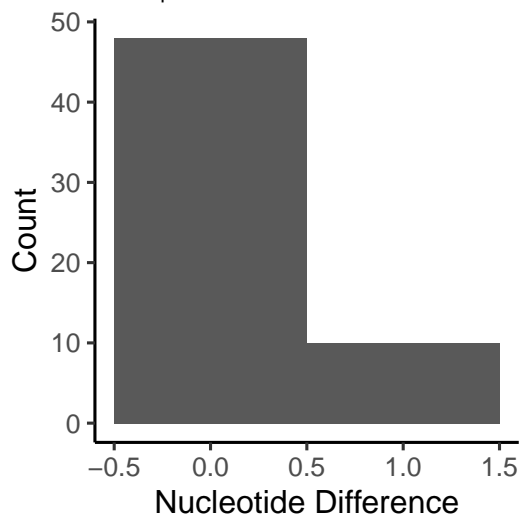


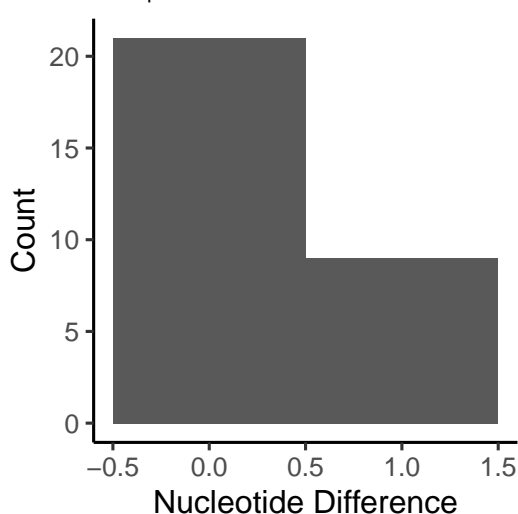
### TRBV20–1\*bp01

58 sequences assigned  
48 (82.8%) exact matches, in which:  
29 unique CDR3  
10 unique J



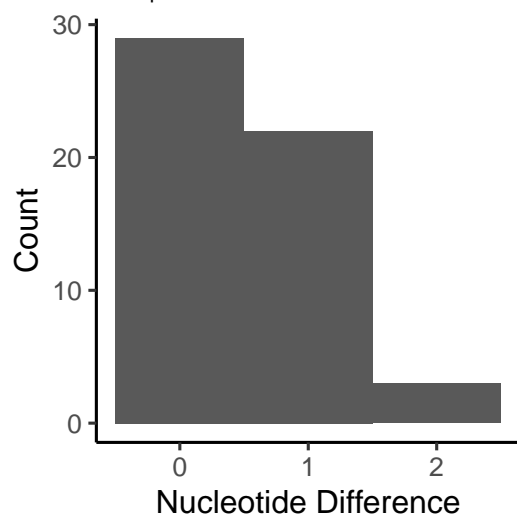
### TRBV10–3\*bp01

30 sequences assigned  
21 (70%) exact matches, in which:  
18 unique CDR3  
8 unique J



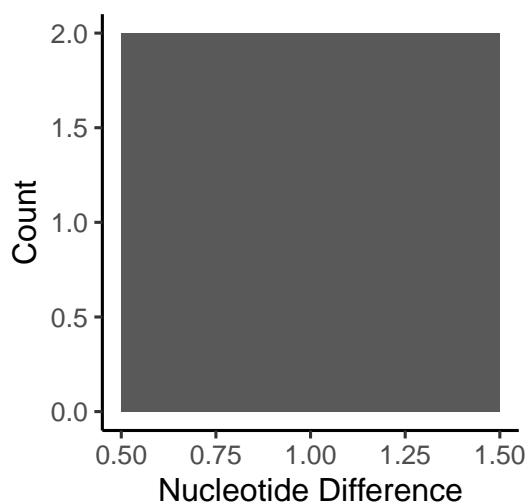
### TRBV15\*bp02

54 sequences assigned  
29 (53.7%) exact matches, in which:  
19 unique CDR3  
8 unique J



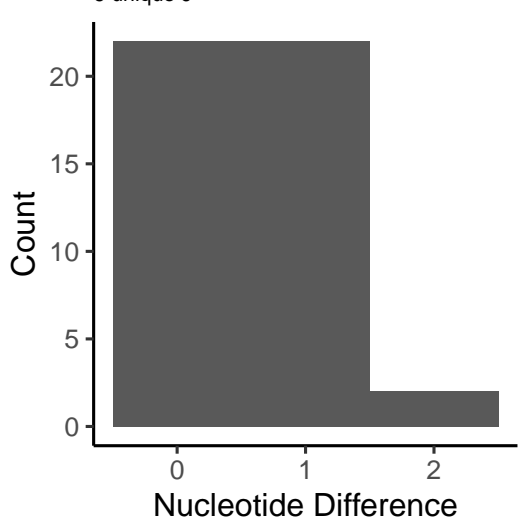
### TRBV10–1\*bp02

2 sequences assigned  
No exact matches.



