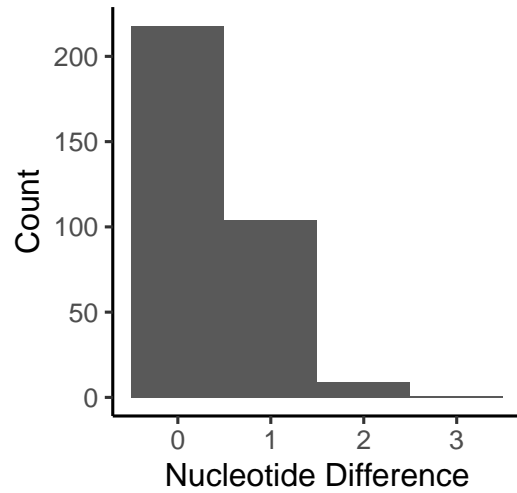


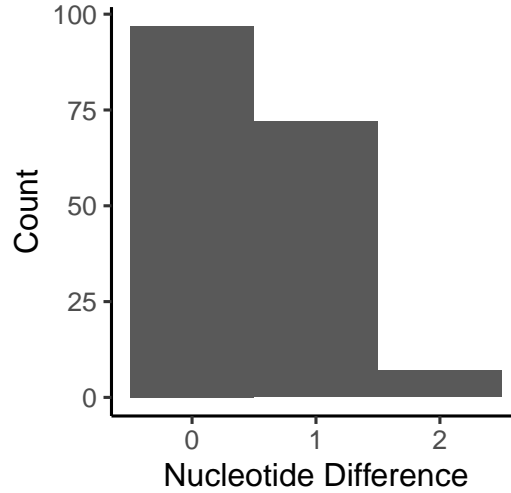
### TRBV20–1\*bp01

332 sequences assigned  
218 (65.7%) exact matches, in which:  
152 unique CDR3  
13 unique J



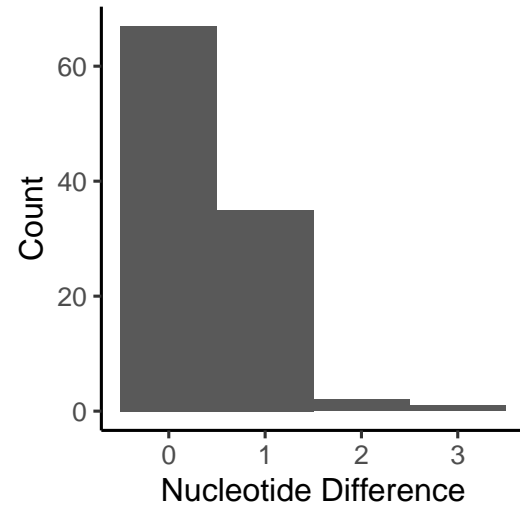
### TRBV10–3\*bp01

176 sequences assigned  
97 (55.1%) exact matches, in which:  
70 unique CDR3  
12 unique J



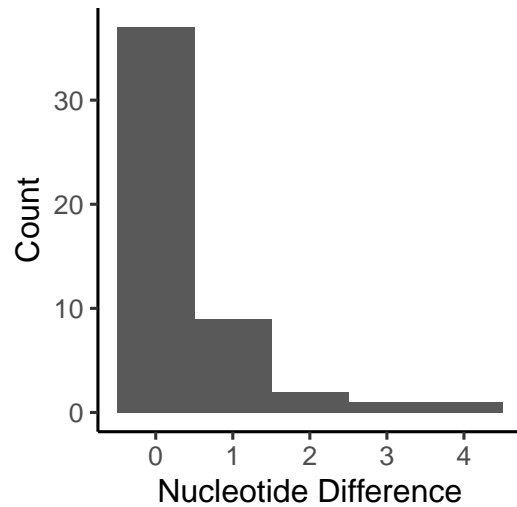
### TRBV15\*bp02

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



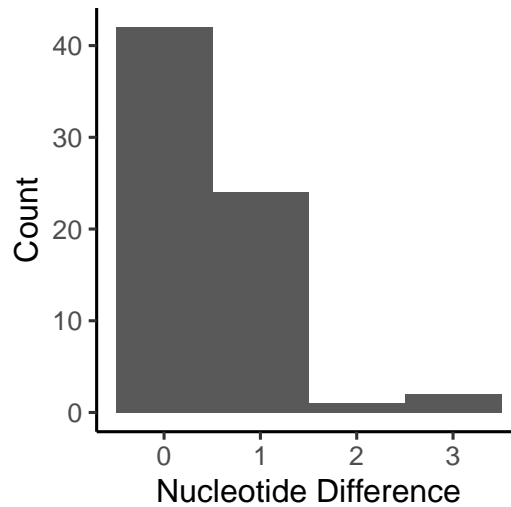
### TRBV10–1\*bp01

50 sequences assigned  
37 (74%) exact matches, in which:  
30 unique CDR3  
10 unique J



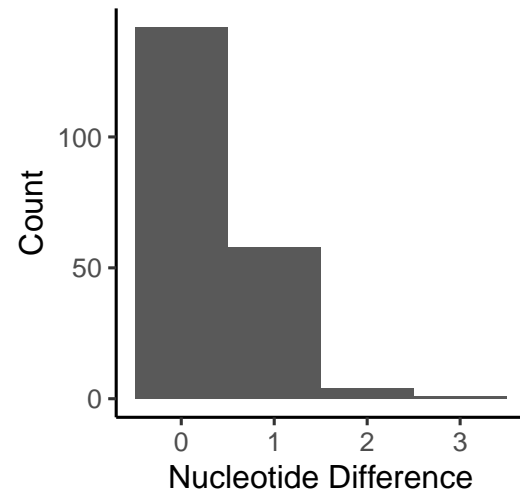
### TRBV13\*bp01

69 sequences assigned  
42 (60.9%) exact matches, in which:  
31 unique CDR3  
11 unique J



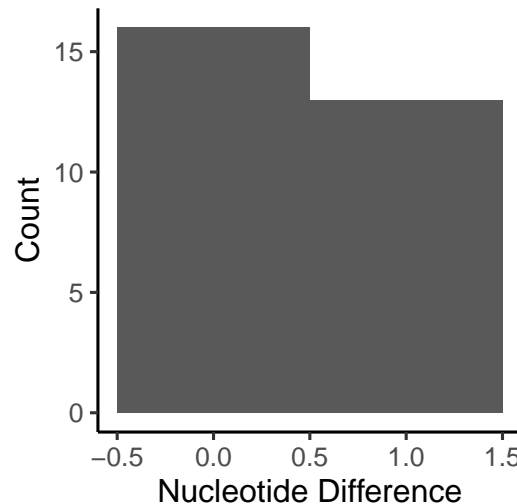
### TRBV18\*bp01

205 sequences assigned  
142 (69.3%) exact matches, in which:  
80 unique CDR3  
11 unique J



