matches, in which:  
14 unique CDR3  
4 unique J



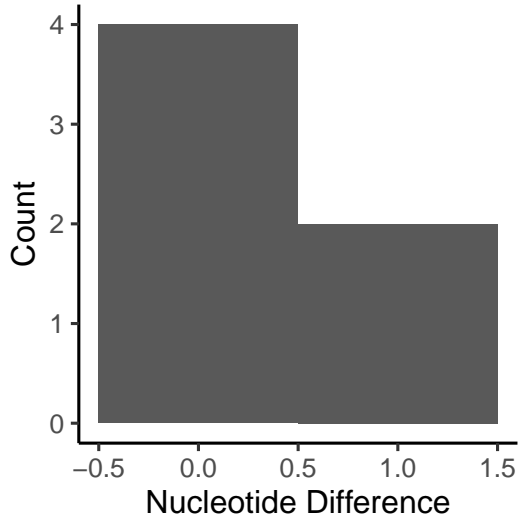
### TRBV3–1\*bp01

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



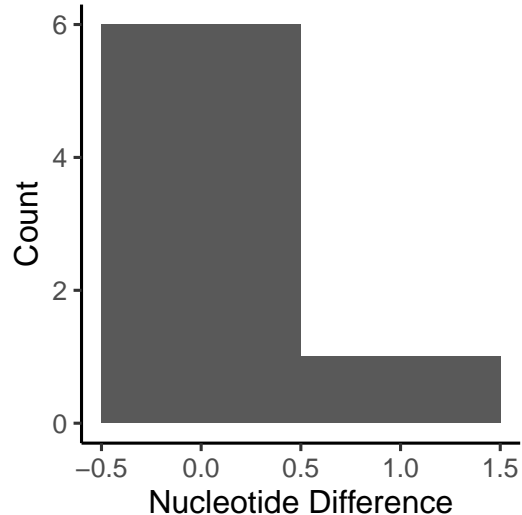
### TRBV4–2\*bp01

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



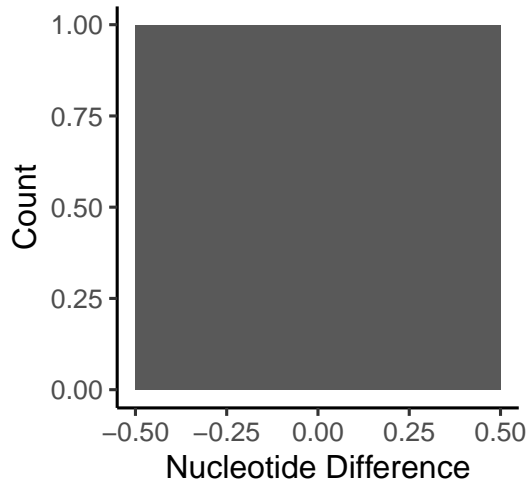
### TRBV25–1\*bp01

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



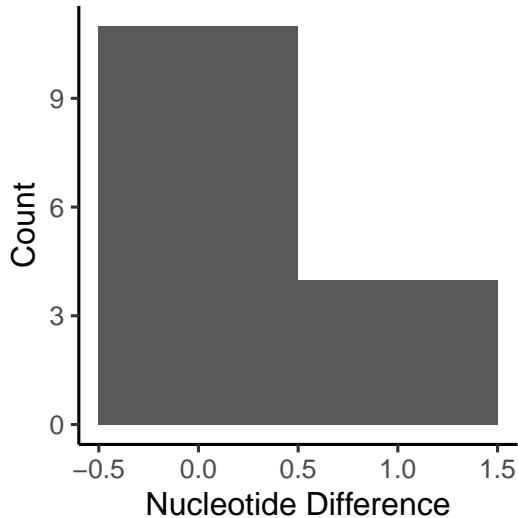
### TRBV4–1\*bp01

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



