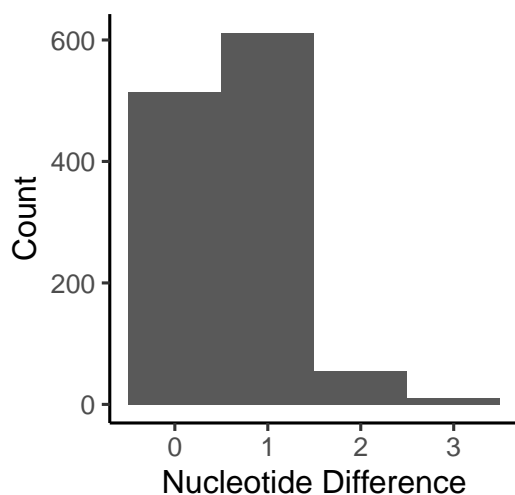


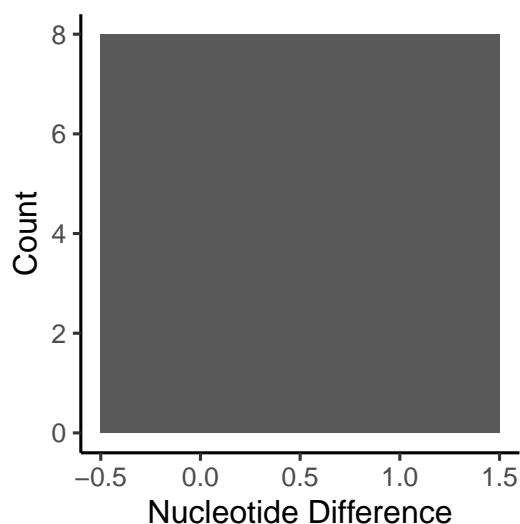
### TRBV20–1\*bp01

1193 sequences assigned  
514 (43.1%) exact matches, in which:  
211 unique CDR3  
13 unique J



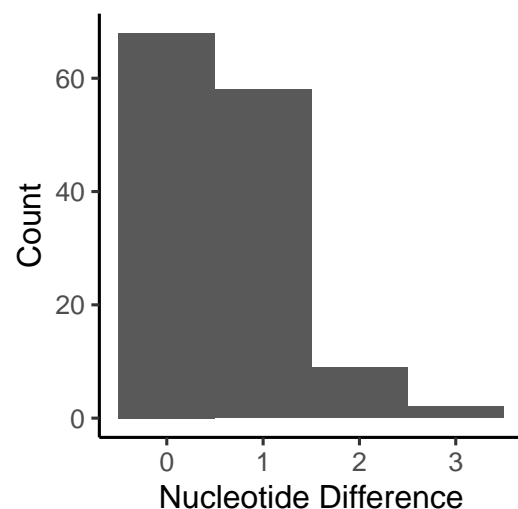
### TRBV10–2\*bp01

16 sequences assigned  
8 (50%) exact matches, in which:  
7 unique CDR3  
5 unique J



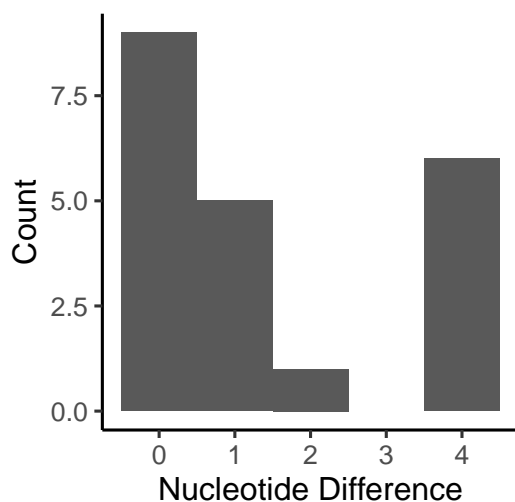
### TRBV13\*bp01

138 sequences assigned  
68 (49.3%) exact matches, in which:  
52 unique CDR3  
9 unique J



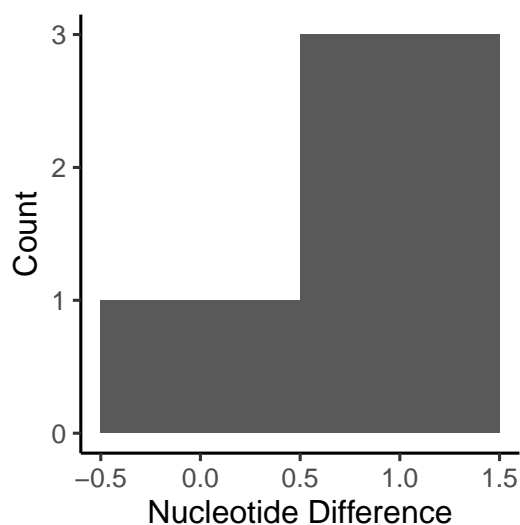
### TRBV10–1\*bp01

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



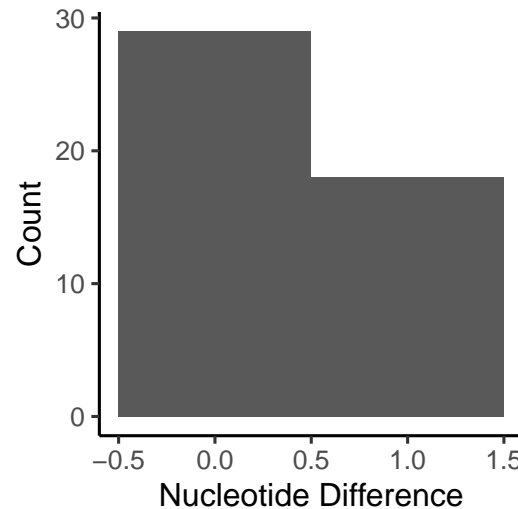
### TRBV10–2\*bp02

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



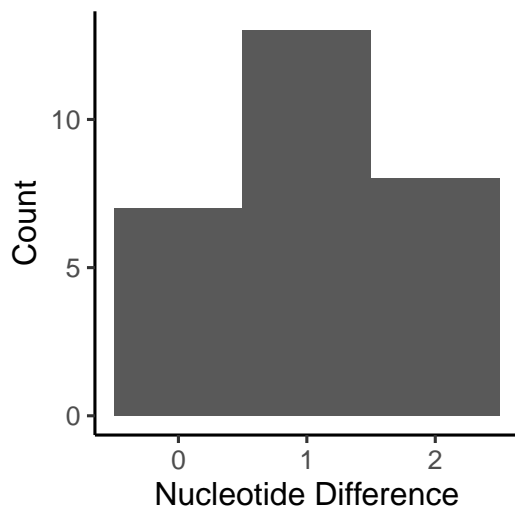
### TRBV14\*bp01

47 sequences assigned  
29 (61.7%) exact matches, in which:  
24 unique CDR3  
11 unique J



