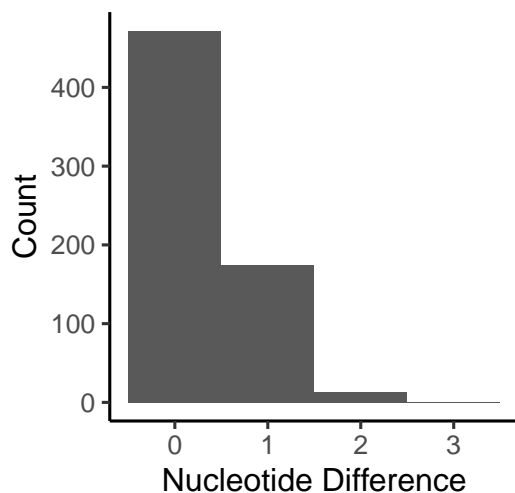


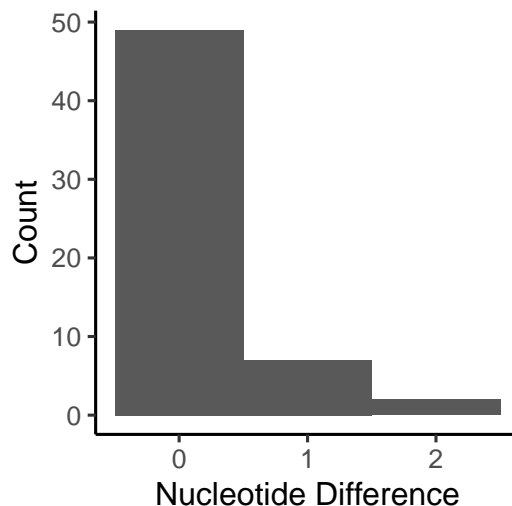
### TRBV20–1\*bp01

660 sequences assigned  
472 (71.5%) exact matches, in which:  
276 unique CDR3  
14 unique J



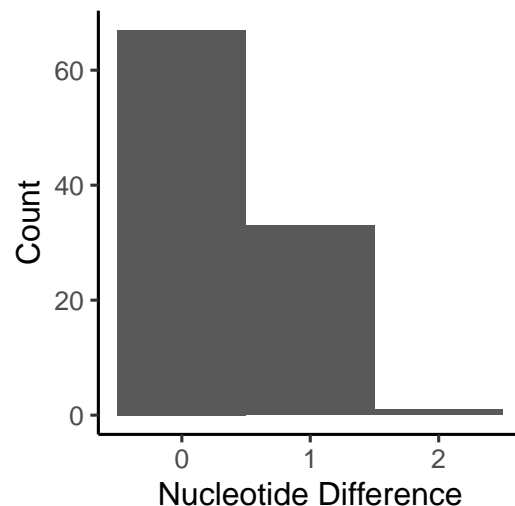
### TRBV10–3\*bp01

59 sequences assigned  
49 (83.1%) exact matches, in which:  
43 unique CDR3  
10 unique J



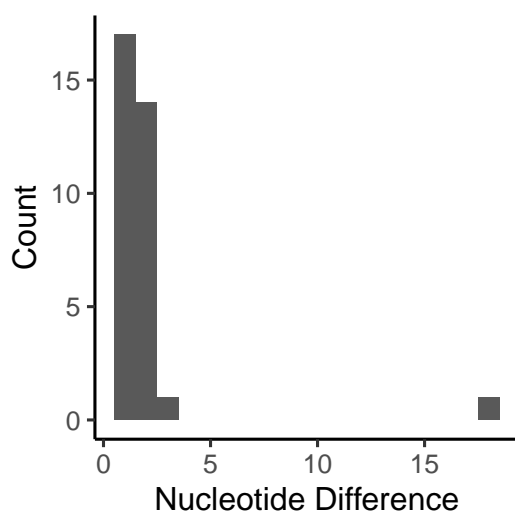
### TRBV15\*bp02

101 sequences assigned  
67 (66.3%) exact matches, in which:  
42 unique CDR3  
9 unique J



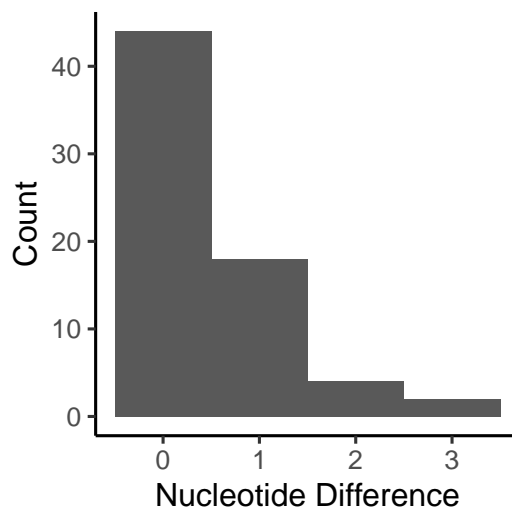
### TRBV10–1\*bp02

33 sequences assigned  
No exact matches.



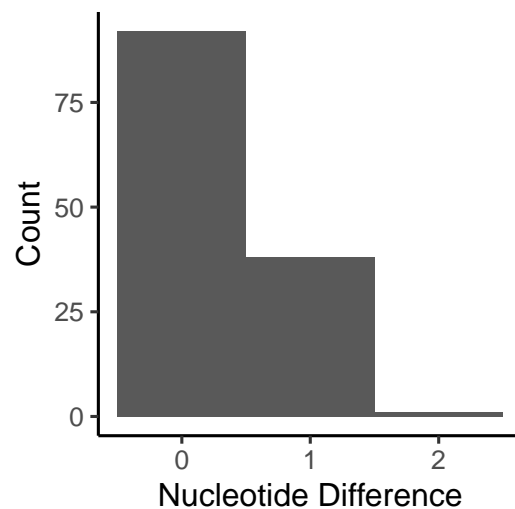
### TRBV13\*bp01

68 sequences assigned  
44 (64.7%) exact matches, in which:  
35 unique CDR3  
6 unique J



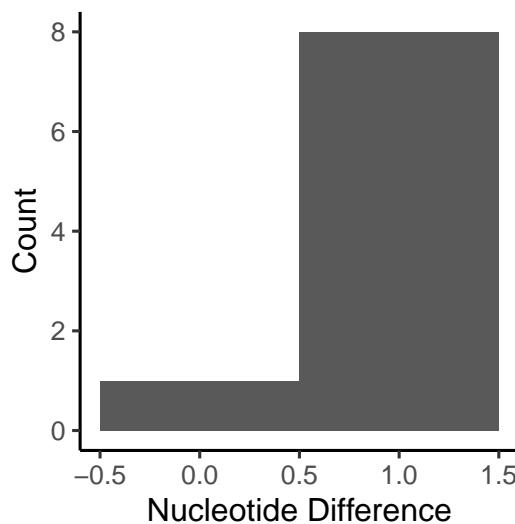
### TRBV18\*bp01

131 sequences assigned  
92 (70.2%) exact matches, in which:  
58 unique CDR3  
11 unique J



