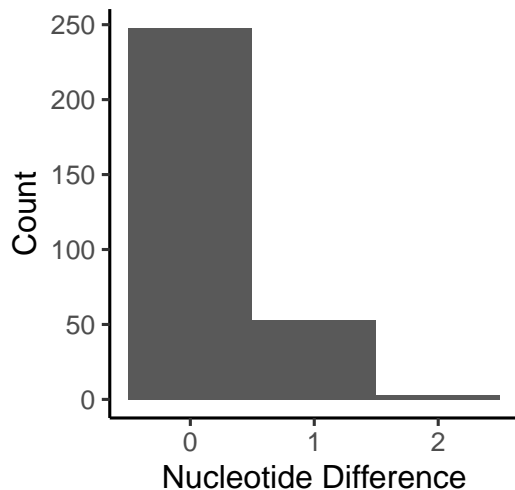


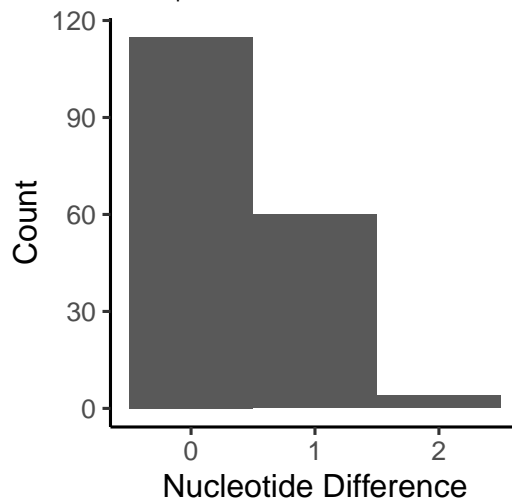
### TRBV20–1\*bp01

304 sequences assigned  
248 (81.6%) exact matches, in which:  
168 unique CDR3  
13 unique J



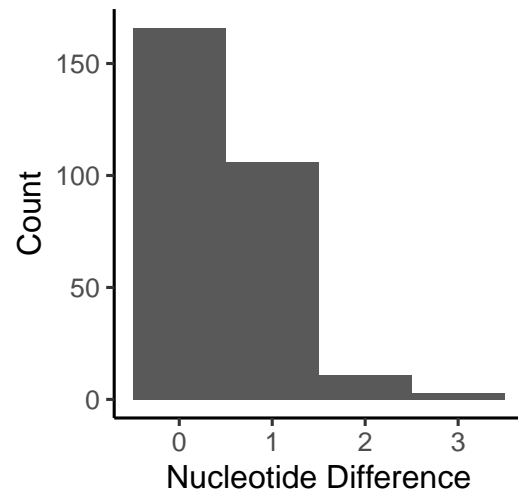
### TRBV10–3\*bp01

179 sequences assigned  
115 (64.2%) exact matches, in which:  
87 unique CDR3  
13 unique J



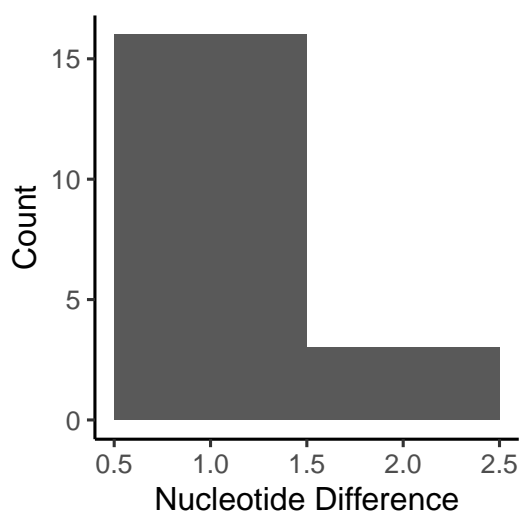
### TRBV15\*bp02

286 sequences assigned  
166 (58%) exact matches, in which:  
79 unique CDR3  
11 unique J



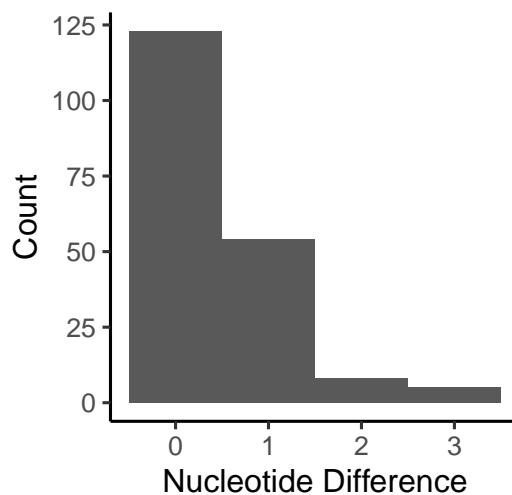
### TRBV10–1\*bp02

19 sequences assigned  
No exact matches.



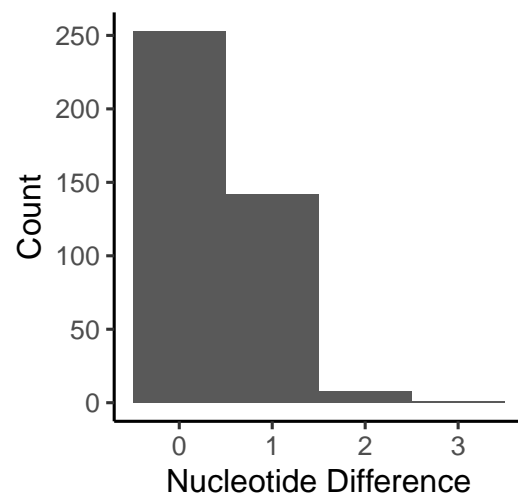
### TRBV13\*bp01

190 sequences assigned  
123 (64.7%) exact matches, in which:  
95 unique CDR3  
12 unique J



