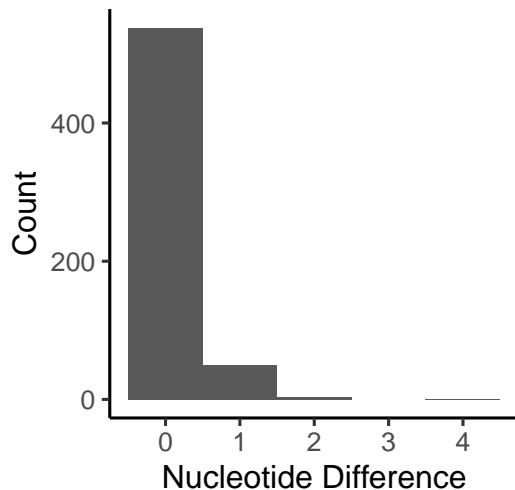


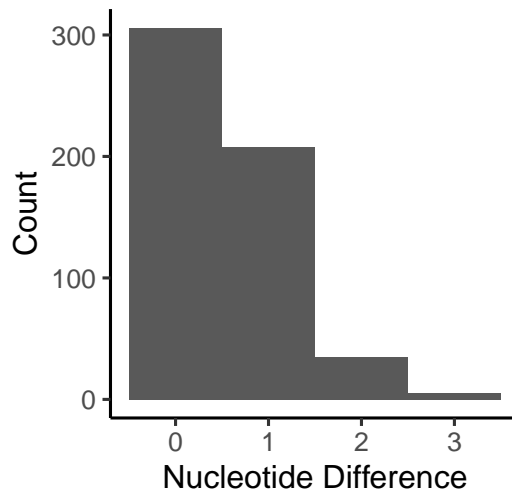
### TRBV20–1\*bp01

593 sequences assigned  
538 (90.7%) exact matches, in which:  
346 unique CDR3  
13 unique J



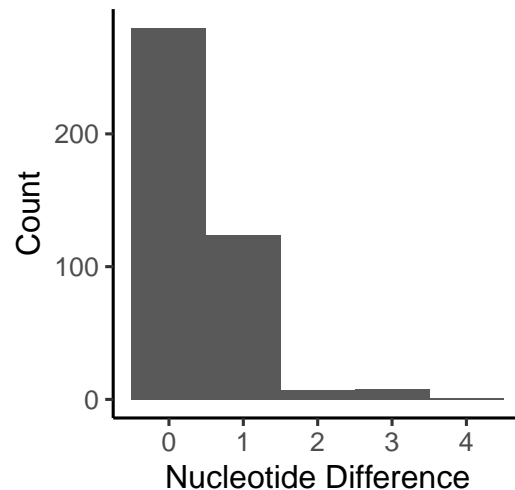
### TRBV10–3\*bp01

554 sequences assigned  
306 (55.2%) exact matches, in which:  
220 unique CDR3  
14 unique J



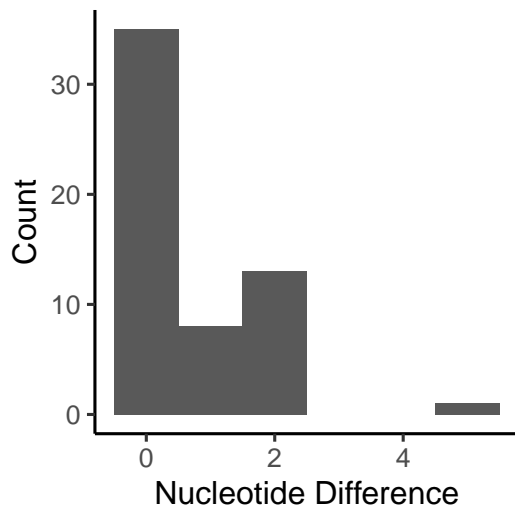
### TRBV15\*bp02

420 sequences assigned  
280 (66.7%) exact matches, in which:  
147 unique CDR3  
13 unique J



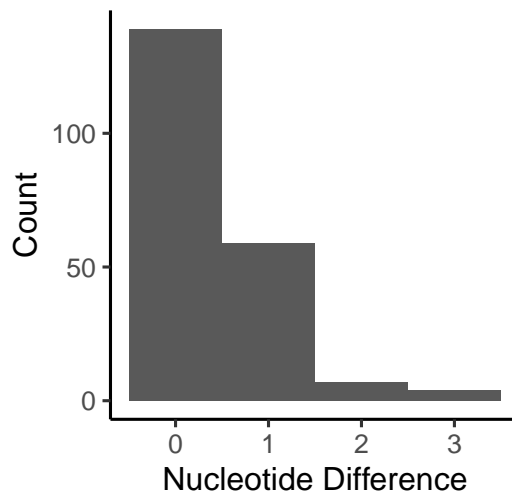
### TRBV10–1\*bp02

57 sequences assigned  
35 (61.4%) exact matches, in which:  
28 unique CDR3  
10 unique J



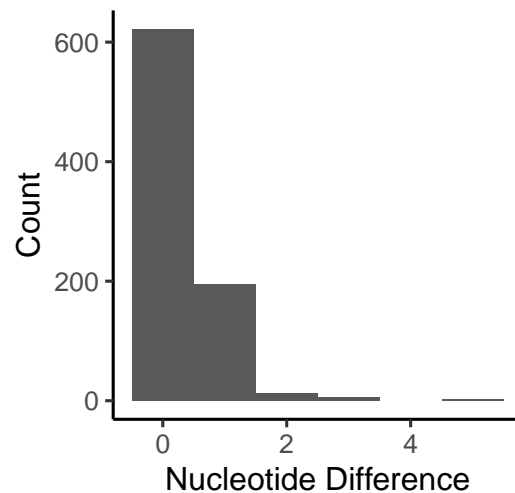
### TRBV13\*bp01

209 sequences assigned  
139 (66.5%) exact matches, in which:  
98 unique CDR3  
12 unique J



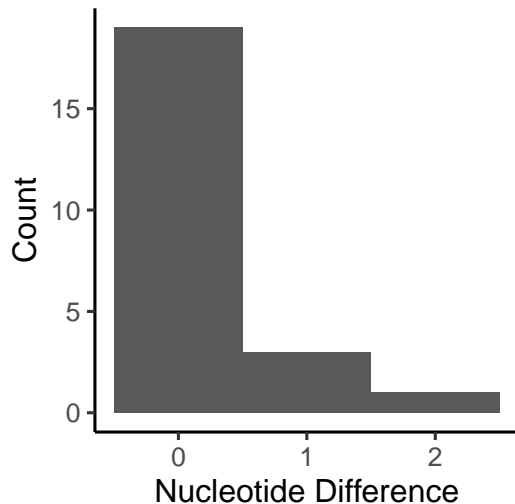
### TRBV18\*bp01

837 sequences assigned  
622 (74.3%) exact matches, in which:  
283 unique CDR3  
14 unique J



