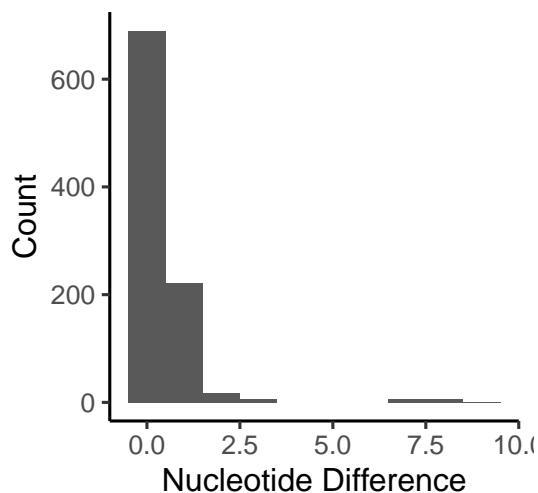


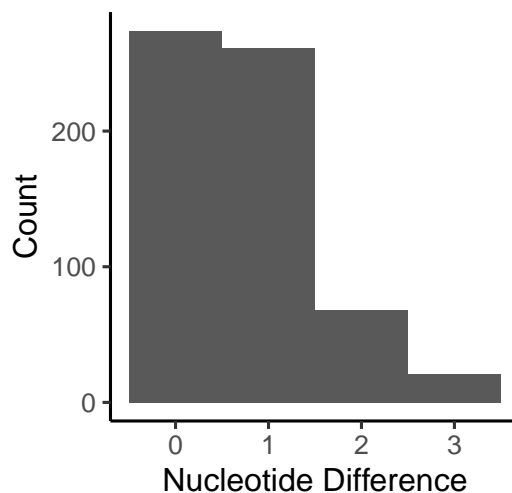
### TRBV20–1\*bp01

948 sequences assigned  
690 (72.8%) exact matches, in which:  
327 unique CDR3  
14 unique J



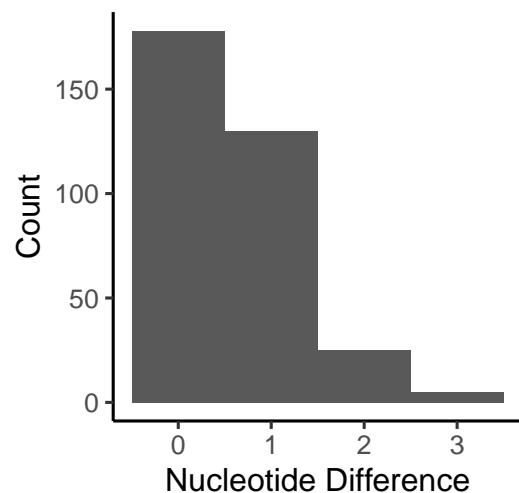
### TRBV10–3\*bp01

624 sequences assigned  
274 (43.9%) exact matches, in which:  
208 unique CDR3  
14 unique J



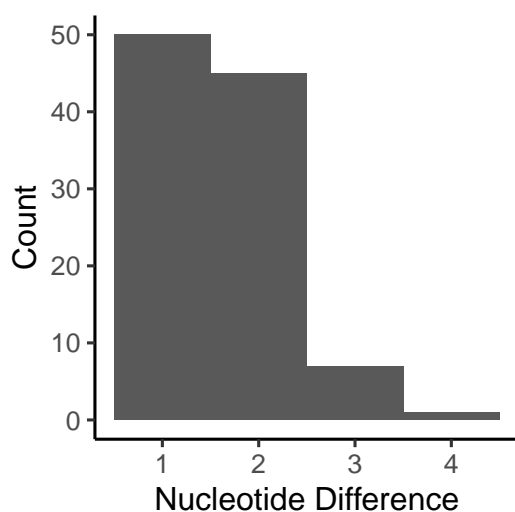
### TRBV15\*bp02

338 sequences assigned  
178 (52.7%) exact matches, in which:  
88 unique CDR3  
11 unique J



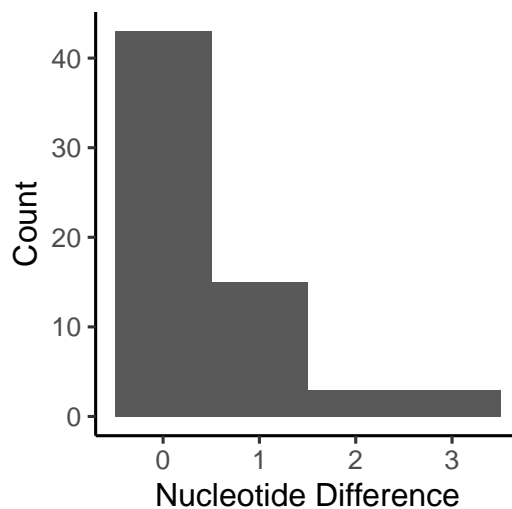
### TRBV10–1\*bp02

103 sequences assigned  
No exact matches.



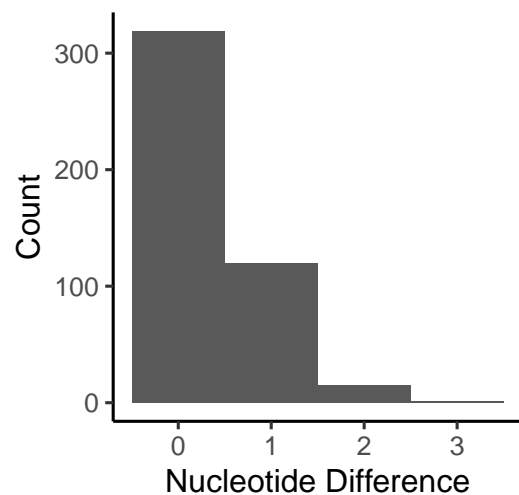
### TRBV13\*bp01

64 sequences assigned  
43 (67.2%) exact matches, in which:  
36 unique CDR3  
9 unique J



