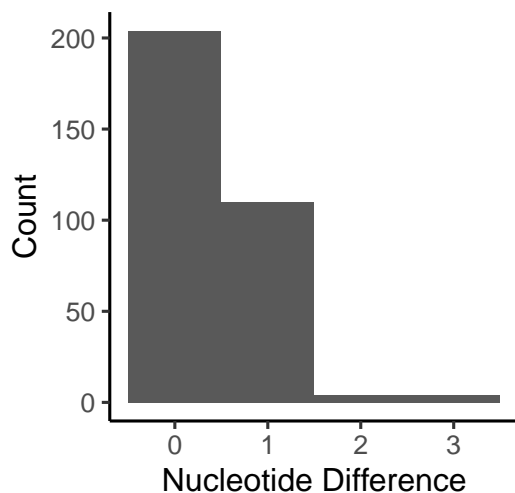


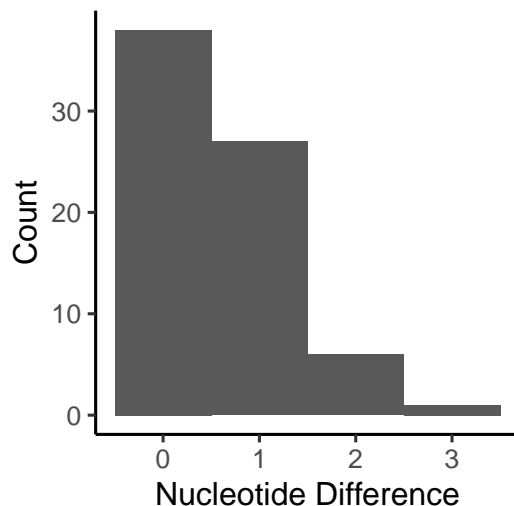
### TRBV20–1\*bp01

322 sequences assigned  
204 (63.4%) exact matches, in which:  
91 unique CDR3  
12 unique J



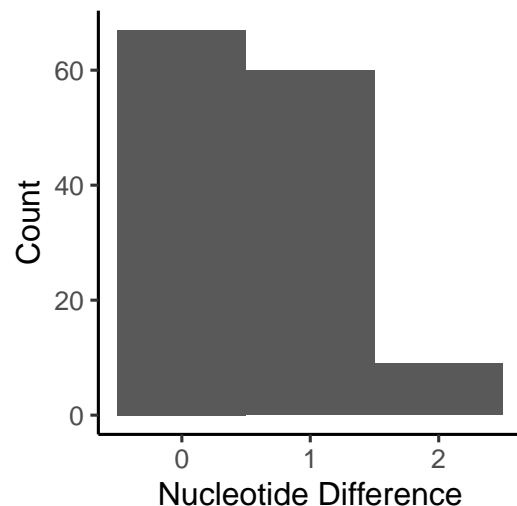
### TRBV10–3\*bp01

72 sequences assigned  
38 (52.8%) exact matches, in which:  
29 unique CDR3  
10 unique J



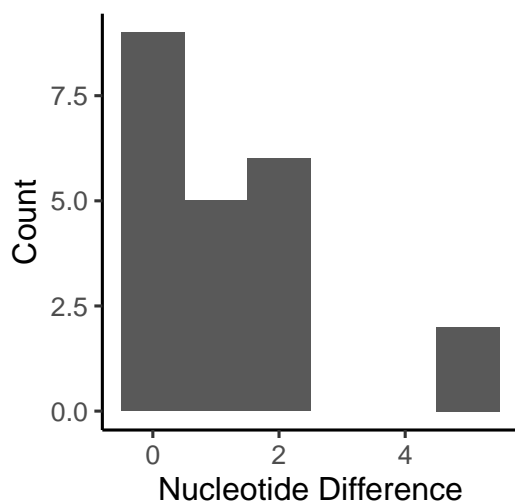
### TRBV15\*bp02

136 sequences assigned  
67 (49.3%) exact matches, in which:  
28 unique CDR3  
5 unique J



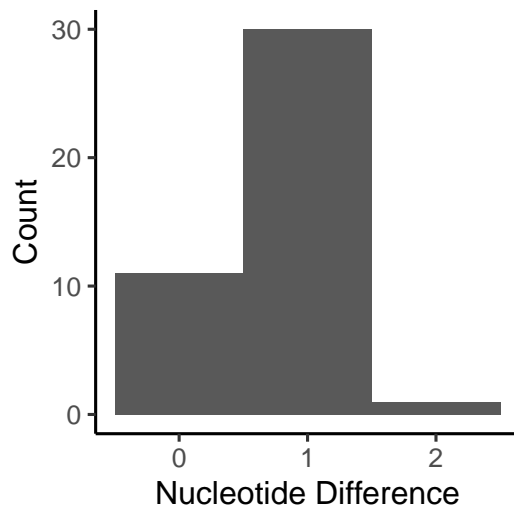
### TRBV10–1\*bp02

22 sequences assigned  
9 (40.9%) exact matches, in which:  
4 unique CDR3  
4 unique J



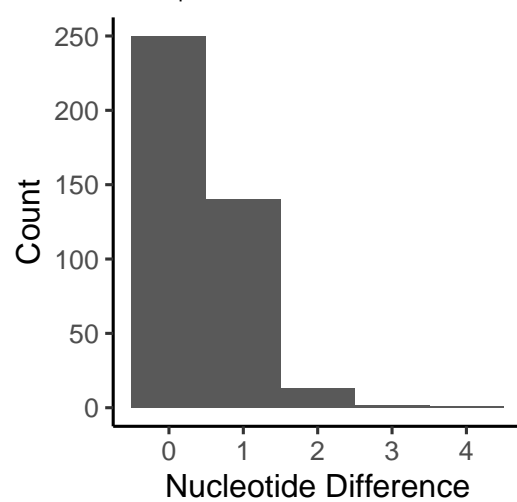
### TRBV13\*bp01

42 sequences assigned  
11 (26.2%) exact matches, in which:  
9 unique CDR3  
3 unique J