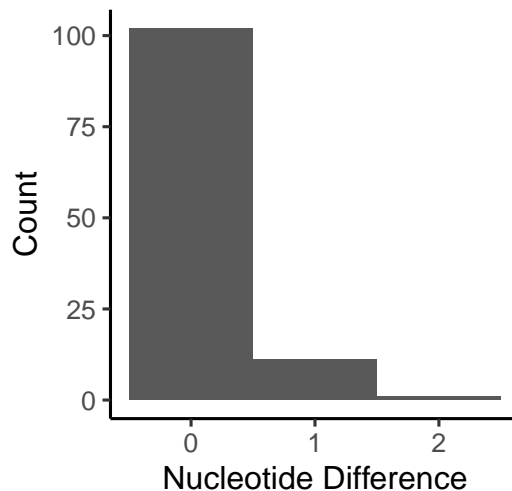
### TRBV10–2\*bp02

23 sequences assigned  
19 (82.6%) exact matches, in which:  
18 unique CDR3  
7 unique J



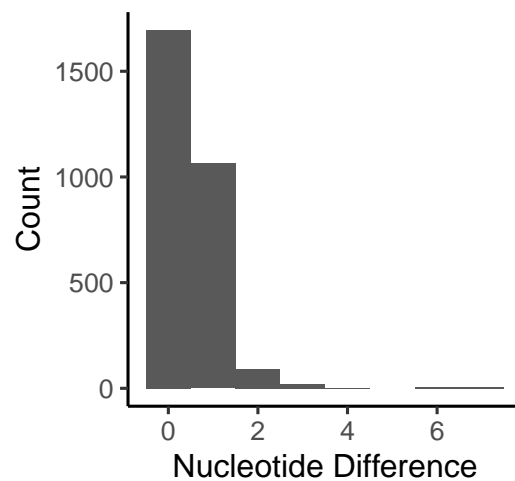
### TRBV14\*bp01

114 sequences assigned  
102 (89.5%) exact matches, in which:  
80 unique CDR3  
11 unique J



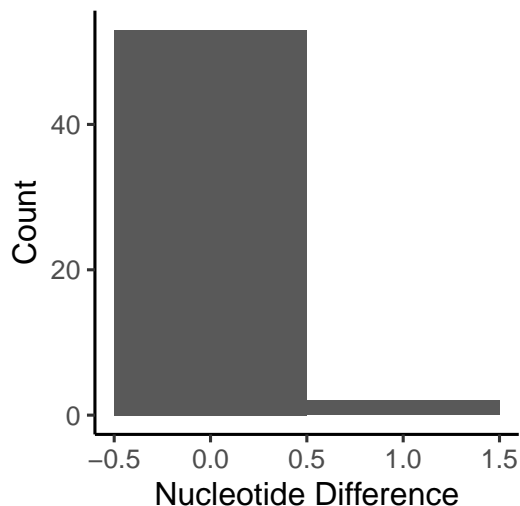
### TRBV19\*bp01

2881 sequences assigned  
1695 (58.8%) exact matches, in which:  
926 unique CDR3  
14 unique J



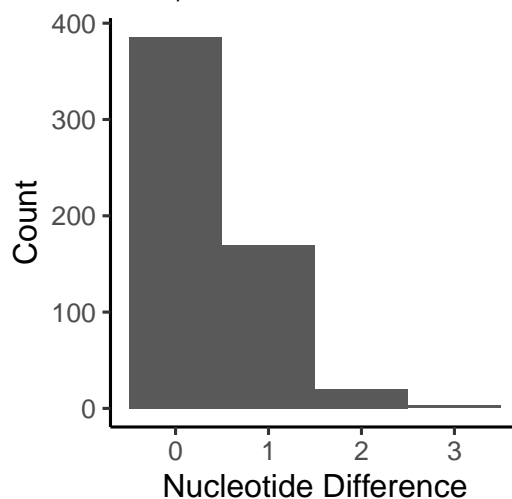
### TRBV2\*bp01

55 sequences assigned  
53 (96.4%) exact matches, in which:  
49 unique CDR3  
13 unique J



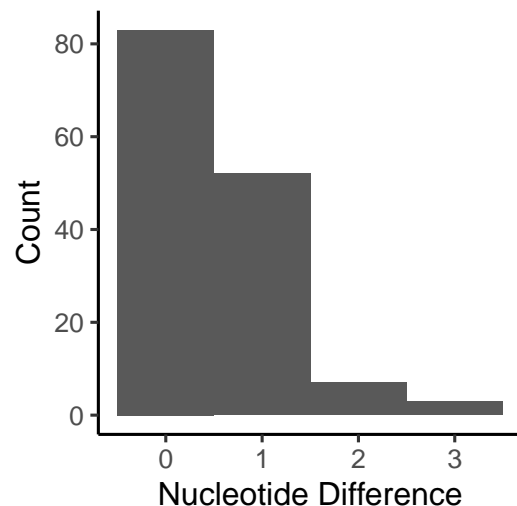
### TRBV30\*bp01

579 sequences assigned  
386 (66.7%) exact matches, in which:  
162 unique CDR3  
13 unique J



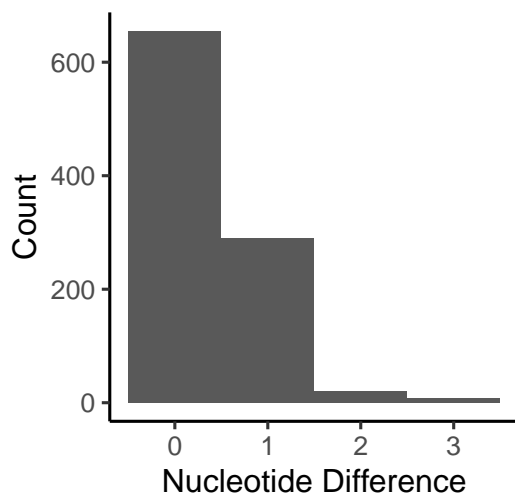
### TRBV11-1\*bp01

145 sequences assigned  
83 (57.2%) exact matches, in which:  
61 unique CDR3  
11 unique J



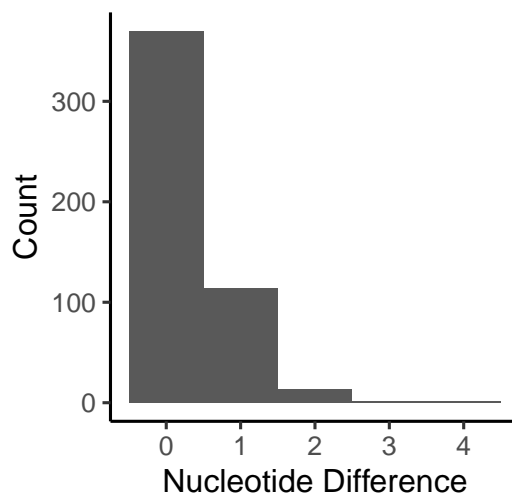
### TRBV27\*bp01

974 sequences assigned  
655 (67.2%) exact matches, in which:  
478 unique CDR3  
14 unique J



