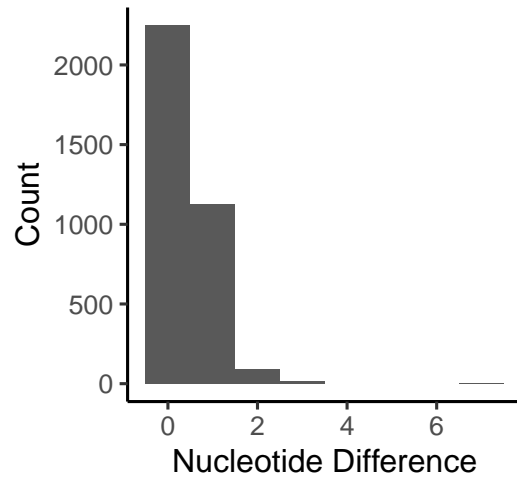


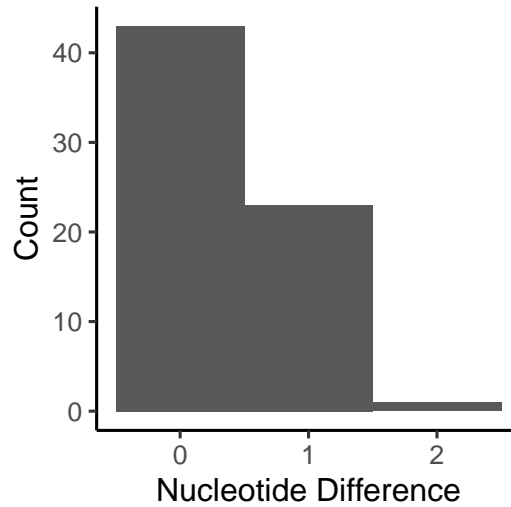
### TRBV20-1\*bp01

3485 sequences assigned  
2248 (64.5%) exact matches, in which:  
1230 unique CDR3  
14 unique J



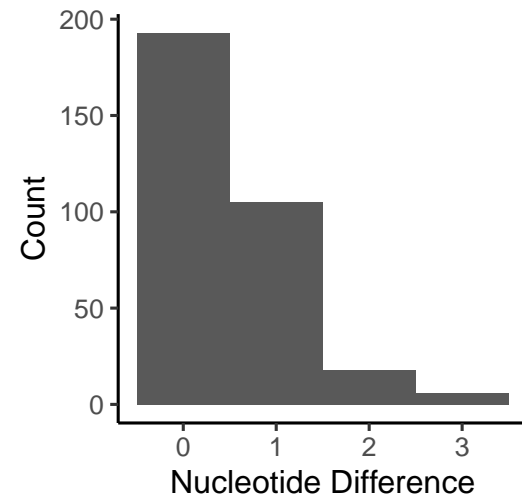
### TRBV10-2\*bp01

67 sequences assigned  
43 (64.2%) exact matches, in which:  
41 unique CDR3  
13 unique J



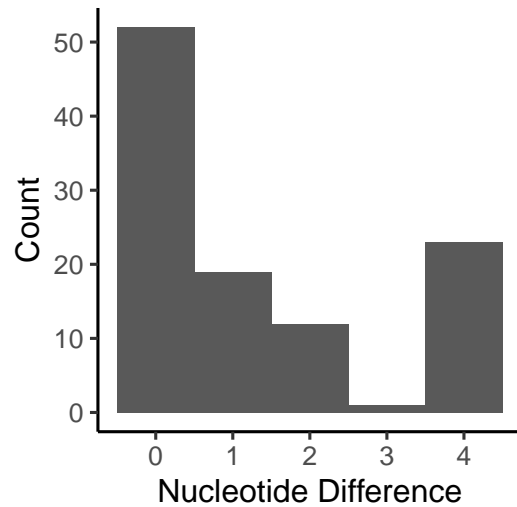
### TRBV13\*bp01

323 sequences assigned  
193 (59.8%) exact matches, in which:  
166 unique CDR3  
13 unique J



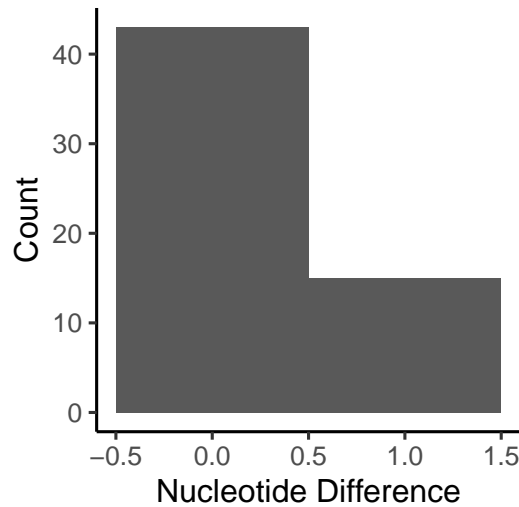
### TRBV10-1\*bp01

107 sequences assigned  
52 (48.6%) exact matches, in which:  
46 unique CDR3  
11 unique J



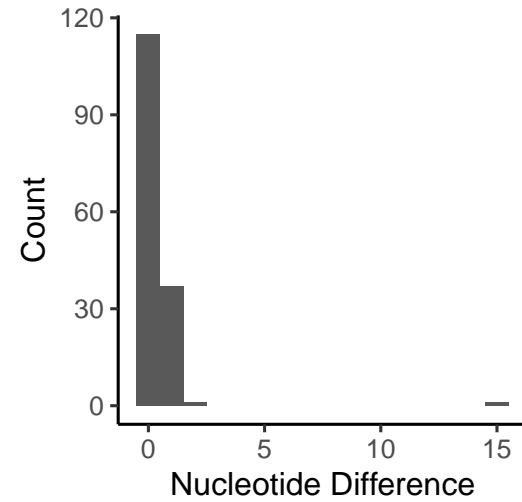
### TRBV10-2\*bp02

58 sequences assigned  
43 (74.1%) exact matches, in which:  
36 unique CDR3  
12 unique J



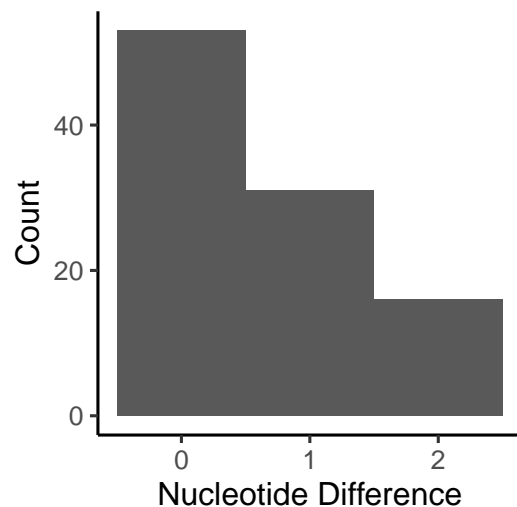
### TRBV14\*bp01

154 sequences assigned  
115 (74.7%) exact matches, in which:  
93 unique CDR3  
13 unique J



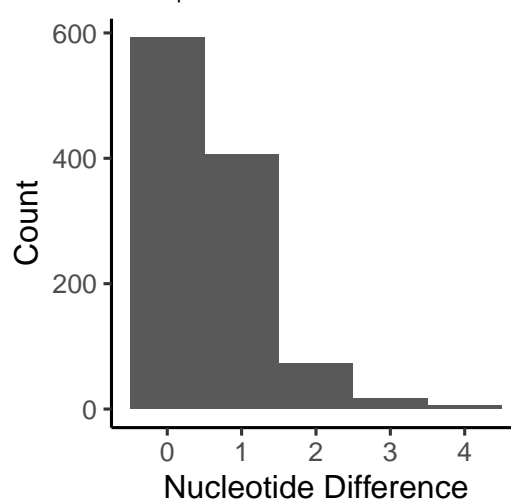
### TRBV10-1\*bp02

100 sequences assigned  
53 (53%) exact matches, in which:  
42 unique CDR3  
8 unique J



