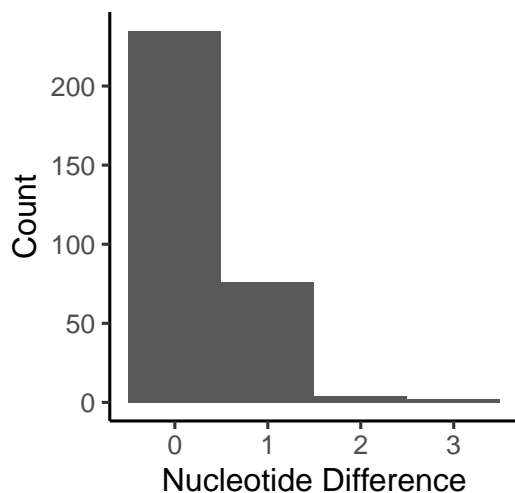


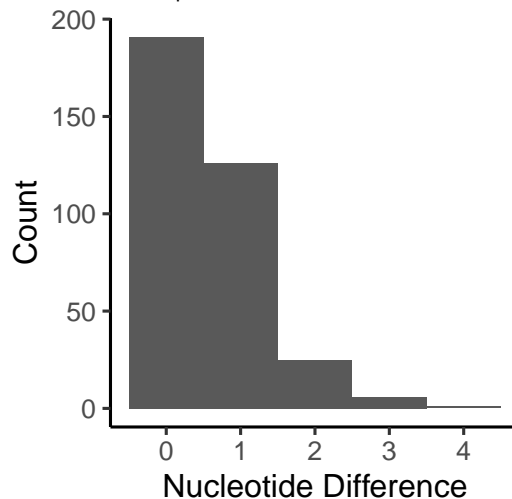
### TRBV20–1\*bp01

317 sequences assigned  
235 (74.1%) exact matches, in which:  
164 unique CDR3  
12 unique J



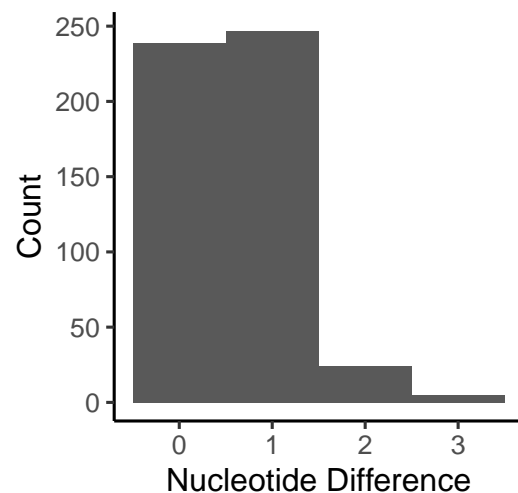
### TRBV10–3\*bp01

349 sequences assigned  
191 (54.7%) exact matches, in which:  
140 unique CDR3  
13 unique J



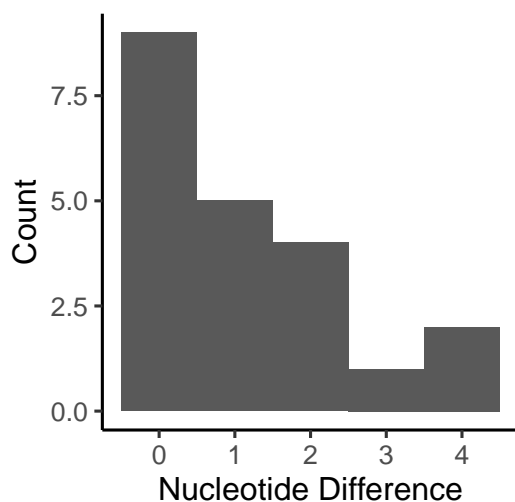
### TRBV15\*bp02

515 sequences assigned  
239 (46.4%) exact matches, in which:  
130 unique CDR3  
13 unique J



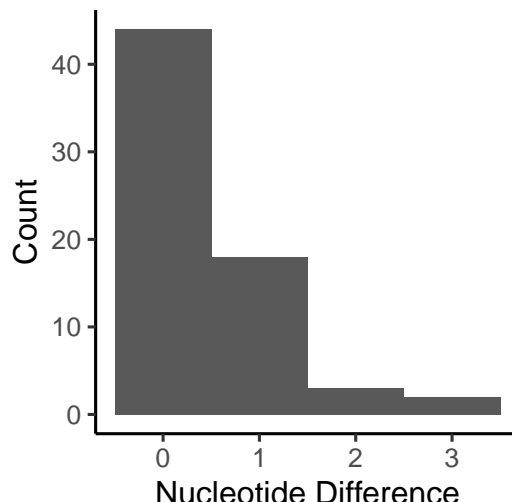
### TRBV10–1\*bp01

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



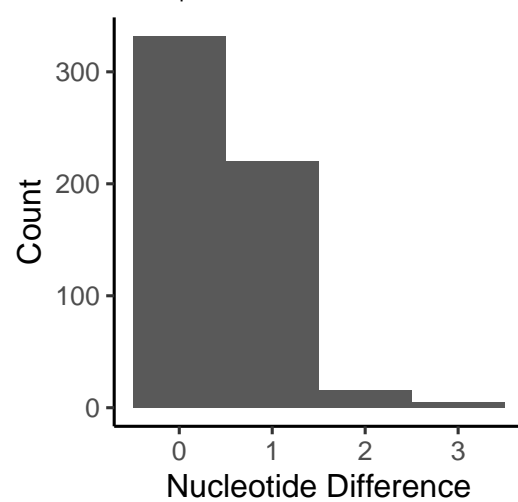
### TRBV13\*bp01

67 sequences assigned  
44 (65.7%) exact matches, in which:  
35 unique CDR3  
9 unique J