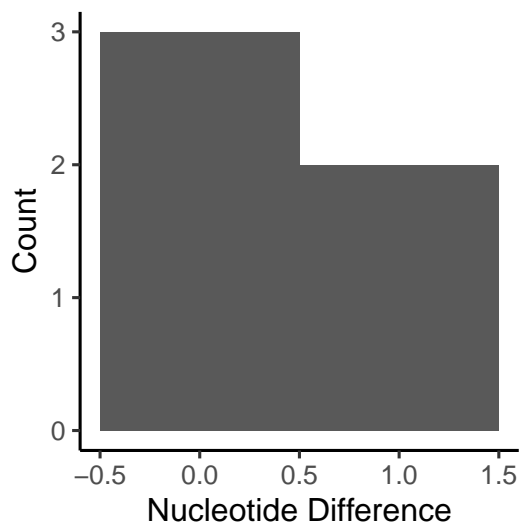
### TRBV18\*bp01

404 sequences assigned  
253 (62.6%) exact matches, in which:  
129 unique CDR3  
12 unique J



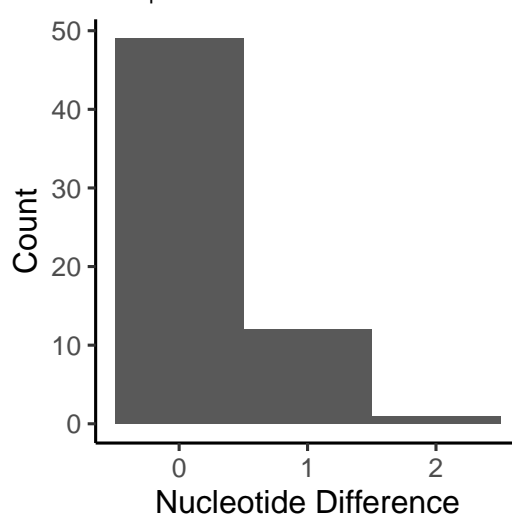
### TRBV10–2\*bp01

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



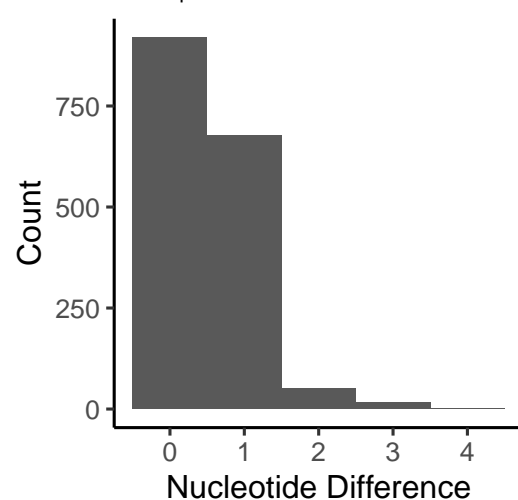
### TRBV14\*bp01

62 sequences assigned  
49 (79%) exact matches, in which:  
35 unique CDR3  
9 unique J



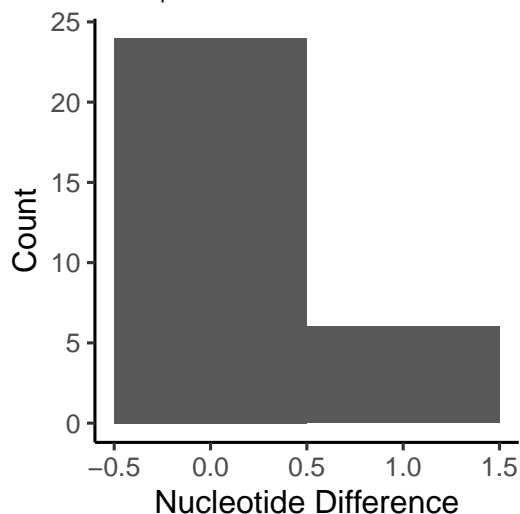
### TRBV19\*bp01

1666 sequences assigned  
920 (55.2%) exact matches, in which:  
556 unique CDR3  
13 unique J



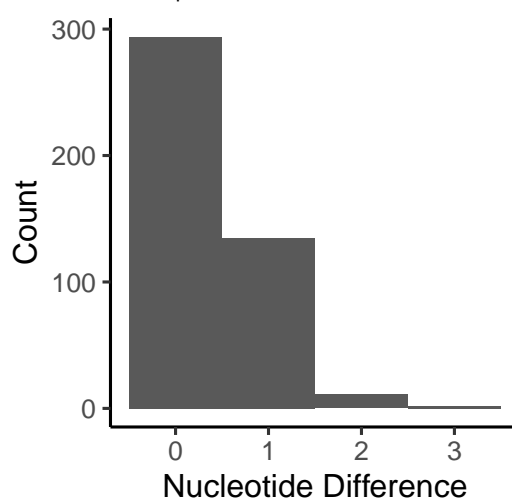
### TRBV2\*bp01

30 sequences assigned  
24 (80%) exact matches, in which:  
22 unique CDR3  
10 unique J



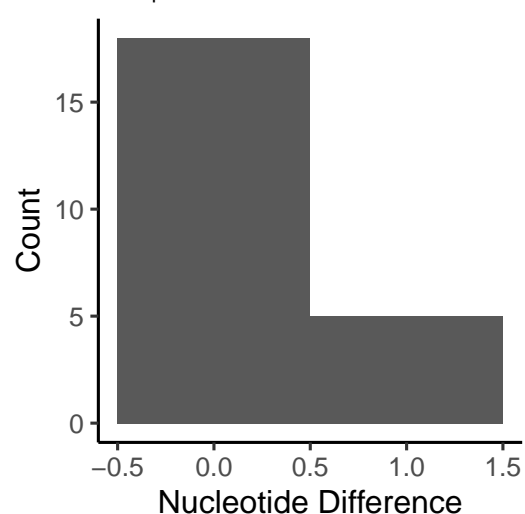
### TRBV30\*bp01

442 sequences assigned  
294 (66.5%) exact matches, in which:  
124 unique CDR3  
13 unique J



