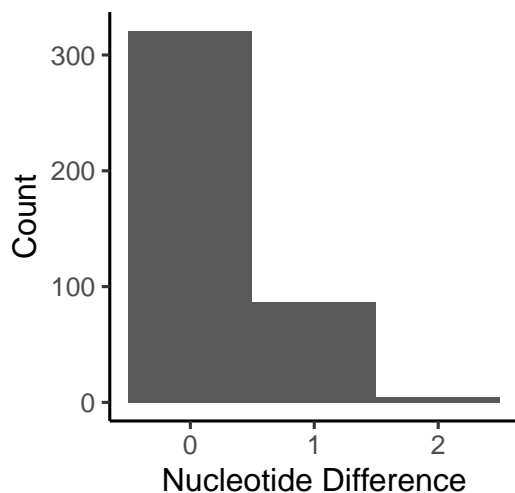


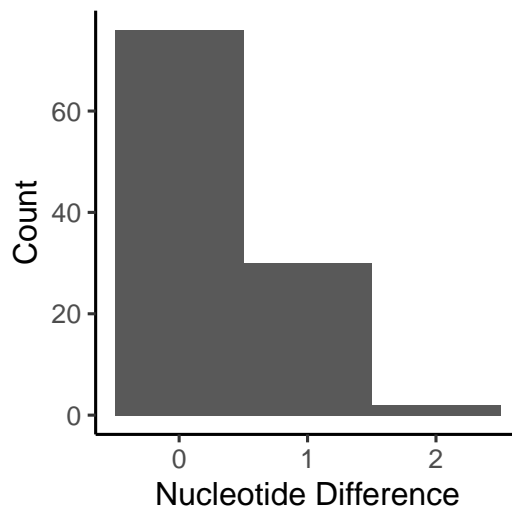
### TRBV20–1\*bp01

413 sequences assigned  
321 (77.7%) exact matches, in which:  
231 unique CDR3  
13 unique J



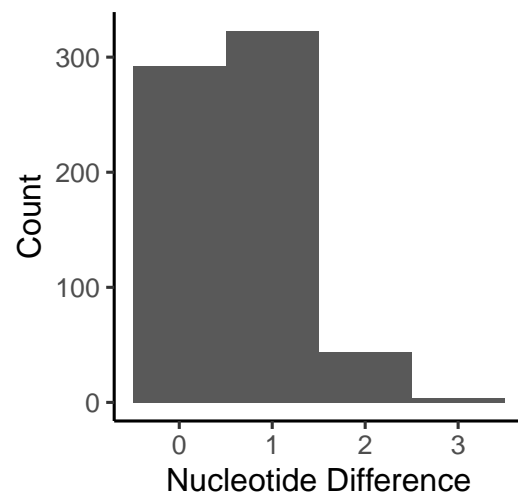
### TRBV10–3\*bp01

108 sequences assigned  
76 (70.4%) exact matches, in which:  
58 unique CDR3  
12 unique J



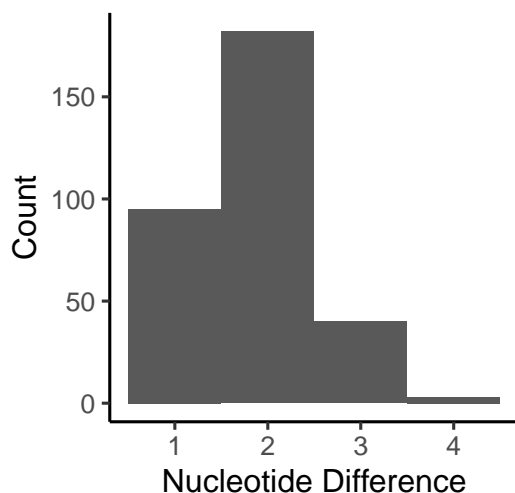
### TRBV15\*bp02

663 sequences assigned  
292 (44%) exact matches, in which:  
149 unique CDR3  
14 unique J



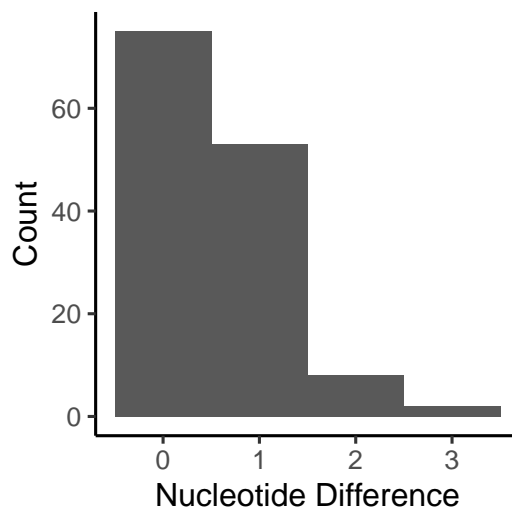
### TRBV10–1\*bp02

320 sequences assigned  
No exact matches.



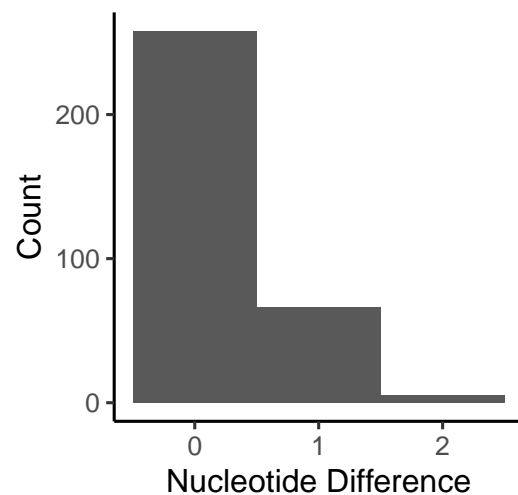
### TRBV13\*bp01

138 sequences assigned  
75 (54.3%) exact matches, in which:  
51 unique CDR3  
12 unique J



