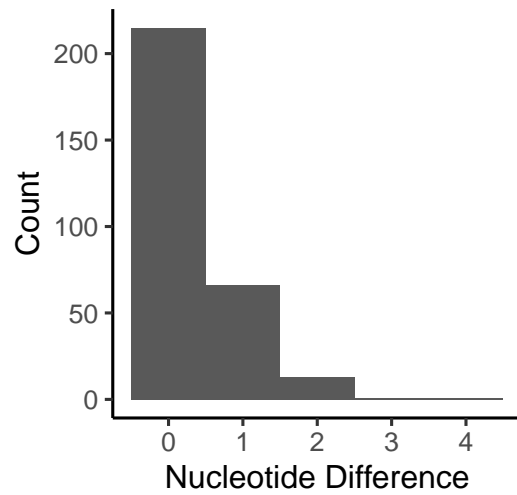


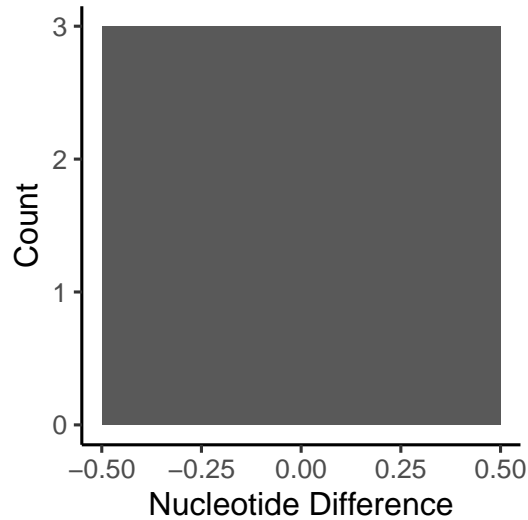
### TRBV20–1\*bp01

297 sequences assigned  
215 (72.4%) exact matches, in which:  
130 unique CDR3  
12 unique J



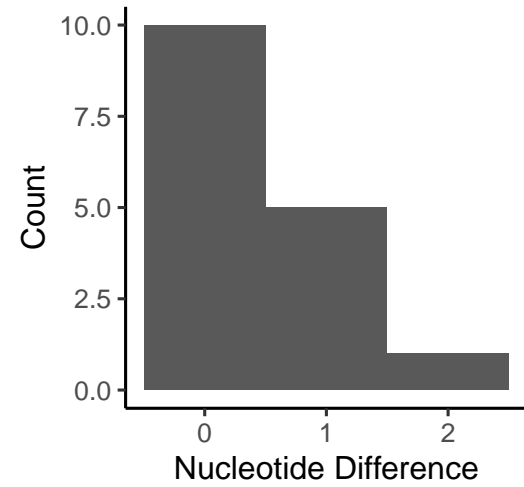
### TRBV10–2\*bp01

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



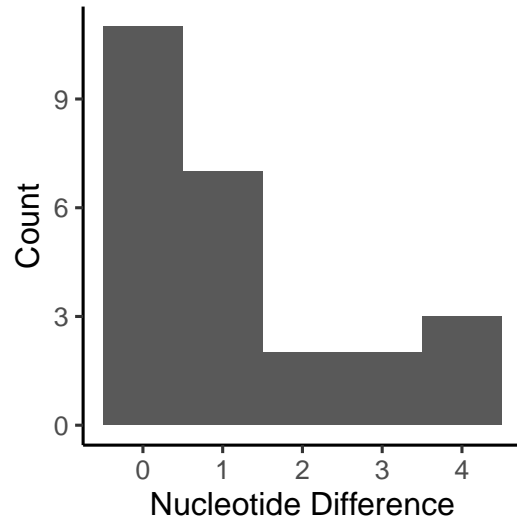
### TRBV13\*bp01

16 sequences assigned  
10 (62.5%) exact matches, in which:  
6 unique CDR3  
5 unique J



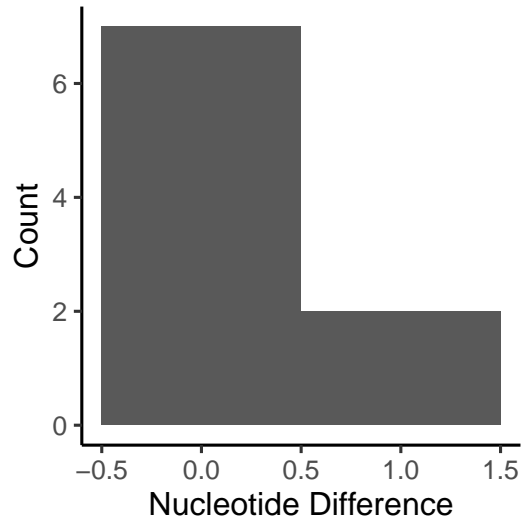
### TRBV10–1\*bp01

25 sequences assigned  
11 (44%) exact matches, in which:  
8 unique CDR3  
7 unique J



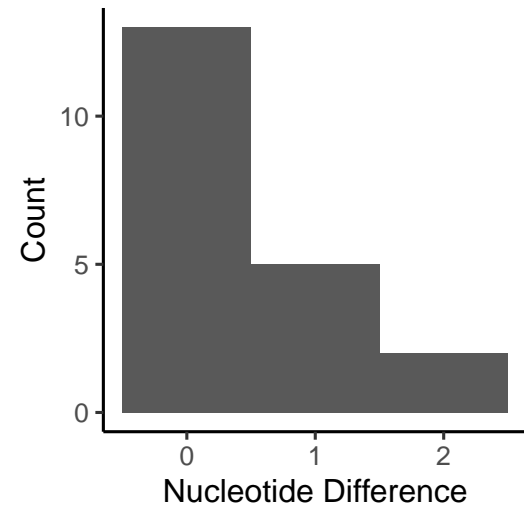
### TRBV10–2\*bp02

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



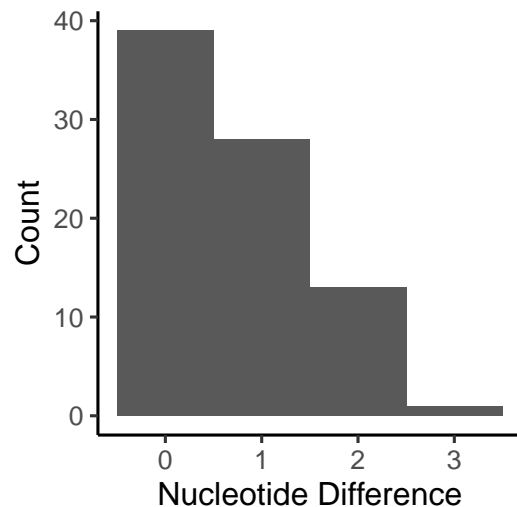
### TRBV14\*bp01

20 sequences assigned  
13 (65%) exact matches, in which:  
10 unique CDR3  
4 unique J



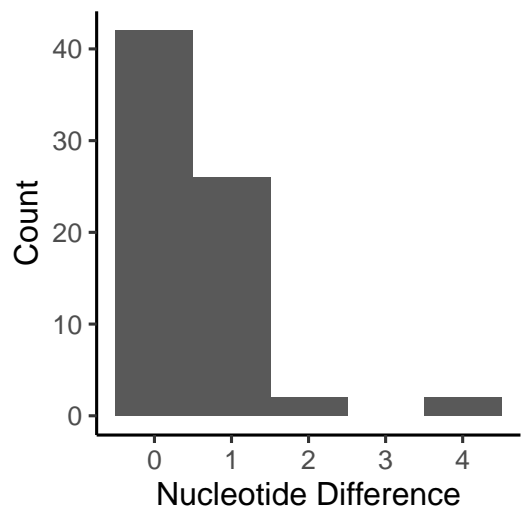
### TRBV10–1\*bp02

81 sequences assigned  
39 (48.1%) exact matches, in which:  
32 unique CDR3  
9 unique J



