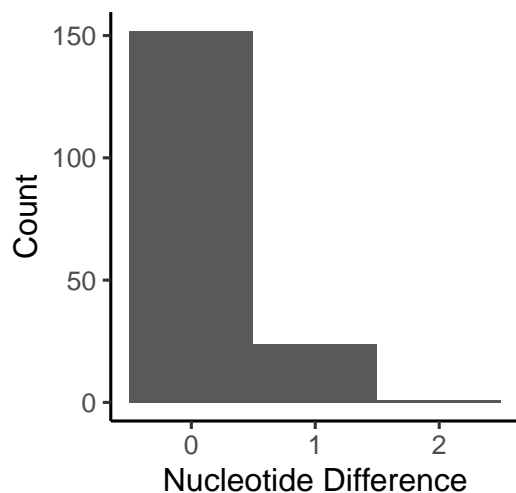


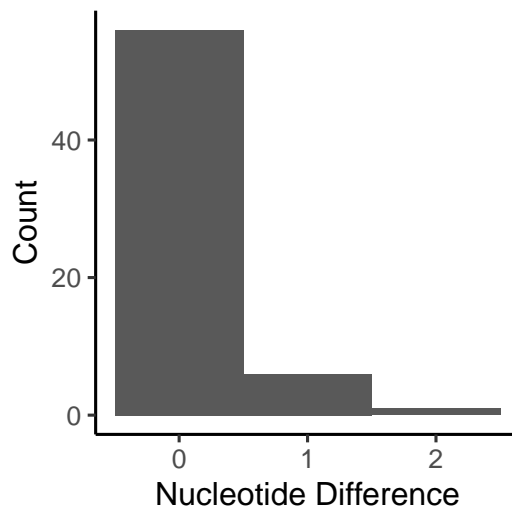
### TRBV20–1\*bp01

177 sequences assigned  
152 (85.9%) exact matches, in which:  
140 unique CDR3  
13 unique J



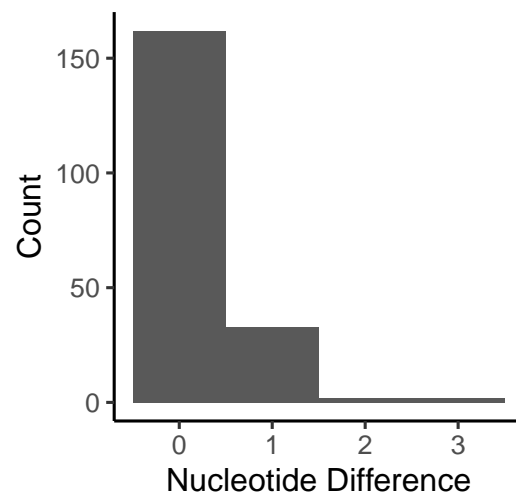
### TRBV10–3\*bp01

63 sequences assigned  
56 (88.9%) exact matches, in which:  
52 unique CDR3  
12 unique J



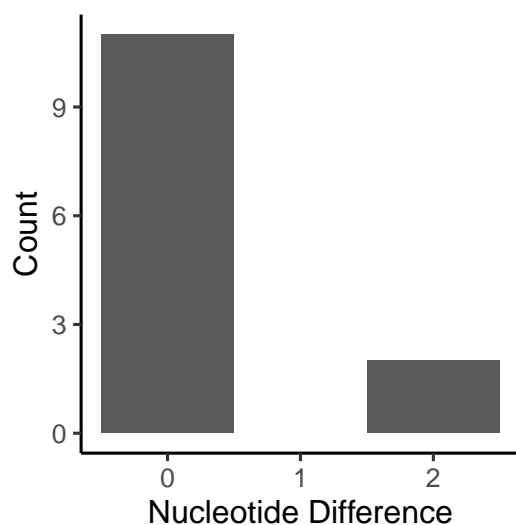
### TRBV15\*bp02

199 sequences assigned  
162 (81.4%) exact matches, in which:  
123 unique CDR3  
14 unique J



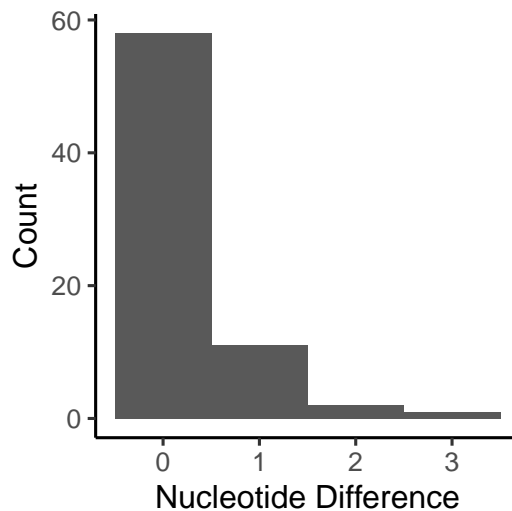
### TRBV10–1\*bp01

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



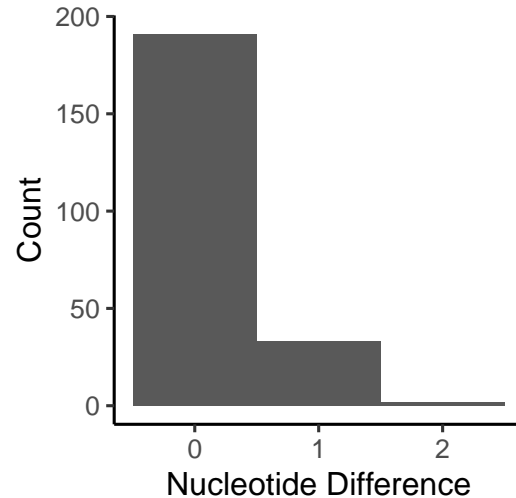
### TRBV13\*bp01

72 sequences assigned  
58 (80.6%) exact matches, in which:  
47 unique CDR3  
9 unique J



