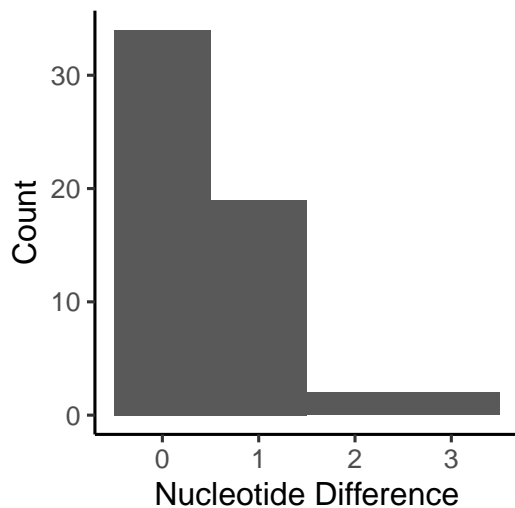


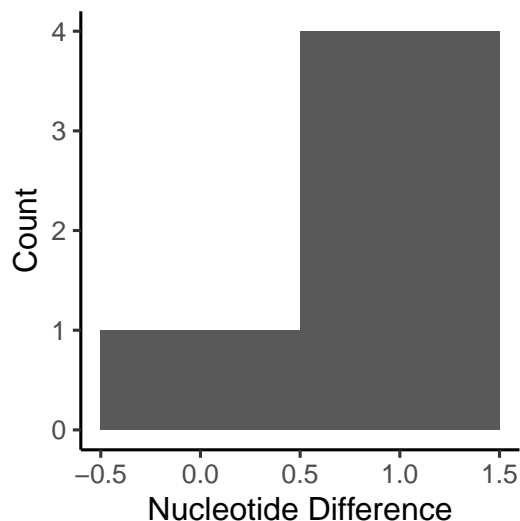
### TRBV20-1\*bp01

57 sequences assigned  
34 (59.6%) exact matches, in which:  
14 unique CDR3  
6 unique J



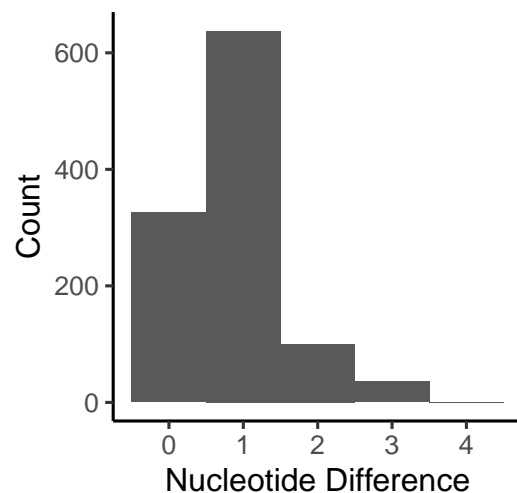
### TRBV14\*bp01

5 sequences assigned  
1 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



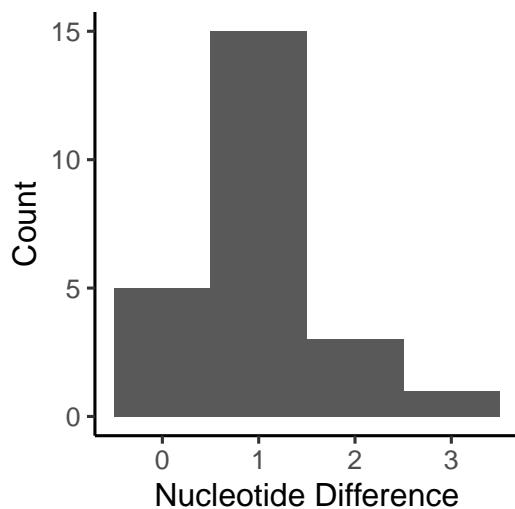
### TRBV19\*bp01

1101 sequences assigned  
326 (29.6%) exact matches, in which:  
164 unique CDR3  
9 unique J



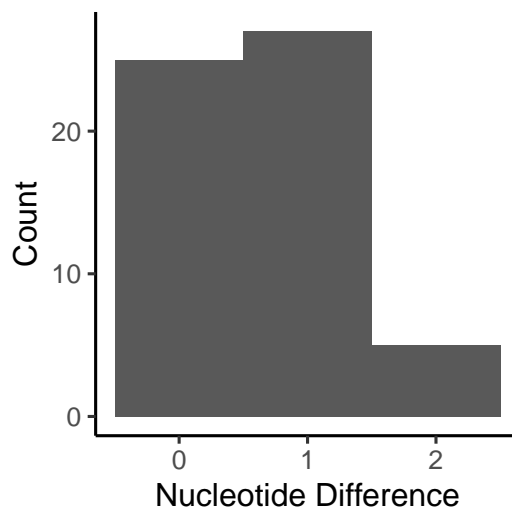
### TRBV10-3\*bp01

24 sequences assigned  
5 (20.8%) exact matches, in which:  
5 unique CDR3  
4 unique J