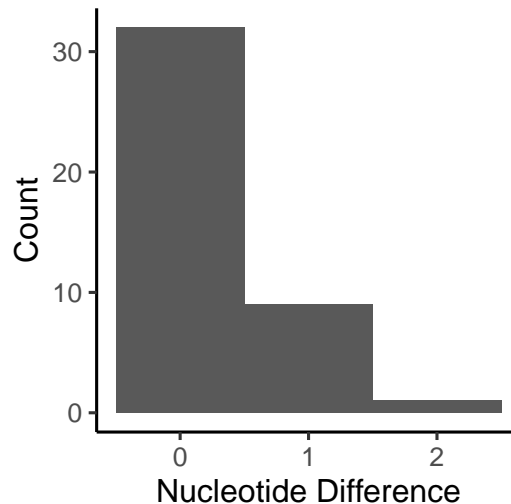
### TRBV10–2\*bp01

29 sequences assigned  
16 (55.2%) exact matches, in which:  
13 unique CDR3  
8 unique J



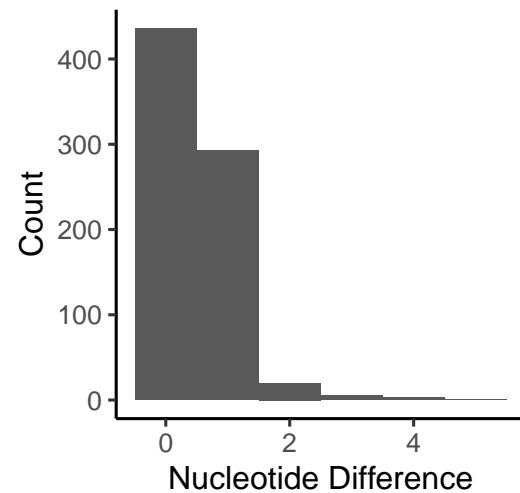
### TRBV14\*bp01

42 sequences assigned  
32 (76.2%) exact matches, in which:  
24 unique CDR3  
11 unique J



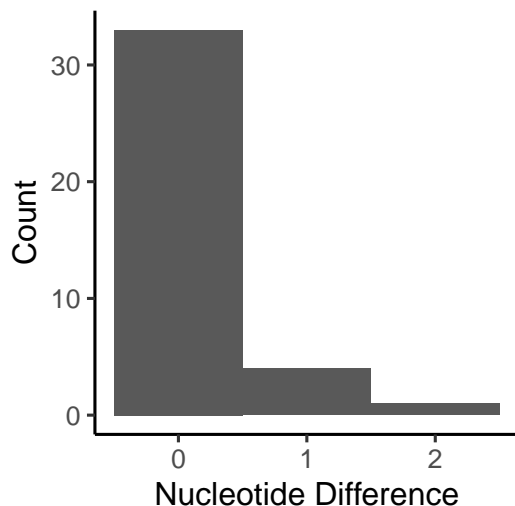
### TRBV19\*bp01

758 sequences assigned  
436 (57.5%) exact matches, in which:  
247 unique CDR3  
13 unique J



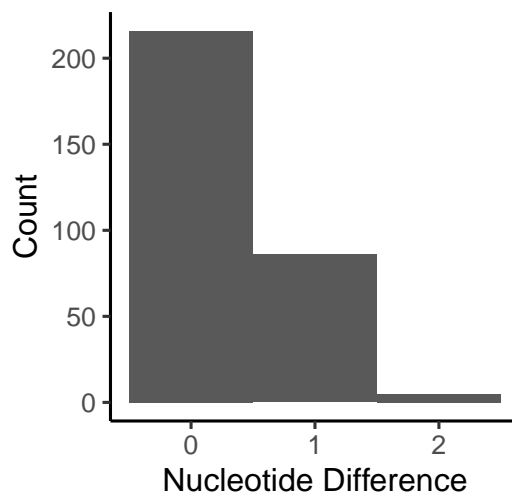
### TRBV2\*bp01

38 sequences assigned  
33 (86.8%) exact matches, in which:  
30 unique CDR3  
11 unique J



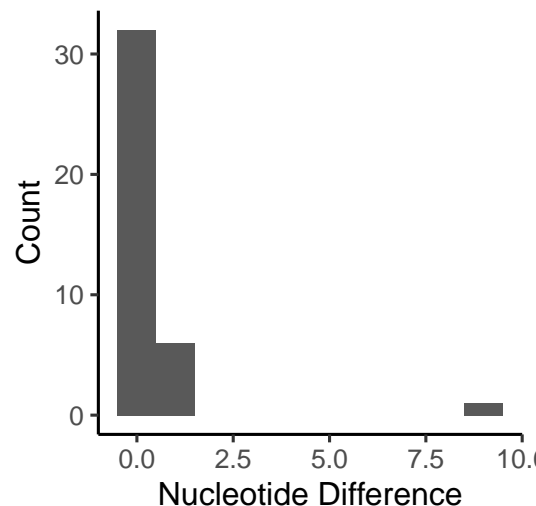
### TRBV30\*bp01

307 sequences assigned  
216 (70.4%) exact matches, in which:  
88 unique CDR3  
13 unique J



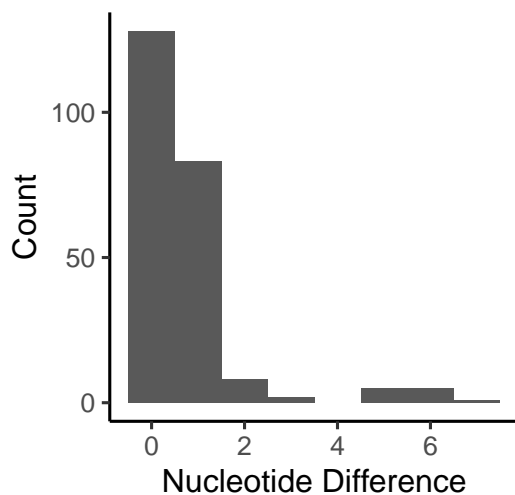
### TRBV21-1\*bp02

39 sequences assigned  
32 (82.1%) exact matches, in which:  
28 unique CDR3  
10 unique J



