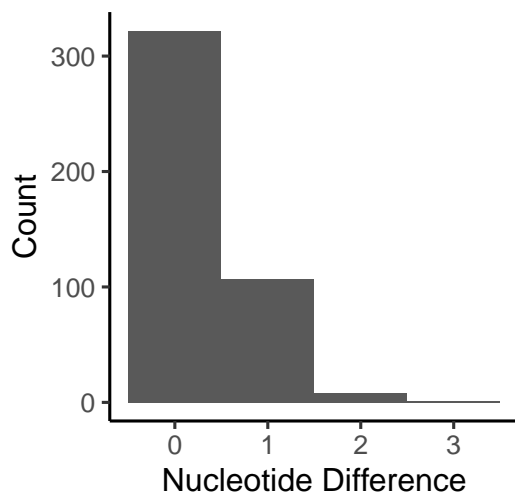


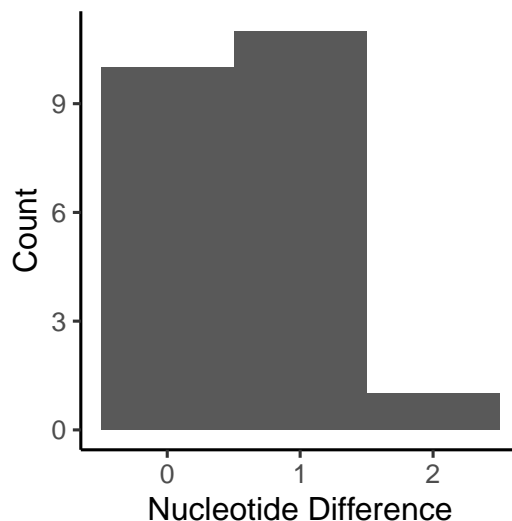
### TRBV20–1\*bp01

438 sequences assigned  
322 (73.5%) exact matches, in which:  
137 unique CDR3  
11 unique J



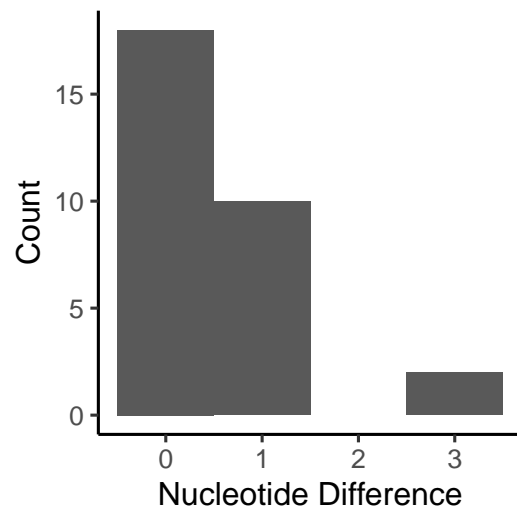
### TRBV10–2\*bp01

22 sequences assigned  
10 (45.5%) exact matches, in which:  
9 unique CDR3  
4 unique J



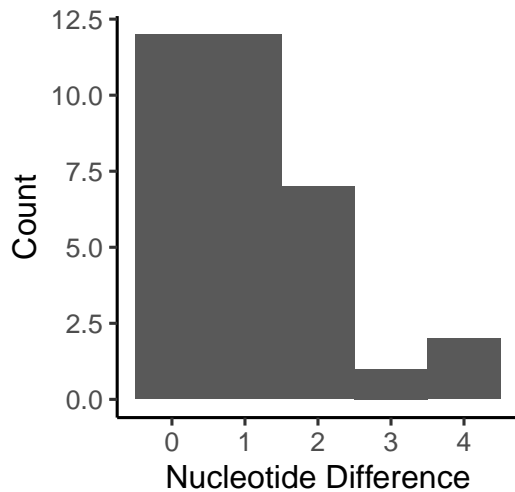
### TRBV14\*bp01

30 sequences assigned  
18 (60%) exact matches, in which:  
14 unique CDR3  
6 unique J



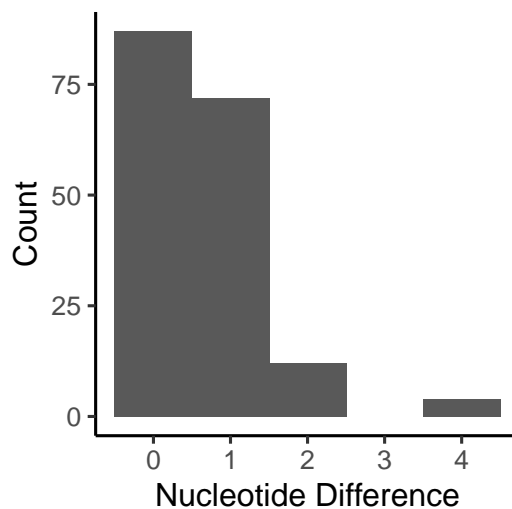
### TRBV10–1\*bp01

34 sequences assigned  
12 (35.3%) exact matches, in which:  
10 unique CDR3  
5 unique J



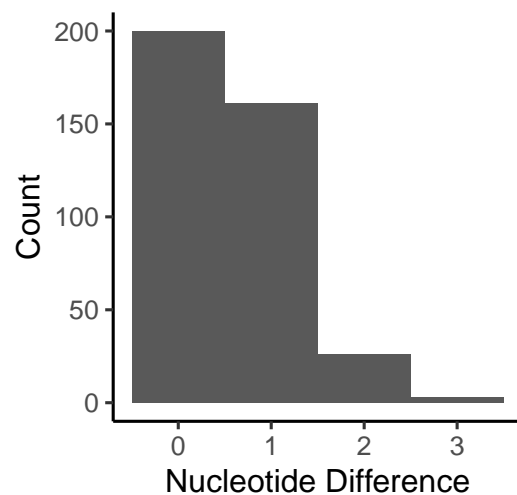
### TRBV10–3\*bp01

175 sequences assigned  
87 (49.7%) exact matches, in which:  
69 unique CDR3  
12 unique J



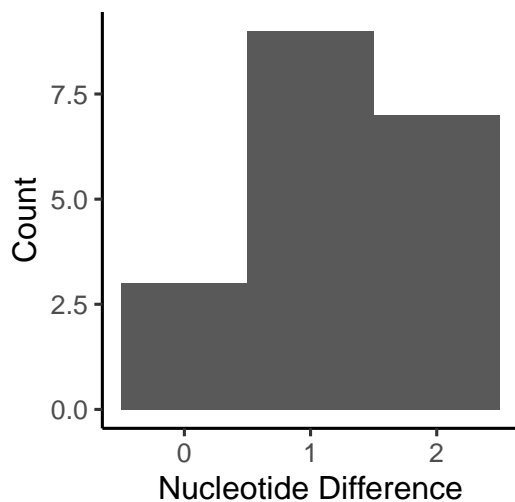
### TRBV15\*bp02

390 sequences assigned  
200 (51.3%) exact matches, in which:  
100 unique CDR3  
11 unique J



