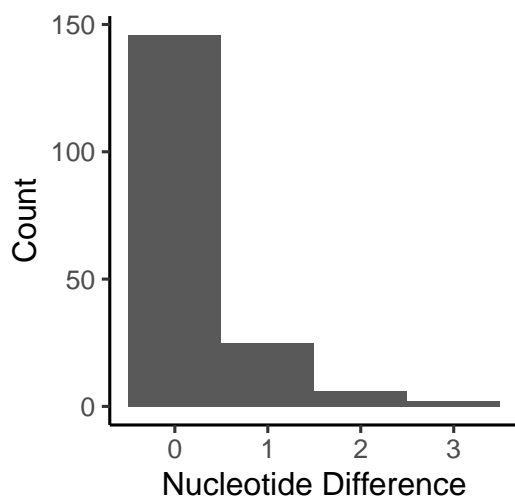


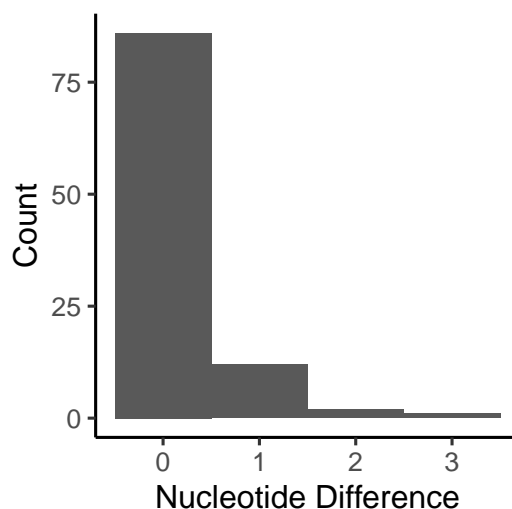
### TRBV20–1\*bp01

179 sequences assigned  
146 (81.6%) exact matches, in which:  
126 unique CDR3  
12 unique J



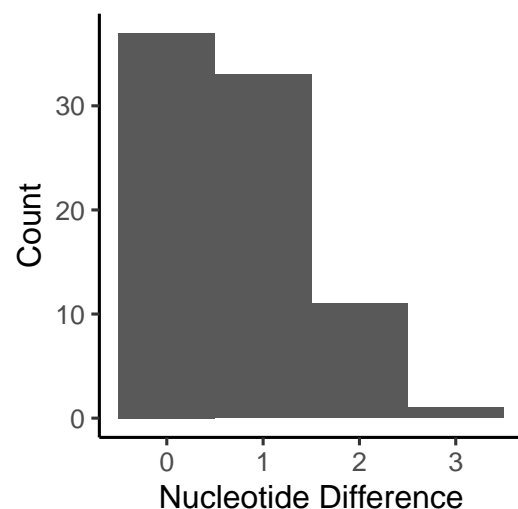
### TRBV10–3\*bp01

101 sequences assigned  
86 (85.1%) exact matches, in which:  
79 unique CDR3  
13 unique J



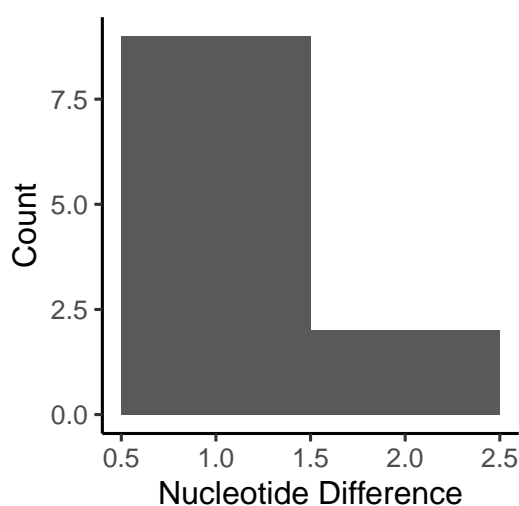
### TRBV15\*bp02

82 sequences assigned  
37 (45.1%) exact matches, in which:  
36 unique CDR3  
9 unique J



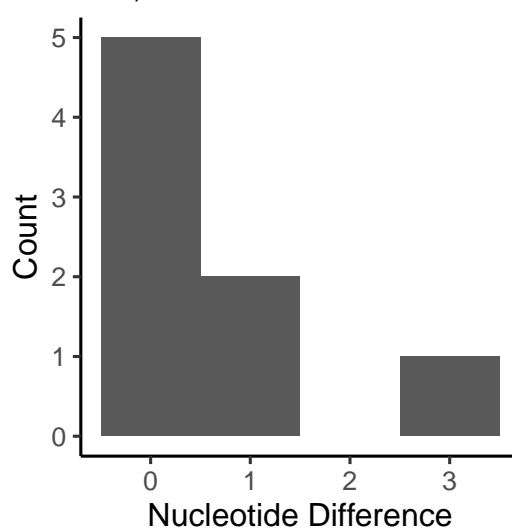
### TRBV10–1\*bp02

11 sequences assigned  
No exact matches.



