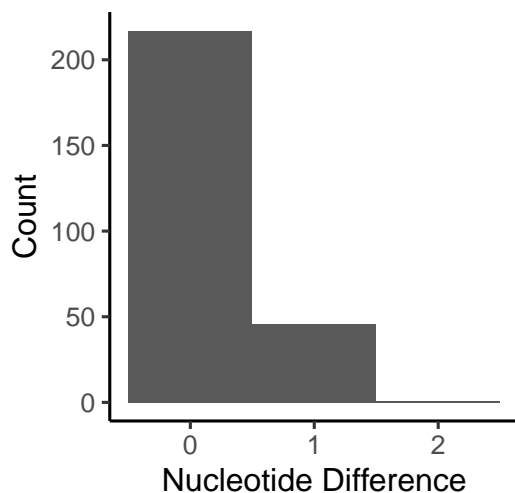


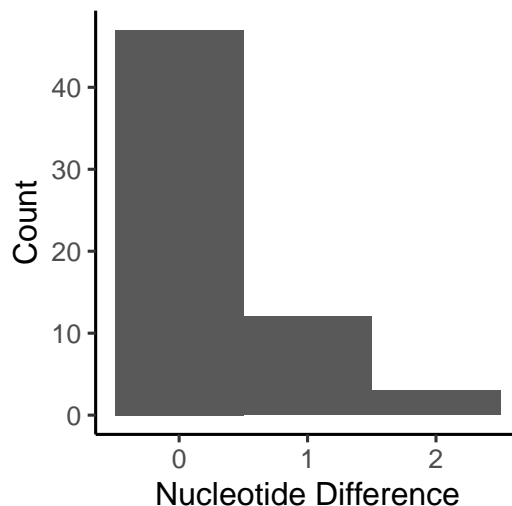
### TRBV20–1\*bp01

264 sequences assigned  
217 (82.2%) exact matches, in which:  
178 unique CDR3  
14 unique J



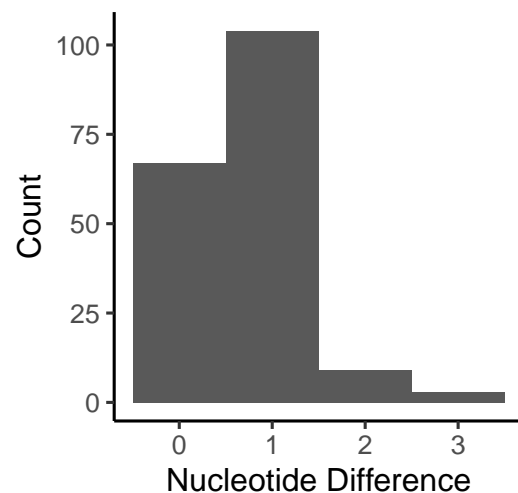
### TRBV10–3\*bp01

62 sequences assigned  
47 (75.8%) exact matches, in which:  
38 unique CDR3  
10 unique J



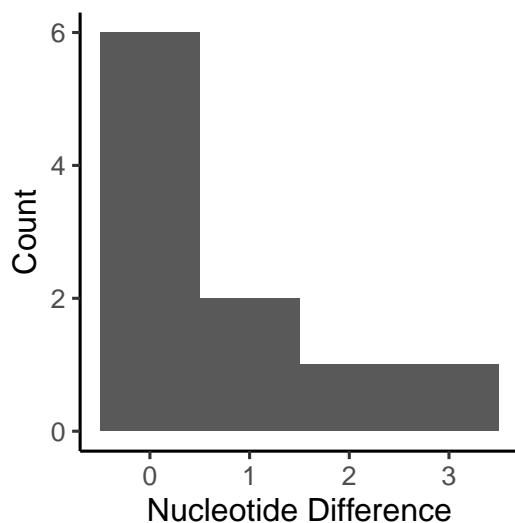
### TRBV15\*bp02

183 sequences assigned  
67 (36.6%) exact matches, in which:  
48 unique CDR3  
8 unique J



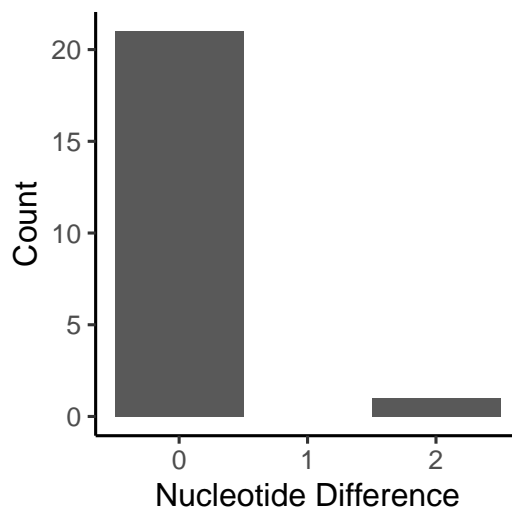
### TRBV10–1\*bp02

10 sequences assigned  
6 (60%) exact matches, in which:  
5 unique CDR3  
5 unique J



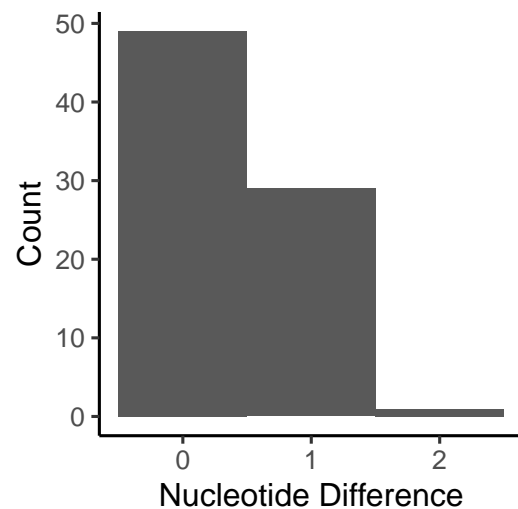
### TRBV13\*bp01

22 sequences assigned  
21 (95.5%) exact matches, in which:  
21 unique CDR3  
9 unique J



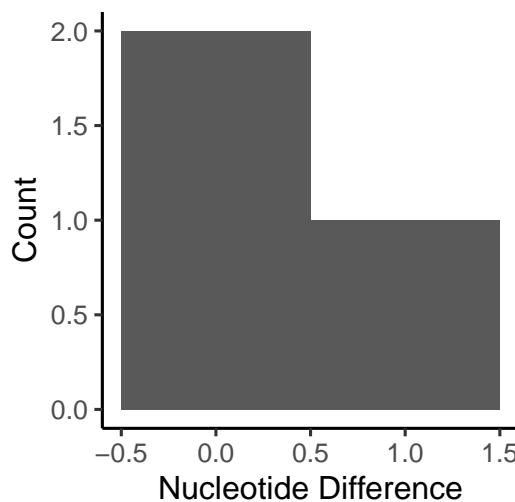
### TRBV18\*bp01

79 sequences assigned  
49 (62%) exact matches, in which:  
33 unique CDR3  
7 unique J