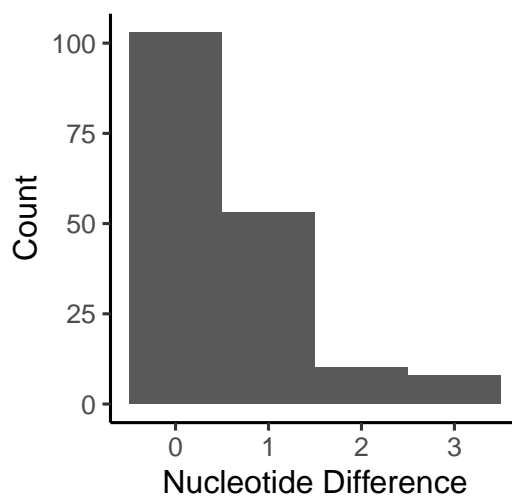
### TRBV10–1\*bp02

19 sequences assigned  
3 (15.8%) exact matches, in which:  
3 unique CDR3  
3 unique J



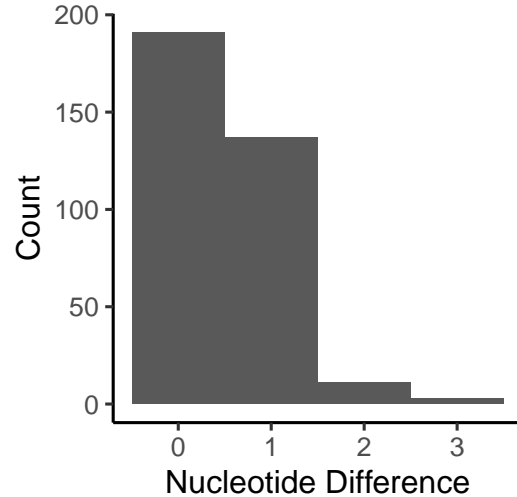
### TRBV13\*bp01

174 sequences assigned  
103 (59.2%) exact matches, in which:  
79 unique CDR3  
10 unique J



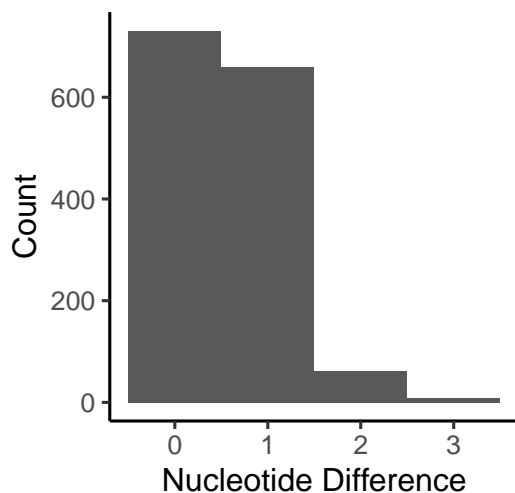
### TRBV18\*bp01

342 sequences assigned  
191 (55.8%) exact matches, in which:  
110 unique CDR3  
12 unique J



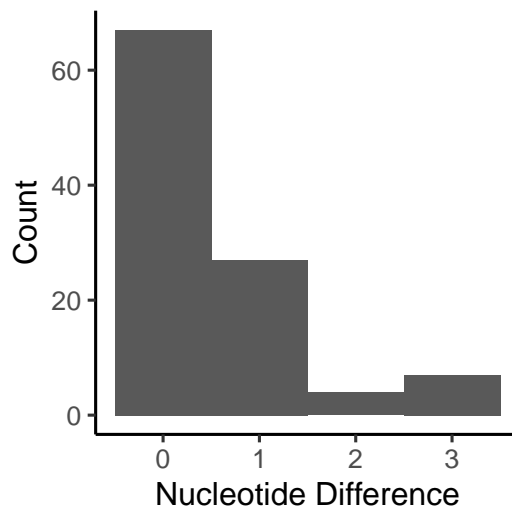
### TRBV19\*bp01

1460 sequences assigned  
731 (50.1%) exact matches, in which:  
423 unique CDR3  
13 unique J



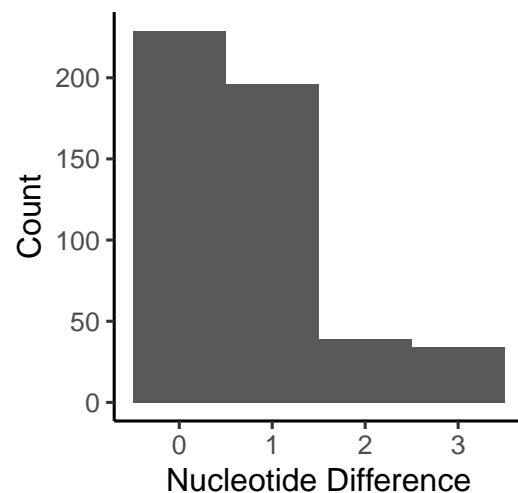
### TRBV28\*bp01

105 sequences assigned  
67 (63.8%) exact matches, in which:  
54 unique CDR3  
12 unique J



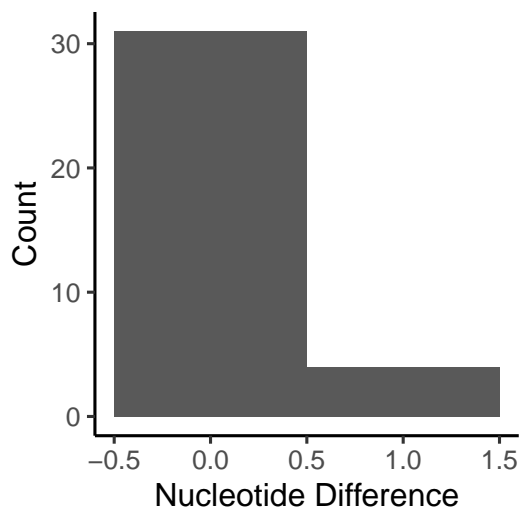
### TRBV11-1\*bp01

498 sequences assigned  
229 (46%) exact matches, in which:  
169 unique CDR3  
13 unique J



