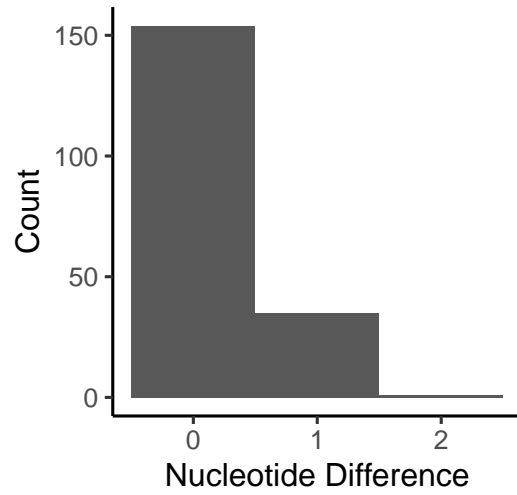


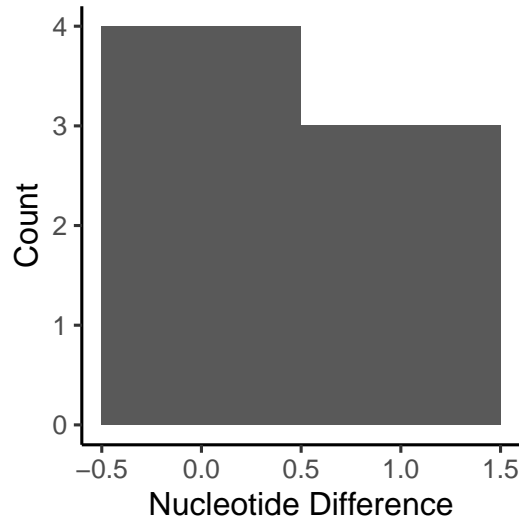
### TRBV20–1\*bp01

190 sequences assigned  
154 (81.1%) exact matches, in which:  
79 unique CDR3  
13 unique J



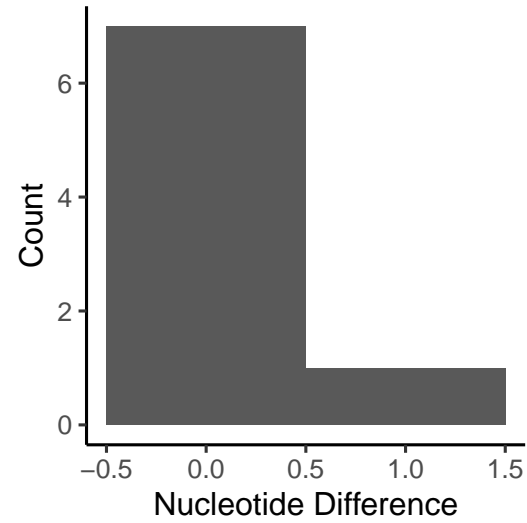
### TRBV10–2\*bp01

7 sequences assigned  
4 (57.1%) exact matches, in which:  
4 unique CDR3  
3 unique J



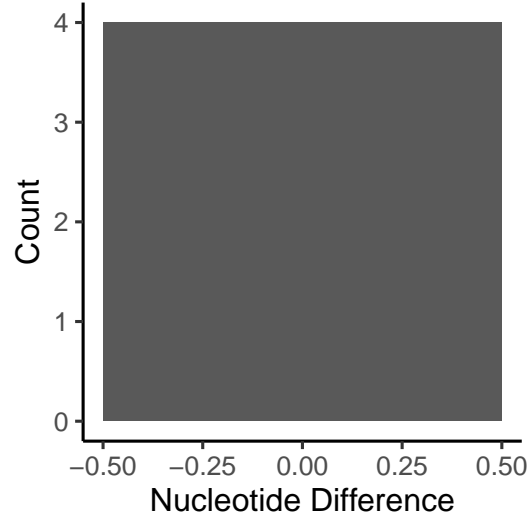
### TRBV14\*bp01

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



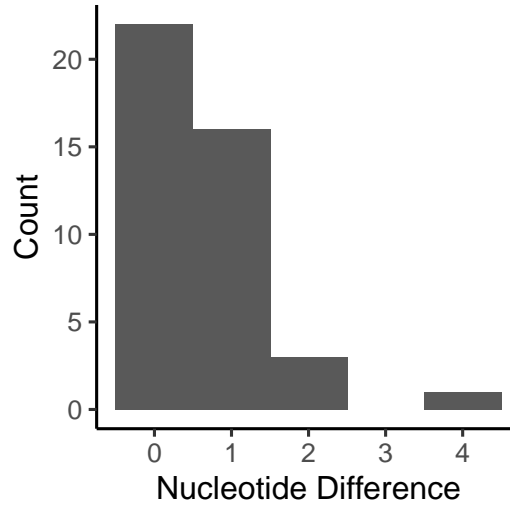
### TRBV10–1\*bp01

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



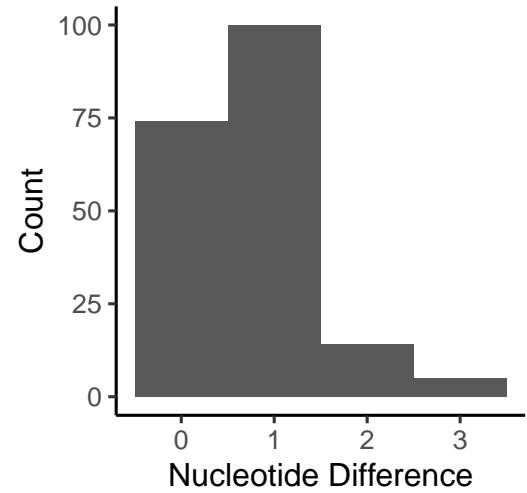
### TRBV10–3\*bp01

42 sequences assigned  
22 (52.4%) exact matches, in which:  
16 unique CDR3  
8 unique J



