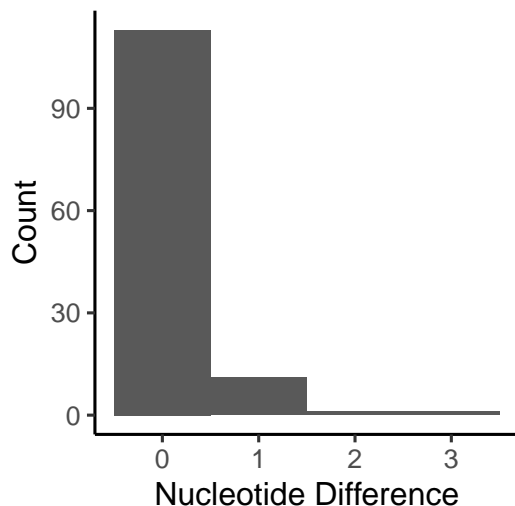


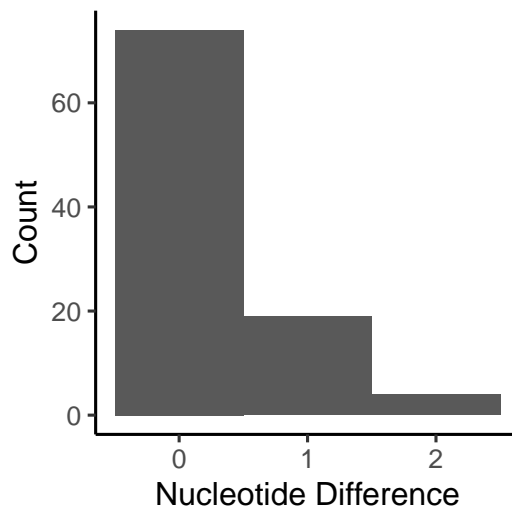
### TRBV20–1\*bp01

126 sequences assigned  
113 (89.7%) exact matches, in which:  
101 unique CDR3  
13 unique J



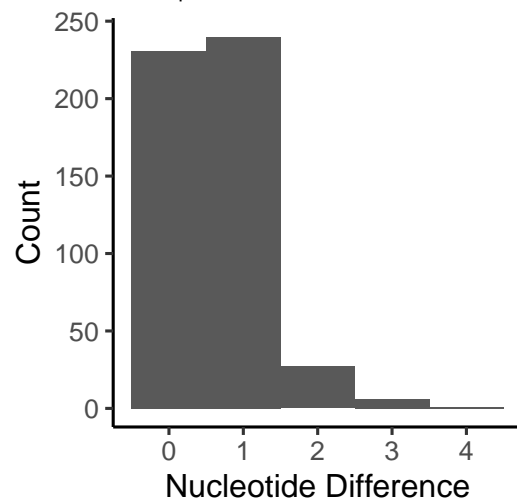
### TRBV10–3\*bp01

97 sequences assigned  
74 (76.3%) exact matches, in which:  
65 unique CDR3  
11 unique J



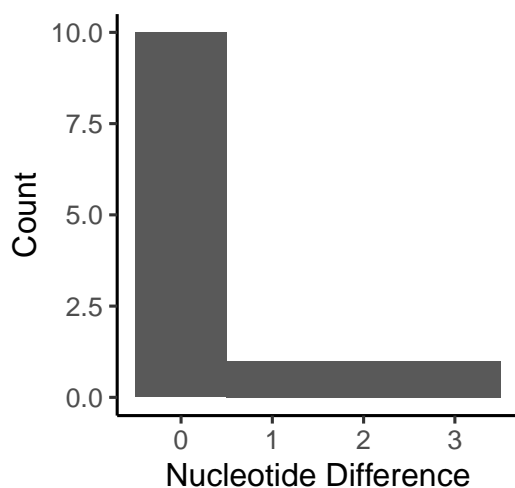
### TRBV15\*bp02

505 sequences assigned  
231 (45.7%) exact matches, in which:  
142 unique CDR3  
14 unique J



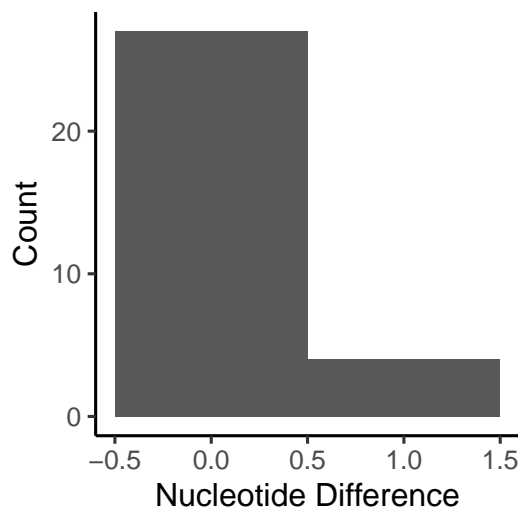
### TRBV10–1\*bp01

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



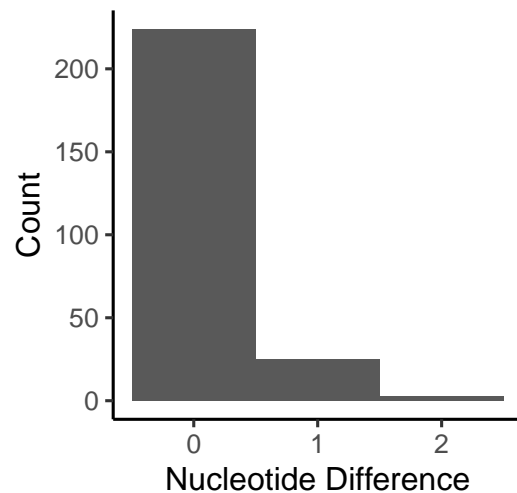
### TRBV13\*bp01

31 sequences assigned  
27 (87.1%) exact matches, in which:  
20 unique CDR3  
8 unique J



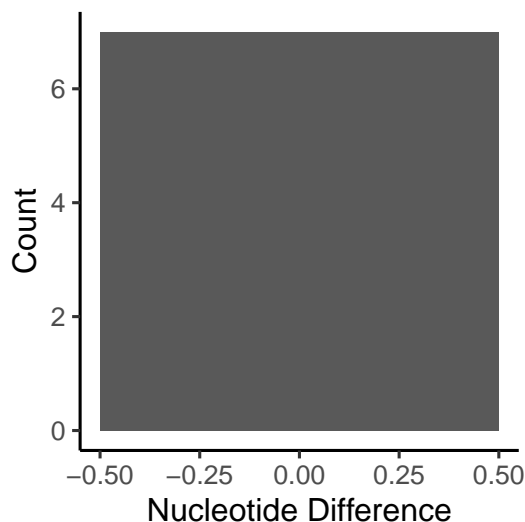
### TRBV18\*bp01

252 sequences assigned  
224 (88.9%) exact matches, in which:  
169 unique CDR3  
14 unique J



