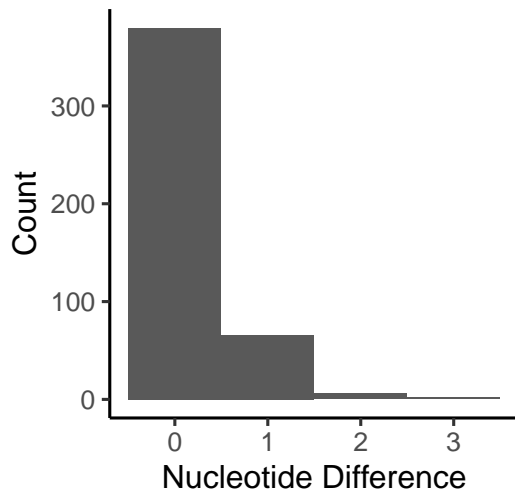


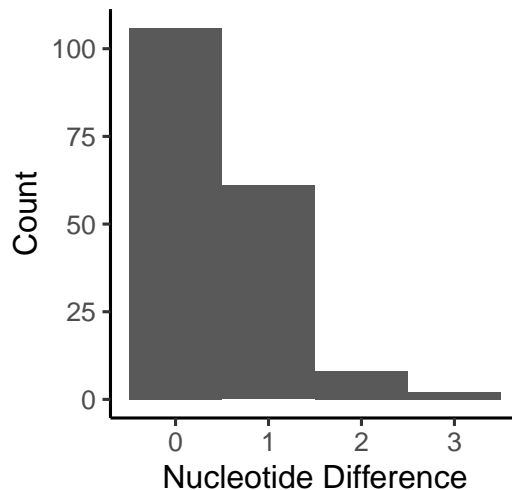
### TRBV20–1\*bp01

455 sequences assigned  
380 (83.5%) exact matches, in which:  
206 unique CDR3  
13 unique J



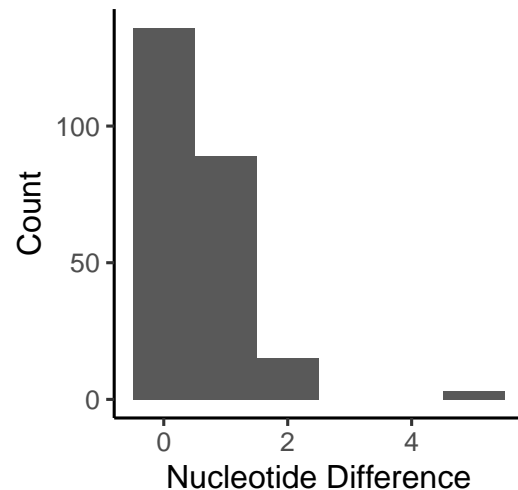
### TRBV10–3\*bp01

177 sequences assigned  
106 (59.9%) exact matches, in which:  
78 unique CDR3  
11 unique J



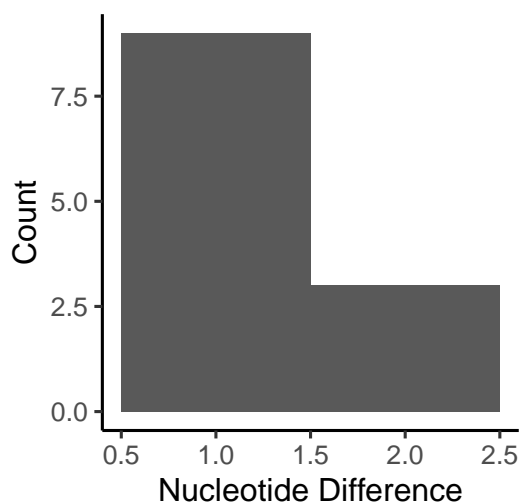
### TRBV15\*bp02

243 sequences assigned  
136 (56%) exact matches, in which:  
69 unique CDR3  
11 unique J



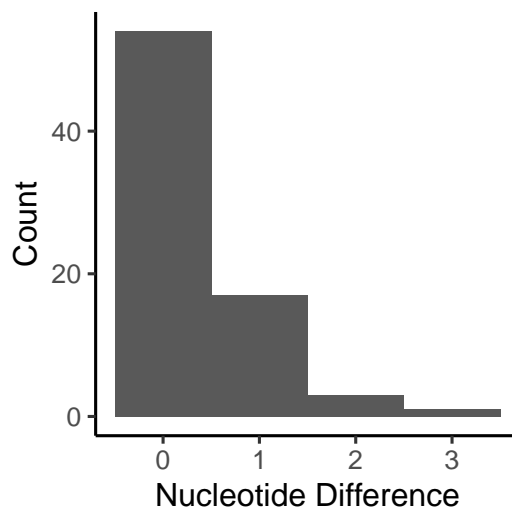
### TRBV10–1\*bp02

12 sequences assigned  
No exact matches.



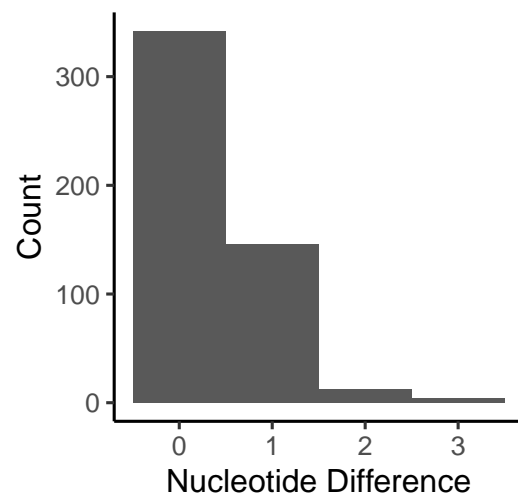
### TRBV13\*bp01

75 sequences assigned  
54 (72%) exact matches, in which:  
38 unique CDR3  
11 unique J



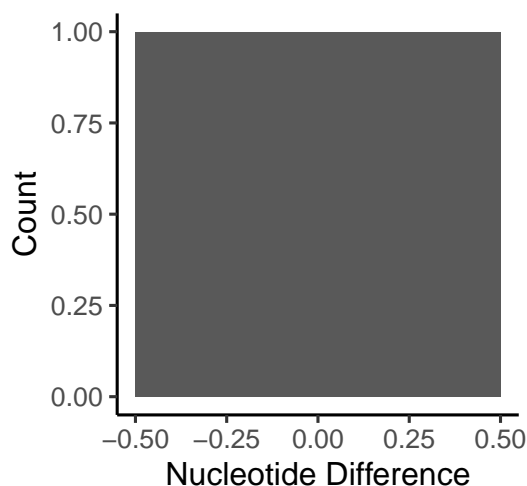
### TRBV18\*bp01

504 sequences assigned  
342 (67.9%) exact matches, in which:  
183 unique CDR3  
13 unique J