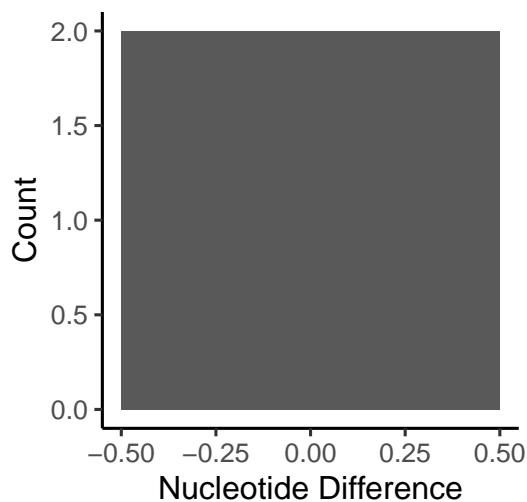
### TRBV18\*bp01

329 sequences assigned  
258 (78.4%) exact matches, in which:  
148 unique CDR3  
14 unique J



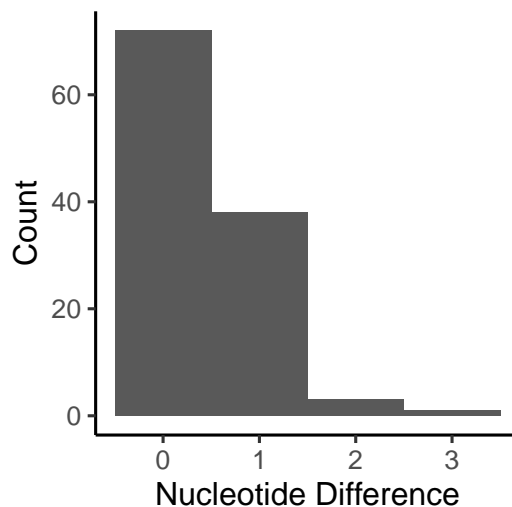
### TRBV10–2\*bp01

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



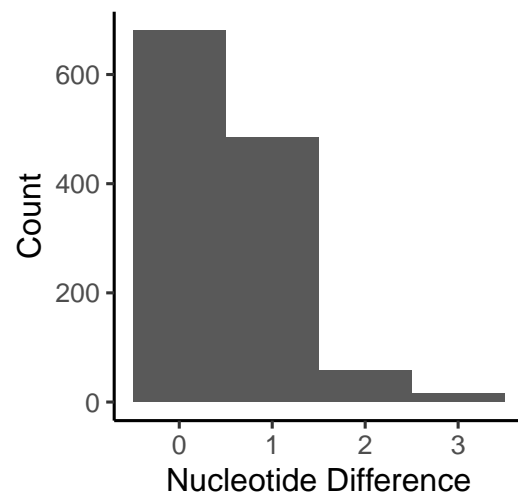
### TRBV14\*bp01

114 sequences assigned  
72 (63.2%) exact matches, in which:  
57 unique CDR3  
11 unique J



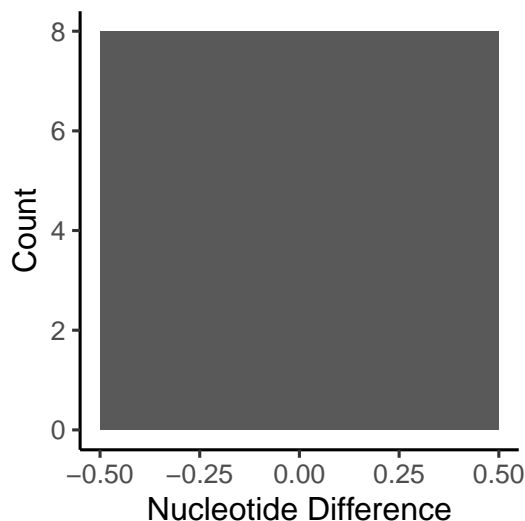
### TRBV19\*bp01

1240 sequences assigned  
681 (54.9%) exact matches, in which:  
438 unique CDR3  
14 unique J



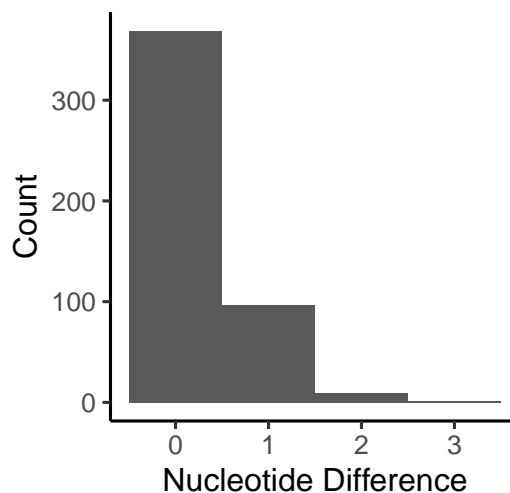
### TRBV2\*bp01

8 sequences assigned  
8 (100%) exact matches, in which:  
8 unique CDR3  
5 unique J



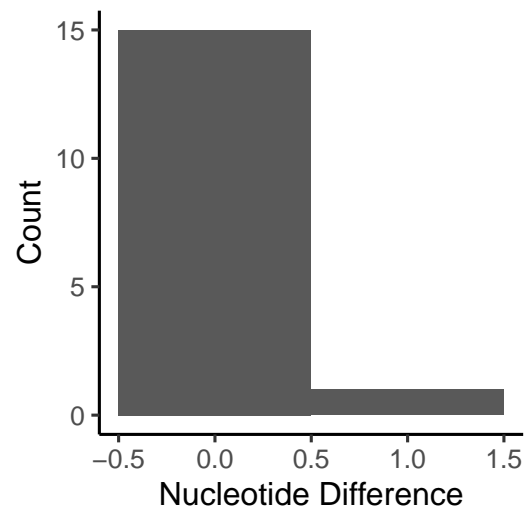
### TRBV30\*bp02

476 sequences assigned  
369 (77.5%) exact matches, in which:  
166 unique CDR3  
14 unique J