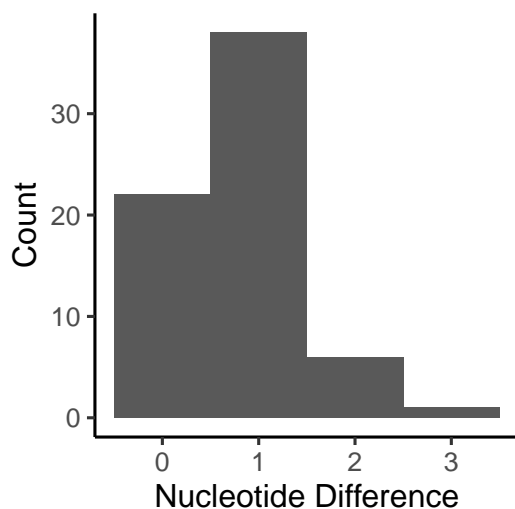
### TRBV18\*bp01

573 sequences assigned  
332 (57.9%) exact matches, in which:  
215 unique CDR3  
12 unique J



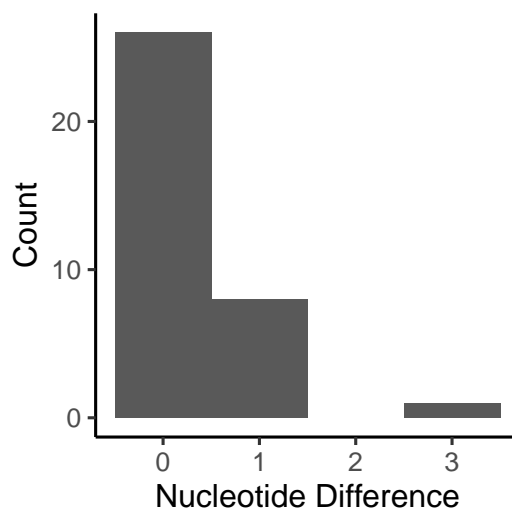
### TRBV10–2\*bp01

67 sequences assigned  
22 (32.8%) exact matches, in which:  
17 unique CDR3  
7 unique J



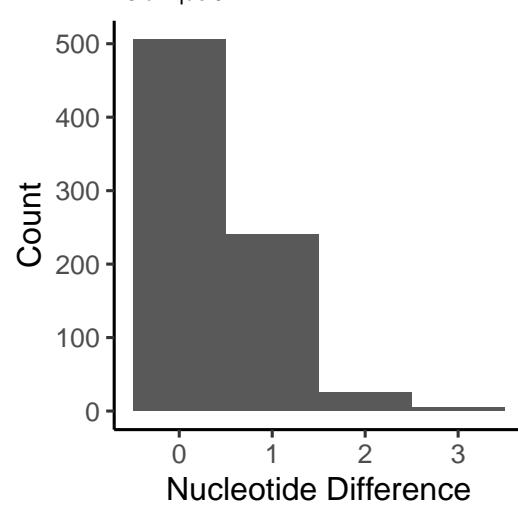
### TRBV14\*bp01

35 sequences assigned  
26 (74.3%) exact matches, in which:  
21 unique CDR3  
9 unique J



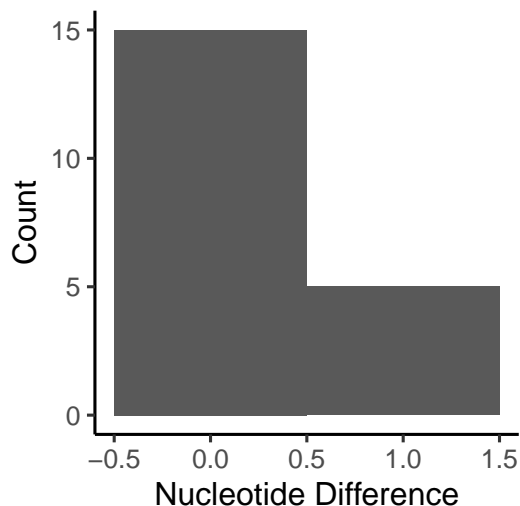
### TRBV19\*bp01

776 sequences assigned  
506 (65.2%) exact matches, in which:  
363 unique CDR3  
13 unique J



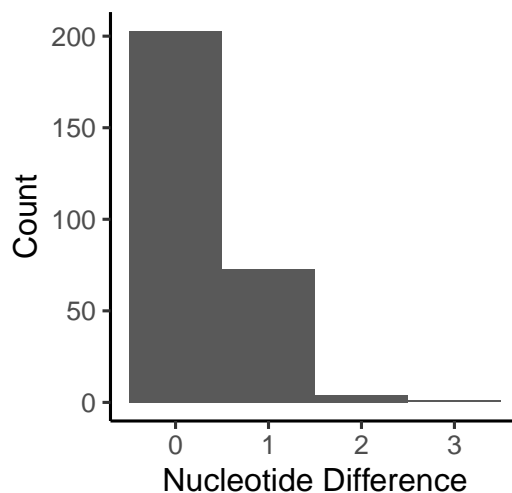
### TRBV2\*bp01

20 sequences assigned  
15 (75%) exact matches, in which:  
15 unique CDR3  
8 unique J



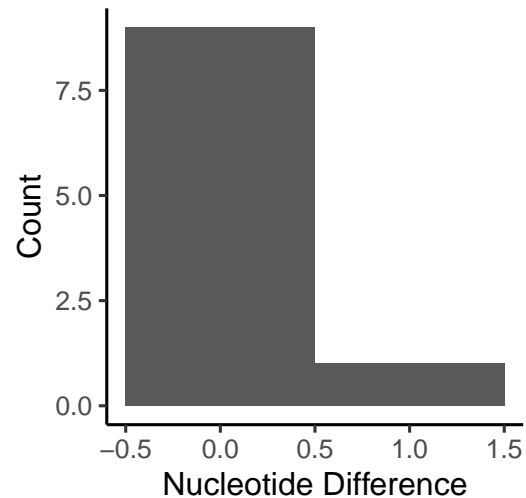
### TRBV30\*bp01

281 sequences assigned  
203 (72.2%) exact matches, in which:  
104 unique CDR3  
12 unique J