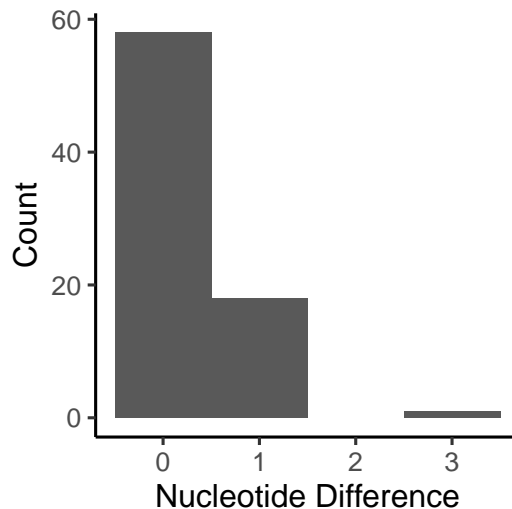
### TRBV10–2\*bp01

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



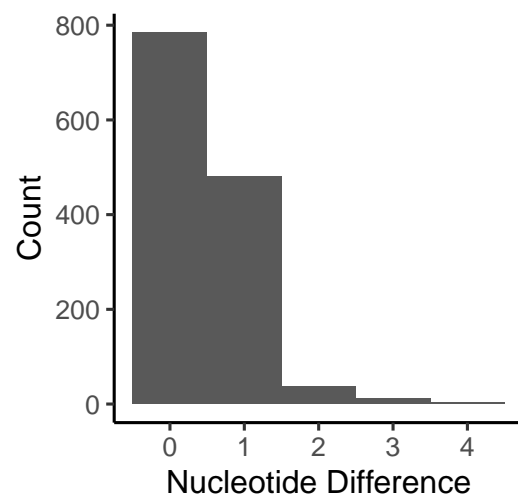
### TRBV14\*bp01

77 sequences assigned  
58 (75.3%) exact matches, in which:  
44 unique CDR3  
12 unique J



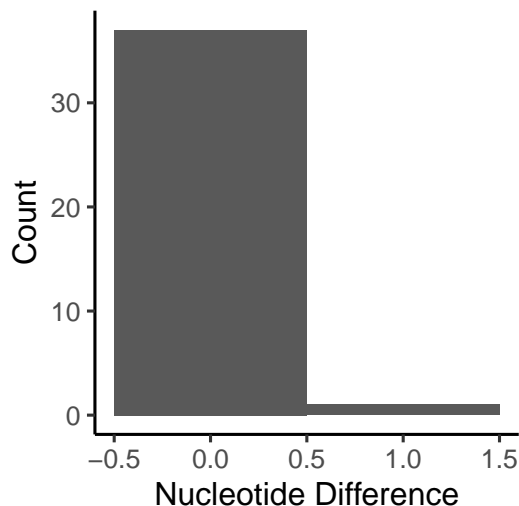
### TRBV19\*bp01

1319 sequences assigned  
785 (59.5%) exact matches, in which:  
466 unique CDR3  
13 unique J



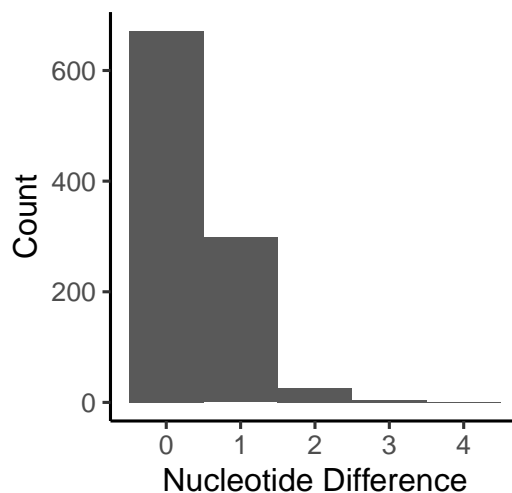
### TRBV2\*bp01

38 sequences assigned  
37 (97.4%) exact matches, in which:  
30 unique CDR3  
11 unique J



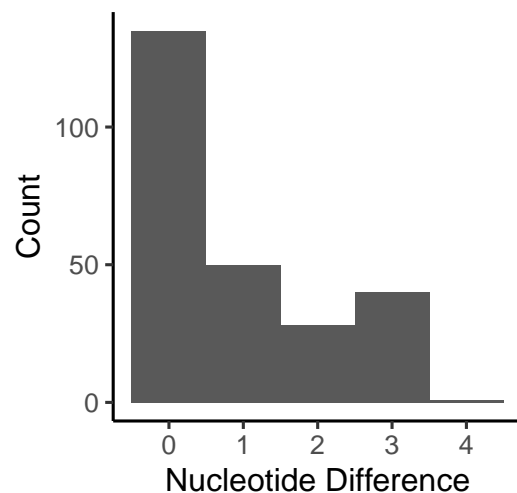
### TRBV30\*bp01

1002 sequences assigned  
672 (67.1%) exact matches, in which:  
290 unique CDR3  
13 unique J



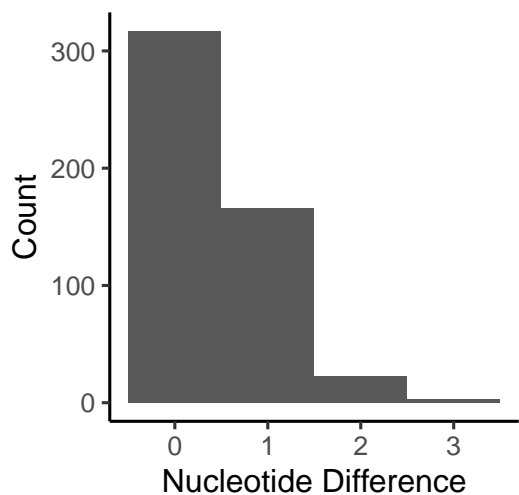
### TRBV11-1\*bp01

254 sequences assigned  
135 (53.1%) exact matches, in which:  
90 unique CDR3  
13 unique J



