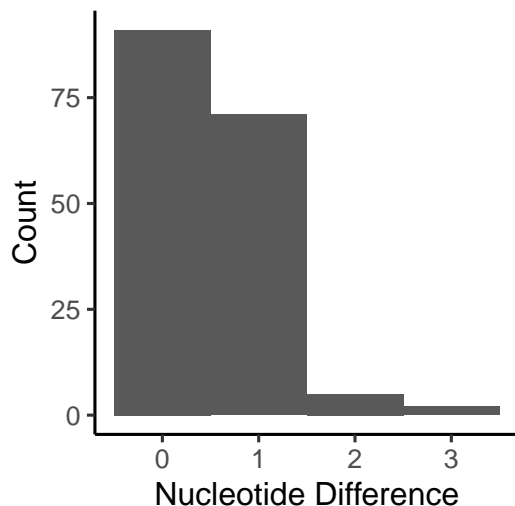


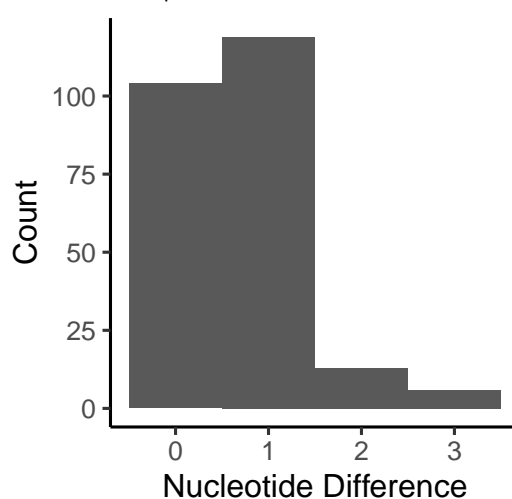
### TRBV20–1\*bp01

169 sequences assigned  
91 (53.8%) exact matches, in which:  
30 unique CDR3  
8 unique J



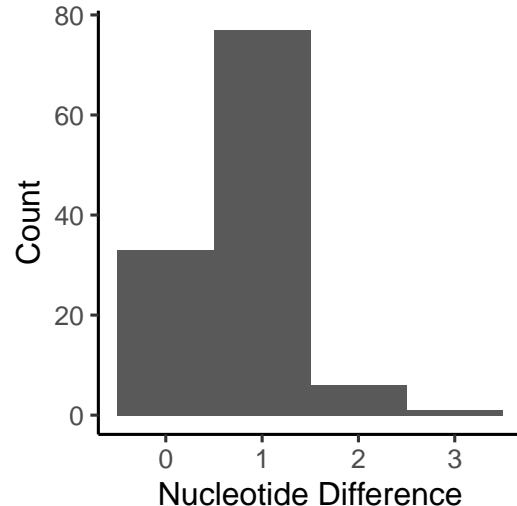
### TRBV10–3\*bp01

242 sequences assigned  
104 (43%) exact matches, in which:  
61 unique CDR3  
8 unique J



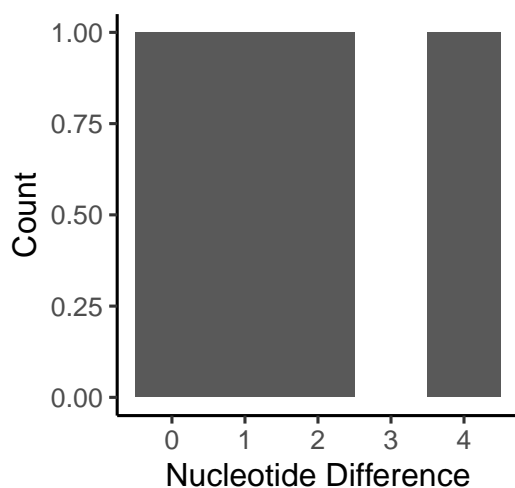
### TRBV15\*bp02

117 sequences assigned  
33 (28.2%) exact matches, in which:  
16 unique CDR3  
1 unique J



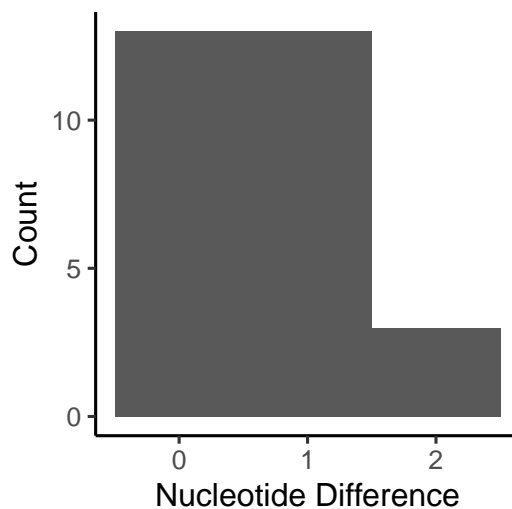
### TRBV10–1\*bp01

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



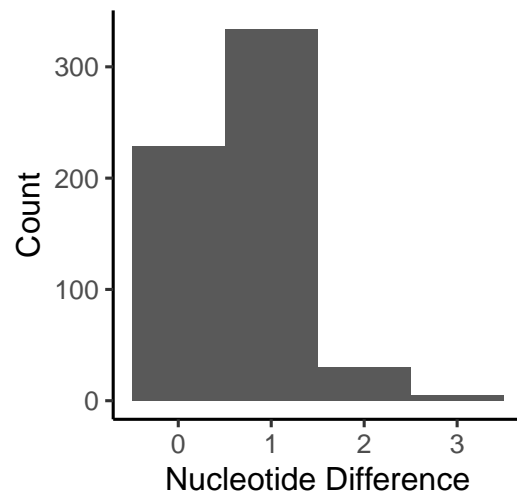
### TRBV13\*bp01

29 sequences assigned  
13 (44.8%) exact matches, in which:  
11 unique CDR3  
5 unique J