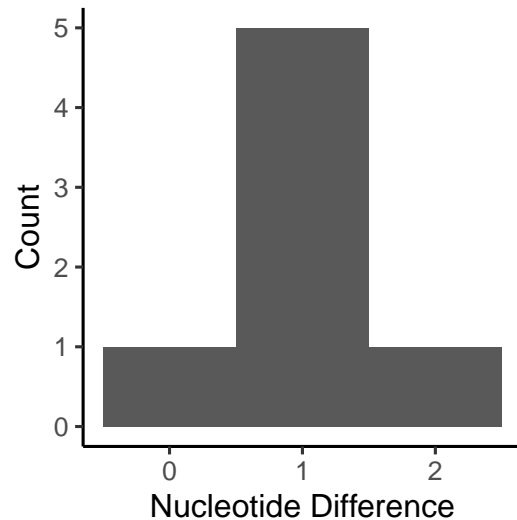
### TRBV15\*bp02

193 sequences assigned  
74 (38.3%) exact matches, in which:  
32 unique CDR3  
6 unique J



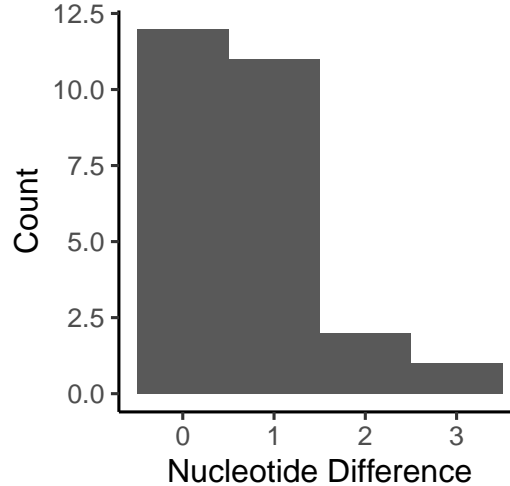
### TRBV10–1\*bp02

7 sequences assigned  
1 (14.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



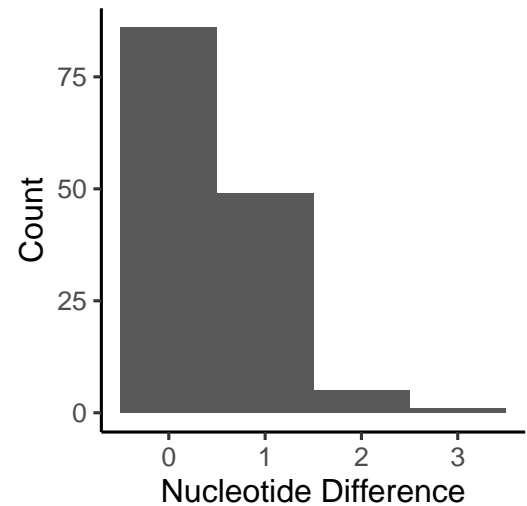
### TRBV13\*bp01

26 sequences assigned  
12 (46.2%) exact matches, in which:  
8 unique CDR3  
7 unique J



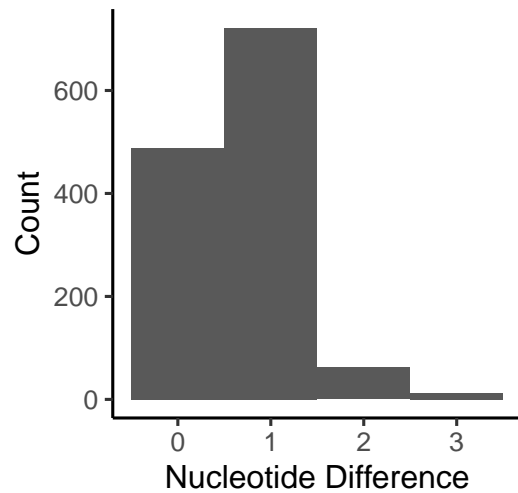
### TRBV18\*bp01

141 sequences assigned  
86 (61%) exact matches, in which:  
40 unique CDR3  
10 unique J



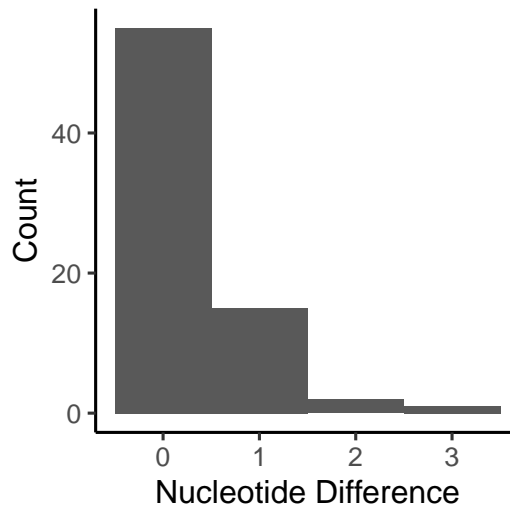
### TRBV19\*bp01

1284 sequences assigned  
488 (38%) exact matches, in which:  
203 unique CDR3  
12 unique J



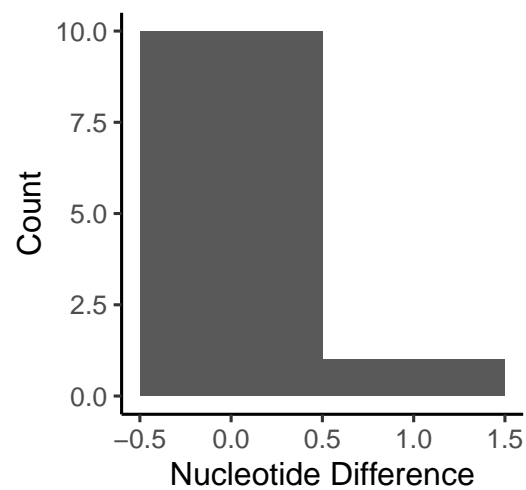
### TRBV28\*bp01

73 sequences assigned  
55 (75.3%) exact matches, in which:  
38 unique CDR3  
10 unique J