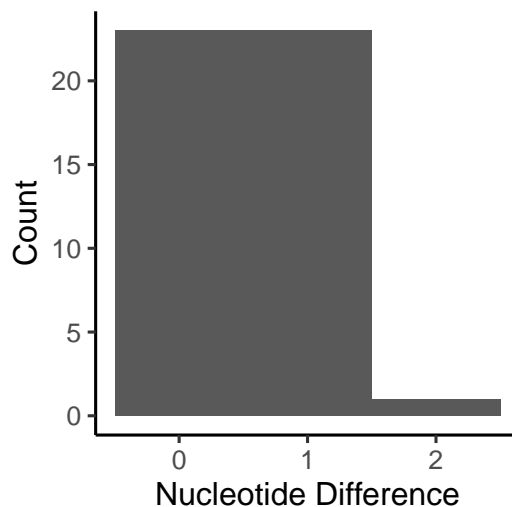
### TRBV10–2\*bp01

9 sequences assigned  
1 (11.1%) exact matches, in which:  
1 unique CDR3  
1 unique J



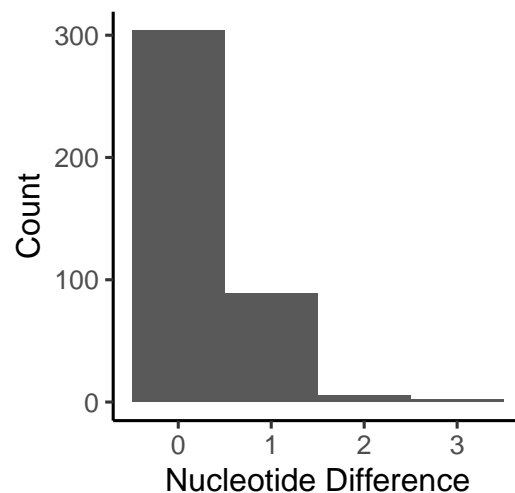
### TRBV14\*bp01

47 sequences assigned  
23 (48.9%) exact matches, in which:  
21 unique CDR3  
8 unique J



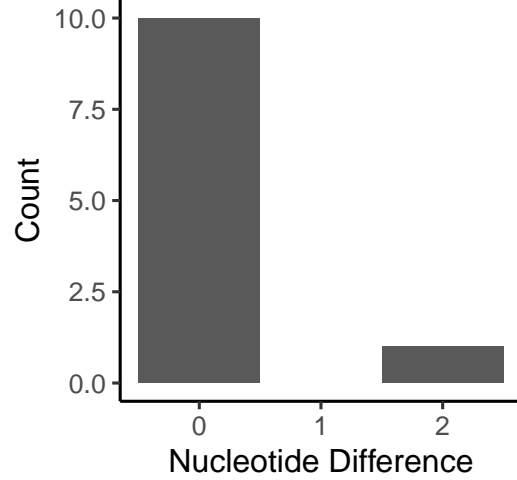
### TRBV19\*bp01

400 sequences assigned  
304 (76%) exact matches, in which:  
218 unique CDR3  
14 unique J



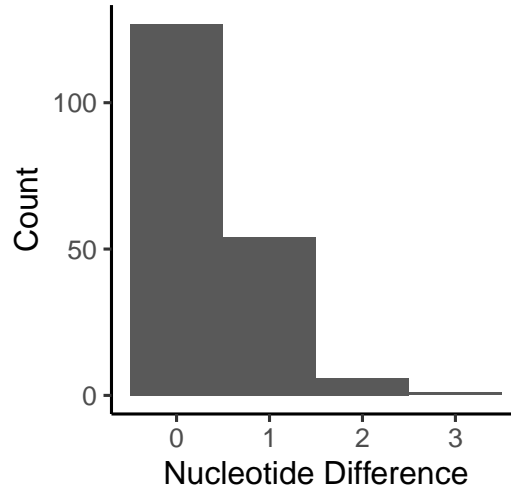
### TRBV2\*bp01

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



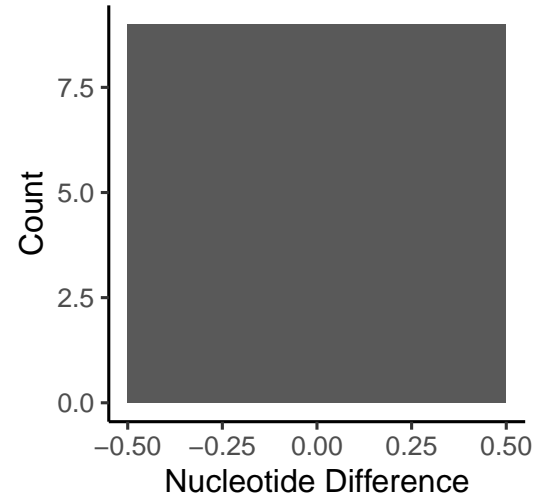
### TRBV30\*bp01

188 sequences assigned  
127 (67.6%) exact matches, in which:  
79 unique CDR3  
13 unique J



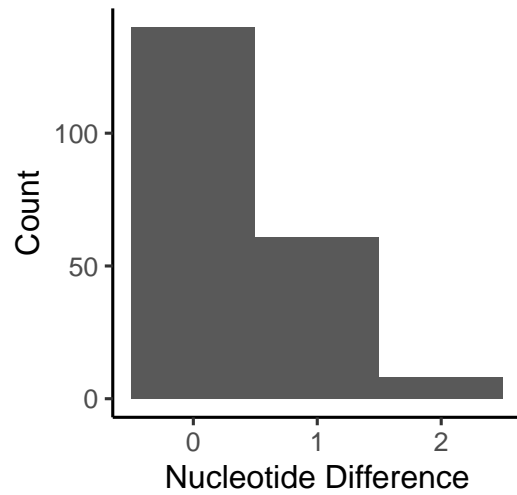
### TRBV21-1\*bp01

9 sequences assigned  
9 (100%) exact matches, in which:  
9 unique CDR3  
5 unique J



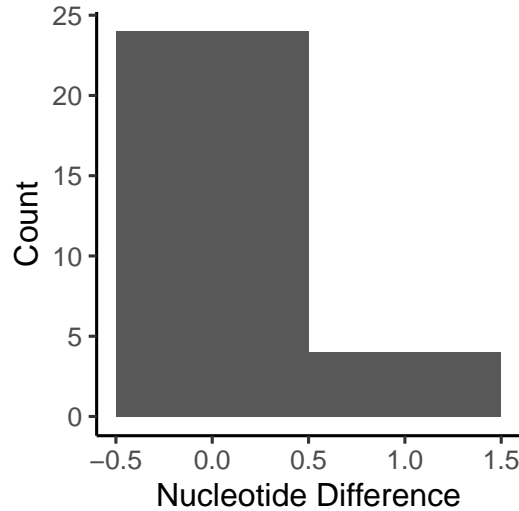
### TRBV27\*bp01

209 sequences assigned  
140 (67%) exact matches, in which:  
119 unique CDR3  
12 unique J