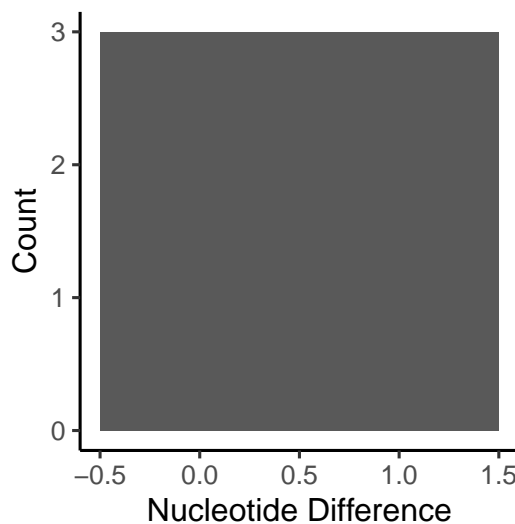
### TRBV18\*bp01

598 sequences assigned  
229 (38.3%) exact matches, in which:  
124 unique CDR3  
7 unique J



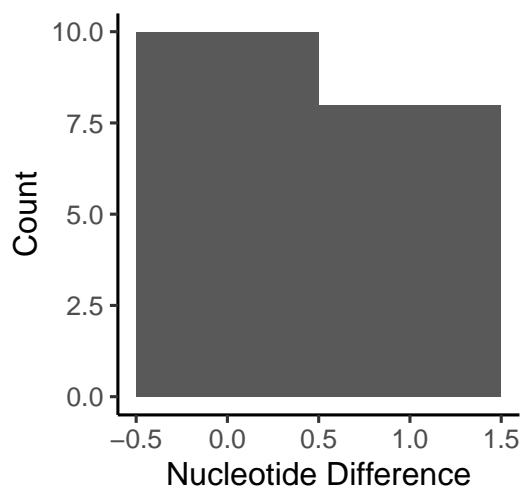
### TRBV10–2\*bp01

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



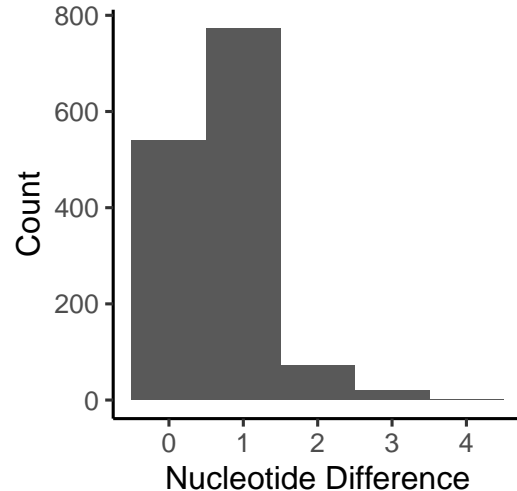
### TRBV14\*bp01

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



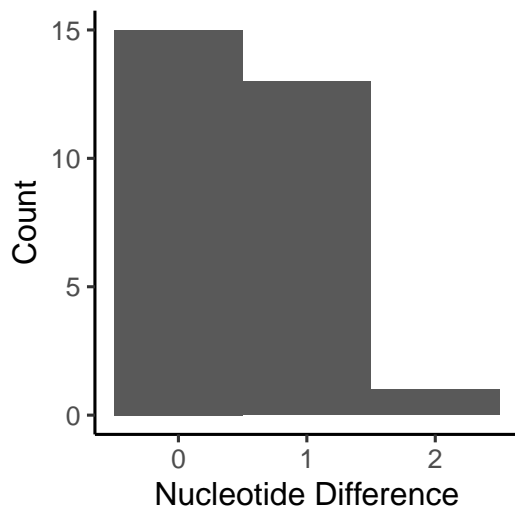
### TRBV19\*bp01

1405 sequences assigned  
540 (38.4%) exact matches, in which:  
251 unique CDR3  
8 unique J



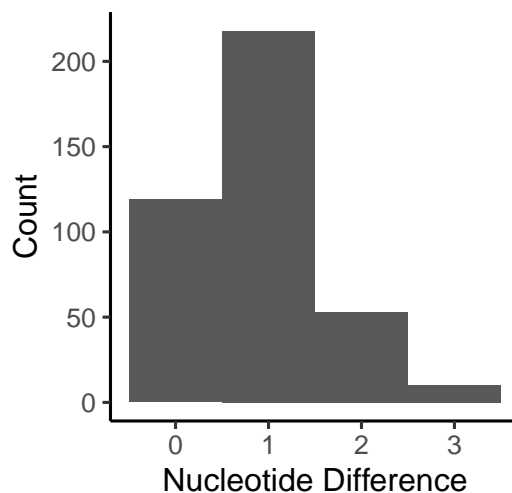
### TRBV2\*bp01

29 sequences assigned  
15 (51.7%) exact matches, in which:  
8 unique CDR3  
4 unique J



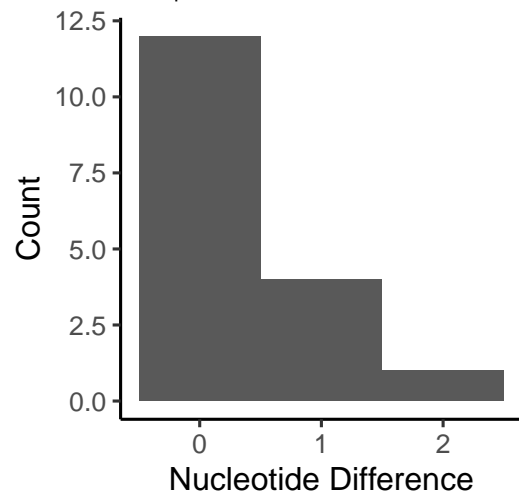
### TRBV30\*bp01

400 sequences assigned  
119 (29.8%) exact matches, in which:  
63 unique CDR3  
5 unique J



