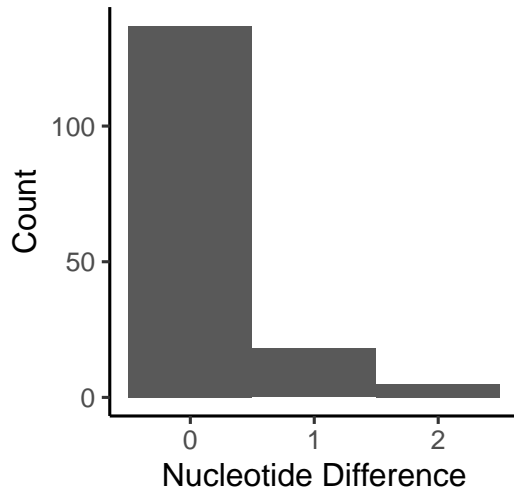


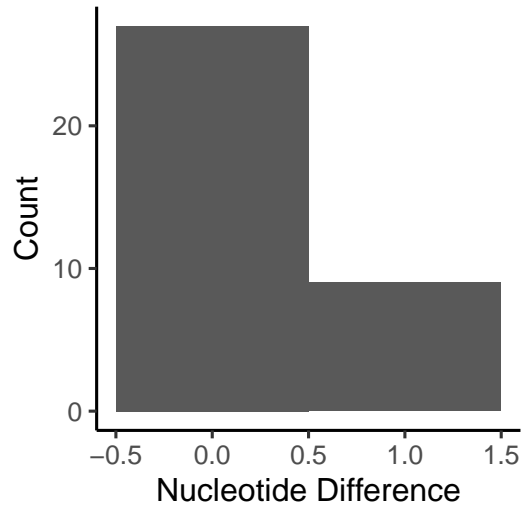
### TRBV20–1\*bp01

160 sequences assigned  
137 (85.6%) exact matches, in which:  
95 unique CDR3  
14 unique J



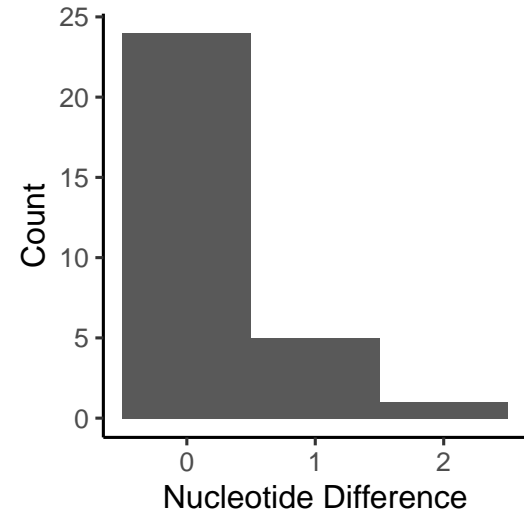
### TRBV10–3\*bp01

36 sequences assigned  
27 (75%) exact matches, in which:  
21 unique CDR3  
9 unique J



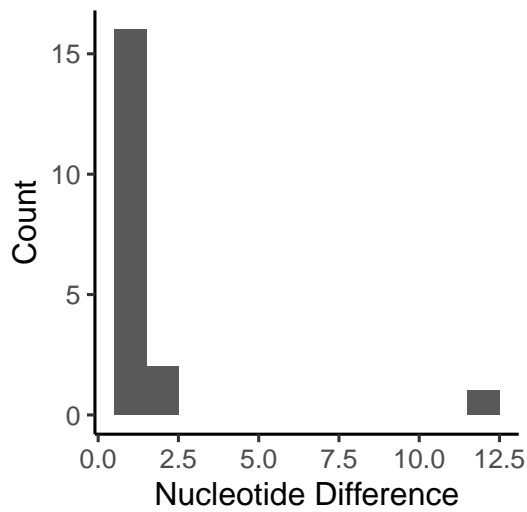
### TRBV15\*bp02

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



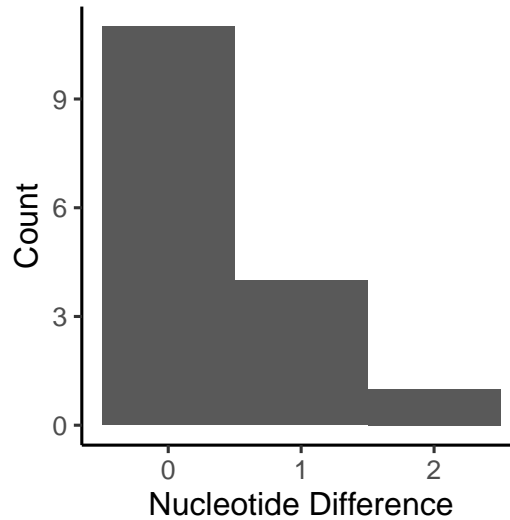
### TRBV10–1\*bp02

19 sequences assigned  
No exact matches.



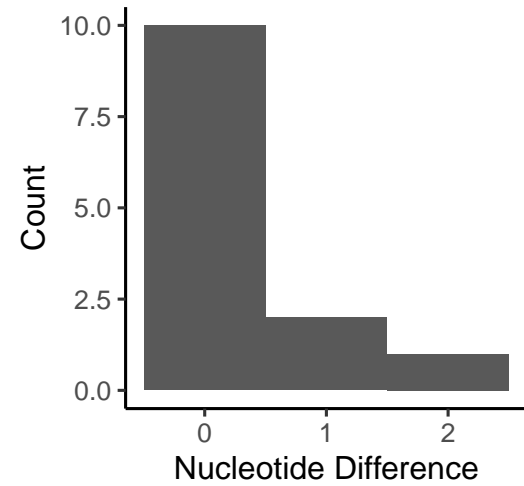
### TRBV13\*bp01

16 sequences assigned  
11 (68.8%) exact matches, in which:  
9 unique CDR3  
5 unique J