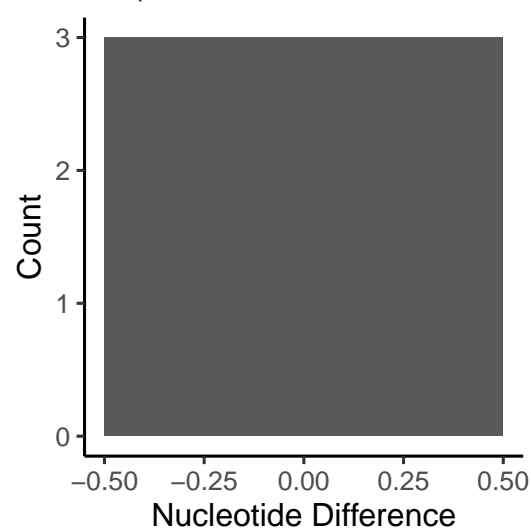
### TRBV13\*bp01

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



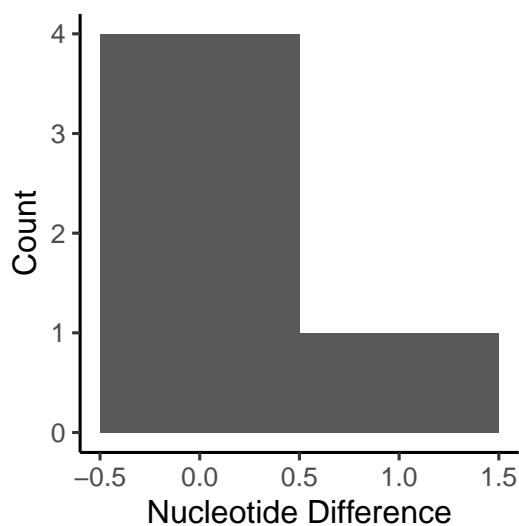
### TRBV18\*bp01

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



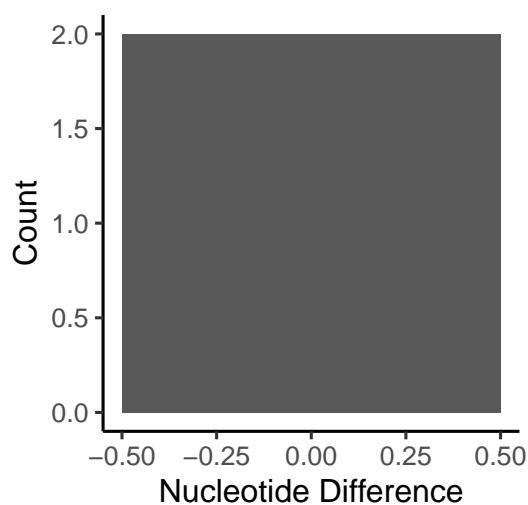
### TRBV10–2\*bp01

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



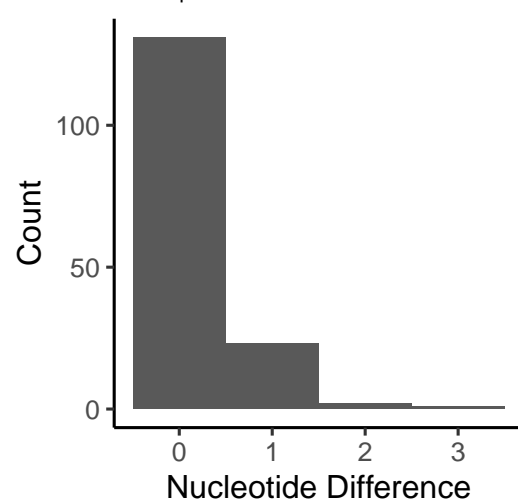
### TRBV14\*bp01

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



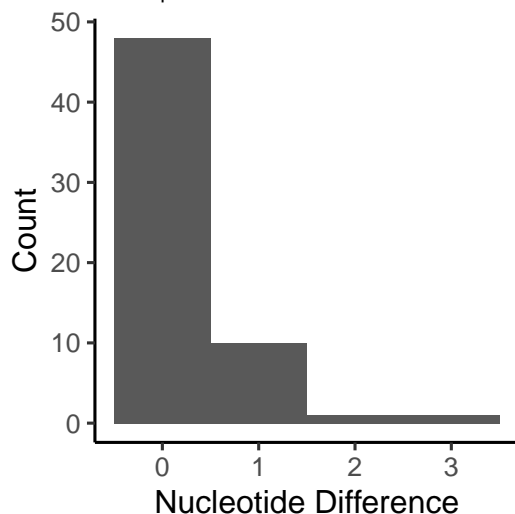
### TRBV19\*bp01

157 sequences assigned  
131 (83.4%) exact matches, in which:  
117 unique CDR3  
13 unique J



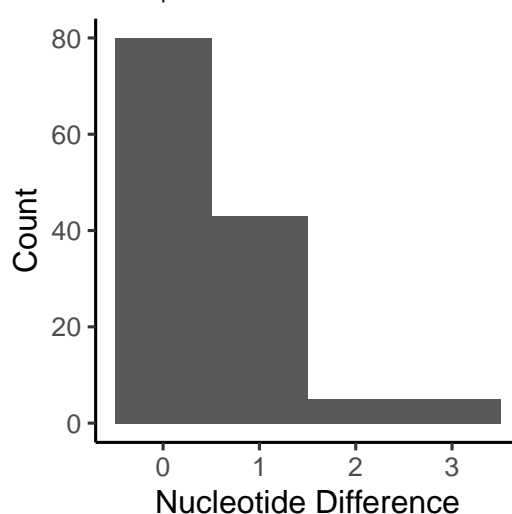
### TRBV27\*bp01

60 sequences assigned  
48 (80%) exact matches, in which:  
48 unique CDR3  
11 unique J



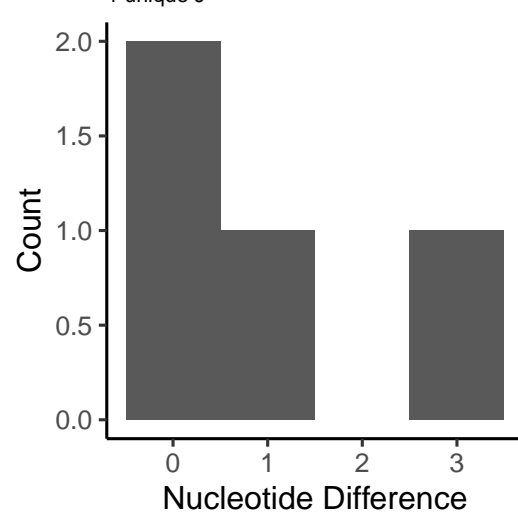
### TRBV11-1\*bp01

133 sequences assigned  
80 (60.2%) exact matches, in which:  
59 unique CDR3  
12 unique J



