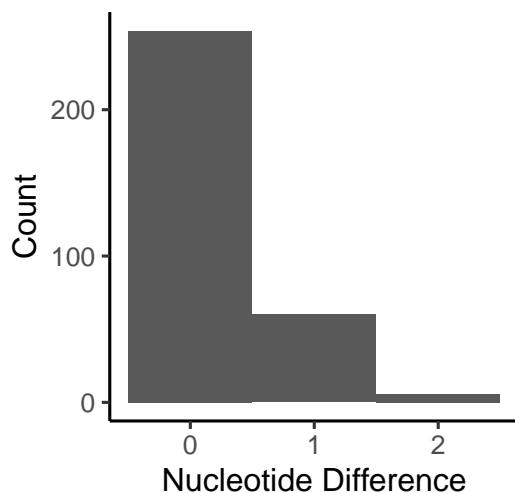


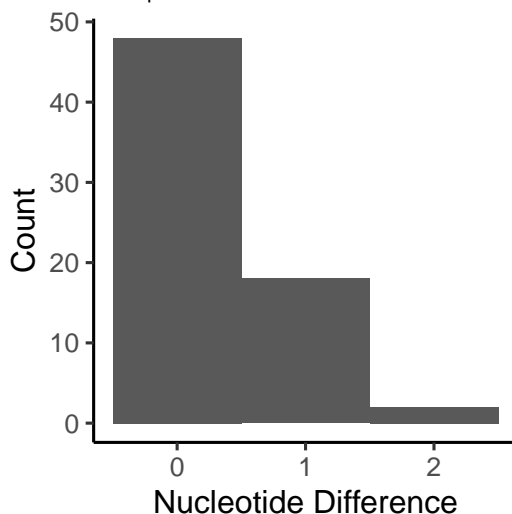
### TRBV20–1\*bp01

321 sequences assigned  
254 (79.1%) exact matches, in which:  
165 unique CDR3  
13 unique J



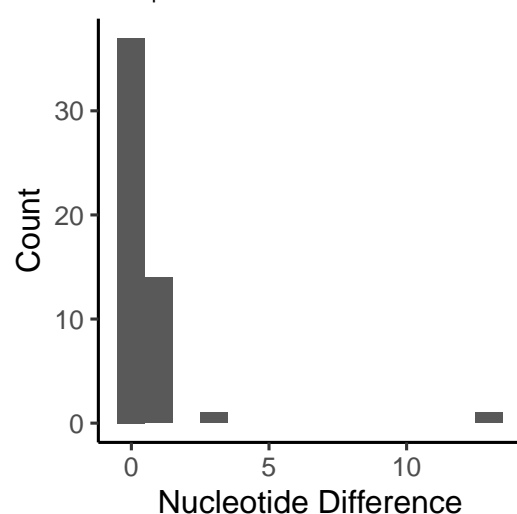
### TRBV10–3\*bp01

68 sequences assigned  
48 (70.6%) exact matches, in which:  
36 unique CDR3  
9 unique J



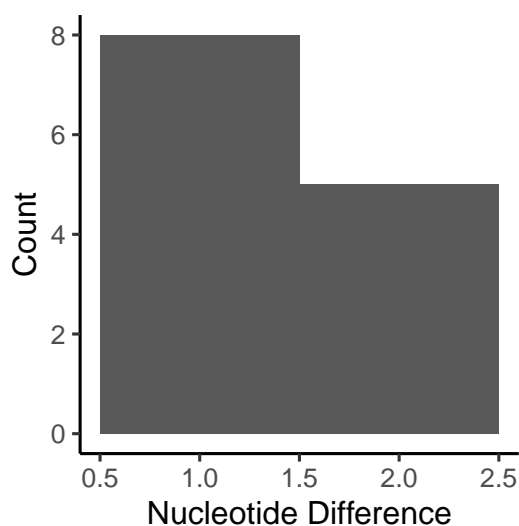
### TRBV15\*bp02

53 sequences assigned  
37 (69.8%) exact matches, in which:  
24 unique CDR3  
9 unique J



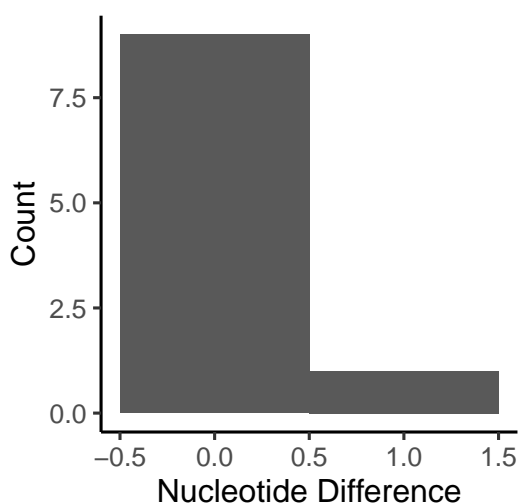
### TRBV10–1\*bp02

13 sequences assigned  
No exact matches.



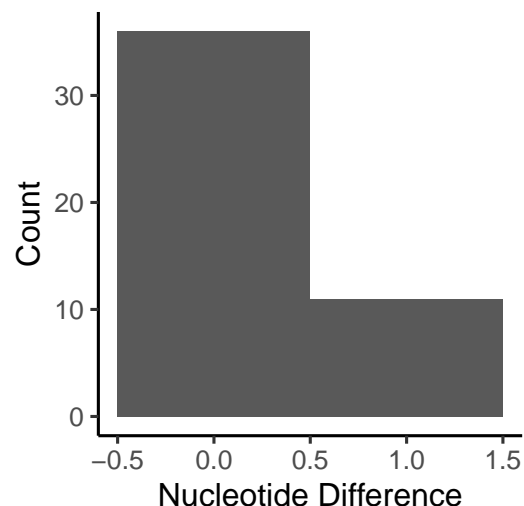
### TRBV13\*bp01

10 sequences assigned  
9 (90%) exact matches, in which:  
8 unique CDR3  
7 unique J



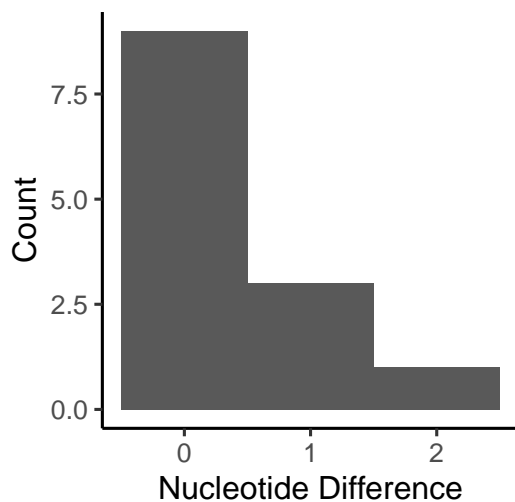
### TRBV18\*bp01

47 sequences assigned  
36 (76.6%) exact matches, in which:  
31 unique CDR3  
11 unique J