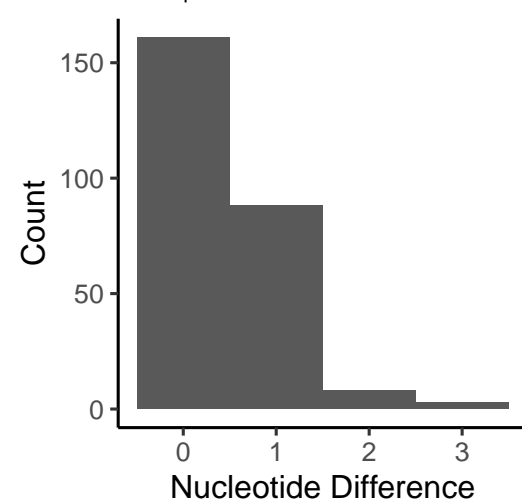
### TRBV10-3\*bp01

1093 sequences assigned  
593 (54.3%) exact matches, in which:  
465 unique CDR3  
14 unique J



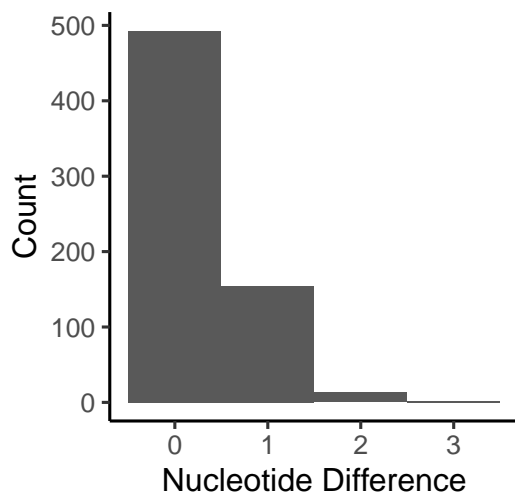
### TRBV15\*bp02

260 sequences assigned  
161 (61.9%) exact matches, in which:  
112 unique CDR3  
13 unique J



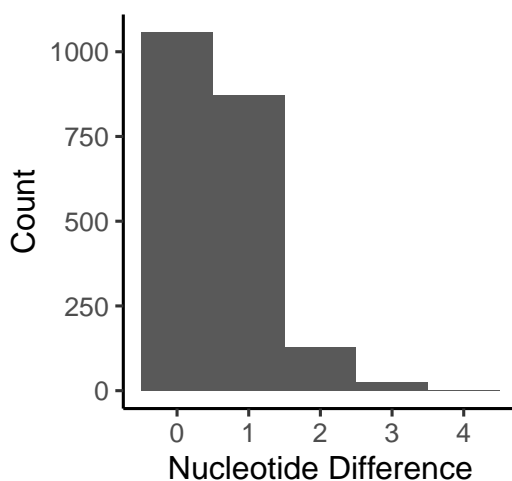
### TRBV18\*bp01

662 sequences assigned  
493 (74.5%) exact matches, in which:  
341 unique CDR3  
14 unique J



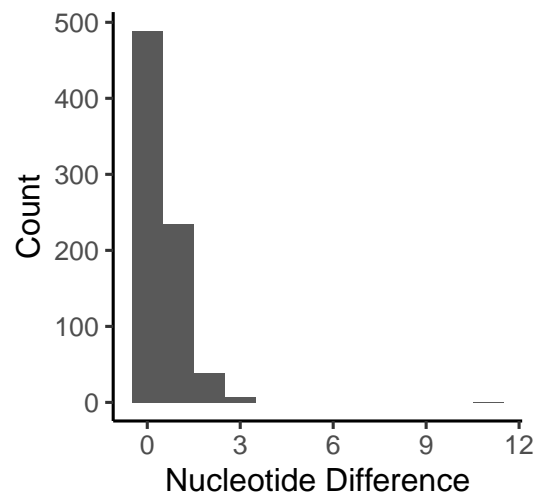
### TRBV27\*bp01

2084 sequences assigned  
1057 (50.7%) exact matches, in which:  
807 unique CDR3  
13 unique J



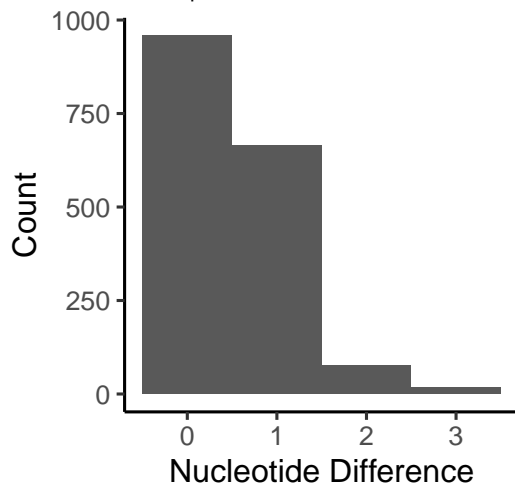
### TRBV30\*bp02

771 sequences assigned  
489 (63.4%) exact matches, in which:  
296 unique CDR3  
14 unique J



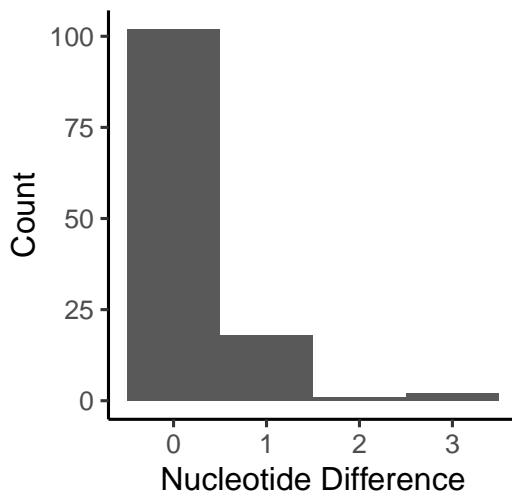
### TRBV19\*bp01

1714 sequences assigned  
958 (55.9%) exact matches, in which:  
639 unique CDR3  
14 unique J



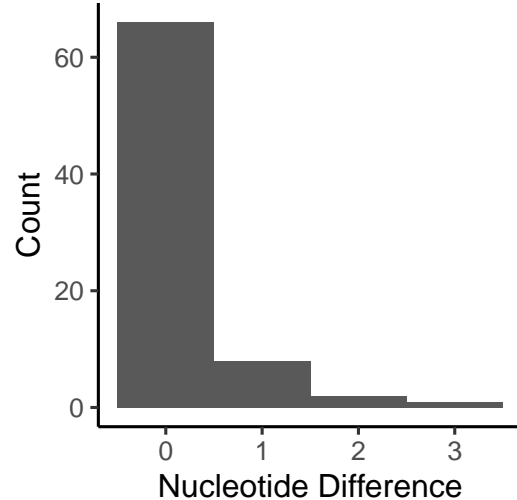
### TRBV28\*bp01

123 sequences assigned  
102 (82.9%) exact matches, in which:  
89 unique CDR3  
11 unique J



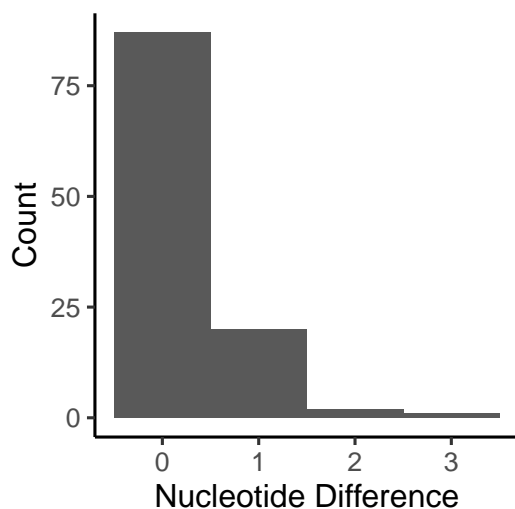
### TRBV9\*bp01

77 sequences assigned  
66 (85.7%) exact matches, in which:  
62 unique CDR3  
13 unique J