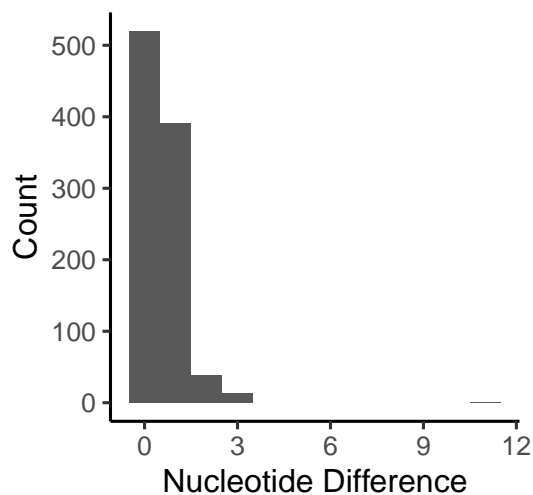
### TRBV2\*bp01

35 sequences assigned  
31 (88.6%) exact matches, in which:  
25 unique CDR3  
9 unique J



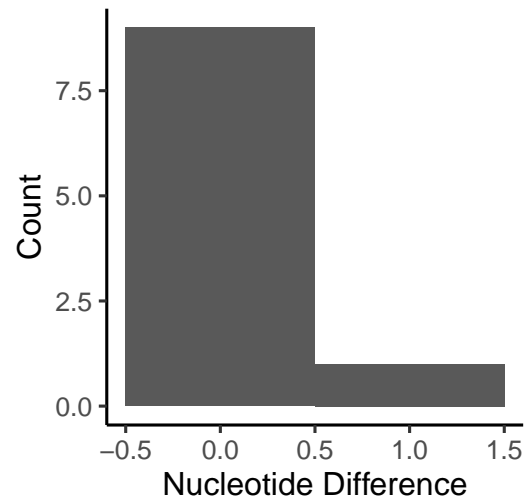
### TRBV30\*bp01

965 sequences assigned  
520 (53.9%) exact matches, in which:  
239 unique CDR3  
13 unique J



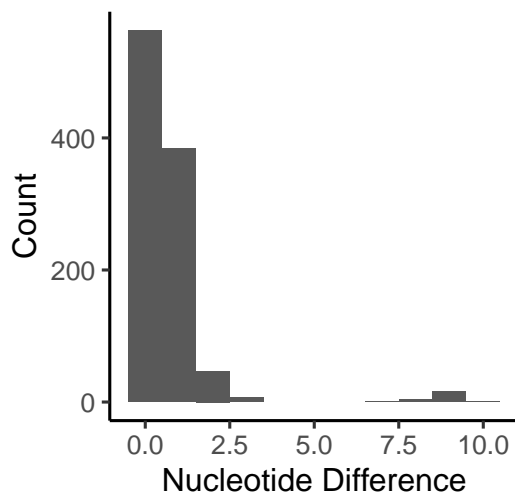
### TRBV21-1\*bp01

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



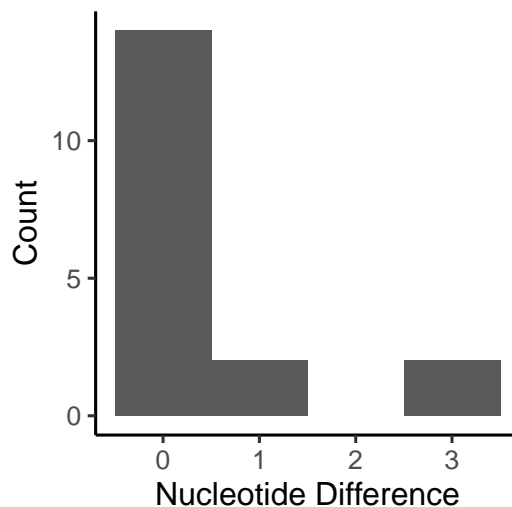
### TRBV27\*bp01

1023 sequences assigned  
563 (55%) exact matches, in which:  
415 unique CDR3  
12 unique J



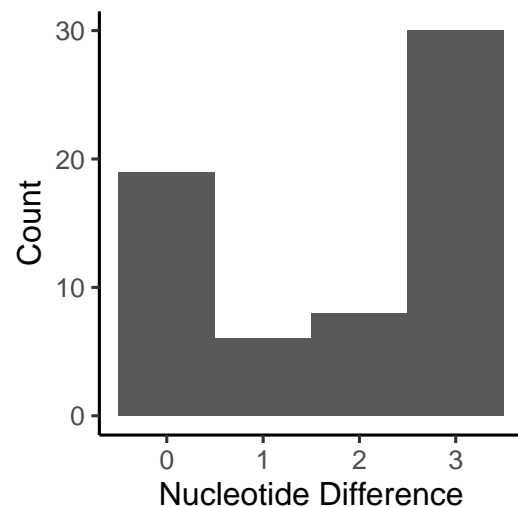
### TRBV9\*bp01

18 sequences assigned  
14 (77.8%) exact matches, in which:  
11 unique CDR3  
6 unique J



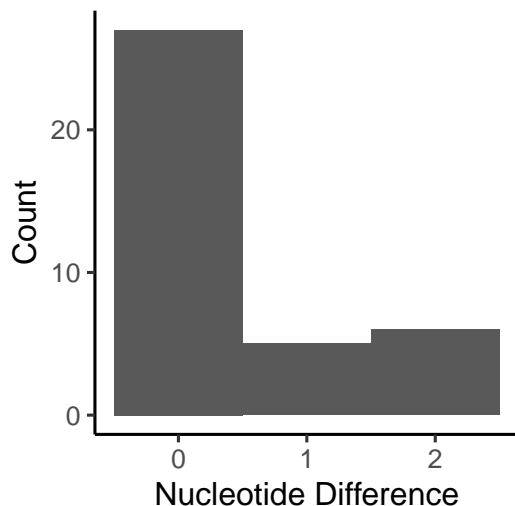
### TRBV11-2\*bp01

63 sequences assigned  
19 (30.2%) exact matches, in which:  
14 unique CDR3  
9 unique J



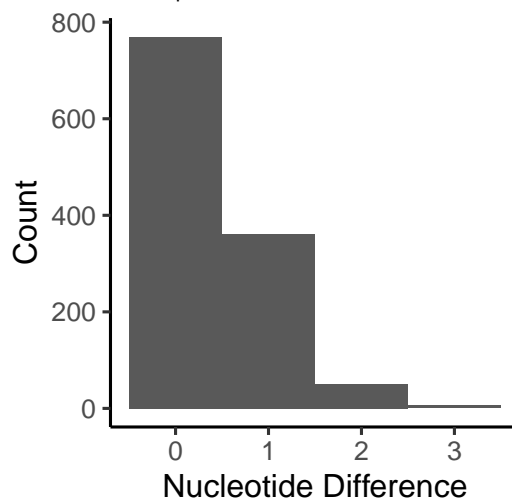
### TRBV11–2\*bp03

38 sequences assigned  
27 (71.1%) exact matches, in which:  
23 unique CDR3  
7 unique J