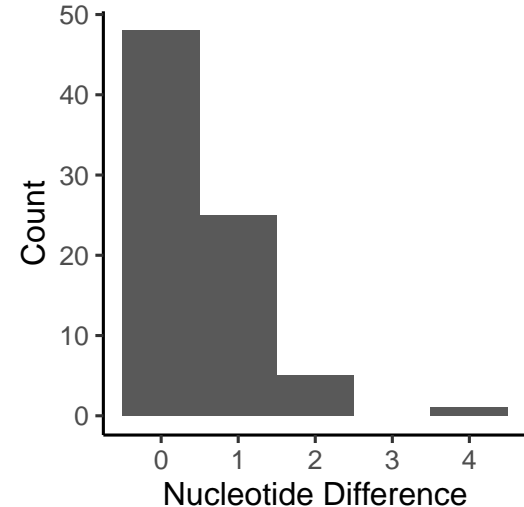
### TRBV10–3\*bp01

72 sequences assigned  
42 (58.3%) exact matches, in which:  
32 unique CDR3  
10 unique J



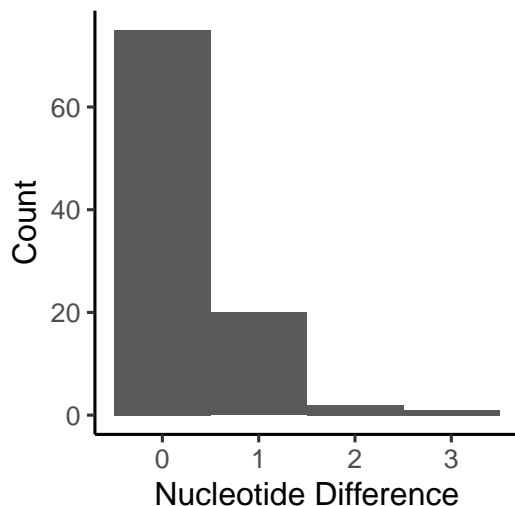
### TRBV15\*bp02

79 sequences assigned  
48 (60.8%) exact matches, in which:  
24 unique CDR3  
8 unique J



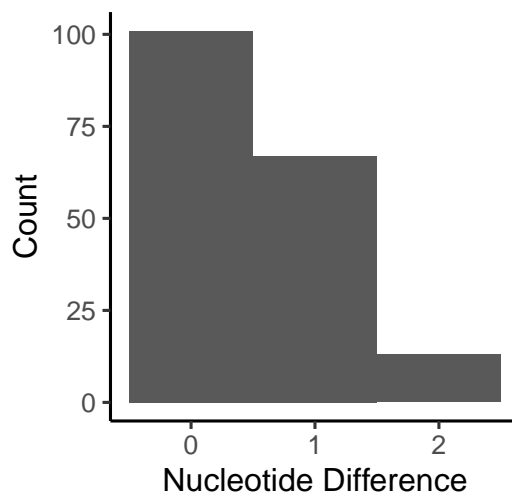
### TRBV18\*bp01

98 sequences assigned  
75 (76.5%) exact matches, in which:  
49 unique CDR3  
12 unique J



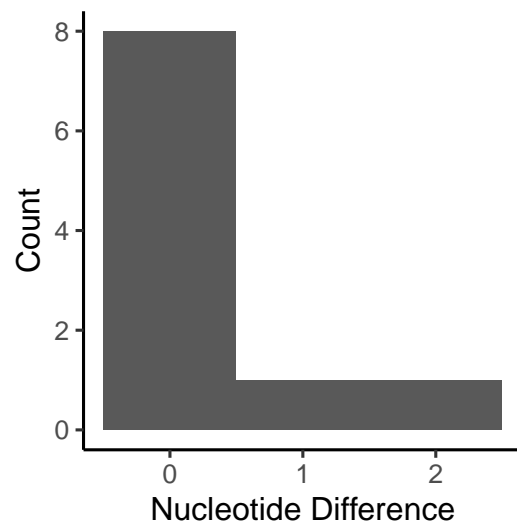
### TRBV27\*bp01

181 sequences assigned  
101 (55.8%) exact matches, in which:  
81 unique CDR3  
13 unique J



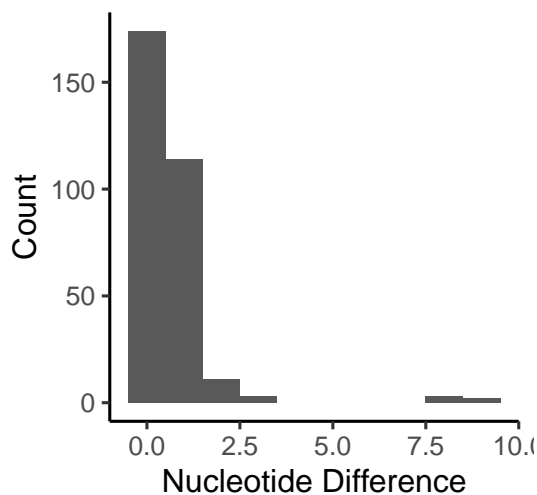
### TRBV9\*bp01

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



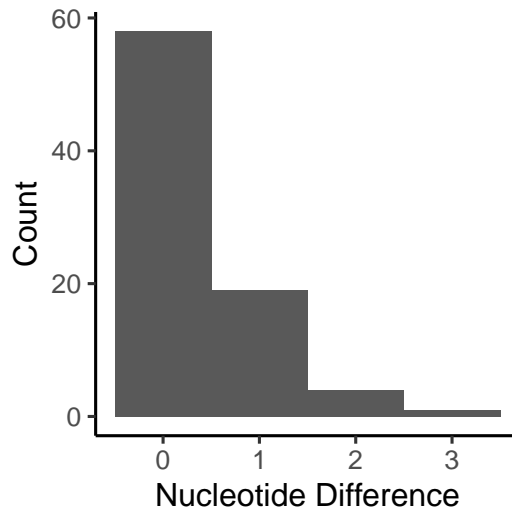
### TRBV19\*bp01

308 sequences assigned  
174 (56.5%) exact matches, in which:  
124 unique CDR3  
13 unique J



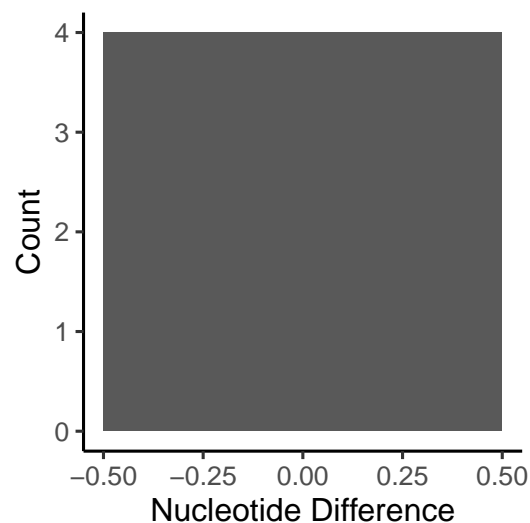
### TRBV28\*bp01

82 sequences assigned  
58 (70.7%) exact matches, in which:  
41 unique CDR3  
9 unique J



