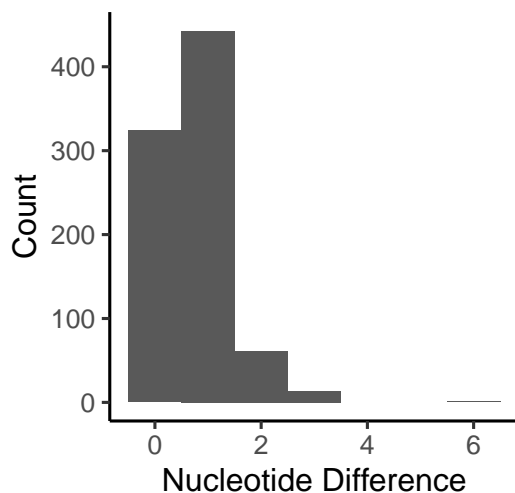


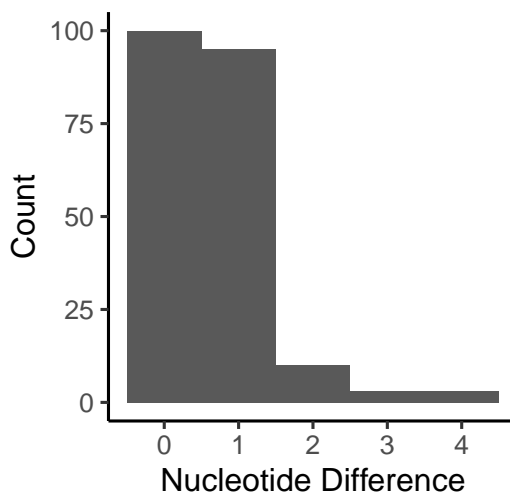
### TRBV20–1\*bp01

843 sequences assigned  
324 (38.4%) exact matches, in which:  
147 unique CDR3  
11 unique J



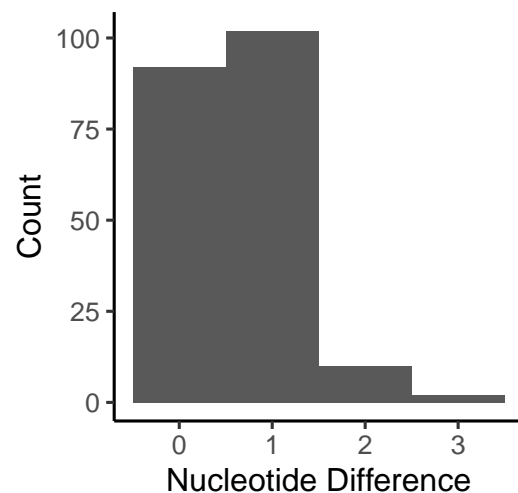
### TRBV10–3\*bp01

211 sequences assigned  
100 (47.4%) exact matches, in which:  
65 unique CDR3  
9 unique J



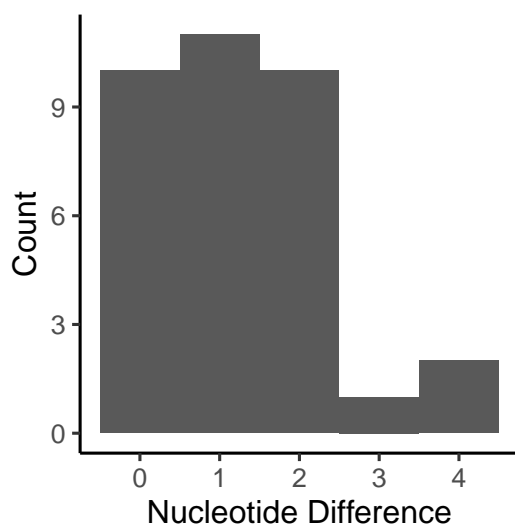
### TRBV15\*bp02

206 sequences assigned  
92 (44.7%) exact matches, in which:  
41 unique CDR3  
7 unique J



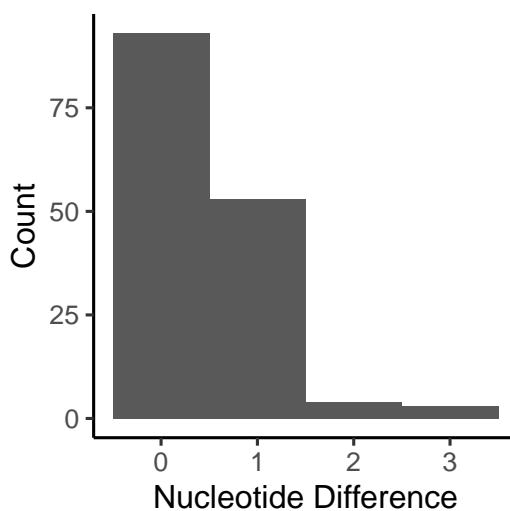
### TRBV10–1\*bp01

34 sequences assigned  
10 (29.4%) exact matches, in which:  
6 unique CDR3  
4 unique J



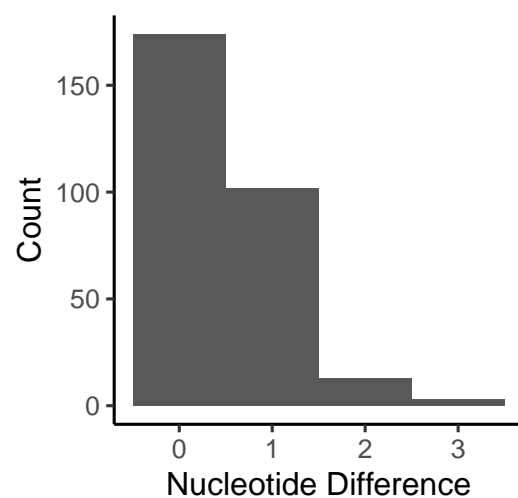
### TRBV13\*bp01

153 sequences assigned  
93 (60.8%) exact matches, in which:  
68 unique CDR3  
11 unique J