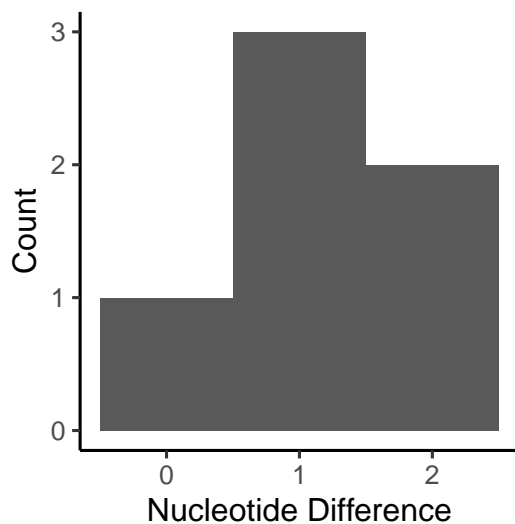
### TRBV18\*bp01

455 sequences assigned  
319 (70.1%) exact matches, in which:  
154 unique CDR3  
12 unique J



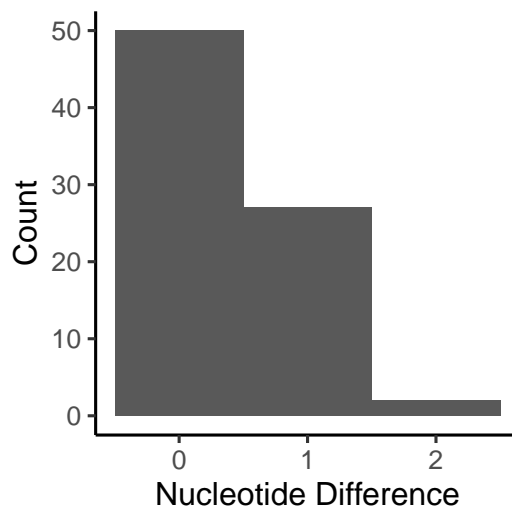
### TRBV10–2\*bp01

6 sequences assigned  
1 (16.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



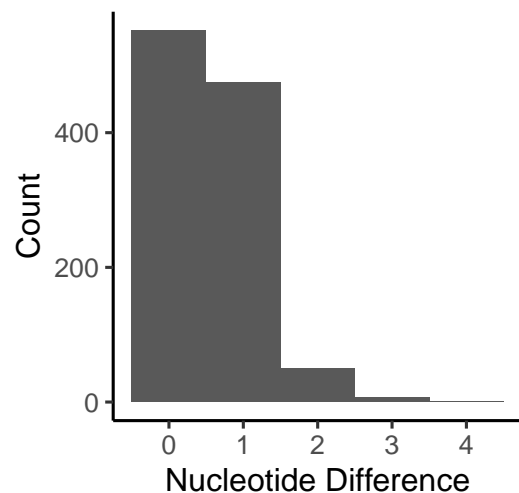
### TRBV14\*bp01

79 sequences assigned  
50 (63.3%) exact matches, in which:  
37 unique CDR3  
12 unique J



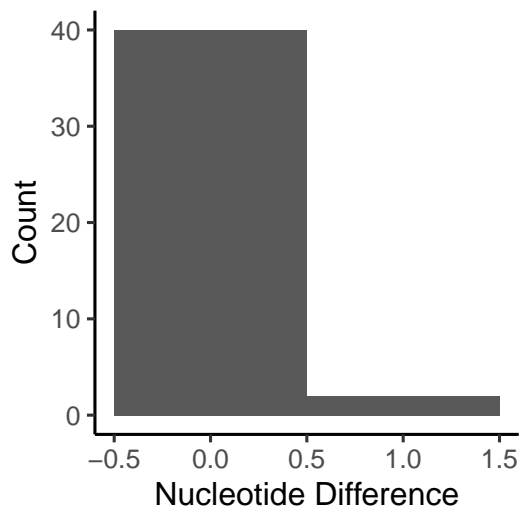
### TRBV19\*bp01

1085 sequences assigned  
552 (50.9%) exact matches, in which:  
368 unique CDR3  
14 unique J



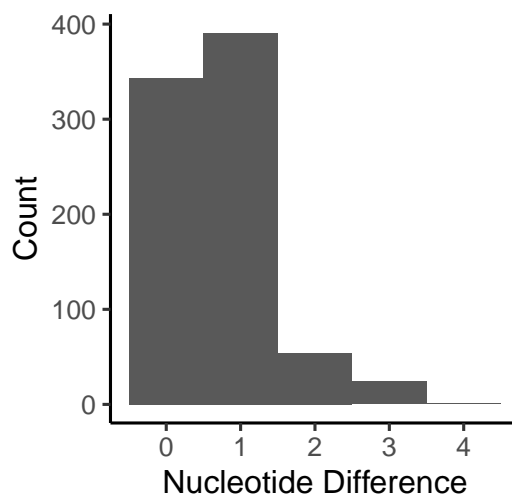
### TRBV2\*bp01

42 sequences assigned  
40 (95.2%) exact matches, in which:  
38 unique CDR3  
12 unique J



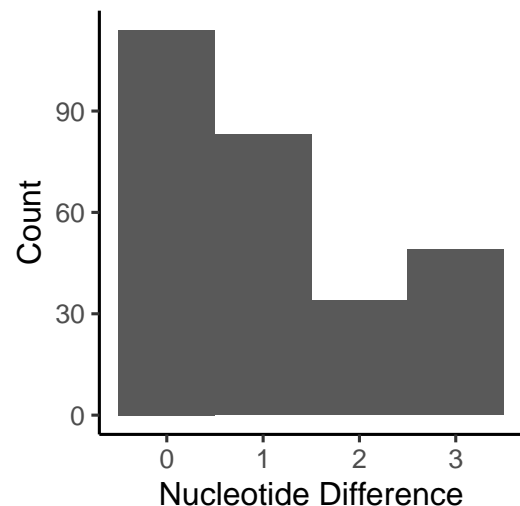
### TRBV30\*bp01

813 sequences assigned  
343 (42.2%) exact matches, in which:  
169 unique CDR3  
11 unique J