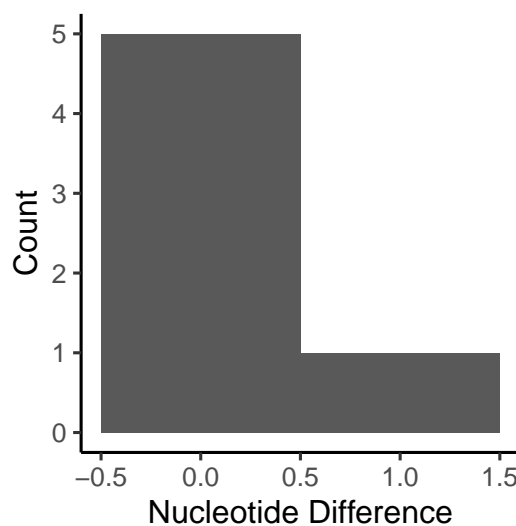
### TRBV18\*bp01

226 sequences assigned  
191 (84.5%) exact matches, in which:  
157 unique CDR3  
14 unique J



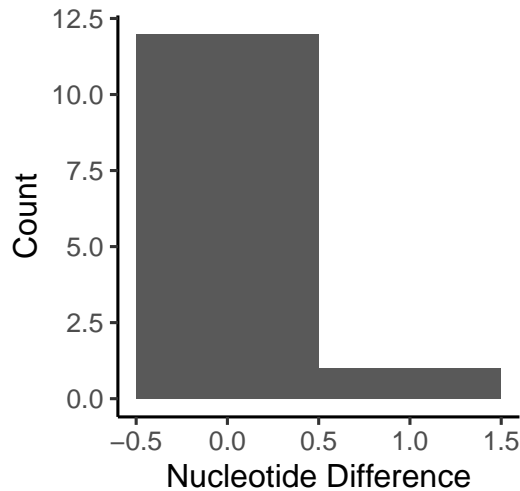
### TRBV10–2\*bp01

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



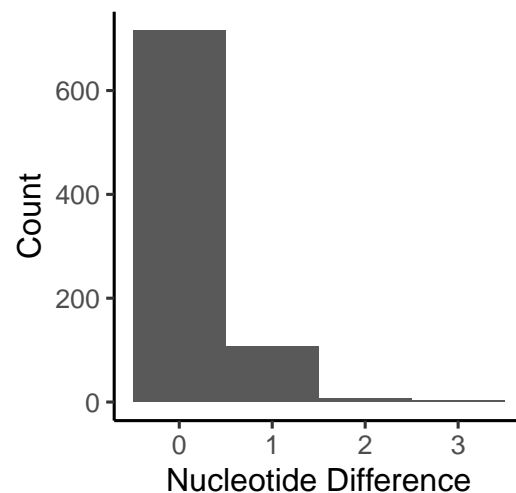
### TRBV14\*bp01

13 sequences assigned  
12 (92.3%) exact matches, in which:  
12 unique CDR3  
8 unique J



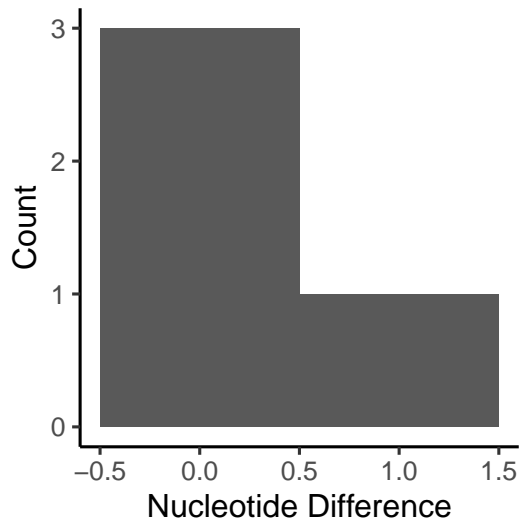
### TRBV19\*bp01

832 sequences assigned  
716 (86.1%) exact matches, in which:  
533 unique CDR3  
14 unique J



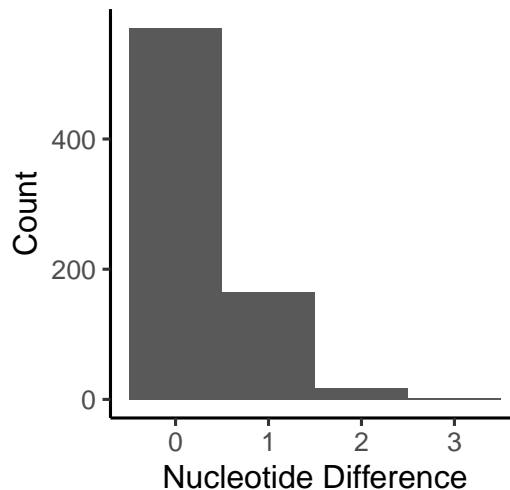
### TRBV2\*bp01

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



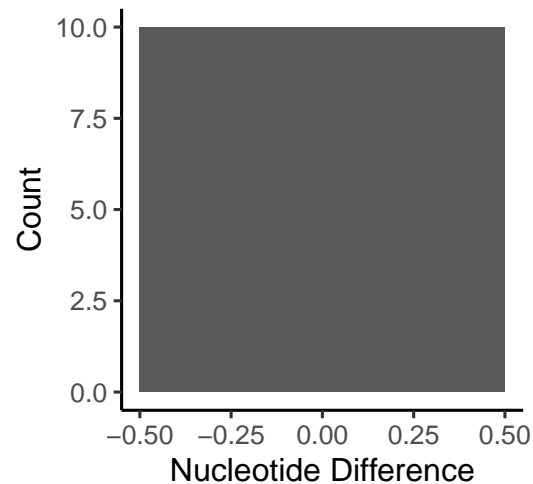
### TRBV30\*bp01

755 sequences assigned  
571 (75.6%) exact matches, in which:  
364 unique CDR3  
14 unique J