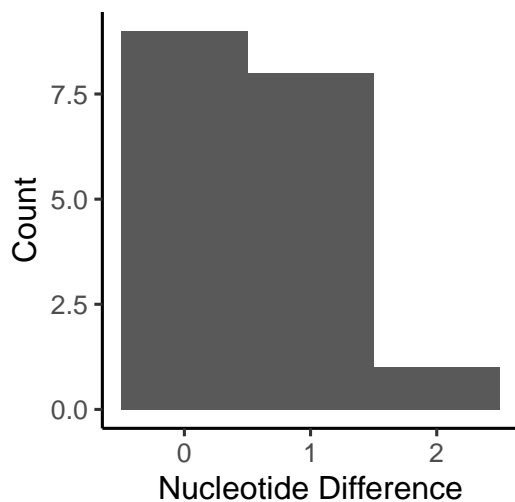
### TRBV18\*bp01

292 sequences assigned  
174 (59.6%) exact matches, in which:  
89 unique CDR3  
10 unique J



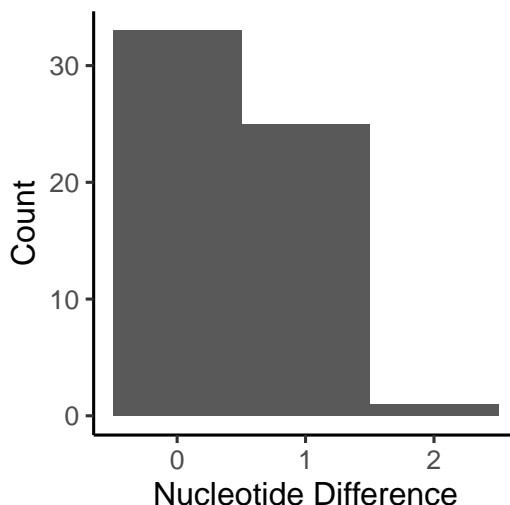
### TRBV10–2\*bp01

18 sequences assigned  
9 (50%) exact matches, in which:  
8 unique CDR3  
3 unique J



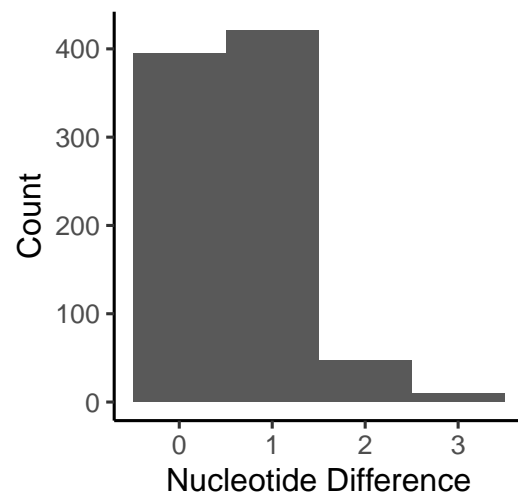
### TRBV14\*bp01

59 sequences assigned  
33 (55.9%) exact matches, in which:  
32 unique CDR3  
11 unique J



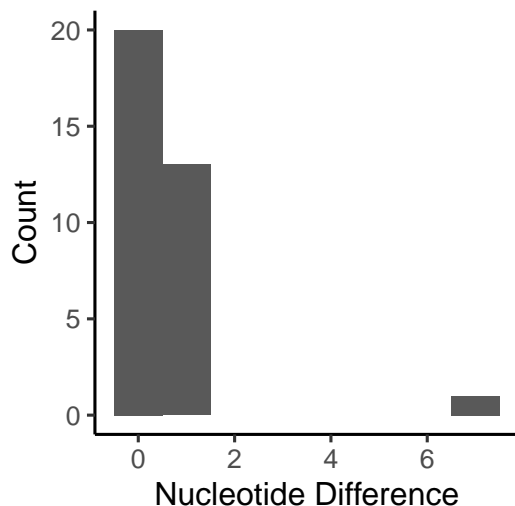
### TRBV19\*bp01

873 sequences assigned  
395 (45.2%) exact matches, in which:  
230 unique CDR3  
12 unique J



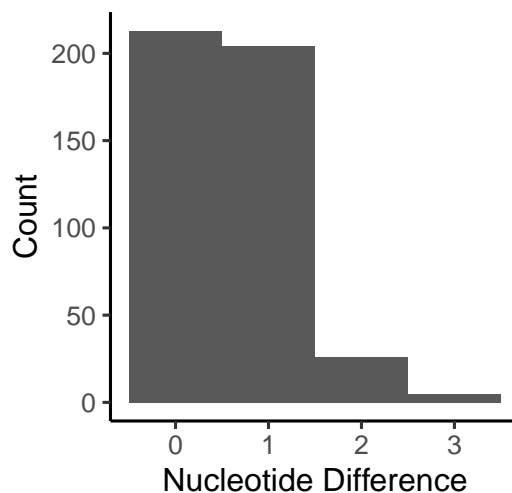
### TRBV2\*bp01

34 sequences assigned  
20 (58.8%) exact matches, in which:  
16 unique CDR3  
8 unique J



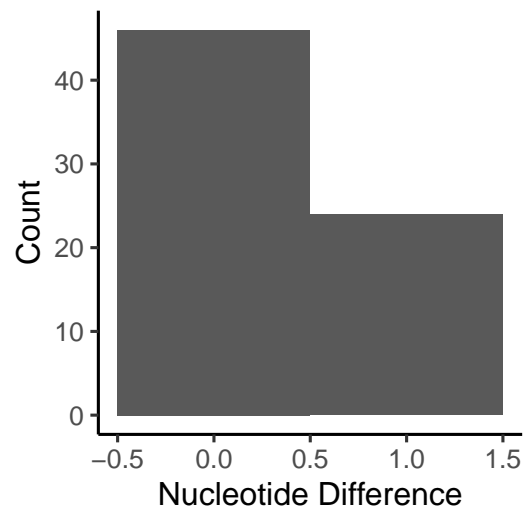
### TRBV30\*bp01

448 sequences assigned  
213 (47.5%) exact matches, in which:  
99 unique CDR3  
10 unique J