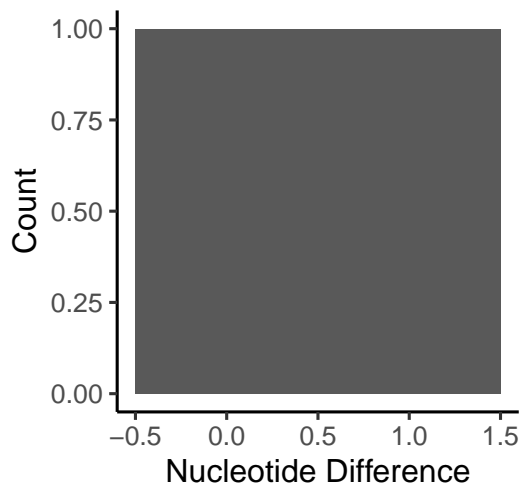
### TRBV18\*bp01

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



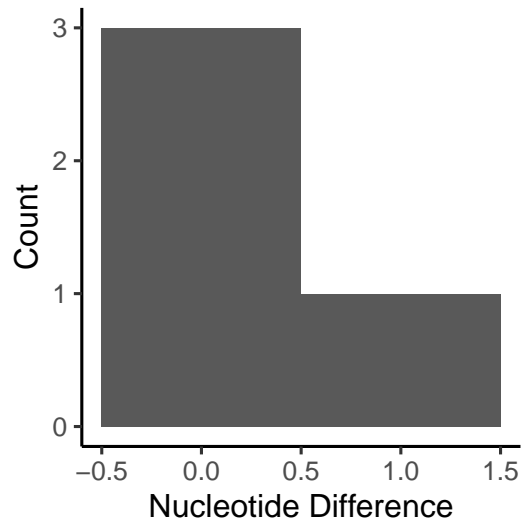
### TRBV10–2\*bp01

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



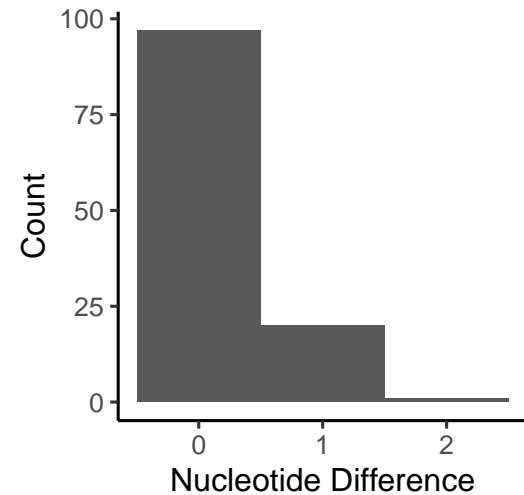
### TRBV14\*bp01

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



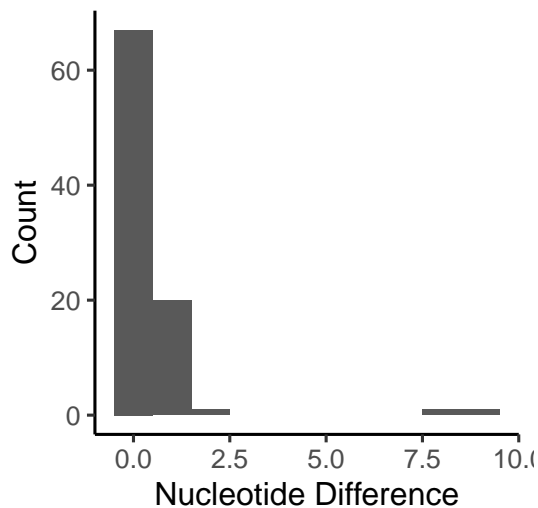
### TRBV19\*bp01

118 sequences assigned  
97 (82.2%) exact matches, in which:  
75 unique CDR3  
14 unique J



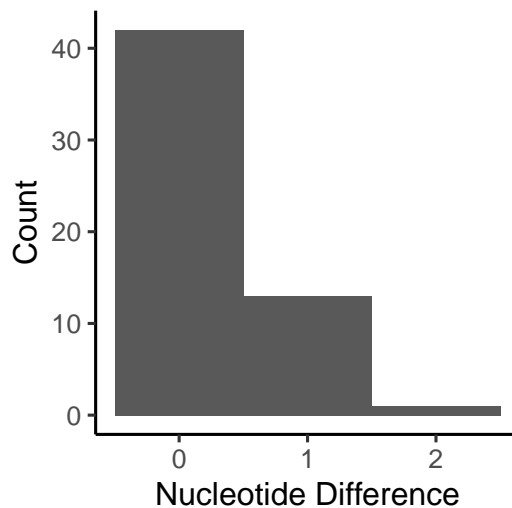
### TRBV27\*bp01

90 sequences assigned  
67 (74.4%) exact matches, in which:  
55 unique CDR3  
14 unique J



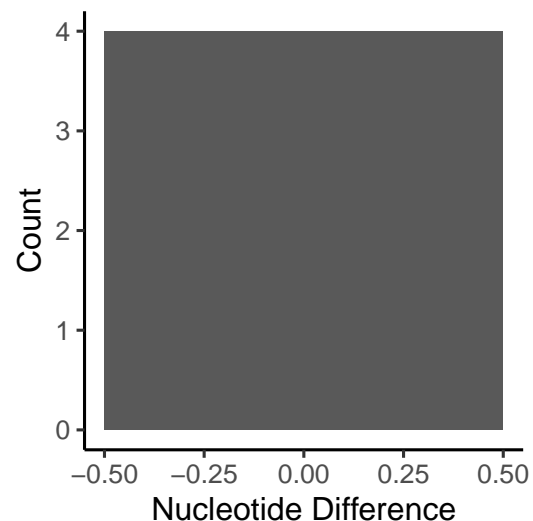
### TRBV30\*bp02

56 sequences assigned  
42 (75%) exact matches, in which:  
24 unique CDR3  
10 unique J



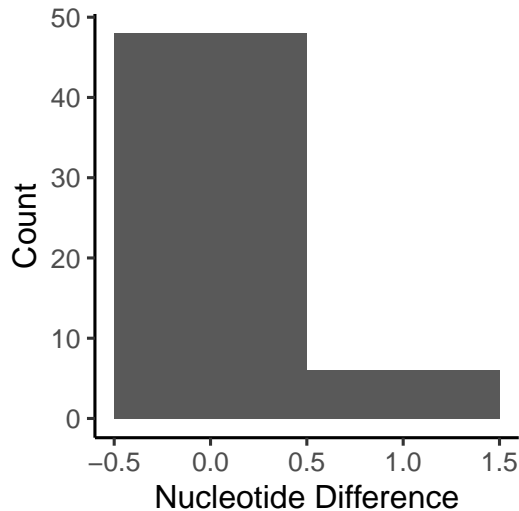
### TRBV21–1\*bp01

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



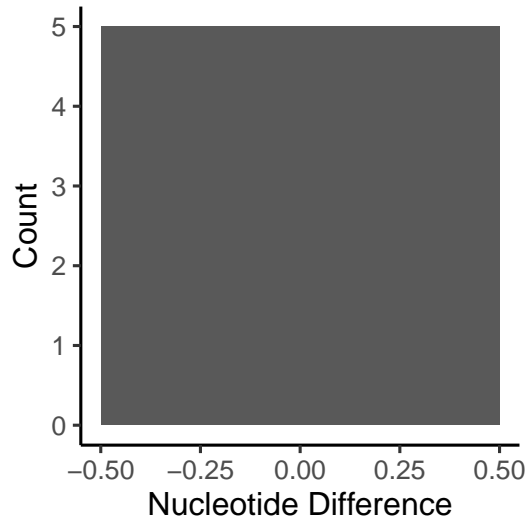
### TRBV28\*bp01

54 sequences assigned  
48 (88.9%) exact matches, in which:  
46 unique CDR3  
13 unique J