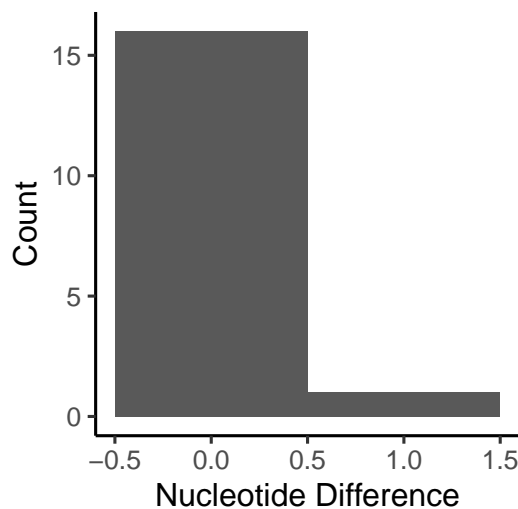
### TRBV27\*bp01

509 sequences assigned  
317 (62.3%) exact matches, in which:  
263 unique CDR3  
13 unique J



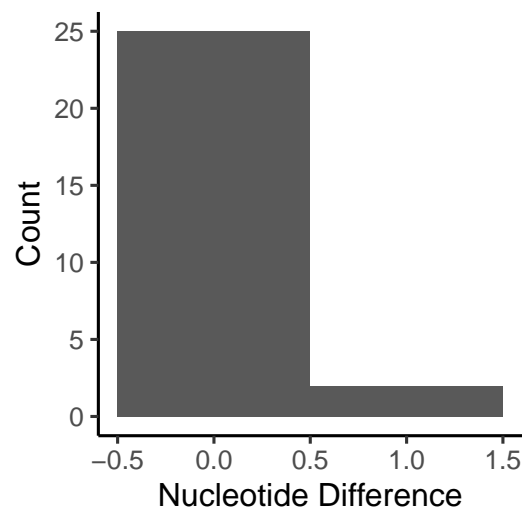
### TRBV9\*bp01

17 sequences assigned  
16 (94.1%) exact matches, in which:  
13 unique CDR3  
8 unique J



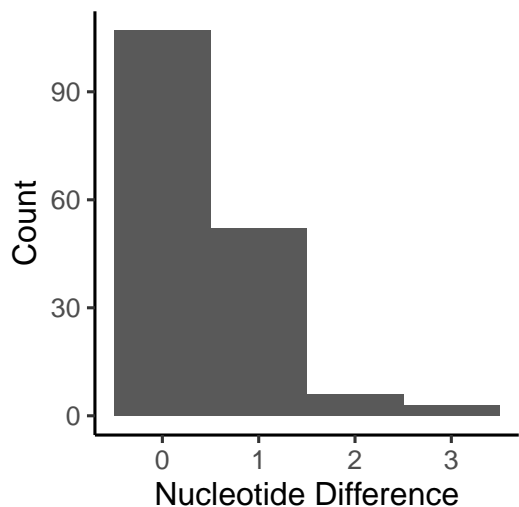
### TRBV21-1\*bp02

27 sequences assigned  
25 (92.6%) exact matches, in which:  
20 unique CDR3  
12 unique J



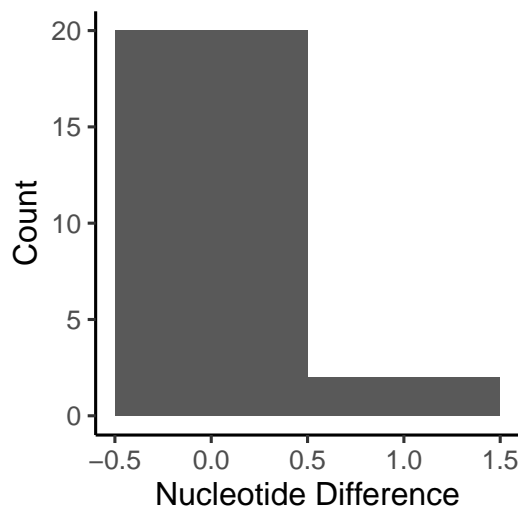
### TRBV28\*bp01

168 sequences assigned  
107 (63.7%) exact matches, in which:  
84 unique CDR3  
13 unique J



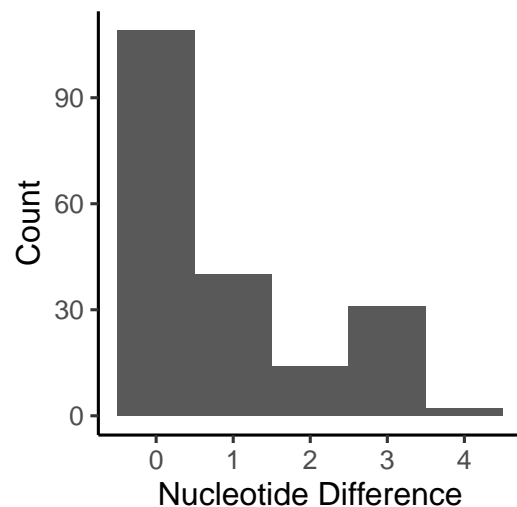
### TRBV21-1\*bp01

22 sequences assigned  
20 (90.9%) exact matches, in which:  
16 unique CDR3  
9 unique J



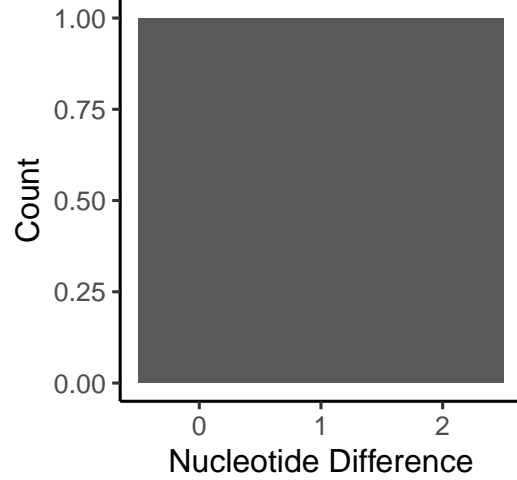
### TRBV11-2\*bp01

196 sequences assigned  
109 (55.6%) exact matches, in which:  
79 unique CDR3  
13 unique J