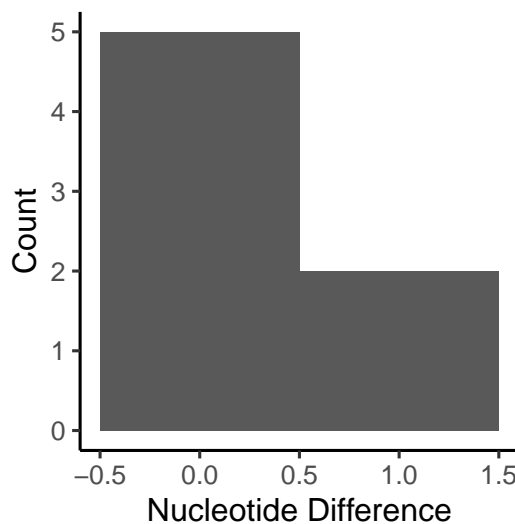
### TRBV18\*bp01

406 sequences assigned  
250 (61.6%) exact matches, in which:  
97 unique CDR3  
11 unique J



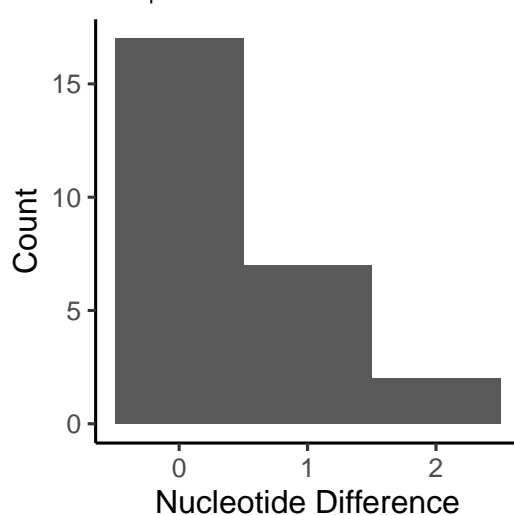
### TRBV10–2\*bp02

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



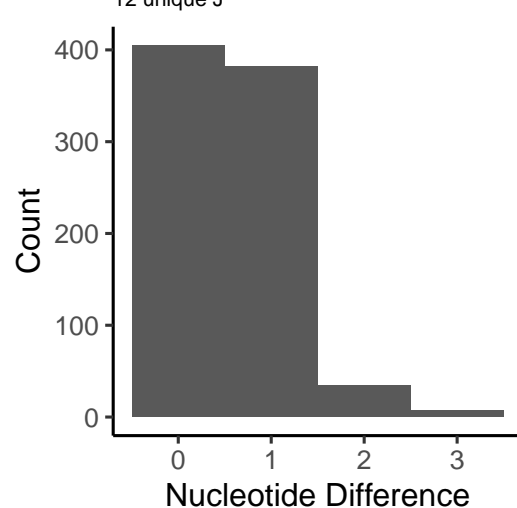
### TRBV14\*bp01

26 sequences assigned  
17 (65.4%) exact matches, in which:  
15 unique CDR3  
6 unique J



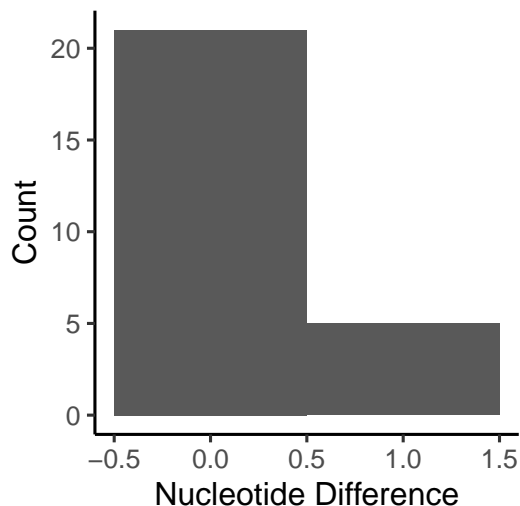
### TRBV19\*bp01

828 sequences assigned  
405 (48.9%) exact matches, in which:  
213 unique CDR3  
12 unique J



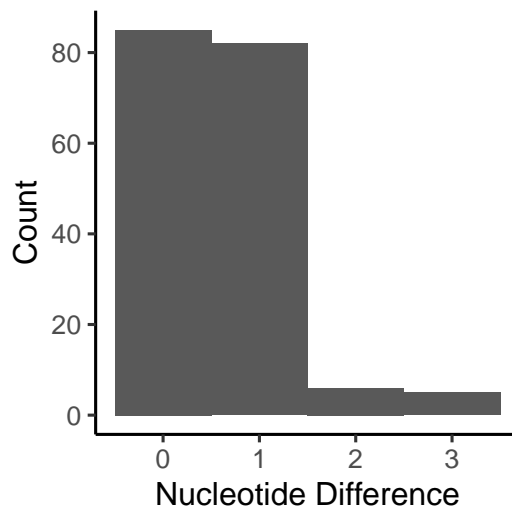
### TRBV2\*bp01

26 sequences assigned  
21 (80.8%) exact matches, in which:  
15 unique CDR3  
6 unique J



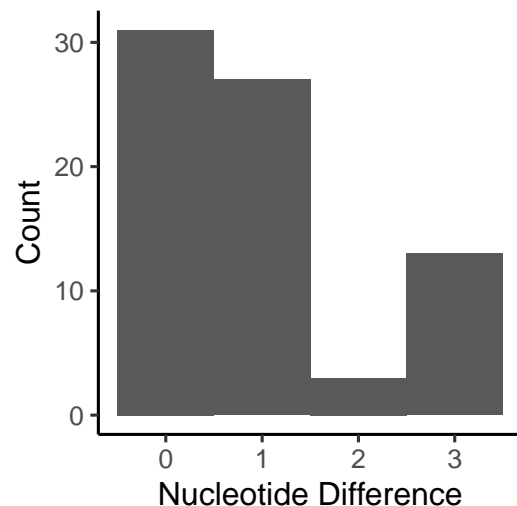
### TRBV30\*bp01

178 sequences assigned  
85 (47.8%) exact matches, in which:  
41 unique CDR3  
7 unique J



