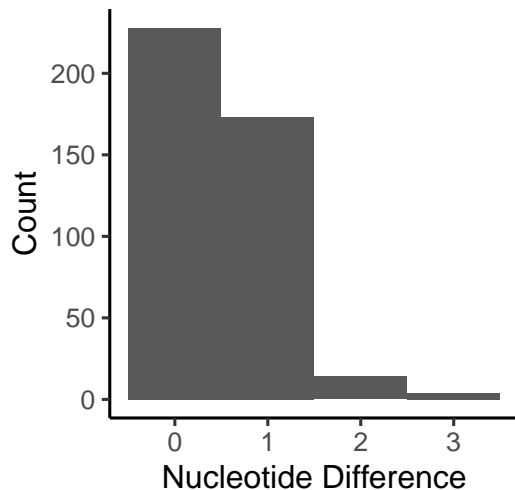


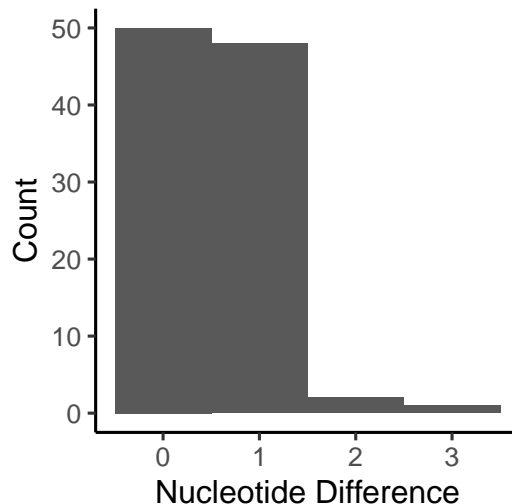
### TRBV20–1\*bp01

419 sequences assigned  
228 (54.4%) exact matches, in which:  
85 unique CDR3  
12 unique J



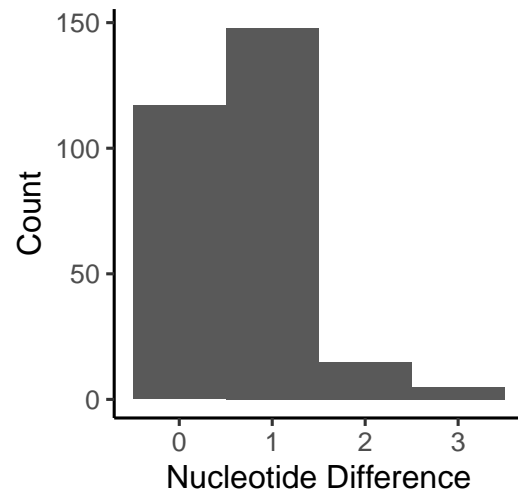
### TRBV10–3\*bp01

101 sequences assigned  
50 (49.5%) exact matches, in which:  
24 unique CDR3  
6 unique J



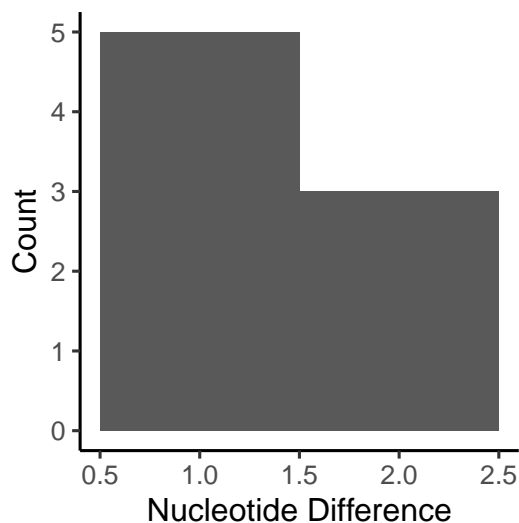
### TRBV15\*bp02

285 sequences assigned  
117 (41.1%) exact matches, in which:  
65 unique CDR3  
7 unique J



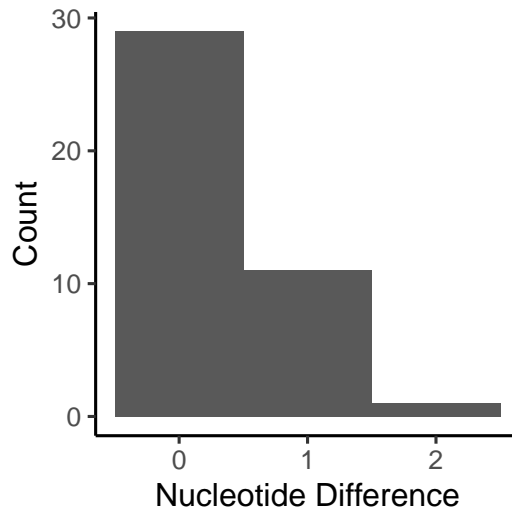
### TRBV10–1\*bp02

8 sequences assigned  
No exact matches.



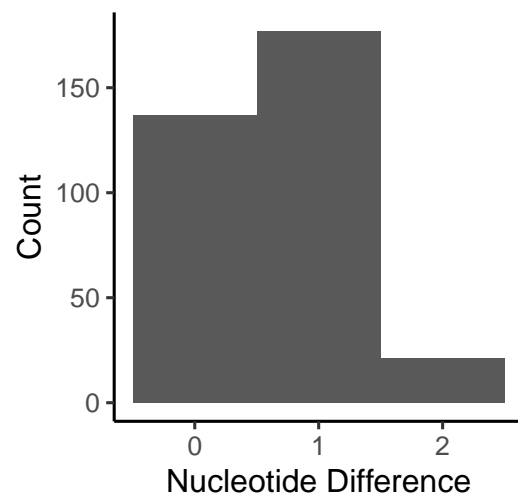
### TRBV13\*bp01

41 sequences assigned  
29 (70.7%) exact matches, in which:  
22 unique CDR3  
7 unique J