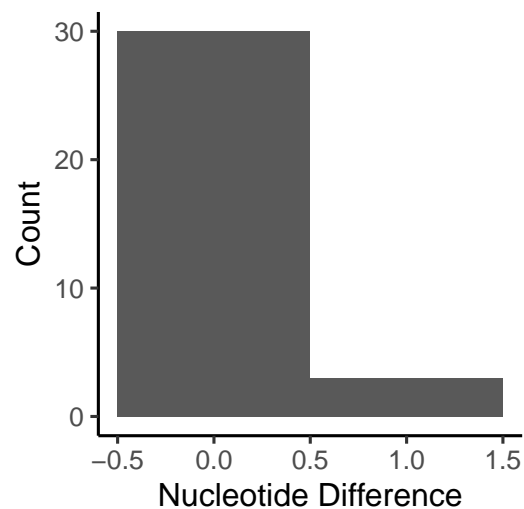
### TRBV30\*bp02

499 sequences assigned  
370 (74.1%) exact matches, in which:  
148 unique CDR3  
14 unique J



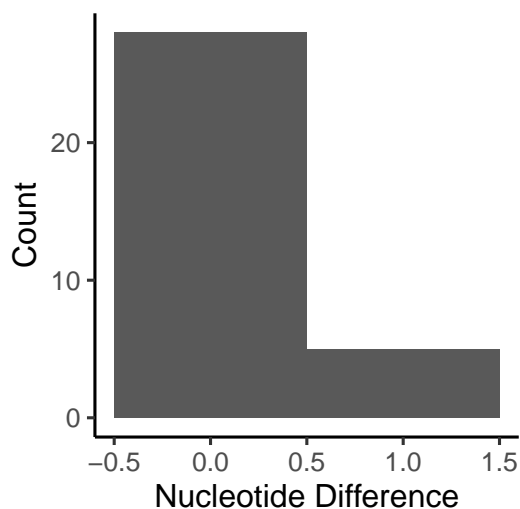
### TRBV21-1\*bp01

33 sequences assigned  
30 (90.9%) exact matches, in which:  
25 unique CDR3  
9 unique J



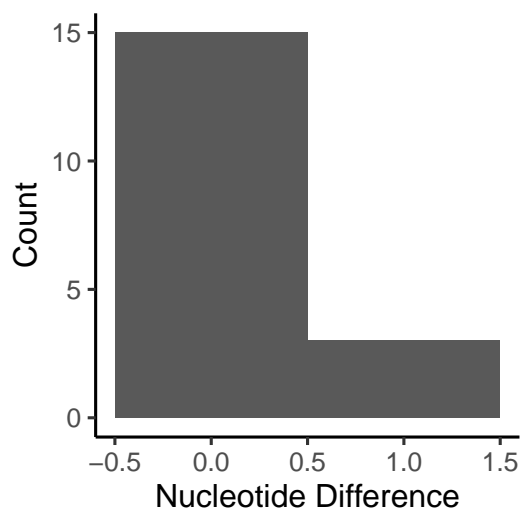
### TRBV28\*bp01

33 sequences assigned  
28 (84.8%) exact matches, in which:  
22 unique CDR3  
11 unique J



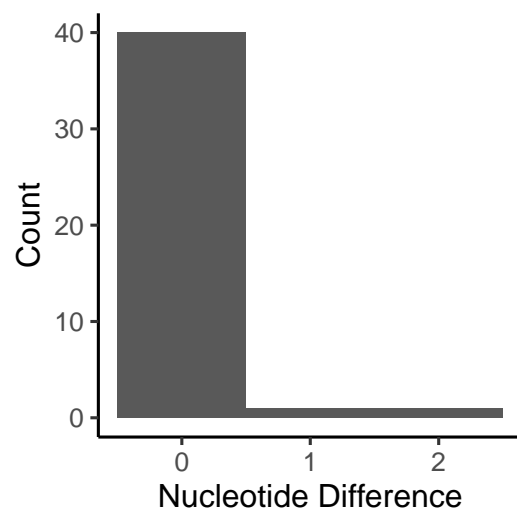
### TRBV9\*bp02

18 sequences assigned  
15 (83.3%) exact matches, in which:  
12 unique CDR3  
6 unique J



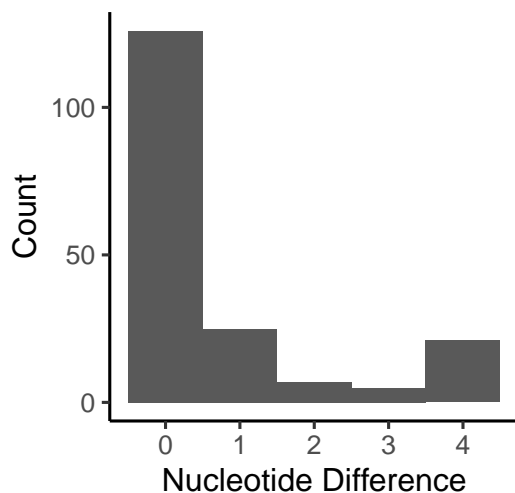
### TRBV21-1\*bp02

42 sequences assigned  
40 (95.2%) exact matches, in which:  
38 unique CDR3  
11 unique J



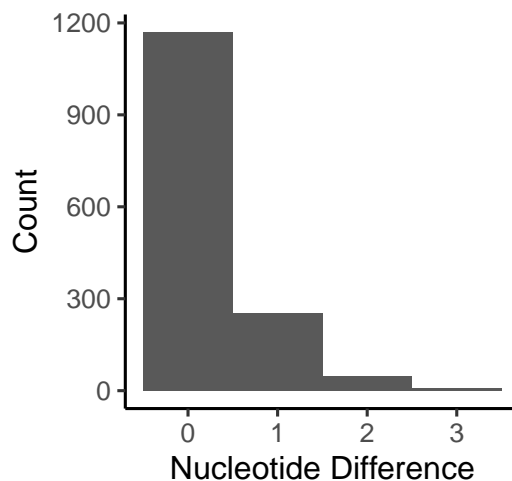
### TRBV11–2\*bp03

184 sequences assigned  
126 (68.5%) exact matches, in which:  
98 unique CDR3  
12 unique J



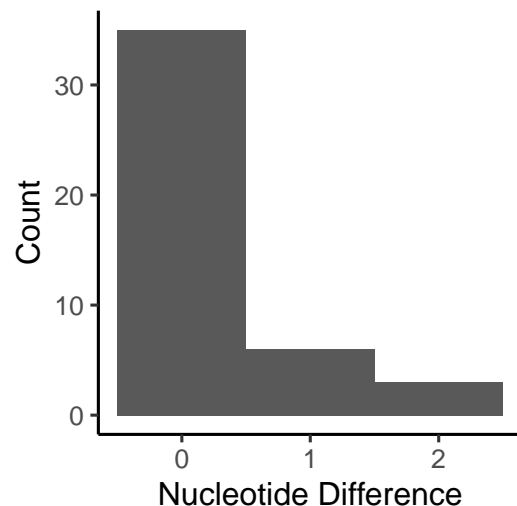
### TRBV12–34\*bp01

1477 sequences assigned  
1169 (79.1%) exact matches, in which:  
579 unique CDR3  
14 unique J



