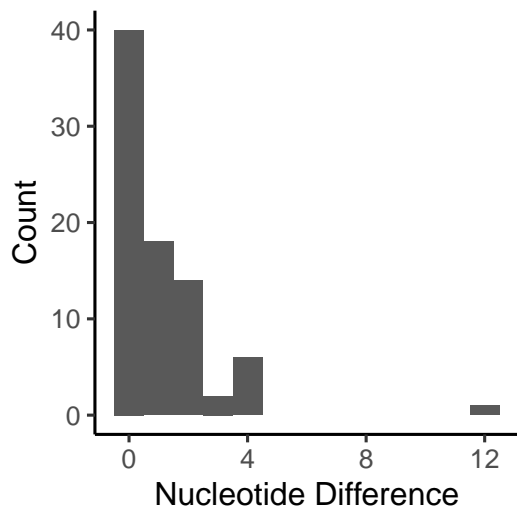


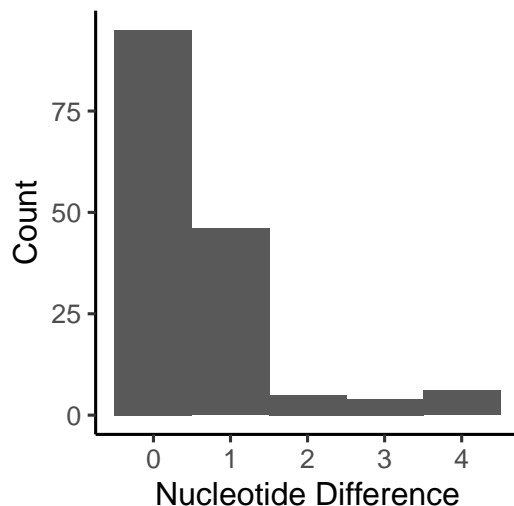
### TRBV10-1\*bp01

81 sequences assigned  
40 (49.4%) exact matches, in which:  
32 unique CDR3  
8 unique J



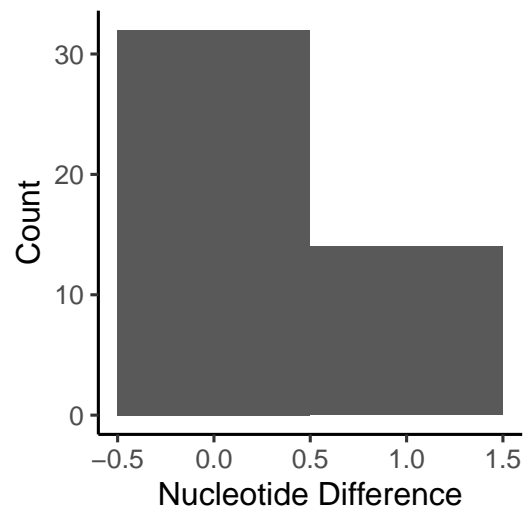
### TRBV10-3\*bp01

156 sequences assigned  
95 (60.9%) exact matches, in which:  
82 unique CDR3  
11 unique J



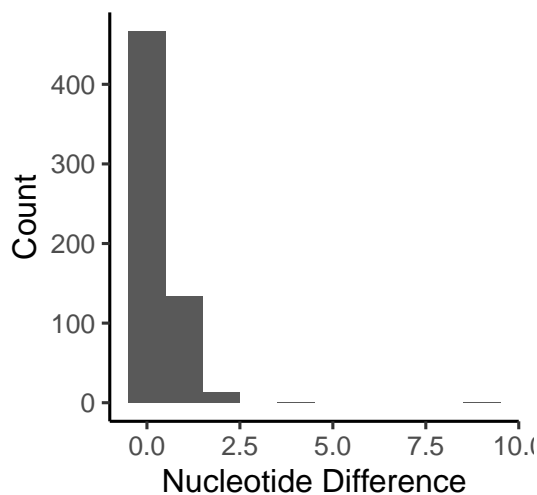
### TRBV15\*bp02

46 sequences assigned  
32 (69.6%) exact matches, in which:  
23 unique CDR3  
10 unique J



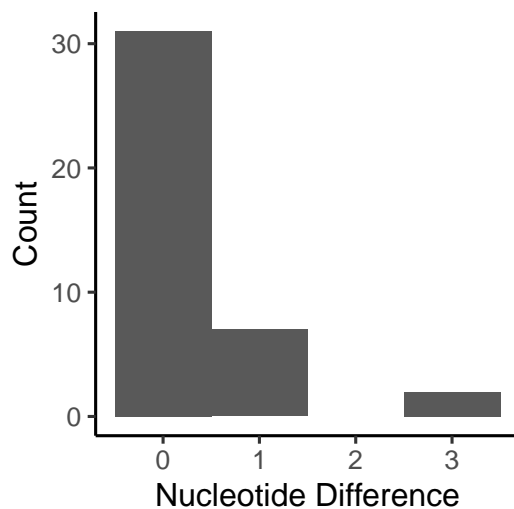
### TRBV20-1\*bp01

616 sequences assigned  
467 (75.8%) exact matches, in which:  
314 unique CDR3  
13 unique J



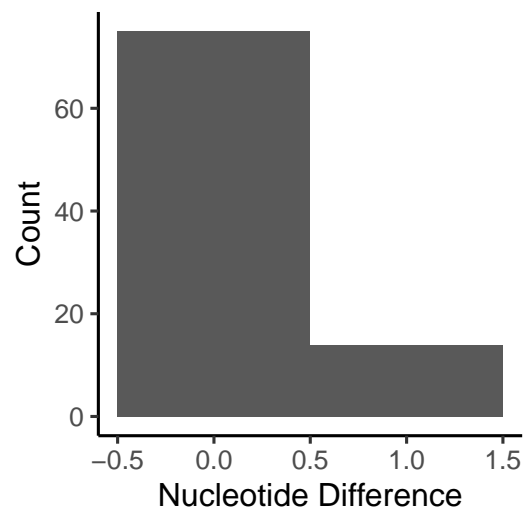
### TRBV13\*bp01

41 sequences assigned  
31 (75.6%) exact matches, in which:  
27 unique CDR3  
10 unique J



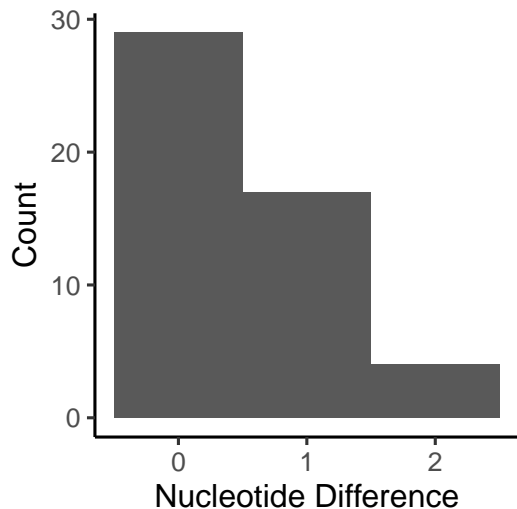
### TRBV18\*bp01

89 sequences assigned  
75 (84.3%) exact matches, in which:  
53 unique CDR3  
13 unique J