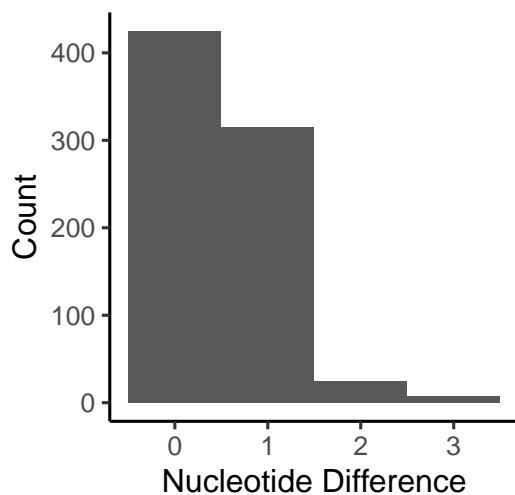
### TRBV21-1\*bp01

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



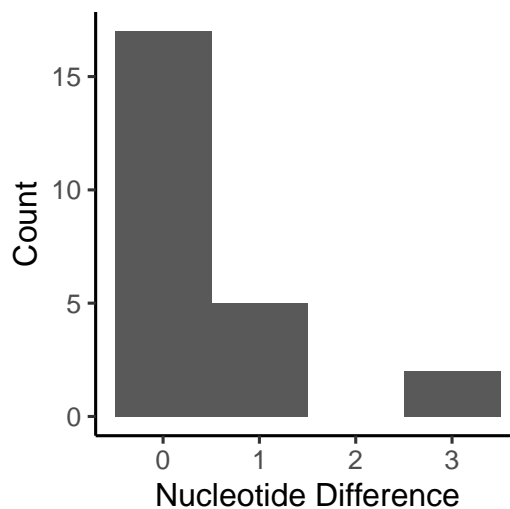
### TRBV27\*bp01

773 sequences assigned  
425 (55%) exact matches, in which:  
316 unique CDR3  
14 unique J



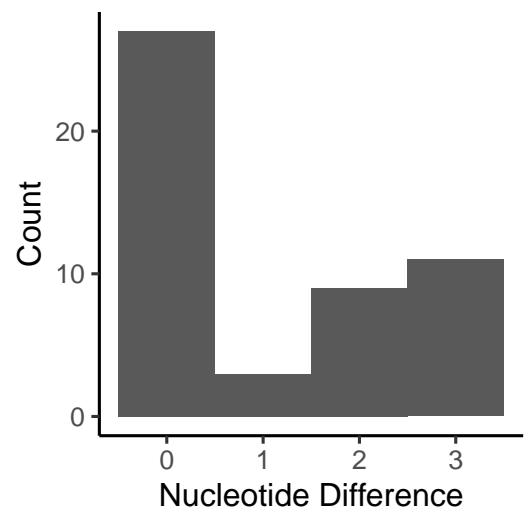
### TRBV9\*bp01

24 sequences assigned  
17 (70.8%) exact matches, in which:  
15 unique CDR3  
8 unique J



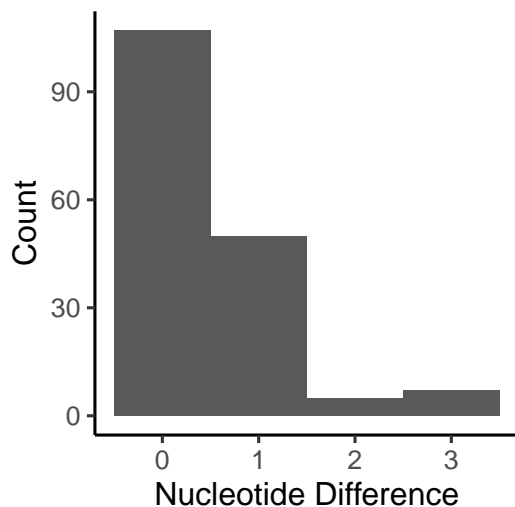
### TRBV11-2\*bp01

50 sequences assigned  
27 (54%) exact matches, in which:  
23 unique CDR3  
10 unique J



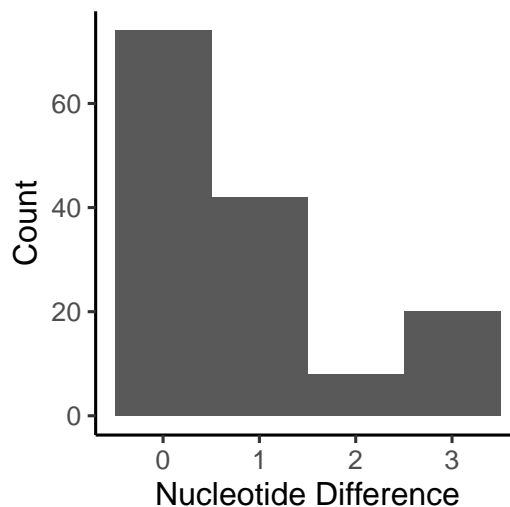
### TRBV28\*bp01

169 sequences assigned  
107 (63.3%) exact matches, in which:  
87 unique CDR3  
14 unique J



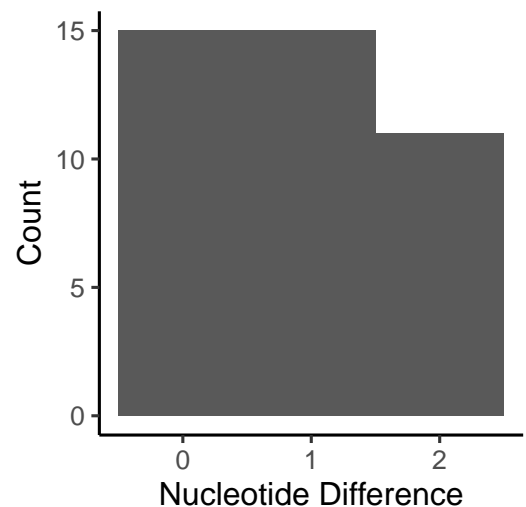
### TRBV11-1\*bp01

144 sequences assigned  
74 (51.4%) exact matches, in which:  
41 unique CDR3  
12 unique J



