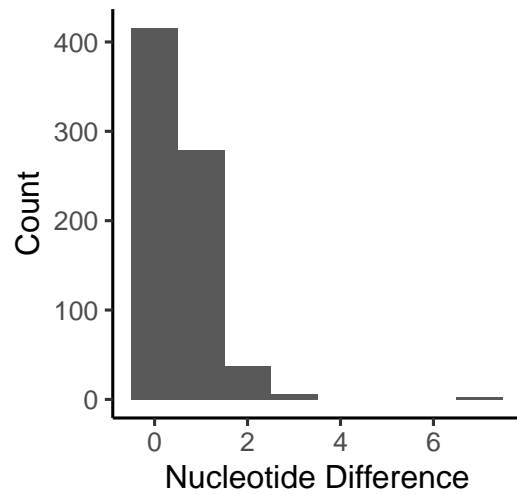


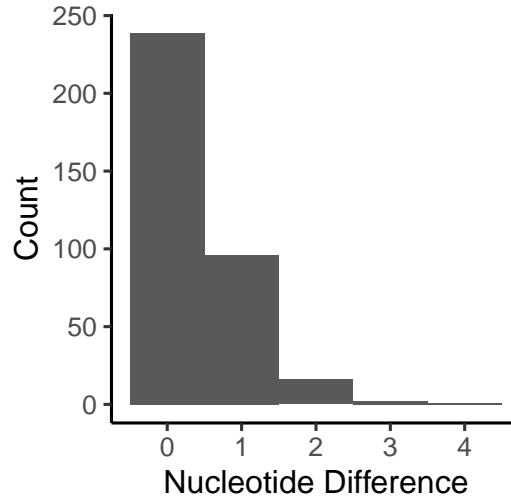
### TRBV20–1\*bp01

741 sequences assigned  
416 (56.1%) exact matches, in which:  
259 unique CDR3  
13 unique J



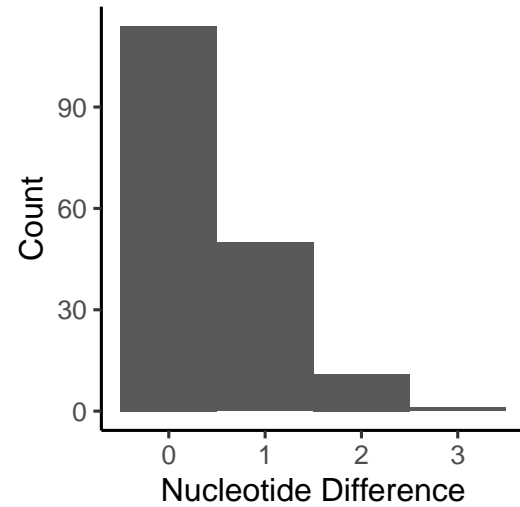
### TRBV10–3\*bp01

354 sequences assigned  
239 (67.5%) exact matches, in which:  
169 unique CDR3  
14 unique J



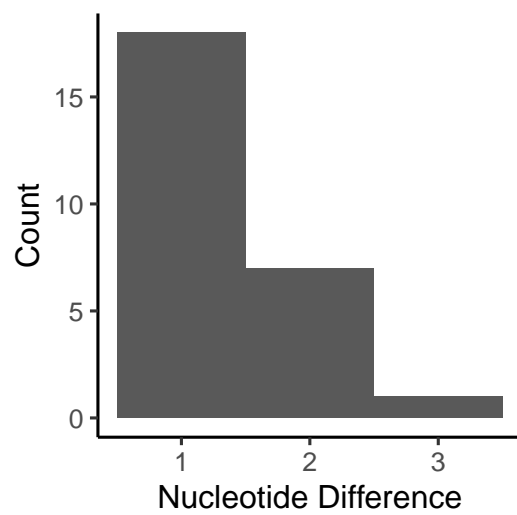
### TRBV15\*bp02

176 sequences assigned  
114 (64.8%) exact matches, in which:  
71 unique CDR3  
12 unique J



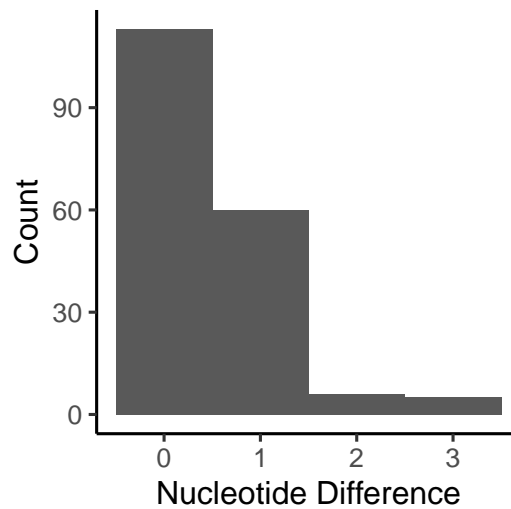
### TRBV10–1\*bp02

26 sequences assigned  
No exact matches.



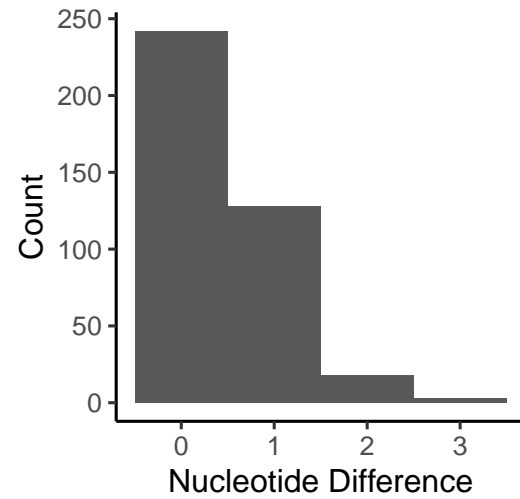
### TRBV13\*bp01

184 sequences assigned  
113 (61.4%) exact matches, in which:  
89 unique CDR3  
12 unique J



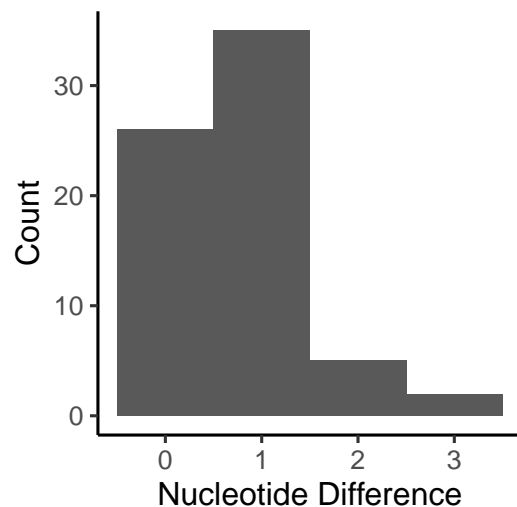
### TRBV18\*bp01

391 sequences assigned  
242 (61.9%) exact matches, in which:  
158 unique CDR3  
14 unique J



