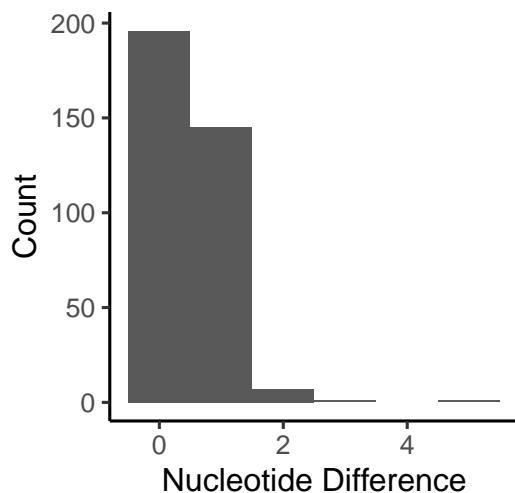


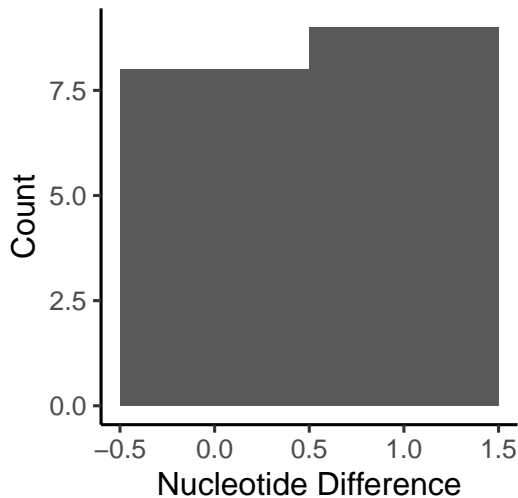
### TRBV20–1\*bp01

350 sequences assigned  
196 (56%) exact matches, in which:  
108 unique CDR3  
12 unique J



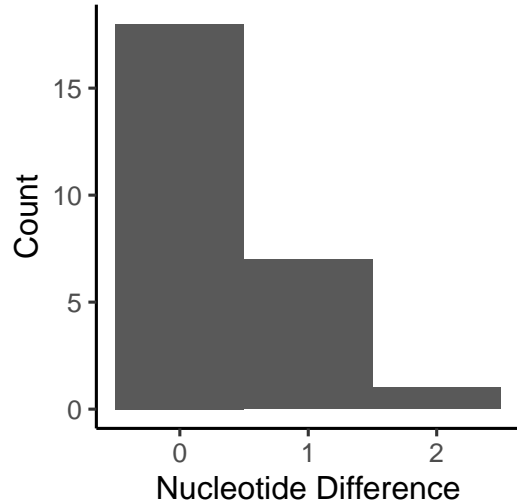
### TRBV10–2\*bp01

17 sequences assigned  
8 (47.1%) exact matches, in which:  
6 unique CDR3  
4 unique J



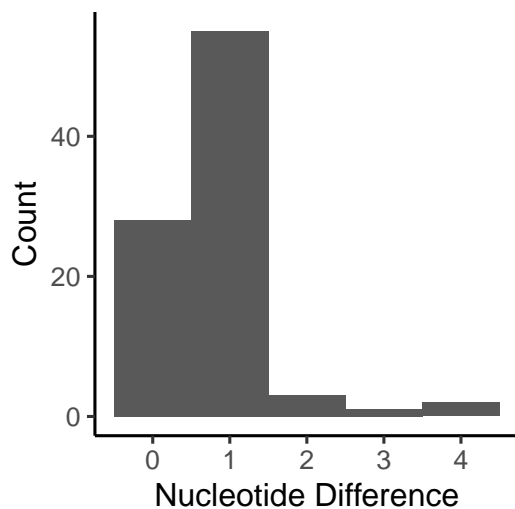
### TRBV13\*bp01

26 sequences assigned  
18 (69.2%) exact matches, in which:  
12 unique CDR3  
6 unique J



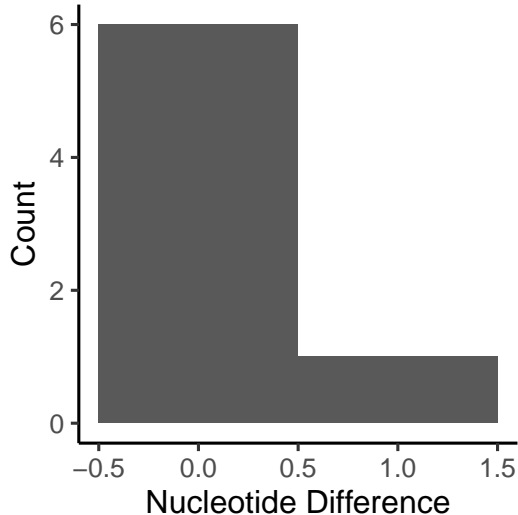
### TRBV10–1\*bp01

89 sequences assigned  
28 (31.5%) exact matches, in which:  
15 unique CDR3  
4 unique J



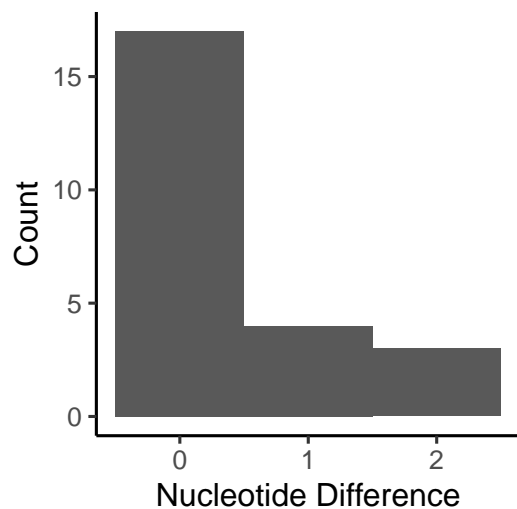
### TRBV10–2\*bp02

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



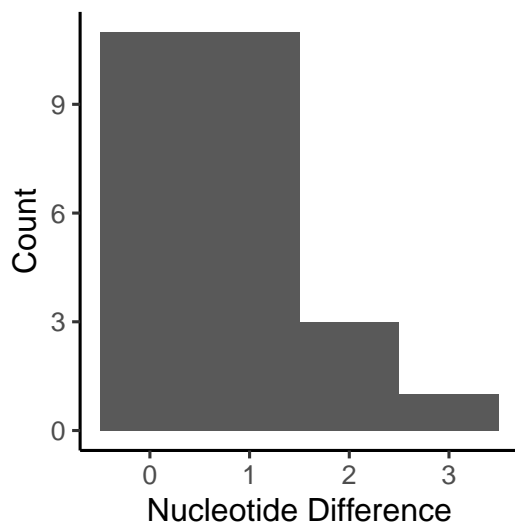
### TRBV14\*bp01

24 sequences assigned  
17 (70.8%) exact matches, in which:  
10 unique CDR3  
7 unique J



