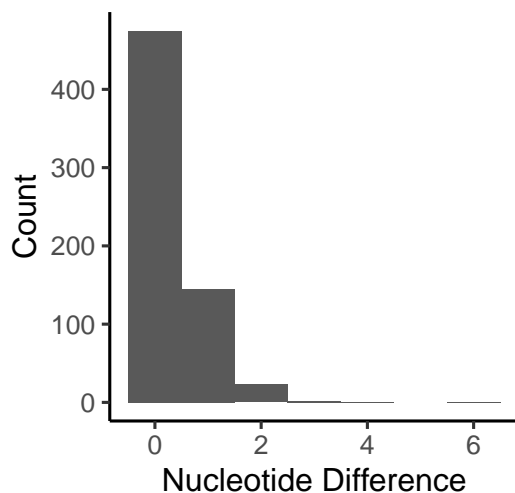


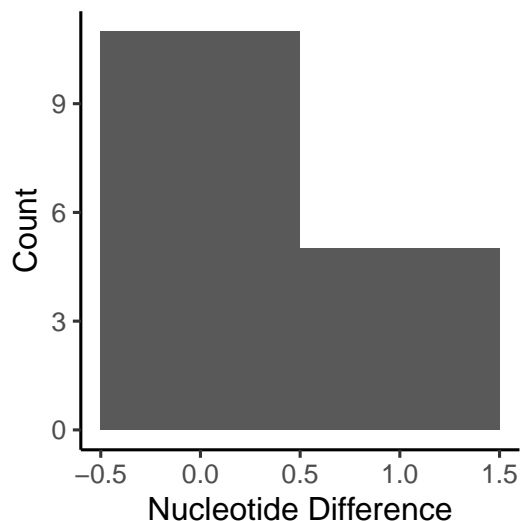
### TRBV20–1\*bp01

648 sequences assigned  
475 (73.3%) exact matches, in which:  
301 unique CDR3  
13 unique J



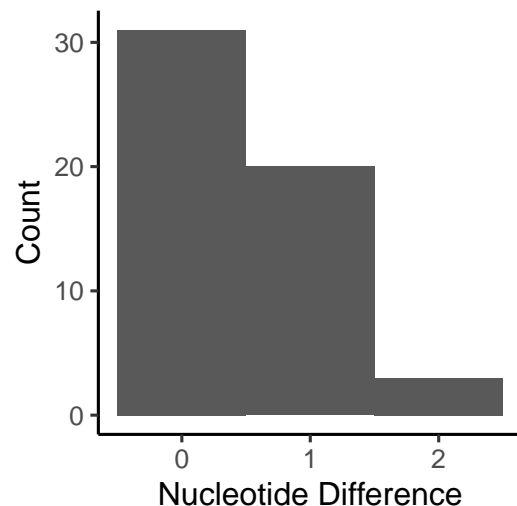
### TRBV10–2\*bp01

16 sequences assigned  
11 (68.8%) exact matches, in which:  
10 unique CDR3  
7 unique J



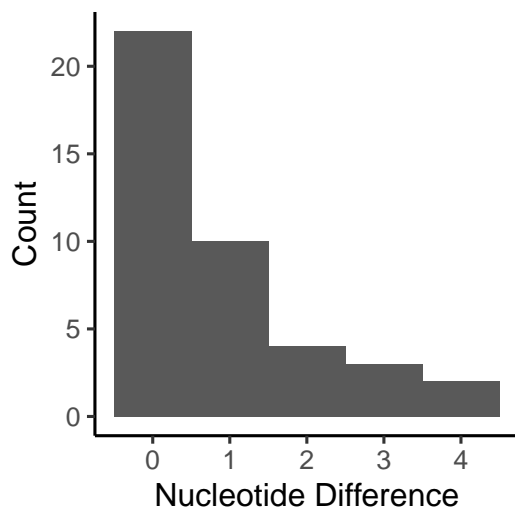
### TRBV13\*bp01

54 sequences assigned  
31 (57.4%) exact matches, in which:  
20 unique CDR3  
7 unique J



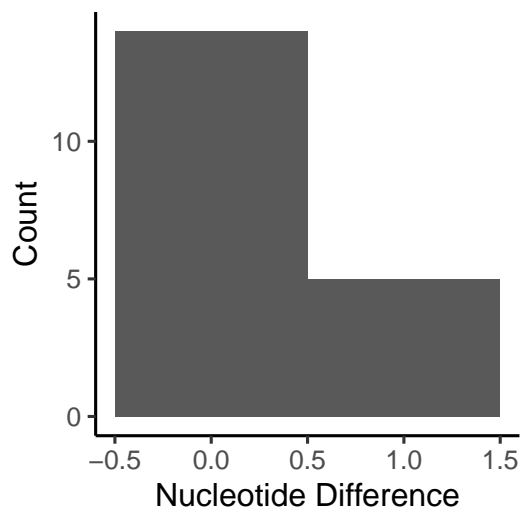
### TRBV10–1\*bp01

41 sequences assigned  
22 (53.7%) exact matches, in which:  
18 unique CDR3  
9 unique J



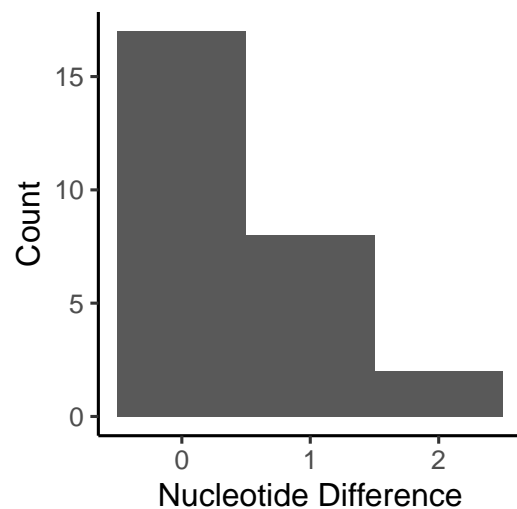
### TRBV10–2\*bp02

19 sequences assigned  
14 (73.7%) exact matches, in which:  
11 unique CDR3  
6 unique J



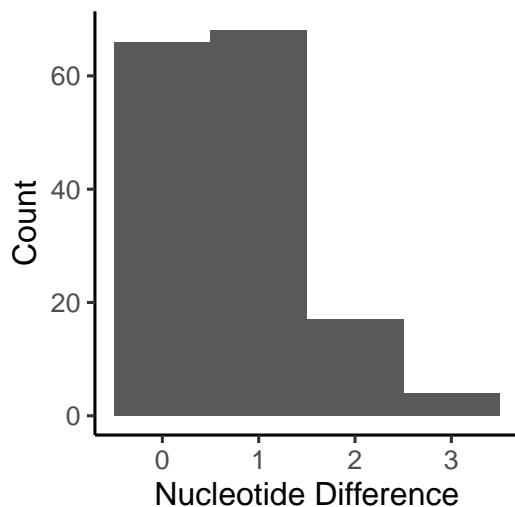
### TRBV14\*bp01

27 sequences assigned  
17 (63%) exact matches, in which:  
13 unique CDR3  
5 unique J



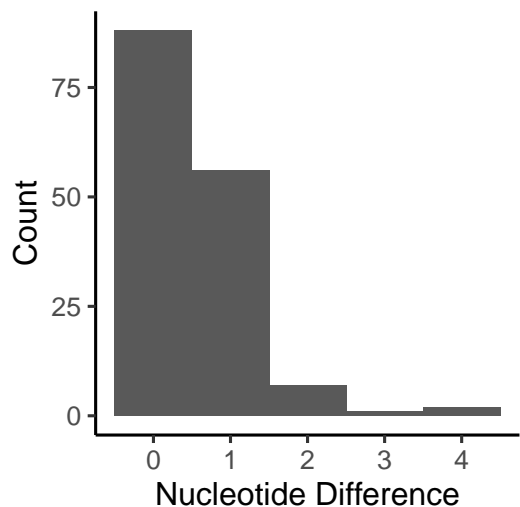
### TRBV10–1\*bp02

155 sequences assigned  
66 (42.6%) exact matches, in which:  
45 unique CDR3  
10 unique J