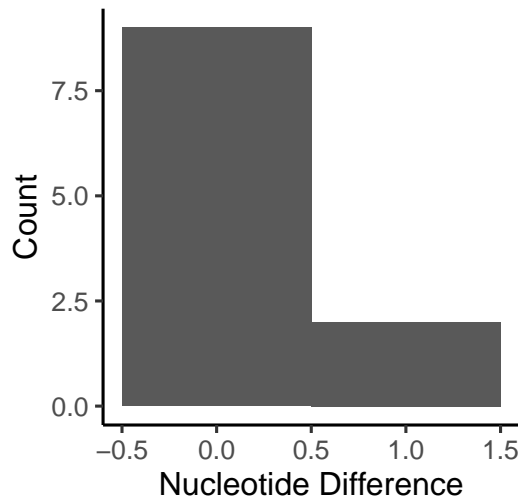
### TRBV27\*bp01

232 sequences assigned  
128 (55.2%) exact matches, in which:  
92 unique CDR3  
12 unique J



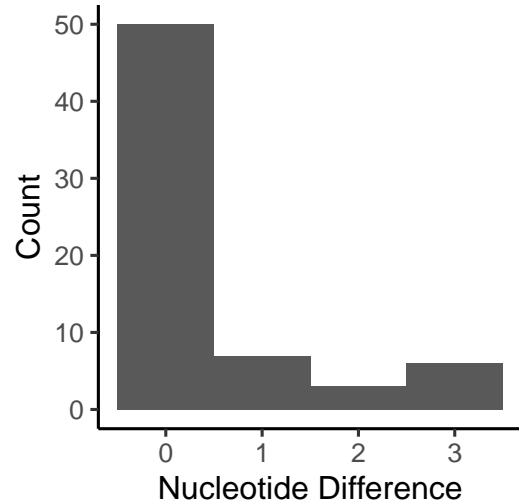
### TRBV9\*bp01

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



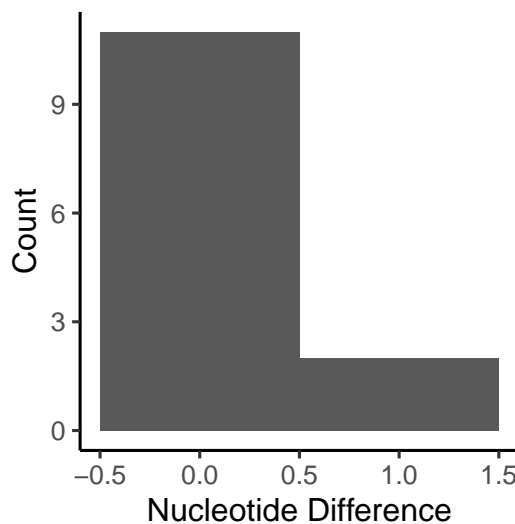
### TRBV11-2\*bp01

66 sequences assigned  
50 (75.8%) exact matches, in which:  
41 unique CDR3  
11 unique J



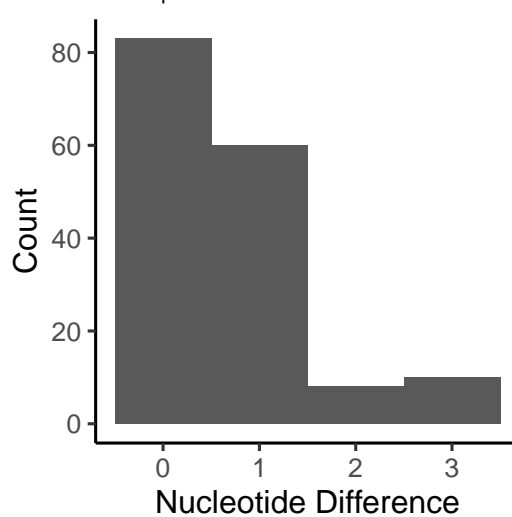
### TRBV28\*bp01

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



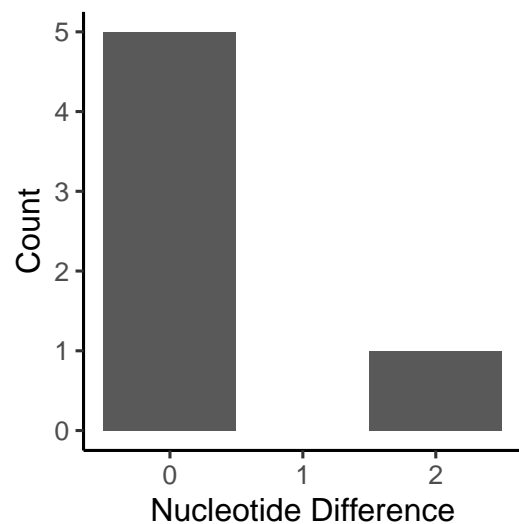
### TRBV11-1\*bp01

161 sequences assigned  
83 (51.6%) exact matches, in which:  
54 unique CDR3  
10 unique J



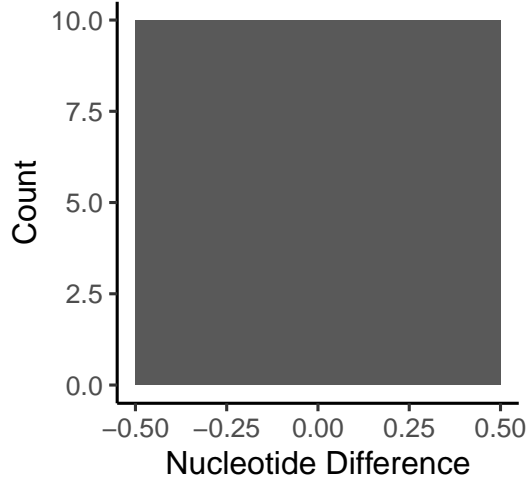
### TRBV11-3\*bp01

6 sequences assigned  
5 (83.3%) exact matches, in which:  
4 unique CDR3  
4 unique J



