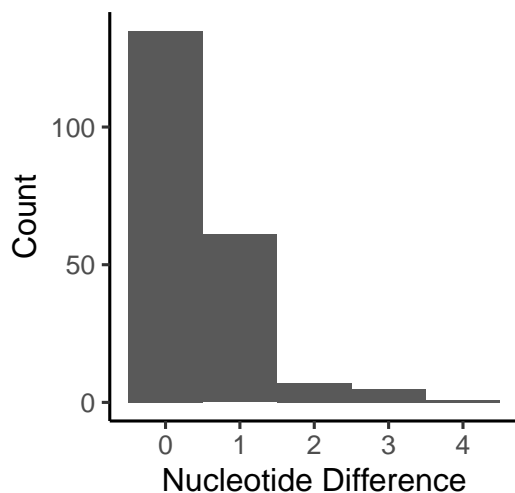


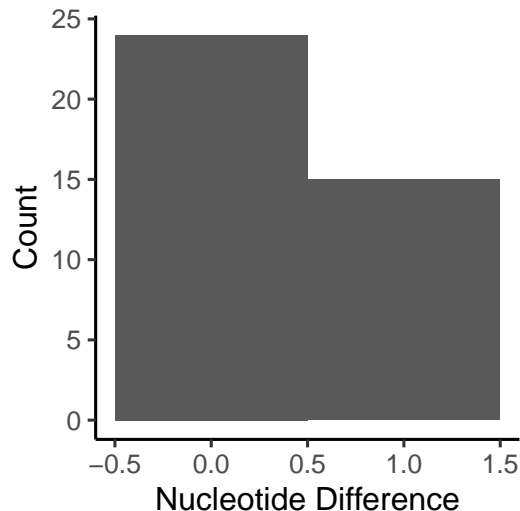
### TRBV20–1\*bp01

209 sequences assigned  
135 (64.6%) exact matches, in which:  
76 unique CDR3  
11 unique J



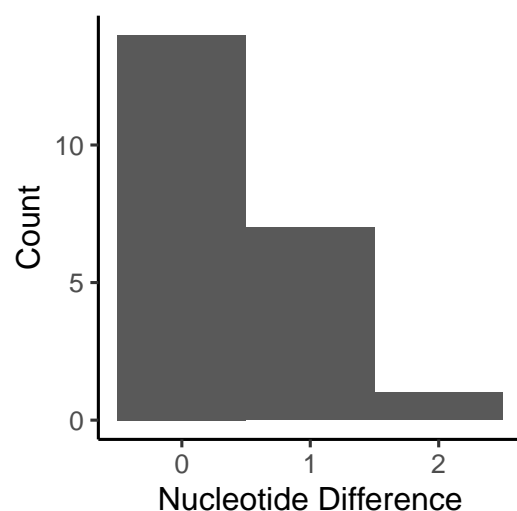
### TRBV10–3\*bp01

39 sequences assigned  
24 (61.5%) exact matches, in which:  
22 unique CDR3  
8 unique J



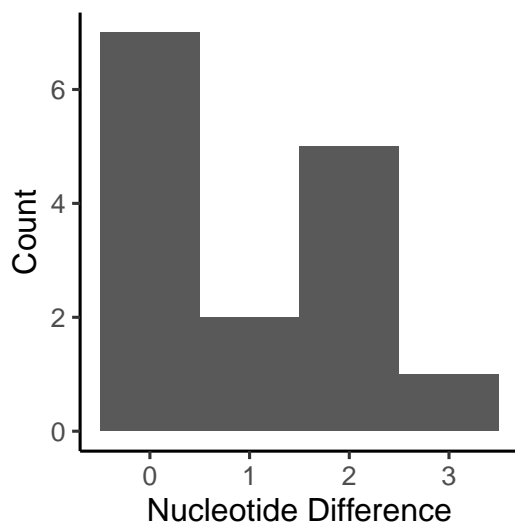
### TRBV15\*bp02

22 sequences assigned  
14 (63.6%) exact matches, in which:  
8 unique CDR3  
5 unique J



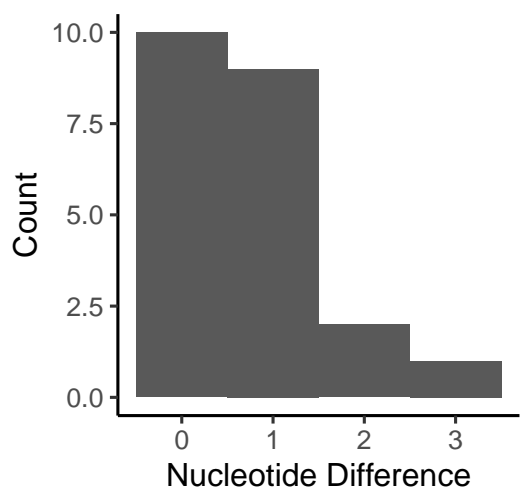
### TRBV10–1\*bp02

15 sequences assigned  
7 (46.7%) exact matches, in which:  
7 unique CDR3  
4 unique J



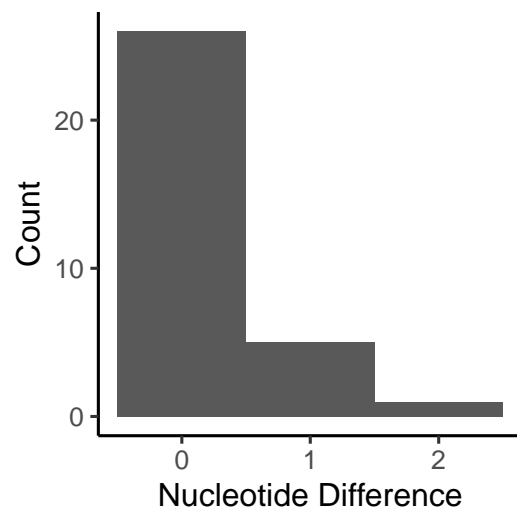
### TRBV13\*bp01

22 sequences assigned  
10 (45.5%) exact matches, in which:  
10 unique CDR3  
4 unique J



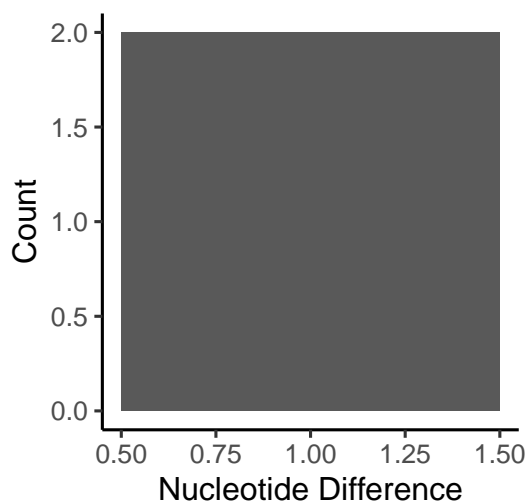
### TRBV18\*bp01

32 sequences assigned  
26 (81.2%) exact matches, in which:  
21 unique CDR3  
8 unique J



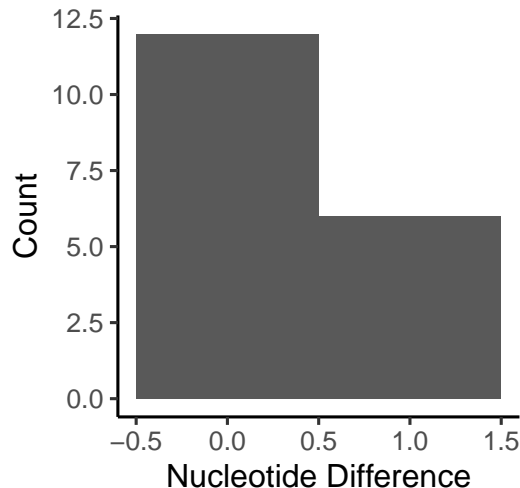
### TRBV10–2\*bp01

2 sequences assigned  
No exact matches.



