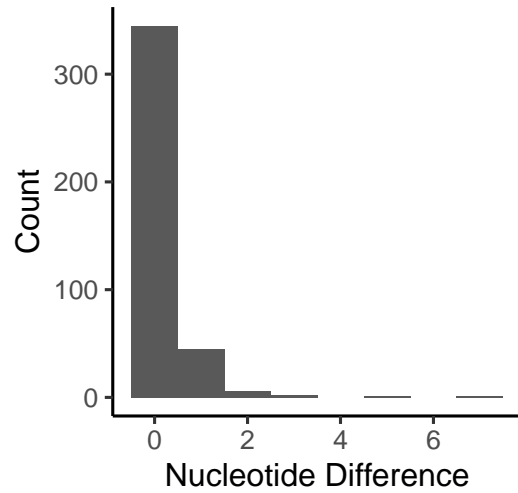


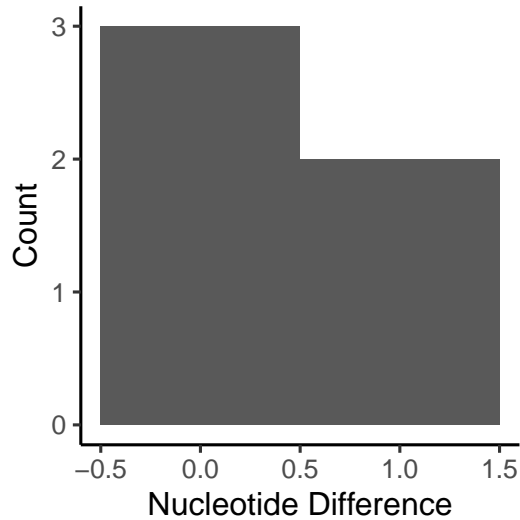
### TRBV20–1\*bp01

400 sequences assigned  
345 (86.2%) exact matches, in which:  
268 unique CDR3  
14 unique J



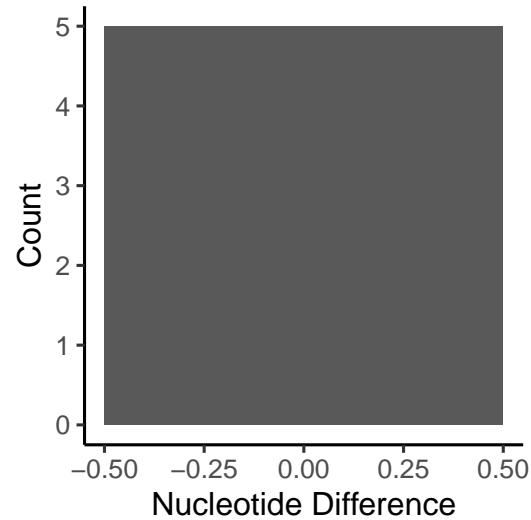
### TRBV10–2\*bp01

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



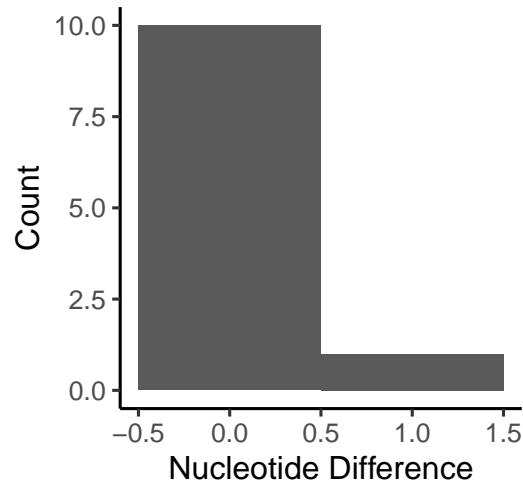
### TRBV14\*bp01

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



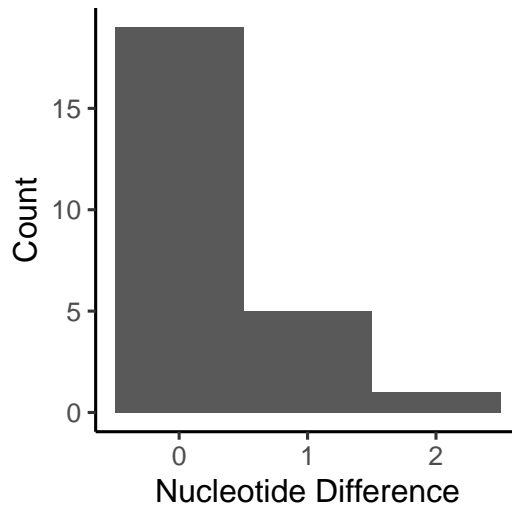
### TRBV10–1\*bp01

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



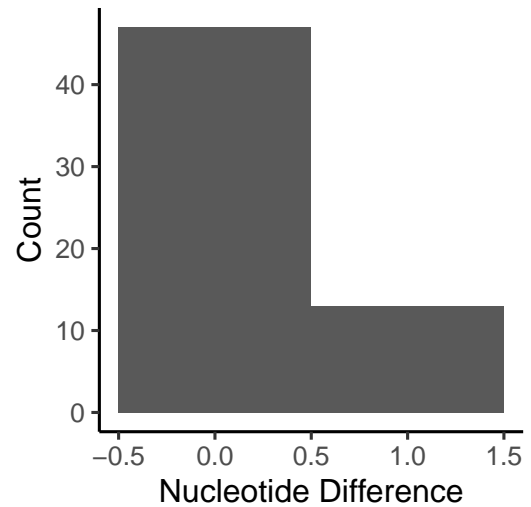
### TRBV10–3\*bp01

25 sequences assigned  
19 (76%) exact matches, in which:  
18 unique CDR3  
9 unique J



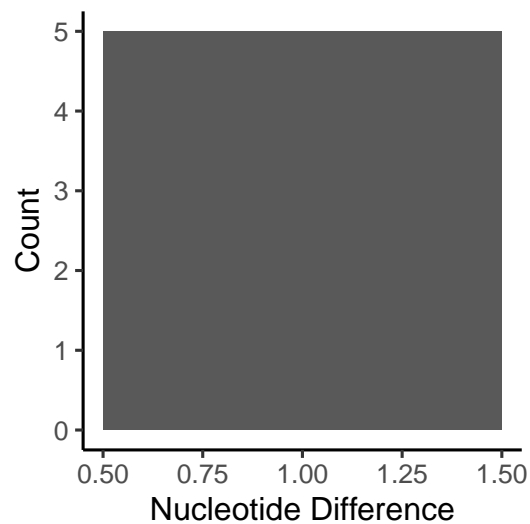
### TRBV15\*bp02

60 sequences assigned  
47 (78.3%) exact matches, in which:  
41 unique CDR3  
10 unique J