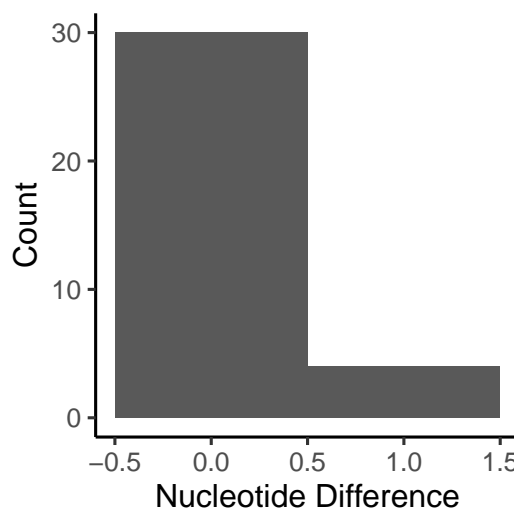
### TRBV10-2\*bp01

50 sequences assigned  
29 (58%) exact matches, in which:  
27 unique CDR3  
11 unique J



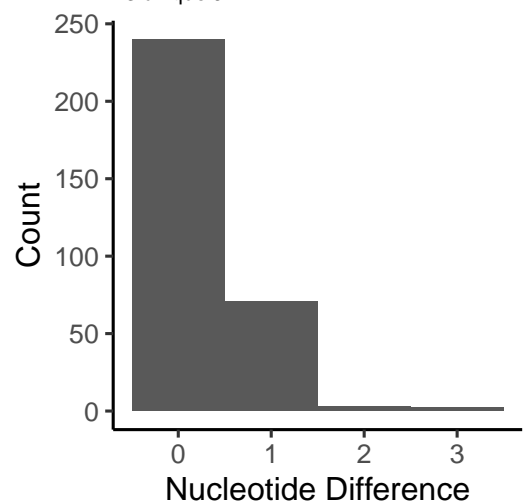
### TRBV14\*bp01

34 sequences assigned  
30 (88.2%) exact matches, in which:  
27 unique CDR3  
9 unique J



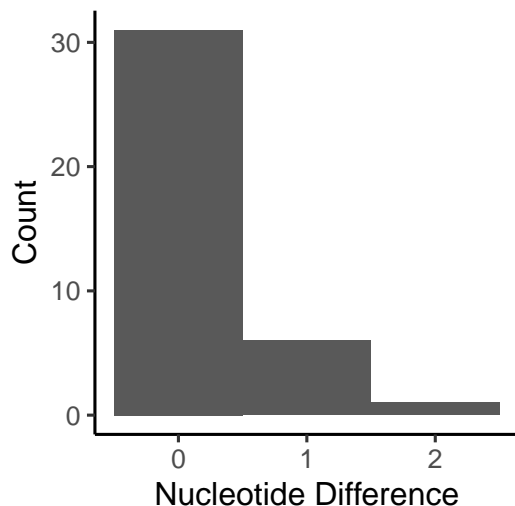
### TRBV19\*bp01

317 sequences assigned  
240 (75.7%) exact matches, in which:  
184 unique CDR3  
13 unique J



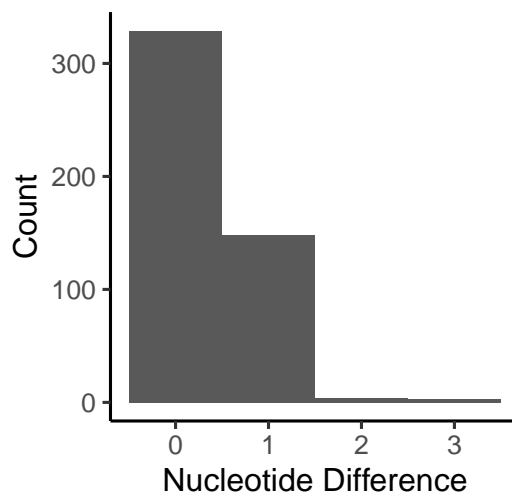
### TRBV2\*bp01

38 sequences assigned  
31 (81.6%) exact matches, in which:  
31 unique CDR3  
11 unique J



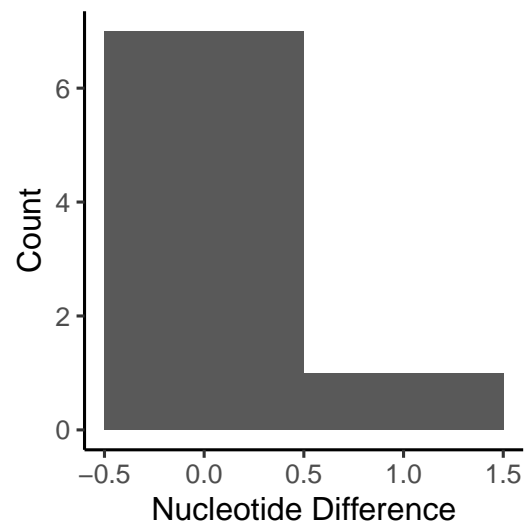
### TRBV30\*bp01

484 sequences assigned  
329 (68%) exact matches, in which:  
198 unique CDR3  
13 unique J



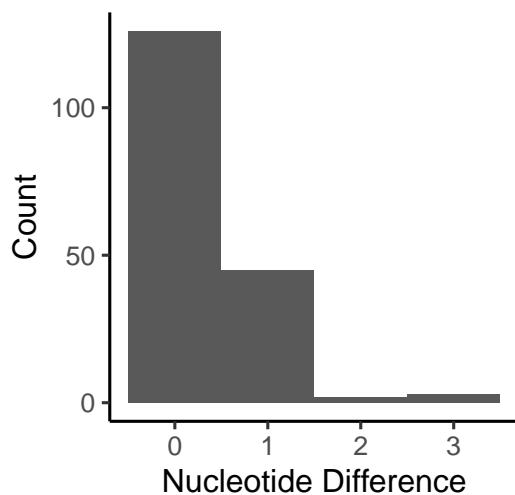
### TRBV21-1\*bp01

8 sequences assigned  
7 (87.5%) exact matches, in which:  
6 unique CDR3  
3 unique J



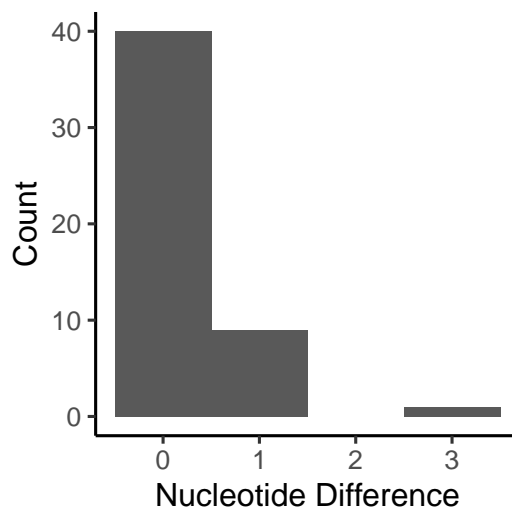
### TRBV27\*bp01

176 sequences assigned  
126 (71.6%) exact matches, in which:  
110 unique CDR3  
12 unique J