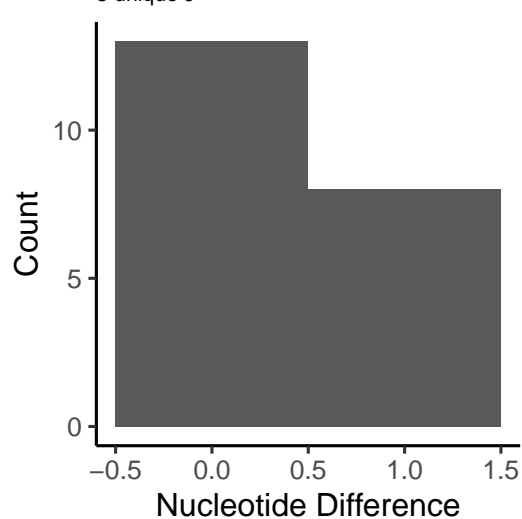
### TRBV13\*bp01

46 sequences assigned  
22 (47.8%) exact matches, in which:  
15 unique CDR3  
6 unique J



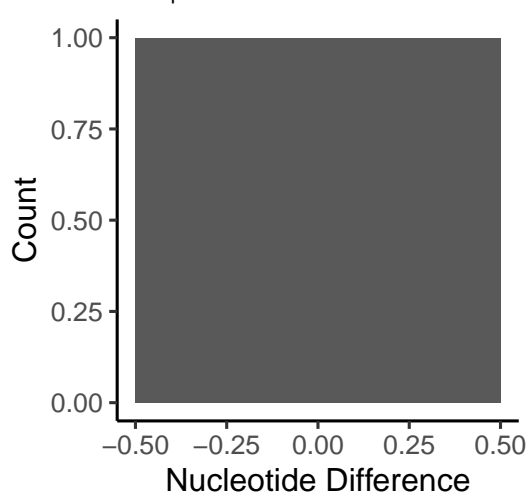
### TRBV18\*bp01

21 sequences assigned  
13 (61.9%) exact matches, in which:  
9 unique CDR3  
5 unique J



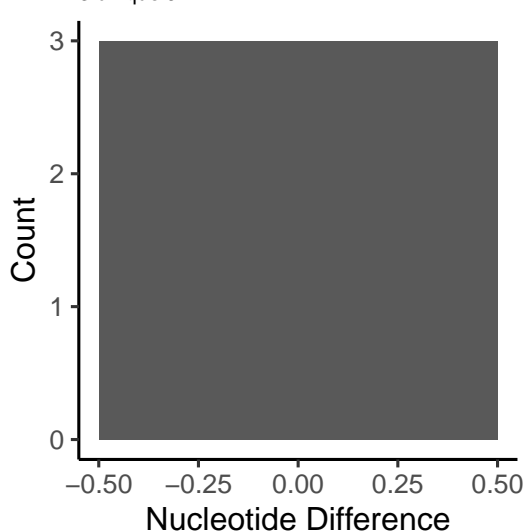
### TRBV10–2\*bp01

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



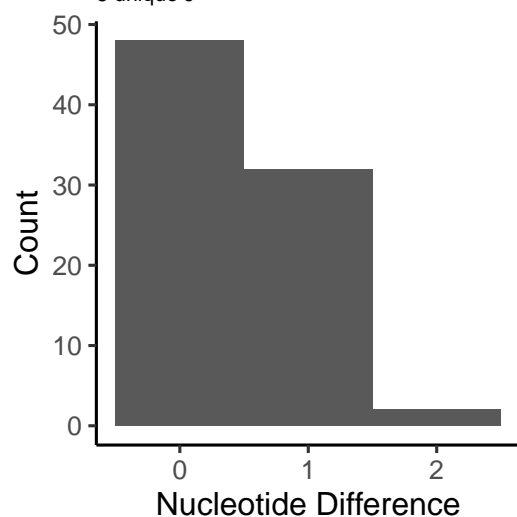
### TRBV14\*bp01

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



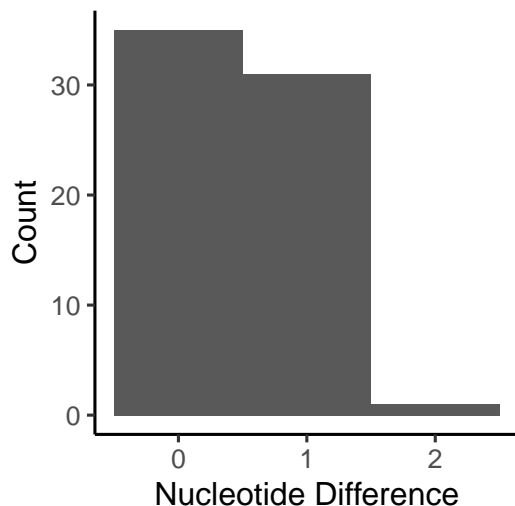
### TRBV19\*bp01

82 sequences assigned  
48 (58.5%) exact matches, in which:  
30 unique CDR3  
8 unique J