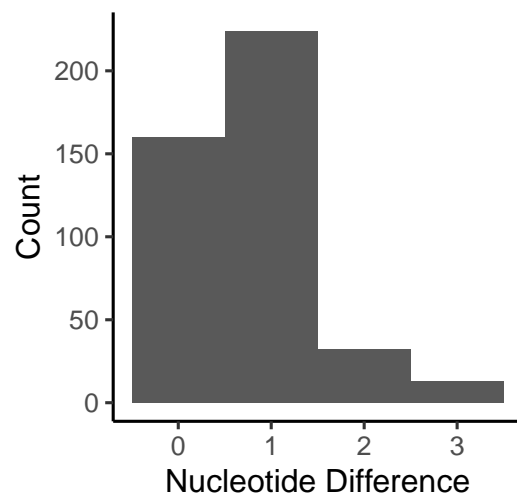
### TRBV15\*bp02

57 sequences assigned  
25 (43.9%) exact matches, in which:  
12 unique CDR3  
4 unique J



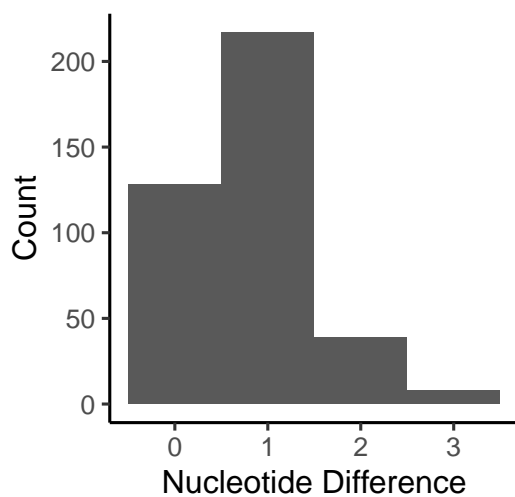
### TRBV27\*bp01

429 sequences assigned  
160 (37.3%) exact matches, in which:  
100 unique CDR3  
10 unique J



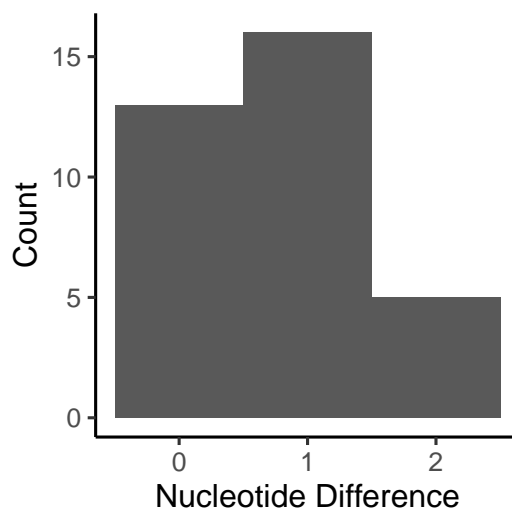
### TRBV13\*bp01

392 sequences assigned  
128 (32.7%) exact matches, in which:  
78 unique CDR3  
8 unique J



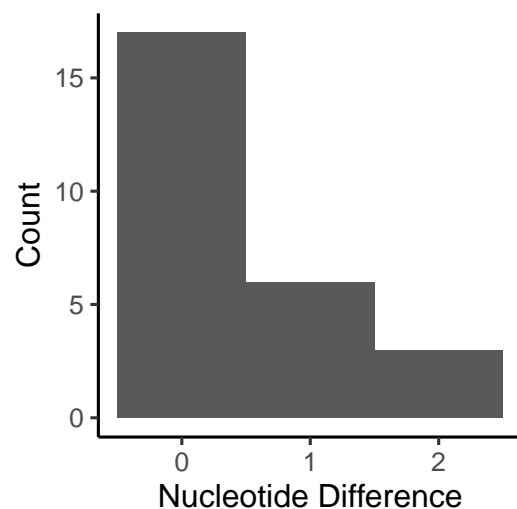
### TRBV18\*bp01

34 sequences assigned  
13 (38.2%) exact matches, in which:  
4 unique CDR3  
1 unique J



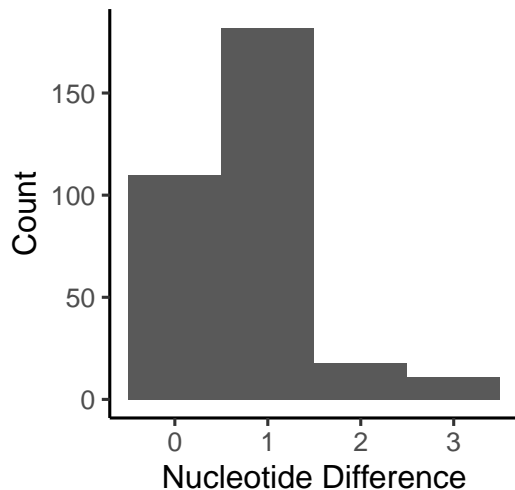
### TRBV28\*bp01

26 sequences assigned  
17 (65.4%) exact matches, in which:  
9 unique CDR3  
5 unique J



