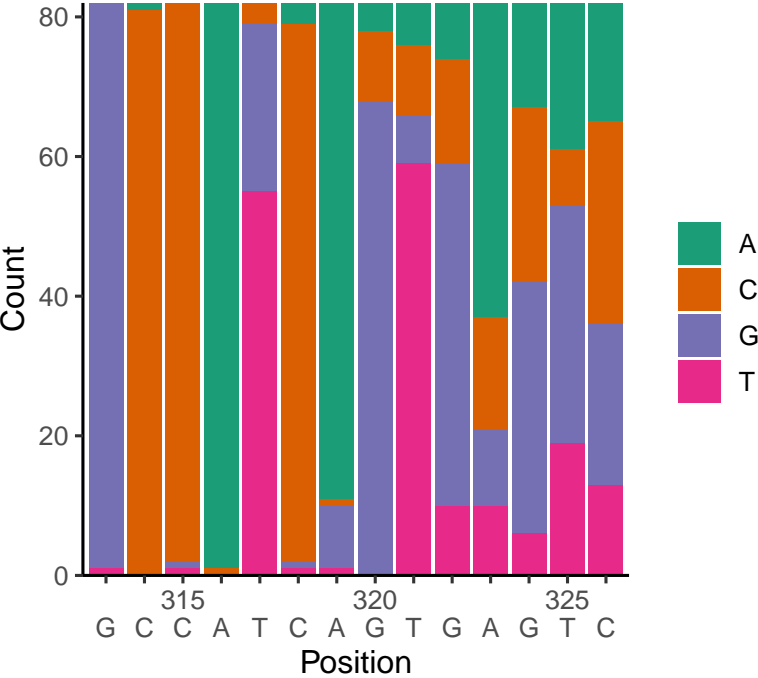
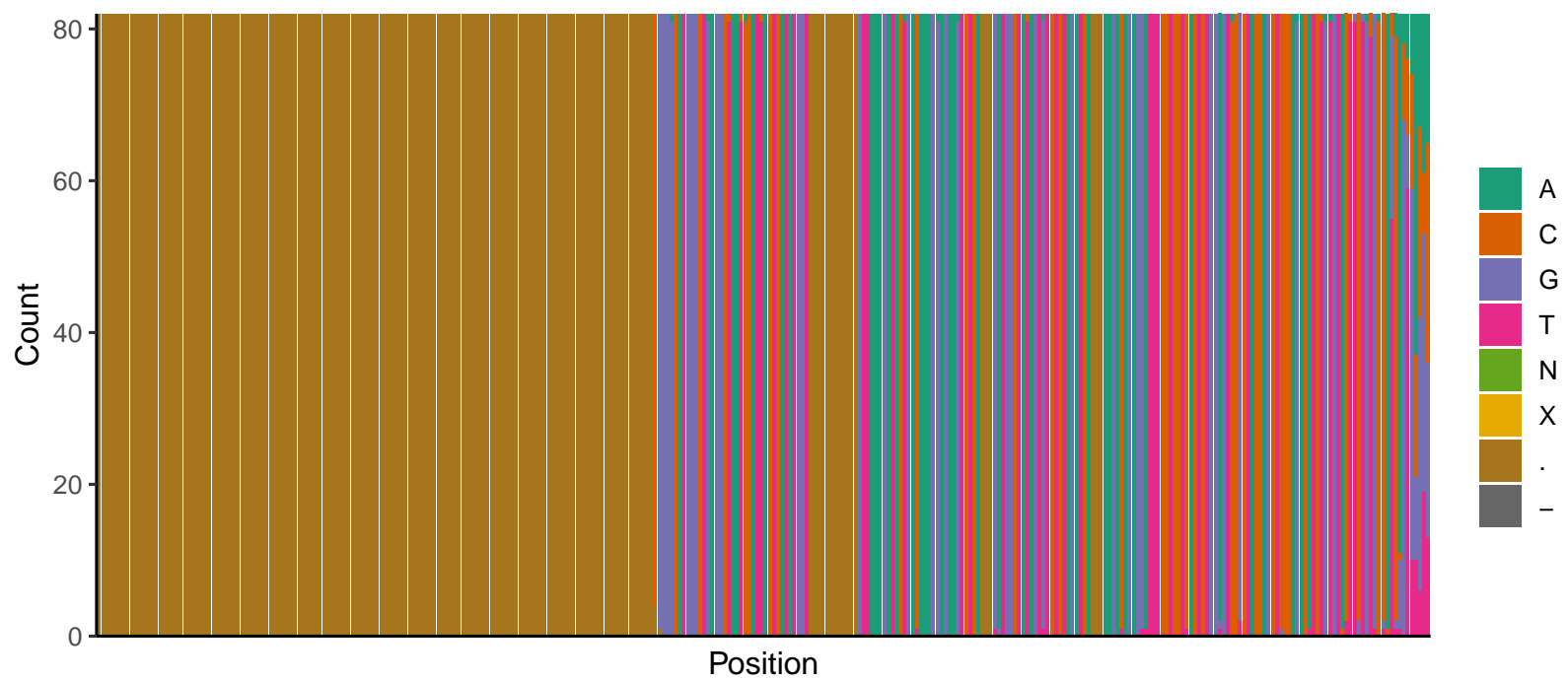


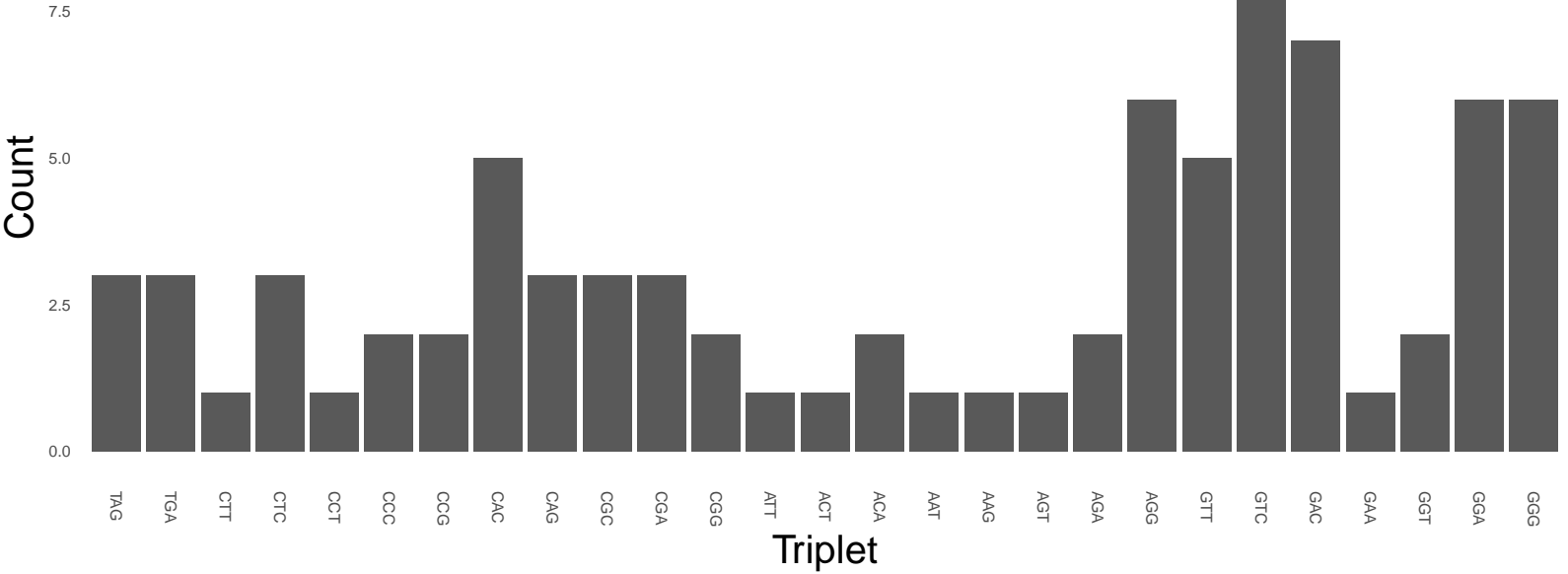
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