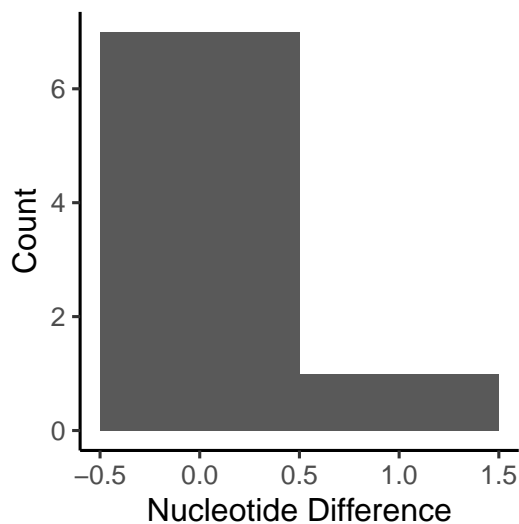
### TRBV9\*bp02

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



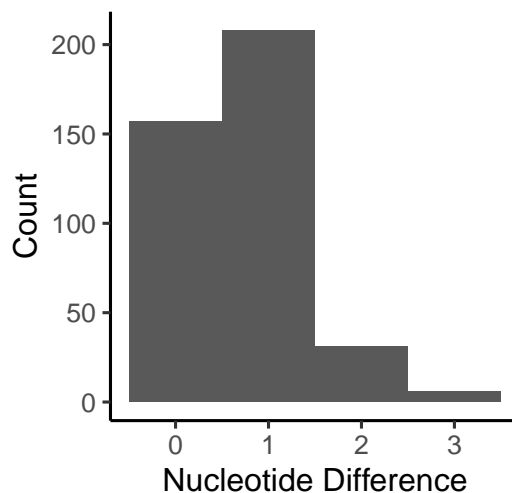
### TRBV2\*bp01

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



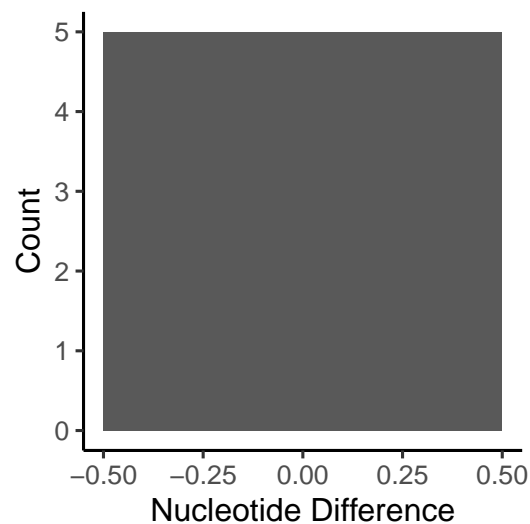
### TRBV30\*bp01

402 sequences assigned  
157 (39.1%) exact matches, in which:  
90 unique CDR3  
11 unique J



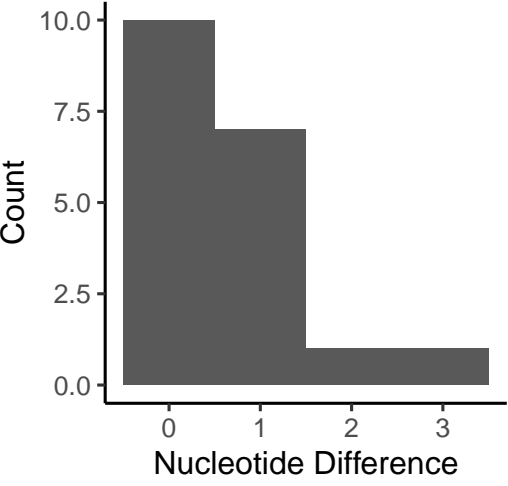
### TRBV21-1\*bp01

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



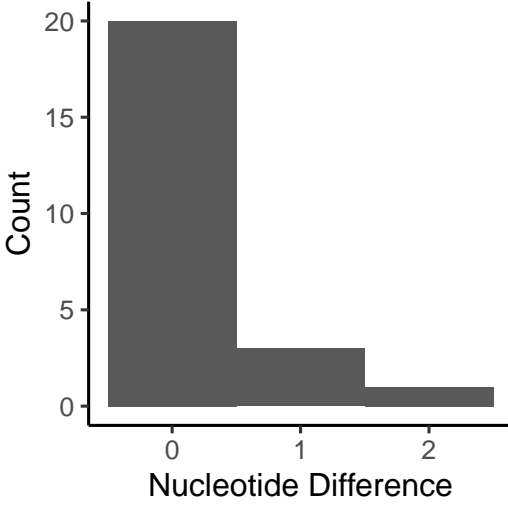
TRBV11-1\*bp01

19 sequences assigned  
10 (52.6%) exact matches, in which:  
8 unique CDR3  
4 unique J



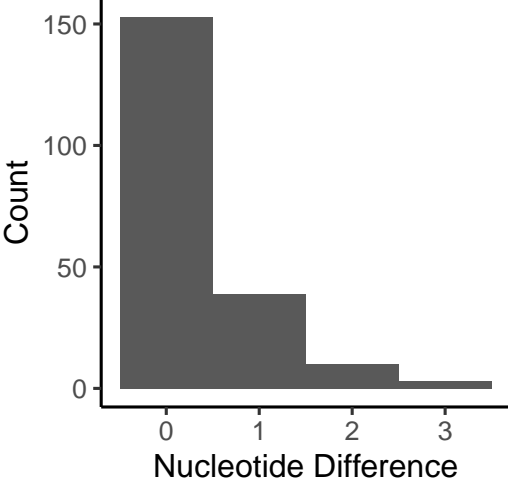
TRBV11-2\*bp03

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



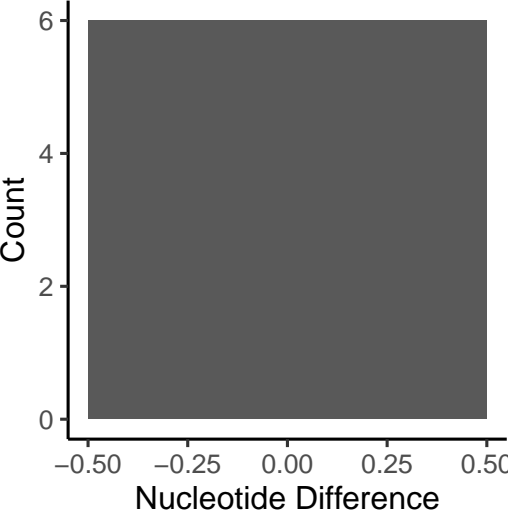
TRBV12-34\*bp01

205 sequences assigned  
153 (74.6%) exact matches, in which:  
84 unique CDR3  
12 unique J



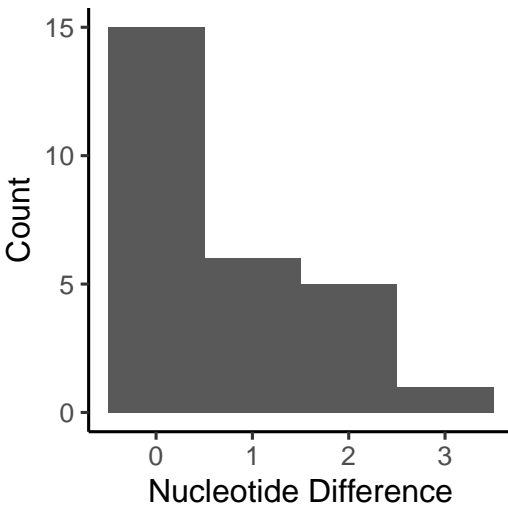
TRBV21-1\*bp02

6 sequences assigned  
6 (100%) exact matches, in which:  
6 unique CDR3  
4 unique J