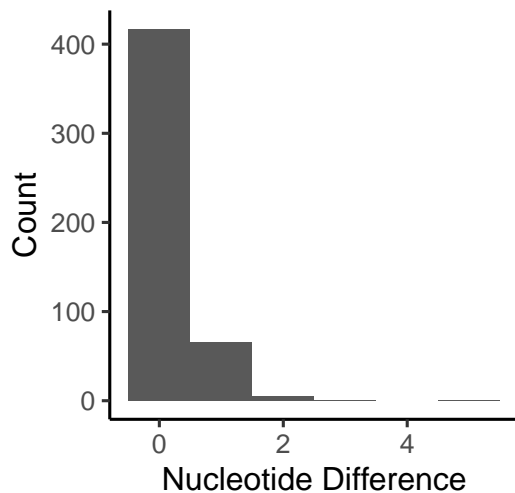
### TRBV21-1\*bp01

10 sequences assigned  
10 (100%) exact matches, in which:  
8 unique CDR3  
5 unique J



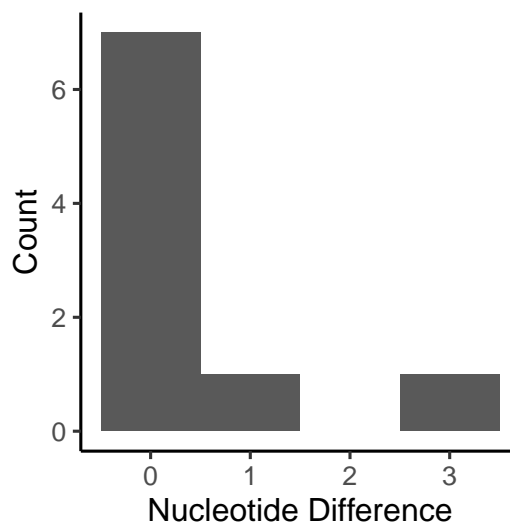
### TRBV27\*bp01

490 sequences assigned  
417 (85.1%) exact matches, in which:  
352 unique CDR3  
14 unique J



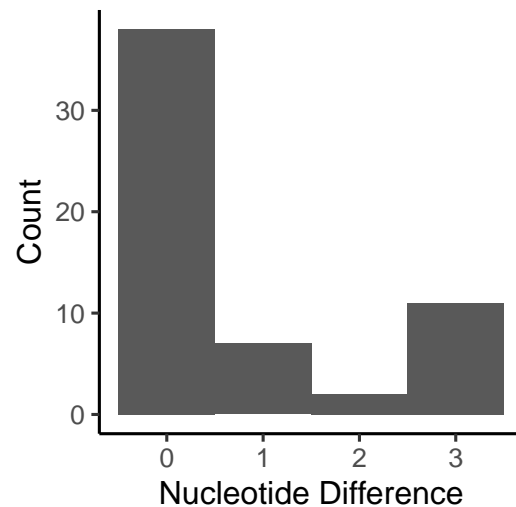
### TRBV9\*bp01

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



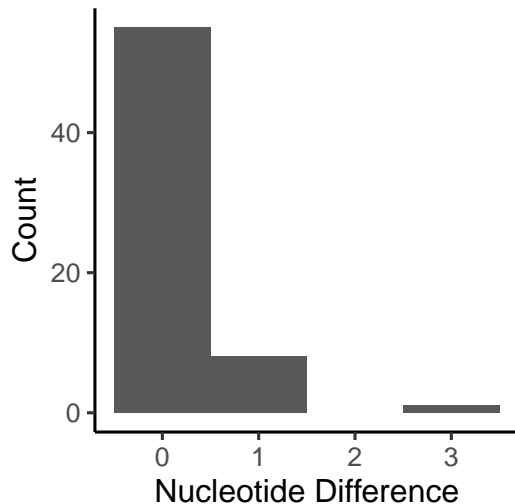
### TRBV11-2\*bp01

58 sequences assigned  
38 (65.5%) exact matches, in which:  
36 unique CDR3  
11 unique J



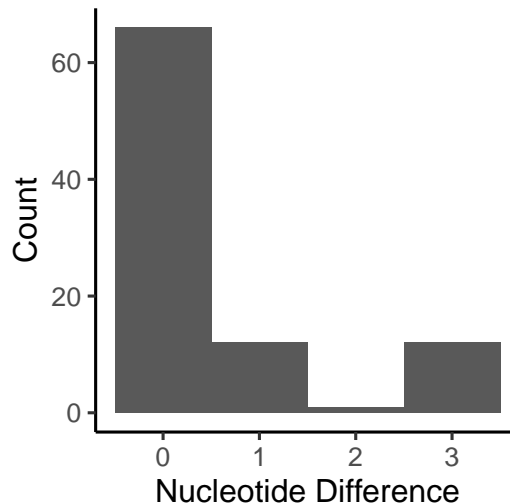
### TRBV28\*bp01

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



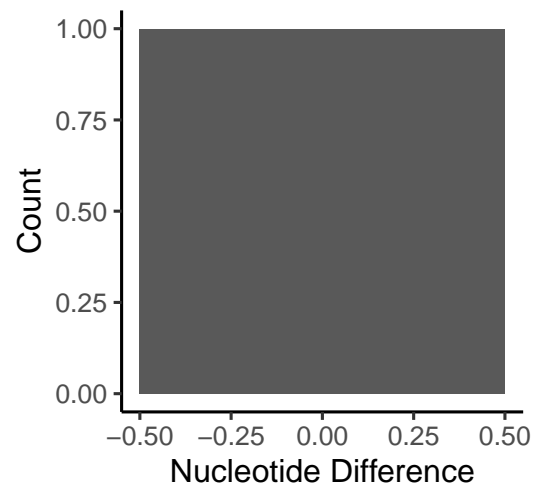
### TRBV11-1\*bp01

91 sequences assigned  
66 (72.5%) exact matches, in which:  
44 unique CDR3  
10 unique J