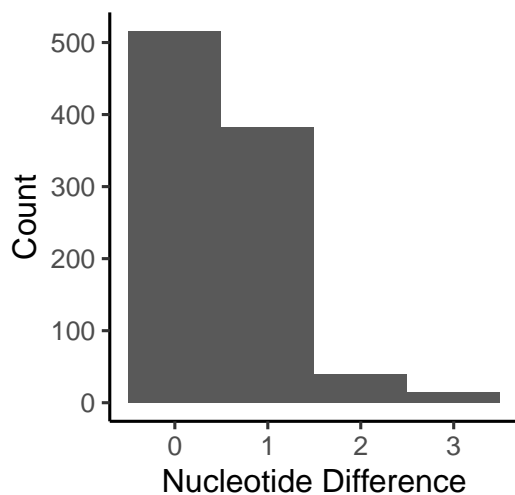
### TRBV21-1\*bp02

10 sequences assigned  
9 (90%) exact matches, in which:  
9 unique CDR3  
5 unique J



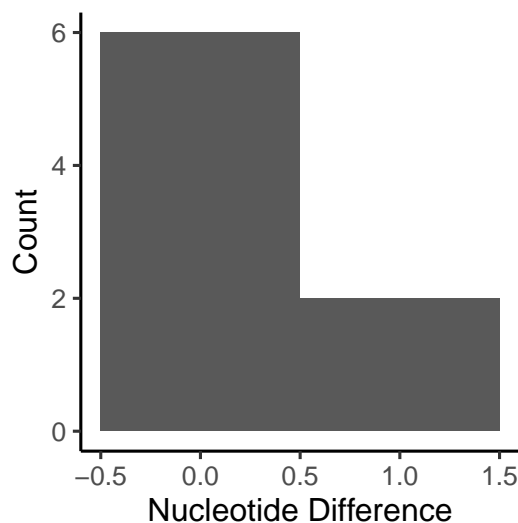
### TRBV27\*bp01

954 sequences assigned  
516 (54.1%) exact matches, in which:  
384 unique CDR3  
13 unique J



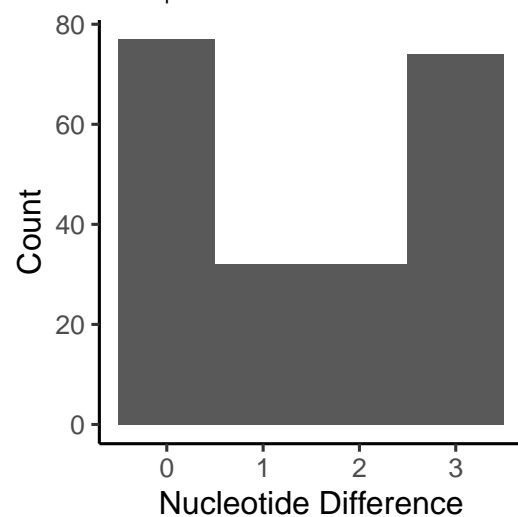
### TRBV9\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
5 unique CDR3  
5 unique J



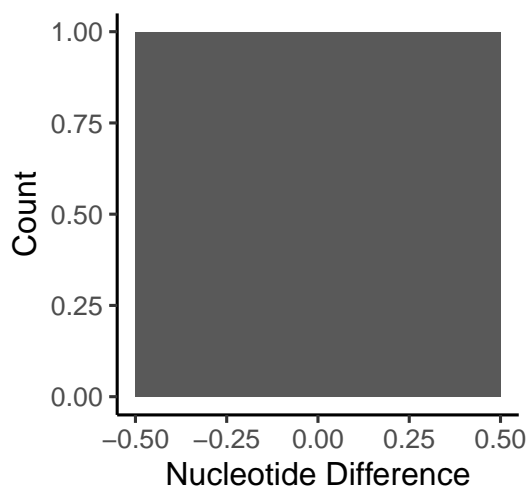
### TRBV11-2\*bp01

215 sequences assigned  
77 (35.8%) exact matches, in which:  
64 unique CDR3  
12 unique J



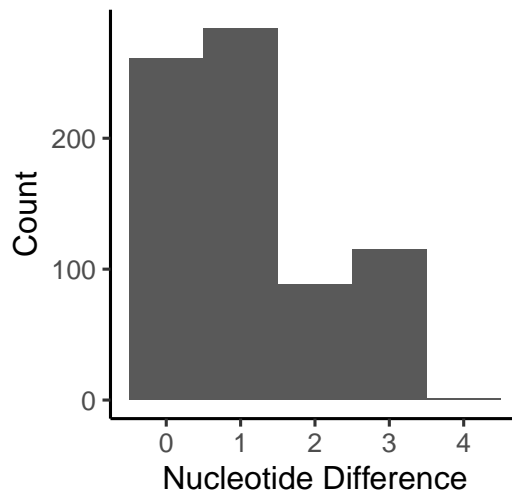
### TRBV28\*bp01

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



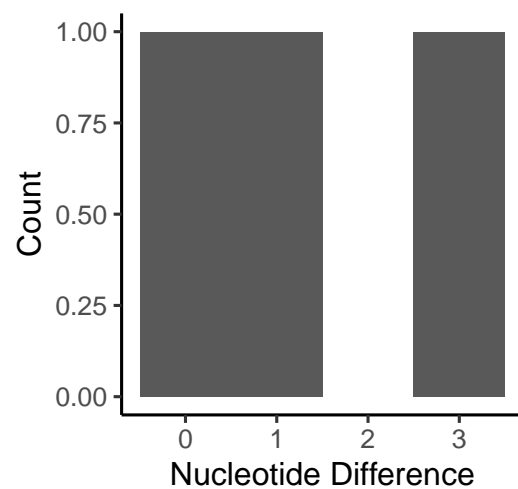
### TRBV11-1\*bp01

749 sequences assigned  
261 (34.8%) exact matches, in which:  
168 unique CDR3  
13 unique J