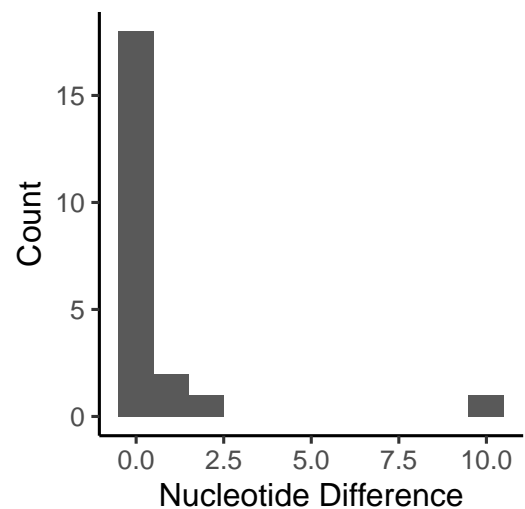
### TRBV9\*bp01

50 sequences assigned  
40 (80%) exact matches, in which:  
37 unique CDR3  
11 unique J



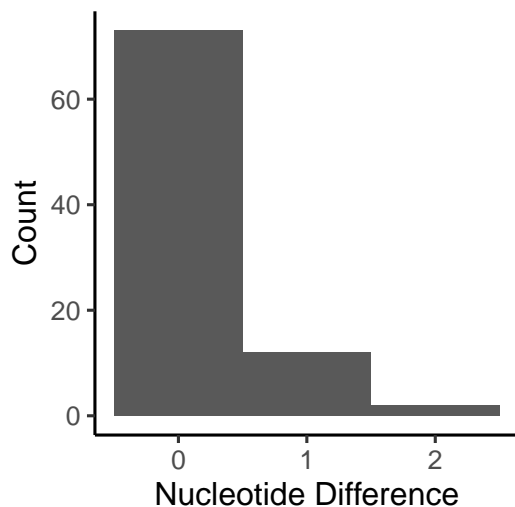
### TRBV21-1\*bp02

22 sequences assigned  
18 (81.8%) exact matches, in which:  
16 unique CDR3  
7 unique J



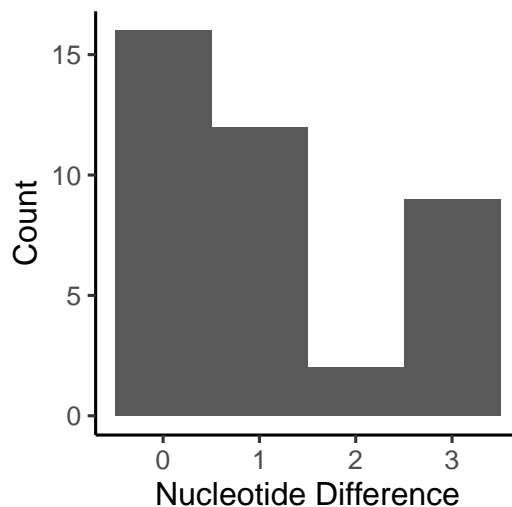
### TRBV28\*bp01

87 sequences assigned  
73 (83.9%) exact matches, in which:  
67 unique CDR3  
11 unique J



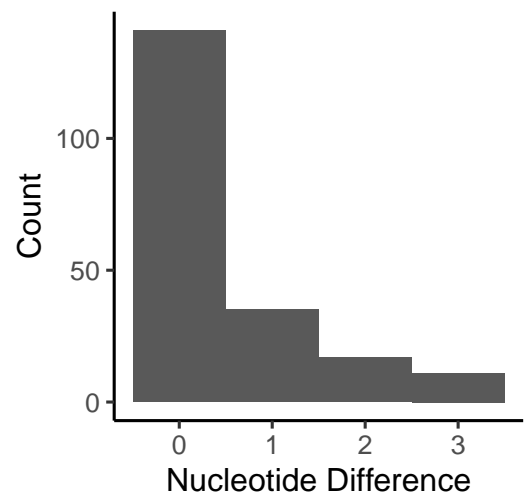
### TRBV11-1\*bp01

39 sequences assigned  
16 (41%) exact matches, in which:  
14 unique CDR3  
7 unique J



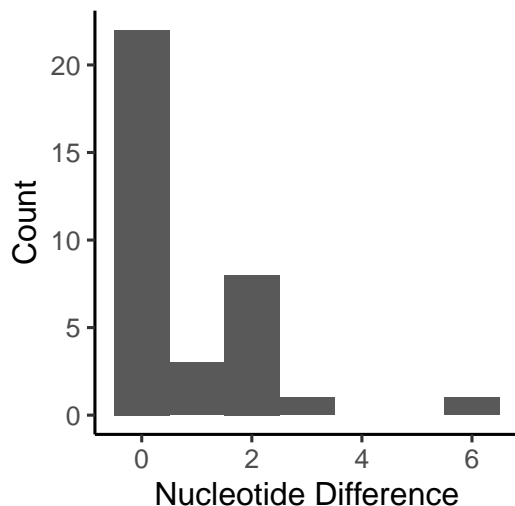
### TRBV11-2\*bp01

204 sequences assigned  
141 (69.1%) exact matches, in which:  
117 unique CDR3  
11 unique J



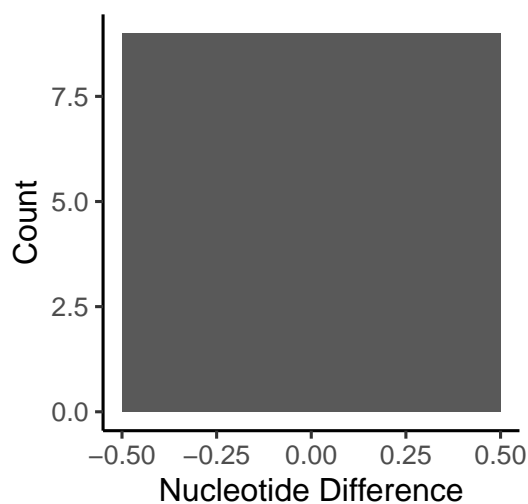
### TRBV11–3\*bp01

35 sequences assigned  
22 (62.9%) exact matches, in which:  
22 unique CDR3  
9 unique J



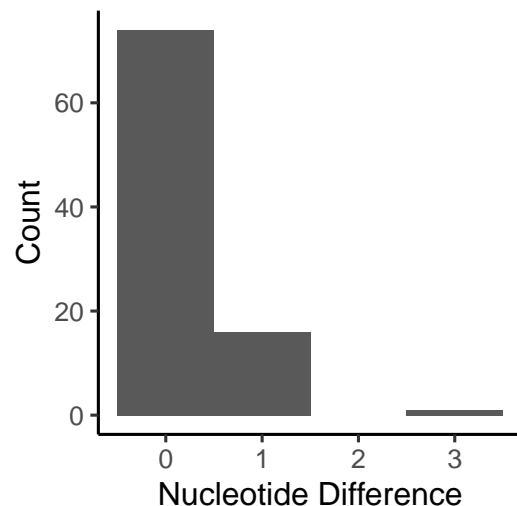
### TRBV23–1\*bp01

11 sequences assigned  
9 (81.8%) exact matches, in which:  
9 unique CDR3  
6 unique J