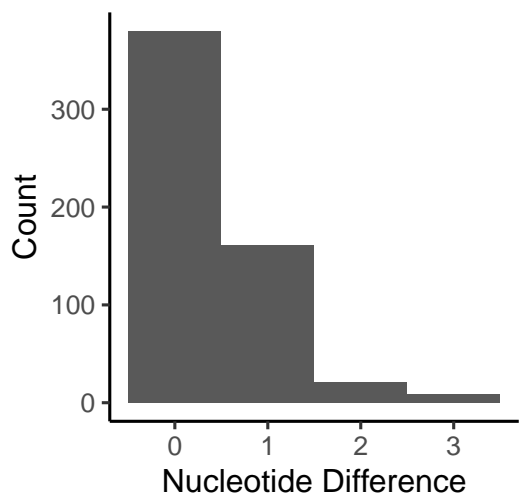
### TRBV11-1\*bp01

280 sequences assigned  
114 (40.7%) exact matches, in which:  
88 unique CDR3  
14 unique J



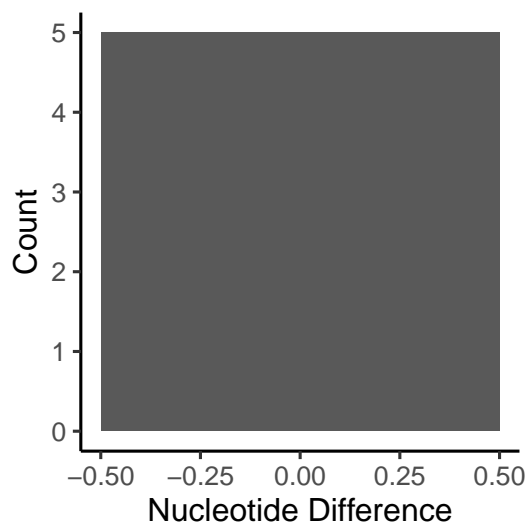
### TRBV27\*bp01

571 sequences assigned  
380 (66.5%) exact matches, in which:  
312 unique CDR3  
14 unique J



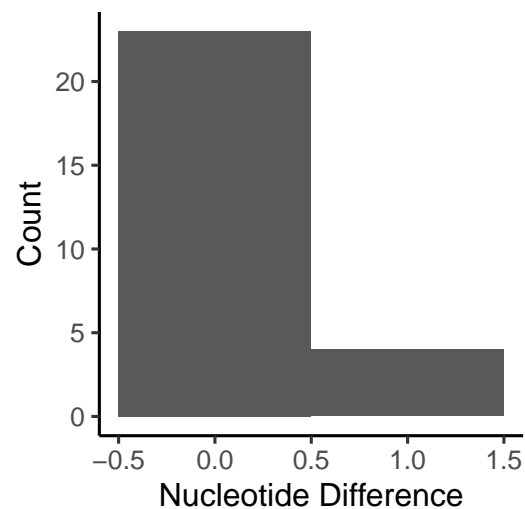
### TRBV9\*bp01

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



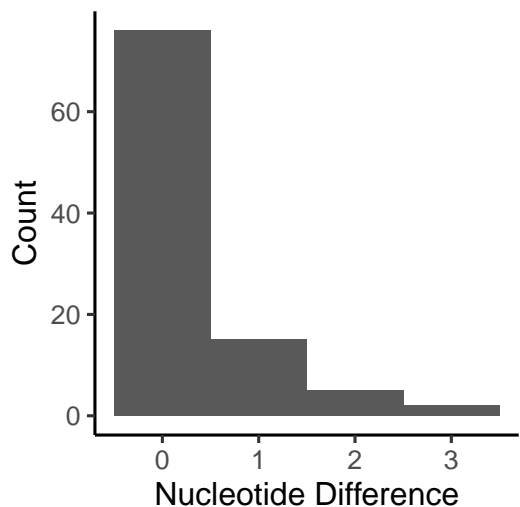
### TRBV21-1\*bp01

27 sequences assigned  
23 (85.2%) exact matches, in which:  
21 unique CDR3  
7 unique J



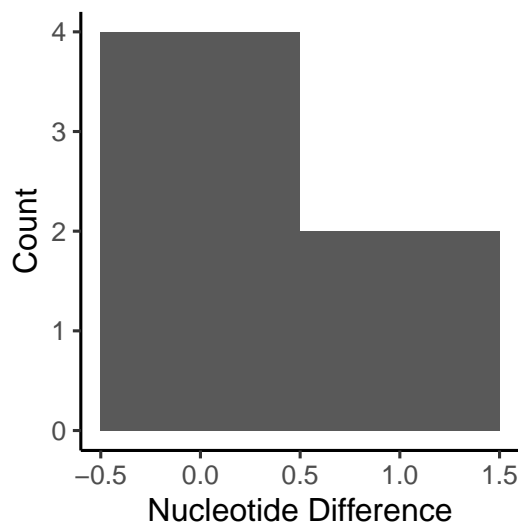
### TRBV28\*bp01

98 sequences assigned  
76 (77.6%) exact matches, in which:  
58 unique CDR3  
12 unique J