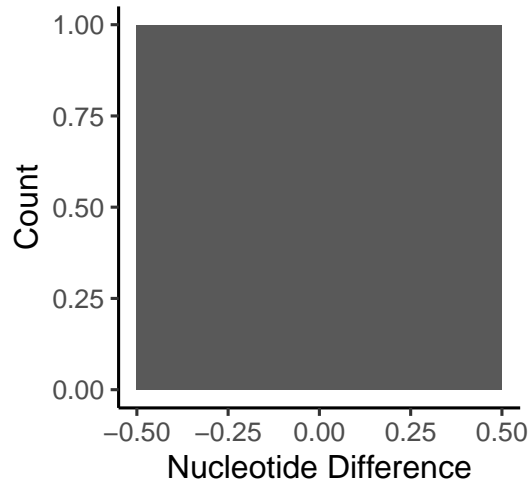
### TRBV4–3\*bp01

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



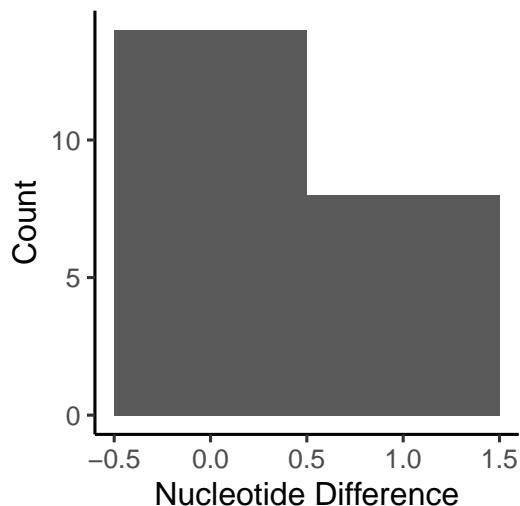
### TRBV5–3\*bp01

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



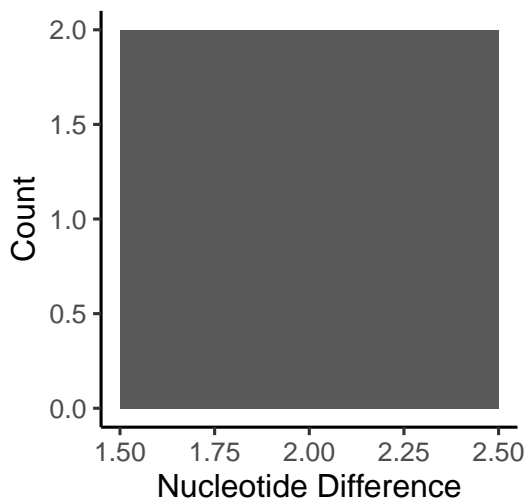
### TRBV5-4\*bp01

22 sequences assigned  
14 (63.6%) exact matches, in which:  
9 unique CDR3  
5 unique J



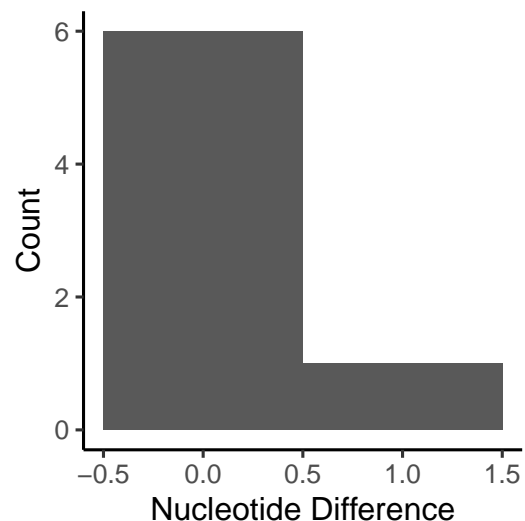
### TRBV5-7\*bp01

2 sequences assigned  
No exact matches.