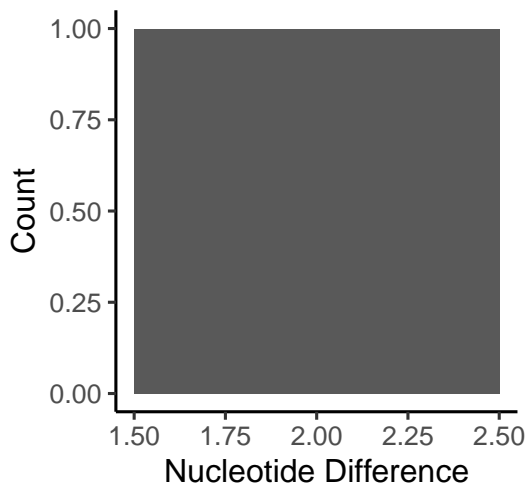
### TRBV30\*bp01

321 sequences assigned  
110 (34.3%) exact matches, in which:  
46 unique CDR3  
5 unique J



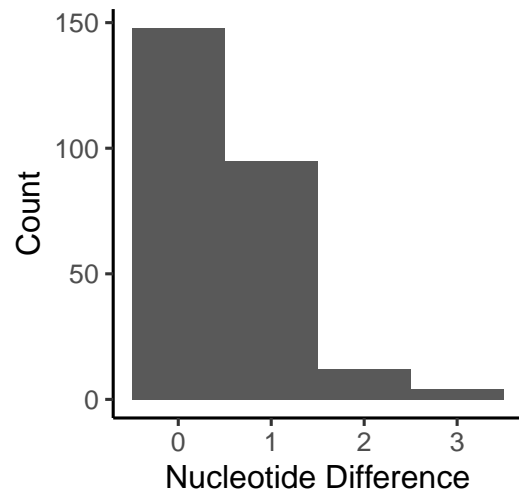
### TRBV11-1\*bp01

1 sequences assigned  
No exact matches.



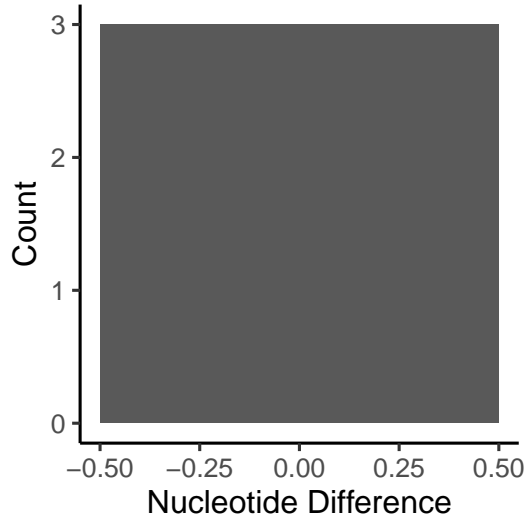
### TRBV12-34\*bp01

259 sequences assigned  
148 (57.1%) exact matches, in which:  
59 unique CDR3  
10 unique J