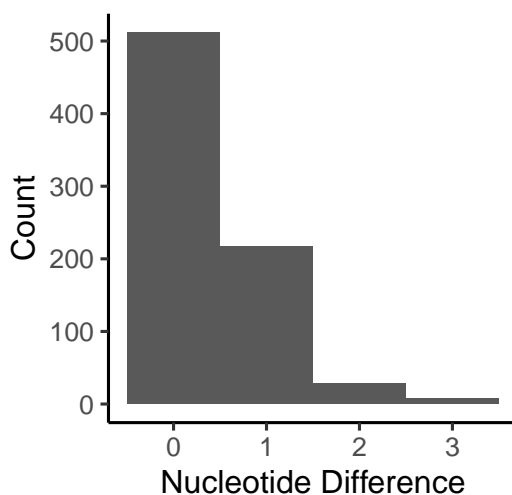
### TRBV2\*bp01

110 sequences assigned  
87 (79.1%) exact matches, in which:  
81 unique CDR3  
14 unique J



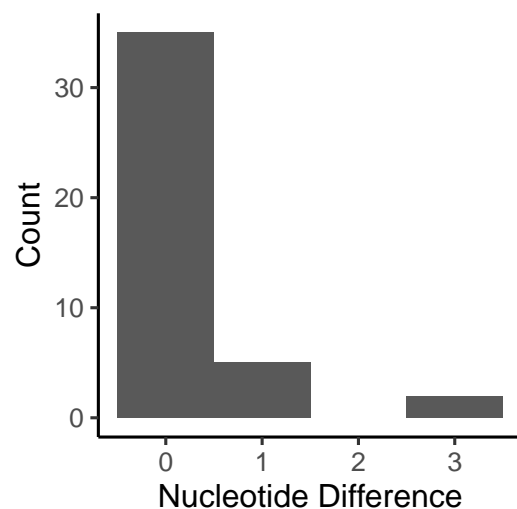
### TRBV30\*bp01

764 sequences assigned  
512 (67%) exact matches, in which:  
310 unique CDR3  
14 unique J



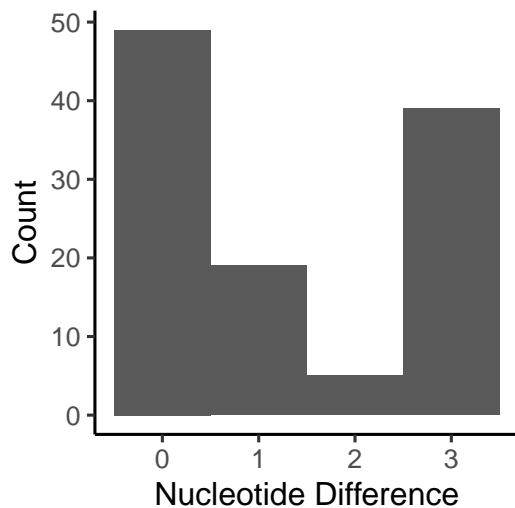
### TRBV9\*bp02

42 sequences assigned  
35 (83.3%) exact matches, in which:  
32 unique CDR3  
12 unique J



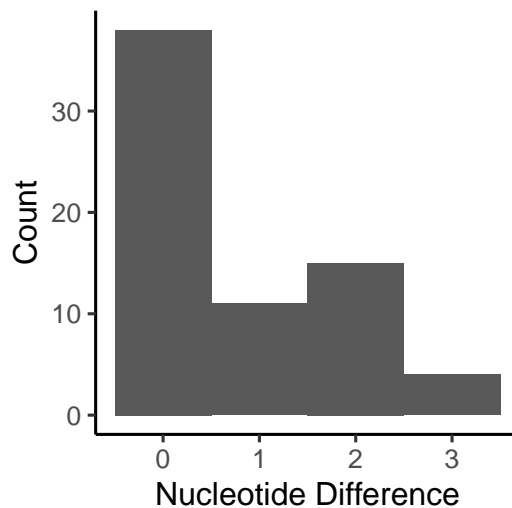
### TRBV11–1\*bp01

112 sequences assigned  
49 (43.8%) exact matches, in which:  
42 unique CDR3  
9 unique J



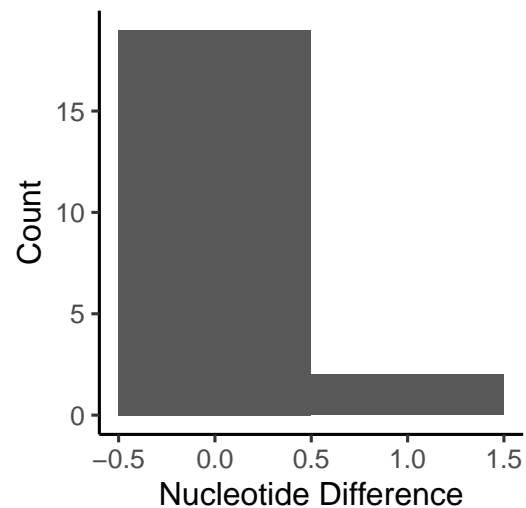
### TRBV11–3\*bp01

68 sequences assigned  
38 (55.9%) exact matches, in which:  
34 unique CDR3  
9 unique J



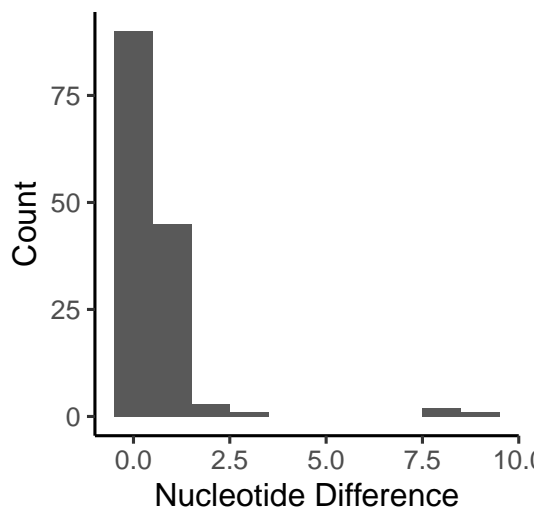
### TRBV23–1\*bp01

21 sequences assigned  
19 (90.5%) exact matches, in which:  
17 unique CDR3  
9 unique J



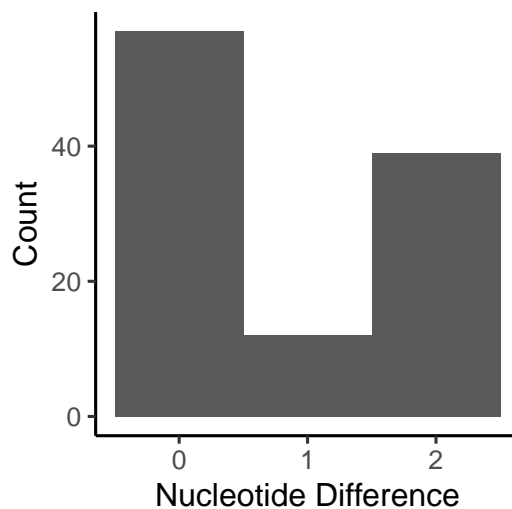
### TRBV21–1\*bp02

142 sequences assigned  
90 (63.4%) exact matches, in which:  
78 unique CDR3  
14 unique J



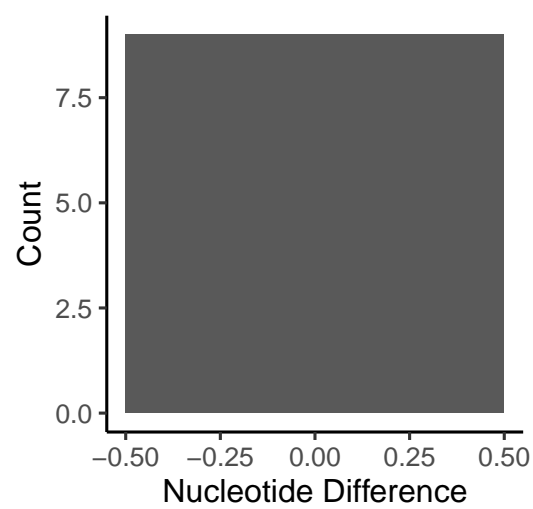
### TRBV12–5\*bp01

108 sequences assigned  
57 (52.8%) exact matches, in which:  
48 unique CDR3  
12 unique J



