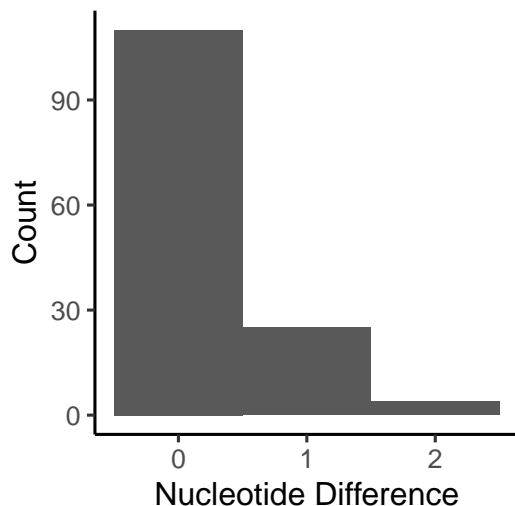


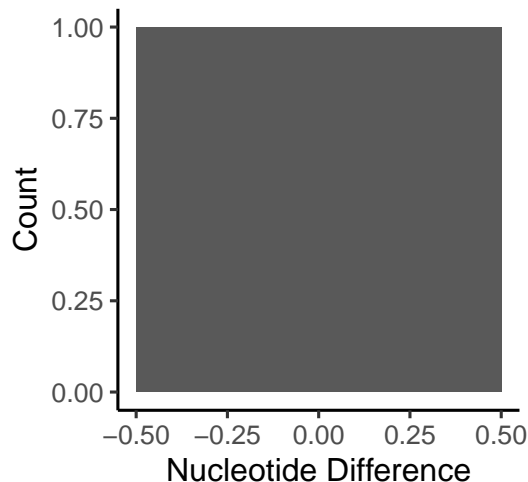
### TRBV20-1\*bp01

139 sequences assigned  
110 (79.1%) exact matches, in which:  
92 unique CDR3  
13 unique J



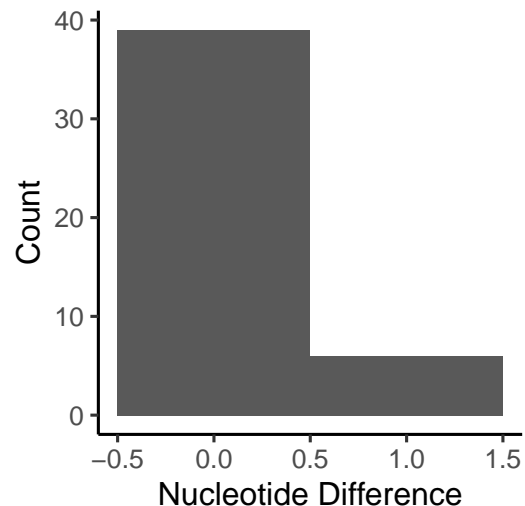
### TRBV10-2\*bp02

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



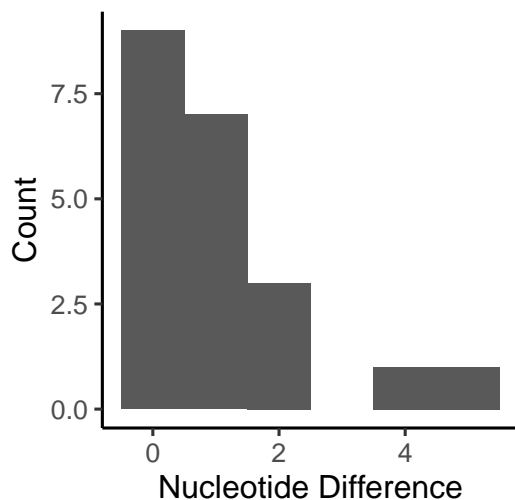
### TRBV14\*bp01

45 sequences assigned  
39 (86.7%) exact matches, in which:  
32 unique CDR3  
7 unique J



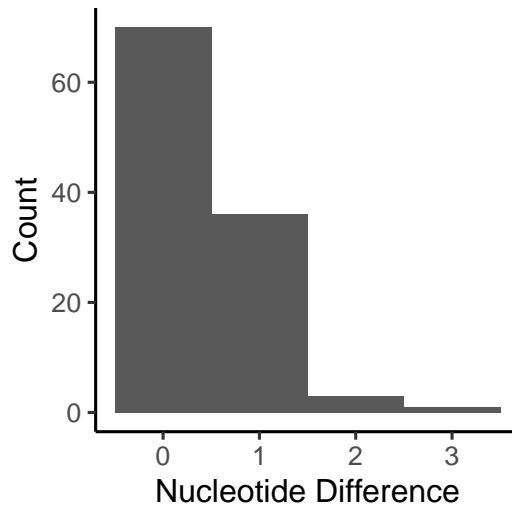
### TRBV10-1\*bp02

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



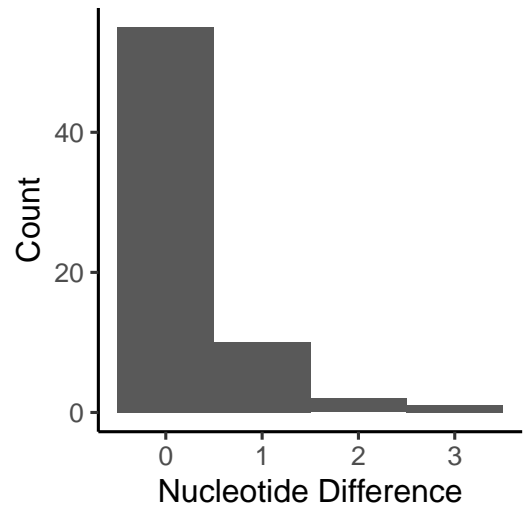
### TRBV10-3\*bp01

110 sequences assigned  
70 (63.6%) exact matches, in which:  
50 unique CDR3  
10 unique J