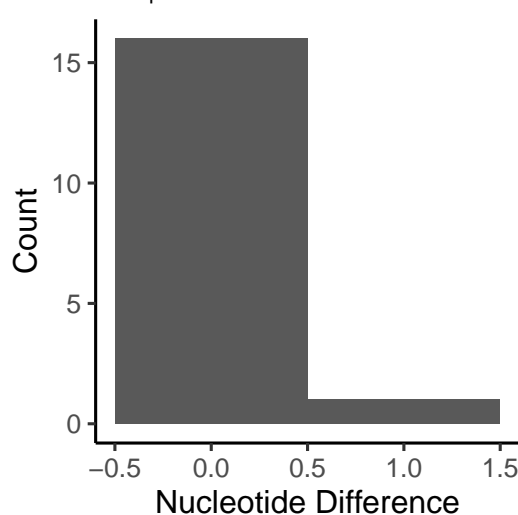
### TRBV10–2\*bp01

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



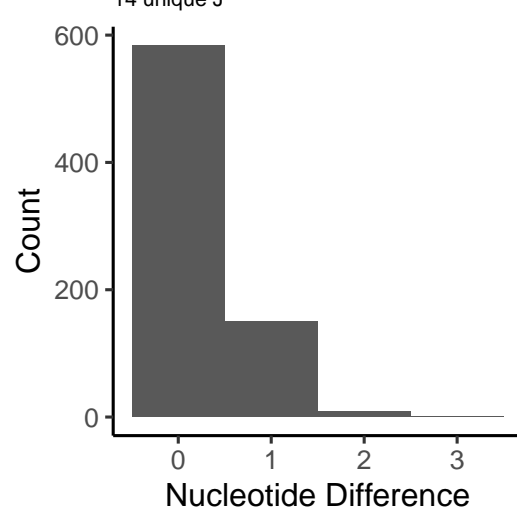
### TRBV14\*bp01

17 sequences assigned  
16 (94.1%) exact matches, in which:  
14 unique CDR3  
8 unique J



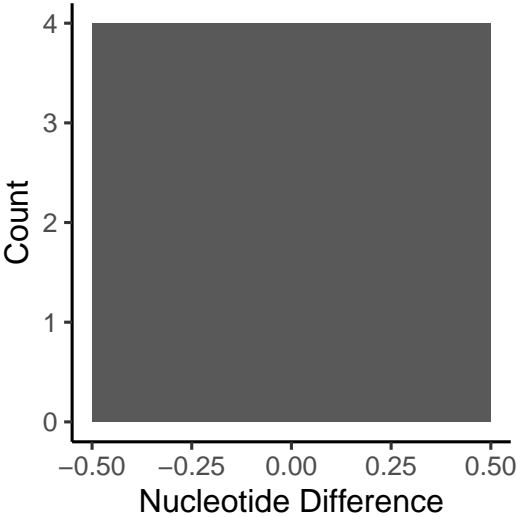
### TRBV19\*bp01

743 sequences assigned  
584 (78.6%) exact matches, in which:  
402 unique CDR3  
14 unique J



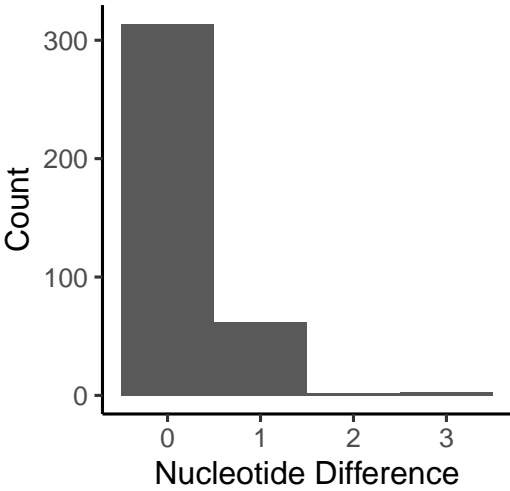
TRBV2\*bp01

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



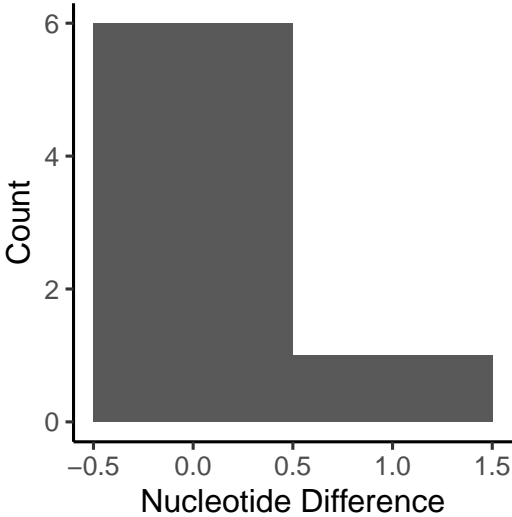
TRBV30\*bp01

381 sequences assigned  
314 (82.4%) exact matches, in which:  
185 unique CDR3  
12 unique J



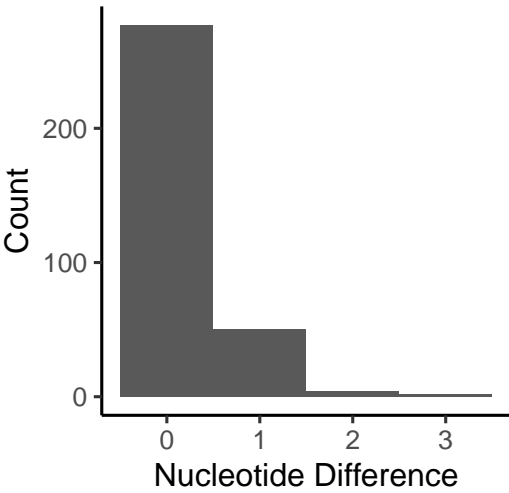
TRBV21-1\*bp01

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



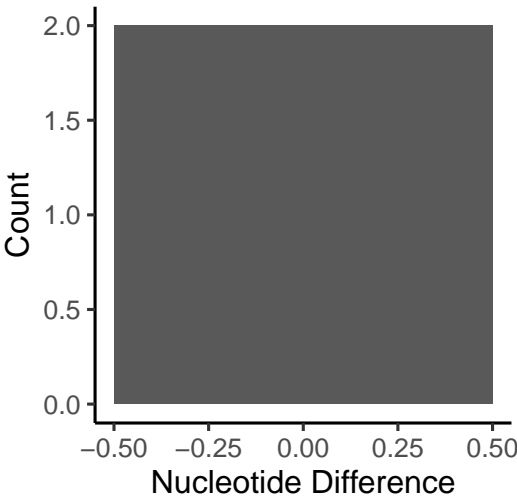
TRBV27\*bp01

333 sequences assigned  
277 (83.2%) exact matches, in which:  
220 unique CDR3  
14 unique J