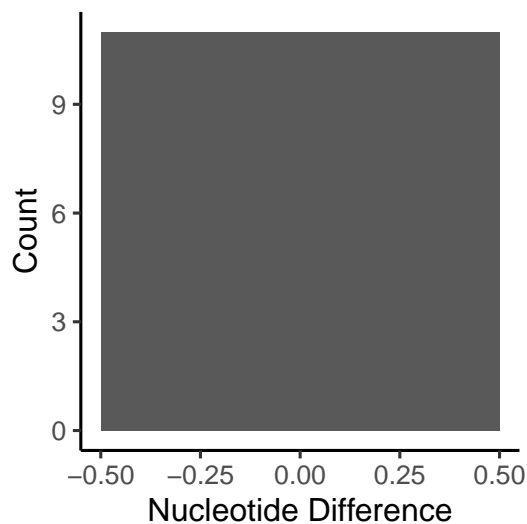
### TRBV10–2\*bp02

3 sequences assigned  
2 (66.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



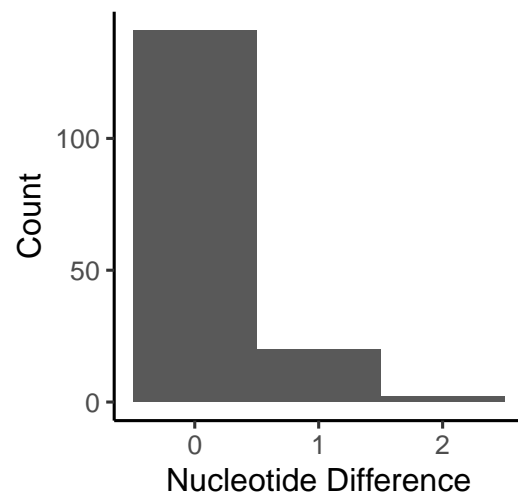
### TRBV14\*bp01

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



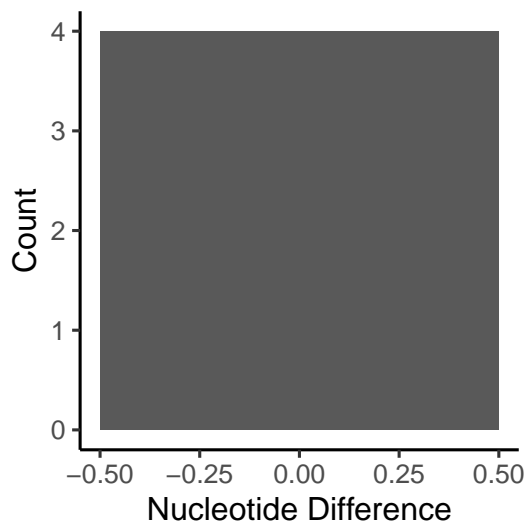
### TRBV19\*bp01

163 sequences assigned  
141 (86.5%) exact matches, in which:  
127 unique CDR3  
14 unique J



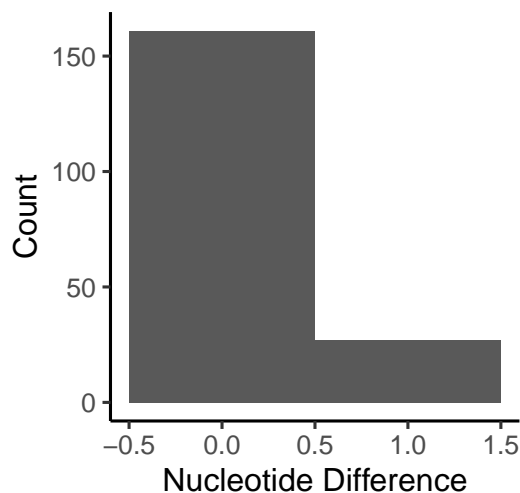
### TRBV2\*bp01

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



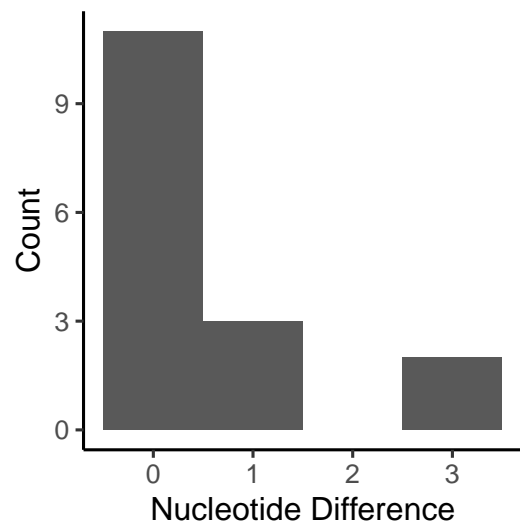
### TRBV30\*bp01

188 sequences assigned  
161 (85.6%) exact matches, in which:  
127 unique CDR3  
14 unique J



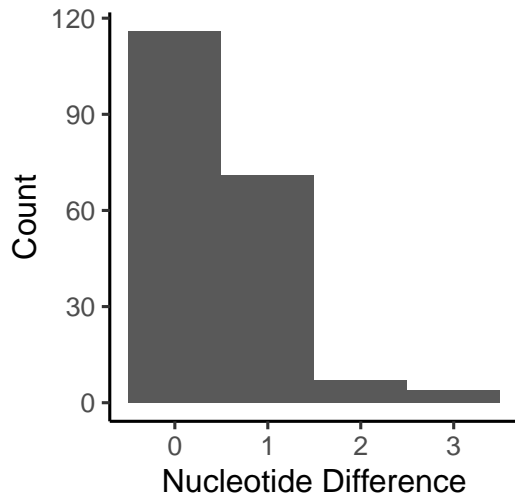
### TRBV11-1\*bp01

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



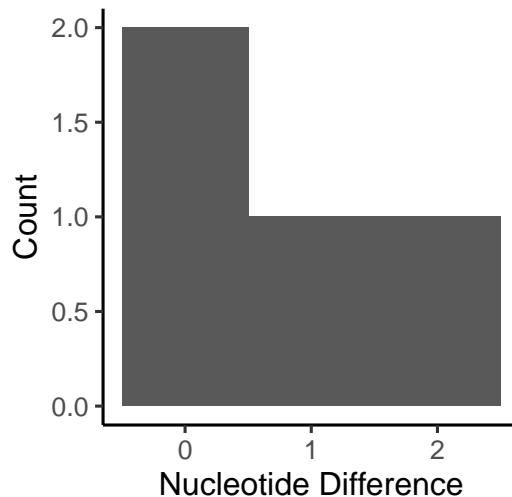
### TRBV27\*bp01

198 sequences assigned  
116 (58.6%) exact matches, in which:  
97 unique CDR3  
12 unique J