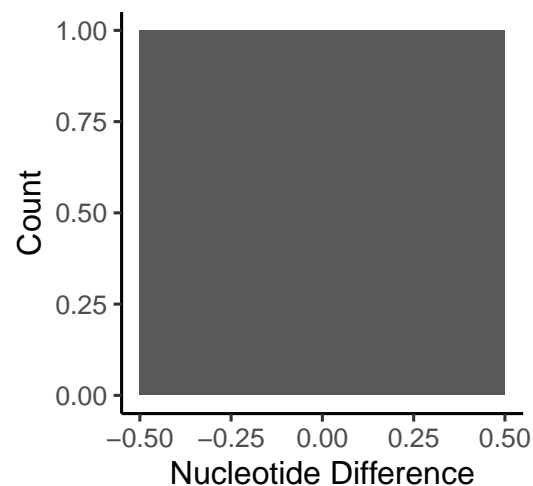
### TRBV9\*bp01

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



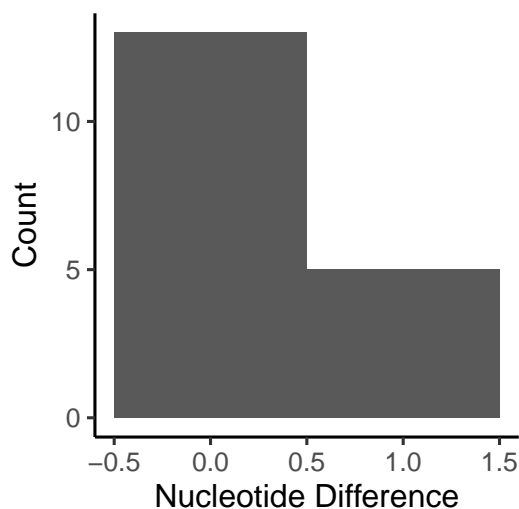
### TRBV21–1\*bp02

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



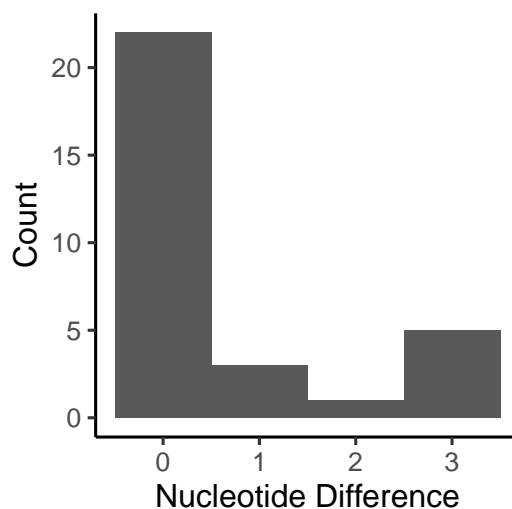
### TRBV30\*bp01

18 sequences assigned  
13 (72.2%) exact matches, in which:  
9 unique CDR3  
6 unique J