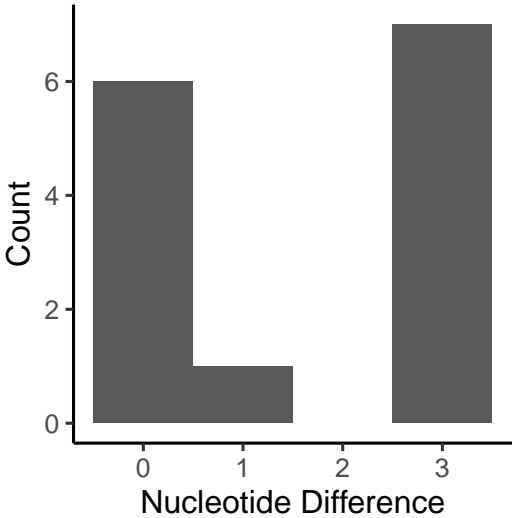
TRBV9\*bp01

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



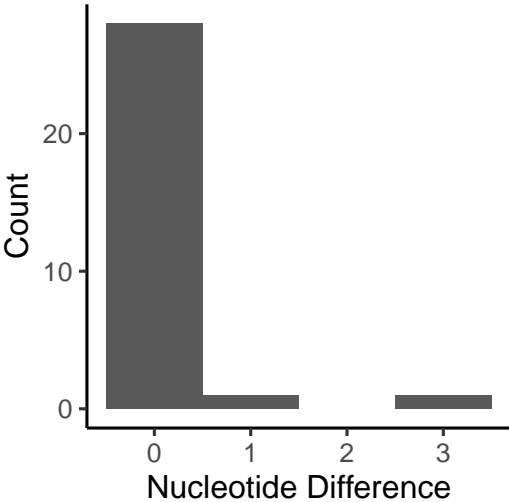
TRBV11-2\*bp01

14 sequences assigned  
6 (42.9%) exact matches, in which:  
6 unique CDR3  
5 unique J



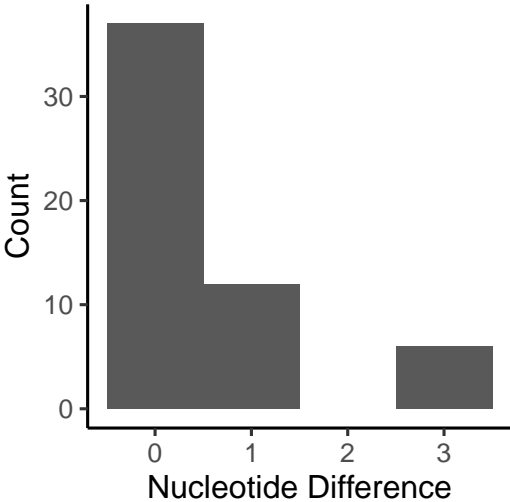
TRBV28\*bp01

30 sequences assigned  
28 (93.3%) exact matches, in which:  
26 unique CDR3  
10 unique J



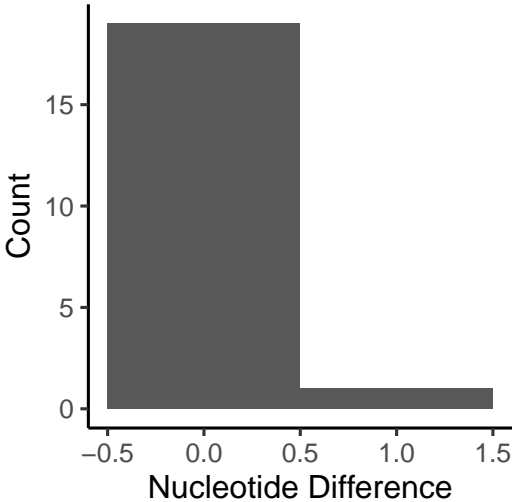
TRBV11-1\*bp01

55 sequences assigned  
37 (67.3%) exact matches, in which:  
29 unique CDR3  
9 unique J



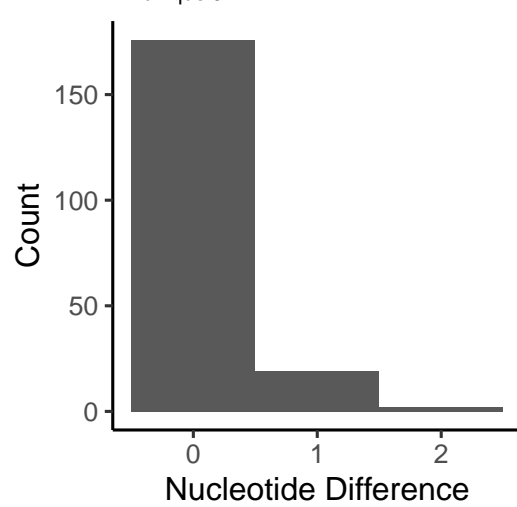
TRBV11-2\*bp03

20 sequences assigned  
19 (95%) exact matches, in which:  
17 unique CDR3  
9 unique J



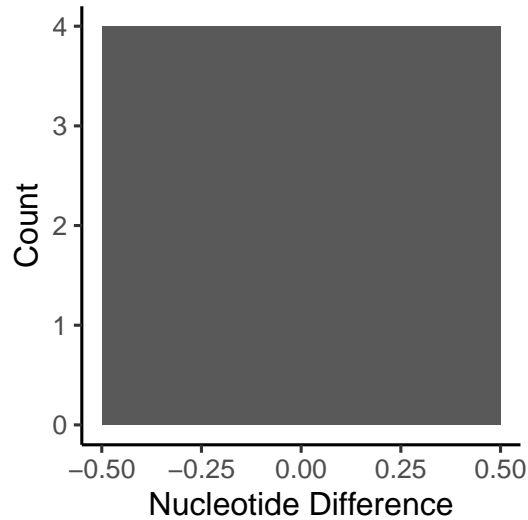
### TRBV12–34\*bp01

197 sequences assigned  
176 (89.3%) exact matches, in which:  
135 unique CDR3  
14 unique J