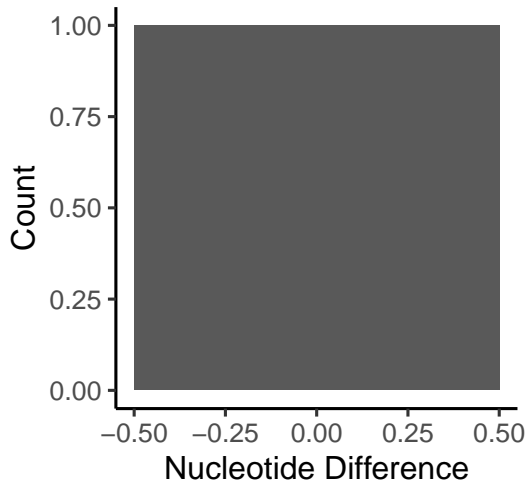
### TRBV9\*bp01

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



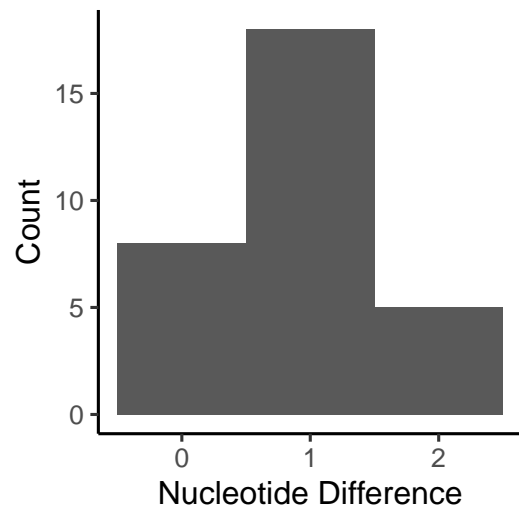
### TRBV21-1\*bp02

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



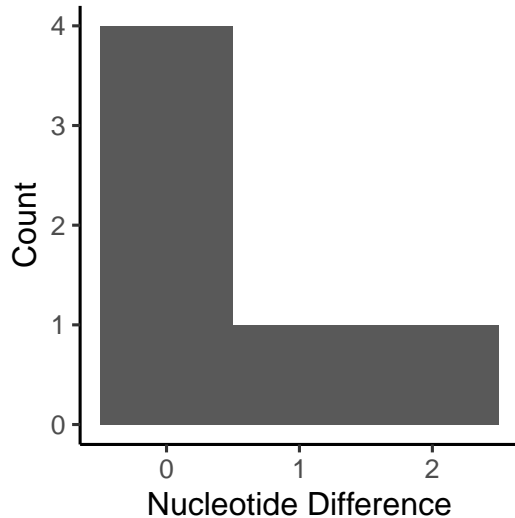
### TRBV24-1\*bp01

31 sequences assigned  
8 (25.8%) exact matches, in which:  
6 unique CDR3  
2 unique J



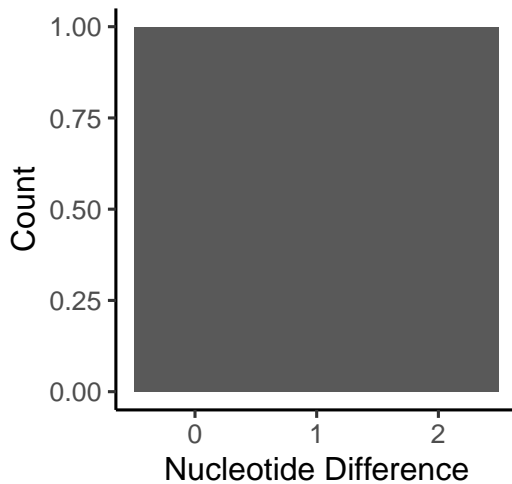
### TRBV21-1\*bp01

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



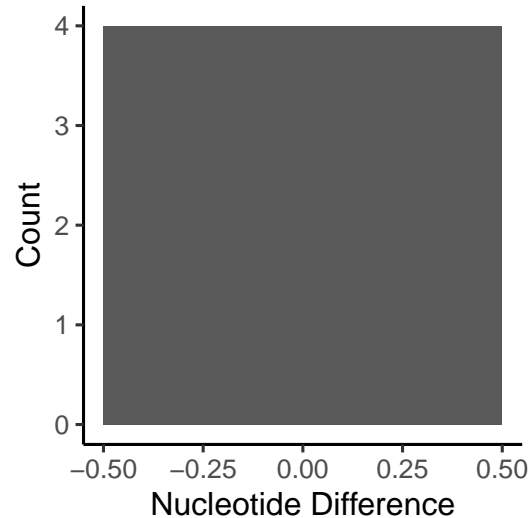
### TRBV11-2\*bp01

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



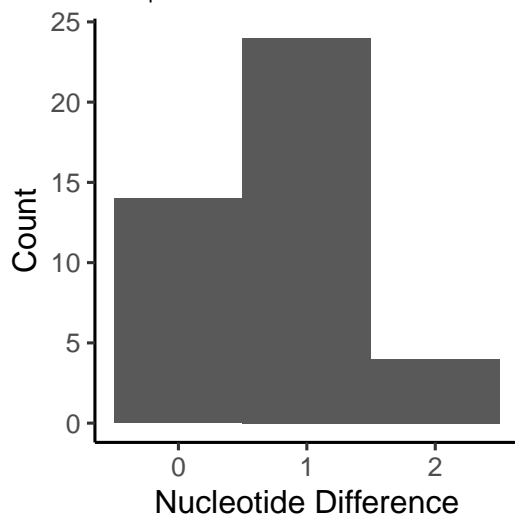
### TRBV4-1\*bp01

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



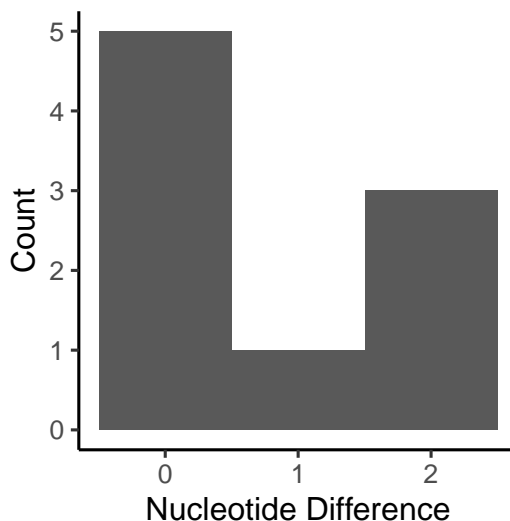
### TRBV24–1\*bp02

42 sequences assigned  
14 (33.3%) exact matches, in which:  
10 unique CDR3  
2 unique J