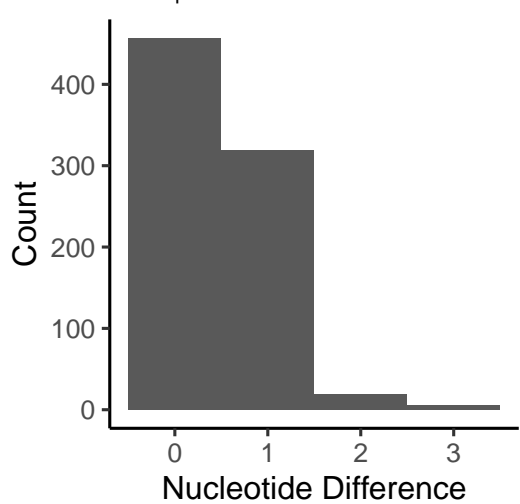
### TRBV21-1\*bp01

23 sequences assigned  
18 (78.3%) exact matches, in which:  
17 unique CDR3  
8 unique J



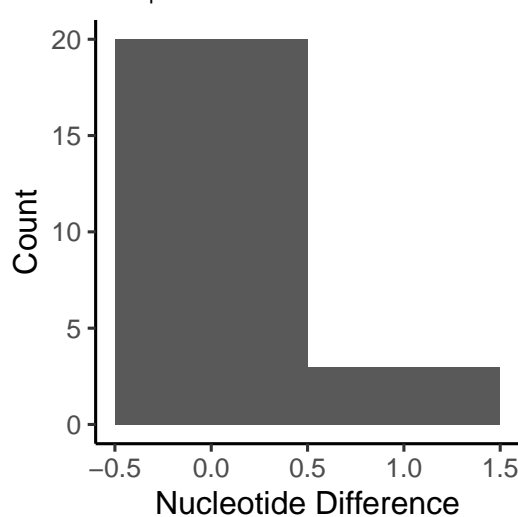
### TRBV27\*bp01

801 sequences assigned  
457 (57.1%) exact matches, in which:  
353 unique CDR3  
13 unique J



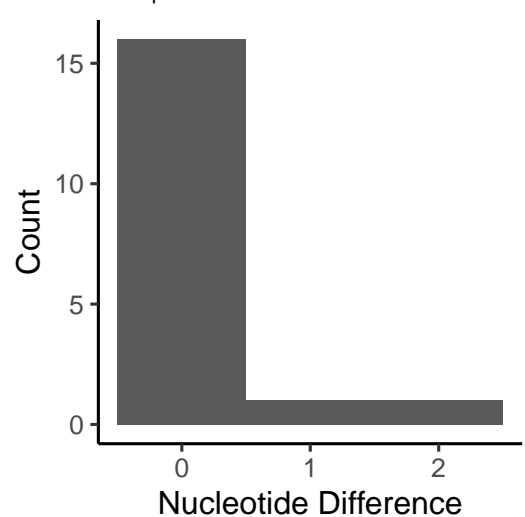
### TRBV9\*bp01

23 sequences assigned  
20 (87%) exact matches, in which:  
15 unique CDR3  
8 unique J



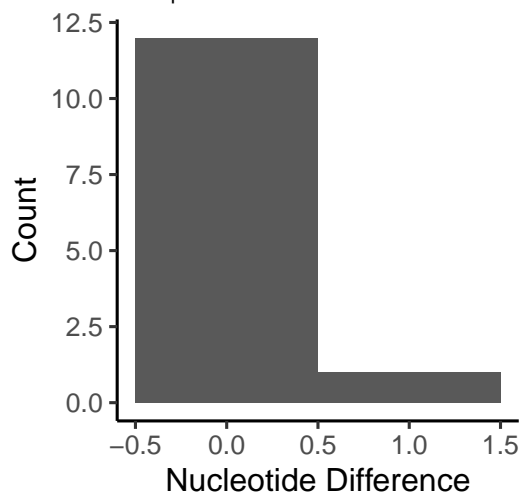
### TRBV21-1\*bp02

18 sequences assigned  
16 (88.9%) exact matches, in which:  
15 unique CDR3  
9 unique J



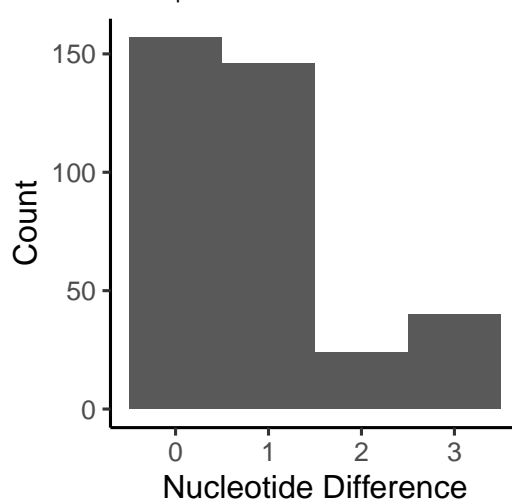
### TRBV28\*bp01

13 sequences assigned  
12 (92.3%) exact matches, in which:  
11 unique CDR3  
6 unique J



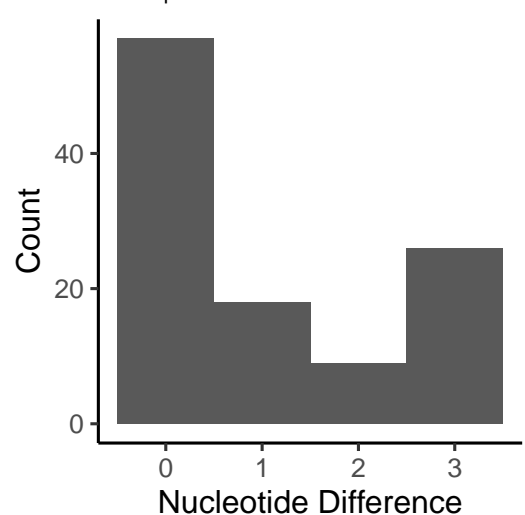
### TRBV11-1\*bp01

367 sequences assigned  
157 (42.8%) exact matches, in which:  
112 unique CDR3  
11 unique J