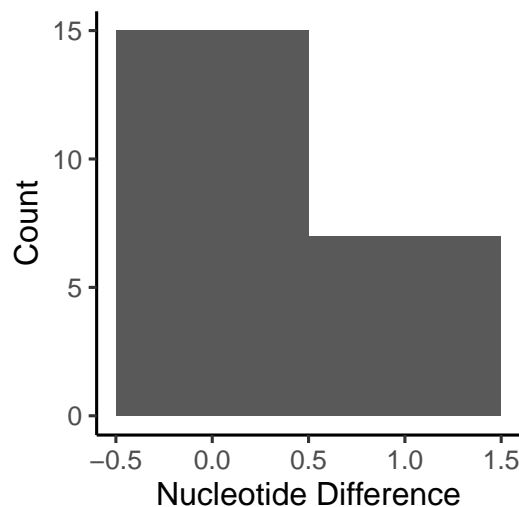
### TRBV10–2\*bp01

68 sequences assigned  
26 (38.2%) exact matches, in which:  
15 unique CDR3  
8 unique J



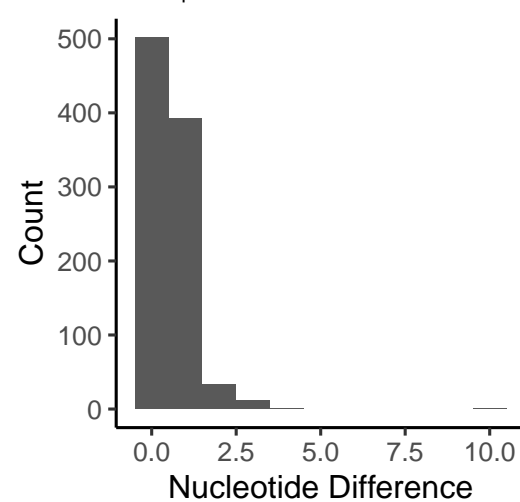
### TRBV14\*bp01

22 sequences assigned  
15 (68.2%) exact matches, in which:  
11 unique CDR3  
6 unique J



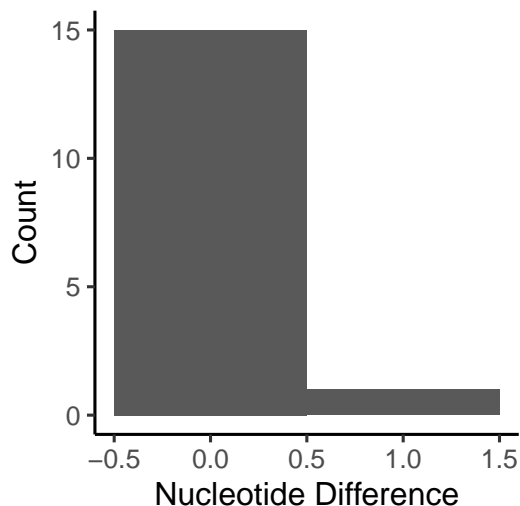
### TRBV19\*bp01

940 sequences assigned  
502 (53.4%) exact matches, in which:  
322 unique CDR3  
14 unique J



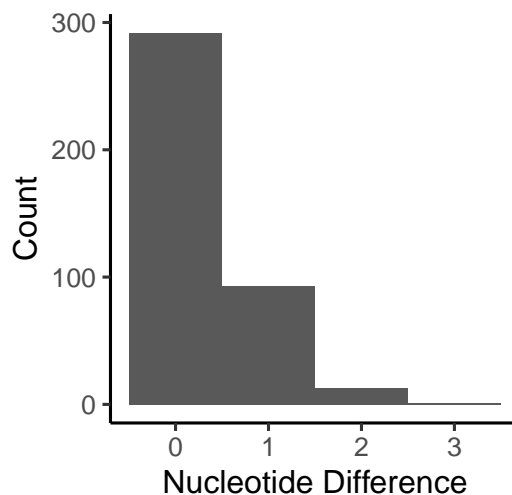
### TRBV2\*bp01

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



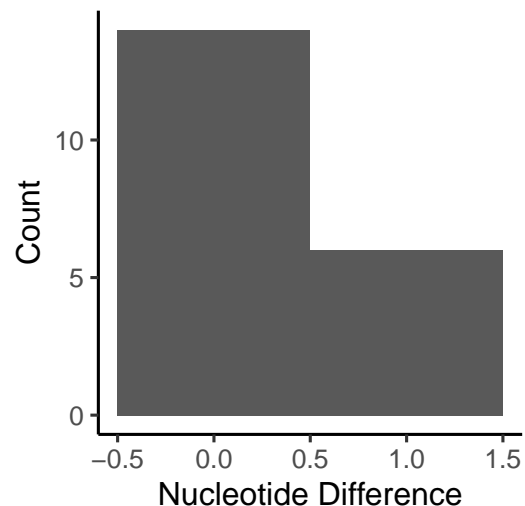
### TRBV30\*bp01

399 sequences assigned  
292 (73.2%) exact matches, in which:  
159 unique CDR3  
14 unique J



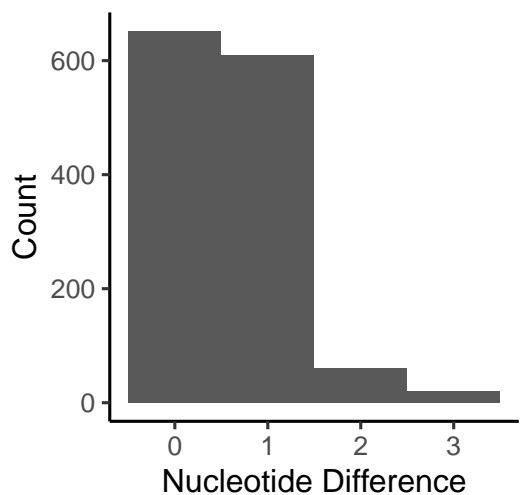
### TRBV21-1\*bp01

20 sequences assigned  
14 (70%) exact matches, in which:  
14 unique CDR3  
9 unique J



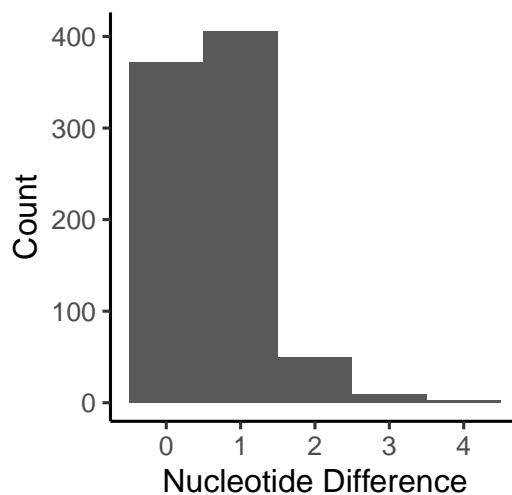
### TRBV27\*bp01

1342 sequences assigned  
652 (48.6%) exact matches, in which:  
445 unique CDR3  
14 unique J