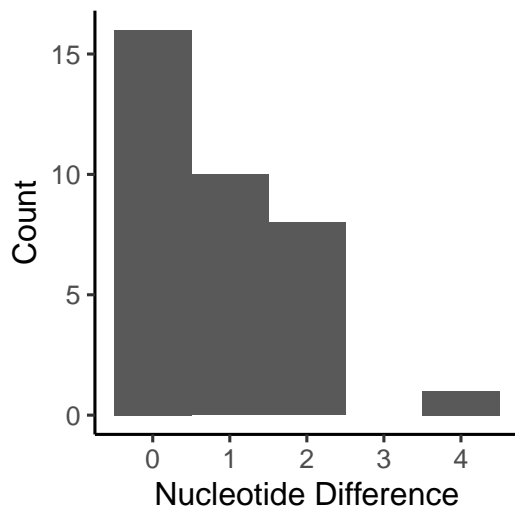


TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



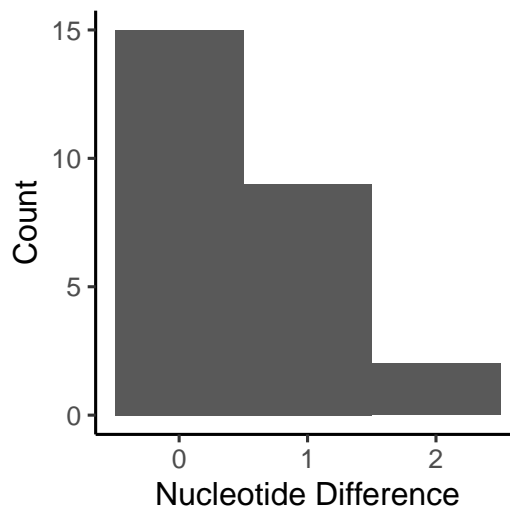
### TRBV10–1\*bp01

35 sequences assigned  
16 (45.7%) exact matches, in which:  
13 unique CDR3  
5 unique J



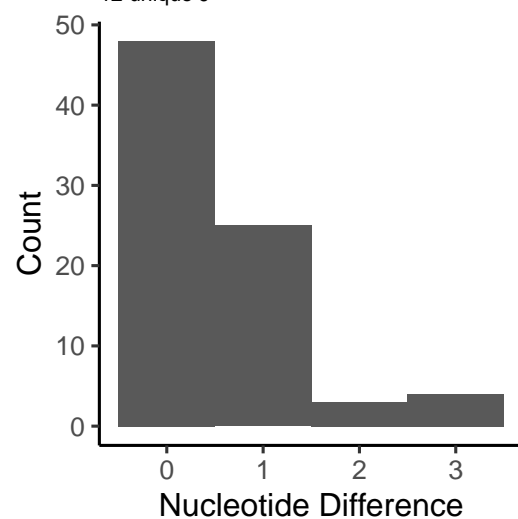
### TRBV10–2\*bp01

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



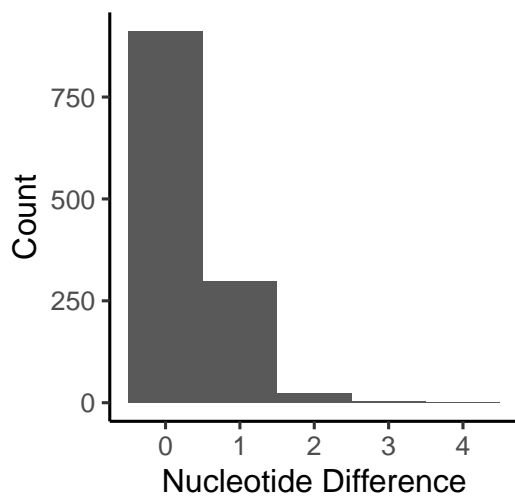
### TRBV13\*bp01

80 sequences assigned  
48 (60%) exact matches, in which:  
40 unique CDR3  
12 unique J



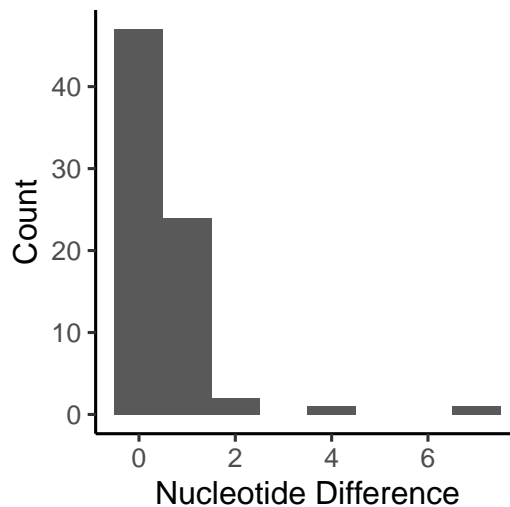
### TRBV20–1\*bp01

1239 sequences assigned  
912 (73.6%) exact matches, in which:  
469 unique CDR3  
13 unique J



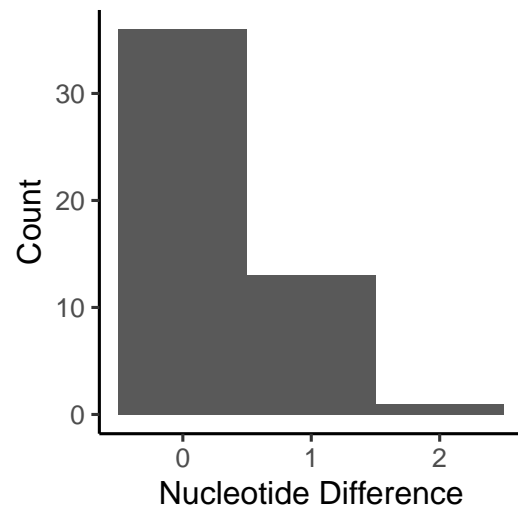
### TRBV10–3\*bp01

75 sequences assigned  
47 (62.7%) exact matches, in which:  
39 unique CDR3  
10 unique J



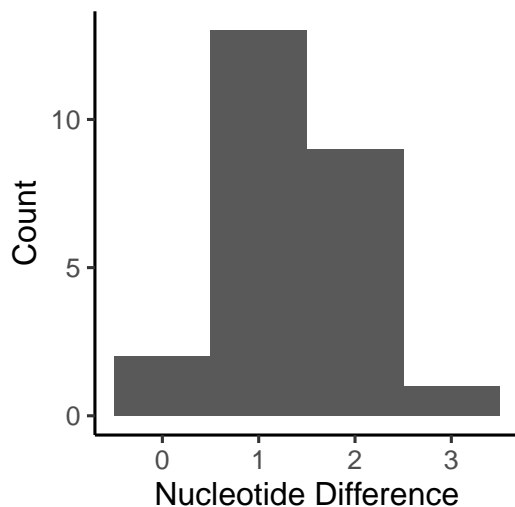
### TRBV14\*bp01

50 sequences assigned  
36 (72%) exact matches, in which:  
29 unique CDR3  
8 unique J



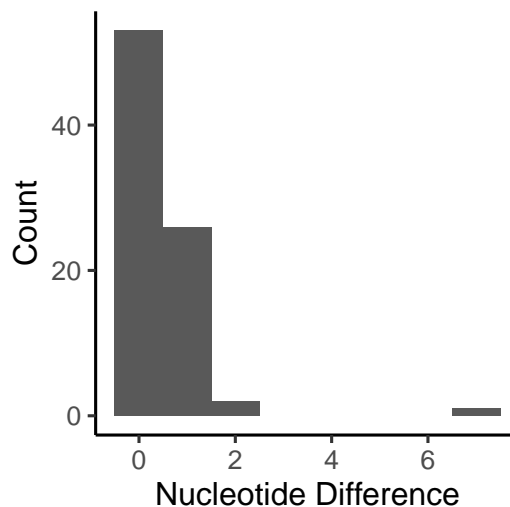
### TRBV10–1\*bp02

25 sequences assigned  
2 (8%) exact matches, in which:  
2 unique CDR3  
2 unique J



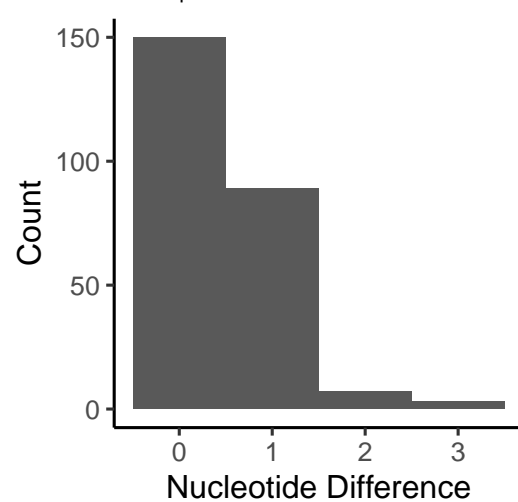
### TRBV10–3\*bp02\_313GCC

82 sequences assigned  
53 (64.6%) exact matches, in which:  
50 unique CDR3  
10 unique J