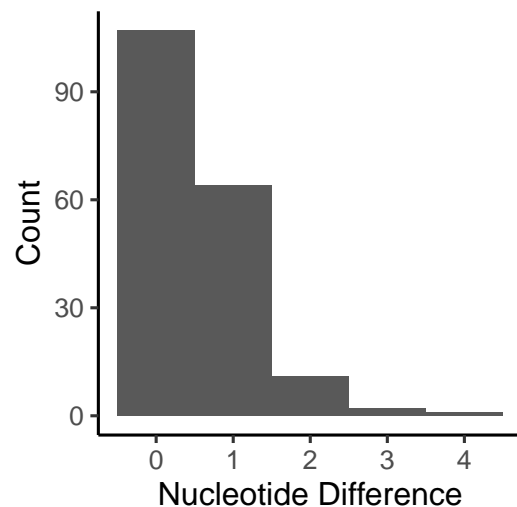
### TRBV10–3\*bp01

154 sequences assigned  
88 (57.1%) exact matches, in which:  
64 unique CDR3  
12 unique J



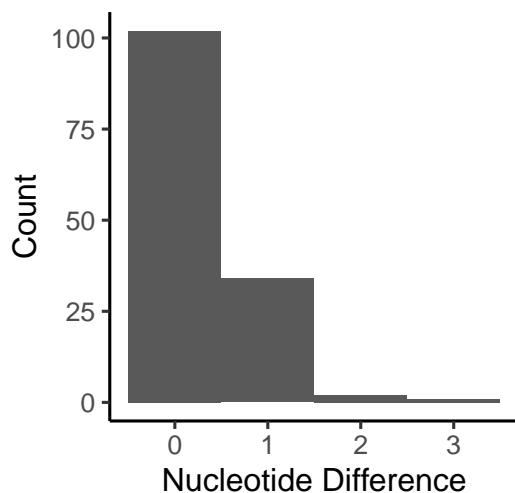
### TRBV15\*bp02

185 sequences assigned  
107 (57.8%) exact matches, in which:  
68 unique CDR3  
11 unique J



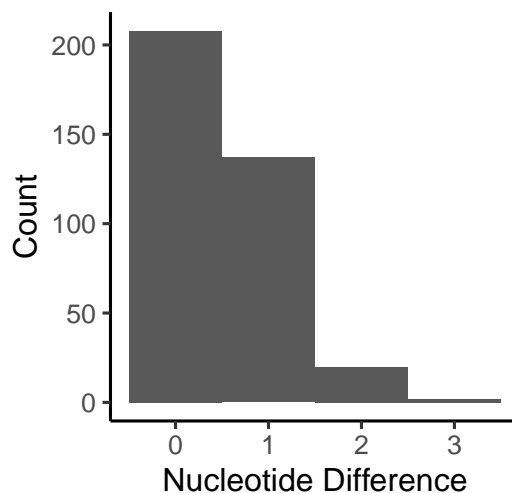
### TRBV18\*bp01

139 sequences assigned  
102 (73.4%) exact matches, in which:  
75 unique CDR3  
12 unique J



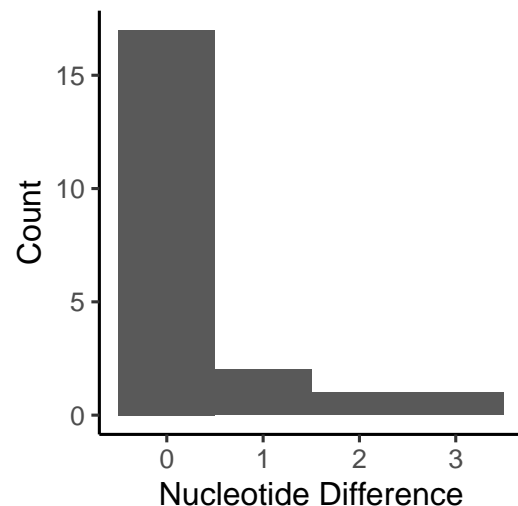
### TRBV27\*bp01

367 sequences assigned  
208 (56.7%) exact matches, in which:  
157 unique CDR3  
13 unique J



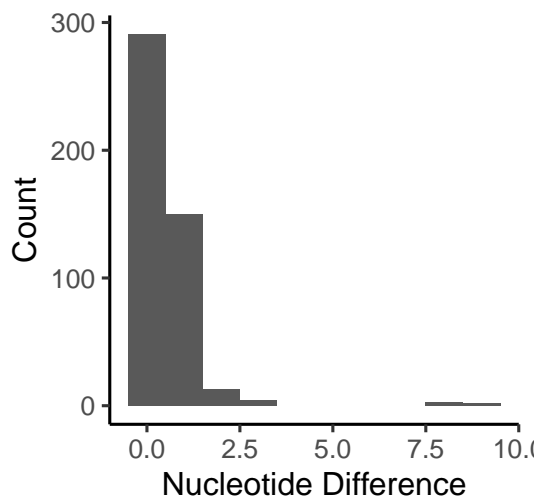
### TRBV9\*bp01

21 sequences assigned  
17 (81%) exact matches, in which:  
15 unique CDR3  
7 unique J



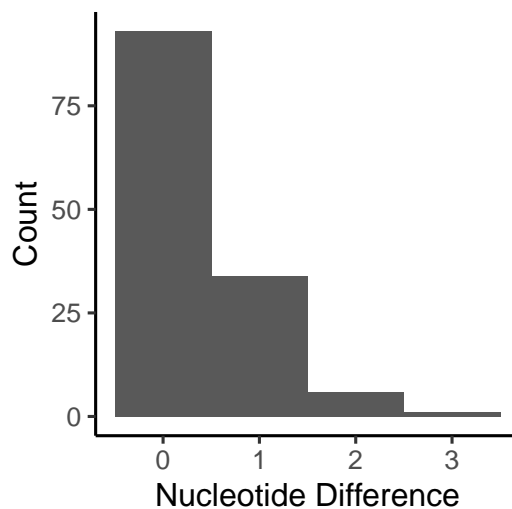
### TRBV19\*bp01

464 sequences assigned  
291 (62.7%) exact matches, in which:  
217 unique CDR3  
13 unique J



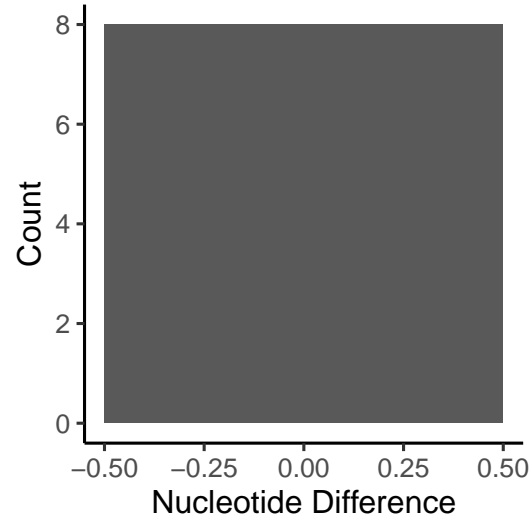
### TRBV28\*bp01

134 sequences assigned  
93 (69.4%) exact matches, in which:  
72 unique CDR3  
11 unique J