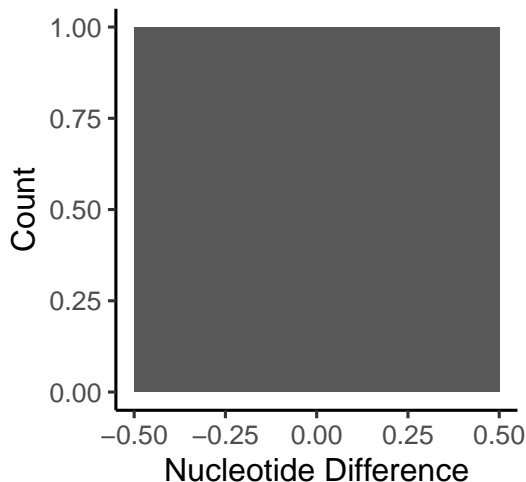
### TRBV27\*bp01

67 sequences assigned  
35 (52.2%) exact matches, in which:  
25 unique CDR3  
9 unique J



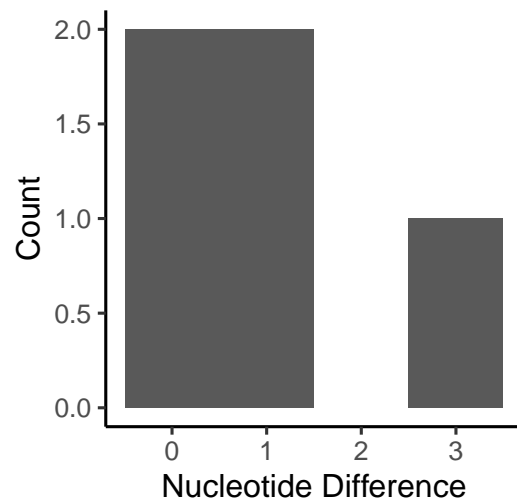
### TRBV9\*bp01

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



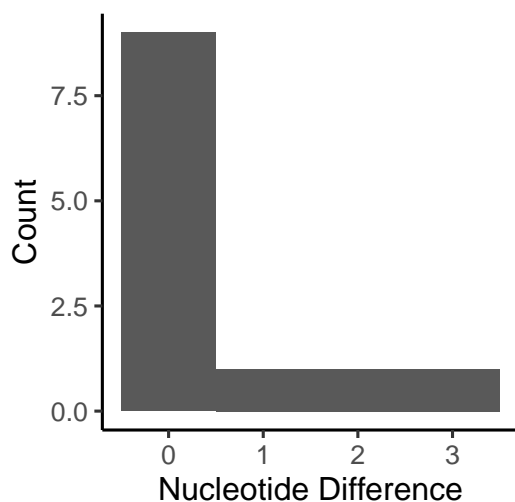
### TRBV11-2\*bp01

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



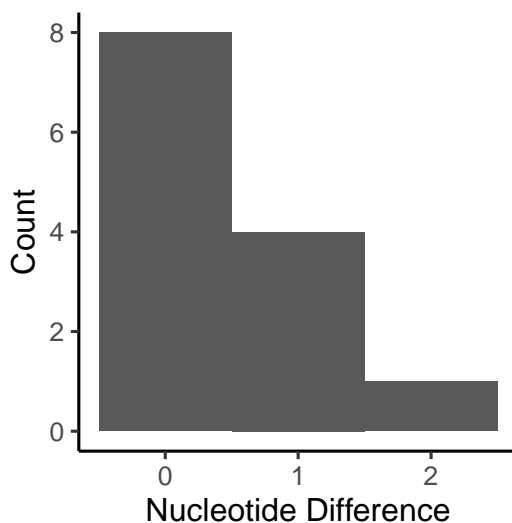
### TRBV28\*bp01

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



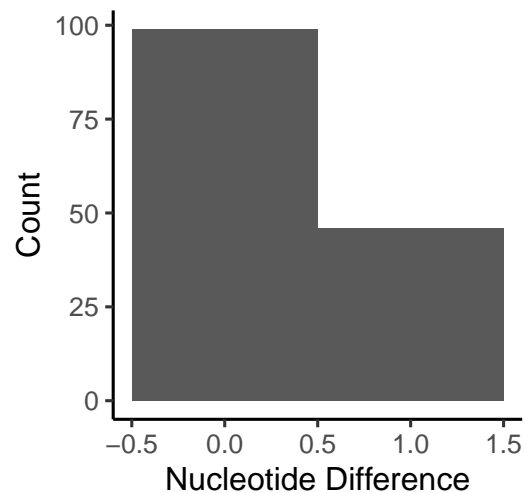
### TRBV11-1\*bp01

13 sequences assigned  
8 (61.5%) exact matches, in which:  
4 unique CDR3  
3 unique J



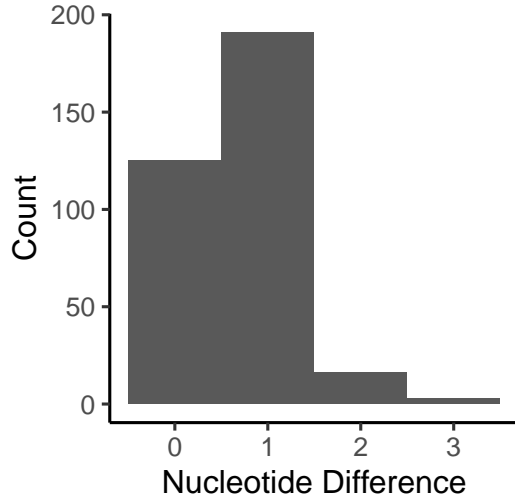
### TRBV12-34\*bp01

145 sequences assigned  
99 (68.3%) exact matches, in which:  
44 unique CDR3  
9 unique J