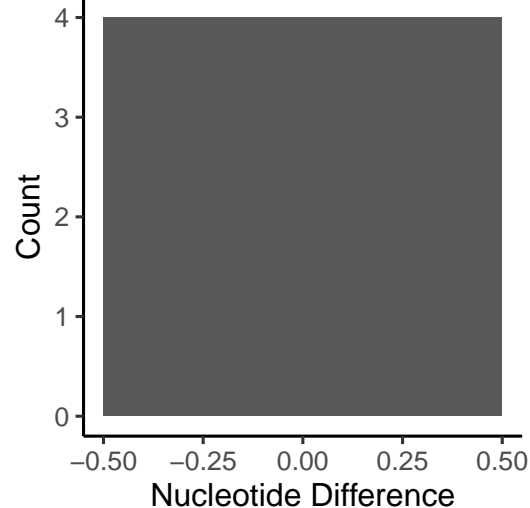
### TRBV9\*bp01

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



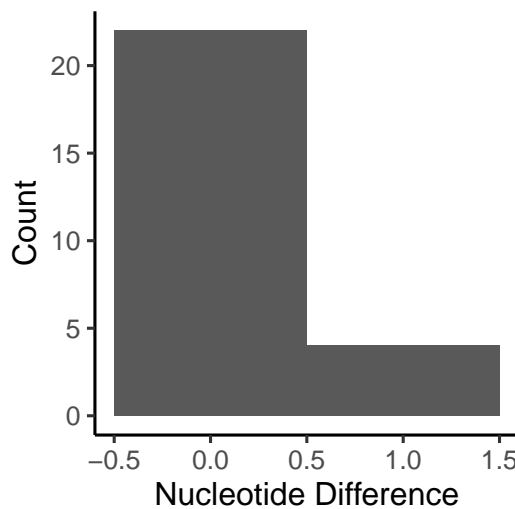
### TRBV21-1\*bp01

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



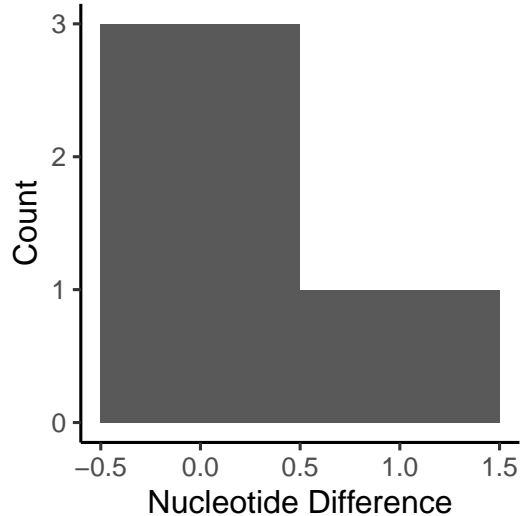
### TRBV28\*bp01

26 sequences assigned  
22 (84.6%) exact matches, in which:  
22 unique CDR3  
8 unique J



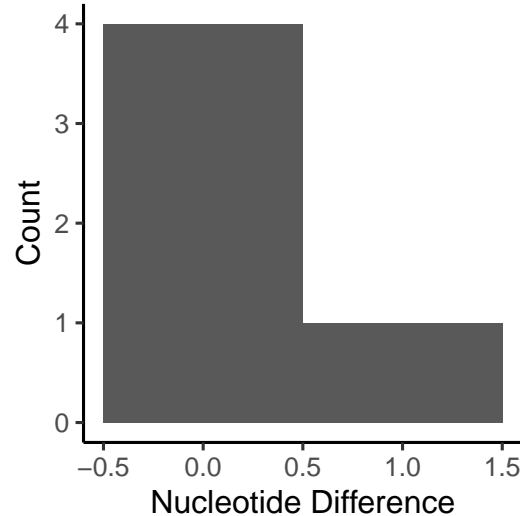
### TRBV9\*bp02

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



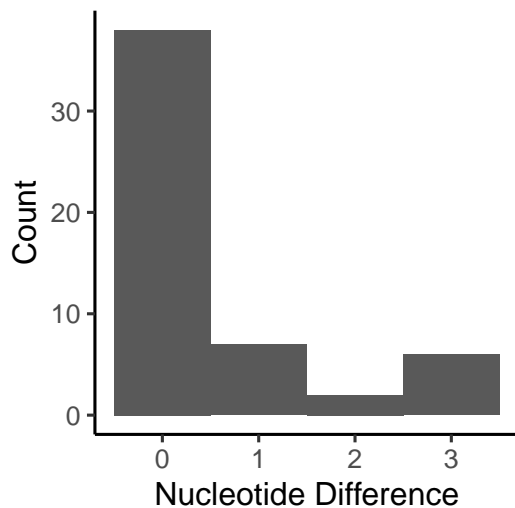
### TRBV21-1\*bp02

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



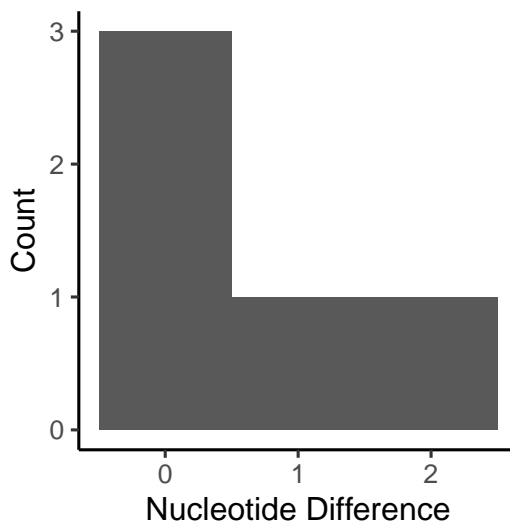
### TRBV11–2\*bp01

53 sequences assigned  
38 (71.7%) exact matches, in which:  
35 unique CDR3  
10 unique J



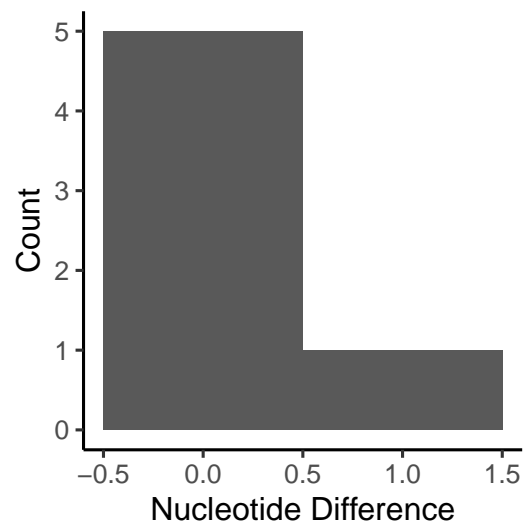
### TRBV12–5\*bp01

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



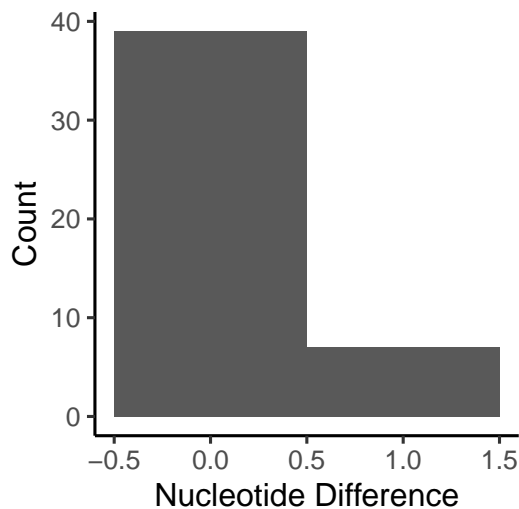
### TRBV4–1\*bp01

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



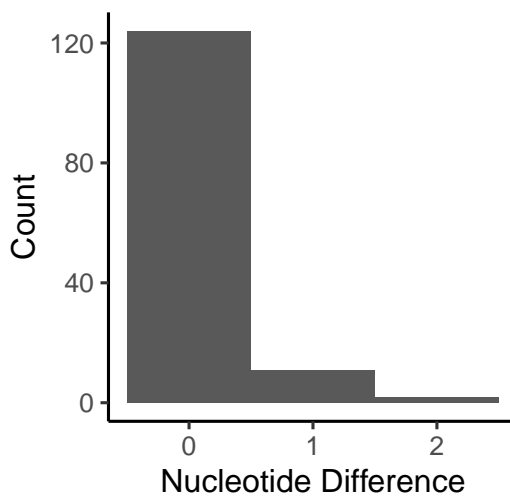
### TRBV11–2\*bp03

46 sequences assigned  
39 (84.8%) exact matches, in which:  
36 unique CDR3  
9 unique J