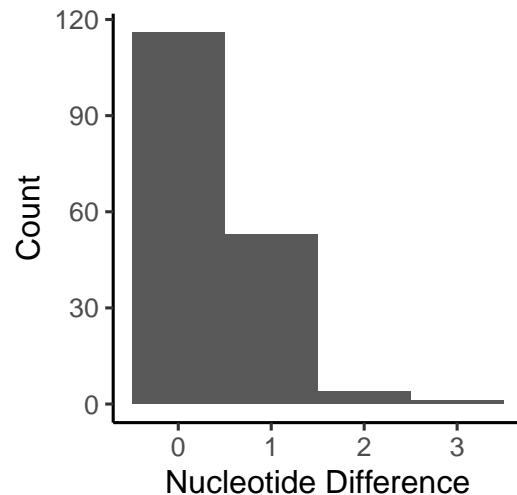
### TRBV14\*bp01

18 sequences assigned  
12 (66.7%) exact matches, in which:  
9 unique CDR3  
4 unique J



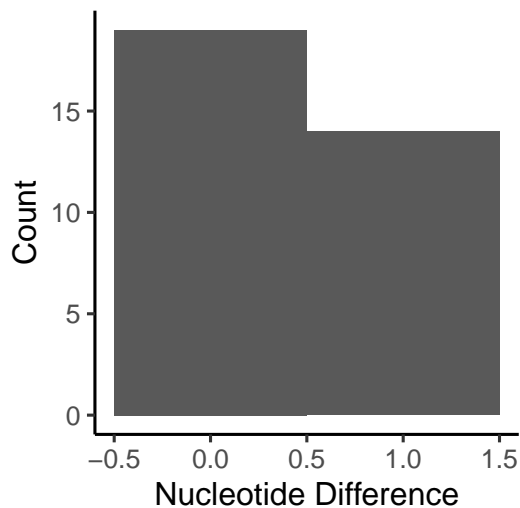
### TRBV19\*bp01

176 sequences assigned  
116 (65.9%) exact matches, in which:  
73 unique CDR3  
12 unique J



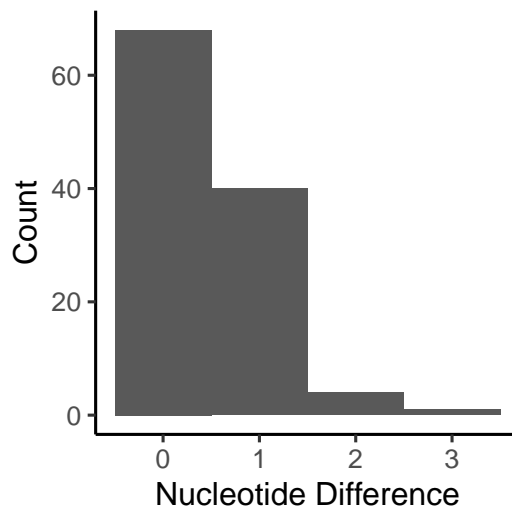
### TRBV2\*bp01

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



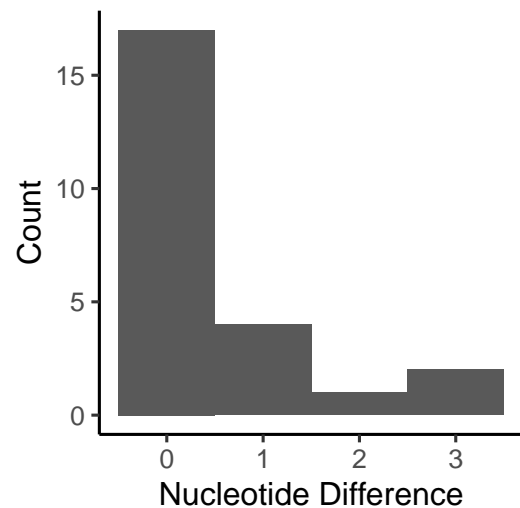
### TRBV30\*bp01

113 sequences assigned  
68 (60.2%) exact matches, in which:  
32 unique CDR3  
11 unique J



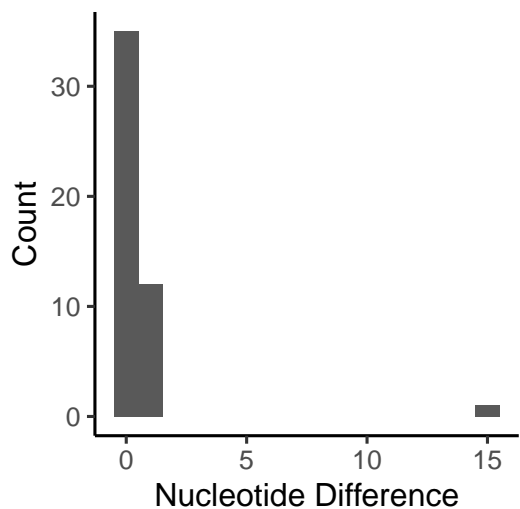
### TRBV11-1\*bp01

24 sequences assigned  
17 (70.8%) exact matches, in which:  
11 unique CDR3  
4 unique J



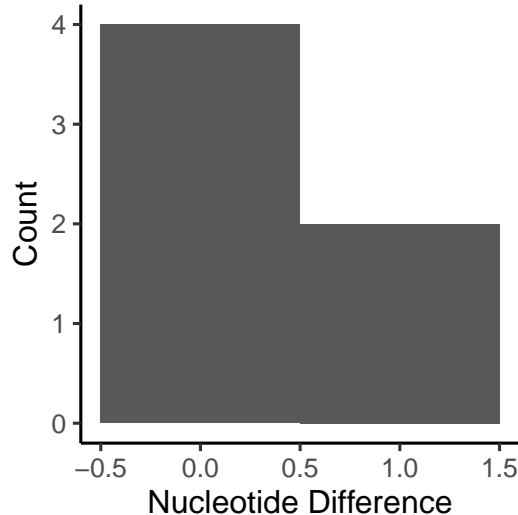
### TRBV27\*bp01

48 sequences assigned  
35 (72.9%) exact matches, in which:  
30 unique CDR3  
11 unique J