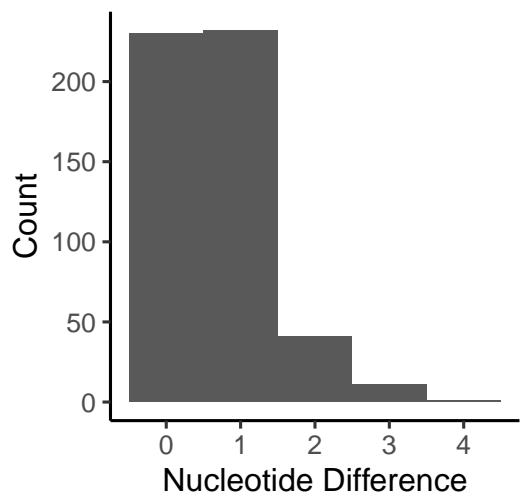
### TRBV10–1\*bp02

28 sequences assigned  
7 (25%) exact matches, in which:  
7 unique CDR3  
2 unique J



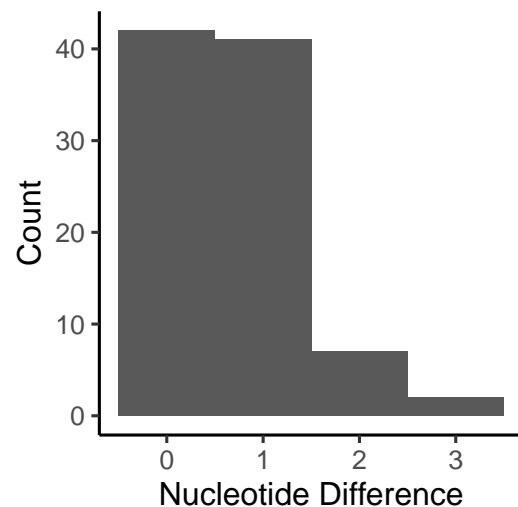
### TRBV10–3\*bp01

515 sequences assigned  
230 (44.7%) exact matches, in which:  
160 unique CDR3  
14 unique J



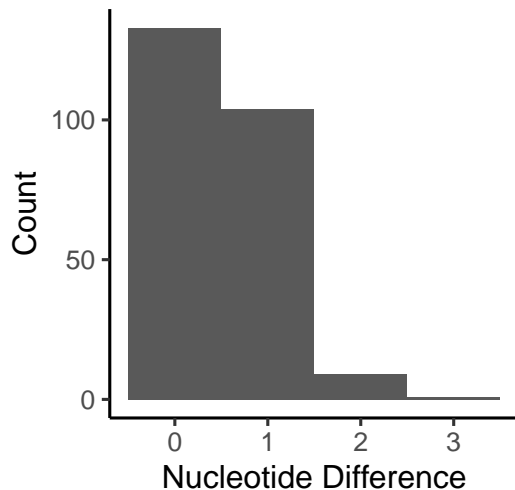
### TRBV15\*bp02

92 sequences assigned  
42 (45.7%) exact matches, in which:  
22 unique CDR3  
5 unique J



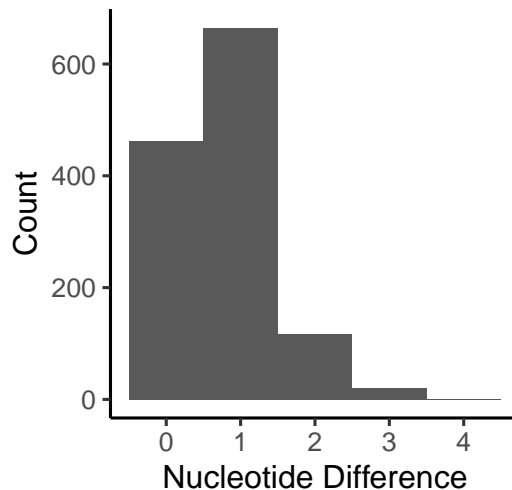
### TRBV18\*bp01

247 sequences assigned  
133 (53.8%) exact matches, in which:  
69 unique CDR3  
10 unique J



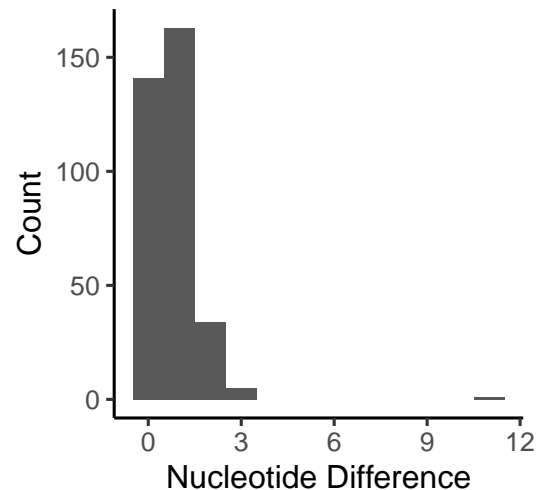
### TRBV27\*bp01

1265 sequences assigned  
462 (36.5%) exact matches, in which:  
313 unique CDR3  
13 unique J



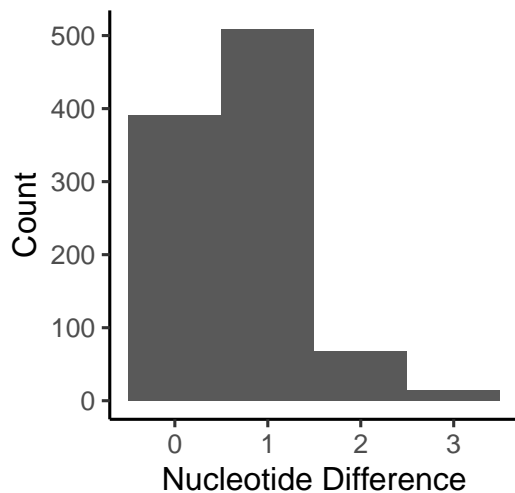
### TRBV30\*bp02

344 sequences assigned  
141 (41%) exact matches, in which:  
70 unique CDR3  
10 unique J