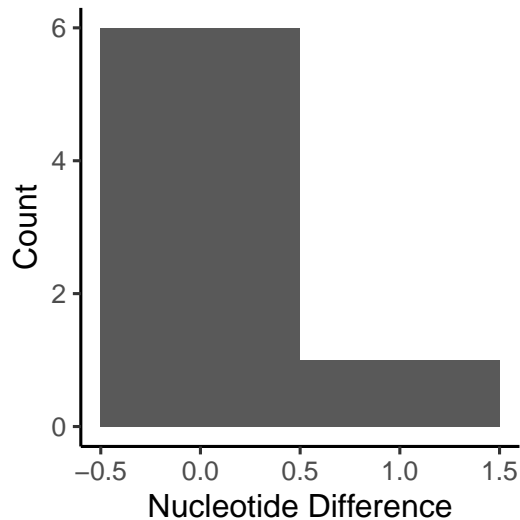
### TRBV10–1\*bp02

5 sequences assigned  
No exact matches.



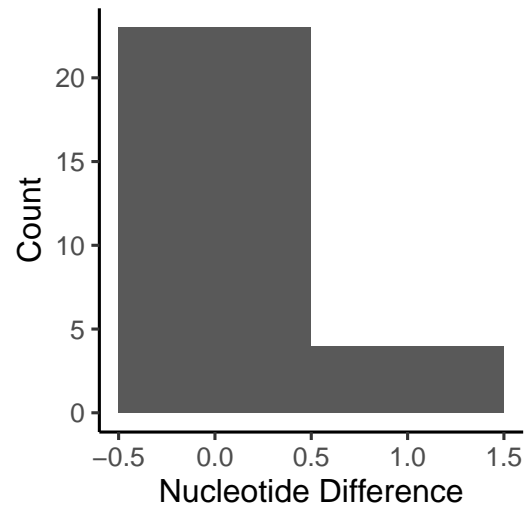
### TRBV13\*bp01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
6 unique CDR3  
4 unique J



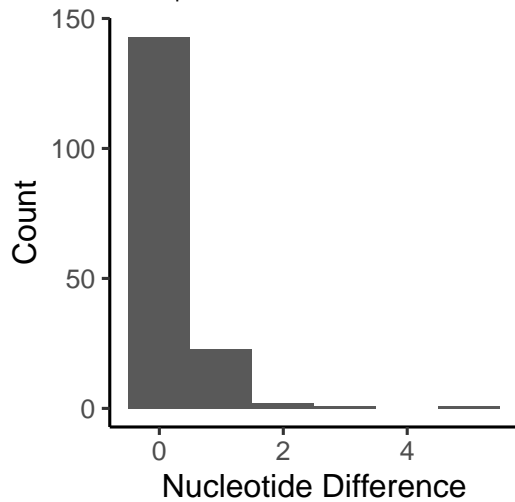
### TRBV18\*bp01

27 sequences assigned  
23 (85.2%) exact matches, in which:  
23 unique CDR3  
9 unique J



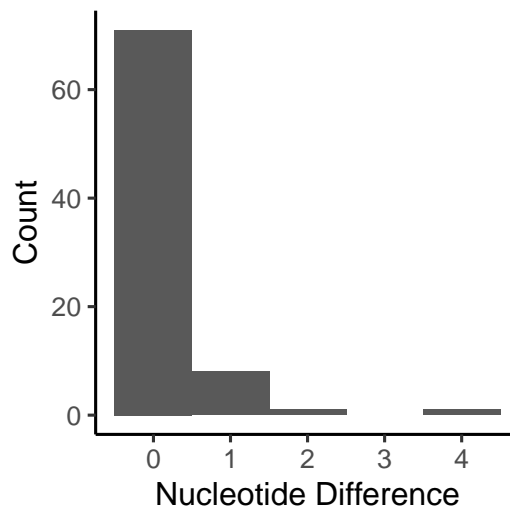
### TRBV19\*bp01

170 sequences assigned  
143 (84.1%) exact matches, in which:  
118 unique CDR3  
14 unique J



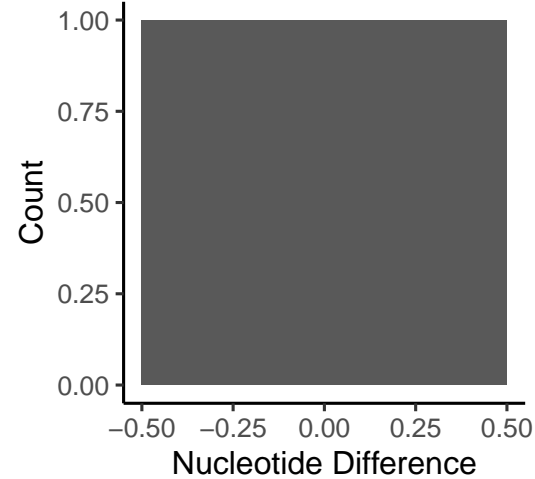
### TRBV28\*bp01

81 sequences assigned  
71 (87.7%) exact matches, in which:  
69 unique CDR3  
13 unique J