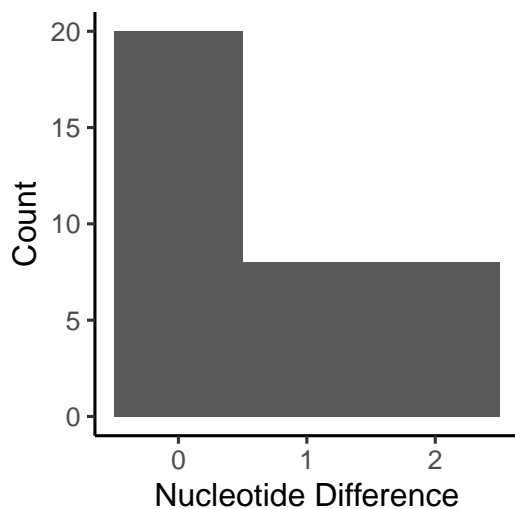
### TRBV4–1\*bp01

91 sequences assigned  
74 (81.3%) exact matches, in which:  
63 unique CDR3  
13 unique J



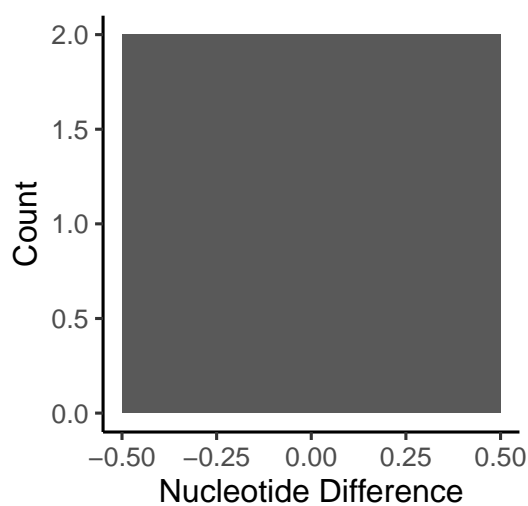
### TRBV12–5\*bp01

36 sequences assigned  
20 (55.6%) exact matches, in which:  
19 unique CDR3  
8 unique J



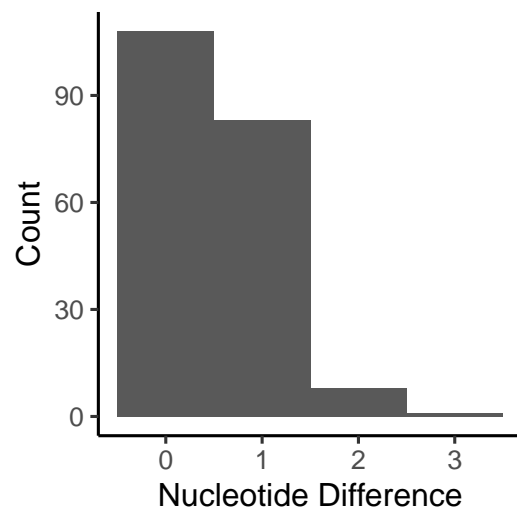
### TRBV3–1\*bp01

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



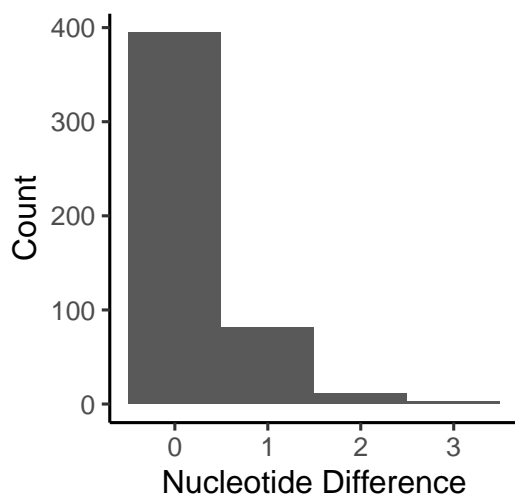
### TRBV24–1\*bp01

200 sequences assigned  
108 (54%) exact matches, in which:  
90 unique CDR3  
12 unique J



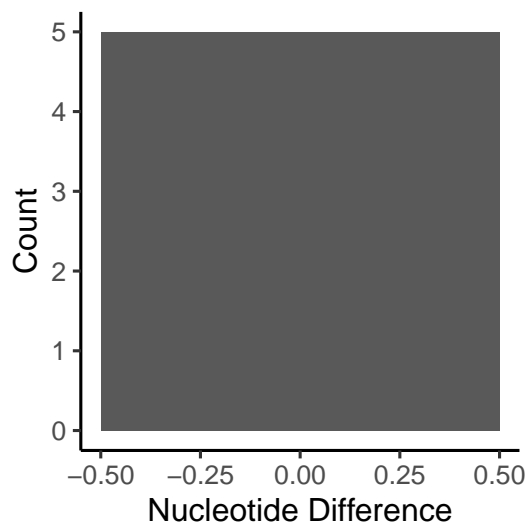
### TRBV12–34\*bp01

490 sequences assigned  
395 (80.6%) exact matches, in which:  
257 unique CDR3  
13 unique J



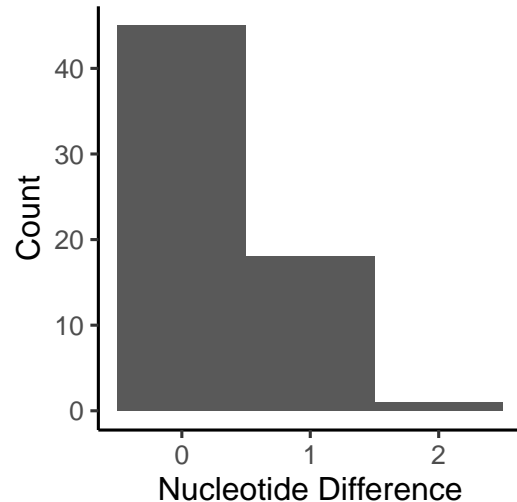
### TRBV3–2\*bp01

5 sequences assigned  
5 (100%) exact matches, in which:  
5 unique CDR3  
4 unique J



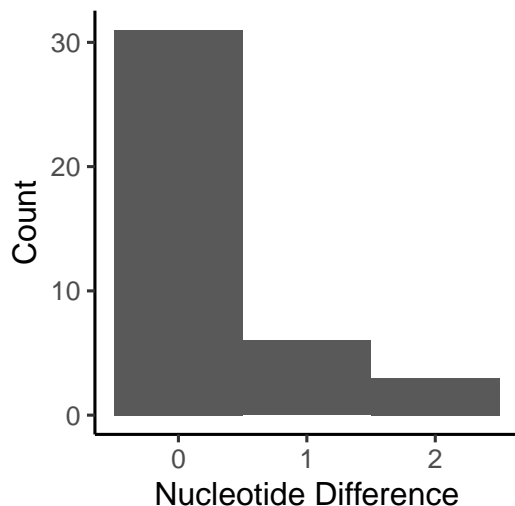
### TRBV24–1\*bp02

64 sequences assigned  
45 (70.3%) exact matches, in which:  
39 unique CDR3  
12 unique J