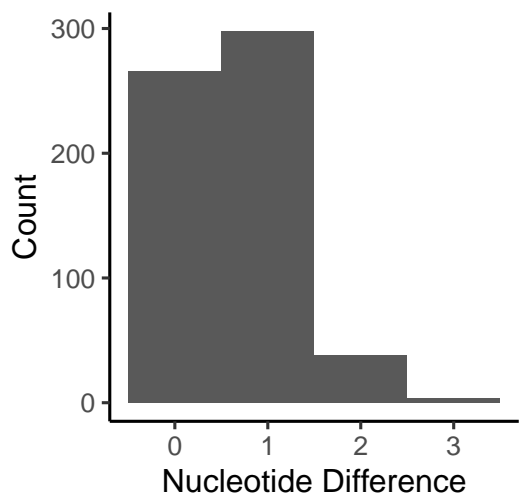
### TRBV11-1\*bp01

74 sequences assigned  
31 (41.9%) exact matches, in which:  
21 unique CDR3  
7 unique J



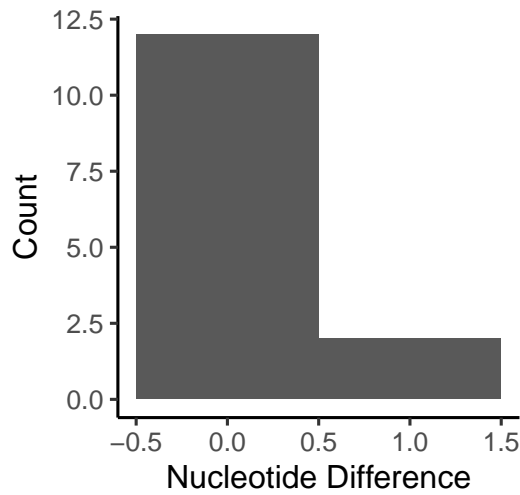
### TRBV27\*bp01

606 sequences assigned  
266 (43.9%) exact matches, in which:  
172 unique CDR3  
13 unique J



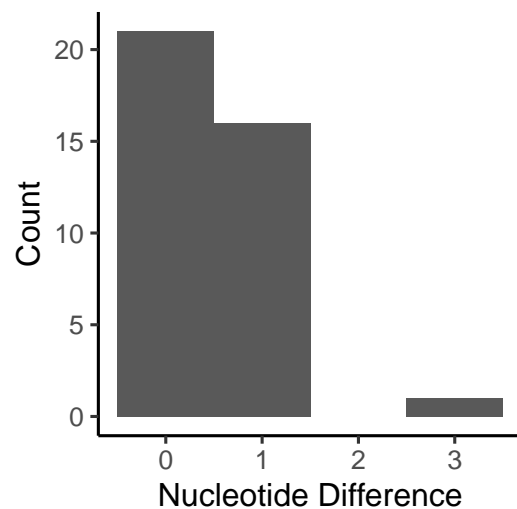
### TRBV9\*bp01

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



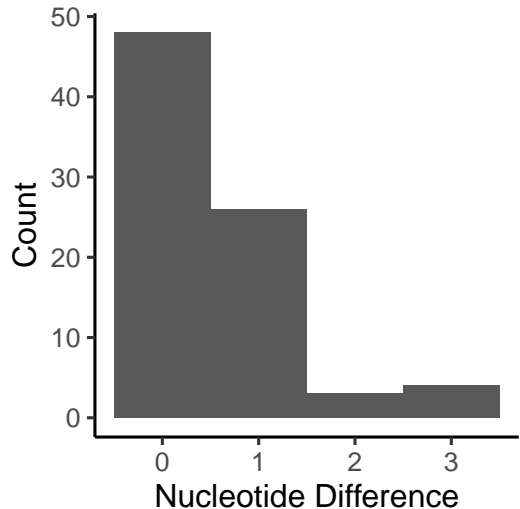
### TRBV21-1\*bp01

38 sequences assigned  
21 (55.3%) exact matches, in which:  
17 unique CDR3  
9 unique J



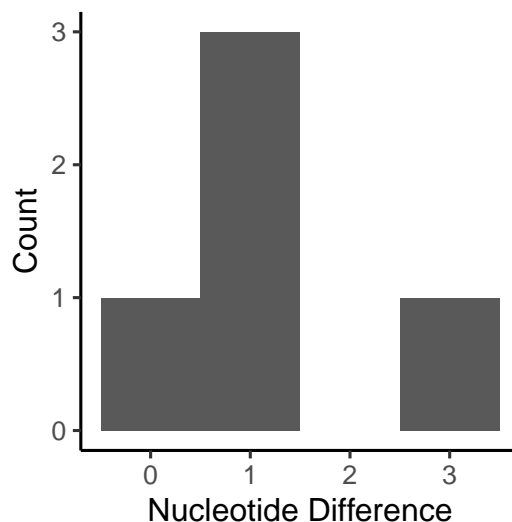
### TRBV28\*bp01

81 sequences assigned  
48 (59.3%) exact matches, in which:  
38 unique CDR3  
12 unique J



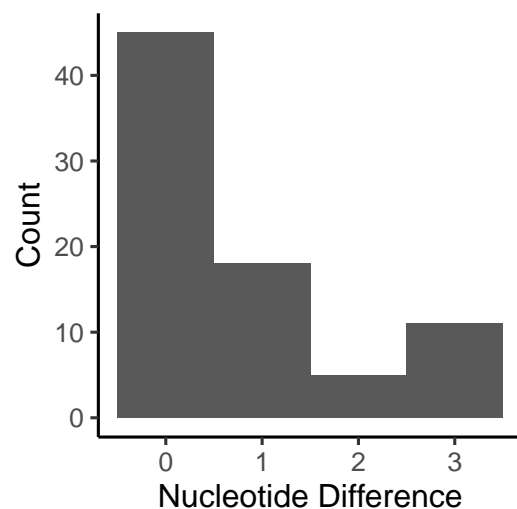
### TRBV9\*bp02

5 sequences assigned  
1 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



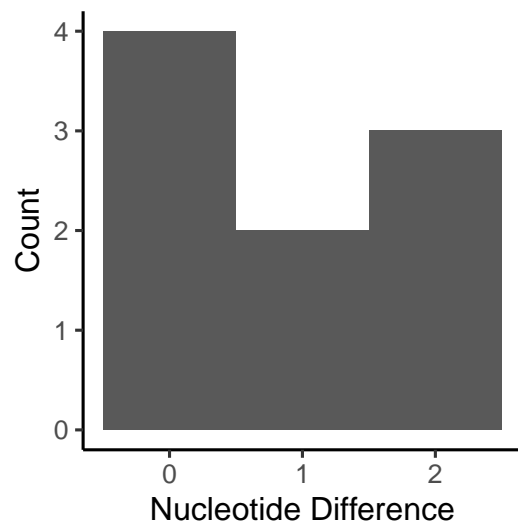
### TRBV11-2\*bp01

79 sequences assigned  
45 (57%) exact matches, in which:  
24 unique CDR3  
6 unique J