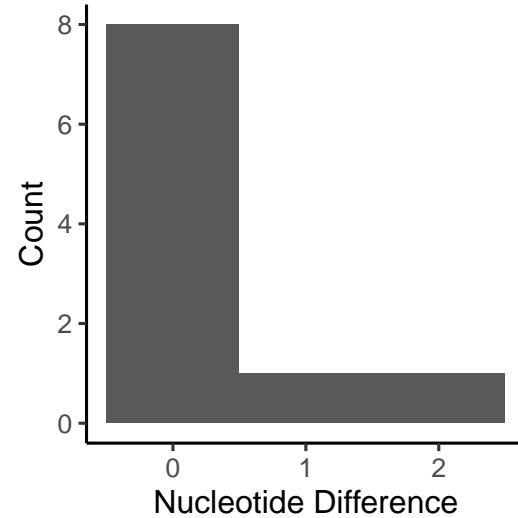
### TRBV9\*bp01

28 sequences assigned  
24 (85.7%) exact matches, in which:  
19 unique CDR3  
7 unique J



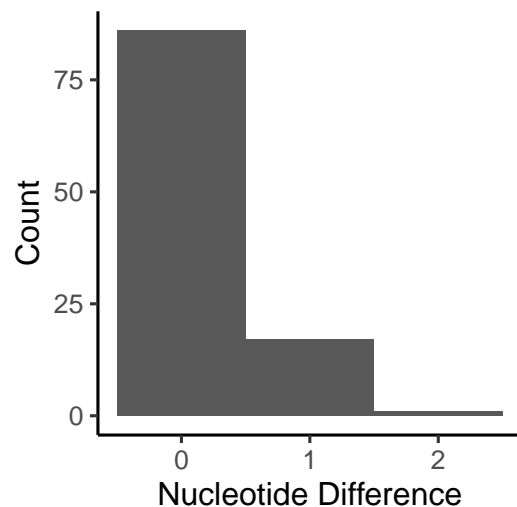
### TRBV21-1\*bp02

10 sequences assigned  
8 (80%) exact matches, in which:  
8 unique CDR3  
6 unique J



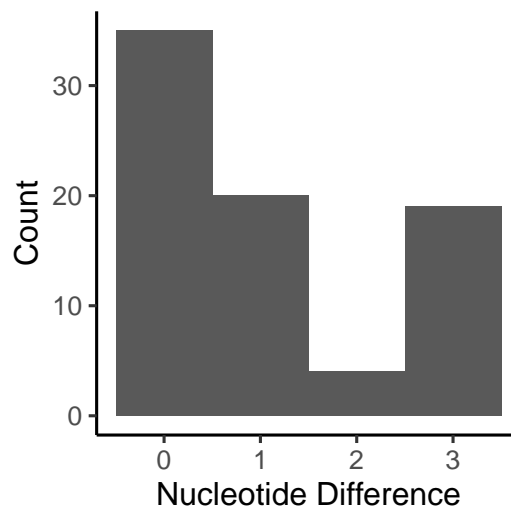
### TRBV28\*bp01

104 sequences assigned  
86 (82.7%) exact matches, in which:  
69 unique CDR3  
13 unique J



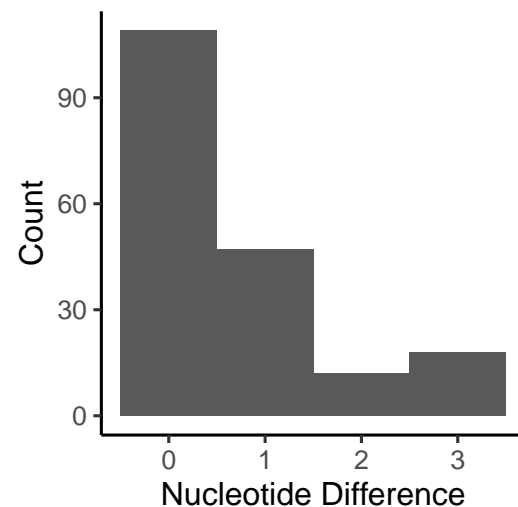
### TRBV11-1\*bp01

78 sequences assigned  
35 (44.9%) exact matches, in which:  
32 unique CDR3  
8 unique J



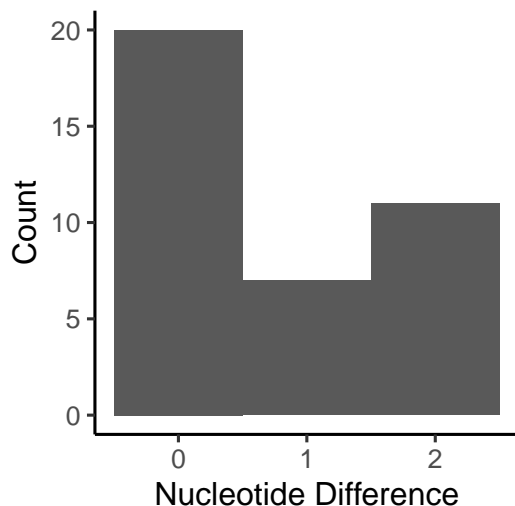
### TRBV11-2\*bp01

186 sequences assigned  
109 (58.6%) exact matches, in which:  
92 unique CDR3  
14 unique J



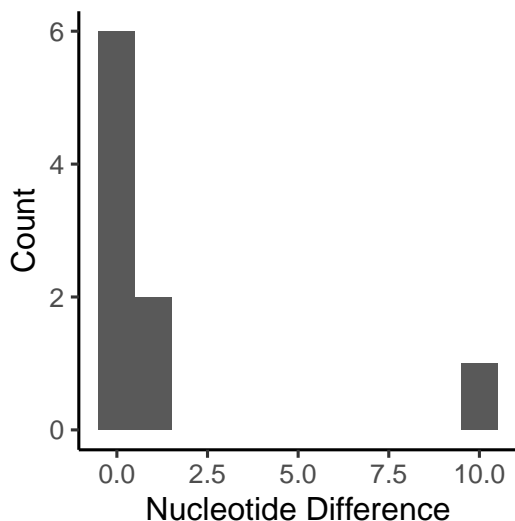
### TRBV11–3\*bp01

38 sequences assigned  
20 (52.6%) exact matches, in which:  
18 unique CDR3  
8 unique J



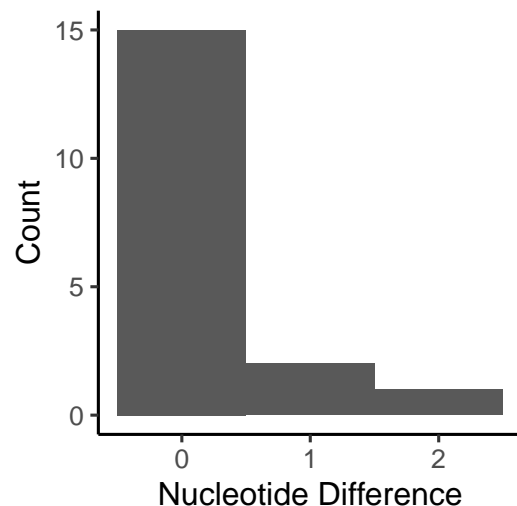
### TRBV23–1\*bp01

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



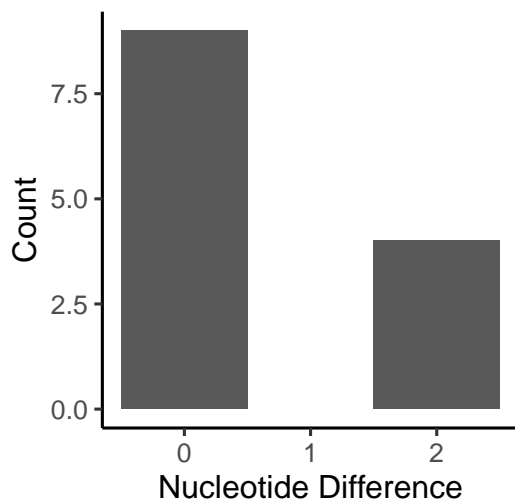
### TRBV4–1\*bp01

18 sequences assigned  
15 (83.3%) exact matches, in which:  
10 unique CDR3  
4 unique J