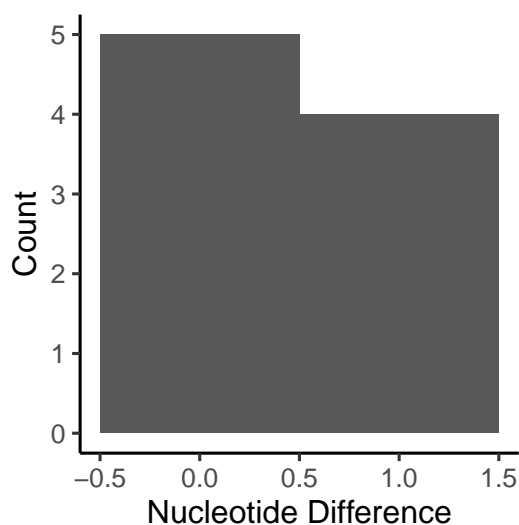
### TRBV4–1\*bp01

44 sequences assigned  
35 (79.5%) exact matches, in which:  
32 unique CDR3  
12 unique J



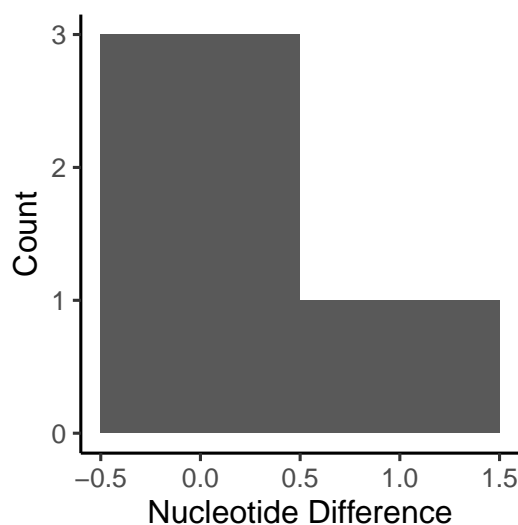
### TRBV11–3\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
4 unique CDR3  
2 unique J



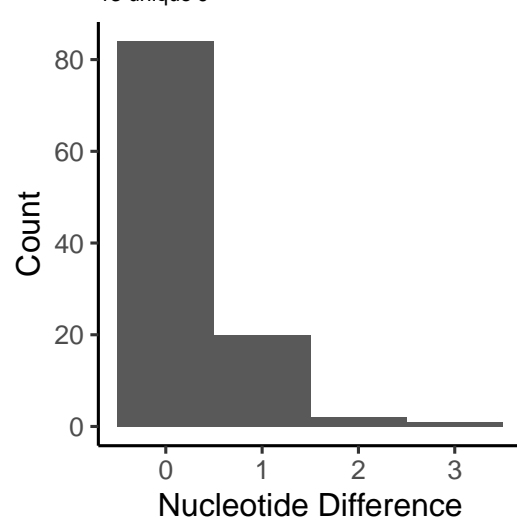
### TRBV23–1\*bp01

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



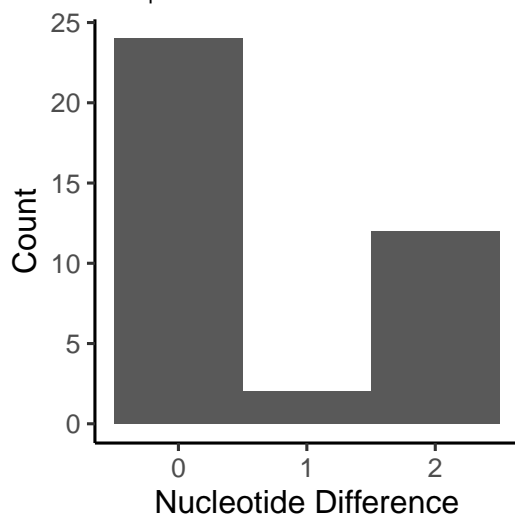
### TRBV24–1\*bp02

107 sequences assigned  
84 (78.5%) exact matches, in which:  
67 unique CDR3  
13 unique J



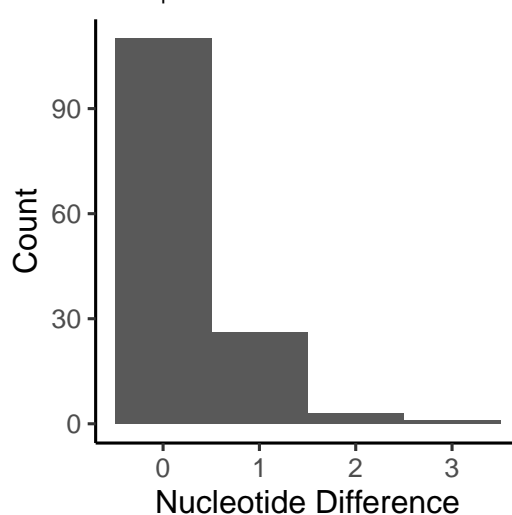
### TRBV12–5\*bp01

38 sequences assigned  
24 (63.2%) exact matches, in which:  
15 unique CDR3  
7 unique J



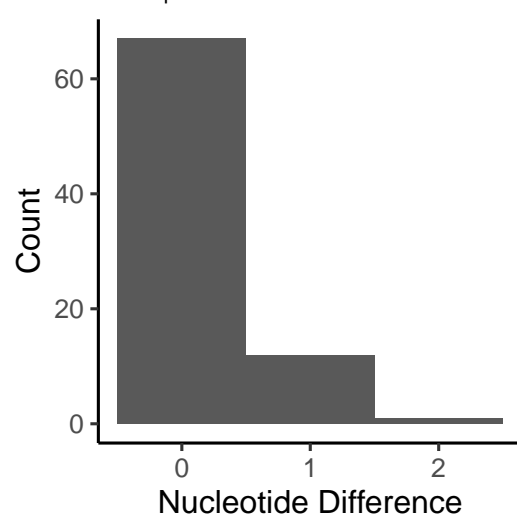
### TRBV24–1\*bp01

140 sequences assigned  
110 (78.6%) exact matches, in which:  
80 unique CDR3  
12 unique J



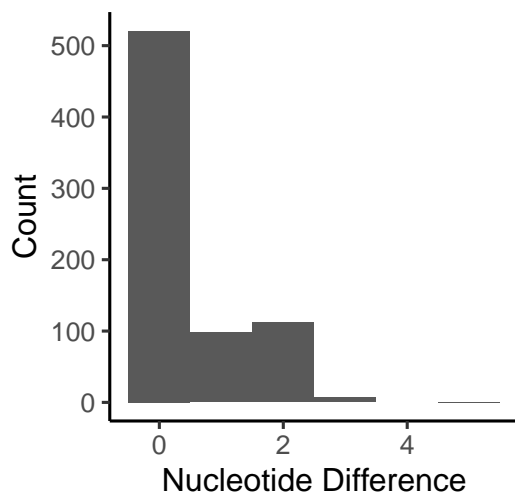
### TRBV4–2\*bp01

80 sequences assigned  
67 (83.8%) exact matches, in which:  
59 unique CDR3  
11 unique J