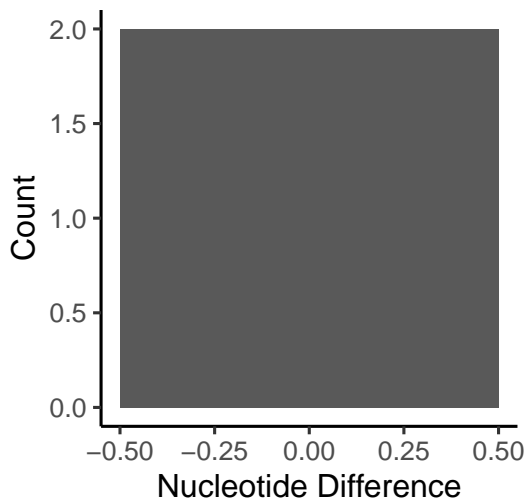
### TRBV30\*bp01

335 sequences assigned  
125 (37.3%) exact matches, in which:  
70 unique CDR3  
7 unique J



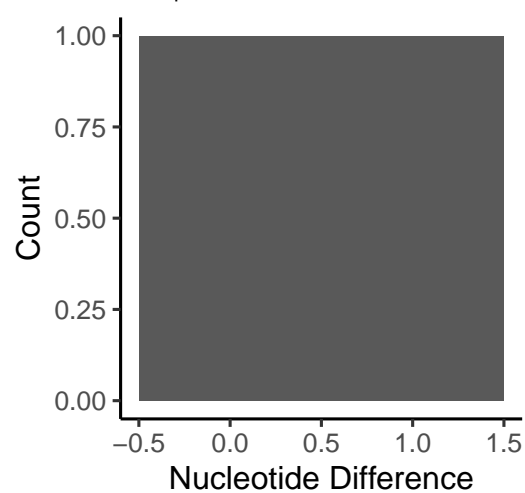
### TRBV21-1\*bp01

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



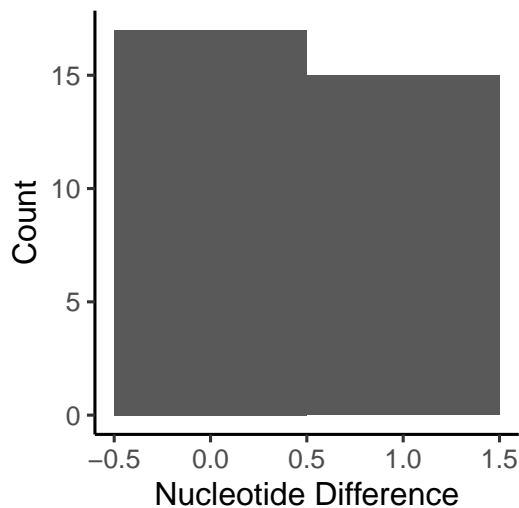
### TRBV23-1\*bp01

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



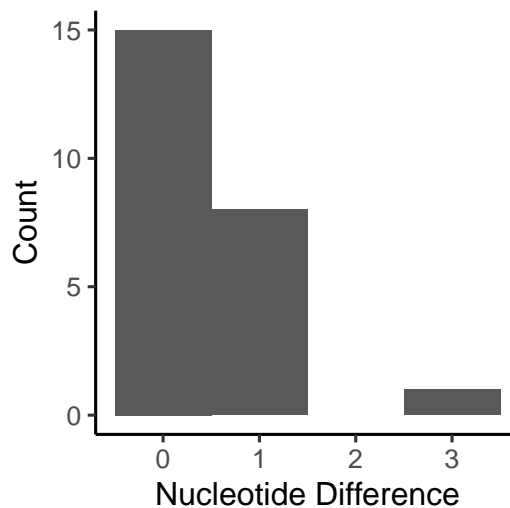
### TRBV24-1\*bp01

32 sequences assigned  
17 (53.1%) exact matches, in which:  
12 unique CDR3  
5 unique J



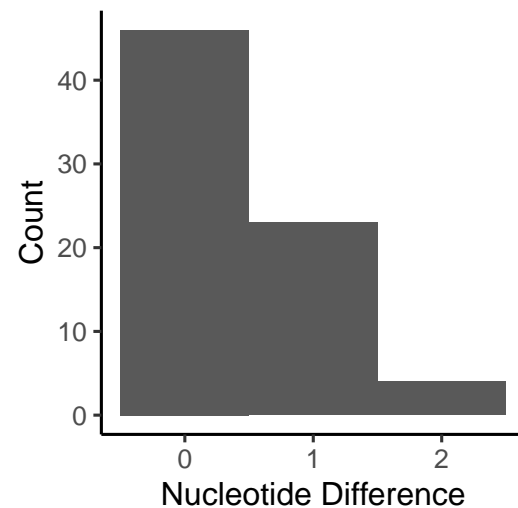
### TRBV4-3\*bp01

24 sequences assigned  
15 (62.5%) exact matches, in which:  
13 unique CDR3  
5 unique J