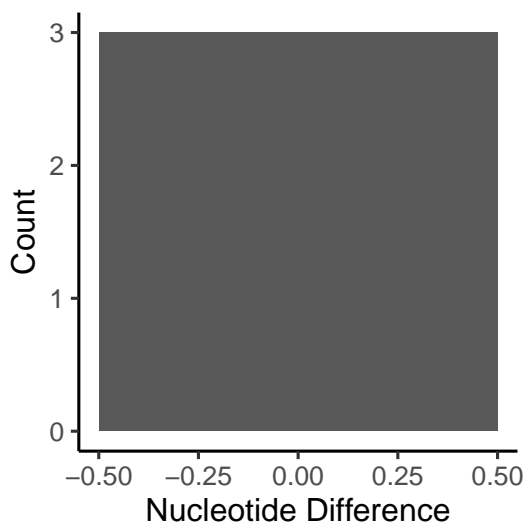
### TRBV12–5\*bp01

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



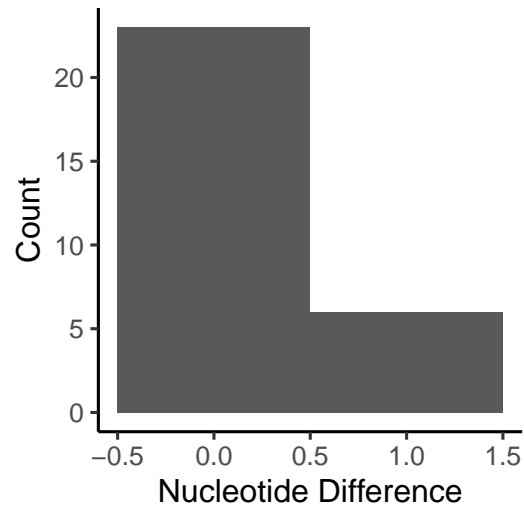
### TRBV3–1\*bp01

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



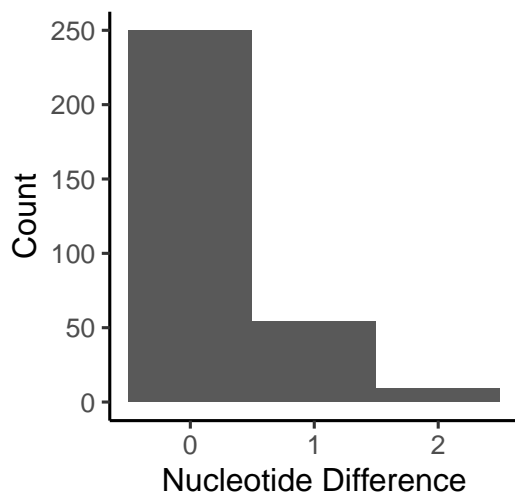
### TRBV24–1\*bp02

29 sequences assigned  
23 (79.3%) exact matches, in which:  
21 unique CDR3  
10 unique J



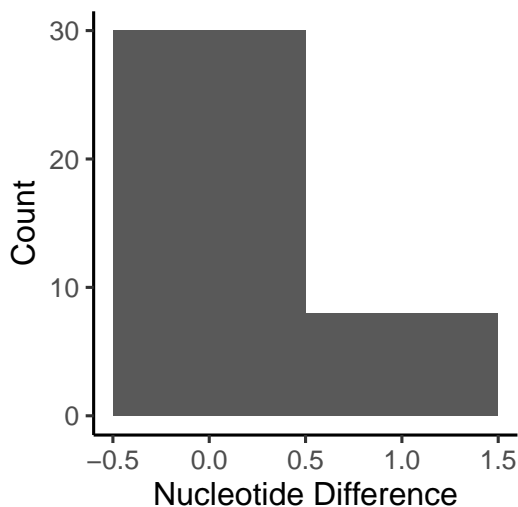
### TRBV12–34\*bp01

313 sequences assigned  
250 (79.9%) exact matches, in which:  
143 unique CDR3  
13 unique J



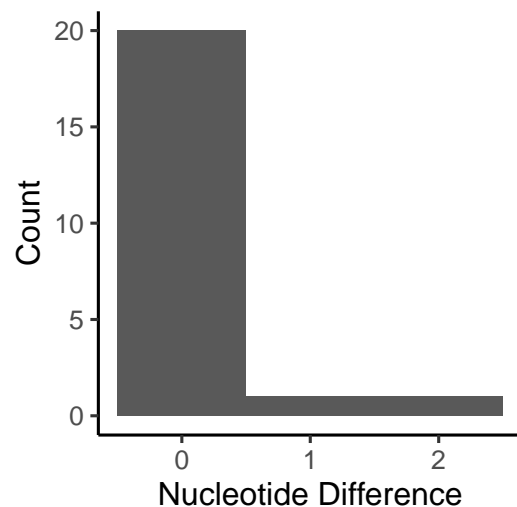
### TRBV24–1\*bp01

38 sequences assigned  
30 (78.9%) exact matches, in which:  
26 unique CDR3  
10 unique J



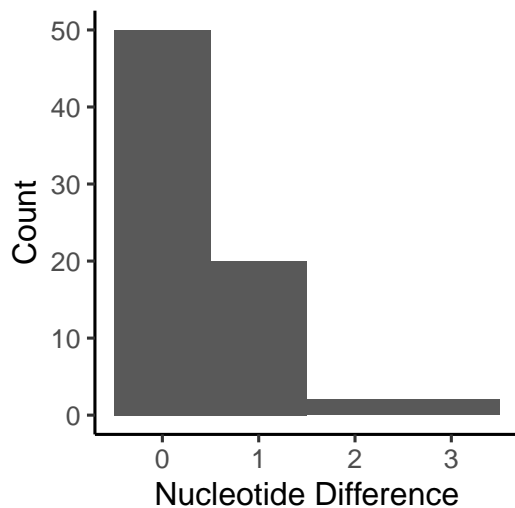
### TRBV4–2\*bp01

22 sequences assigned  
20 (90.9%) exact matches, in which:  
19 unique CDR3  
8 unique J