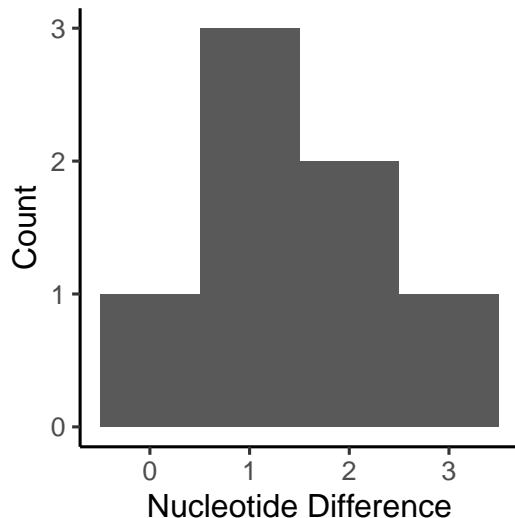
### TRBV11-2\*bp01

110 sequences assigned  
57 (51.8%) exact matches, in which:  
46 unique CDR3  
12 unique J



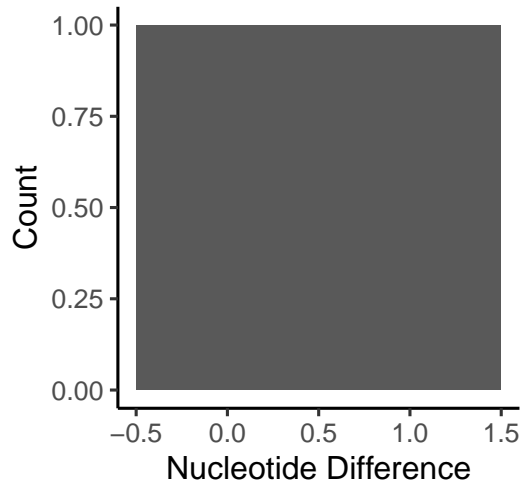
### TRBV11–3\*bp01

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



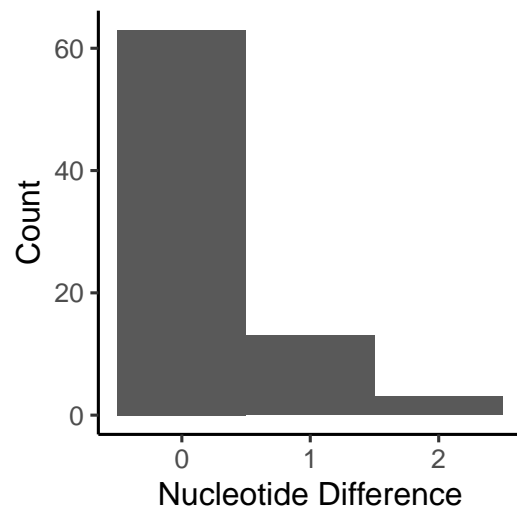
### TRBV23–1\*bp01

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



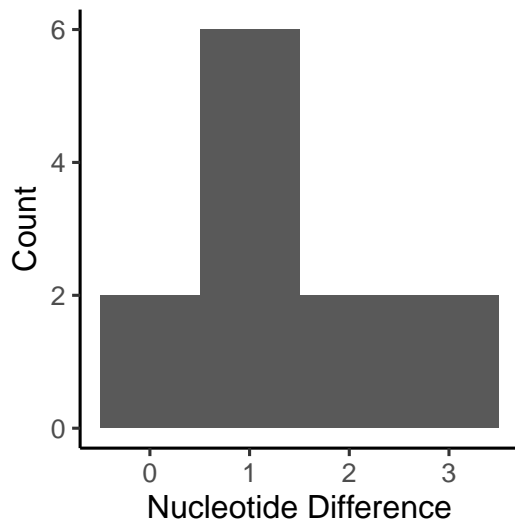
### TRBV4–2\*bp01

79 sequences assigned  
63 (79.7%) exact matches, in which:  
51 unique CDR3  
12 unique J



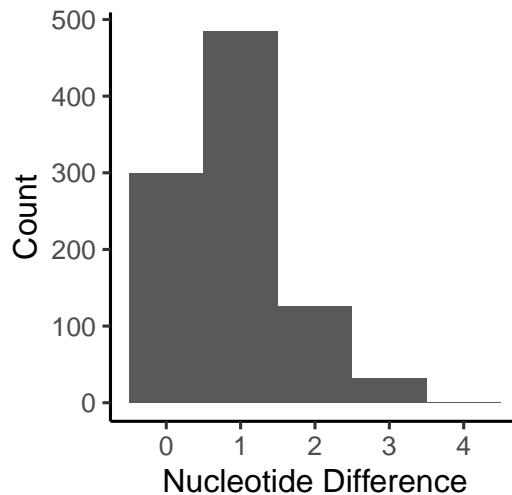
### TRBV12–5\*bp01

12 sequences assigned  
2 (16.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



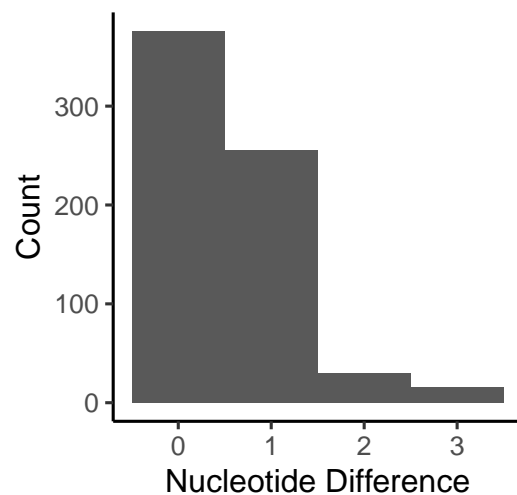
### TRBV24–1\*bp01

944 sequences assigned  
300 (31.8%) exact matches, in which:  
194 unique CDR3  
11 unique J