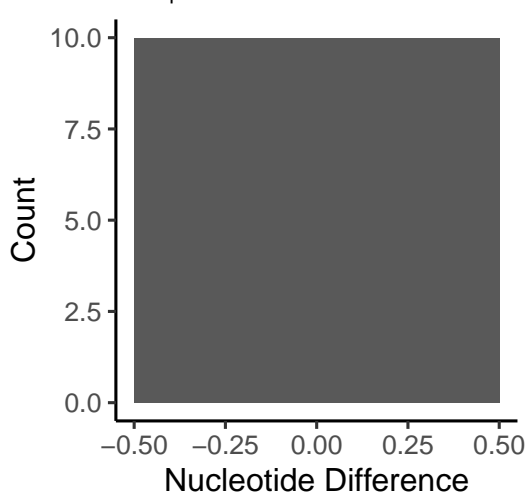
### TRBV10–2\*bp01

13 sequences assigned  
9 (69.2%) exact matches, in which:  
8 unique CDR3  
6 unique J



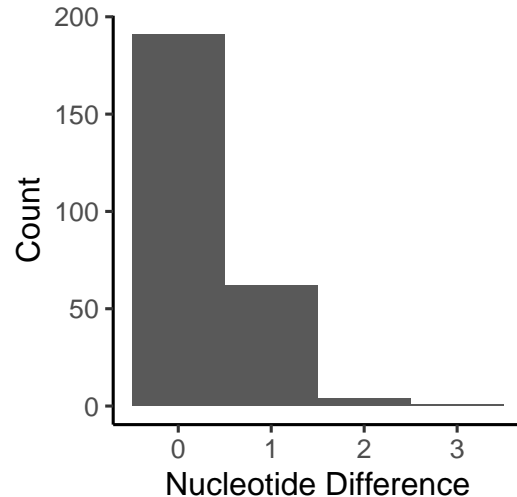
### TRBV14\*bp01

10 sequences assigned  
10 (100%) exact matches, in which:  
8 unique CDR3  
5 unique J



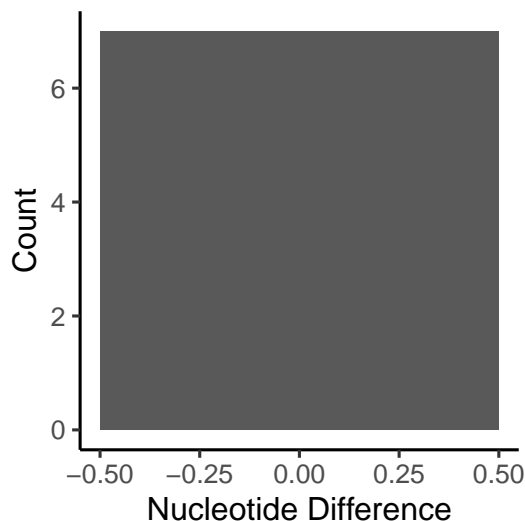
### TRBV19\*bp01

258 sequences assigned  
191 (74%) exact matches, in which:  
126 unique CDR3  
14 unique J



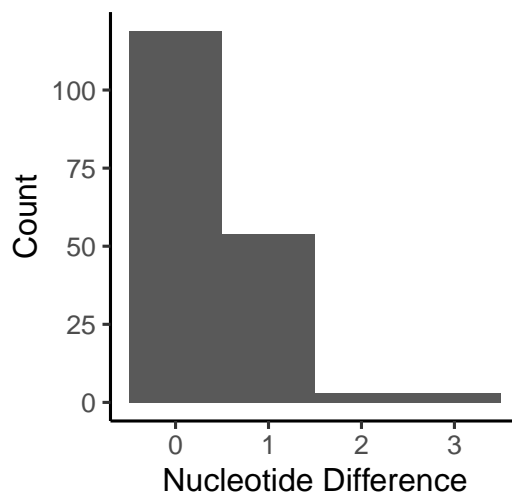
### TRBV2\*bp01

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



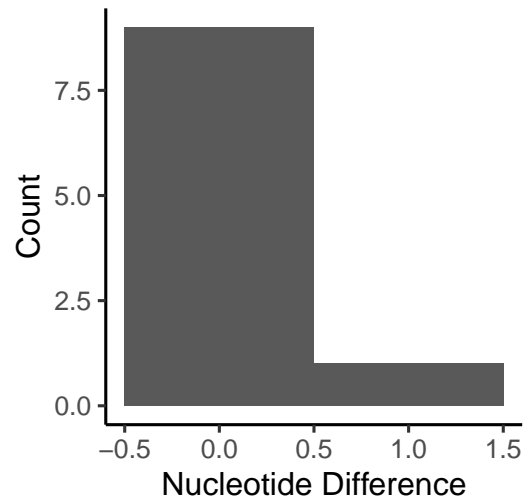
### TRBV30\*bp01

179 sequences assigned  
119 (66.5%) exact matches, in which:  
59 unique CDR3  
13 unique J



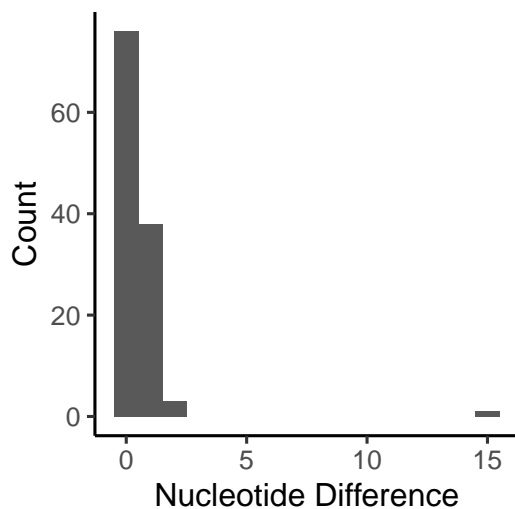
### TRBV21-1\*bp02

10 sequences assigned  
9 (90%) exact matches, in which:  
8 unique CDR3  
5 unique J



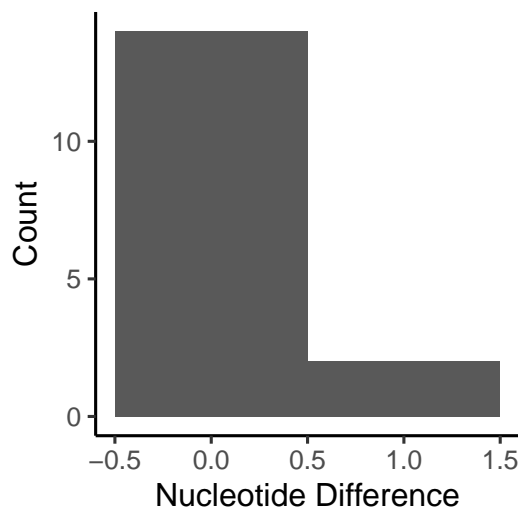
### TRBV27\*bp01

118 sequences assigned  
76 (64.4%) exact matches, in which:  
62 unique CDR3  
13 unique J