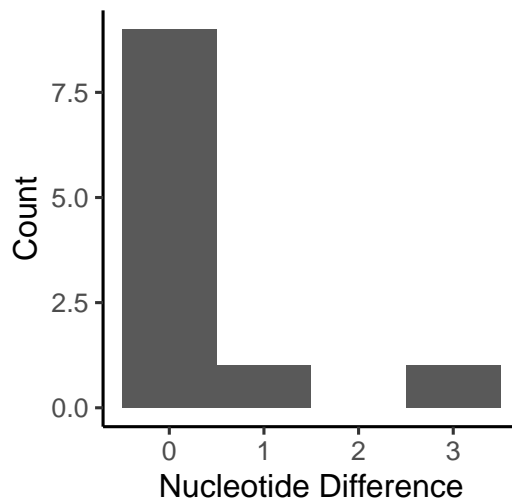
### TRBV4-3\*bp01

74 sequences assigned  
50 (67.6%) exact matches, in which:  
41 unique CDR3  
11 unique J



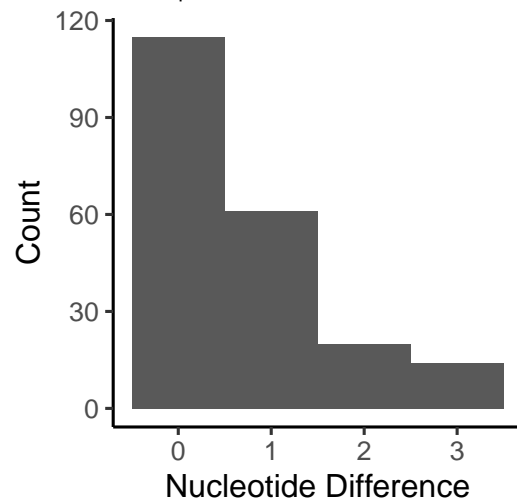
### TRBV5-3\*bp01

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



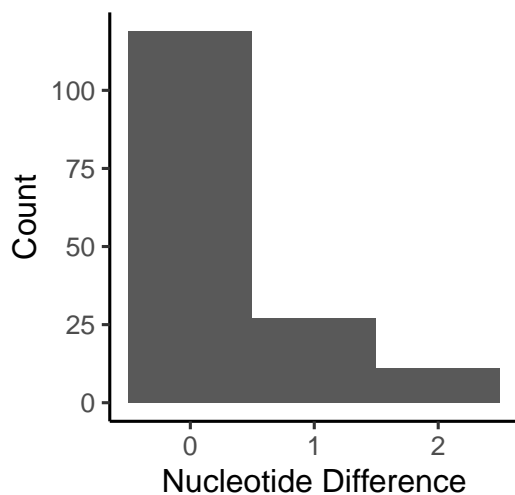
### TRBV5-6\*bp01

210 sequences assigned  
115 (54.8%) exact matches, in which:  
83 unique CDR3  
12 unique J



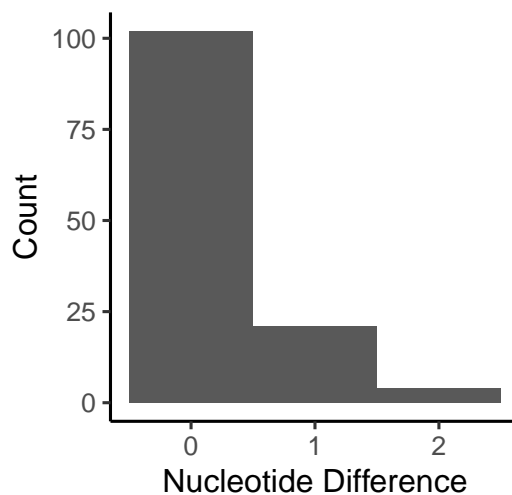
### TRBV5-1\*bp01

157 sequences assigned  
119 (75.8%) exact matches, in which:  
92 unique CDR3  
14 unique J



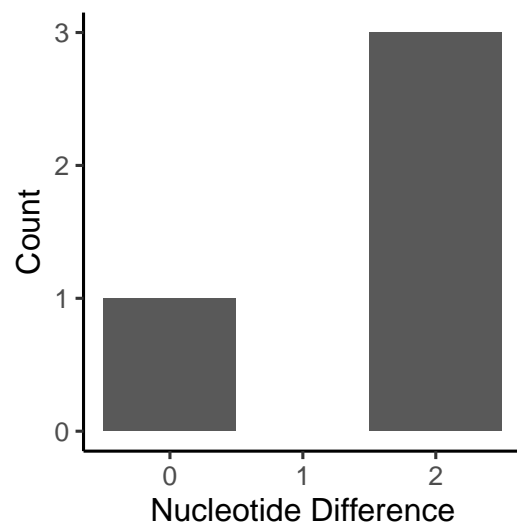
### TRBV5-4\*bp01

127 sequences assigned  
102 (80.3%) exact matches, in which:  
80 unique CDR3  
12 unique J



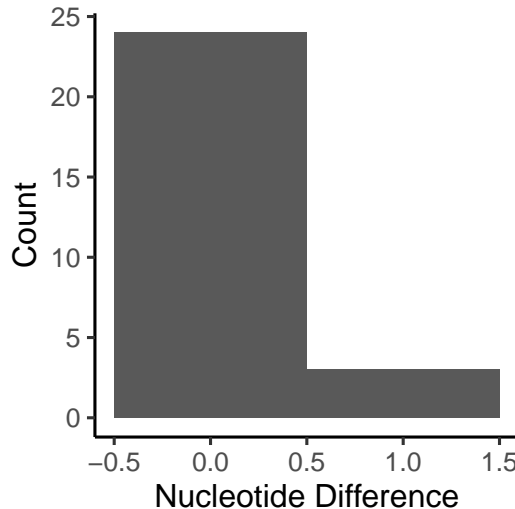
### TRBV5-7\*bp01

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



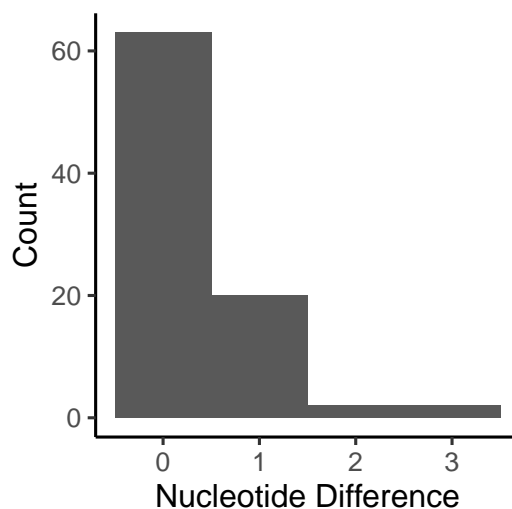
### TRBV25-1\*bp01

28 sequences assigned  
24 (85.7%) exact matches, in which:  
16 unique CDR3  
5 unique J



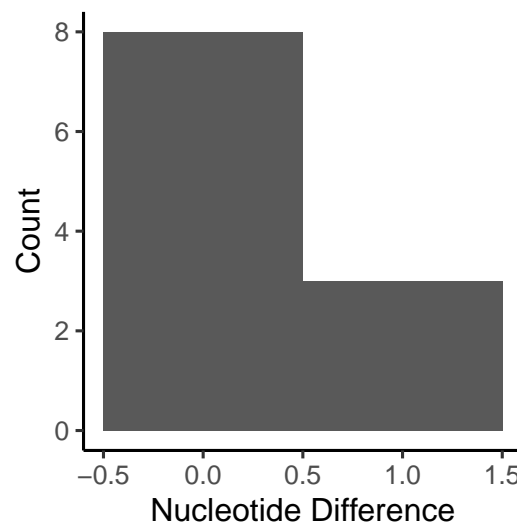
### TRBV5-5\*bp01

87 sequences assigned  
63 (72.4%) exact matches, in which:  
46 unique CDR3  
12 unique J