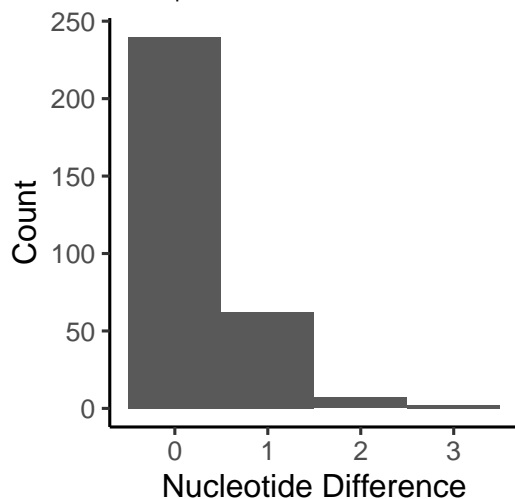
### TRBV15\*bp02

249 sequences assigned  
150 (60.2%) exact matches, in which:  
86 unique CDR3  
13 unique J



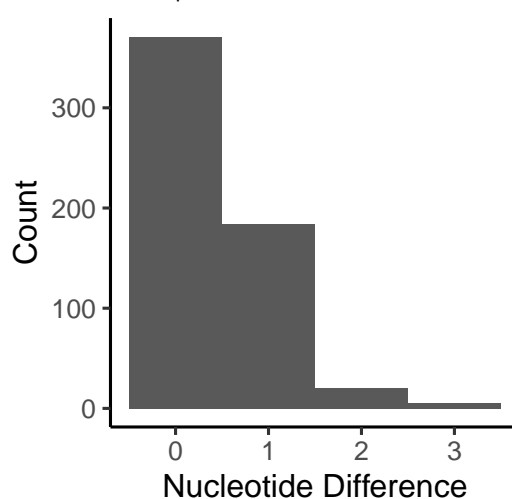
### TRBV18\*bp01

311 sequences assigned  
240 (77.2%) exact matches, in which:  
147 unique CDR3  
13 unique J



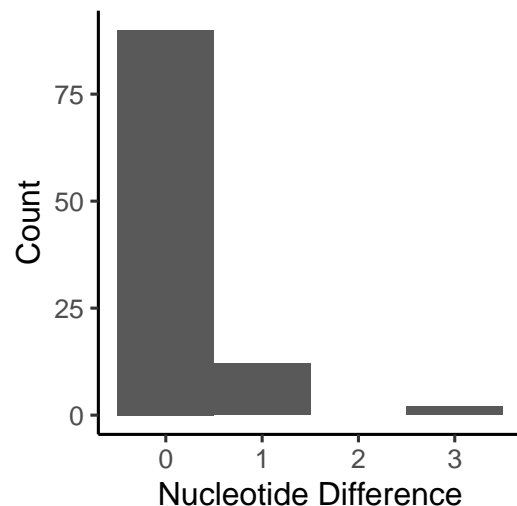
### TRBV27\*bp01

580 sequences assigned  
371 (64%) exact matches, in which:  
312 unique CDR3  
13 unique J



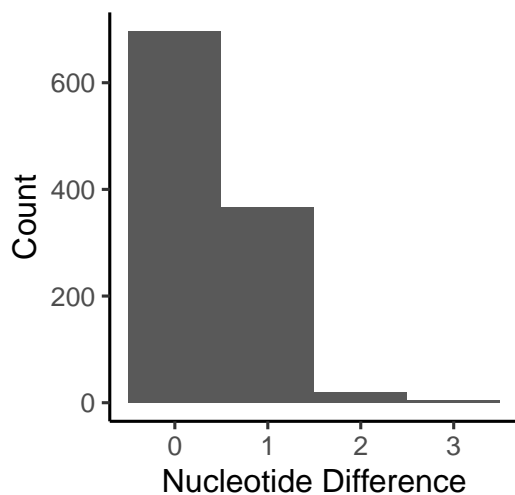
### TRBV9\*bp01

104 sequences assigned  
90 (86.5%) exact matches, in which:  
71 unique CDR3  
10 unique J



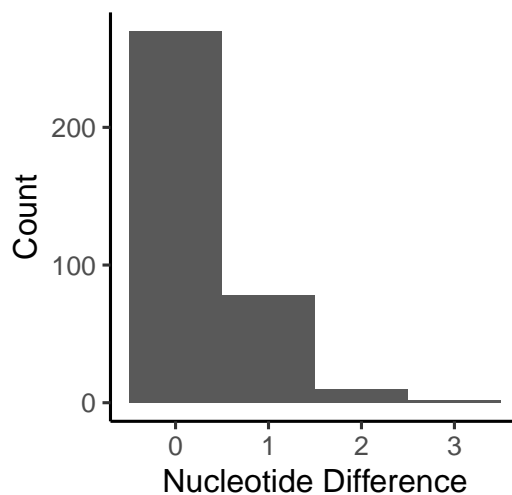
### TRBV19\*bp01

1087 sequences assigned  
697 (64.1%) exact matches, in which:  
434 unique CDR3  
13 unique J



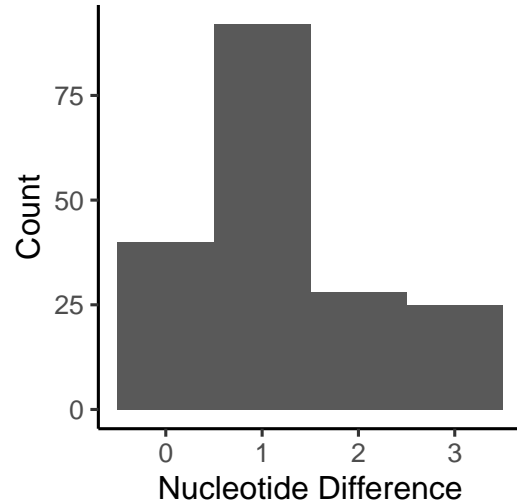
### TRBV28\*bp01

360 sequences assigned  
270 (75%) exact matches, in which:  
239 unique CDR3  
13 unique J



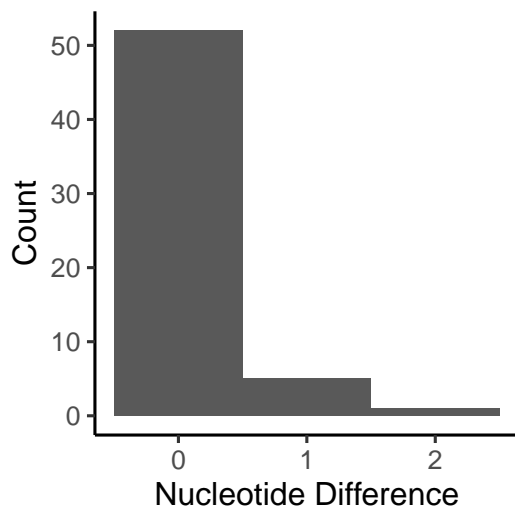
### TRBV11-1\*bp01

185 sequences assigned  
40 (21.6%) exact matches, in which:  
25 unique CDR3  
9 unique J



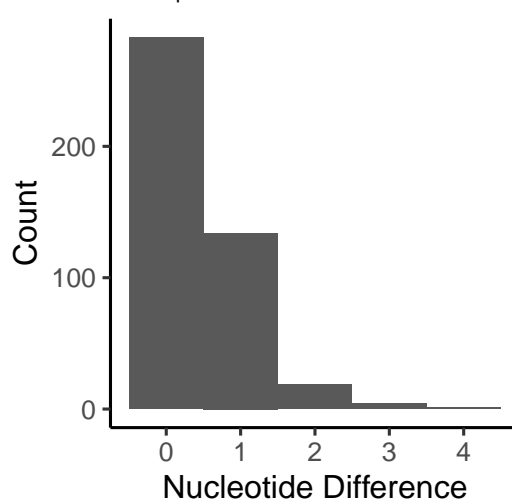
### TRBV2\*bp01

58 sequences assigned  
52 (89.7%) exact matches, in which:  
47 unique CDR3  
13 unique J



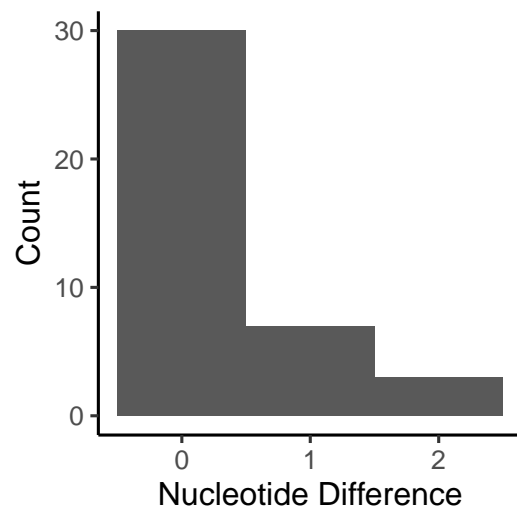
### TRBV30\*bp01

441 sequences assigned  
283 (64.2%) exact matches, in which:  
155 unique CDR3  
13 unique J