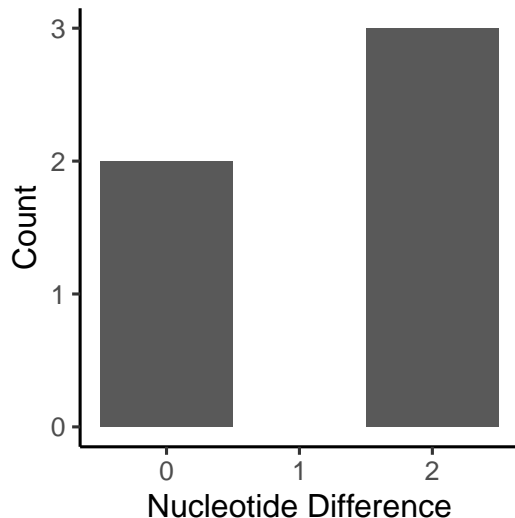
### TRBV11-3\*bp01

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



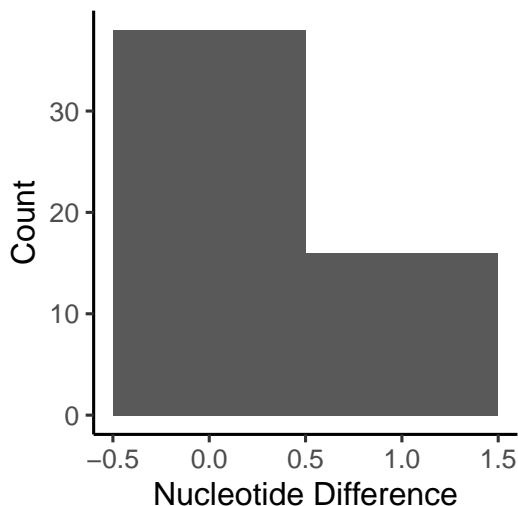
### TRBV12–5\*bp01

5 sequences assigned  
2 (40%) exact matches, in which:  
2 unique CDR3  
2 unique J



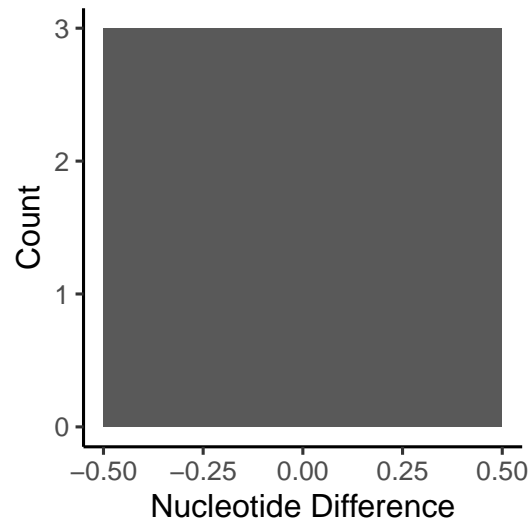
### TRBV24–1\*bp02

54 sequences assigned  
38 (70.4%) exact matches, in which:  
34 unique CDR3  
8 unique J



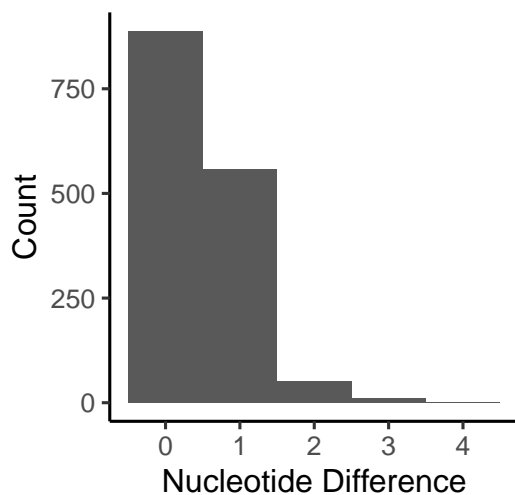
### TRBV25–1\*bp01

3 sequences assigned  
3 (100%) exact matches, in which:  
3 unique CDR3  
2 unique J



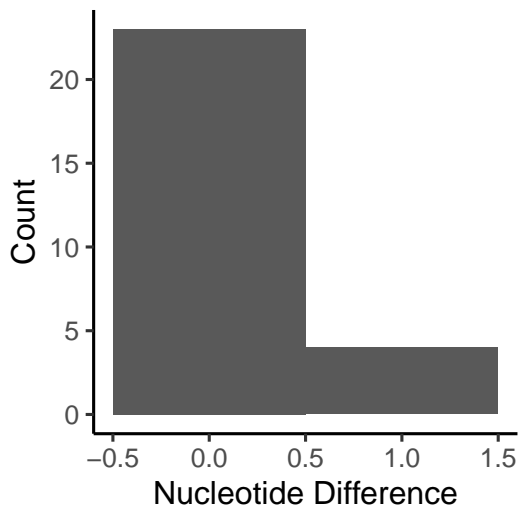
### TRBV12–34\*bp01

1511 sequences assigned  
888 (58.8%) exact matches, in which:  
501 unique CDR3  
13 unique J