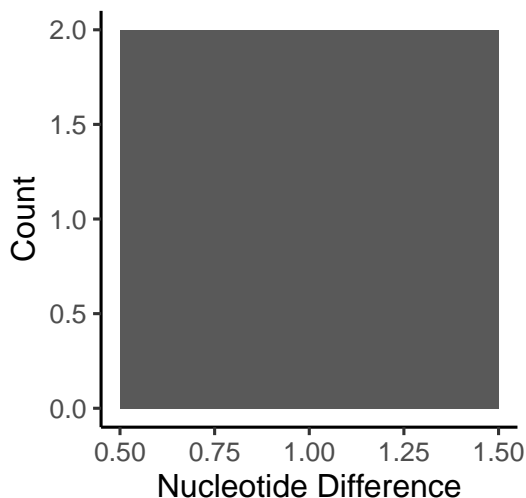
### TRBV11–3\*bp01

9 sequences assigned  
4 (44.4%) exact matches, in which:  
3 unique CDR3  
3 unique J



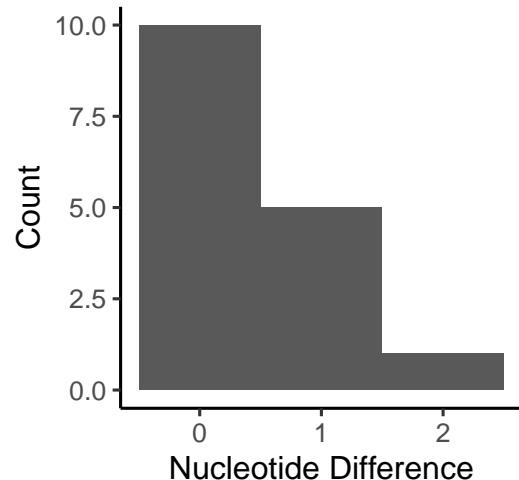
### TRBV23–1\*bp01

2 sequences assigned  
No exact matches.



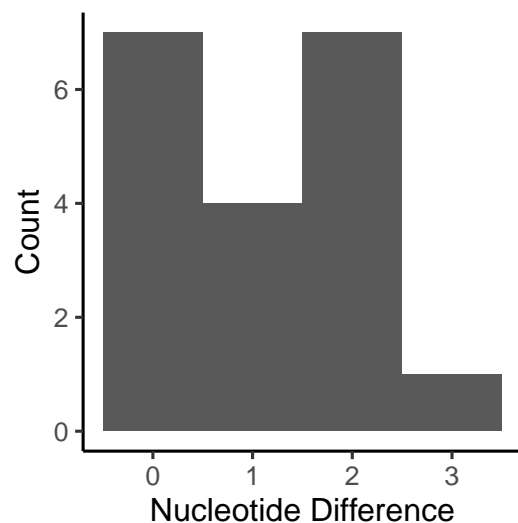
### TRBV4–1\*bp01

16 sequences assigned  
10 (62.5%) exact matches, in which:  
8 unique CDR3  
6 unique J



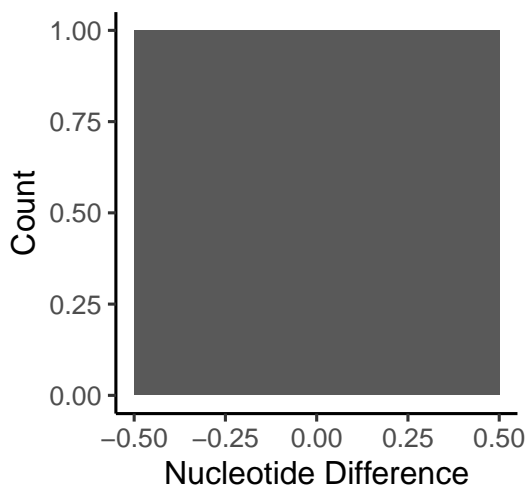
### TRBV12–5\*bp01

19 sequences assigned  
7 (36.8%) exact matches, in which:  
4 unique CDR3  
3 unique J



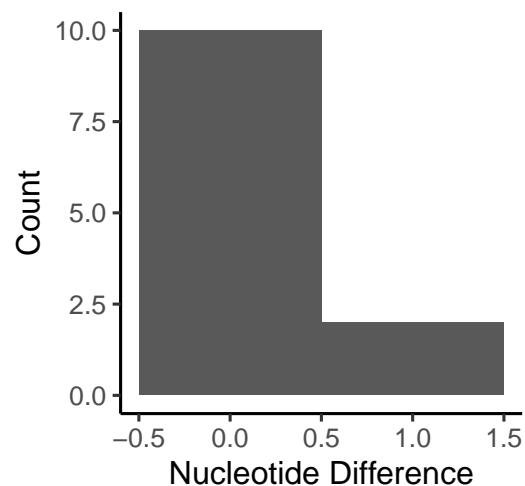
### TRBV3–2\*bp02

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



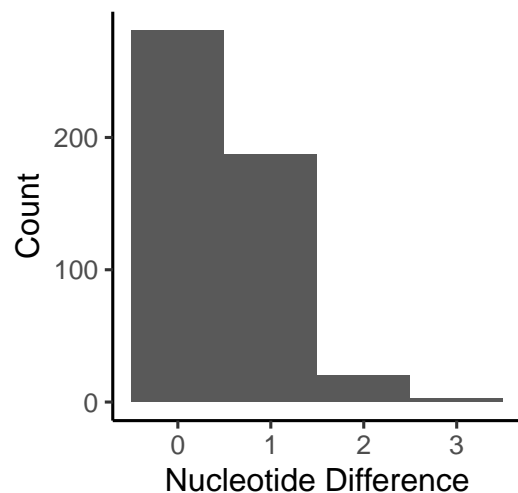
### TRBV4–2\*bp01

12 sequences assigned  
10 (83.3%) exact matches, in which:  
7 unique CDR3  
6 unique J