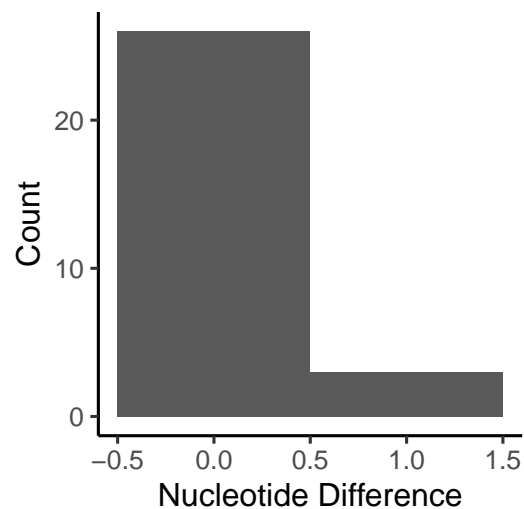
### TRBV12–34\*bp01

137 sequences assigned  
124 (90.5%) exact matches, in which:  
100 unique CDR3  
12 unique J



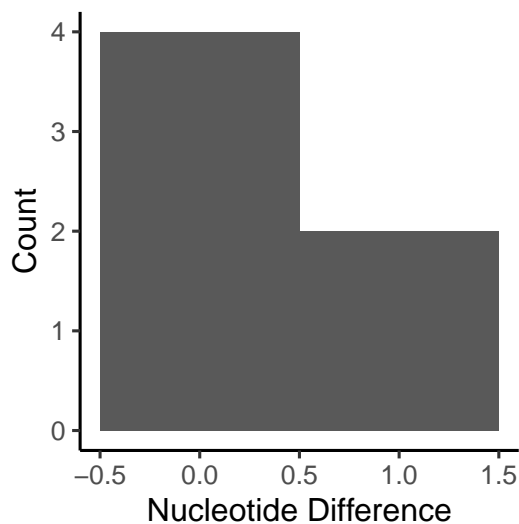
### TRBV24–1\*bp01

29 sequences assigned  
26 (89.7%) exact matches, in which:  
22 unique CDR3  
9 unique J



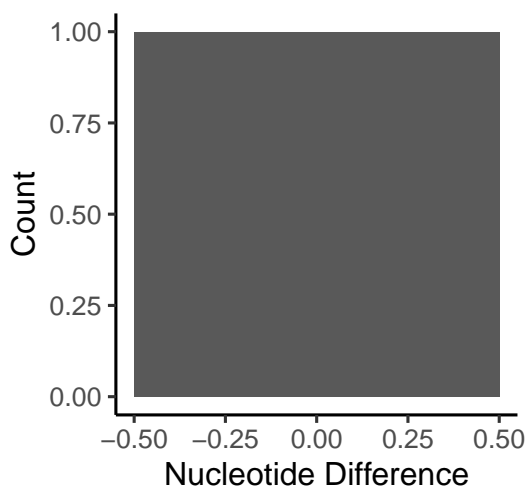
### TRBV11–3\*bp01

6 sequences assigned  
4 (66.7%) exact matches, in which:  
4 unique CDR3  
4 unique J



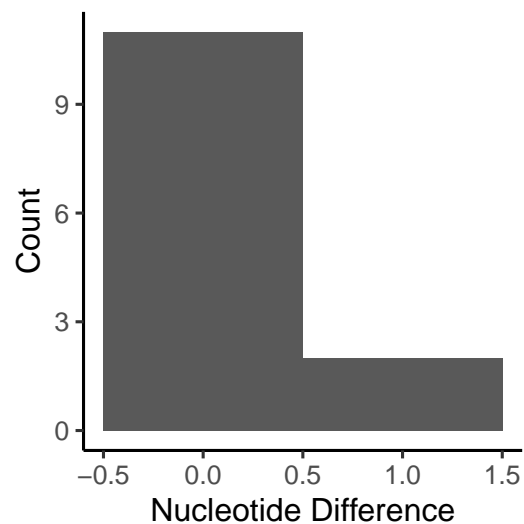
### TRBV23–1\*bp01

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



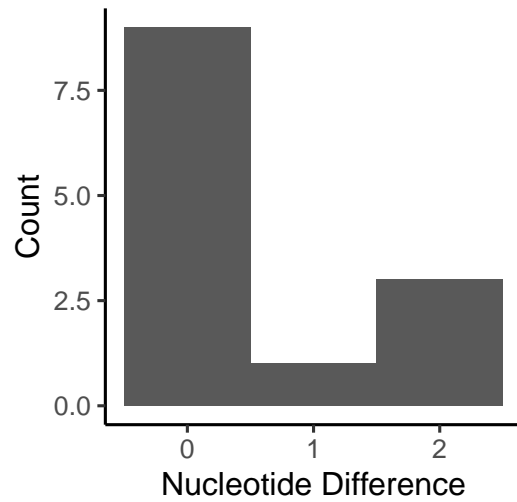
### TRBV24–1\*bp02

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



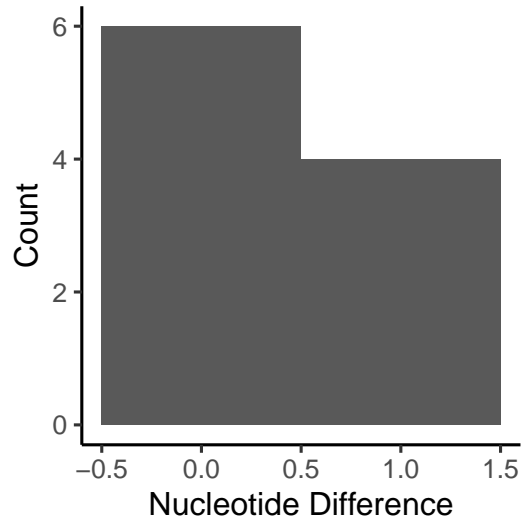
### TRBV4-2\*bp01

13 sequences assigned  
9 (69.2%) exact matches, in which:  
9 unique CDR3  
6 unique J