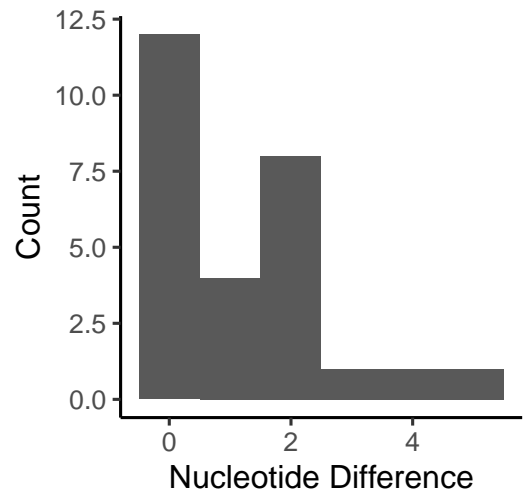
### TRBV4–2\*bp01

27 sequences assigned  
23 (85.2%) exact matches, in which:  
20 unique CDR3  
7 unique J



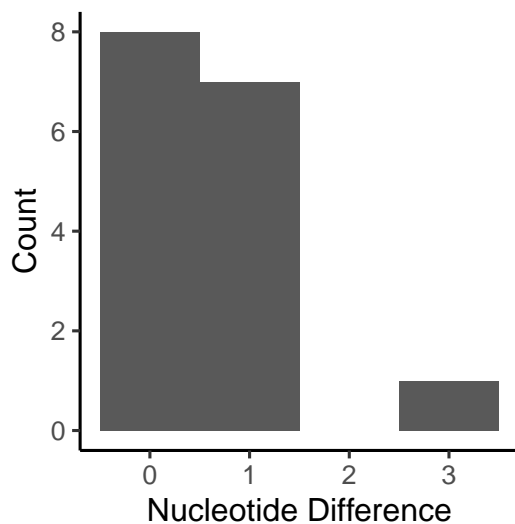
### TRBV5–3\*bp01

27 sequences assigned  
12 (44.4%) exact matches, in which:  
11 unique CDR3  
8 unique J



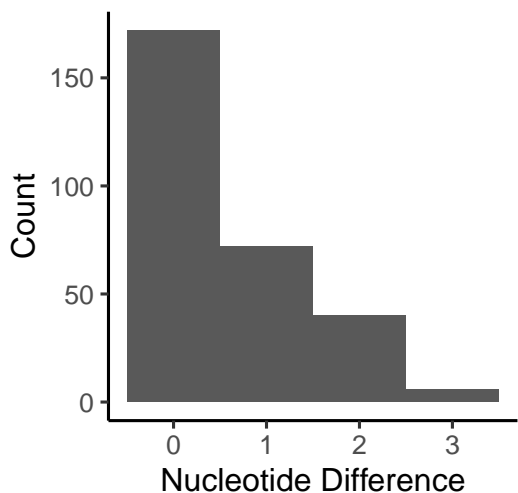
### TRBV4–1\*bp01

16 sequences assigned  
8 (50%) exact matches, in which:  
8 unique CDR3  
5 unique J



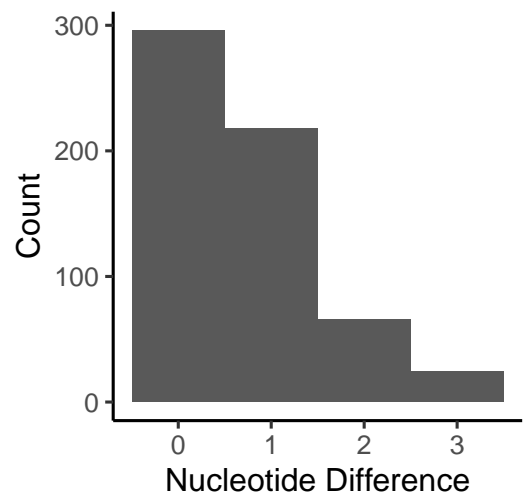
### TRBV5–1\*bp01

290 sequences assigned  
172 (59.3%) exact matches, in which:  
137 unique CDR3  
12 unique J



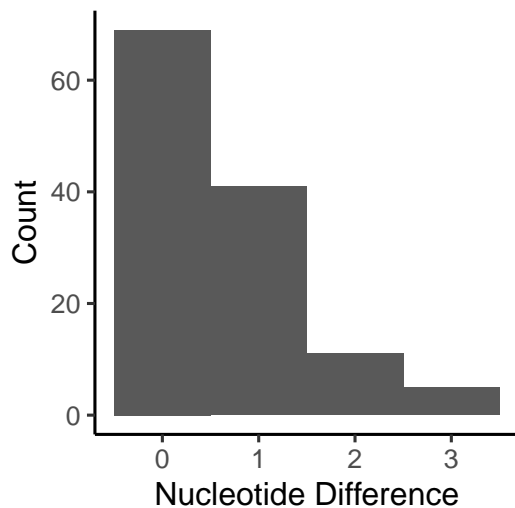
### TRBV5–4\*bp01

604 sequences assigned  
296 (49%) exact matches, in which:  
226 unique CDR3  
13 unique J



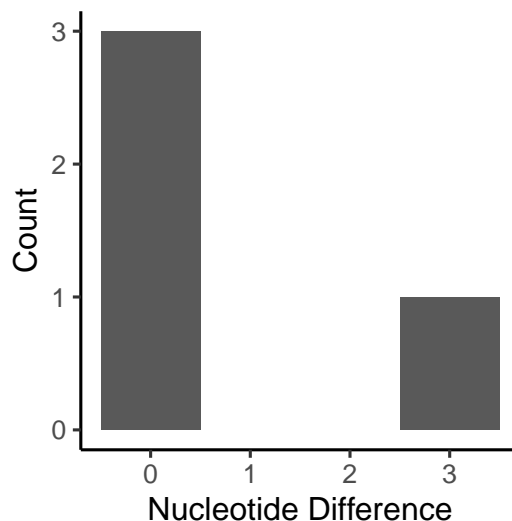
### TRBV5-5\*bp01

126 sequences assigned  
69 (54.8%) exact matches, in which:  
52 unique CDR3  
12 unique J