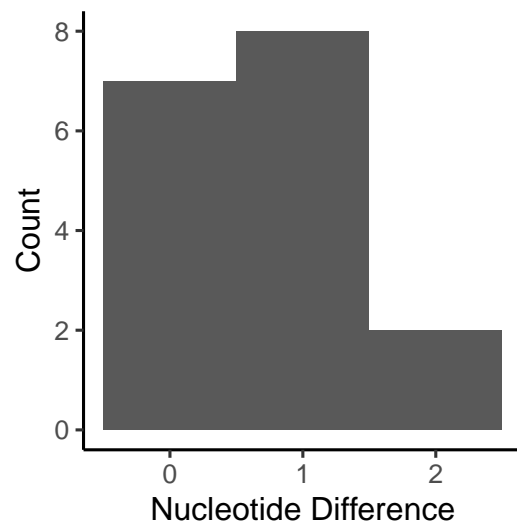
### TRBV5–1\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
3 unique CDR3  
2 unique J



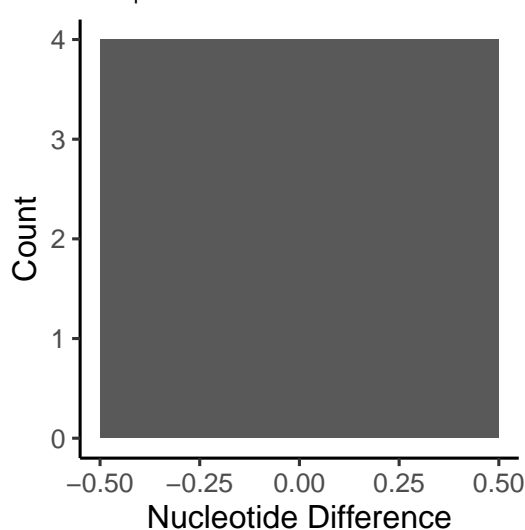
### TRBV5–5\*bp01

17 sequences assigned  
7 (41.2%) exact matches, in which:  
5 unique CDR3  
3 unique J



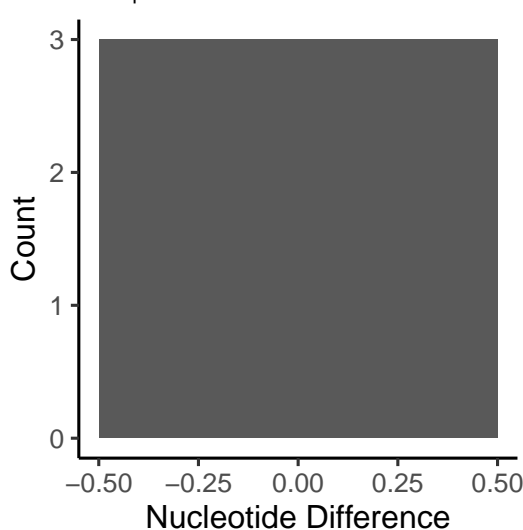
### TRBV4–2\*bp01

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



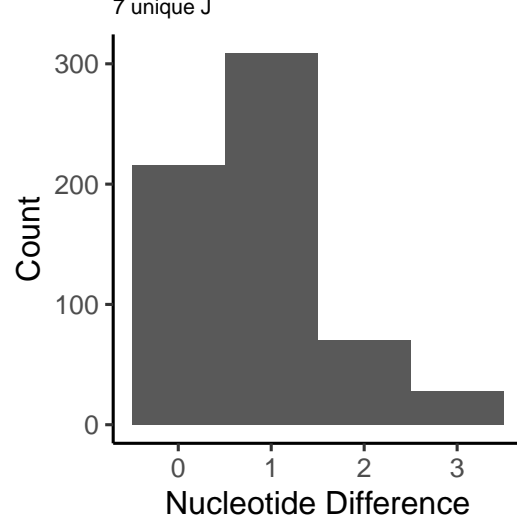
### TRBV25–1\*bp01

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



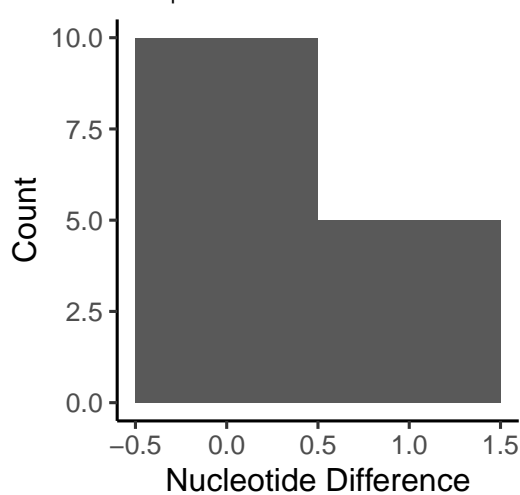
### TRBV5–6\*bp01

623 sequences assigned  
216 (34.7%) exact matches, in which:  
106 unique CDR3  
7 unique J



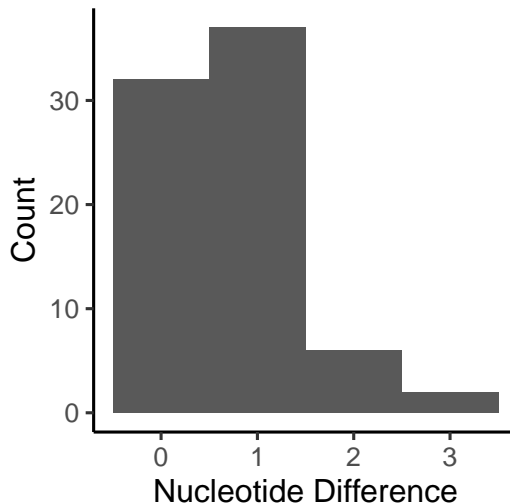
### TRBV4–3\*bp01

15 sequences assigned  
10 (66.7%) exact matches, in which:  
8 unique CDR3  
3 unique J