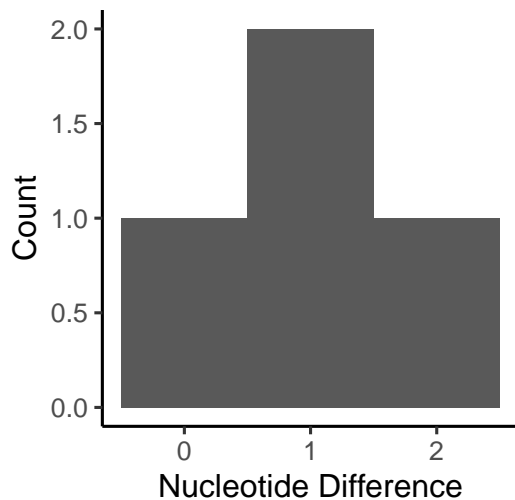
### TRBV18\*bp01

335 sequences assigned  
137 (40.9%) exact matches, in which:  
76 unique CDR3  
12 unique J



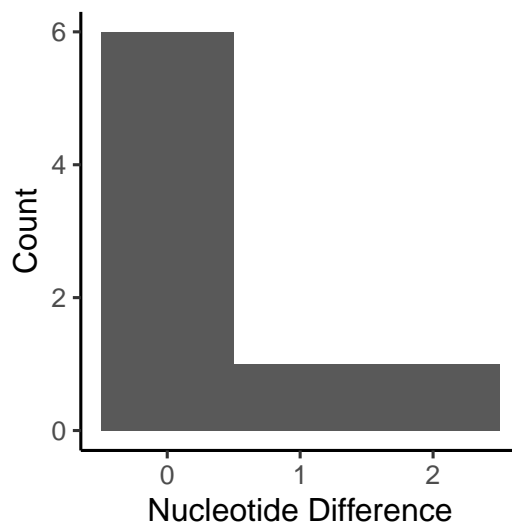
### TRBV10–2\*bp01

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



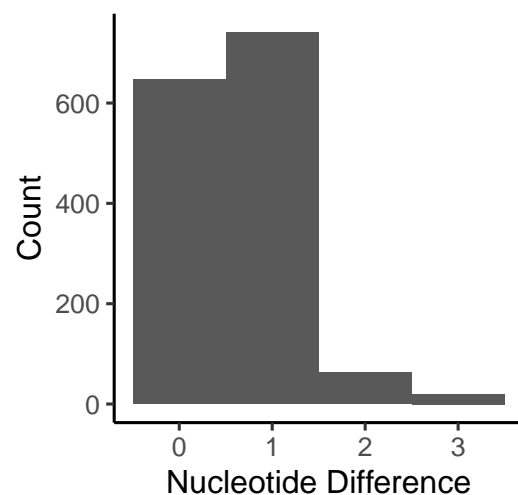
### TRBV14\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
5 unique CDR3  
4 unique J



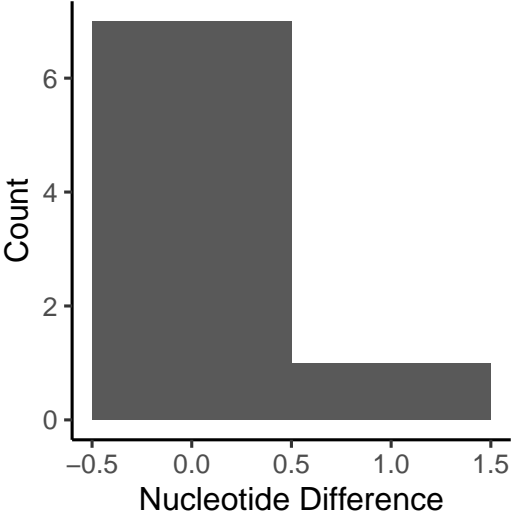
### TRBV19\*bp01

1469 sequences assigned  
646 (44%) exact matches, in which:  
322 unique CDR3  
14 unique J



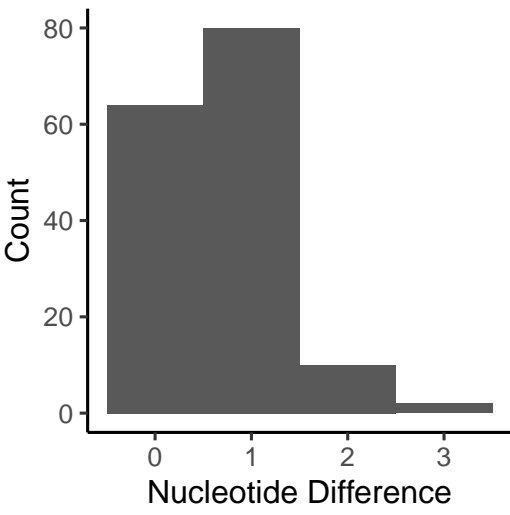
TRBV2\*bp01

8 sequences assigned  
7 (87.5%) exact matches, in which:  
5 unique CDR3  
3 unique J



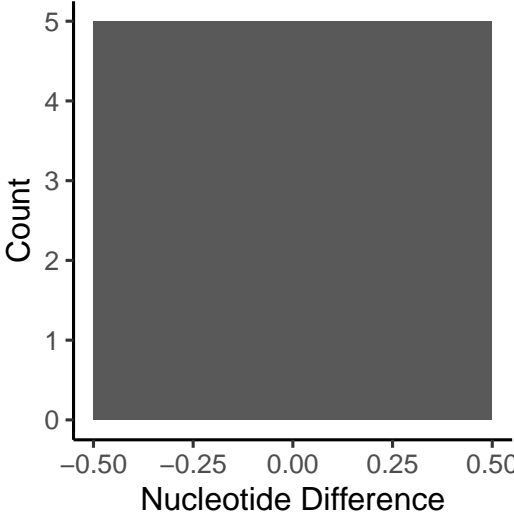
TRBV30\*bp01

156 sequences assigned  
64 (41%) exact matches, in which:  
38 unique CDR3  
8 unique J