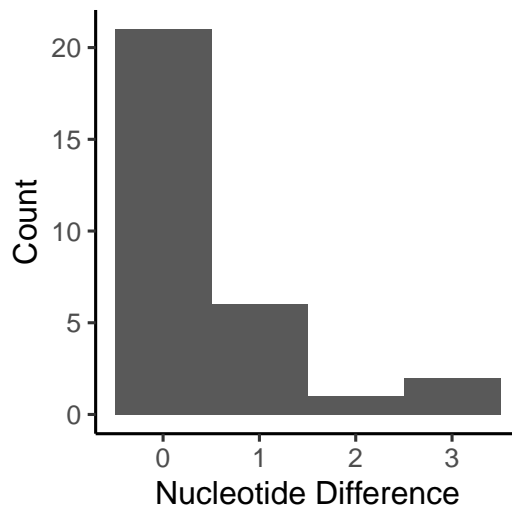
### TRBV19\*bp01

983 sequences assigned  
391 (39.8%) exact matches, in which:  
234 unique CDR3  
13 unique J



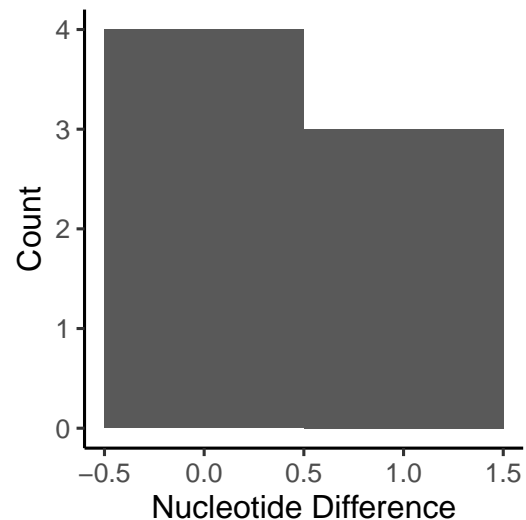
### TRBV28\*bp01

30 sequences assigned  
21 (70%) exact matches, in which:  
18 unique CDR3  
7 unique J



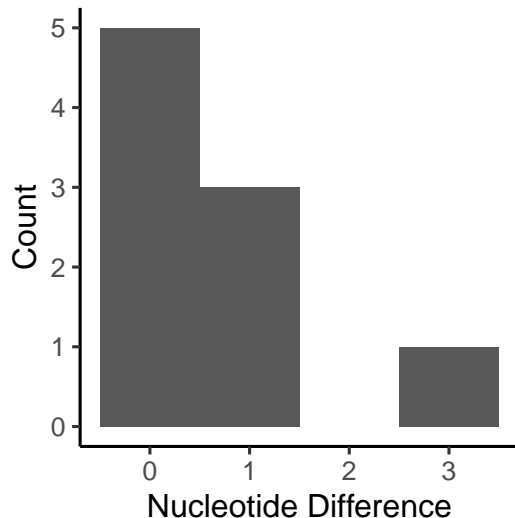
### TRBV9\*bp01

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



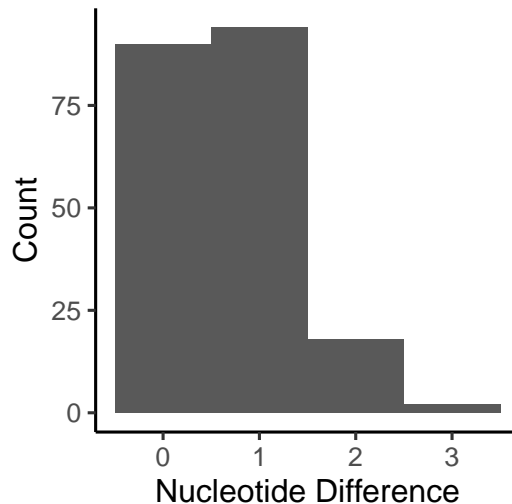
### TRBV2\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
5 unique CDR3  
3 unique J



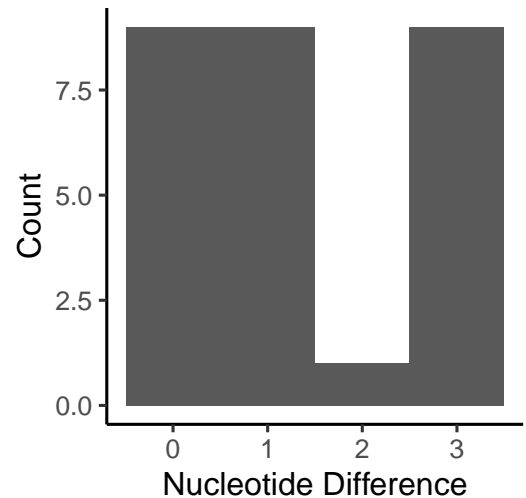
### TRBV30\*bp01

204 sequences assigned  
90 (44.1%) exact matches, in which:  
47 unique CDR3  
9 unique J



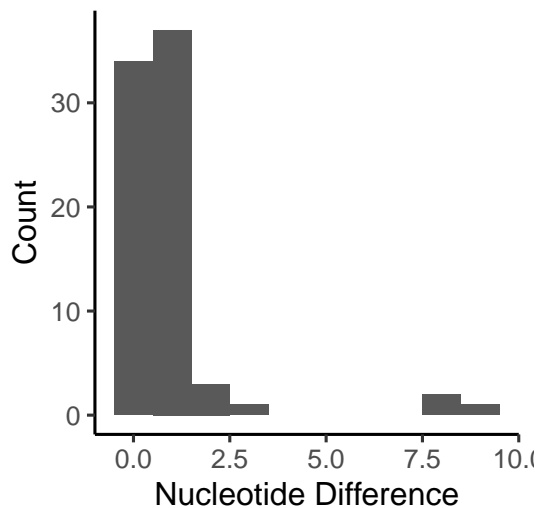
### TRBV11-1\*bp01

28 sequences assigned  
9 (32.1%) exact matches, in which:  
9 unique CDR3  
4 unique J



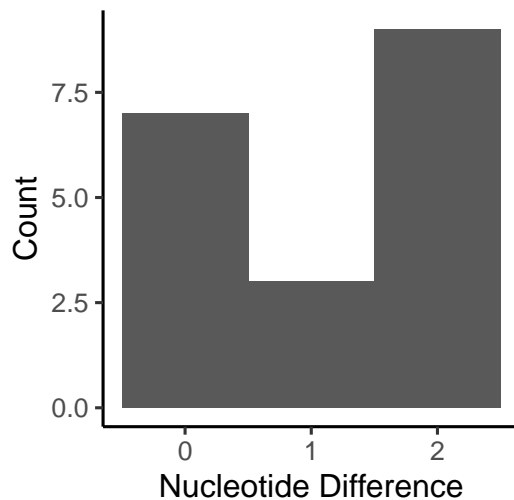
### TRBV21-1\*bp02

78 sequences assigned  
34 (43.6%) exact matches, in which:  
24 unique CDR3  
10 unique J