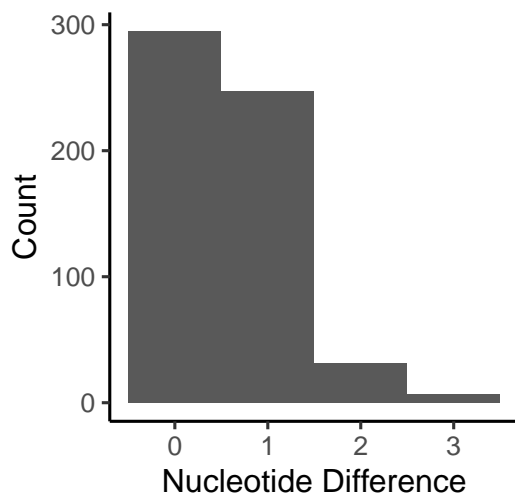
### TRBV21-1\*bp02

70 sequences assigned  
46 (65.7%) exact matches, in which:  
30 unique CDR3  
6 unique J



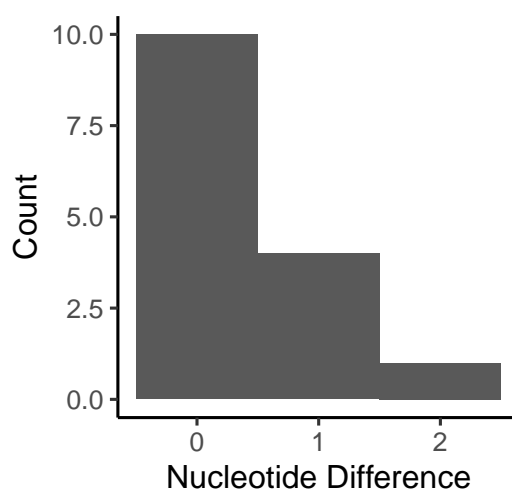
### TRBV27\*bp01

580 sequences assigned  
295 (50.9%) exact matches, in which:  
200 unique CDR3  
13 unique J



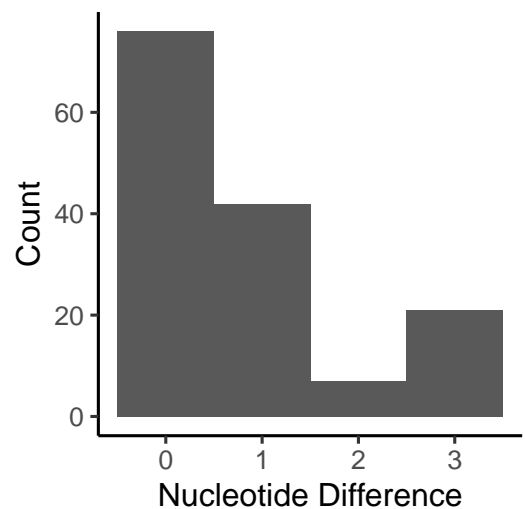
### TRBV9\*bp01

15 sequences assigned  
10 (66.7%) exact matches, in which:  
8 unique CDR3  
5 unique J



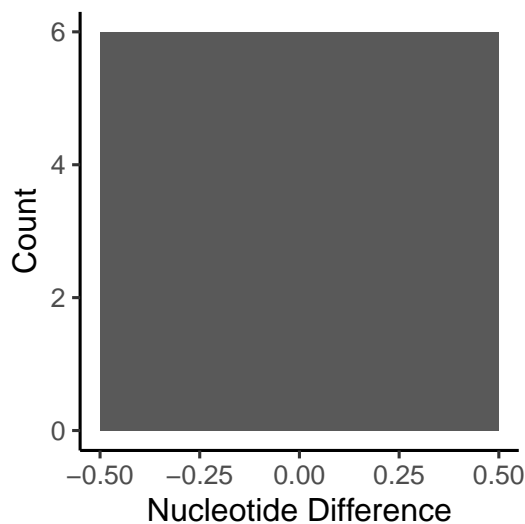
### TRBV11-2\*bp01

146 sequences assigned  
76 (52.1%) exact matches, in which:  
53 unique CDR3  
9 unique J



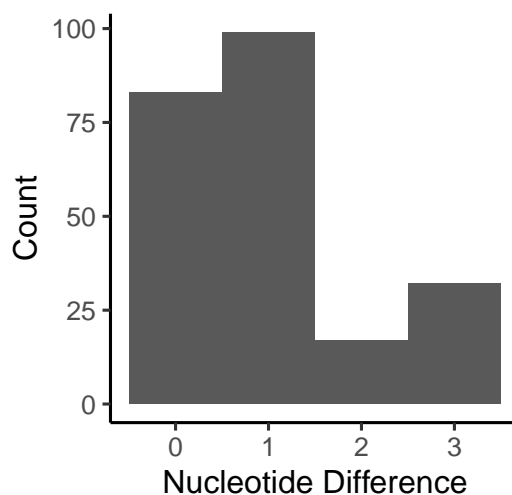
### TRBV28\*bp01

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



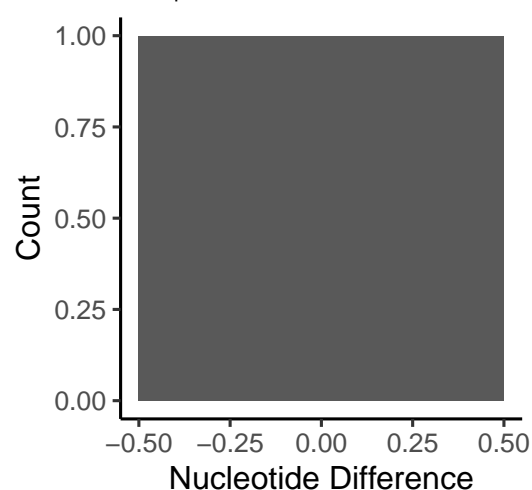
### TRBV11-1\*bp01

231 sequences assigned  
83 (35.9%) exact matches, in which:  
62 unique CDR3  
12 unique J