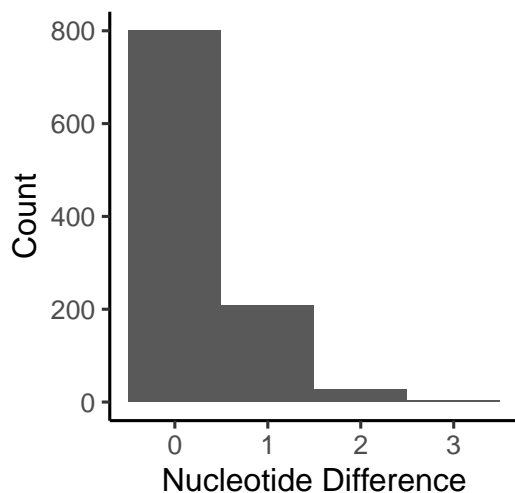
### TRBV4–3\*bp01

677 sequences assigned  
376 (55.5%) exact matches, in which:  
238 unique CDR3  
13 unique J



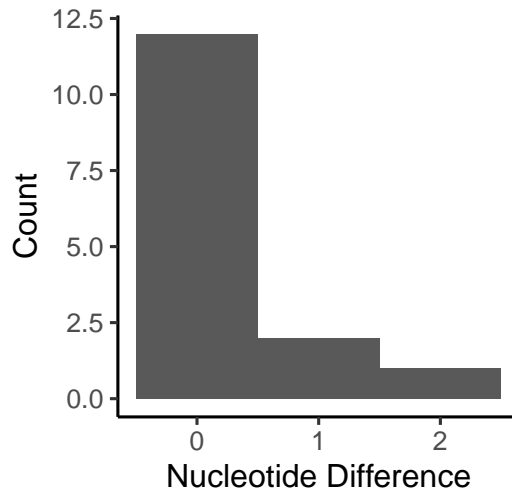
### TRBV12–34\*bp01

1041 sequences assigned  
801 (76.9%) exact matches, in which:  
414 unique CDR3  
13 unique J



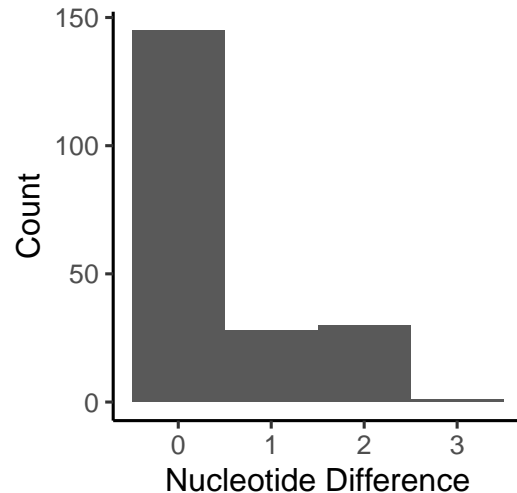
### TRBV4–1\*bp01

15 sequences assigned  
12 (80%) exact matches, in which:  
11 unique CDR3  
7 unique J



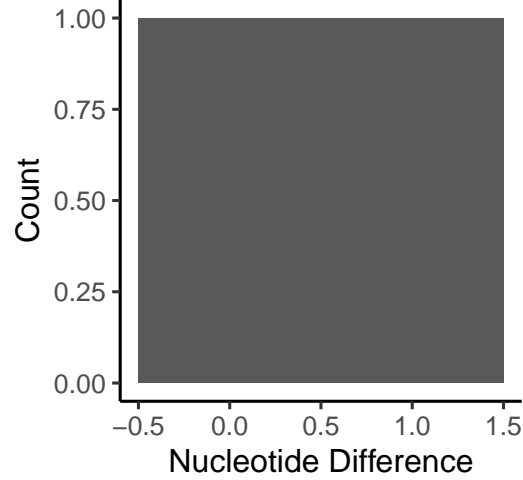
### TRBV5–1\*bp01

204 sequences assigned  
145 (71.1%) exact matches, in which:  
97 unique CDR3  
12 unique J



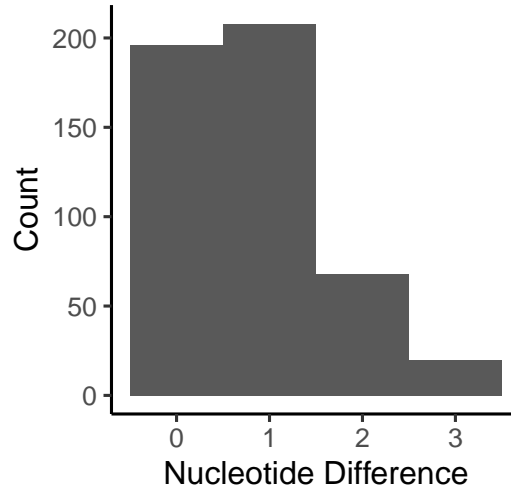
### TRBV25–1\*bp01

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



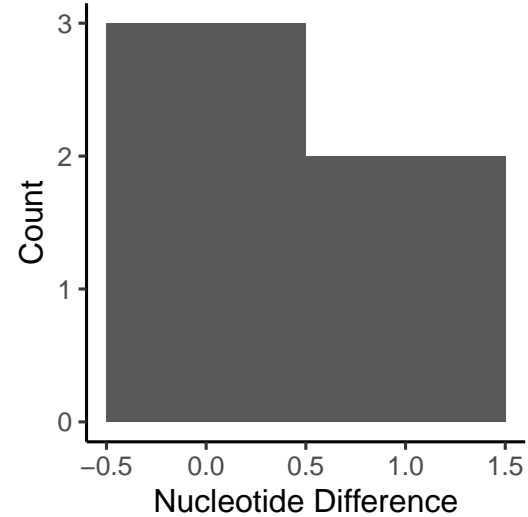
### TRBV5–5\*bp01

492 sequences assigned  
196 (39.8%) exact matches, in which:  
125 unique CDR3  
12 unique J