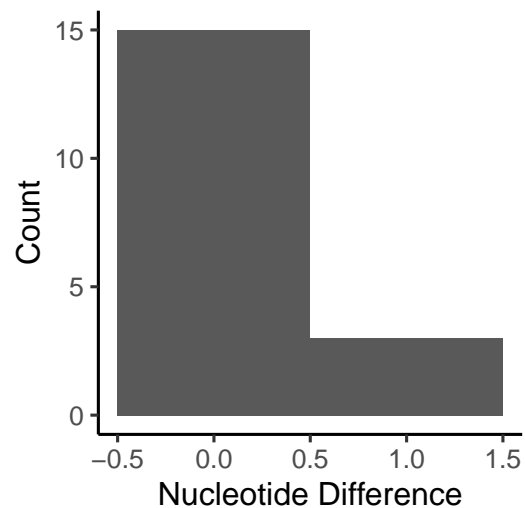
### TRBV12-5\*bp01

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



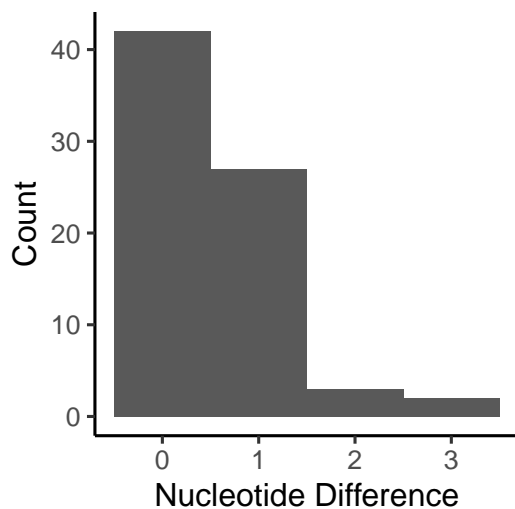
### TRBV4-1\*bp01

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



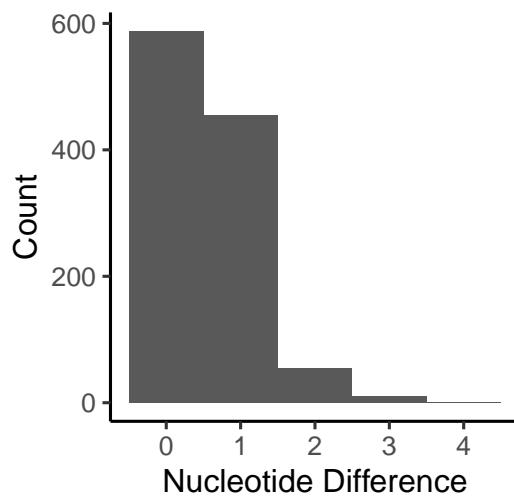
### TRBV11-2\*bp01

74 sequences assigned  
42 (56.8%) exact matches, in which:  
31 unique CDR3  
9 unique J



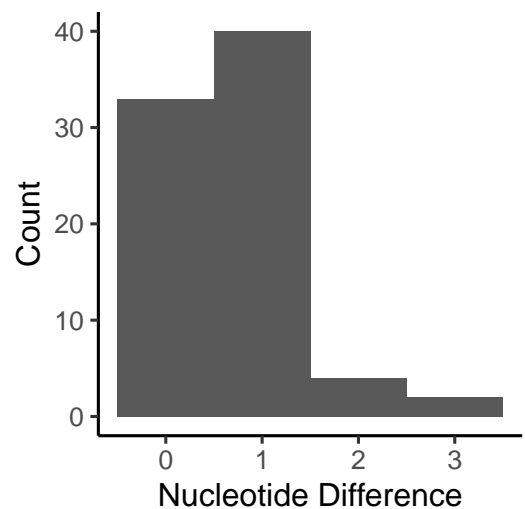
### TRBV12-34\*bp01

1109 sequences assigned  
588 (53%) exact matches, in which:  
306 unique CDR3  
14 unique J



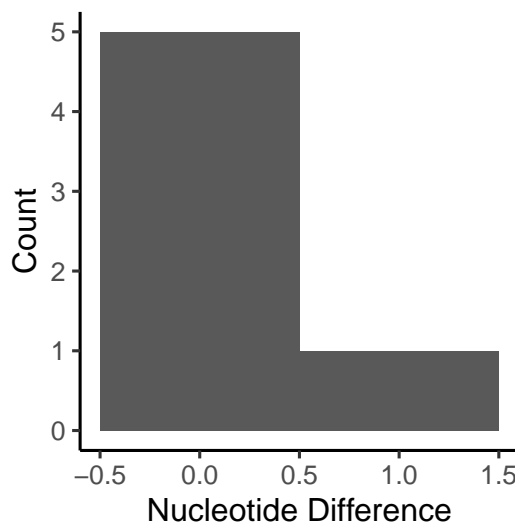
### TRBV24-1\*bp02

79 sequences assigned  
33 (41.8%) exact matches, in which:  
27 unique CDR3  
8 unique J



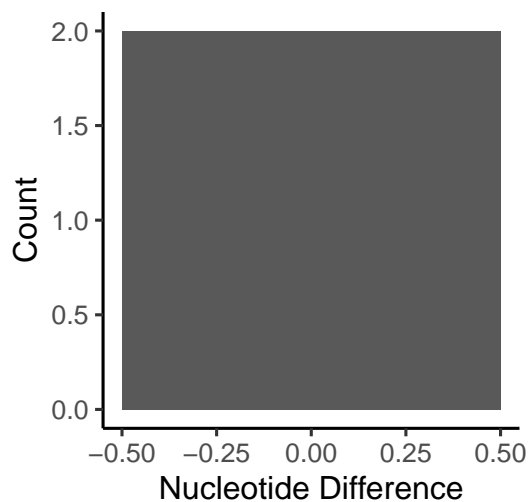
### TRBV11-3\*bp01

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



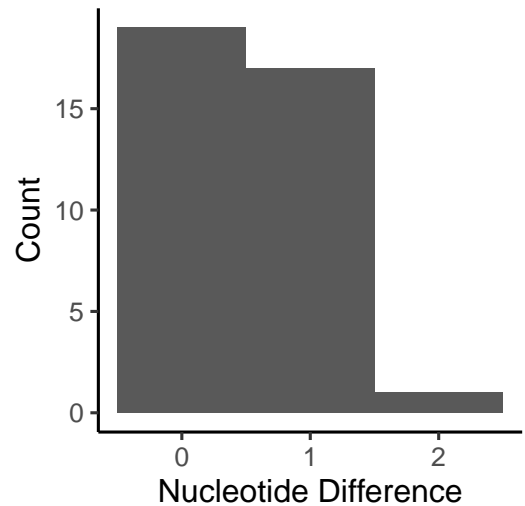
### TRBV23-1\*bp01

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



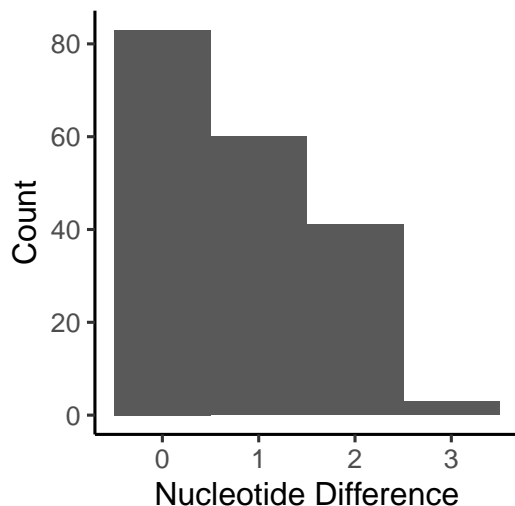
### TRBV4-2\*bp01

37 sequences assigned  
19 (51.4%) exact matches, in which:  
14 unique CDR3  
7 unique J