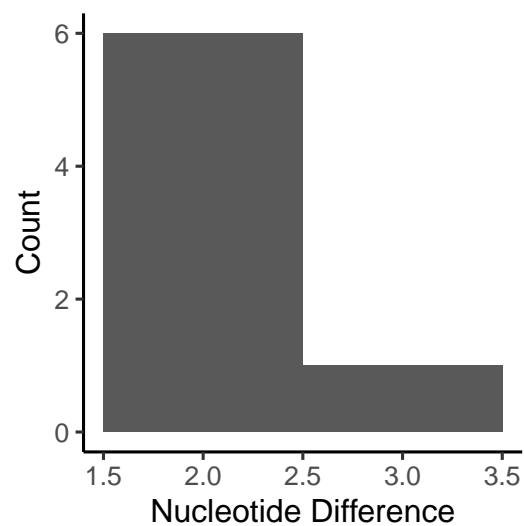
### TRBV5–4\*bp01

77 sequences assigned  
32 (41.6%) exact matches, in which:  
16 unique CDR3  
4 unique J



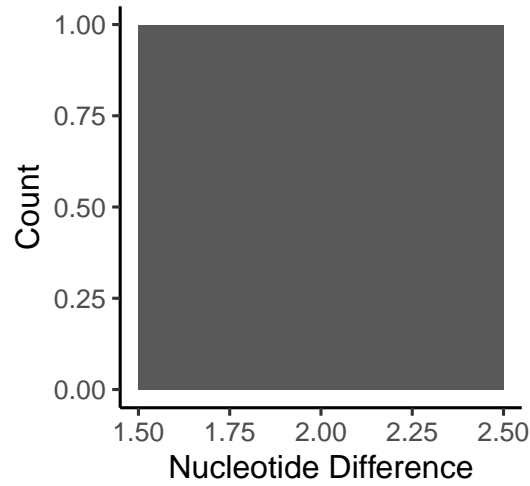
### TRBV5–7\*bp01

7 sequences assigned  
No exact matches.



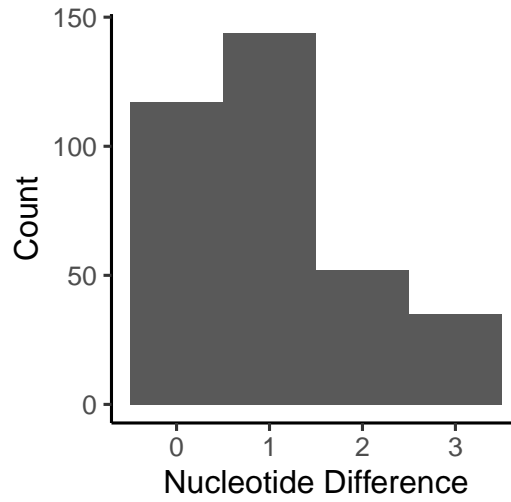
### TRBV5–8\*bp01

1 sequences assigned  
No exact matches.



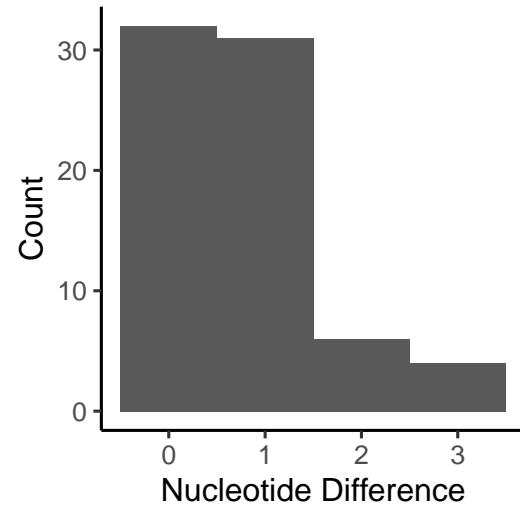
### TRBV6–5\*bp01

348 sequences assigned  
117 (33.6%) exact matches, in which:  
81 unique CDR3  
9 unique J



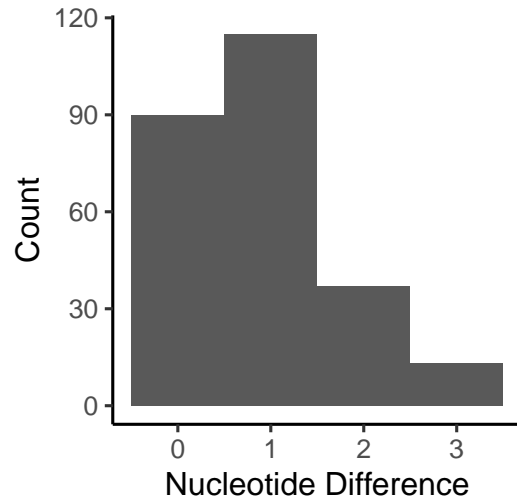
### TRBV7–2\*bp01

73 sequences assigned  
32 (43.8%) exact matches, in which:  
24 unique CDR3  
5 unique J