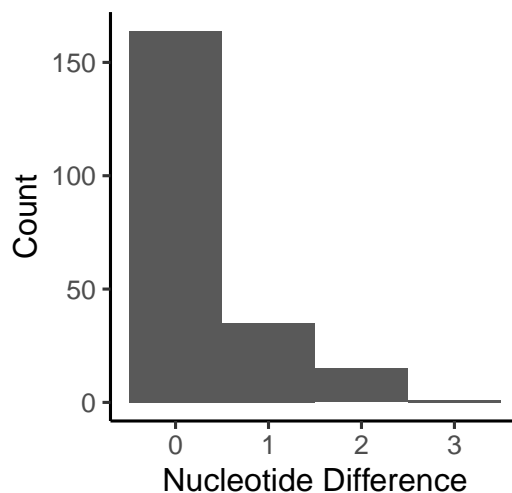
### TRBV4-2\*bp01

40 sequences assigned  
31 (77.5%) exact matches, in which:  
31 unique CDR3  
11 unique J



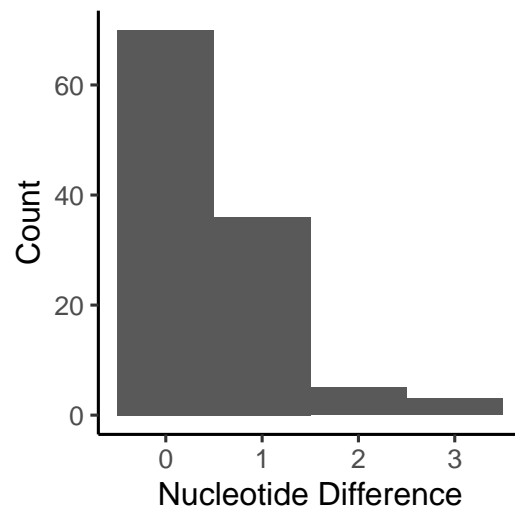
### TRBV5-1\*bp01

215 sequences assigned  
164 (76.3%) exact matches, in which:  
134 unique CDR3  
11 unique J



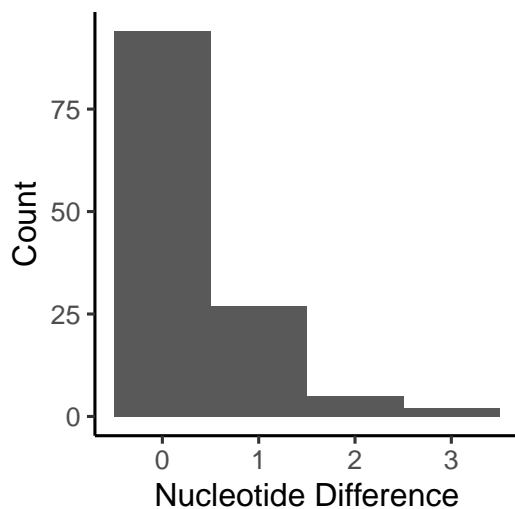
### TRBV5-5\*bp01

114 sequences assigned  
70 (61.4%) exact matches, in which:  
57 unique CDR3  
12 unique J



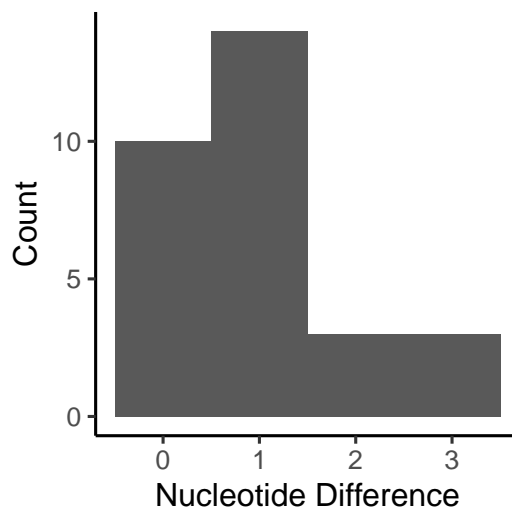
### TRBV4-3\*bp01

128 sequences assigned  
94 (73.4%) exact matches, in which:  
79 unique CDR3  
13 unique J



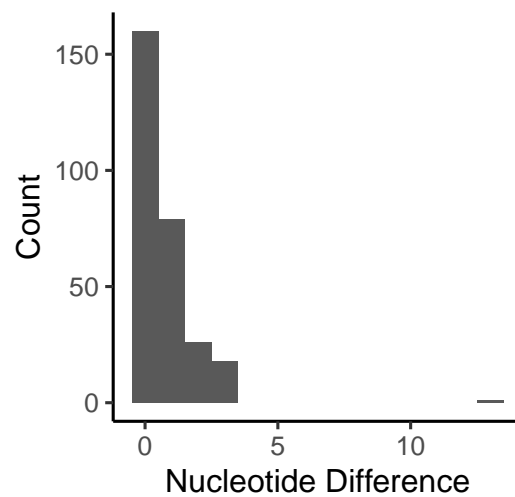
### TRBV5-3\*bp01

30 sequences assigned  
10 (33.3%) exact matches, in which:  
9 unique CDR3  
5 unique J



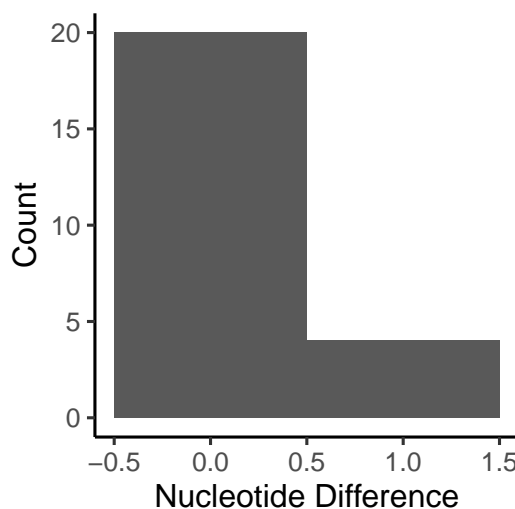
### TRBV5-6\*bp01

284 sequences assigned  
160 (56.3%) exact matches, in which:  
122 unique CDR3  
13 unique J