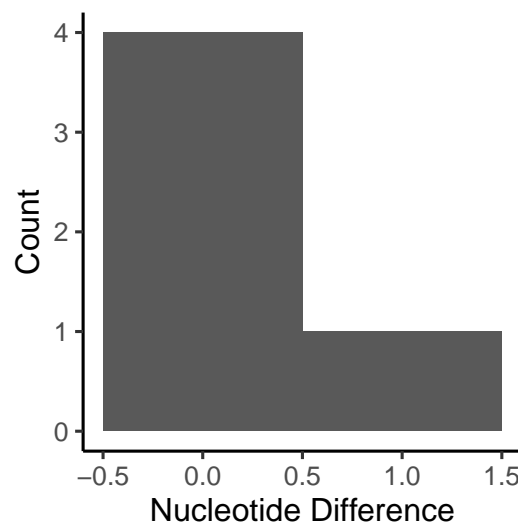
### TRBV21-1\*bp01

11 sequences assigned  
10 (90.9%) exact matches, in which:  
8 unique CDR3  
3 unique J



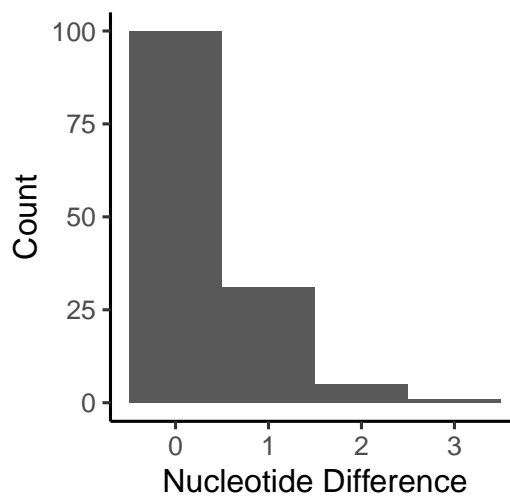
### TRBV2\*bp01

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



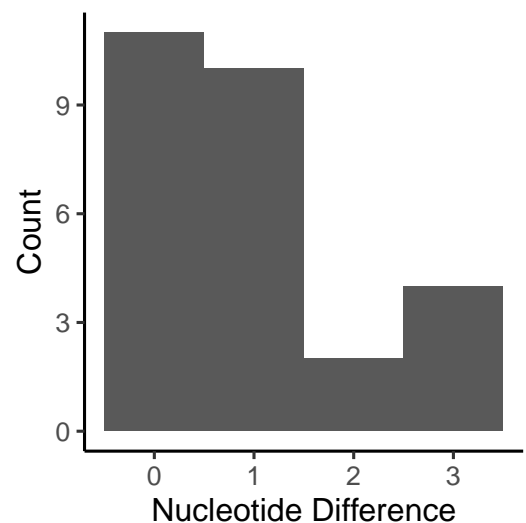
### TRBV30\*bp01

137 sequences assigned  
100 (73%) exact matches, in which:  
40 unique CDR3  
11 unique J



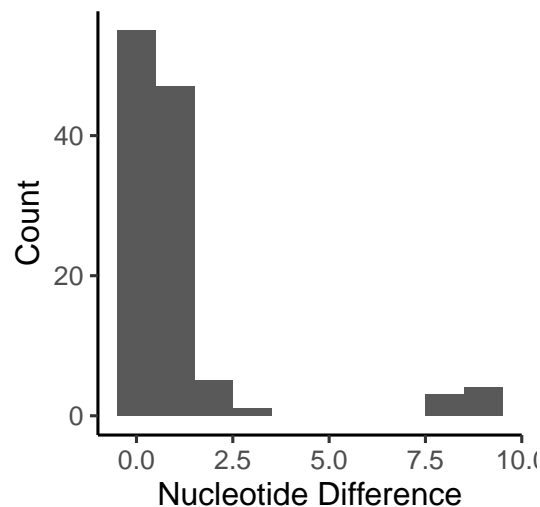
### TRBV11-1\*bp01

27 sequences assigned  
11 (40.7%) exact matches, in which:  
6 unique CDR3  
2 unique J



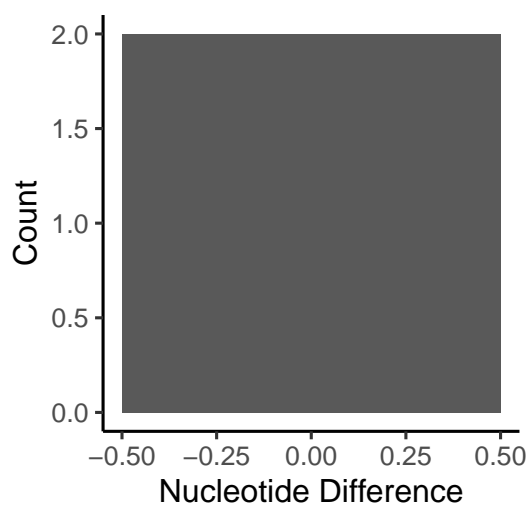
### TRBV27\*bp01

115 sequences assigned  
55 (47.8%) exact matches, in which:  
37 unique CDR3  
9 unique J