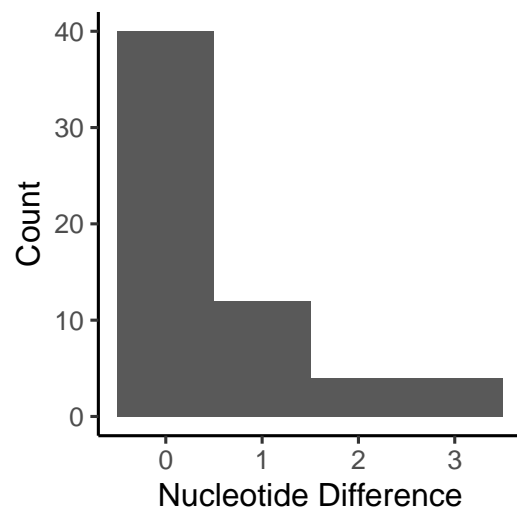
### TRBV9\*bp01

16 sequences assigned  
14 (87.5%) exact matches, in which:  
12 unique CDR3  
4 unique J



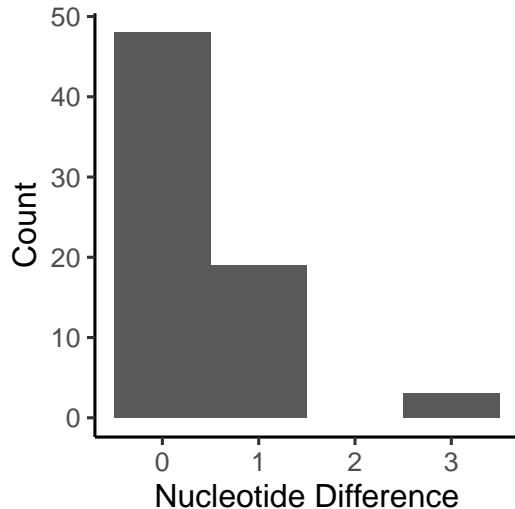
### TRBV11-2\*bp01

60 sequences assigned  
40 (66.7%) exact matches, in which:  
36 unique CDR3  
10 unique J



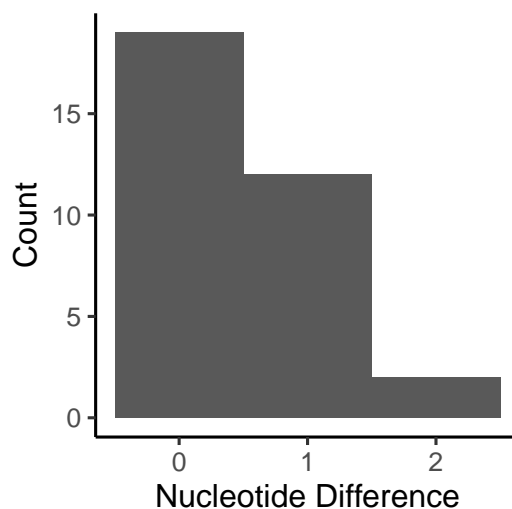
### TRBV28\*bp01

70 sequences assigned  
48 (68.6%) exact matches, in which:  
45 unique CDR3  
12 unique J



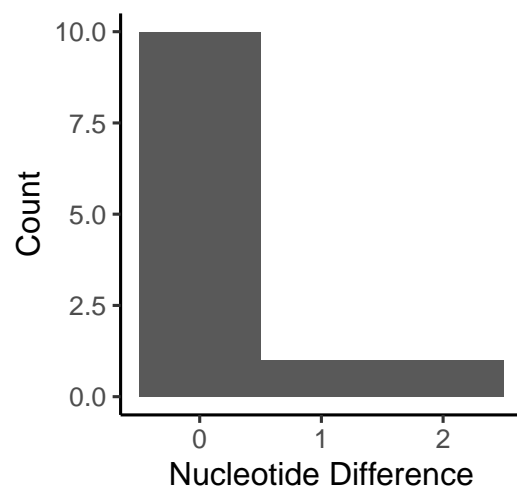
### TRBV11-1\*bp01

33 sequences assigned  
19 (57.6%) exact matches, in which:  
12 unique CDR3  
6 unique J



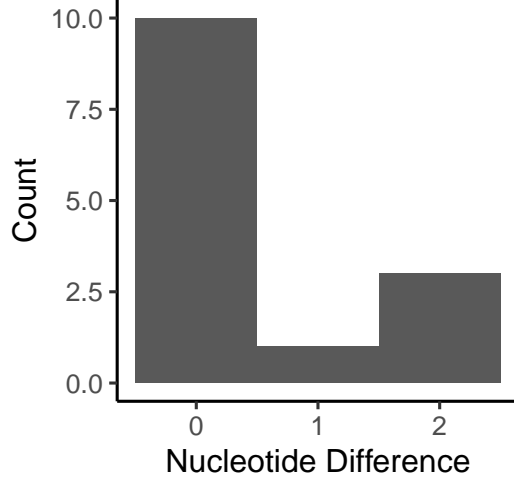
### TRBV11-3\*bp01

12 sequences assigned  
10 (83.3%) exact matches, in which:  
10 unique CDR3  
5 unique J



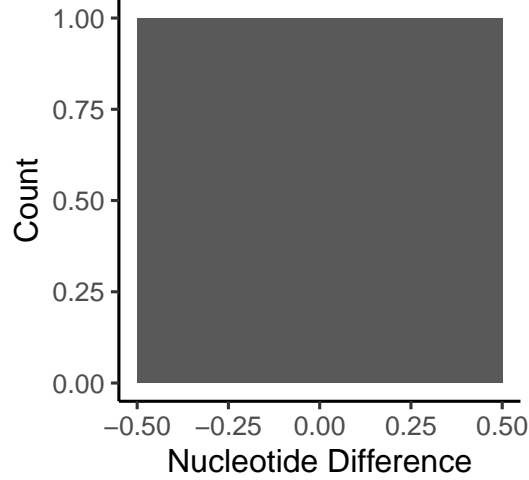
### TRBV12–5\*bp01

14 sequences assigned  
10 (71.4%) exact matches, in which:  
7 unique CDR3  
6 unique J