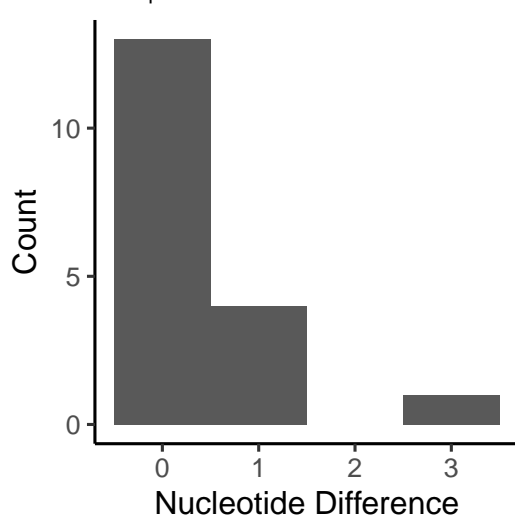
### TRBV12-5\*bp01

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



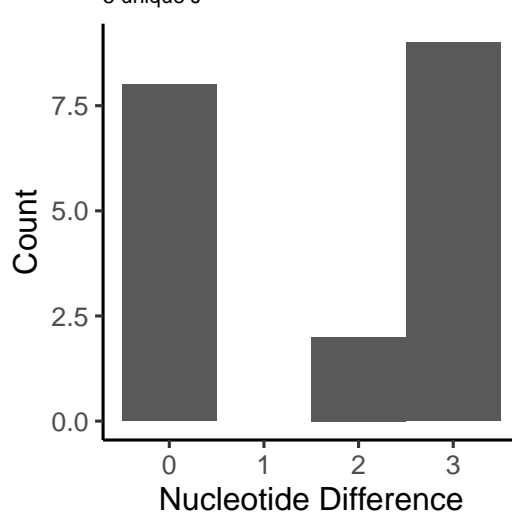
### TRBV28\*bp01

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



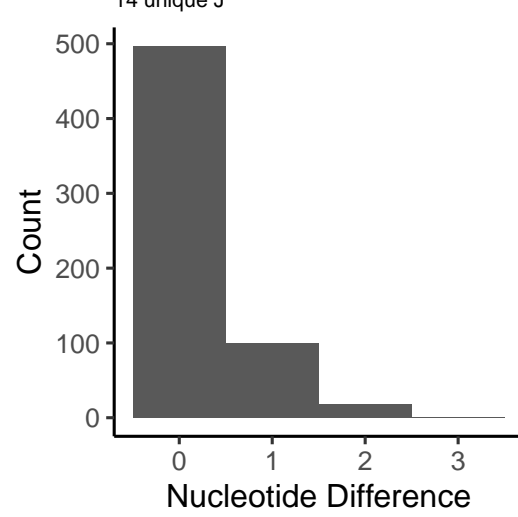
### TRBV11-2\*bp01

19 sequences assigned  
8 (42.1%) exact matches, in which:  
8 unique CDR3  
5 unique J



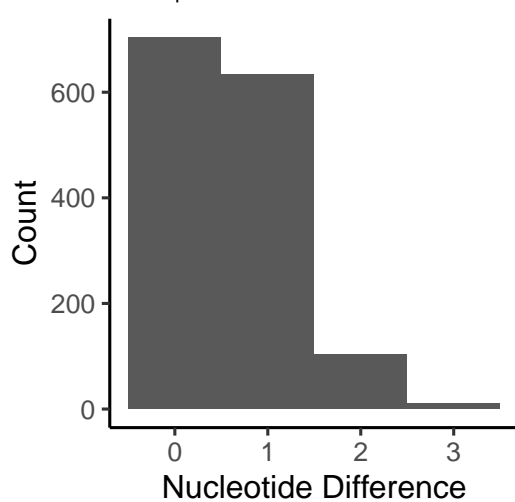
### TRBV12-34\*bp01

616 sequences assigned  
497 (80.7%) exact matches, in which:  
373 unique CDR3  
14 unique J



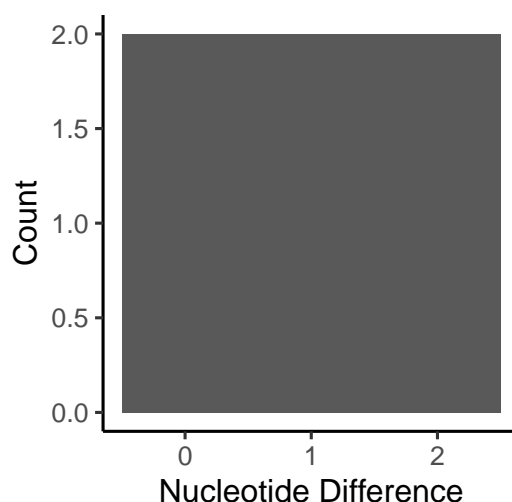
### TRBV30\*bp01

1452 sequences assigned  
704 (48.5%) exact matches, in which:  
354 unique CDR3  
14 unique J



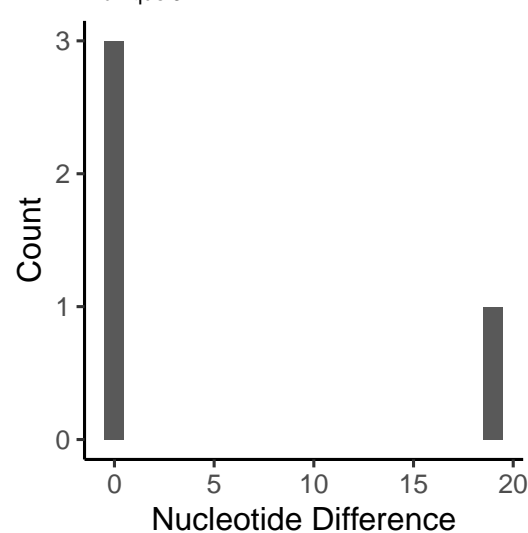
### TRBV11-3\*bp01

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



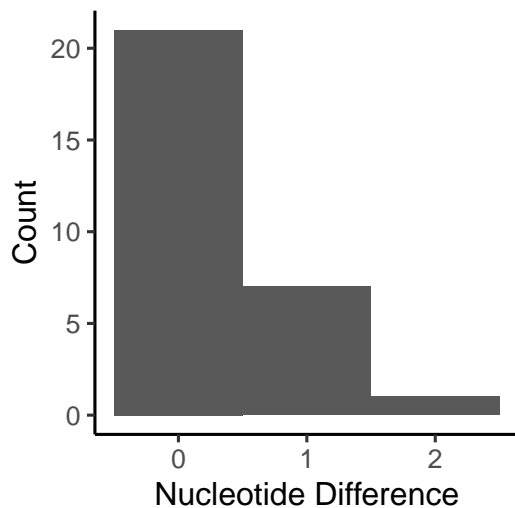
### TRBV4-1\*bp01

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



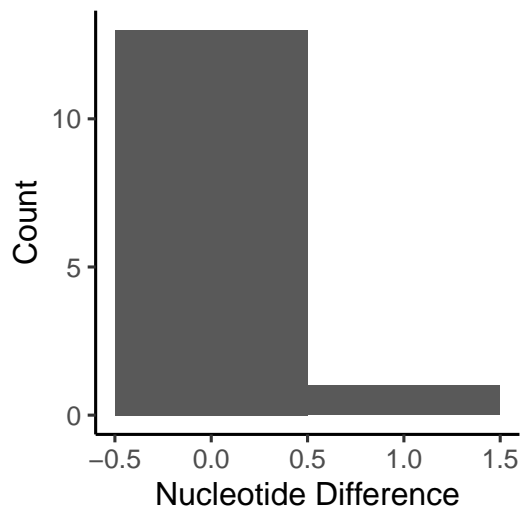
### TRBV24–1\*bp01

29 sequences assigned  
21 (72.4%) exact matches, in which:  
20 unique CDR3  
8 unique J