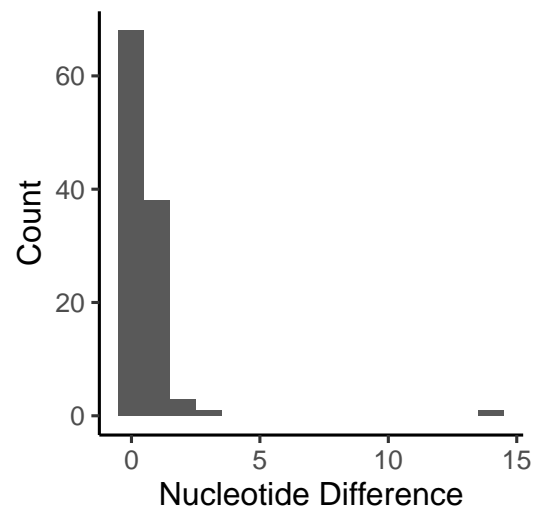
### TRBV9\*bp02

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



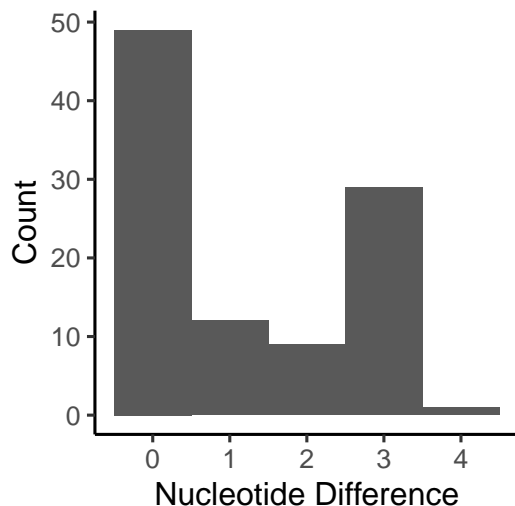
### TRBV21-1\*bp02

111 sequences assigned  
68 (61.3%) exact matches, in which:  
52 unique CDR3  
11 unique J



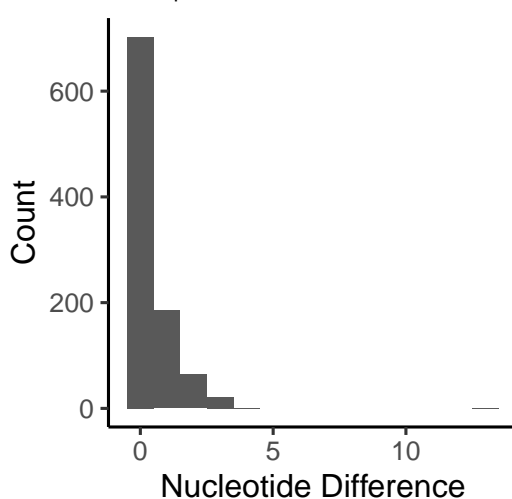
### TRBV11–2\*bp01

100 sequences assigned  
49 (49%) exact matches, in which:  
42 unique CDR3  
12 unique J



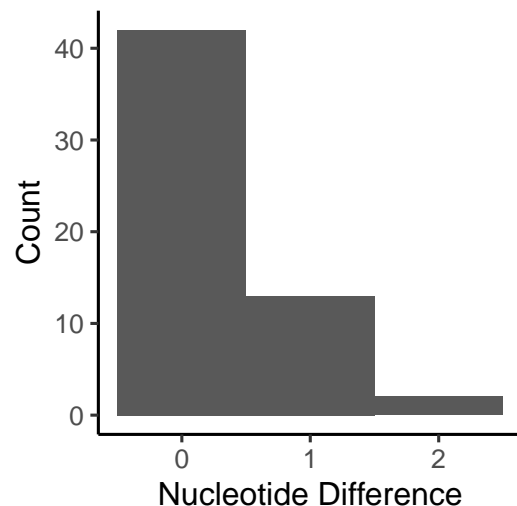
### TRBV12–34\*bp01

976 sequences assigned  
703 (72%) exact matches, in which:  
394 unique CDR3  
14 unique J



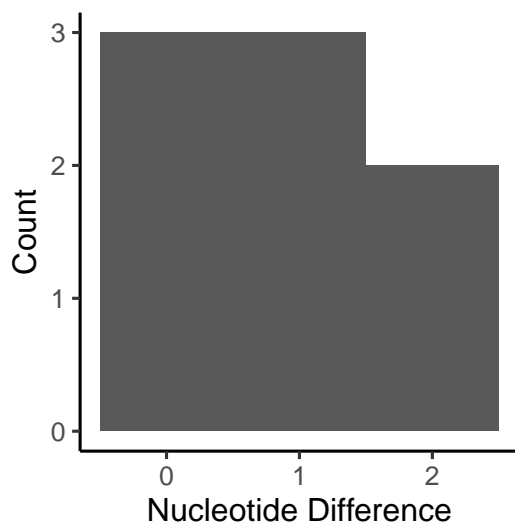
### TRBV4–1\*bp01

57 sequences assigned  
42 (73.7%) exact matches, in which:  
32 unique CDR3  
10 unique J



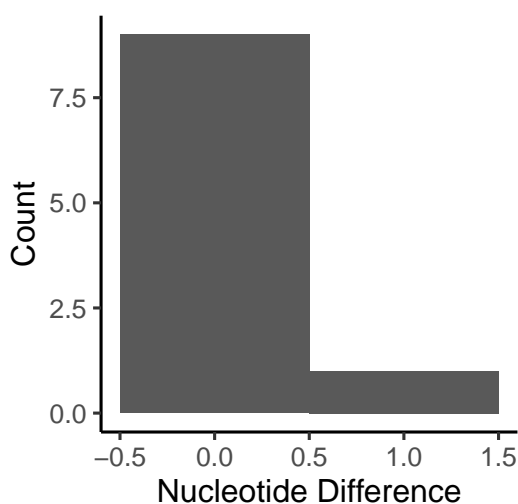
### TRBV11–3\*bp01

8 sequences assigned  
3 (37.5%) exact matches, in which:  
3 unique CDR3  
3 unique J