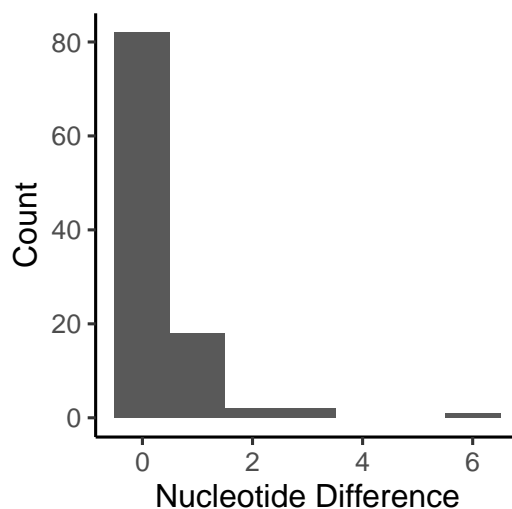
### TRBV25-1\*bp01

24 sequences assigned  
20 (83.3%) exact matches, in which:  
17 unique CDR3  
8 unique J



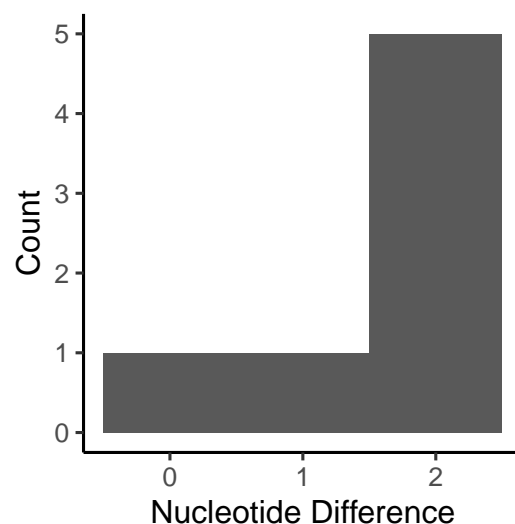
### TRBV5-4\*bp01

105 sequences assigned  
82 (78.1%) exact matches, in which:  
70 unique CDR3  
11 unique J



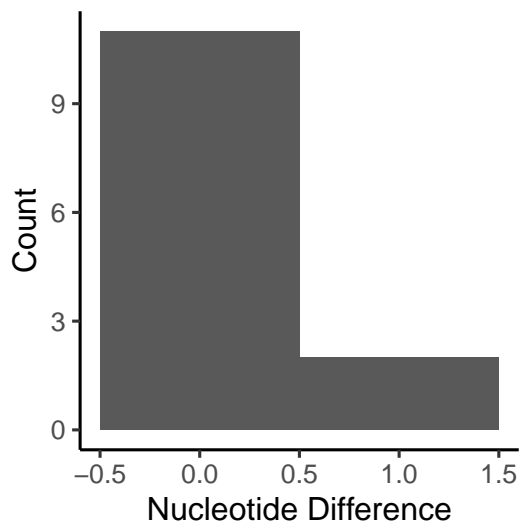
### TRBV5-7\*bp01

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



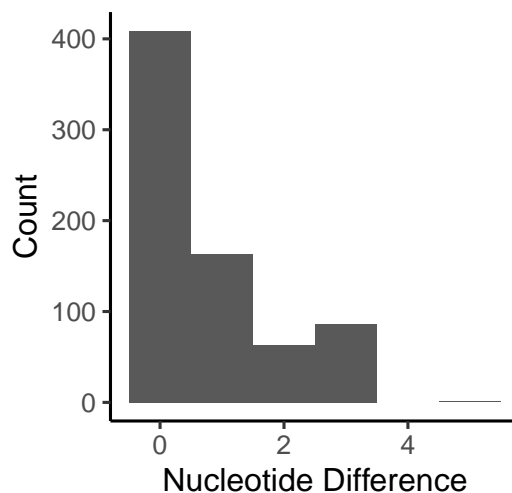
### TRBV5–8\*bp01

13 sequences assigned  
11 (84.6%) exact matches, in which:  
11 unique CDR3  
6 unique J



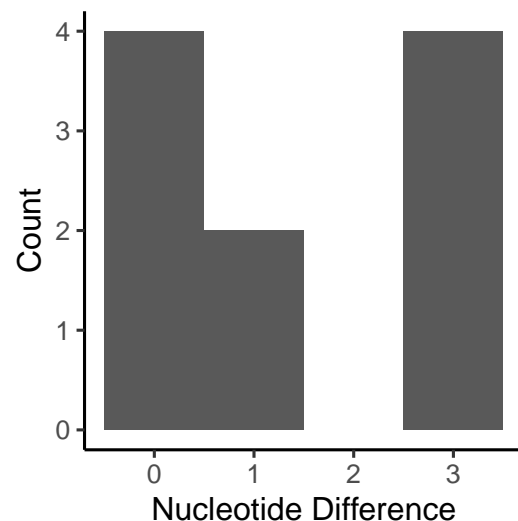
### TRBV6–5\*bp01

722 sequences assigned  
409 (56.6%) exact matches, in which:  
353 unique CDR3  
13 unique J



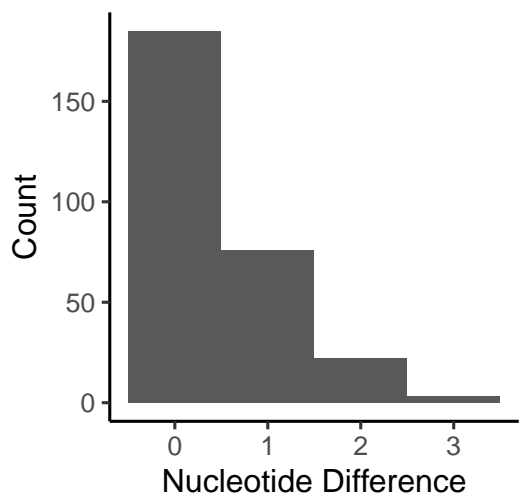
### TRBV6–8\*bp01

10 sequences assigned  
4 (40%) exact matches, in which:  
4 unique CDR3  
3 unique J



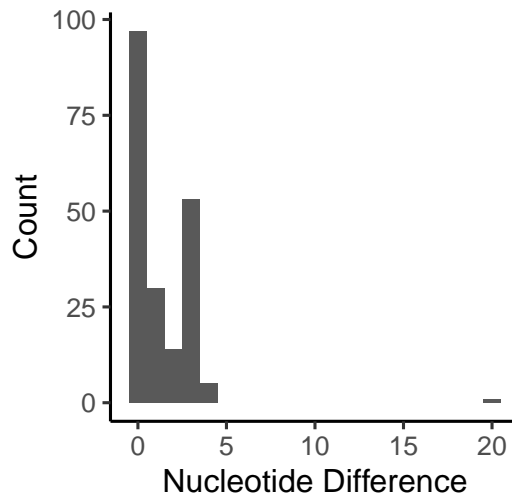
### TRBV6–1\*bp01

286 sequences assigned  
185 (64.7%) exact matches, in which:  
169 unique CDR3  
13 unique J