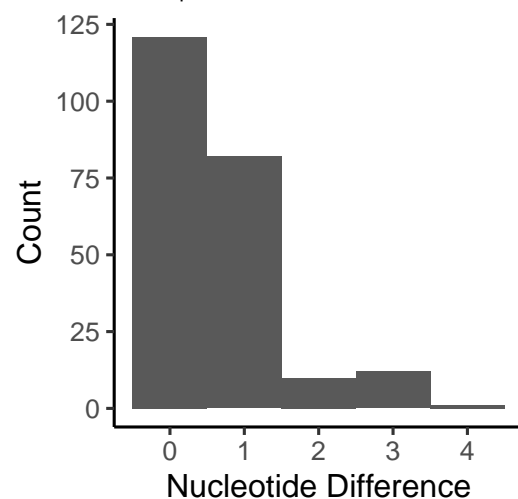
### TRBV12–34\*bp01

1188 sequences assigned  
770 (64.8%) exact matches, in which:  
413 unique CDR3  
13 unique J



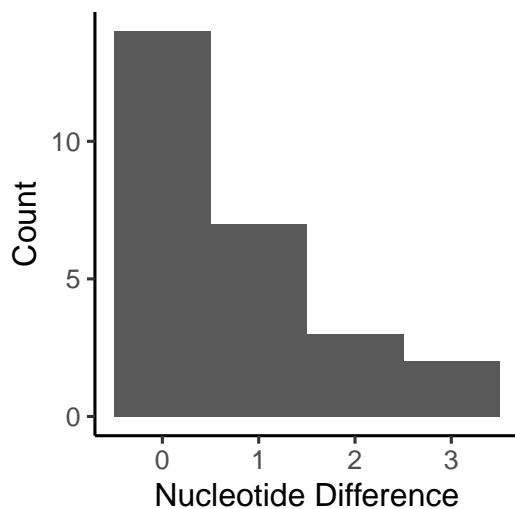
### TRBV24–1\*bp01

226 sequences assigned  
121 (53.5%) exact matches, in which:  
72 unique CDR3  
12 unique J



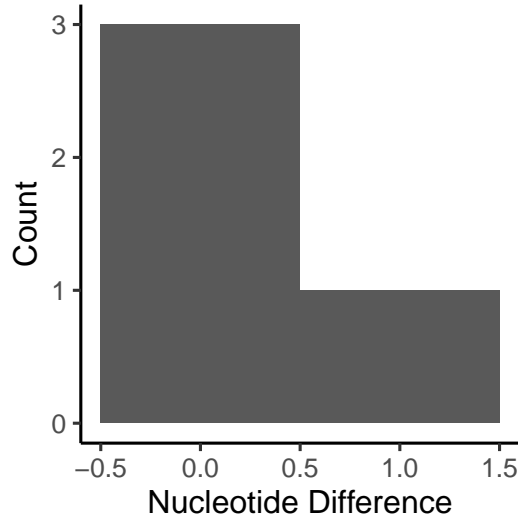
### TRBV11–3\*bp01

26 sequences assigned  
14 (53.8%) exact matches, in which:  
10 unique CDR3  
6 unique J



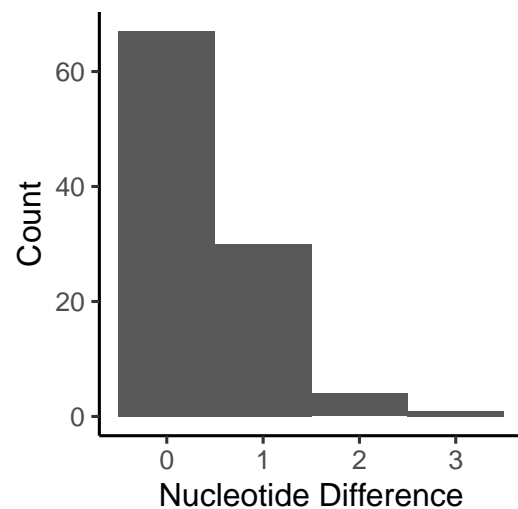
### TRBV23–1\*bp01

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



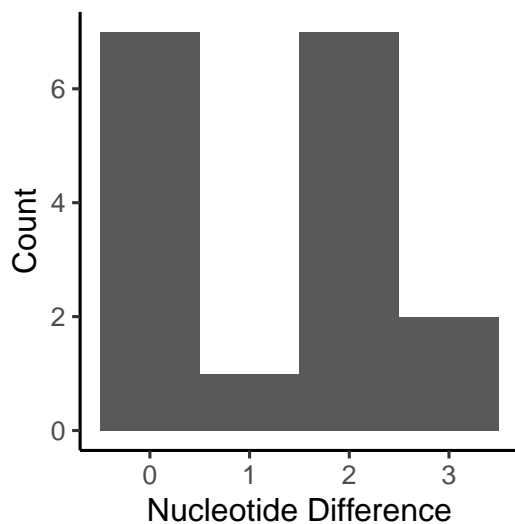
### TRBV4–2\*bp01

102 sequences assigned  
67 (65.7%) exact matches, in which:  
47 unique CDR3  
11 unique J



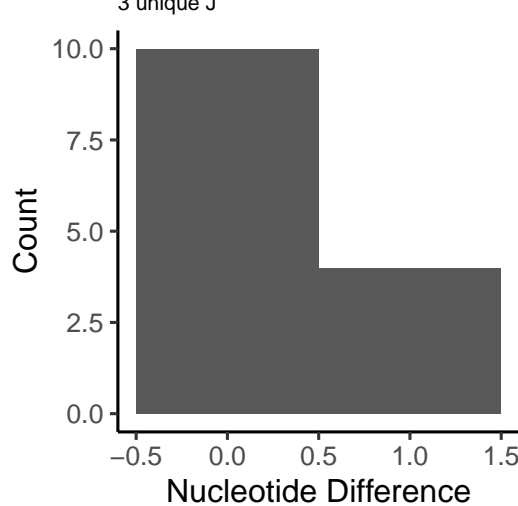
### TRBV12–5\*bp01

17 sequences assigned  
7 (41.2%) exact matches, in which:  
5 unique CDR3  
4 unique J