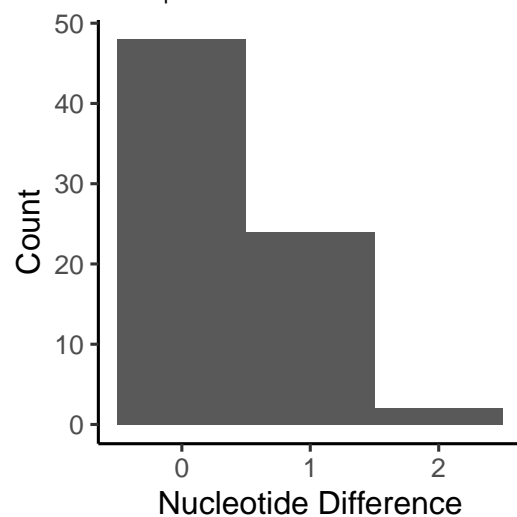
### TRBV23–1\*bp01

10 sequences assigned  
9 (90%) exact matches, in which:  
6 unique CDR3  
4 unique J



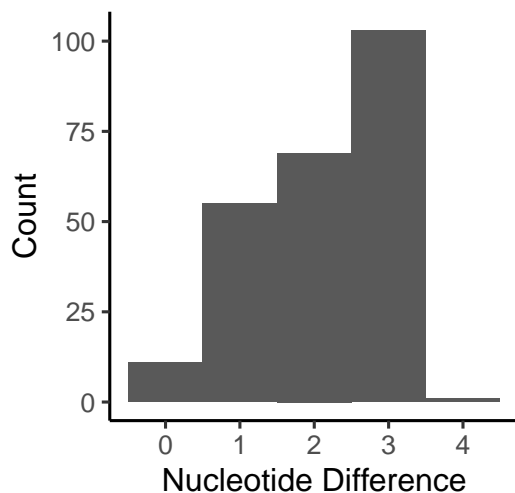
### TRBV24–1\*bp01

74 sequences assigned  
48 (64.9%) exact matches, in which:  
37 unique CDR3  
10 unique J



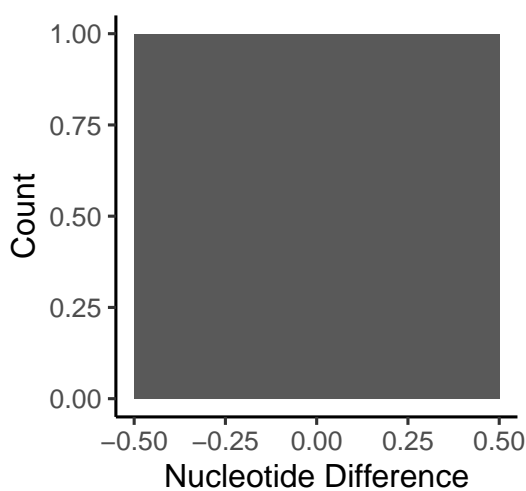
### TRBV12–5\*bp01

239 sequences assigned  
11 (4.6%) exact matches, in which:  
9 unique CDR3  
4 unique J



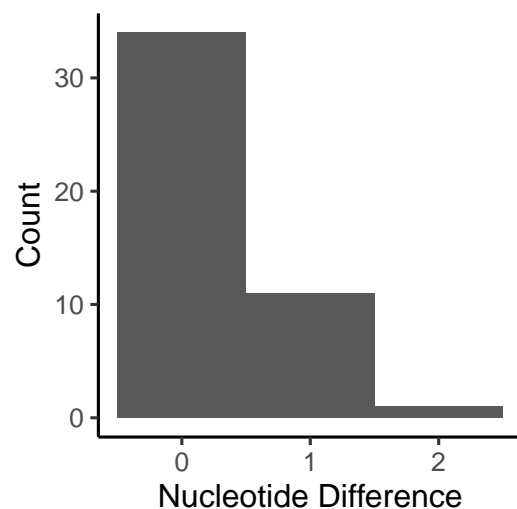
### TRBV3–2\*bp02

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



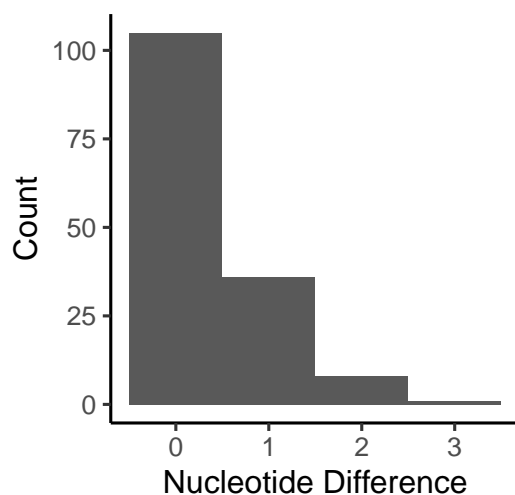
### TRBV24–1\*bp02

46 sequences assigned  
34 (73.9%) exact matches, in which:  
30 unique CDR3  
9 unique J



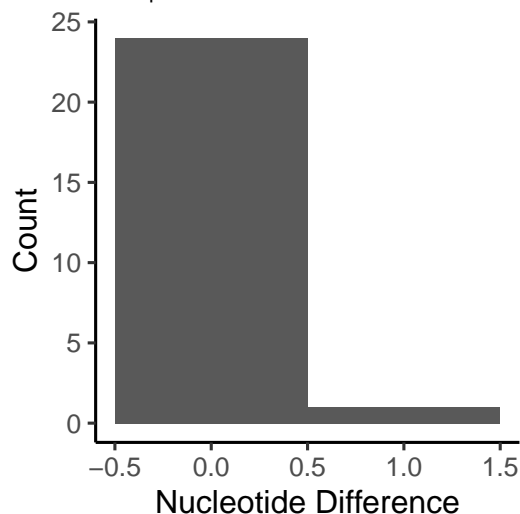
### TRBV4-2\*bp01

150 sequences assigned  
105 (70%) exact matches, in which:  
76 unique CDR3  
13 unique J