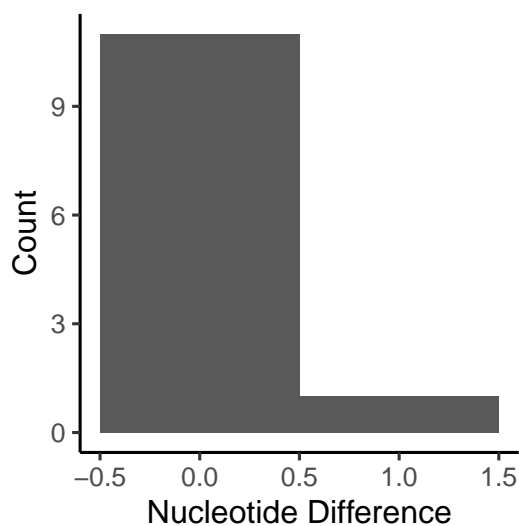
### TRBV9\*bp02

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



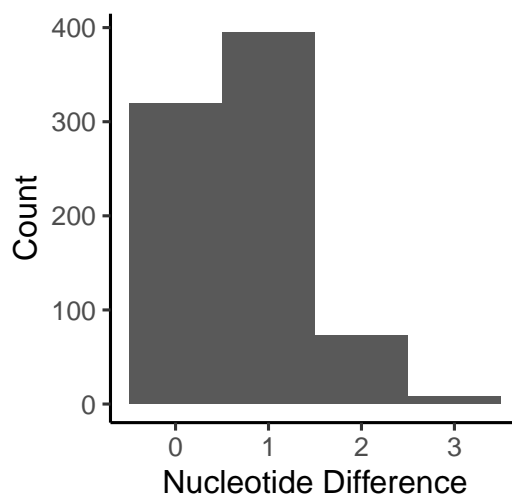
### TRBV2\*bp01

12 sequences assigned  
11 (91.7%) exact matches, in which:  
11 unique CDR3  
6 unique J



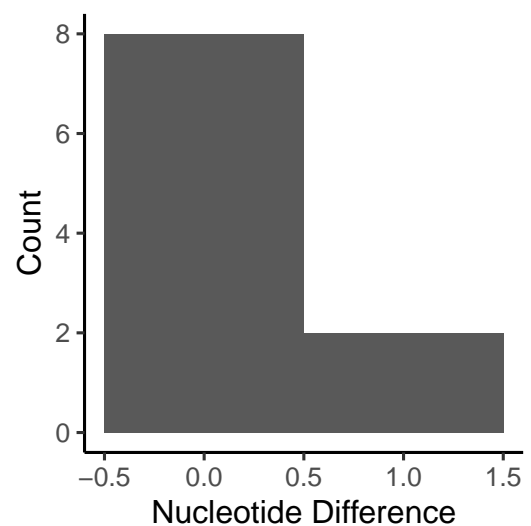
### TRBV30\*bp01

795 sequences assigned  
319 (40.1%) exact matches, in which:  
190 unique CDR3  
13 unique J



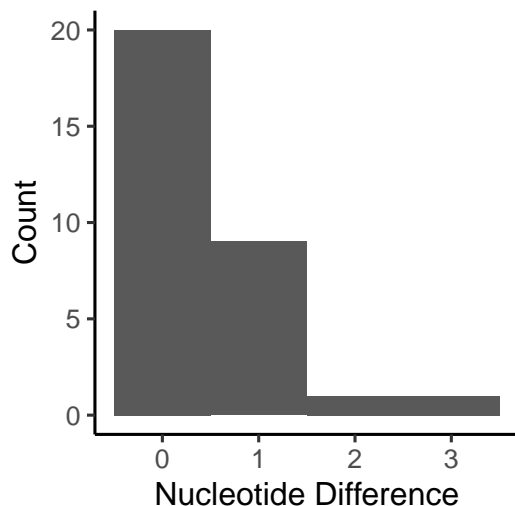
### TRBV21-1\*bp01

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



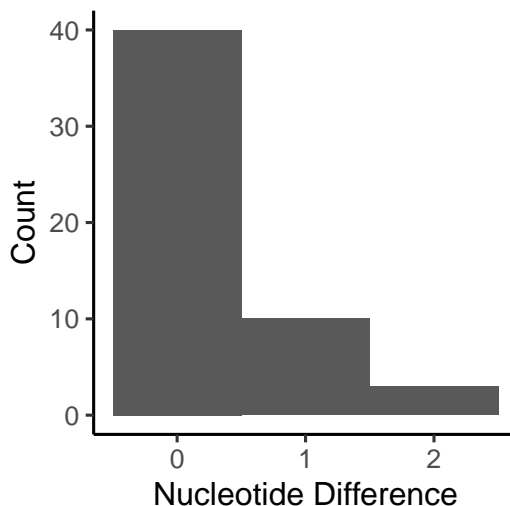
### TRBV11-1\*bp01

31 sequences assigned  
20 (64.5%) exact matches, in which:  
14 unique CDR3  
6 unique J



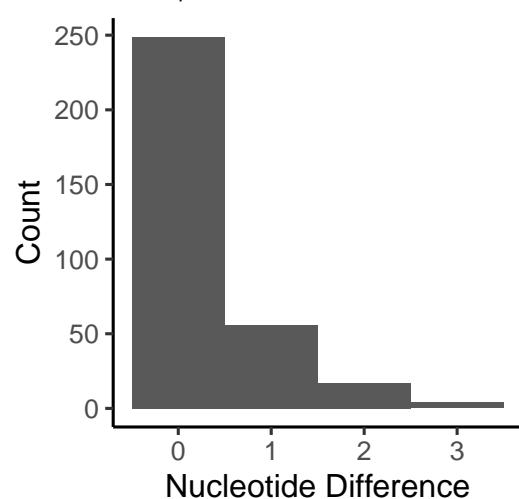
### TRBV11-2\*bp03

53 sequences assigned  
40 (75.5%) exact matches, in which:  
32 unique CDR3  
10 unique J



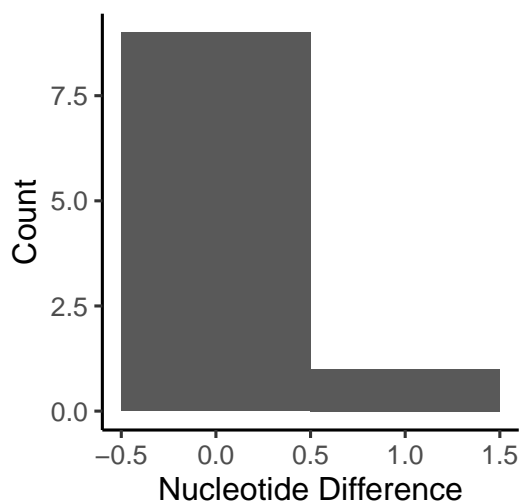
### TRBV12-34\*bp01

326 sequences assigned  
249 (76.4%) exact matches, in which:  
155 unique CDR3  
12 unique J



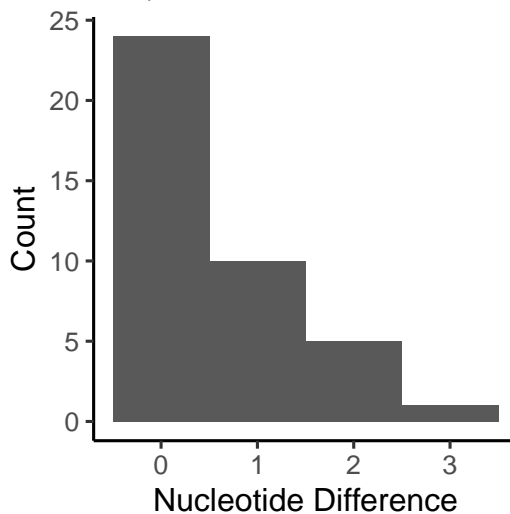
### TRBV21-1\*bp02

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



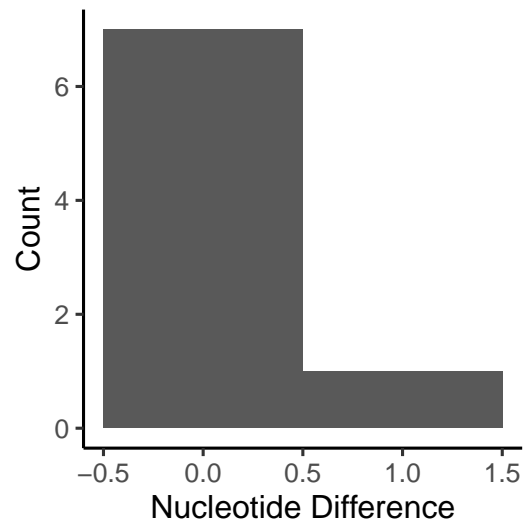
### TRBV11-3\*bp01

40 sequences assigned  
24 (60%) exact matches, in which:  
18 unique CDR3  
8 unique J