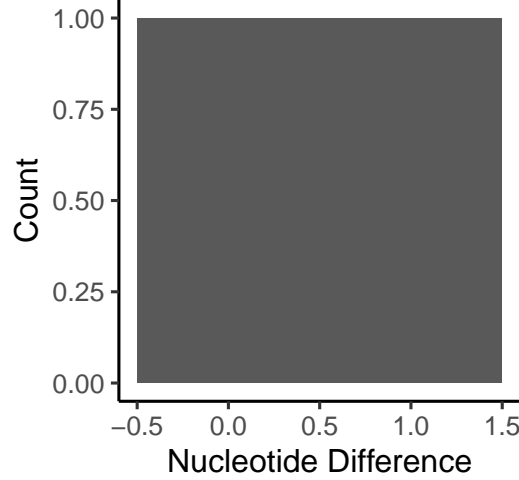
### TRBV11–3\*bp01

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



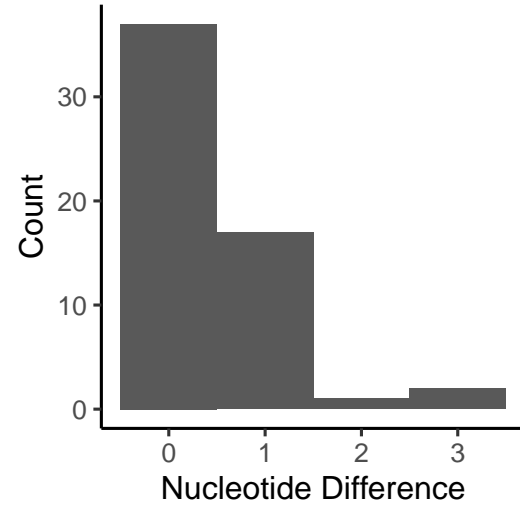
### TRBV23–1\*bp01

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



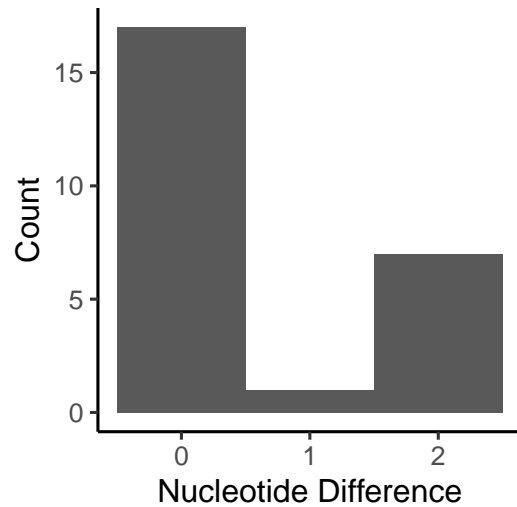
### TRBV24–1\*bp01

57 sequences assigned  
37 (64.9%) exact matches, in which:  
27 unique CDR3  
9 unique J



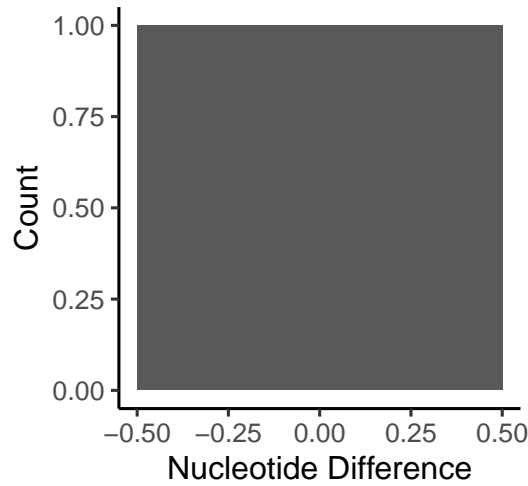
### TRBV12–5\*bp01

25 sequences assigned  
17 (68%) exact matches, in which:  
11 unique CDR3  
7 unique J



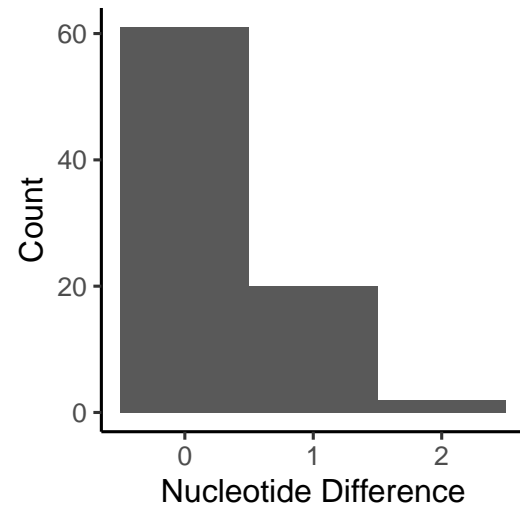
### TRBV3–2\*bp02

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



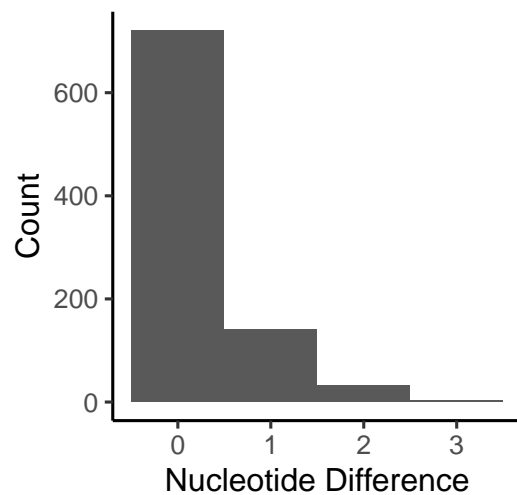
### TRBV24–1\*bp02

83 sequences assigned  
61 (73.5%) exact matches, in which:  
42 unique CDR3  
10 unique J



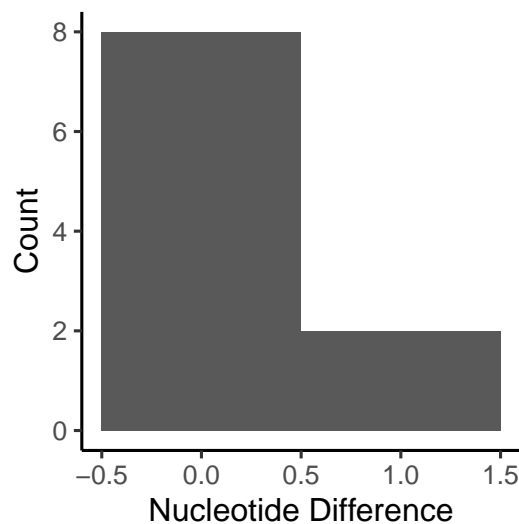
### TRBV12–34\*bp01

896 sequences assigned  
721 (80.5%) exact matches, in which:  
366 unique CDR3  
13 unique J