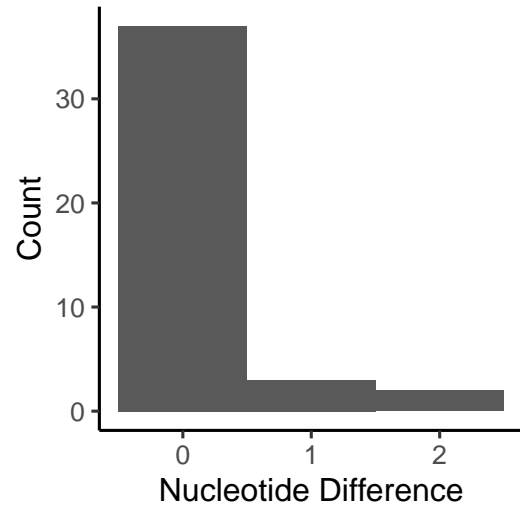
### TRBV25-1\*bp01

10 sequences assigned  
6 (60%) exact matches, in which:  
6 unique CDR3  
5 unique J



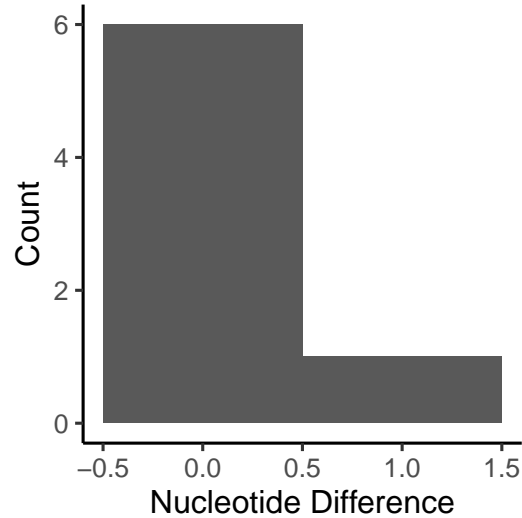
### TRBV5-4\*bp01

42 sequences assigned  
37 (88.1%) exact matches, in which:  
35 unique CDR3  
9 unique J



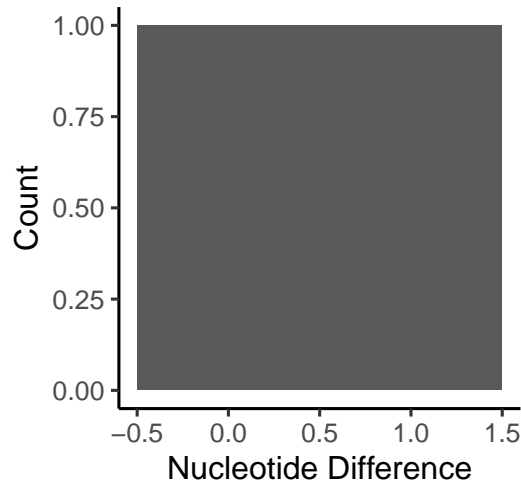
### TRBV4-3\*bp01

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



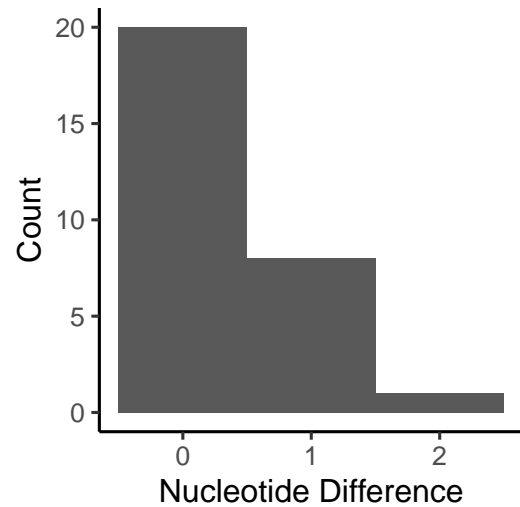
### TRBV5-3\*bp01

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



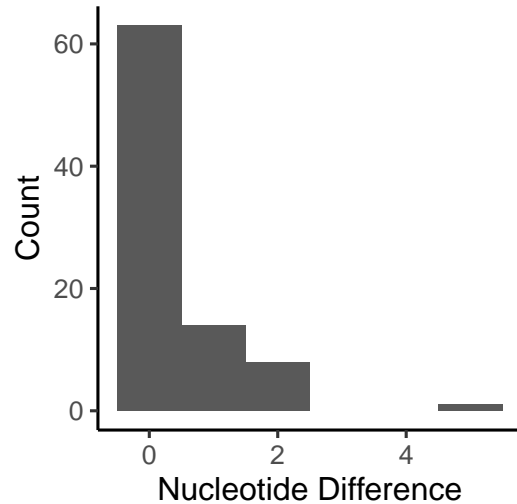
### TRBV5-5\*bp01

29 sequences assigned  
20 (69%) exact matches, in which:  
18 unique CDR3  
8 unique J



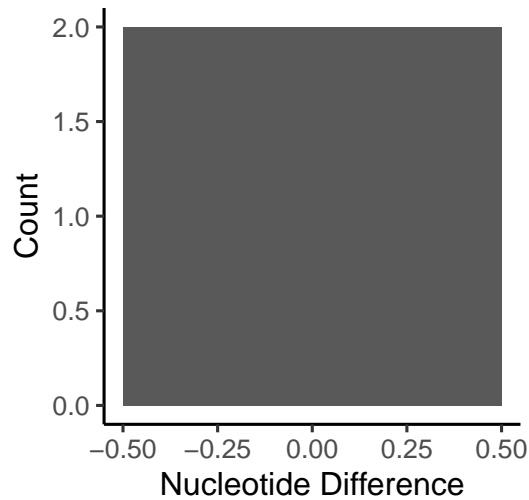
### TRBV5-1\*bp01

86 sequences assigned  
63 (73.3%) exact matches, in which:  
56 unique CDR3  
12 unique J



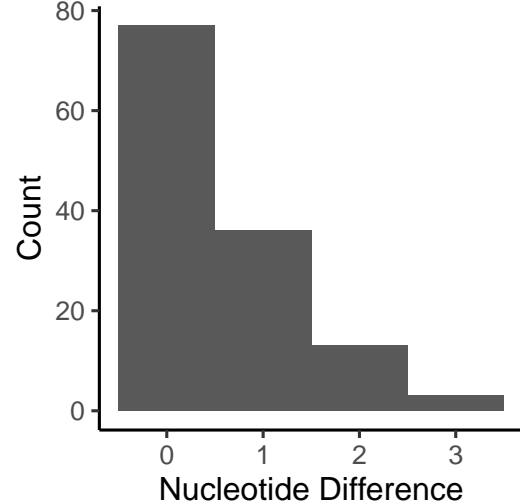
### TRBV5-3\*bp02

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



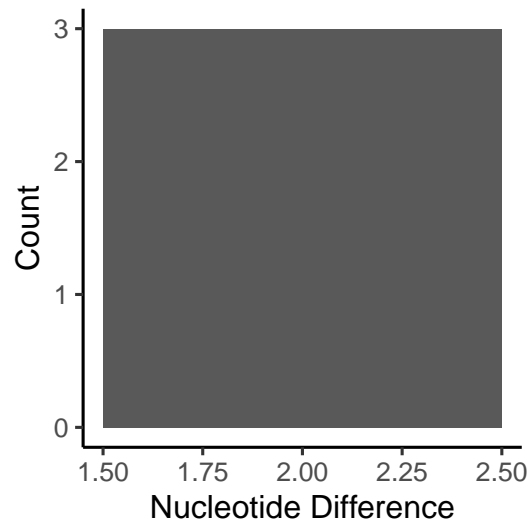
### TRBV5-6\*bp01

129 sequences assigned  
77 (59.7%) exact matches, in which:  
61 unique CDR3  
12 unique J