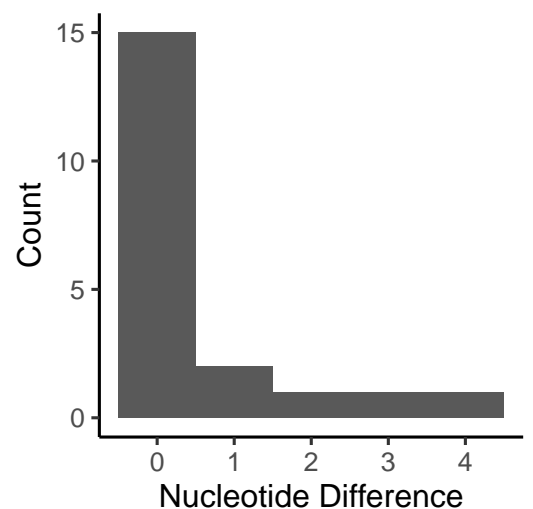
### TRBV11–1\*bp01

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



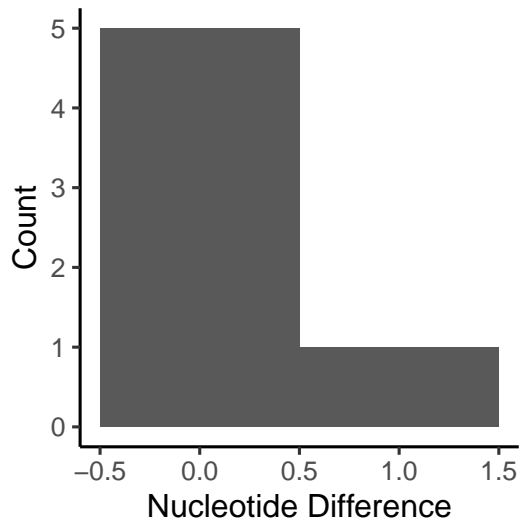
### TRBV11–2\*bp01

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



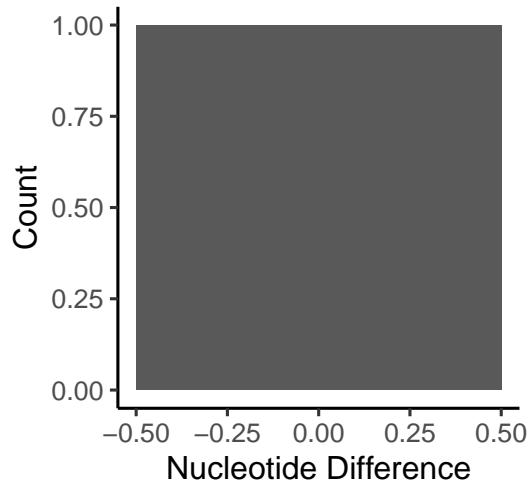
### TRBV11–3\*bp01

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



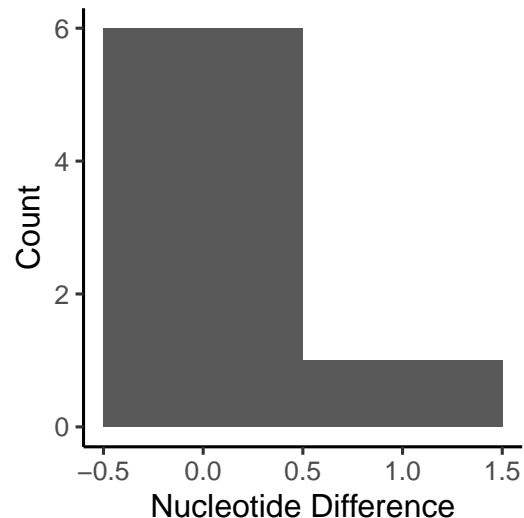
### TRBV3–1\*bp01

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



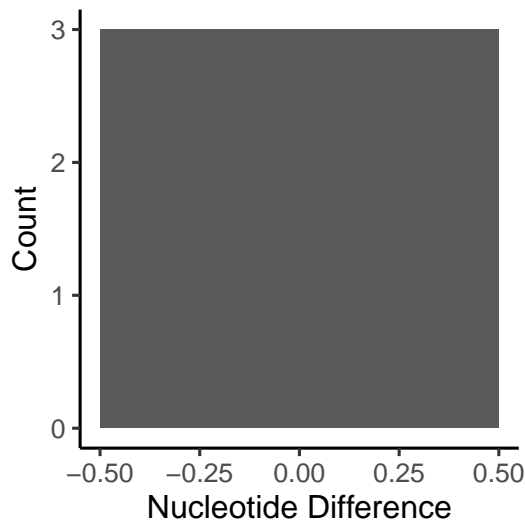
### TRBV4–2\*bp01

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



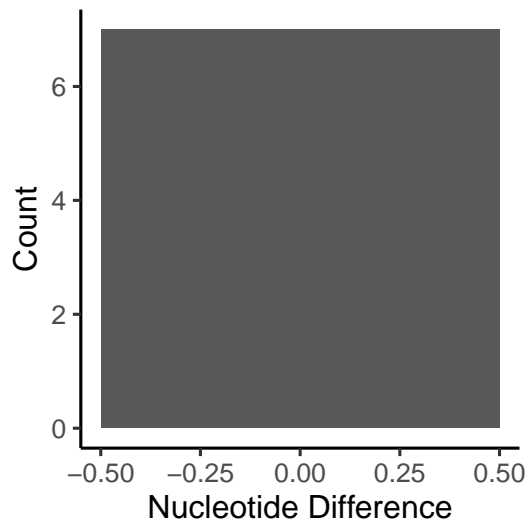
### TRBV12–5\*bp01

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



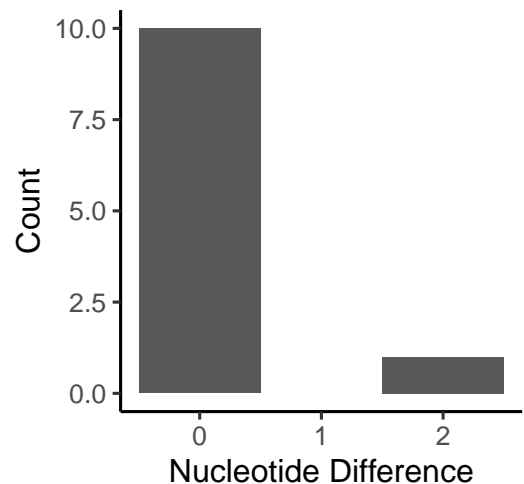
### TRBV4–1\*bp01

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



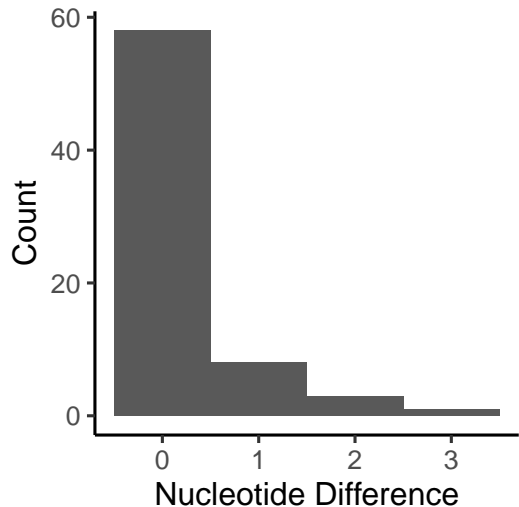
### TRBV4–3\*bp01

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



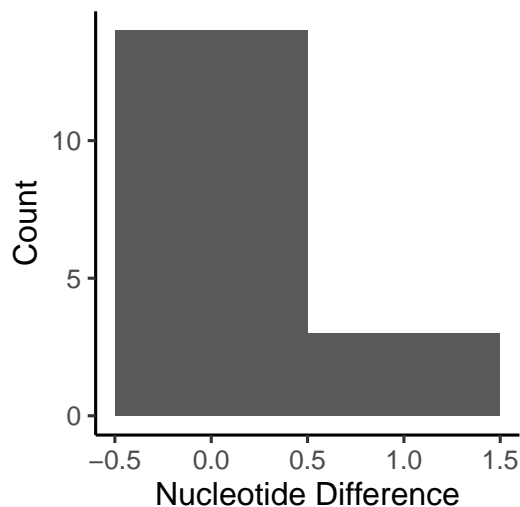
### TRBV12–34\*bp01

70 sequences assigned  
58 (82.9%) exact matches, in which:  
44 unique CDR3  
11 unique J



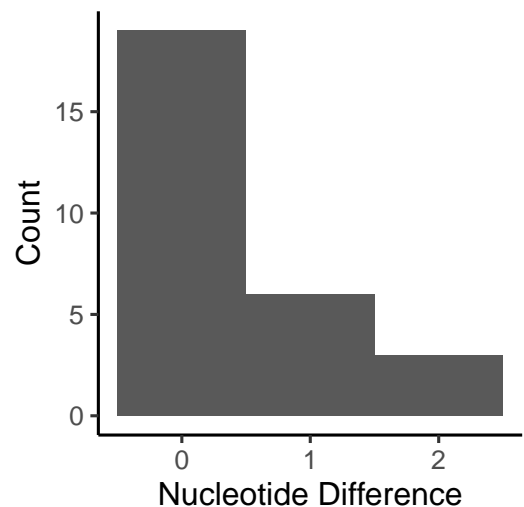
### TRBV24–1\*bp01

17 sequences assigned  
14 (82.4%) exact matches, in which:  
13 unique CDR3  
7 unique J



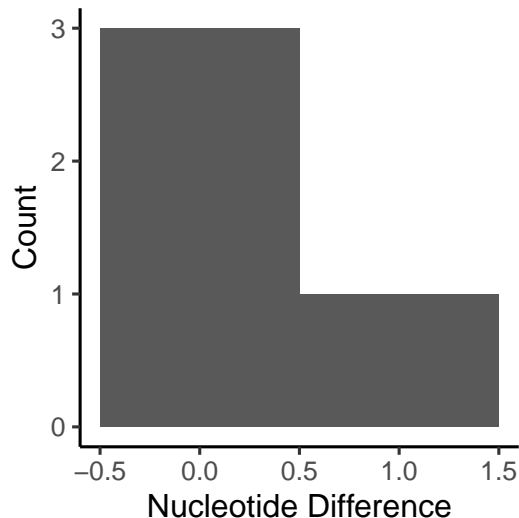
### TRBV5–1\*bp01

28 sequences assigned  
19 (67.9%) exact matches, in which:  
19 unique CDR3  
10 unique J