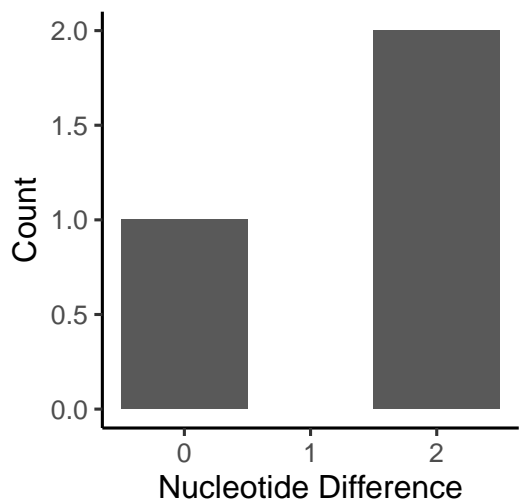
### TRBV5-4\*bp01

73 sequences assigned  
46 (63%) exact matches, in which:  
30 unique CDR3  
10 unique J



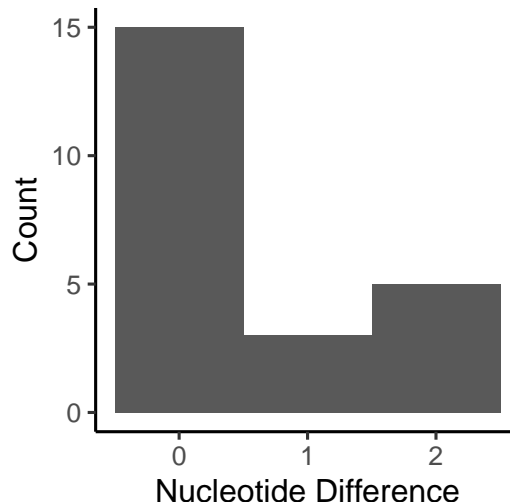
### TRBV4-1\*bp01

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



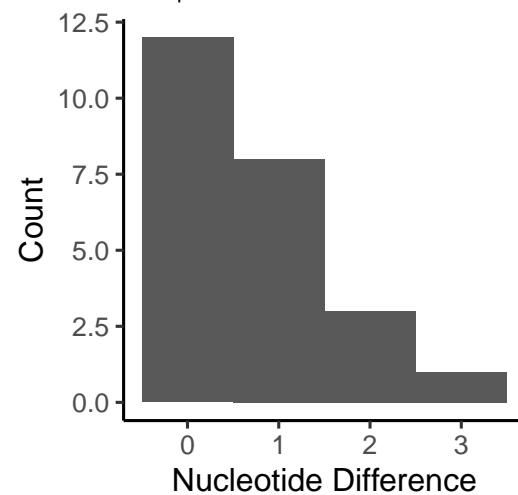
### TRBV5-1\*bp01

23 sequences assigned  
15 (65.2%) exact matches, in which:  
11 unique CDR3  
6 unique J



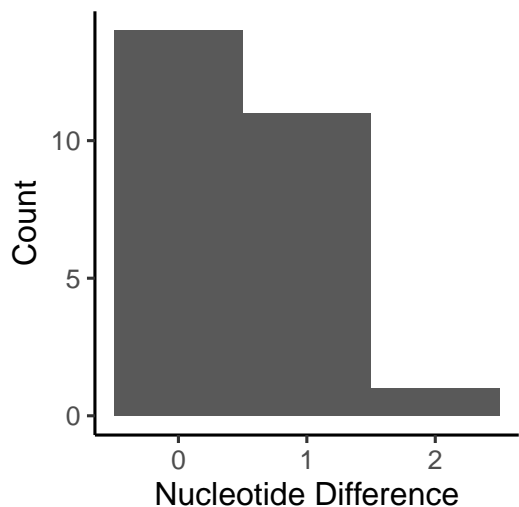
### TRBV5-5\*bp01

24 sequences assigned  
12 (50%) exact matches, in which:  
9 unique CDR3  
5 unique J



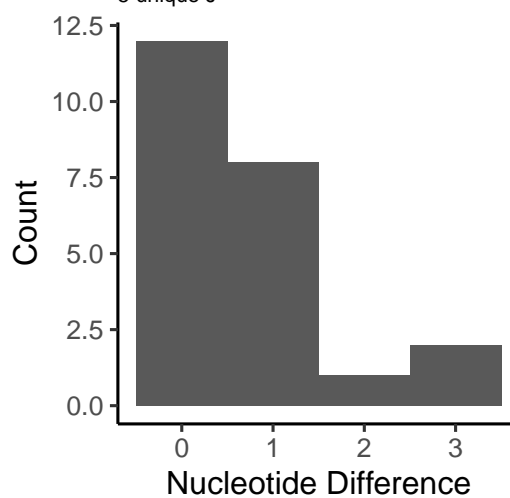
### TRBV4-2\*bp01

26 sequences assigned  
14 (53.8%) exact matches, in which:  
13 unique CDR3  
6 unique J



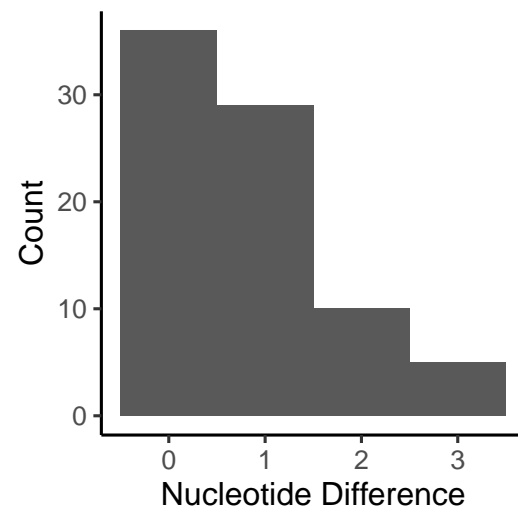
### TRBV5-3\*bp01

23 sequences assigned  
12 (52.2%) exact matches, in which:  
9 unique CDR3  
5 unique J