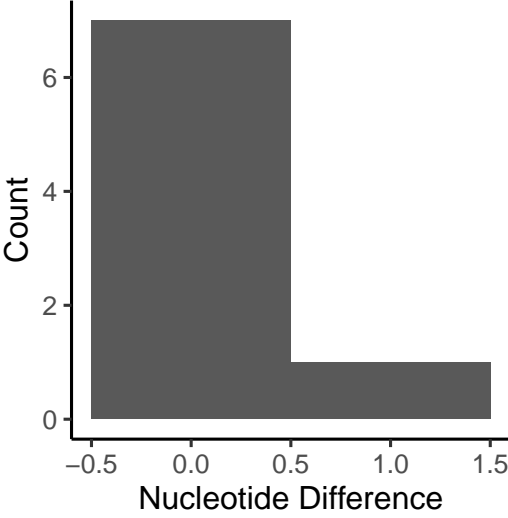
TRBV11-3\*bp01

27 sequences assigned  
15 (55.6%) exact matches, in which:  
11 unique CDR3  
7 unique J



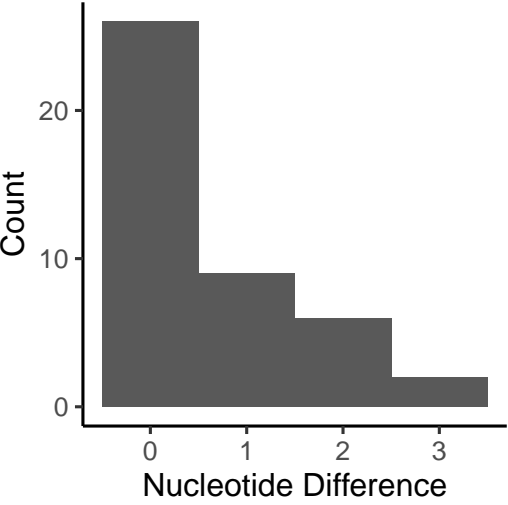
TRBV23-1\*bp01

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



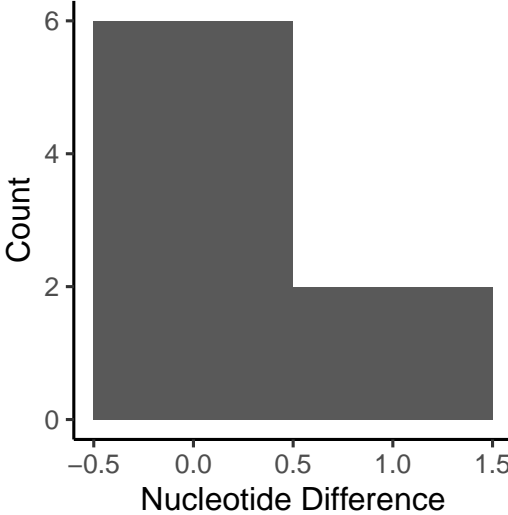
TRBV11-2\*bp01

43 sequences assigned  
26 (60.5%) exact matches, in which:  
19 unique CDR3  
7 unique J



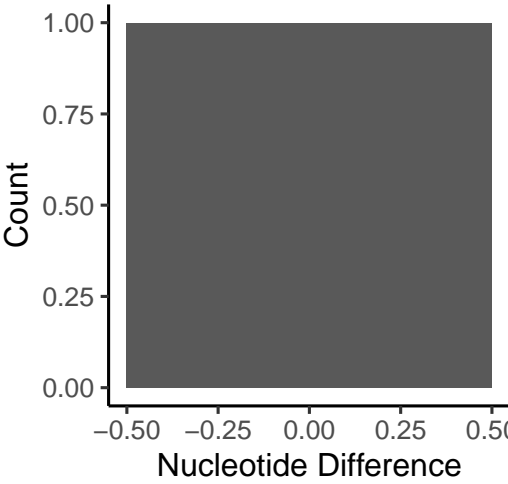
TRBV12-5\*bp01

8 sequences assigned  
6 (75%) exact matches, in which:  
5 unique CDR3  
4 unique J



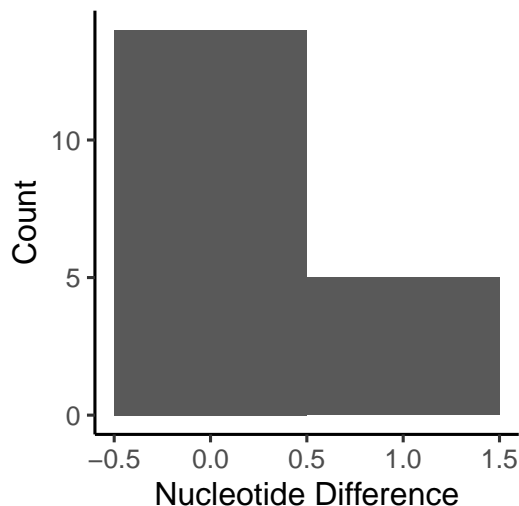
TRBV3-1\*bp01

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



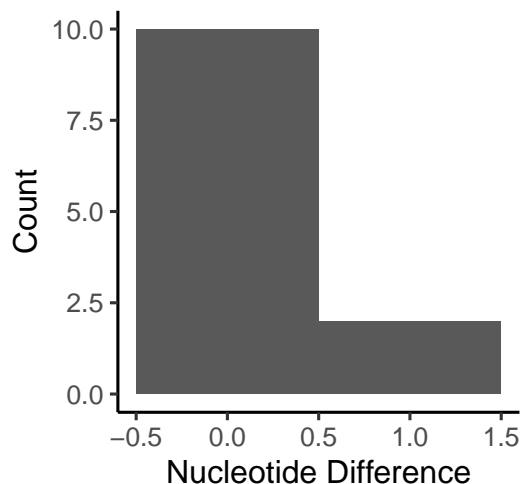
### TRBV24–1\*bp01

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



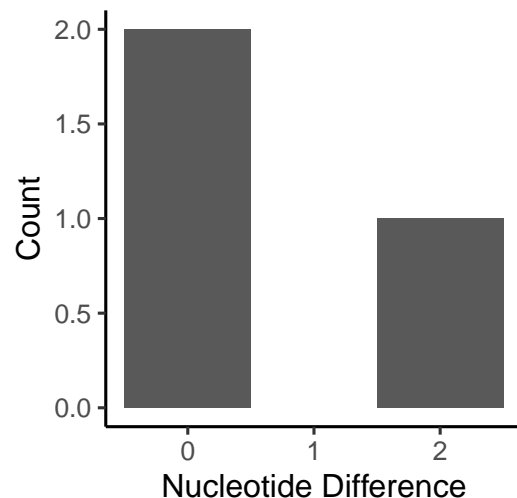
### TRBV4–2\*bp01

12 sequences assigned  
10 (83.3%) exact matches, in which:  
10 unique CDR3  
7 unique J



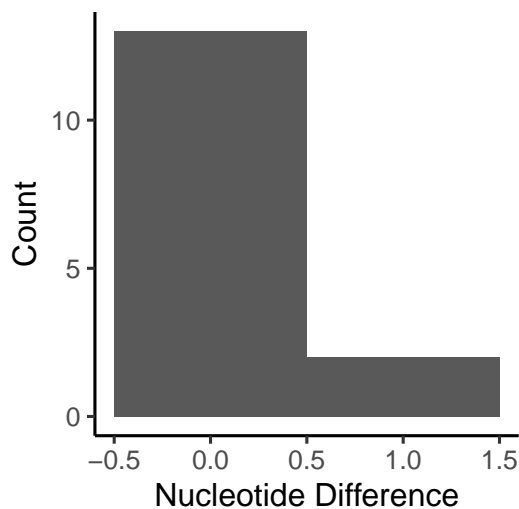
### TRBV5–3\*bp01

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



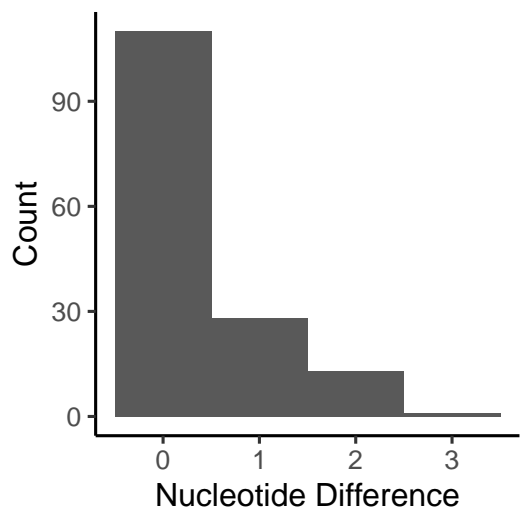
### TRBV4–1\*bp01

15 sequences assigned  
13 (86.7%) exact matches, in which:  
10 unique CDR3  
4 unique J