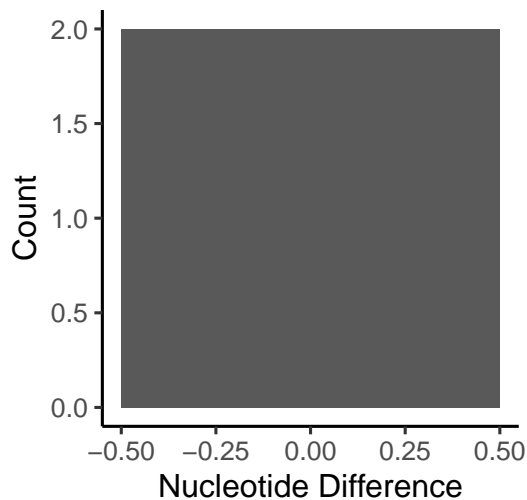
### TRBV15\*bp02

68 sequences assigned  
55 (80.9%) exact matches, in which:  
38 unique CDR3  
13 unique J



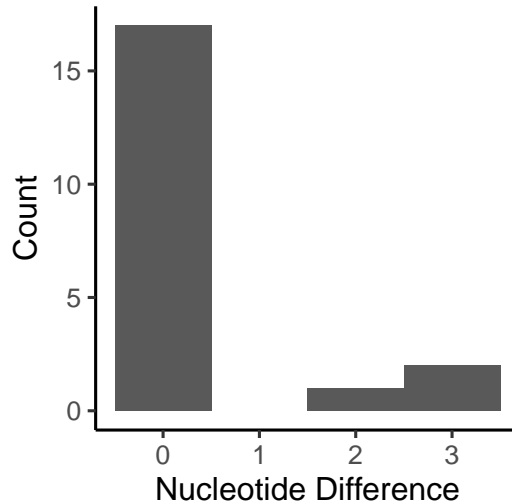
### TRBV10-2\*bp01

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



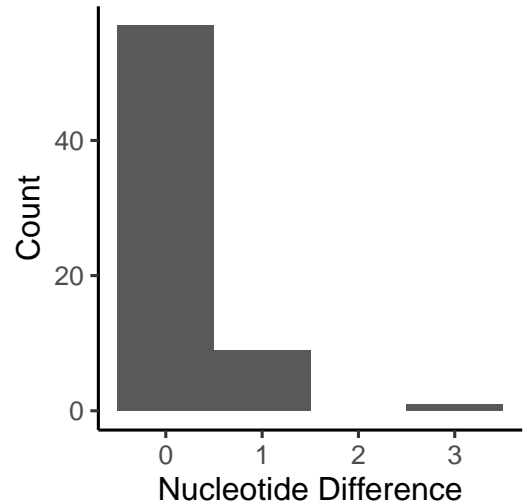
### TRBV13\*bp01

20 sequences assigned  
17 (85%) exact matches, in which:  
15 unique CDR3  
6 unique J



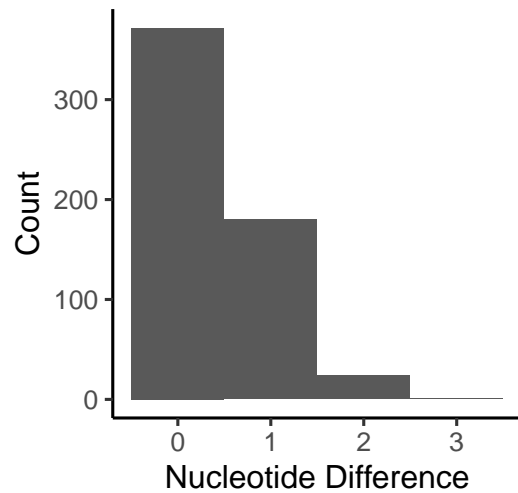
### TRBV18\*bp01

67 sequences assigned  
57 (85.1%) exact matches, in which:  
46 unique CDR3  
11 unique J



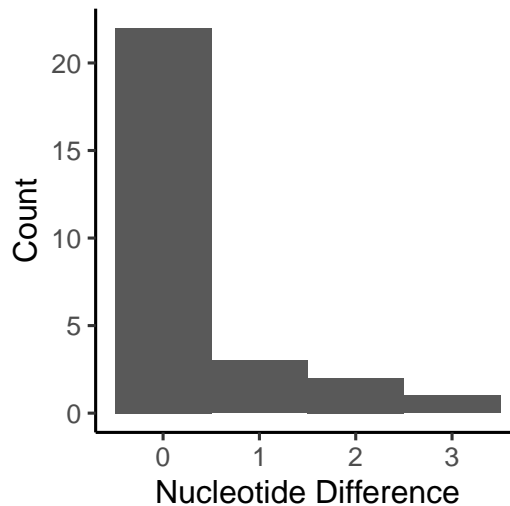
### TRBV19\*bp01

577 sequences assigned  
372 (64.5%) exact matches, in which:  
250 unique CDR3  
14 unique J



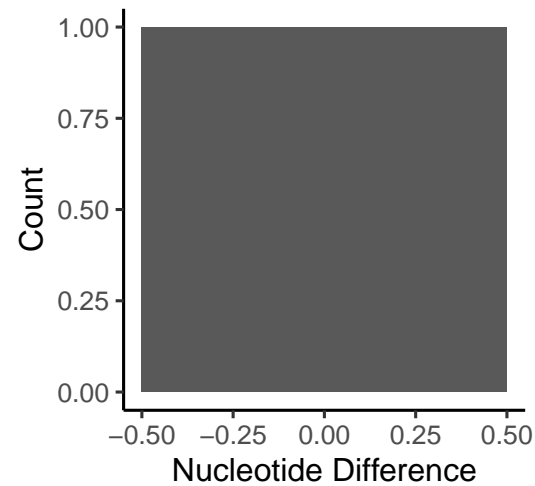
### TRBV28\*bp01

28 sequences assigned  
22 (78.6%) exact matches, in which:  
21 unique CDR3  
9 unique J