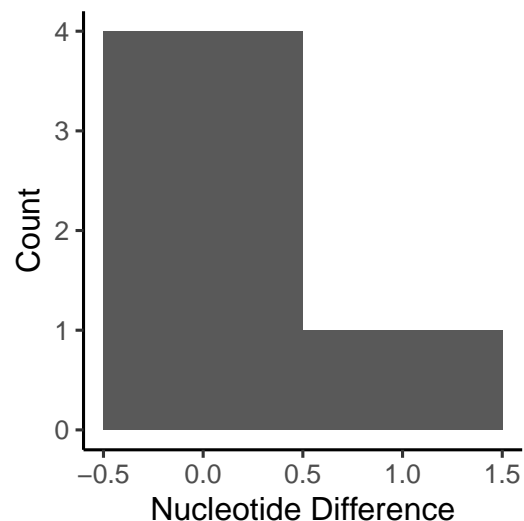
### TRBV4–3\*bp01

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



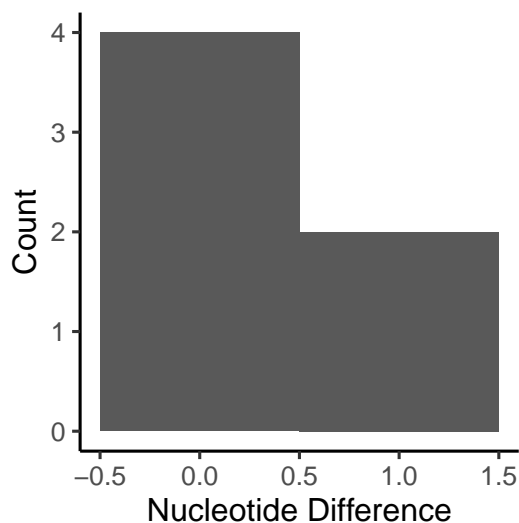
### TRBV5–3\*bp01

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



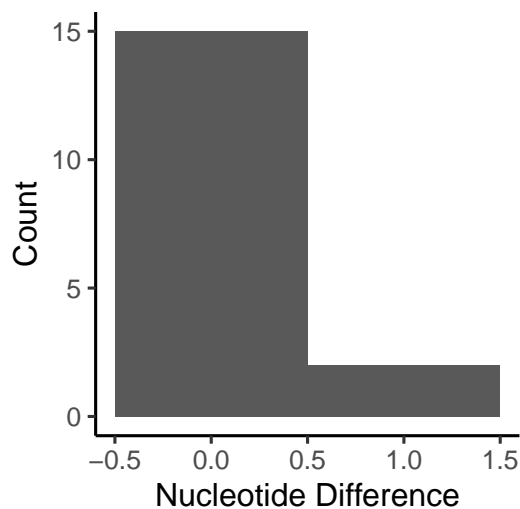
### TRBV24–1\*bp02

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



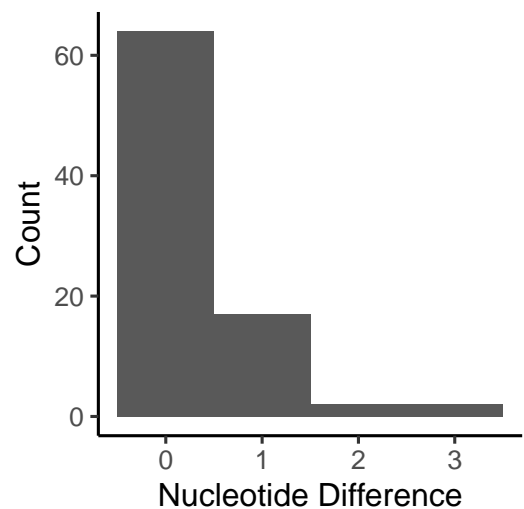
### TRBV5–1\*bp01

17 sequences assigned  
15 (88.2%) exact matches, in which:  
14 unique CDR3  
8 unique J



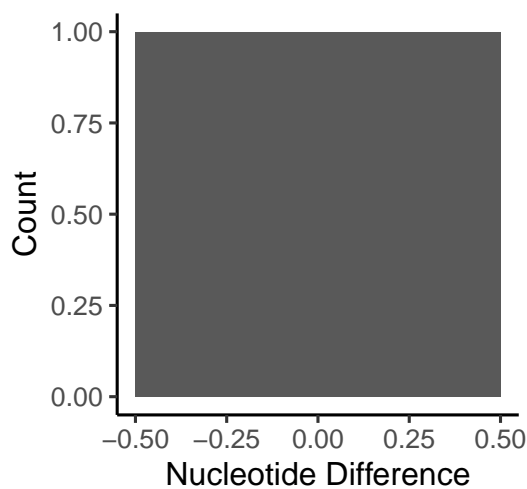
### TRBV5–4\*bp01

85 sequences assigned  
64 (75.3%) exact matches, in which:  
62 unique CDR3  
10 unique J