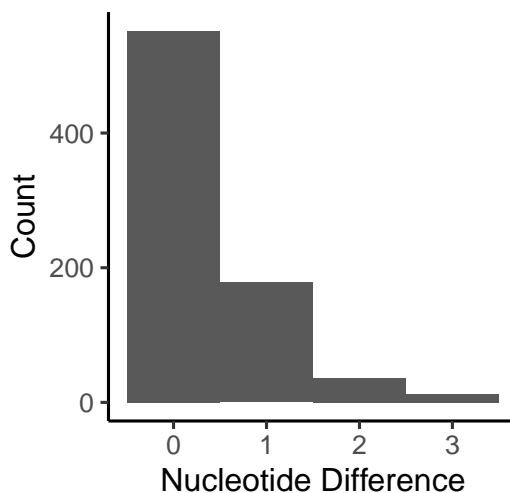
### TRBV5-1\*bp01

739 sequences assigned  
521 (70.5%) exact matches, in which:  
331 unique CDR3  
14 unique J



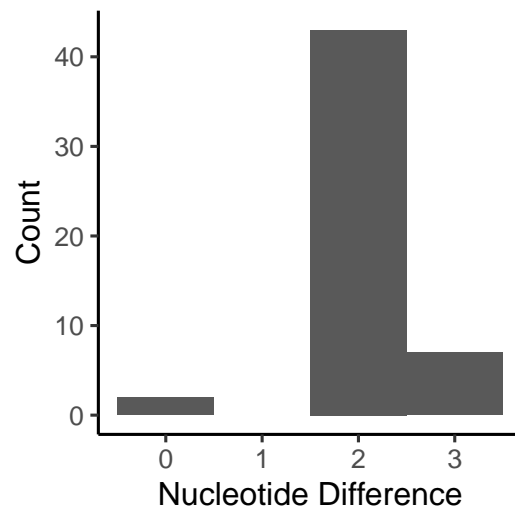
### TRBV5-4\*bp01

779 sequences assigned  
552 (70.9%) exact matches, in which:  
318 unique CDR3  
14 unique J



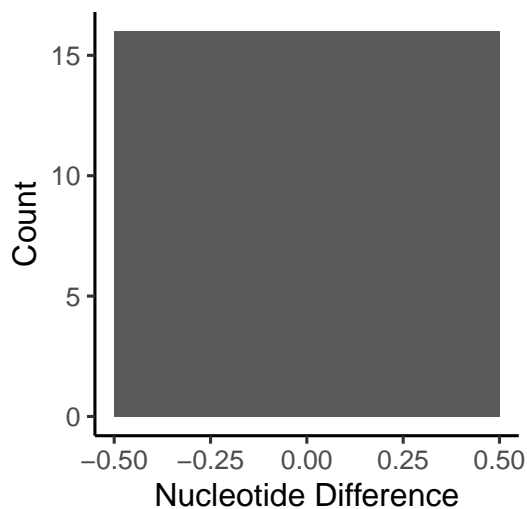
### TRBV5-7\*bp01

52 sequences assigned  
2 (3.8%) exact matches, in which:  
2 unique CDR3  
2 unique J



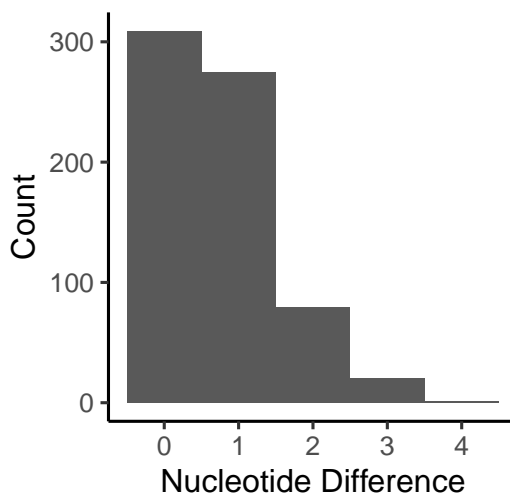
### TRBV25-1\*bp01

16 sequences assigned  
16 (100%) exact matches, in which:  
12 unique CDR3  
7 unique J



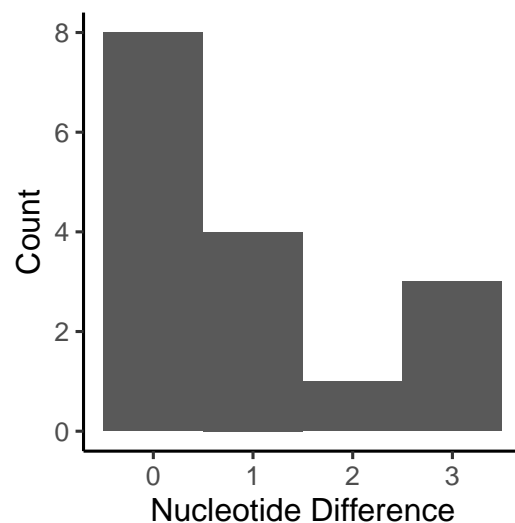
### TRBV5-5\*bp01

684 sequences assigned  
309 (45.2%) exact matches, in which:  
208 unique CDR3  
14 unique J



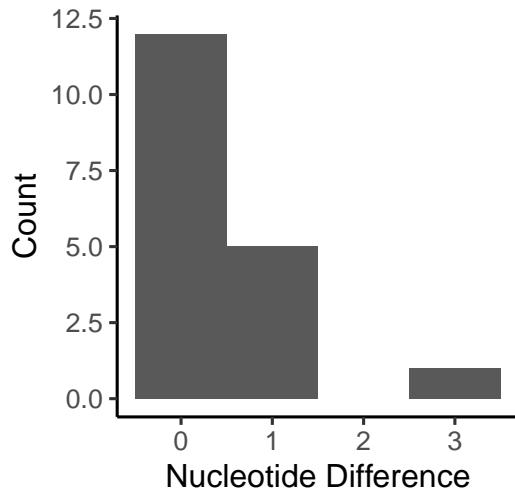
### TRBV5-8\*bp01

16 sequences assigned  
8 (50%) exact matches, in which:  
8 unique CDR3  
7 unique J



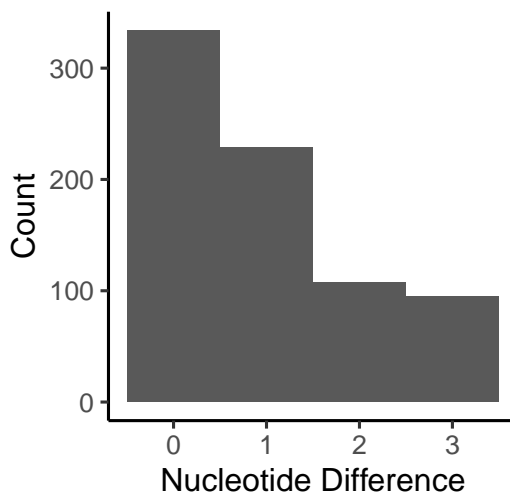
### TRBV5-3\*bp02

18 sequences assigned  
12 (66.7%) exact matches, in which:  
9 unique CDR3  
7 unique J