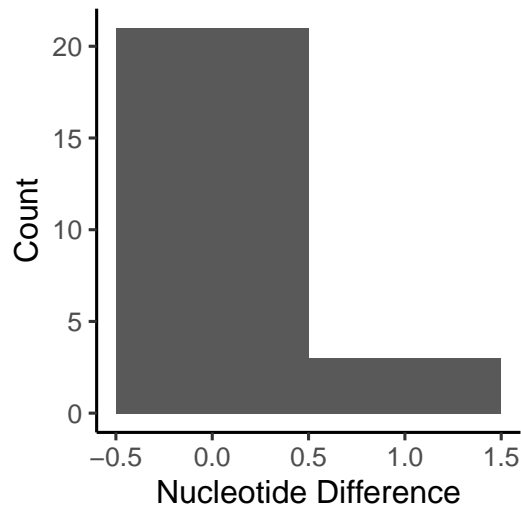
### TRBV5-7\*bp01

3 sequences assigned  
No exact matches.



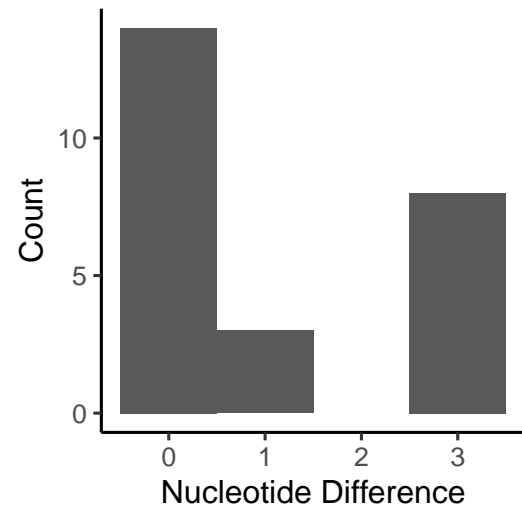
### TRBV6-4\*bp01

24 sequences assigned  
21 (87.5%) exact matches, in which:  
21 unique CDR3  
8 unique J



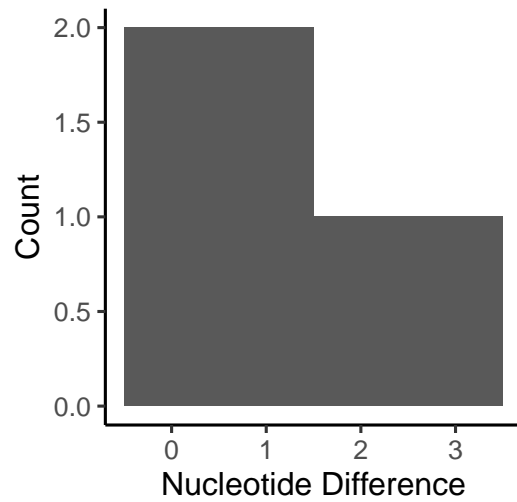
### TRBV6-6\*bp02

25 sequences assigned  
14 (56%) exact matches, in which:  
14 unique CDR3  
7 unique J



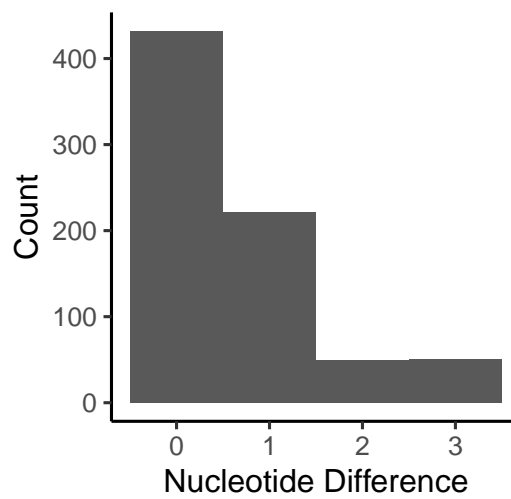
### TRBV5-8\*bp01

6 sequences assigned  
2 (33.3%) exact matches, in which:  
2 unique CDR3  
1 unique J



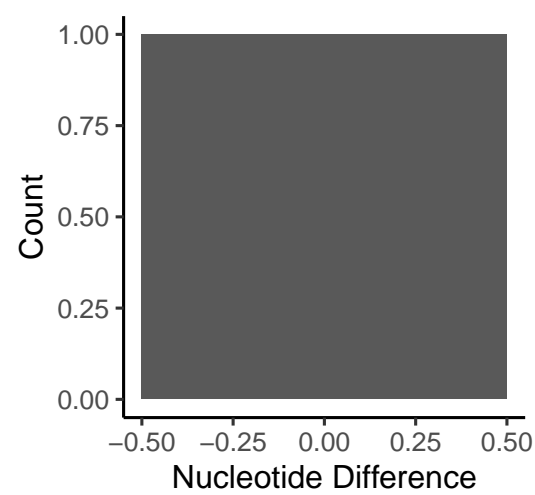
### TRBV6-5\*bp01

752 sequences assigned  
432 (57.4%) exact matches, in which:  
333 unique CDR3  
14 unique J



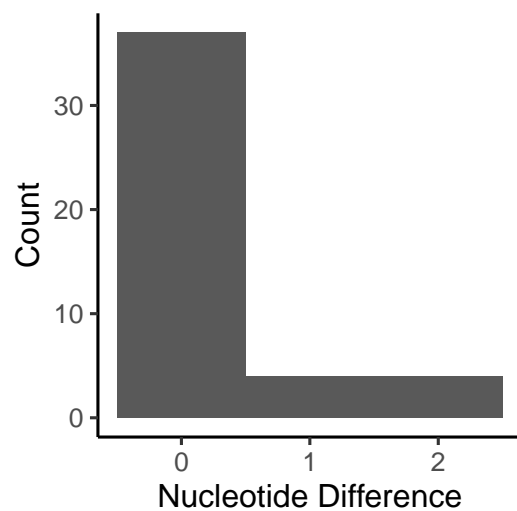
### TRBV6-7\*bp01

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



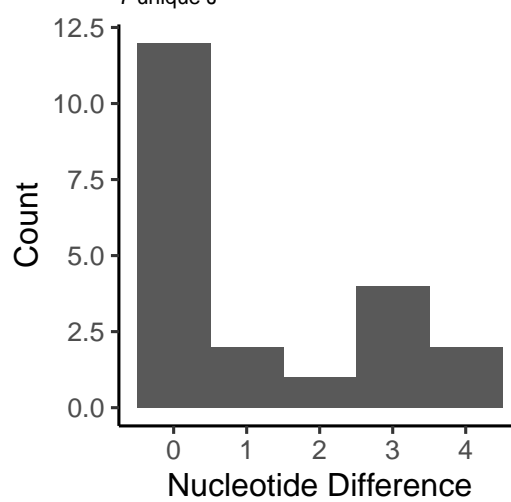
### TRBV6-1\*bp01

45 sequences assigned  
37 (82.2%) exact matches, in which:  
36 unique CDR3  
10 unique J