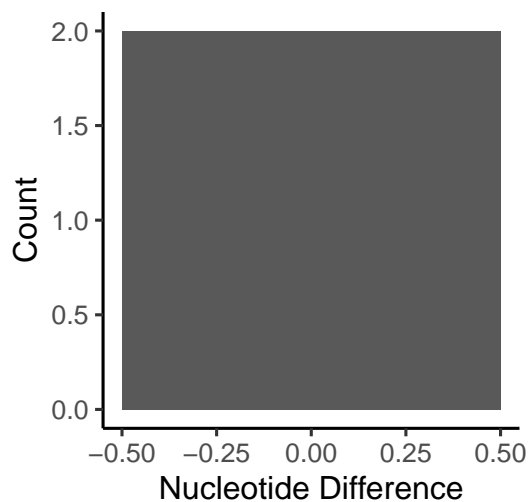
### TRBV4–2\*bp01

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



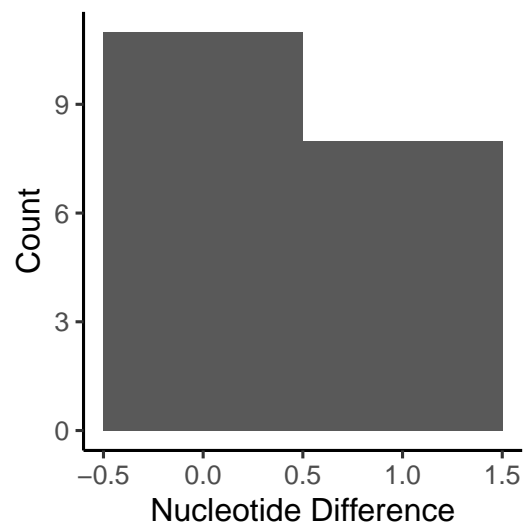
### TRBV25–1\*bp01

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



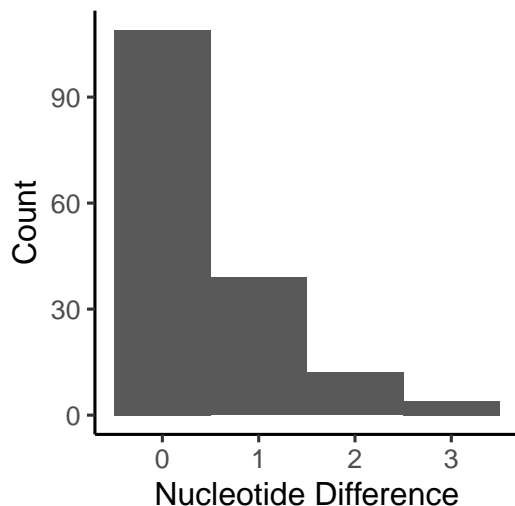
### TRBV5–5\*bp01

19 sequences assigned  
11 (57.9%) exact matches, in which:  
11 unique CDR3  
7 unique J



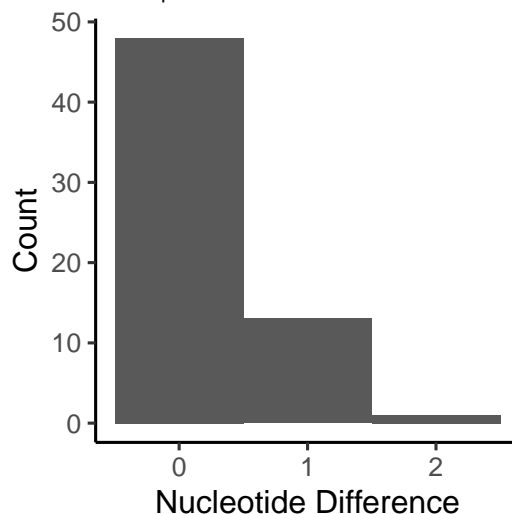
### TRBV5-6\*bp01

164 sequences assigned  
109 (66.5%) exact matches, in which:  
90 unique CDR3  
12 unique J



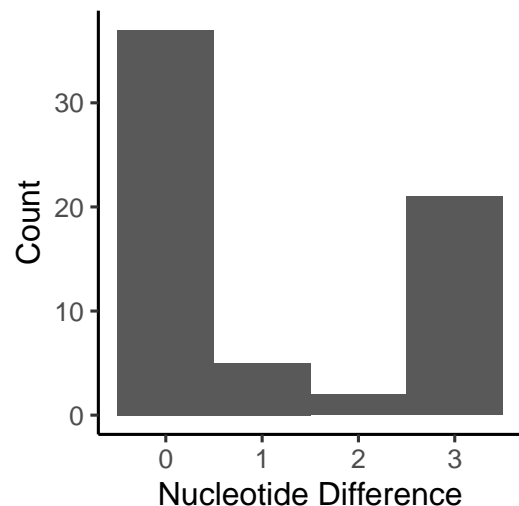
### TRBV6-4\*bp01

62 sequences assigned  
48 (77.4%) exact matches, in which:  
43 unique CDR3  
10 unique J



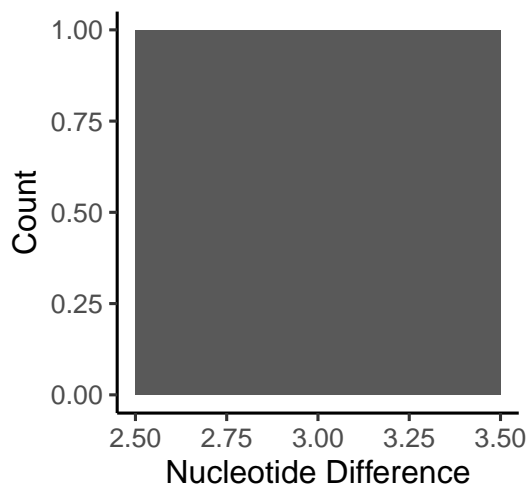
### TRBV6-6\*bp02

65 sequences assigned  
37 (56.9%) exact matches, in which:  
34 unique CDR3  
11 unique J



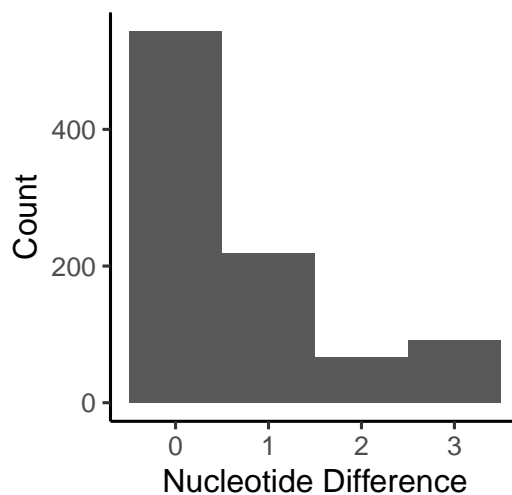
### TRBV5-7\*bp01

1 sequences assigned  
No exact matches.



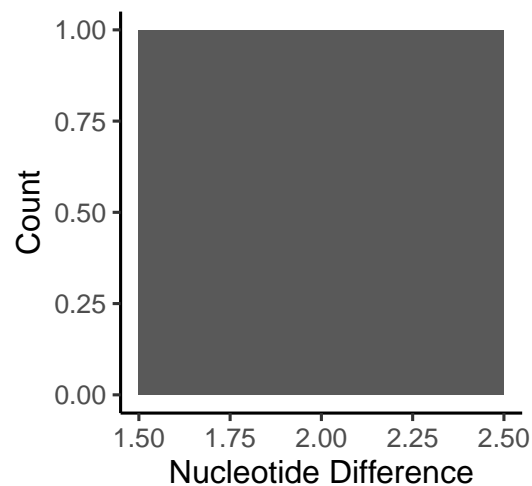
### TRBV6-5\*bp01

920 sequences assigned  
544 (59.1%) exact matches, in which:  
411 unique CDR3  
14 unique J



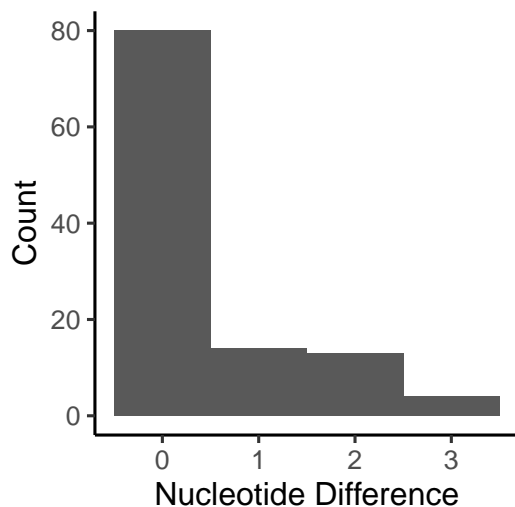
### TRBV6-7\*bp01

1 sequences assigned  
No exact matches.