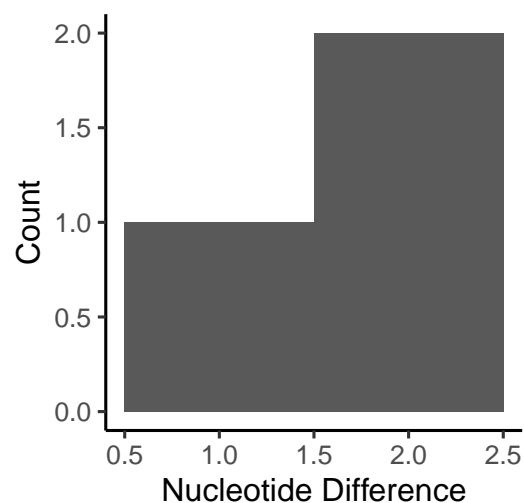
### TRBV5–1\*bp01

152 sequences assigned  
110 (72.4%) exact matches, in which:  
76 unique CDR3  
12 unique J



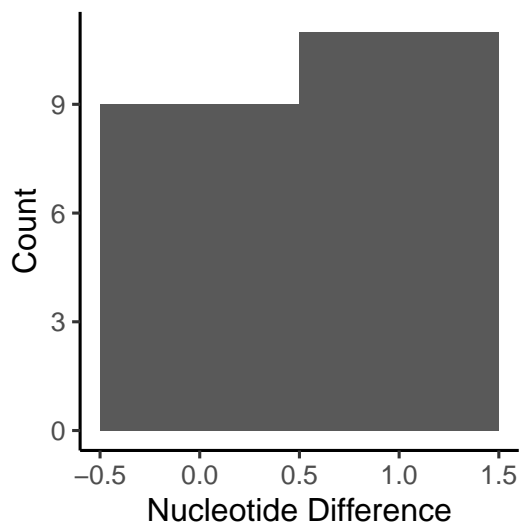
### TRBV5–3\*bp02

3 sequences assigned  
No exact matches.



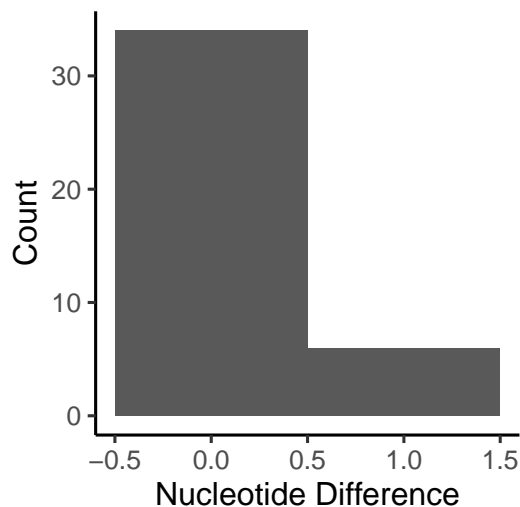
### TRBV24–1\*bp02

20 sequences assigned  
9 (45%) exact matches, in which:  
8 unique CDR3  
5 unique J



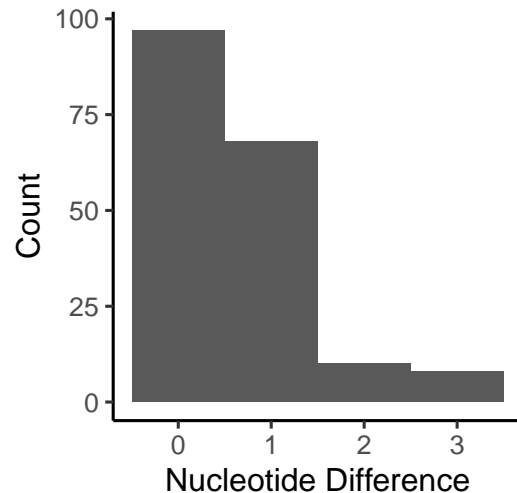
### TRBV25–1\*bp01

40 sequences assigned  
34 (85%) exact matches, in which:  
23 unique CDR3  
9 unique J



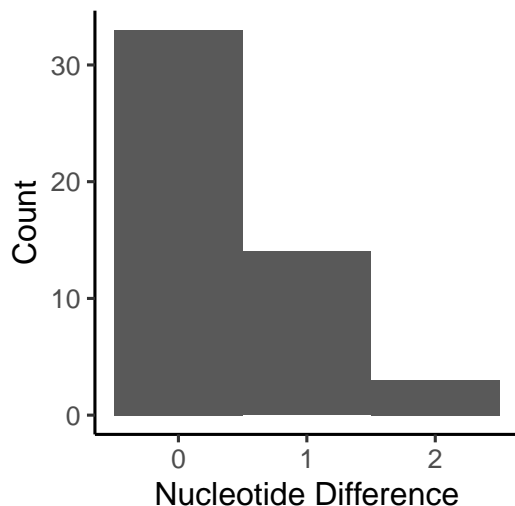
### TRBV5–4\*bp01

183 sequences assigned  
97 (53%) exact matches, in which:  
68 unique CDR3  
11 unique J



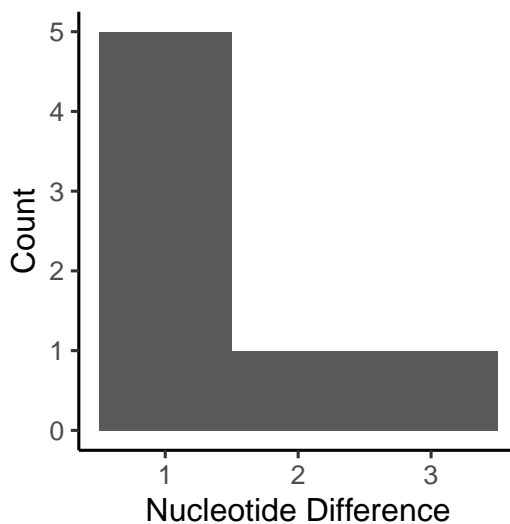
### TRBV5-5\*bp01

50 sequences assigned  
33 (66%) exact matches, in which:  
22 unique CDR3  
9 unique J



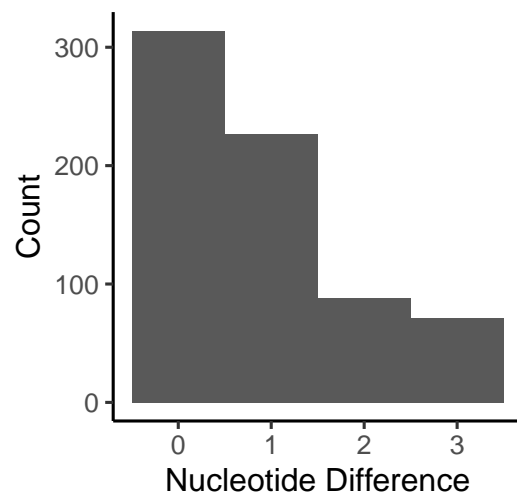
### TRBV5-8\*bp01

7 sequences assigned  
No exact matches.