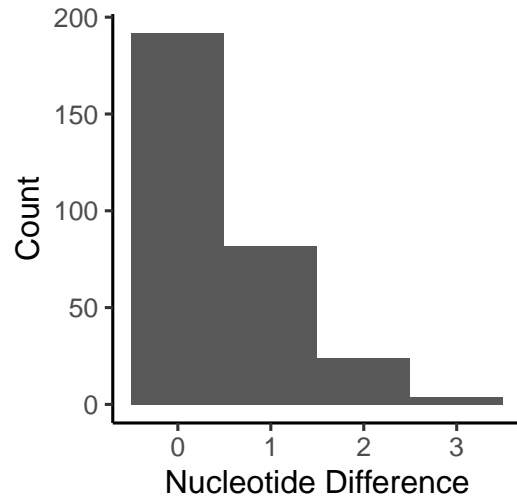
### TRBV5-8\*bp01

11 sequences assigned  
8 (72.7%) exact matches, in which:  
7 unique CDR3  
5 unique J



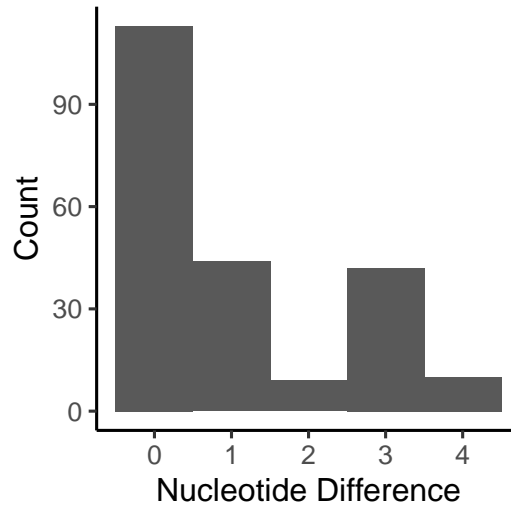
### TRBV6-1\*bp01

302 sequences assigned  
192 (63.6%) exact matches, in which:  
170 unique CDR3  
14 unique J



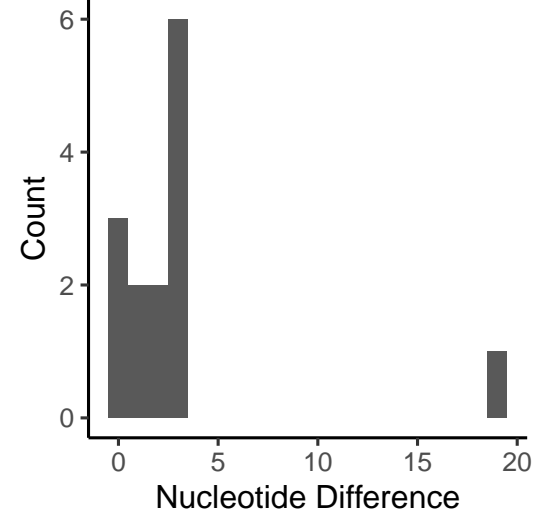
### TRBV6-6\*bp01

218 sequences assigned  
113 (51.8%) exact matches, in which:  
98 unique CDR3  
14 unique J



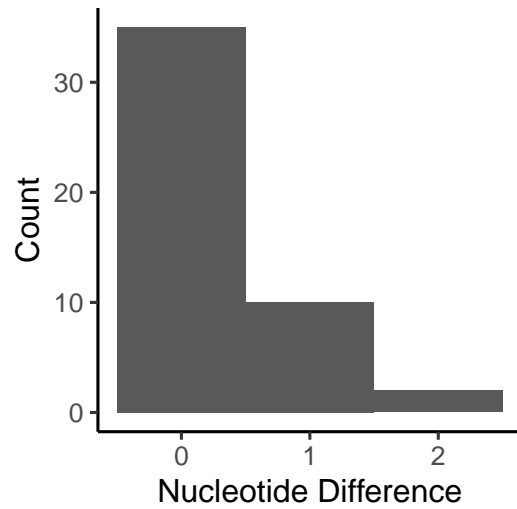
### TRBV6-9\*bp01

14 sequences assigned  
3 (21.4%) exact matches, in which:  
3 unique CDR3  
2 unique J



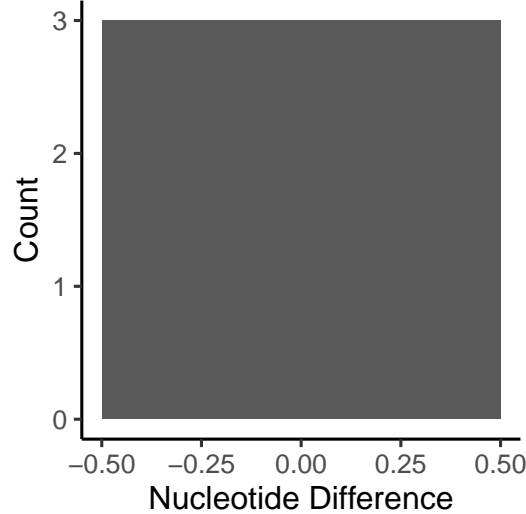
### TRBV6-4\*bp01

47 sequences assigned  
35 (74.5%) exact matches, in which:  
32 unique CDR3  
11 unique J



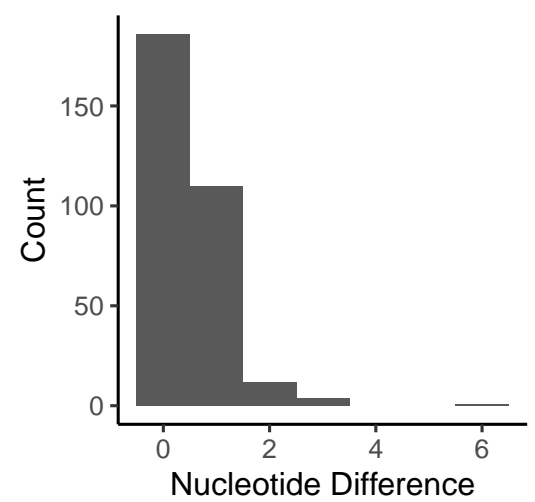
### TRBV6-7\*bp01

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



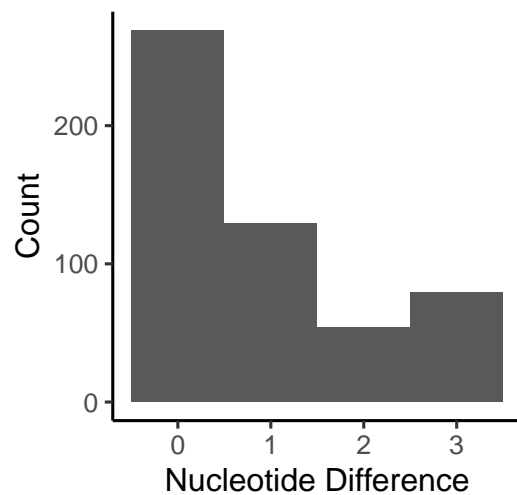
### TRBV6-23\*bp01

313 sequences assigned  
186 (59.4%) exact matches, in which:  
152 unique CDR3  
14 unique J