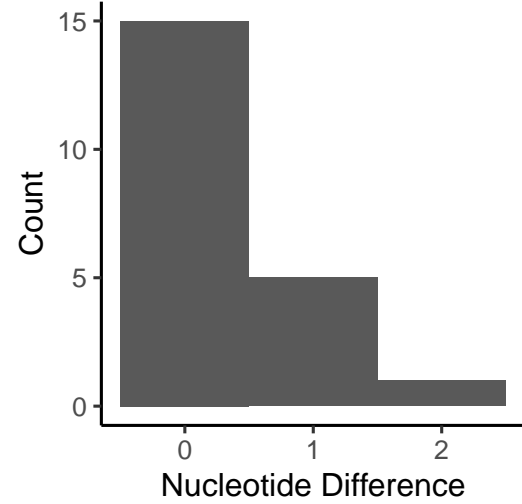
### TRBV3–1\*bp01

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



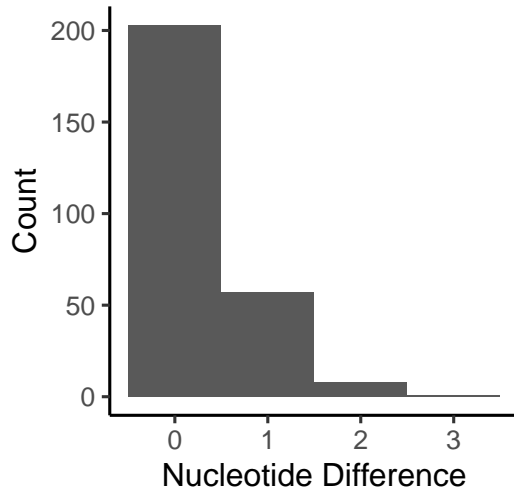
### TRBV24–1\*bp02

21 sequences assigned  
15 (71.4%) exact matches, in which:  
14 unique CDR3  
8 unique J



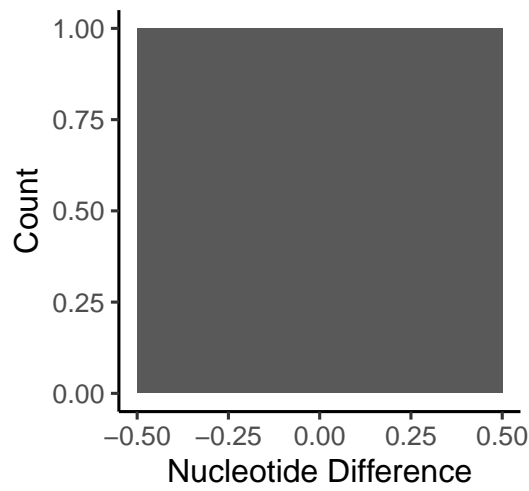
### TRBV12–34\*bp01

269 sequences assigned  
203 (75.5%) exact matches, in which:  
130 unique CDR3  
12 unique J



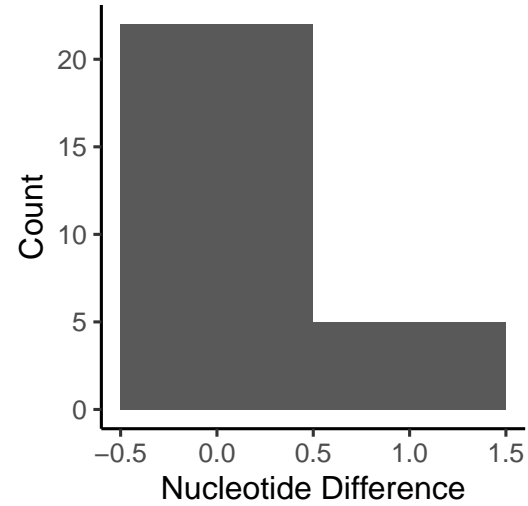
### TRBV3–2\*bp02

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



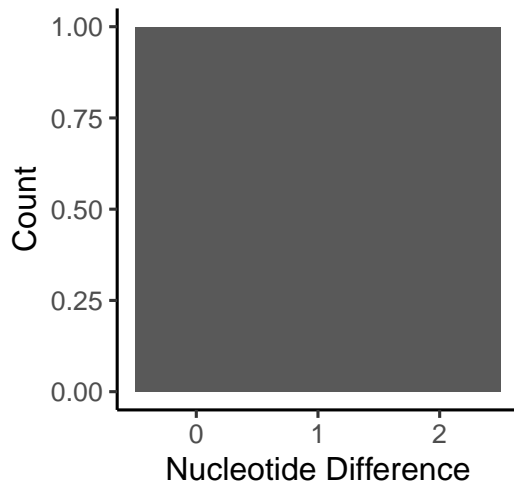
### TRBV4–2\*bp01

27 sequences assigned  
22 (81.5%) exact matches, in which:  
21 unique CDR3  
8 unique J



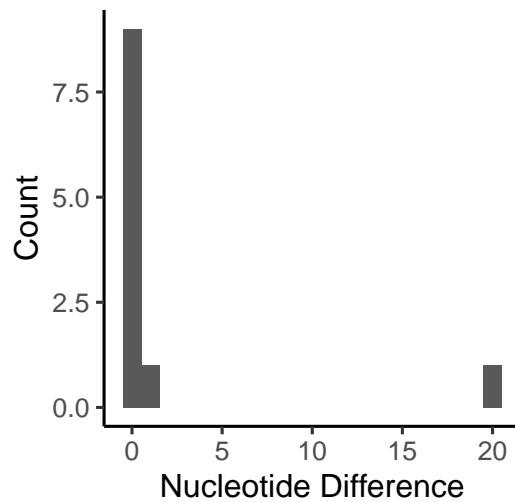
### TRBV23–1\*bp01

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



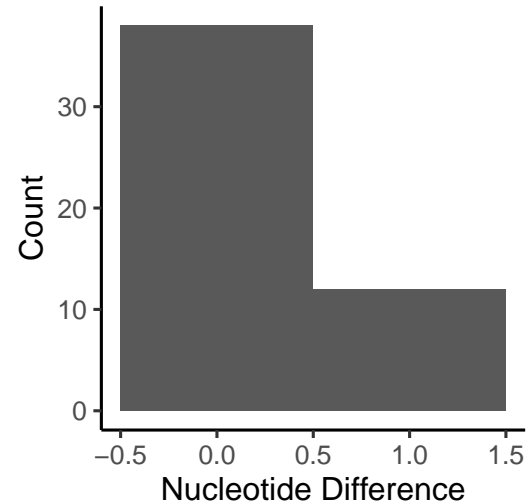
### TRBV4–1\*bp01

11 sequences assigned  
9 (81.8%) exact matches, in which:  
8 unique CDR3  
5 unique J



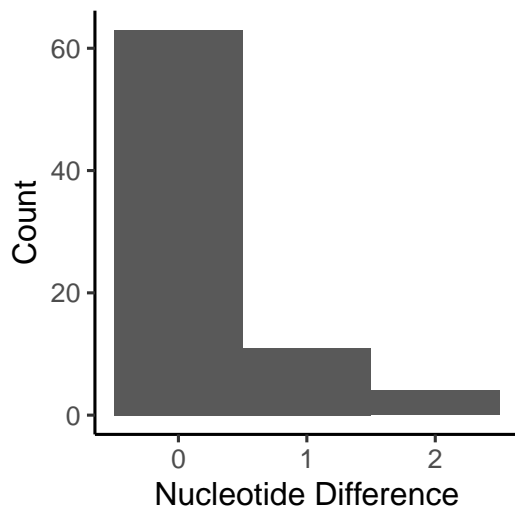
### TRBV4–3\*bp01

50 sequences assigned  
38 (76%) exact matches, in which:  
28 unique CDR3  
9 unique J