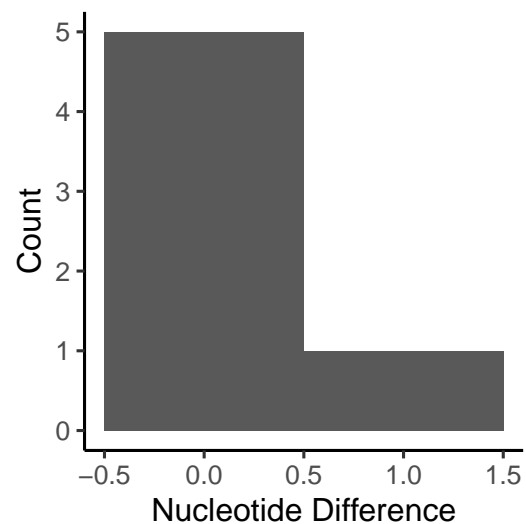
### TRBV9\*bp01

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



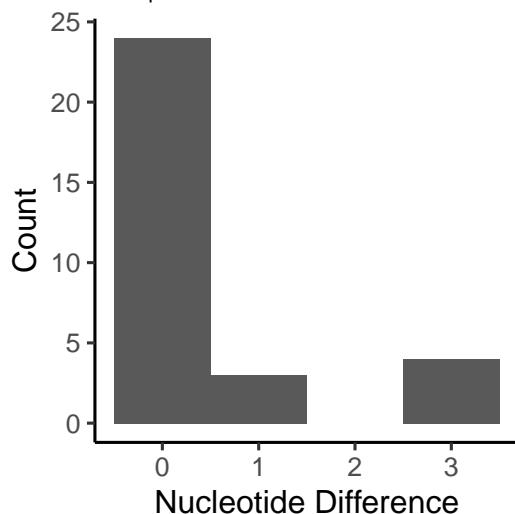
### TRBV21-1\*bp02

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



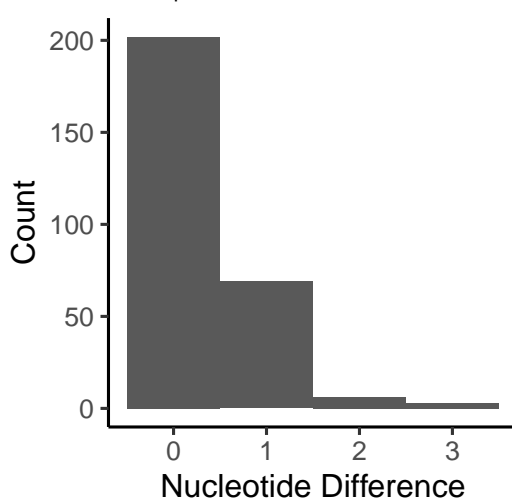
### TRBV11-2\*bp01

31 sequences assigned  
24 (77.4%) exact matches, in which:  
15 unique CDR3  
8 unique J



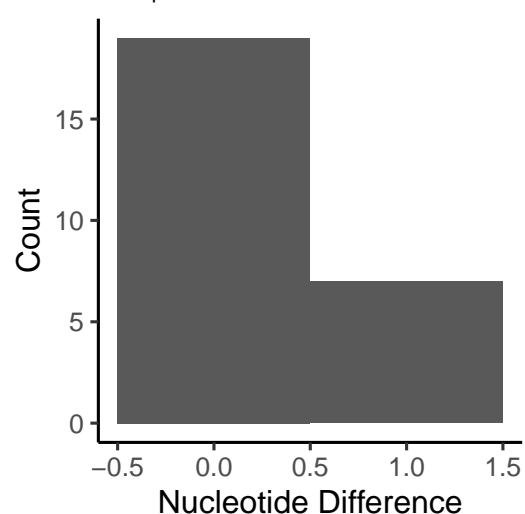
### TRBV12-34\*bp01

280 sequences assigned  
202 (72.1%) exact matches, in which:  
72 unique CDR3  
11 unique J



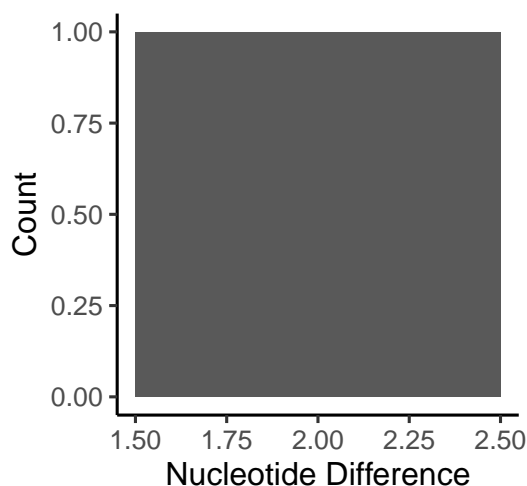
### TRBV24-1\*bp01

26 sequences assigned  
19 (73.1%) exact matches, in which:  
13 unique CDR3  
5 unique J



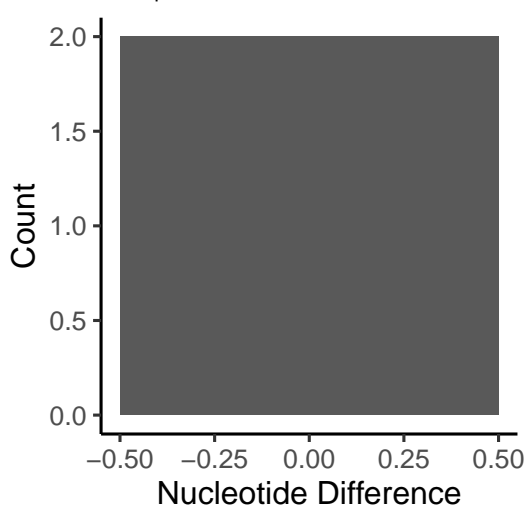
### TRBV11-3\*bp01

1 sequences assigned  
No exact matches.