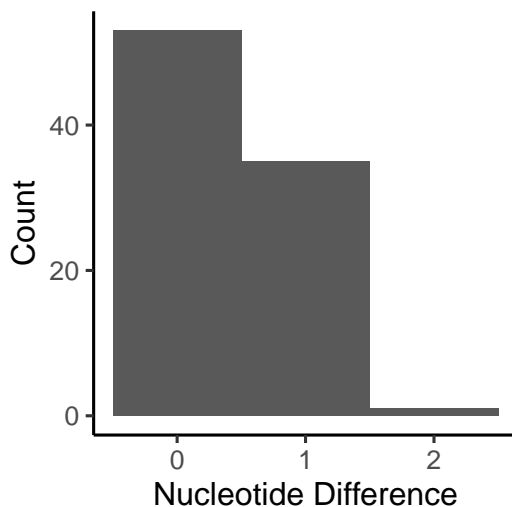
### TRBV12–34\*bp01

491 sequences assigned  
281 (57.2%) exact matches, in which:  
119 unique CDR3  
12 unique J



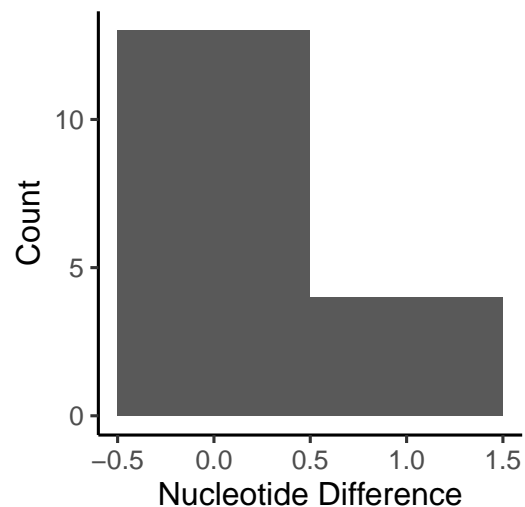
### TRBV24–1\*bp01

89 sequences assigned  
53 (59.6%) exact matches, in which:  
33 unique CDR3  
8 unique J



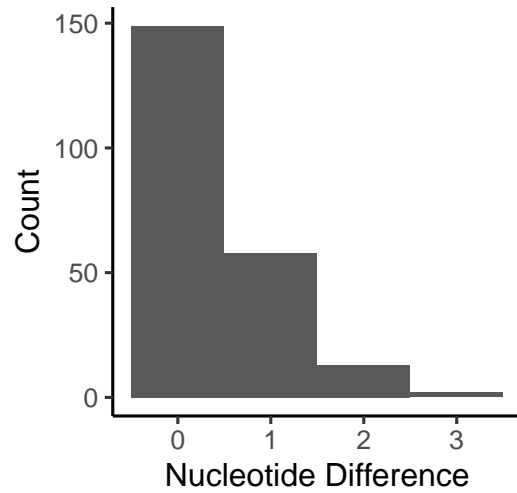
### TRBV4–3\*bp01

17 sequences assigned  
13 (76.5%) exact matches, in which:  
8 unique CDR3  
6 unique J



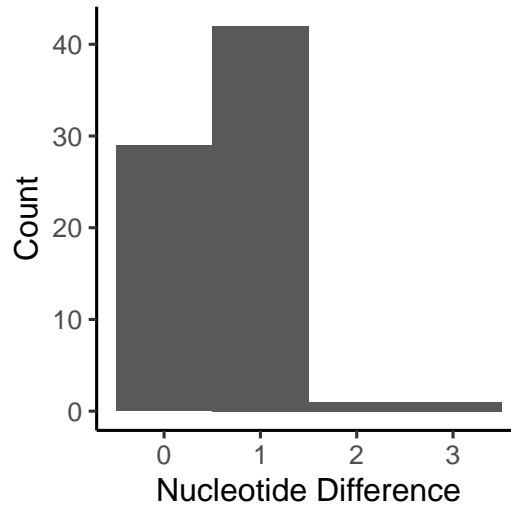
### TRBV5-1\*bp01

222 sequences assigned  
149 (67.1%) exact matches, in which:  
68 unique CDR3  
13 unique J



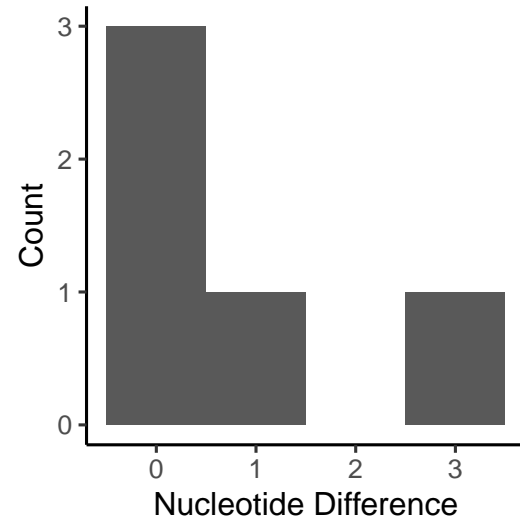
### TRBV5-5\*bp01

73 sequences assigned  
29 (39.7%) exact matches, in which:  
16 unique CDR3  
8 unique J



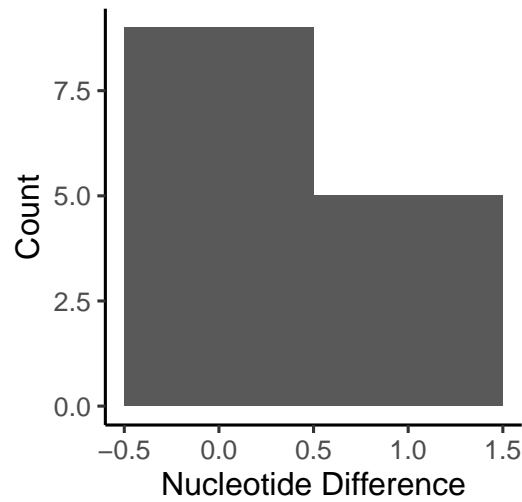
### TRBV5-8\*bp01

5 sequences assigned  
3 (60%) exact matches, in which:  
1 unique CDR3  
1 unique J