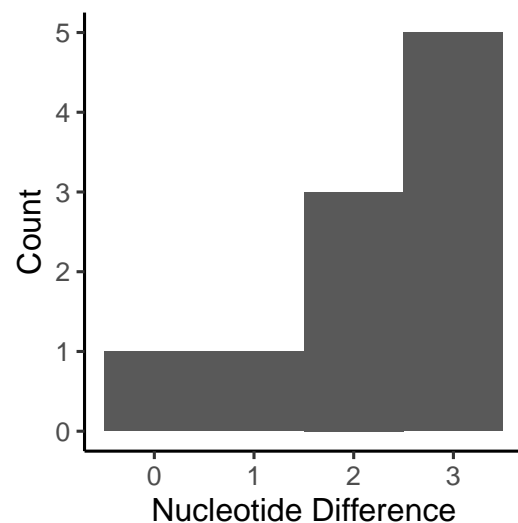
### TRBV6–6\*bp01

200 sequences assigned  
97 (48.5%) exact matches, in which:  
85 unique CDR3  
12 unique J



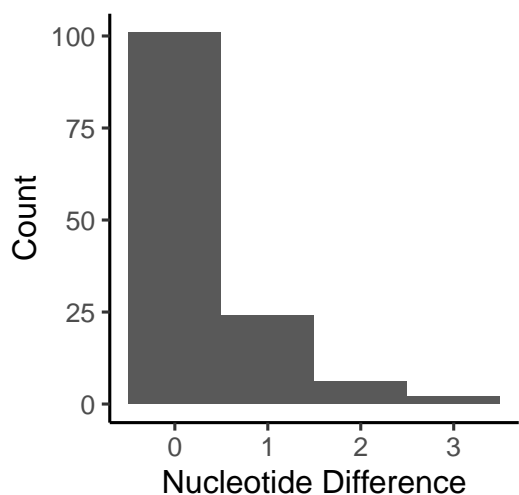
### TRBV6–9\*bp01

11 sequences assigned  
1 (9.1%) exact matches, in which:  
1 unique CDR3  
1 unique J



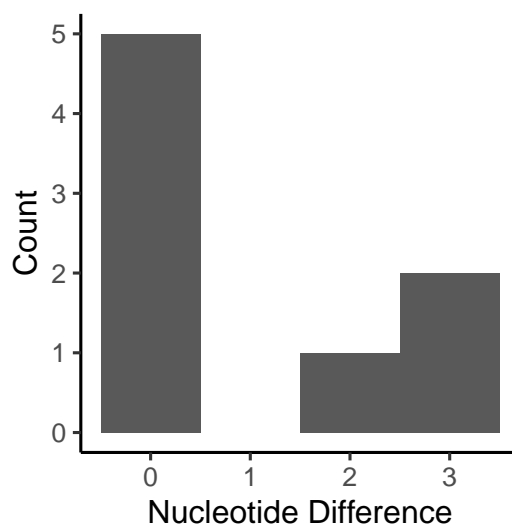
### TRBV6–4\*bp01

133 sequences assigned  
101 (75.9%) exact matches, in which:  
76 unique CDR3  
12 unique J



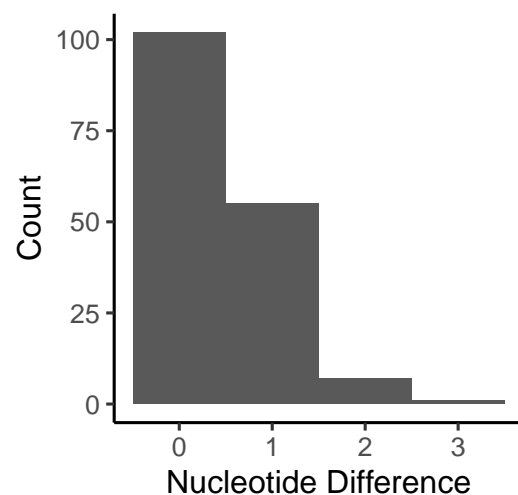
### TRBV6–7\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
3 unique CDR3  
3 unique J



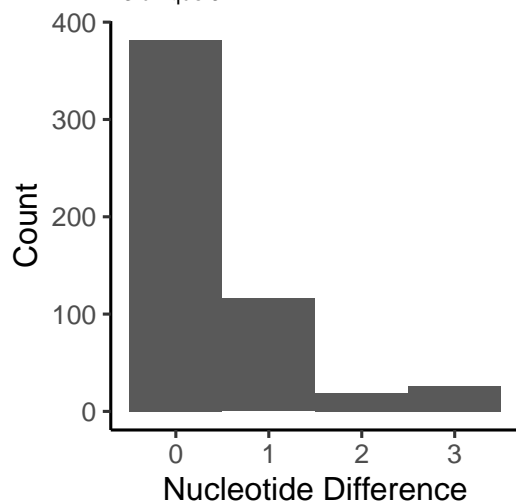
### TRBV6–23\*bp01

165 sequences assigned  
102 (61.8%) exact matches, in which:  
87 unique CDR3  
13 unique J



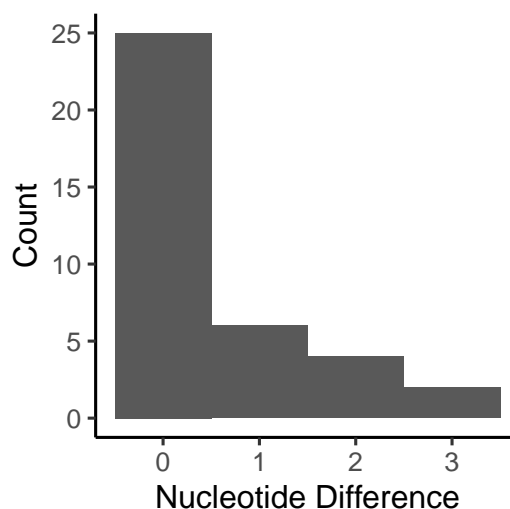
### TRBV7-2\*bp01

543 sequences assigned  
382 (70.3%) exact matches, in which:  
226 unique CDR3  
13 unique J



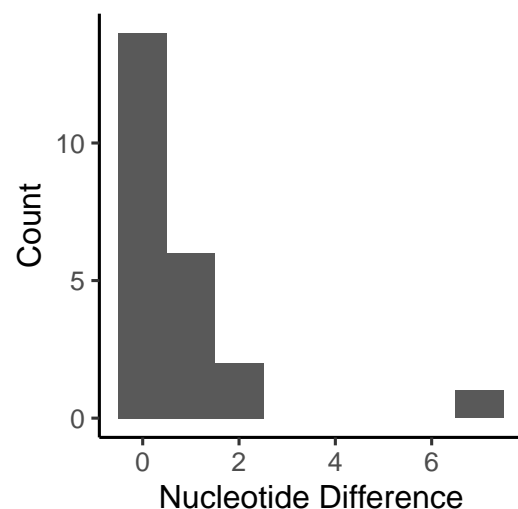
### TRBV7-3\*bp02

37 sequences assigned  
25 (67.6%) exact matches, in which:  
16 unique CDR3  
7 unique J