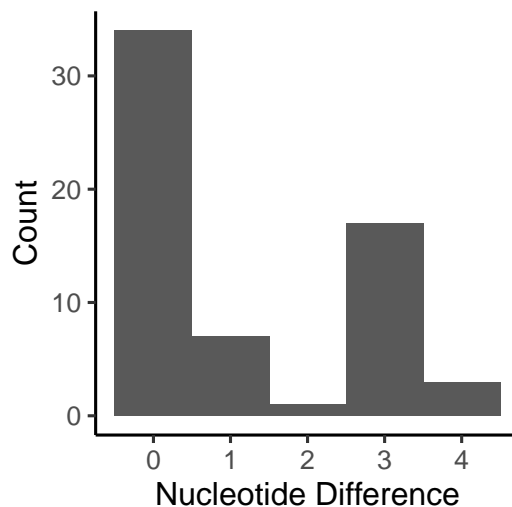
### TRBV6-1\*bp01

111 sequences assigned  
80 (72.1%) exact matches, in which:  
73 unique CDR3  
13 unique J



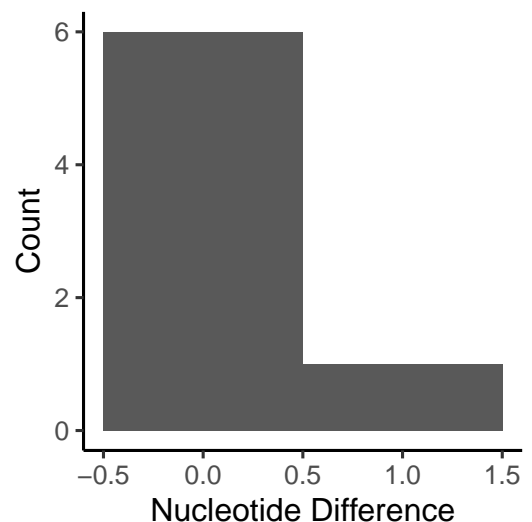
### TRBV6-6\*bp01

62 sequences assigned  
34 (54.8%) exact matches, in which:  
30 unique CDR3  
9 unique J



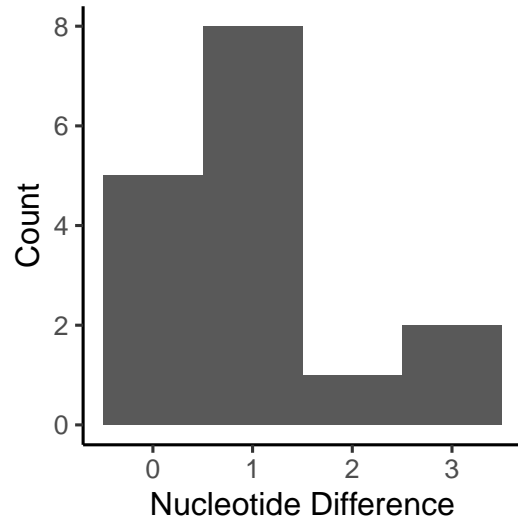
### TRBV6-8\*bp01

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



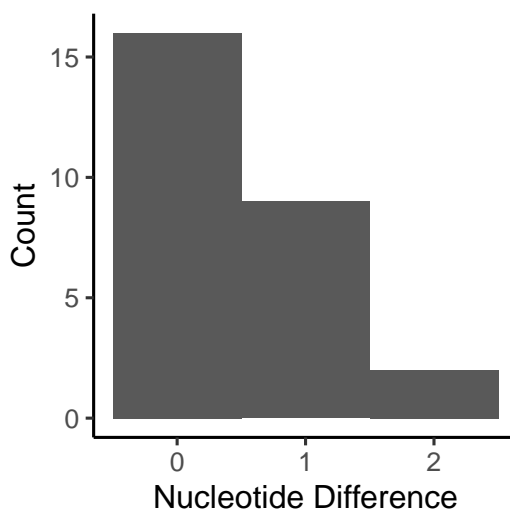
### TRBV6–9\*bp01

16 sequences assigned  
5 (31.2%) exact matches, in which:  
5 unique CDR3  
4 unique J



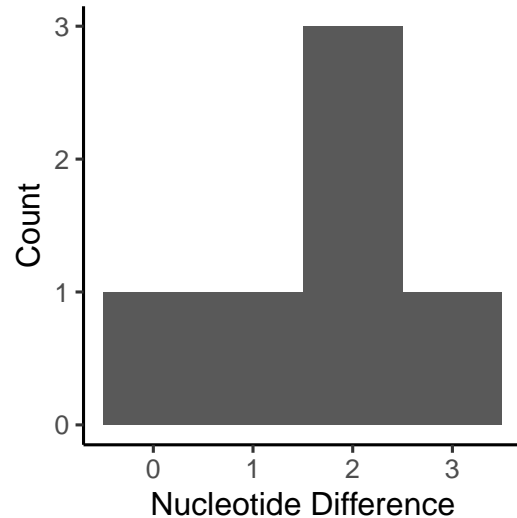
### TRBV7–3\*bp01

27 sequences assigned  
16 (59.3%) exact matches, in which:  
16 unique CDR3  
6 unique J



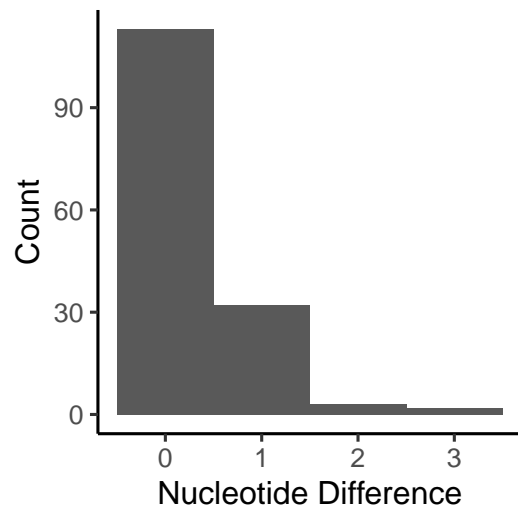
### TRBV7–7\*bp01

6 sequences assigned  
1 (16.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