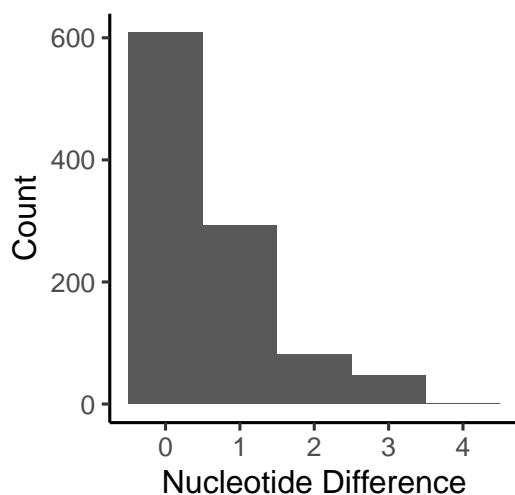
### TRBV3–1\*bp01

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



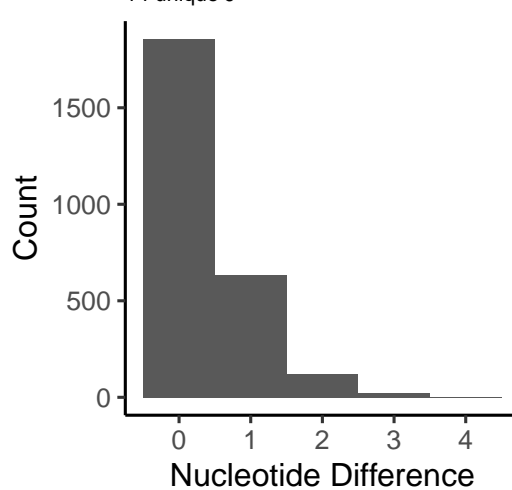
### TRBV11–2\*bp01

1030 sequences assigned  
609 (59.1%) exact matches, in which:  
496 unique CDR3  
14 unique J



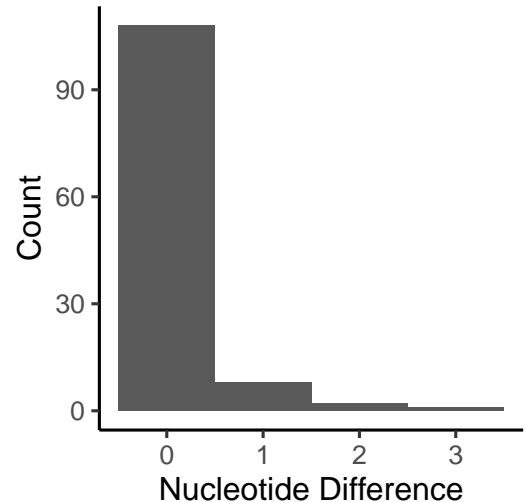
### TRBV12–34\*bp01

2634 sequences assigned  
1856 (70.5%) exact matches, in which:  
1059 unique CDR3  
14 unique J



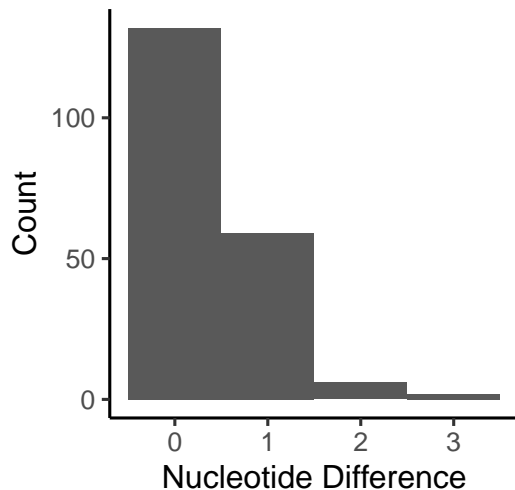
### TRBV4–1\*bp01

119 sequences assigned  
108 (90.8%) exact matches, in which:  
98 unique CDR3  
14 unique J



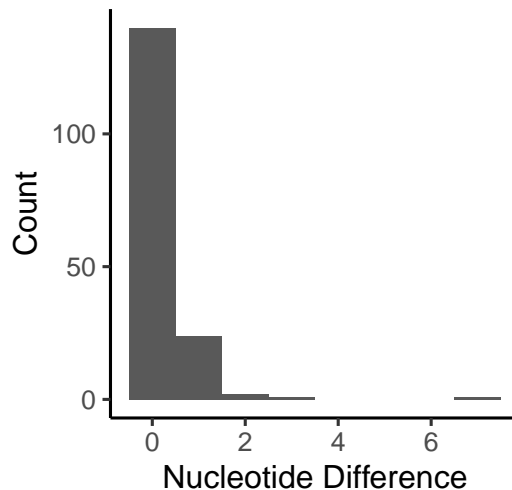
### TRBV24–1\*bp02

199 sequences assigned  
132 (66.3%) exact matches, in which:  
113 unique CDR3  
13 unique J



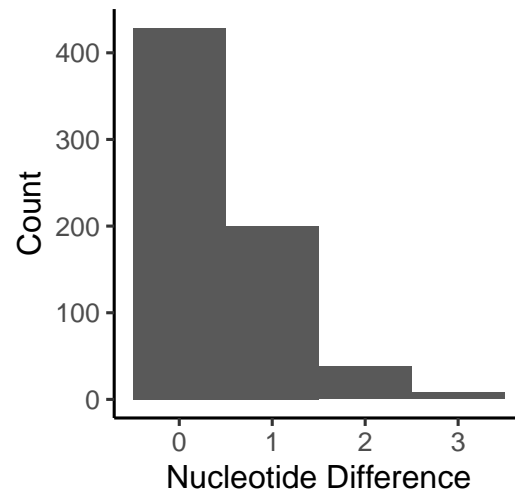
### TRBV25–1\*bp01

168 sequences assigned  
140 (83.3%) exact matches, in which:  
99 unique CDR3  
12 unique J



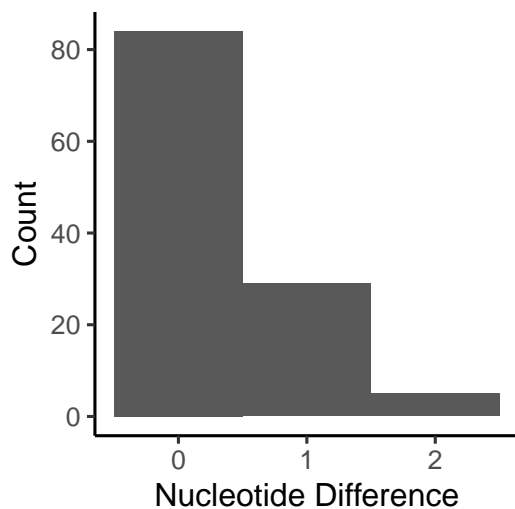
### TRBV5–4\*bp01

675 sequences assigned  
429 (63.6%) exact matches, in which:  
321 unique CDR3  
14 unique J



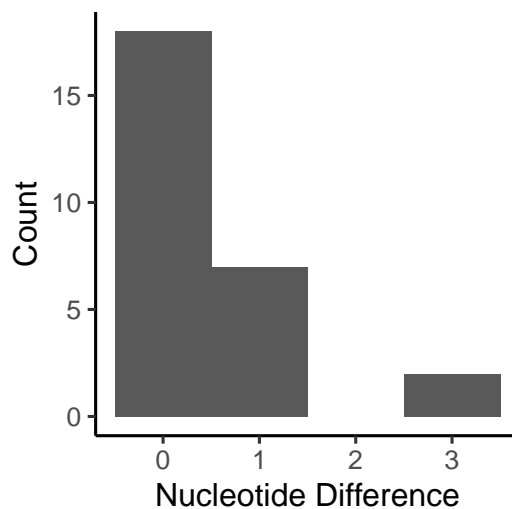
### TRBV4–2\*bp01

118 sequences assigned  
84 (71.2%) exact matches, in which:  
74 unique CDR3  
11 unique J