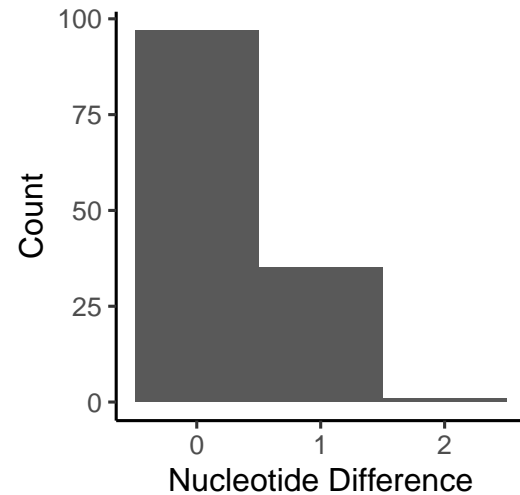
### TRBV4–1\*bp01

10 sequences assigned  
8 (80%) exact matches, in which:  
8 unique CDR3  
6 unique J



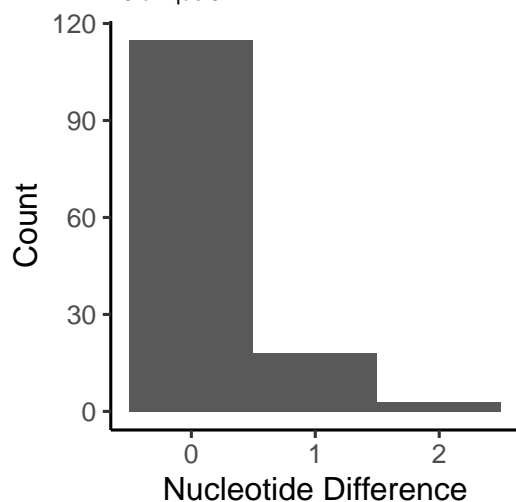
### TRBV4–2\*bp01

133 sequences assigned  
97 (72.9%) exact matches, in which:  
81 unique CDR3  
12 unique J



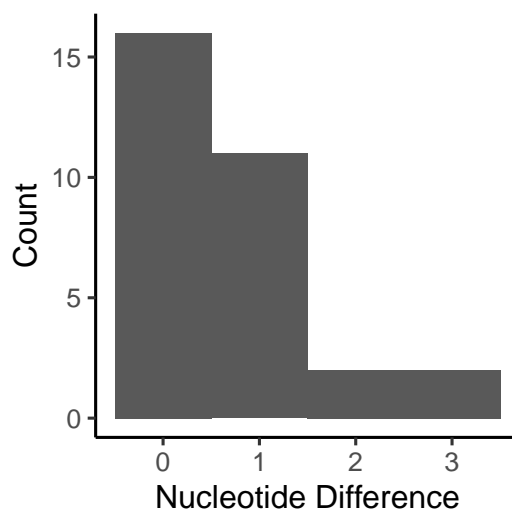
### TRBV4–3\*bp01

136 sequences assigned  
115 (84.6%) exact matches, in which:  
87 unique CDR3  
13 unique J



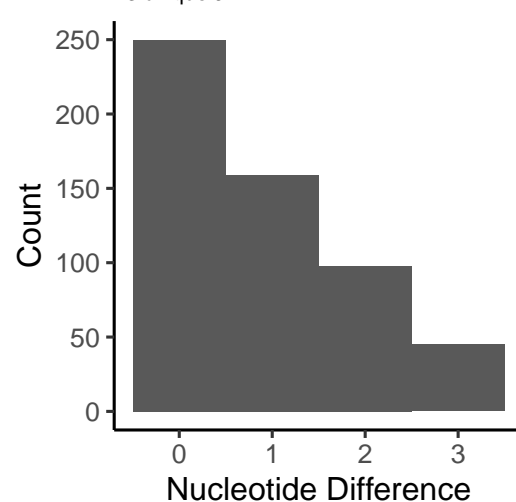
### TRBV5–3\*bp01

31 sequences assigned  
16 (51.6%) exact matches, in which:  
14 unique CDR3  
6 unique J



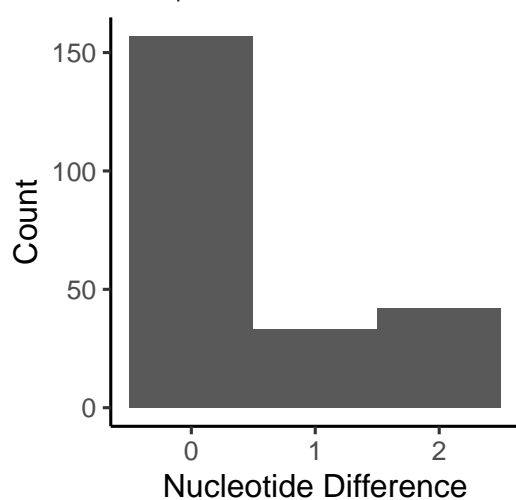
### TRBV5–6\*bp01

552 sequences assigned  
250 (45.3%) exact matches, in which:  
169 unique CDR3  
13 unique J



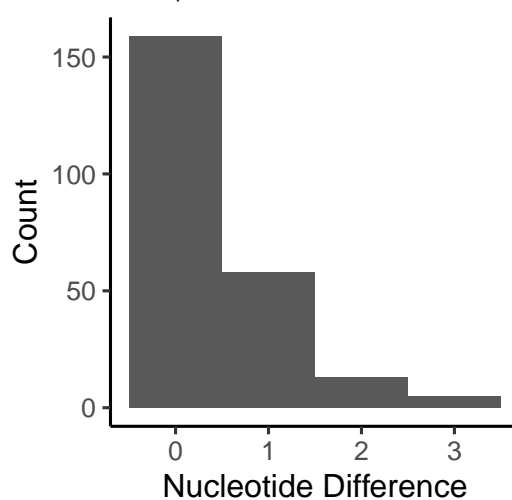
### TRBV5–1\*bp01

232 sequences assigned  
157 (67.7%) exact matches, in which:  
105 unique CDR3  
12 unique J