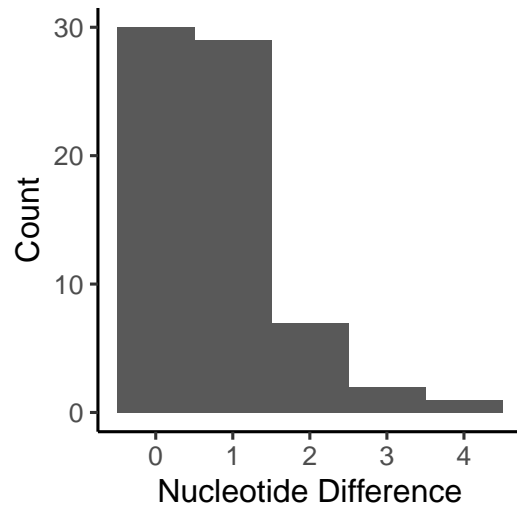
### TRBV5–8\*bp01

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



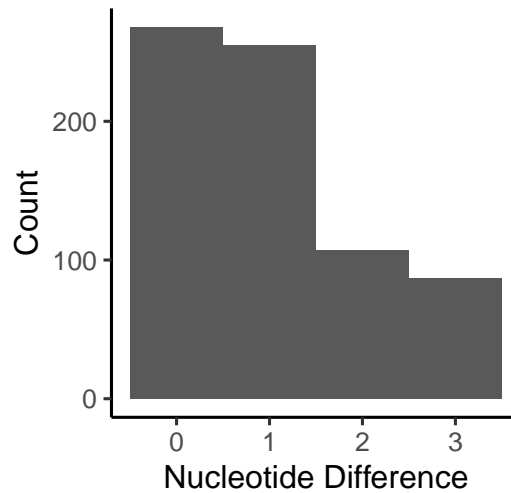
### TRBV5–3\*bp01

69 sequences assigned  
30 (43.5%) exact matches, in which:  
20 unique CDR3  
11 unique J



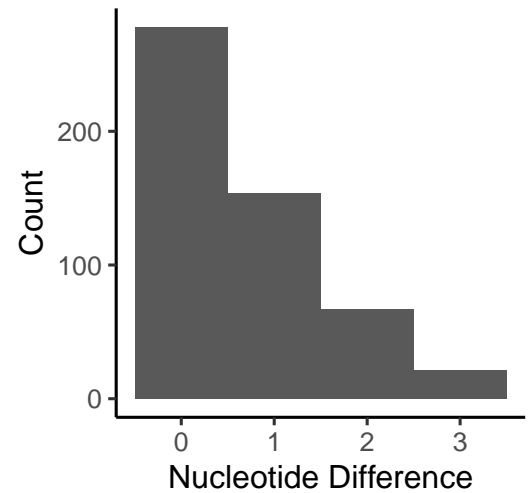
### TRBV5–6\*bp01

717 sequences assigned  
268 (37.4%) exact matches, in which:  
170 unique CDR3  
13 unique J



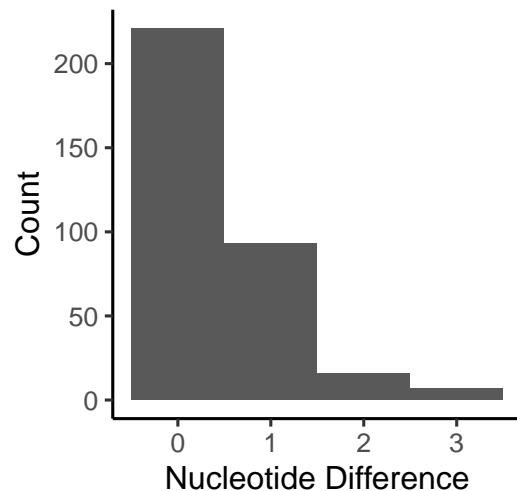
### TRBV6–1\*bp01

520 sequences assigned  
278 (53.5%) exact matches, in which:  
218 unique CDR3  
13 unique J



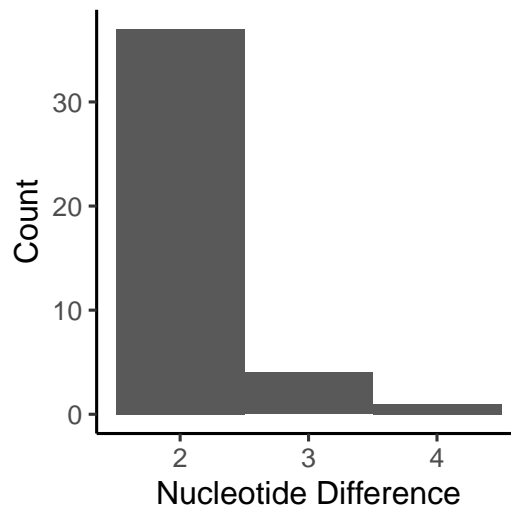
### TRBV5–4\*bp01

337 sequences assigned  
221 (65.6%) exact matches, in which:  
132 unique CDR3  
13 unique J



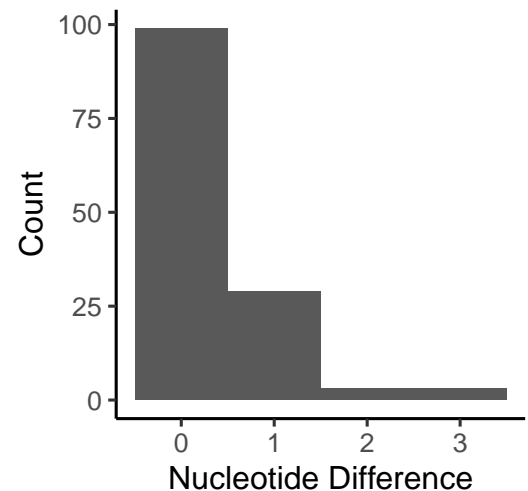
### TRBV5–7\*bp01

42 sequences assigned  
No exact matches.



