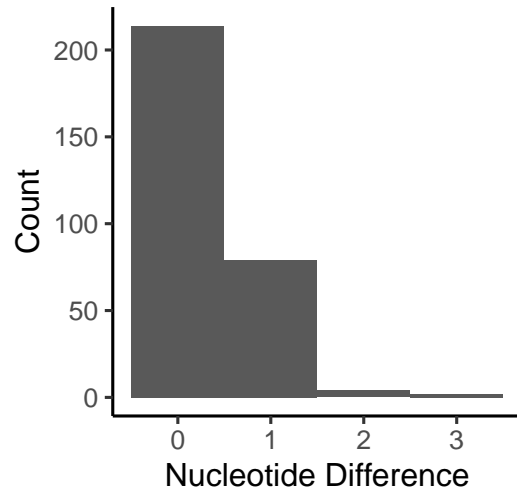


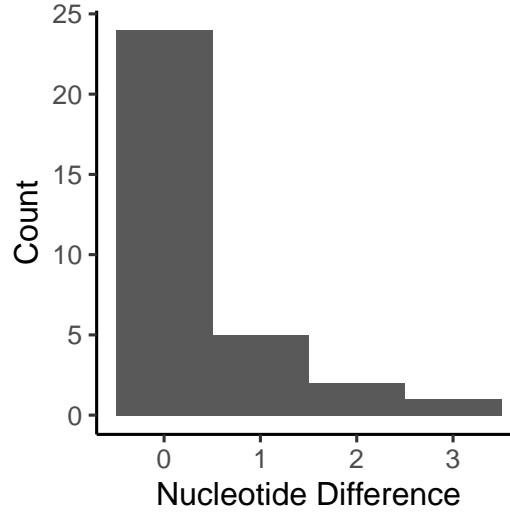
### TRBV20–1\*bp01

299 sequences assigned  
214 (71.6%) exact matches, in which:  
134 unique CDR3  
12 unique J



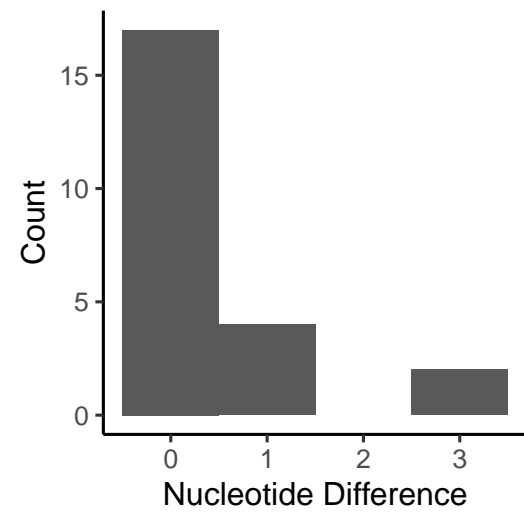
### TRBV10–3\*bp01

32 sequences assigned  
24 (75%) exact matches, in which:  
17 unique CDR3  
8 unique J



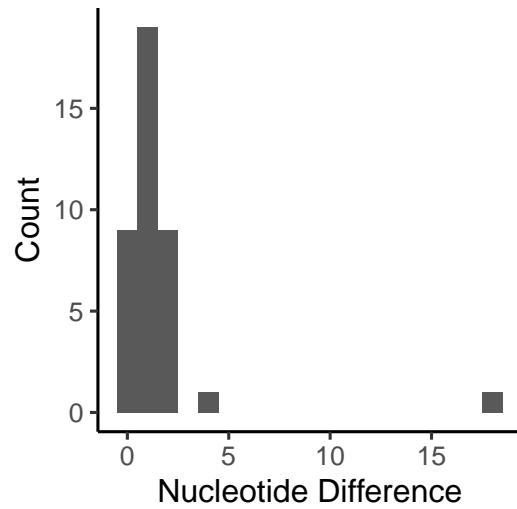
### TRBV15\*bp02

23 sequences assigned  
17 (73.9%) exact matches, in which:  
12 unique CDR3  
7 unique J



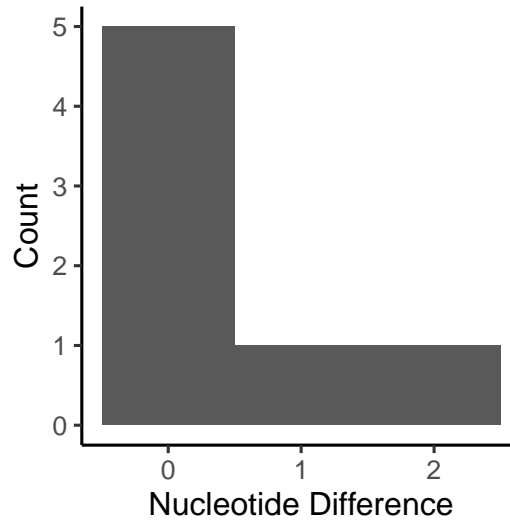
### TRBV10–1\*bp02

39 sequences assigned  
9 (23.1%) exact matches, in which:  
9 unique CDR3  
8 unique J



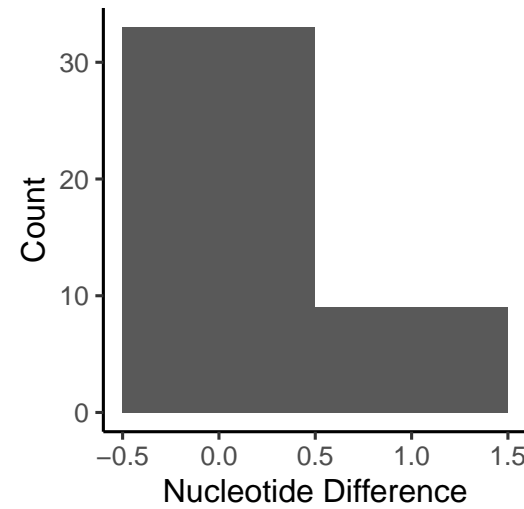
### TRBV13\*bp01

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



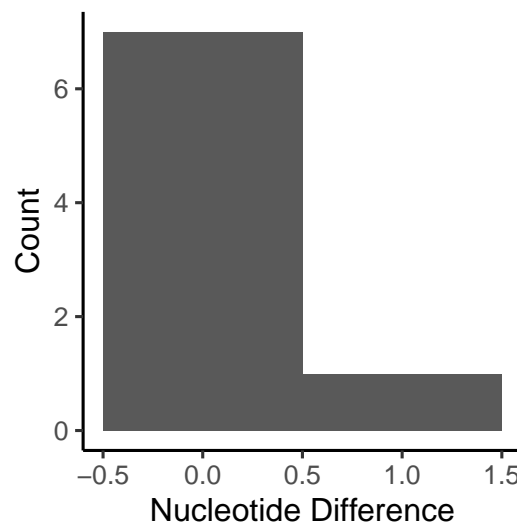
### TRBV18\*bp01

42 sequences assigned  
33 (78.6%) exact matches, in which:  
32 unique CDR3  
11 unique J