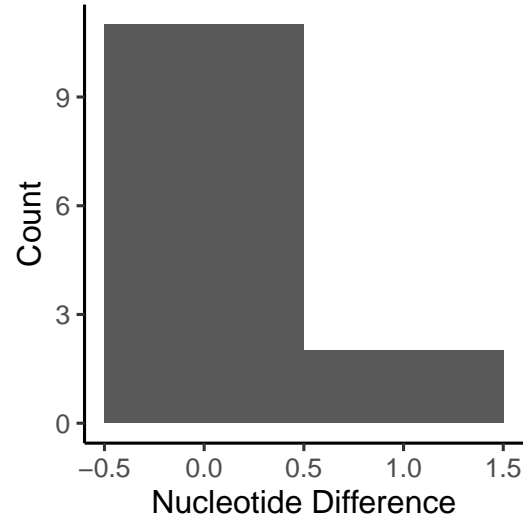
### TRBV9\*bp01

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



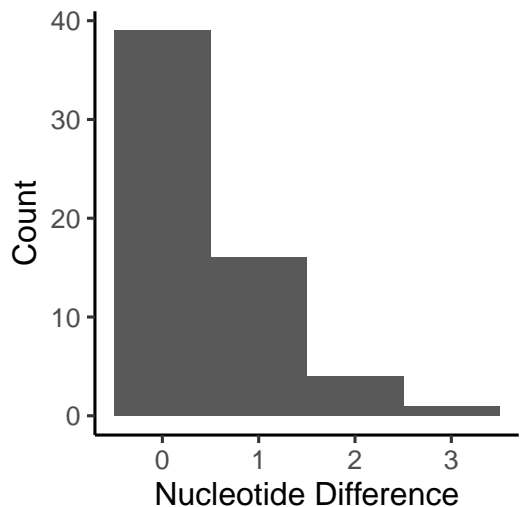
### TRBV21-1\*bp01

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



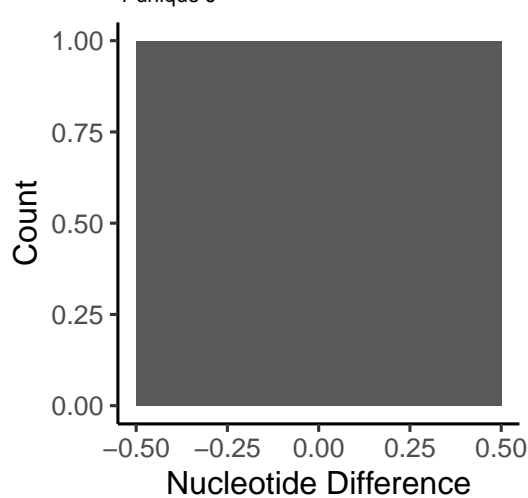
### TRBV28\*bp01

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



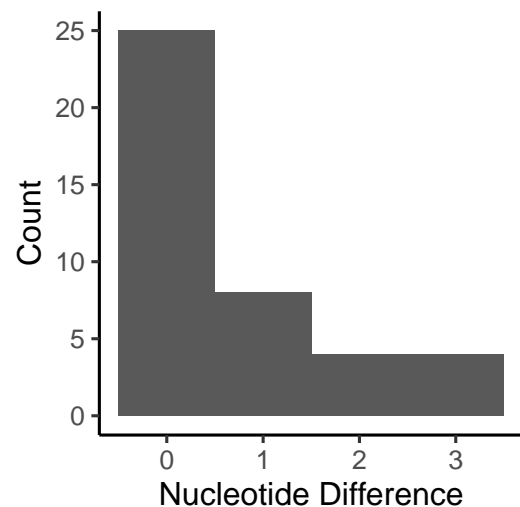
### TRBV9\*bp02

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



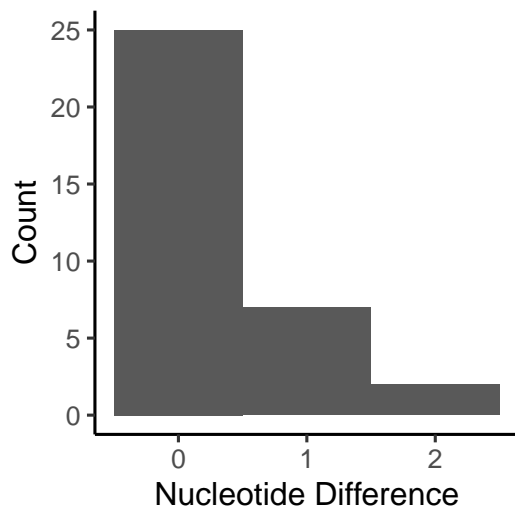
### TRBV11-2\*bp01

41 sequences assigned  
25 (61%) exact matches, in which:  
20 unique CDR3  
9 unique J



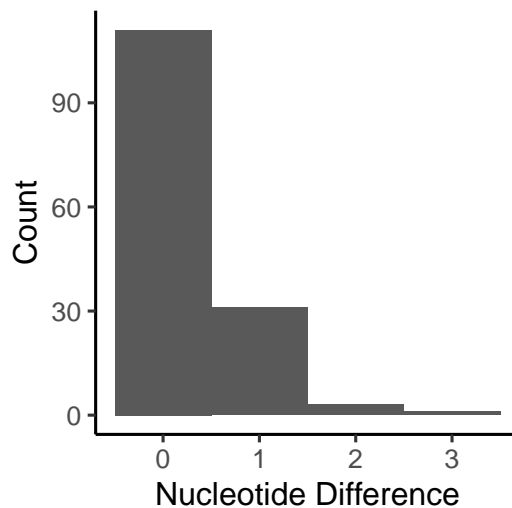
### TRBV11–2\*bp03

34 sequences assigned  
25 (73.5%) exact matches, in which:  
19 unique CDR3  
8 unique J



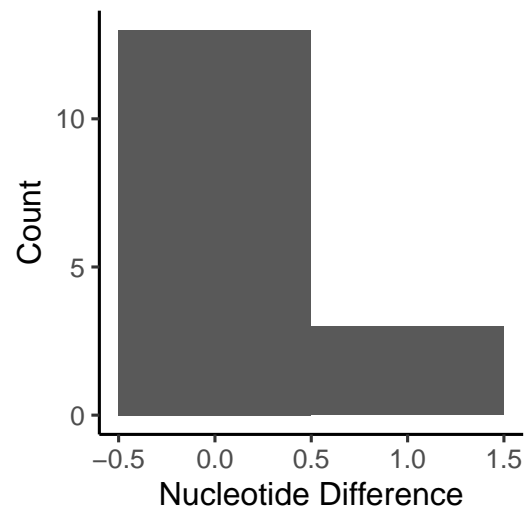
### TRBV12–34\*bp01

146 sequences assigned  
111 (76%) exact matches, in which:  
59 unique CDR3  
11 unique J



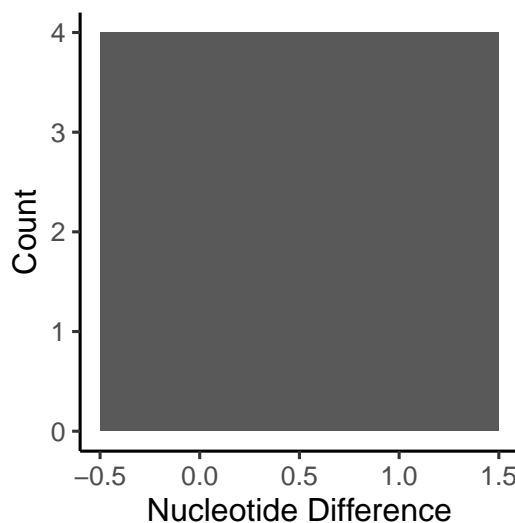
### TRBV24–1\*bp01

16 sequences assigned  
13 (81.2%) exact matches, in which:  
11 unique CDR3  
7 unique J