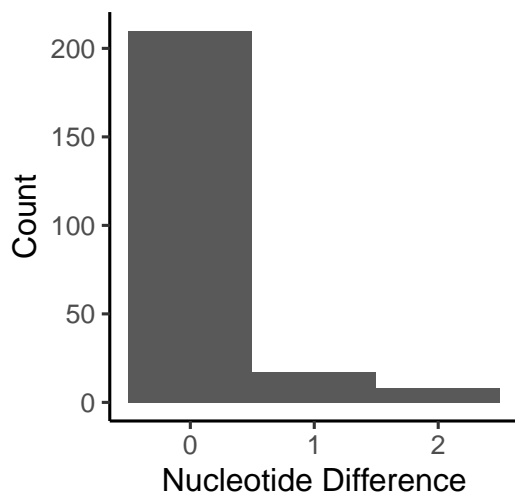
### TRBV11-3\*bp01

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



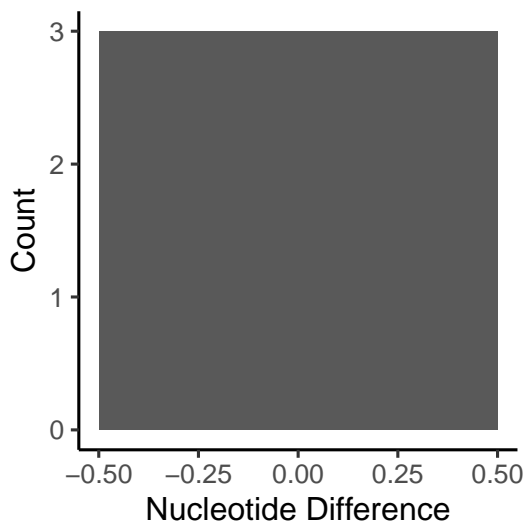
### TRBV12–34\*bp01

235 sequences assigned  
210 (89.4%) exact matches, in which:  
172 unique CDR3  
14 unique J



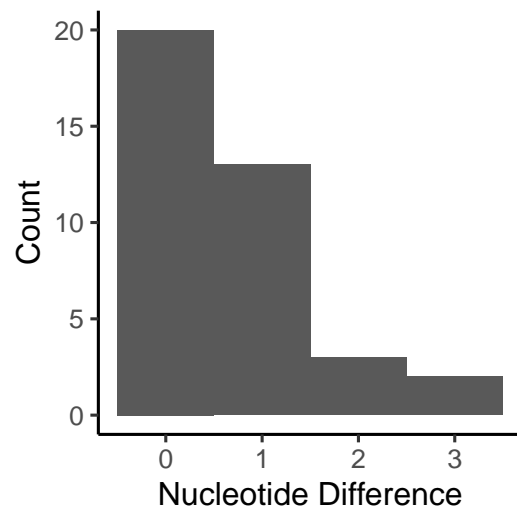
### TRBV4–2\*bp01

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



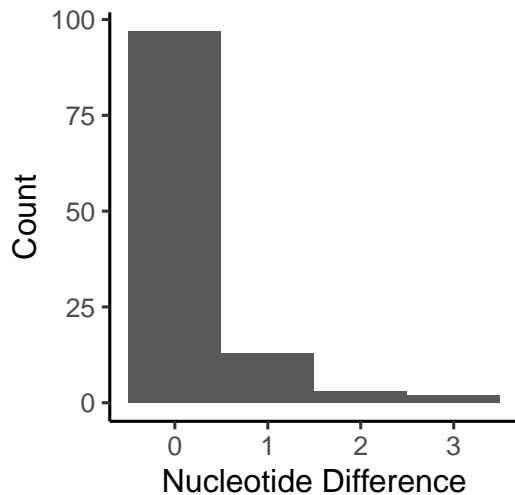
### TRBV5–3\*bp01

38 sequences assigned  
20 (52.6%) exact matches, in which:  
15 unique CDR3  
7 unique J



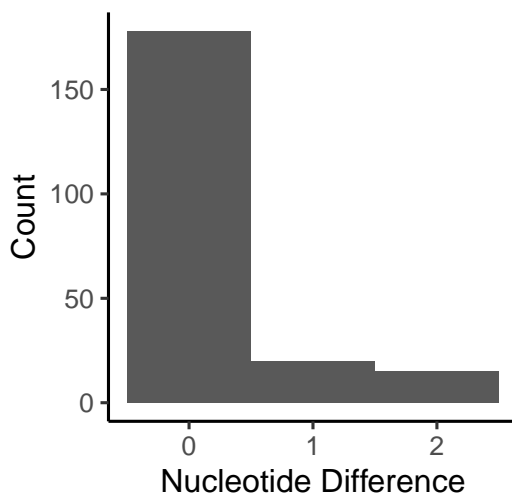
### TRBV24–1\*bp01

115 sequences assigned  
97 (84.3%) exact matches, in which:  
86 unique CDR3  
13 unique J



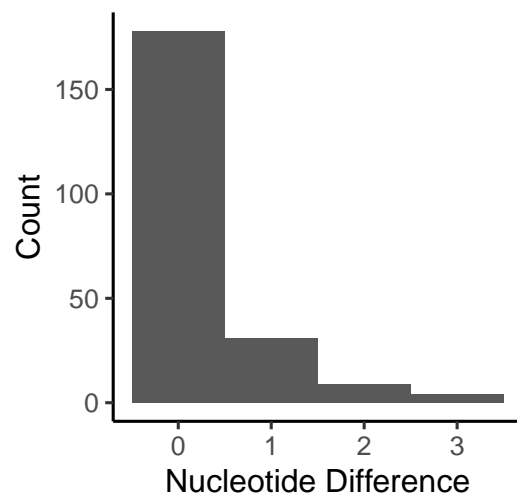
### TRBV5–1\*bp01

213 sequences assigned  
178 (83.6%) exact matches, in which:  
167 unique CDR3  
12 unique J



### TRBV5–4\*bp01

222 sequences assigned  
178 (80.2%) exact matches, in which:  
151 unique CDR3  
14 unique J