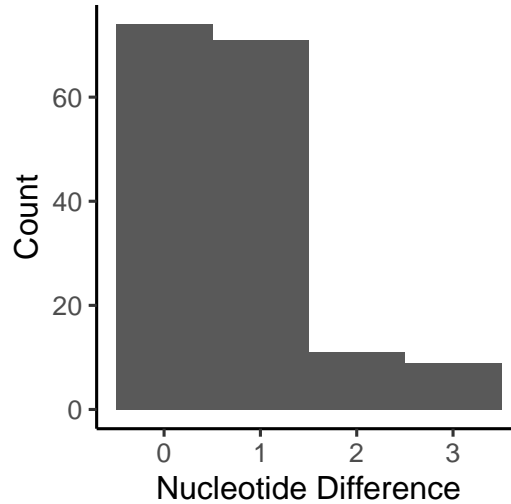
### TRBV25-1\*bp01

14 sequences assigned  
9 (64.3%) exact matches, in which:  
5 unique CDR3  
3 unique J



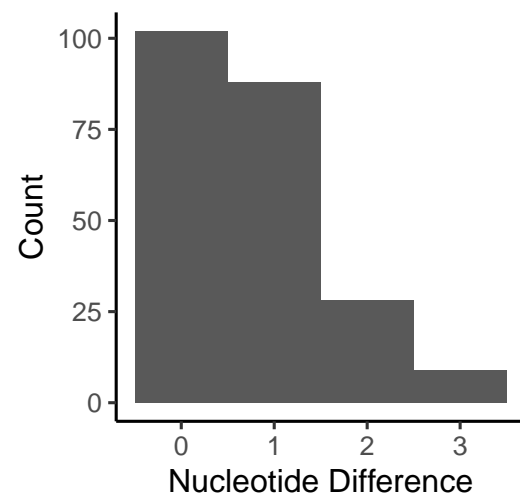
### TRBV5-6\*bp01

165 sequences assigned  
74 (44.8%) exact matches, in which:  
35 unique CDR3  
8 unique J



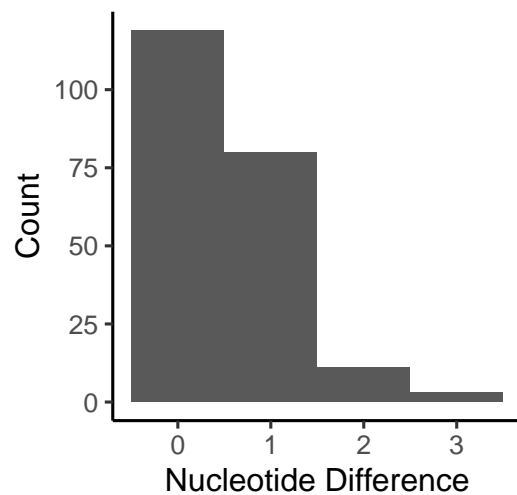
### TRBV6-1\*bp01

227 sequences assigned  
102 (44.9%) exact matches, in which:  
74 unique CDR3  
14 unique J



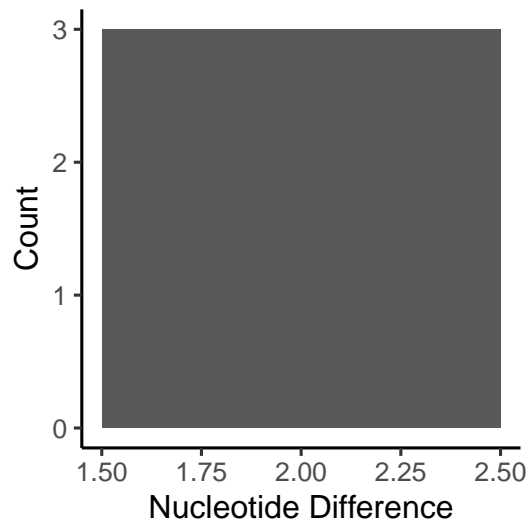
### TRBV5-4\*bp01

213 sequences assigned  
119 (55.9%) exact matches, in which:  
72 unique CDR3  
11 unique J



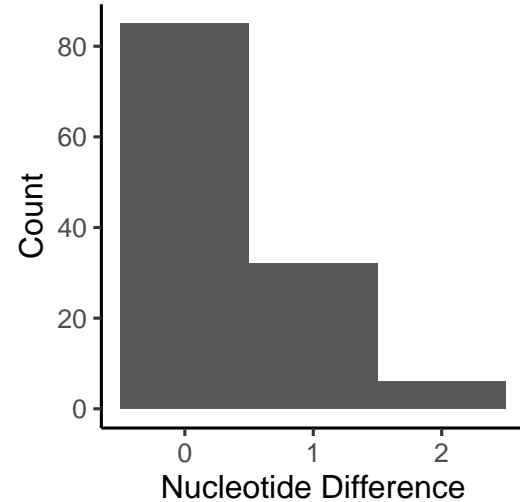
### TRBV5-7\*bp01

3 sequences assigned  
No exact matches.



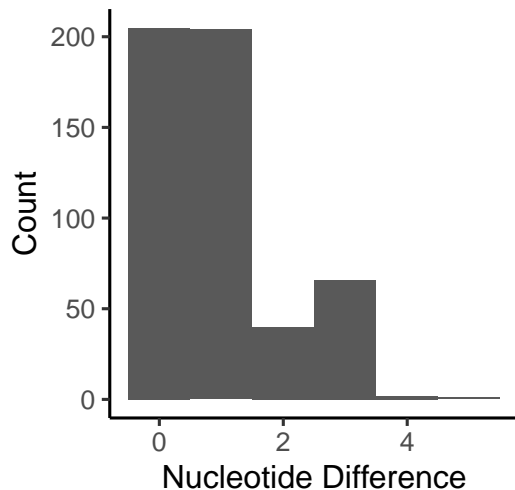
### TRBV6-4\*bp01

123 sequences assigned  
85 (69.1%) exact matches, in which:  
52 unique CDR3  
12 unique J