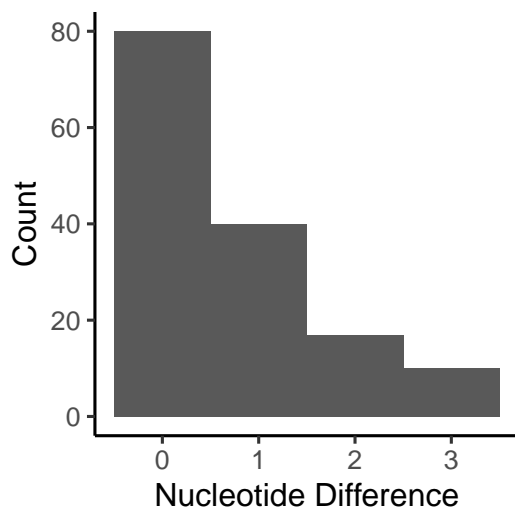
### TRBV6-5\*bp01

700 sequences assigned  
314 (44.9%) exact matches, in which:  
214 unique CDR3  
13 unique J



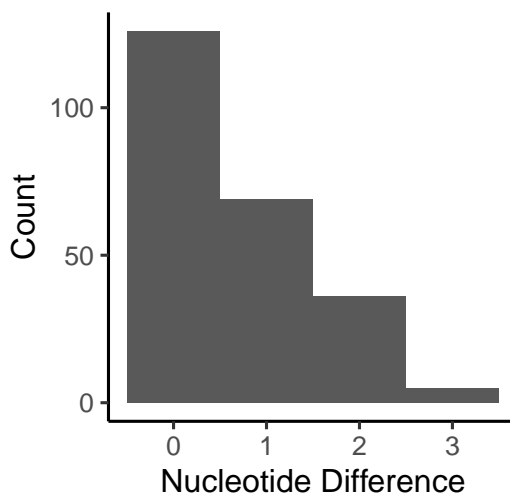
### TRBV5-6\*bp01

147 sequences assigned  
80 (54.4%) exact matches, in which:  
51 unique CDR3  
9 unique J



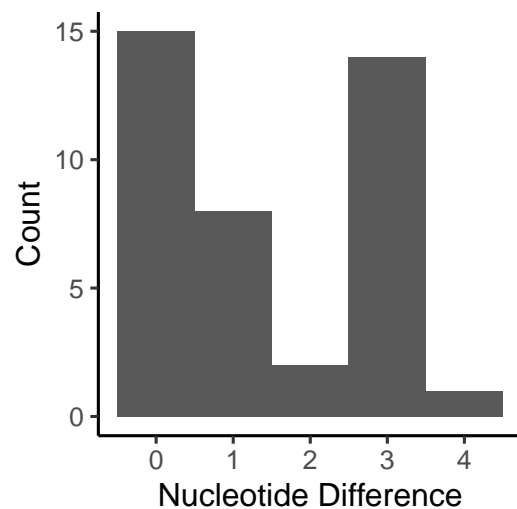
### TRBV6-1\*bp01

236 sequences assigned  
126 (53.4%) exact matches, in which:  
100 unique CDR3  
12 unique J



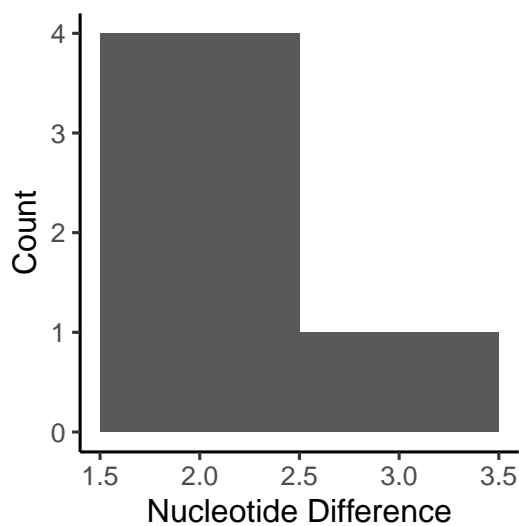
### TRBV6-6\*bp01

40 sequences assigned  
15 (37.5%) exact matches, in which:  
14 unique CDR3  
8 unique J



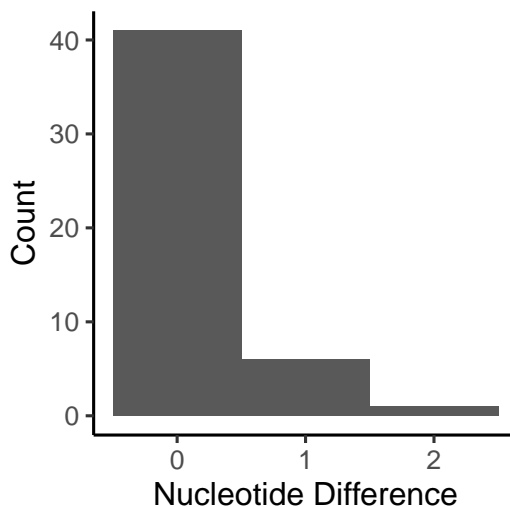
### TRBV5-7\*bp01

5 sequences assigned  
No exact matches.



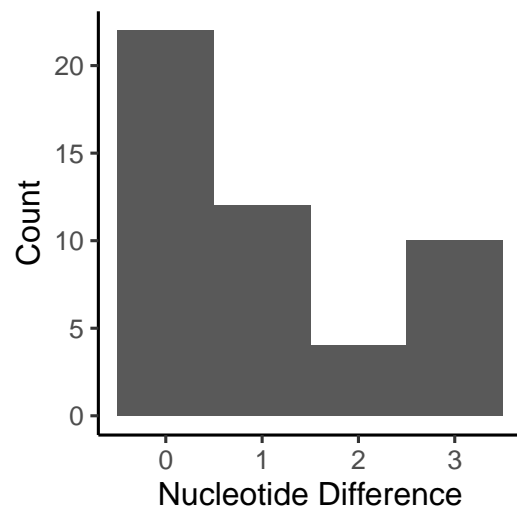
### TRBV6-4\*bp01

48 sequences assigned  
41 (85.4%) exact matches, in which:  
27 unique CDR3  
8 unique J



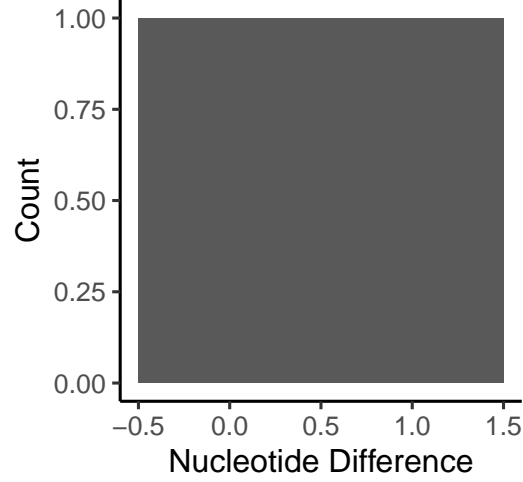
### TRBV6-6\*bp02

48 sequences assigned  
22 (45.8%) exact matches, in which:  
20 unique CDR3  
9 unique J