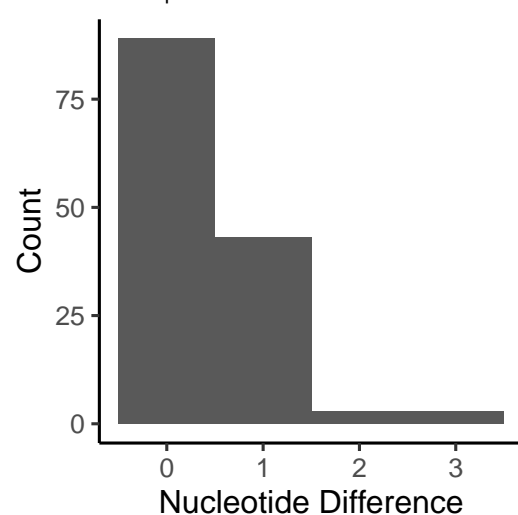
### TRBV4–1\*bp01

14 sequences assigned  
10 (71.4%) exact matches, in which:  
5 unique CDR3  
3 unique J



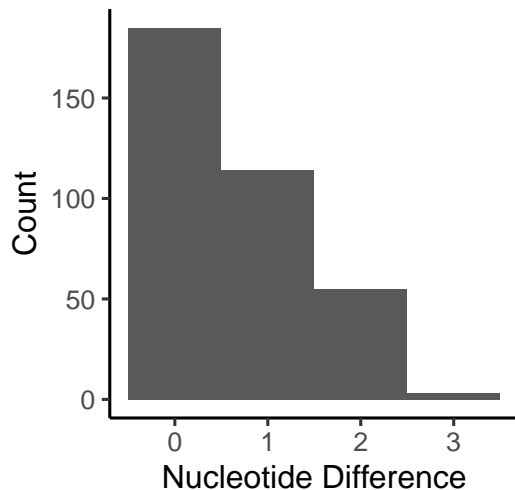
### TRBV4–3\*bp01

138 sequences assigned  
89 (64.5%) exact matches, in which:  
57 unique CDR3  
10 unique J



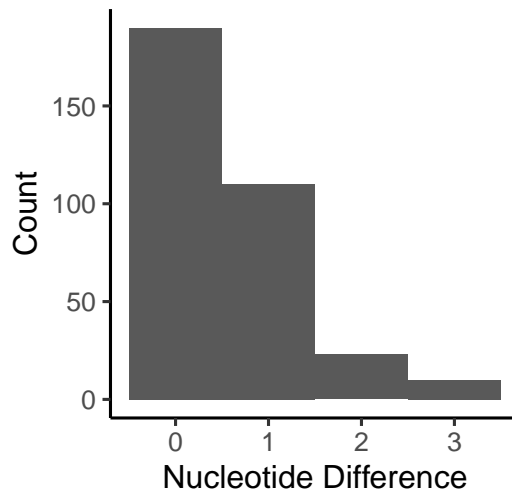
### TRBV5-1\*bp01

357 sequences assigned  
185 (51.8%) exact matches, in which:  
104 unique CDR3  
12 unique J



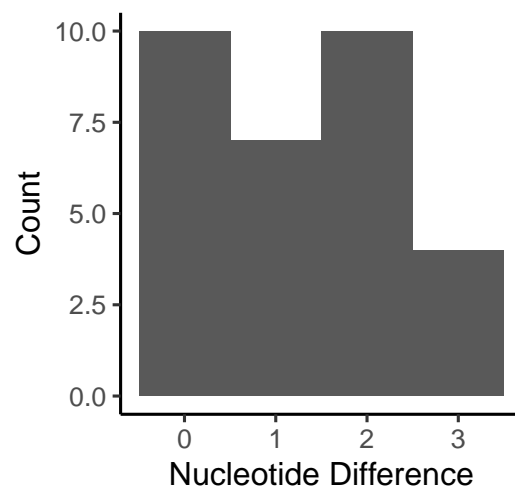
### TRBV5-4\*bp01

333 sequences assigned  
190 (57.1%) exact matches, in which:  
129 unique CDR3  
12 unique J



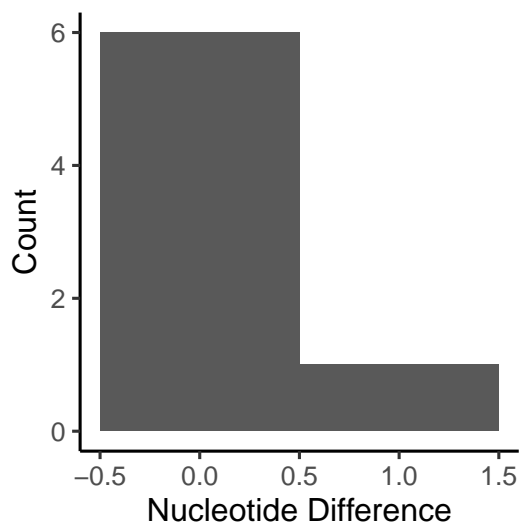
### TRBV5-7\*bp01

31 sequences assigned  
10 (32.3%) exact matches, in which:  
4 unique CDR3  
4 unique J



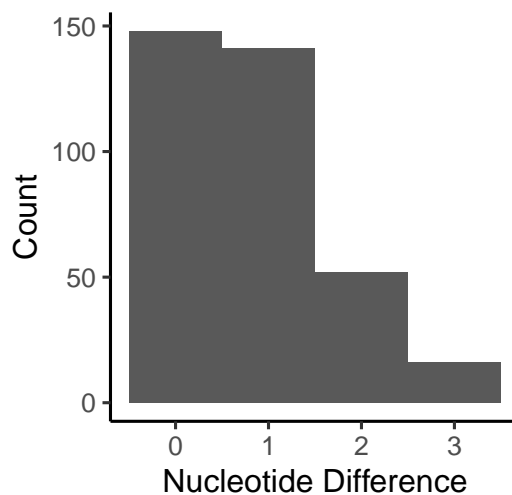
### TRBV25-1\*bp01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
5 unique CDR3  
5 unique J



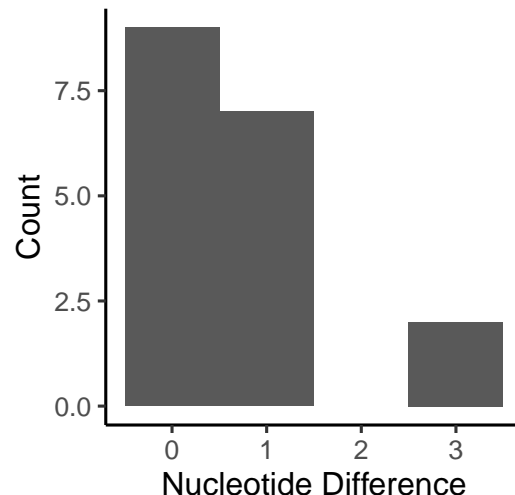
### TRBV5-5\*bp01

357 sequences assigned  
148 (41.5%) exact matches, in which:  
99 unique CDR3  
13 unique J