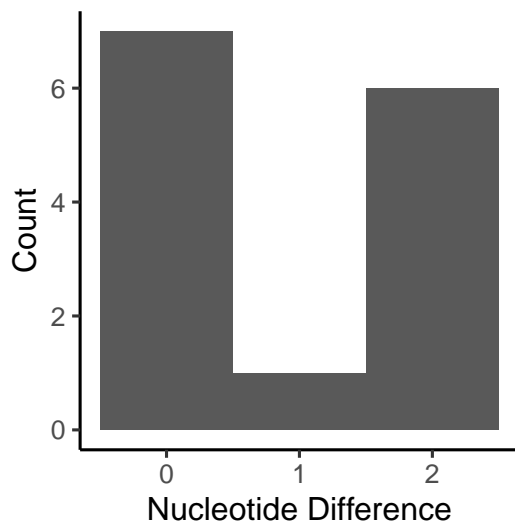
### TRBV11-3\*bp01

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



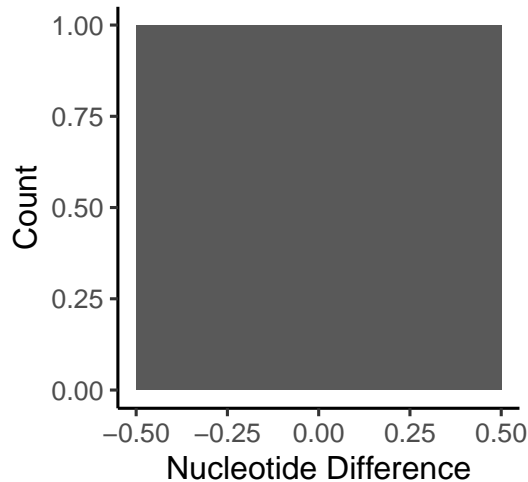
### TRBV12–5\*bp01

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



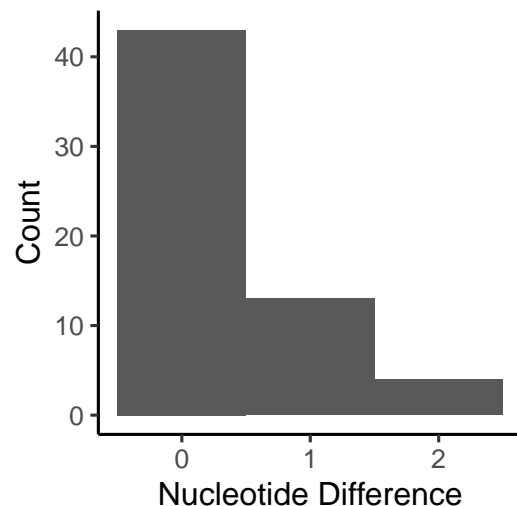
### TRBV3–2\*bp02

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



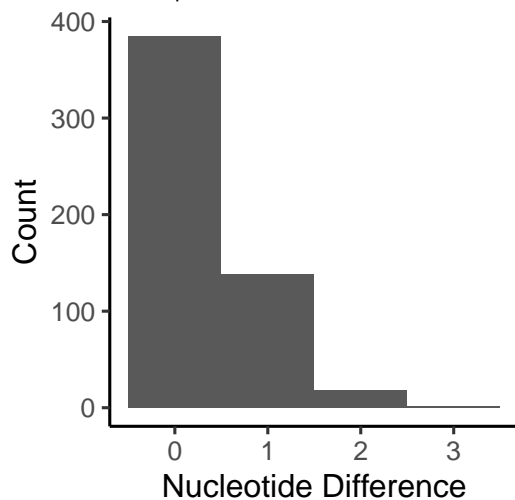
### TRBV4–2\*bp01

60 sequences assigned  
43 (71.7%) exact matches, in which:  
29 unique CDR3  
8 unique J



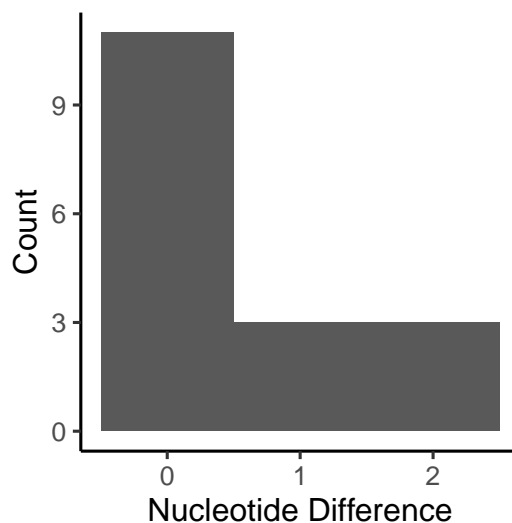
### TRBV12–34\*bp01

543 sequences assigned  
385 (70.9%) exact matches, in which:  
170 unique CDR3  
13 unique J



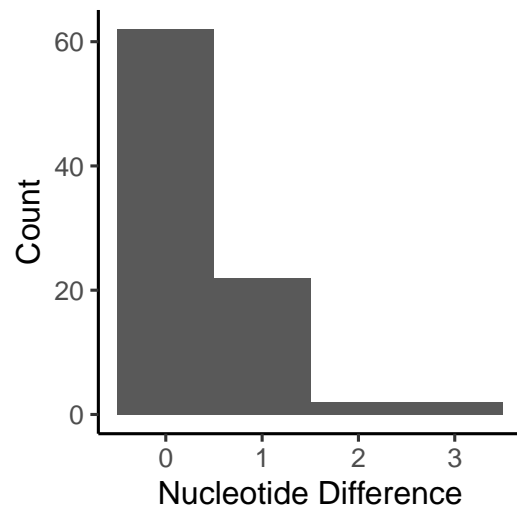
### TRBV4–1\*bp01

17 sequences assigned  
11 (64.7%) exact matches, in which:  
8 unique CDR3  
7 unique J