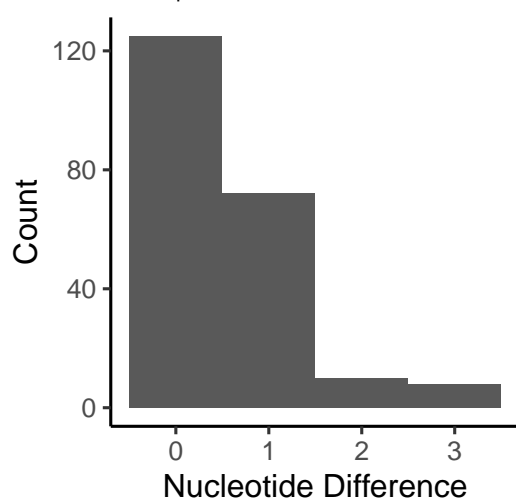
### TRBV7-7\*bp01

23 sequences assigned  
14 (60.9%) exact matches, in which:  
9 unique CDR3  
4 unique J



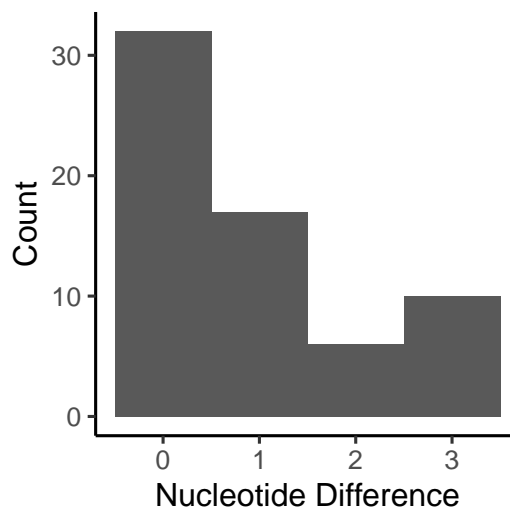
### TRBV7-2\*bp02

215 sequences assigned  
125 (58.1%) exact matches, in which:  
76 unique CDR3  
11 unique J



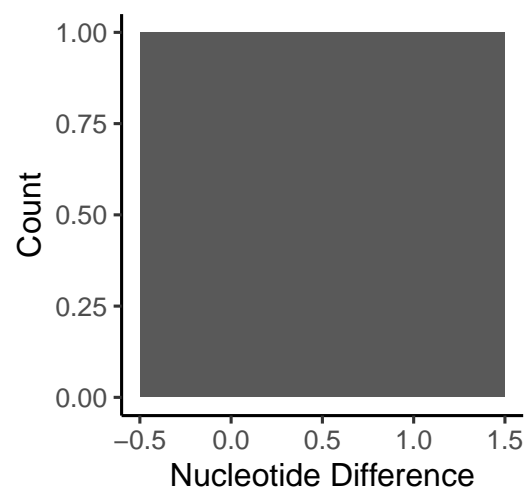
### TRBV7-4\*bp01

65 sequences assigned  
32 (49.2%) exact matches, in which:  
23 unique CDR3  
8 unique J



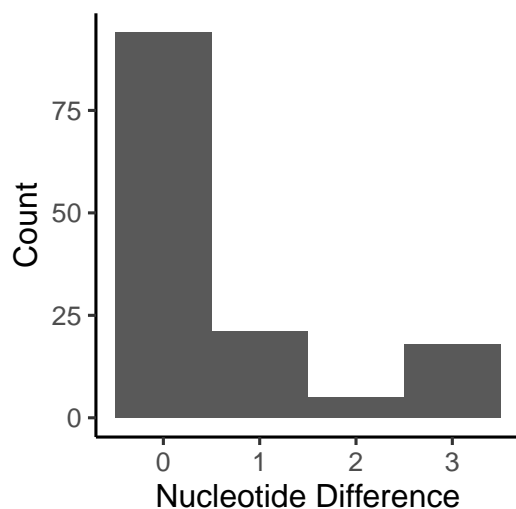
### TRBV7-8\*bp01

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



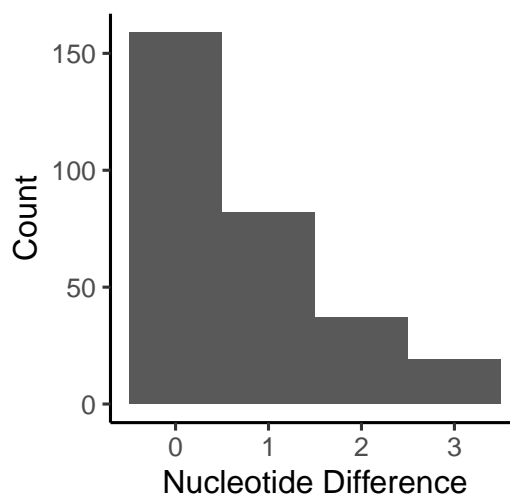
### TRBV7-3\*bp01

138 sequences assigned  
94 (68.1%) exact matches, in which:  
68 unique CDR3  
11 unique J



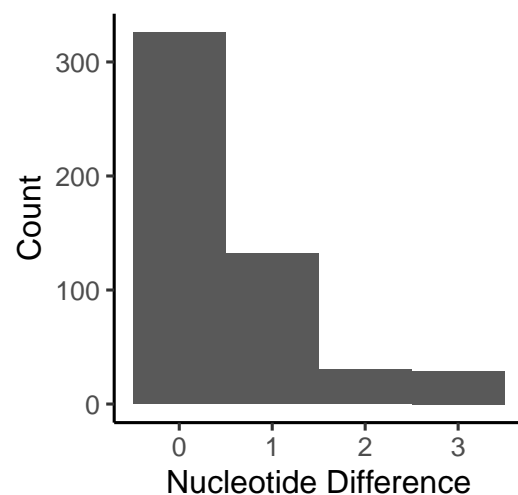
### TRBV7-6\*bp01

297 sequences assigned  
159 (53.5%) exact matches, in which:  
90 unique CDR3  
11 unique J



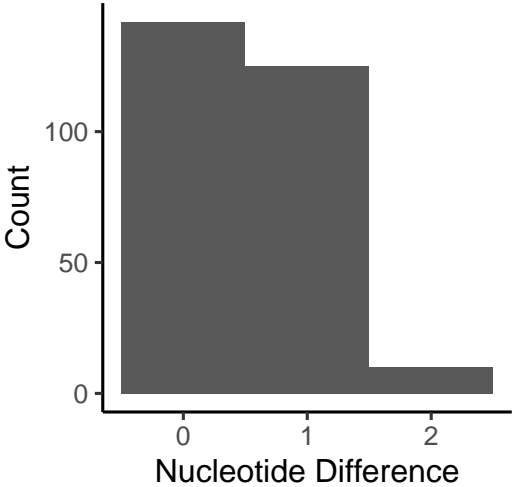
### TRBV7-9\*bp01

517 sequences assigned  
326 (63.1%) exact matches, in which:  
222 unique CDR3  
13 unique J



# TRBV29-1\*bp01

277 sequences assigned  
142 (51.3%) exact matches, in which:  
102 unique CDR3  
11 unique J



# TRBV29-1\*bp03

65 sequences assigned  
31 (47.7%) exact matches, in which:  
25 unique CDR3  
11 unique J