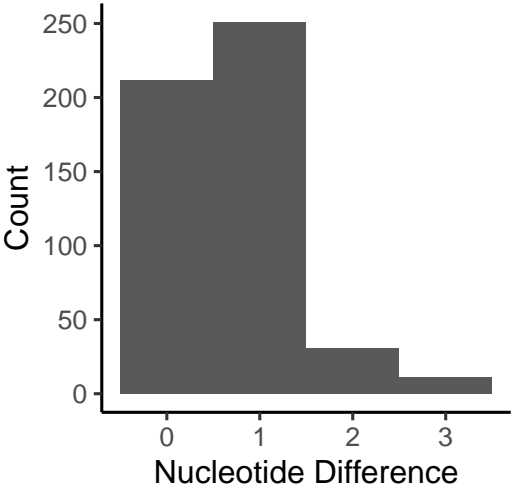
TRBV21-1\*bp01

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



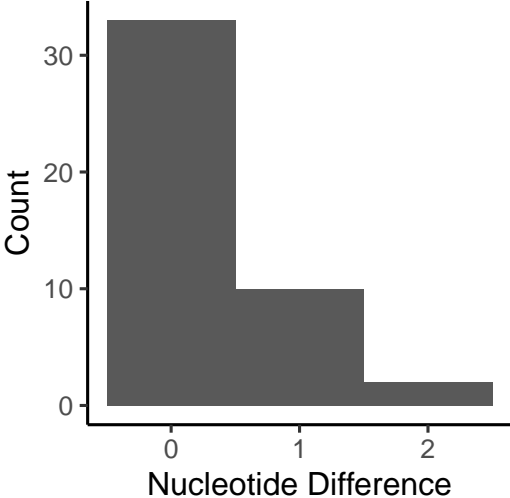
TRBV27\*bp01

505 sequences assigned  
212 (42%) exact matches, in which:  
143 unique CDR3  
12 unique J



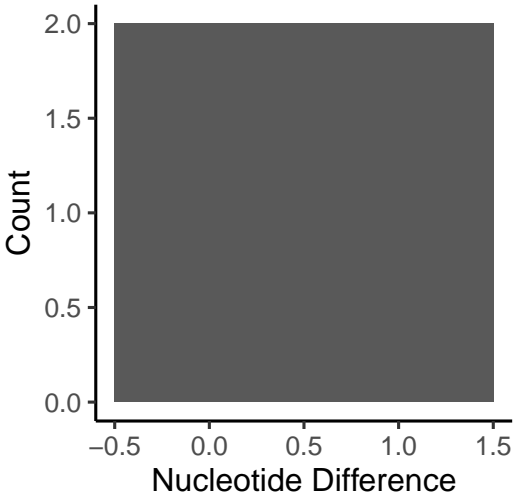
TRBV9\*bp01

45 sequences assigned  
33 (73.3%) exact matches, in which:  
13 unique CDR3  
5 unique J



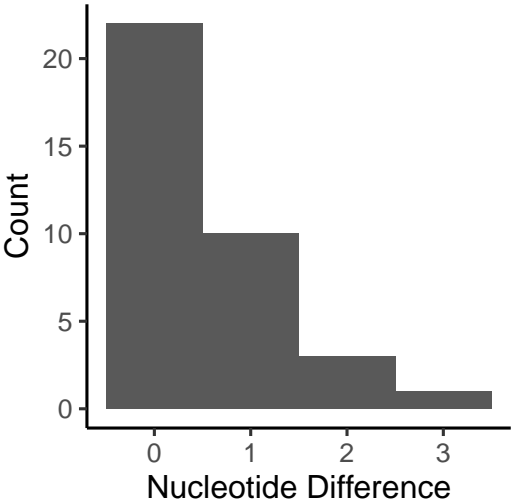
TRBV21-1\*bp02

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



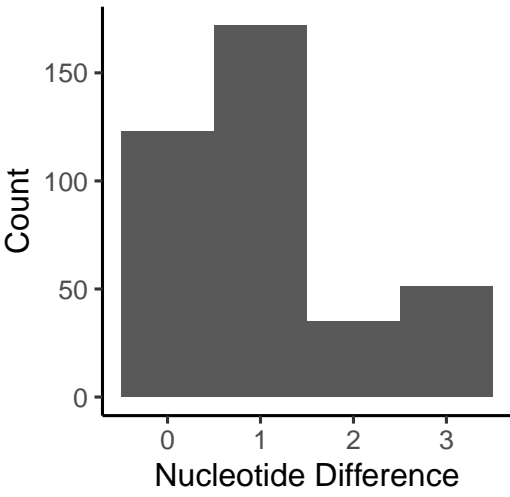
TRBV28\*bp01

36 sequences assigned  
22 (61.1%) exact matches, in which:  
18 unique CDR3  
9 unique J



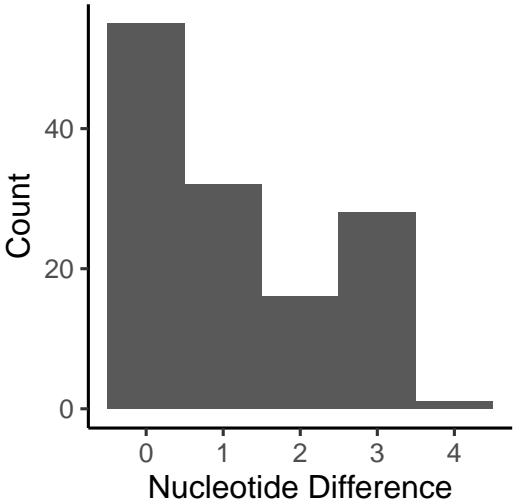
TRBV11-1\*bp01

381 sequences assigned  
123 (32.3%) exact matches, in which:  
91 unique CDR3  
11 unique J



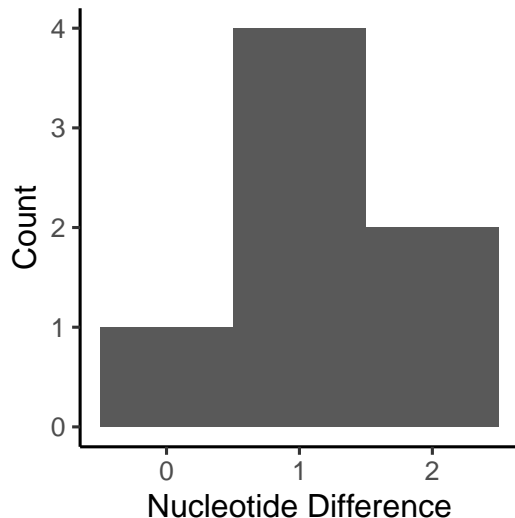
TRBV11-2\*bp01

132 sequences assigned  
55 (41.7%) exact matches, in which:  
31 unique CDR3  
11 unique J