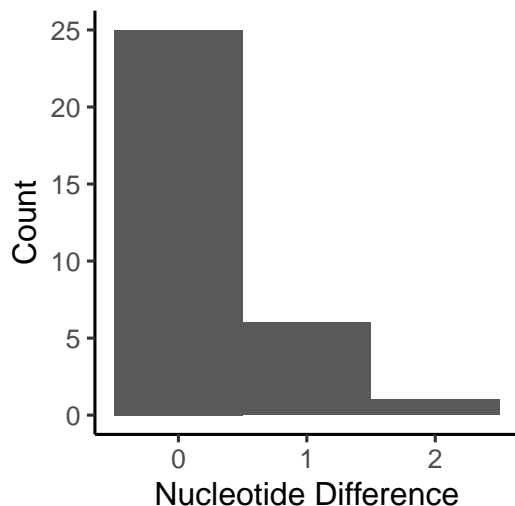
### TRBV21-1\*bp01

40 sequences assigned  
30 (75%) exact matches, in which:  
28 unique CDR3  
9 unique J



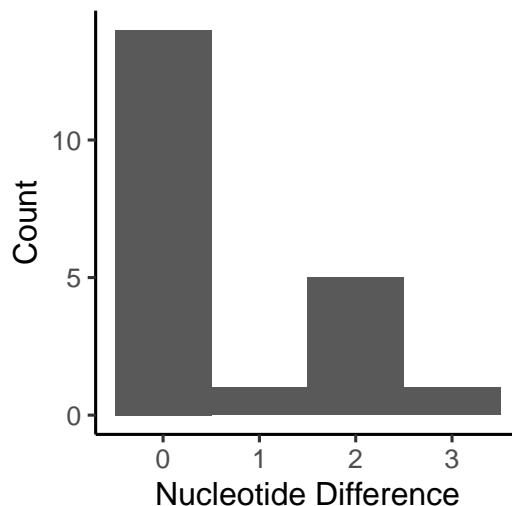
### TRBV21-1\*bp02

32 sequences assigned  
25 (78.1%) exact matches, in which:  
23 unique CDR3  
8 unique J



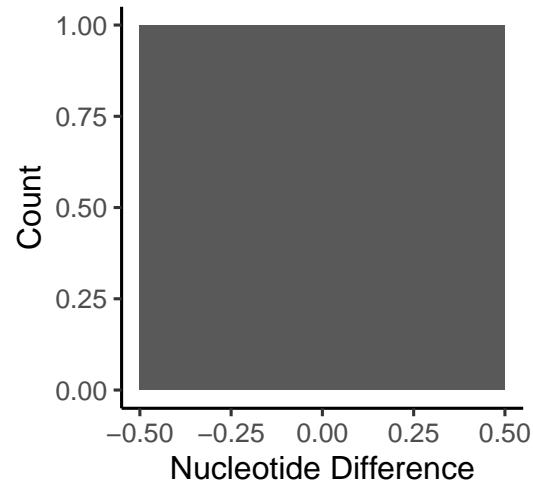
### TRBV12-5\*bp01

21 sequences assigned  
14 (66.7%) exact matches, in which:  
10 unique CDR3  
5 unique J



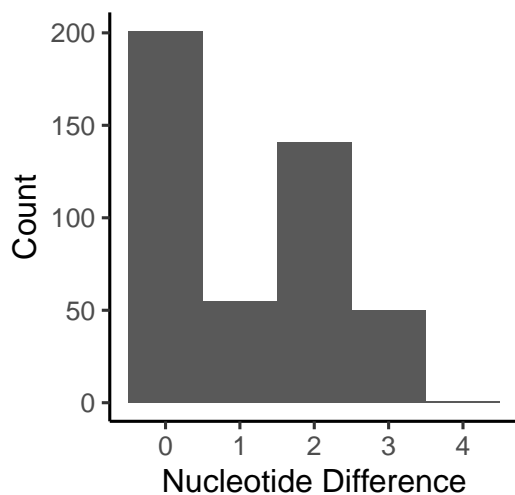
### TRBV3-1\*bp01

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



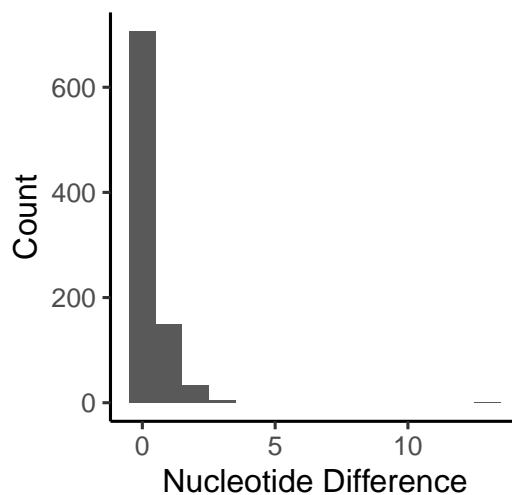
### TRBV11-2\*bp01

448 sequences assigned  
201 (44.9%) exact matches, in which:  
162 unique CDR3  
13 unique J



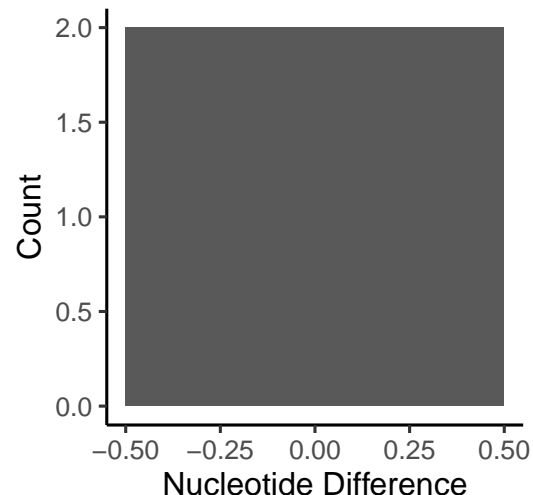
### TRBV12-34\*bp01

895 sequences assigned  
707 (79%) exact matches, in which:  
406 unique CDR3  
13 unique J



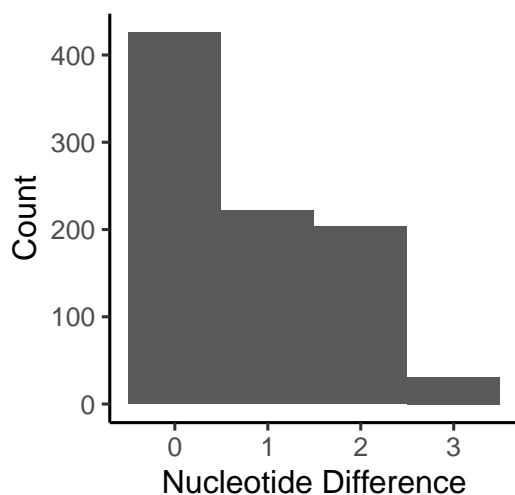
### TRBV3-2\*bp01

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



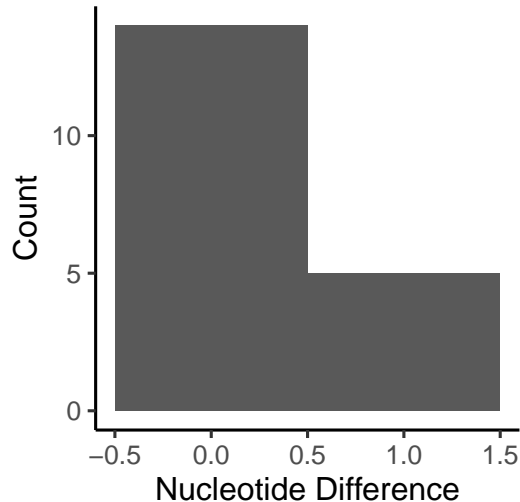
### TRBV11-3\*bp01

882 sequences assigned  
426 (48.3%) exact matches, in which:  
301 unique CDR3  
13 unique J