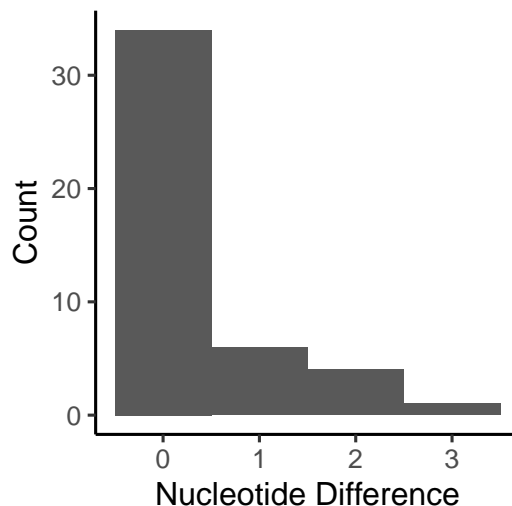
### TRBV25–1\*bp01

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



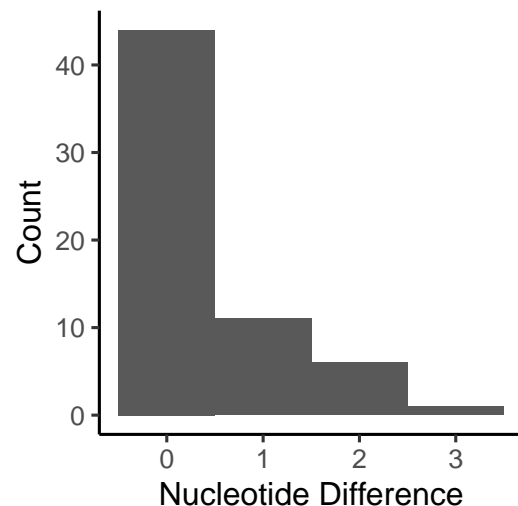
### TRBV5–6\*bp01

45 sequences assigned  
34 (75.6%) exact matches, in which:  
23 unique CDR3  
11 unique J



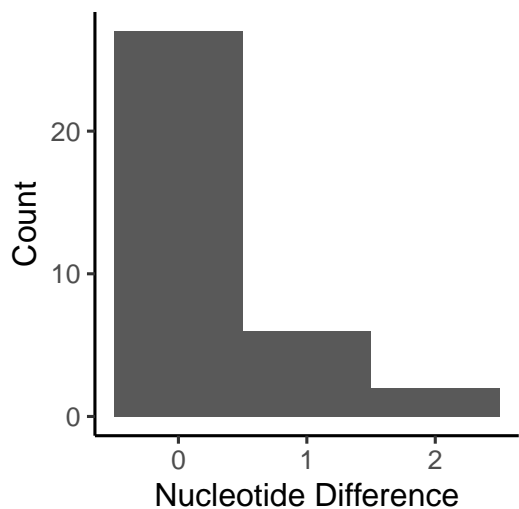
### TRBV6–1\*bp01

62 sequences assigned  
44 (71%) exact matches, in which:  
38 unique CDR3  
10 unique J



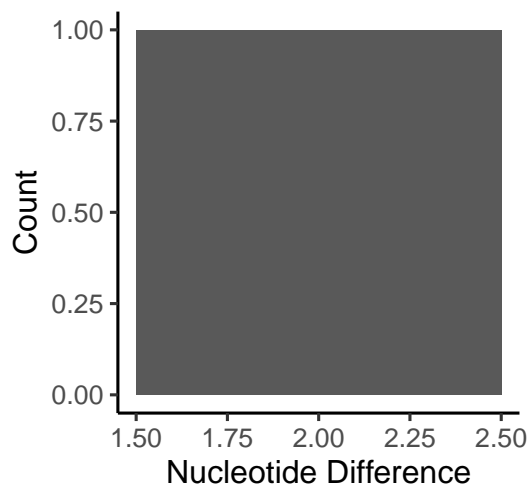
### TRBV5–4\*bp01

35 sequences assigned  
27 (77.1%) exact matches, in which:  
26 unique CDR3  
11 unique J



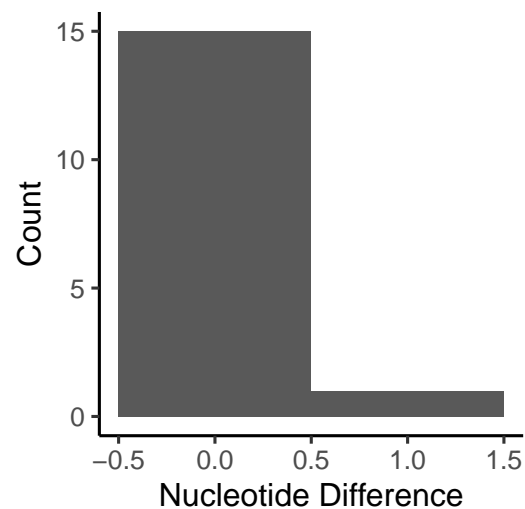
### TRBV5–7\*bp01

1 sequences assigned  
No exact matches.



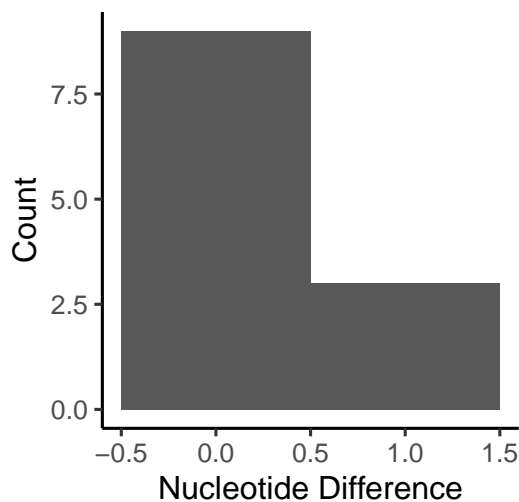
### TRBV6–4\*bp01

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



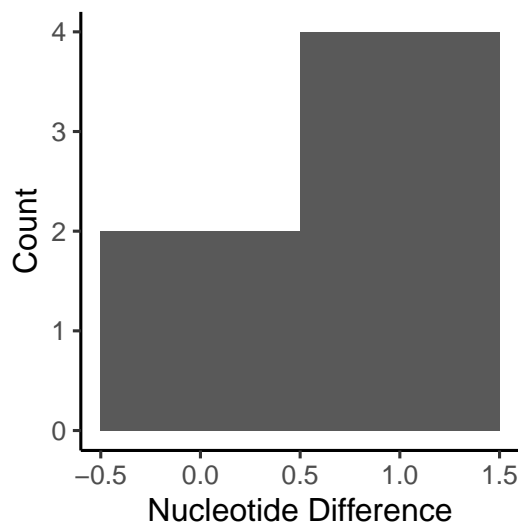
### TRBV5–5\*bp01

12 sequences assigned  
9 (75%) exact matches, in which:  
9 unique CDR3  
5 unique J