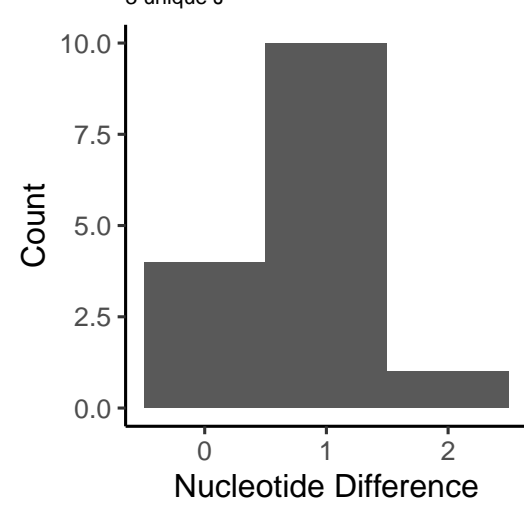
### TRBV4–2\*bp01

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



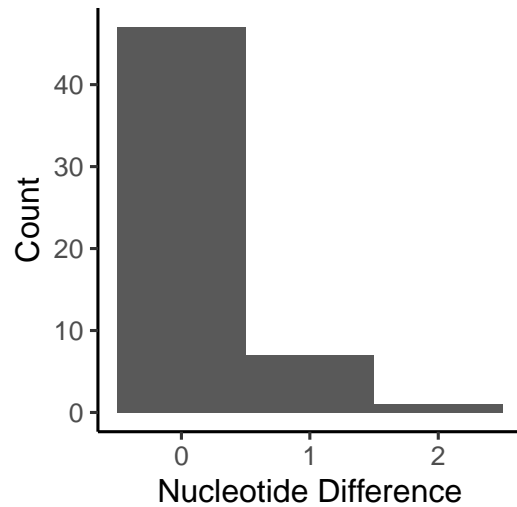
### TRBV5–3\*bp01

15 sequences assigned  
4 (26.7%) exact matches, in which:  
4 unique CDR3  
3 unique J



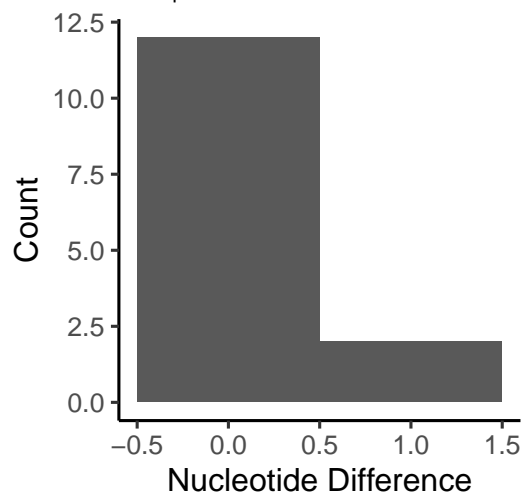
### TRBV24–1\*bp01

55 sequences assigned  
47 (85.5%) exact matches, in which:  
42 unique CDR3  
12 unique J



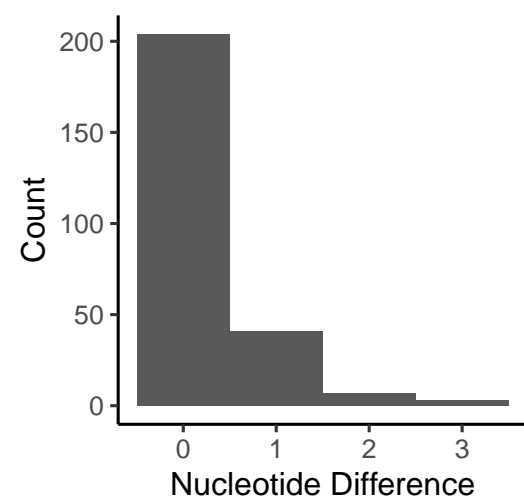
### TRBV4–3\*bp01

14 sequences assigned  
12 (85.7%) exact matches, in which:  
12 unique CDR3  
6 unique J



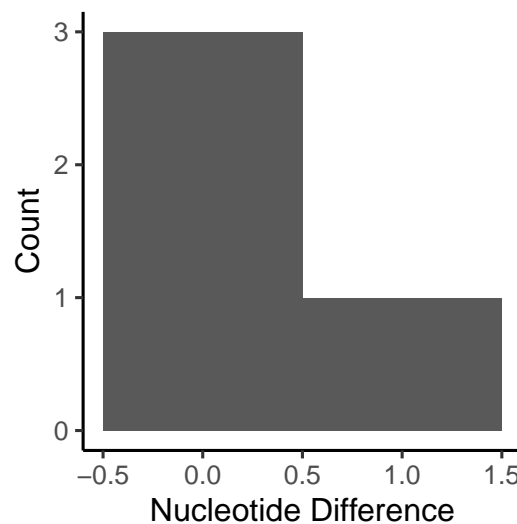
### TRBV5–4\*bp01

255 sequences assigned  
204 (80%) exact matches, in which:  
165 unique CDR3  
13 unique J