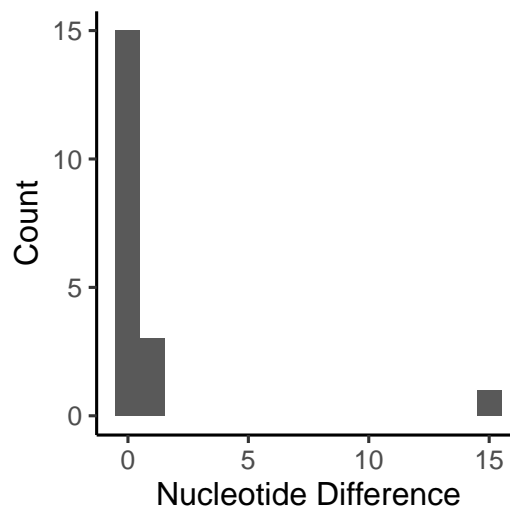
### TRBV10–2\*bp02

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



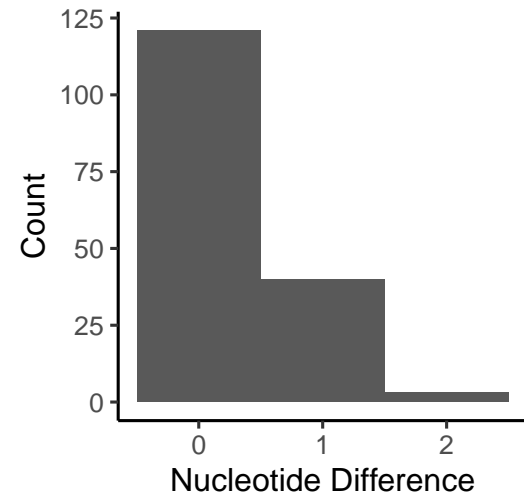
### TRBV14\*bp01

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



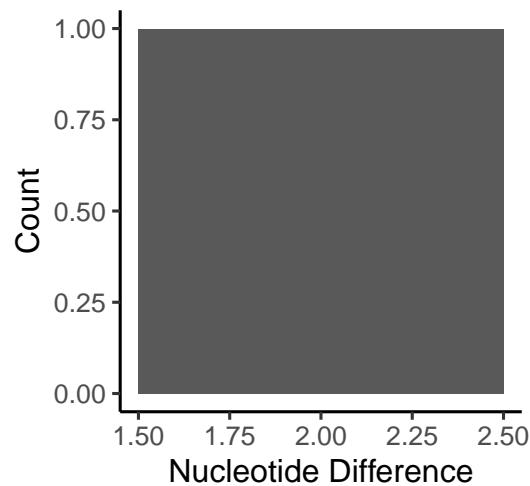
### TRBV19\*bp01

164 sequences assigned  
121 (73.8%) exact matches, in which:  
82 unique CDR3  
13 unique J



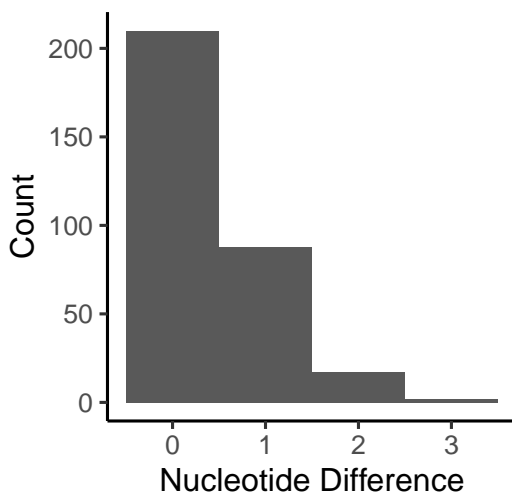
### TRBV2\*bp01

1 sequences assigned  
No exact matches.



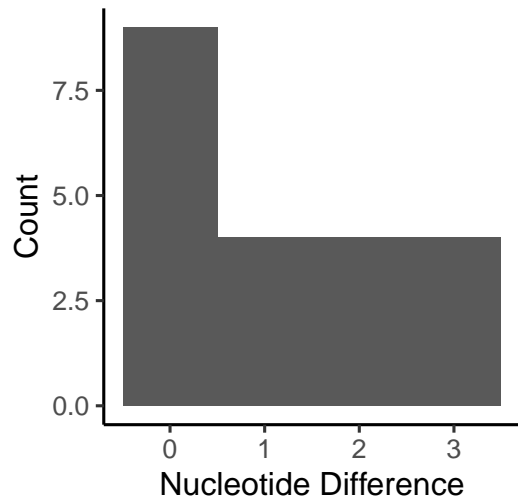
### TRBV30\*bp01

317 sequences assigned  
210 (66.2%) exact matches, in which:  
99 unique CDR3  
12 unique J



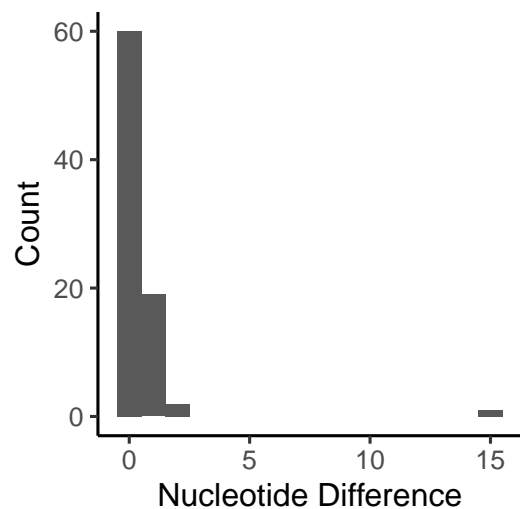
### TRBV11-1\*bp01

21 sequences assigned  
9 (42.9%) exact matches, in which:  
6 unique CDR3  
4 unique J