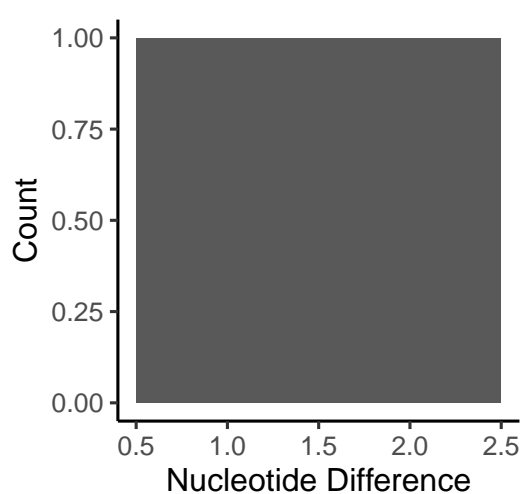
### TRBV11–3\*bp01

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



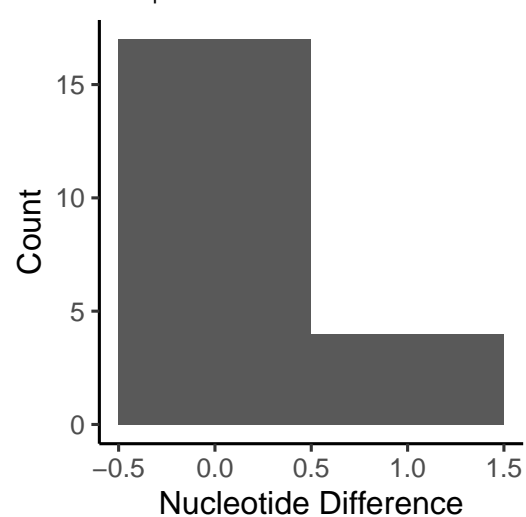
### TRBV23–1\*bp01

3 sequences assigned  
No exact matches.



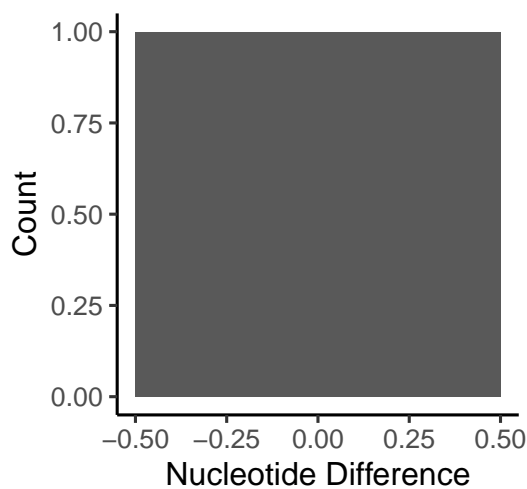
### TRBV24–1\*bp02

21 sequences assigned  
17 (81%) exact matches, in which:  
14 unique CDR3  
8 unique J



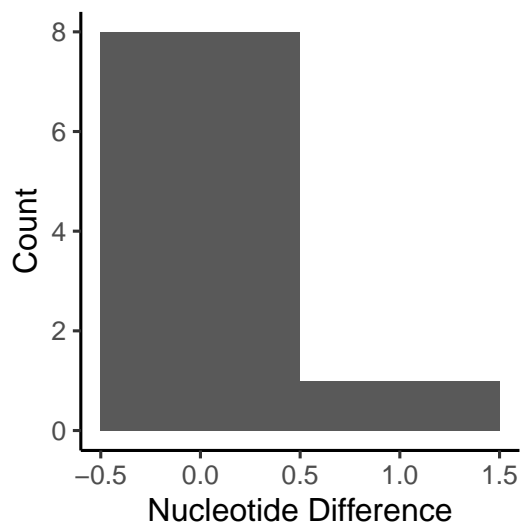
### TRBV12–5\*bp01

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



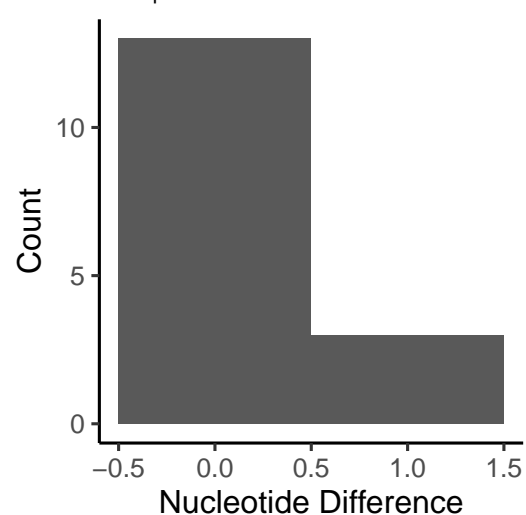
### TRBV4–1\*bp01

9 sequences assigned  
8 (88.9%) exact matches, in which:  
6 unique CDR3  
4 unique J



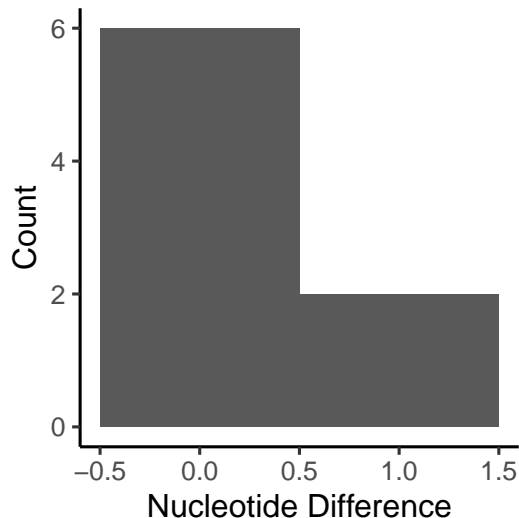
### TRBV4–2\*bp01

16 sequences assigned  
13 (81.2%) exact matches, in which:  
10 unique CDR3  
7 unique J