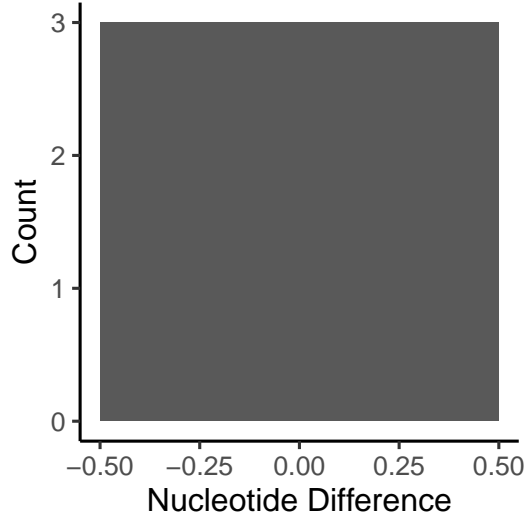
### TRBV9\*bp02

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



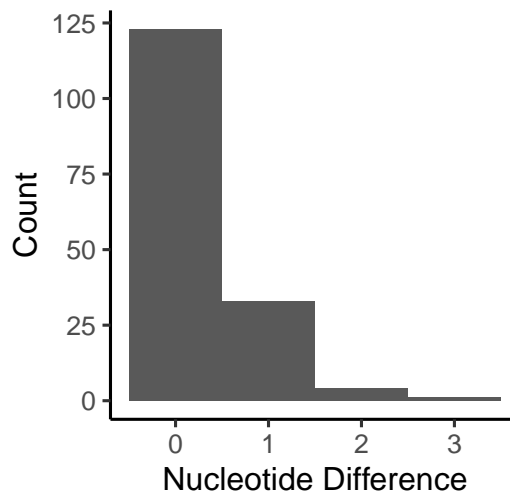
### TRBV2\*bp01

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



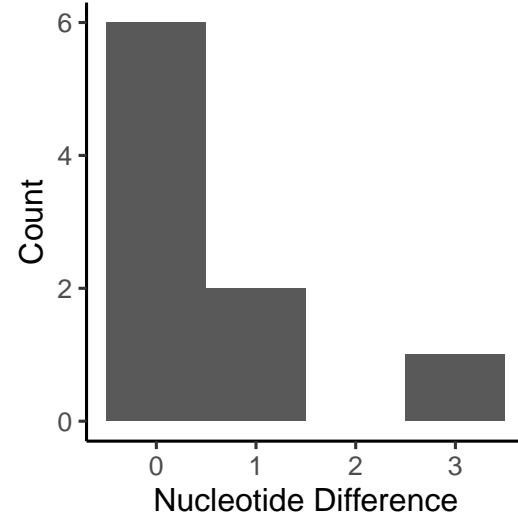
### TRBV30\*bp01

161 sequences assigned  
123 (76.4%) exact matches, in which:  
85 unique CDR3  
13 unique J



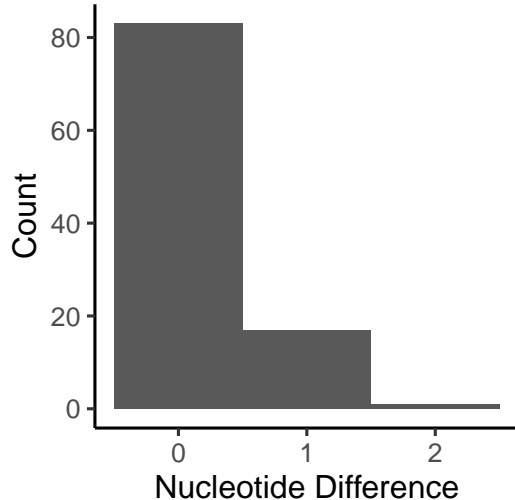
### TRBV11-1\*bp01

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



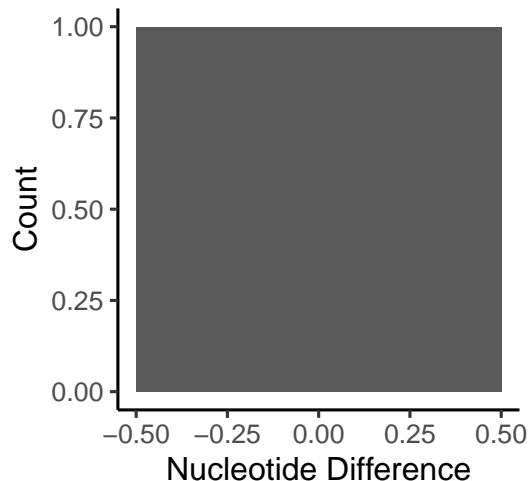
### TRBV27\*bp01

101 sequences assigned  
83 (82.2%) exact matches, in which:  
72 unique CDR3  
12 unique J



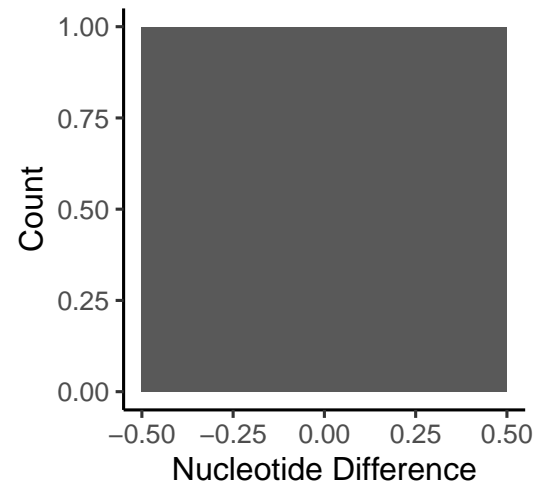
### TRBV9\*bp01

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



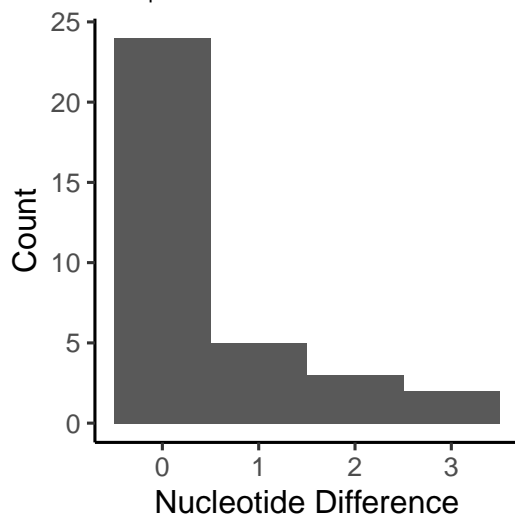
### TRBV21-1\*bp01

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



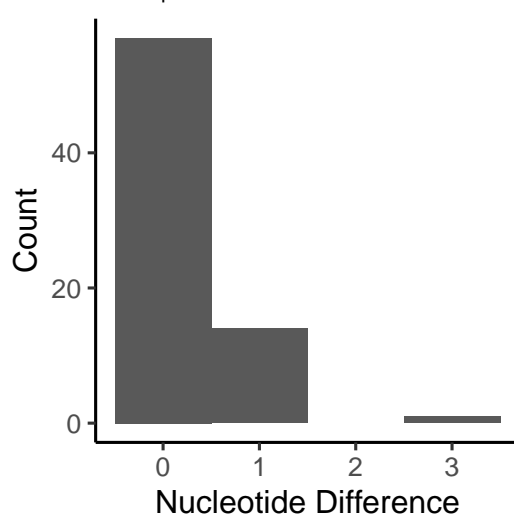
### TRBV11–2\*bp01

34 sequences assigned  
24 (70.6%) exact matches, in which:  
22 unique CDR3  
8 unique J