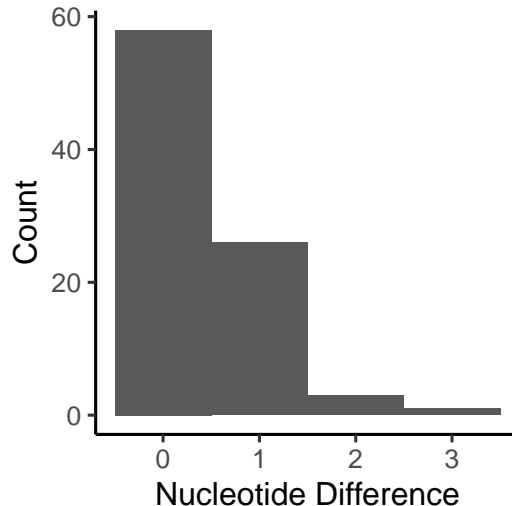
### TRBV5-1\*bp01

78 sequences assigned  
63 (80.8%) exact matches, in which:  
53 unique CDR3  
11 unique J



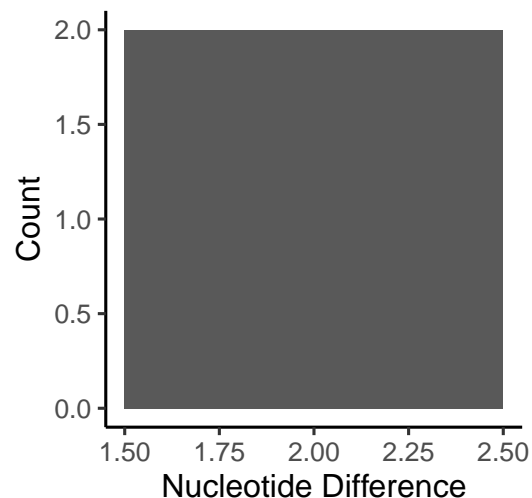
### TRBV5-4\*bp01

88 sequences assigned  
58 (65.9%) exact matches, in which:  
42 unique CDR3  
12 unique J



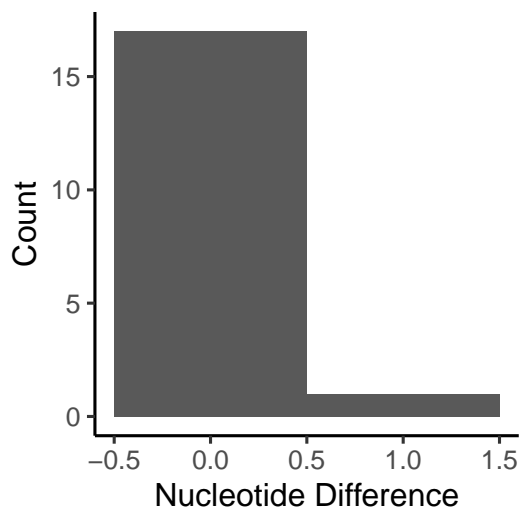
### TRBV5-7\*bp01

2 sequences assigned  
No exact matches.



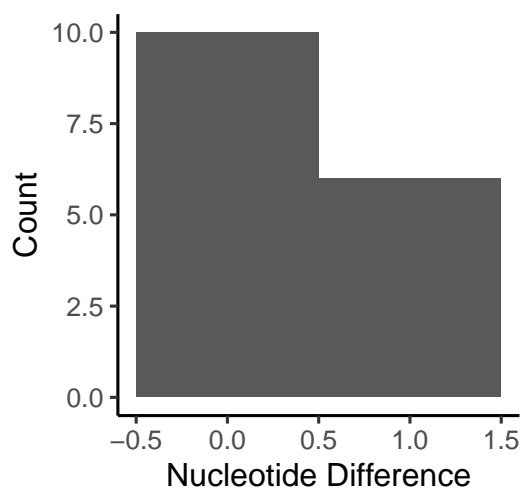
### TRBV25-1\*bp01

18 sequences assigned  
17 (94.4%) exact matches, in which:  
14 unique CDR3  
8 unique J



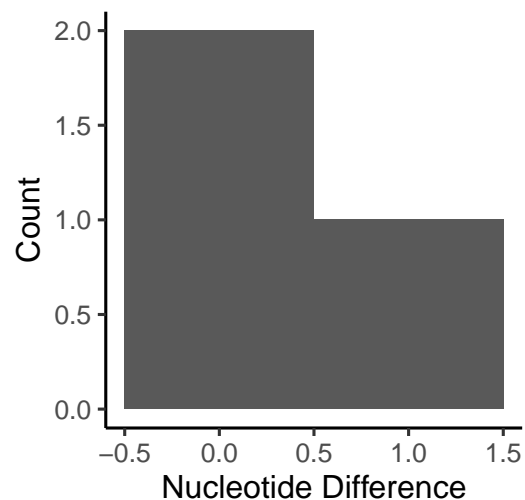
### TRBV5-5\*bp01

16 sequences assigned  
10 (62.5%) exact matches, in which:  
8 unique CDR3  
4 unique J



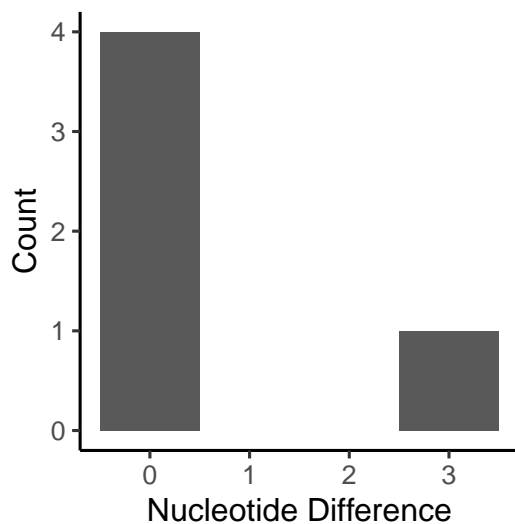
### TRBV5-8\*bp01

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



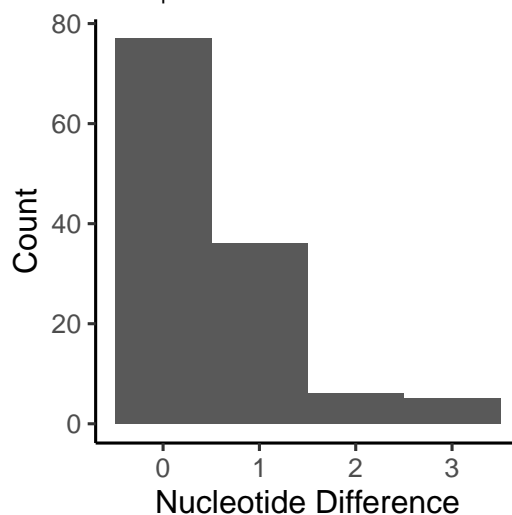
### TRBV5-3\*bp01

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



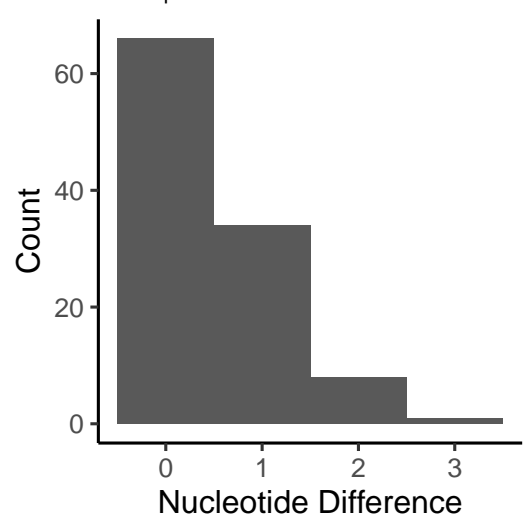
### TRBV5-6\*bp01

124 sequences assigned  
77 (62.1%) exact matches, in which:  
57 unique CDR3  
14 unique J