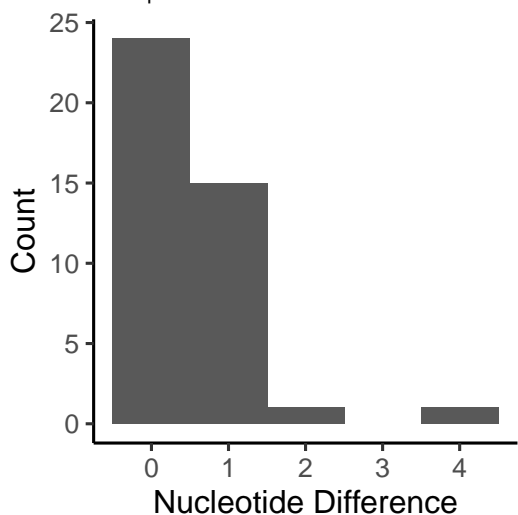
### TRBV10–1\*bp02

26 sequences assigned  
11 (42.3%) exact matches, in which:  
10 unique CDR3  
5 unique J



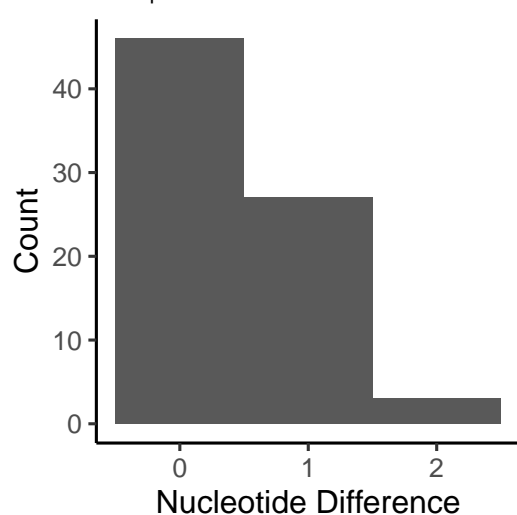
### TRBV10–3\*bp01

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



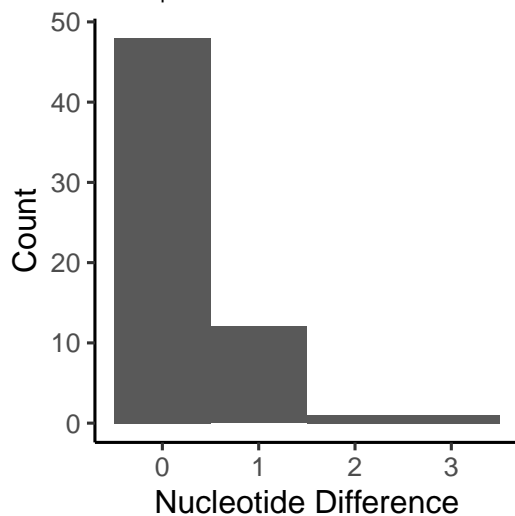
### TRBV15\*bp02

76 sequences assigned  
46 (60.5%) exact matches, in which:  
25 unique CDR3  
8 unique J



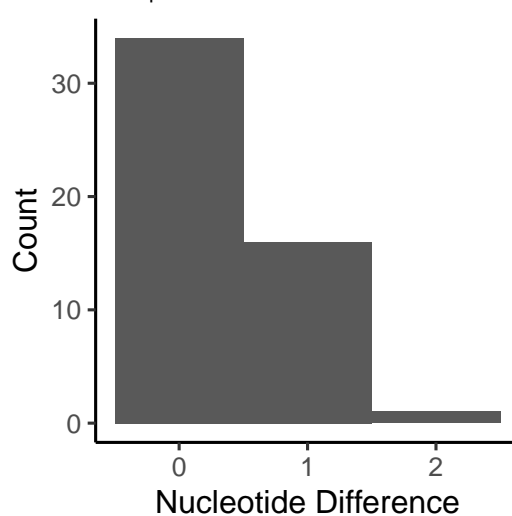
### TRBV18\*bp01

62 sequences assigned  
48 (77.4%) exact matches, in which:  
27 unique CDR3  
10 unique J



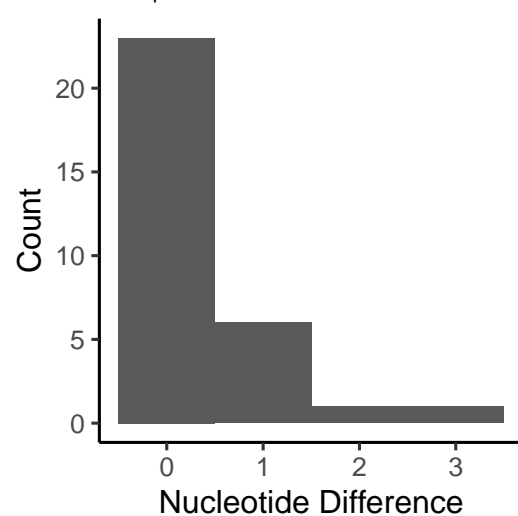
### TRBV27\*bp01

51 sequences assigned  
34 (66.7%) exact matches, in which:  
28 unique CDR3  
9 unique J



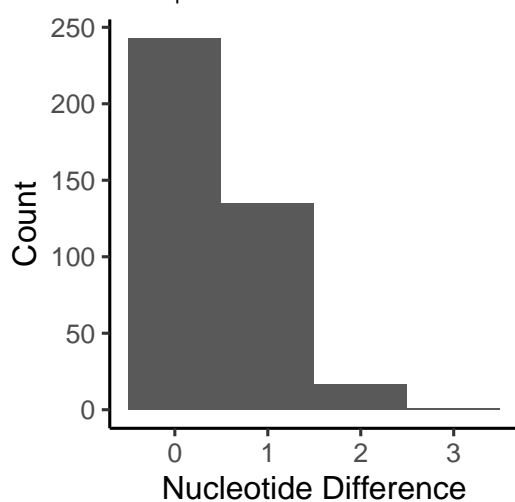
### TRBV9\*bp01

31 sequences assigned  
23 (74.2%) exact matches, in which:  
17 unique CDR3  
9 unique J