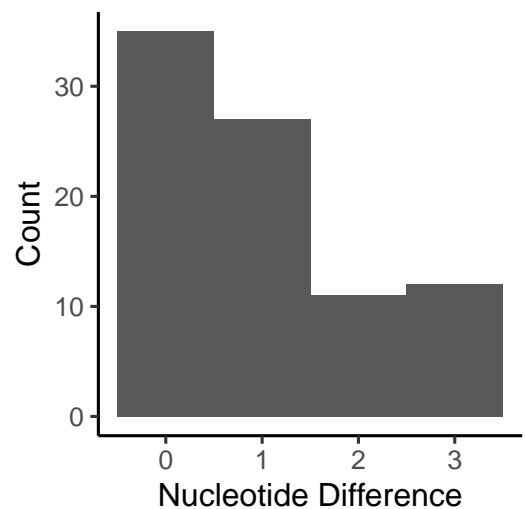
### TRBV30\*bp02

840 sequences assigned  
372 (44.3%) exact matches, in which:  
187 unique CDR3  
14 unique J



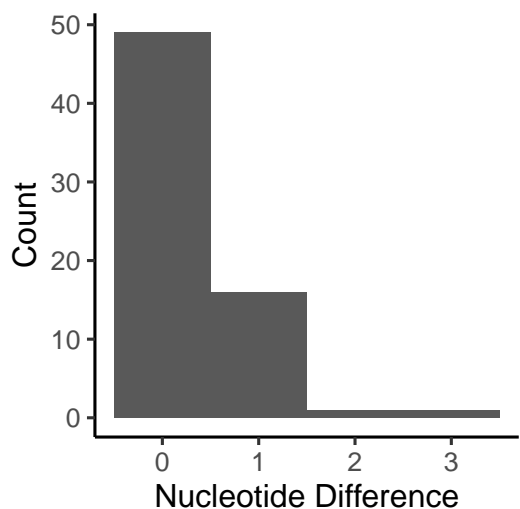
### TRBV11-1\*bp01

85 sequences assigned  
35 (41.2%) exact matches, in which:  
28 unique CDR3  
12 unique J



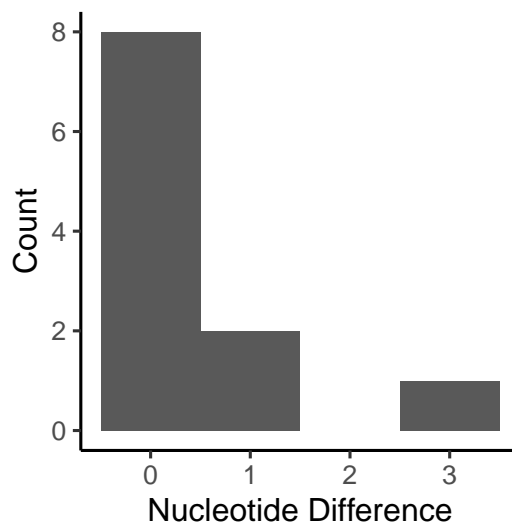
### TRBV28\*bp01

67 sequences assigned  
49 (73.1%) exact matches, in which:  
46 unique CDR3  
12 unique J



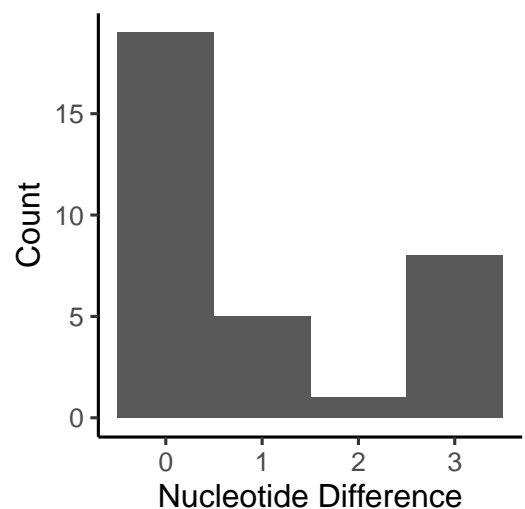
### TRBV9\*bp01

11 sequences assigned  
8 (72.7%) exact matches, in which:  
7 unique CDR3  
5 unique J



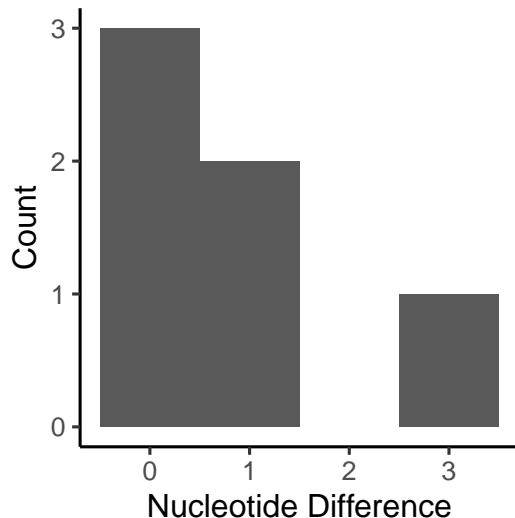
### TRBV11-2\*bp01

33 sequences assigned  
19 (57.6%) exact matches, in which:  
19 unique CDR3  
8 unique J



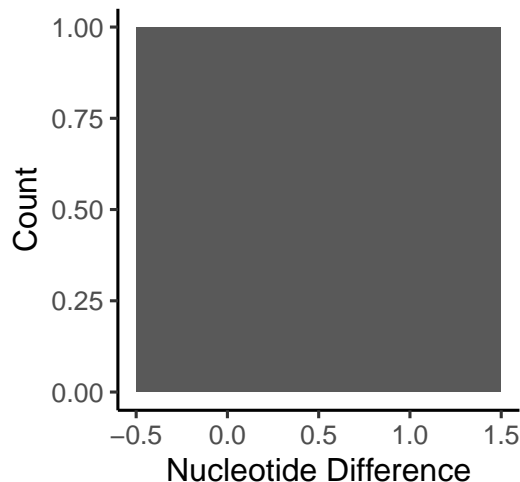
### TRBV11–3\*bp01

6 sequences assigned  
3 (50%) exact matches, in which:  
3 unique CDR3  
3 unique J