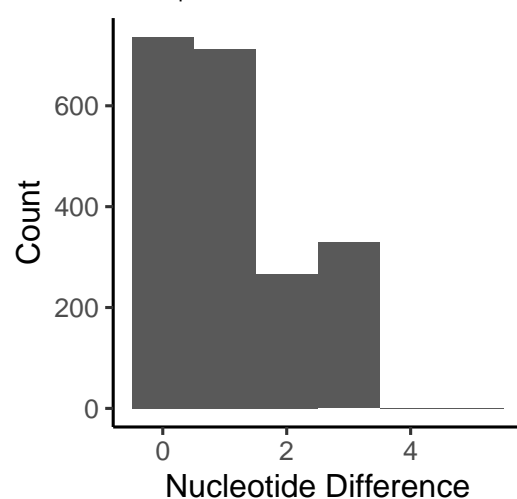
### TRBV5-8\*bp01

4 sequences assigned  
3 (75%) exact matches, in which:  
3 unique CDR3  
3 unique J



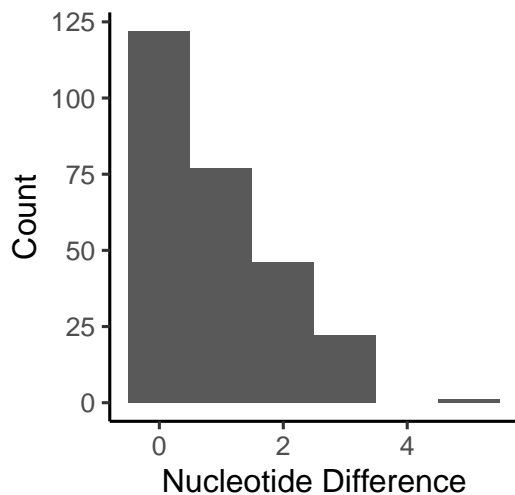
### TRBV6-5\*bp01

2048 sequences assigned  
737 (36%) exact matches, in which:  
560 unique CDR3  
13 unique J



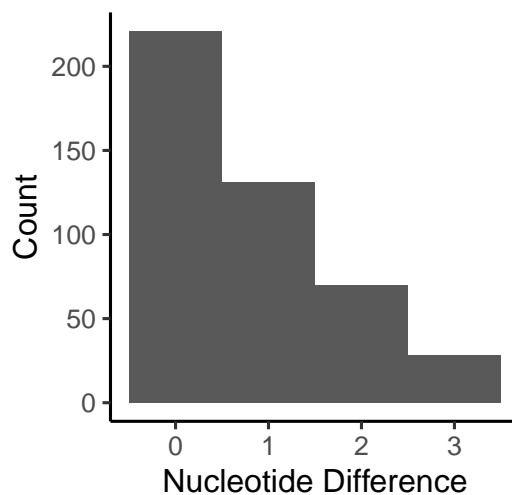
### TRBV5-6\*bp01

268 sequences assigned  
122 (45.5%) exact matches, in which:  
94 unique CDR3  
12 unique J



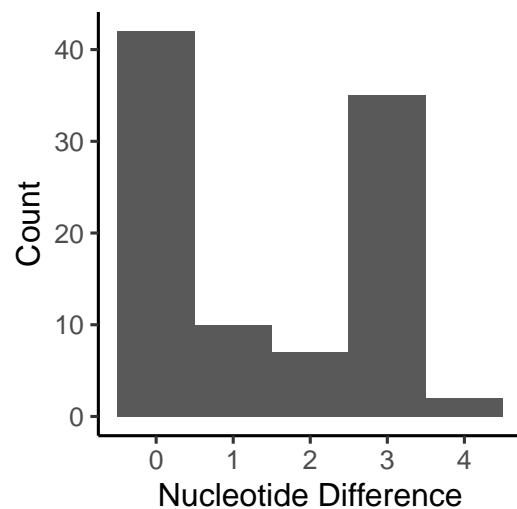
### TRBV6-1\*bp01

450 sequences assigned  
221 (49.1%) exact matches, in which:  
180 unique CDR3  
13 unique J



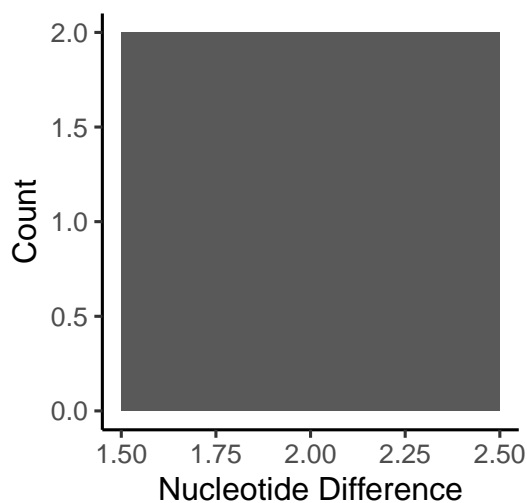
### TRBV6-6\*bp01

96 sequences assigned  
42 (43.8%) exact matches, in which:  
39 unique CDR3  
12 unique J



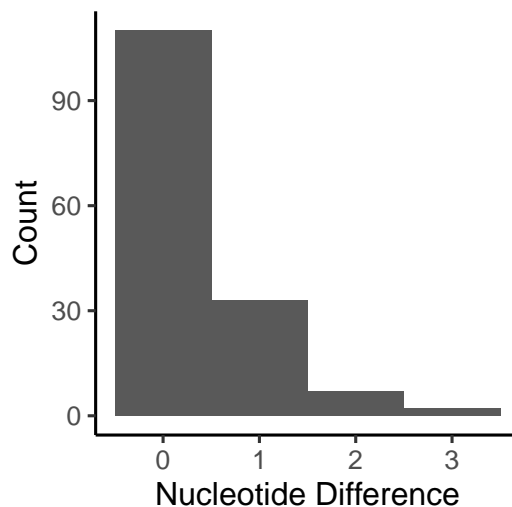
### TRBV5-7\*bp01

2 sequences assigned  
No exact matches.