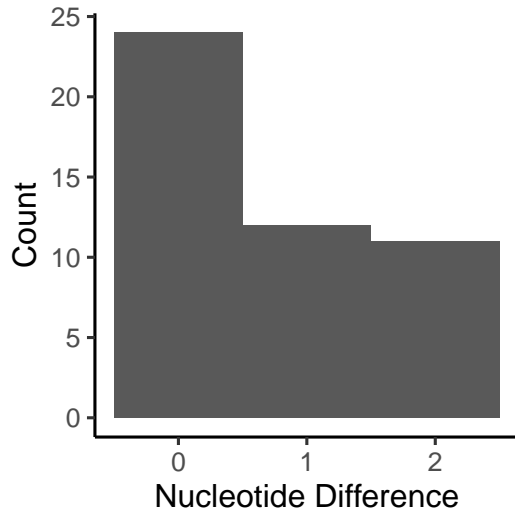
### TRBV5-8\*bp01

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



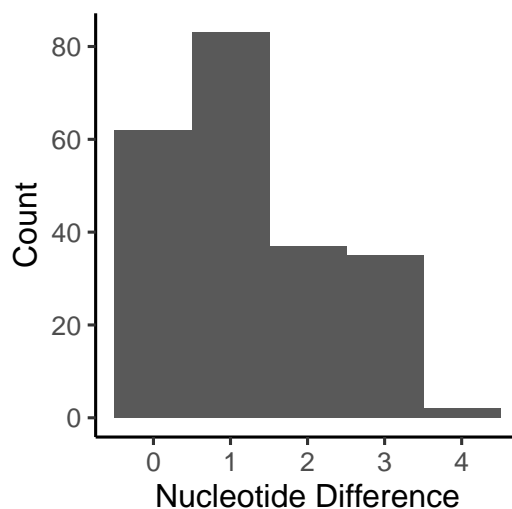
### TRBV5-3\*bp01

47 sequences assigned  
24 (51.1%) exact matches, in which:  
20 unique CDR3  
8 unique J



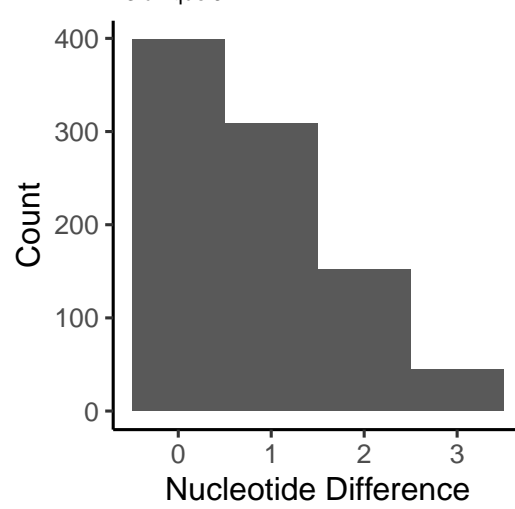
### TRBV5-6\*bp01

219 sequences assigned  
62 (28.3%) exact matches, in which:  
42 unique CDR3  
11 unique J



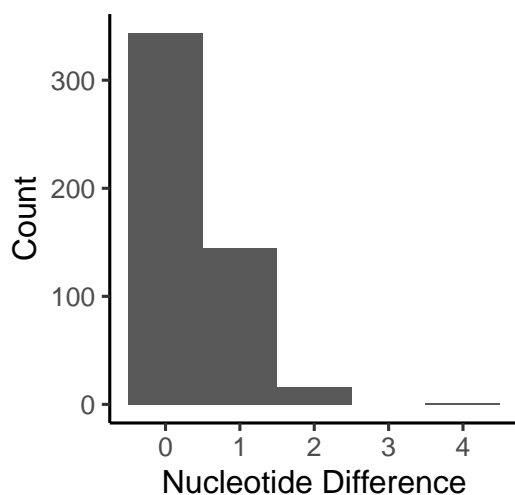
### TRBV6-1\*bp01

905 sequences assigned  
399 (44.1%) exact matches, in which:  
282 unique CDR3  
13 unique J



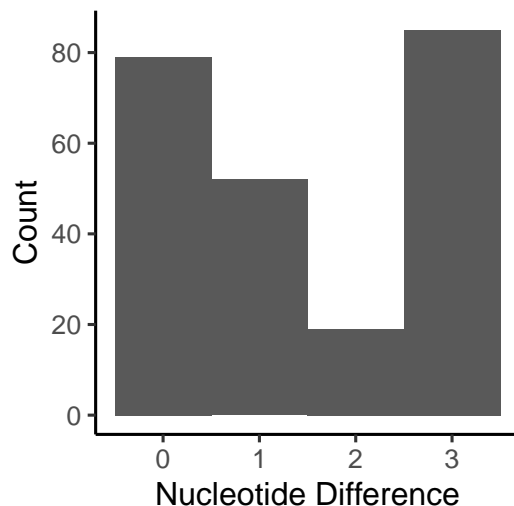
### TRBV6-4\*bp01

506 sequences assigned  
344 (68%) exact matches, in which:  
221 unique CDR3  
13 unique J



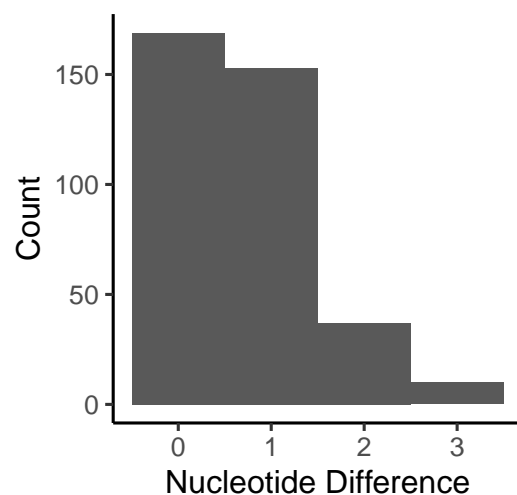
### TRBV6-6\*bp02

235 sequences assigned  
79 (33.6%) exact matches, in which:  
64 unique CDR3  
11 unique J