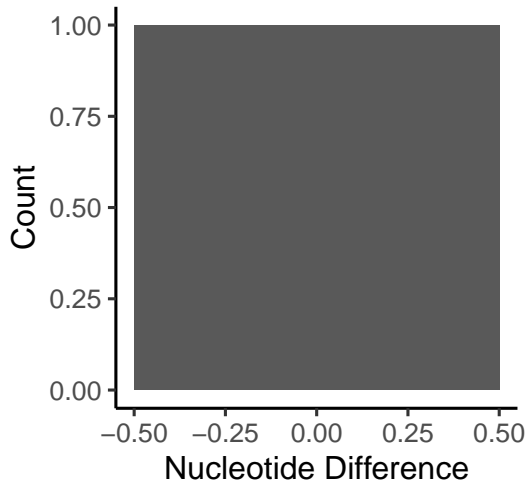
### TRBV11–3\*bp01

7 sequences assigned  
1 (14.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



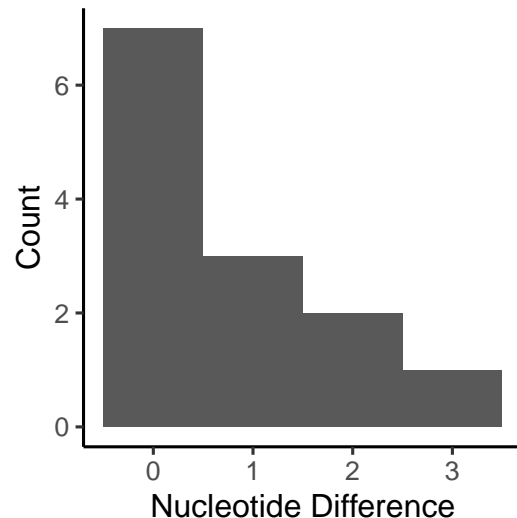
### TRBV23–1\*bp01

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



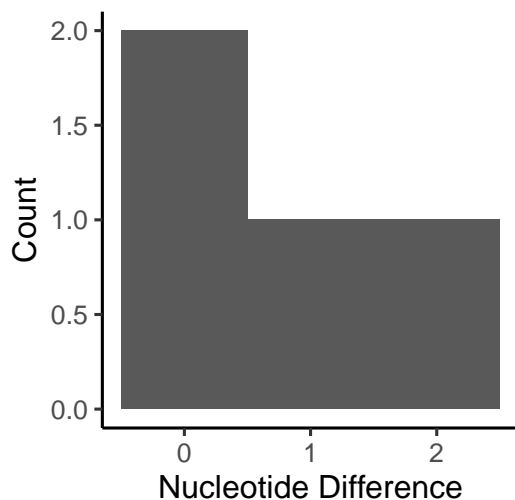
### TRBV4–1\*bp01

13 sequences assigned  
7 (53.8%) exact matches, in which:  
6 unique CDR3  
2 unique J



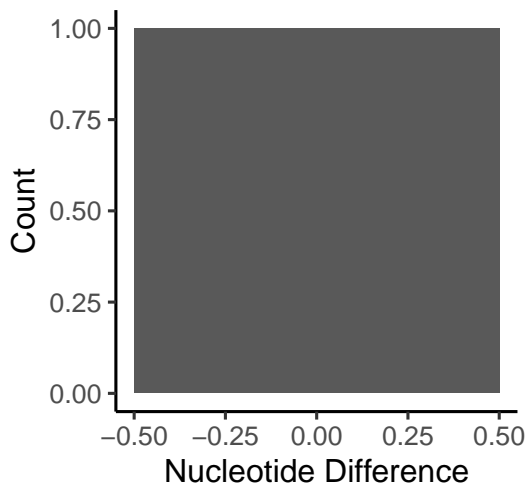
### TRBV12–5\*bp01

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



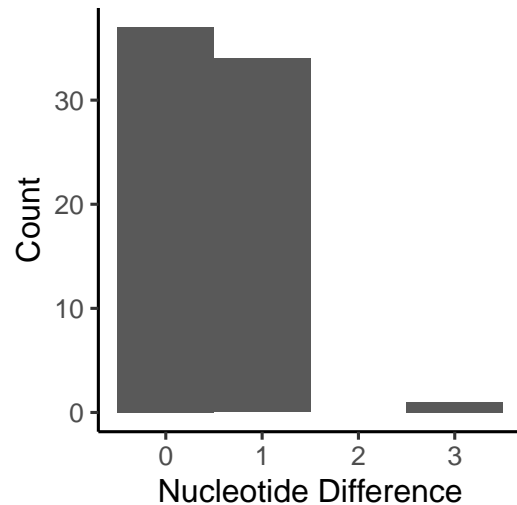
### TRBV3–2\*bp02

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



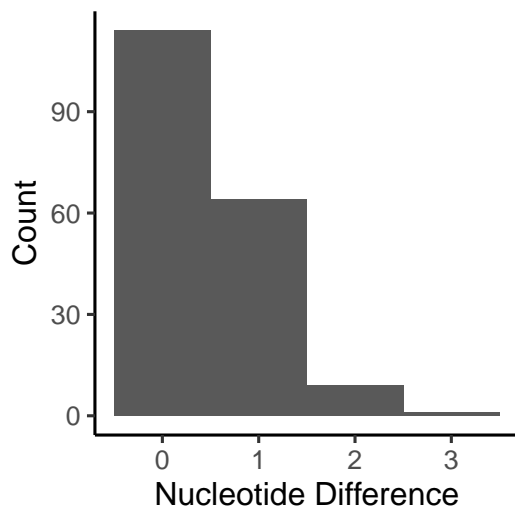
### TRBV24–1\*bp02

72 sequences assigned  
37 (51.4%) exact matches, in which:  
13 unique CDR3  
6 unique J



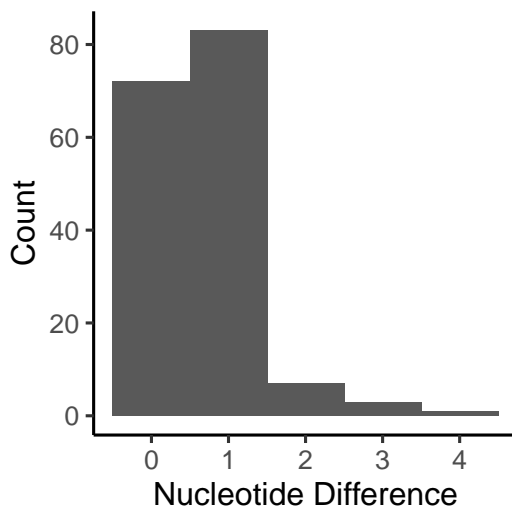
### TRBV12–34\*bp01

188 sequences assigned  
114 (60.6%) exact matches, in which:  
58 unique CDR3  
12 unique J