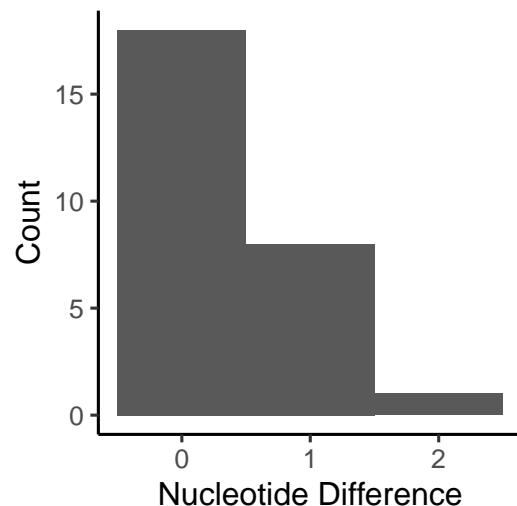
### TRBV23–1\*bp01

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



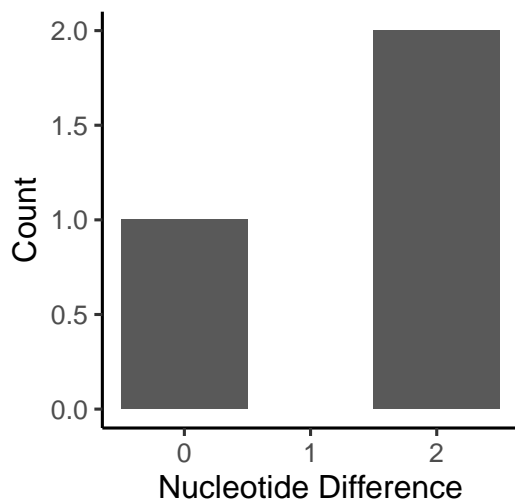
### TRBV4–2\*bp01

27 sequences assigned  
18 (66.7%) exact matches, in which:  
17 unique CDR3  
9 unique J



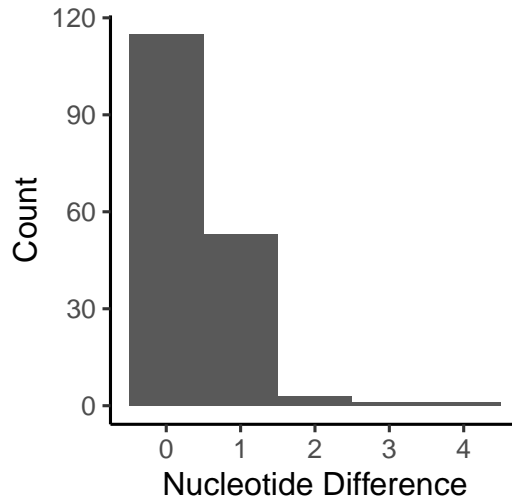
### TRBV12–5\*bp01

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



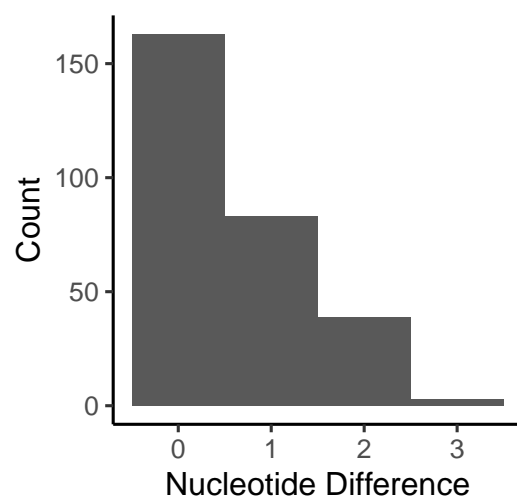
### TRBV24–1\*bp01

173 sequences assigned  
115 (66.5%) exact matches, in which:  
83 unique CDR3  
12 unique J



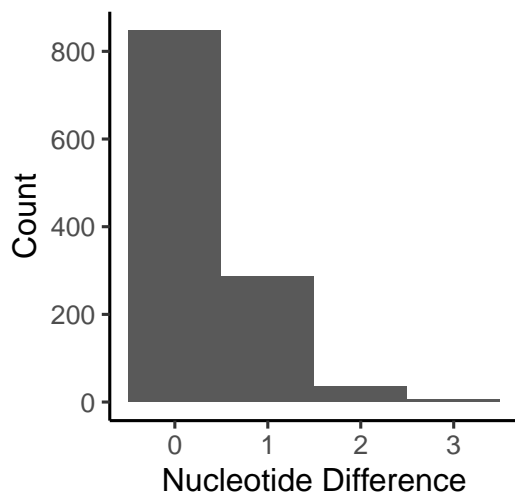
### TRBV5–1\*bp01

288 sequences assigned  
163 (56.6%) exact matches, in which:  
108 unique CDR3  
12 unique J



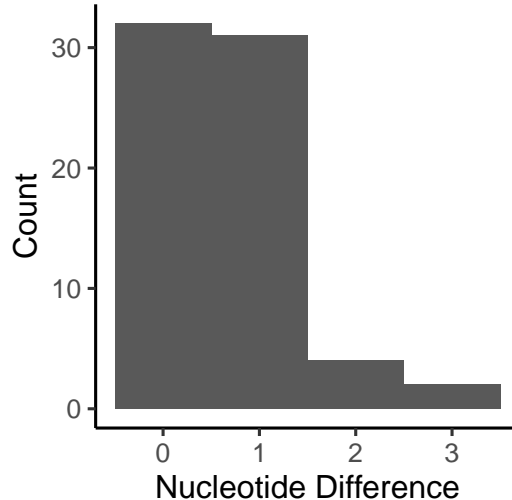
### TRBV12–34\*bp01

1174 sequences assigned  
848 (72.2%) exact matches, in which:  
480 unique CDR3  
14 unique J



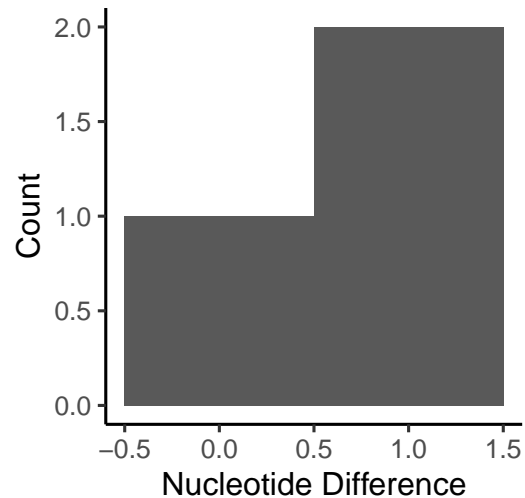
### TRBV4–1\*bp01

69 sequences assigned  
32 (46.4%) exact matches, in which:  
23 unique CDR3  
11 unique J