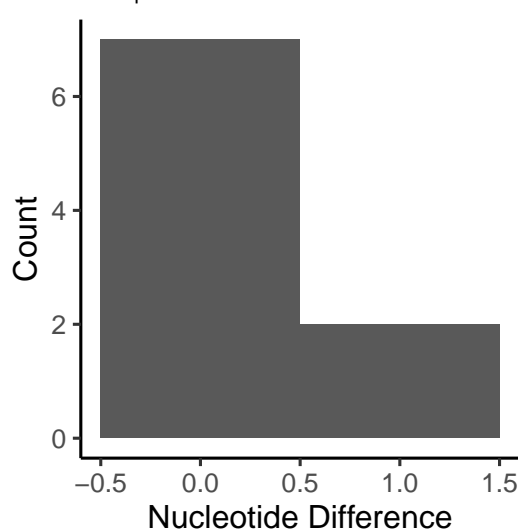
### TRBV19\*bp01

396 sequences assigned  
243 (61.4%) exact matches, in which:  
145 unique CDR3  
13 unique J



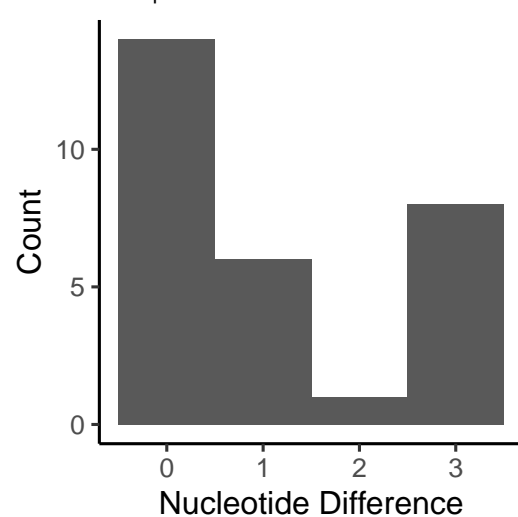
### TRBV28\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
4 unique CDR3  
3 unique J



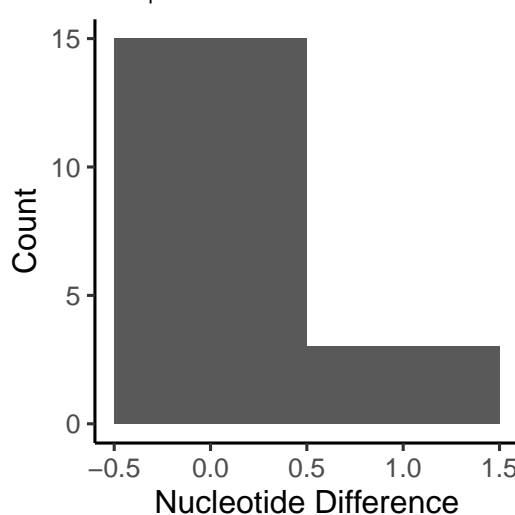
### TRBV11-1\*bp01

29 sequences assigned  
14 (48.3%) exact matches, in which:  
8 unique CDR3  
6 unique J



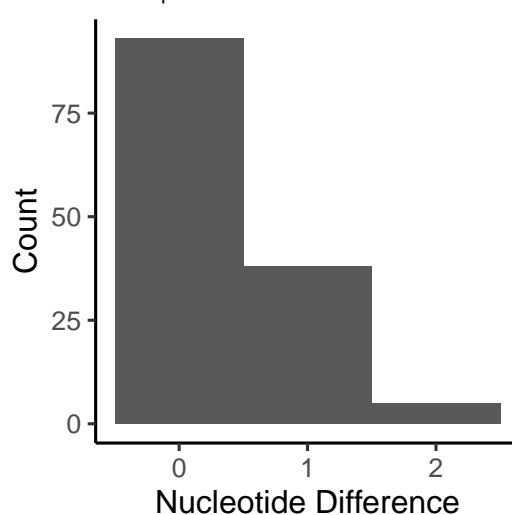
### TRBV2\*bp01

19 sequences assigned  
15 (78.9%) exact matches, in which:  
13 unique CDR3  
9 unique J



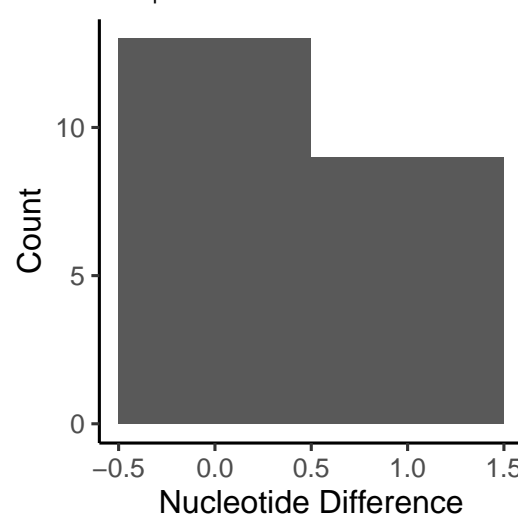
### TRBV30\*bp01

136 sequences assigned  
93 (68.4%) exact matches, in which:  
51 unique CDR3  
12 unique J



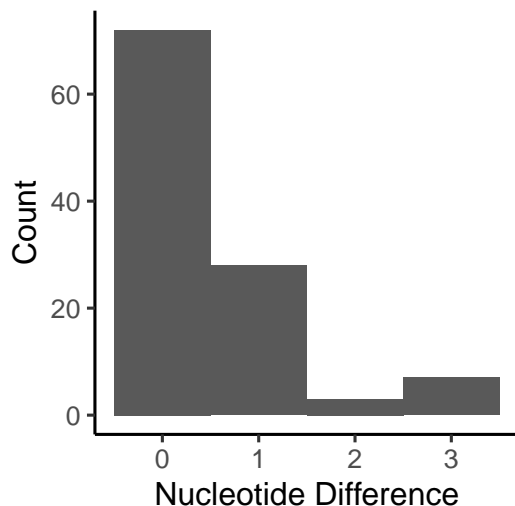
### TRBV21-1\*bp02

22 sequences assigned  
13 (59.1%) exact matches, in which:  
11 unique CDR3  
8 unique J