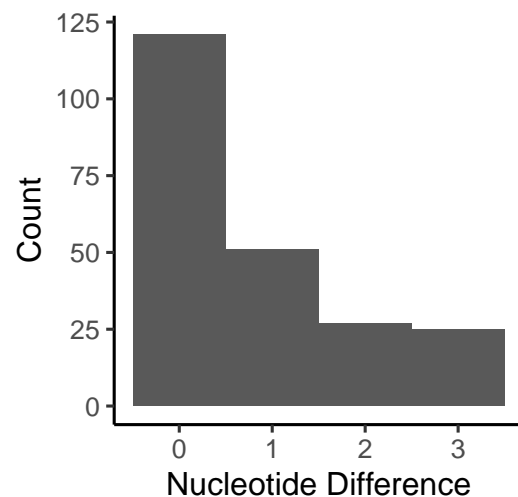
### TRBV5–8\*bp01

6 sequences assigned  
2 (33.3%) exact matches, in which:  
2 unique CDR3  
2 unique J



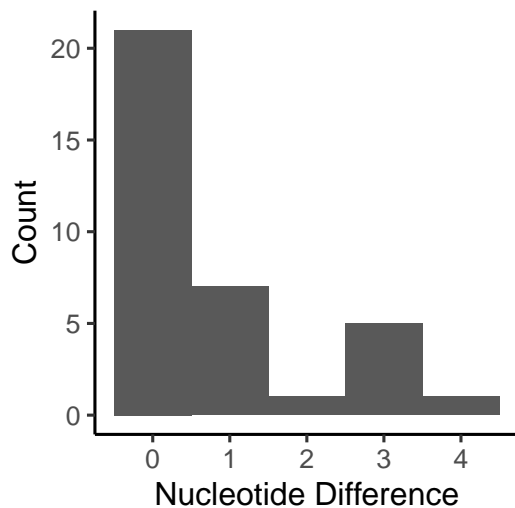
### TRBV6–5\*bp01

224 sequences assigned  
121 (54%) exact matches, in which:  
99 unique CDR3  
14 unique J



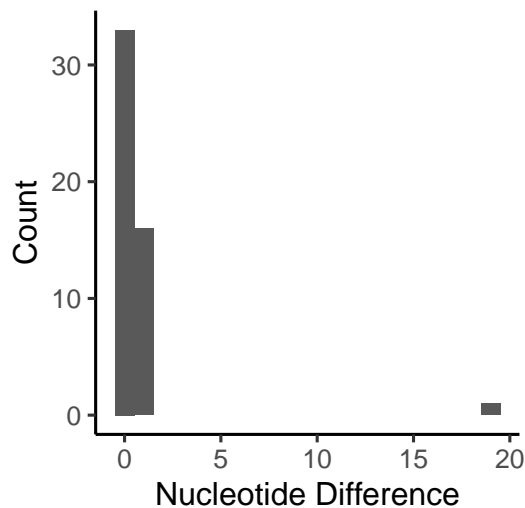
### TRBV6–6\*bp01

35 sequences assigned  
21 (60%) exact matches, in which:  
18 unique CDR3  
7 unique J



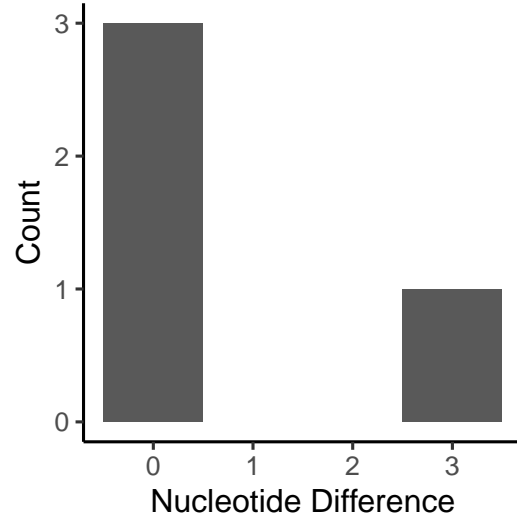
### TRBV6–23\*bp01

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



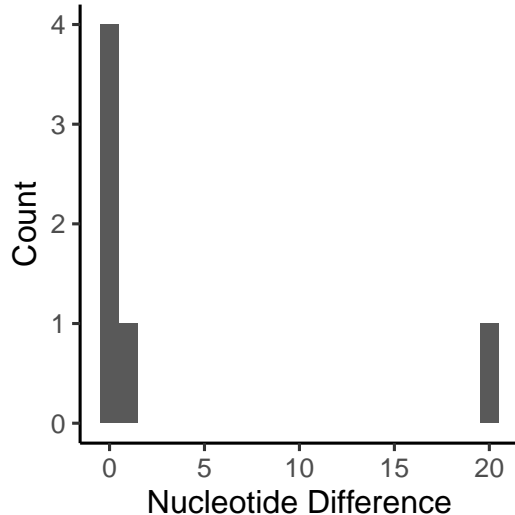
### TRBV7–4\*bp01

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



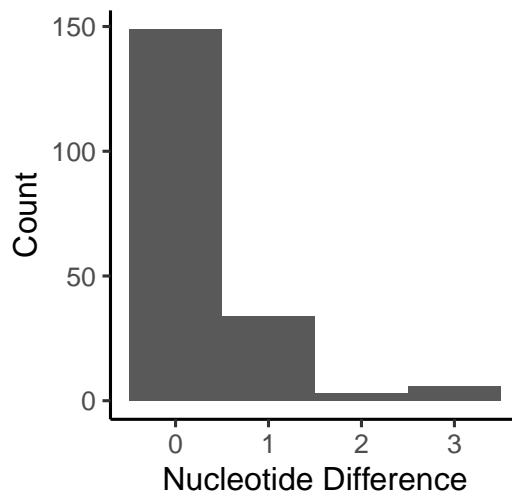
### TRBV6–8\*bp01

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



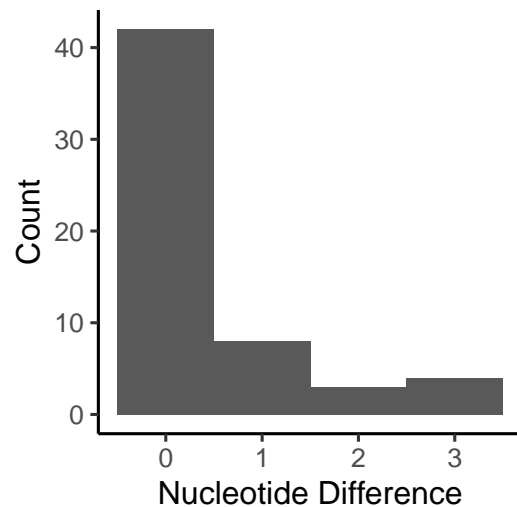
### TRBV7–2\*bp01

192 sequences assigned  
149 (77.6%) exact matches, in which:  
83 unique CDR3  
12 unique J