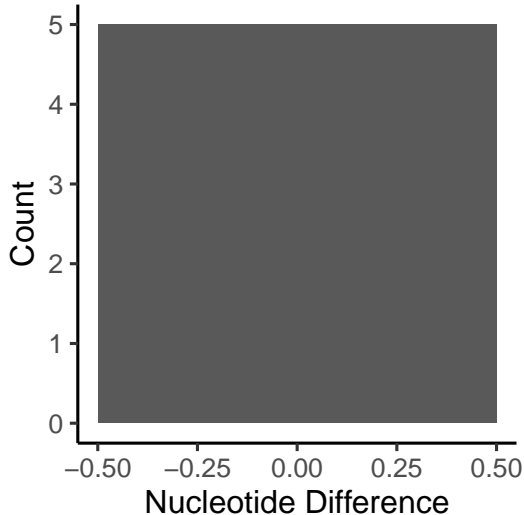
### TRBV27\*bp01

82 sequences assigned  
60 (73.2%) exact matches, in which:  
51 unique CDR3  
12 unique J



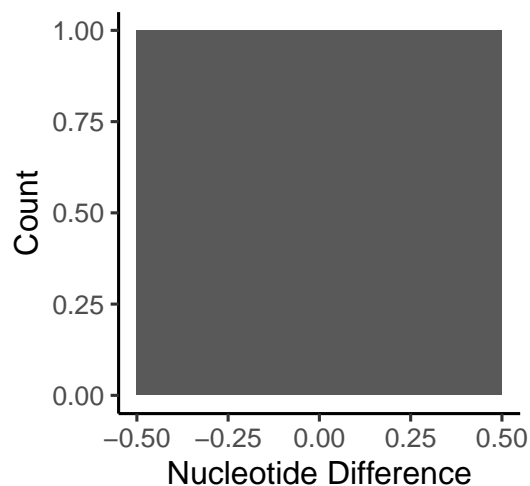
### TRBV9\*bp01

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



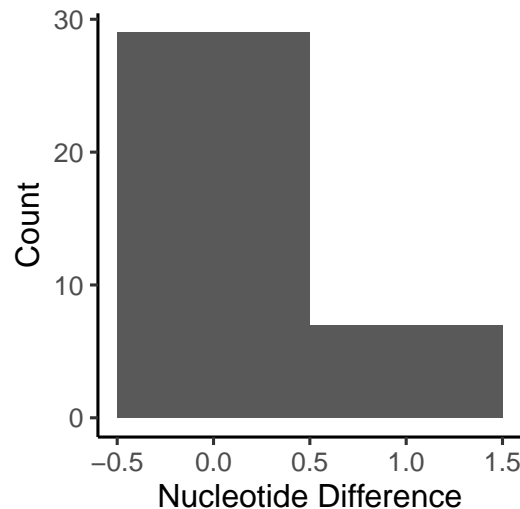
### TRBV21-1\*bp01

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



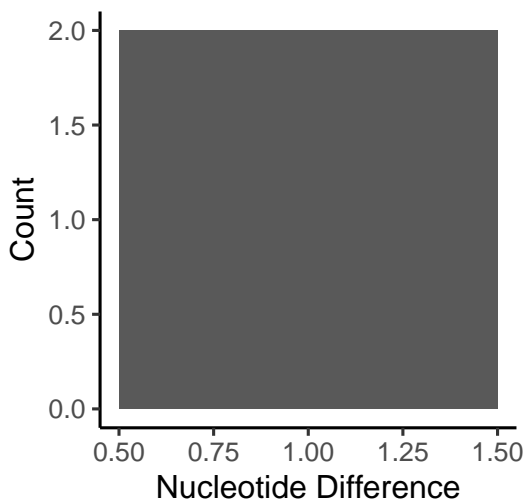
### TRBV28\*bp01

36 sequences assigned  
29 (80.6%) exact matches, in which:  
27 unique CDR3  
11 unique J



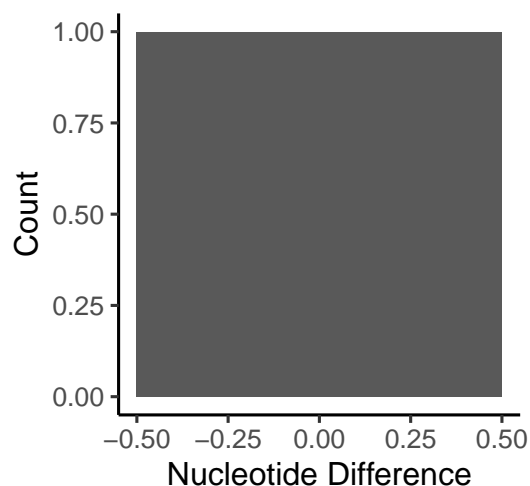
### TRBV9\*bp02

2 sequences assigned  
No exact matches.