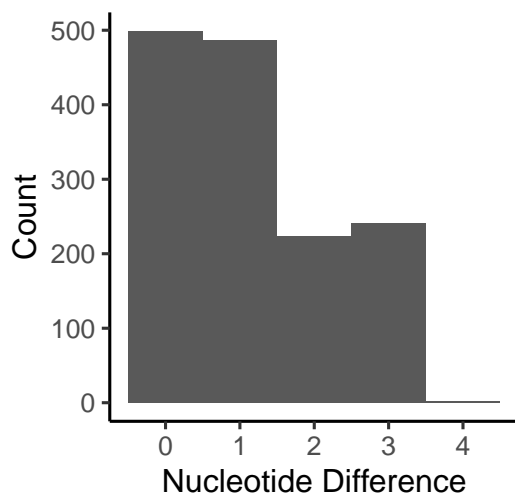
### TRBV6-23\*bp01

369 sequences assigned  
169 (45.8%) exact matches, in which:  
134 unique CDR3  
11 unique J



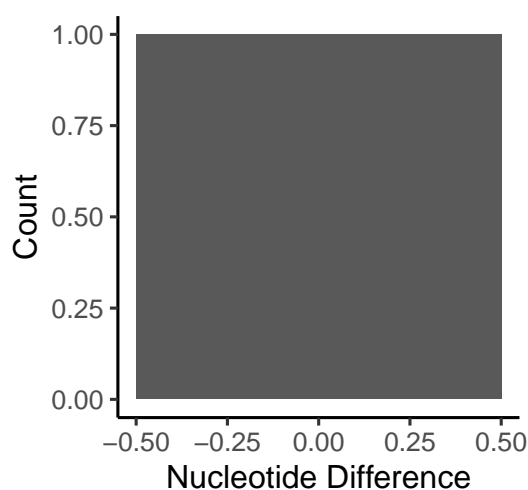
### TRBV6-5\*bp01

1452 sequences assigned  
499 (34.4%) exact matches, in which:  
335 unique CDR3  
13 unique J



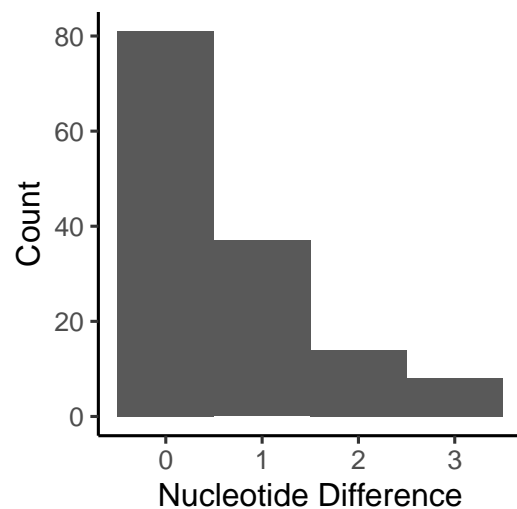
### TRBV6-7\*bp01

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



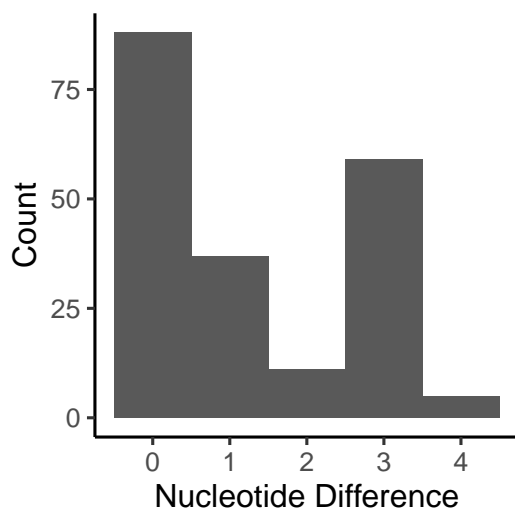
### TRBV7-2\*bp01

140 sequences assigned  
81 (57.9%) exact matches, in which:  
45 unique CDR3  
10 unique J



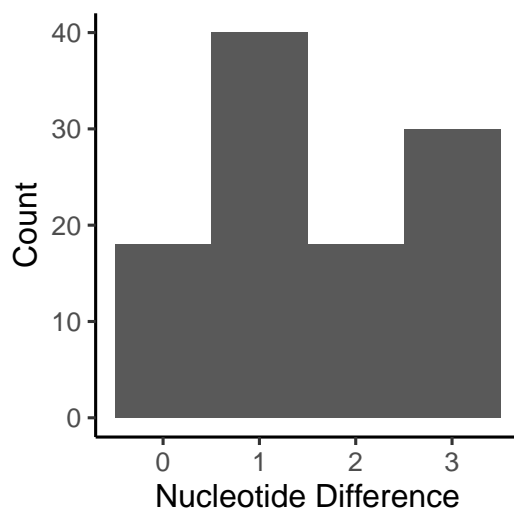
### TRBV6-6\*bp01

200 sequences assigned  
88 (44%) exact matches, in which:  
65 unique CDR3  
11 unique J



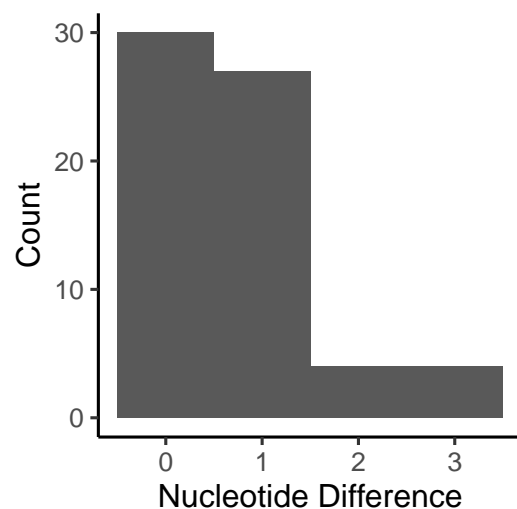
### TRBV6-8\*bp01

106 sequences assigned  
18 (17%) exact matches, in which:  
12 unique CDR3  
4 unique J



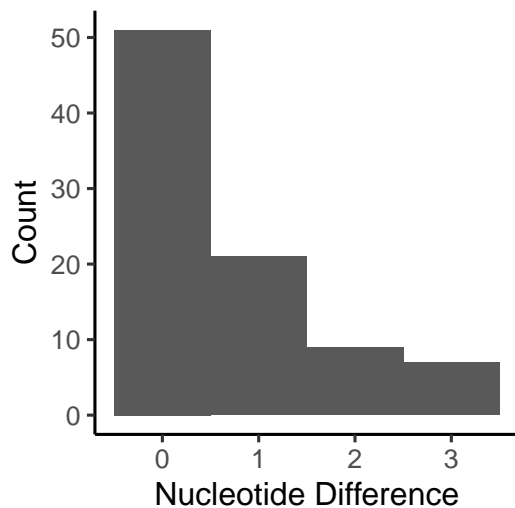
### TRBV7-2\*bp02

65 sequences assigned  
30 (46.2%) exact matches, in which:  
18 unique CDR3  
9 unique J