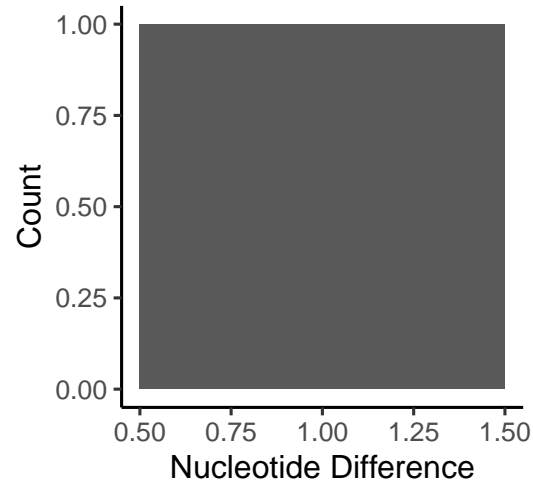
### TRBV23-1\*bp01

19 sequences assigned  
14 (73.7%) exact matches, in which:  
12 unique CDR3  
7 unique J



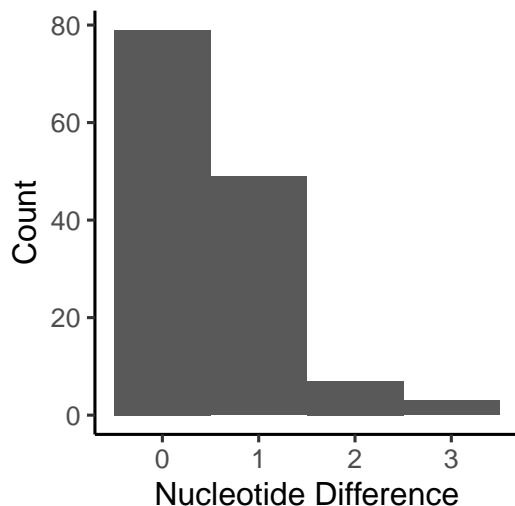
### TRBV3-2\*bp02

1 sequences assigned  
No exact matches.



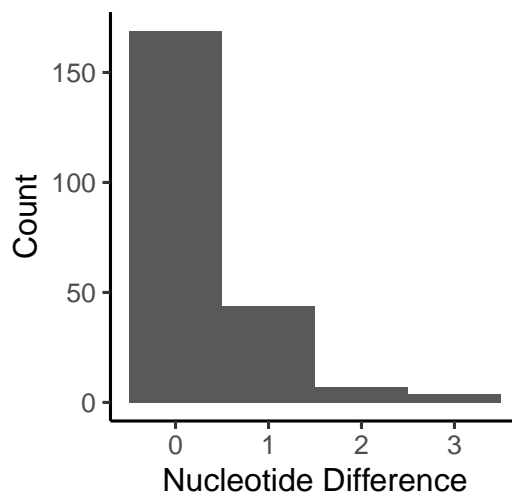
### TRBV24–1\*bp01

138 sequences assigned  
79 (57.2%) exact matches, in which:  
61 unique CDR3  
11 unique J



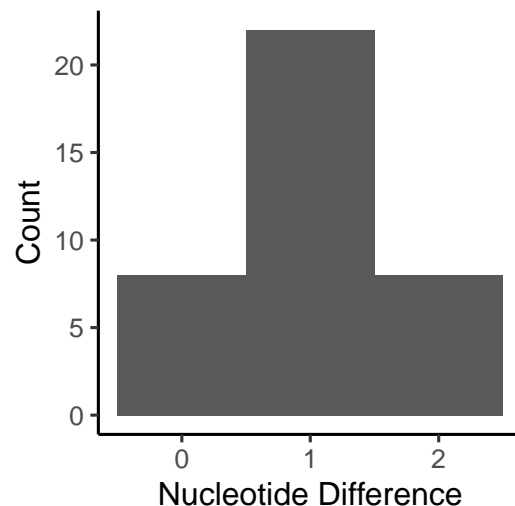
### TRBV4–3\*bp01

224 sequences assigned  
169 (75.4%) exact matches, in which:  
141 unique CDR3  
12 unique J



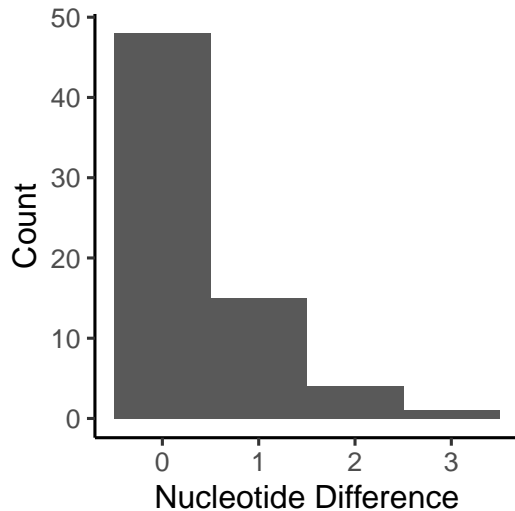
### TRBV5–3\*bp01

38 sequences assigned  
8 (21.1%) exact matches, in which:  
6 unique CDR3  
6 unique J



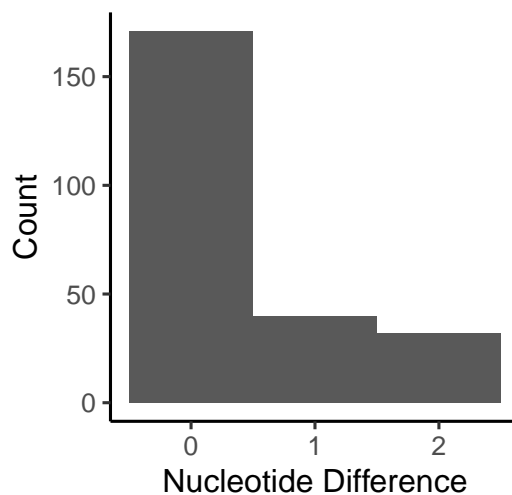
### TRBV4–1\*bp01

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



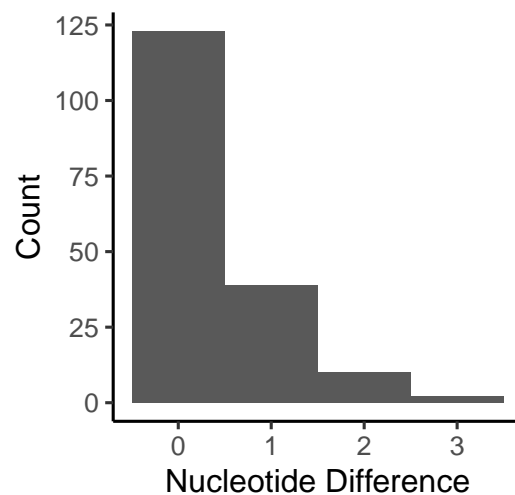
### TRBV5–1\*bp01

243 sequences assigned  
171 (70.4%) exact matches, in which:  
120 unique CDR3  
12 unique J



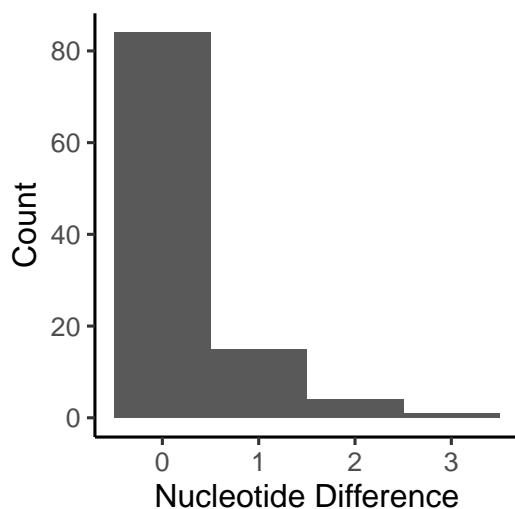
### TRBV5–4\*bp01

174 sequences assigned  
123 (70.7%) exact matches, in which:  
88 unique CDR3  
13 unique J



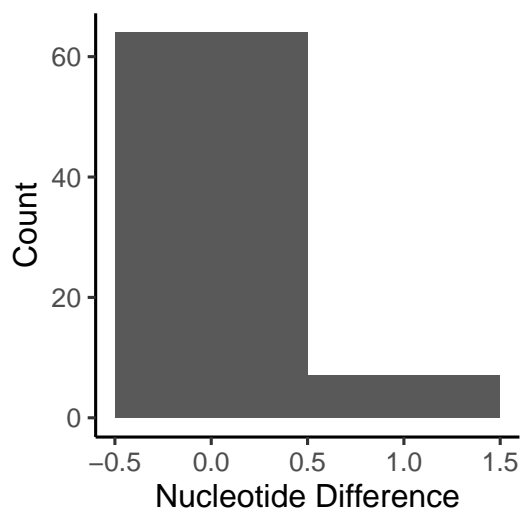
### TRBV4–2\*bp01

104 sequences assigned  
84 (80.8%) exact matches, in which:  
76 unique CDR3  
13 unique J