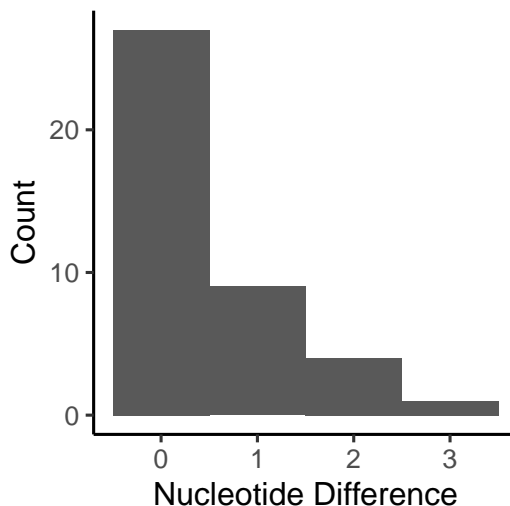
### TRBV4–3\*bp01

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



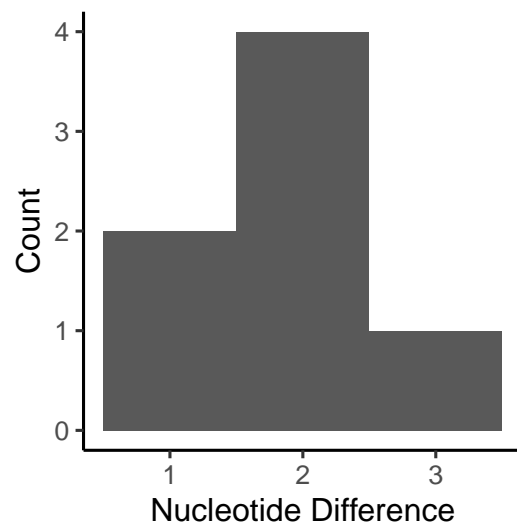
### TRBV5–4\*bp01

41 sequences assigned  
27 (65.9%) exact matches, in which:  
20 unique CDR3  
8 unique J



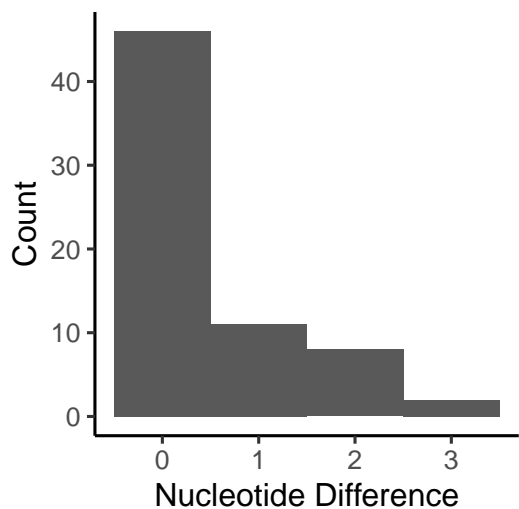
### TRBV5–7\*bp01

7 sequences assigned  
No exact matches.



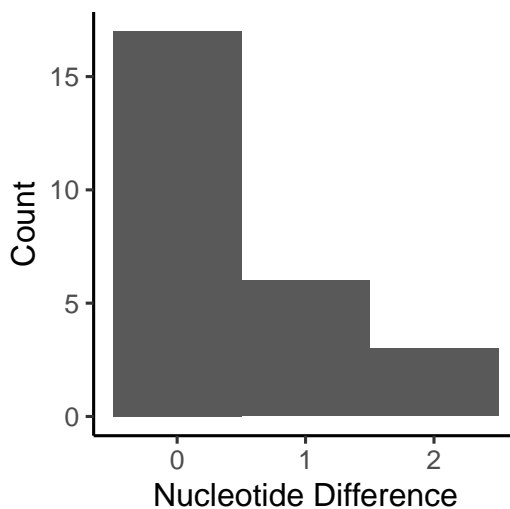
### TRBV5–1\*bp01

67 sequences assigned  
46 (68.7%) exact matches, in which:  
36 unique CDR3  
12 unique J



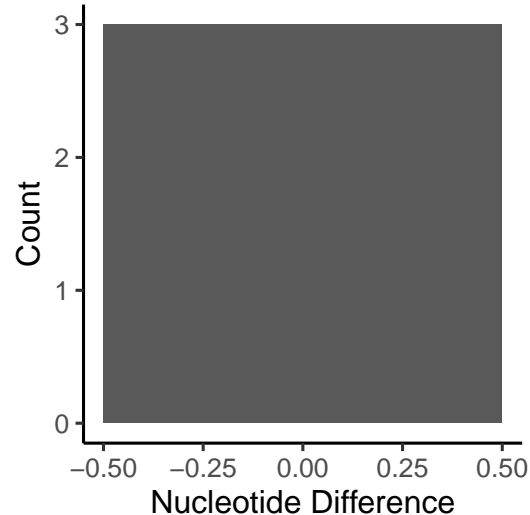
### TRBV5–5\*bp01

26 sequences assigned  
17 (65.4%) exact matches, in which:  
14 unique CDR3  
7 unique J



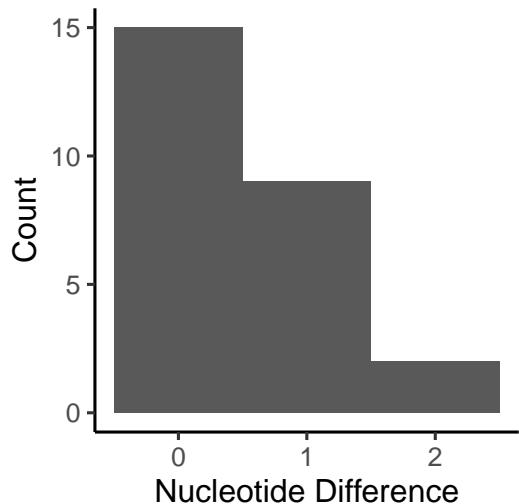
### TRBV5–8\*bp01

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



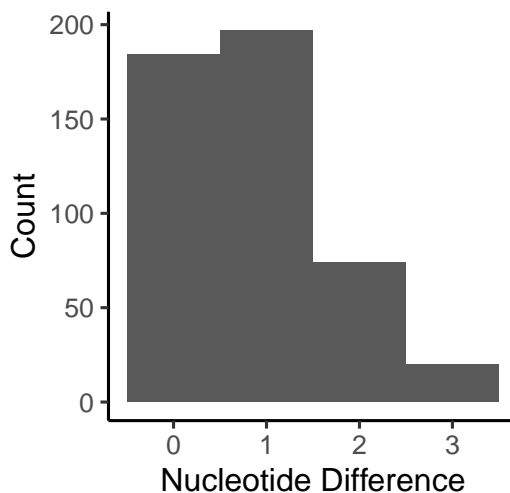
### TRBV25–1\*bp01

26 sequences assigned  
15 (57.7%) exact matches, in which:  
11 unique CDR3  
3 unique J



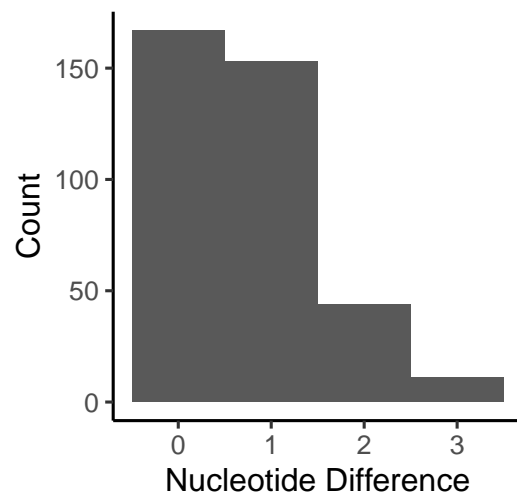
### TRBV5–6\*bp01

475 sequences assigned  
184 (38.7%) exact matches, in which:  
122 unique CDR3  
11 unique J