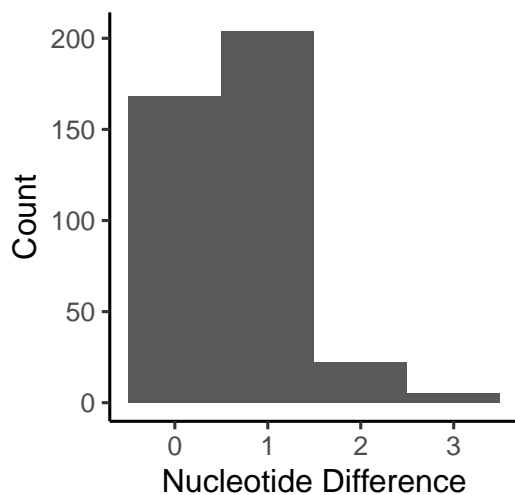
### TRBV21-1\*bp02

17 sequences assigned  
12 (70.6%) exact matches, in which:  
7 unique CDR3  
4 unique J



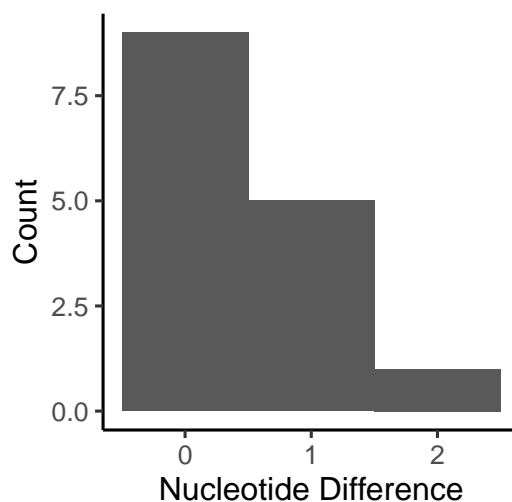
### TRBV27\*bp01

399 sequences assigned  
168 (42.1%) exact matches, in which:  
93 unique CDR3  
11 unique J



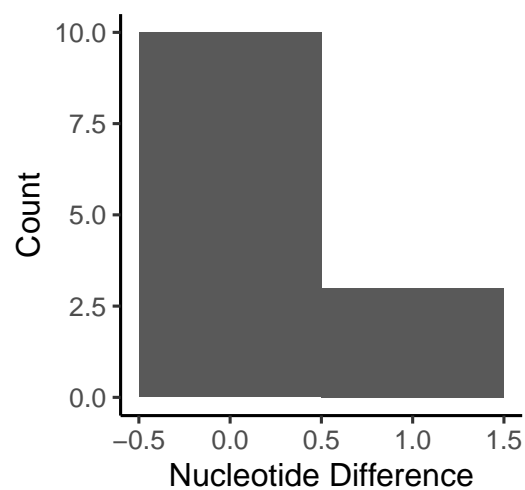
### TRBV9\*bp01

15 sequences assigned  
9 (60%) exact matches, in which:  
4 unique CDR3  
3 unique J



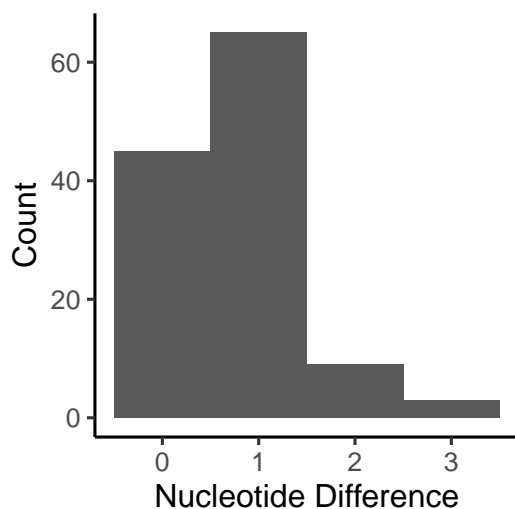
### TRBV11-2\*bp01

13 sequences assigned  
10 (76.9%) exact matches, in which:  
7 unique CDR3  
4 unique J



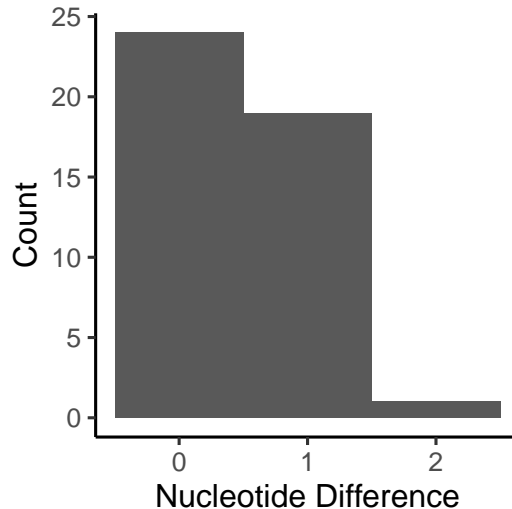
### TRBV28\*bp01

122 sequences assigned  
45 (36.9%) exact matches, in which:  
27 unique CDR3  
7 unique J