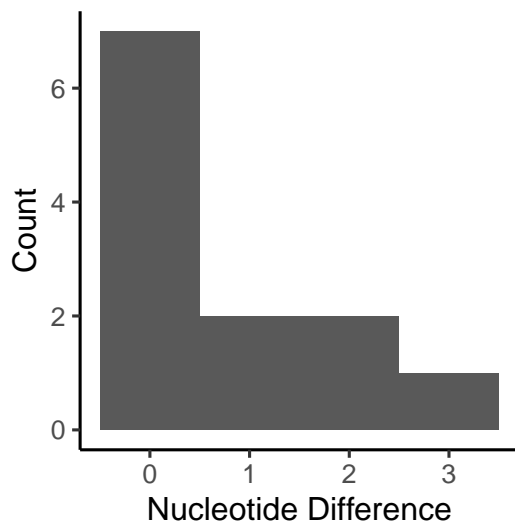
### TRBV25–1\*bp01

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



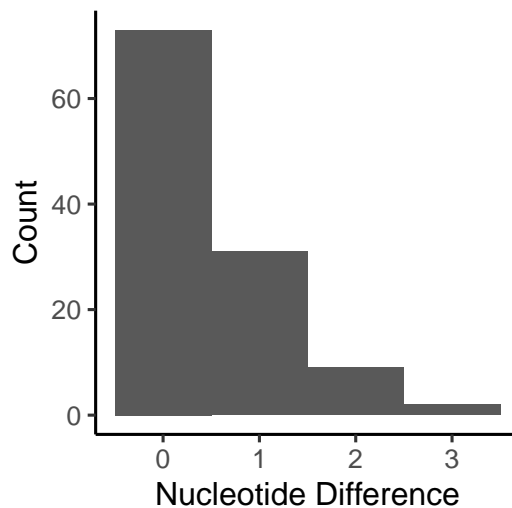
### TRBV5-3\*bp01

12 sequences assigned  
7 (58.3%) exact matches, in which:  
6 unique CDR3  
3 unique J



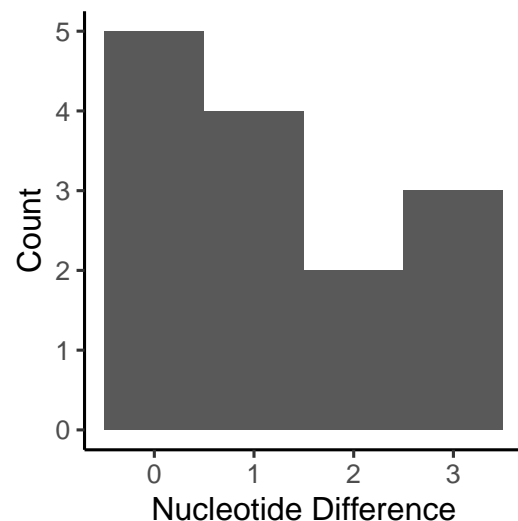
### TRBV5-5\*bp01

115 sequences assigned  
73 (63.5%) exact matches, in which:  
52 unique CDR3  
13 unique J



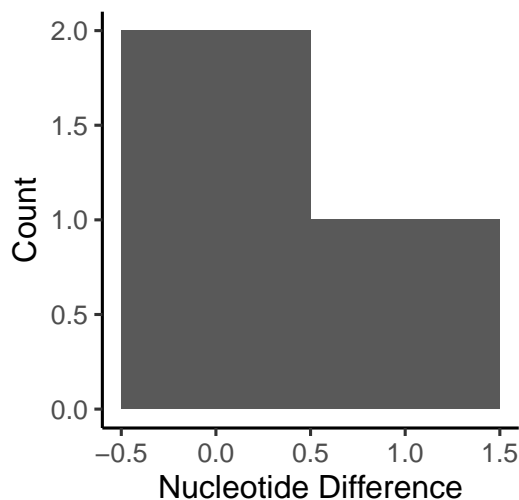
### TRBV5-8\*bp01

14 sequences assigned  
5 (35.7%) exact matches, in which:  
5 unique CDR3  
5 unique J



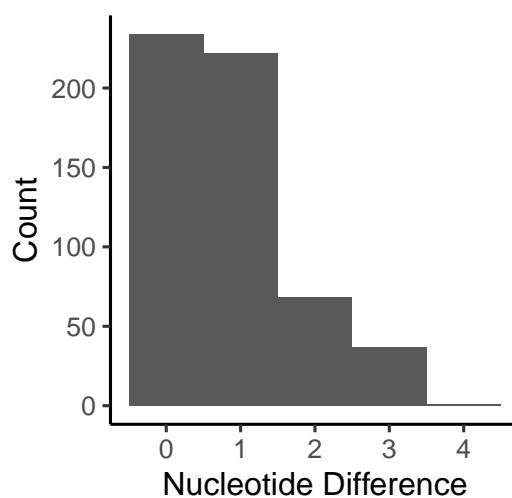
### TRBV5-3\*bp02

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



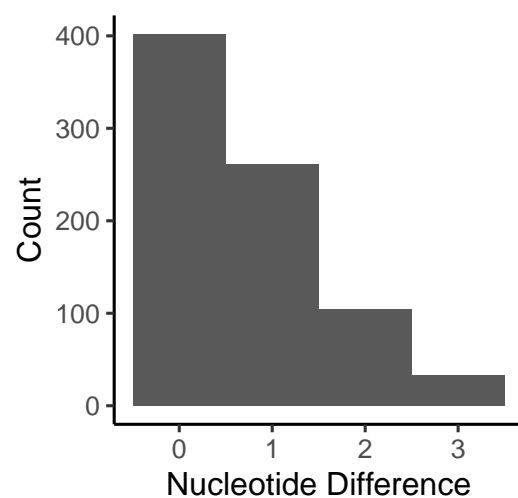
### TRBV5-6\*bp01

562 sequences assigned  
234 (41.6%) exact matches, in which:  
138 unique CDR3  
13 unique J



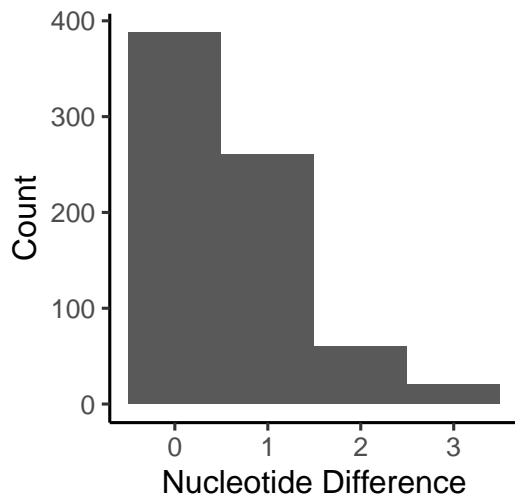
### TRBV6-1\*bp01

800 sequences assigned  
402 (50.2%) exact matches, in which:  
310 unique CDR3  
14 unique J