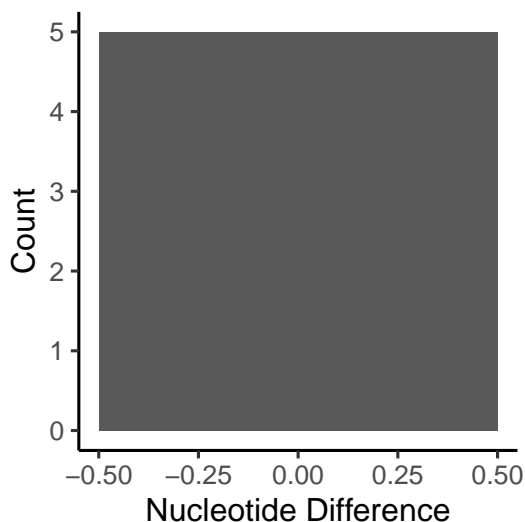
### TRBV4–1\*bp01

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



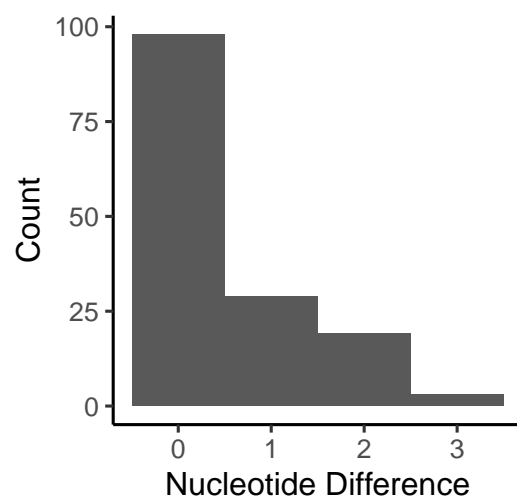
### TRBV25–1\*bp01

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



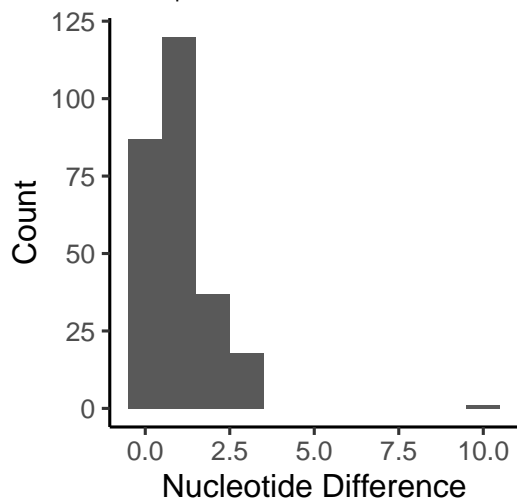
### TRBV5–5\*bp01

149 sequences assigned  
98 (65.8%) exact matches, in which:  
75 unique CDR3  
11 unique J



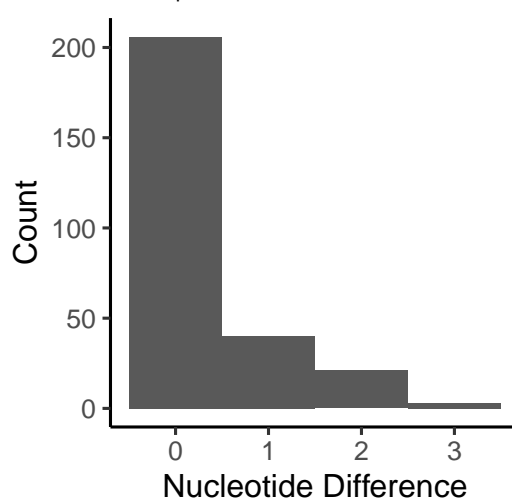
### TRBV5-6\*bp01

263 sequences assigned  
87 (33.1%) exact matches, in which:  
68 unique CDR3  
11 unique J



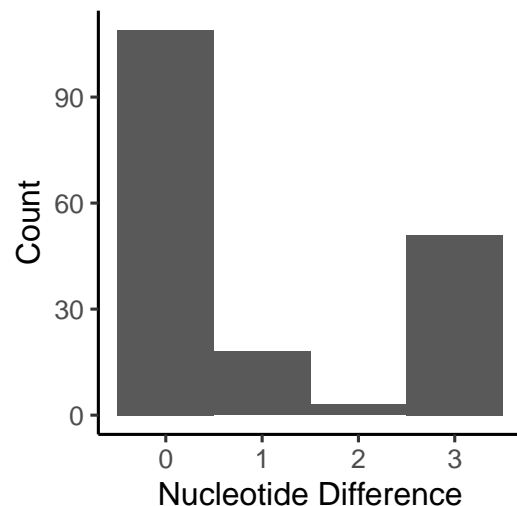
### TRBV6-1\*bp01

270 sequences assigned  
206 (76.3%) exact matches, in which:  
183 unique CDR3  
13 unique J



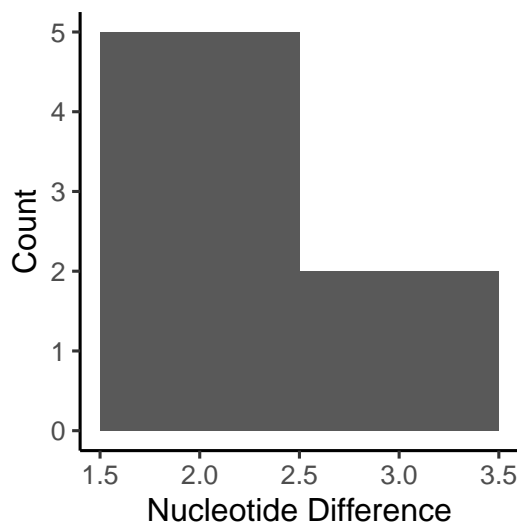
### TRBV6-6\*bp02

181 sequences assigned  
109 (60.2%) exact matches, in which:  
102 unique CDR3  
14 unique J



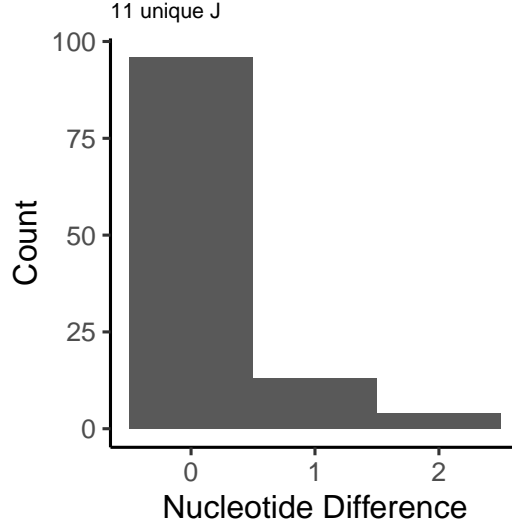
### TRBV5-7\*bp01

7 sequences assigned  
No exact matches.