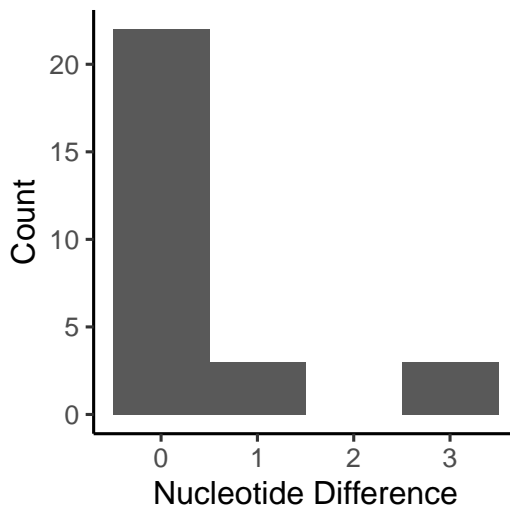
### TRBV6–23\*bp01

150 sequences assigned  
113 (75.3%) exact matches, in which:  
103 unique CDR3  
10 unique J



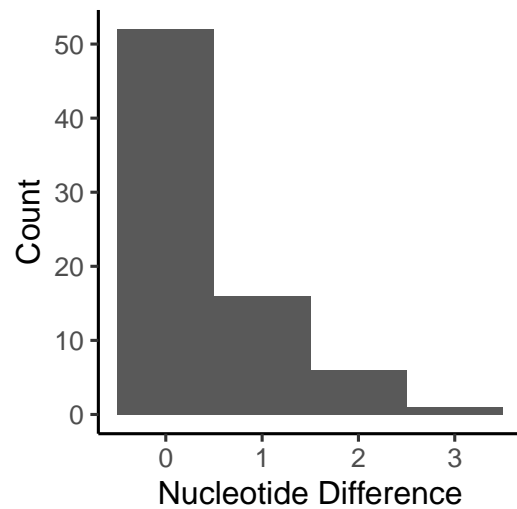
### TRBV7–4\*bp01

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



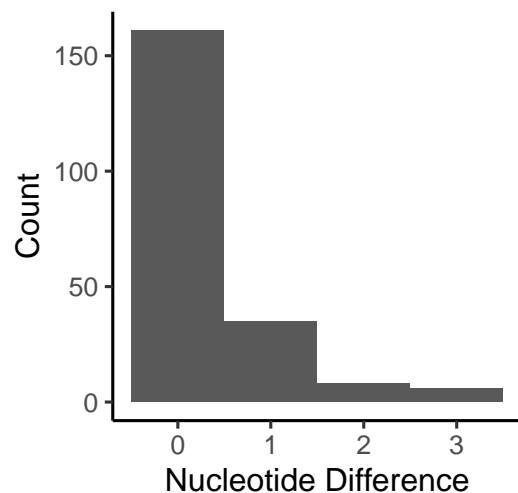
### TRBV7–9\*bp01

75 sequences assigned  
52 (69.3%) exact matches, in which:  
43 unique CDR3  
13 unique J



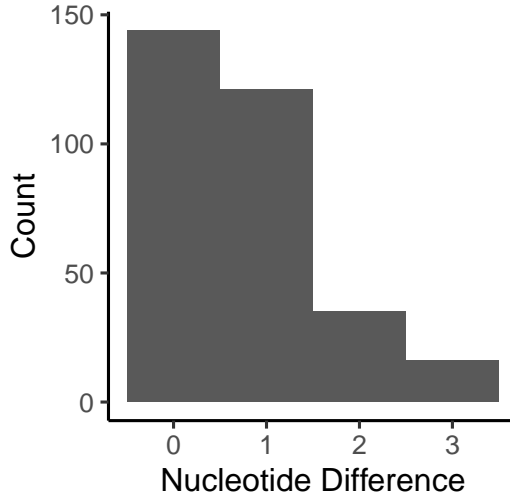
### TRBV7–2\*bp01

210 sequences assigned  
161 (76.7%) exact matches, in which:  
141 unique CDR3  
12 unique J



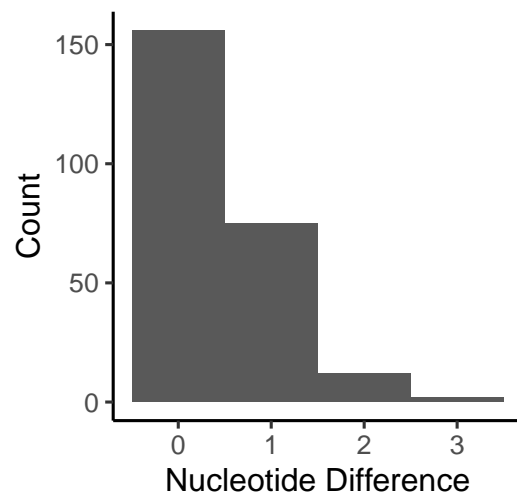
### TRBV7–6\*bp01

316 sequences assigned  
144 (45.6%) exact matches, in which:  
90 unique CDR3  
12 unique J