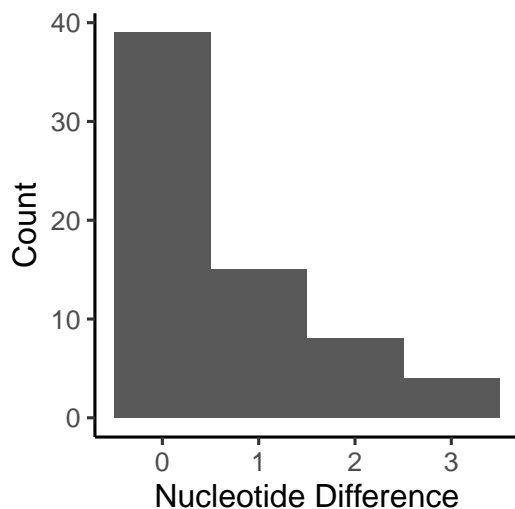
### TRBV23-1\*bp01

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



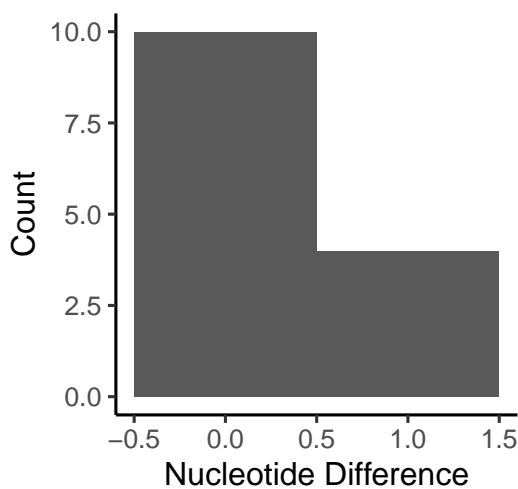
### TRBV11-2\*bp01

66 sequences assigned  
39 (59.1%) exact matches, in which:  
32 unique CDR3  
8 unique J



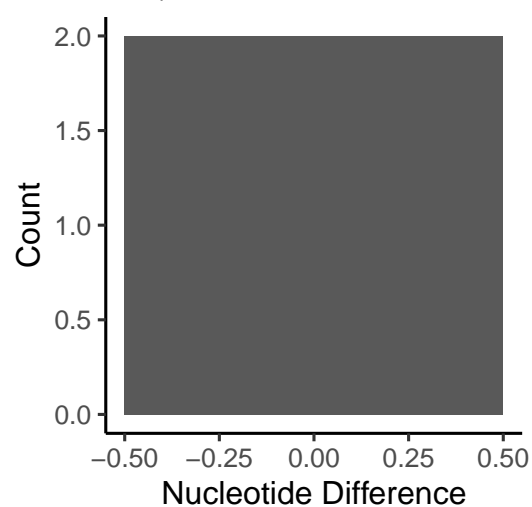
### TRBV12-5\*bp01

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



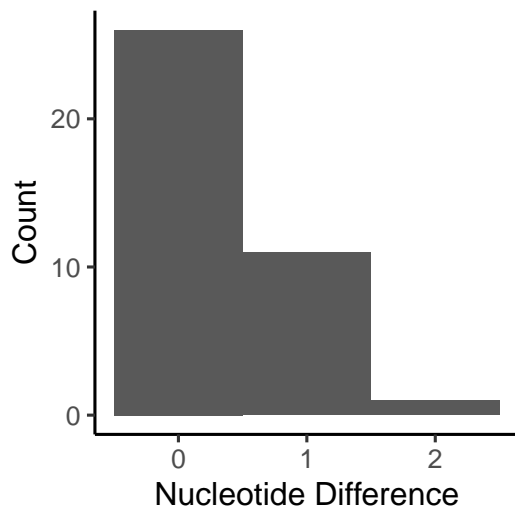
### TRBV3-1\*bp01

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



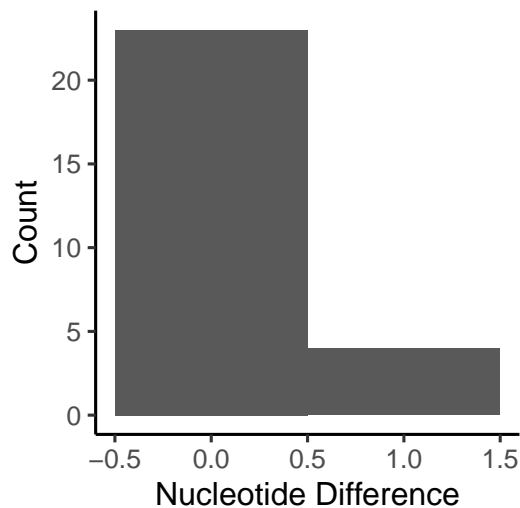
### TRBV24–1\*bp01

38 sequences assigned  
26 (68.4%) exact matches, in which:  
24 unique CDR3  
8 unique J



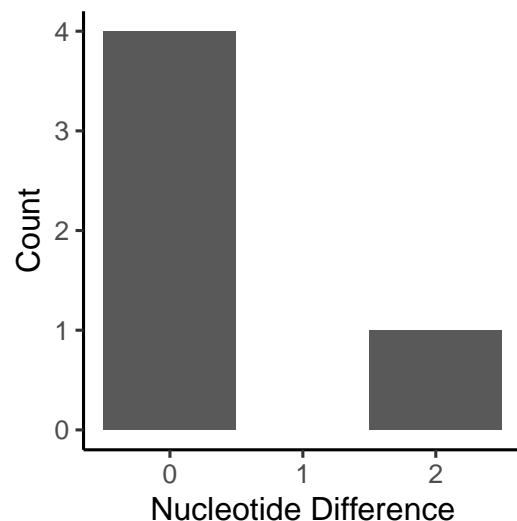
### TRBV4–2\*bp01

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



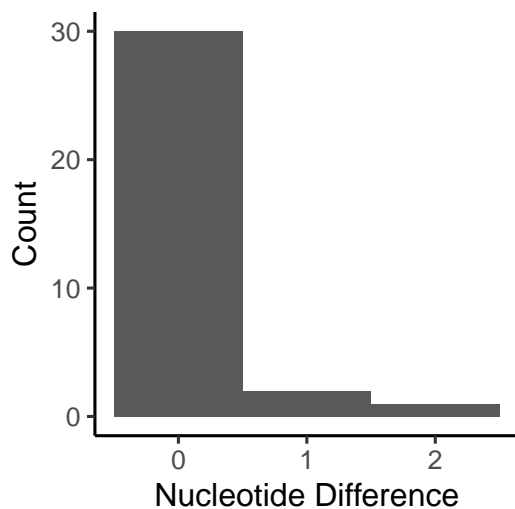
### TRBV5–3\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
4 unique CDR3  
2 unique J