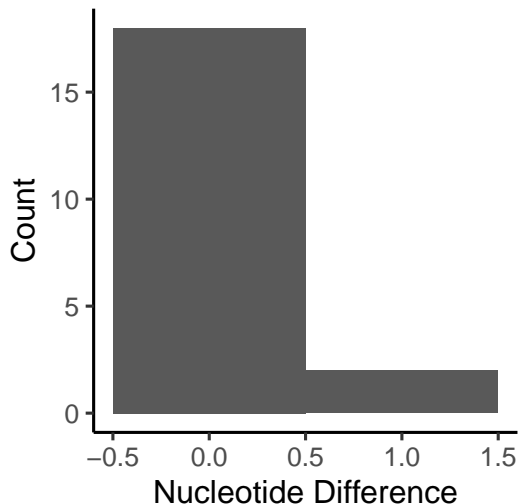
### TRBV12–5\*bp01

10 sequences assigned  
10 (100%) exact matches, in which:  
8 unique CDR3  
8 unique J



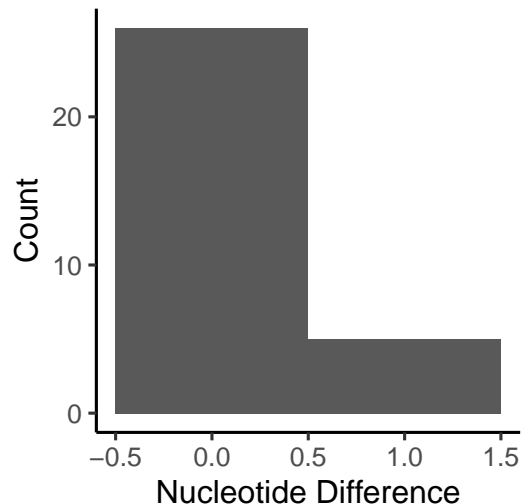
### TRBV4–1\*bp01

20 sequences assigned  
18 (90%) exact matches, in which:  
16 unique CDR3  
12 unique J



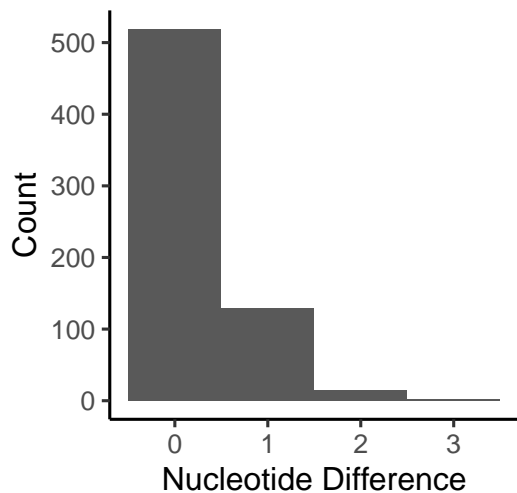
### TRBV4–3\*bp01

31 sequences assigned  
26 (83.9%) exact matches, in which:  
24 unique CDR3  
9 unique J



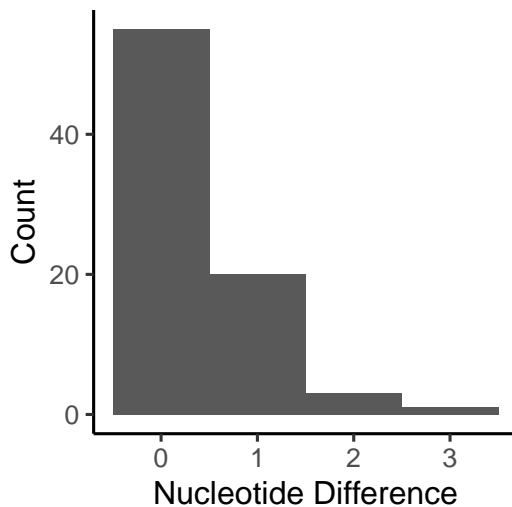
### TRBV12–34\*bp01

665 sequences assigned  
519 (78%) exact matches, in which:  
236 unique CDR3  
13 unique J



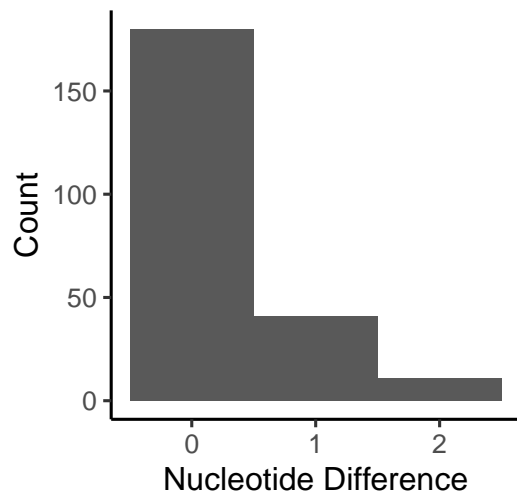
### TRBV24–1\*bp02

79 sequences assigned  
55 (69.6%) exact matches, in which:  
40 unique CDR3  
11 unique J



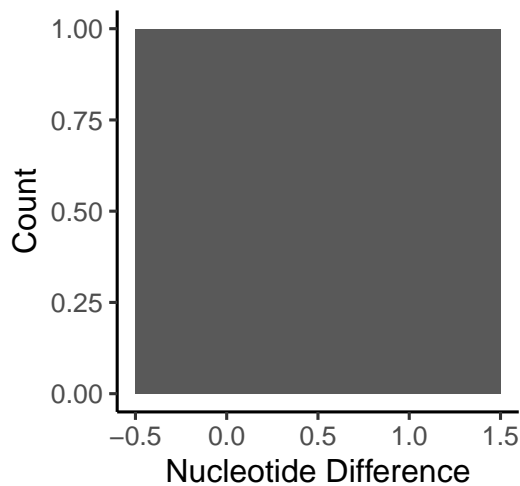
### TRBV5–1\*bp01

232 sequences assigned  
180 (77.6%) exact matches, in which:  
134 unique CDR3  
13 unique J