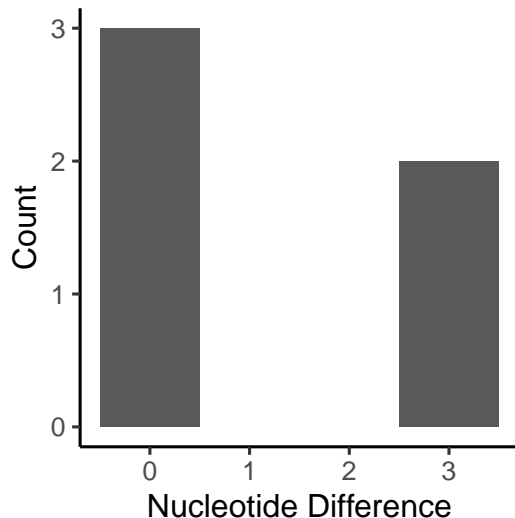
### TRBV5-6\*bp01

80 sequences assigned  
36 (45%) exact matches, in which:  
22 unique CDR3  
7 unique J



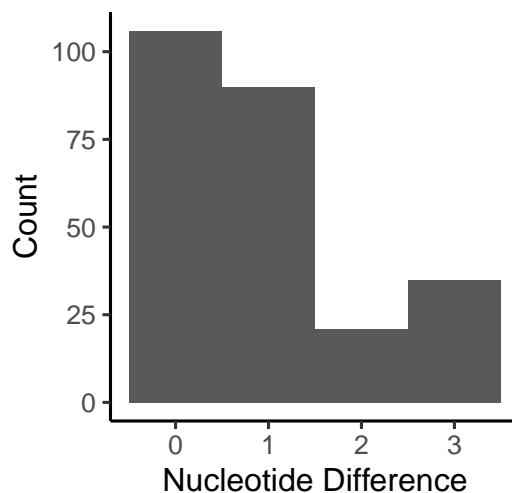
### TRBV5–8\*bp01

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



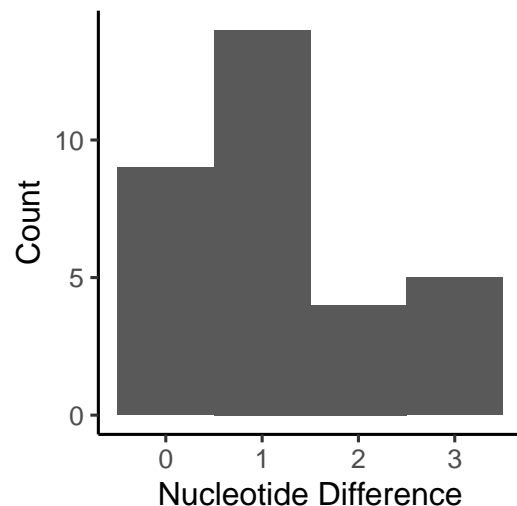
### TRBV6–5\*bp01

252 sequences assigned  
106 (42.1%) exact matches, in which:  
81 unique CDR3  
13 unique J



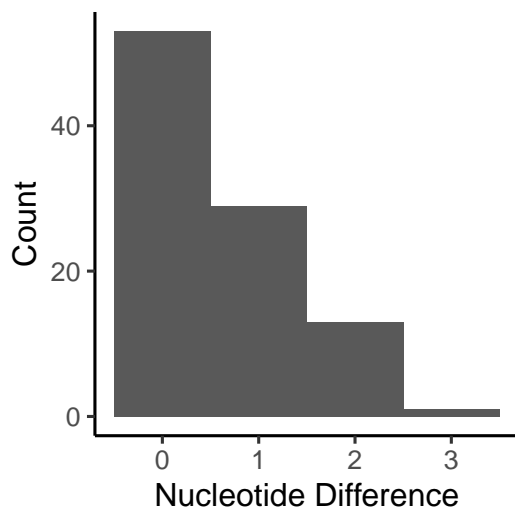
### TRBV6–9\*bp01

32 sequences assigned  
9 (28.1%) exact matches, in which:  
9 unique CDR3  
6 unique J



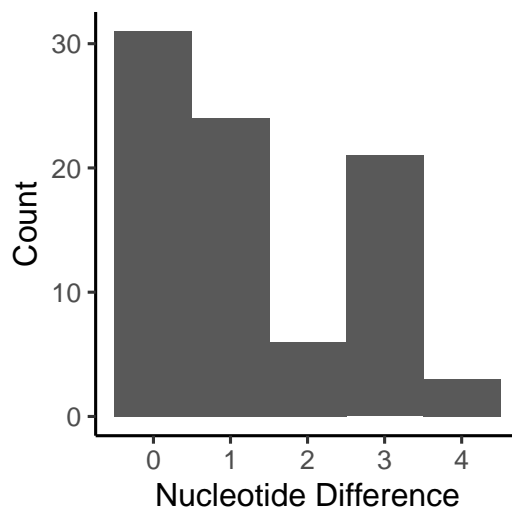
### TRBV6–1\*bp01

96 sequences assigned  
53 (55.2%) exact matches, in which:  
41 unique CDR3  
13 unique J