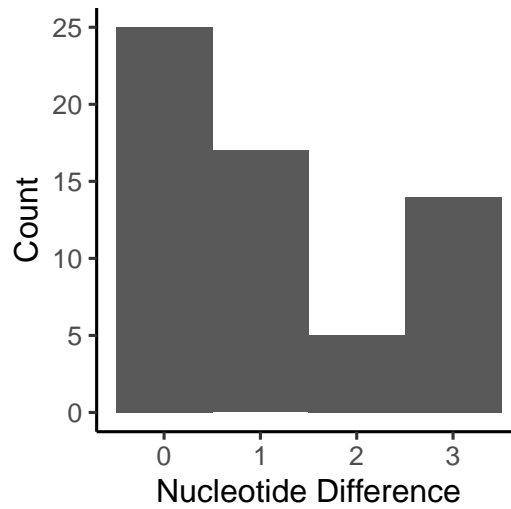
### TRBV6–1\*bp01

255 sequences assigned  
90 (35.3%) exact matches, in which:  
54 unique CDR3  
10 unique J



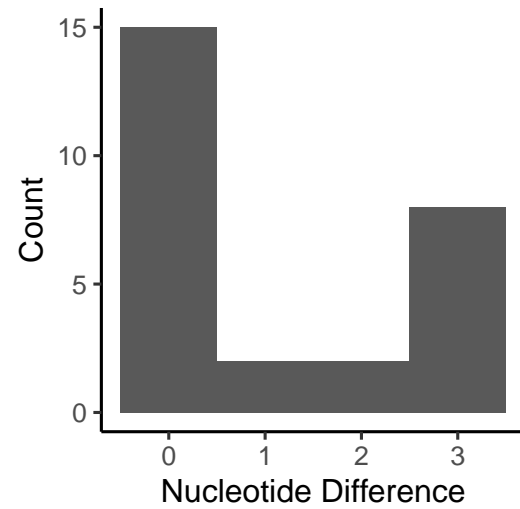
### TRBV6–6\*bp02

61 sequences assigned  
25 (41%) exact matches, in which:  
18 unique CDR3  
7 unique J



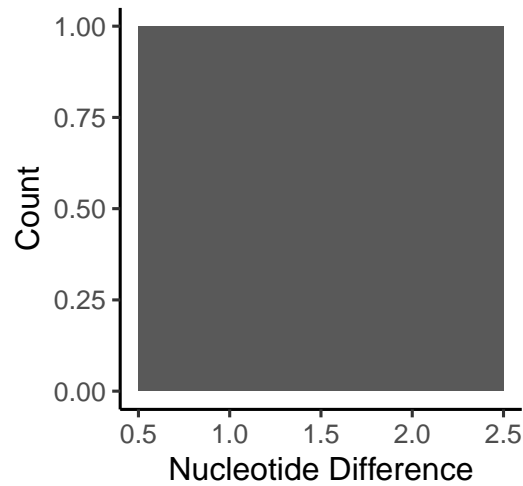
### TRBV7–3\*bp01

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



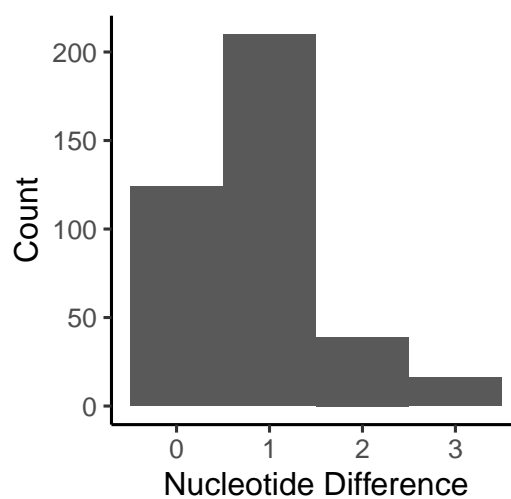
### TRBV6–4\*bp01

2 sequences assigned  
No exact matches.



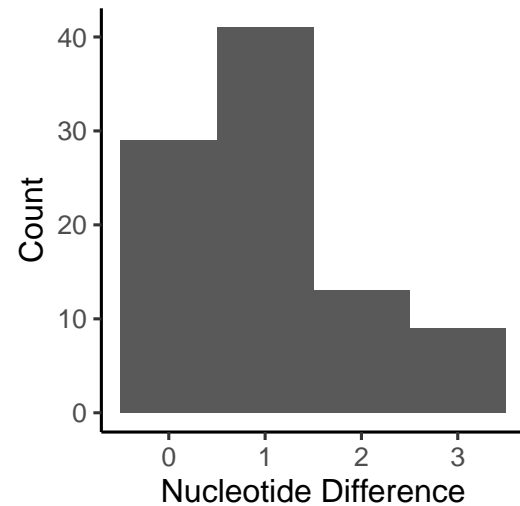
### TRBV6–23\*bp01

389 sequences assigned  
124 (31.9%) exact matches, in which:  
74 unique CDR3  
8 unique J