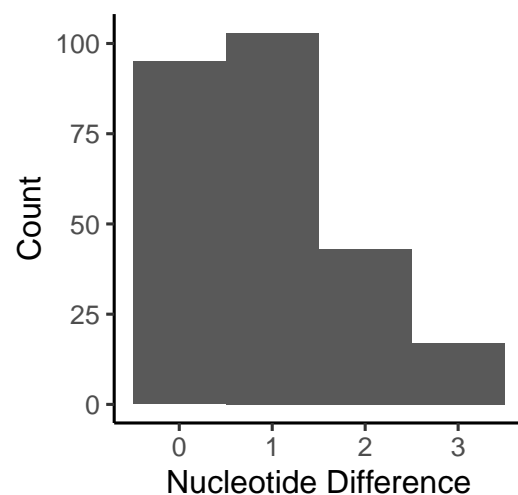
### TRBV25-1\*bp01

25 sequences assigned  
24 (96%) exact matches, in which:  
16 unique CDR3  
9 unique J



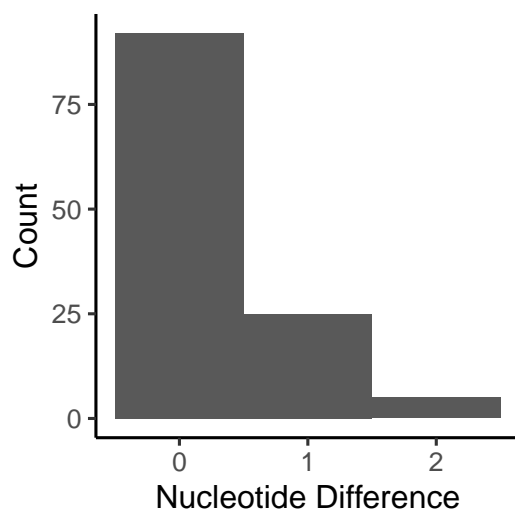
### TRBV5-5\*bp01

258 sequences assigned  
95 (36.8%) exact matches, in which:  
58 unique CDR3  
12 unique J



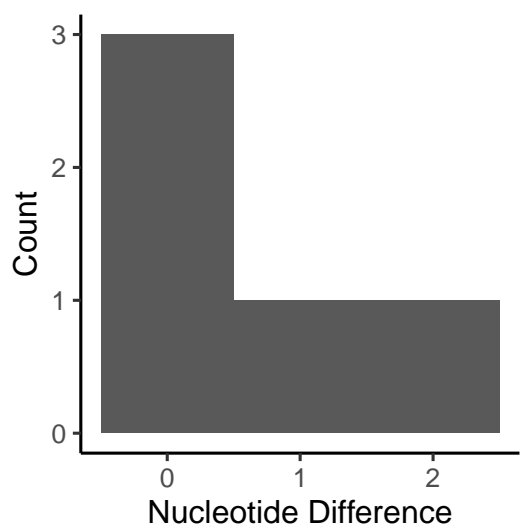
### TRBV4-3\*bp01

122 sequences assigned  
92 (75.4%) exact matches, in which:  
72 unique CDR3  
12 unique J



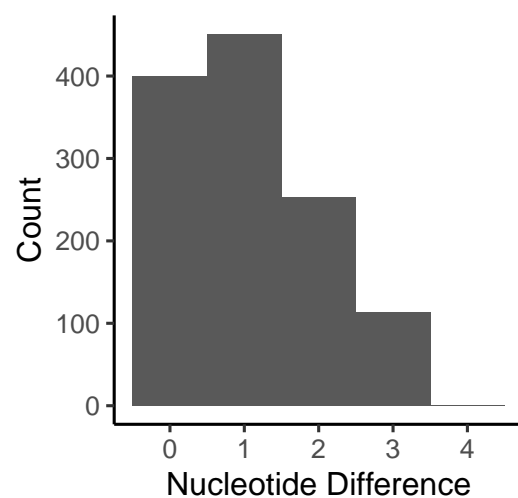
### TRBV5-3\*bp01

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



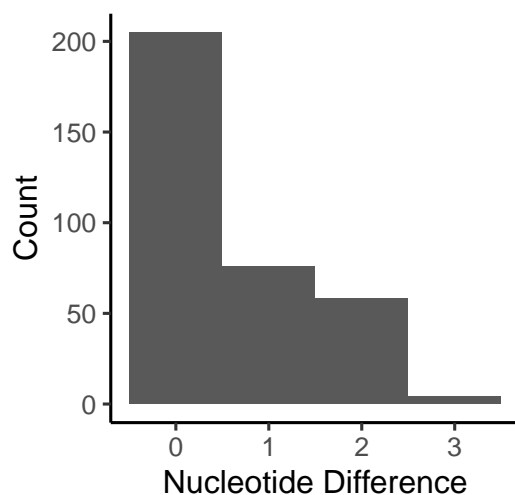
### TRBV5-6\*bp01

1219 sequences assigned  
400 (32.8%) exact matches, in which:  
299 unique CDR3  
14 unique J



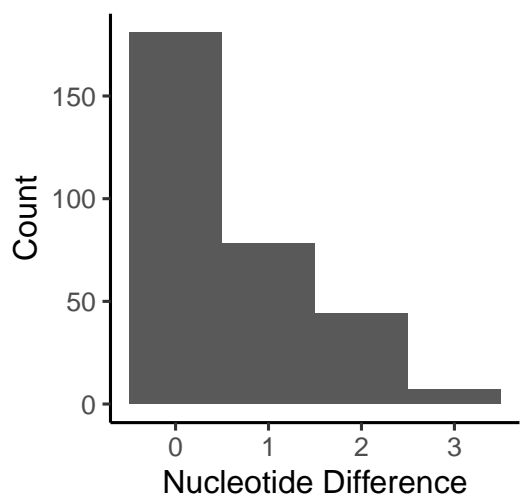
### TRBV5-1\*bp01

343 sequences assigned  
205 (59.8%) exact matches, in which:  
136 unique CDR3  
13 unique J