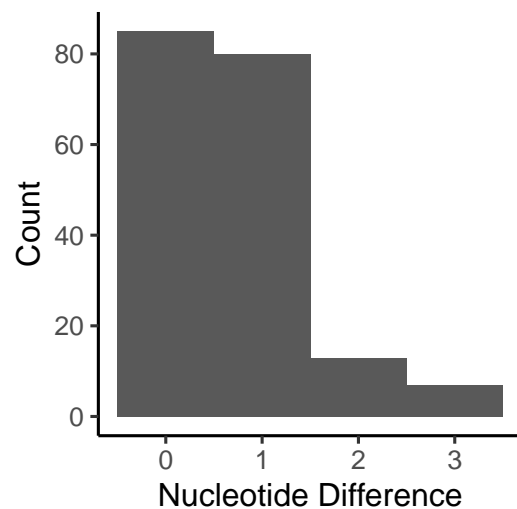
### TRBV6–6\*bp01

85 sequences assigned  
31 (36.5%) exact matches, in which:  
25 unique CDR3  
8 unique J



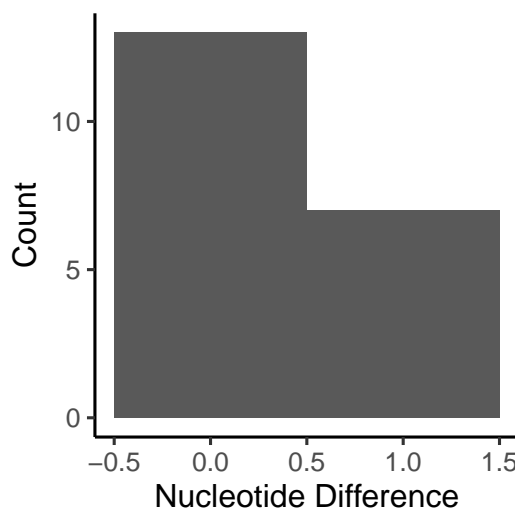
### TRBV6–23\*bp01

185 sequences assigned  
85 (45.9%) exact matches, in which:  
60 unique CDR3  
12 unique J



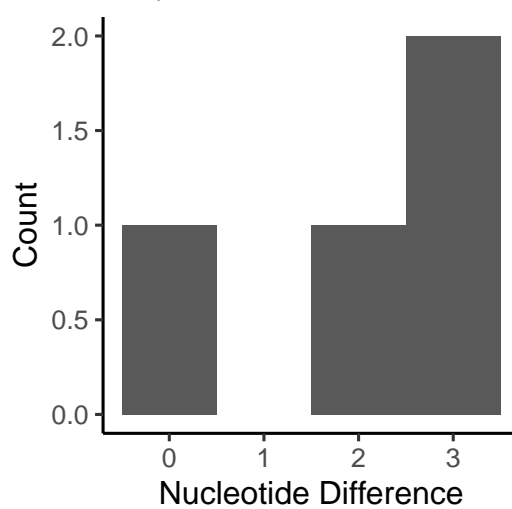
### TRBV6–4\*bp01

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



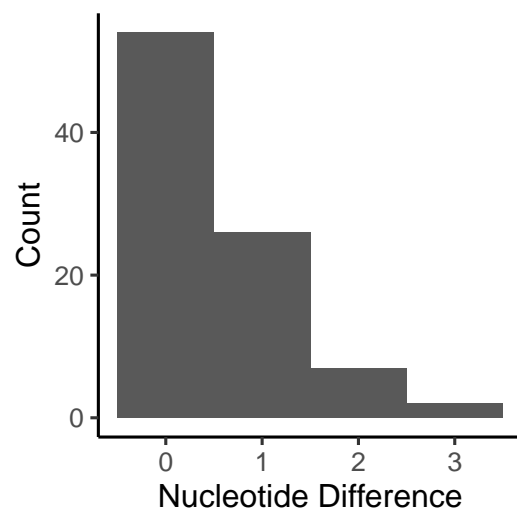
### TRBV6–8\*bp01

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



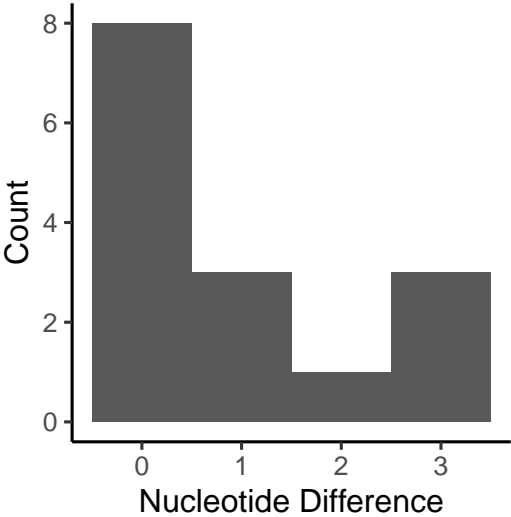
### TRBV7–2\*bp01

89 sequences assigned  
54 (60.7%) exact matches, in which:  
32 unique CDR3  
11 unique J