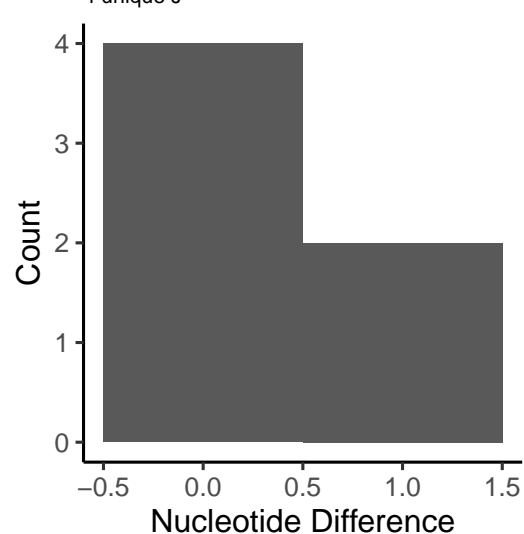
### TRBV6-4\*bp01

113 sequences assigned  
96 (85%) exact matches, in which:  
75 unique CDR3  
11 unique J



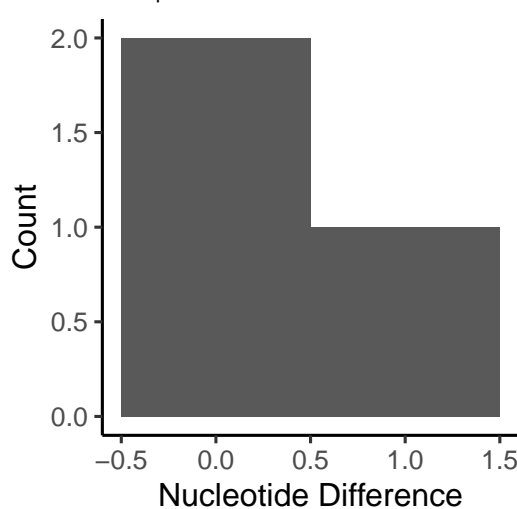
### TRBV6-8\*bp01

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



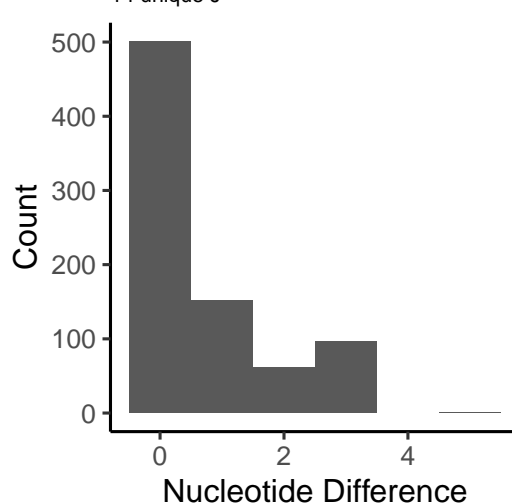
### TRBV5-8\*bp01

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



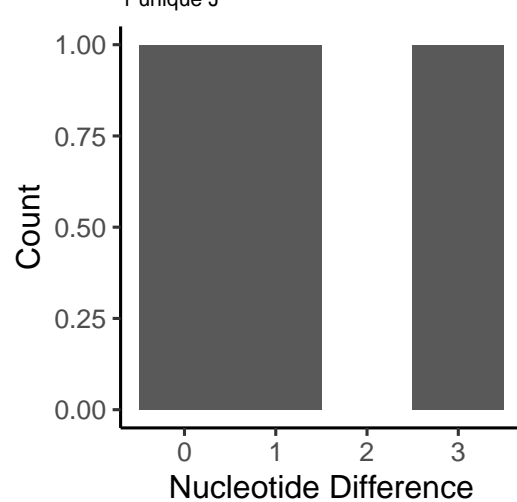
### TRBV6-5\*bp01

812 sequences assigned  
501 (61.7%) exact matches, in which:  
403 unique CDR3  
14 unique J



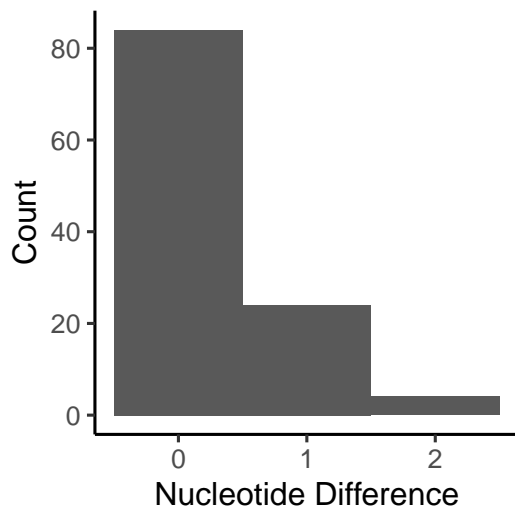
### TRBV6-9\*bp01

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



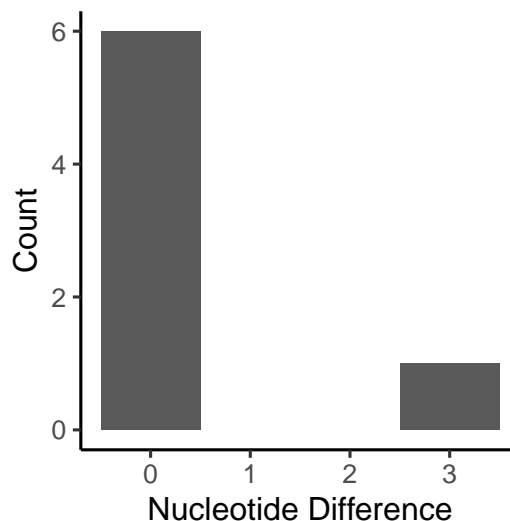
### TRBV6–23\*bp01

112 sequences assigned  
84 (75%) exact matches, in which:  
70 unique CDR3  
12 unique J