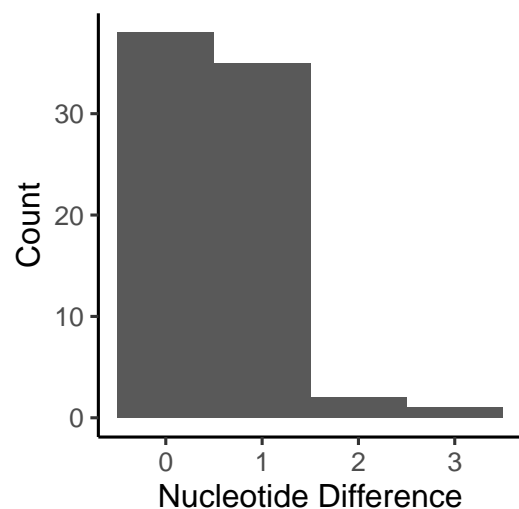
### TRBV21-1\*bp01

44 sequences assigned  
24 (54.5%) exact matches, in which:  
21 unique CDR3  
5 unique J



### TRBV11-2\*bp03

76 sequences assigned  
38 (50%) exact matches, in which:  
29 unique CDR3  
11 unique J



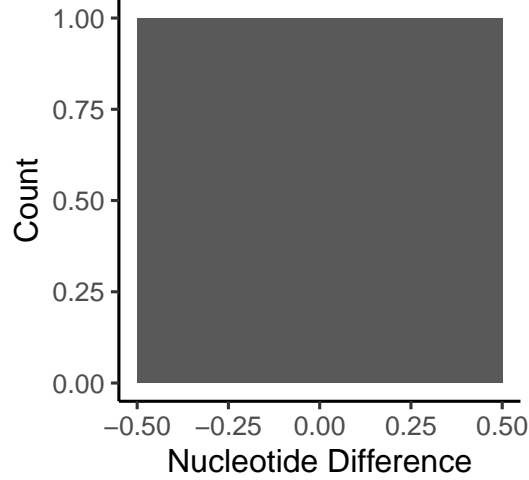
TRBV11–3\*bp01

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



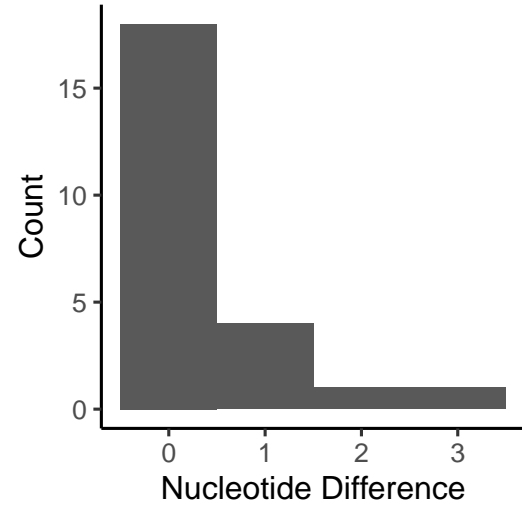
TRBV3–2\*bp02

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



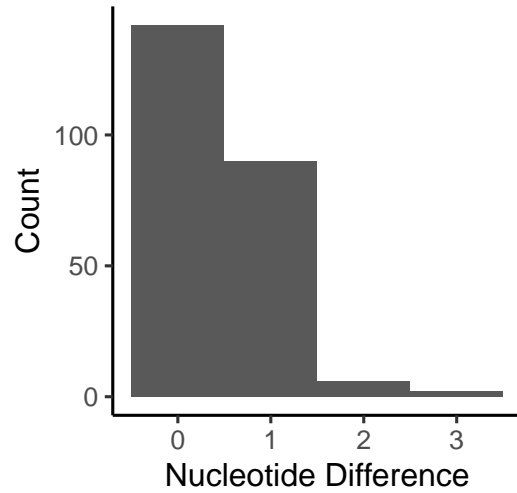
TRBV4–3\*bp01

24 sequences assigned  
18 (75%) exact matches, in which:  
13 unique CDR3  
7 unique J



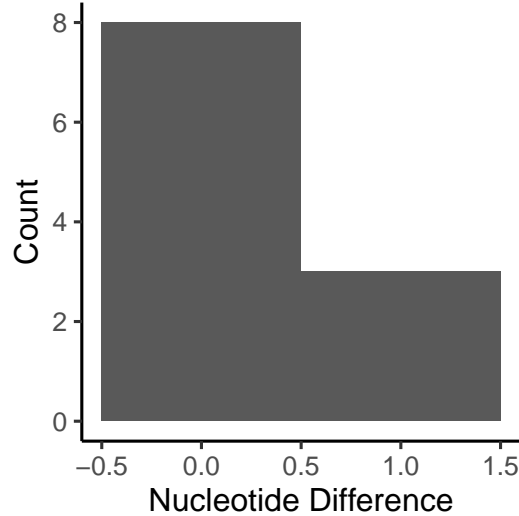
TRBV12–34\*bp01

240 sequences assigned  
142 (59.2%) exact matches, in which:  
58 unique CDR3  
9 unique J