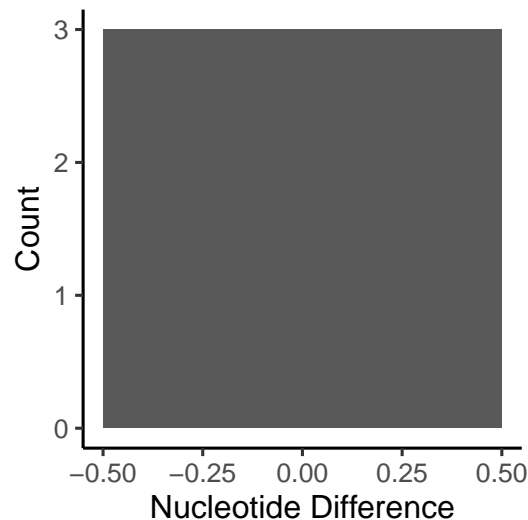
### TRBV9\*bp02

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



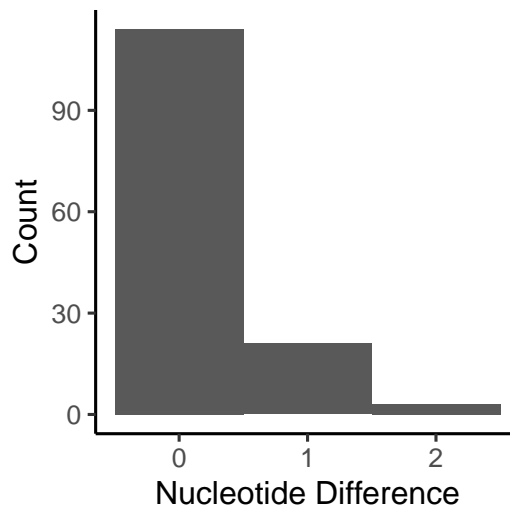
### TRBV2\*bp01

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



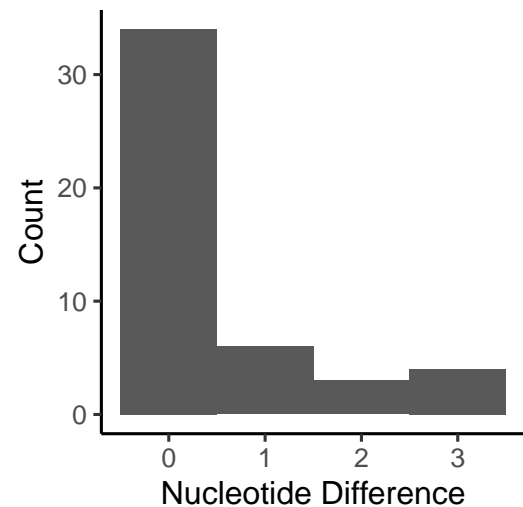
### TRBV30\*bp01

138 sequences assigned  
114 (82.6%) exact matches, in which:  
78 unique CDR3  
13 unique J



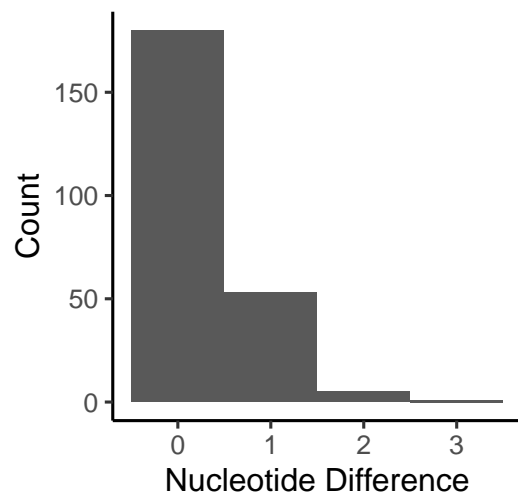
### TRBV11-1\*bp01

47 sequences assigned  
34 (72.3%) exact matches, in which:  
25 unique CDR3  
9 unique J



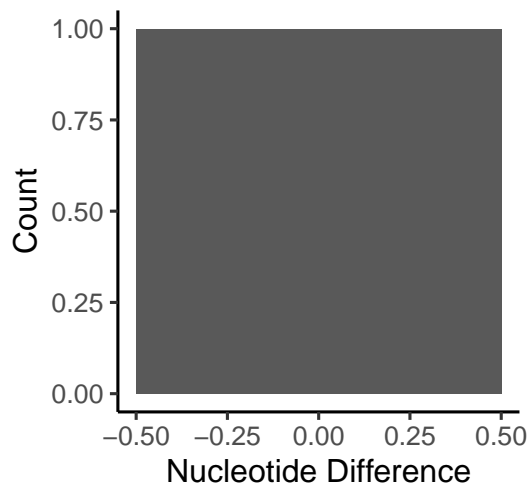
### TRBV27\*bp01

239 sequences assigned  
180 (75.3%) exact matches, in which:  
148 unique CDR3  
14 unique J



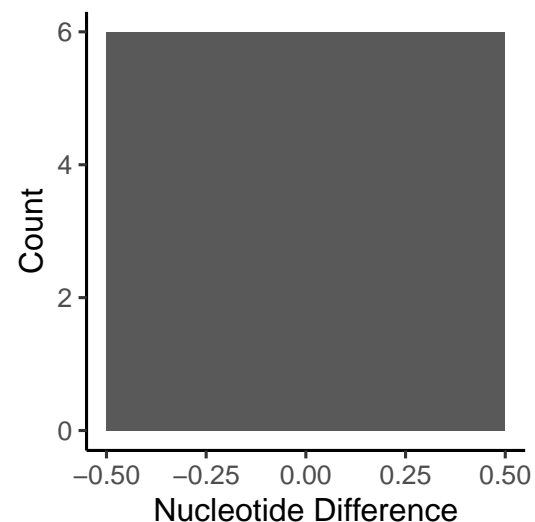
### TRBV9\*bp01

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



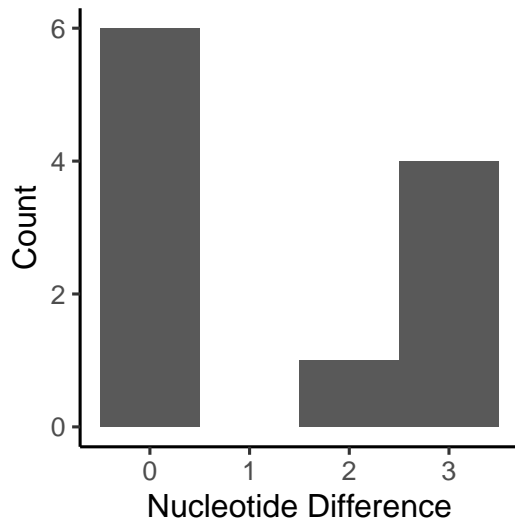
### TRBV21-1\*bp01

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



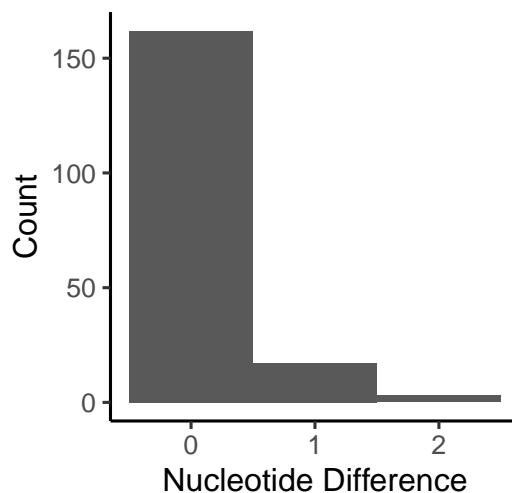
### TRBV11–2\*bp01

11 sequences assigned  
6 (54.5%) exact matches, in which:  
6 unique CDR3  
4 unique J