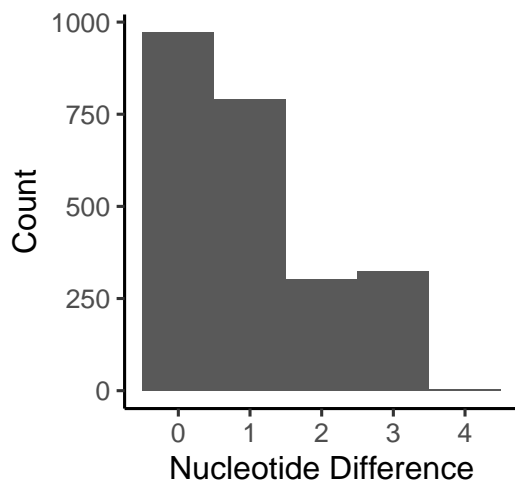
### TRBV6–4\*bp01

134 sequences assigned  
99 (73.9%) exact matches, in which:  
74 unique CDR3  
12 unique J



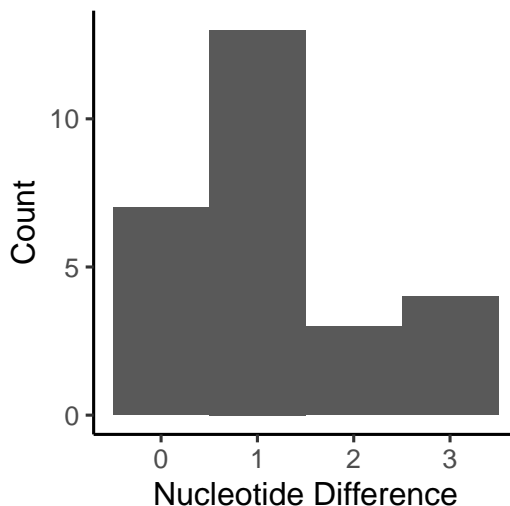
### TRBV6–5\*bp01

2393 sequences assigned  
972 (40.6%) exact matches, in which:  
698 unique CDR3  
13 unique J



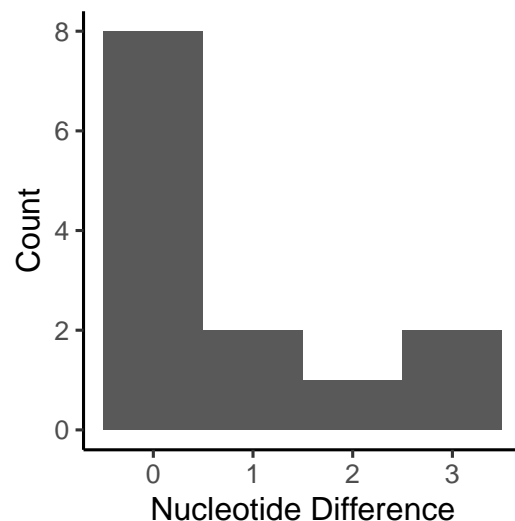
### TRBV6–9\*bp01

27 sequences assigned  
7 (25.9%) exact matches, in which:  
4 unique CDR3  
4 unique J



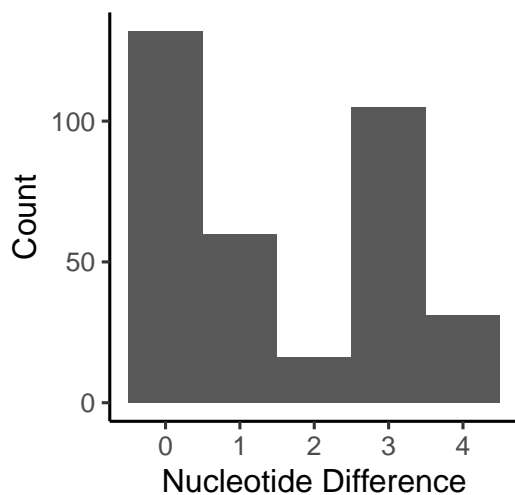
### TRBV7–3\*bp01

13 sequences assigned  
8 (61.5%) exact matches, in which:  
8 unique CDR3  
7 unique J



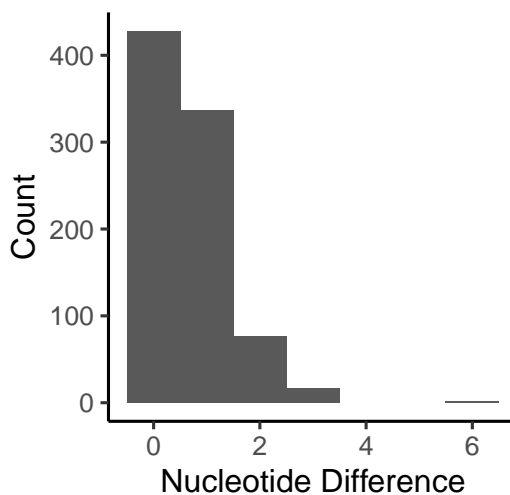
### TRBV6–6\*bp01

344 sequences assigned  
132 (38.4%) exact matches, in which:  
101 unique CDR3  
13 unique J



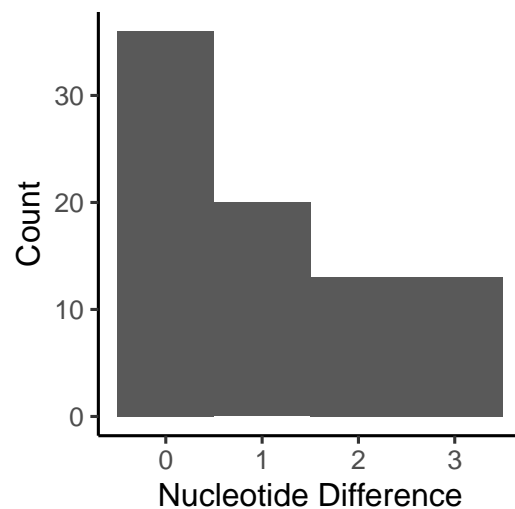
### TRBV6–23\*bp01

861 sequences assigned  
428 (49.7%) exact matches, in which:  
325 unique CDR3  
13 unique J