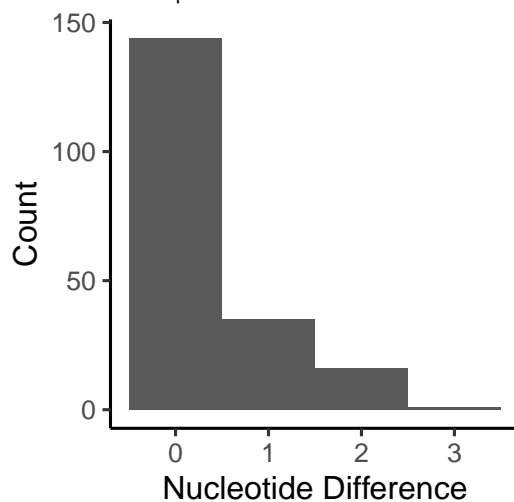
### TRBV4–1\*bp01

33 sequences assigned  
30 (90.9%) exact matches, in which:  
25 unique CDR3  
9 unique J



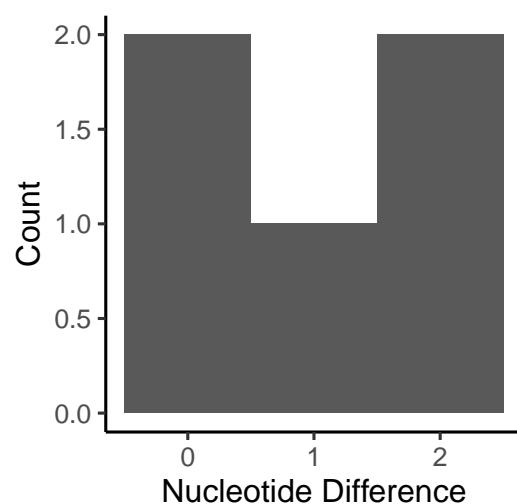
### TRBV5–1\*bp01

197 sequences assigned  
144 (73.1%) exact matches, in which:  
110 unique CDR3  
12 unique J



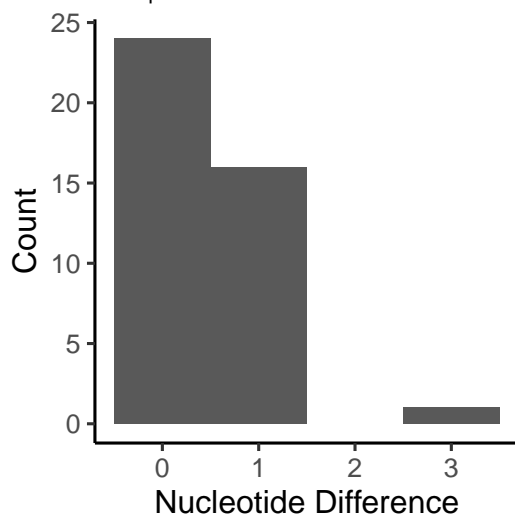
### TRBV5–3\*bp02

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



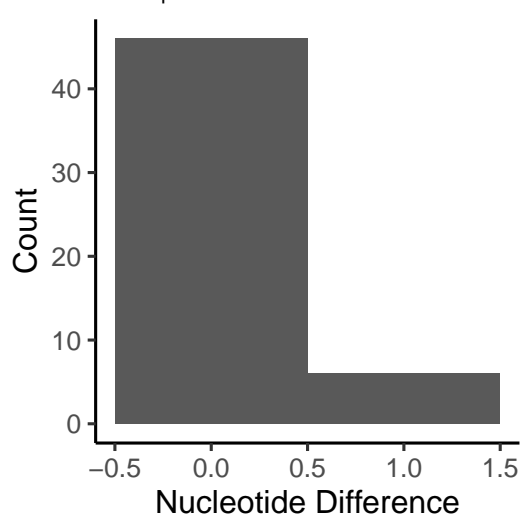
### TRBV24–1\*bp02

41 sequences assigned  
24 (58.5%) exact matches, in which:  
22 unique CDR3  
9 unique J



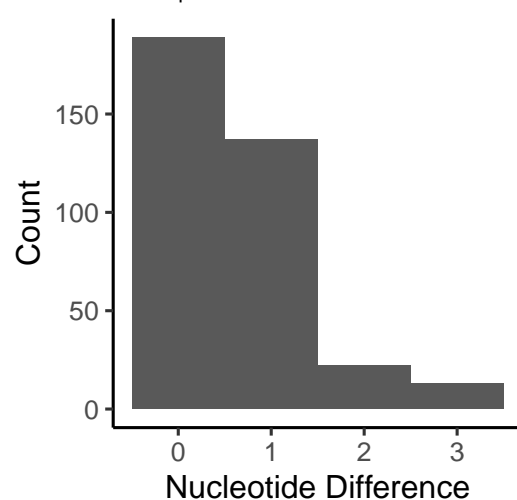
### TRBV25–1\*bp01

53 sequences assigned  
46 (86.8%) exact matches, in which:  
36 unique CDR3  
11 unique J



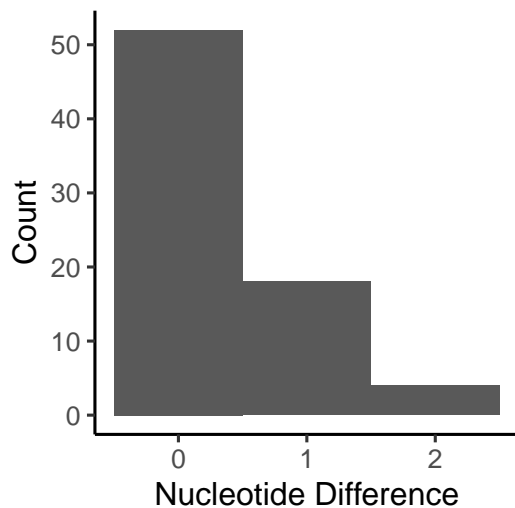
### TRBV5–4\*bp01

361 sequences assigned  
189 (52.4%) exact matches, in which:  
135 unique CDR3  
12 unique J



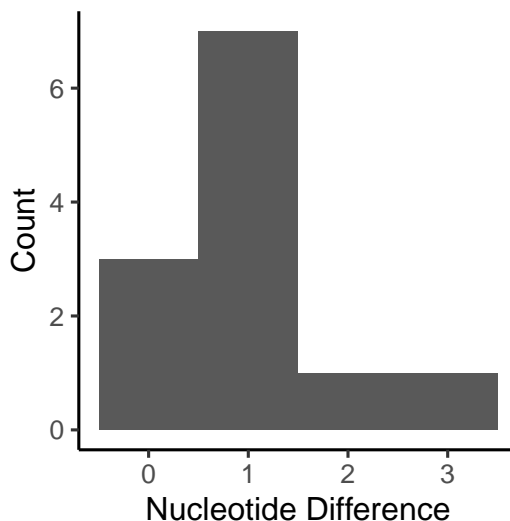
### TRBV5-5\*bp01

74 sequences assigned  
52 (70.3%) exact matches, in which:  
38 unique CDR3  
12 unique J



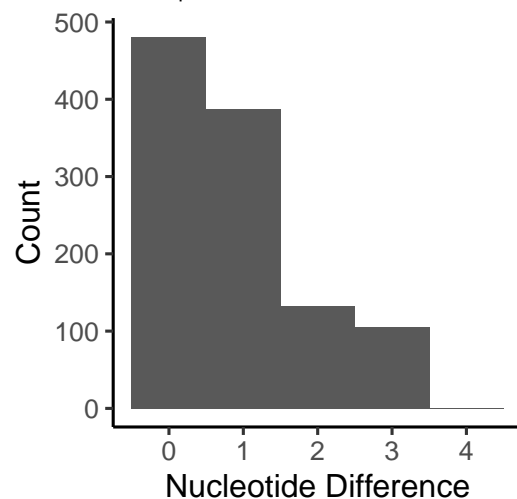
### TRBV5-8\*bp01

12 sequences assigned  
3 (25%) exact matches, in which:  
3 unique CDR3  
2 unique J