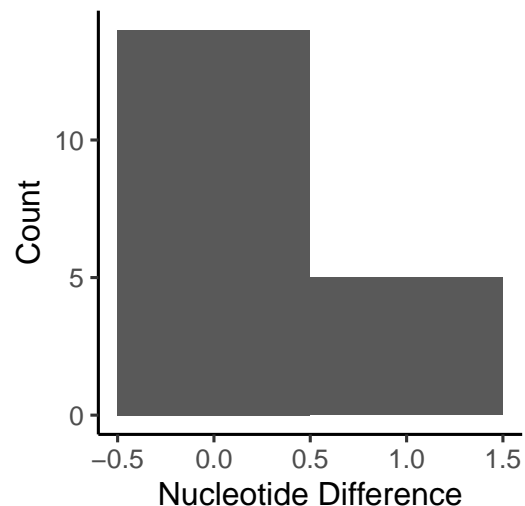
### TRBV12–34\*bp01

182 sequences assigned  
162 (89%) exact matches, in which:  
116 unique CDR3  
13 unique J



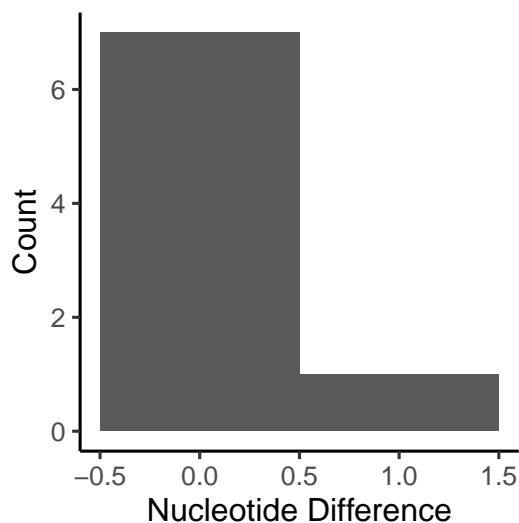
### TRBV4–2\*bp01

19 sequences assigned  
14 (73.7%) exact matches, in which:  
13 unique CDR3  
9 unique J



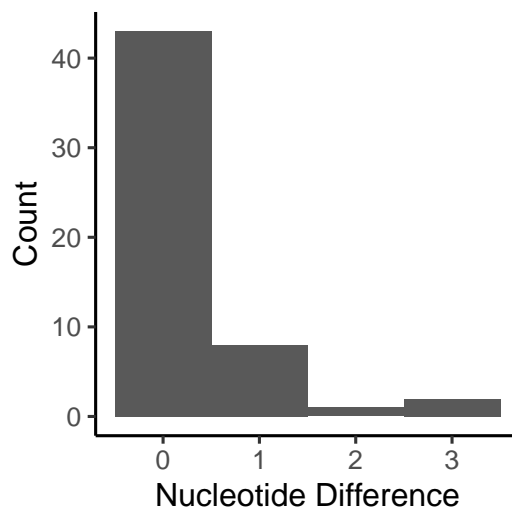
### TRBV11–2\*bp03

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



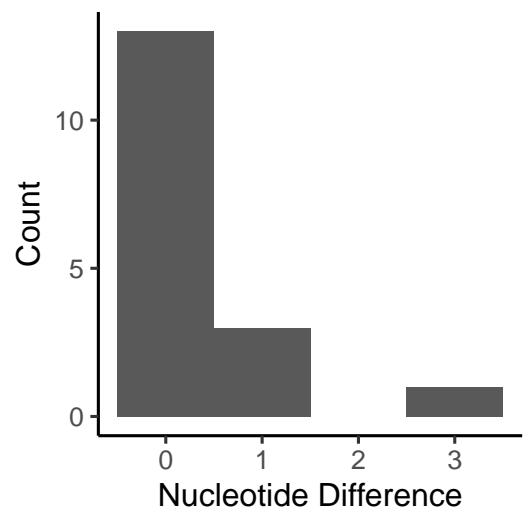
### TRBV24–1\*bp01

54 sequences assigned  
43 (79.6%) exact matches, in which:  
35 unique CDR3  
9 unique J



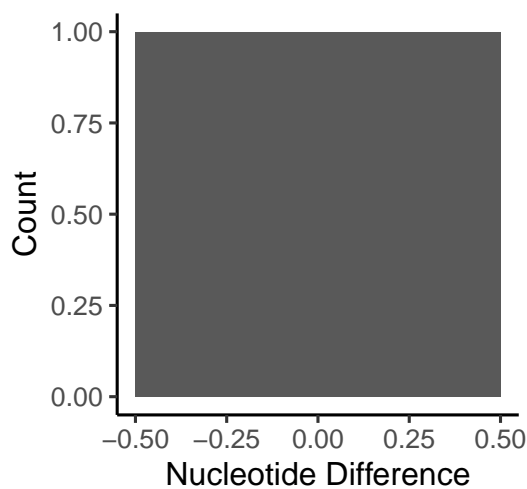
### TRBV4–3\*bp01

17 sequences assigned  
13 (76.5%) exact matches, in which:  
11 unique CDR3  
7 unique J