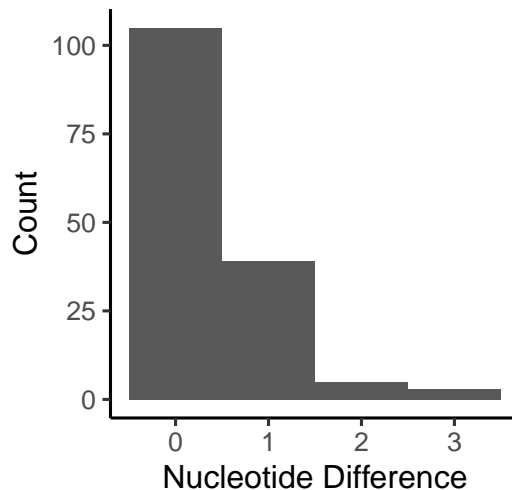
### TRBV6-5\*bp01

518 sequences assigned  
205 (39.6%) exact matches, in which:  
136 unique CDR3  
13 unique J



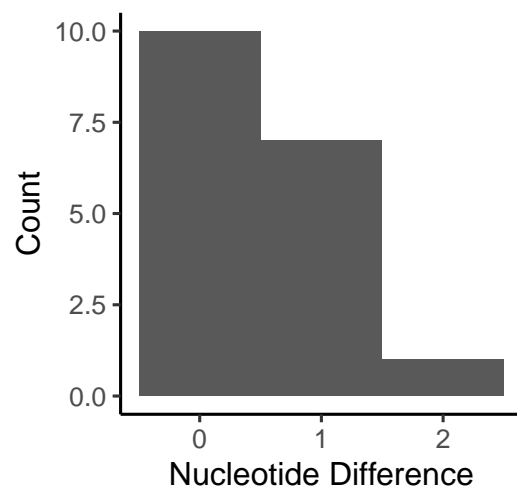
### TRBV7-2\*bp01

152 sequences assigned  
105 (69.1%) exact matches, in which:  
56 unique CDR3  
9 unique J



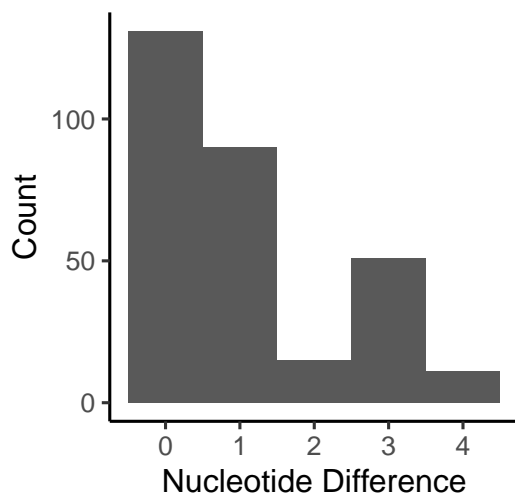
### TRBV7-4\*bp01

18 sequences assigned  
10 (55.6%) exact matches, in which:  
4 unique CDR3  
3 unique J



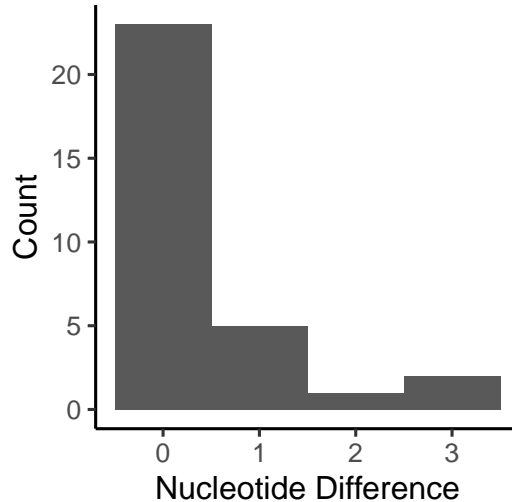
### TRBV6-6\*bp01

298 sequences assigned  
131 (44%) exact matches, in which:  
94 unique CDR3  
12 unique J



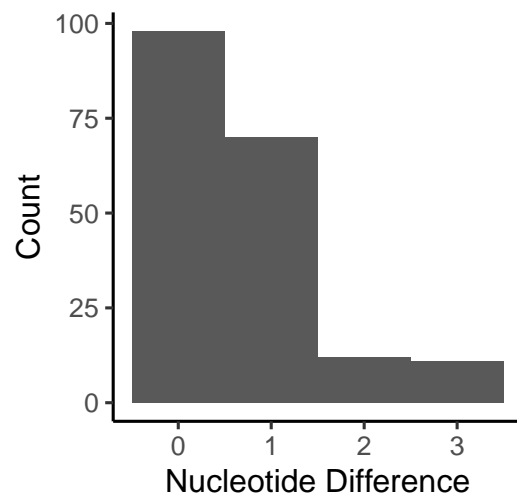
### TRBV7-3\*bp01

31 sequences assigned  
23 (74.2%) exact matches, in which:  
12 unique CDR3  
6 unique J



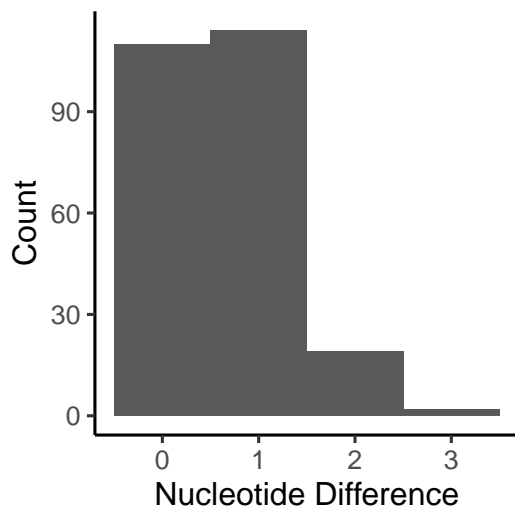
### TRBV7-6\*bp01

191 sequences assigned  
98 (51.3%) exact matches, in which:  
44 unique CDR3  
8 unique J