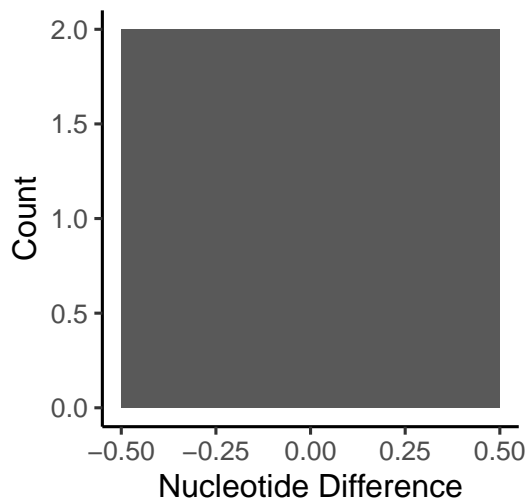
### TRBV11-3\*bp01

41 sequences assigned  
15 (36.6%) exact matches, in which:  
10 unique CDR3  
6 unique J



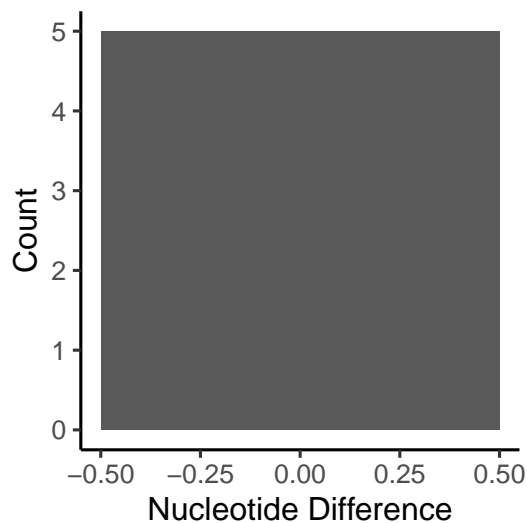
### TRBV12-5\*bp01

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



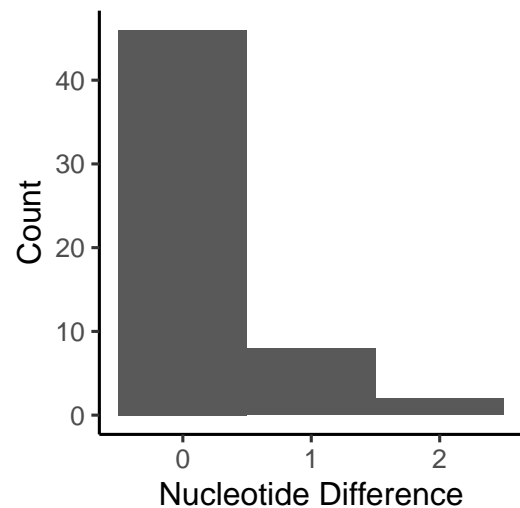
### TRBV4-1\*bp01

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



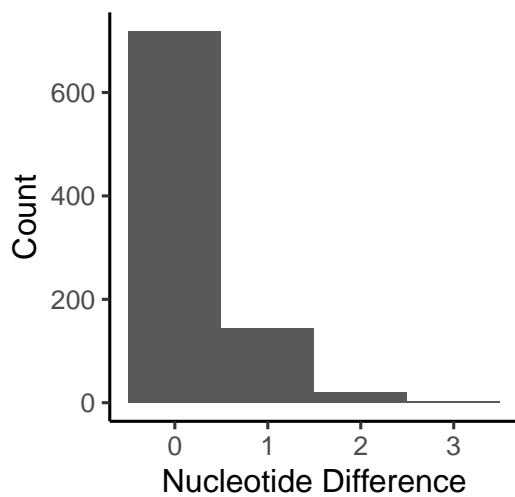
### TRBV4-3\*bp01

56 sequences assigned  
46 (82.1%) exact matches, in which:  
40 unique CDR3  
11 unique J



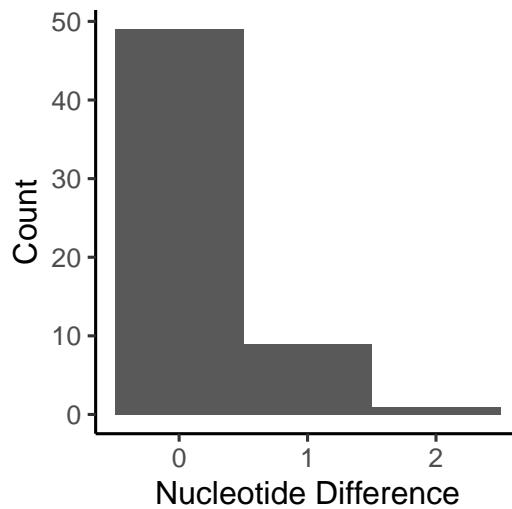
### TRBV12-34\*bp01

887 sequences assigned  
719 (81.1%) exact matches, in which:  
377 unique CDR3  
14 unique J



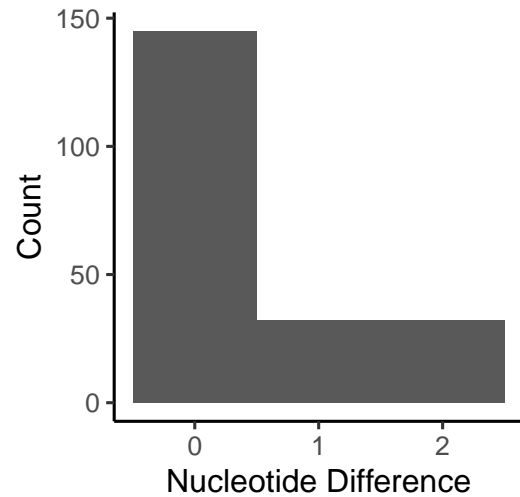
### TRBV24-1\*bp01

59 sequences assigned  
49 (83.1%) exact matches, in which:  
40 unique CDR3  
12 unique J