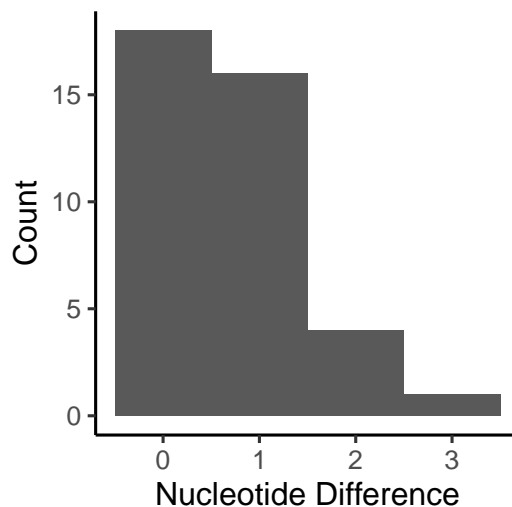
### TRBV12–5\*bp01

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



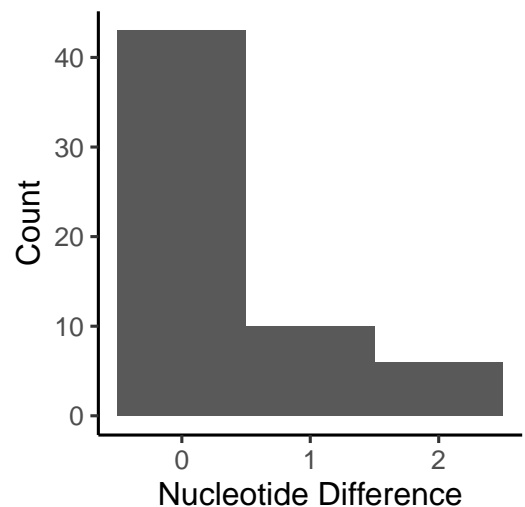
### TRBV4–1\*bp01

39 sequences assigned  
18 (46.2%) exact matches, in which:  
12 unique CDR3  
6 unique J



### TRBV5–1\*bp01

59 sequences assigned  
43 (72.9%) exact matches, in which:  
40 unique CDR3  
12 unique J



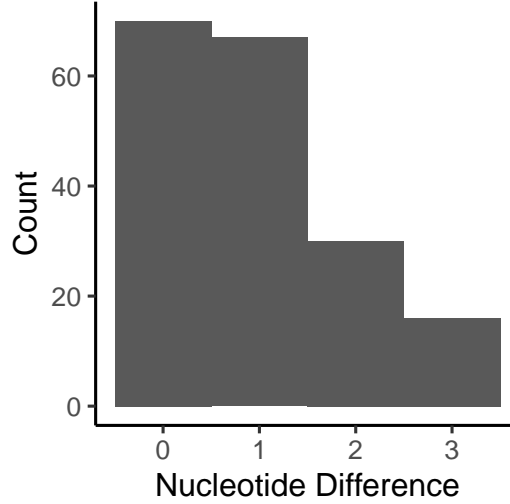
### TRBV25-1\*bp01

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



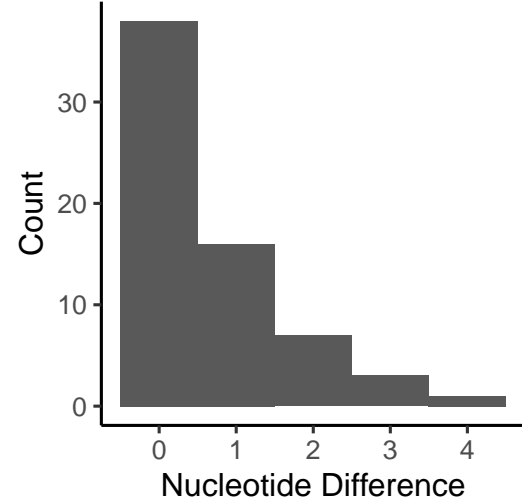
### TRBV5-5\*bp01

183 sequences assigned  
70 (38.3%) exact matches, in which:  
52 unique CDR3  
12 unique J



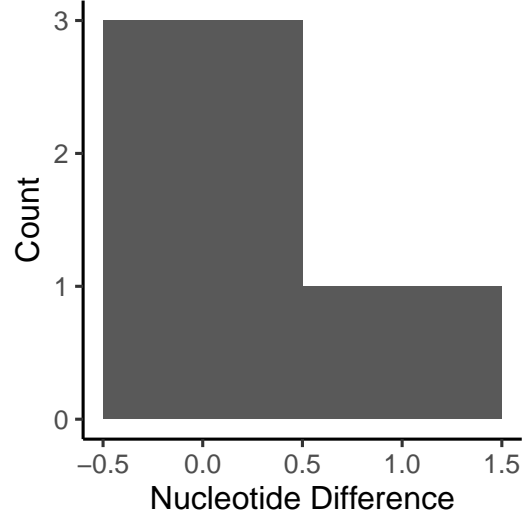
### TRBV6-1\*bp01

65 sequences assigned  
38 (58.5%) exact matches, in which:  
37 unique CDR3  
12 unique J



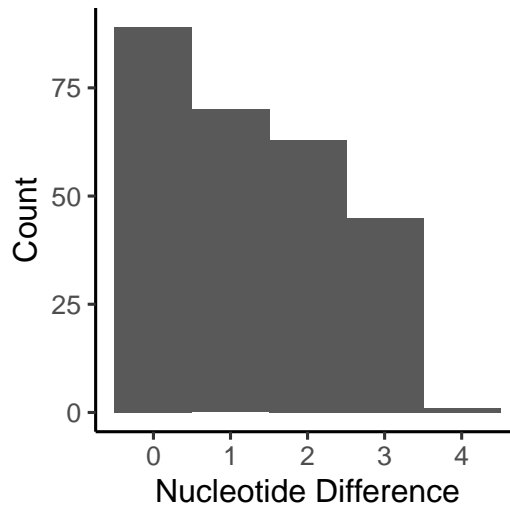
### TRBV5-3\*bp01

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



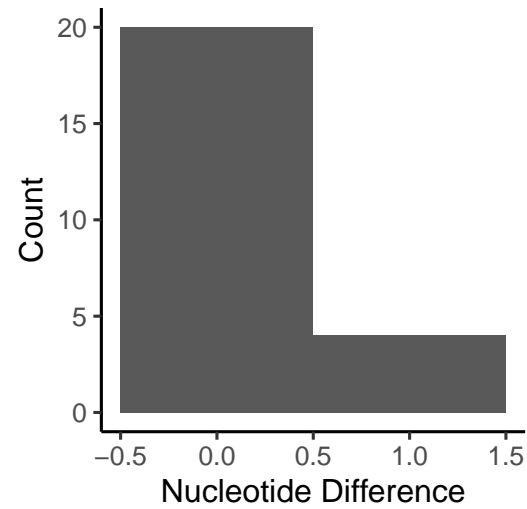
### TRBV5-6\*bp01

268 sequences assigned  
89 (33.2%) exact matches, in which:  
67 unique CDR3  
12 unique J