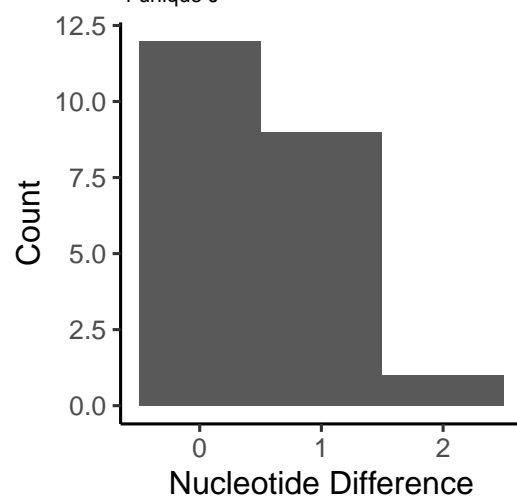
### TRBV24–1\*bp01

166 sequences assigned  
72 (43.4%) exact matches, in which:  
41 unique CDR3  
9 unique J



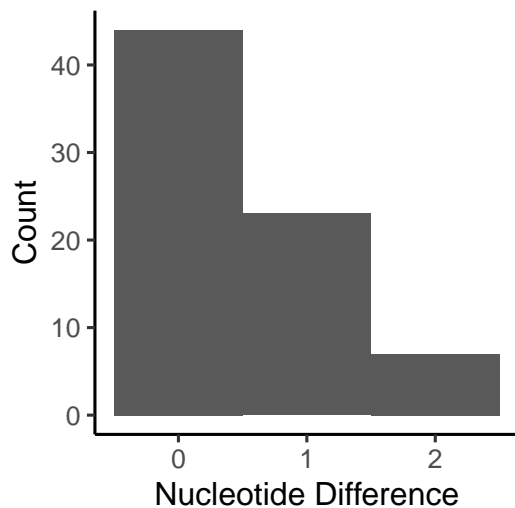
### TRBV4–2\*bp01

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



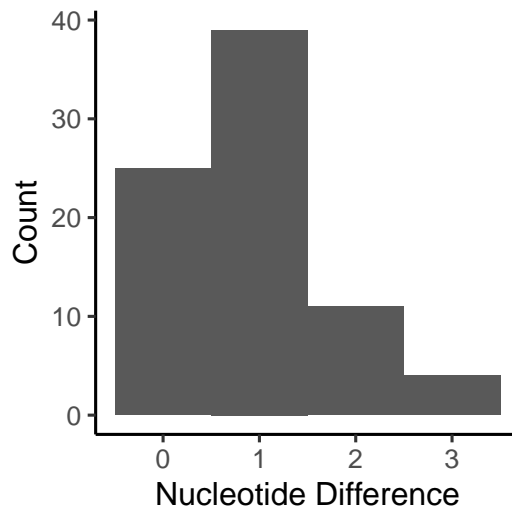
### TRBV4-3\*bp01

74 sequences assigned  
44 (59.5%) exact matches, in which:  
29 unique CDR3  
7 unique J



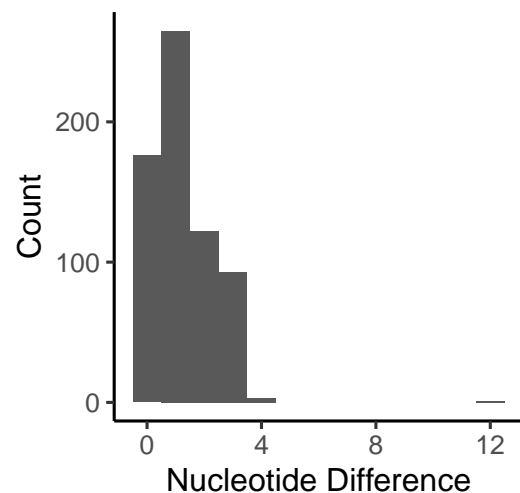
### TRBV5-3\*bp01

79 sequences assigned  
25 (31.6%) exact matches, in which:  
19 unique CDR3  
7 unique J



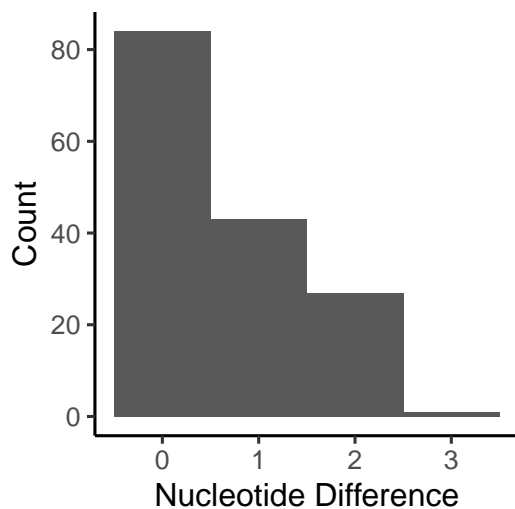
### TRBV5-6\*bp01

660 sequences assigned  
176 (26.7%) exact matches, in which:  
96 unique CDR3  
12 unique J



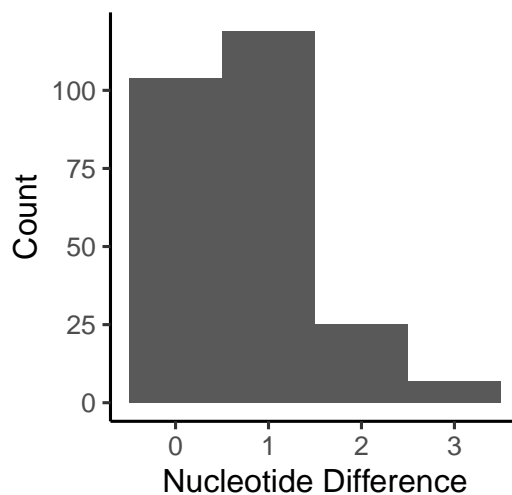
### TRBV5-1\*bp01

155 sequences assigned  
84 (54.2%) exact matches, in which:  
35 unique CDR3  
11 unique J