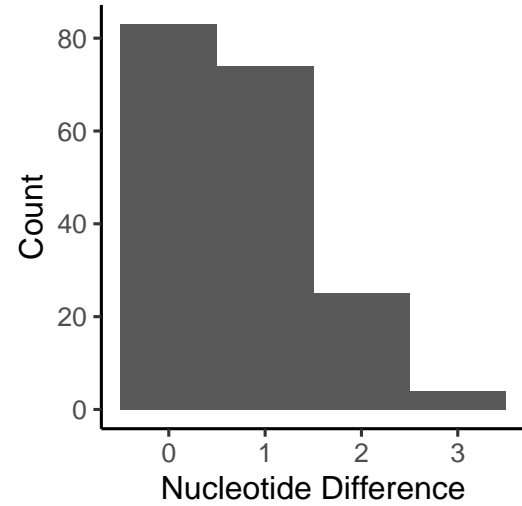
TRBV4–1\*bp01

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



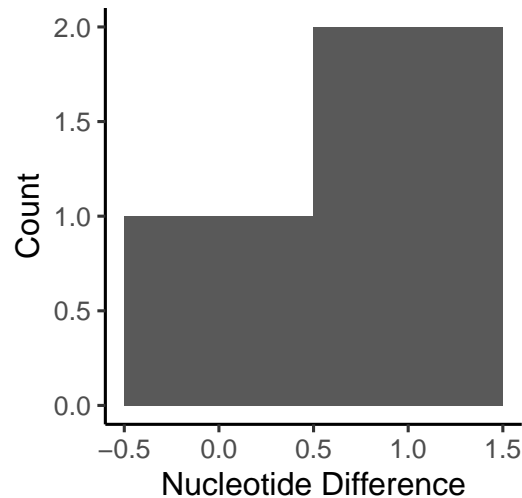
TRBV5–1\*bp01

186 sequences assigned  
83 (44.6%) exact matches, in which:  
41 unique CDR3  
8 unique J



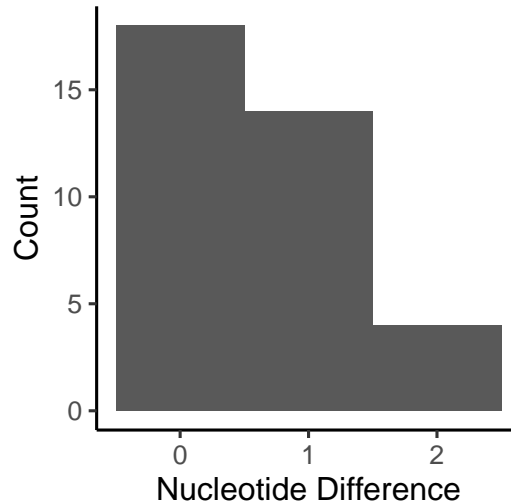
TRBV23–1\*bp01

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



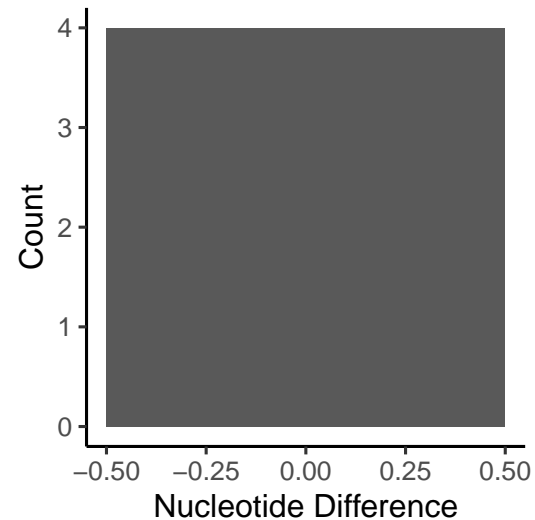
TRBV4–2\*bp01

36 sequences assigned  
18 (50%) exact matches, in which:  
13 unique CDR3  
6 unique J



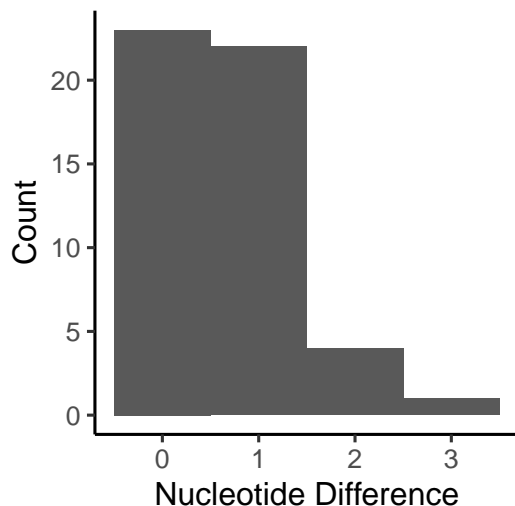
TRBV25–1\*bp01

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



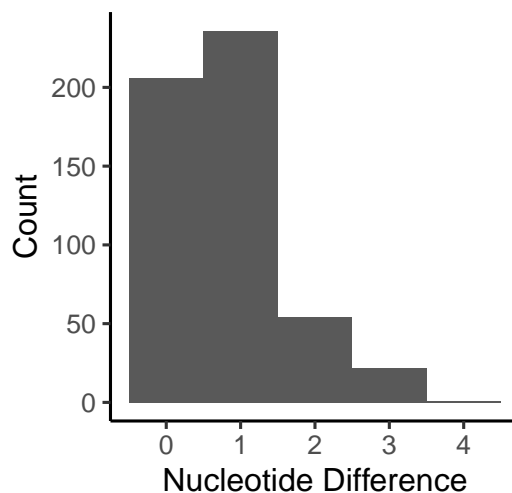
### TRBV5-3\*bp01

50 sequences assigned  
23 (46%) exact matches, in which:  
14 unique CDR3  
5 unique J



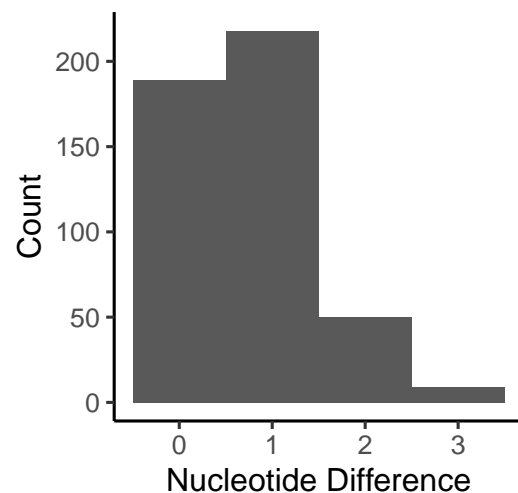
### TRBV5-6\*bp01

519 sequences assigned  
206 (39.7%) exact matches, in which:  
123 unique CDR3  
11 unique J