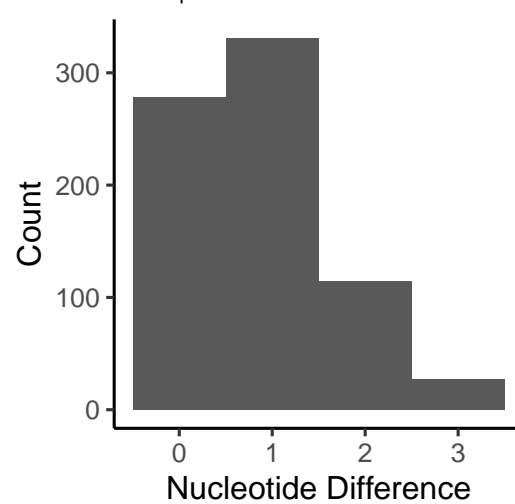
### TRBV5–3\*bp01

27 sequences assigned  
18 (66.7%) exact matches, in which:  
14 unique CDR3  
7 unique J



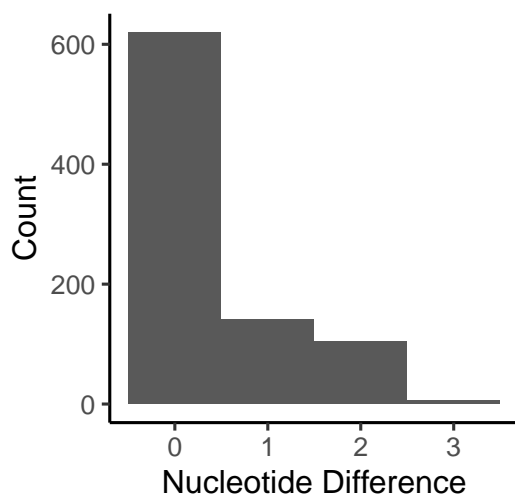
### TRBV5–5\*bp01

750 sequences assigned  
278 (37.1%) exact matches, in which:  
206 unique CDR3  
14 unique J



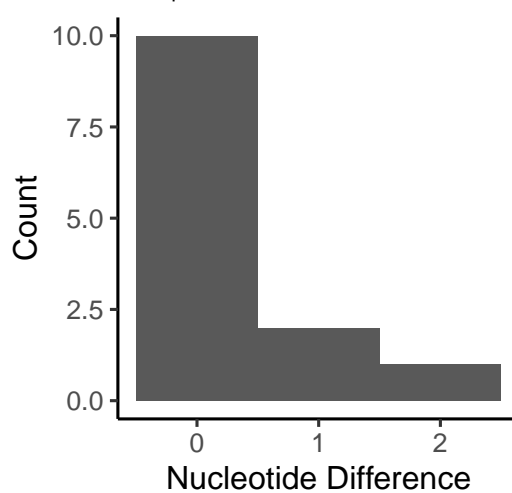
### TRBV5–1\*bp01

871 sequences assigned  
620 (71.2%) exact matches, in which:  
500 unique CDR3  
14 unique J



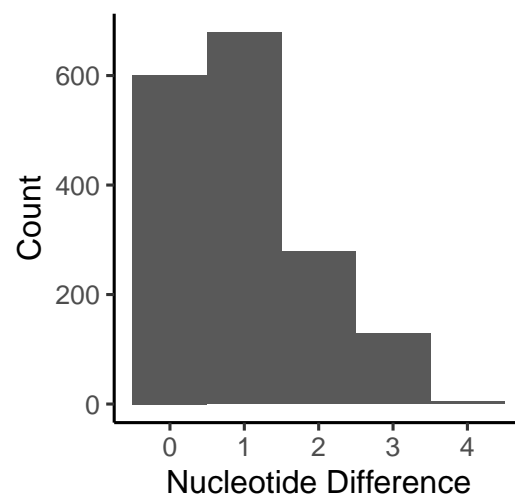
### TRBV5–3\*bp02

13 sequences assigned  
10 (76.9%) exact matches, in which:  
9 unique CDR3  
6 unique J



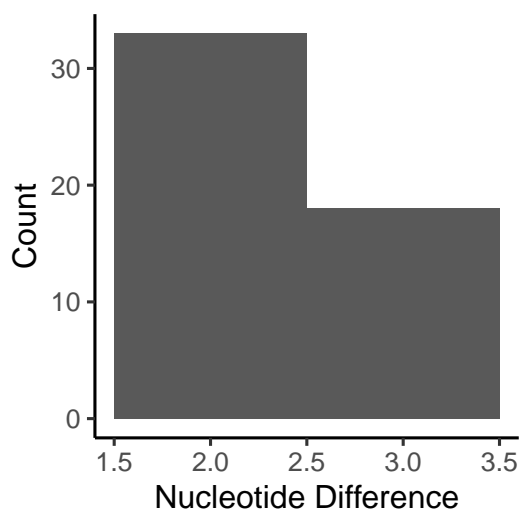
### TRBV5–6\*bp01

1693 sequences assigned  
601 (35.5%) exact matches, in which:  
425 unique CDR3  
14 unique J



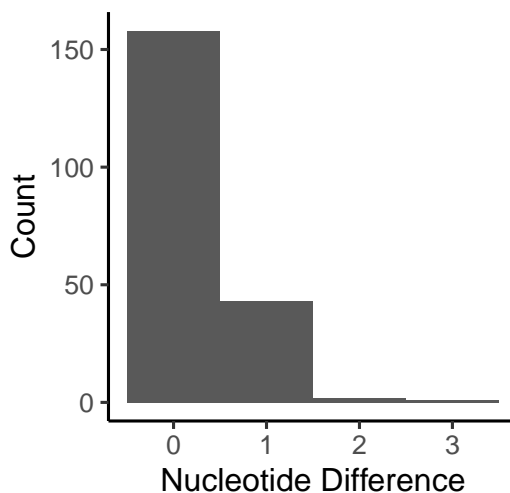
### TRBV5-7\*bp01

51 sequences assigned  
No exact matches.



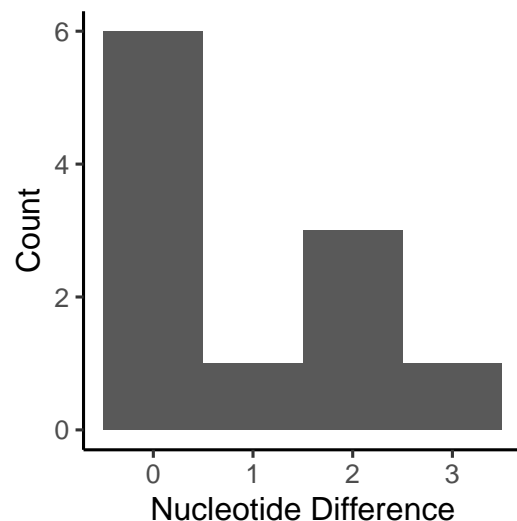
### TRBV6-4\*bp01

204 sequences assigned  
158 (77.5%) exact matches, in which:  
125 unique CDR3  
14 unique J