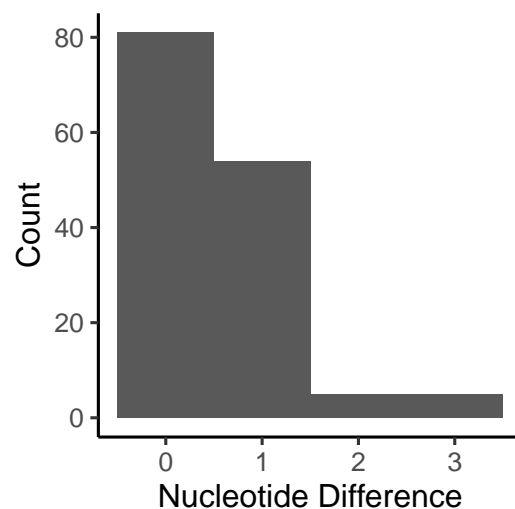
### TRBV25–1\*bp01

71 sequences assigned  
64 (90.1%) exact matches, in which:  
40 unique CDR3  
9 unique J



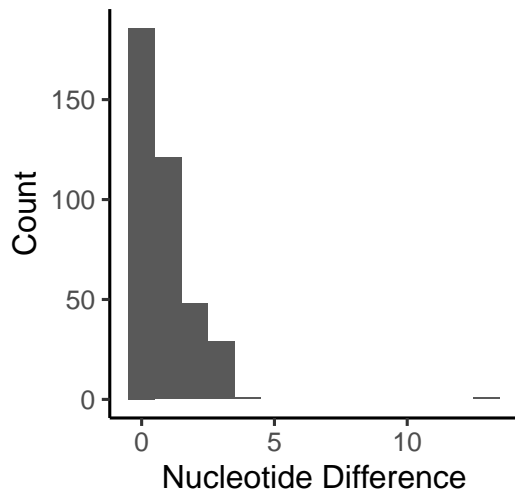
### TRBV5–5\*bp01

145 sequences assigned  
81 (55.9%) exact matches, in which:  
62 unique CDR3  
13 unique J



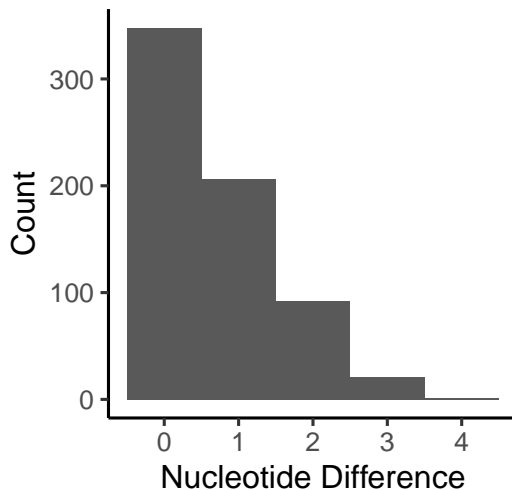
### TRBV5-6\*bp01

386 sequences assigned  
186 (48.2%) exact matches, in which:  
128 unique CDR3  
13 unique J



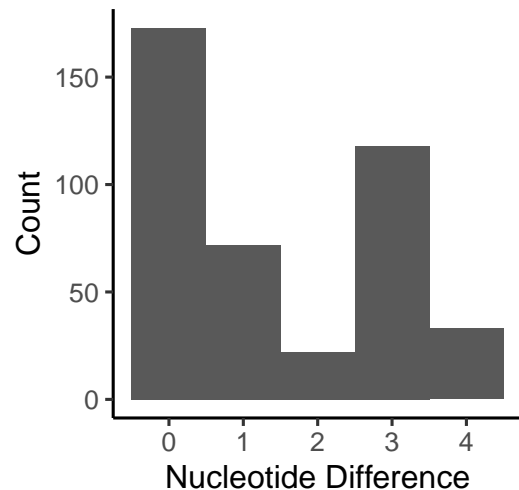
### TRBV6-1\*bp01

668 sequences assigned  
348 (52.1%) exact matches, in which:  
287 unique CDR3  
13 unique J



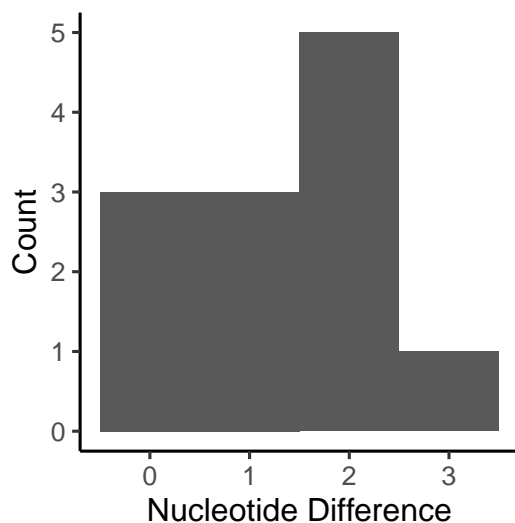
### TRBV6-6\*bp01

418 sequences assigned  
173 (41.4%) exact matches, in which:  
148 unique CDR3  
13 unique J



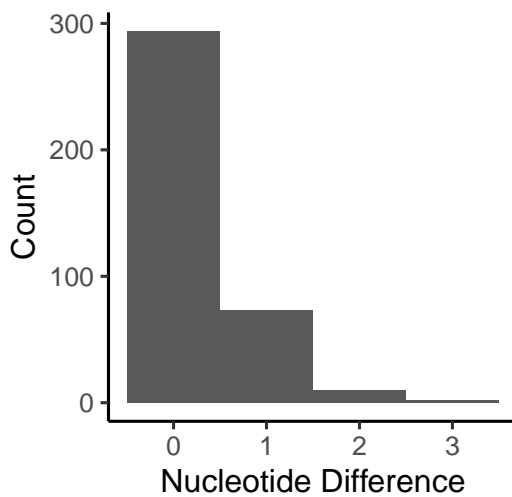
### TRBV5-7\*bp01

12 sequences assigned  
3 (25%) exact matches, in which:  
2 unique CDR3  
2 unique J



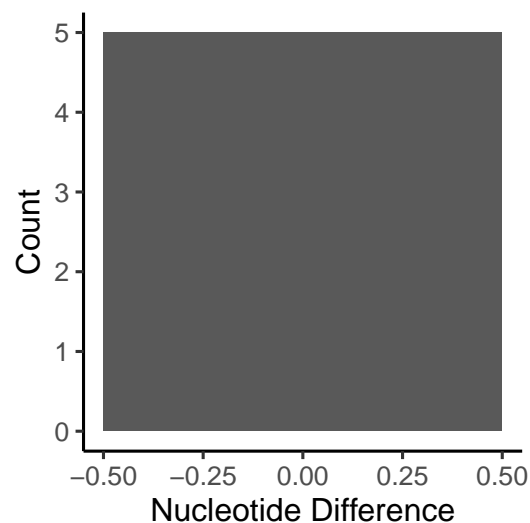
### TRBV6-4\*bp01

379 sequences assigned  
294 (77.6%) exact matches, in which:  
220 unique CDR3  
13 unique J



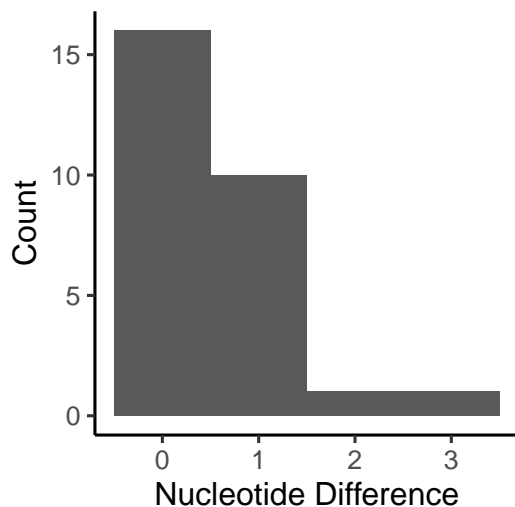
### TRBV6-7\*bp01

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



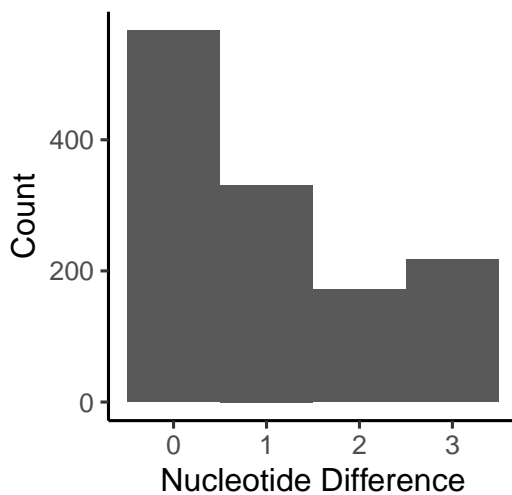
### TRBV5-8\*bp01

28 sequences assigned  
16 (57.1%) exact matches, in which:  
12 unique CDR3  
7 unique J