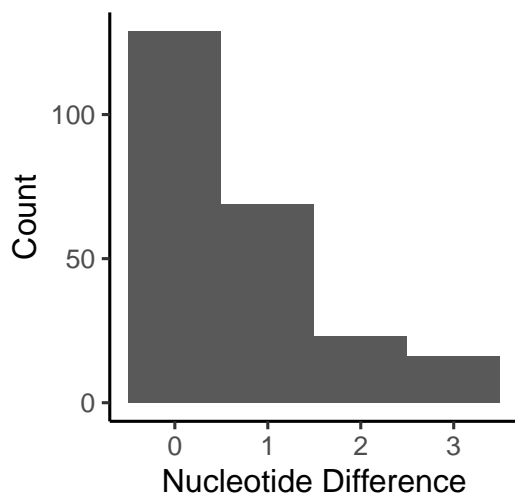
### TRBV6-5\*bp01

1107 sequences assigned  
481 (43.5%) exact matches, in which:  
342 unique CDR3  
13 unique J



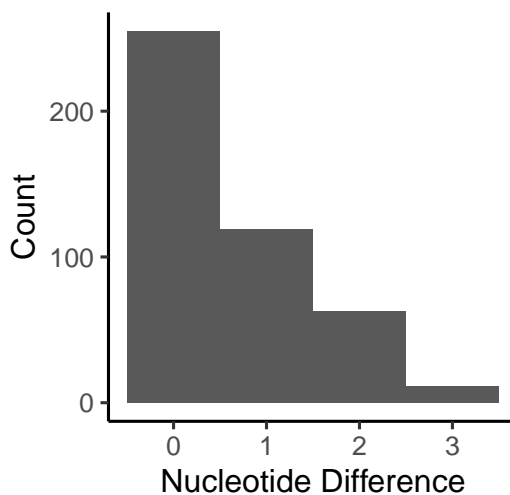
### TRBV5-6\*bp01

237 sequences assigned  
129 (54.4%) exact matches, in which:  
91 unique CDR3  
11 unique J



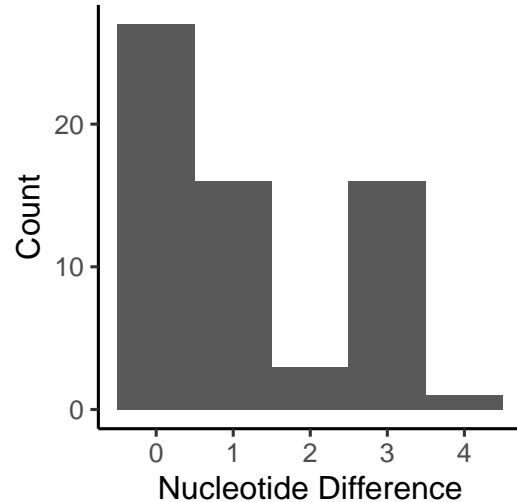
### TRBV6-1\*bp01

448 sequences assigned  
255 (56.9%) exact matches, in which:  
211 unique CDR3  
12 unique J



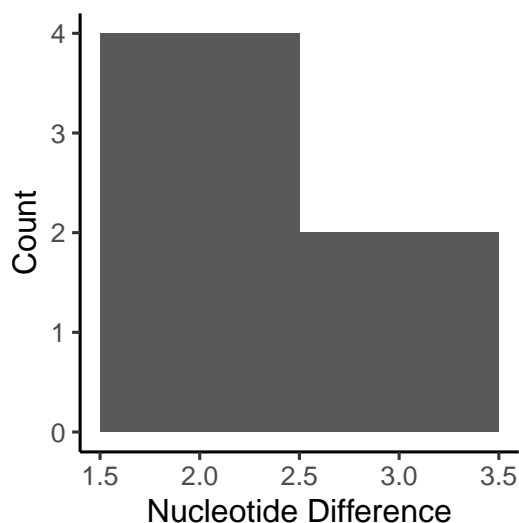
### TRBV6-6\*bp01

63 sequences assigned  
27 (42.9%) exact matches, in which:  
22 unique CDR3  
11 unique J



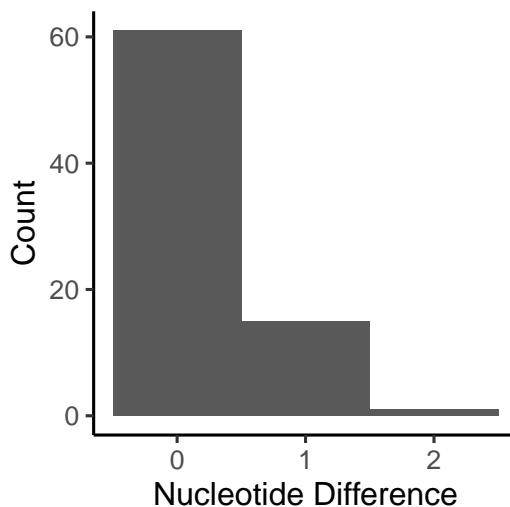
### TRBV5-7\*bp01

6 sequences assigned  
No exact matches.



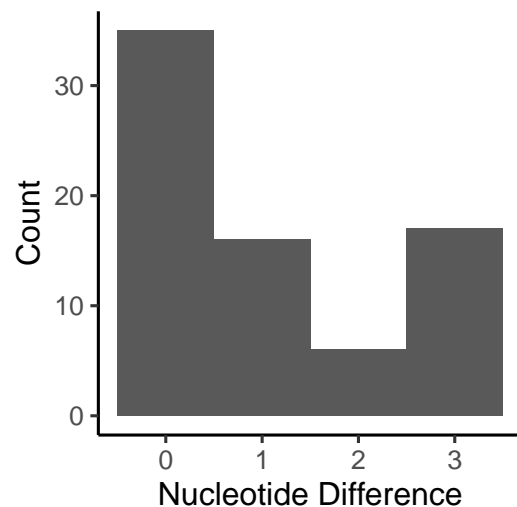
### TRBV6-4\*bp01

77 sequences assigned  
61 (79.2%) exact matches, in which:  
43 unique CDR3  
12 unique J



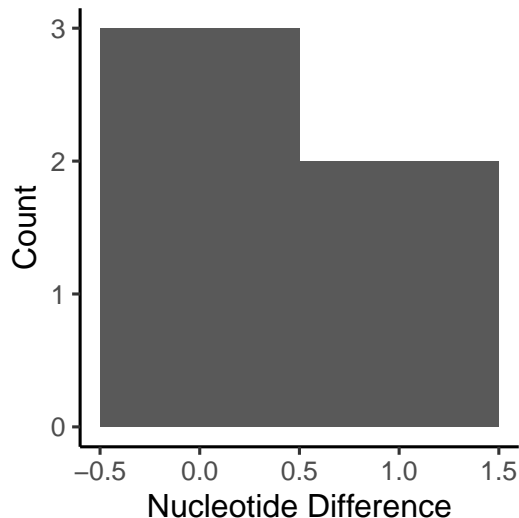
### TRBV6-6\*bp02

74 sequences assigned  
35 (47.3%) exact matches, in which:  
31 unique CDR3  
10 unique J



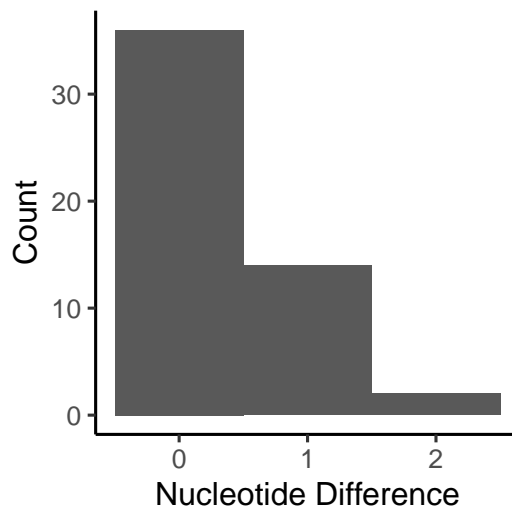
### TRBV6-7\*bp01

5 sequences assigned  
3 (60%) exact matches, in which:  
3 unique CDR3  
3 unique J