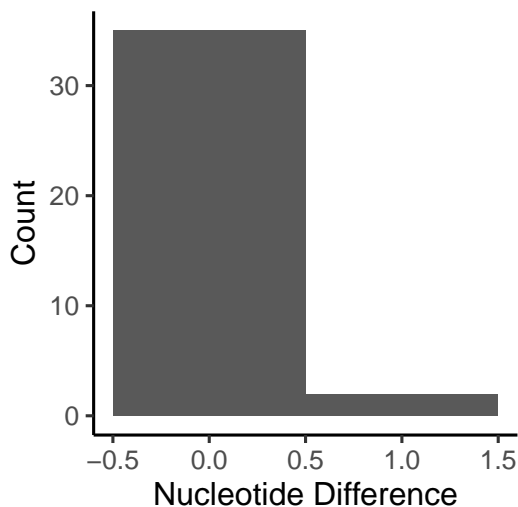
### TRBV23–1\*bp01

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



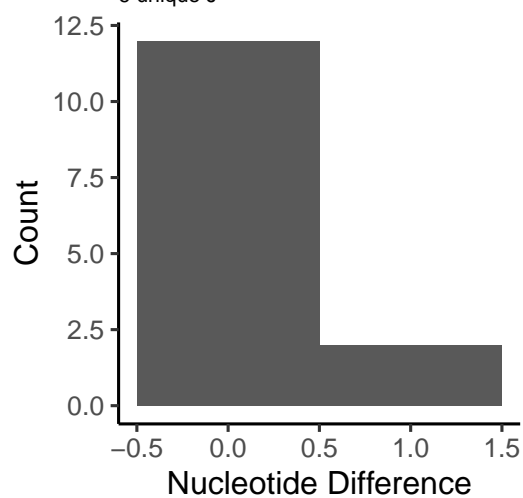
### TRBV4–2\*bp01

37 sequences assigned  
35 (94.6%) exact matches, in which:  
28 unique CDR3  
10 unique J



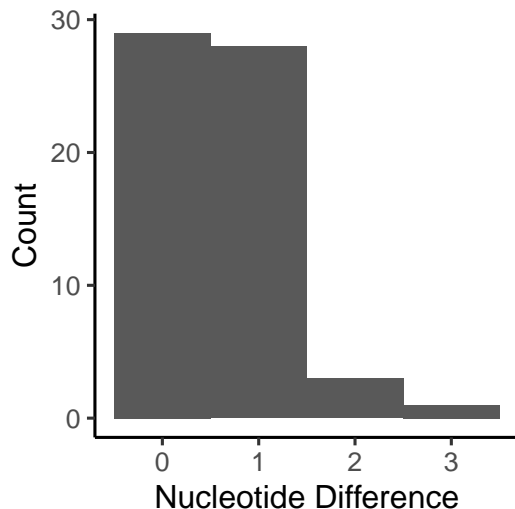
### TRBV25–1\*bp01

14 sequences assigned  
12 (85.7%) exact matches, in which:  
9 unique CDR3  
6 unique J



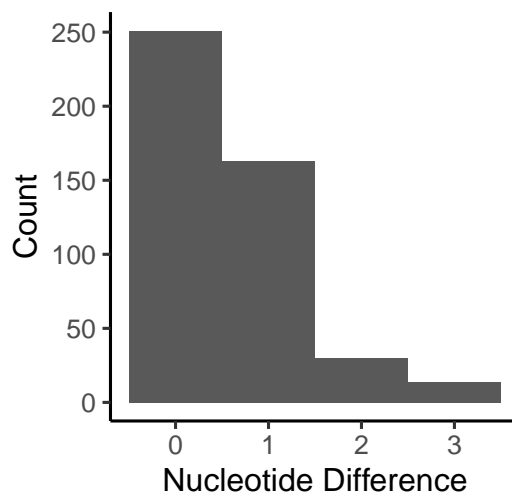
### TRBV5-3\*bp01

61 sequences assigned  
29 (47.5%) exact matches, in which:  
19 unique CDR3  
9 unique J



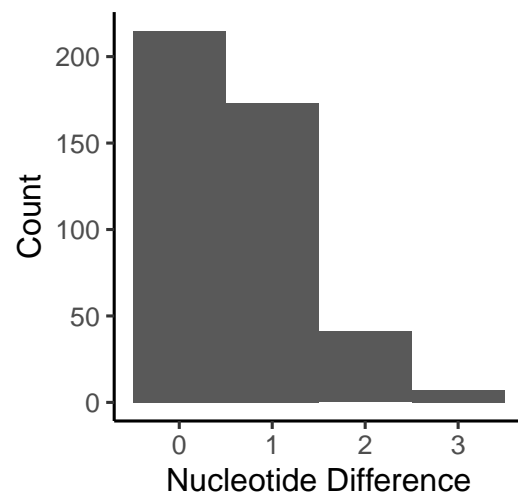
### TRBV5-6\*bp01

458 sequences assigned  
251 (54.8%) exact matches, in which:  
153 unique CDR3  
13 unique J



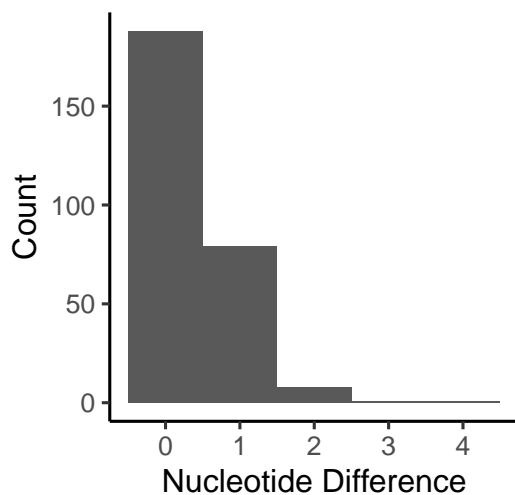
### TRBV6-1\*bp01

436 sequences assigned  
215 (49.3%) exact matches, in which:  
170 unique CDR3  
12 unique J



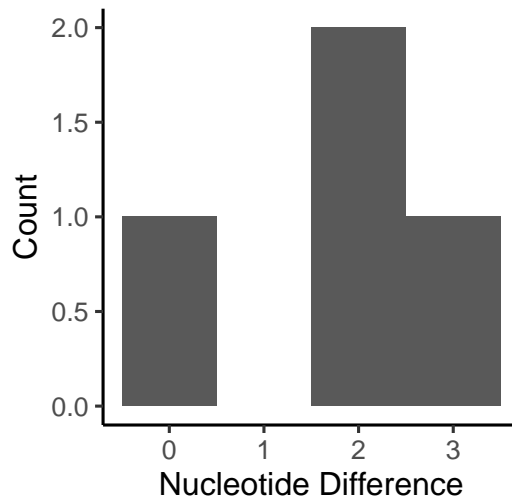
### TRBV5-4\*bp01

277 sequences assigned  
188 (67.9%) exact matches, in which:  
106 unique CDR3  
12 unique J