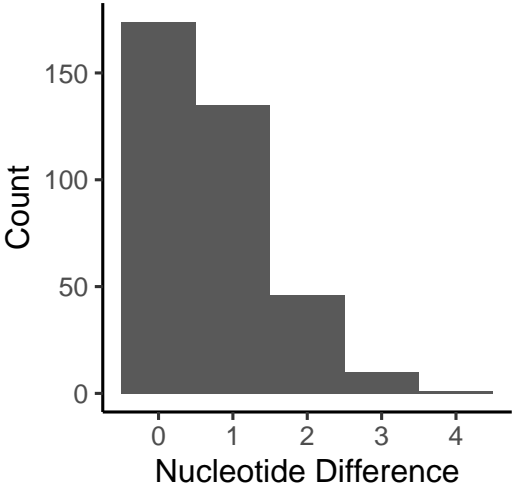
### TRBV7–6\*bp01

92 sequences assigned  
29 (31.5%) exact matches, in which:  
12 unique CDR3  
3 unique J



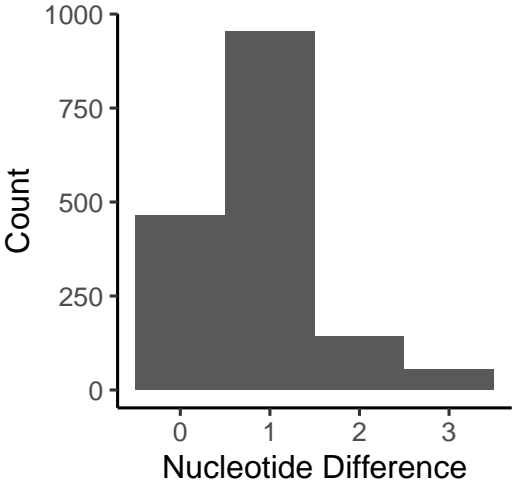
# TRBV7-9\*bp01

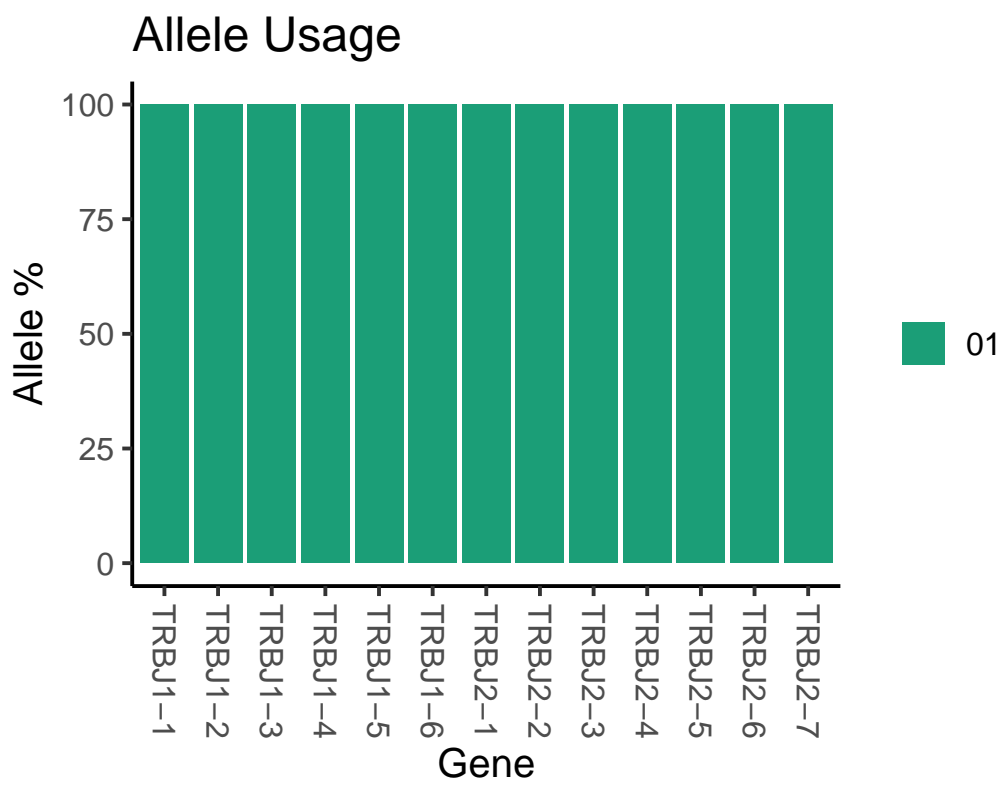
366 sequences assigned  
174 (47.5%) exact matches, in which:  
74 unique CDR3  
11 unique J



# TRBV29-1\*bp01

1614 sequences assigned  
465 (28.8%) exact matches, in which:  
252 unique CDR3  
8 unique J





[illegible]