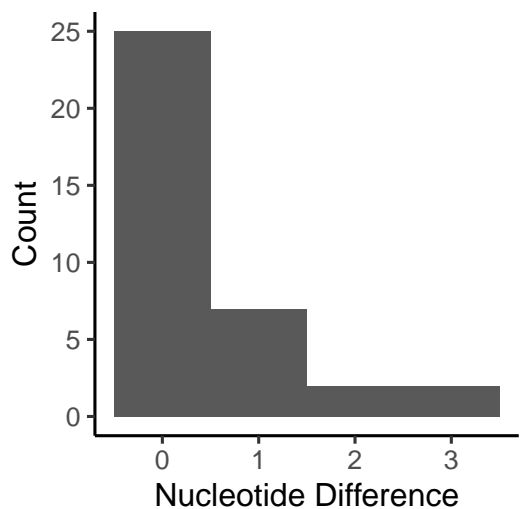
### TRBV6-7\*bp01

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



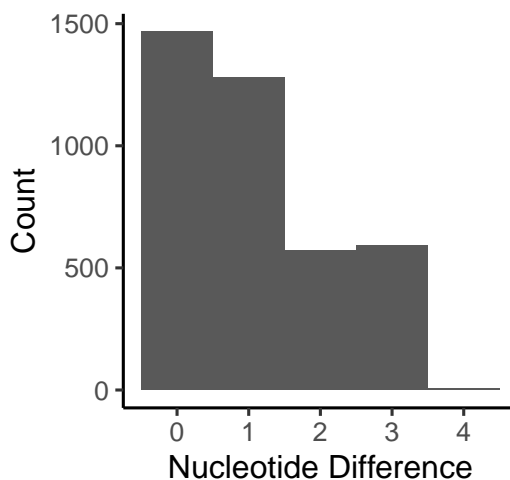
### TRBV5-8\*bp01

36 sequences assigned  
25 (69.4%) exact matches, in which:  
24 unique CDR3  
9 unique J



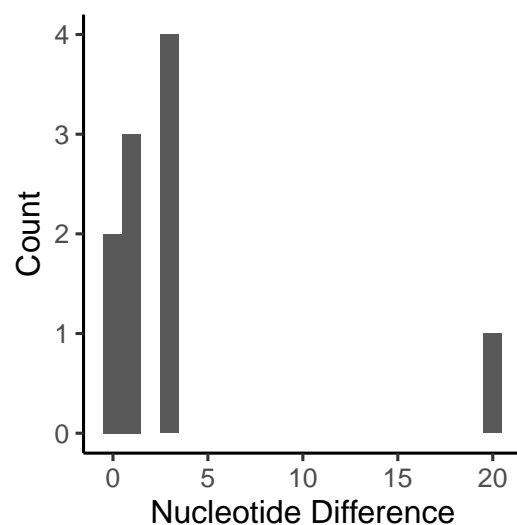
### TRBV6-5\*bp01

3914 sequences assigned  
1467 (37.5%) exact matches, in which:  
1146 unique CDR3  
14 unique J



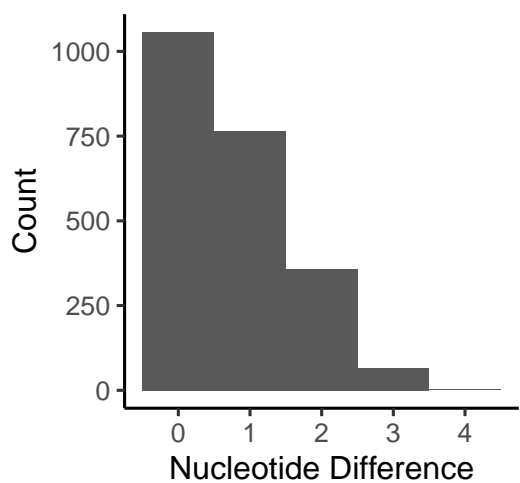
### TRBV6-8\*bp01

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



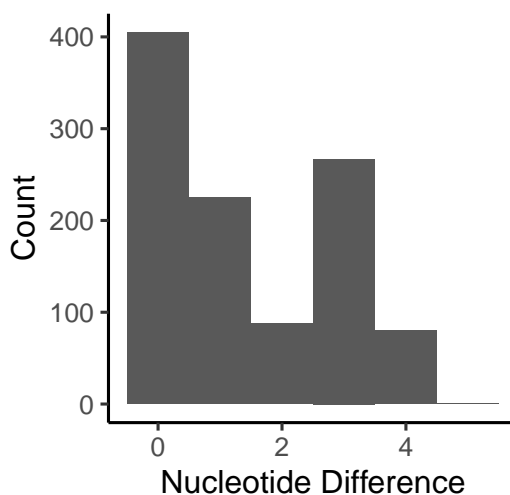
### TRBV6-1\*bp01

2247 sequences assigned  
1057 (47%) exact matches, in which:  
879 unique CDR3  
14 unique J



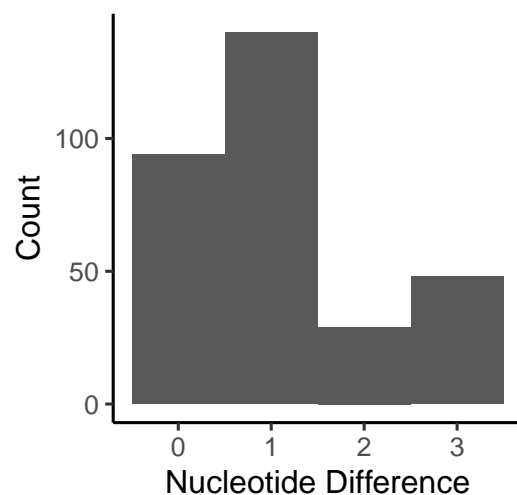
### TRBV6-6\*bp01

1066 sequences assigned  
405 (38%) exact matches, in which:  
327 unique CDR3  
14 unique J



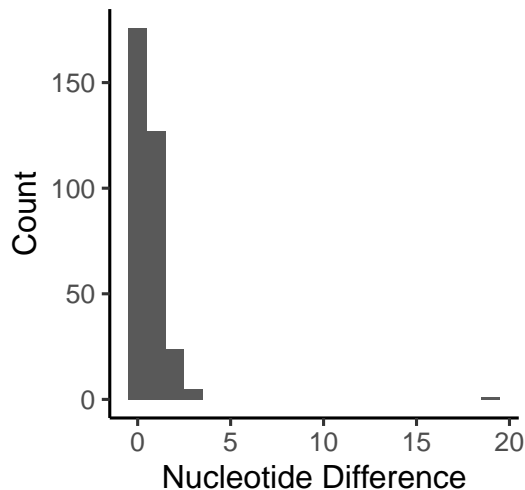
### TRBV6-9\*bp01

311 sequences assigned  
94 (30.2%) exact matches, in which:  
75 unique CDR3  
13 unique J



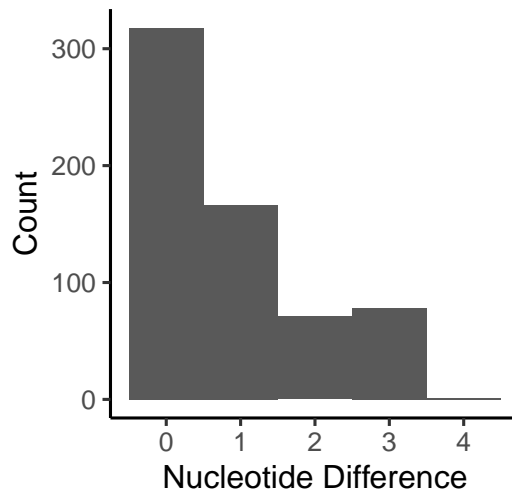
### TRBV6–23\*bp01

333 sequences assigned  
176 (52.9%) exact matches, in which:  
156 unique CDR3  
13 unique J



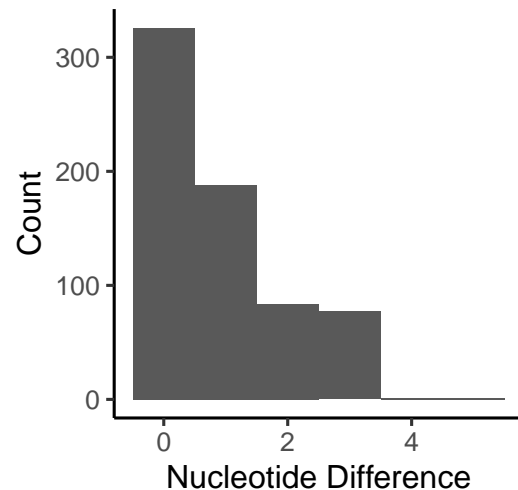
### TRBV7–3\*bp01

634 sequences assigned  
318 (50.2%) exact matches, in which:  
229 unique CDR3  
14 unique J