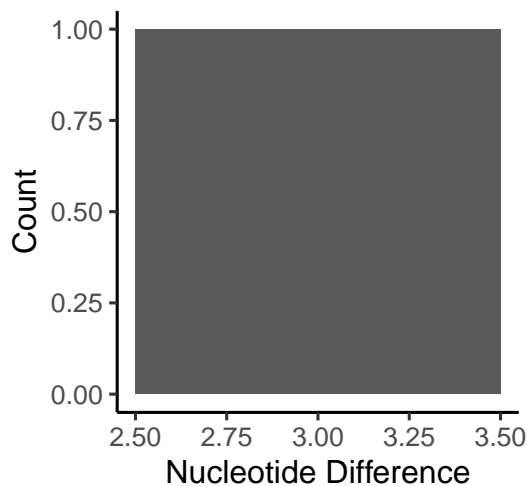
### TRBV7–6\*bp01

57 sequences assigned  
42 (73.7%) exact matches, in which:  
25 unique CDR3  
11 unique J



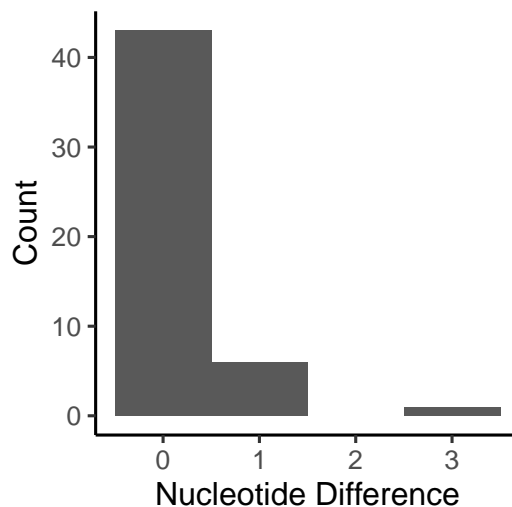
### TRBV6–9\*bp01

1 sequences assigned  
No exact matches.



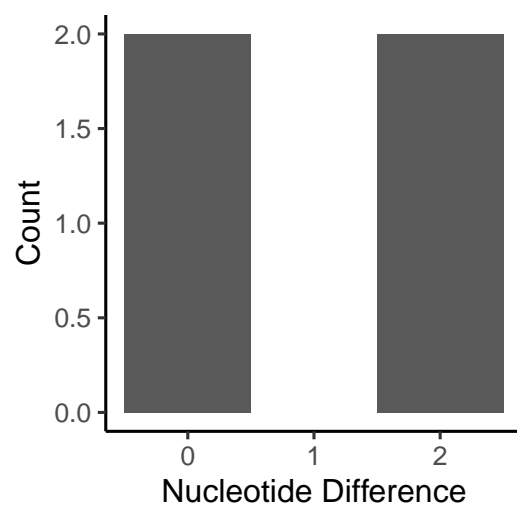
### TRBV7–3\*bp01

50 sequences assigned  
43 (86%) exact matches, in which:  
37 unique CDR3  
11 unique J