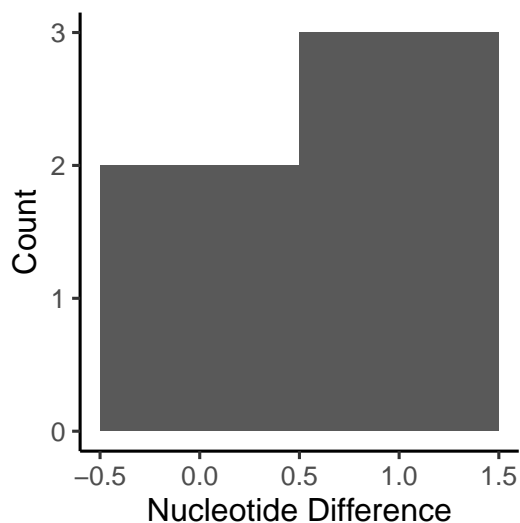
### TRBV6-4\*bp01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
6 unique CDR3  
4 unique J



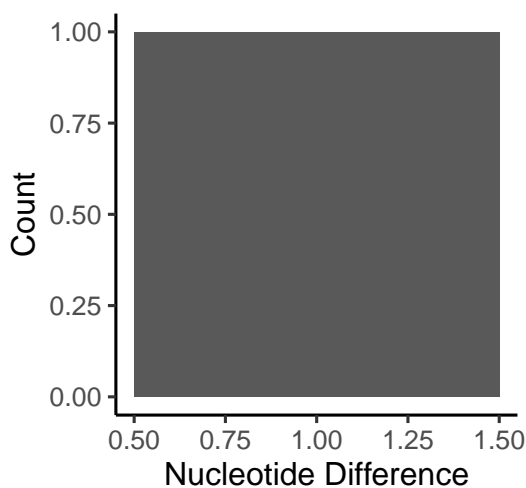
### TRBV5-5\*bp01

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



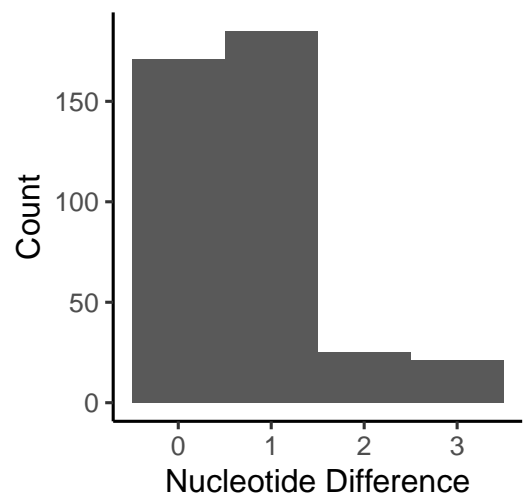
### TRBV5-8\*bp01

1 sequences assigned  
No exact matches.



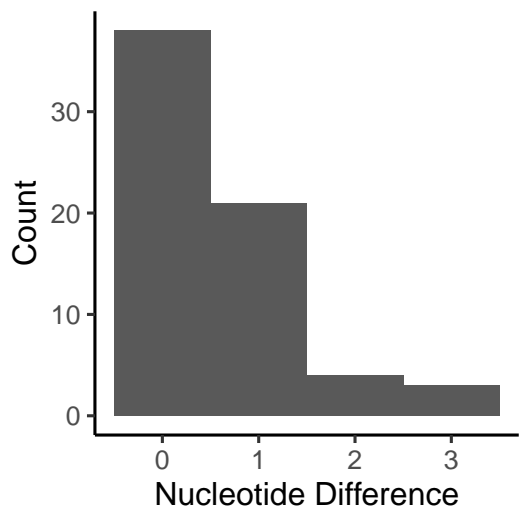
### TRBV6-5\*bp01

402 sequences assigned  
171 (42.5%) exact matches, in which:  
117 unique CDR3  
12 unique J



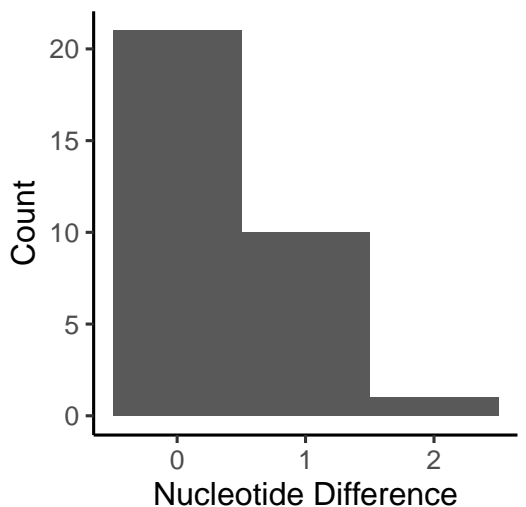
### TRBV5-6\*bp01

66 sequences assigned  
38 (57.6%) exact matches, in which:  
26 unique CDR3  
12 unique J