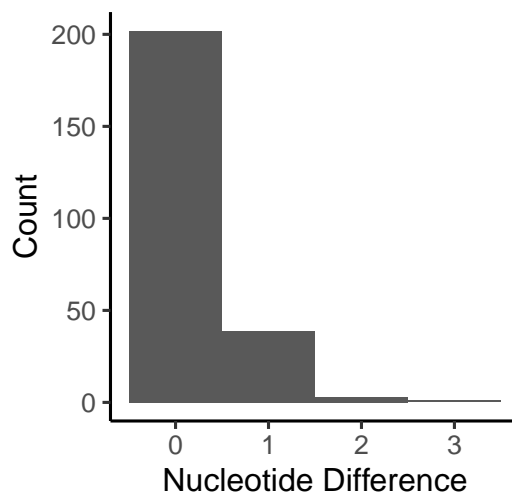
### TRBV11–2\*bp01

110 sequences assigned  
72 (65.5%) exact matches, in which:  
49 unique CDR3  
11 unique J



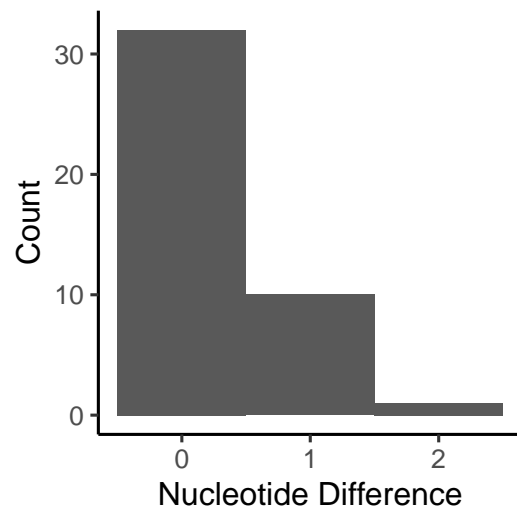
### TRBV12–34\*bp01

245 sequences assigned  
202 (82.4%) exact matches, in which:  
95 unique CDR3  
13 unique J



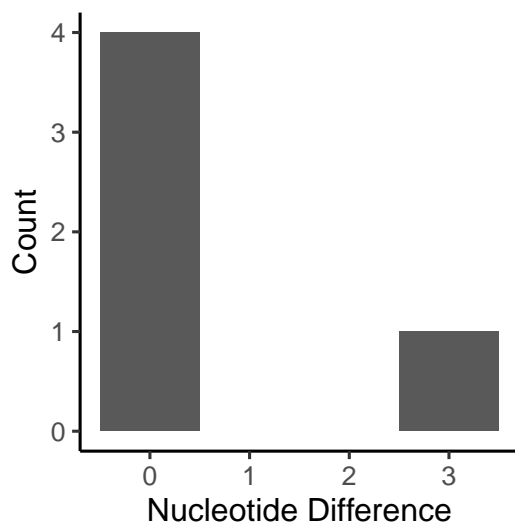
### TRBV4–1\*bp01

43 sequences assigned  
32 (74.4%) exact matches, in which:  
26 unique CDR3  
11 unique J



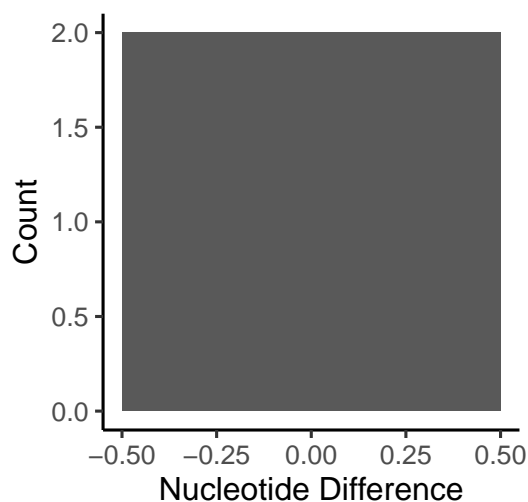
### TRBV11–3\*bp01

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



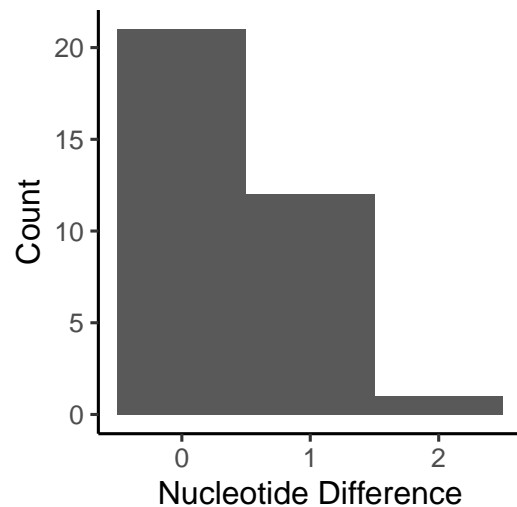
### TRBV3–1\*bp01

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



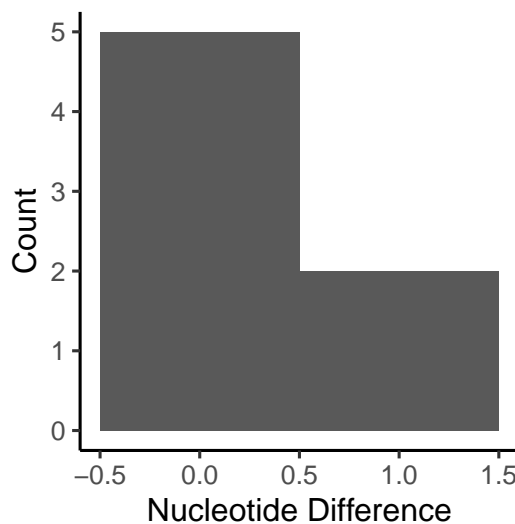
### TRBV24–1\*bp02

34 sequences assigned  
21 (61.8%) exact matches, in which:  
20 unique CDR3  
6 unique J



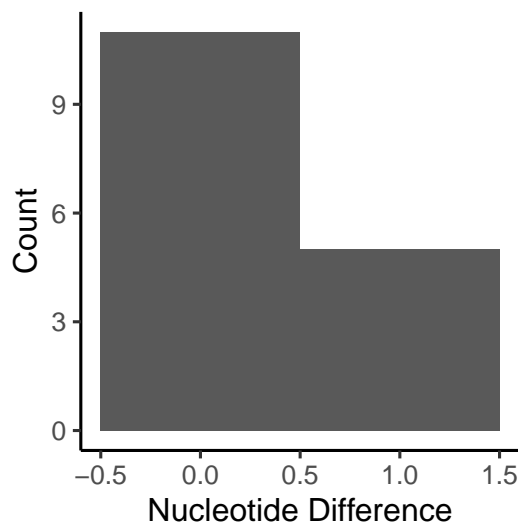
### TRBV12–5\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
4 unique CDR3  
4 unique J