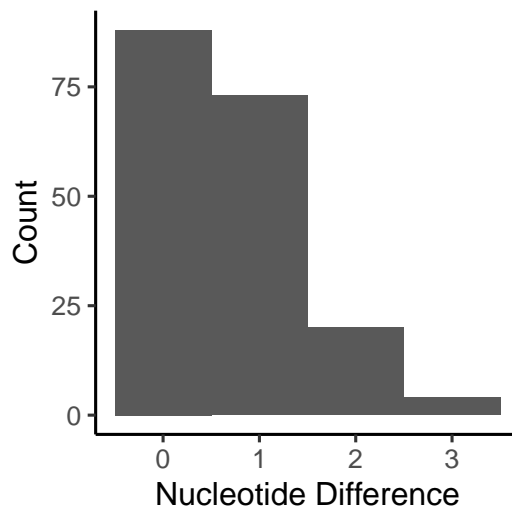
### TRBV5-1\*bp01

187 sequences assigned  
83 (44.4%) exact matches, in which:  
60 unique CDR3  
13 unique J



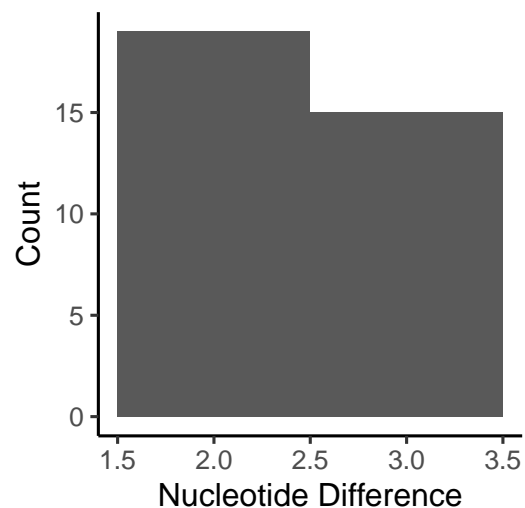
### TRBV5-4\*bp01

185 sequences assigned  
88 (47.6%) exact matches, in which:  
58 unique CDR3  
12 unique J



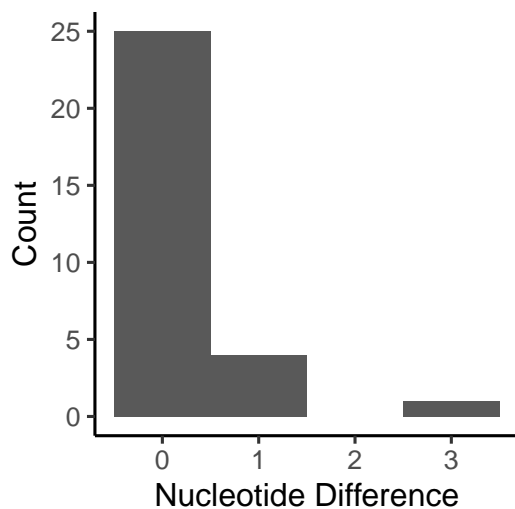
### TRBV5-7\*bp01

34 sequences assigned  
No exact matches.



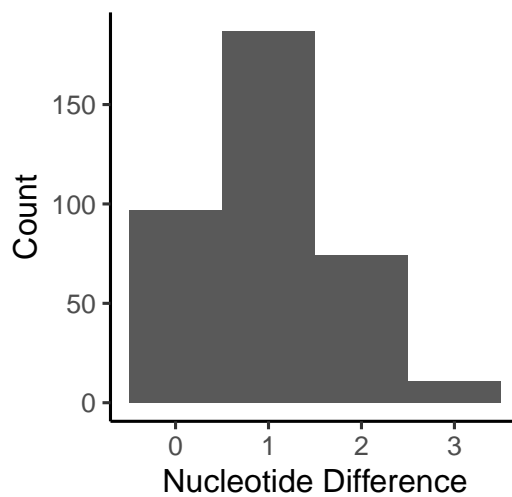
### TRBV25-1\*bp01

30 sequences assigned  
25 (83.3%) exact matches, in which:  
15 unique CDR3  
9 unique J



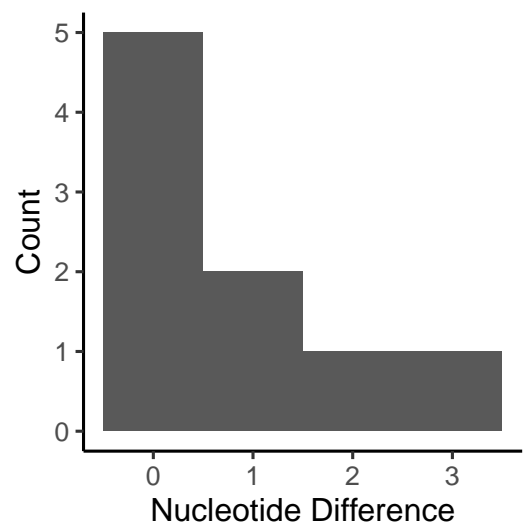
### TRBV5-5\*bp01

369 sequences assigned  
97 (26.3%) exact matches, in which:  
66 unique CDR3  
11 unique J



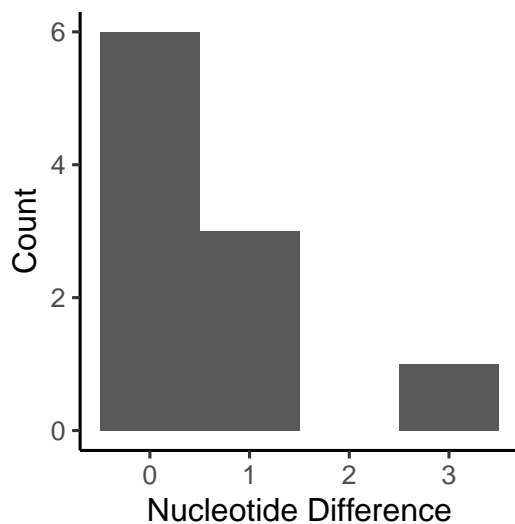
### TRBV5-8\*bp01

9 sequences assigned  
5 (55.6%) exact matches, in which:  
4 unique CDR3  
4 unique J