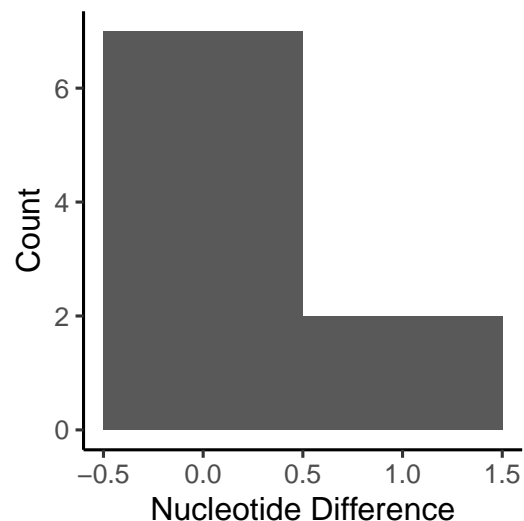
### TRBV12–34\*bp01

72 sequences assigned  
57 (79.2%) exact matches, in which:  
52 unique CDR3  
12 unique J



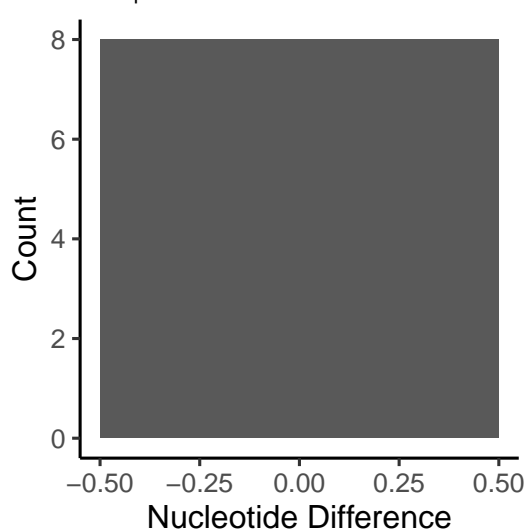
### TRBV4–2\*bp01

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



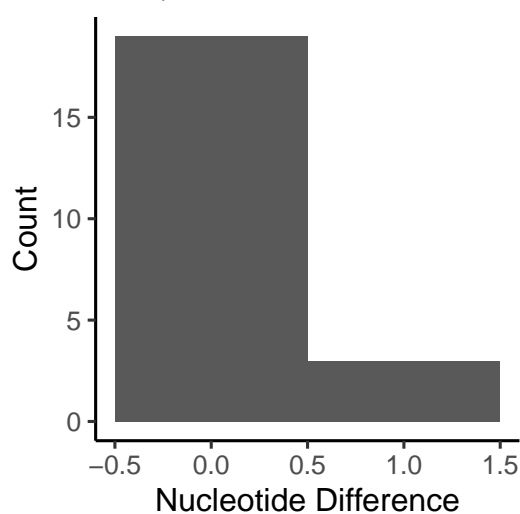
### TRBV11–3\*bp01

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



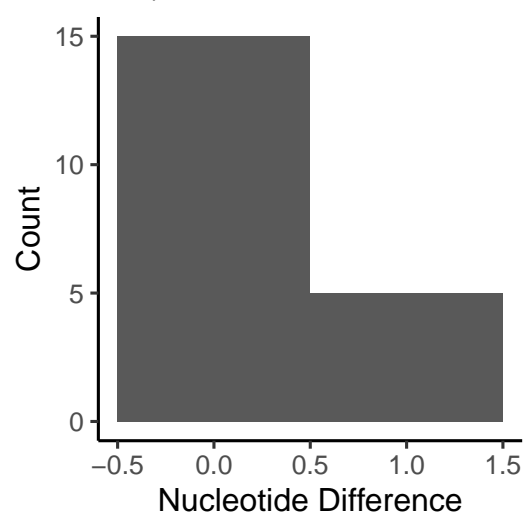
### TRBV24–1\*bp01

22 sequences assigned  
19 (86.4%) exact matches, in which:  
19 unique CDR3  
12 unique J



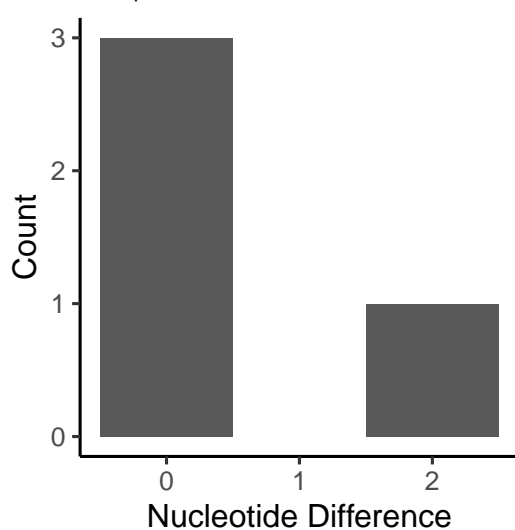
### TRBV4–3\*bp01

20 sequences assigned  
15 (75%) exact matches, in which:  
14 unique CDR3  
8 unique J



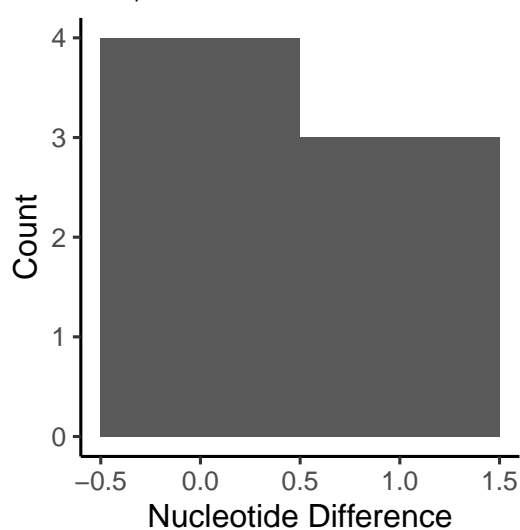
### TRBV12–5\*bp01

4 sequences assigned  
3 (75%) exact matches, in which:  
3 unique CDR3  
3 unique J