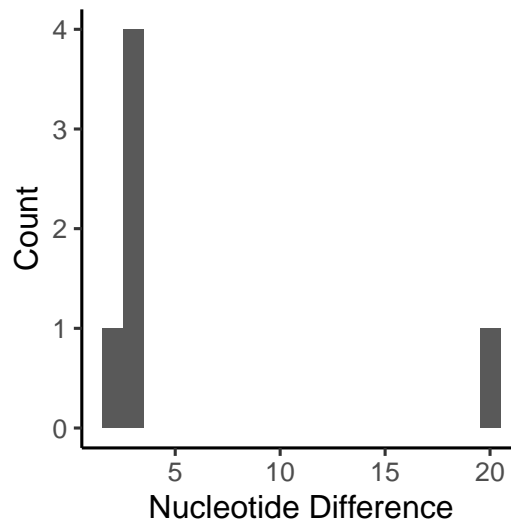
### TRBV6-5\*bp01

531 sequences assigned  
269 (50.7%) exact matches, in which:  
224 unique CDR3  
14 unique J



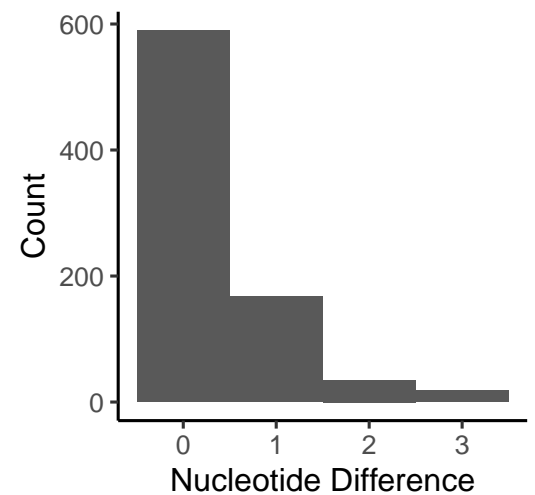
### TRBV6-8\*bp01

6 sequences assigned  
No exact matches.



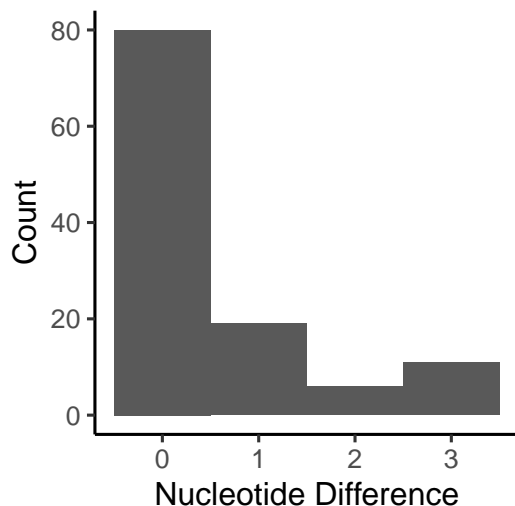
### TRBV7-2\*bp01

811 sequences assigned  
590 (72.7%) exact matches, in which:  
317 unique CDR3  
14 unique J



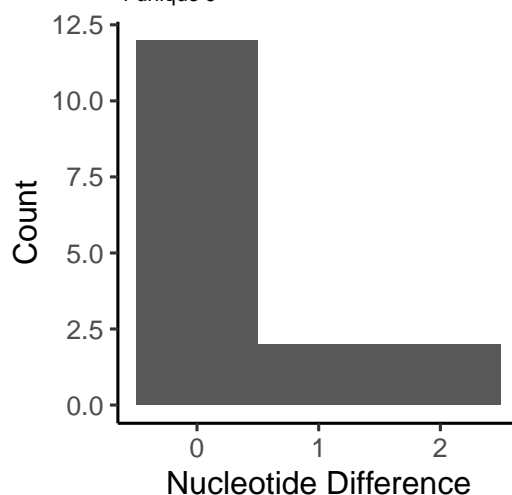
### TRBV7-3\*bp01

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



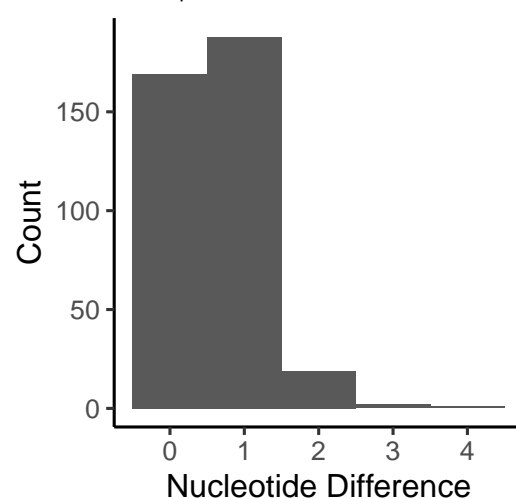
### TRBV7-7\*bp01

16 sequences assigned  
12 (75%) exact matches, in which:  
8 unique CDR3  
4 unique J



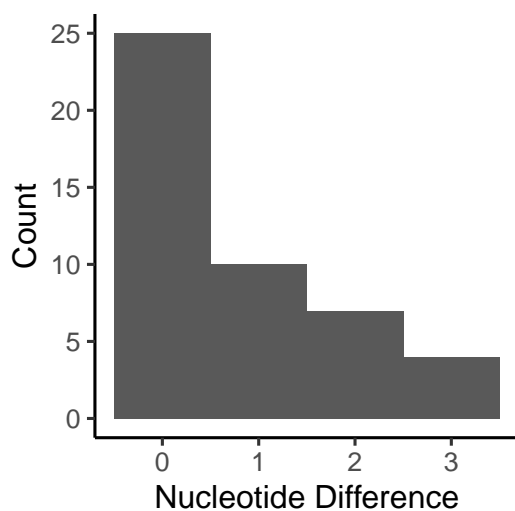
### TRBV29-1\*bp01

379 sequences assigned  
169 (44.6%) exact matches, in which:  
108 unique CDR3  
11 unique J



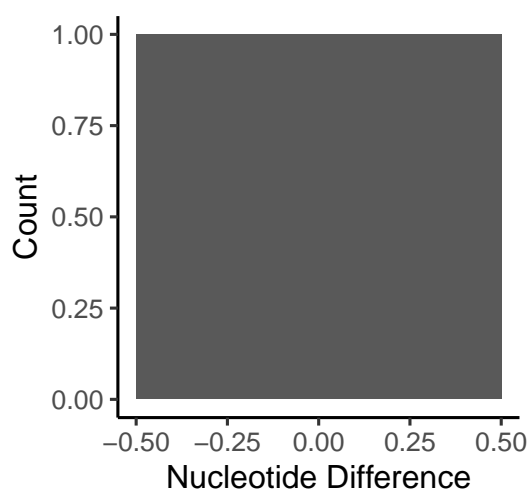
### TRBV7-4\*bp01

46 sequences assigned  
25 (54.3%) exact matches, in which:  
15 unique CDR3  
6 unique J