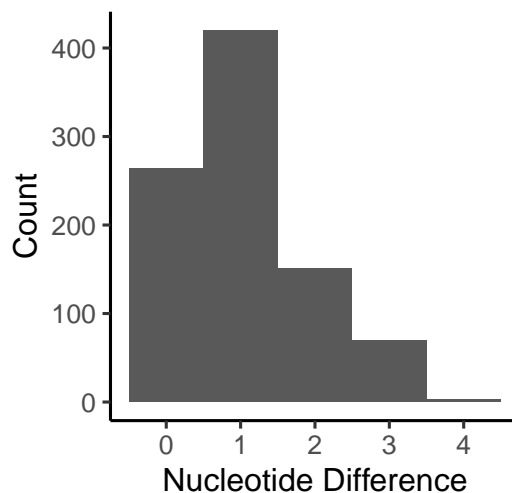
### TRBV5-3\*bp01

10 sequences assigned  
6 (60%) exact matches, in which:  
5 unique CDR3  
3 unique J



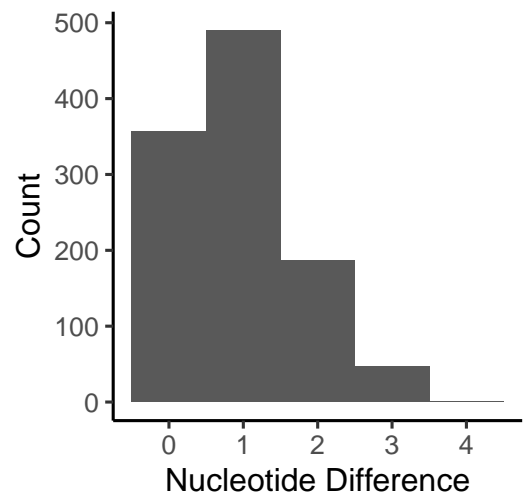
### TRBV5-6\*bp01

908 sequences assigned  
264 (29.1%) exact matches, in which:  
170 unique CDR3  
13 unique J



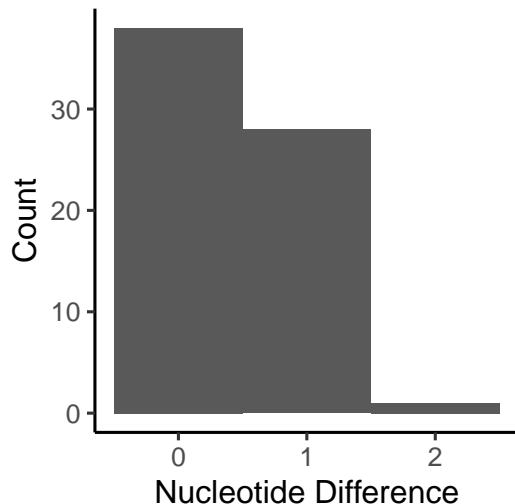
### TRBV6-1\*bp01

1081 sequences assigned  
356 (32.9%) exact matches, in which:  
281 unique CDR3  
14 unique J



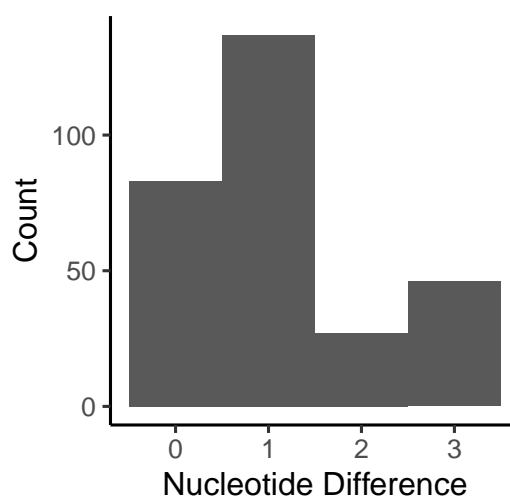
### TRBV6-4\*bp01

67 sequences assigned  
38 (56.7%) exact matches, in which:  
32 unique CDR3  
11 unique J



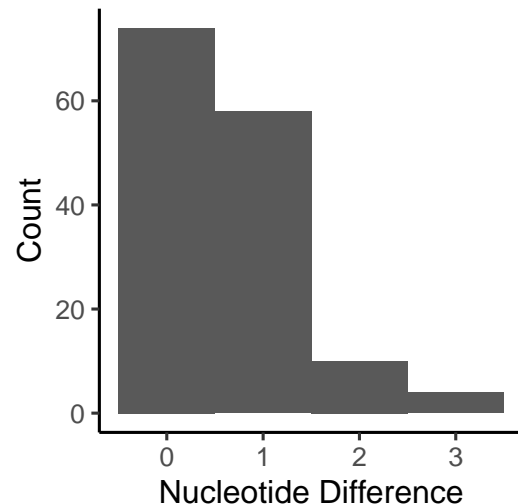
### TRBV6-9\*bp01

293 sequences assigned  
83 (28.3%) exact matches, in which:  
67 unique CDR3  
13 unique J



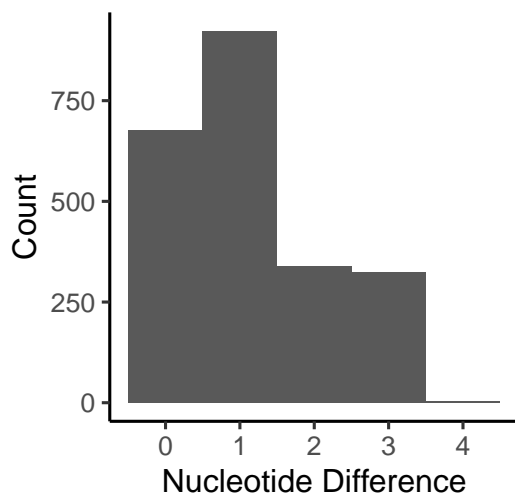
### TRBV7-2\*bp02

146 sequences assigned  
74 (50.7%) exact matches, in which:  
59 unique CDR3  
13 unique J