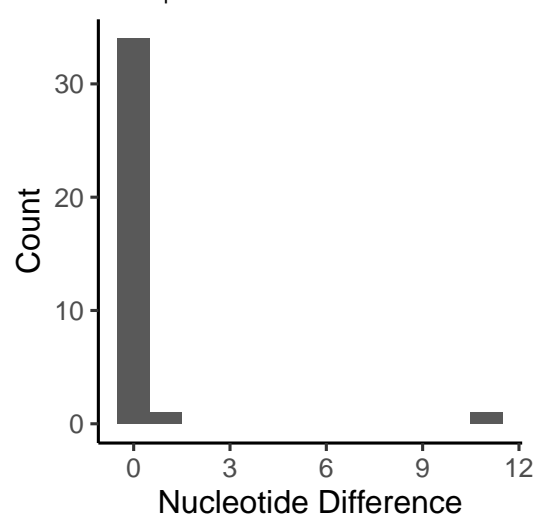
### TRBV4–1\*bp01

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



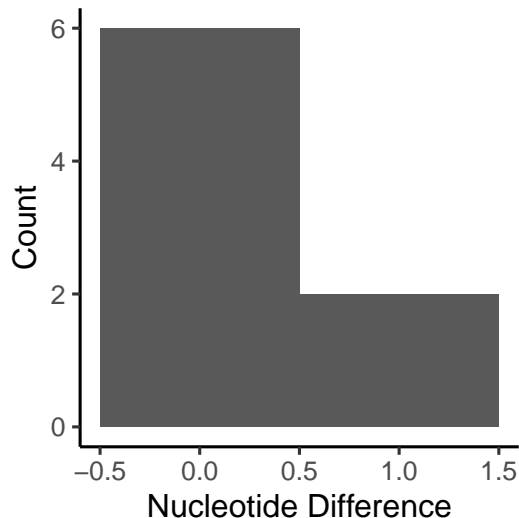
### TRBV5–1\*bp01

36 sequences assigned  
34 (94.4%) exact matches, in which:  
33 unique CDR3  
11 unique J



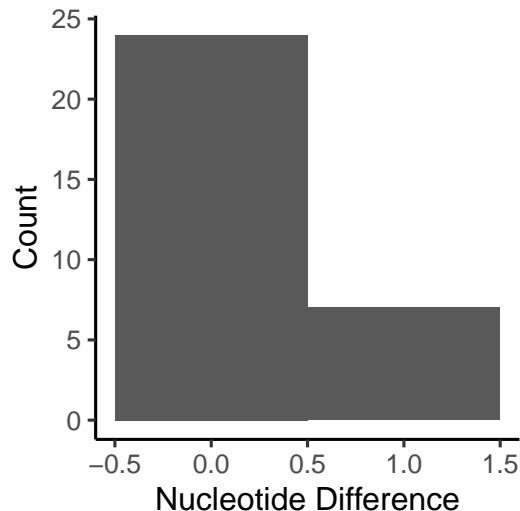
### TRBV25–1\*bp01

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



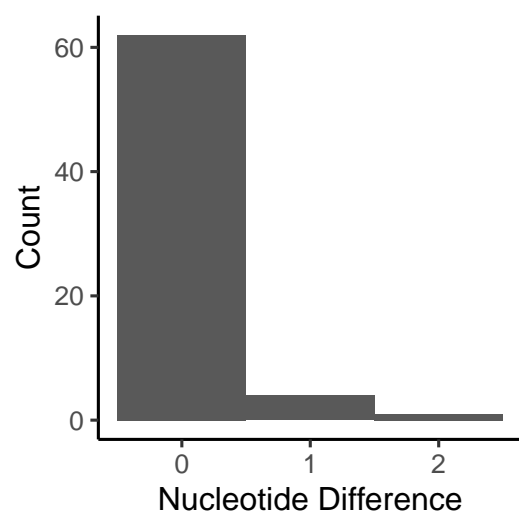
### TRBV5–6\*bp01

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



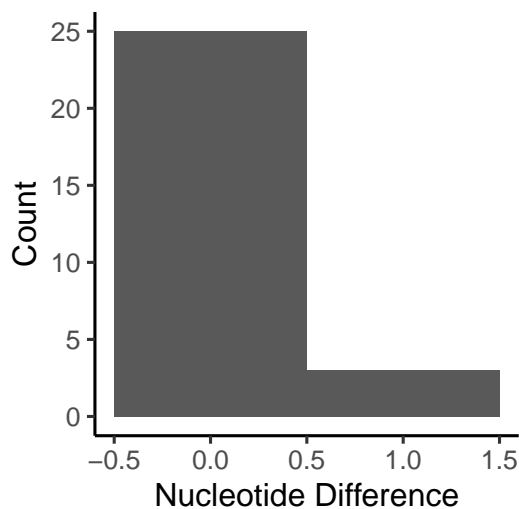
### TRBV6–4\*bp01

67 sequences assigned  
62 (92.5%) exact matches, in which:  
51 unique CDR3  
8 unique J



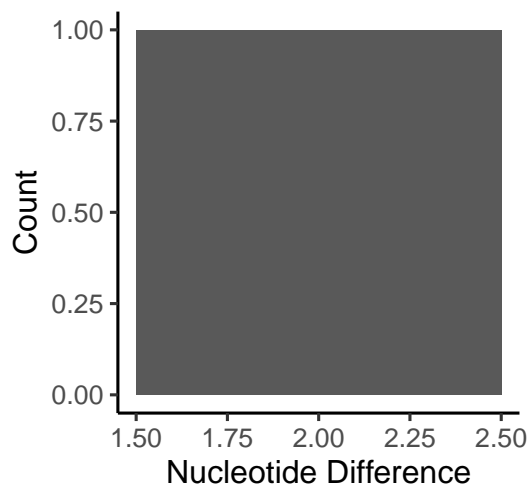
### TRBV5–4\*bp01

28 sequences assigned  
25 (89.3%) exact matches, in which:  
21 unique CDR3  
10 unique J



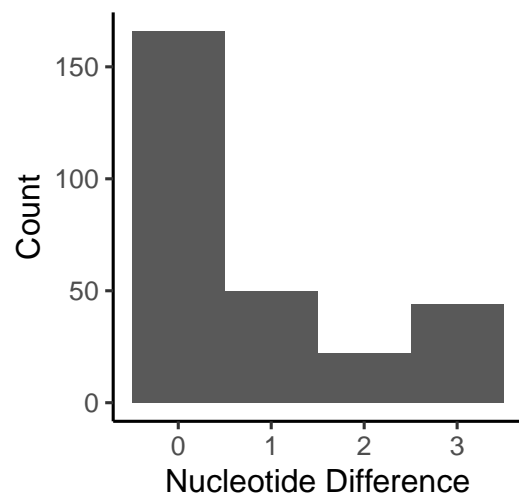
### TRBV5–7\*bp01

1 sequences assigned  
No exact matches.