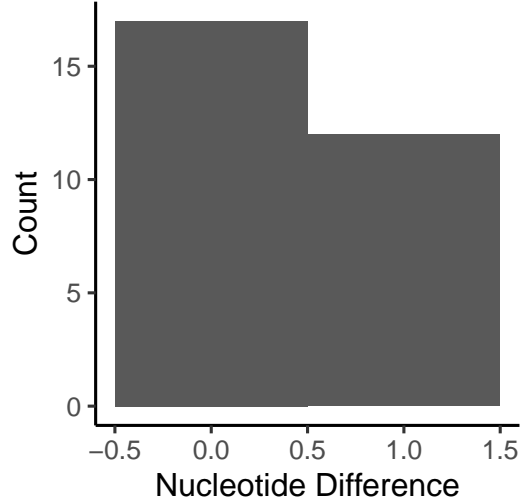
### TRBV6-7\*bp01

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



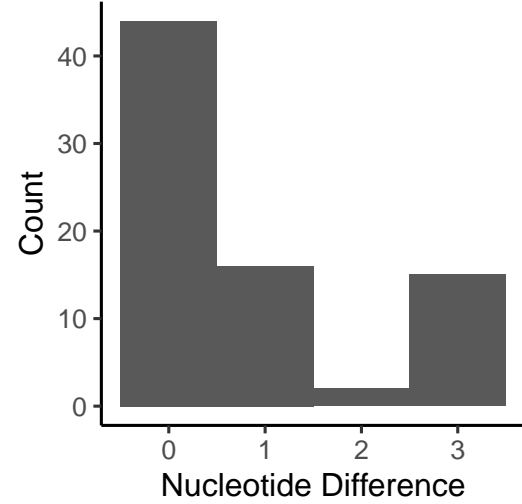
### TRBV6-23\*bp01

29 sequences assigned  
17 (58.6%) exact matches, in which:  
13 unique CDR3  
7 unique J



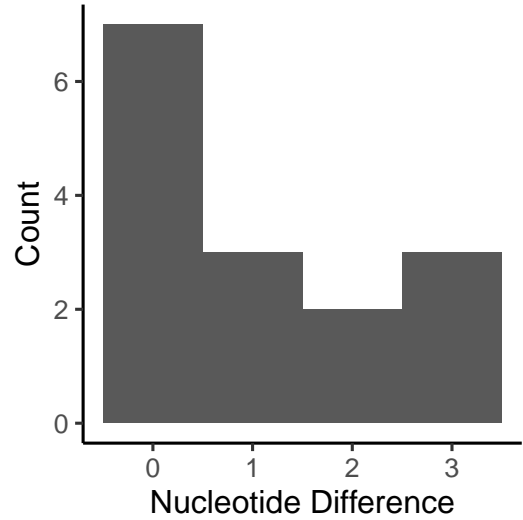
### TRBV7-3\*bp01

77 sequences assigned  
44 (57.1%) exact matches, in which:  
29 unique CDR3  
11 unique J



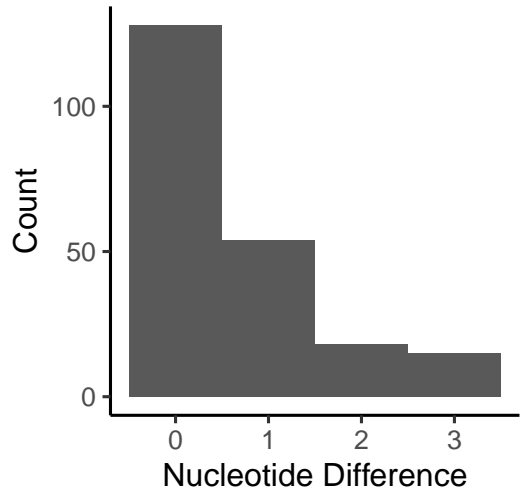
### TRBV6-8\*bp01

15 sequences assigned  
7 (46.7%) exact matches, in which:  
3 unique CDR3  
3 unique J



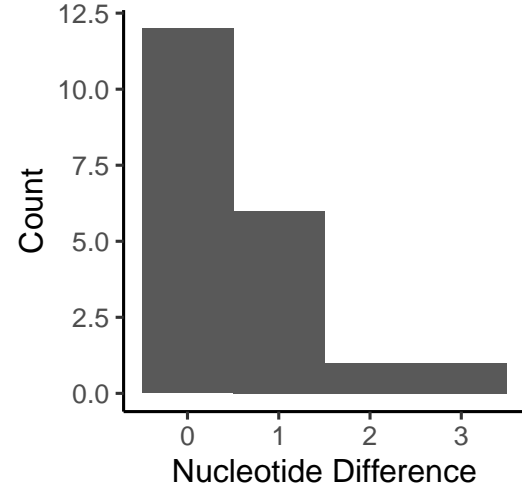
### TRBV7-2\*bp01

215 sequences assigned  
128 (59.5%) exact matches, in which:  
72 unique CDR3  
8 unique J



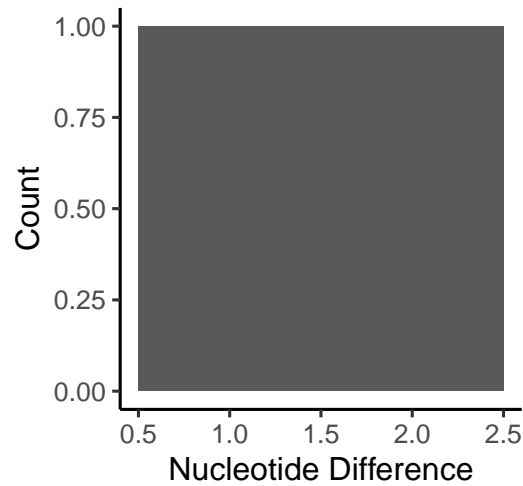
### TRBV7-3\*bp03

20 sequences assigned  
12 (60%) exact matches, in which:  
8 unique CDR3  
5 unique J



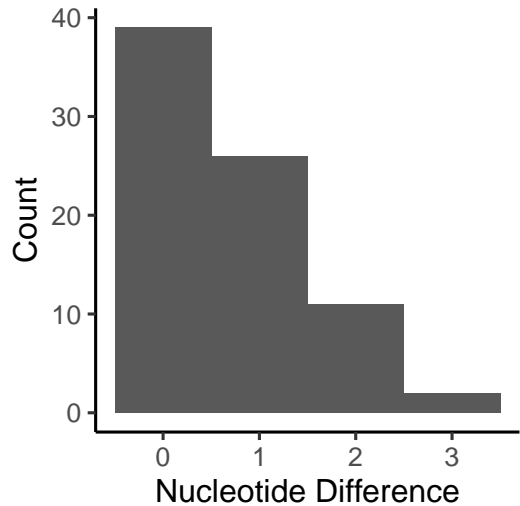
### TRBV6-9\*bp01

2 sequences assigned  
No exact matches.