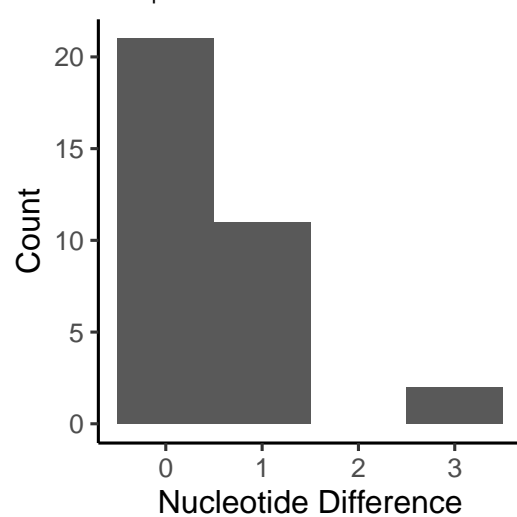
### TRBV23–1\*bp01

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



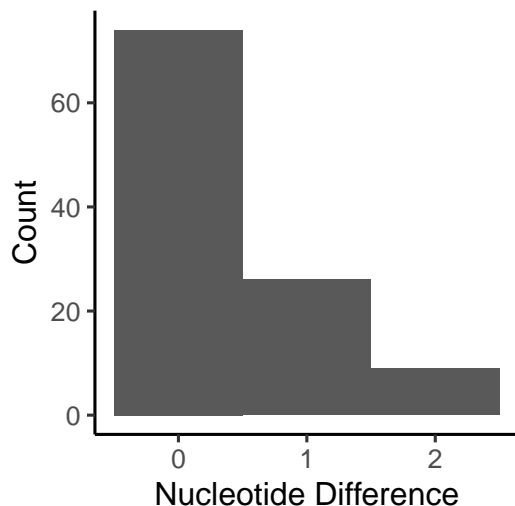
### TRBV4–2\*bp01

34 sequences assigned  
21 (61.8%) exact matches, in which:  
17 unique CDR3  
6 unique J



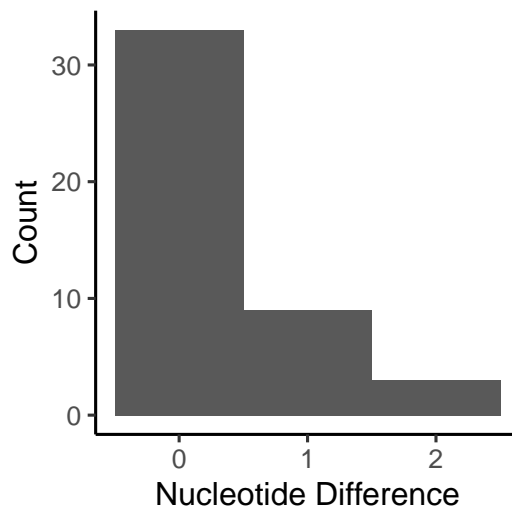
### TRBV5-1\*bp01

109 sequences assigned  
74 (67.9%) exact matches, in which:  
55 unique CDR3  
12 unique J



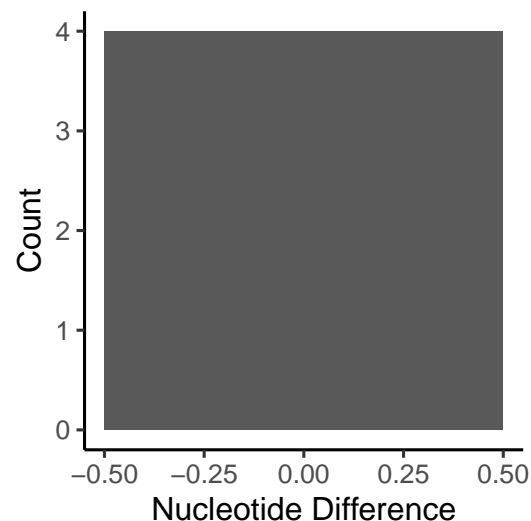
### TRBV5-5\*bp01

45 sequences assigned  
33 (73.3%) exact matches, in which:  
20 unique CDR3  
7 unique J



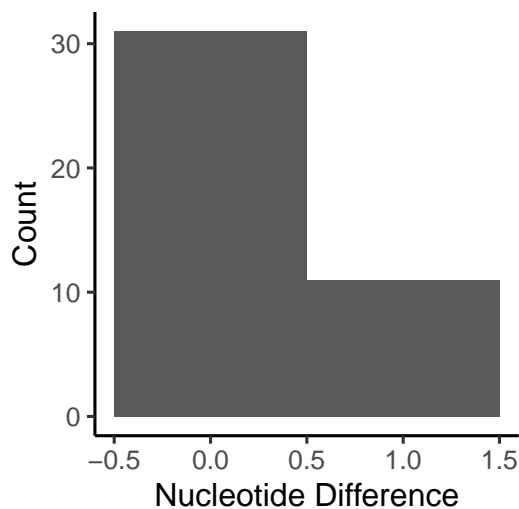
### TRBV5-8\*bp01

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



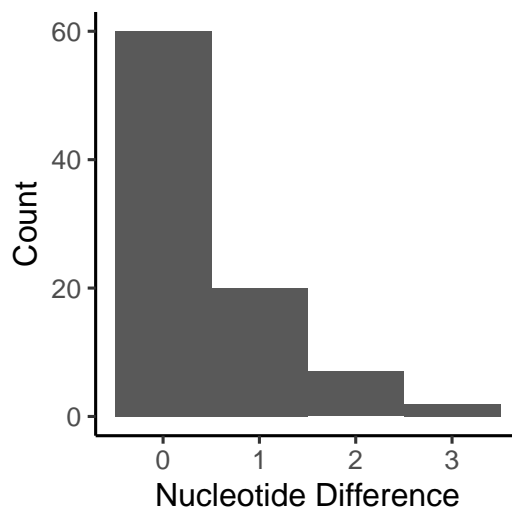
### TRBV25-1\*bp01

42 sequences assigned  
31 (73.8%) exact matches, in which:  
17 unique CDR3  
8 unique J