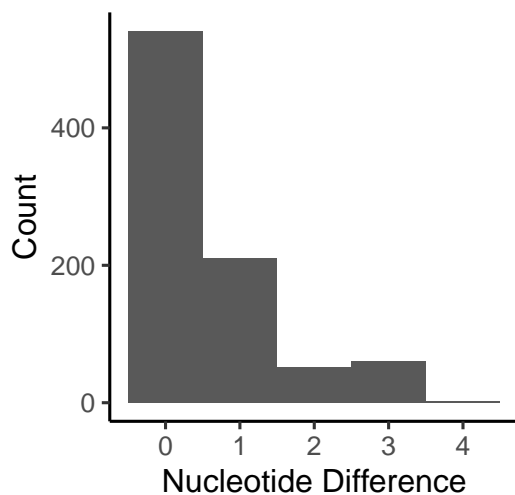
### TRBV7–6\*bp01

677 sequences assigned  
326 (48.2%) exact matches, in which:  
220 unique CDR3  
14 unique J



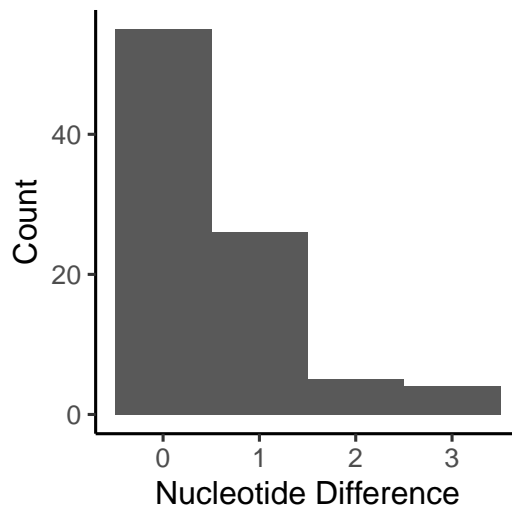
### TRBV7–2\*bp01

866 sequences assigned  
541 (62.5%) exact matches, in which:  
330 unique CDR3  
14 unique J



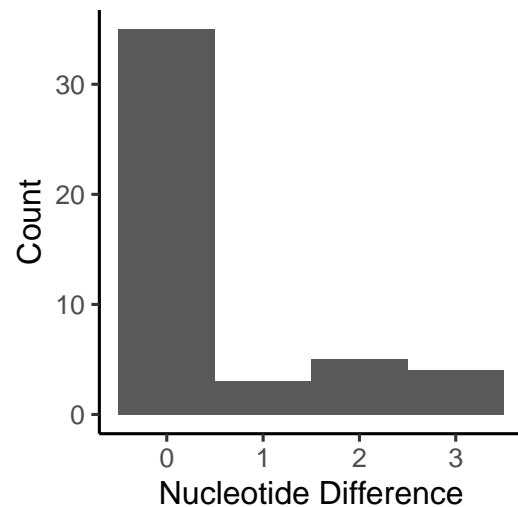
### TRBV7–3\*bp03

90 sequences assigned  
55 (61.1%) exact matches, in which:  
33 unique CDR3  
10 unique J



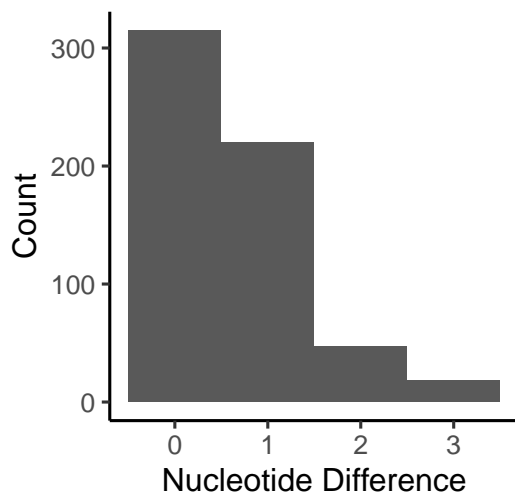
### TRBV7–7\*bp01

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



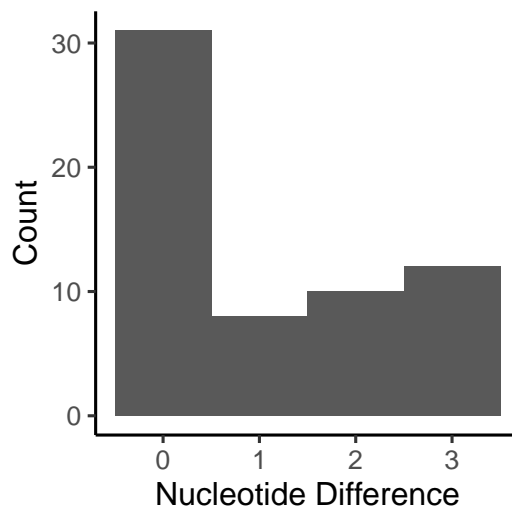
### TRBV7–2\*bp02

600 sequences assigned  
315 (52.5%) exact matches, in which:  
221 unique CDR3  
14 unique J



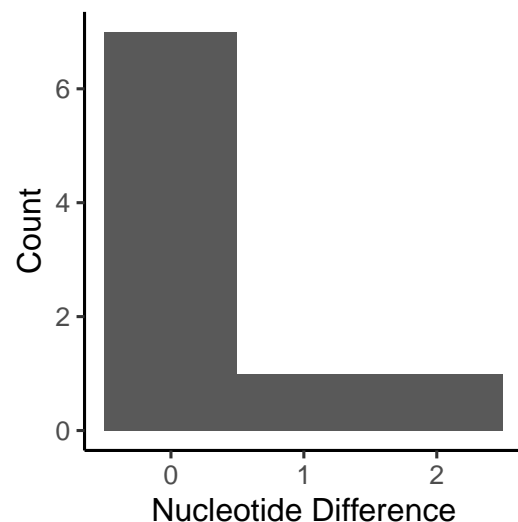
### TRBV7–4\*bp01

61 sequences assigned  
31 (50.8%) exact matches, in which:  
20 unique CDR3  
9 unique J



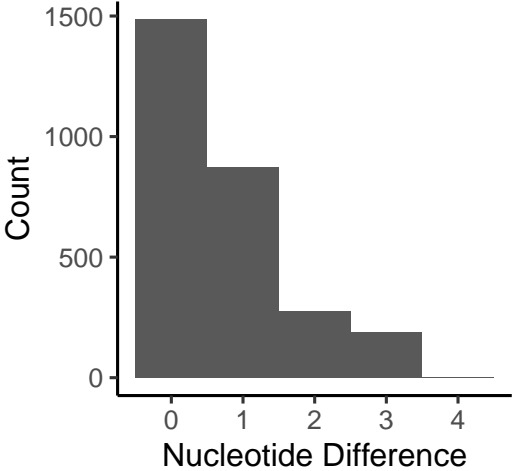
### TRBV7–8\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
7 unique CDR3  
5 unique J



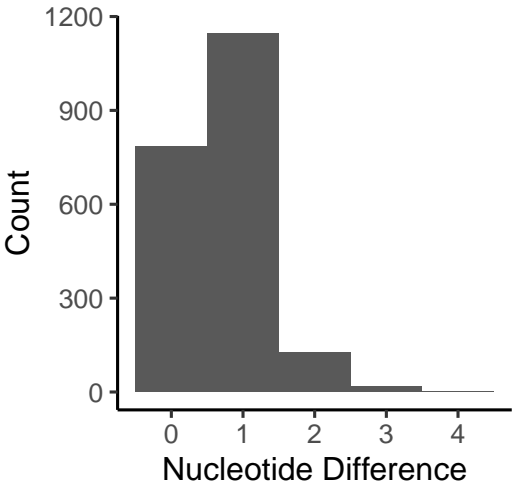
TRBV7-9\*bp01

2825 sequences assigned  
1486 (52.6%) exact matches, in which:  
983 unique CDR3  
14 unique J