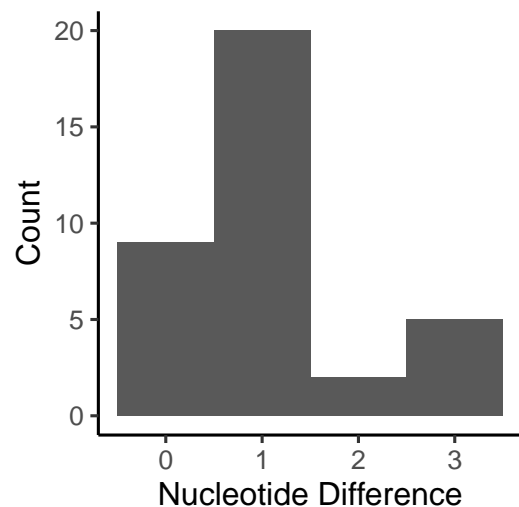
### TRBV6-5\*bp01

1288 sequences assigned  
567 (44%) exact matches, in which:  
448 unique CDR3  
13 unique J



### TRBV6-8\*bp01

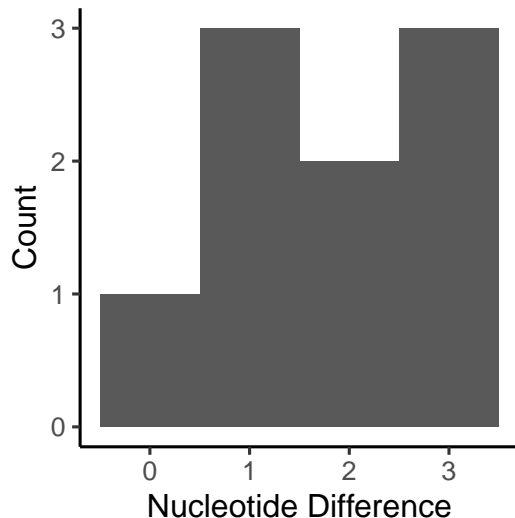
36 sequences assigned  
9 (25%) exact matches, in which:  
7 unique CDR3  
4 unique J





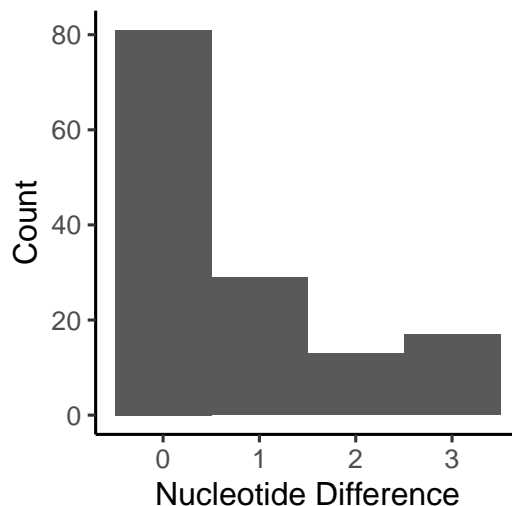
### TRBV6–9\*bp01

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



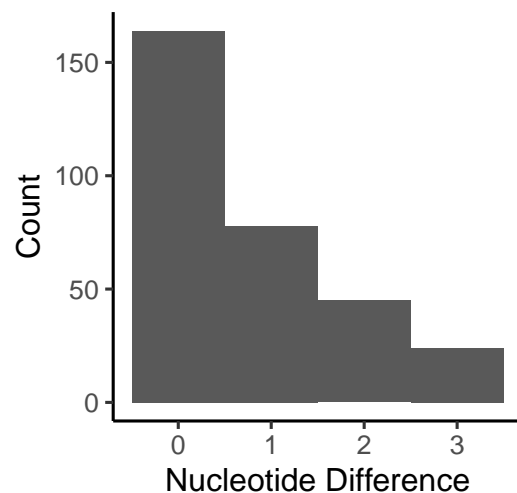
### TRBV7–3\*bp01

140 sequences assigned  
81 (57.9%) exact matches, in which:  
62 unique CDR3  
11 unique J



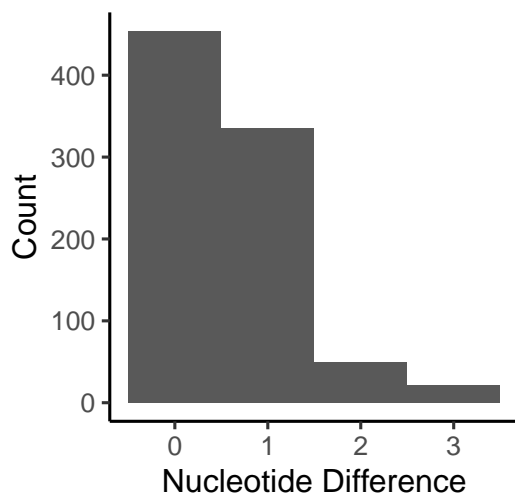
### TRBV7–6\*bp01

311 sequences assigned  
164 (52.7%) exact matches, in which:  
85 unique CDR3  
11 unique J



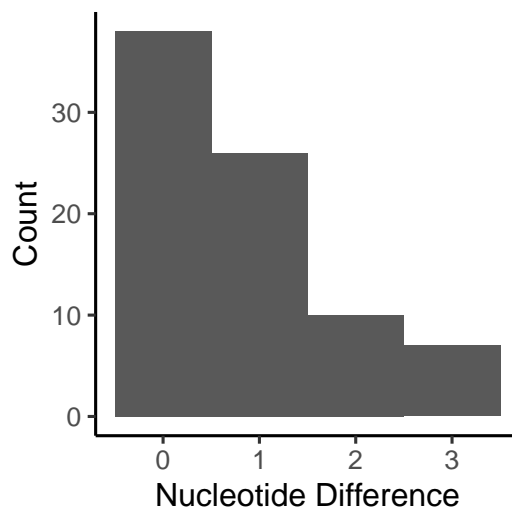
### TRBV6–23\*bp01

859 sequences assigned  
454 (52.9%) exact matches, in which:  
376 unique CDR3  
13 unique J



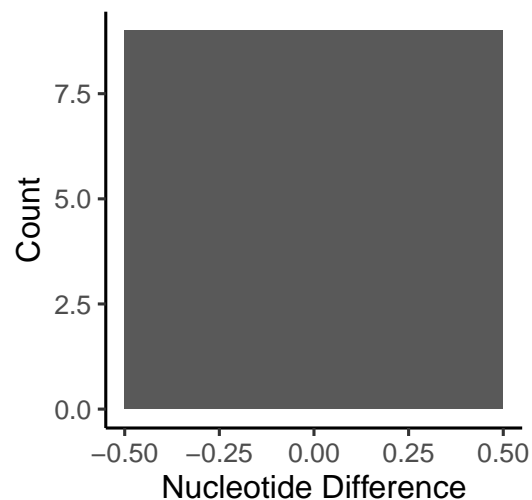
### TRBV7–3\*bp02

81 sequences assigned  
38 (46.9%) exact matches, in which:  
28 unique CDR3  
8 unique J



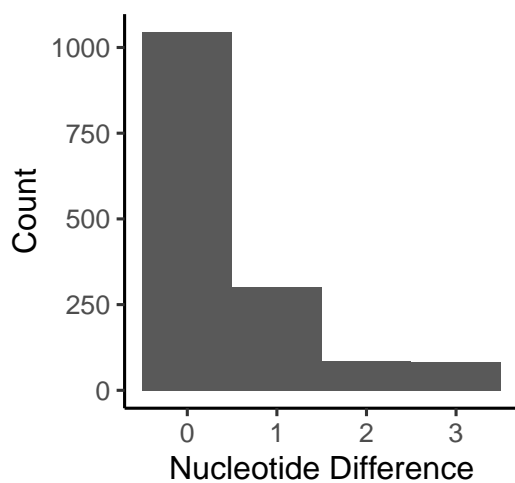
### TRBV7–7\*bp01

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



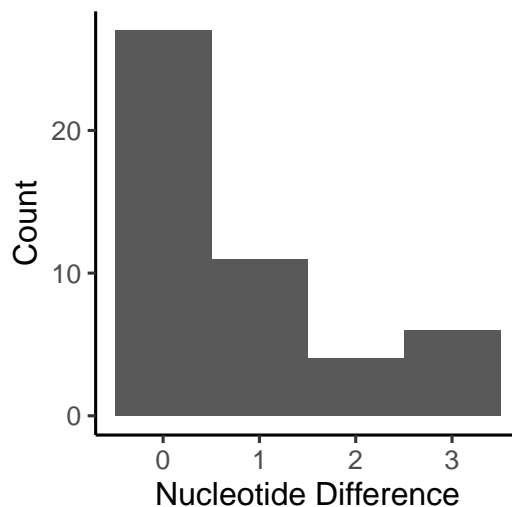
### TRBV7–2\*bp01

1514 sequences assigned  
1045 (69%) exact matches, in which:  
592 unique CDR3  
13 unique J