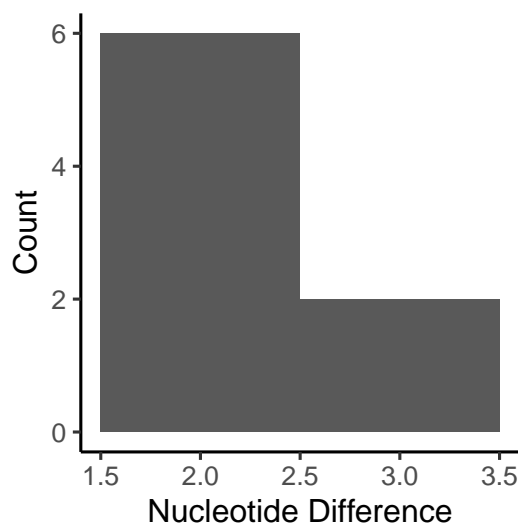
### TRBV5-4\*bp01

728 sequences assigned  
388 (53.3%) exact matches, in which:  
252 unique CDR3  
13 unique J



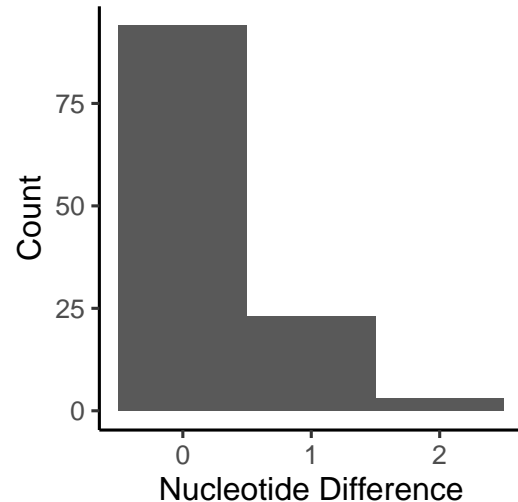
### TRBV5-7\*bp01

8 sequences assigned  
No exact matches.



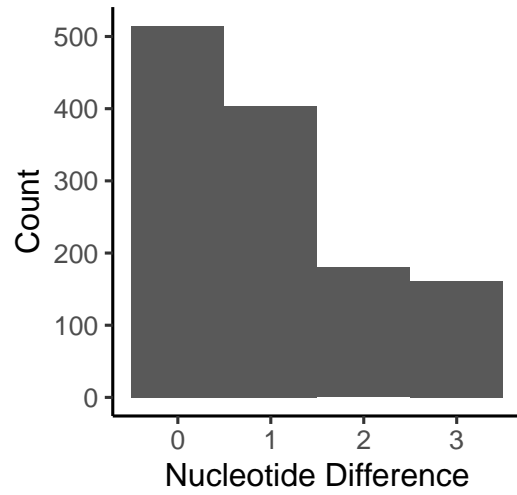
### TRBV6-4\*bp01

120 sequences assigned  
94 (78.3%) exact matches, in which:  
74 unique CDR3  
13 unique J



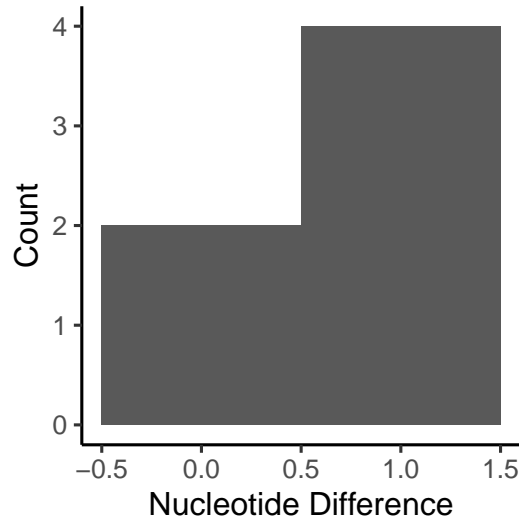
### TRBV6–5\*bp01

1260 sequences assigned  
515 (40.9%) exact matches, in which:  
402 unique CDR3  
14 unique J



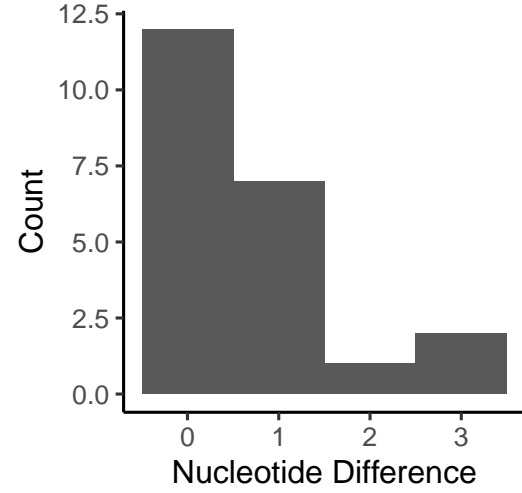
### TRBV6–9\*bp01

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



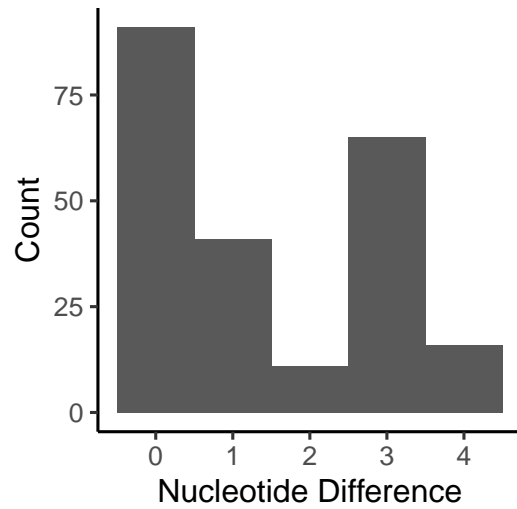
### TRBV7–3\*bp01

22 sequences assigned  
12 (54.5%) exact matches, in which:  
8 unique CDR3  
8 unique J



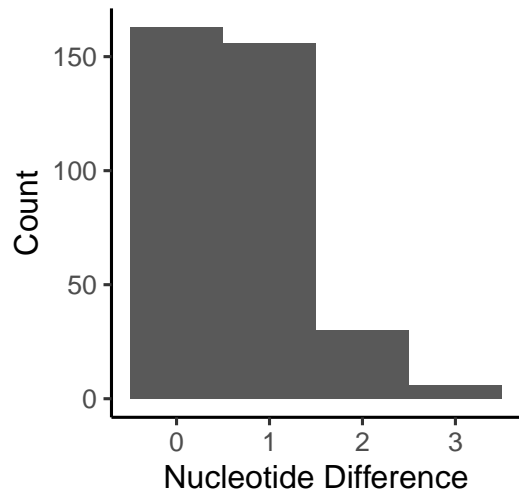
### TRBV6–6\*bp01

224 sequences assigned  
91 (40.6%) exact matches, in which:  
77 unique CDR3  
12 unique J