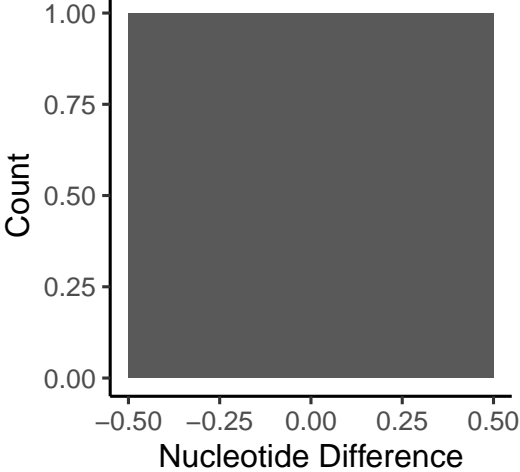
### TRBV7–7\*bp01

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



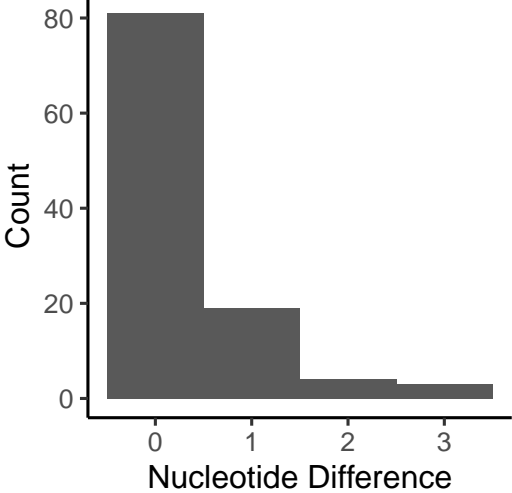
TRBV7-8\*bp01

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



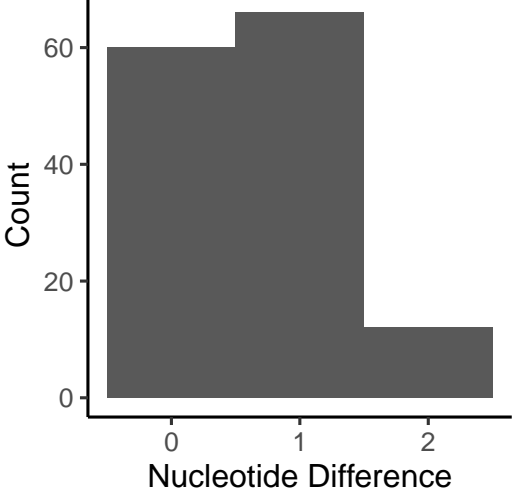
TRBV7-9\*bp01

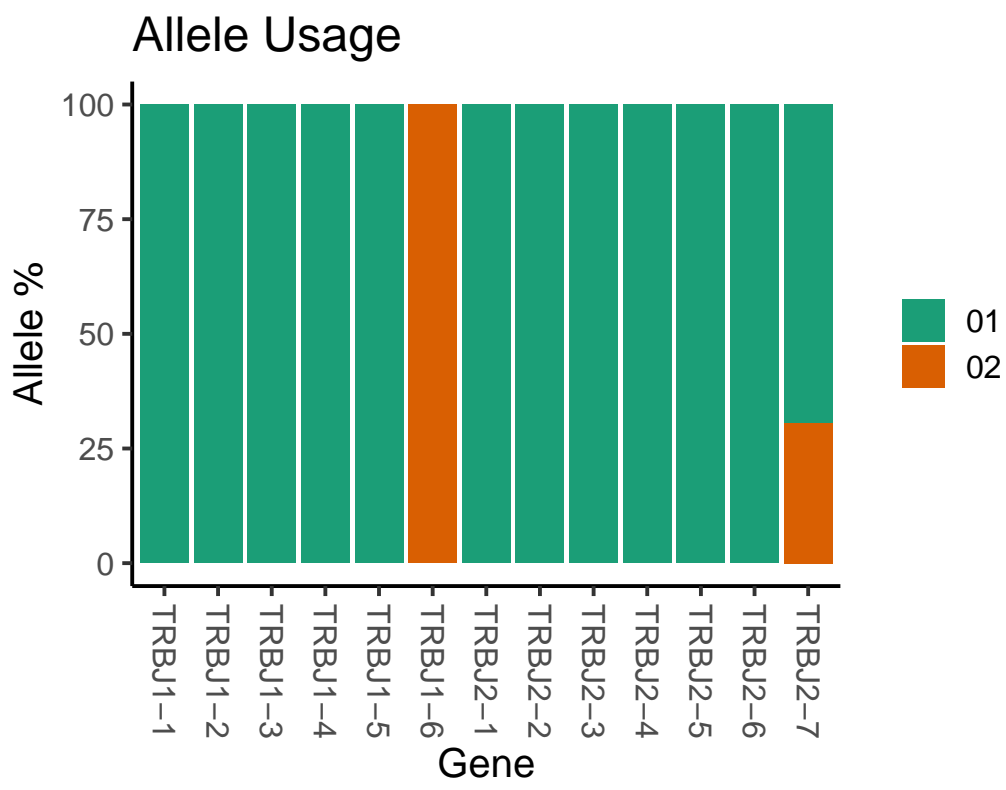
107 sequences assigned  
81 (75.7%) exact matches, in which:  
68 unique CDR3  
11 unique J



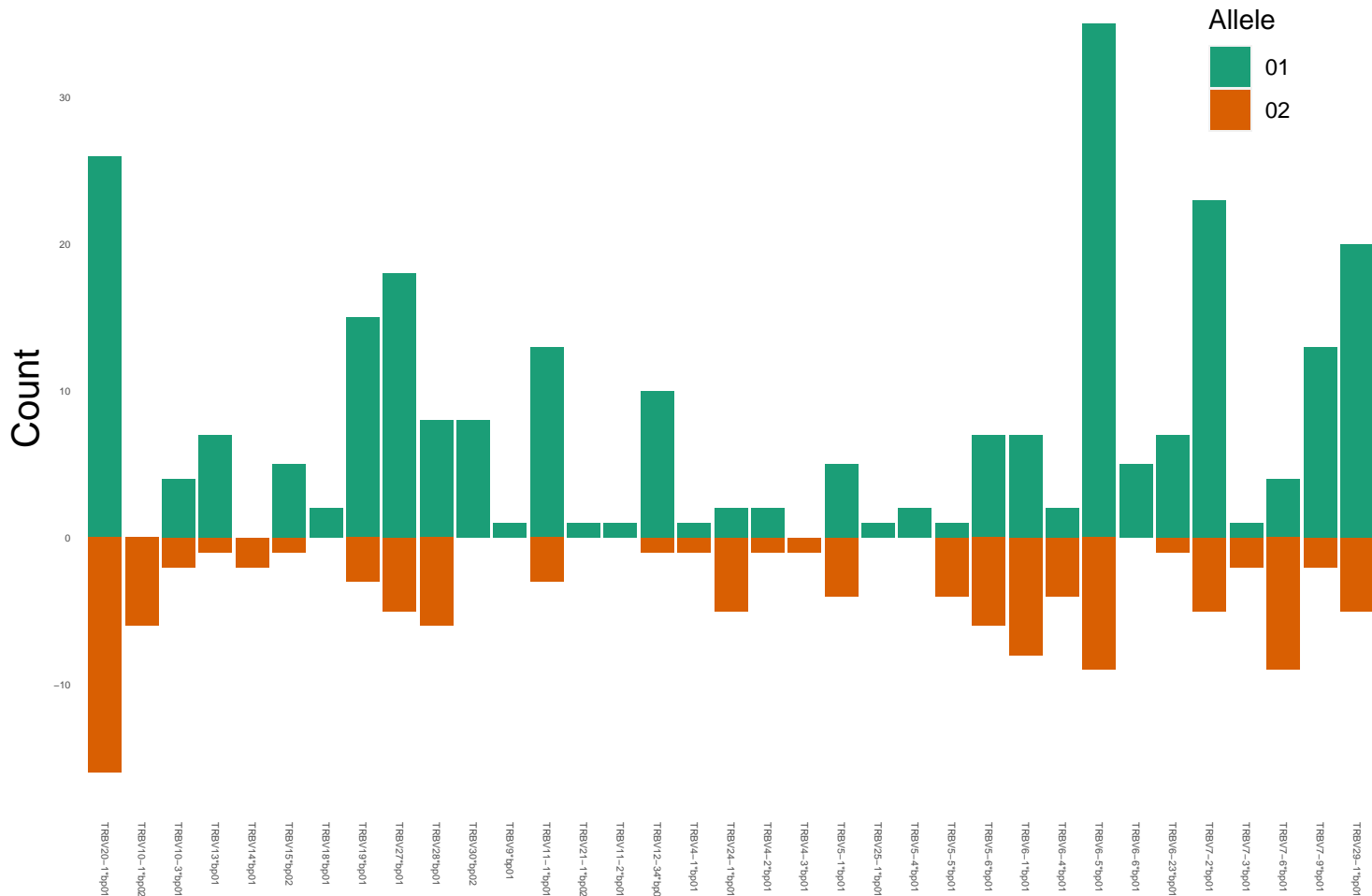
TRBV29-1\*bp01

138 sequences assigned  
60 (43.5%) exact matches, in which:  
48 unique CDR3  
11 unique J





Sequence Count by TRBJ2-7 allele usage





[illegible]