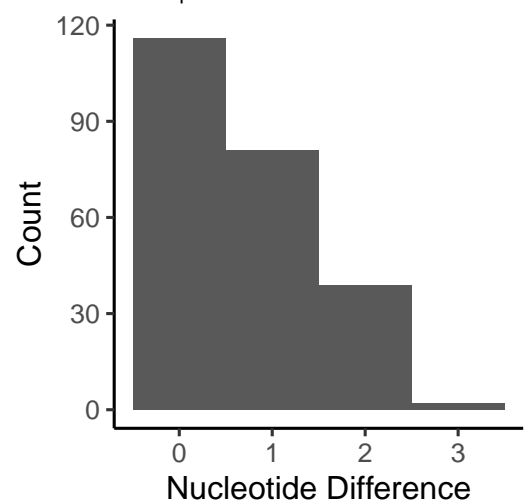
### TRBV5-6\*bp01

89 sequences assigned  
60 (67.4%) exact matches, in which:  
40 unique CDR3  
11 unique J



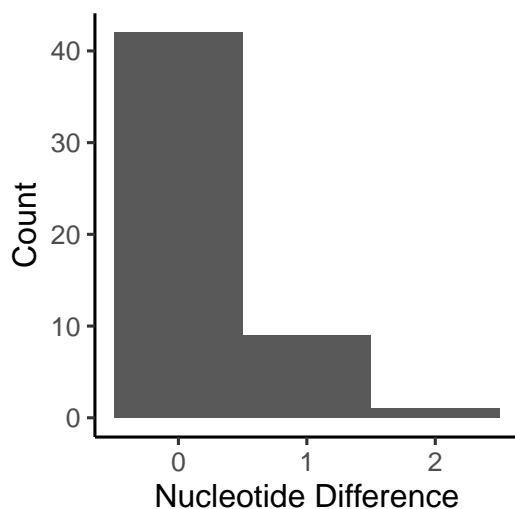
### TRBV6-1\*bp01

238 sequences assigned  
116 (48.7%) exact matches, in which:  
94 unique CDR3  
12 unique J



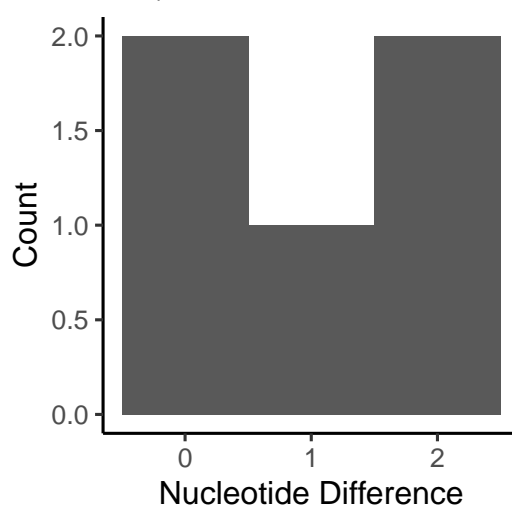
### TRBV5-4\*bp01

52 sequences assigned  
42 (80.8%) exact matches, in which:  
26 unique CDR3  
10 unique J



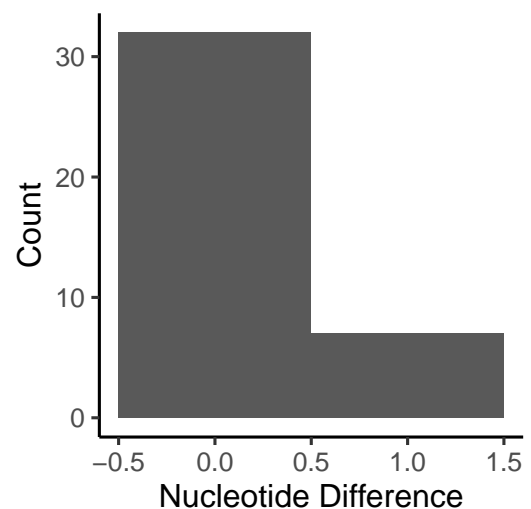
### TRBV5-7\*bp01

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



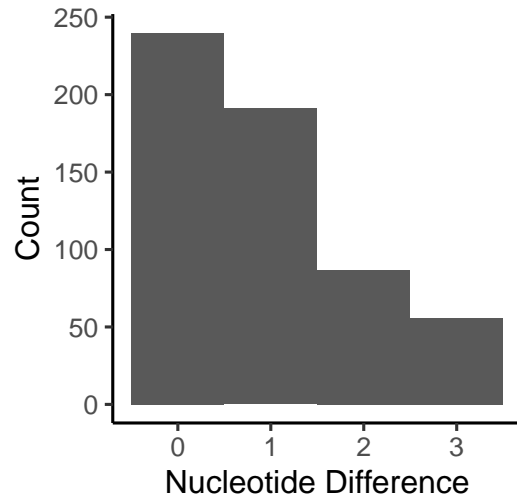
### TRBV6-4\*bp01

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



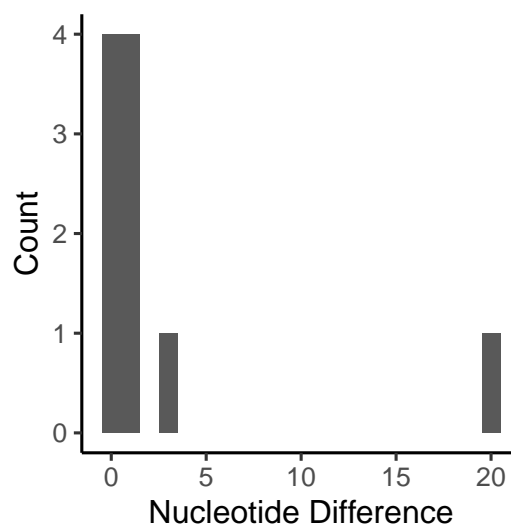
### TRBV6-5\*bp01

574 sequences assigned  
240 (41.8%) exact matches, in which:  
163 unique CDR3  
12 unique J