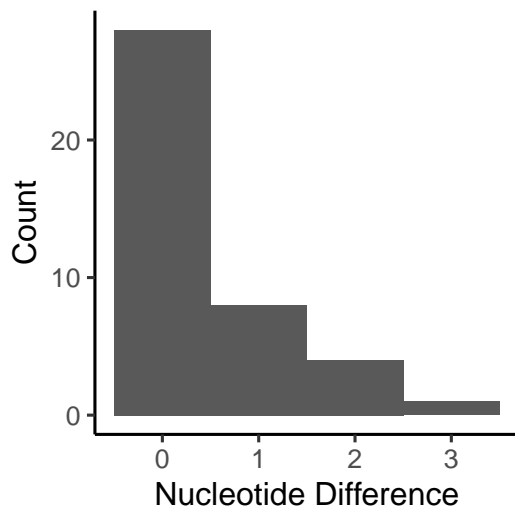
### TRBV6–1\*bp01

375 sequences assigned  
167 (44.5%) exact matches, in which:  
118 unique CDR3  
14 unique J



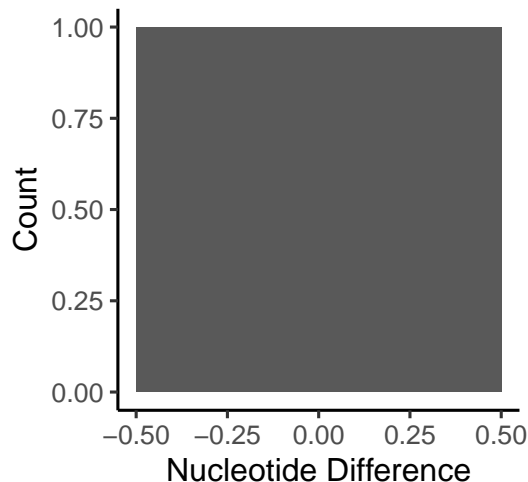
### TRBV6-4\*bp01

41 sequences assigned  
28 (68.3%) exact matches, in which:  
18 unique CDR3  
7 unique J



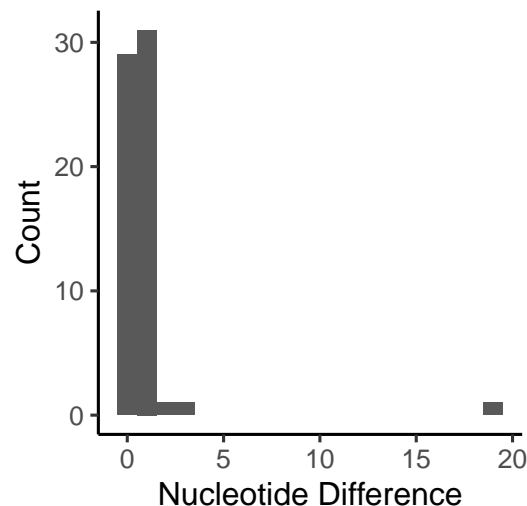
### TRBV6-7\*bp01

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



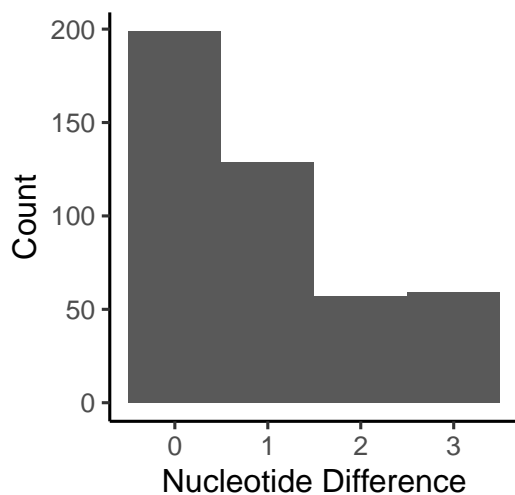
### TRBV6-23\*bp01

63 sequences assigned  
29 (46%) exact matches, in which:  
25 unique CDR3  
9 unique J



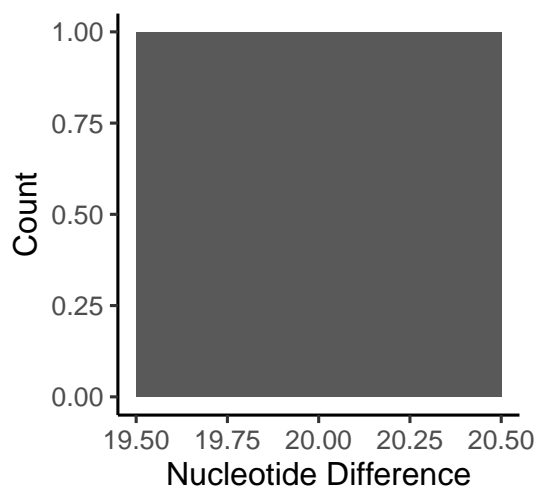
### TRBV6-5\*bp01

444 sequences assigned  
199 (44.8%) exact matches, in which:  
127 unique CDR3  
12 unique J



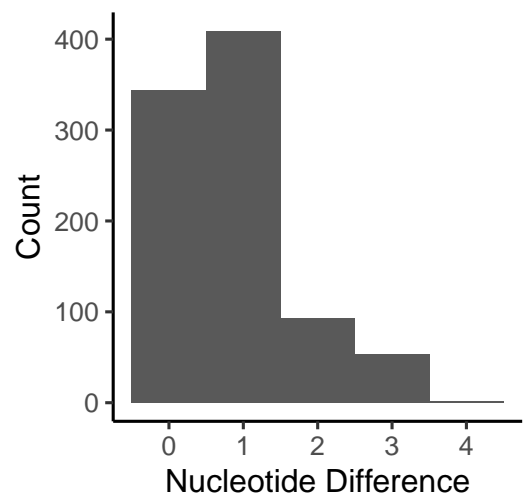
### TRBV6-8\*bp01

1 sequences assigned  
No exact matches.



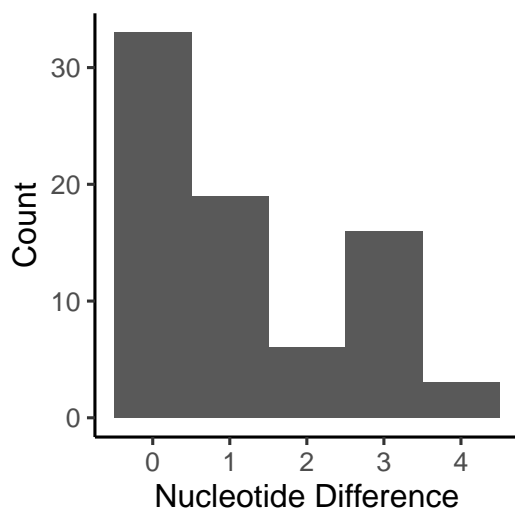
### TRBV7-2\*bp01

901 sequences assigned  
344 (38.2%) exact matches, in which:  
165 unique CDR3  
13 unique J