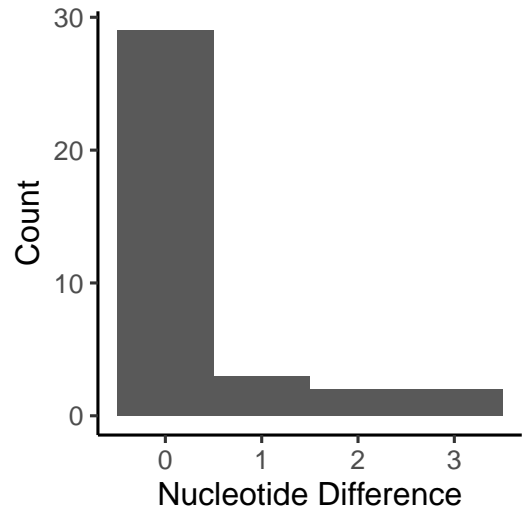
### TRBV6-4\*bp01

24 sequences assigned  
20 (83.3%) exact matches, in which:  
19 unique CDR3  
8 unique J



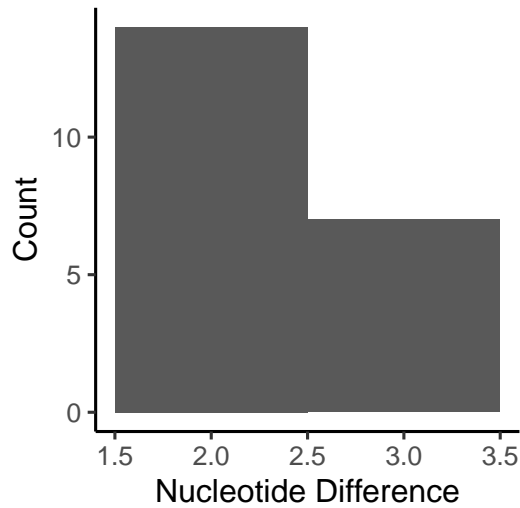
### TRBV5-4\*bp01

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



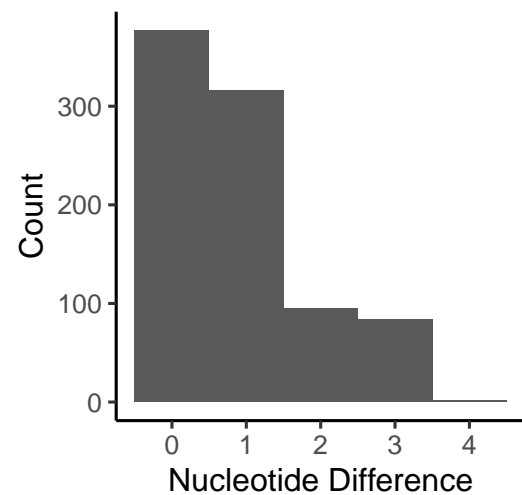
### TRBV5-7\*bp01

21 sequences assigned  
No exact matches.



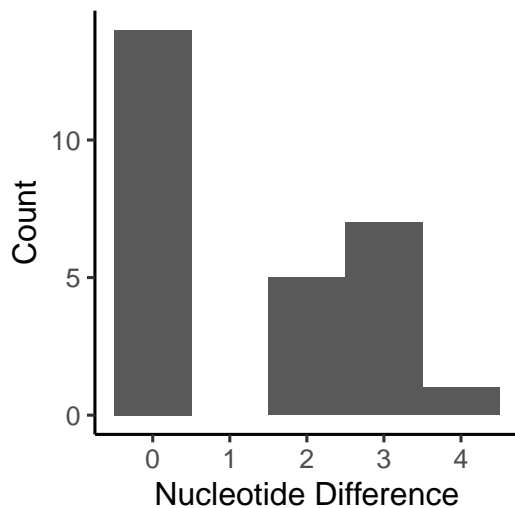
### TRBV6-5\*bp01

874 sequences assigned  
377 (43.1%) exact matches, in which:  
271 unique CDR3  
14 unique J



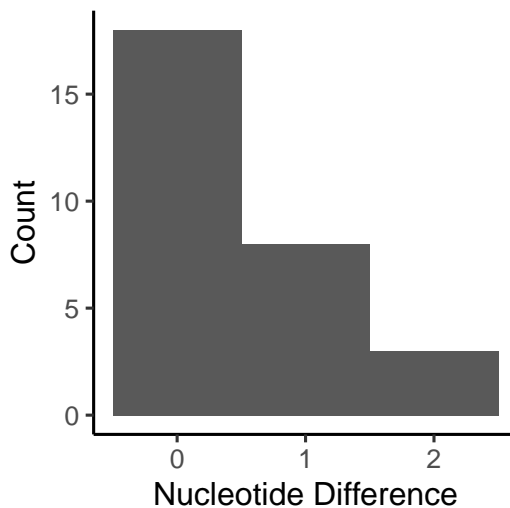
### TRBV6-6\*bp01

27 sequences assigned  
14 (51.9%) exact matches, in which:  
13 unique CDR3  
7 unique J



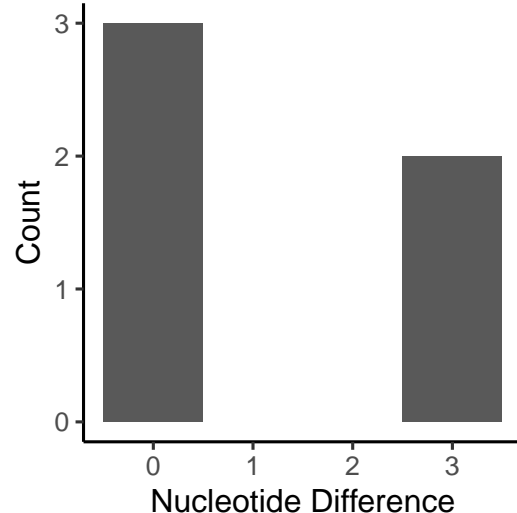
### TRBV6-23\*bp01

29 sequences assigned  
18 (62.1%) exact matches, in which:  
17 unique CDR3  
6 unique J