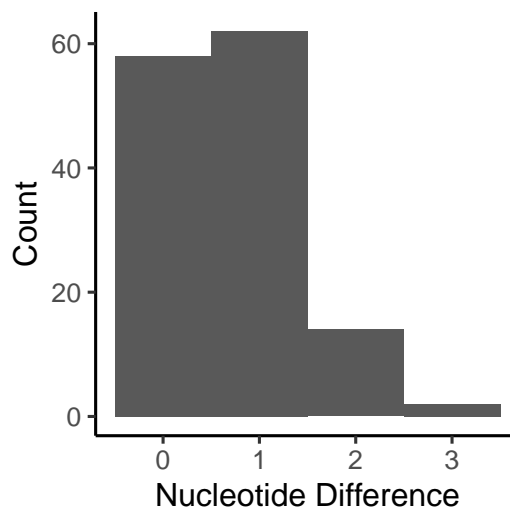
### TRBV6-5\*bp01

2266 sequences assigned  
676 (29.8%) exact matches, in which:  
480 unique CDR3  
14 unique J



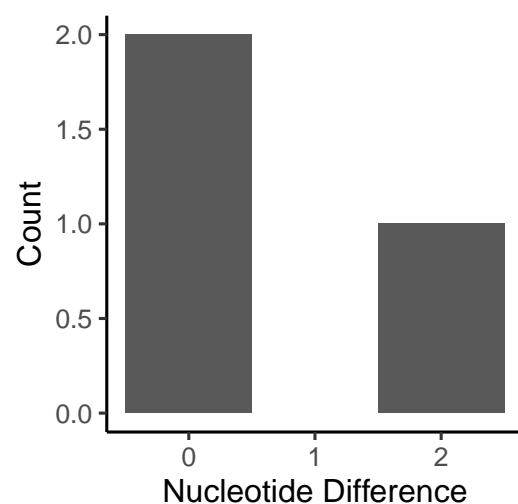
### TRBV6-23\*bp01

136 sequences assigned  
58 (42.6%) exact matches, in which:  
52 unique CDR3  
12 unique J



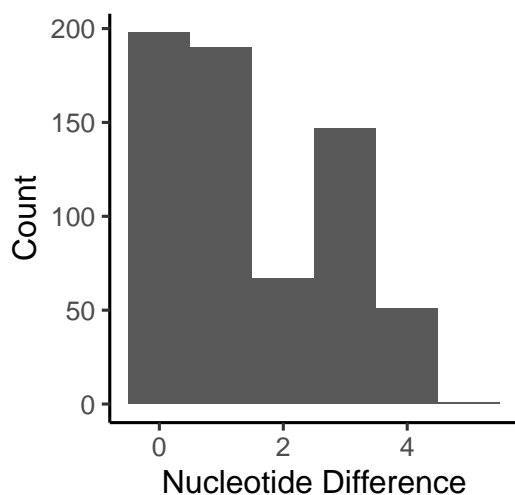
### TRBV7-3\*bp01

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



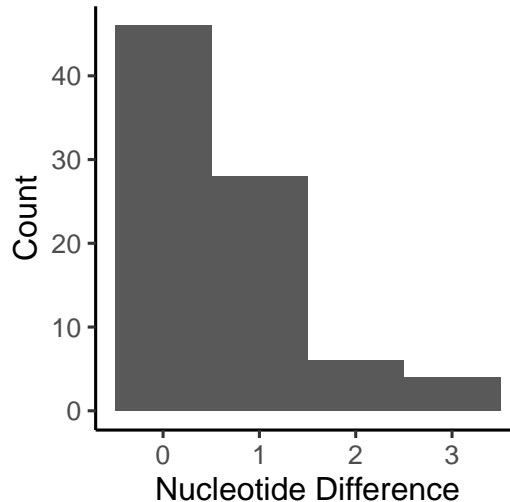
### TRBV6-6\*bp01

654 sequences assigned  
198 (30.3%) exact matches, in which:  
147 unique CDR3  
14 unique J



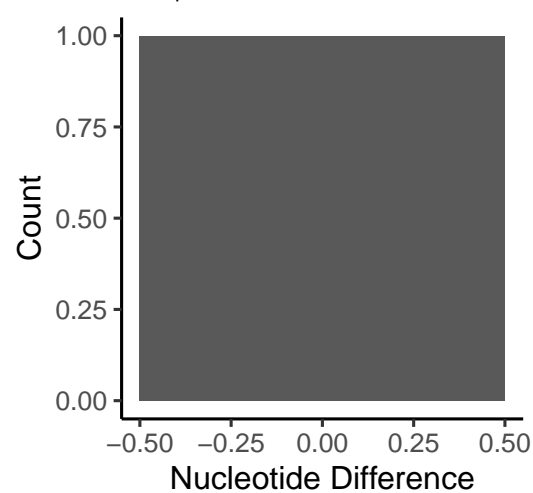
### TRBV7-2\*bp01

84 sequences assigned  
46 (54.8%) exact matches, in which:  
28 unique CDR3  
10 unique J



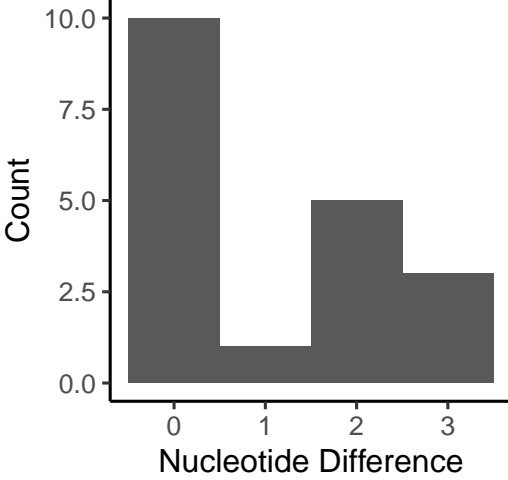
### TRBV7-3\*bp03

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



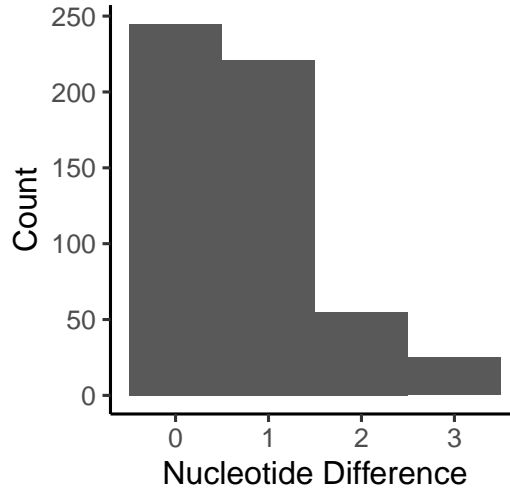
### TRBV7-4\*bp01

19 sequences assigned  
10 (52.6%) exact matches, in which:  
6 unique CDR3  
6 unique J