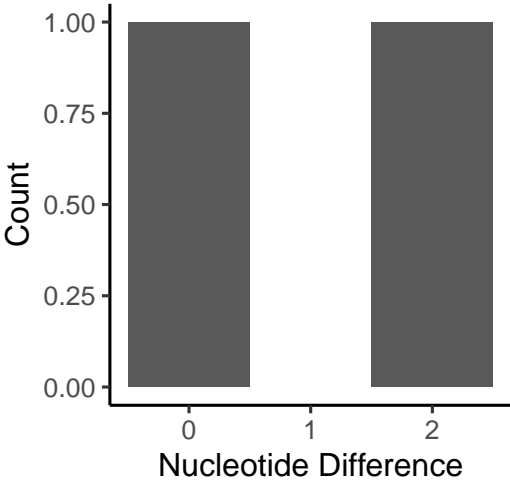
TRBV7-3\*bp01

15 sequences assigned  
8 (53.3%) exact matches, in which:  
6 unique CDR3  
4 unique J



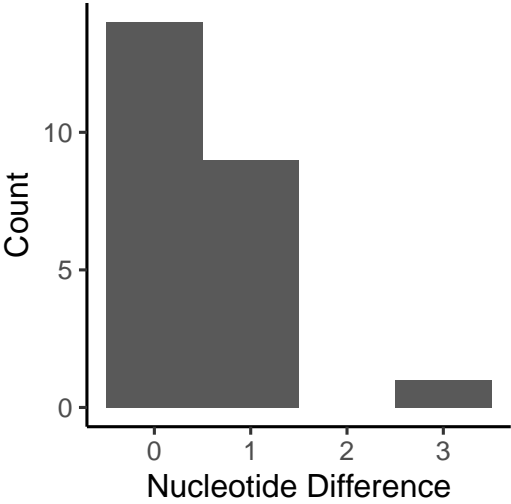
TRBV7-7\*bp01

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



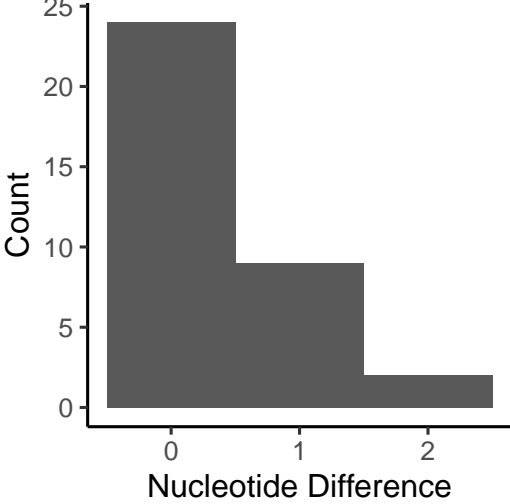
TRBV7-4\*bp01

24 sequences assigned  
14 (58.3%) exact matches, in which:  
7 unique CDR3  
3 unique J



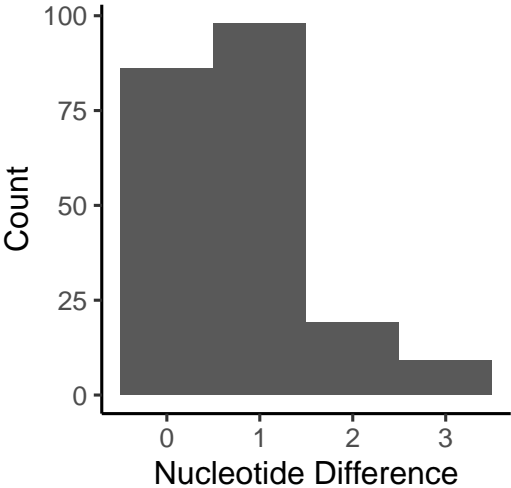
TRBV7-9\*bp01

35 sequences assigned  
24 (68.6%) exact matches, in which:  
14 unique CDR3  
8 unique J



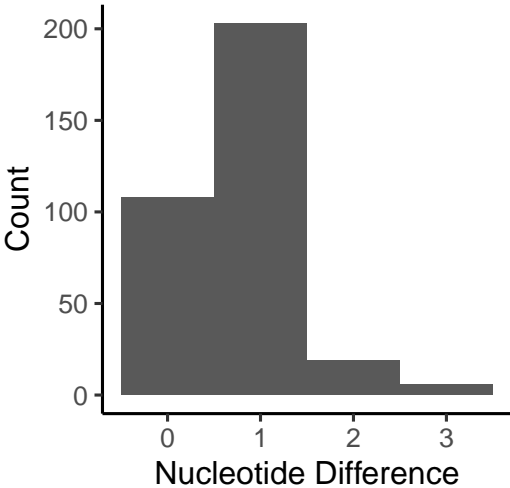
TRBV7-6\*bp01

212 sequences assigned  
86 (40.6%) exact matches, in which:  
46 unique CDR3  
7 unique J



TRBV29-1\*bp01

336 sequences assigned  
108 (32.1%) exact matches, in which:  
66 unique CDR3  
8 unique J





[illegible]