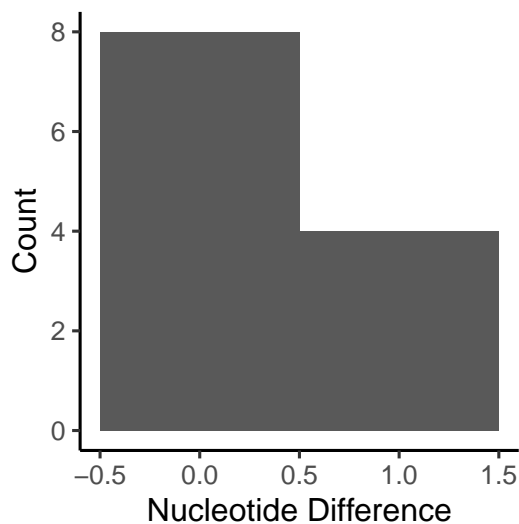
### TRBV6–5\*bp01

282 sequences assigned  
166 (58.9%) exact matches, in which:  
153 unique CDR3  
13 unique J



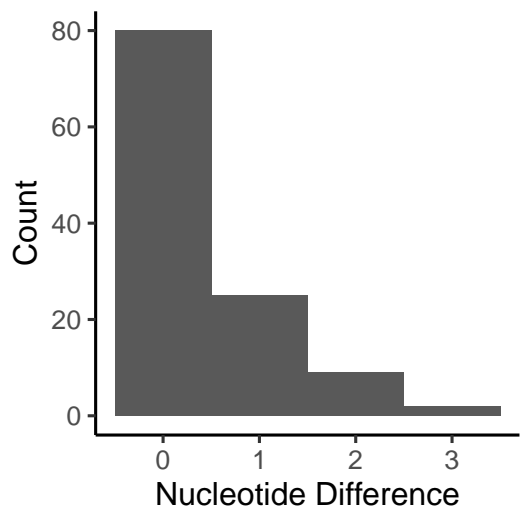
### TRBV5–5\*bp01

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



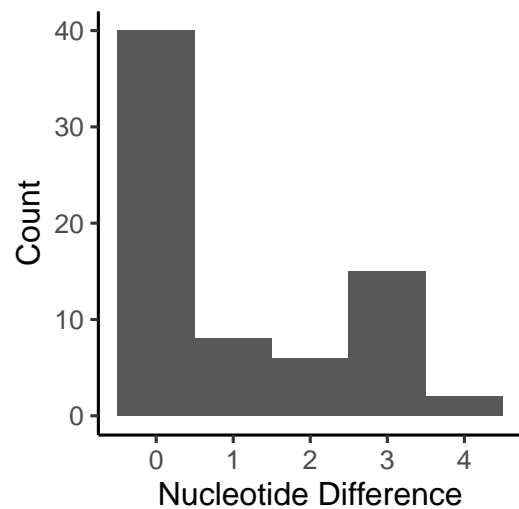
### TRBV6–1\*bp01

116 sequences assigned  
80 (69%) exact matches, in which:  
70 unique CDR3  
11 unique J



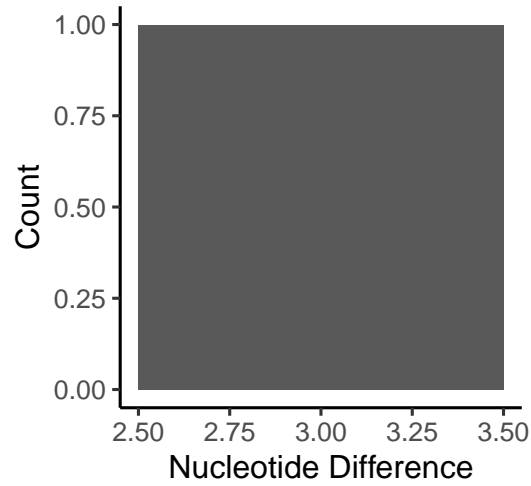
### TRBV6–6\*bp01

71 sequences assigned  
40 (56.3%) exact matches, in which:  
38 unique CDR3  
11 unique J



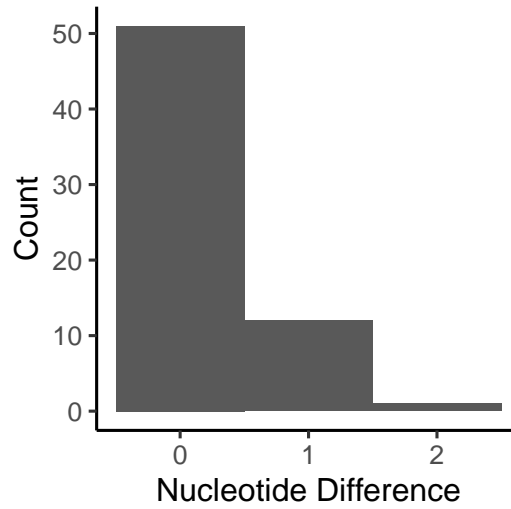
### TRBV6–7\*bp01

1 sequences assigned  
No exact matches.