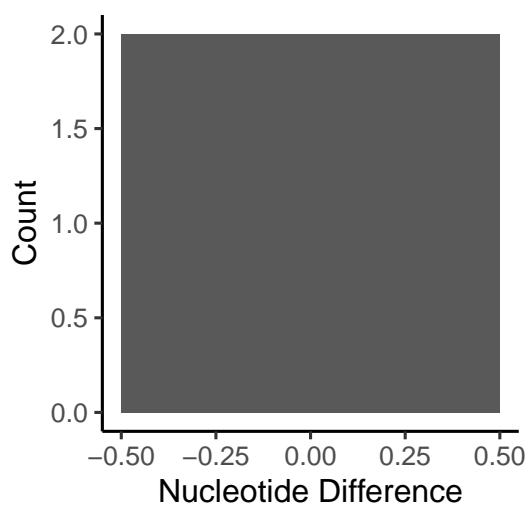
### TRBV5-1\*bp01

209 sequences assigned  
145 (69.4%) exact matches, in which:  
113 unique CDR3  
14 unique J



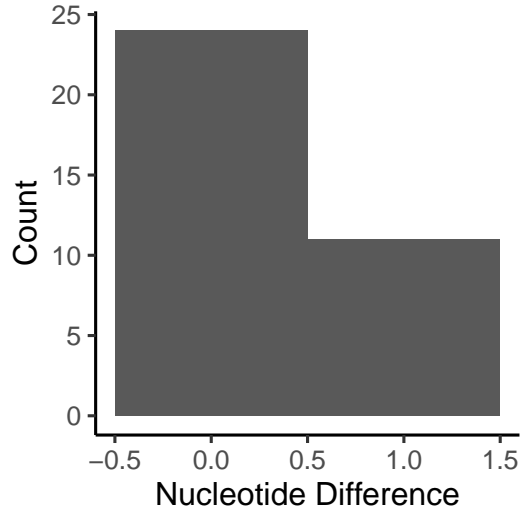
### TRBV23-1\*bp01

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



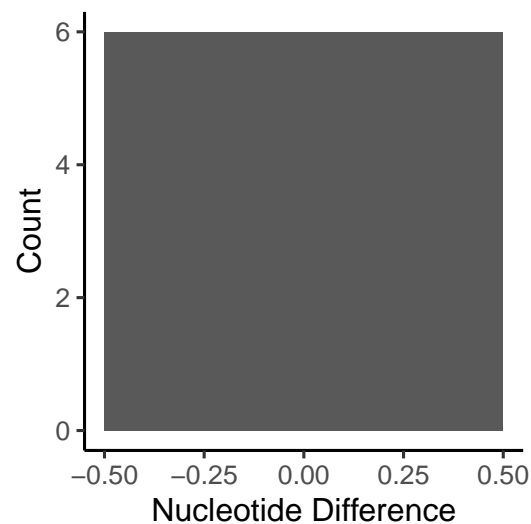
### TRBV4-2\*bp01

35 sequences assigned  
24 (68.6%) exact matches, in which:  
22 unique CDR3  
10 unique J



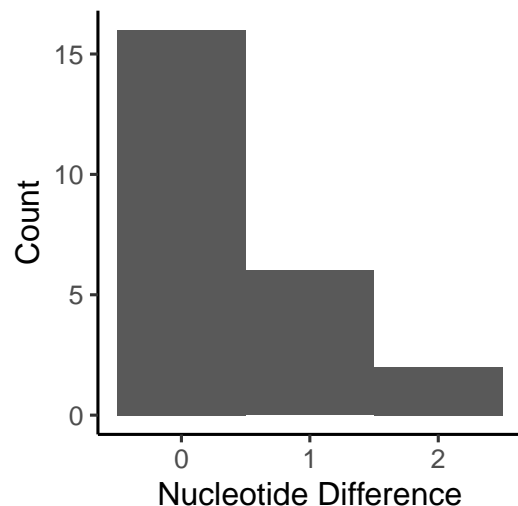
### TRBV25-1\*bp01

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



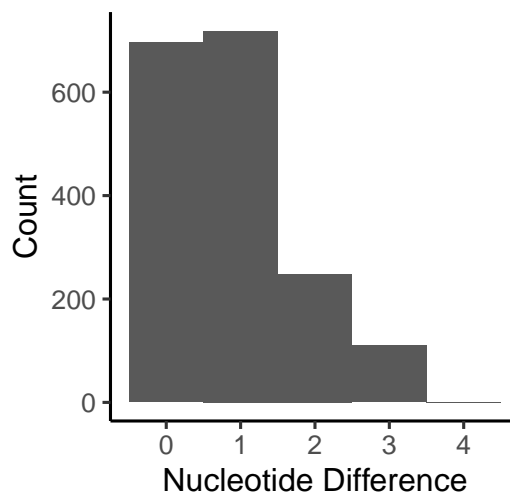
### TRBV5-3\*bp01

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



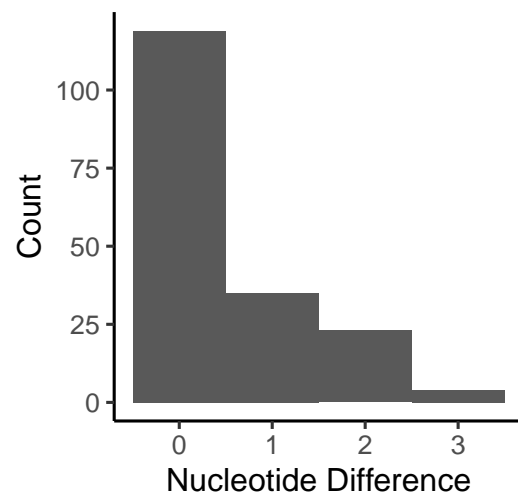
### TRBV5-6\*bp01

1774 sequences assigned  
696 (39.2%) exact matches, in which:  
431 unique CDR3  
15 unique J