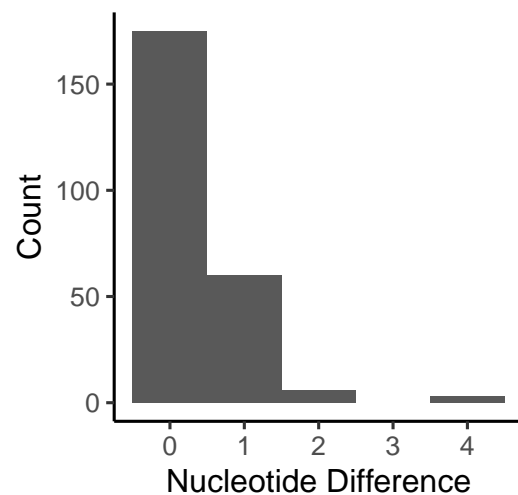
### TRBV5-7\*bp01

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



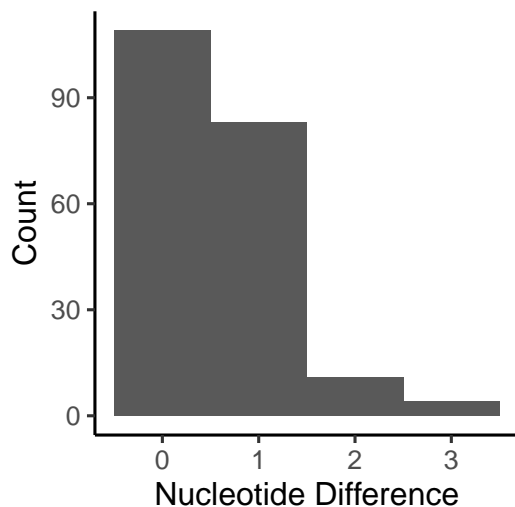
### TRBV6-4\*bp01

244 sequences assigned  
175 (71.7%) exact matches, in which:  
116 unique CDR3  
11 unique J



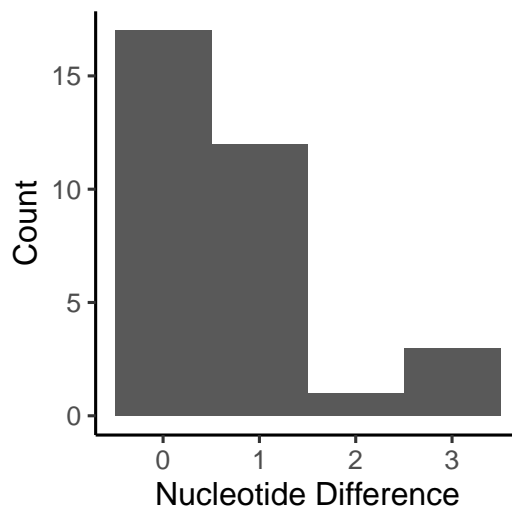
### TRBV5-5\*bp01

207 sequences assigned  
109 (52.7%) exact matches, in which:  
59 unique CDR3  
11 unique J



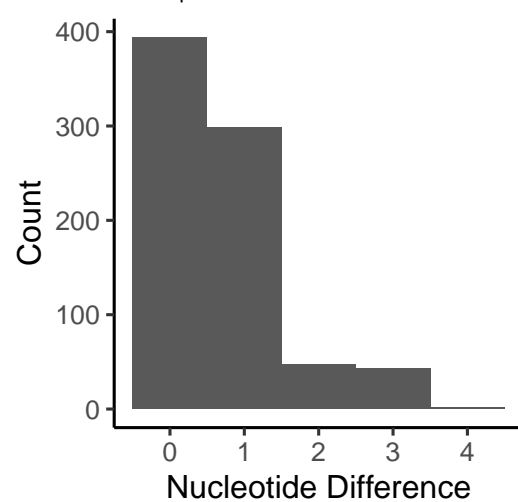
### TRBV5-8\*bp01

33 sequences assigned  
17 (51.5%) exact matches, in which:  
13 unique CDR3  
6 unique J



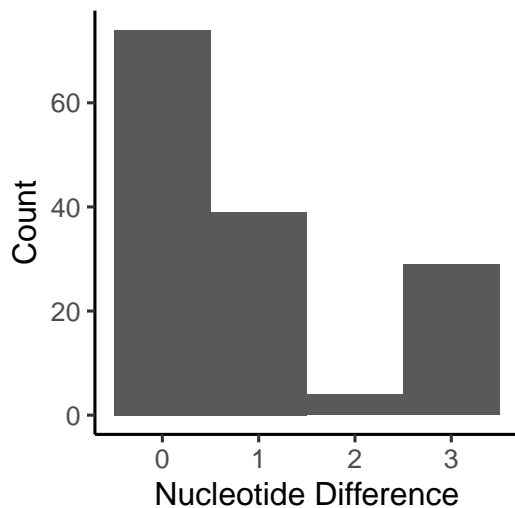
### TRBV6-5\*bp01

784 sequences assigned  
394 (50.3%) exact matches, in which:  
308 unique CDR3  
13 unique J



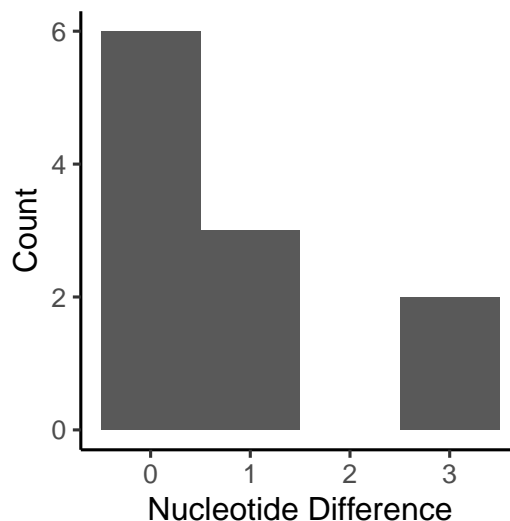
### TRBV6-6\*bp01

146 sequences assigned  
74 (50.7%) exact matches, in which:  
61 unique CDR3  
13 unique J