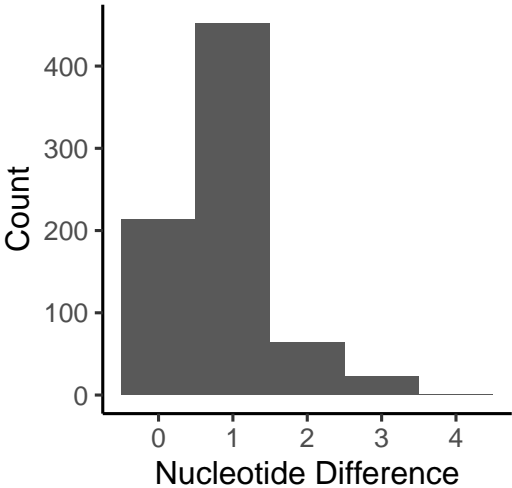
TRBV29-1\*bp01

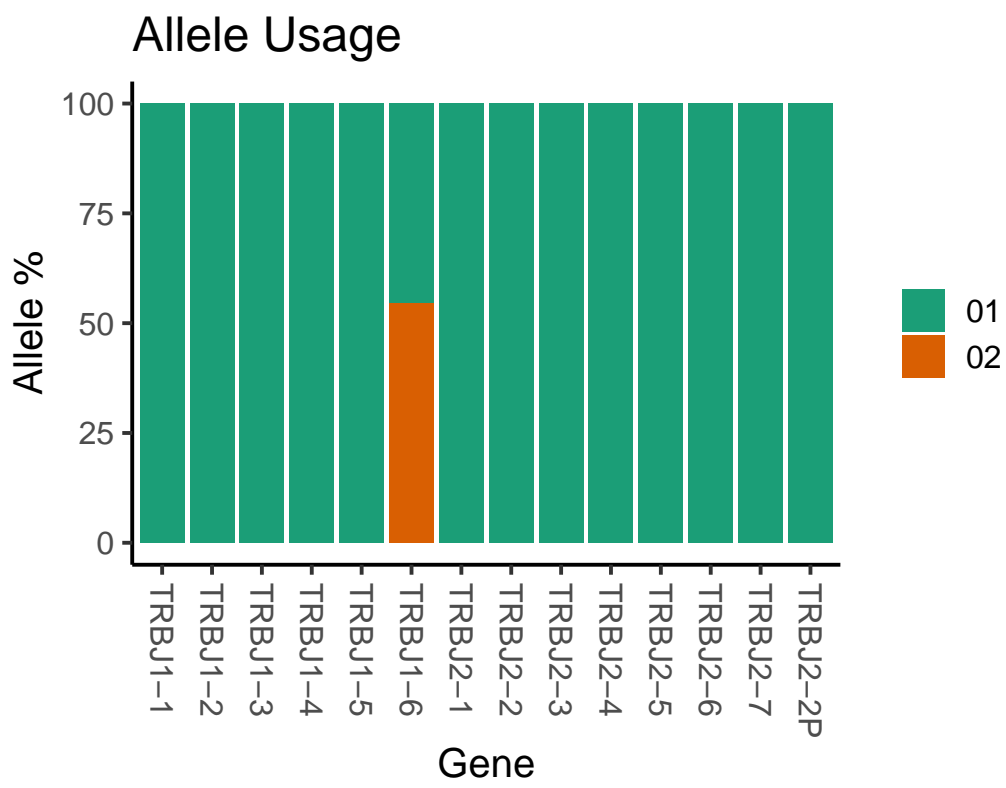
2075 sequences assigned  
786 (37.9%) exact matches, in which:  
508 unique CDR3  
14 unique J



TRBV29-1\*bp03

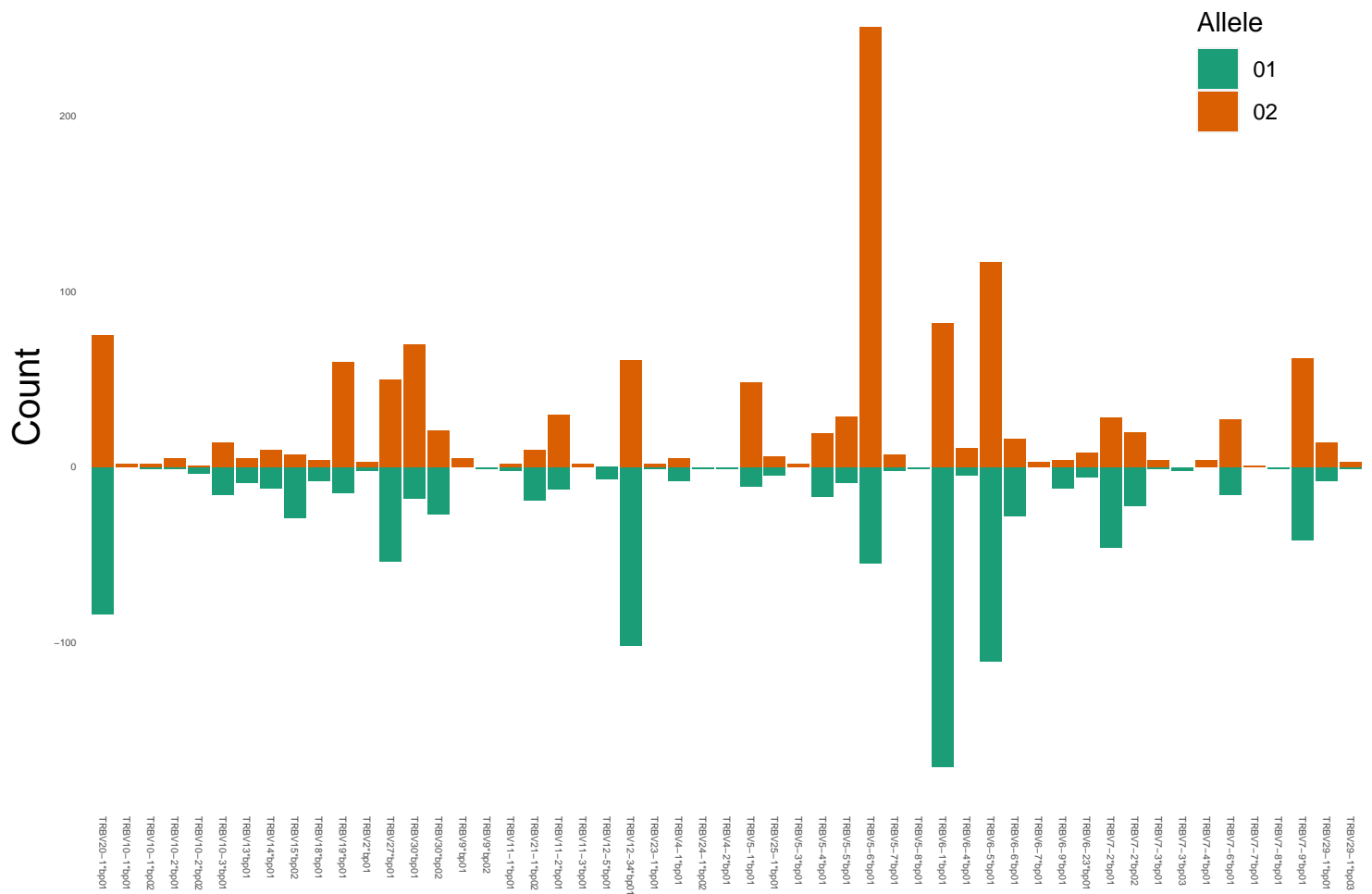
754 sequences assigned  
214 (28.4%) exact matches, in which:  
127 unique CDR3  
11 unique J







### Sequence Count by TRBJ1–6 allele usage



[illegible]