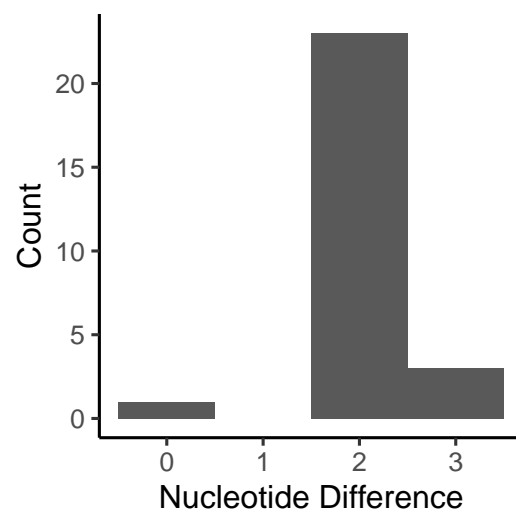
### TRBV5–4\*bp01

235 sequences assigned  
159 (67.7%) exact matches, in which:  
105 unique CDR3  
12 unique J



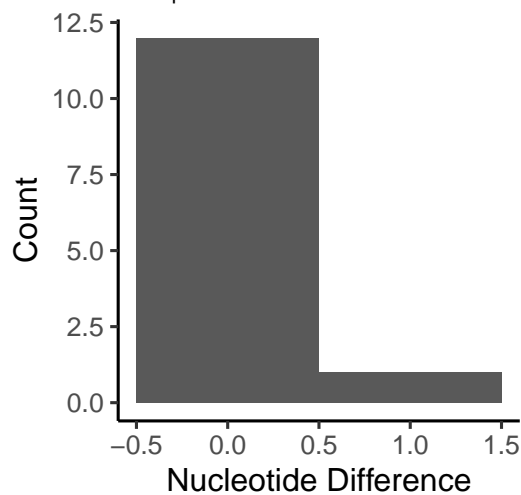
### TRBV5–7\*bp01

27 sequences assigned  
1 (3.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



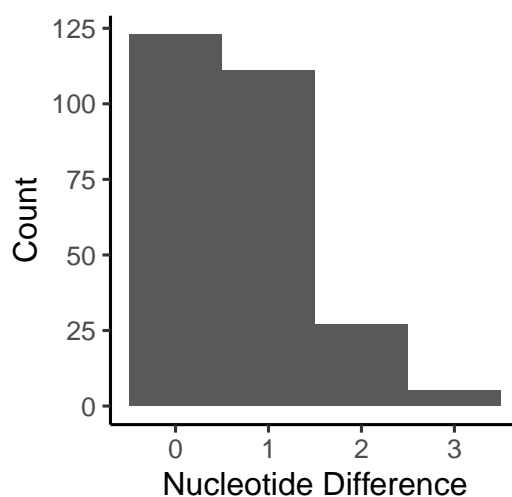
### TRBV25–1\*bp01

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



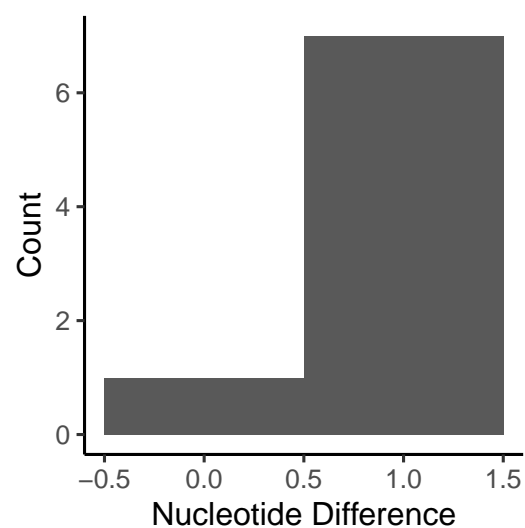
### TRBV5–5\*bp01

266 sequences assigned  
123 (46.2%) exact matches, in which:  
86 unique CDR3  
12 unique J



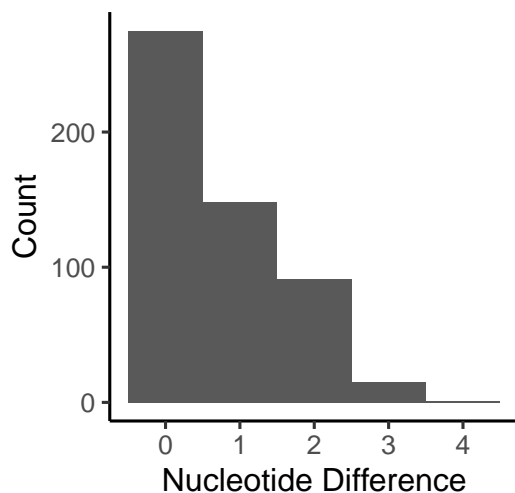
### TRBV5–8\*bp01

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



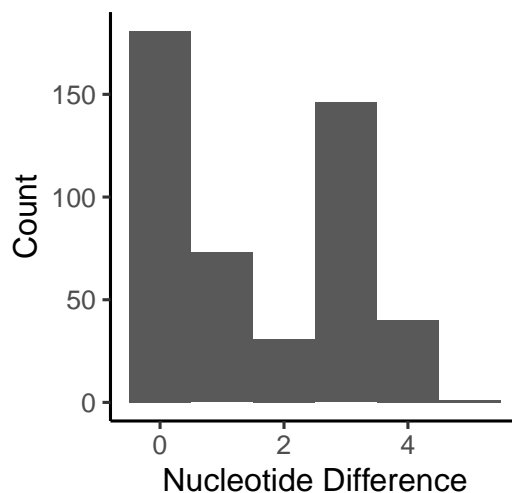
### TRBV6-1\*bp01

530 sequences assigned  
275 (51.9%) exact matches, in which:  
228 unique CDR3  
13 unique J



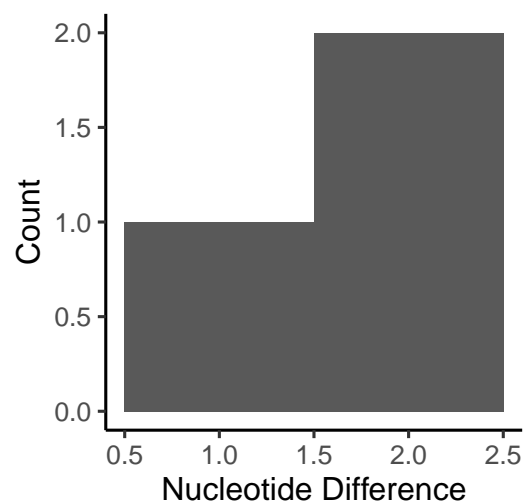
### TRBV6-6\*bp01

472 sequences assigned  
181 (38.3%) exact matches, in which:  
147 unique CDR3  
13 unique J



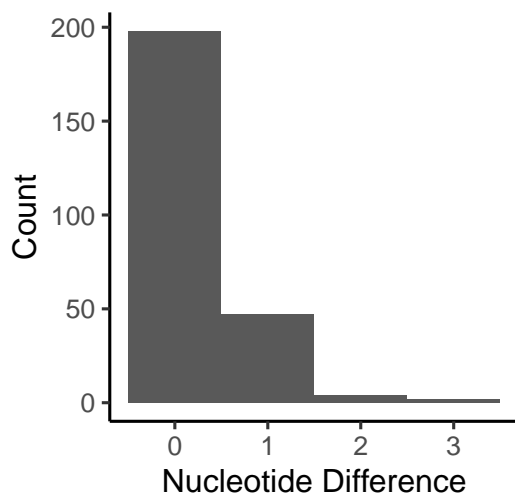
### TRBV6-9\*bp01

3 sequences assigned  
No exact matches.