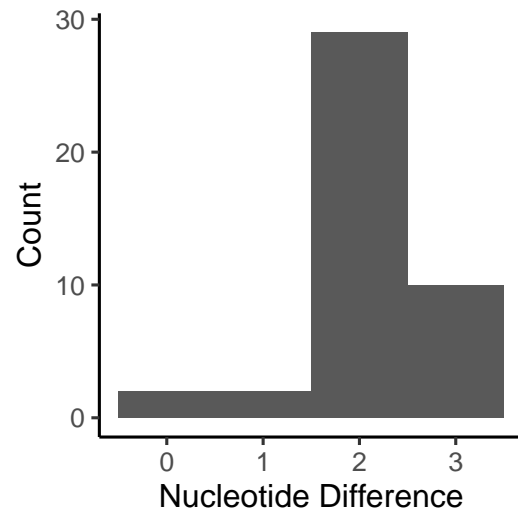
### TRBV5-4\*bp01

310 sequences assigned  
181 (58.4%) exact matches, in which:  
117 unique CDR3  
13 unique J



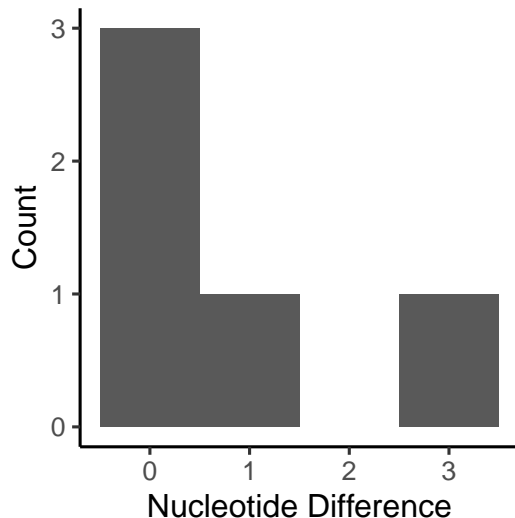
### TRBV5-7\*bp01

43 sequences assigned  
2 (4.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



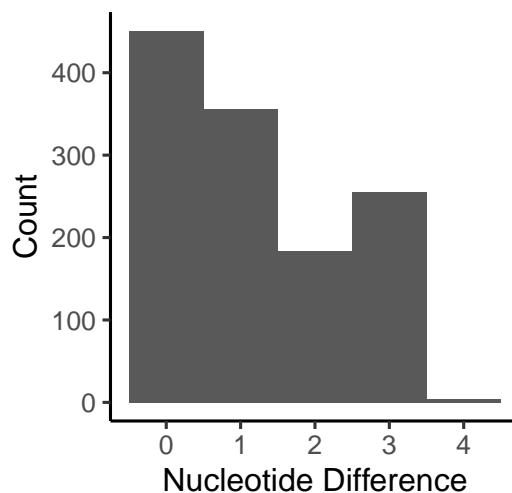
### TRBV5–8\*bp01

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



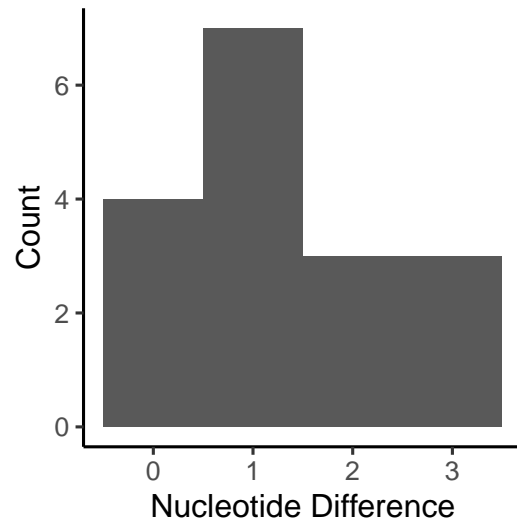
### TRBV6–5\*bp01

1250 sequences assigned  
451 (36.1%) exact matches, in which:  
347 unique CDR3  
14 unique J



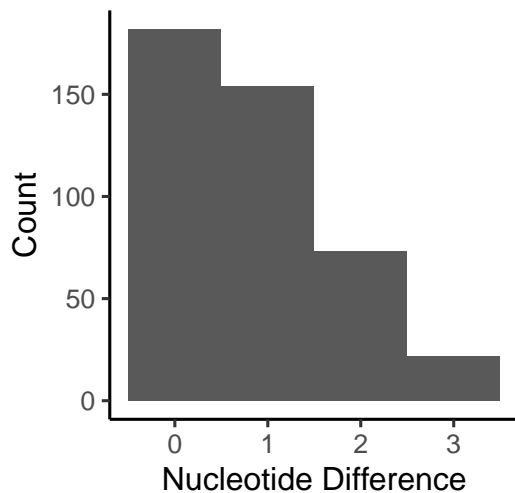
### TRBV6–8\*bp01

17 sequences assigned  
4 (23.5%) exact matches, in which:  
3 unique CDR3  
1 unique J



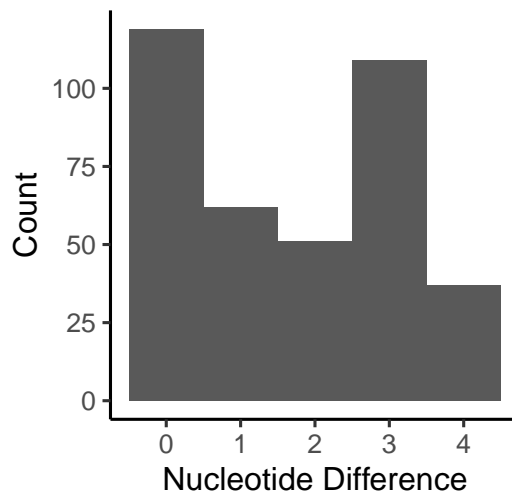
### TRBV6–1\*bp01

431 sequences assigned  
182 (42.2%) exact matches, in which:  
148 unique CDR3  
14 unique J