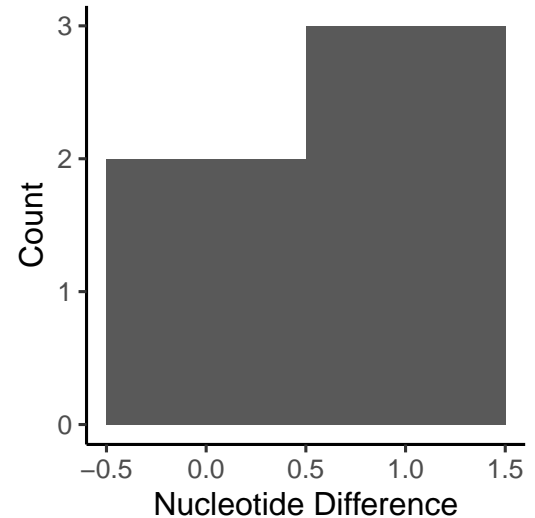
### TRBV6-6\*bp01

21 sequences assigned  
12 (57.1%) exact matches, in which:  
12 unique CDR3  
7 unique J



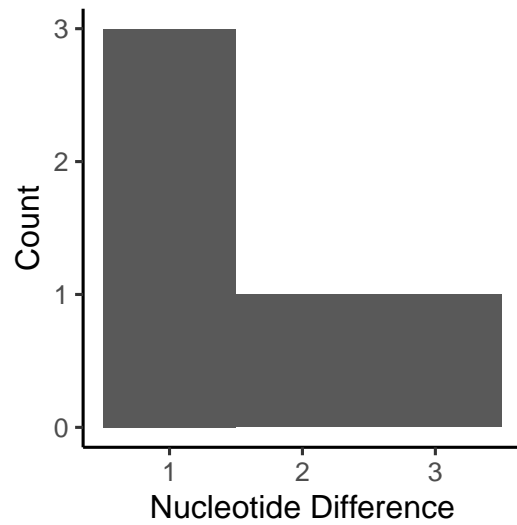
### TRBV6-8\*bp01

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



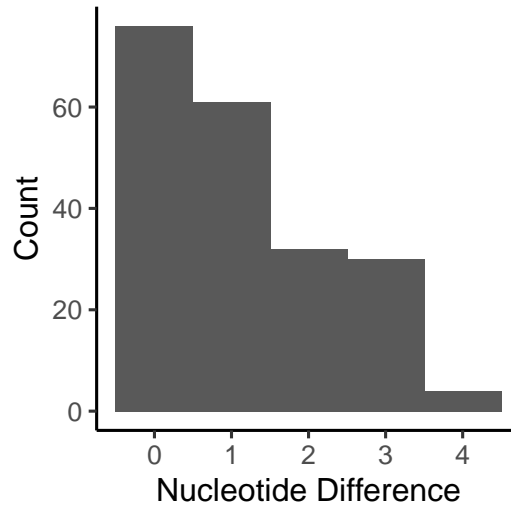
### TRBV6-9\*bp01

5 sequences assigned  
No exact matches.



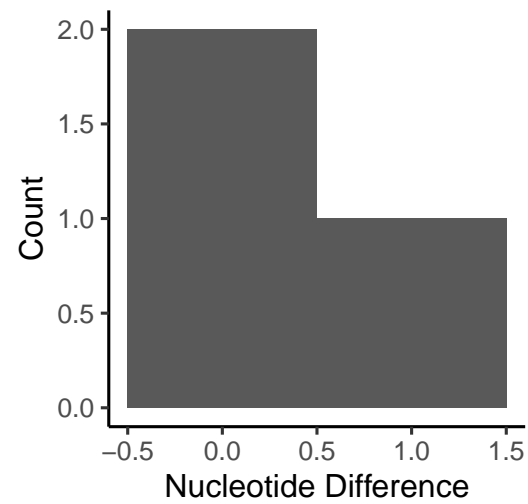
### TRBV7-3\*bp01

203 sequences assigned  
76 (37.4%) exact matches, in which:  
58 unique CDR3  
13 unique J



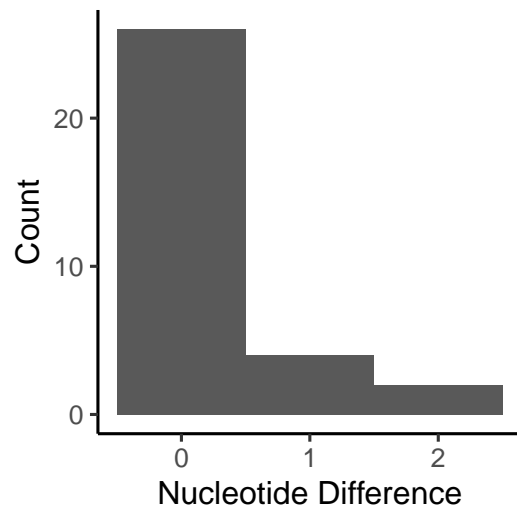
### TRBV7-7\*bp01

3 sequences assigned  
2 (66.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



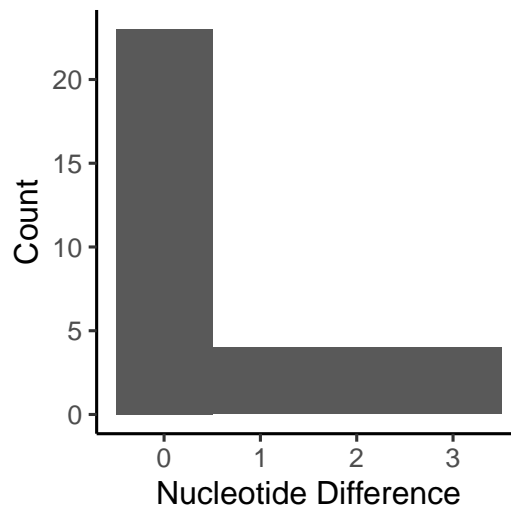
### TRBV6-23\*bp01

32 sequences assigned  
26 (81.2%) exact matches, in which:  
26 unique CDR3  
11 unique J



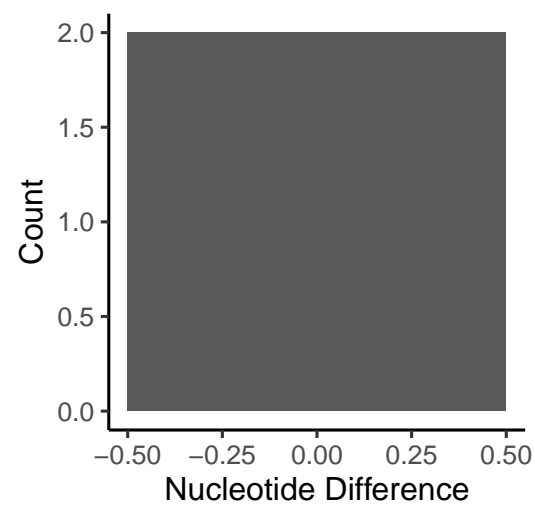
### TRBV7-4\*bp01

35 sequences assigned  
23 (65.7%) exact matches, in which:  
11 unique CDR3  
8 unique J