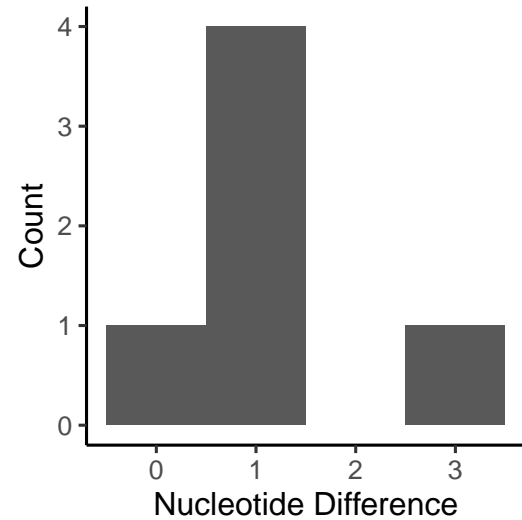
### TRBV6–23\*bp01

355 sequences assigned  
163 (45.9%) exact matches, in which:  
129 unique CDR3  
12 unique J



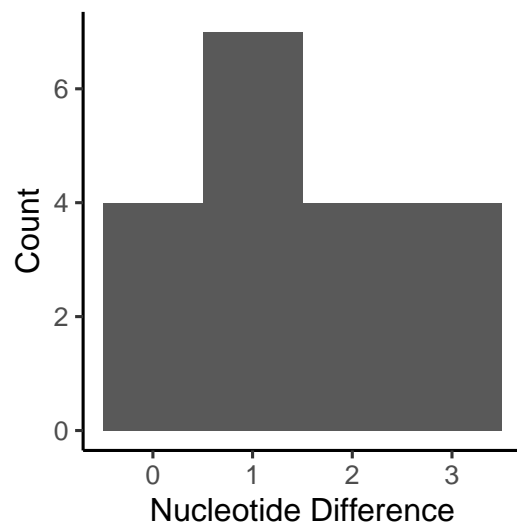
### TRBV7–3\*bp02

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



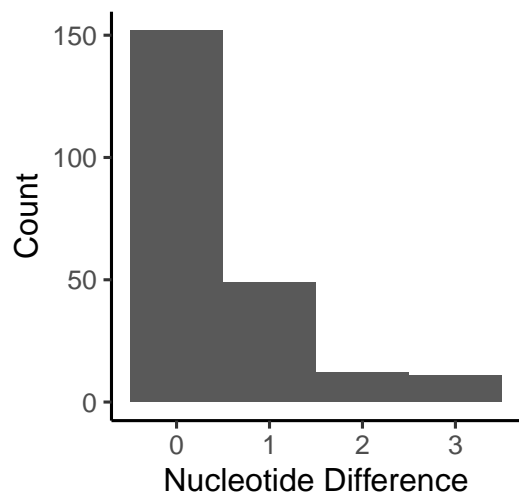
### TRBV6–8\*bp01

19 sequences assigned  
4 (21.1%) exact matches, in which:  
4 unique CDR3  
4 unique J



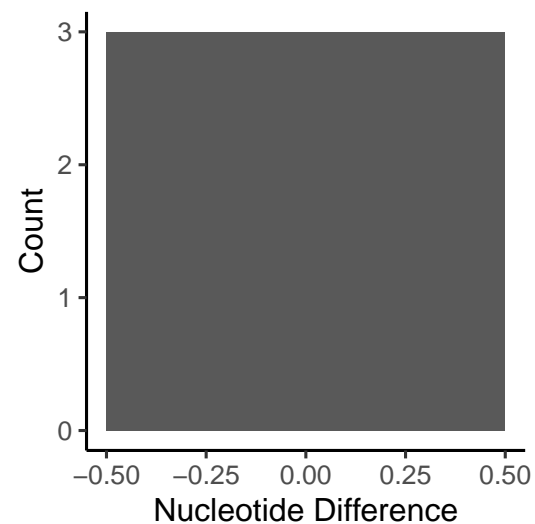
### TRBV7–2\*bp01

224 sequences assigned  
152 (67.9%) exact matches, in which:  
111 unique CDR3  
14 unique J



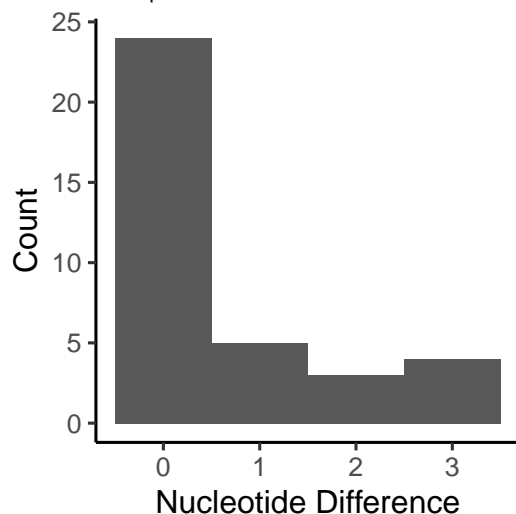
### TRBV7–3\*bp03

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



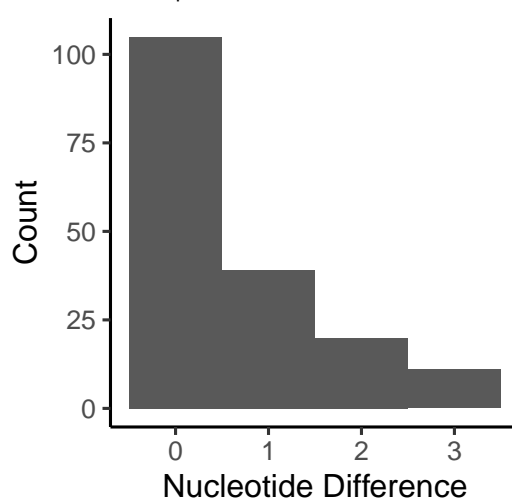
### TRBV7-4\*bp01

36 sequences assigned  
24 (66.7%) exact matches, in which:  
16 unique CDR3  
7 unique J