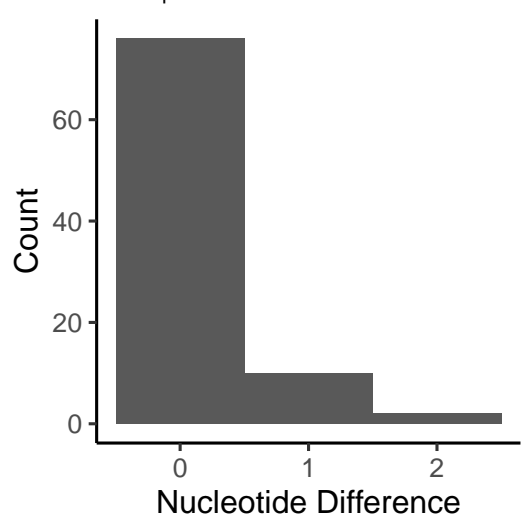
### TRBV4–1\*bp01

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



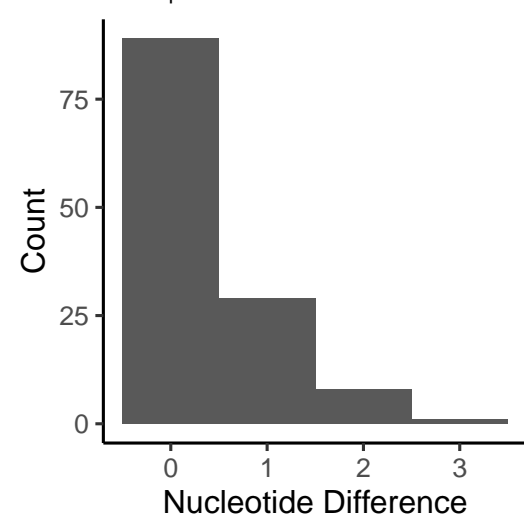
### TRBV5–1\*bp01

88 sequences assigned  
76 (86.4%) exact matches, in which:  
72 unique CDR3  
10 unique J



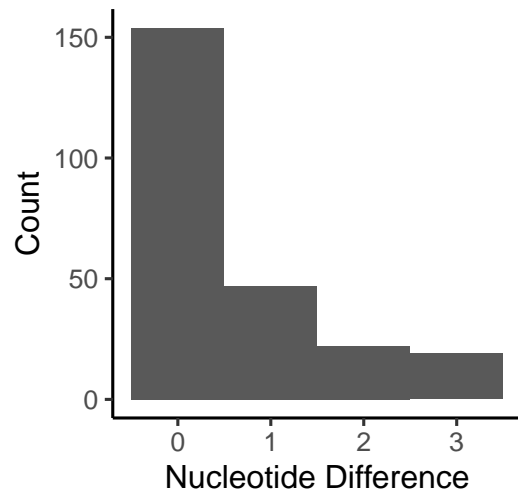
### TRBV5–5\*bp01

127 sequences assigned  
89 (70.1%) exact matches, in which:  
71 unique CDR3  
12 unique J



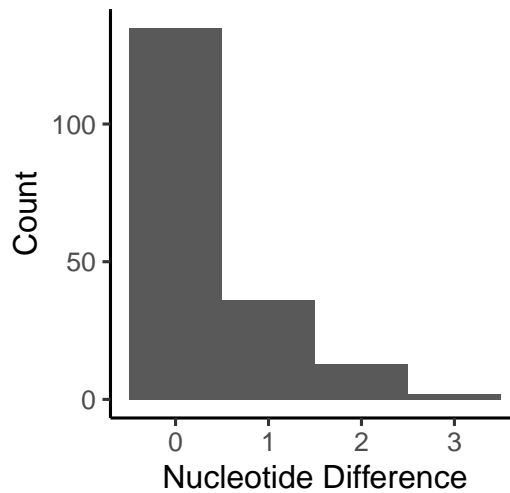
### TRBV5-6\*bp01

242 sequences assigned  
154 (63.6%) exact matches, in which:  
120 unique CDR3  
14 unique J



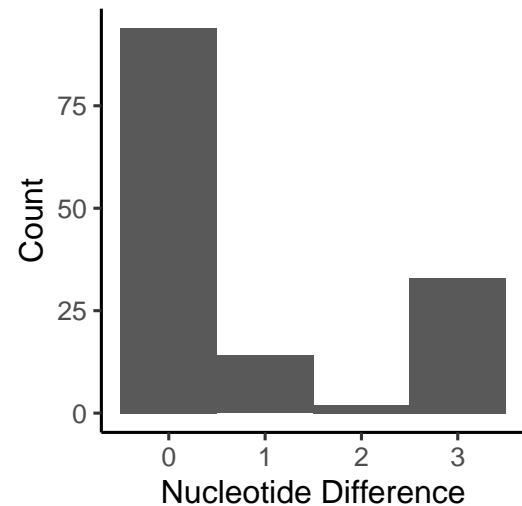
### TRBV6-1\*bp01

186 sequences assigned  
135 (72.6%) exact matches, in which:  
117 unique CDR3  
13 unique J



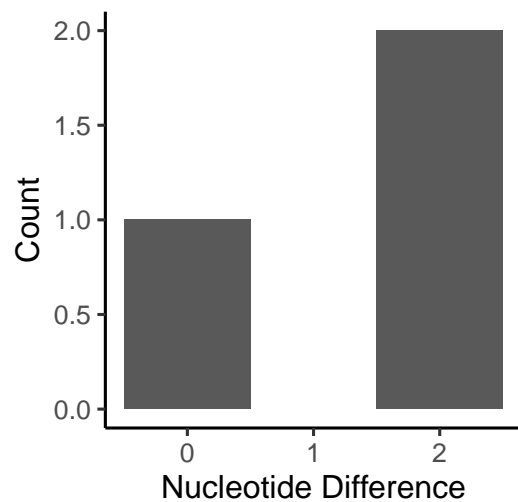
### TRBV6-6\*bp02

143 sequences assigned  
94 (65.7%) exact matches, in which:  
84 unique CDR3  
11 unique J



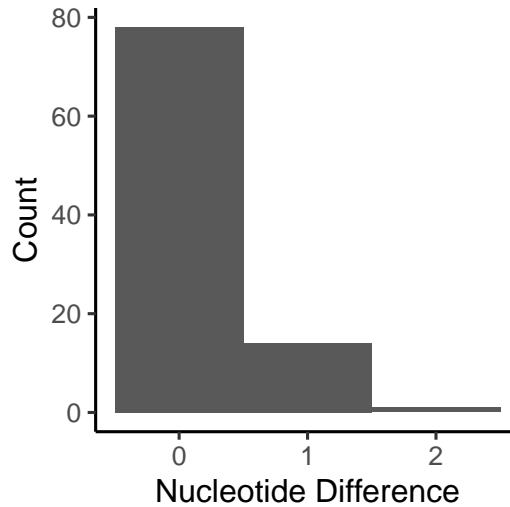
### TRBV5-7\*bp01

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



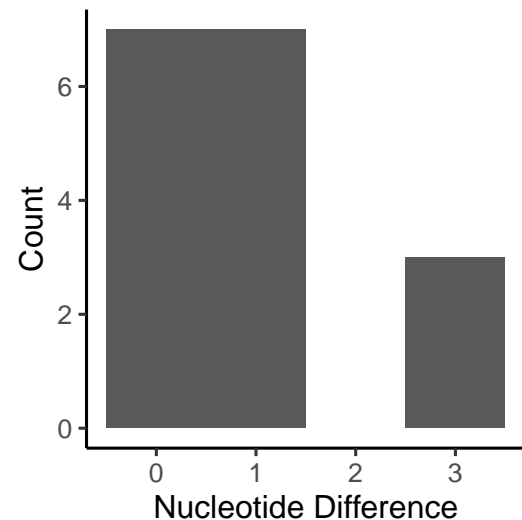
### TRBV6-4\*bp01

93 sequences assigned  
78 (83.9%) exact matches, in which:  
62 unique CDR3  
11 unique J