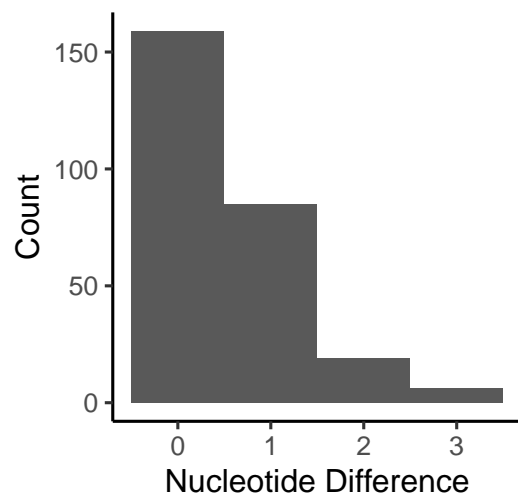
### TRBV6-1\*bp01

181 sequences assigned  
119 (65.7%) exact matches, in which:  
102 unique CDR3  
14 unique J



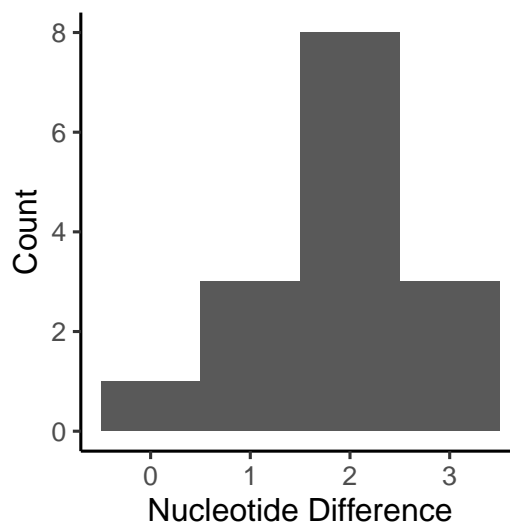
### TRBV5-4\*bp01

269 sequences assigned  
159 (59.1%) exact matches, in which:  
96 unique CDR3  
14 unique J



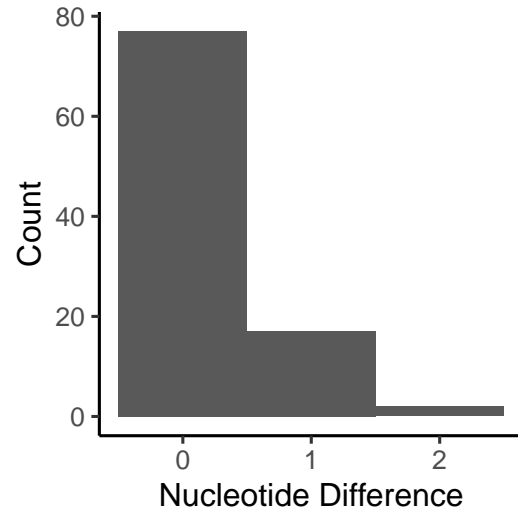
### TRBV5-7\*bp01

15 sequences assigned  
1 (6.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



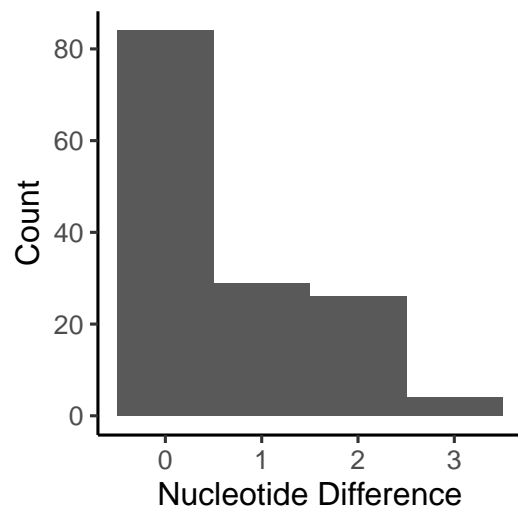
### TRBV6-4\*bp01

96 sequences assigned  
77 (80.2%) exact matches, in which:  
60 unique CDR3  
14 unique J



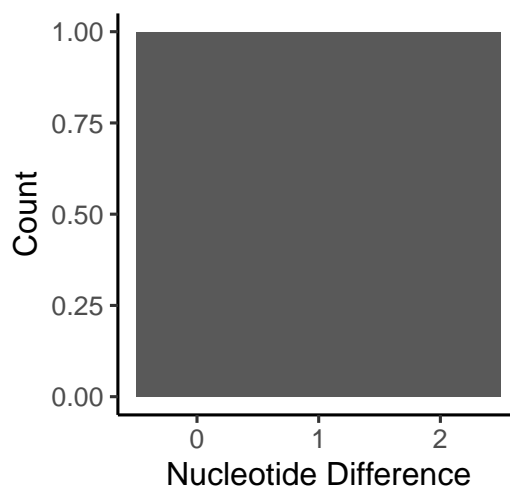
### TRBV5-5\*bp01

143 sequences assigned  
84 (58.7%) exact matches, in which:  
52 unique CDR3  
12 unique J



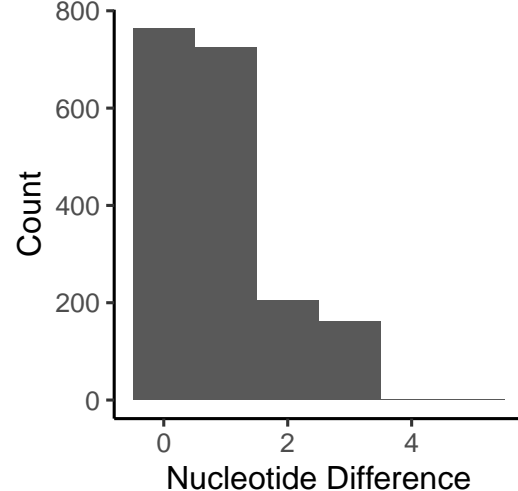
### TRBV5-8\*bp01

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



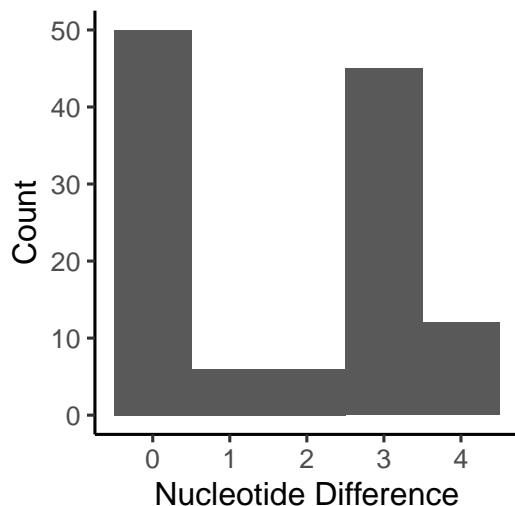
### TRBV6-5\*bp01

1857 sequences assigned  
764 (41.1%) exact matches, in which:  
547 unique CDR3  
14 unique J