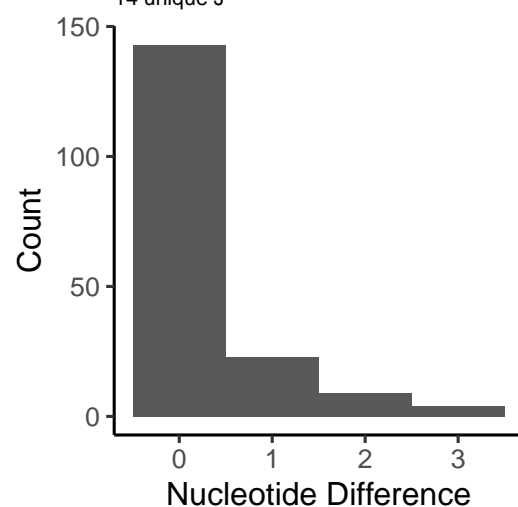
### TRBV7–4\*bp01

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



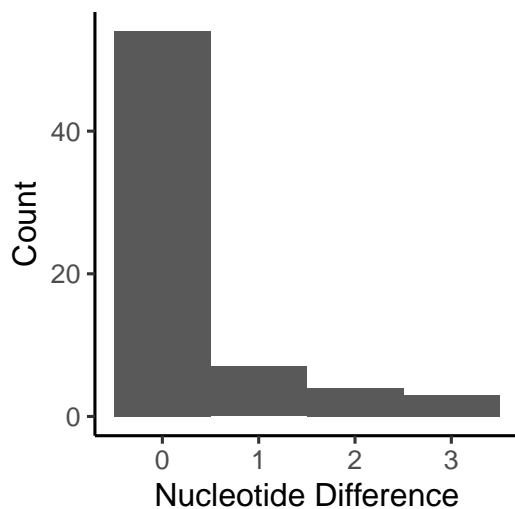
### TRBV7–9\*bp01

179 sequences assigned  
143 (79.9%) exact matches, in which:  
123 unique CDR3  
14 unique J



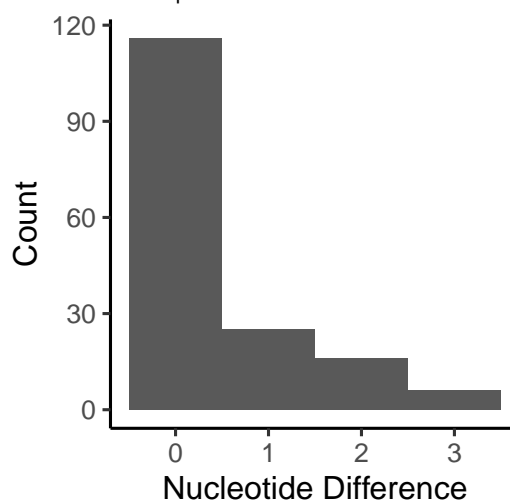
### TRBV7–2\*bp02

68 sequences assigned  
54 (79.4%) exact matches, in which:  
48 unique CDR3  
11 unique J



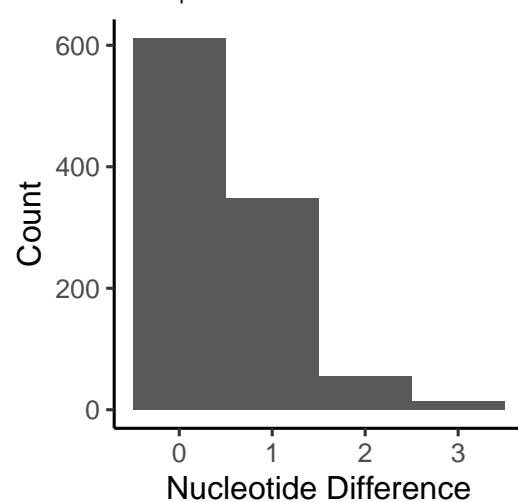
### TRBV7–6\*bp01

163 sequences assigned  
116 (71.2%) exact matches, in which:  
89 unique CDR3  
14 unique J



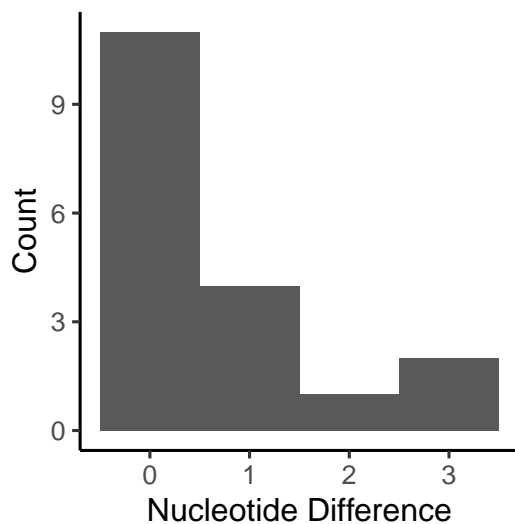
### TRBV29–1\*bp01

1029 sequences assigned  
612 (59.5%) exact matches, in which:  
396 unique CDR3  
14 unique J