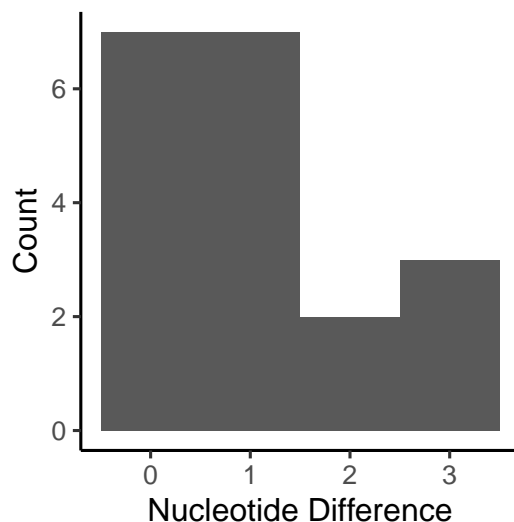
### TRBV6-6\*bp01

77 sequences assigned  
33 (42.9%) exact matches, in which:  
26 unique CDR3  
8 unique J



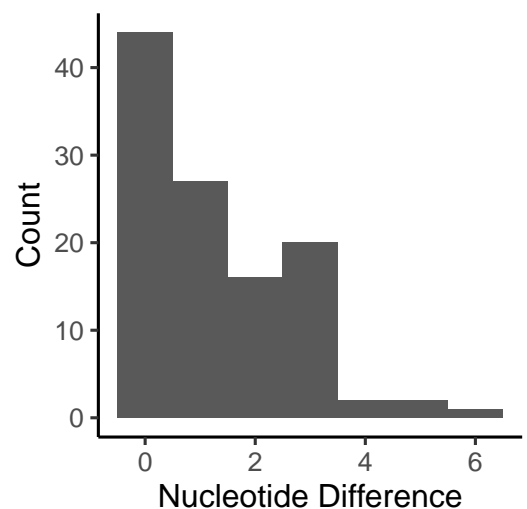
### TRBV6-9\*bp01

20 sequences assigned  
7 (35%) exact matches, in which:  
4 unique CDR3  
4 unique J



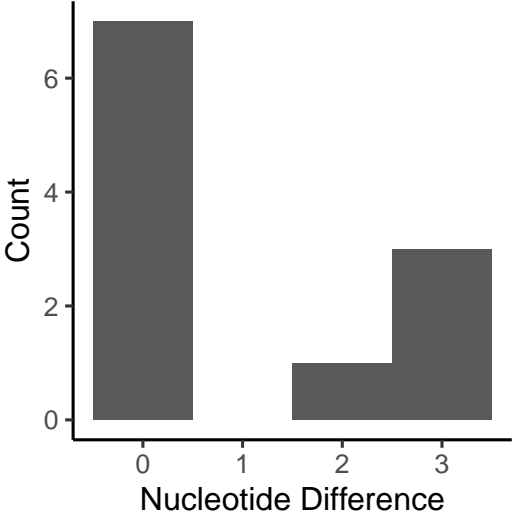
### TRBV7-3\*bp01

112 sequences assigned  
44 (39.3%) exact matches, in which:  
23 unique CDR3  
8 unique J



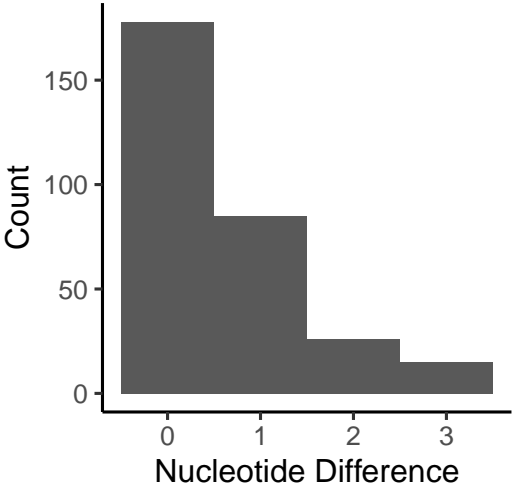
TRBV7-4\*bp01

11 sequences assigned  
7 (63.6%) exact matches, in which:  
7 unique CDR3  
5 unique J



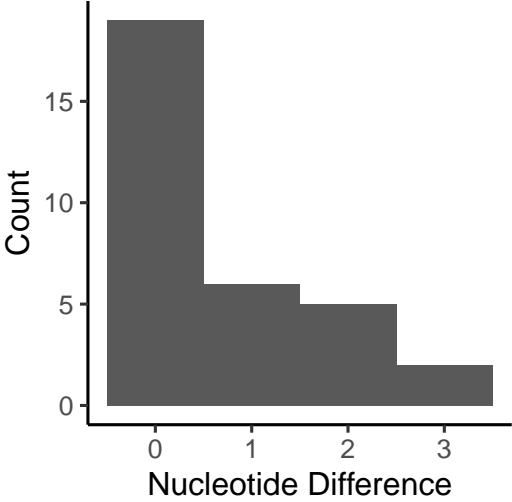
TRBV7-9\*bp01

304 sequences assigned  
178 (58.6%) exact matches, in which:  
97 unique CDR3  
13 unique J



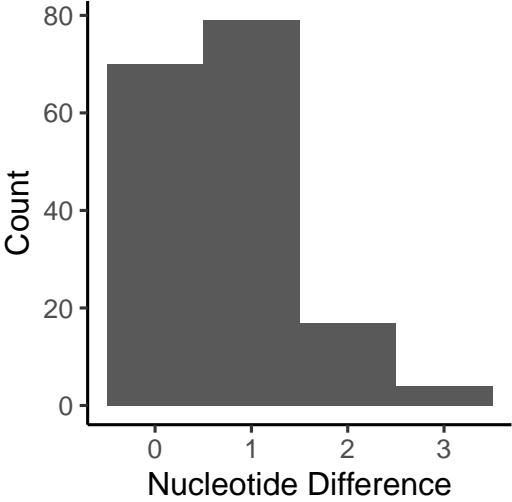
TRBV7-6\*bp01

32 sequences assigned  
19 (59.4%) exact matches, in which:  
8 unique CDR3  
4 unique J



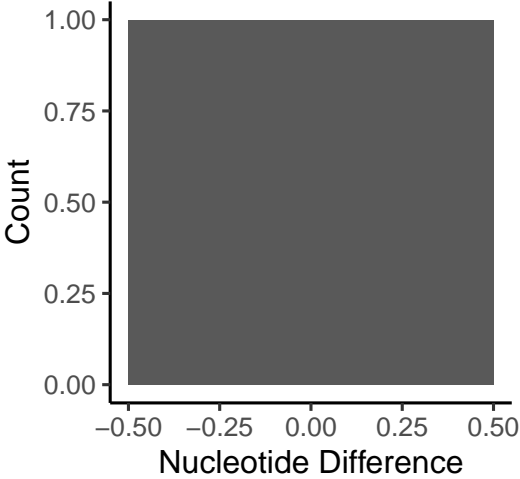
TRBV29-1\*bp01

170 sequences assigned  
70 (41.2%) exact matches, in which:  
49 unique CDR3  
10 unique J