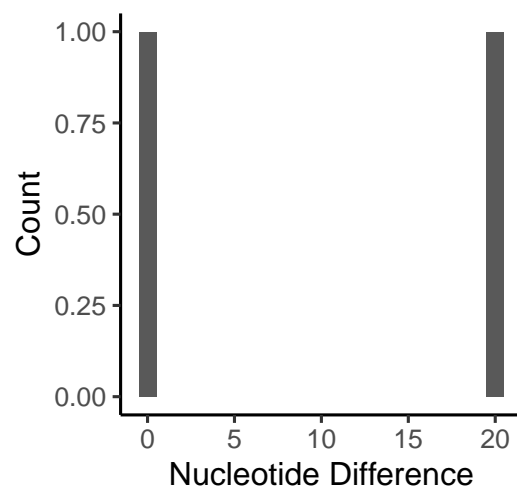
### TRBV7–4\*bp01

48 sequences assigned  
27 (56.2%) exact matches, in which:  
20 unique CDR3  
8 unique J



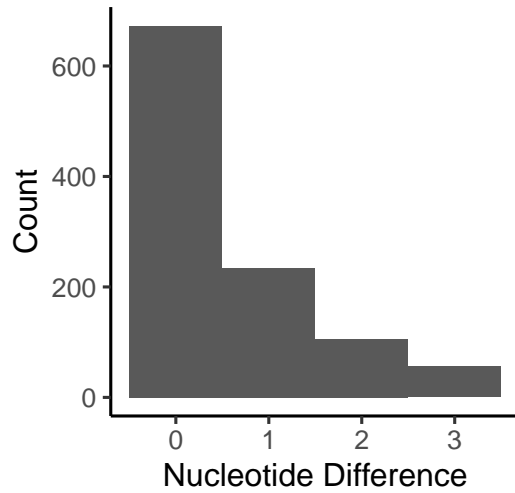
### TRBV7–8\*bp01

2 sequences assigned  
1 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



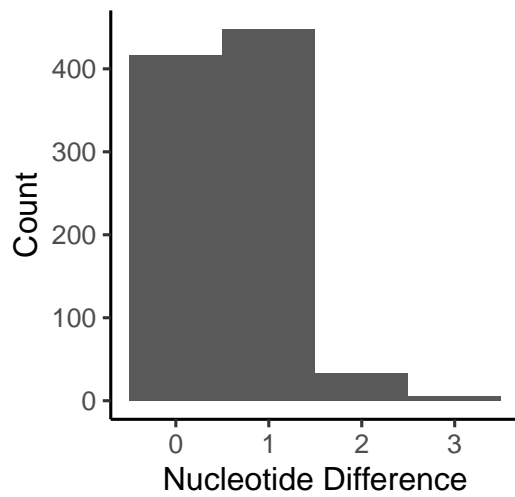
## TRBV7–9\*bp01

1069 sequences assigned  
673 (63%) exact matches, in which:  
380 unique CDR3  
13 unique J



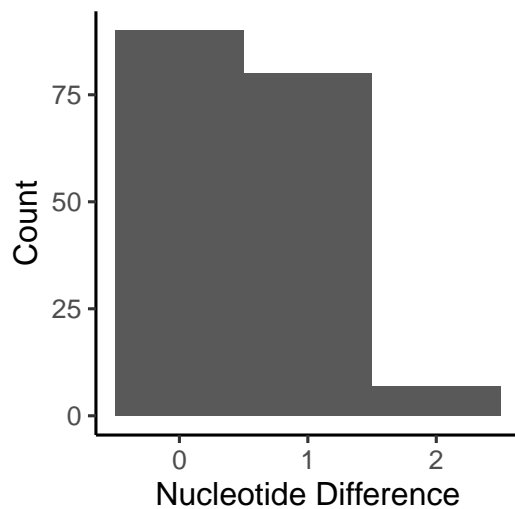
## TRBV29–1\*bp01

903 sequences assigned  
416 (46.1%) exact matches, in which:  
261 unique CDR3  
13 unique J

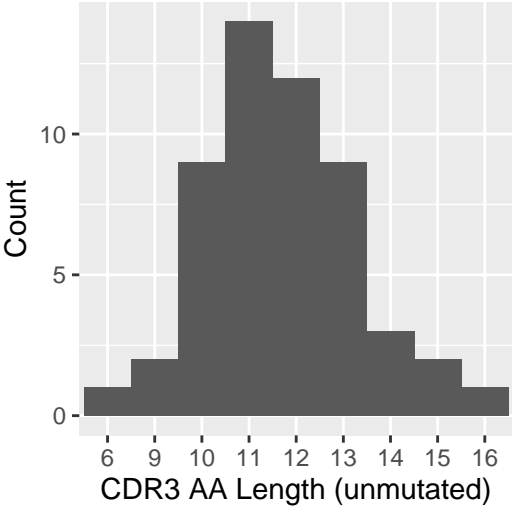


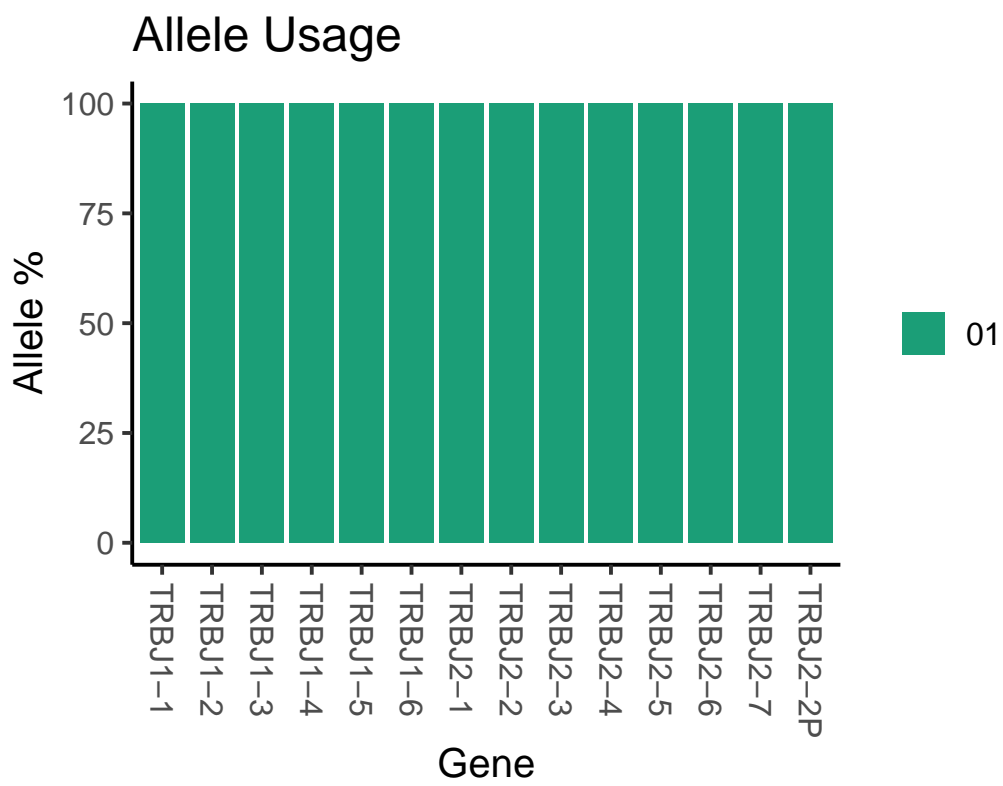
## TRBV29–1\*bp03

177 sequences assigned  
90 (50.8%) exact matches, in which:  
65 unique CDR3  
11 unique J



TRBV10-3\*bp02\_313GCCATCAGTGAGTC326





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