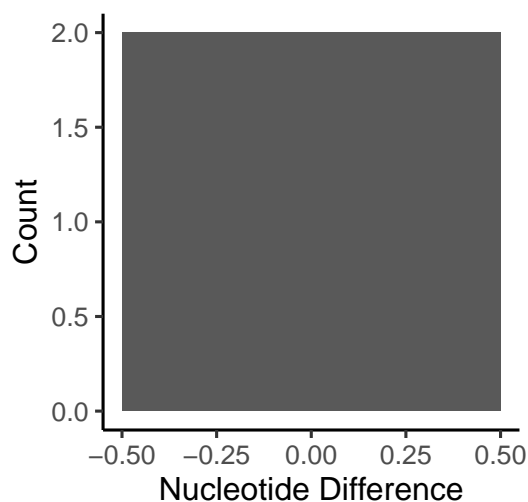
### TRBV6-4\*bp01

251 sequences assigned  
198 (78.9%) exact matches, in which:  
128 unique CDR3  
13 unique J



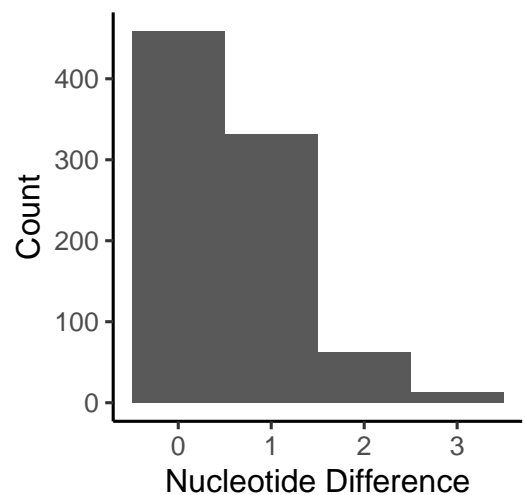
### TRBV6-7\*bp01

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



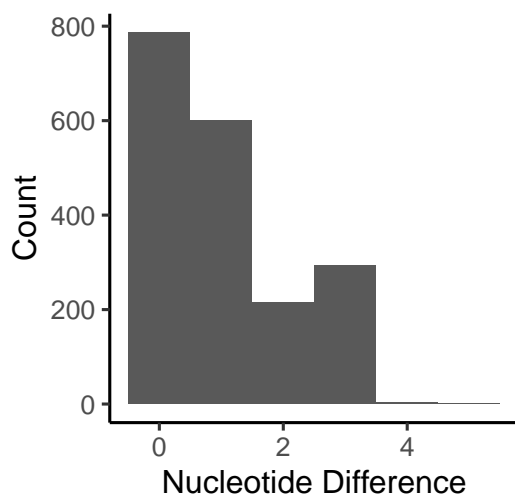
### TRBV6-23\*bp01

865 sequences assigned  
459 (53.1%) exact matches, in which:  
343 unique CDR3  
13 unique J



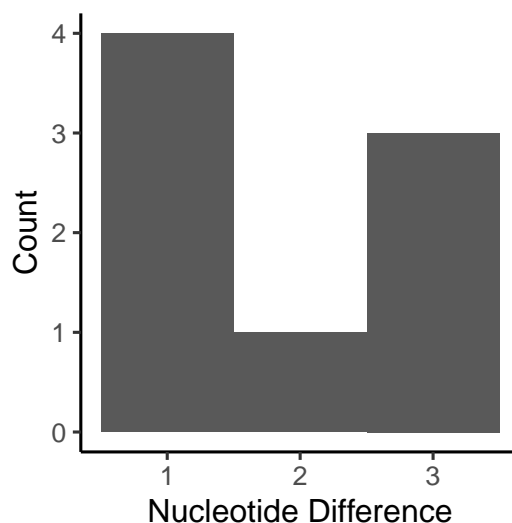
### TRBV6-5\*bp01

1900 sequences assigned  
787 (41.4%) exact matches, in which:  
585 unique CDR3  
13 unique J



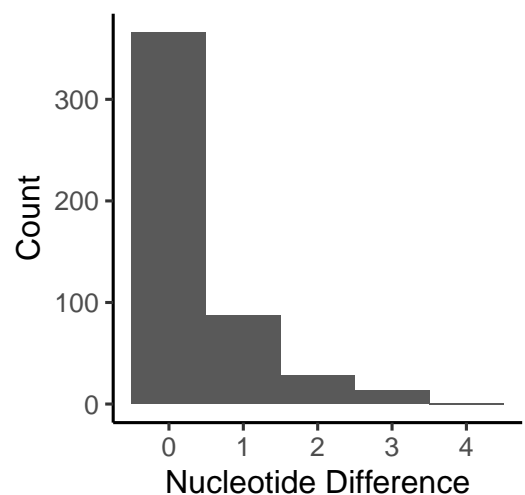
### TRBV6-8\*bp01

8 sequences assigned  
No exact matches.