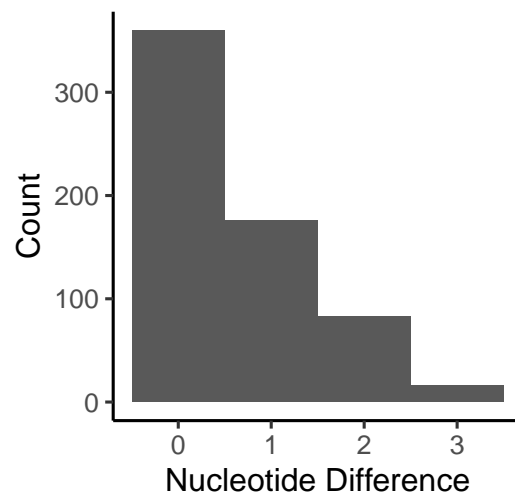
### TRBV5-6\*bp01

765 sequences assigned  
334 (43.7%) exact matches, in which:  
206 unique CDR3  
14 unique J



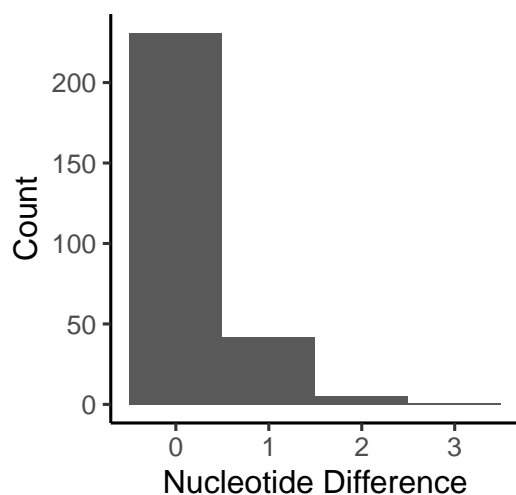
### TRBV6-1\*bp01

635 sequences assigned  
360 (56.7%) exact matches, in which:  
292 unique CDR3  
14 unique J



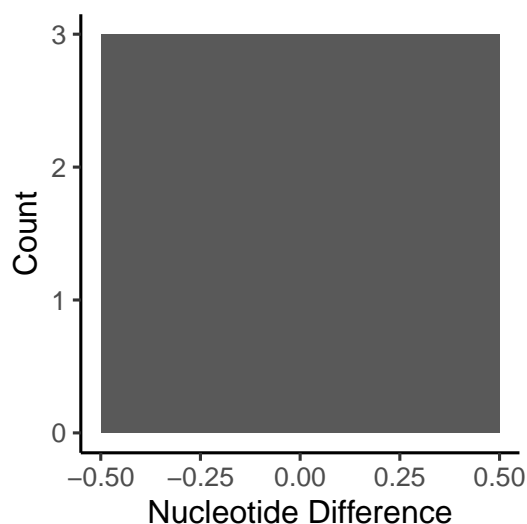
### TRBV6-4\*bp01

279 sequences assigned  
231 (82.8%) exact matches, in which:  
145 unique CDR3  
14 unique J



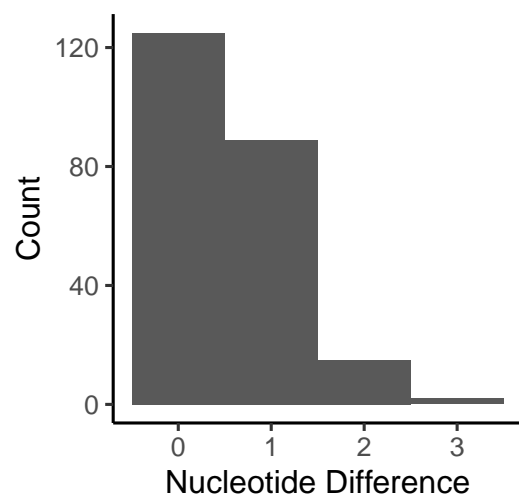
### TRBV6-7\*bp01

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



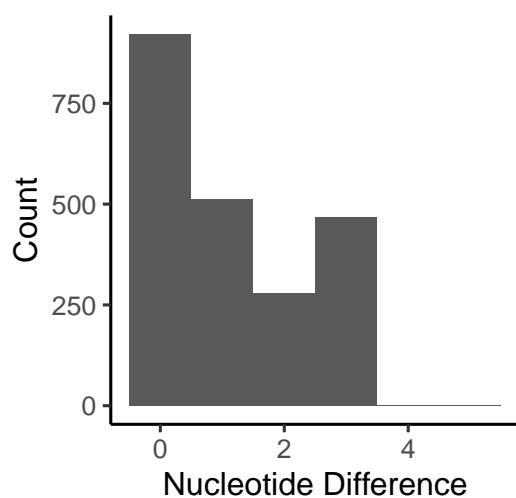
### TRBV6-23\*bp01

231 sequences assigned  
125 (54.1%) exact matches, in which:  
111 unique CDR3  
14 unique J



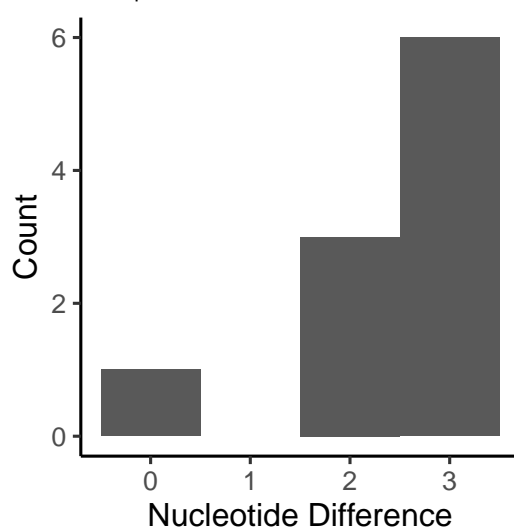
### TRBV6-5\*bp01

2185 sequences assigned  
922 (42.2%) exact matches, in which:  
675 unique CDR3  
14 unique J



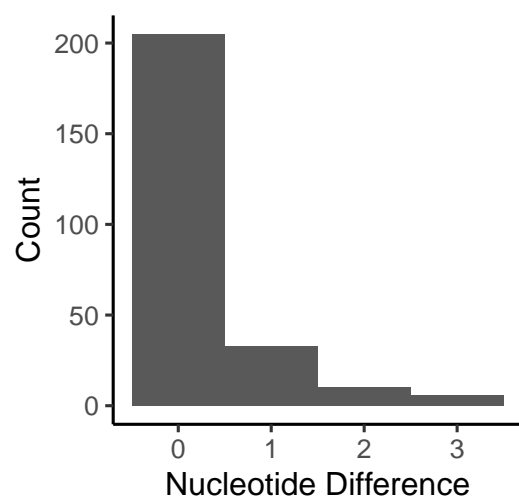
### TRBV6-8\*bp01

10 sequences assigned  
1 (10%) exact matches, in which:  
1 unique CDR3  
1 unique J