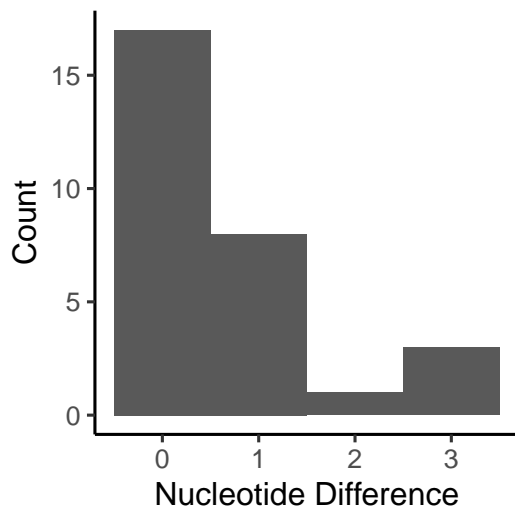
### TRBV21-1\*bp02

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



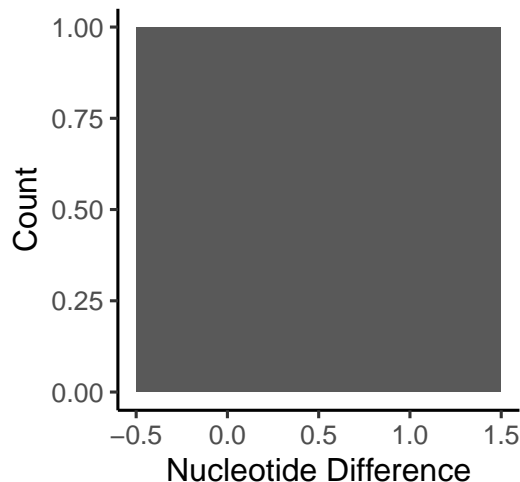
### TRBV11–2\*bp01

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



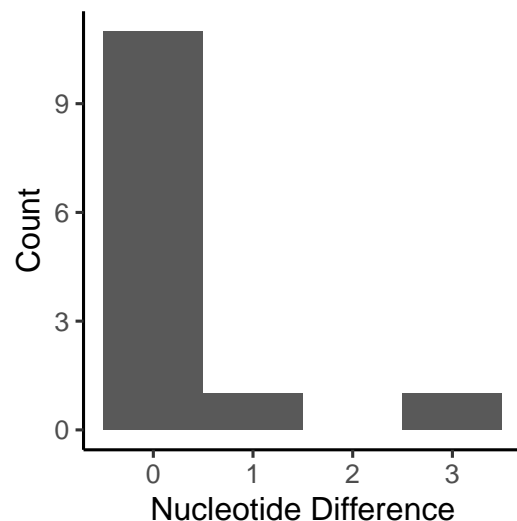
### TRBV12–5\*bp01

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



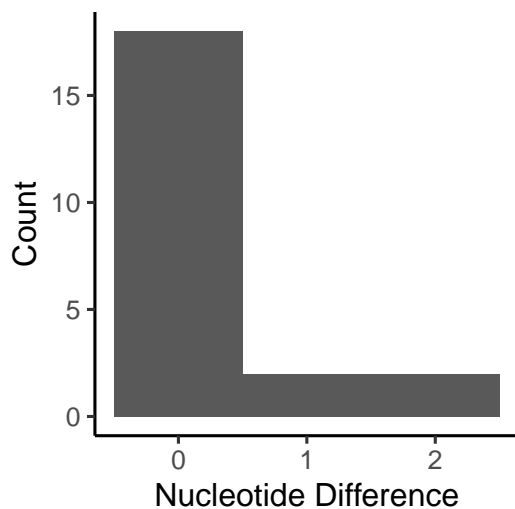
### TRBV4–1\*bp01

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



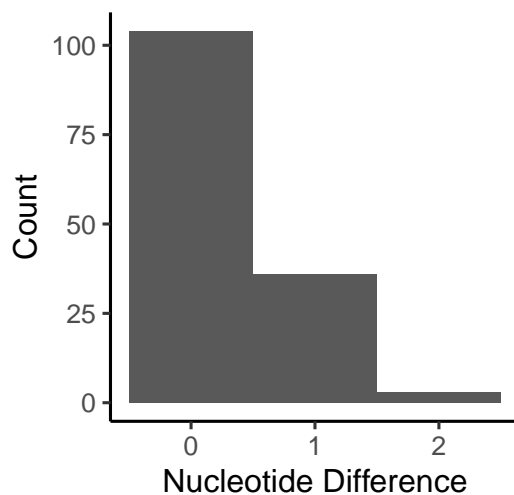
### TRBV11–2\*bp03

22 sequences assigned  
18 (81.8%) exact matches, in which:  
15 unique CDR3  
8 unique J



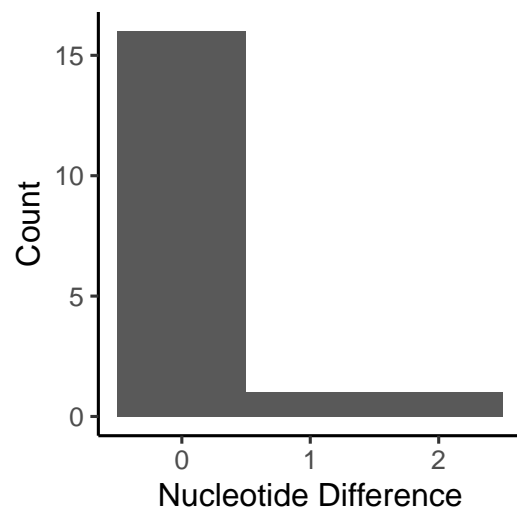
### TRBV12–34\*bp01

143 sequences assigned  
104 (72.7%) exact matches, in which:  
69 unique CDR3  
12 unique J



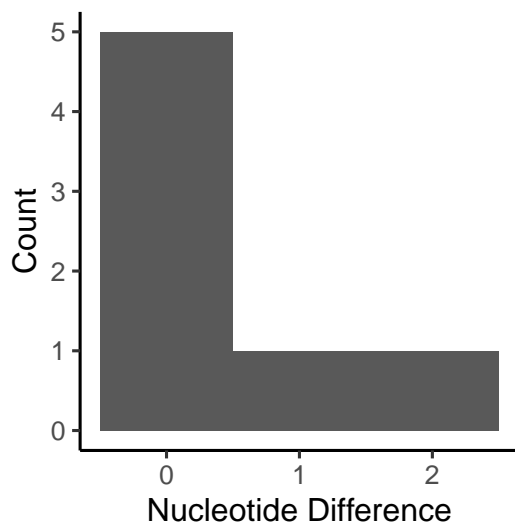
### TRBV24–1\*bp01

18 sequences assigned  
16 (88.9%) exact matches, in which:  
13 unique CDR3  
7 unique J