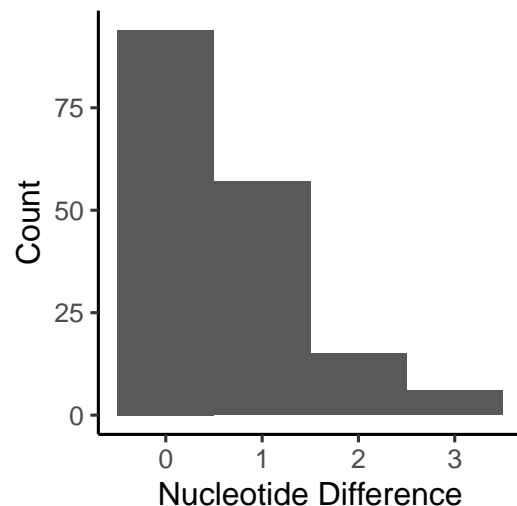
### TRBV6-23\*bp01

52 sequences assigned  
36 (69.2%) exact matches, in which:  
30 unique CDR3  
9 unique J



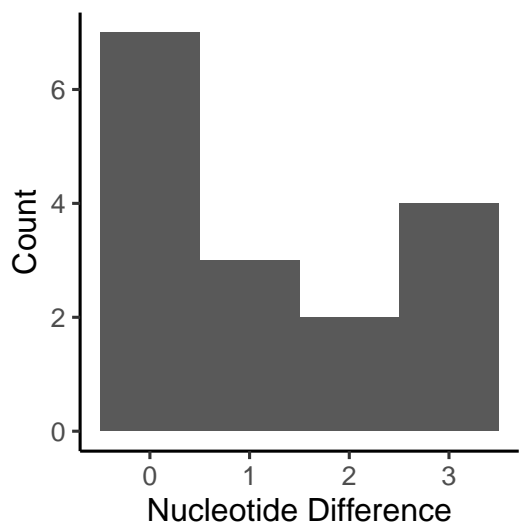
### TRBV7-2\*bp02

173 sequences assigned  
94 (54.3%) exact matches, in which:  
59 unique CDR3  
10 unique J



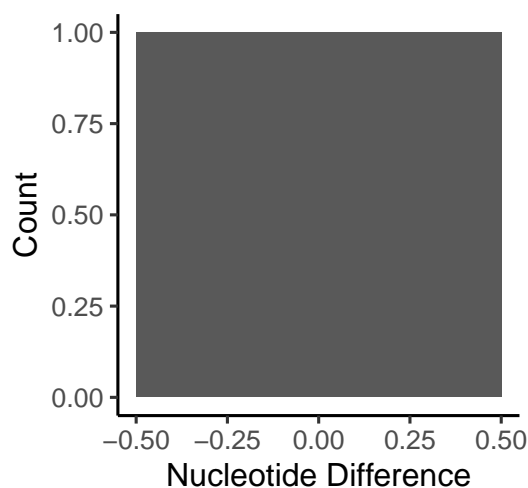
### TRBV6-8\*bp01

16 sequences assigned  
7 (43.8%) exact matches, in which:  
3 unique CDR3  
3 unique J



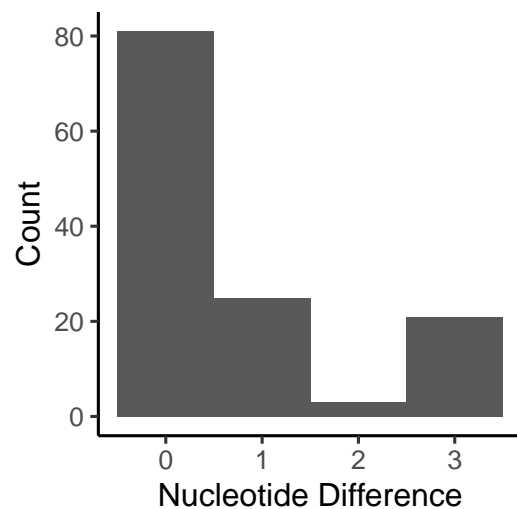
### TRBV7-1\*bp01

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



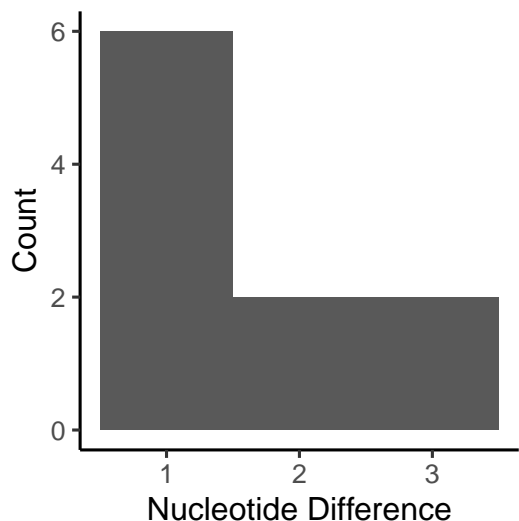
### TRBV7-3\*bp01

130 sequences assigned  
81 (62.3%) exact matches, in which:  
56 unique CDR3  
12 unique J



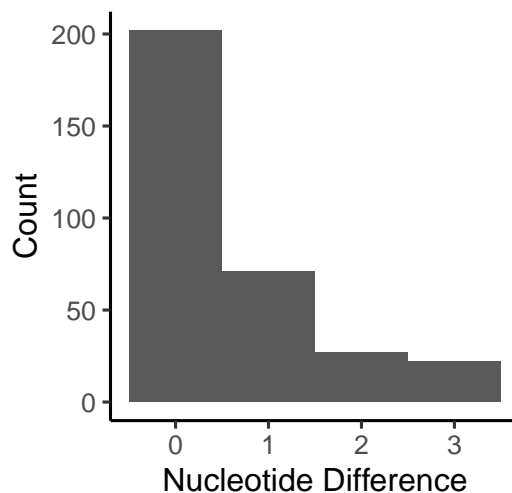
### TRBV6-9\*bp01

10 sequences assigned  
No exact matches.



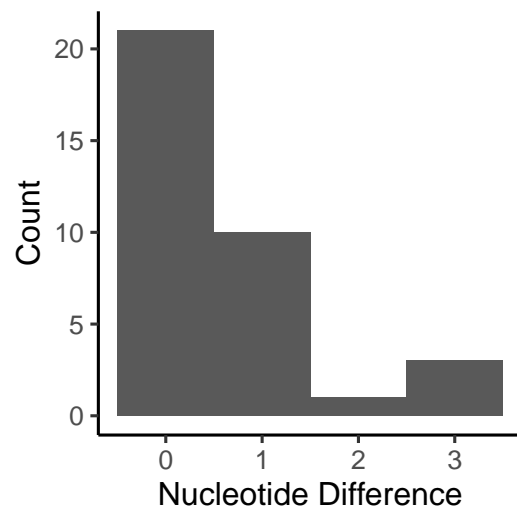
### TRBV7-2\*bp01

322 sequences assigned  
202 (62.7%) exact matches, in which:  
119 unique CDR3  
11 unique J



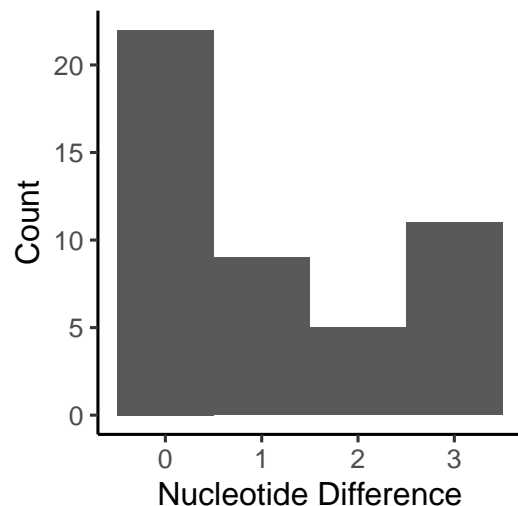
### TRBV7-3\*bp03

35 sequences assigned  
21 (60%) exact matches, in which:  
15 unique CDR3  
7 unique J