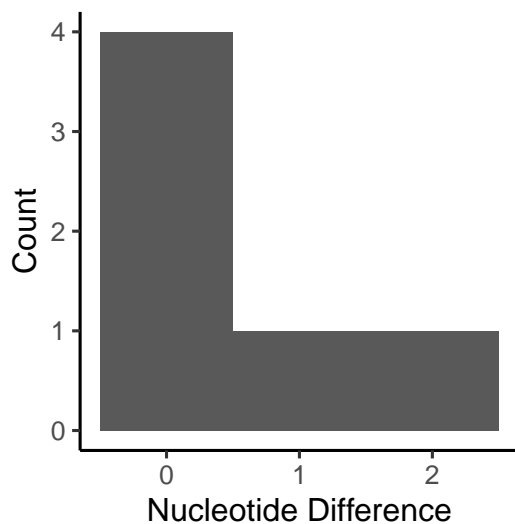
### TRBV7–4\*bp01

82 sequences assigned  
36 (43.9%) exact matches, in which:  
23 unique CDR3  
8 unique J



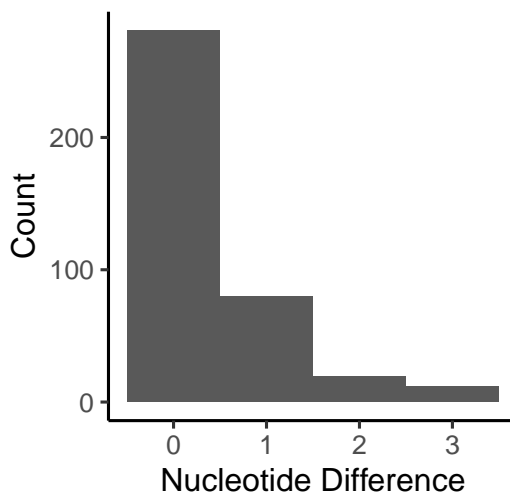
### TRBV6–7\*bp01

6 sequences assigned  
4 (66.7%) exact matches, in which:  
4 unique CDR3  
3 unique J



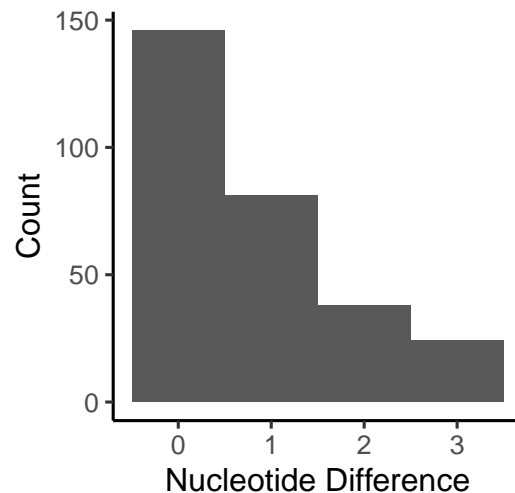
### TRBV7–2\*bp01

392 sequences assigned  
281 (71.7%) exact matches, in which:  
173 unique CDR3  
13 unique J



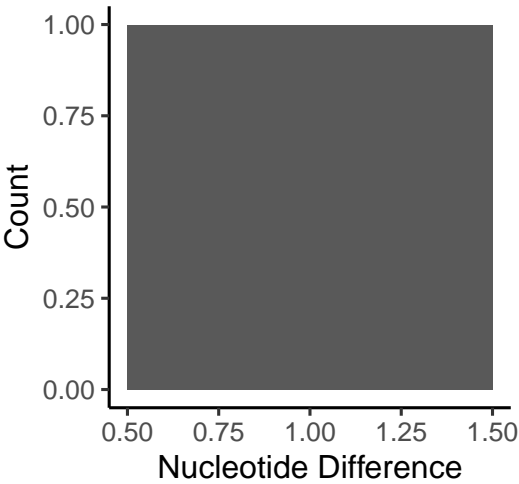
### TRBV7–6\*bp01

289 sequences assigned  
146 (50.5%) exact matches, in which:  
84 unique CDR3  
12 unique J



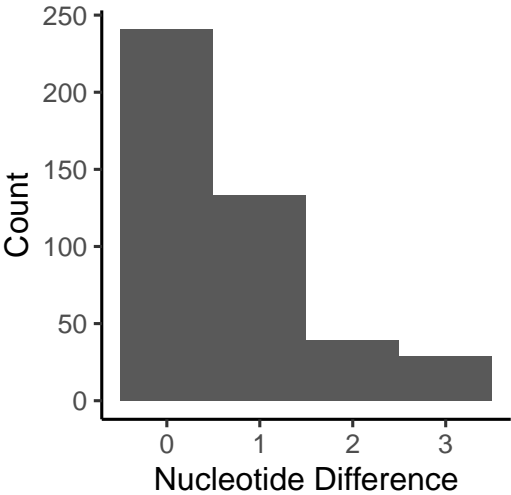
### TRBV7-7\*bp01

1 sequences assigned  
No exact matches.



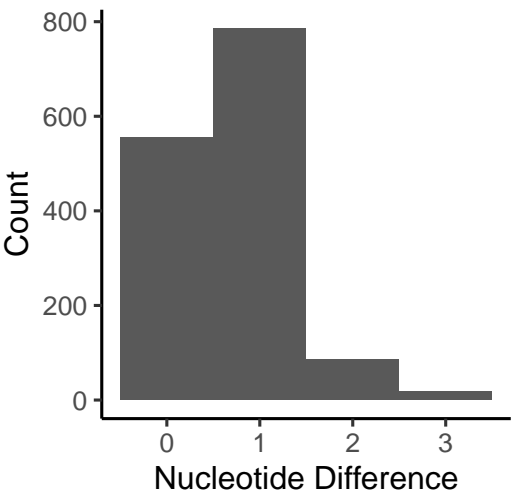
### TRBV7-9\*bp01

442 sequences assigned  
241 (54.5%) exact matches, in which:  
154 unique CDR3  
13 unique J



### TRBV29-1\*bp01

1447 sequences assigned  
556 (38.4%) exact matches, in which:  
315 unique CDR3  
12 unique J





[illegible]