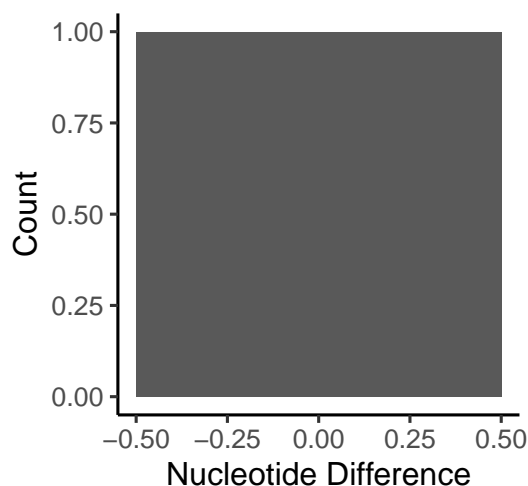
### TRBV11–3\*bp01

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



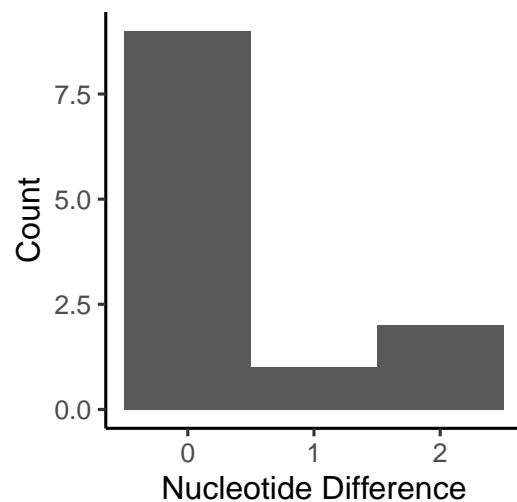
### TRBV23–1\*bp01

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



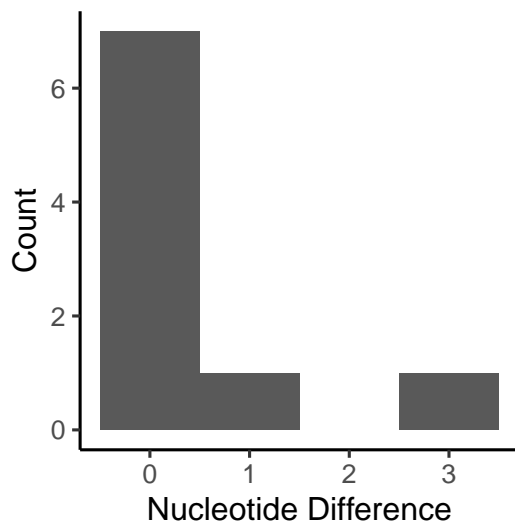
### TRBV24–1\*bp02

12 sequences assigned  
9 (75%) exact matches, in which:  
9 unique CDR3  
5 unique J



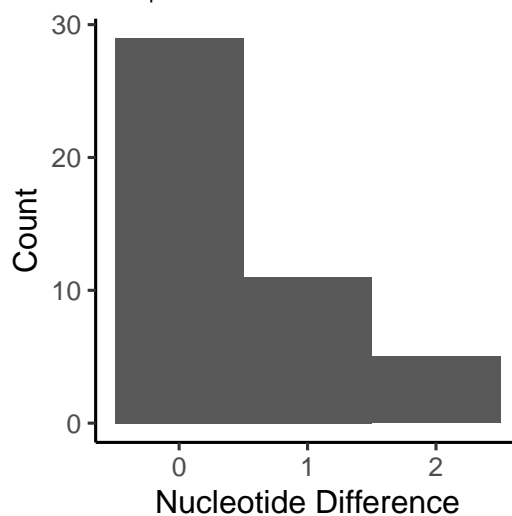
### TRBV4-2\*bp01

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



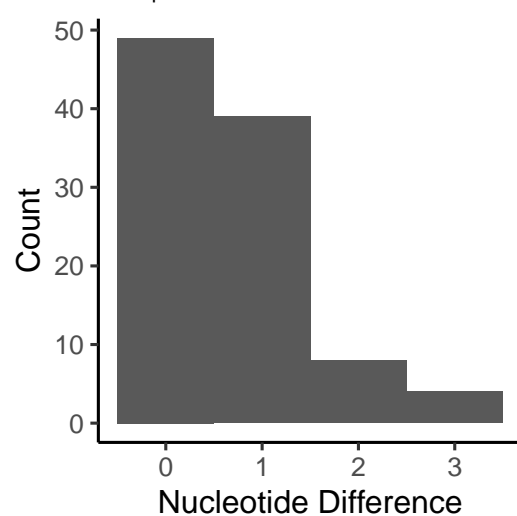
### TRBV5-1\*bp01

45 sequences assigned  
29 (64.4%) exact matches, in which:  
28 unique CDR3  
8 unique J



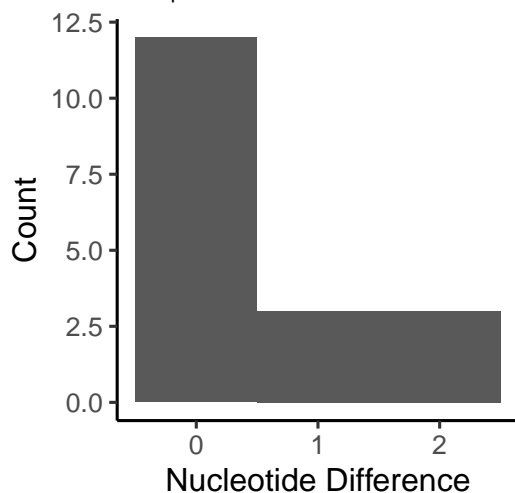
### TRBV5-5\*bp01

100 sequences assigned  
49 (49%) exact matches, in which:  
30 unique CDR3  
7 unique J



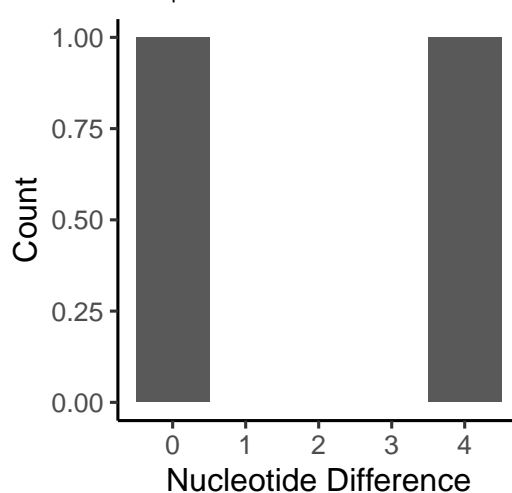
### TRBV4-3\*bp01

18 sequences assigned  
12 (66.7%) exact matches, in which:  
11 unique CDR3  
6 unique J