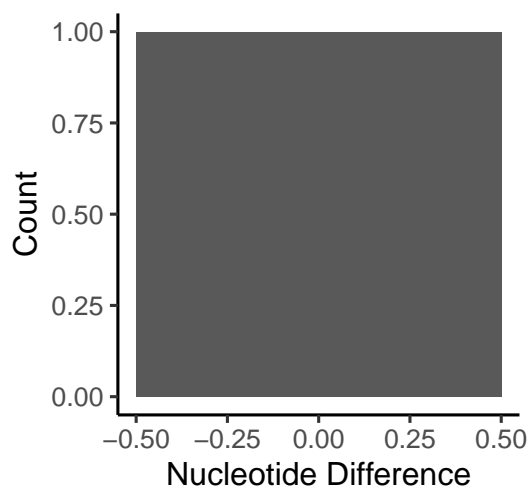
### TRBV7–3\*bp01

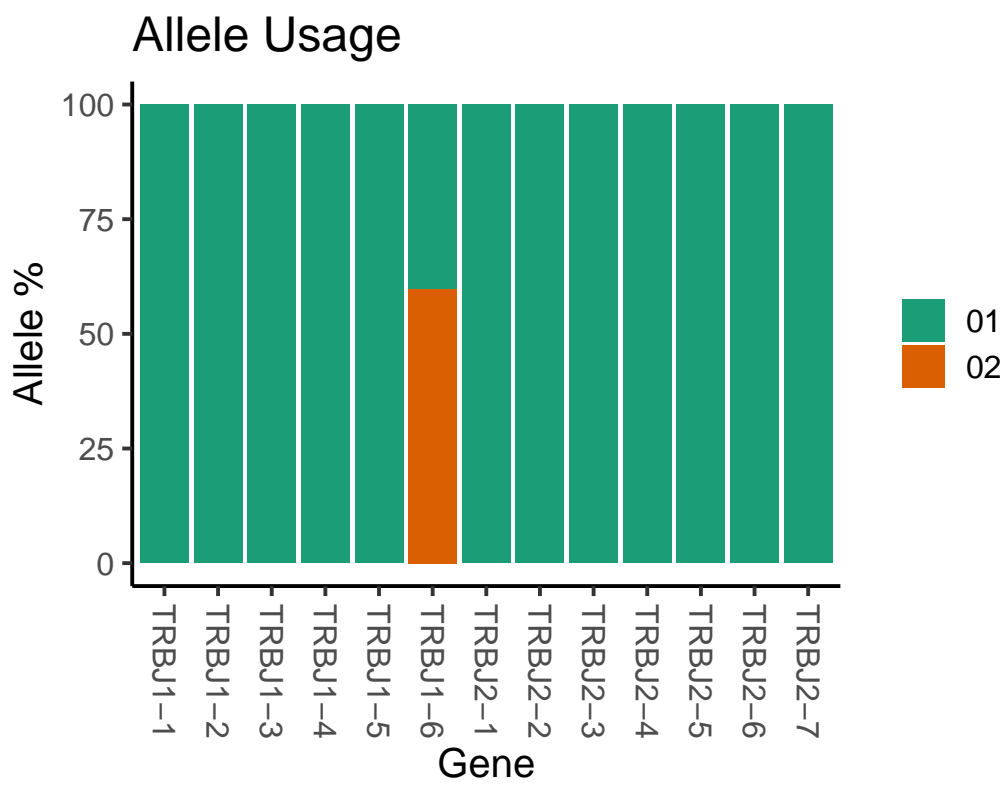
18 sequences assigned  
11 (61.1%) exact matches, in which:  
11 unique CDR3  
7 unique J



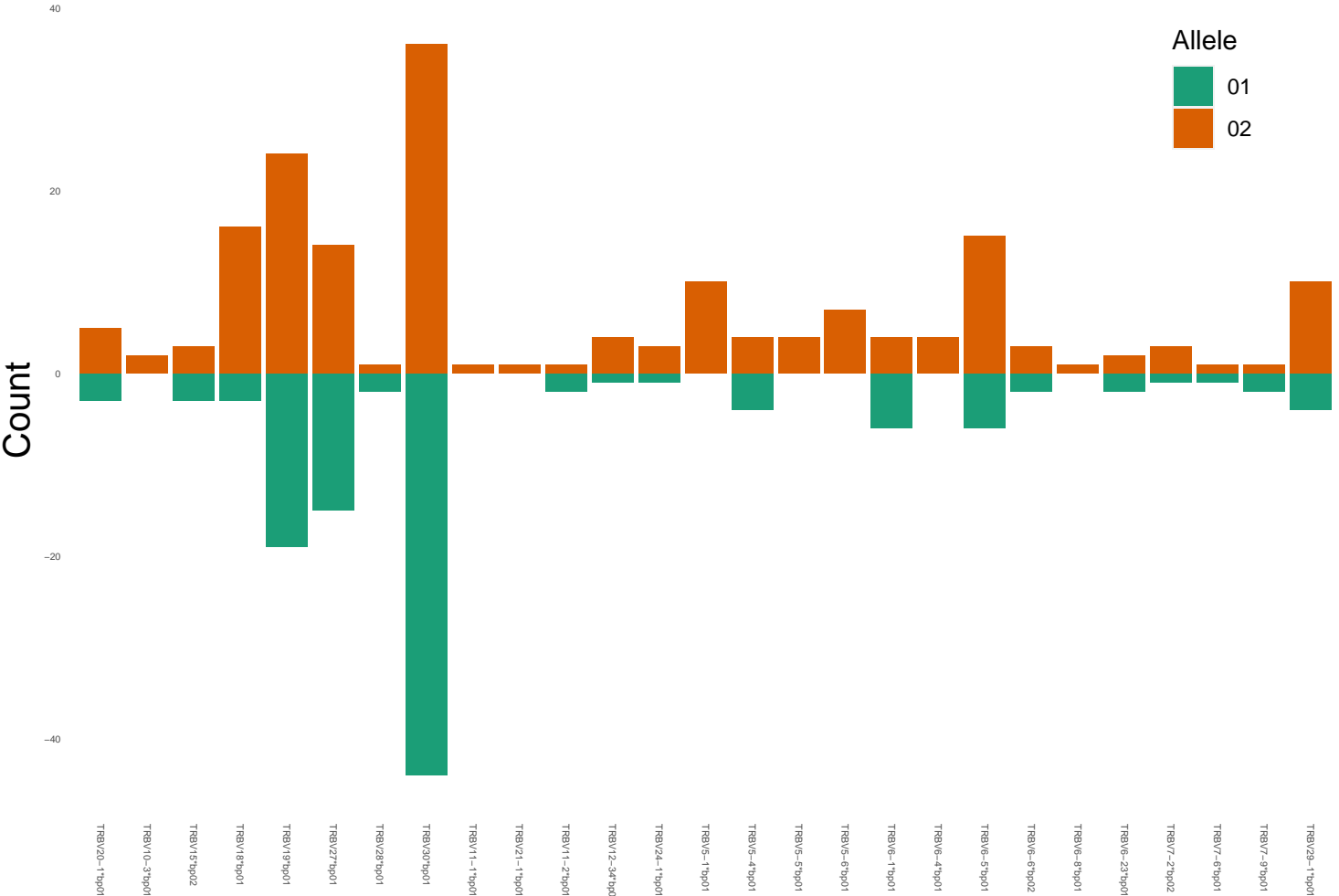
### TRBV7–7\*bp01

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





Sequence Count by TRBJ1–6 allele usage



warning – no inferred sequences found.