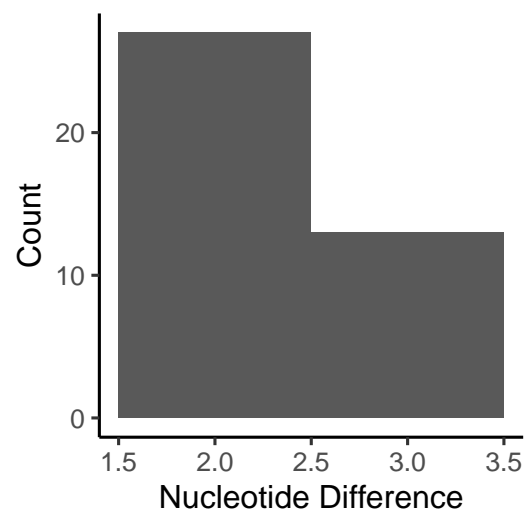
### TRBV5-4\*bp01

255 sequences assigned  
104 (40.8%) exact matches, in which:  
54 unique CDR3  
12 unique J



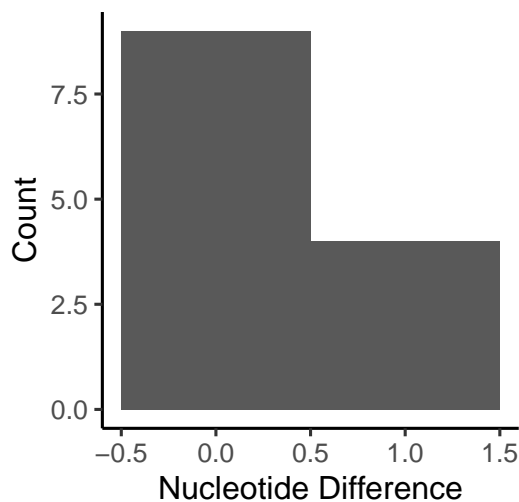
### TRBV5-7\*bp01

40 sequences assigned  
No exact matches.



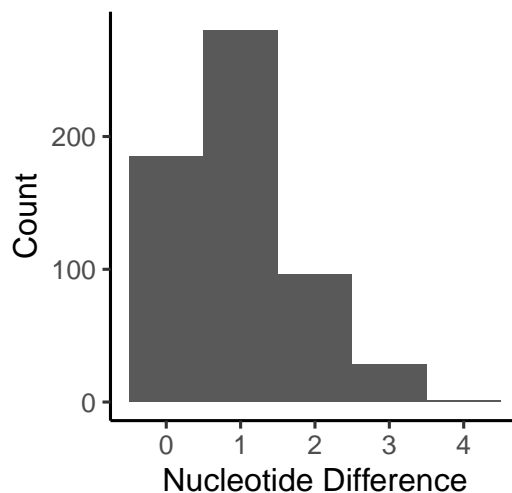
### TRBV25-1\*bp01

13 sequences assigned  
9 (69.2%) exact matches, in which:  
5 unique CDR3  
4 unique J



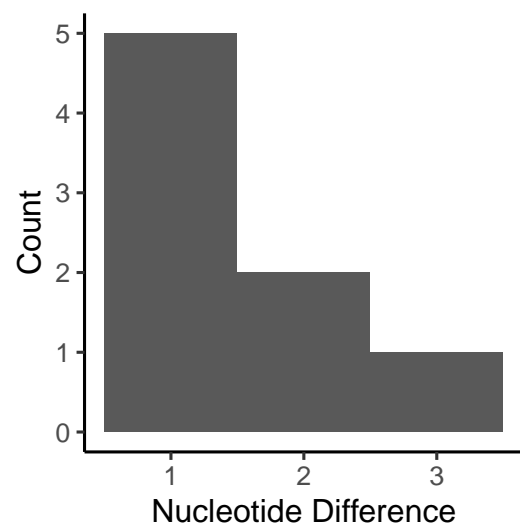
### TRBV5-5\*bp01

590 sequences assigned  
185 (31.4%) exact matches, in which:  
105 unique CDR3  
13 unique J



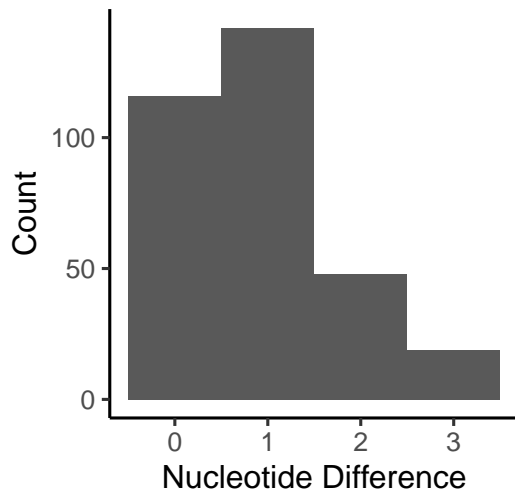
### TRBV5-8\*bp01

8 sequences assigned  
No exact matches.



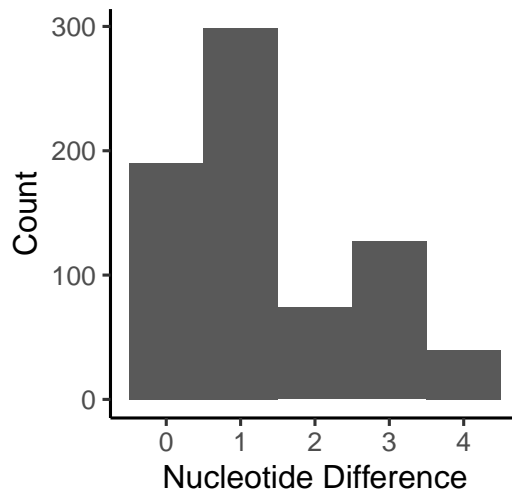
### TRBV6-1\*bp01

325 sequences assigned  
116 (35.7%) exact matches, in which:  
79 unique CDR3  
12 unique J