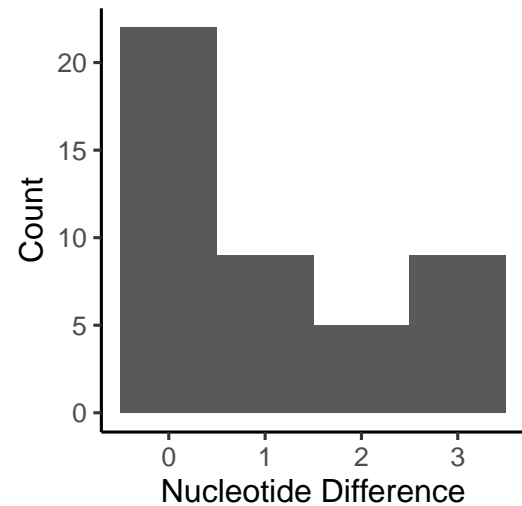
### TRBV7-2\*bp02

78 sequences assigned  
39 (50%) exact matches, in which:  
24 unique CDR3  
10 unique J



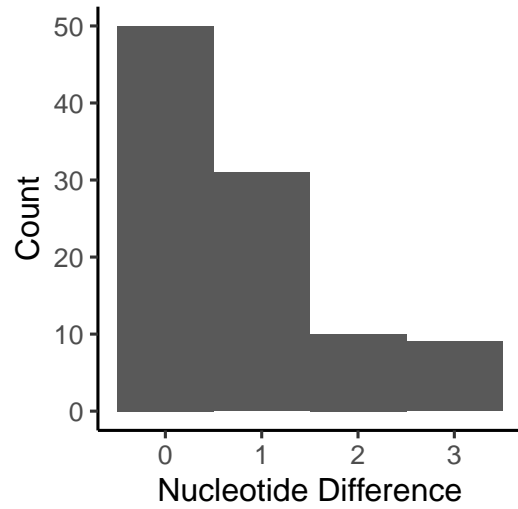
### TRBV7-4\*bp01

45 sequences assigned  
22 (48.9%) exact matches, in which:  
13 unique CDR3  
4 unique J



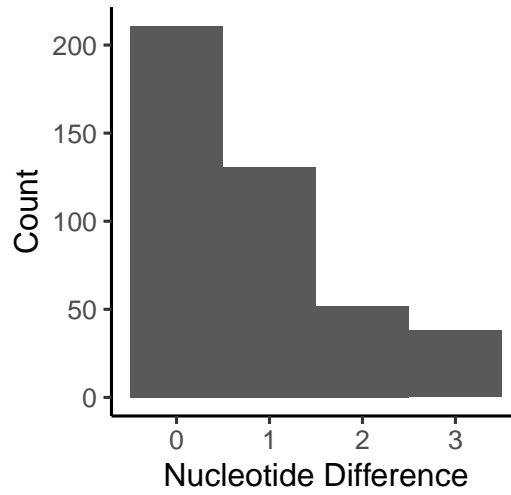
### TRBV7-6\*bp01

100 sequences assigned  
50 (50%) exact matches, in which:  
33 unique CDR3  
8 unique J



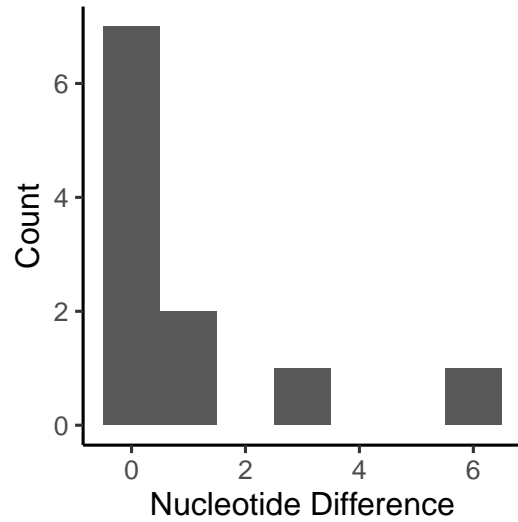
### TRBV7-9\*bp01

432 sequences assigned  
211 (48.8%) exact matches, in which:  
122 unique CDR3  
12 unique J



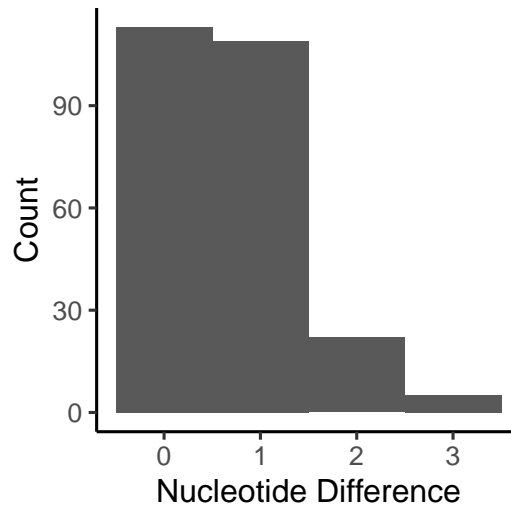
### TRBV7-7\*bp01

11 sequences assigned  
7 (63.6%) exact matches, in which:  
4 unique CDR3  
3 unique J



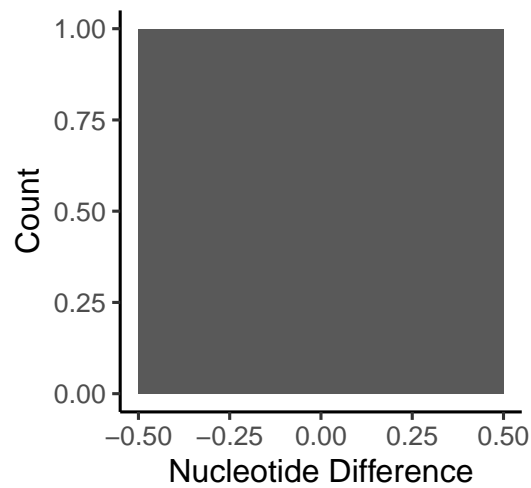
### TRBV29-1\*bp01

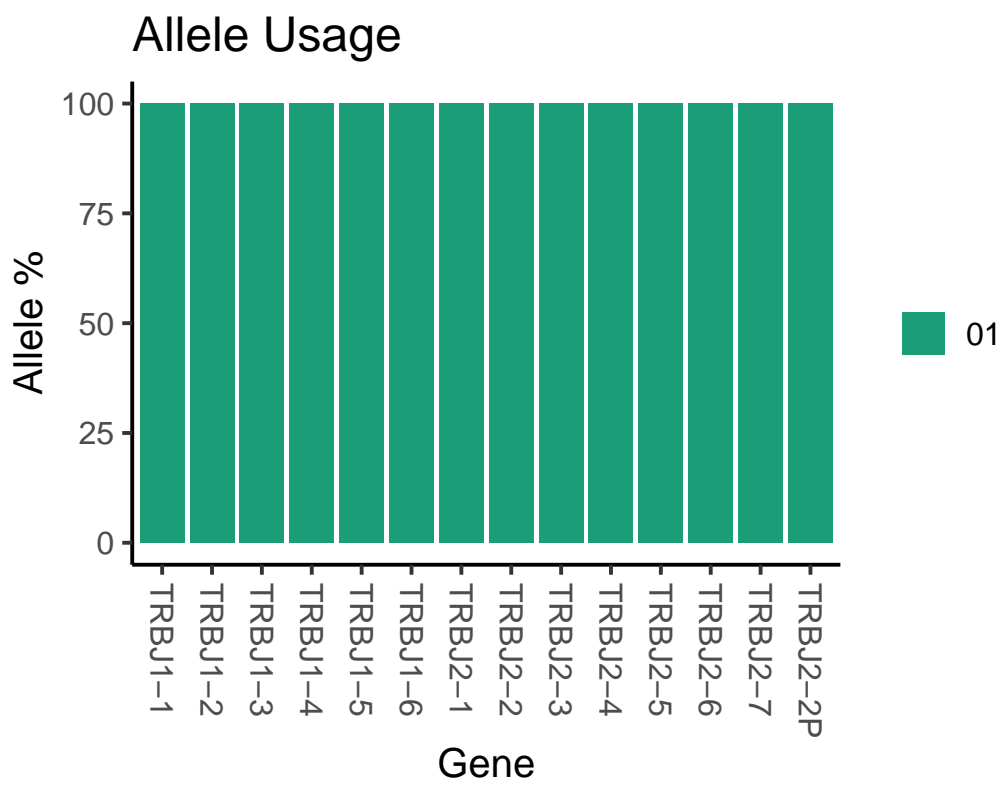
249 sequences assigned  
113 (45.4%) exact matches, in which:  
81 unique CDR3  
11 unique J



### TRBV7-8\*bp01

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







[illegible]