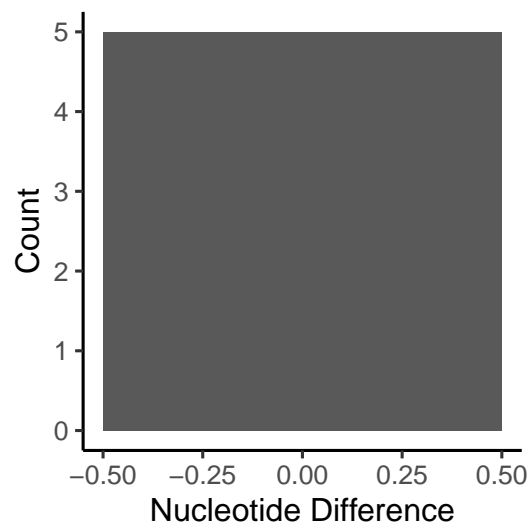
### TRBV6-8\*bp01

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



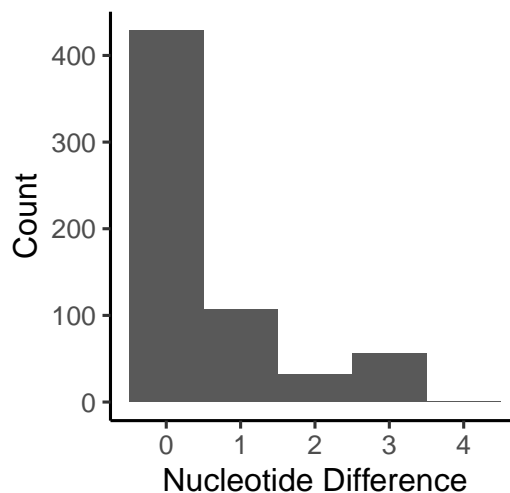
### TRBV5-8\*bp01

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



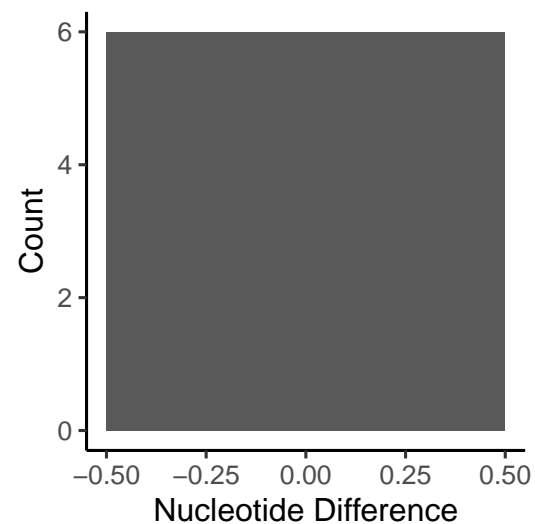
### TRBV6-5\*bp01

625 sequences assigned  
429 (68.6%) exact matches, in which:  
333 unique CDR3  
14 unique J



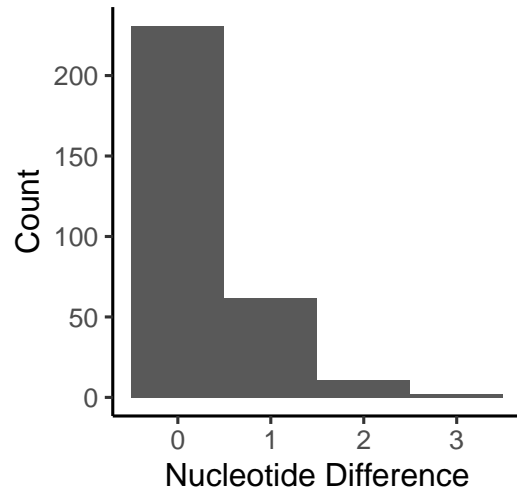
### TRBV6-9\*bp01

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



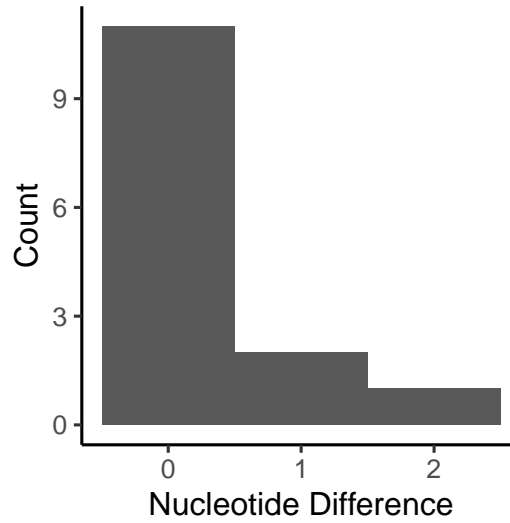
### TRBV6–23\*bp01

306 sequences assigned  
231 (75.5%) exact matches, in which:  
196 unique CDR3  
14 unique J



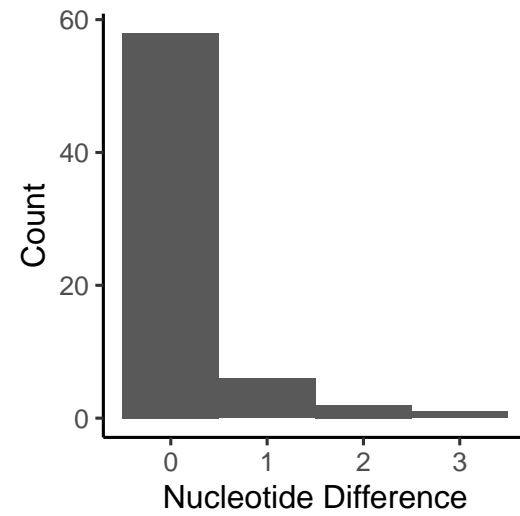
### TRBV7–4\*bp01

14 sequences assigned  
11 (78.6%) exact matches, in which:  
9 unique CDR3  
7 unique J