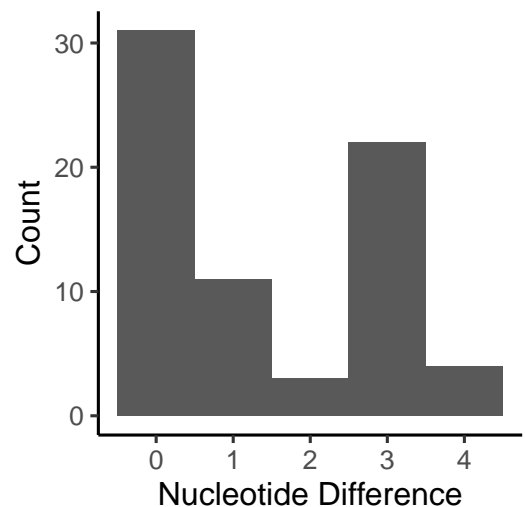
### TRBV6-1\*bp01

32 sequences assigned  
21 (65.6%) exact matches, in which:  
21 unique CDR3  
10 unique J



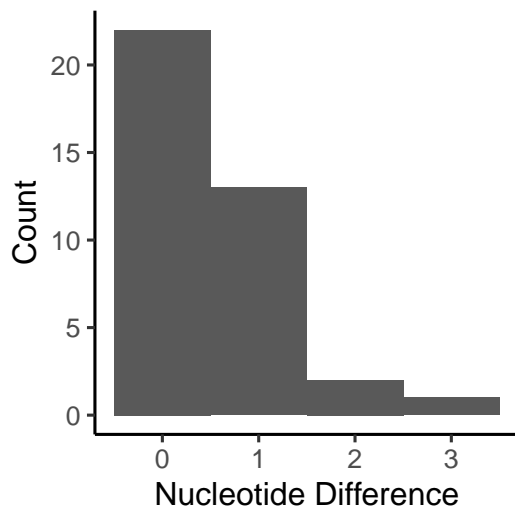
### TRBV6-6\*bp01

71 sequences assigned  
31 (43.7%) exact matches, in which:  
22 unique CDR3  
8 unique J



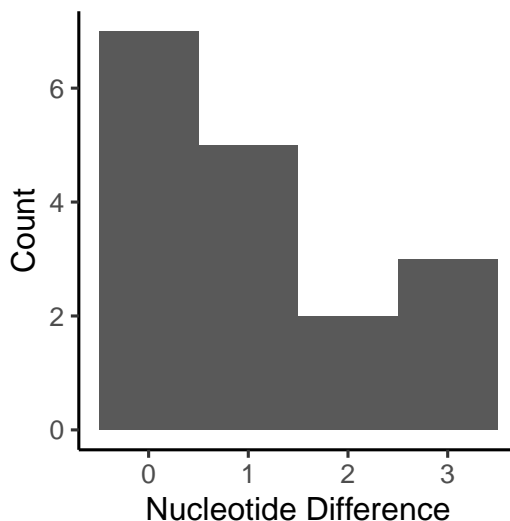
### TRBV6–23\*bp01

39 sequences assigned  
22 (56.4%) exact matches, in which:  
20 unique CDR3  
7 unique J



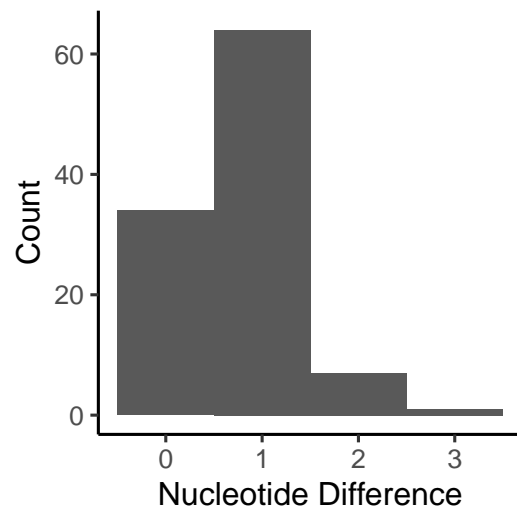
### TRBV7–4\*bp01

17 sequences assigned  
7 (41.2%) exact matches, in which:  
5 unique CDR3  
3 unique J