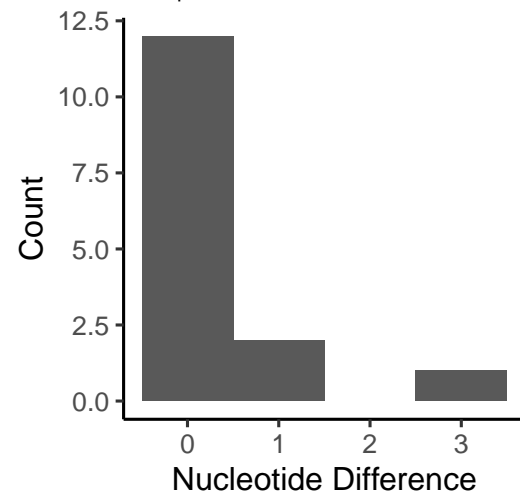
### TRBV6–23\*bp01

64 sequences assigned  
51 (79.7%) exact matches, in which:  
46 unique CDR3  
11 unique J



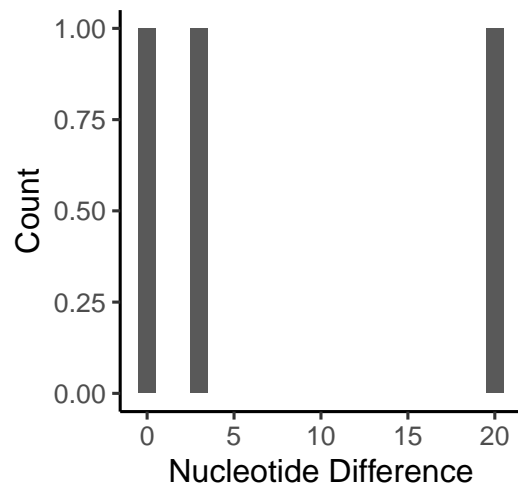
### TRBV7–3\*bp01

15 sequences assigned  
12 (80%) exact matches, in which:  
11 unique CDR3  
7 unique J



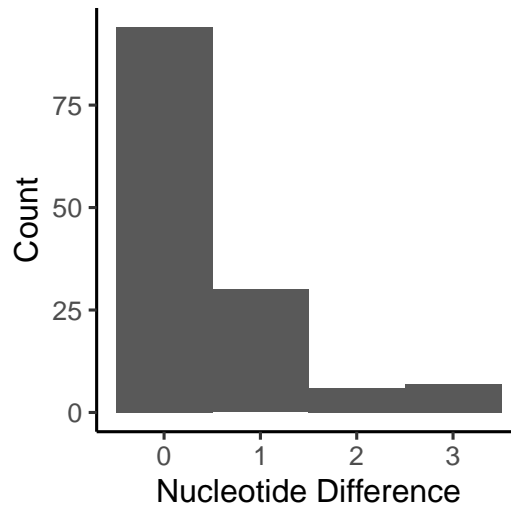
### TRBV6–8\*bp01

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



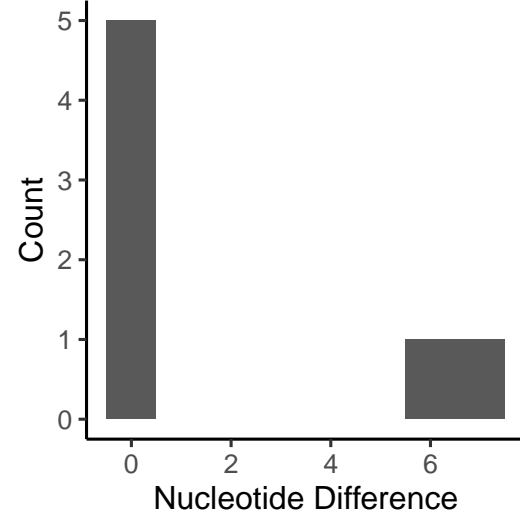
### TRBV7–2\*bp01

137 sequences assigned  
94 (68.6%) exact matches, in which:  
74 unique CDR3  
13 unique J



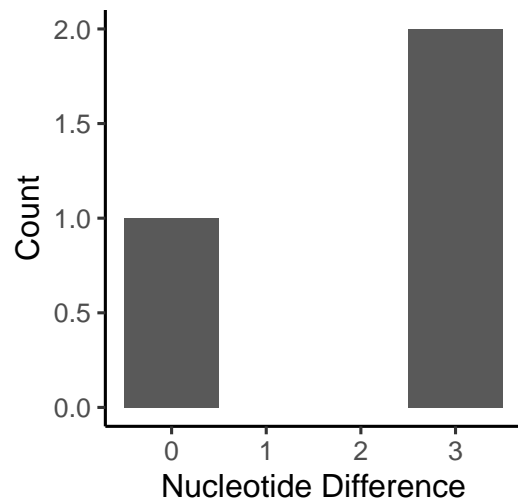
### TRBV7–3\*bp03

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



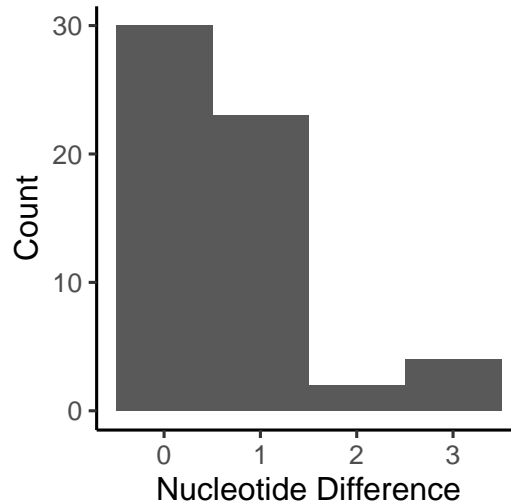
### TRBV6–9\*bp01

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



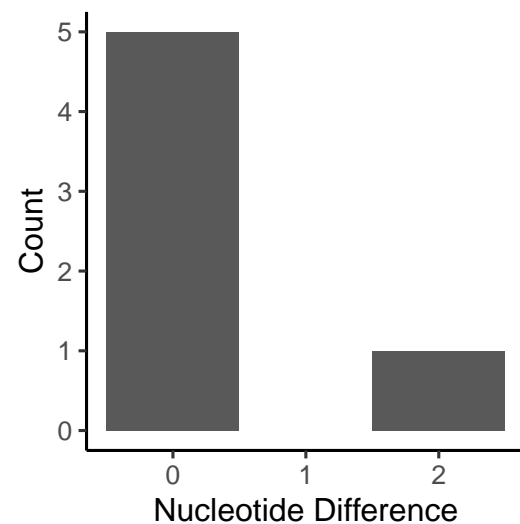
### TRBV7–2\*bp02

59 sequences assigned  
30 (50.8%) exact matches, in which:  
28 unique CDR3  
10 unique J