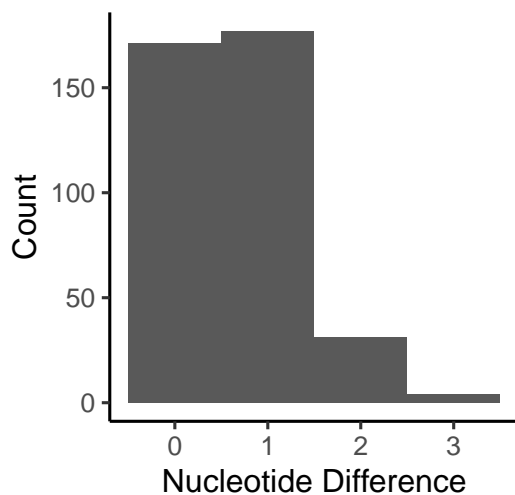
### TRBV6-1\*bp01

466 sequences assigned  
189 (40.6%) exact matches, in which:  
119 unique CDR3  
11 unique J



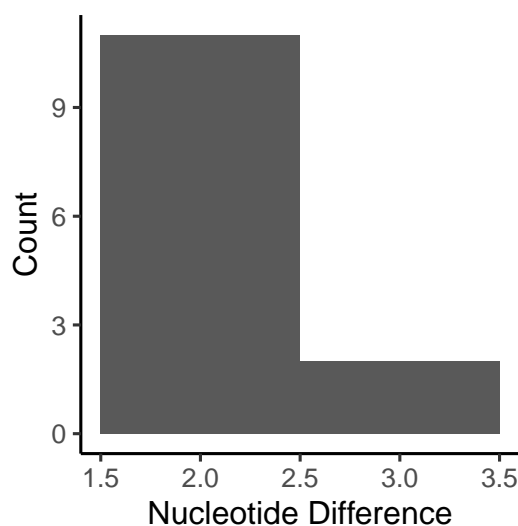
### TRBV5-4\*bp01

383 sequences assigned  
171 (44.6%) exact matches, in which:  
93 unique CDR3  
10 unique J



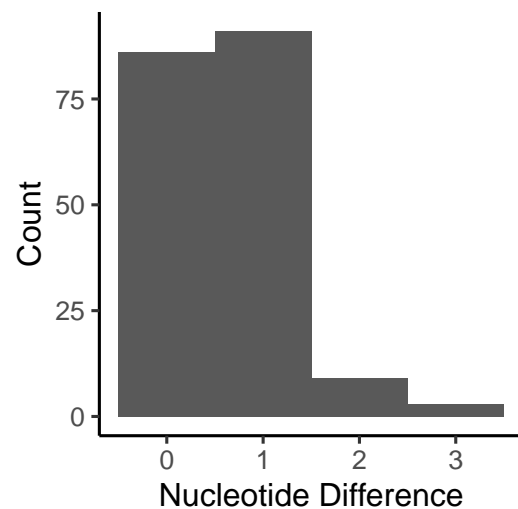
### TRBV5-7\*bp01

13 sequences assigned  
No exact matches.



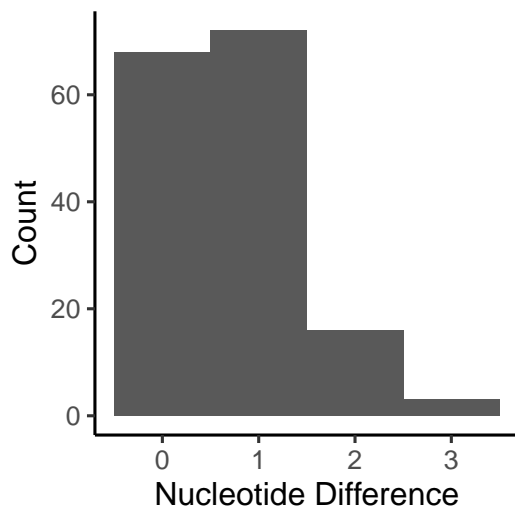
### TRBV6-4\*bp01

189 sequences assigned  
86 (45.5%) exact matches, in which:  
57 unique CDR3  
8 unique J



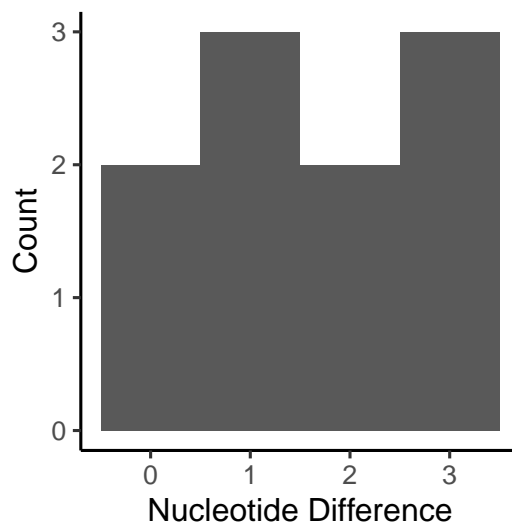
### TRBV5-5\*bp01

159 sequences assigned  
68 (42.8%) exact matches, in which:  
39 unique CDR3  
8 unique J