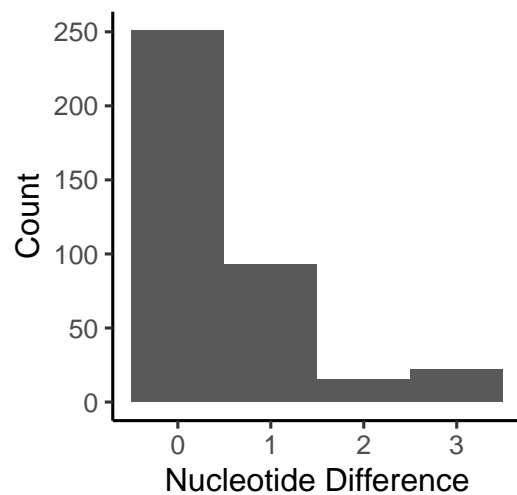
### TRBV7-8\*bp01

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



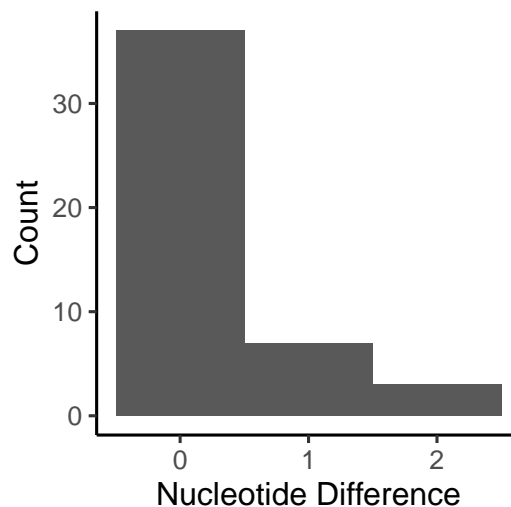
### TRBV7-2\*bp01

381 sequences assigned  
251 (65.9%) exact matches, in which:  
182 unique CDR3  
14 unique J



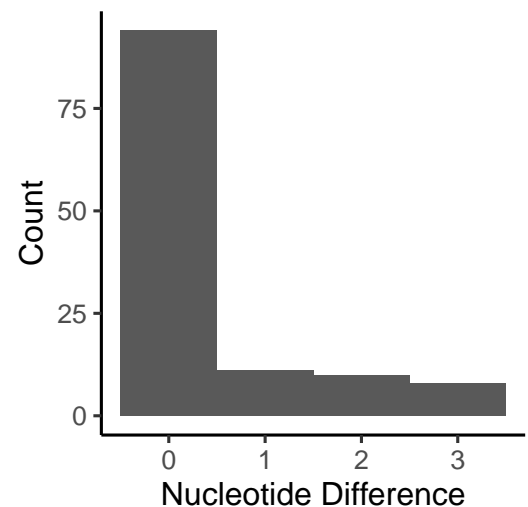
### TRBV7-6\*bp01

47 sequences assigned  
37 (78.7%) exact matches, in which:  
32 unique CDR3  
9 unique J



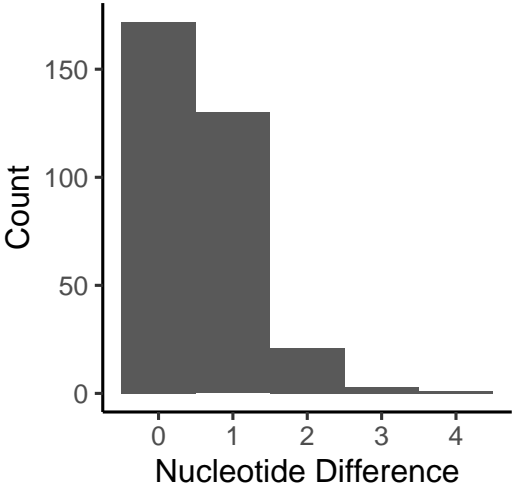
### TRBV7-9\*bp01

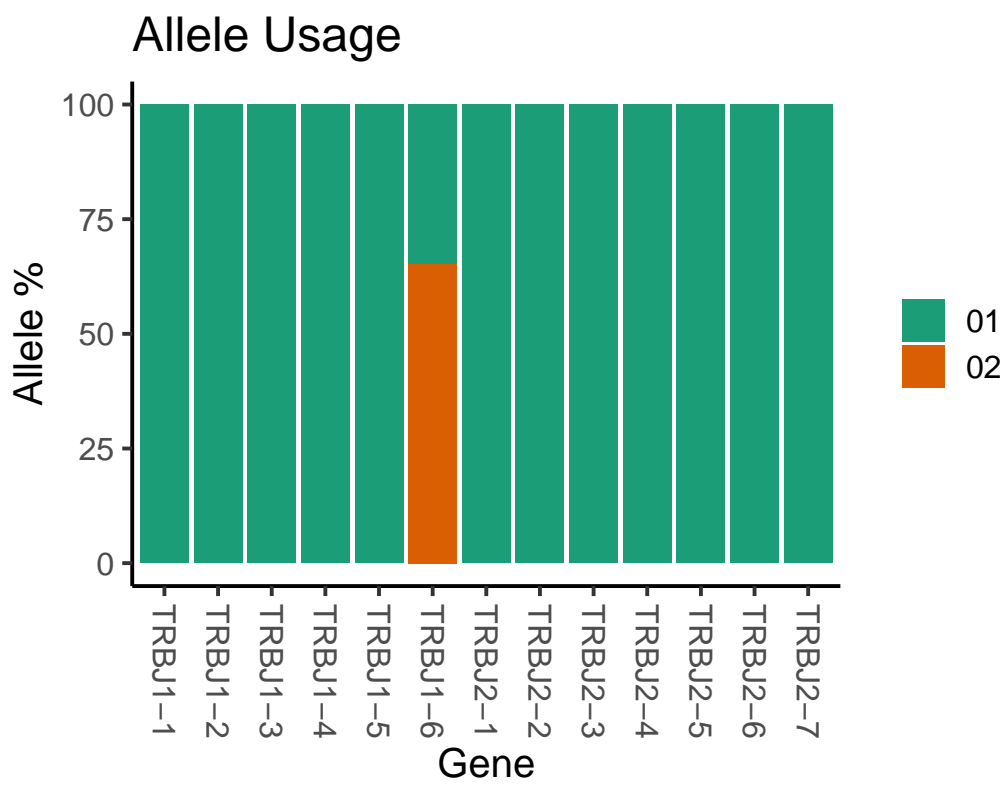
123 sequences assigned  
94 (76.4%) exact matches, in which:  
76 unique CDR3  
13 unique J



# TRBV29-1\*bp01

327 sequences assigned  
172 (52.6%) exact matches, in which:  
125 unique CDR3  
12 unique J







Sequence Count by TRBJ1–6 allele usage



[illegible]