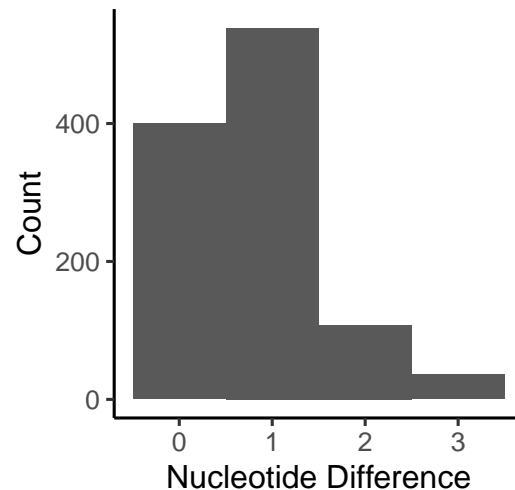
### TRBV6-6\*bp01

730 sequences assigned  
190 (26%) exact matches, in which:  
113 unique CDR3  
13 unique J



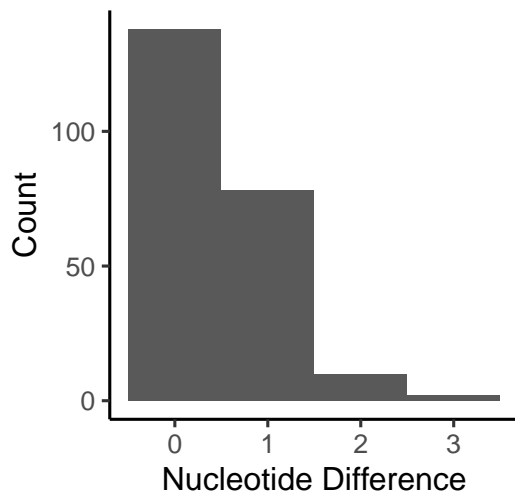
### TRBV6-23\*bp01

1084 sequences assigned  
400 (36.9%) exact matches, in which:  
228 unique CDR3  
13 unique J



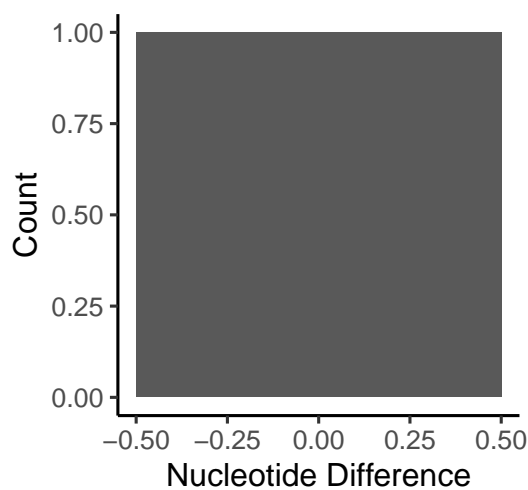
### TRBV6-4\*bp01

228 sequences assigned  
138 (60.5%) exact matches, in which:  
74 unique CDR3  
12 unique J



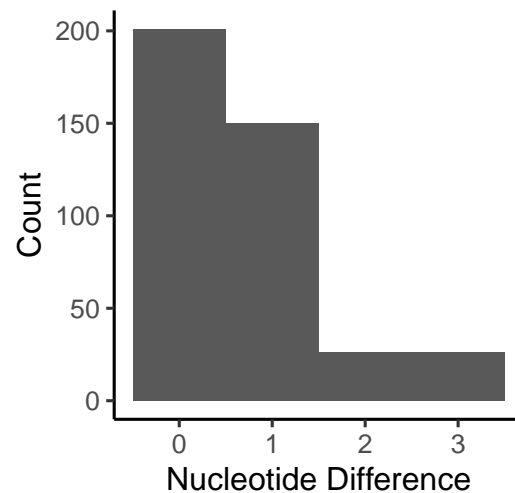
### TRBV6-7\*bp01

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



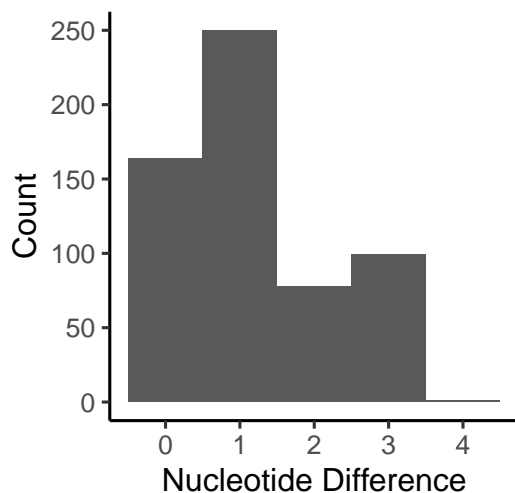
### TRBV7-2\*bp01

403 sequences assigned  
201 (49.9%) exact matches, in which:  
91 unique CDR3  
12 unique J



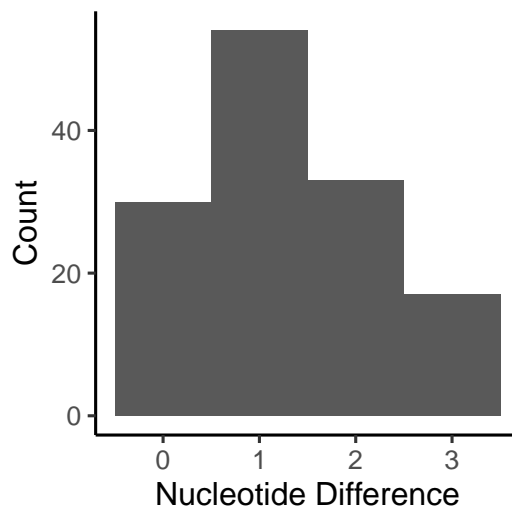
### TRBV6-5\*bp01

592 sequences assigned  
164 (27.7%) exact matches, in which:  
103 unique CDR3  
12 unique J



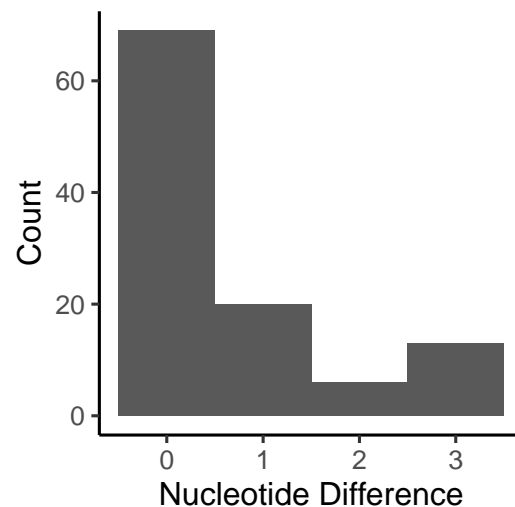
### TRBV6-8\*bp01

134 sequences assigned  
30 (22.4%) exact matches, in which:  
24 unique CDR3  
7 unique J