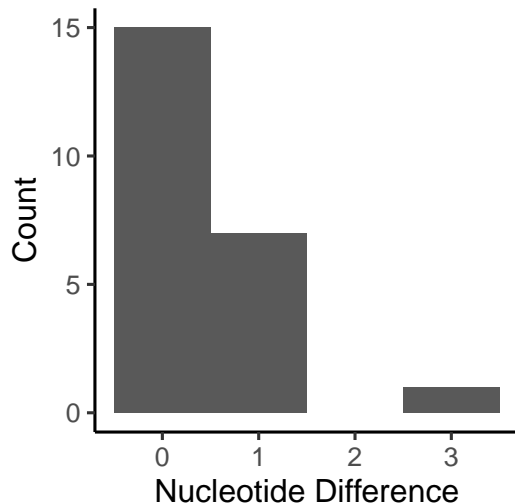
### TRBV4–3\*bp01

88 sequences assigned  
62 (70.5%) exact matches, in which:  
36 unique CDR3  
10 unique J



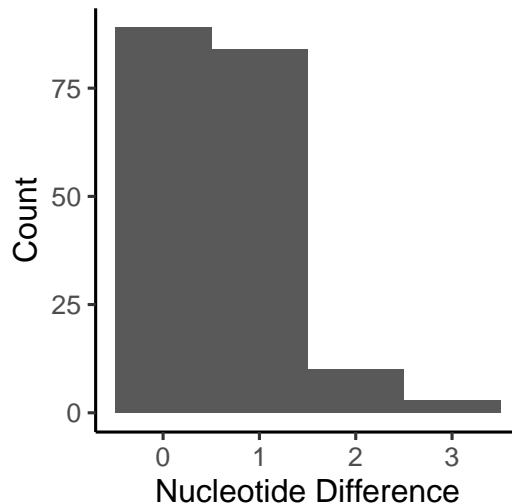
### TRBV23–1\*bp01

23 sequences assigned  
15 (65.2%) exact matches, in which:  
11 unique CDR3  
4 unique J



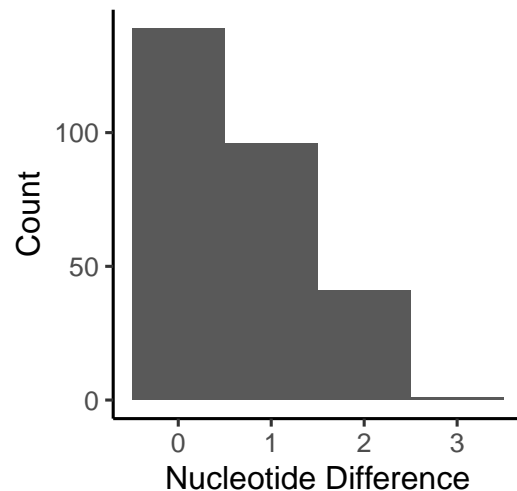
### TRBV24–1\*bp02

186 sequences assigned  
89 (47.8%) exact matches, in which:  
55 unique CDR3  
10 unique J



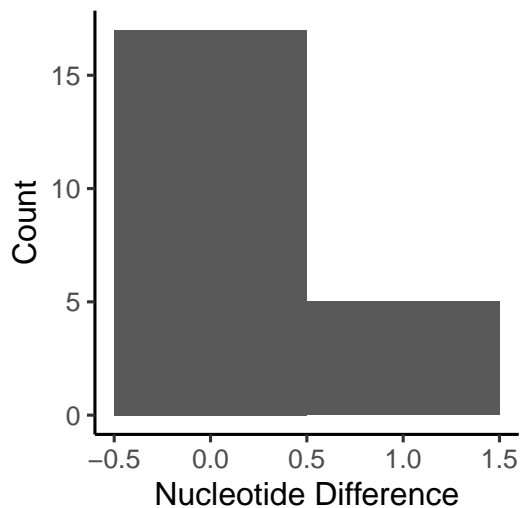
### TRBV5–1\*bp01

277 sequences assigned  
139 (50.2%) exact matches, in which:  
71 unique CDR3  
12 unique J



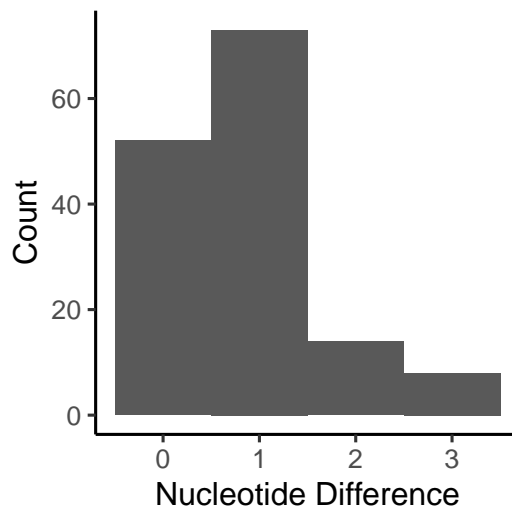
### TRBV25–1\*bp01

22 sequences assigned  
17 (77.3%) exact matches, in which:  
11 unique CDR3  
5 unique J



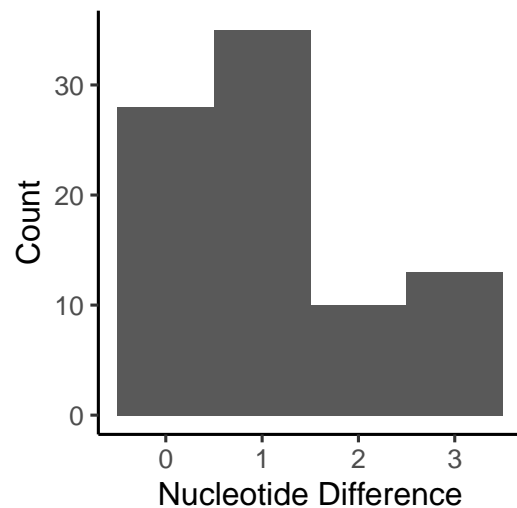
### TRBV5–5\*bp01

147 sequences assigned  
52 (35.4%) exact matches, in which:  
34 unique CDR3  
11 unique J