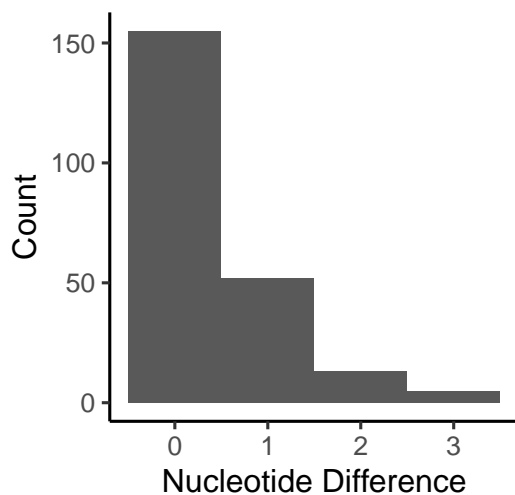
### TRBV29–1\*bp01

106 sequences assigned  
34 (32.1%) exact matches, in which:  
24 unique CDR3  
4 unique J



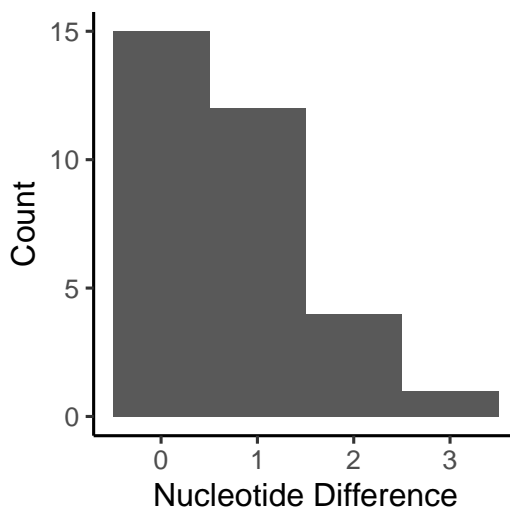
### TRBV7–2\*bp01

225 sequences assigned  
155 (68.9%) exact matches, in which:  
79 unique CDR3  
13 unique J



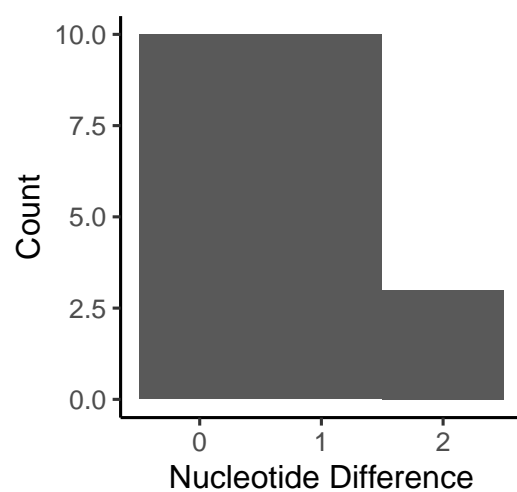
### TRBV7–6\*bp01

32 sequences assigned  
15 (46.9%) exact matches, in which:  
7 unique CDR3  
4 unique J



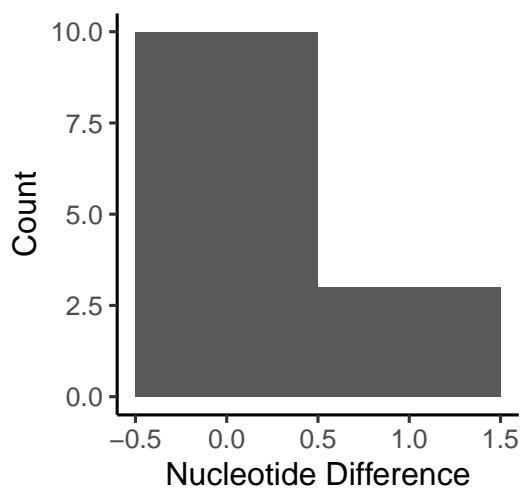
### TRBV29–1\*bp03

23 sequences assigned  
10 (43.5%) exact matches, in which:  
7 unique CDR3  
3 unique J