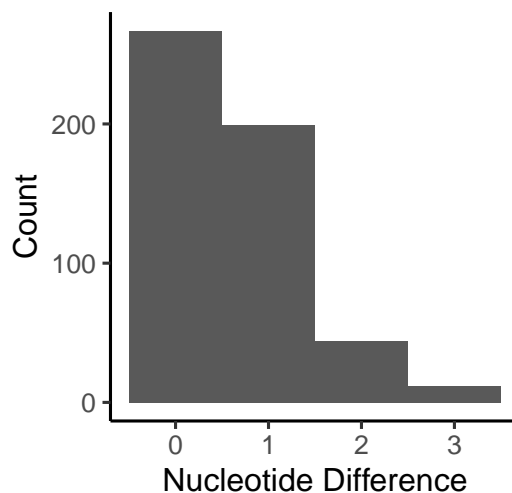
### TRBV6-6\*bp01

119 sequences assigned  
50 (42%) exact matches, in which:  
42 unique CDR3  
12 unique J



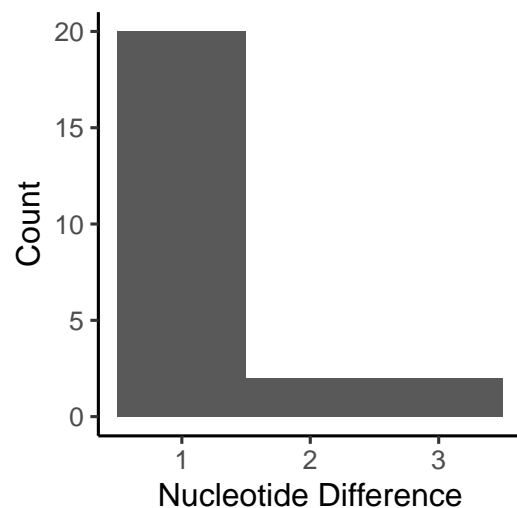
### TRBV6-23\*bp01

522 sequences assigned  
267 (51.1%) exact matches, in which:  
184 unique CDR3  
14 unique J



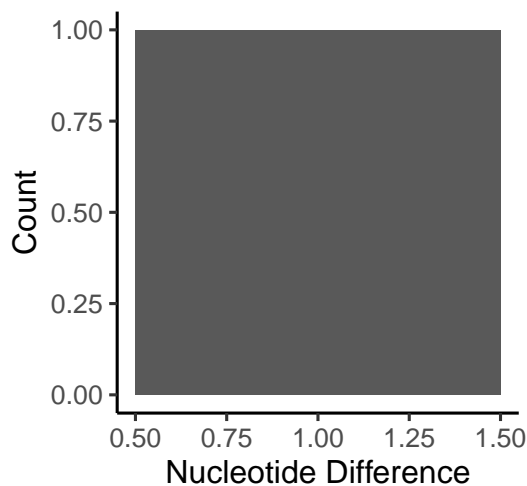
### TRBV7-4\*bp01

24 sequences assigned  
No exact matches.



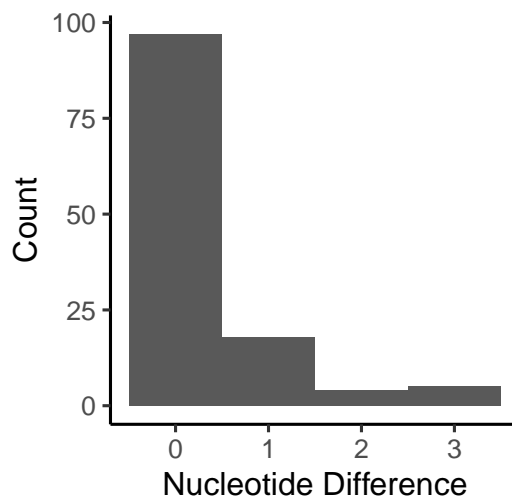
### TRBV6-8\*bp01

1 sequences assigned  
No exact matches.



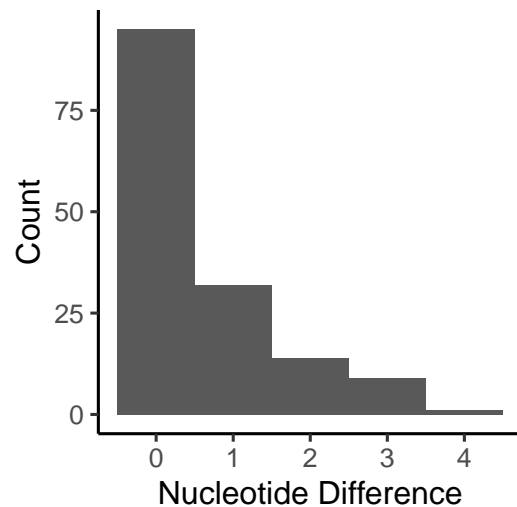
### TRBV7-2\*bp01

124 sequences assigned  
97 (78.2%) exact matches, in which:  
78 unique CDR3  
14 unique J