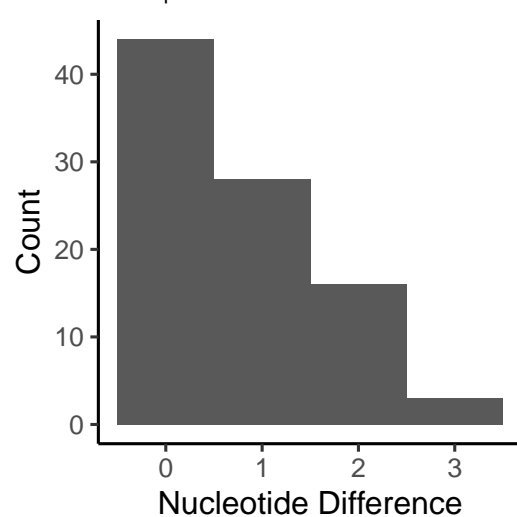
### TRBV5-3\*bp02

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



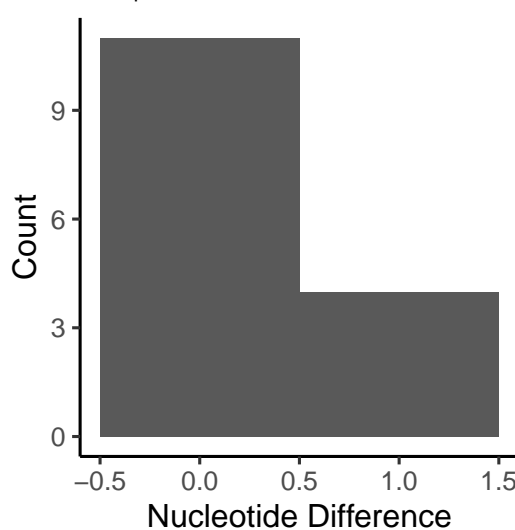
### TRBV5-6\*bp01

91 sequences assigned  
44 (48.4%) exact matches, in which:  
29 unique CDR3  
10 unique J



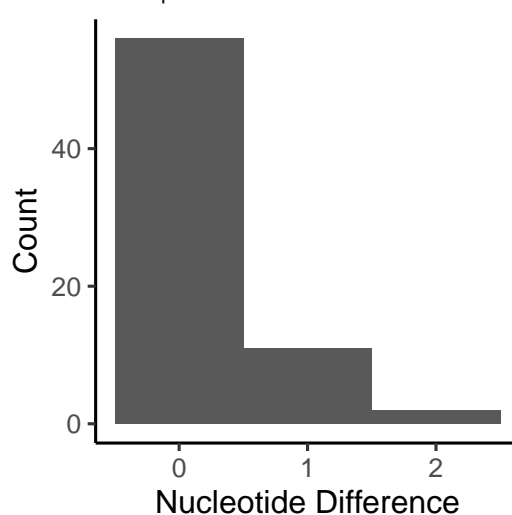
### TRBV25-1\*bp01

15 sequences assigned  
11 (73.3%) exact matches, in which:  
7 unique CDR3  
3 unique J



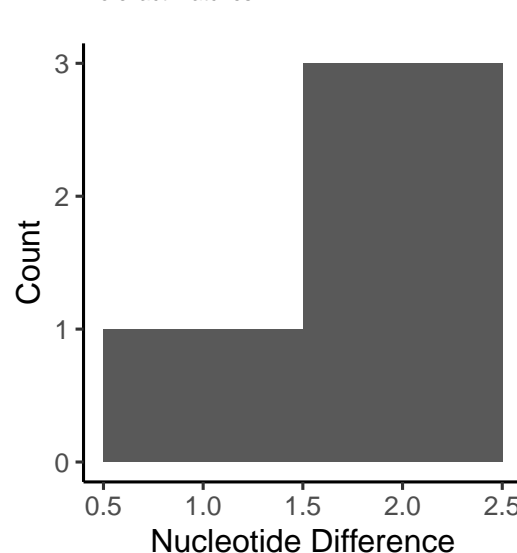
### TRBV5-4\*bp01

69 sequences assigned  
56 (81.2%) exact matches, in which:  
43 unique CDR3  
10 unique J



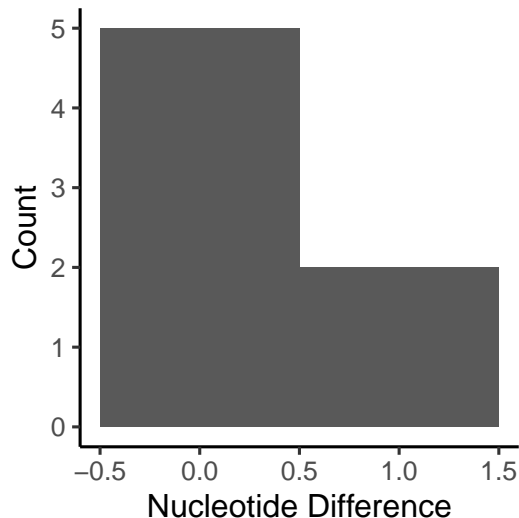
### TRBV5-7\*bp01

4 sequences assigned  
No exact matches.



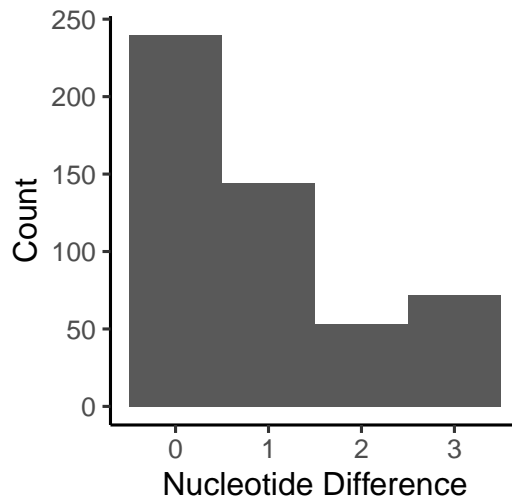
### TRBV5–8\*bp01

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



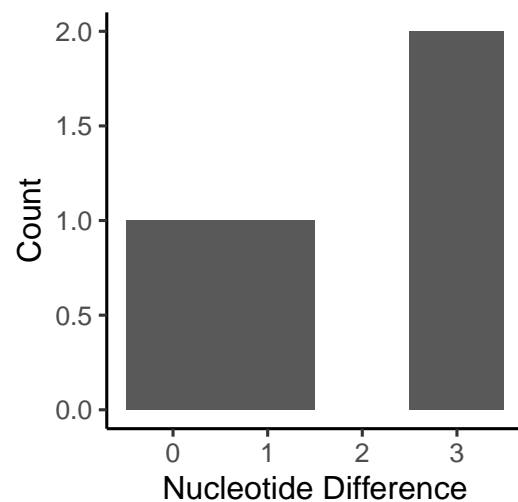
### TRBV6–5\*bp01

509 sequences assigned  
240 (47.2%) exact matches, in which:  
193 unique CDR3  
13 unique J