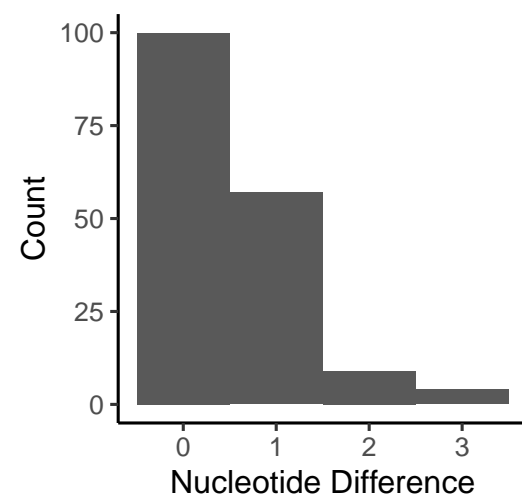
### TRBV6-8\*bp01

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



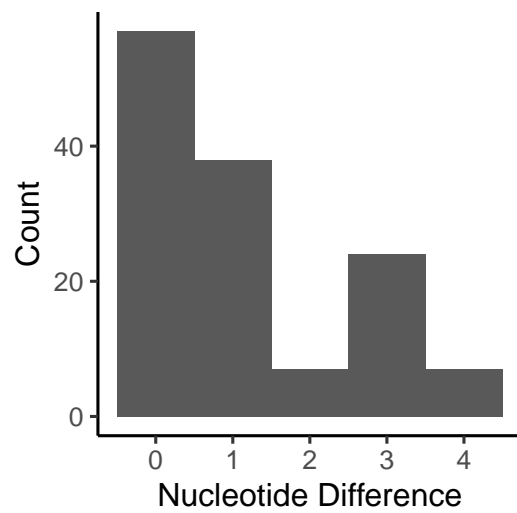
### TRBV7-2\*bp01

170 sequences assigned  
100 (58.8%) exact matches, in which:  
49 unique CDR3  
12 unique J



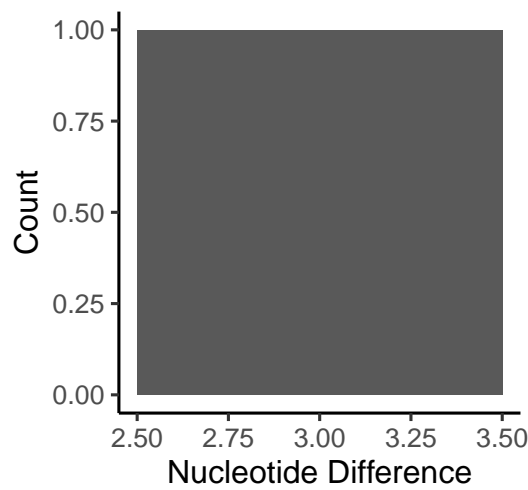
### TRBV6-6\*bp01

133 sequences assigned  
57 (42.9%) exact matches, in which:  
52 unique CDR3  
12 unique J



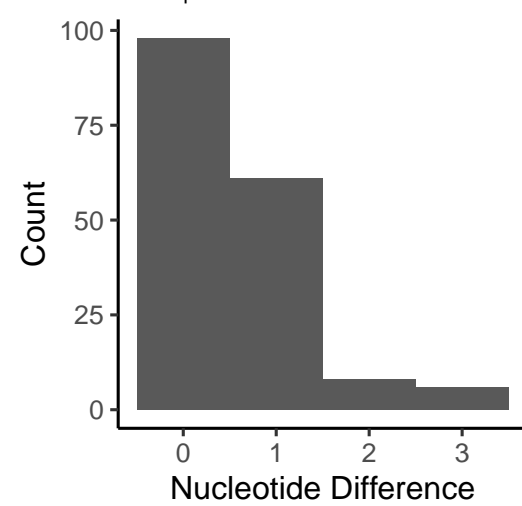
### TRBV6-9\*bp01

1 sequences assigned  
No exact matches.



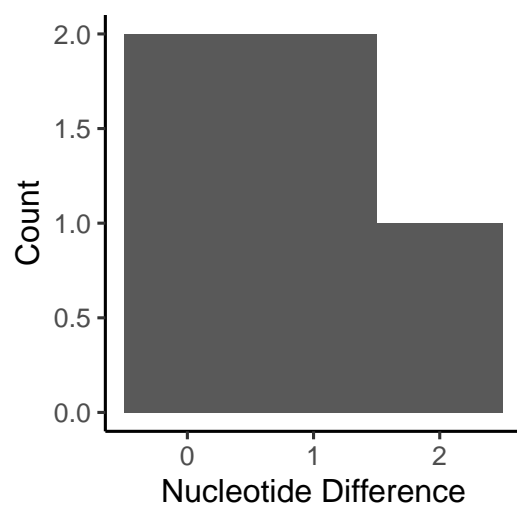
### TRBV7-2\*bp02

173 sequences assigned  
98 (56.6%) exact matches, in which:  
53 unique CDR3  
12 unique J



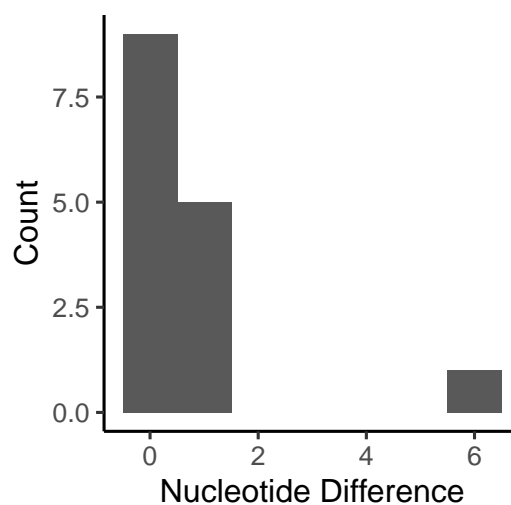
### TRBV6-7\*bp01

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



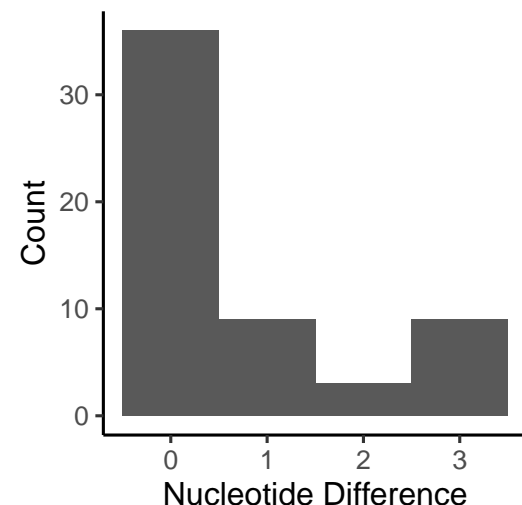
### TRBV6-23\*bp01

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



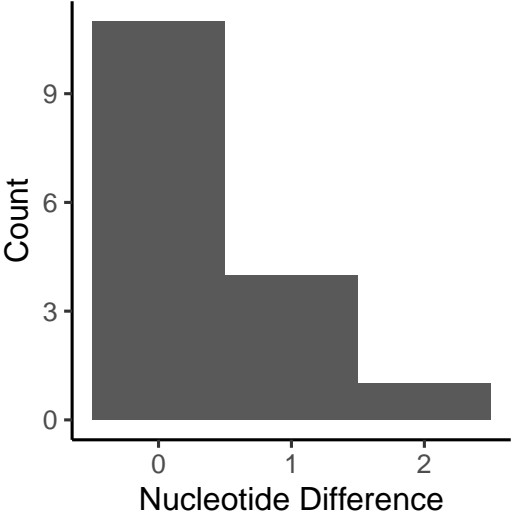
### TRBV7-3\*bp01

57 sequences assigned  
36 (63.2%) exact matches, in which:  
25 unique CDR3  
9 unique J