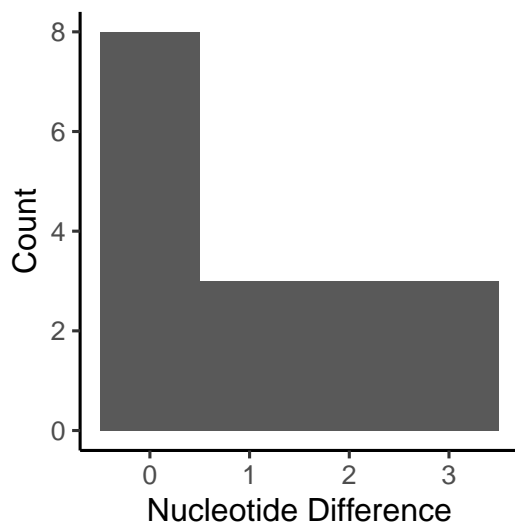
### TRBV7-6\*bp01

151 sequences assigned  
95 (62.9%) exact matches, in which:  
66 unique CDR3  
14 unique J



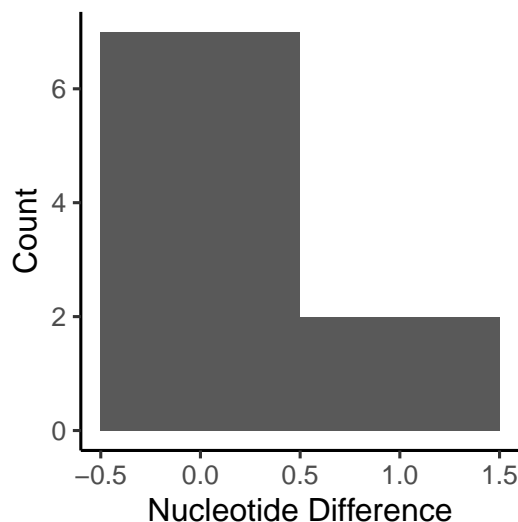
### TRBV6-9\*bp01

17 sequences assigned  
8 (47.1%) exact matches, in which:  
7 unique CDR3  
7 unique J



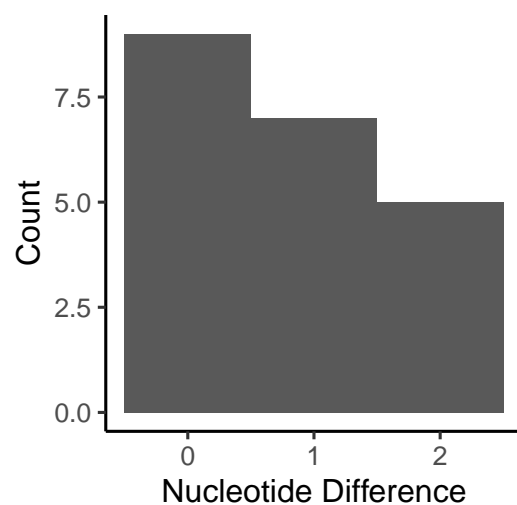
### TRBV7-3\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
7 unique CDR3  
5 unique J



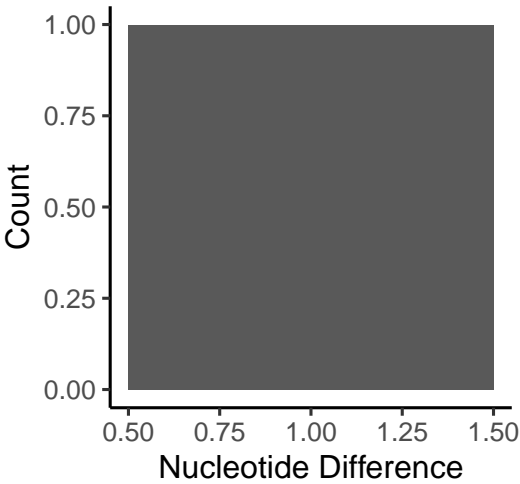
### TRBV7-7\*bp01

21 sequences assigned  
9 (42.9%) exact matches, in which:  
6 unique CDR3  
4 unique J



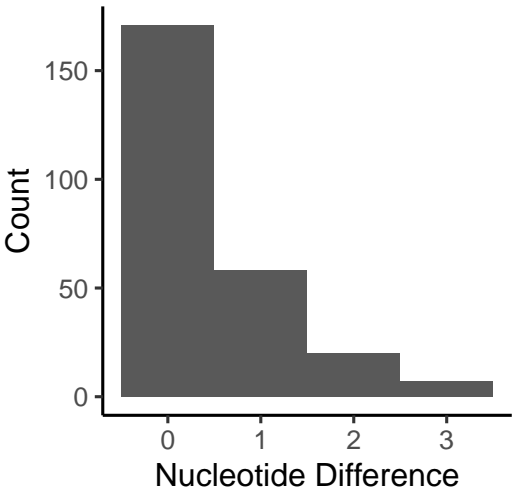
### TRBV7-8\*bp01

1 sequences assigned  
No exact matches.



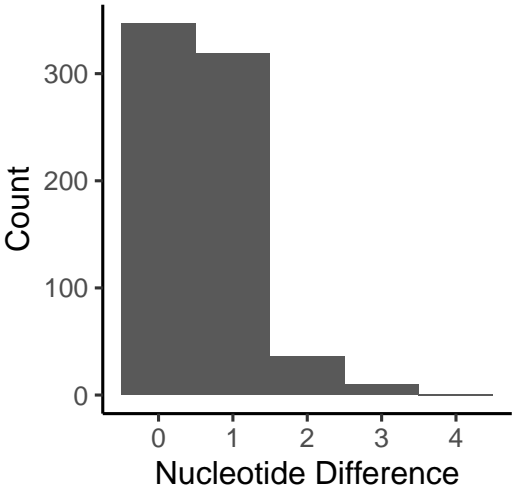
### TRBV7-9\*bp01

256 sequences assigned  
171 (66.8%) exact matches, in which:  
126 unique CDR3  
13 unique J



### TRBV29-1\*bp01

713 sequences assigned  
347 (48.7%) exact matches, in which:  
216 unique CDR3  
13 unique J





[illegible]