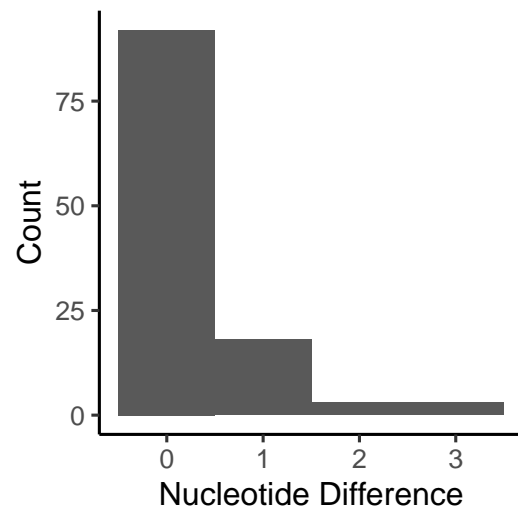
### TRBV6-8\*bp01

11 sequences assigned  
6 (54.5%) exact matches, in which:  
3 unique CDR3  
2 unique J



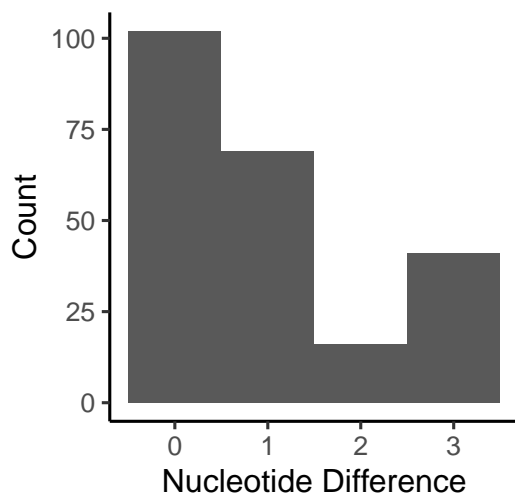
### TRBV7-2\*bp01

116 sequences assigned  
92 (79.3%) exact matches, in which:  
63 unique CDR3  
12 unique J



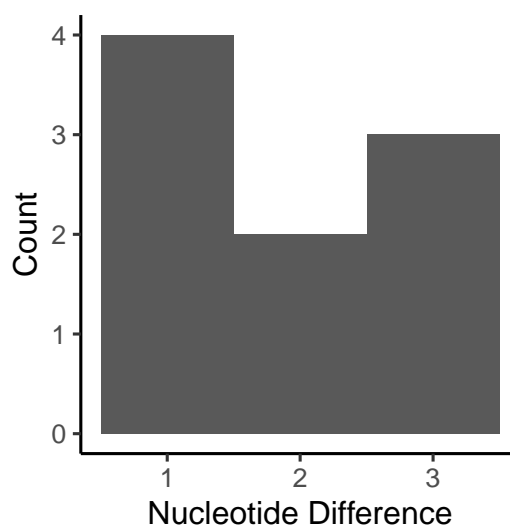
### TRBV6-6\*bp02

228 sequences assigned  
102 (44.7%) exact matches, in which:  
87 unique CDR3  
12 unique J



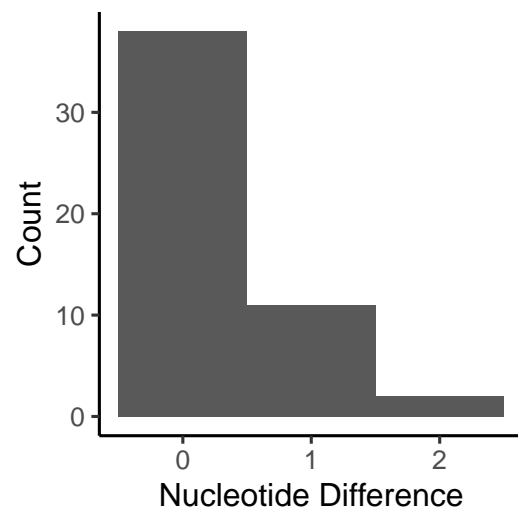
### TRBV6-9\*bp01

9 sequences assigned  
No exact matches.



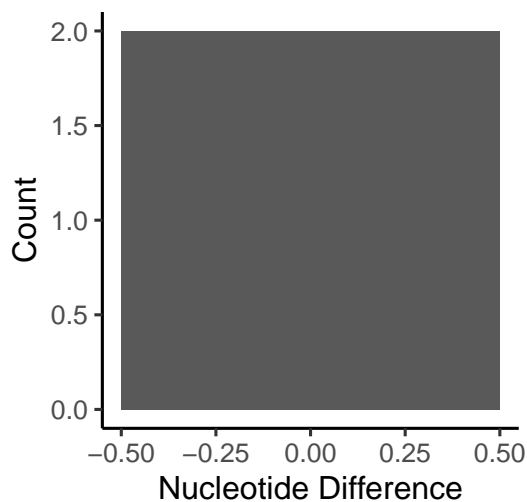
### TRBV7-2\*bp02

51 sequences assigned  
38 (74.5%) exact matches, in which:  
26 unique CDR3  
10 unique J



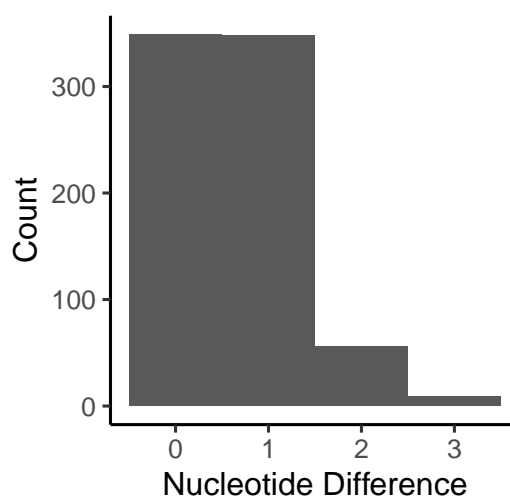
### TRBV6-7\*bp01

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



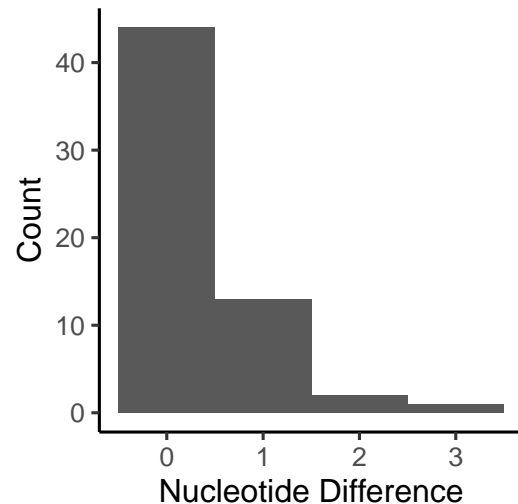
### TRBV6-23\*bp01

762 sequences assigned  
349 (45.8%) exact matches, in which:  
251 unique CDR3  
13 unique J