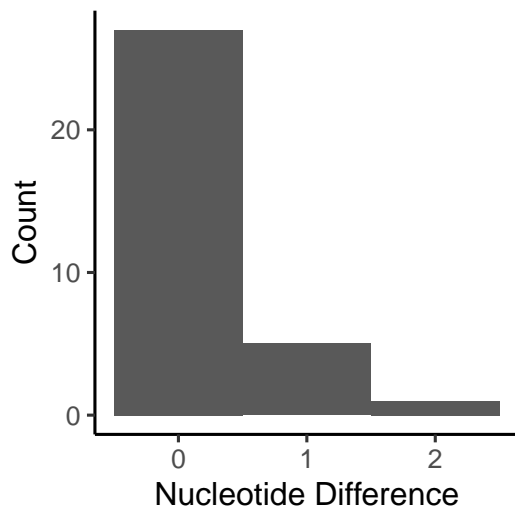
### TRBV6-1\*bp01

109 sequences assigned  
66 (60.6%) exact matches, in which:  
59 unique CDR3  
13 unique J



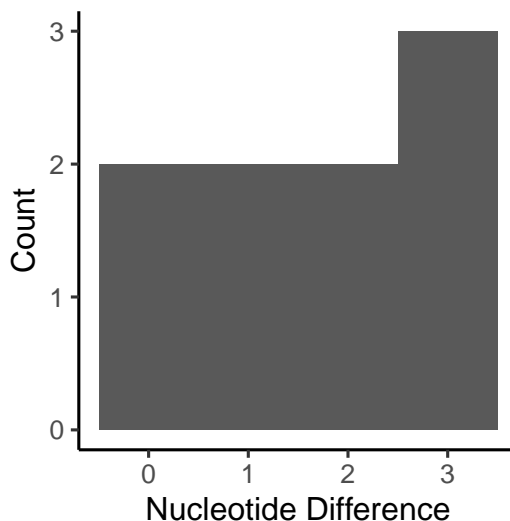
### TRBV6-4\*bp01

33 sequences assigned  
27 (81.8%) exact matches, in which:  
22 unique CDR3  
9 unique J



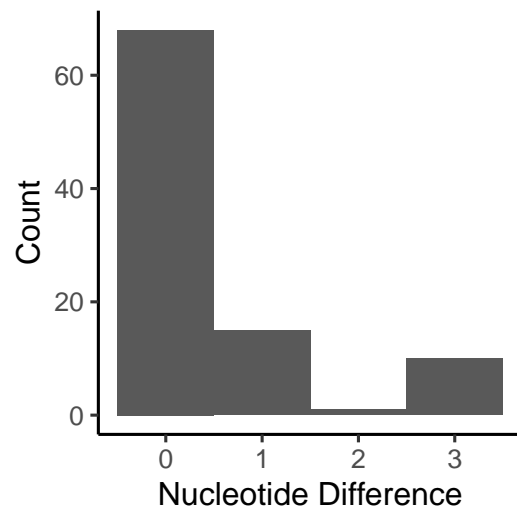
### TRBV6-9\*bp01

10 sequences assigned  
2 (20%) exact matches, in which:  
2 unique CDR3  
2 unique J



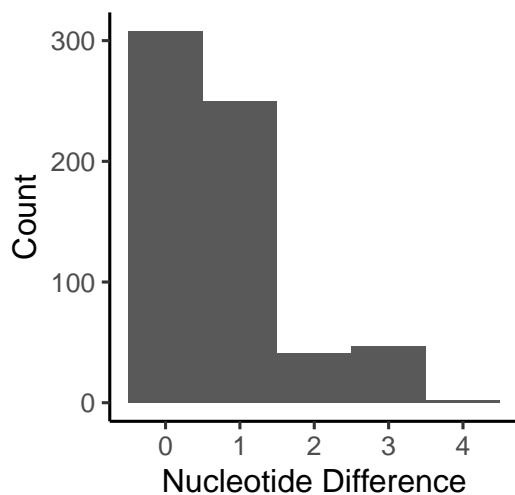
### TRBV7-3\*bp01

94 sequences assigned  
68 (72.3%) exact matches, in which:  
48 unique CDR3  
12 unique J



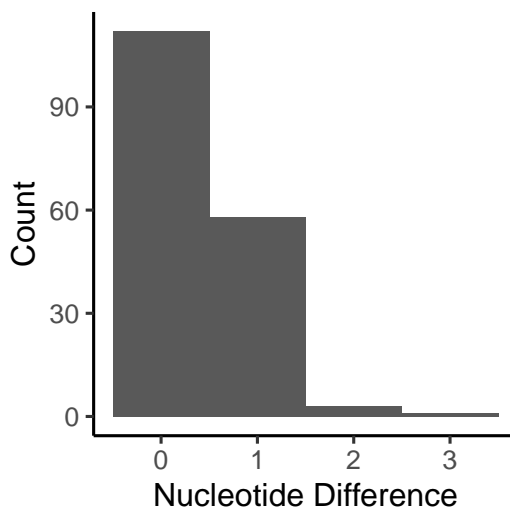
### TRBV6-5\*bp01

648 sequences assigned  
308 (47.5%) exact matches, in which:  
226 unique CDR3  
12 unique J



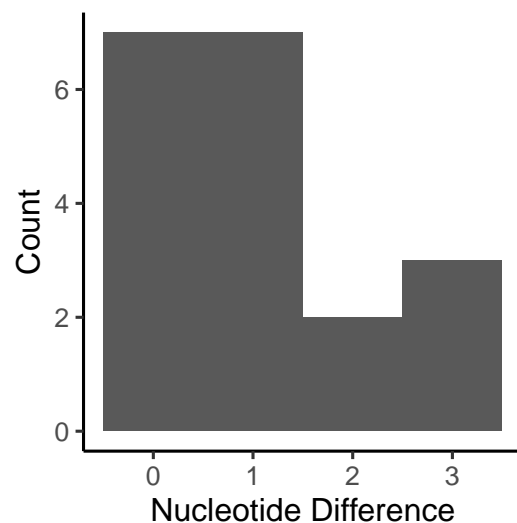
### TRBV6-23\*bp01

175 sequences assigned  
112 (64%) exact matches, in which:  
93 unique CDR3  
13 unique J