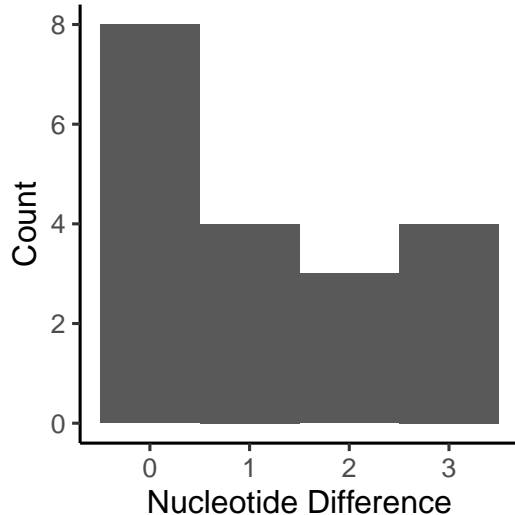
### TRBV7-3\*bp01

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



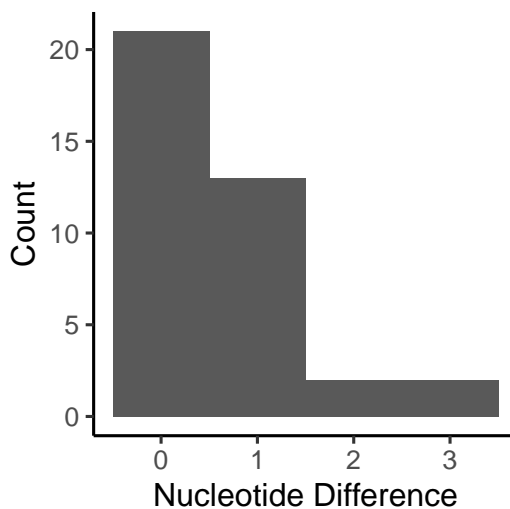
### TRBV6-6\*bp02

19 sequences assigned  
8 (42.1%) exact matches, in which:  
6 unique CDR3  
5 unique J



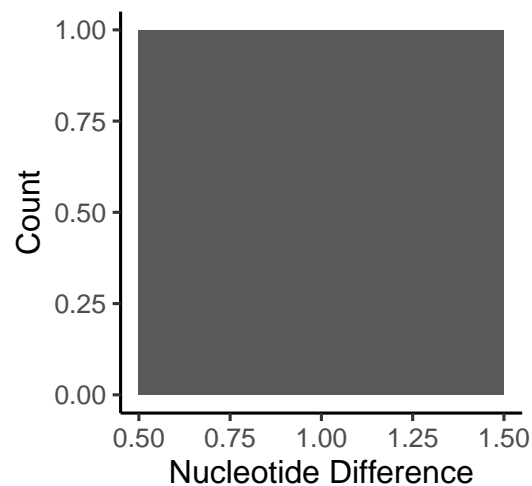
### TRBV7-2\*bp01

38 sequences assigned  
21 (55.3%) exact matches, in which:  
21 unique CDR3  
7 unique J



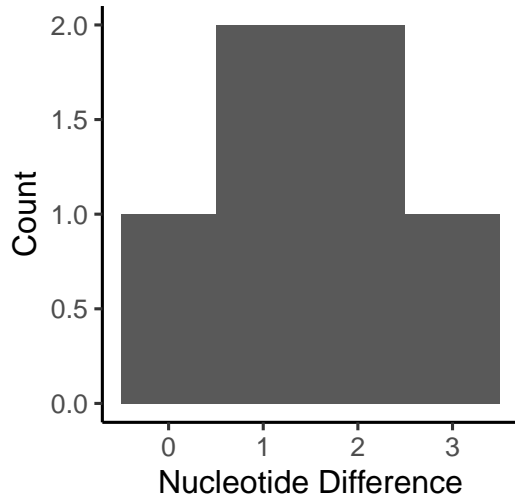
### TRBV7-3\*bp03

1 sequences assigned  
No exact matches.



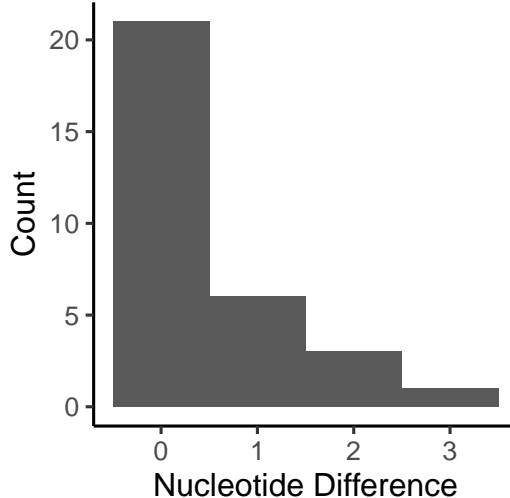
### TRBV6-8\*bp01

6 sequences assigned  
1 (16.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



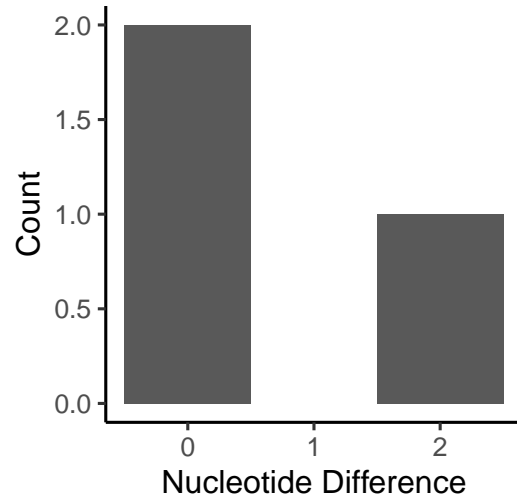
### TRBV7-2\*bp02

31 sequences assigned  
21 (67.7%) exact matches, in which:  
16 unique CDR3  
7 unique J