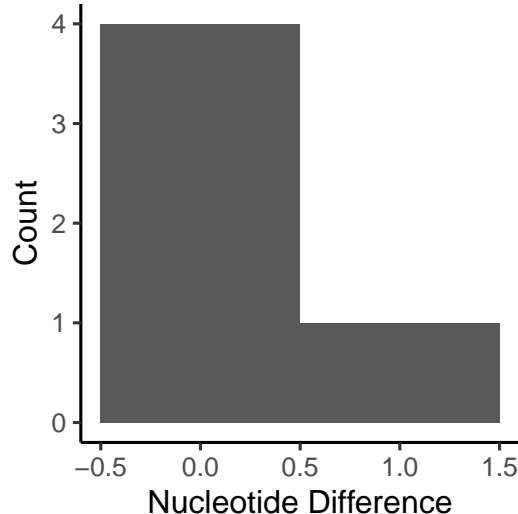
### TRBV6-23\*bp01

245 sequences assigned  
110 (44.9%) exact matches, in which:  
71 unique CDR3  
12 unique J



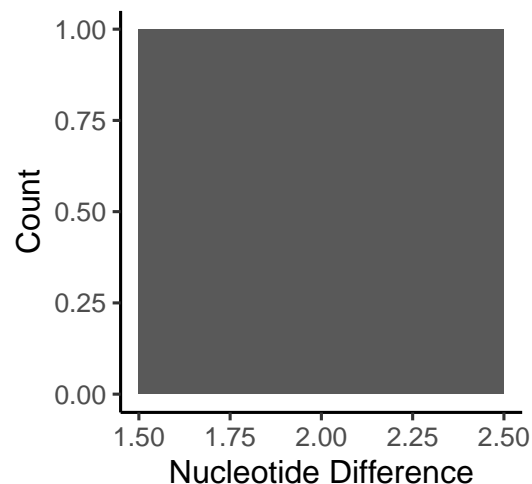
### TRBV7-3\*bp03

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



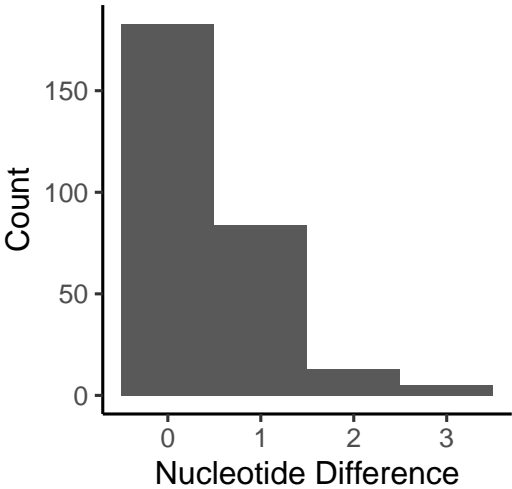
### TRBV7-7\*bp01

1 sequences assigned  
No exact matches.



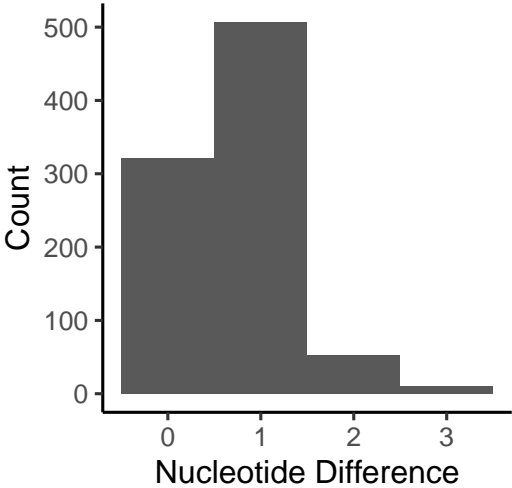
TRBV7–9\*bp01

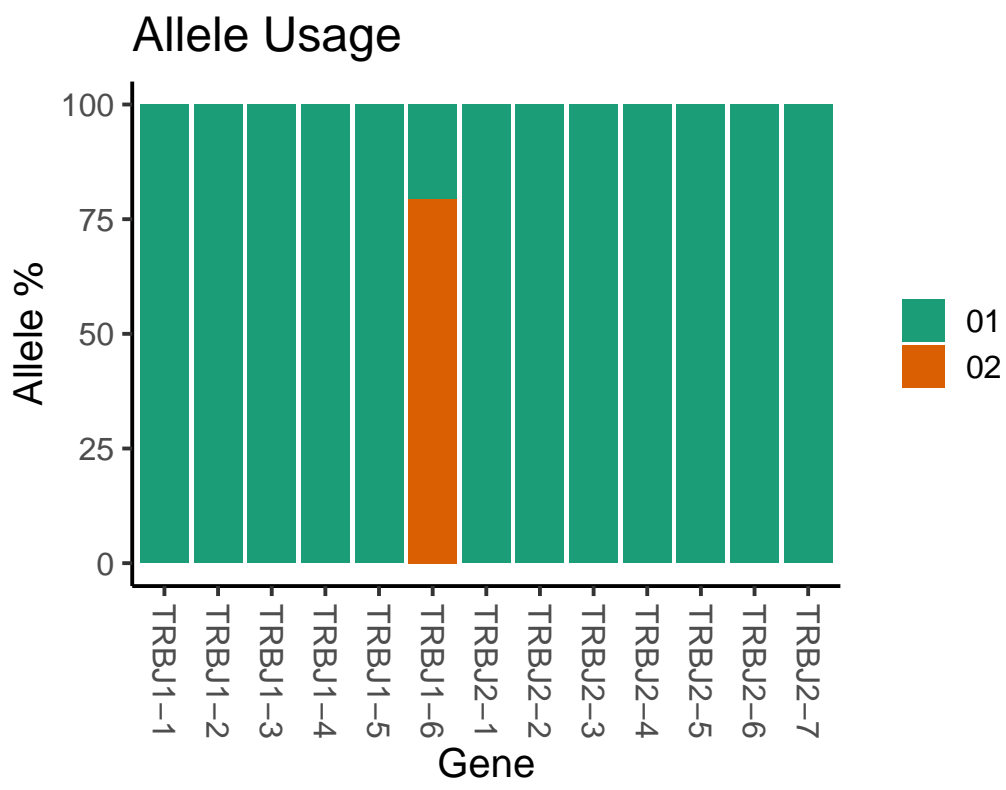
285 sequences assigned  
183 (64.2%) exact matches, in which:  
78 unique CDR3  
11 unique J



TRBV29–1\*bp01

891 sequences assigned  
321 (36%) exact matches, in which:  
165 unique CDR3  
9 unique J





[illegible]