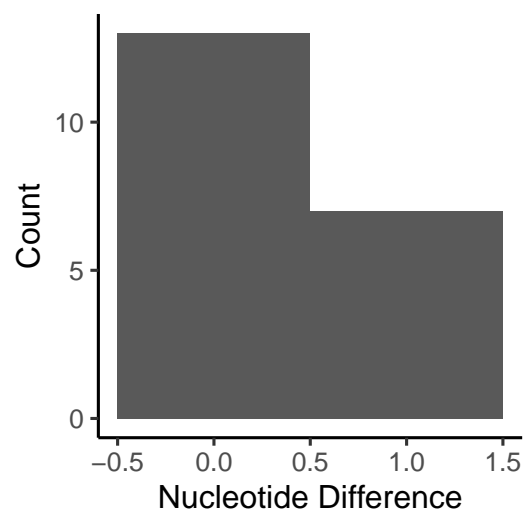
### TRBV23-1\*bp01

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



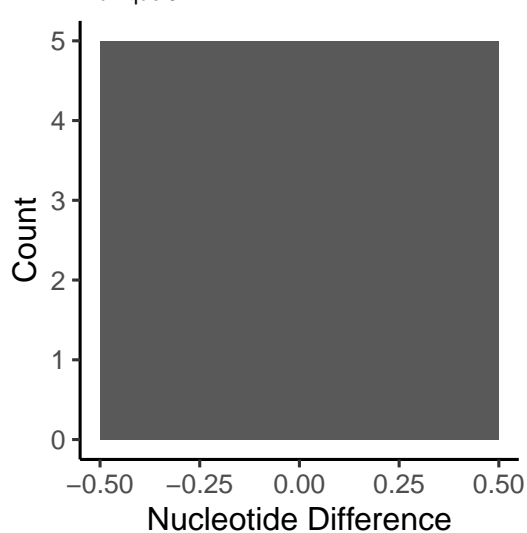
### TRBV24-1\*bp02

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



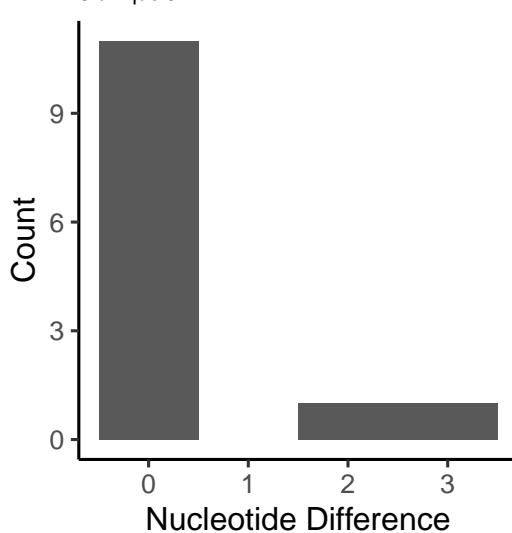
### TRBV12-5\*bp01

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



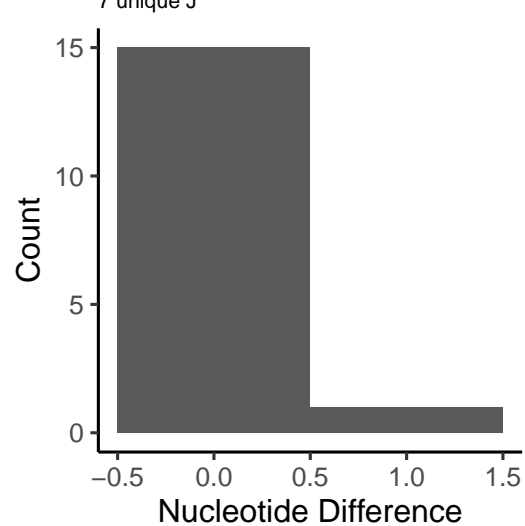
### TRBV4-1\*bp01

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



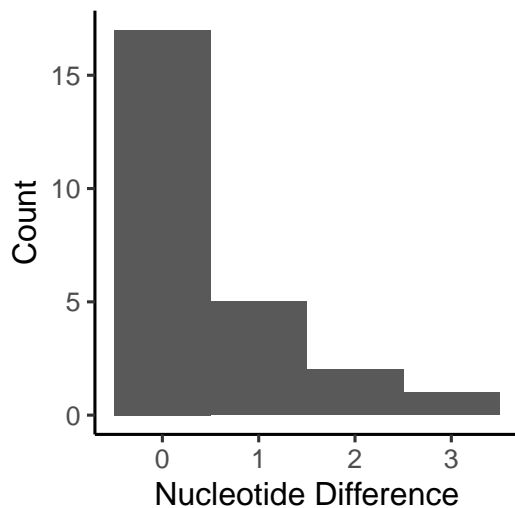
### TRBV4-2\*bp01

16 sequences assigned  
15 (93.8%) exact matches, in which:  
11 unique CDR3  
7 unique J



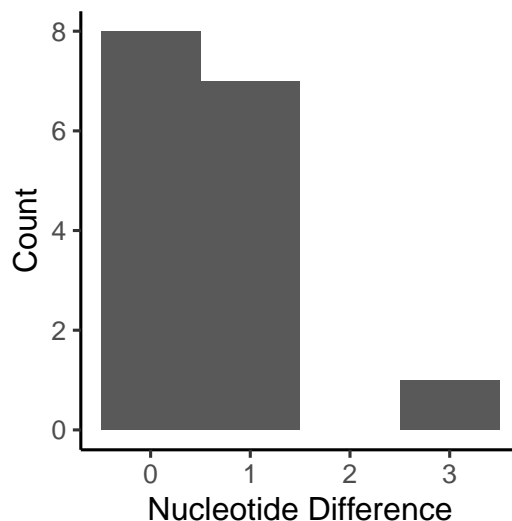
### TRBV4-3\*bp01

25 sequences assigned  
17 (68%) exact matches, in which:  
13 unique CDR3  
8 unique J



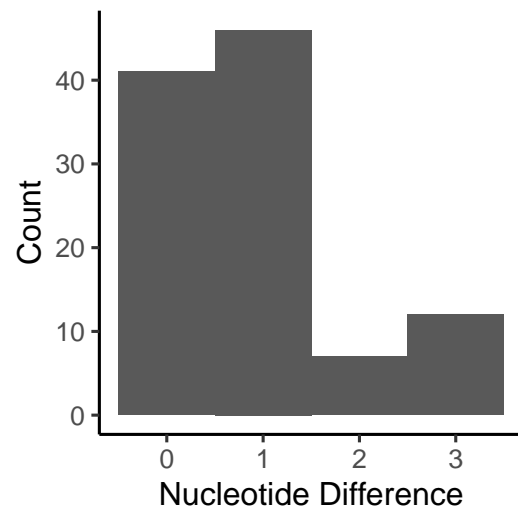
### TRBV5-3\*bp01

16 sequences assigned  
8 (50%) exact matches, in which:  
5 unique CDR3  
3 unique J