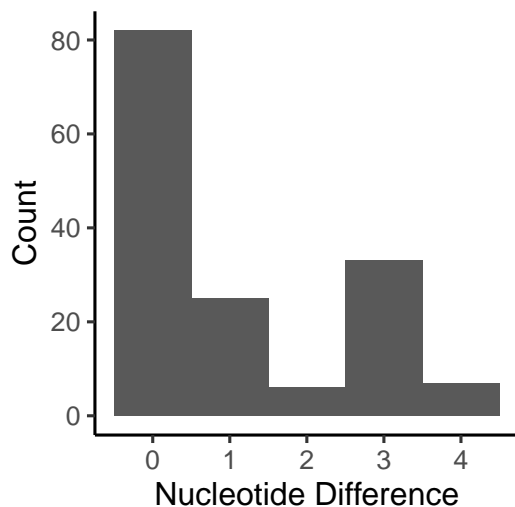
### TRBV7-4\*bp01

19 sequences assigned  
7 (36.8%) exact matches, in which:  
5 unique CDR3  
3 unique J



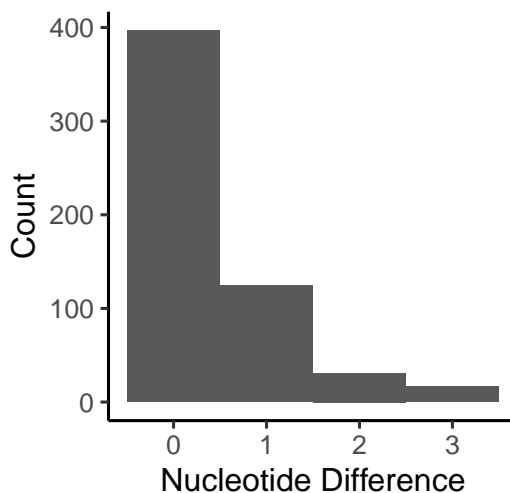
### TRBV6-6\*bp01

153 sequences assigned  
82 (53.6%) exact matches, in which:  
63 unique CDR3  
13 unique J



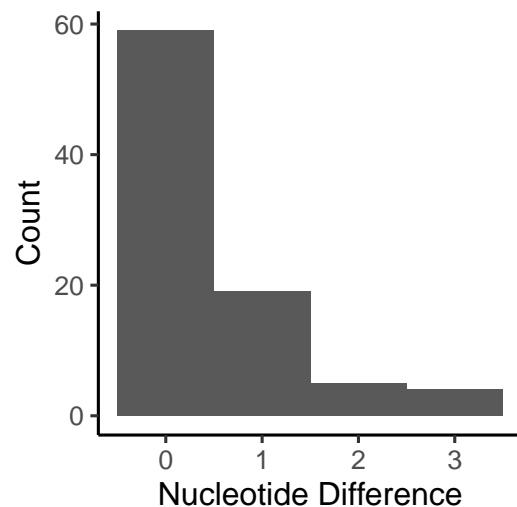
### TRBV7-2\*bp01

569 sequences assigned  
397 (69.8%) exact matches, in which:  
208 unique CDR3  
14 unique J



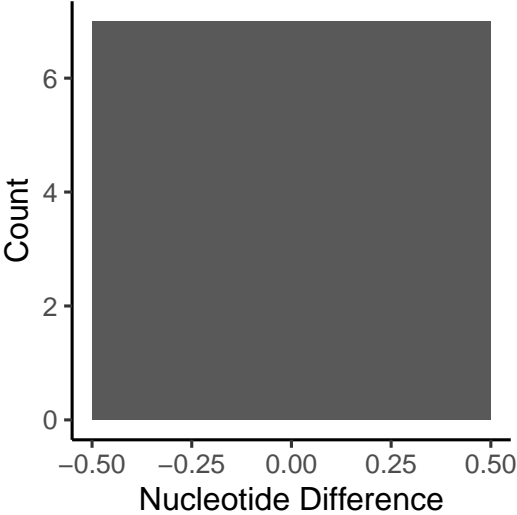
### TRBV7-6\*bp01

87 sequences assigned  
59 (67.8%) exact matches, in which:  
32 unique CDR3  
11 unique J



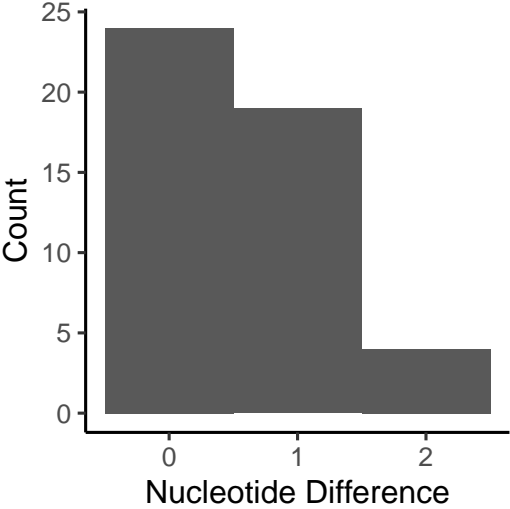
TRBV7-7\*bp01

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



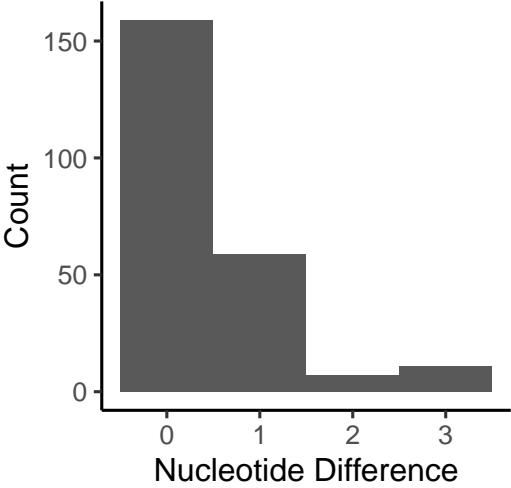
TRBV29-1\*bp03

47 sequences assigned  
24 (51.1%) exact matches, in which:  
19 unique CDR3  
8 unique J