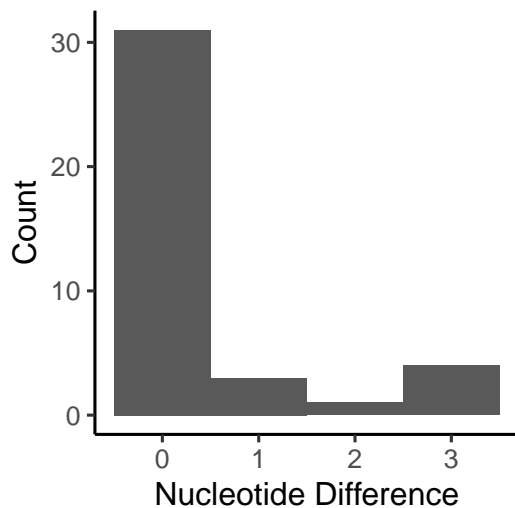
### TRBV7-2\*bp01

495 sequences assigned  
366 (73.9%) exact matches, in which:  
239 unique CDR3  
13 unique J



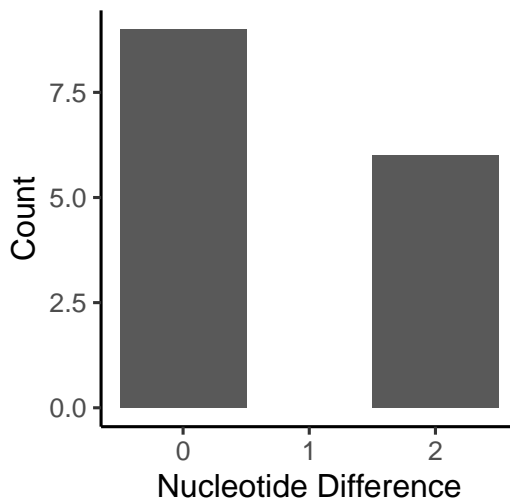
### TRBV7-3\*bp01

39 sequences assigned  
31 (79.5%) exact matches, in which:  
25 unique CDR3  
9 unique J



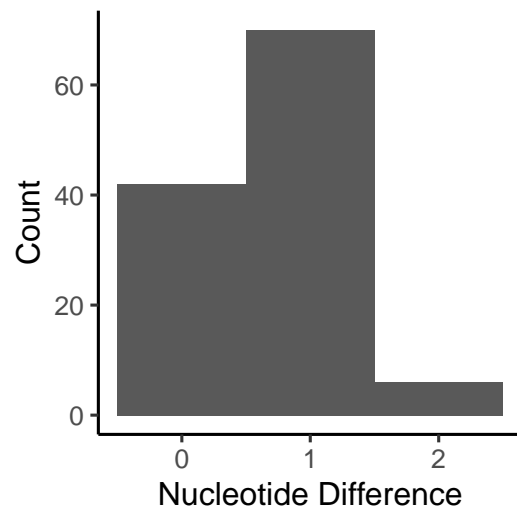
### TRBV7-7\*bp01

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



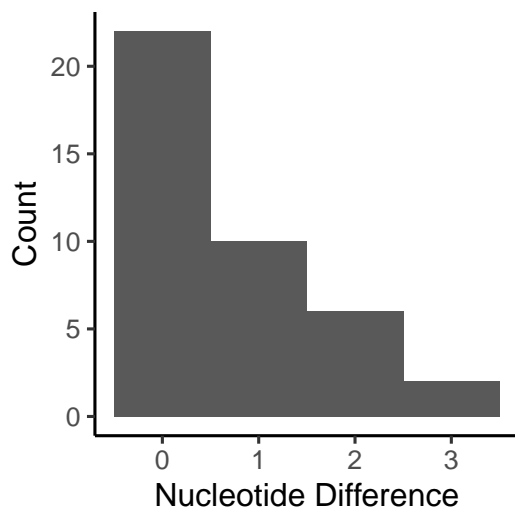
### TRBV29-1\*bp03

118 sequences assigned  
42 (35.6%) exact matches, in which:  
28 unique CDR3  
7 unique J



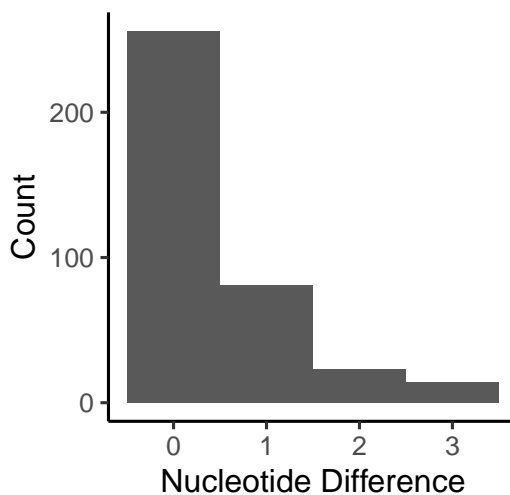
### TRBV7-4\*bp01

40 sequences assigned  
22 (55%) exact matches, in which:  
14 unique CDR3  
9 unique J



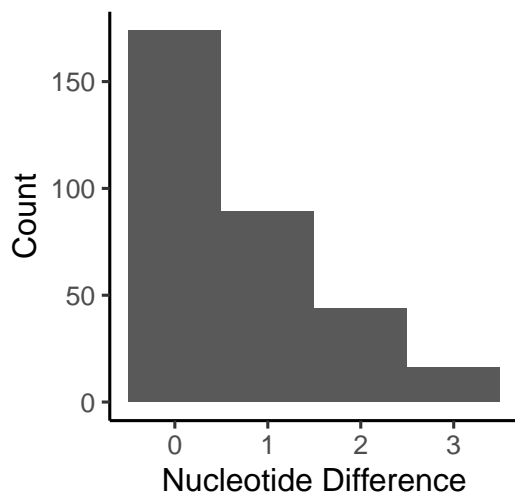
### TRBV7-9\*bp01

374 sequences assigned  
256 (68.4%) exact matches, in which:  
146 unique CDR3  
12 unique J



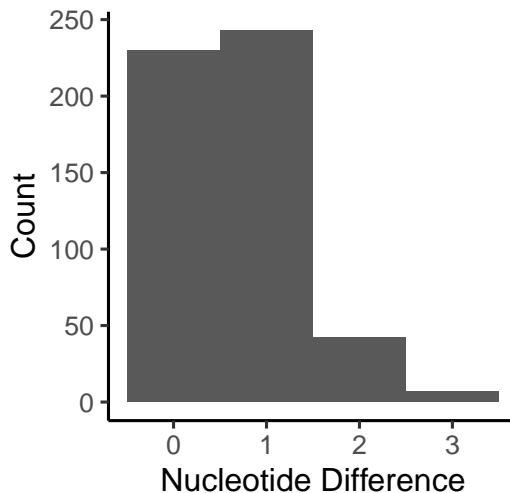
### TRBV7-6\*bp01

323 sequences assigned  
174 (53.9%) exact matches, in which:  
103 unique CDR3  
12 unique J



### TRBV29-1\*bp01

522 sequences assigned  
230 (44.1%) exact matches, in which:  
145 unique CDR3  
11 unique J





[illegible]