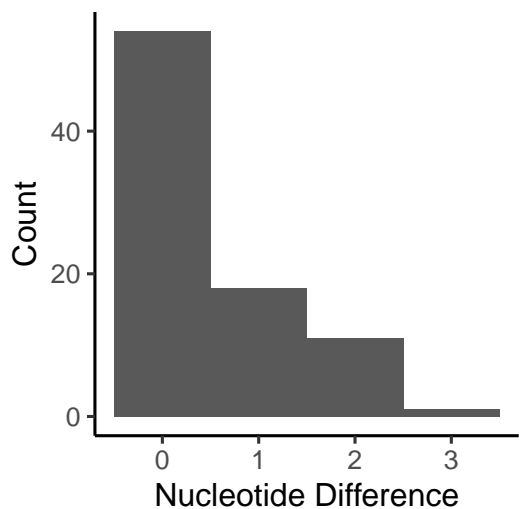
### TRBV6–9\*bp01

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



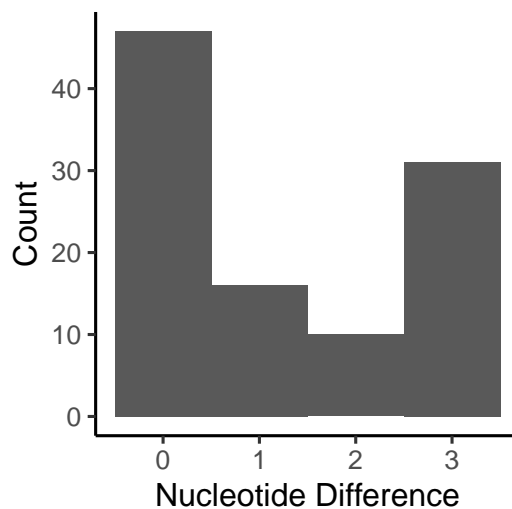
### TRBV6–1\*bp01

84 sequences assigned  
54 (64.3%) exact matches, in which:  
45 unique CDR3  
13 unique J



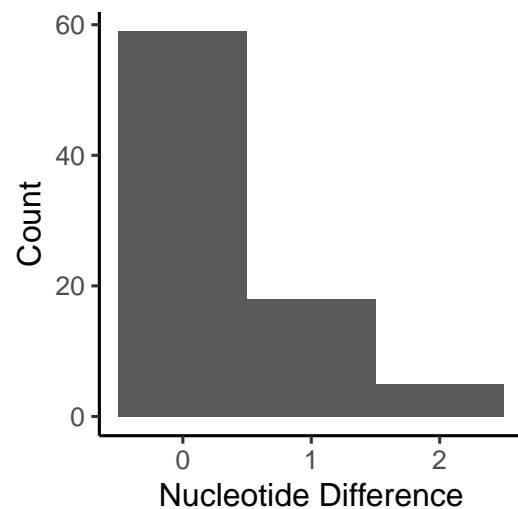
### TRBV6–6\*bp02

104 sequences assigned  
47 (45.2%) exact matches, in which:  
35 unique CDR3  
10 unique J



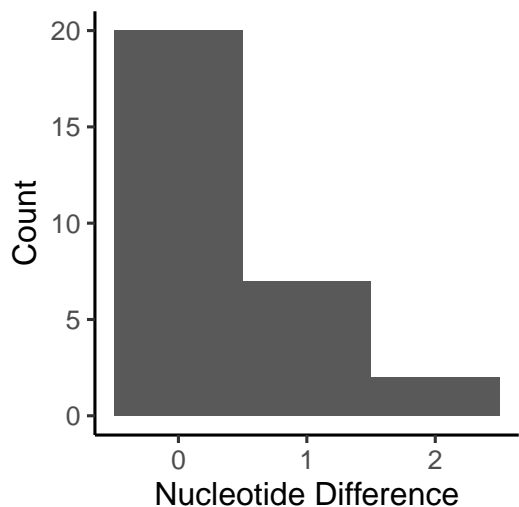
### TRBV6–23\*bp01

82 sequences assigned  
59 (72%) exact matches, in which:  
49 unique CDR3  
12 unique J



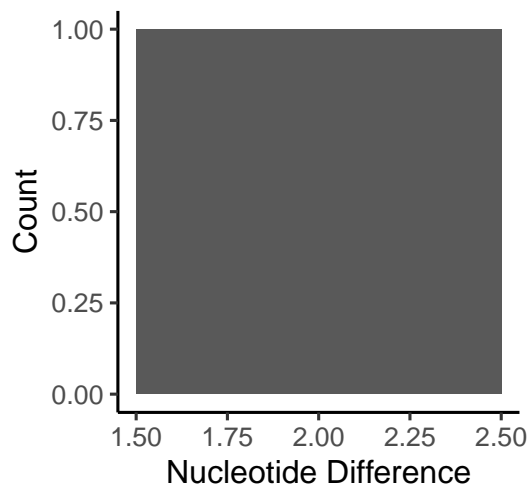
### TRBV6–4\*bp01

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



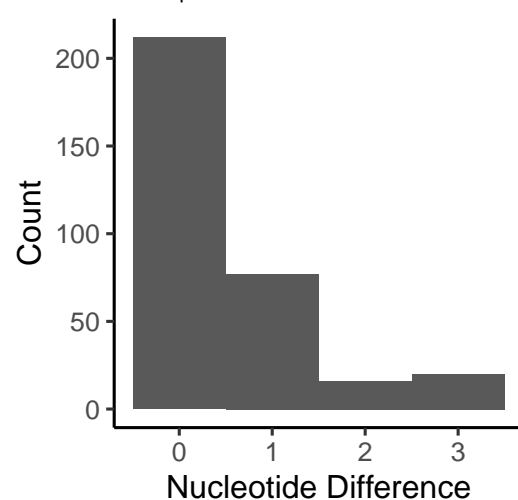
### TRBV6–7\*bp01

1 sequences assigned  
No exact matches.



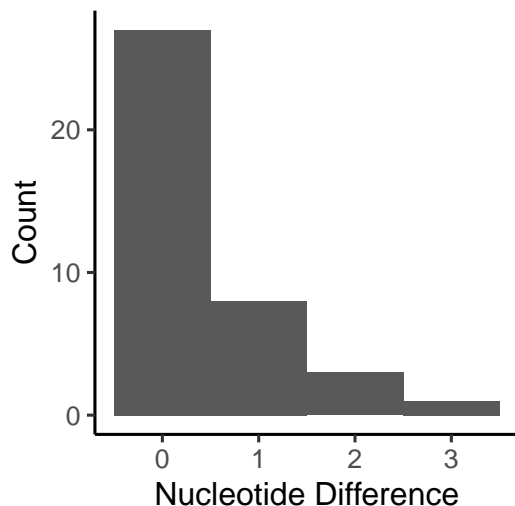
### TRBV7–2\*bp01

325 sequences assigned  
212 (65.2%) exact matches, in which:  
110 unique CDR3  
13 unique J