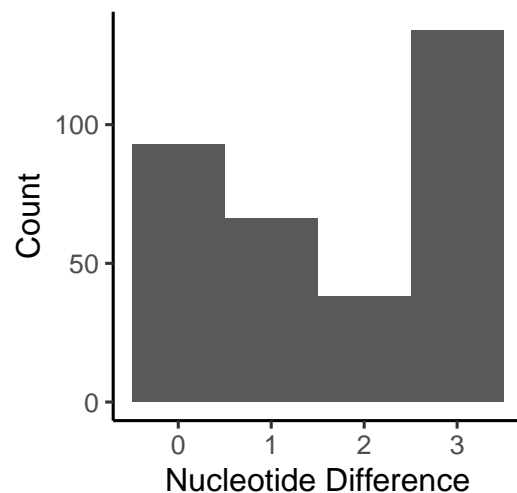
### TRBV6-4\*bp01

152 sequences assigned  
110 (72.4%) exact matches, in which:  
82 unique CDR3  
9 unique J



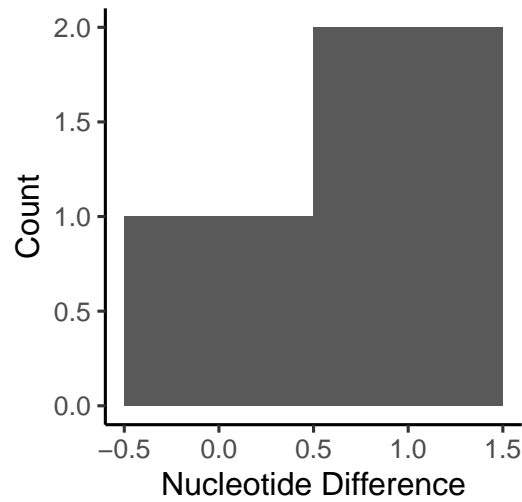
### TRBV6-6\*bp02

331 sequences assigned  
93 (28.1%) exact matches, in which:  
83 unique CDR3  
12 unique J



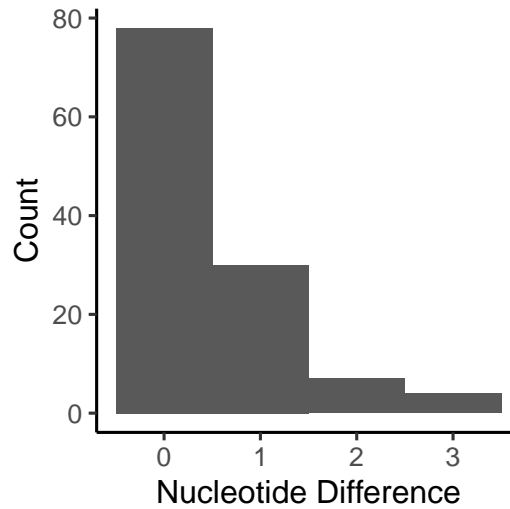
### TRBV6–8\*bp01

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



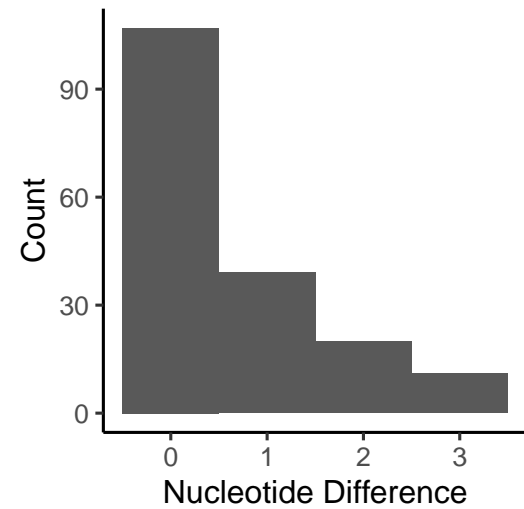
### TRBV7–2\*bp02

119 sequences assigned  
78 (65.5%) exact matches, in which:  
60 unique CDR3  
13 unique J



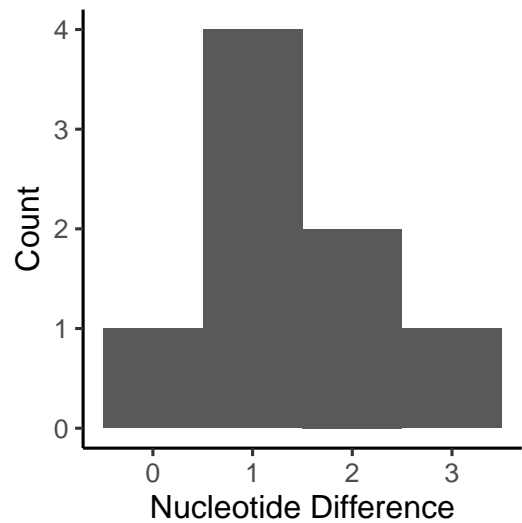
### TRBV7–6\*bp01

177 sequences assigned  
107 (60.5%) exact matches, in which:  
71 unique CDR3  
12 unique J