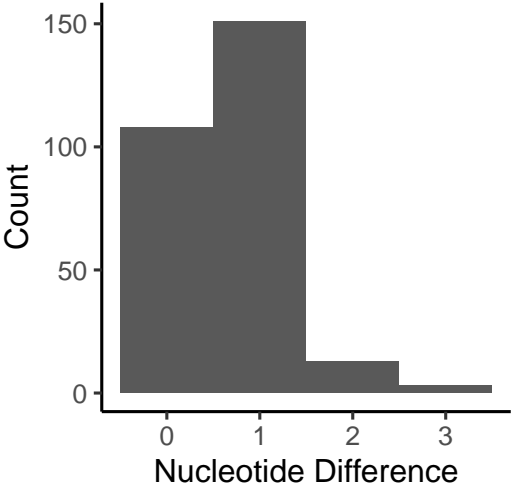
TRBV7-9\*bp01

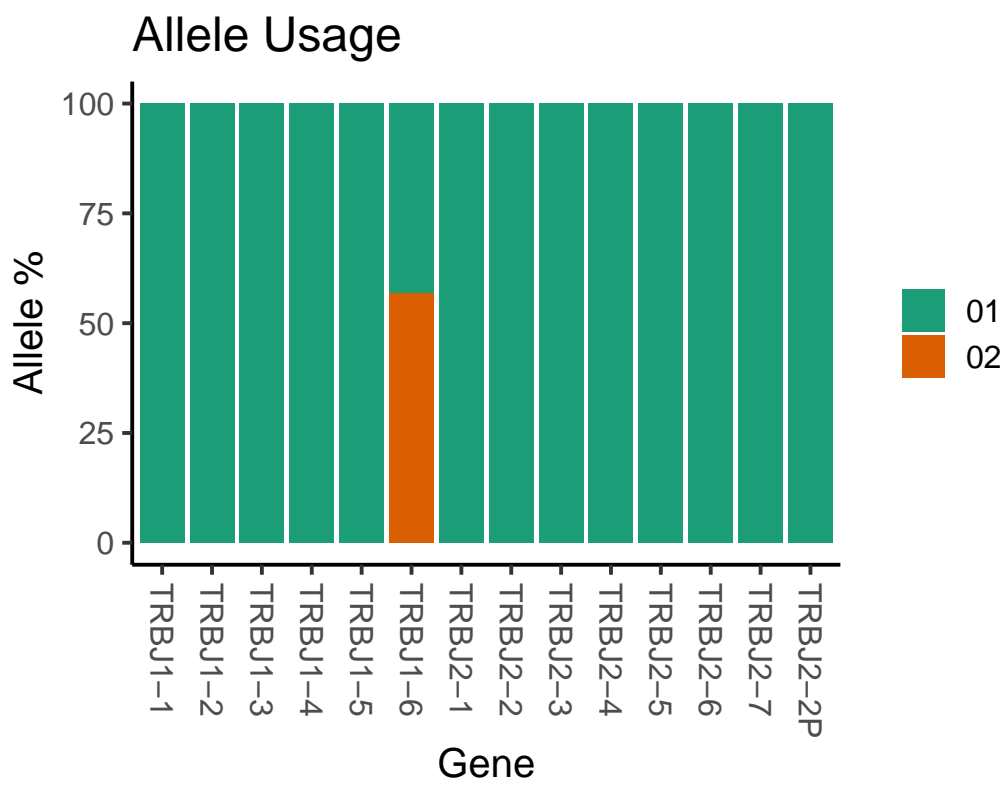
236 sequences assigned  
159 (67.4%) exact matches, in which:  
107 unique CDR3  
13 unique J



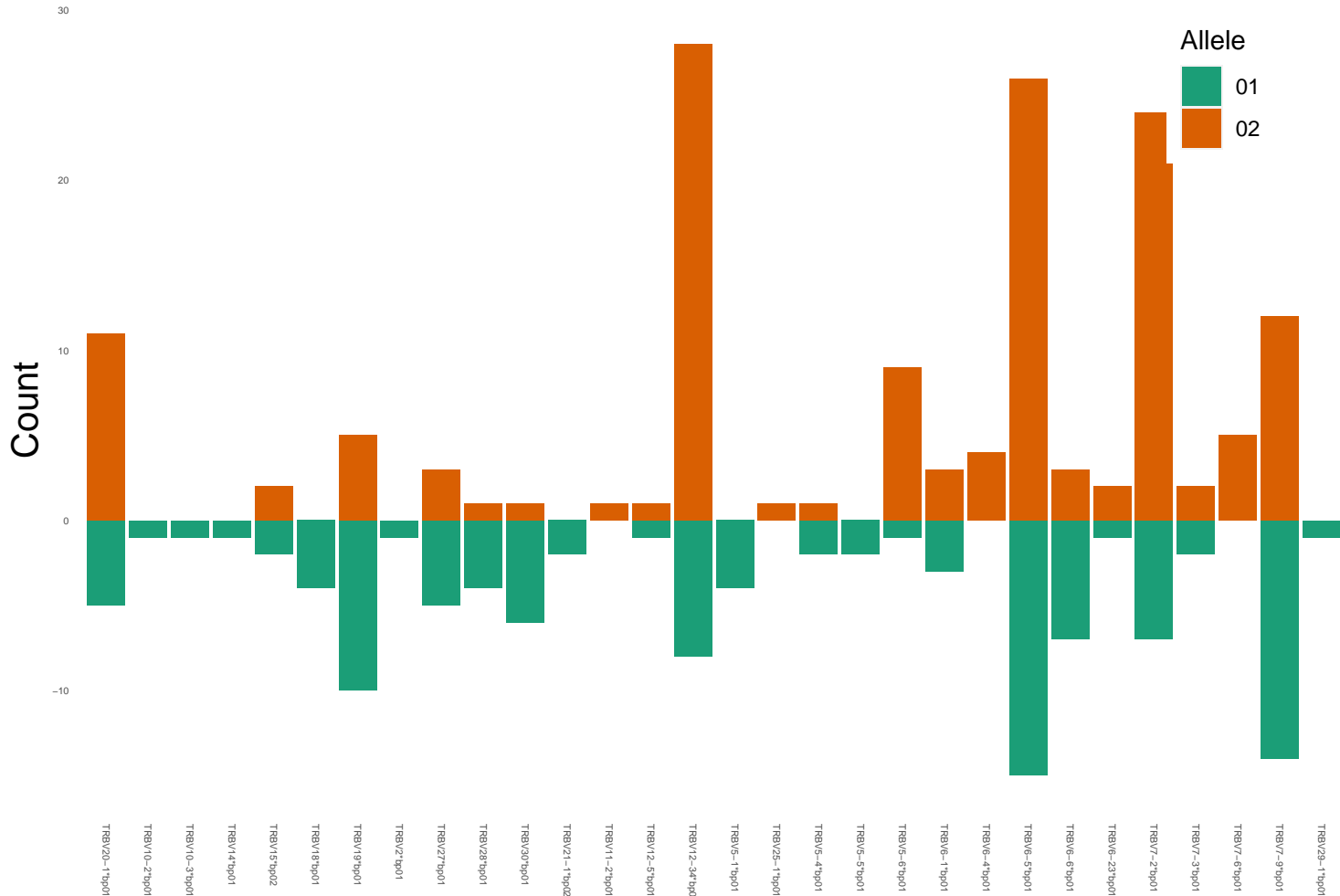
TRBV29-1\*bp01

275 sequences assigned  
108 (39.3%) exact matches, in which:  
73 unique CDR3  
10 unique J





Sequence Count by TRBJ1–6 allele usage





[illegible]