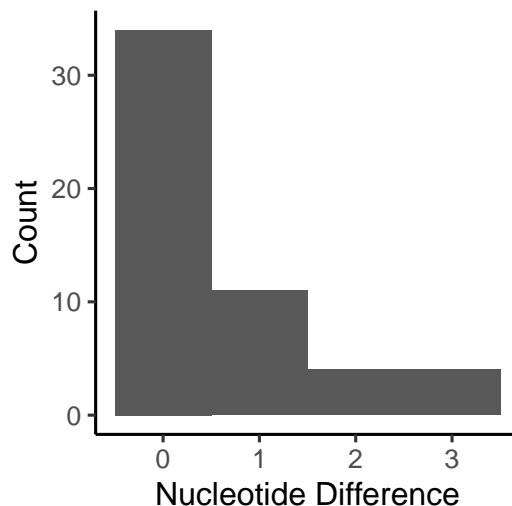
### TRBV7-3\*bp01

39 sequences assigned  
27 (69.2%) exact matches, in which:  
19 unique CDR3  
7 unique J



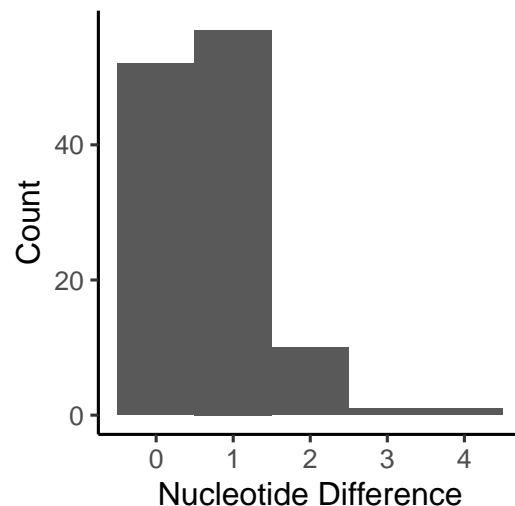
### TRBV7-6\*bp01

53 sequences assigned  
34 (64.2%) exact matches, in which:  
25 unique CDR3  
8 unique J



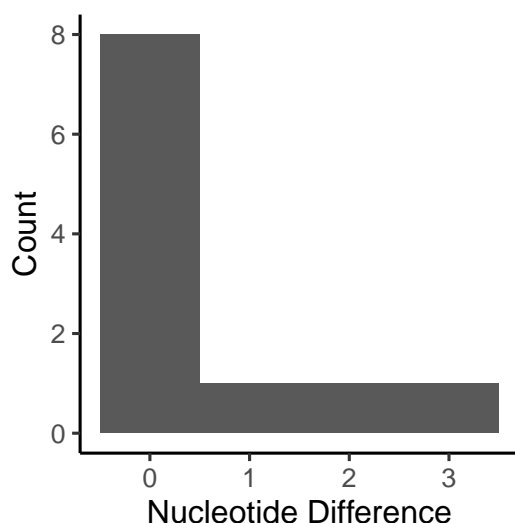
### TRBV29-1\*bp01

121 sequences assigned  
52 (43%) exact matches, in which:  
44 unique CDR3  
9 unique J



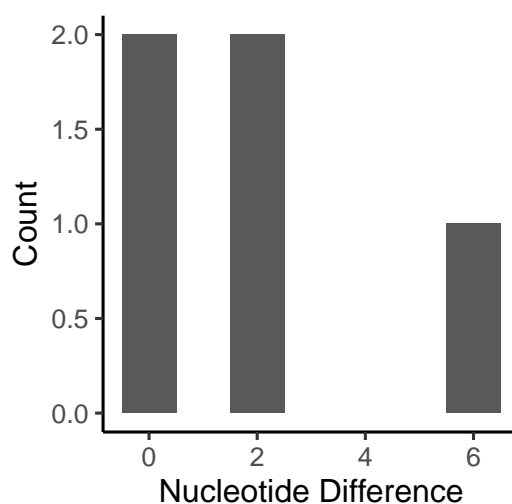
### TRBV7-3\*bp03

11 sequences assigned  
8 (72.7%) exact matches, in which:  
4 unique CDR3  
3 unique J



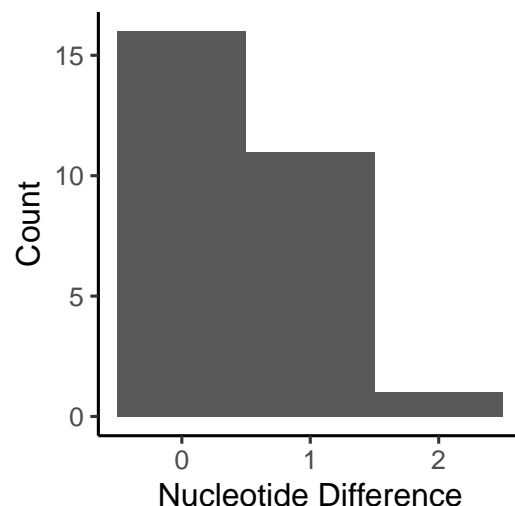
### TRBV7-7\*bp01

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



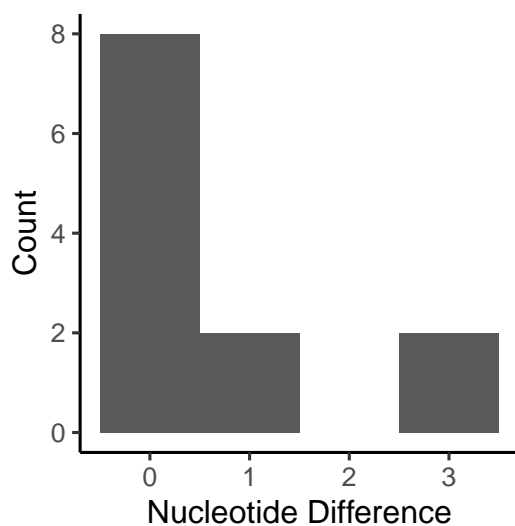
### TRBV29-1\*bp03

28 sequences assigned  
16 (57.1%) exact matches, in which:  
10 unique CDR3  
4 unique J



### TRBV7-4\*bp01

12 sequences assigned  
8 (66.7%) exact matches, in which:  
6 unique CDR3  
5 unique J



### TRBV7-9\*bp01

246 sequences assigned  
166 (67.5%) exact matches, in which:  
107 unique CDR3  
12 unique J