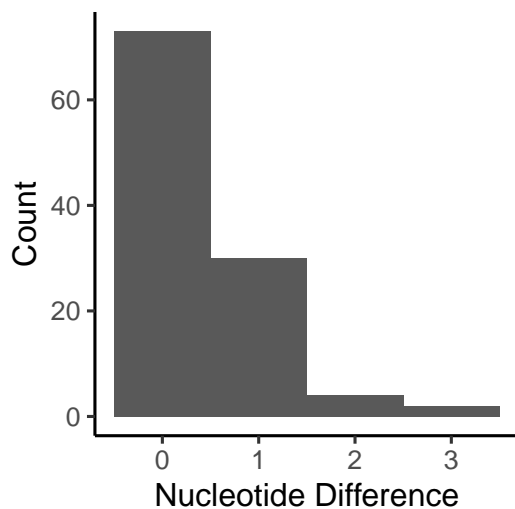
### TRBV5-6\*bp01

106 sequences assigned  
41 (38.7%) exact matches, in which:  
24 unique CDR3  
7 unique J



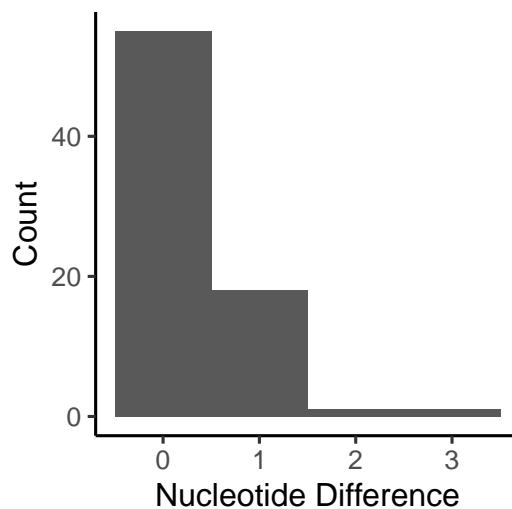
### TRBV5-1\*bp01

109 sequences assigned  
73 (67%) exact matches, in which:  
45 unique CDR3  
11 unique J



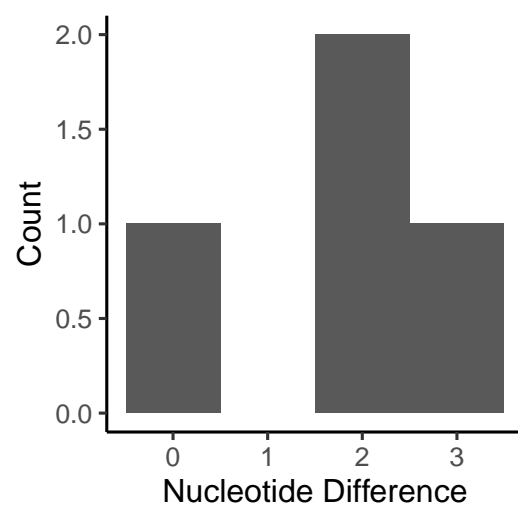
### TRBV5-4\*bp01

75 sequences assigned  
55 (73.3%) exact matches, in which:  
23 unique CDR3  
8 unique J



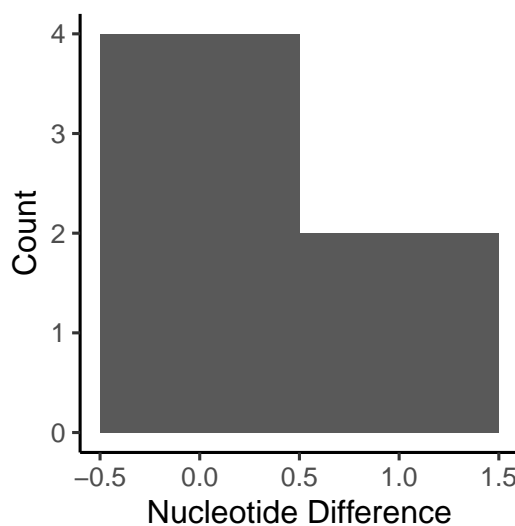
### TRBV5-7\*bp01

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



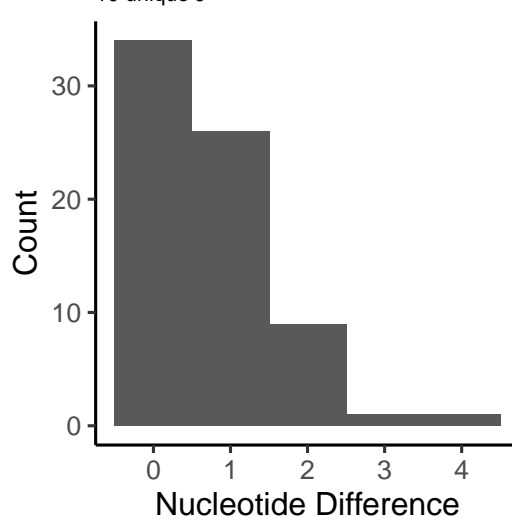
### TRBV25-1\*bp01

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



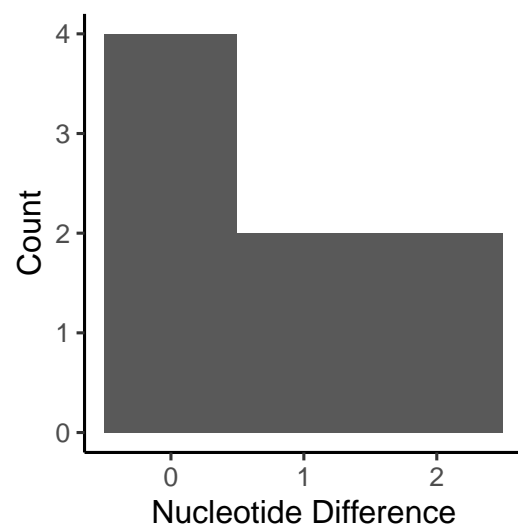
### TRBV5-5\*bp01

71 sequences assigned  
34 (47.9%) exact matches, in which:  
22 unique CDR3  
10 unique J