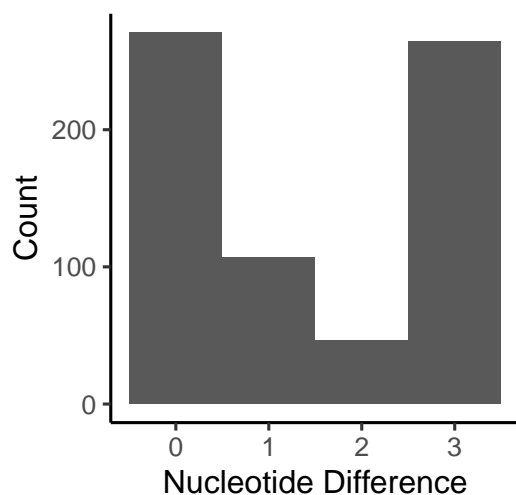
### TRBV7-2\*bp01

254 sequences assigned  
205 (80.7%) exact matches, in which:  
140 unique CDR3  
13 unique J



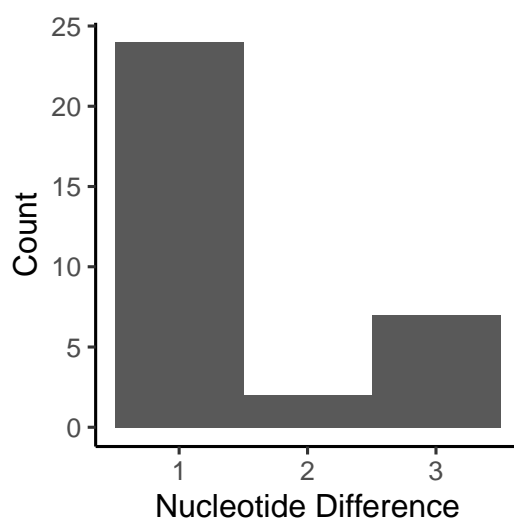
### TRBV6-6\*bp02

688 sequences assigned  
271 (39.4%) exact matches, in which:  
236 unique CDR3  
13 unique J



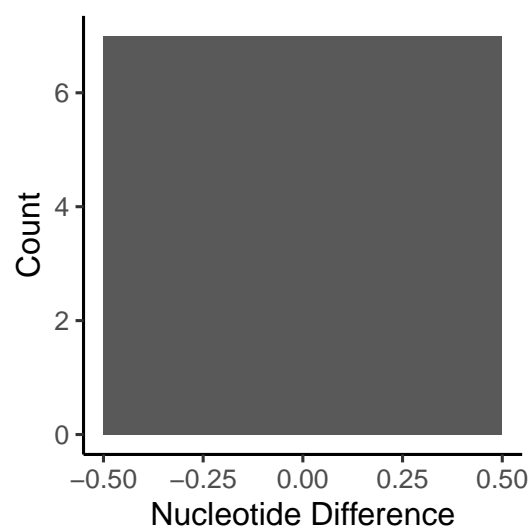
### TRBV6-9\*bp01

33 sequences assigned  
No exact matches.



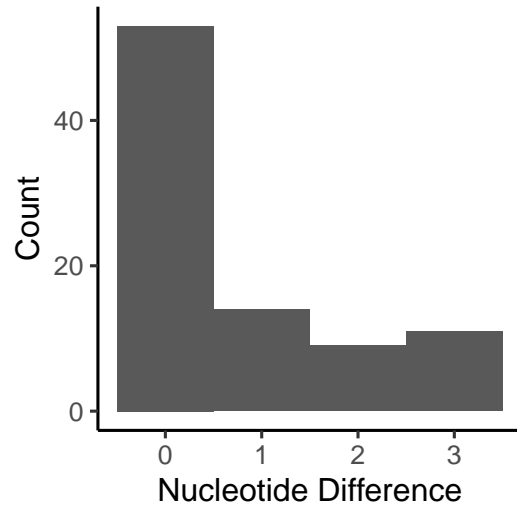
### TRBV7-3\*bp03

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



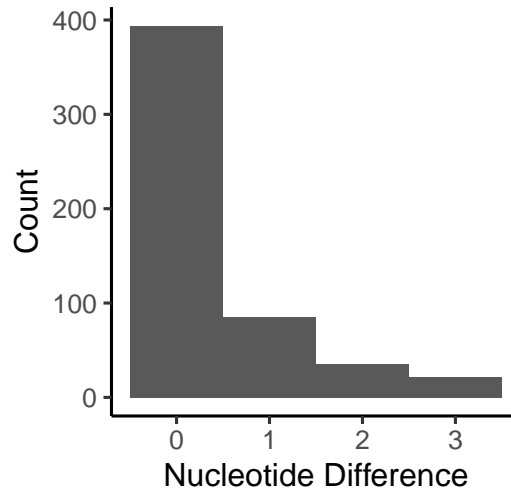
### TRBV7-4\*bp01

87 sequences assigned  
53 (60.9%) exact matches, in which:  
34 unique CDR3  
7 unique J



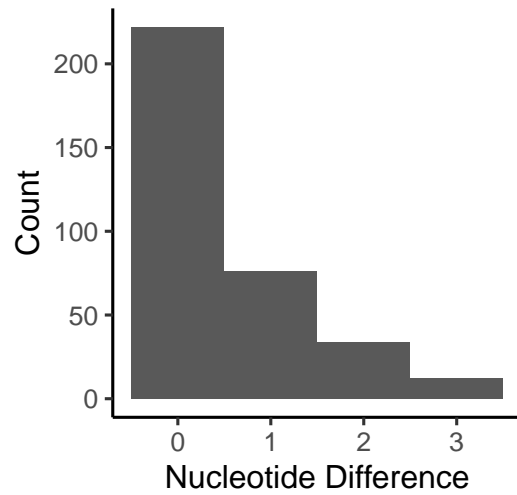
### TRBV7-9\*bp01

536 sequences assigned  
394 (73.5%) exact matches, in which:  
228 unique CDR3  
14 unique J



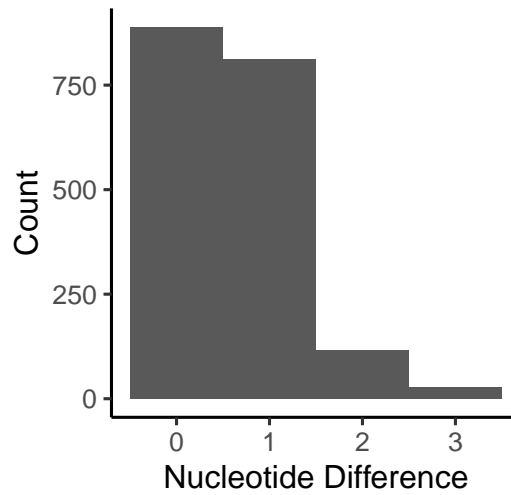
### TRBV7-6\*bp01

344 sequences assigned  
222 (64.5%) exact matches, in which:  
114 unique CDR3  
12 unique J