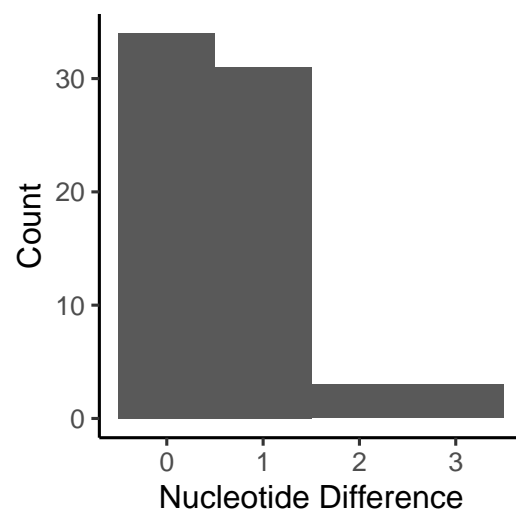
### TRBV7-8\*bp01

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



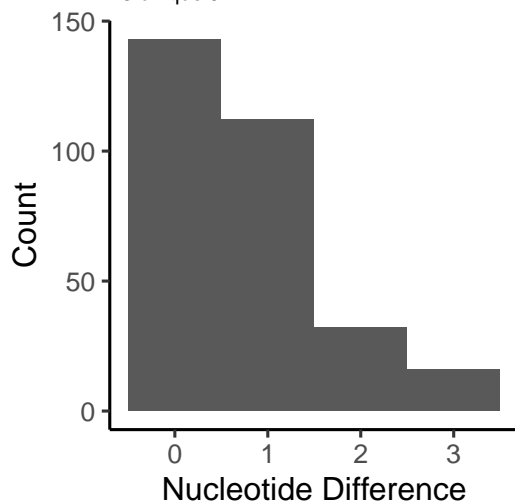
### TRBV29-1\*bp03

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



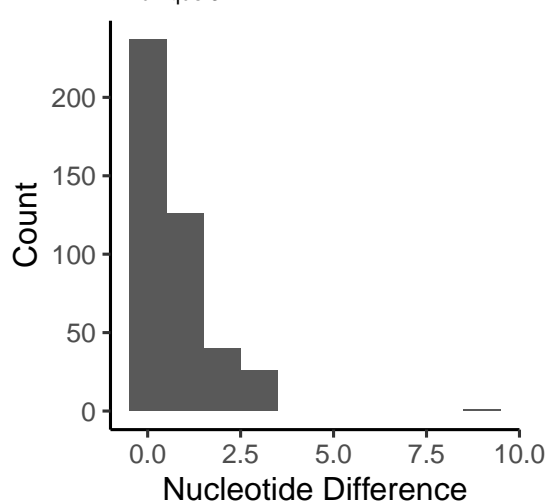
### TRBV7-6\*bp01

303 sequences assigned  
143 (47.2%) exact matches, in which:  
90 unique CDR3  
13 unique J



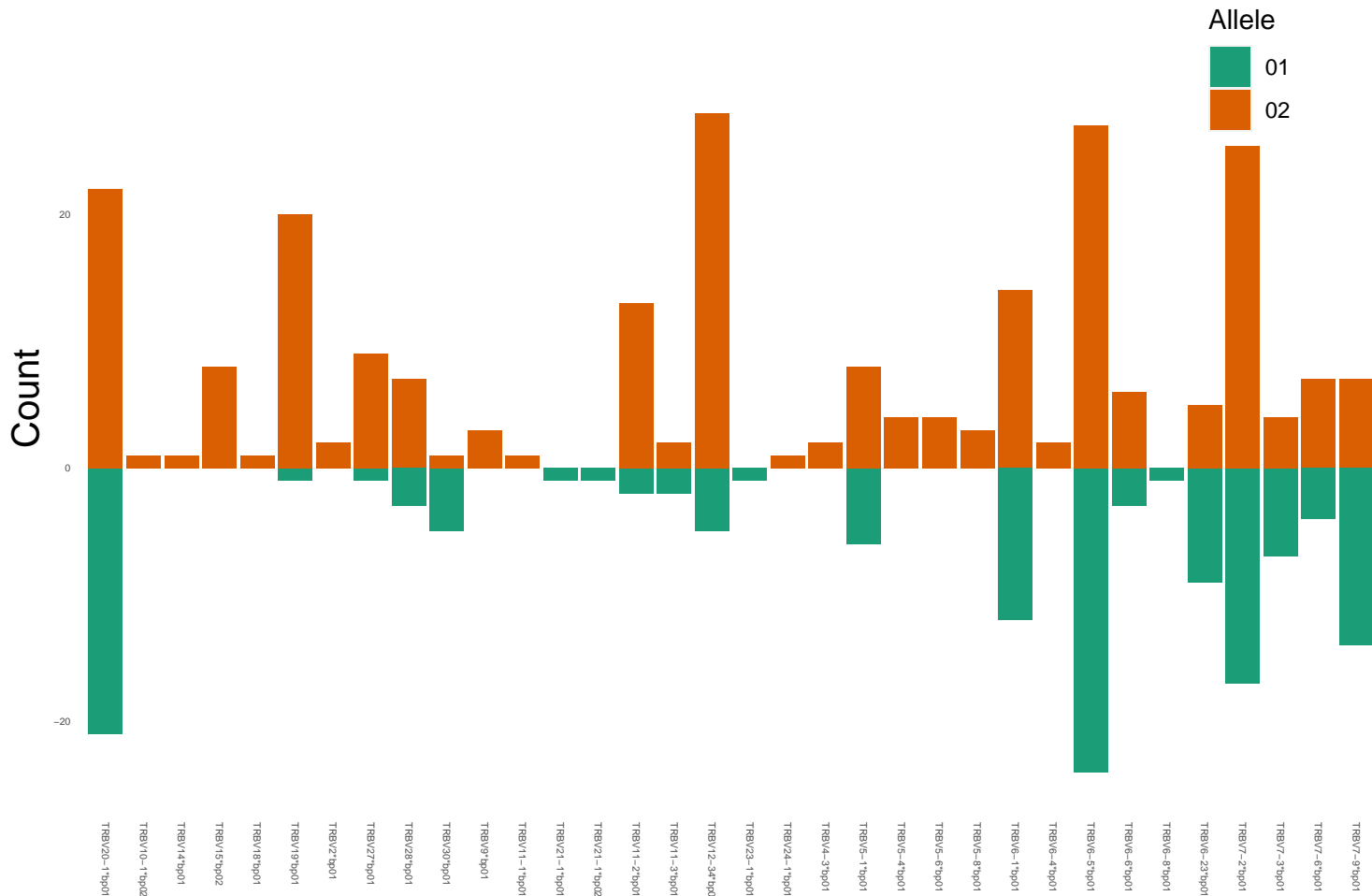
### TRBV7-9\*bp01

430 sequences assigned  
237 (55.1%) exact matches, in which:  
152 unique CDR3  
14 unique J





Sequence Count by TRBJ1–6 allele usage





[illegible]