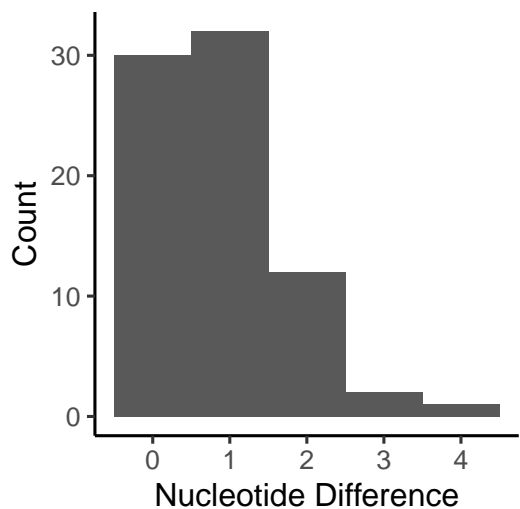
### TRBV5–8\*bp01

86 sequences assigned  
28 (32.6%) exact matches, in which:  
20 unique CDR3  
5 unique J



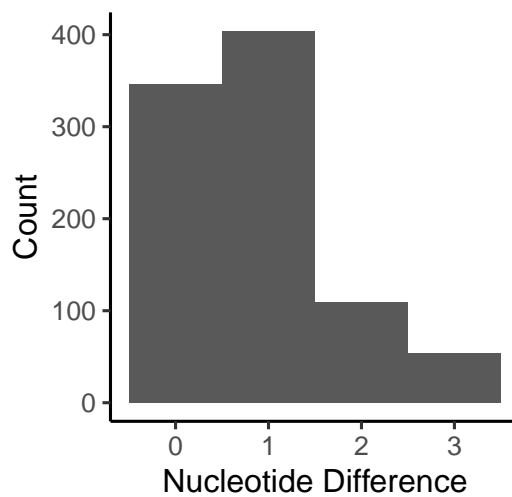
### TRBV5–3\*bp01

77 sequences assigned  
30 (39%) exact matches, in which:  
18 unique CDR3  
8 unique J



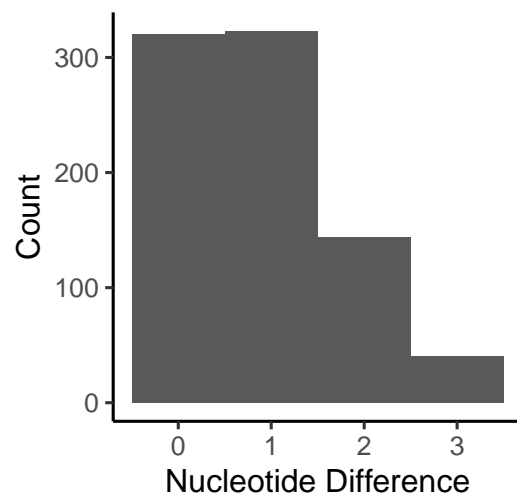
### TRBV5–6\*bp01

913 sequences assigned  
346 (37.9%) exact matches, in which:  
208 unique CDR3  
13 unique J



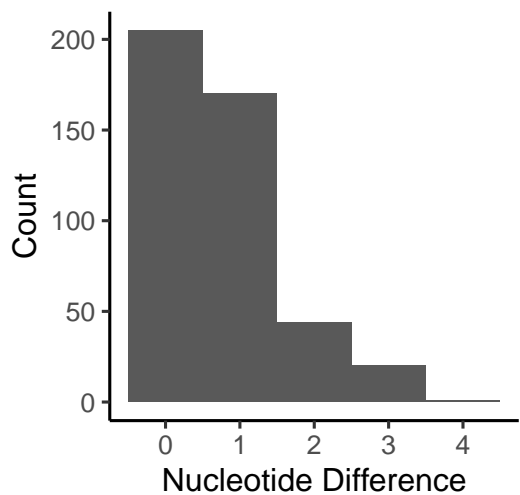
### TRBV6–1\*bp01

827 sequences assigned  
320 (38.7%) exact matches, in which:  
211 unique CDR3  
13 unique J



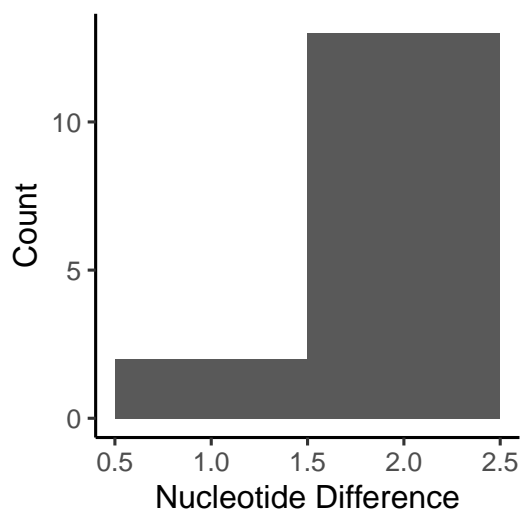
### TRBV5–4\*bp01

440 sequences assigned  
205 (46.6%) exact matches, in which:  
110 unique CDR3  
11 unique J



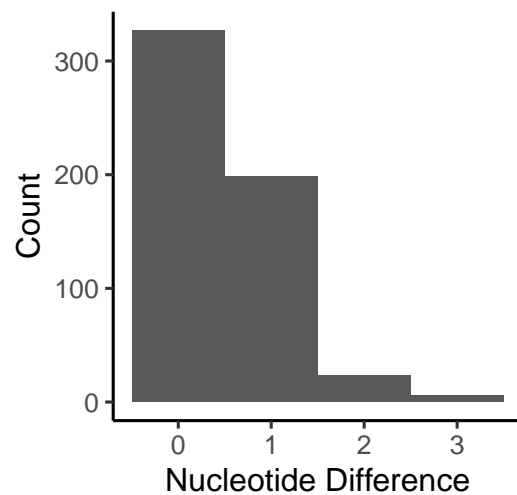
### TRBV5–7\*bp01

15 sequences assigned  
No exact matches.