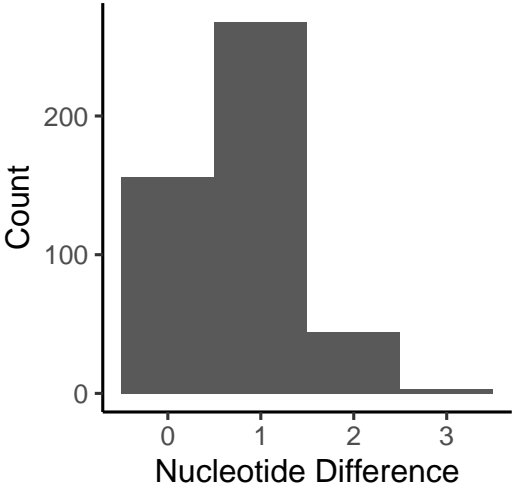
### TRBV29–1\*bp01

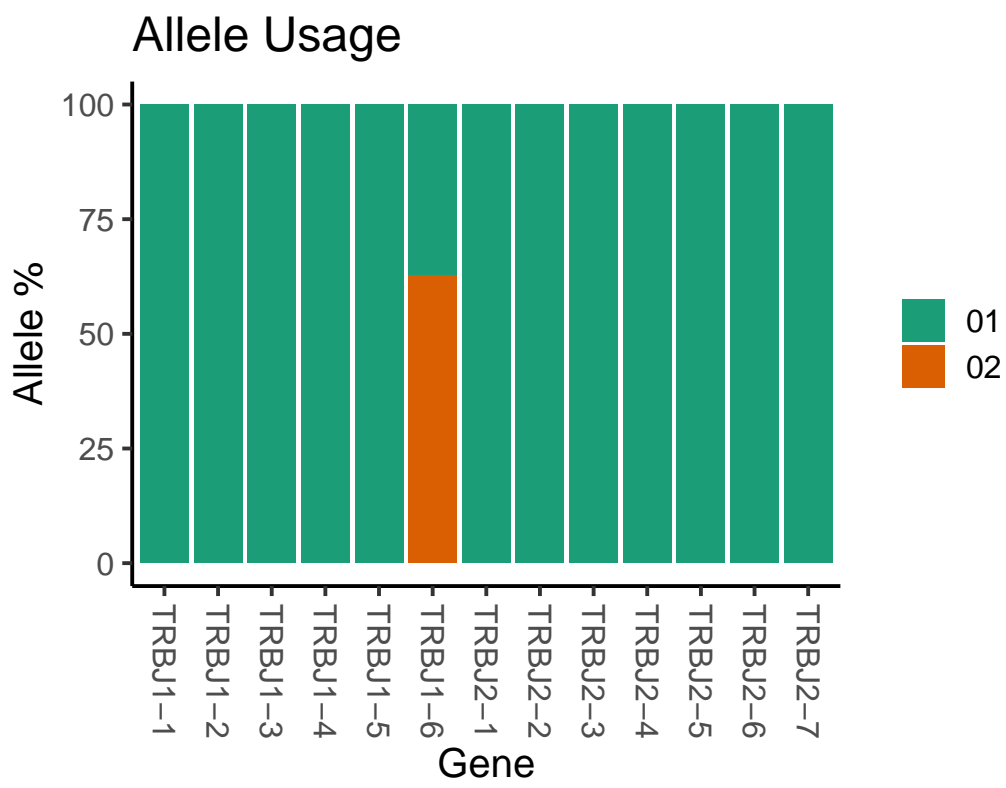
245 sequences assigned  
156 (63.7%) exact matches, in which:  
104 unique CDR3  
11 unique J



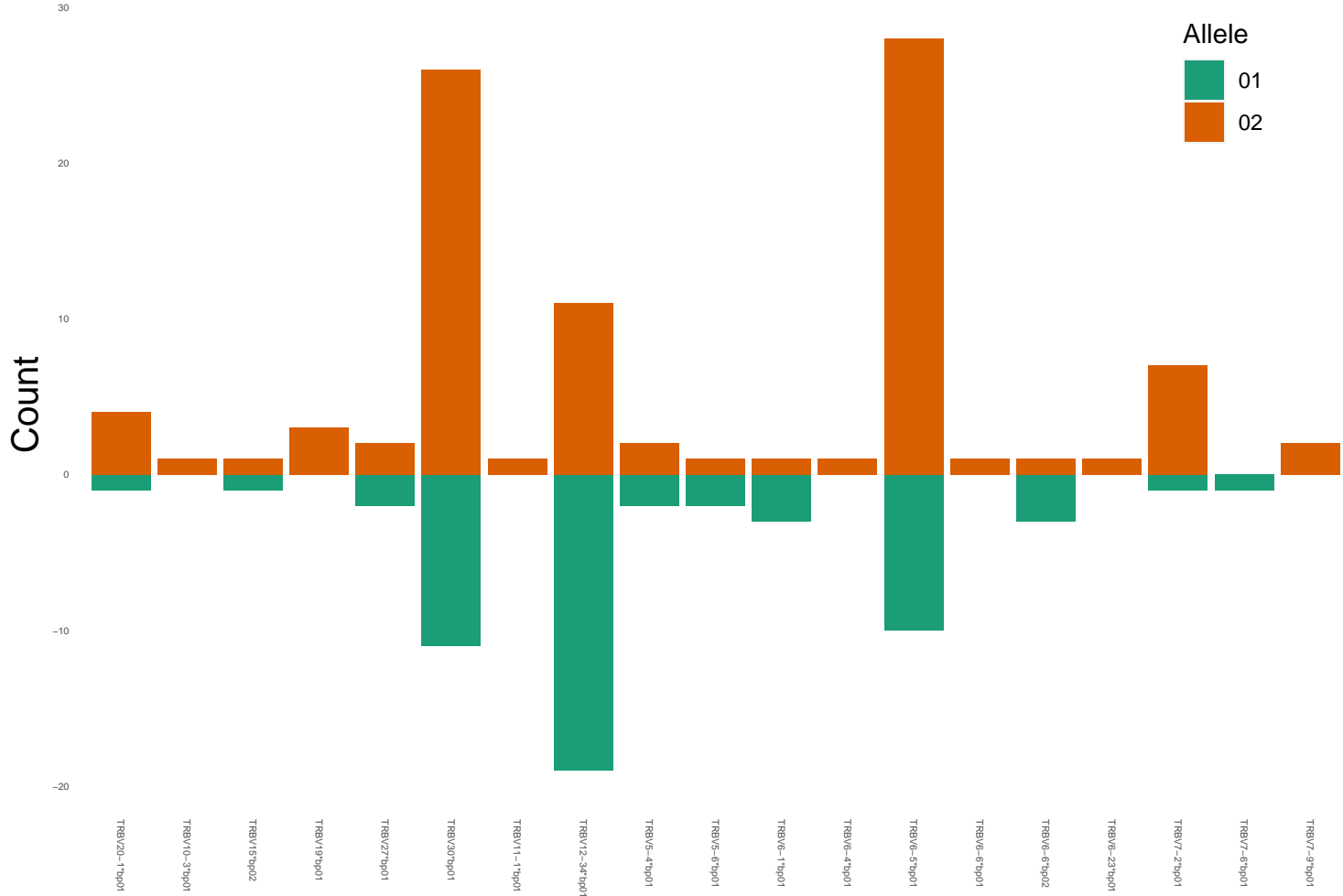
# TRBV29-1\*bp03

471 sequences assigned  
156 (33.1%) exact matches, in which:  
68 unique CDR3  
9 unique J





Sequence Count by TRBJ1–6 allele usage





[illegible]