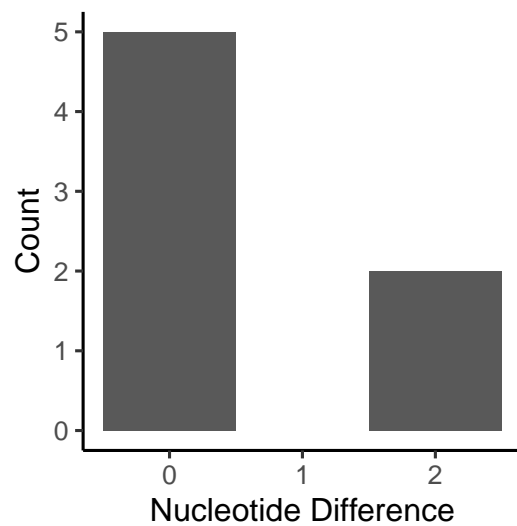
### TRBV29-1\*bp01

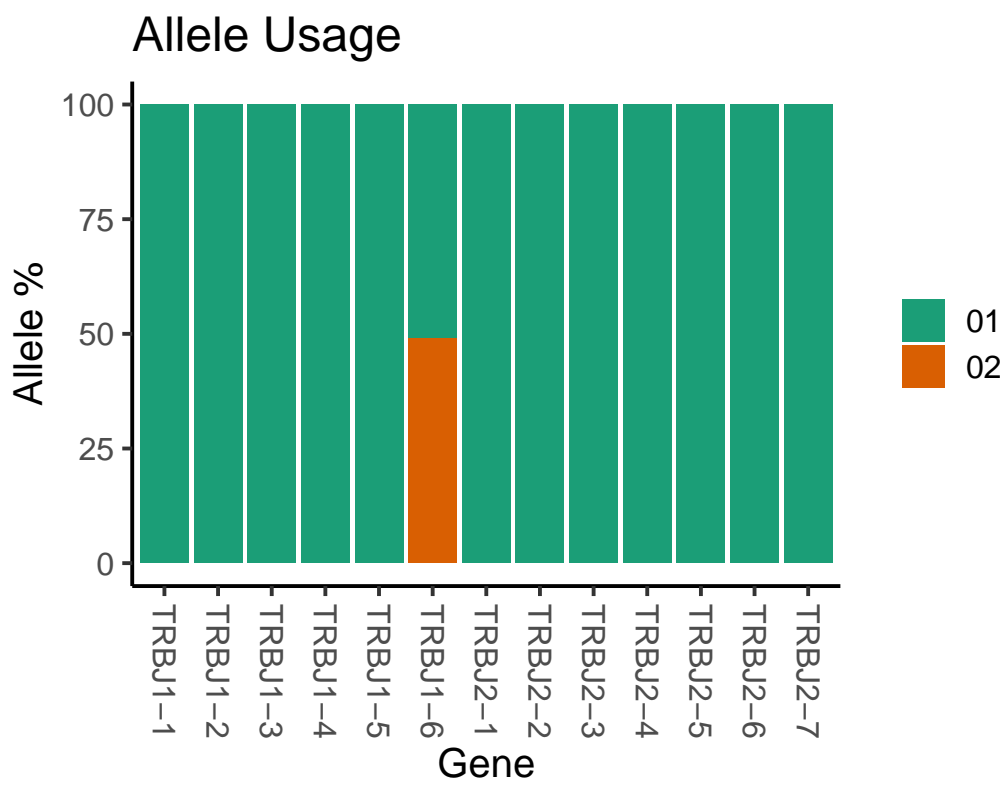
1844 sequences assigned  
889 (48.2%) exact matches, in which:  
499 unique CDR3  
12 unique J



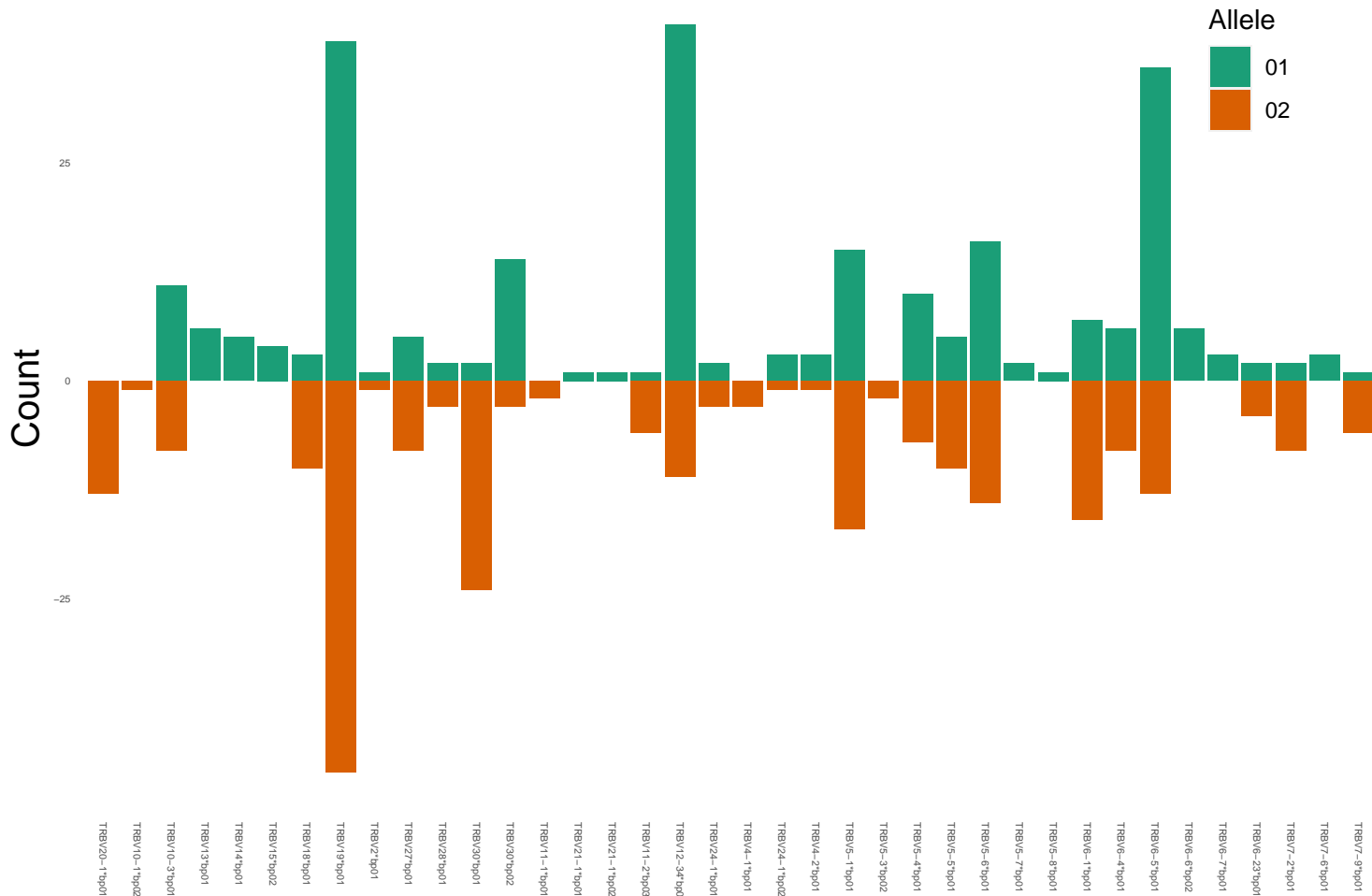
### TRBV7-7\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
4 unique CDR3  
1 unique J





Sequence Count by TRBJ1–6 allele usage





[illegible]