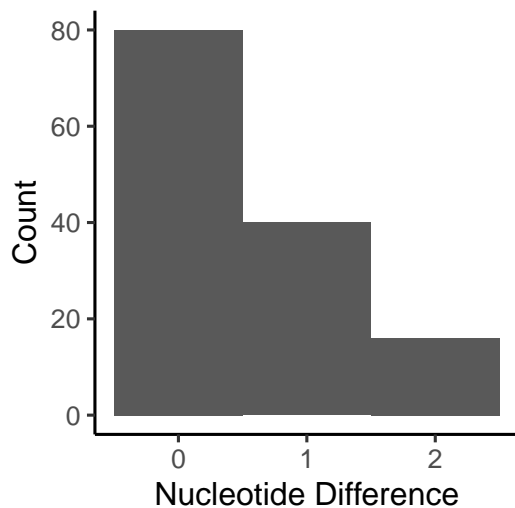
### TRBV5-8\*bp01

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



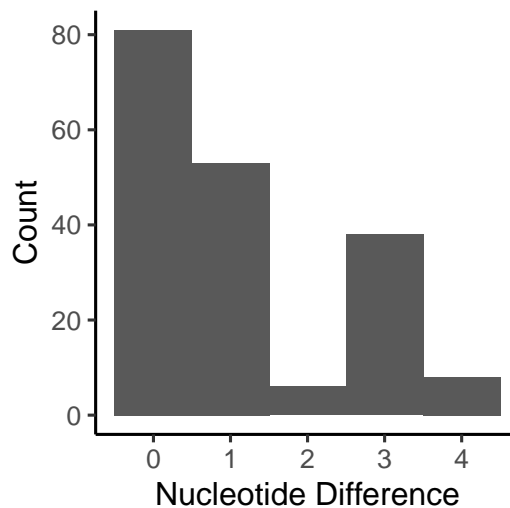
### TRBV6-1\*bp01

136 sequences assigned  
80 (58.8%) exact matches, in which:  
62 unique CDR3  
10 unique J



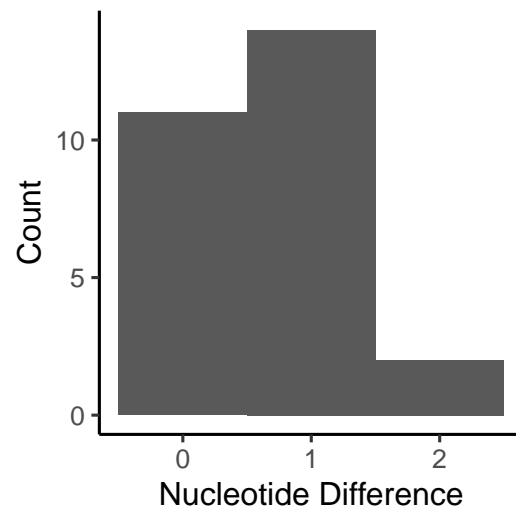
### TRBV6-6\*bp01

186 sequences assigned  
81 (43.5%) exact matches, in which:  
64 unique CDR3  
11 unique J



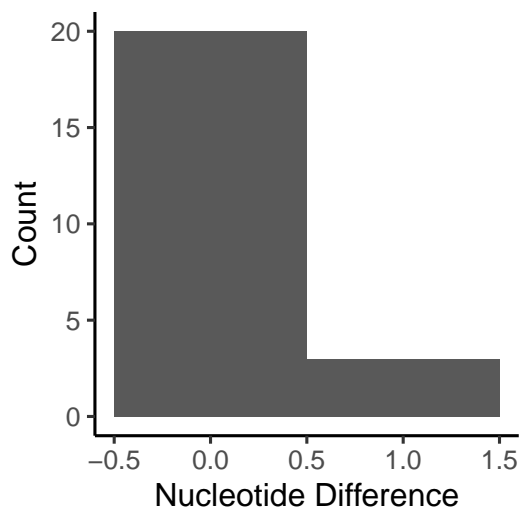
### TRBV7-2\*bp02

27 sequences assigned  
11 (40.7%) exact matches, in which:  
9 unique CDR3  
7 unique J



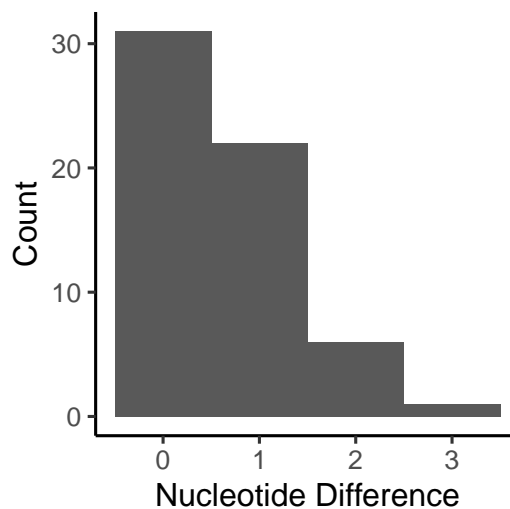
### TRBV6-4\*bp01

23 sequences assigned  
20 (87%) exact matches, in which:  
15 unique CDR3  
8 unique J



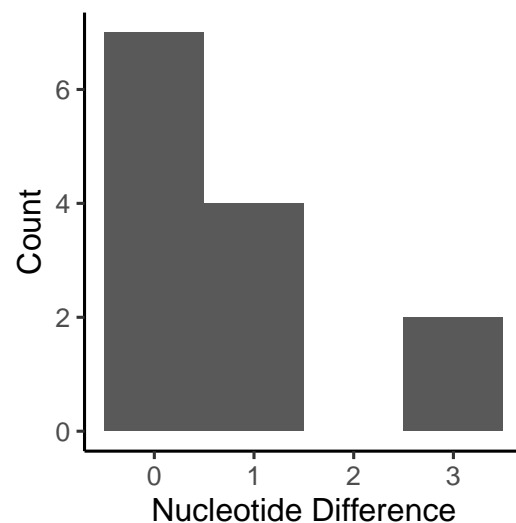
### TRBV6-23\*bp01

60 sequences assigned  
31 (51.7%) exact matches, in which:  
22 unique CDR3  
10 unique J