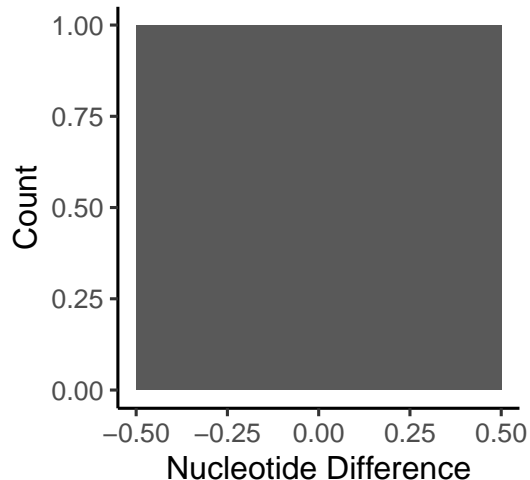
### TRBV7-4\*bp01

47 sequences assigned  
22 (46.8%) exact matches, in which:  
13 unique CDR3  
4 unique J



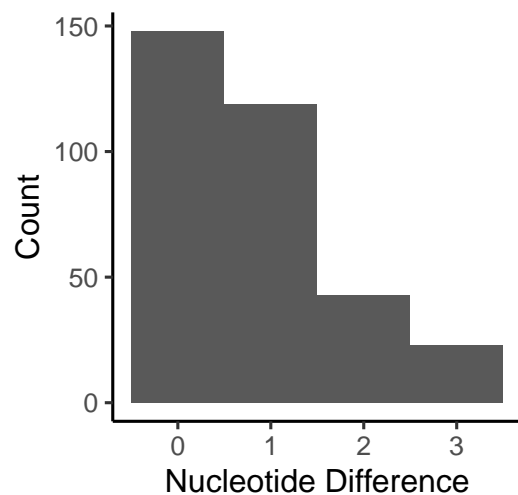
### TRBV7-8\*bp01

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



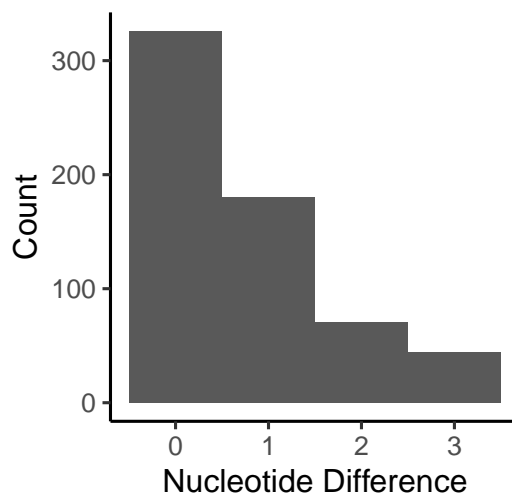
### TRBV7-6\*bp01

333 sequences assigned  
148 (44.4%) exact matches, in which:  
92 unique CDR3  
12 unique J



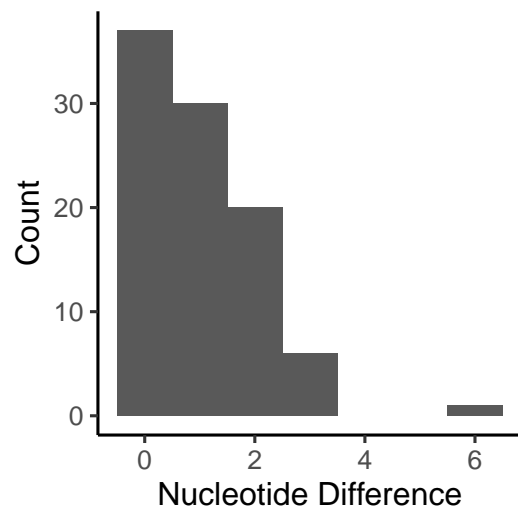
### TRBV7-9\*bp01

621 sequences assigned  
326 (52.5%) exact matches, in which:  
207 unique CDR3  
13 unique J



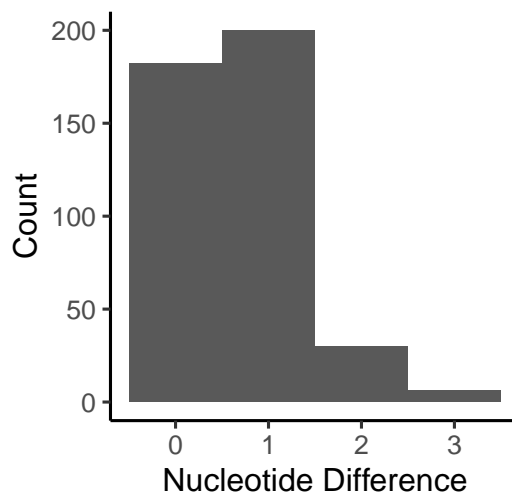
### TRBV7-7\*bp01

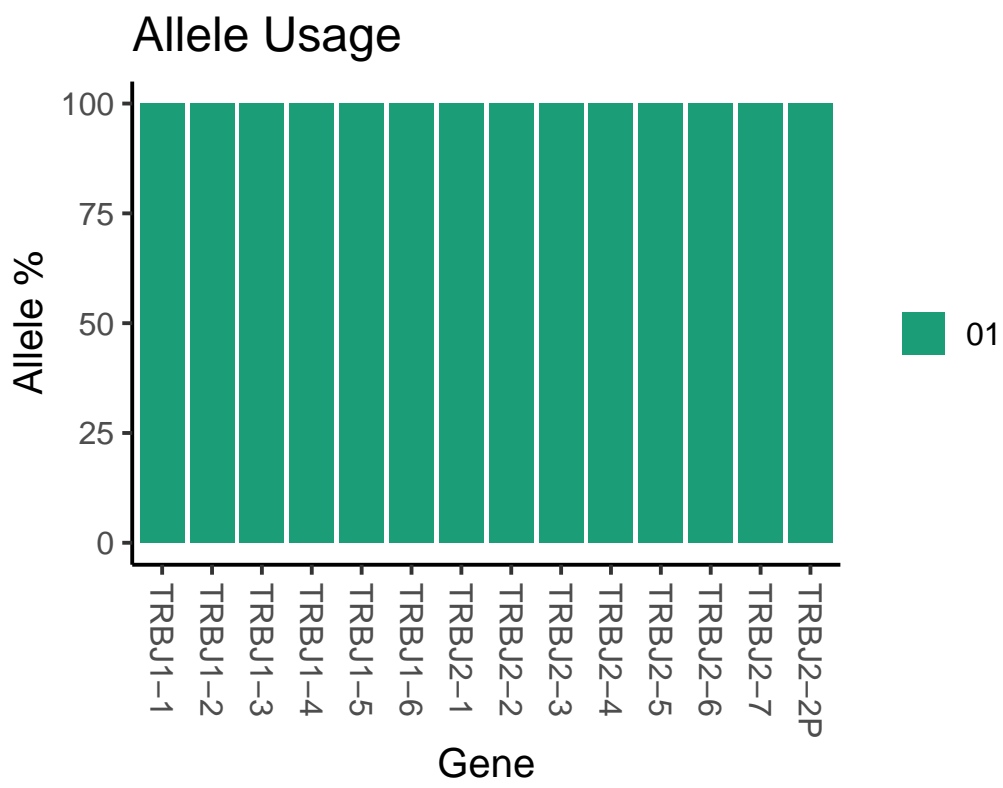
94 sequences assigned  
37 (39.4%) exact matches, in which:  
16 unique CDR3  
5 unique J



### TRBV29-1\*bp01

418 sequences assigned  
182 (43.5%) exact matches, in which:  
132 unique CDR3  
13 unique J







[illegible]