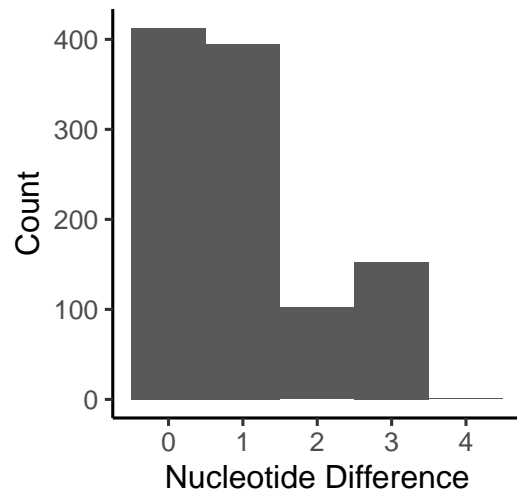
### TRBV6–4\*bp01

554 sequences assigned  
327 (59%) exact matches, in which:  
199 unique CDR3  
13 unique J



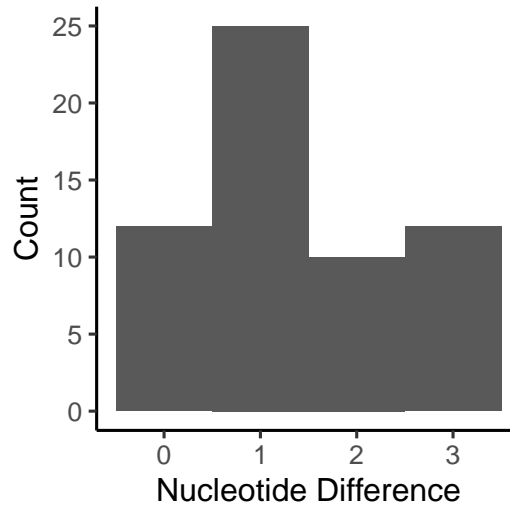
### TRBV6-5\*bp01

1064 sequences assigned  
413 (38.8%) exact matches, in which:  
266 unique CDR3  
13 unique J



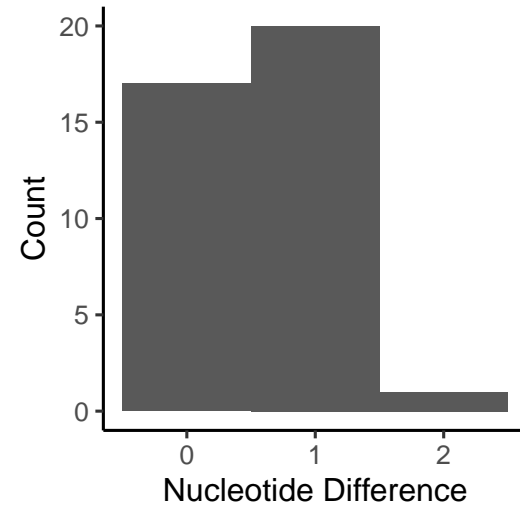
### TRBV6-8\*bp01

59 sequences assigned  
12 (20.3%) exact matches, in which:  
10 unique CDR3  
6 unique J



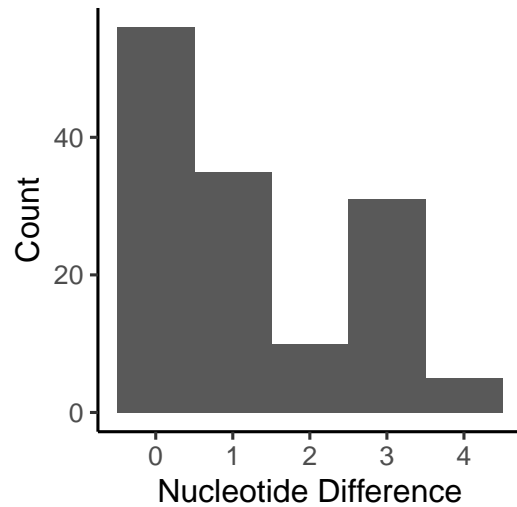
### TRBV7-2\*bp02

38 sequences assigned  
17 (44.7%) exact matches, in which:  
8 unique CDR3  
4 unique J



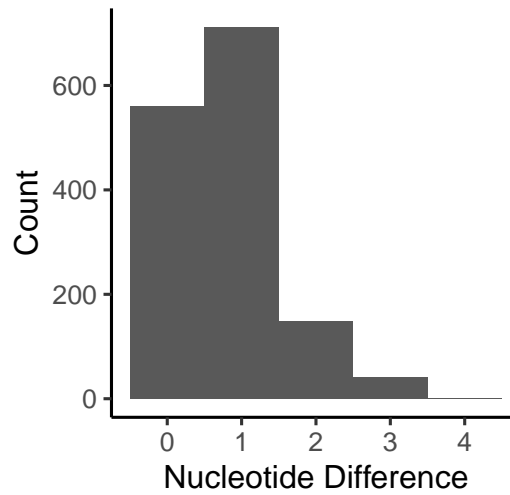
### TRBV6-6\*bp01

137 sequences assigned  
56 (40.9%) exact matches, in which:  
45 unique CDR3  
10 unique J



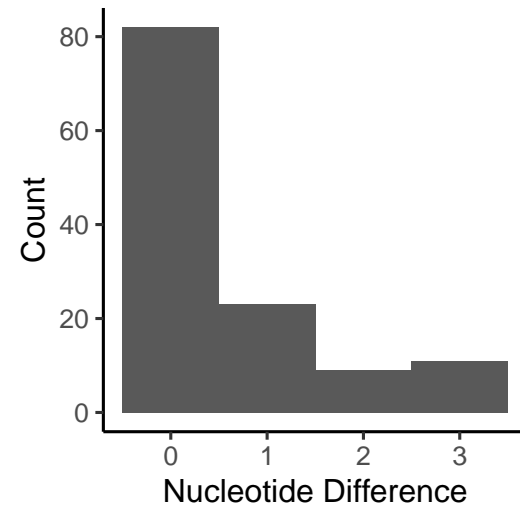
### TRBV6-23\*bp01

1465 sequences assigned  
561 (38.3%) exact matches, in which:  
326 unique CDR3  
13 unique J