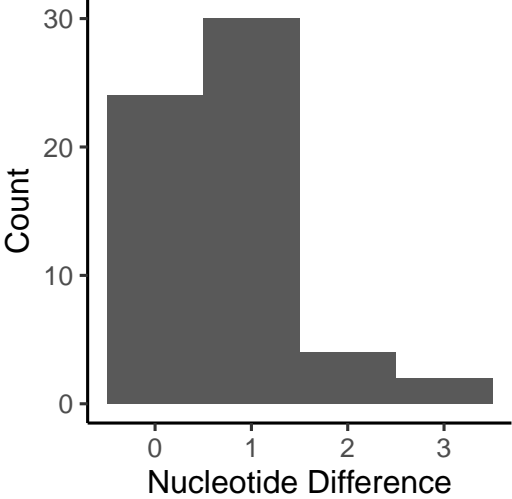
TRBV7-7\*bp01

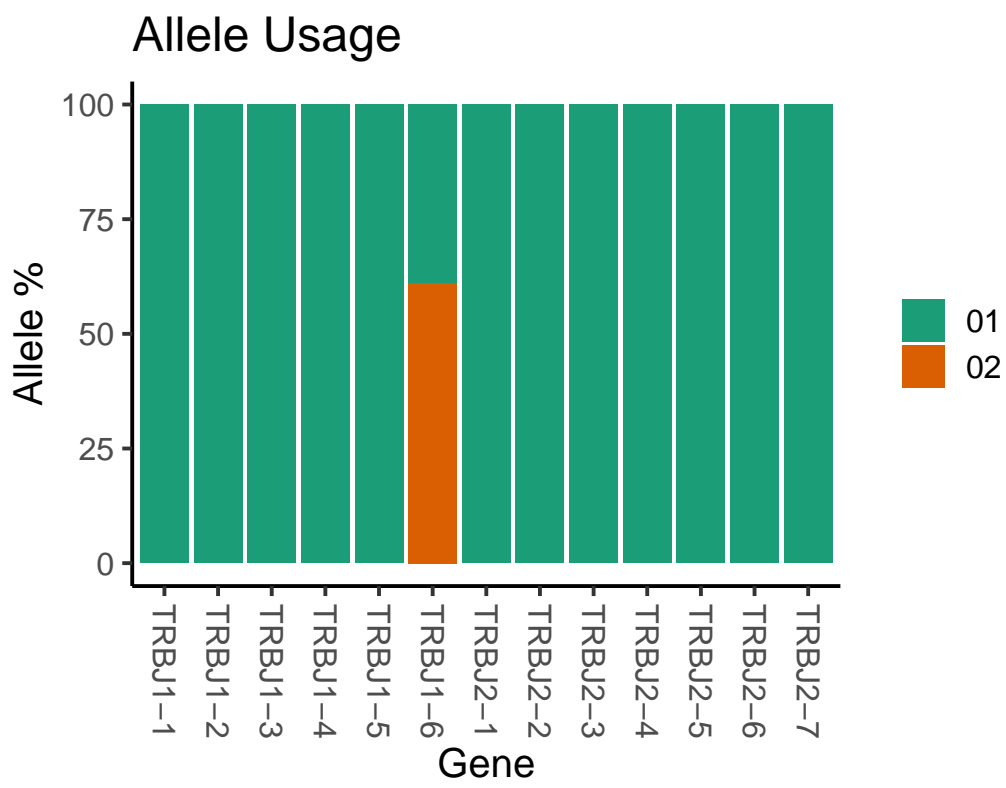
1 sequences assigned  
1 (100%) exact matches, in which:  
1 unique CDR3  
1 unique J



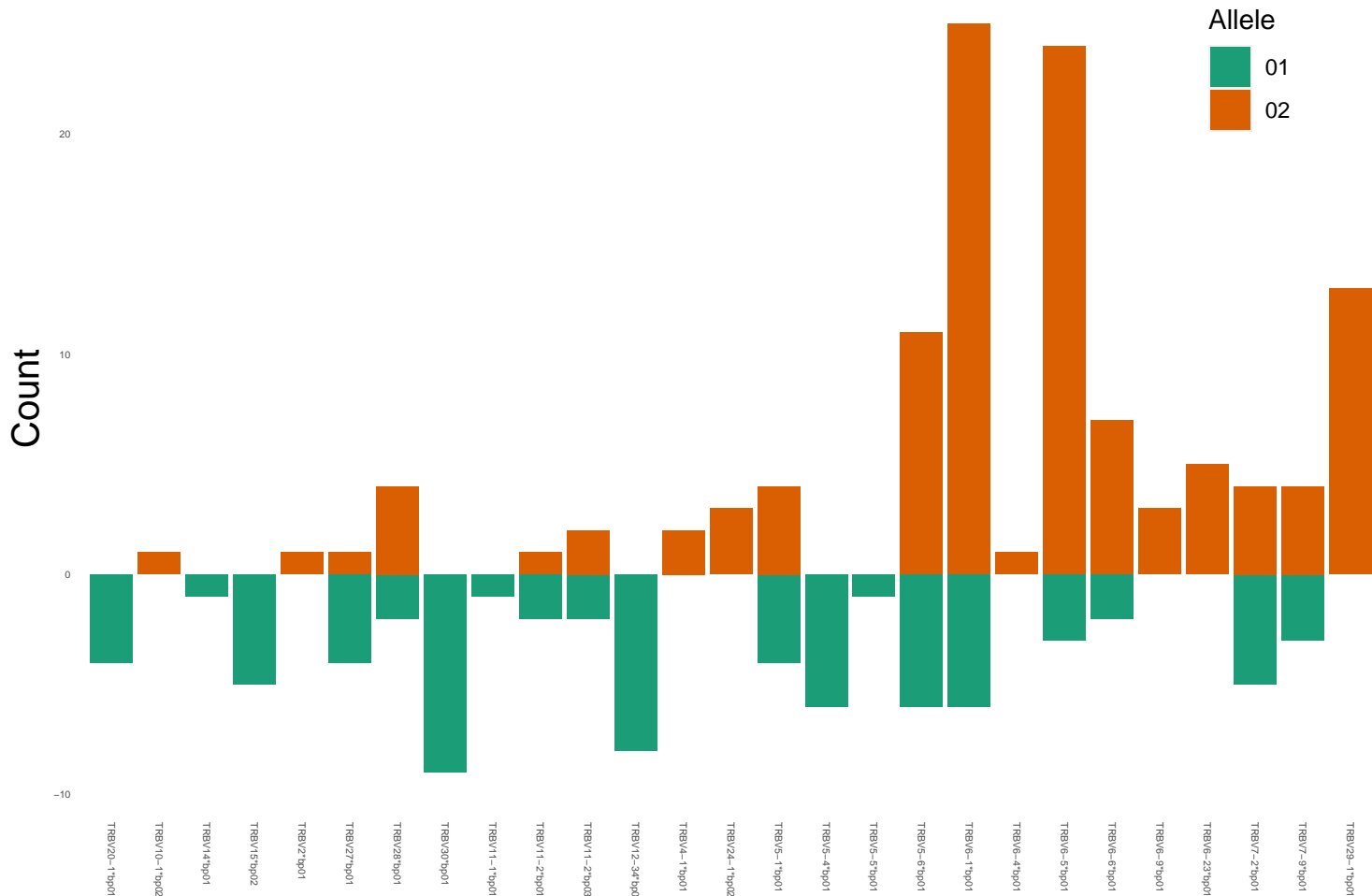
TRBV29-1\*bp03

60 sequences assigned  
24 (40%) exact matches, in which:  
17 unique CDR3  
4 unique J





Sequence Count by TRBJ1–6 allele usage





[illegible]