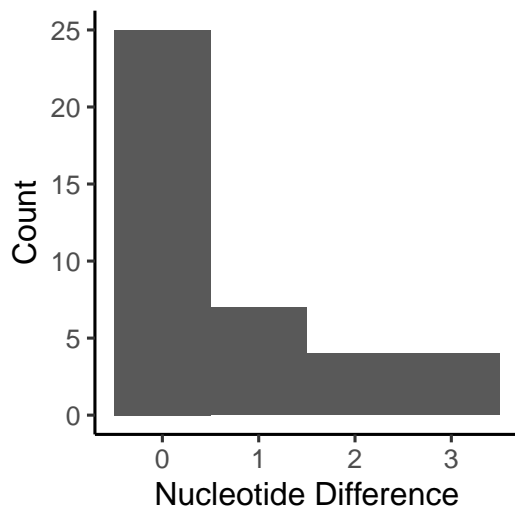
### TRBV7-3\*bp01

60 sequences assigned  
44 (73.3%) exact matches, in which:  
26 unique CDR3  
10 unique J



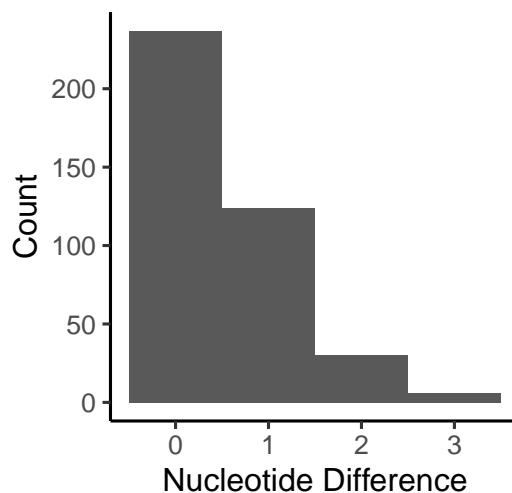
### TRBV7-4\*bp01

40 sequences assigned  
25 (62.5%) exact matches, in which:  
15 unique CDR3  
7 unique J



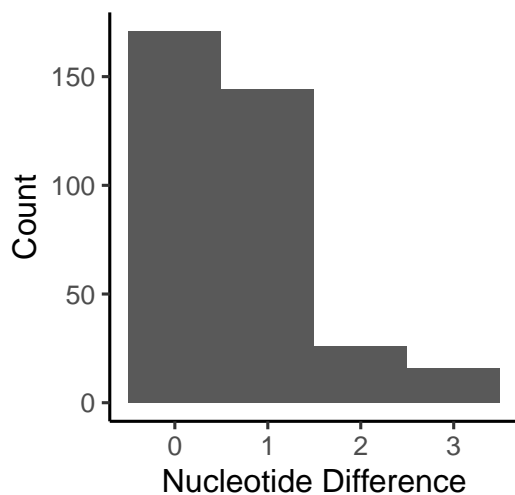
### TRBV7-9\*bp01

397 sequences assigned  
237 (59.7%) exact matches, in which:  
155 unique CDR3  
13 unique J



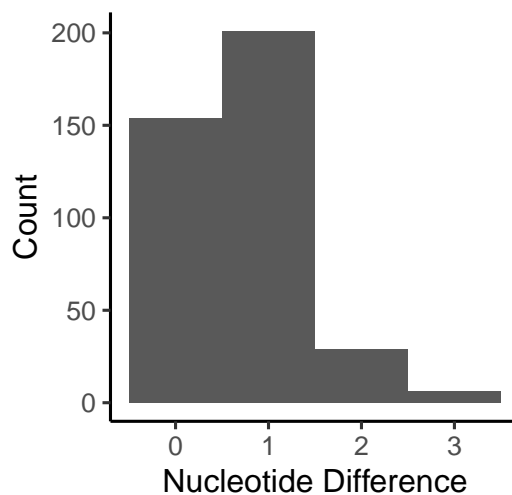
### TRBV7-6\*bp01

357 sequences assigned  
171 (47.9%) exact matches, in which:  
91 unique CDR3  
11 unique J



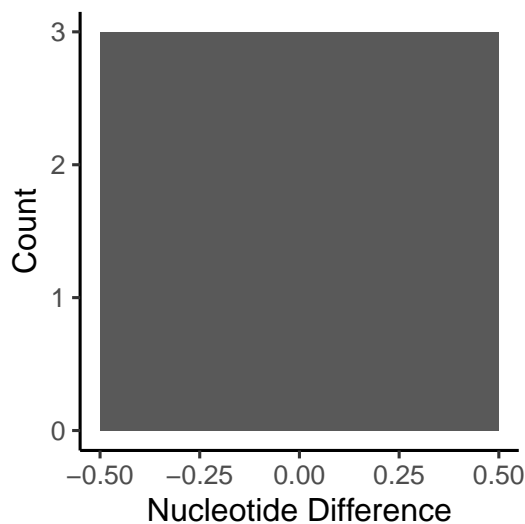
### TRBV29-1\*bp01

390 sequences assigned  
154 (39.5%) exact matches, in which:  
94 unique CDR3  
10 unique J



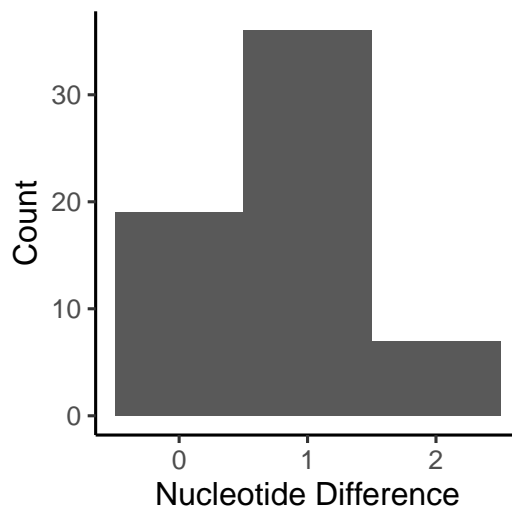
### TRBV7-7\*bp01

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



### TRBV29-1\*bp03

62 sequences assigned  
19 (30.6%) exact matches, in which:  
17 unique CDR3  
6 unique J





[illegible]