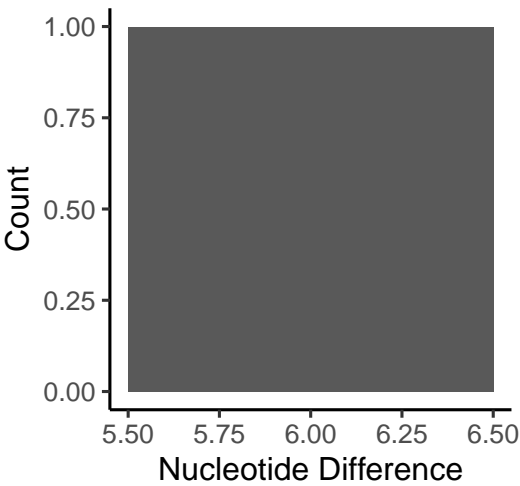
TRBV7-3\*bp03

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



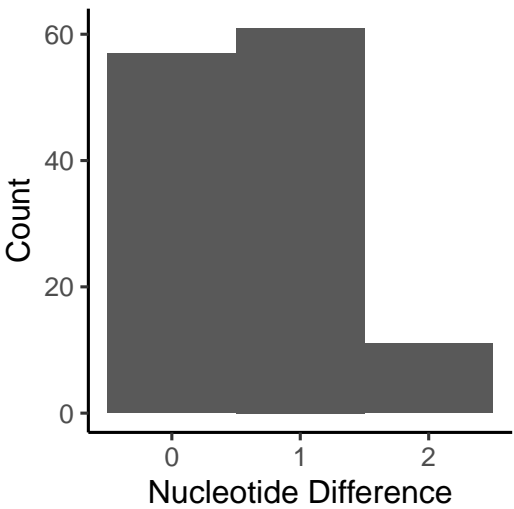
TRBV7-7\*bp01

1 sequences assigned  
No exact matches.



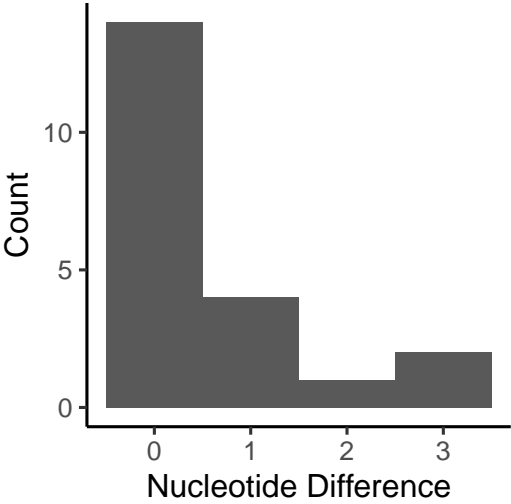
TRBV29-1\*bp01

129 sequences assigned  
57 (44.2%) exact matches, in which:  
38 unique CDR3  
8 unique J



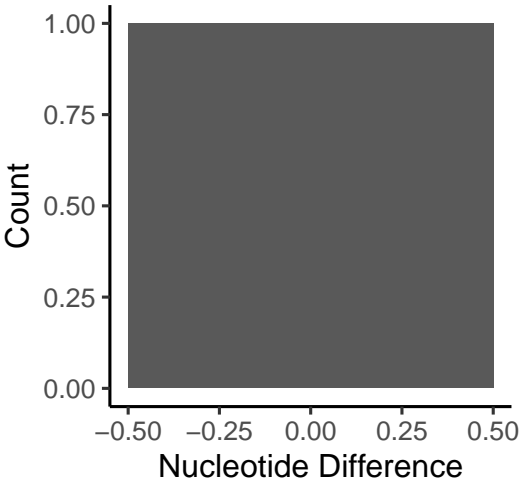
TRBV7-4\*bp01

21 sequences assigned  
14 (66.7%) exact matches, in which:  
10 unique CDR3  
5 unique J



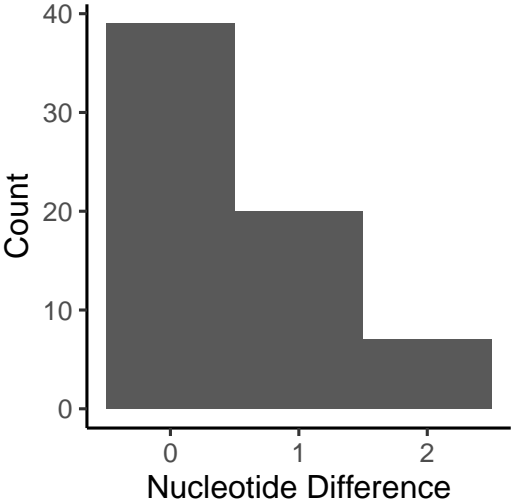
TRBV7-8\*bp01

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



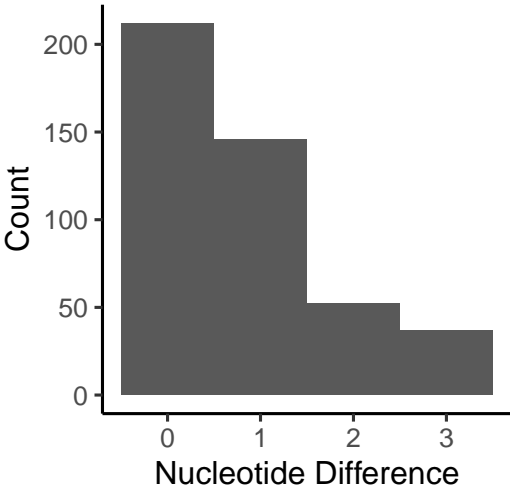
TRBV7-6\*bp01

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



TRBV7-9\*bp01

447 sequences assigned  
212 (47.4%) exact matches, in which:  
125 unique CDR3  
13 unique J





[illegible]