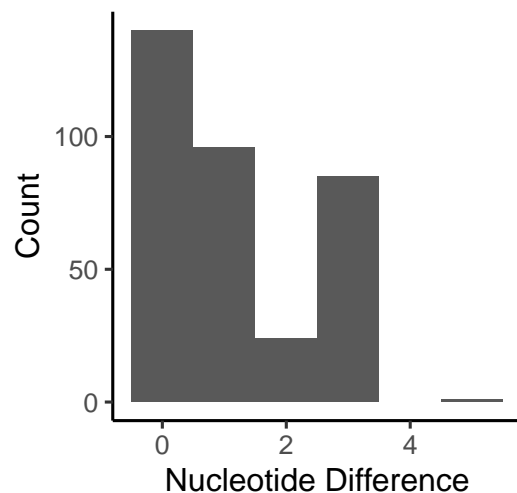
### TRBV7-3\*bp01

125 sequences assigned  
82 (65.6%) exact matches, in which:  
43 unique CDR3  
11 unique J



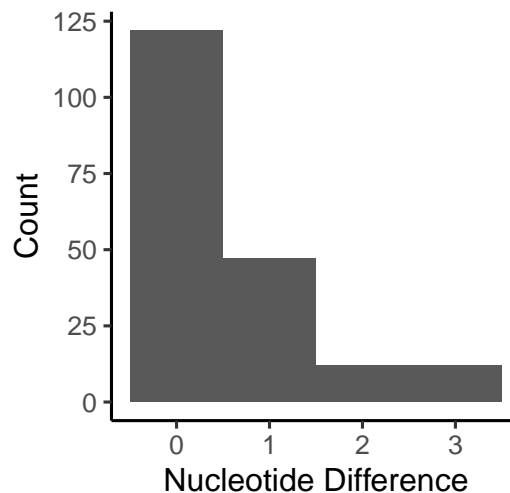
### TRBV6-6\*bp02

346 sequences assigned  
140 (40.5%) exact matches, in which:  
104 unique CDR3  
12 unique J



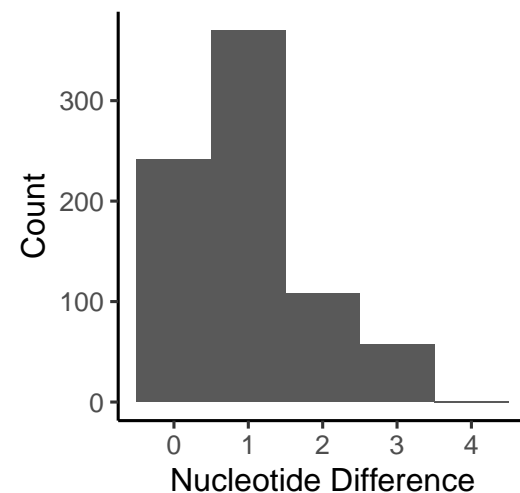
### TRBV7-2\*bp01

193 sequences assigned  
122 (63.2%) exact matches, in which:  
62 unique CDR3  
11 unique J



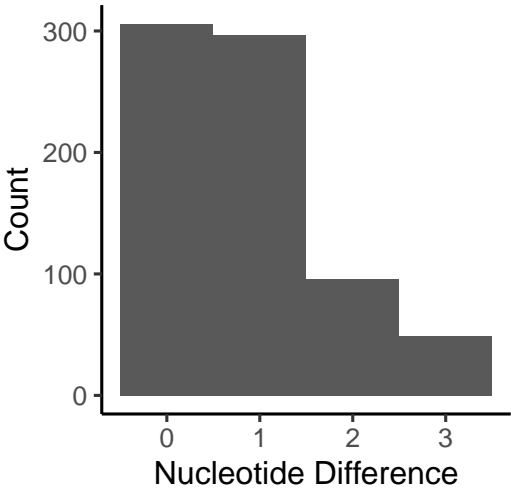
### TRBV7-6\*bp01

777 sequences assigned  
241 (31%) exact matches, in which:  
119 unique CDR3  
12 unique J



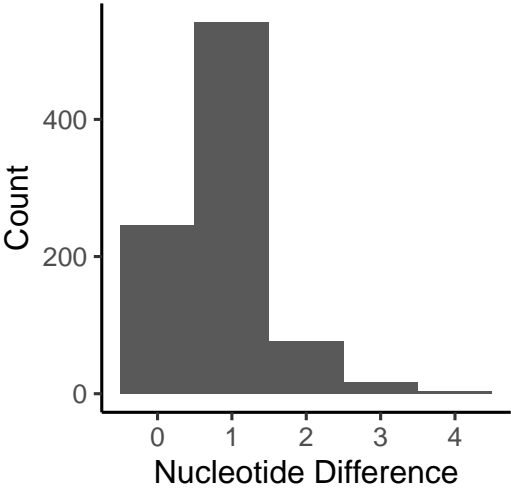
### TRBV7–9\*bp01

748 sequences assigned  
306 (40.9%) exact matches, in which:  
153 unique CDR3  
13 unique J



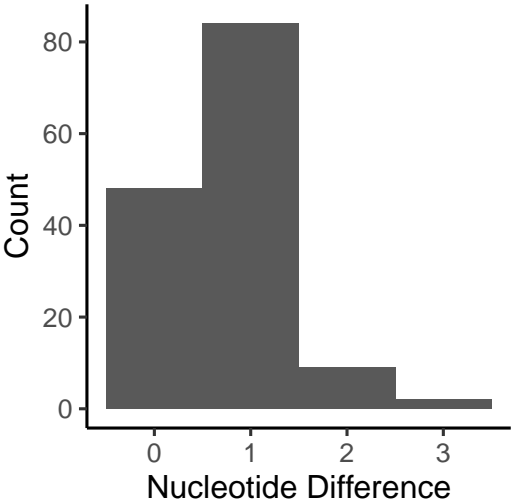
### TRBV29–1\*bp01

884 sequences assigned  
245 (27.7%) exact matches, in which:  
136 unique CDR3  
9 unique J



### TRBV29–1\*bp03

143 sequences assigned  
48 (33.6%) exact matches, in which:  
36 unique CDR3  
7 unique J





[illegible]