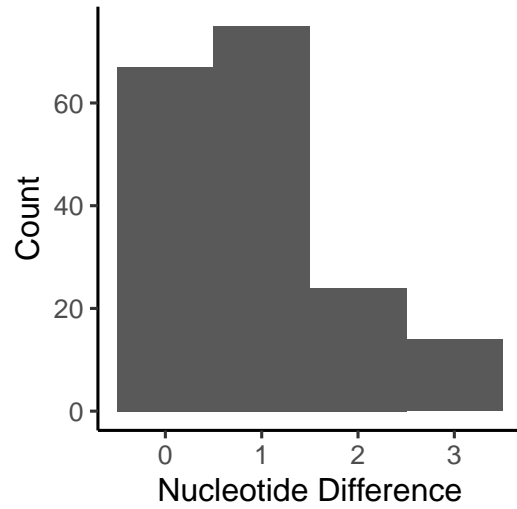
### TRBV7-3\*bp01

108 sequences assigned  
69 (63.9%) exact matches, in which:  
30 unique CDR3  
11 unique J



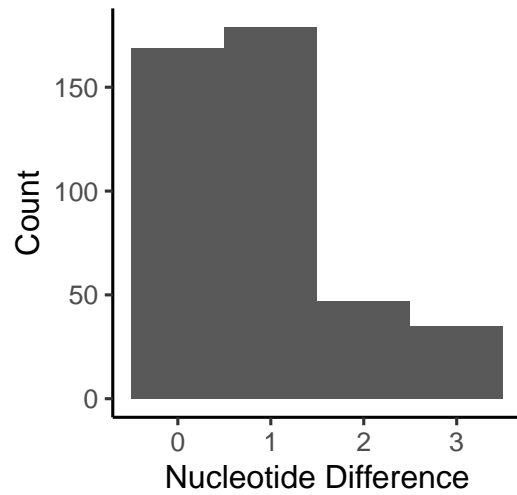
## TRBV7-6\*bp01

180 sequences assigned  
67 (37.2%) exact matches, in which:  
42 unique CDR3  
9 unique J



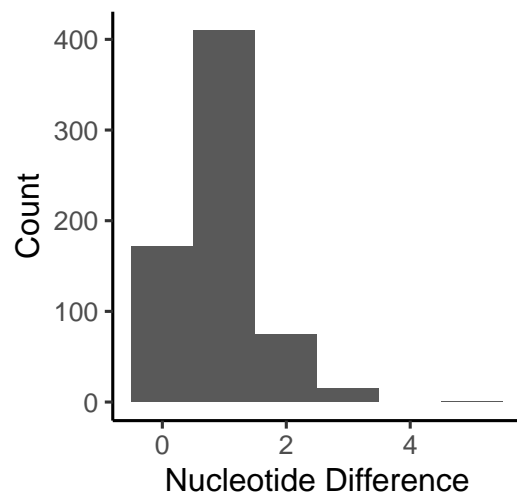
## TRBV7-9\*bp01

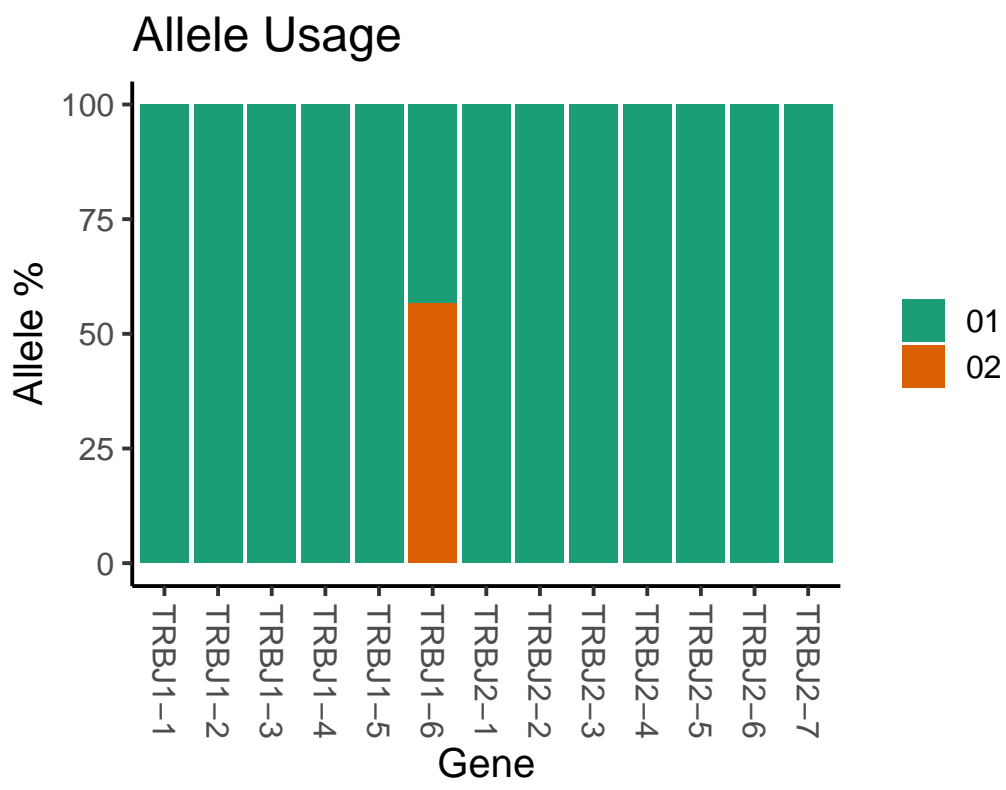
430 sequences assigned  
169 (39.3%) exact matches, in which:  
102 unique CDR3  
14 unique J



## TRBV29-1\*bp01

672 sequences assigned  
172 (25.6%) exact matches, in which:  
114 unique CDR3  
9 unique J





Sequence Count by TRBJ1–6 allele usage