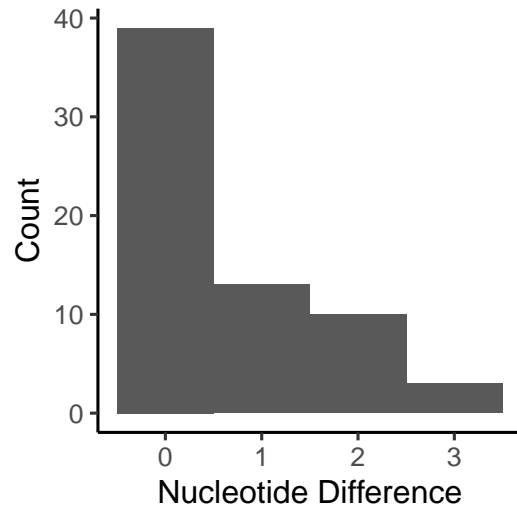
### TRBV7-4\*bp01

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



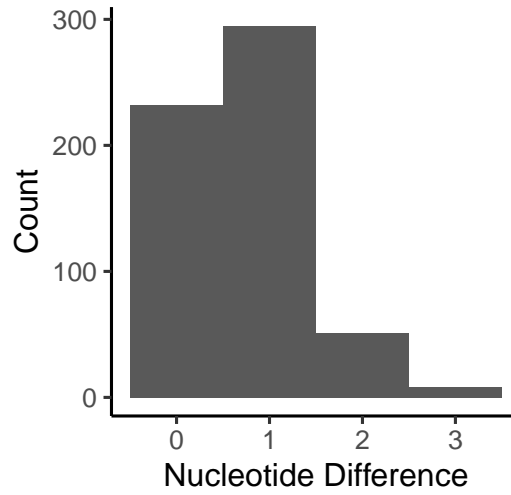
## TRBV7-6\*bp01

65 sequences assigned  
39 (60%) exact matches, in which:  
34 unique CDR3  
12 unique J



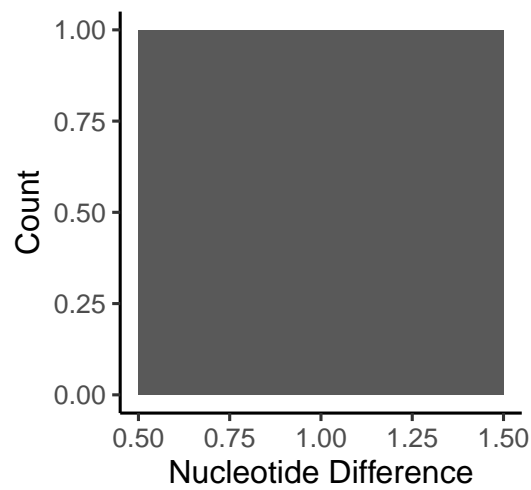
## TRBV29-1\*bp01

586 sequences assigned  
232 (39.6%) exact matches, in which:  
153 unique CDR3  
11 unique J



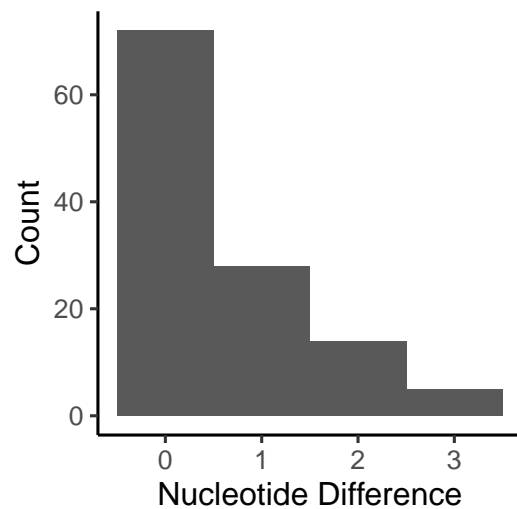
## TRBV7-7\*bp01

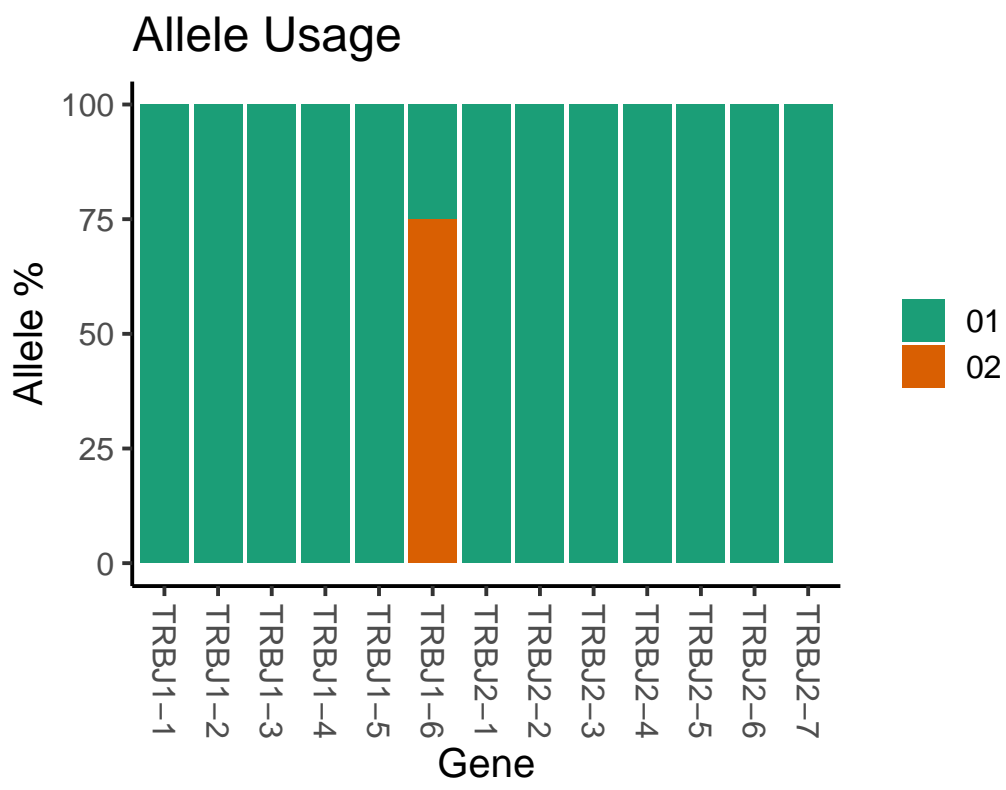
1 sequences assigned  
No exact matches.



## TRBV7-9\*bp01

119 sequences assigned  
72 (60.5%) exact matches, in which:  
55 unique CDR3  
13 unique J





Sequence Count by TRBJ1–6 allele usage