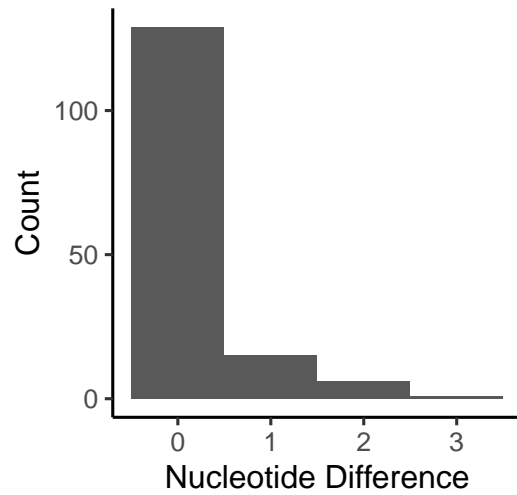
### TRBV7–9\*bp01

67 sequences assigned  
58 (86.6%) exact matches, in which:  
51 unique CDR3  
11 unique J



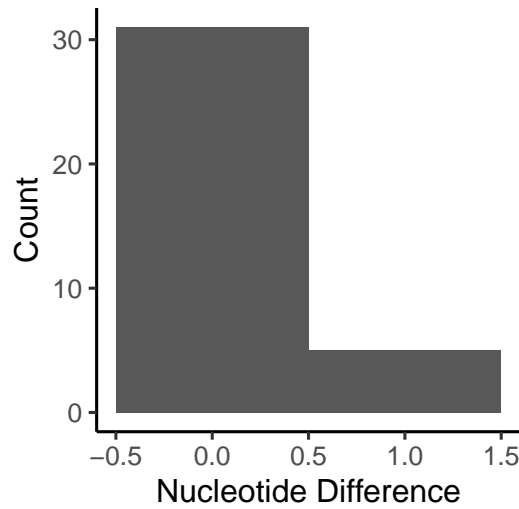
### TRBV7–2\*bp01

151 sequences assigned  
129 (85.4%) exact matches, in which:  
113 unique CDR3  
13 unique J



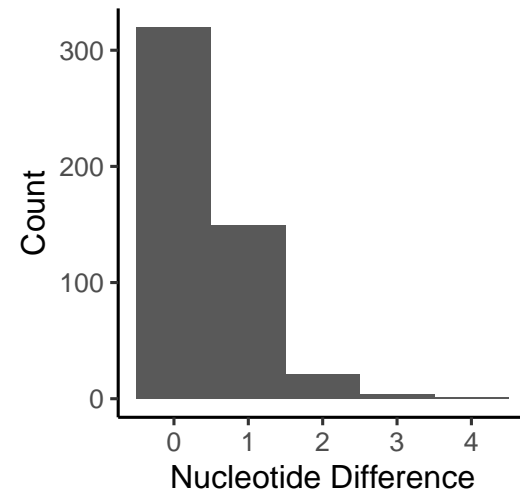
### TRBV7–6\*bp01

36 sequences assigned  
31 (86.1%) exact matches, in which:  
29 unique CDR3  
8 unique J



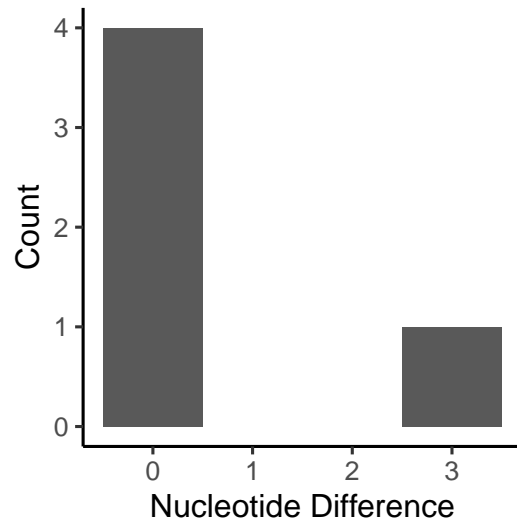
### TRBV29–1\*bp01

495 sequences assigned  
320 (64.6%) exact matches, in which:  
212 unique CDR3  
14 unique J