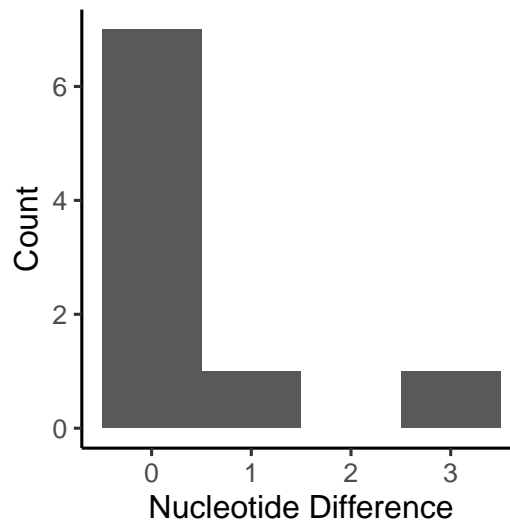
### TRBV6–9\*bp01

8 sequences assigned  
1 (12.5%) exact matches, in which:  
1 unique CDR3  
1 unique J



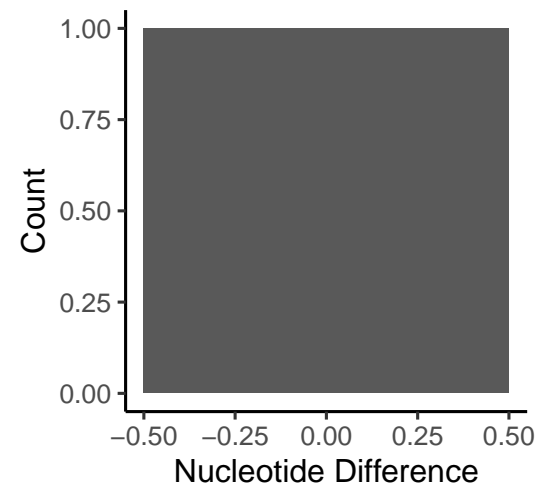
### TRBV7–3\*bp01

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



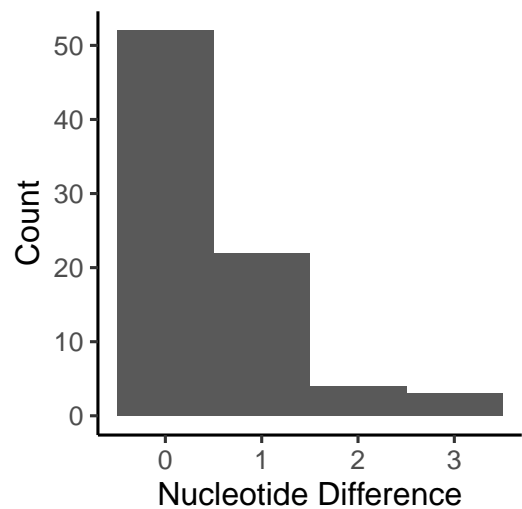
### TRBV7–7\*bp01

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



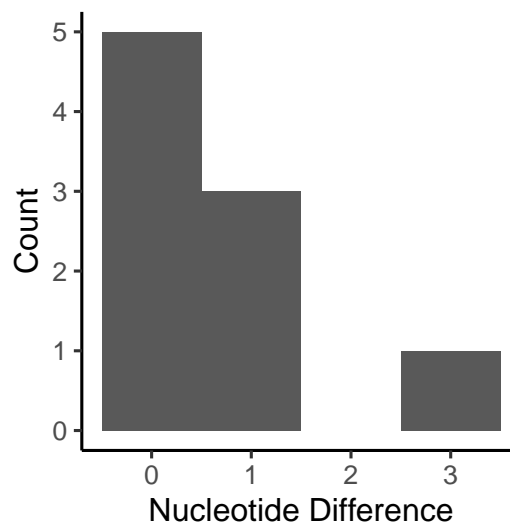
### TRBV6–23\*bp01

81 sequences assigned  
52 (64.2%) exact matches, in which:  
47 unique CDR3  
12 unique J



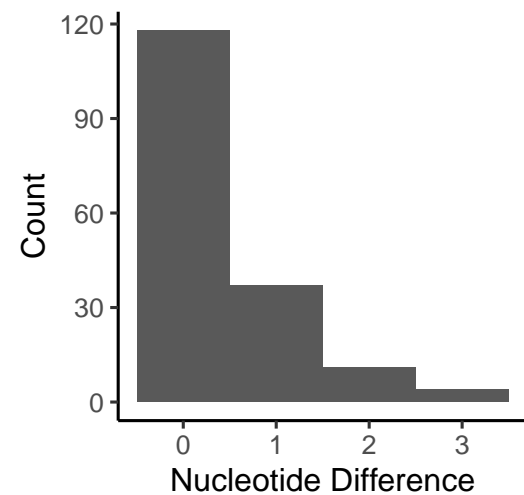
### TRBV7–4\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
4 unique CDR3  
2 unique J



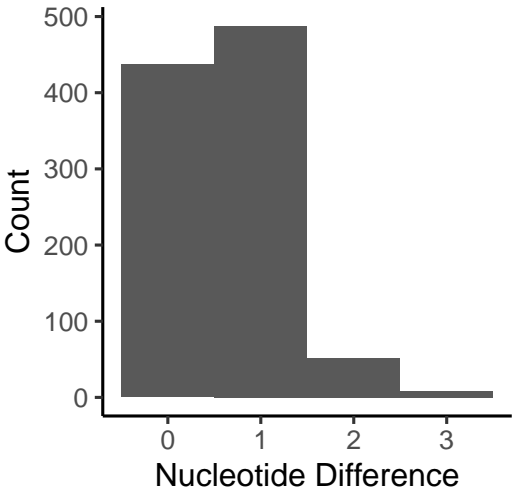
### TRBV7–9\*bp01

170 sequences assigned  
118 (69.4%) exact matches, in which:  
97 unique CDR3  
13 unique J



# TRBV29-1\*bp01

985 sequences assigned  
437 (44.4%) exact matches, in which:  
275 unique CDR3  
12 unique J





[illegible]