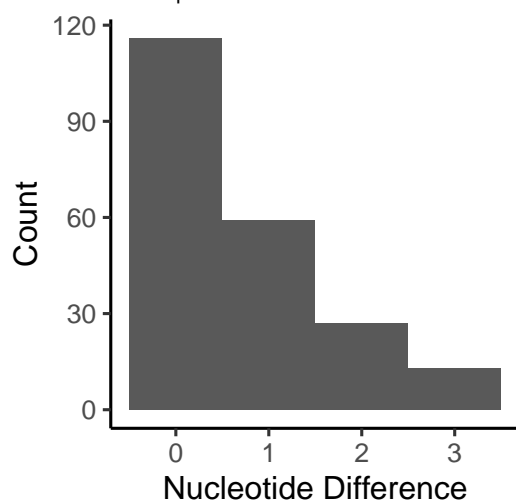
### TRBV7-9\*bp01

175 sequences assigned  
105 (60%) exact matches, in which:  
81 unique CDR3  
14 unique J



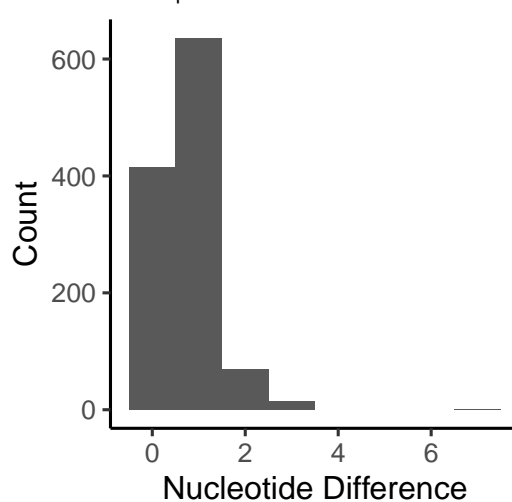
### TRBV7-6\*bp01

215 sequences assigned  
116 (54%) exact matches, in which:  
63 unique CDR3  
13 unique J



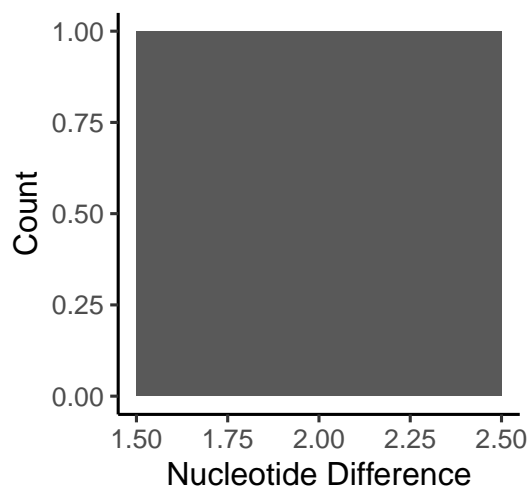
### TRBV29-1\*bp01

1136 sequences assigned  
415 (36.5%) exact matches, in which:  
230 unique CDR3  
12 unique J



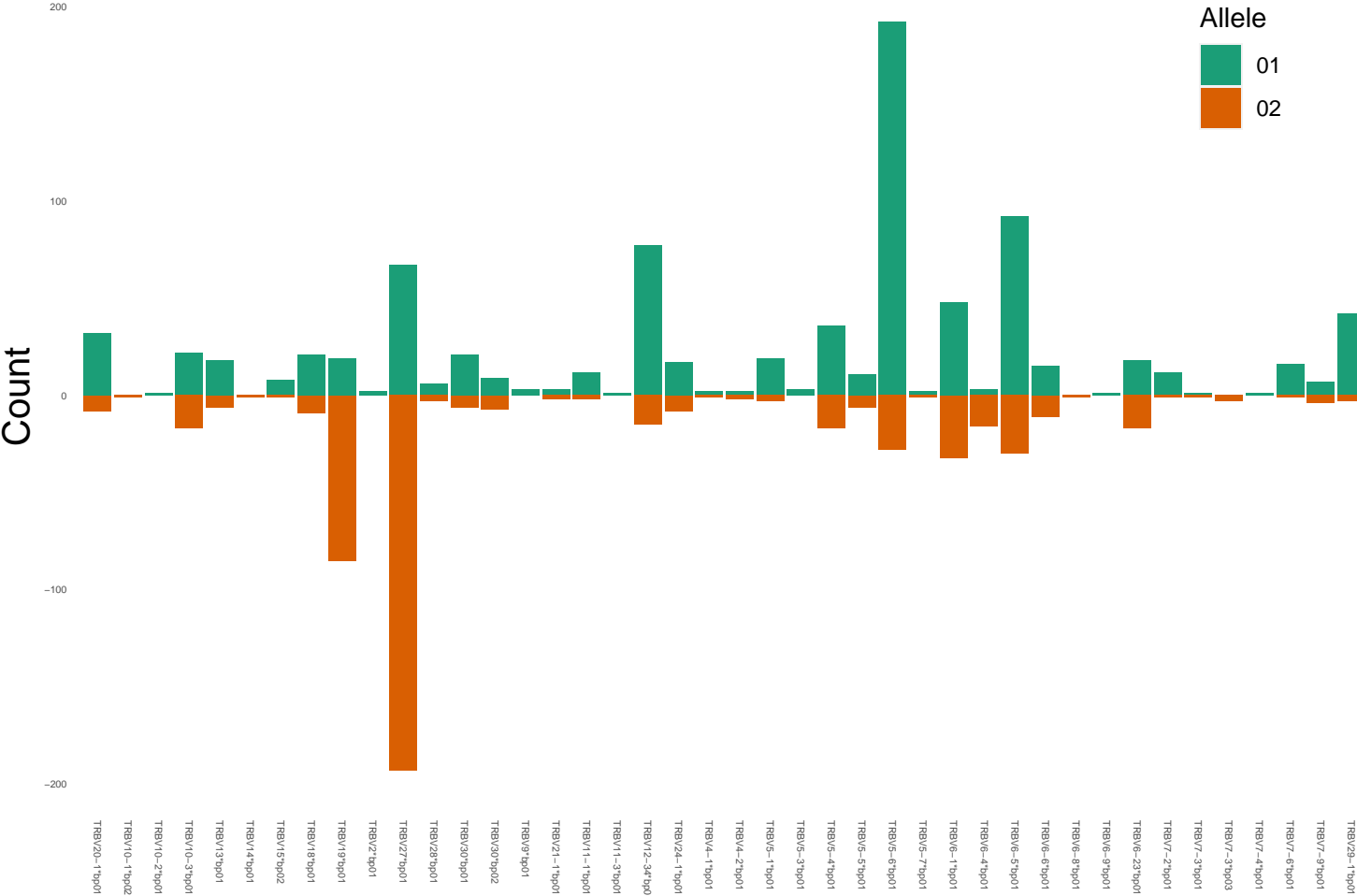
### TRBV7-7\*bp01

1 sequences assigned  
No exact matches.





Sequence Count by TRBJ2-7 allele usage





[illegible]