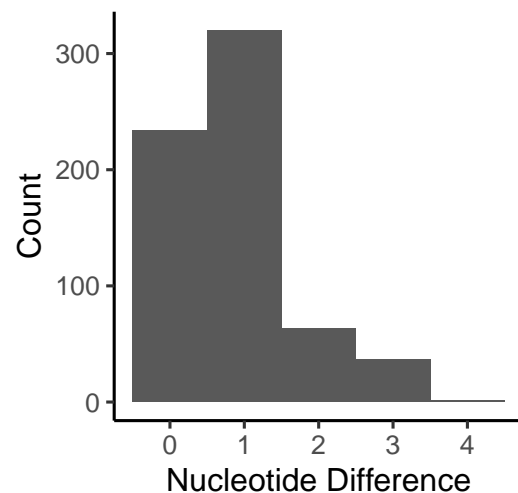
### TRBV5-8\*bp01

10 sequences assigned  
2 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



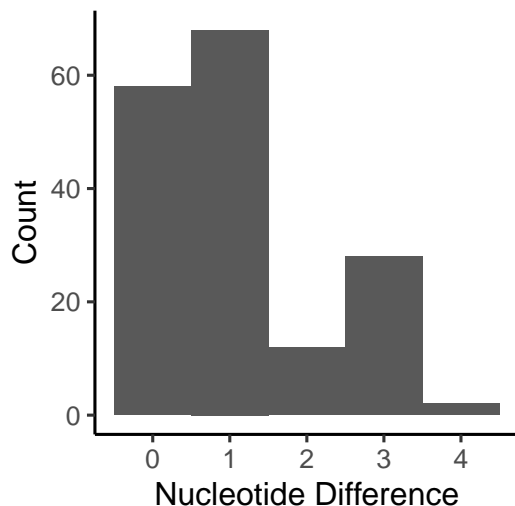
### TRBV6-5\*bp01

655 sequences assigned  
234 (35.7%) exact matches, in which:  
156 unique CDR3  
12 unique J



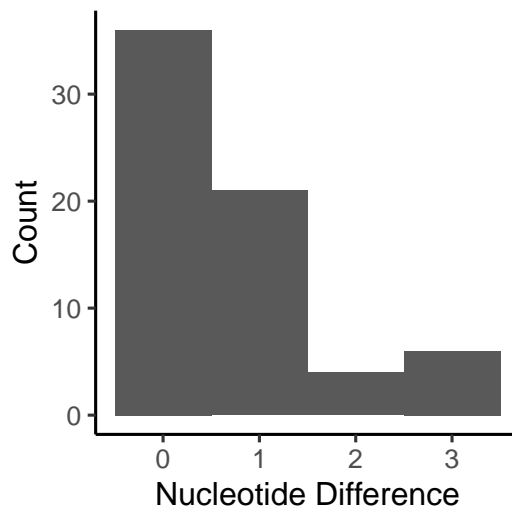
### TRBV6-6\*bp02

168 sequences assigned  
58 (34.5%) exact matches, in which:  
35 unique CDR3  
10 unique J



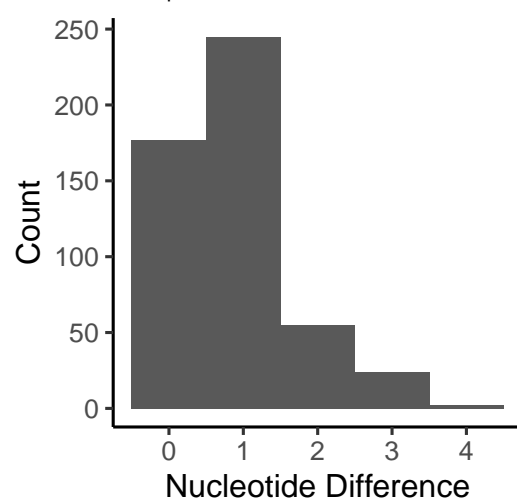
### TRBV7-3\*bp01

67 sequences assigned  
36 (53.7%) exact matches, in which:  
18 unique CDR3  
7 unique J



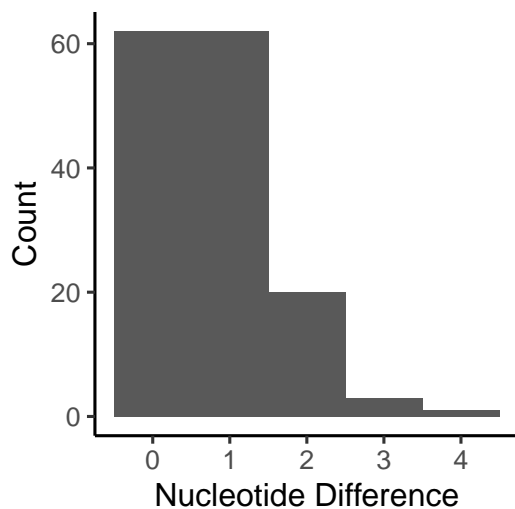
### TRBV7-6\*bp01

503 sequences assigned  
177 (35.2%) exact matches, in which:  
99 unique CDR3  
8 unique J



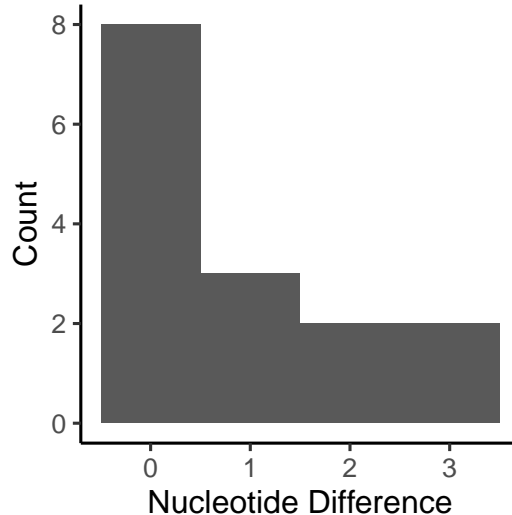
### TRBV6-23\*bp01

148 sequences assigned  
62 (41.9%) exact matches, in which:  
43 unique CDR3  
10 unique J