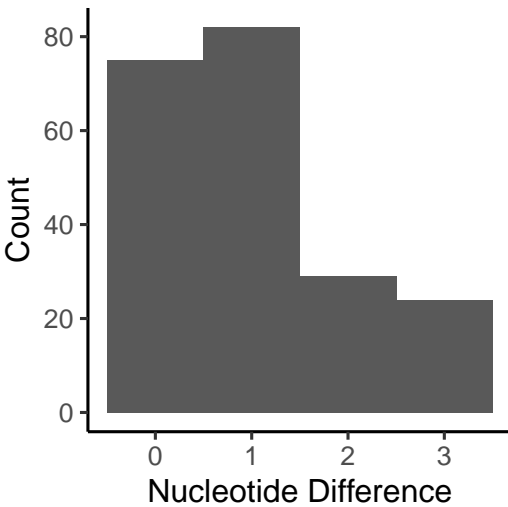
### TRBV7-9\*bp01

546 sequences assigned  
245 (44.9%) exact matches, in which:  
156 unique CDR3  
14 unique J



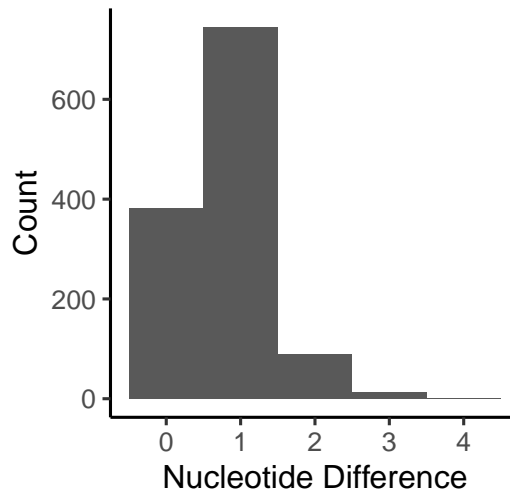
### TRBV7-6\*bp01

210 sequences assigned  
75 (35.7%) exact matches, in which:  
53 unique CDR3  
11 unique J



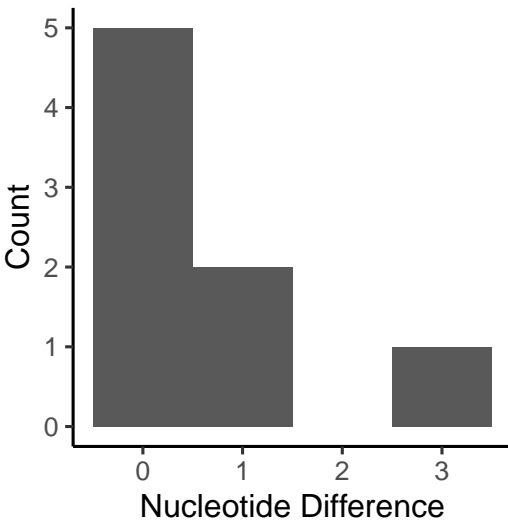
### TRBV29-1\*bp01

1231 sequences assigned  
382 (31%) exact matches, in which:  
206 unique CDR3  
11 unique J



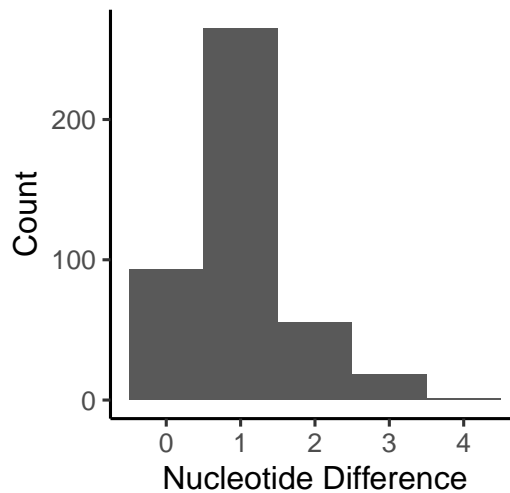
### TRBV7-7\*bp01

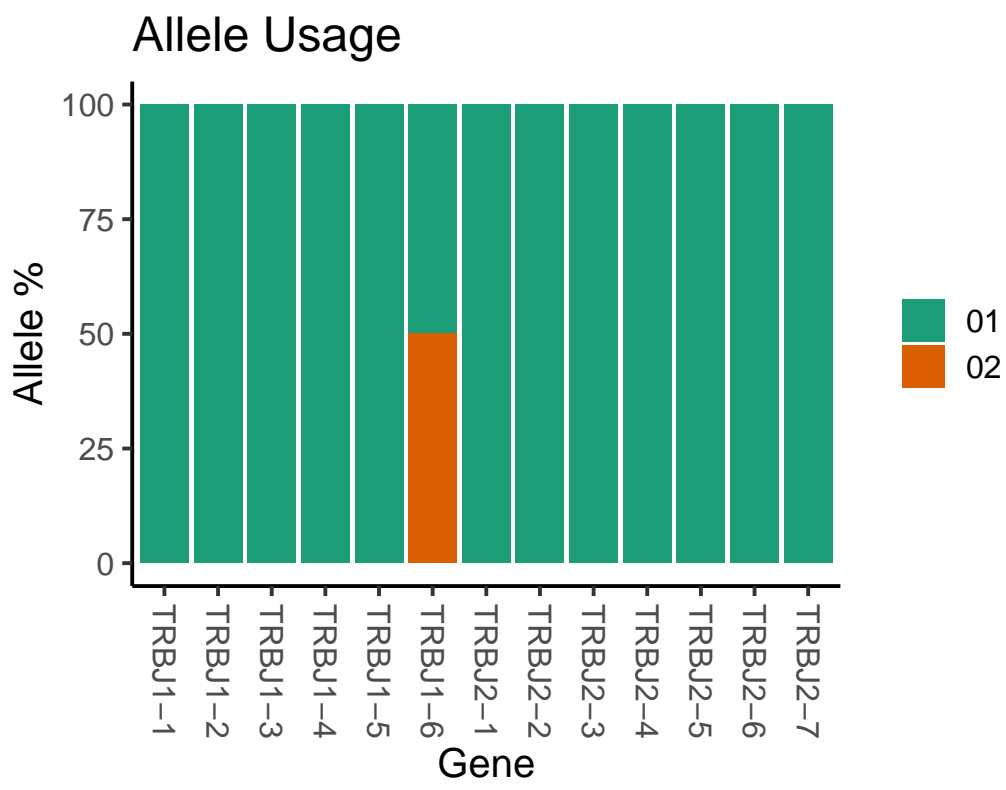
8 sequences assigned  
5 (62.5%) exact matches, in which:  
4 unique CDR3  
4 unique J



### TRBV29-1\*bp03

432 sequences assigned  
93 (21.5%) exact matches, in which:  
46 unique CDR3  
3 unique J





### Sequence Count by TRBJ1–6 allele usage