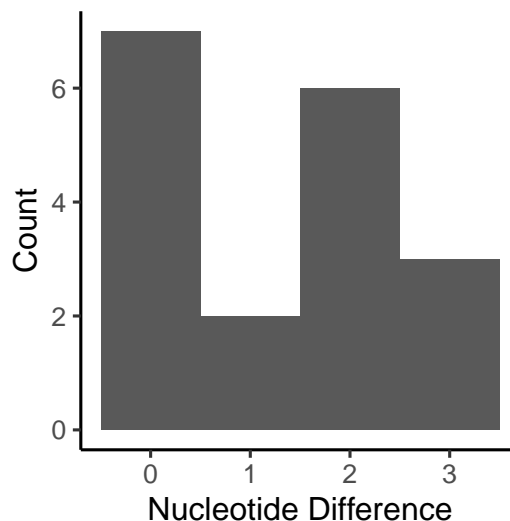
### TRBV7-3\*bp01

88 sequences assigned  
51 (58%) exact matches, in which:  
35 unique CDR3  
8 unique J



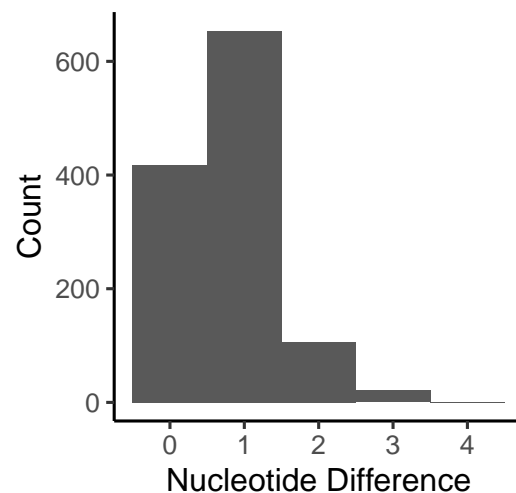
### TRBV7-7\*bp01

18 sequences assigned  
7 (38.9%) exact matches, in which:  
5 unique CDR3  
5 unique J



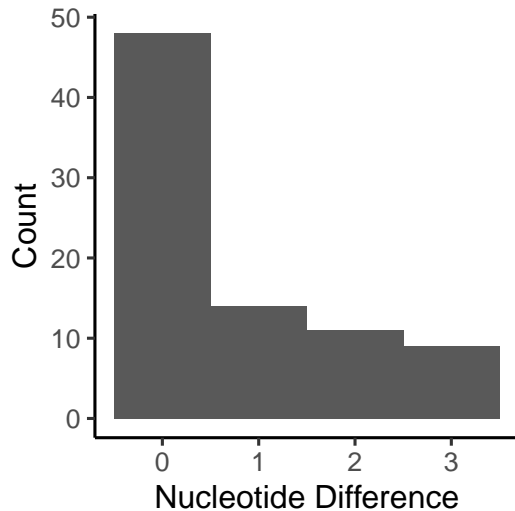
### TRBV29-1\*bp01

1200 sequences assigned  
418 (34.8%) exact matches, in which:  
220 unique CDR3  
12 unique J



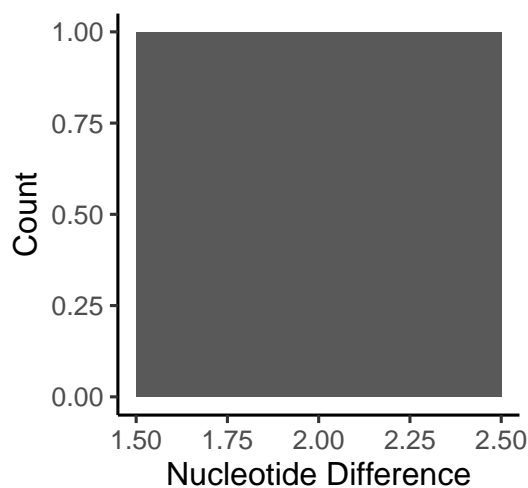
### TRBV7-4\*bp01

82 sequences assigned  
48 (58.5%) exact matches, in which:  
29 unique CDR3  
8 unique J



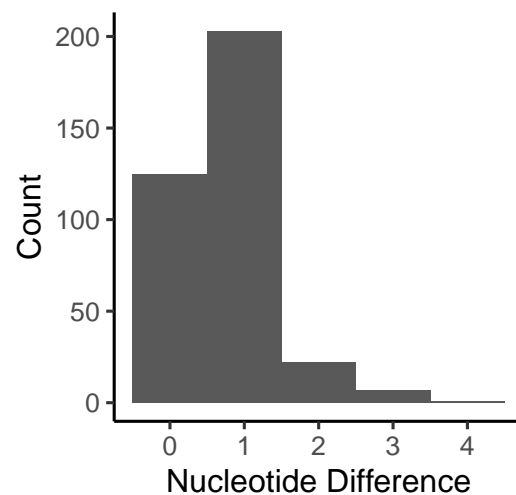
### TRBV7-8\*bp01

1 sequences assigned  
No exact matches.



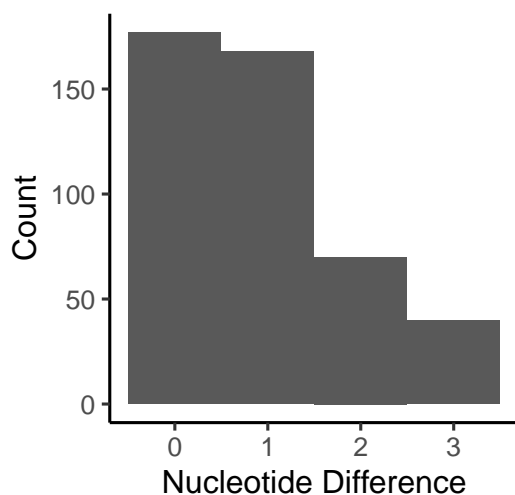
### TRBV29-1\*bp03

358 sequences assigned  
125 (34.9%) exact matches, in which:  
67 unique CDR3  
8 unique J



### TRBV7-6\*bp01

455 sequences assigned  
177 (38.9%) exact matches, in which:  
100 unique CDR3  
9 unique J



### TRBV7-9\*bp01

390 sequences assigned  
214 (54.9%) exact matches, in which:  
104 unique CDR3  
12 unique J