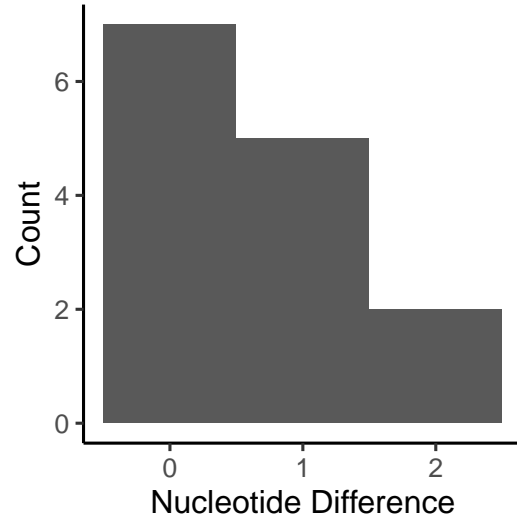
### TRBV7-3\*bp02

15 sequences assigned  
8 (53.3%) exact matches, in which:  
3 unique CDR3  
3 unique J



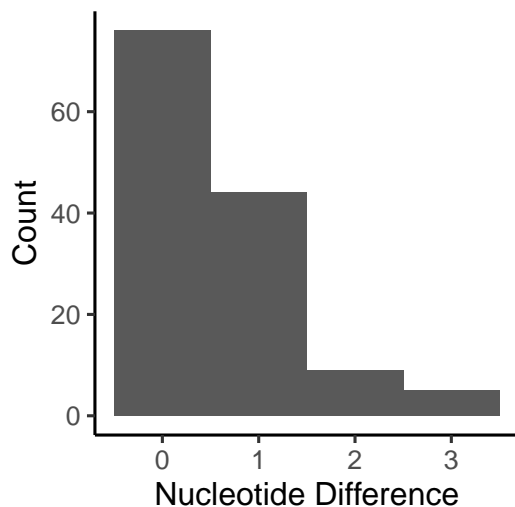
### TRBV7-7\*bp01

14 sequences assigned  
7 (50%) exact matches, in which:  
4 unique CDR3  
2 unique J



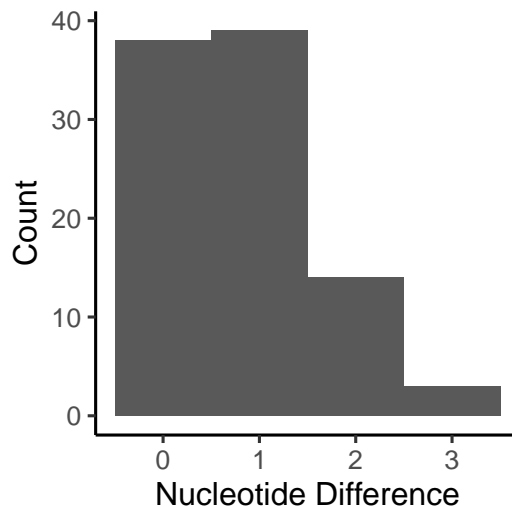
### TRBV7-2\*bp01

134 sequences assigned  
76 (56.7%) exact matches, in which:  
40 unique CDR3  
9 unique J



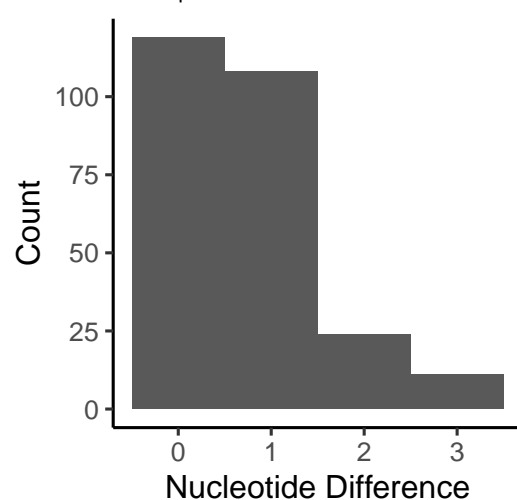
### TRBV7-4\*bp01

94 sequences assigned  
38 (40.4%) exact matches, in which:  
23 unique CDR3  
6 unique J



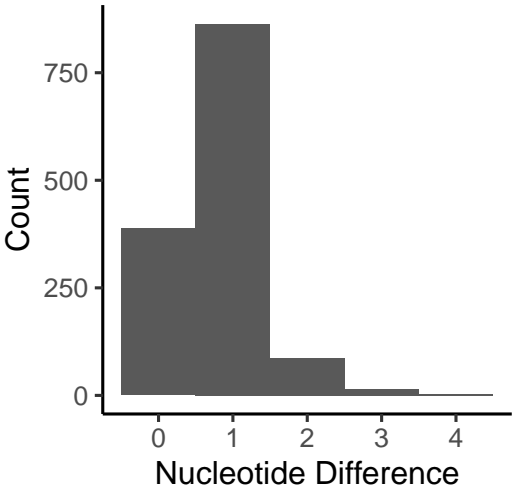
### TRBV7-9\*bp01

262 sequences assigned  
119 (45.4%) exact matches, in which:  
67 unique CDR3  
11 unique J



# TRBV29-1\*bp01

1356 sequences assigned  
388 (28.6%) exact matches, in which:  
198 unique CDR3  
5 unique J



# TRBV29-1\*bp03

222 sequences assigned  
71 (32%) exact matches, in which:  
36 unique CDR3  
5 unique J