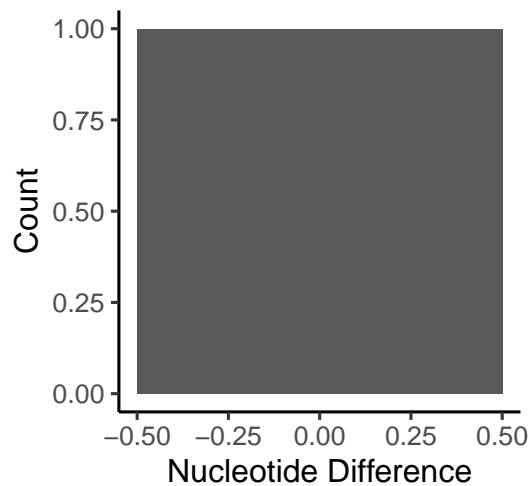
### TRBV7–3\*bp01

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



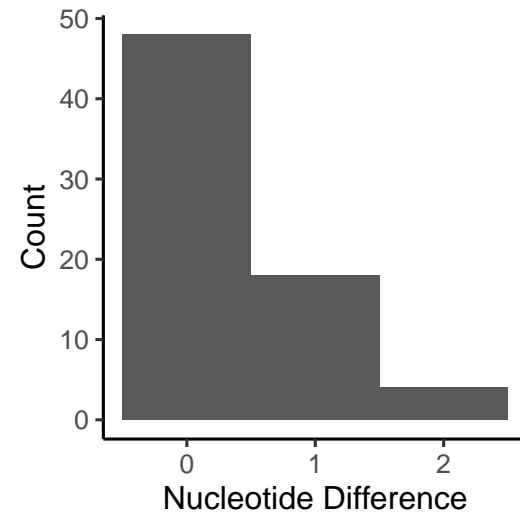
### TRBV7–7\*bp01

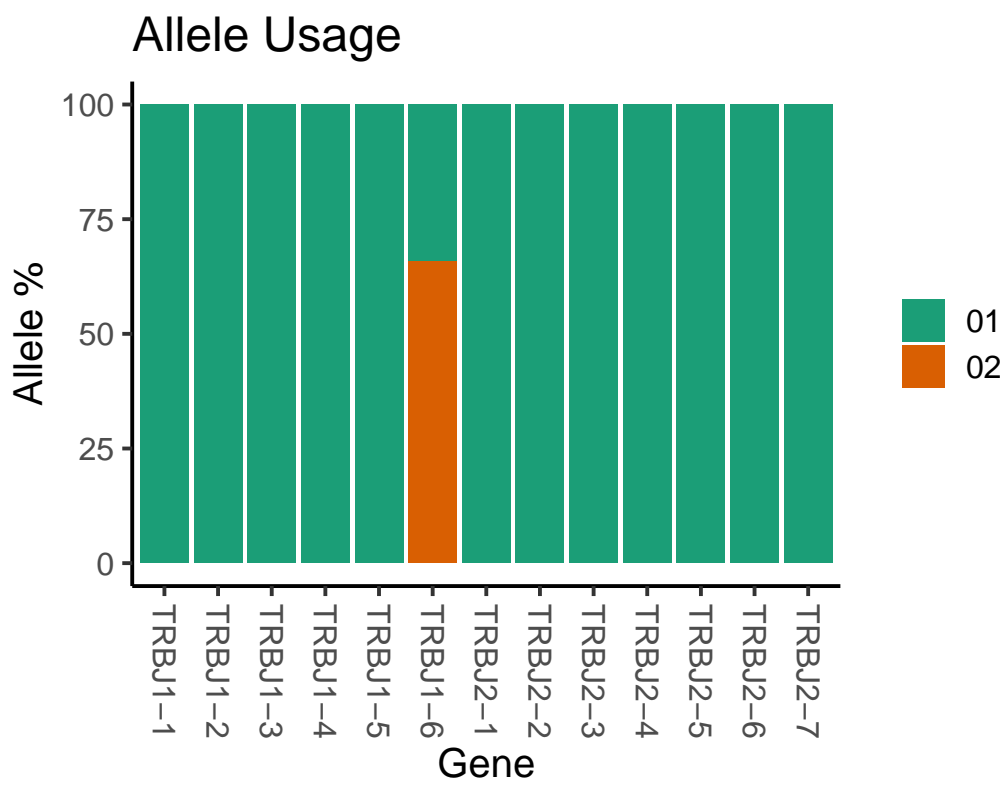
1 sequences assigned  
1 (100%) exact matches, in which:  
1 unique CDR3  
1 unique J



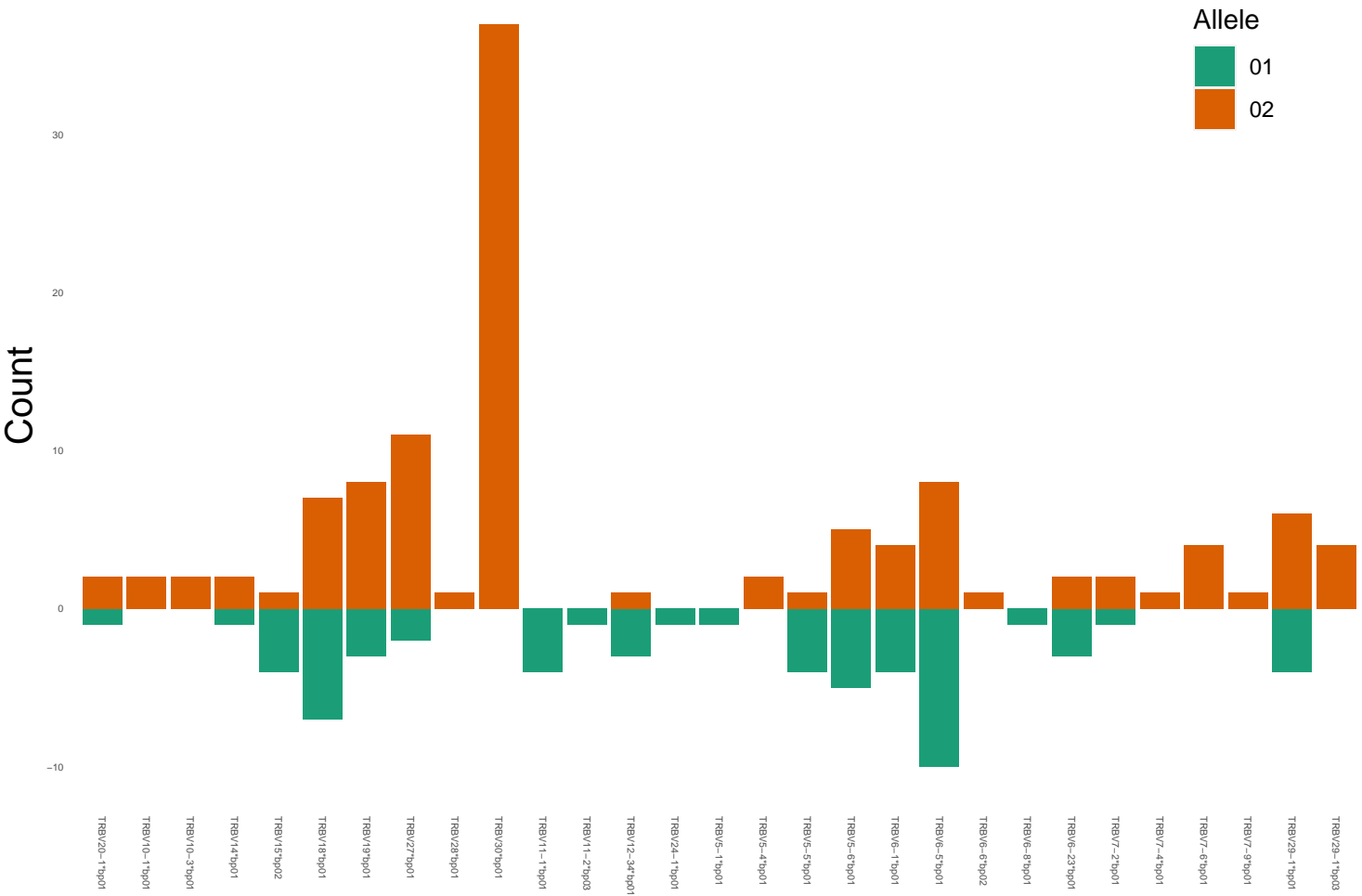
### TRBV29–1\*bp03

70 sequences assigned  
48 (68.6%) exact matches, in which:  
32 unique CDR3  
10 unique J





## Sequence Count by TRBJ1–6 allele usage



[illegible]