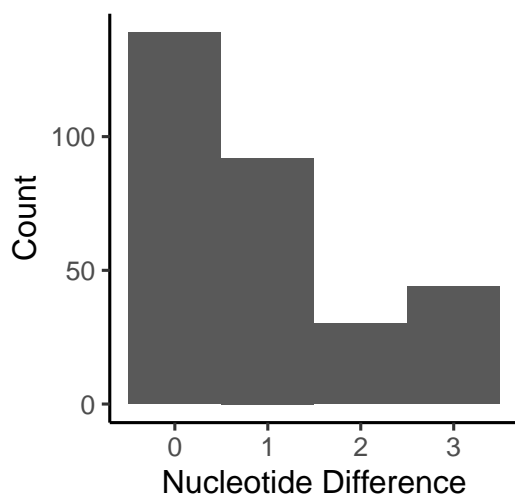
### TRBV7-3\*bp01

13 sequences assigned  
7 (53.8%) exact matches, in which:  
6 unique CDR3  
6 unique J



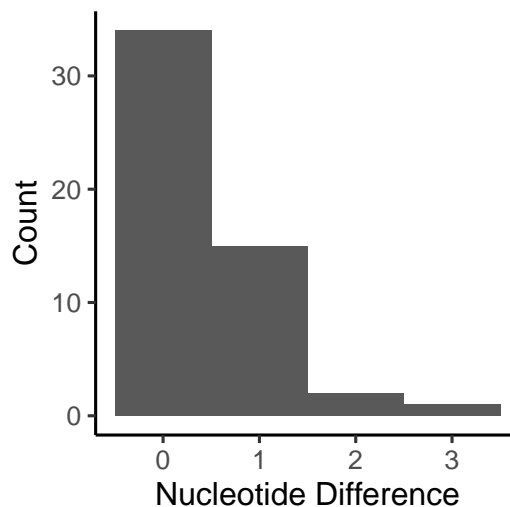
### TRBV6-5\*bp01

305 sequences assigned  
139 (45.6%) exact matches, in which:  
101 unique CDR3  
11 unique J



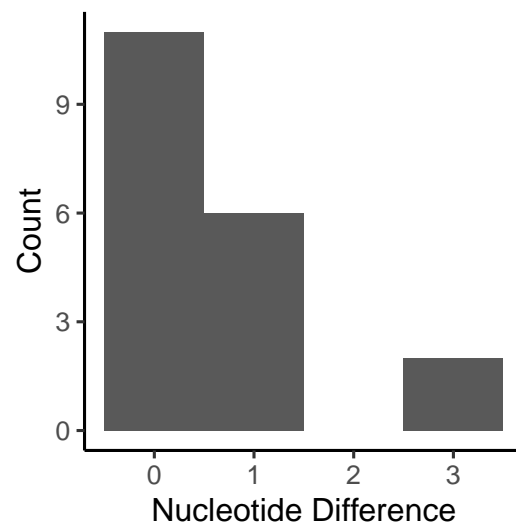
### TRBV7-2\*bp01

52 sequences assigned  
34 (65.4%) exact matches, in which:  
20 unique CDR3  
9 unique J



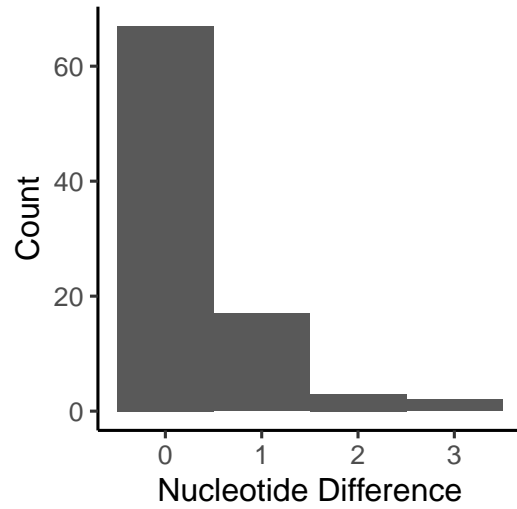
### TRBV7-6\*bp01

19 sequences assigned  
11 (57.9%) exact matches, in which:  
7 unique CDR3  
5 unique J



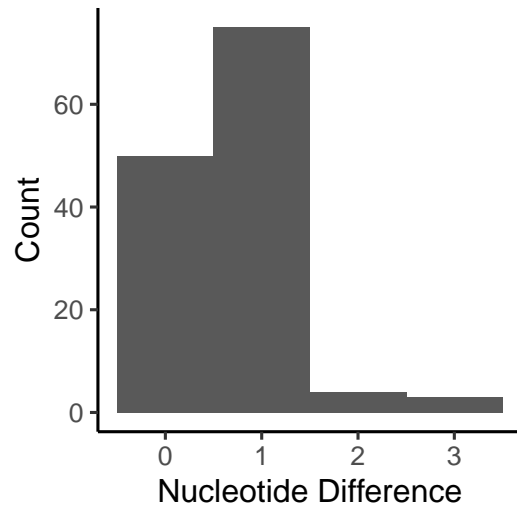
## TRBV7-9\*bp01

89 sequences assigned  
67 (75.3%) exact matches, in which:  
34 unique CDR3  
8 unique J



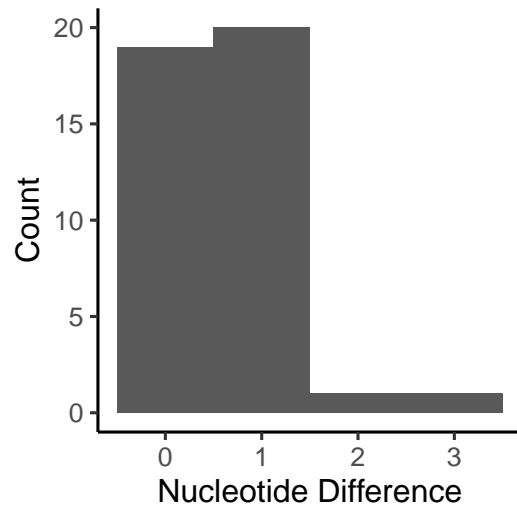
## TRBV29-1\*bp01

132 sequences assigned  
50 (37.9%) exact matches, in which:  
26 unique CDR3  
8 unique J



## TRBV29-1\*bp03

41 sequences assigned  
19 (46.3%) exact matches, in which:  
8 unique CDR3  
3 unique J





[illegible]