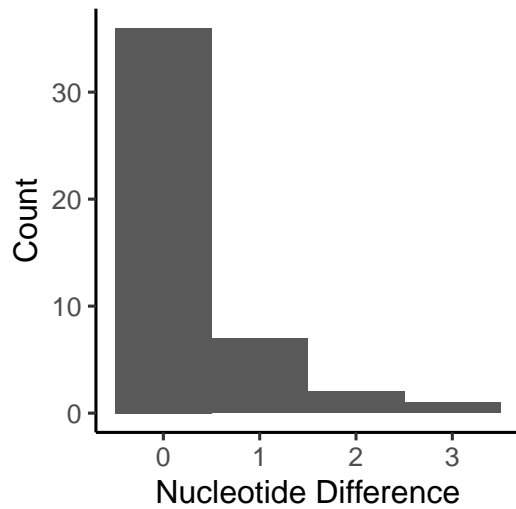
### TRBV7–4\*bp01

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



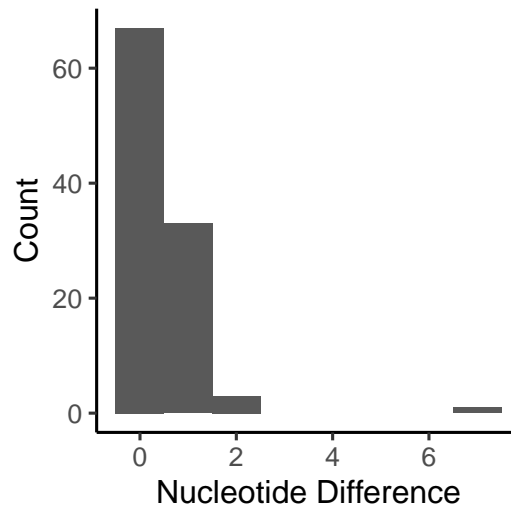
## TRBV7-6\*bp01

46 sequences assigned  
36 (78.3%) exact matches, in which:  
27 unique CDR3  
10 unique J



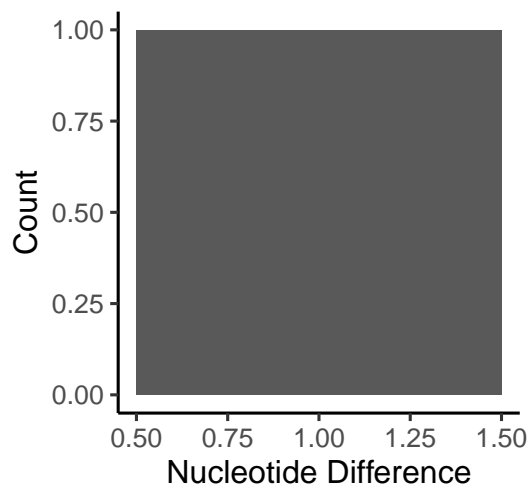
## TRBV29-1\*bp01

104 sequences assigned  
67 (64.4%) exact matches, in which:  
54 unique CDR3  
8 unique J



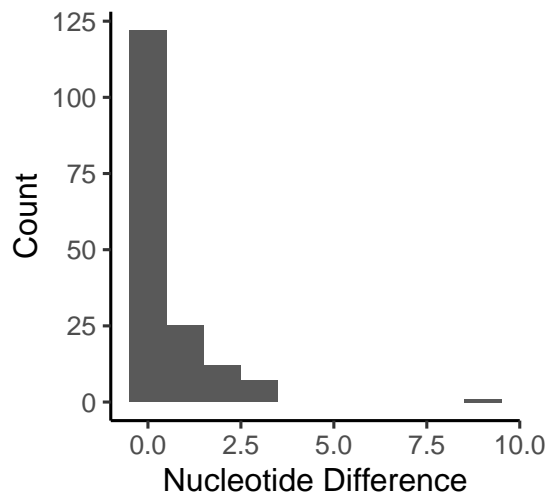
## TRBV7-7\*bp01

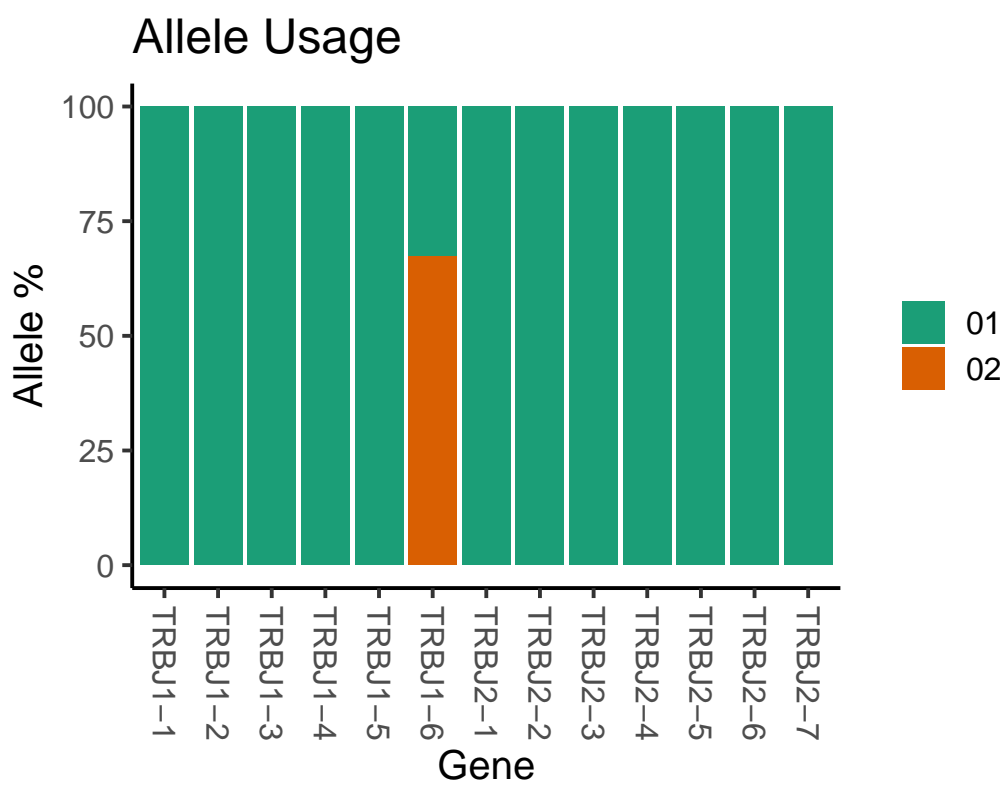
1 sequences assigned  
No exact matches.



## TRBV7-9\*bp01

167 sequences assigned  
122 (73.1%) exact matches, in which:  
102 unique CDR3  
12 unique J





Sequence Count by TRBJ1–6 allele usage