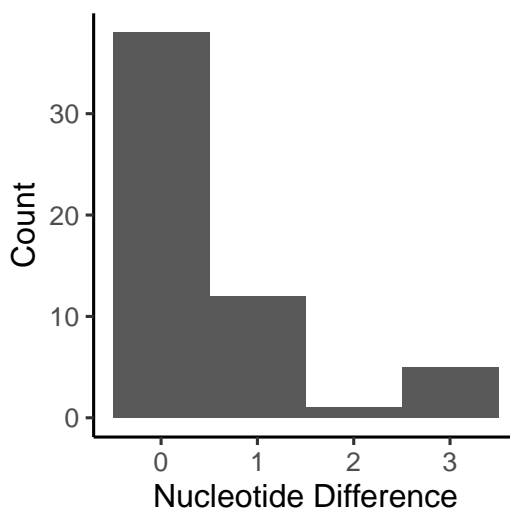
### TRBV7–3\*bp01

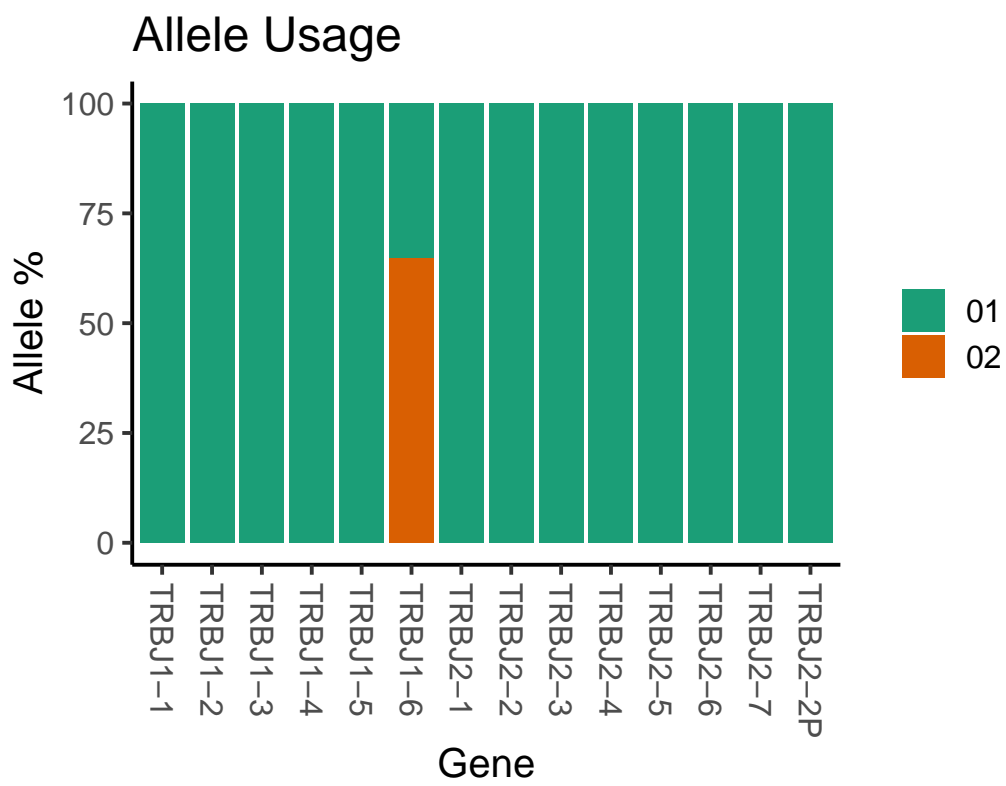
13 sequences assigned  
10 (76.9%) exact matches, in which:  
9 unique CDR3  
4 unique J



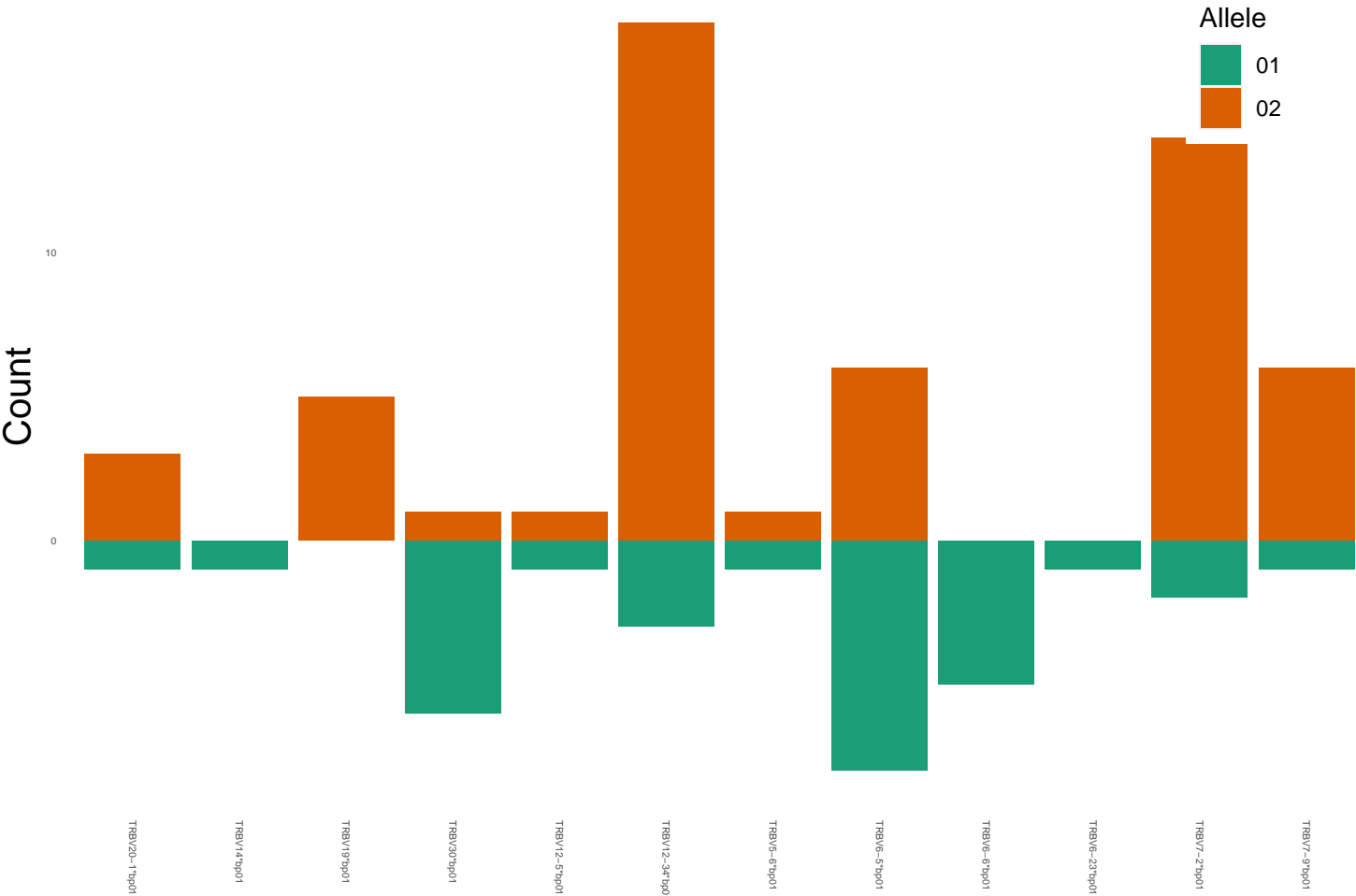
### TRBV7–9\*bp01

56 sequences assigned  
38 (67.9%) exact matches, in which:  
23 unique CDR3  
9 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]