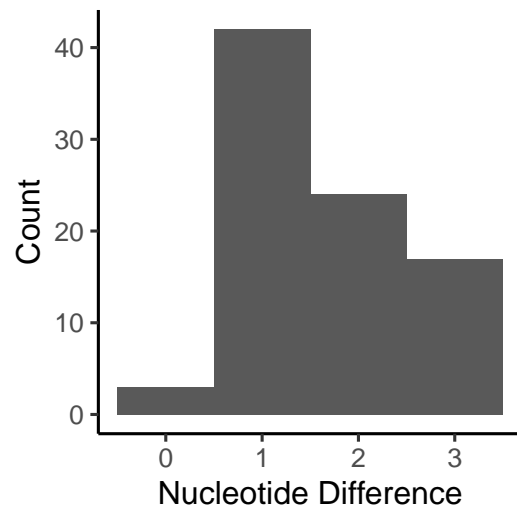
### TRBV6–6\*bp01

378 sequences assigned  
119 (31.5%) exact matches, in which:  
97 unique CDR3  
13 unique J



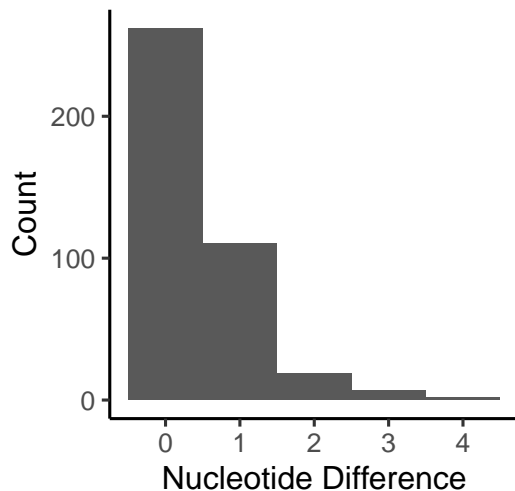
### TRBV6–9\*bp01

86 sequences assigned  
3 (3.5%) exact matches, in which:  
3 unique CDR3  
3 unique J



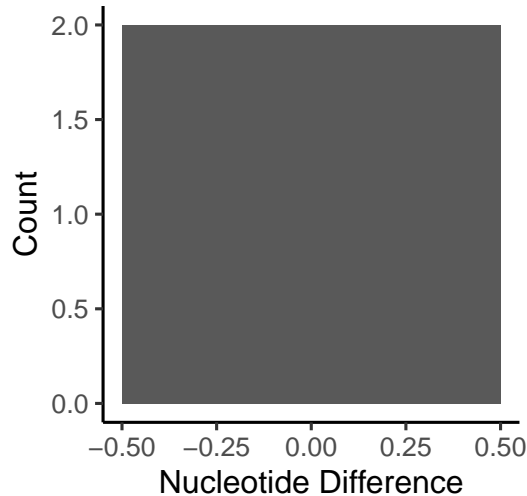
### TRBV6–4\*bp01

400 sequences assigned  
262 (65.5%) exact matches, in which:  
199 unique CDR3  
12 unique J



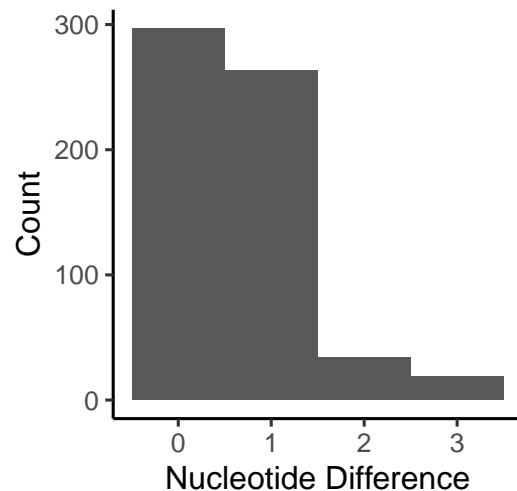
### TRBV6–7\*bp01

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



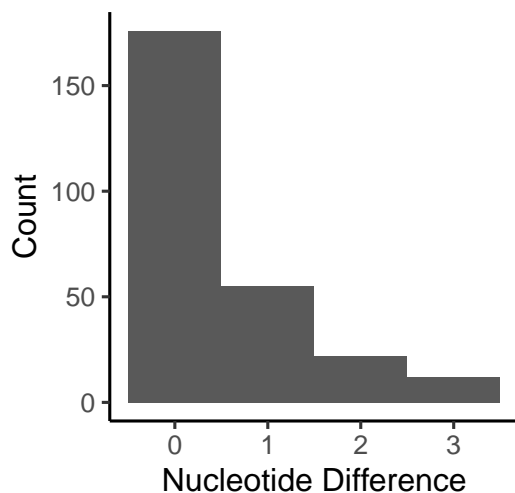
### TRBV6–23\*bp01

613 sequences assigned  
297 (48.5%) exact matches, in which:  
235 unique CDR3  
14 unique J



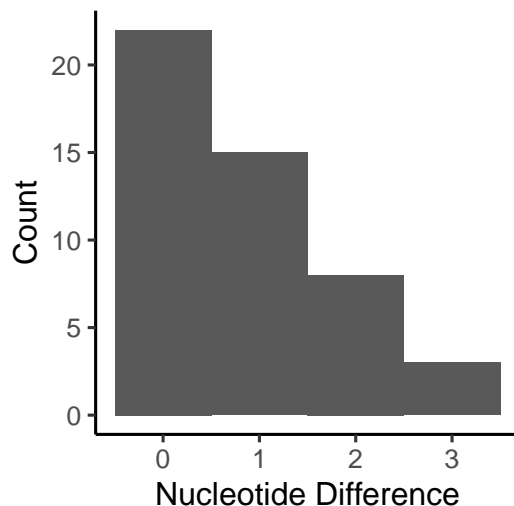
### TRBV7-2\*bp01

265 sequences assigned  
176 (66.4%) exact matches, in which:  
129 unique CDR3  
13 unique J



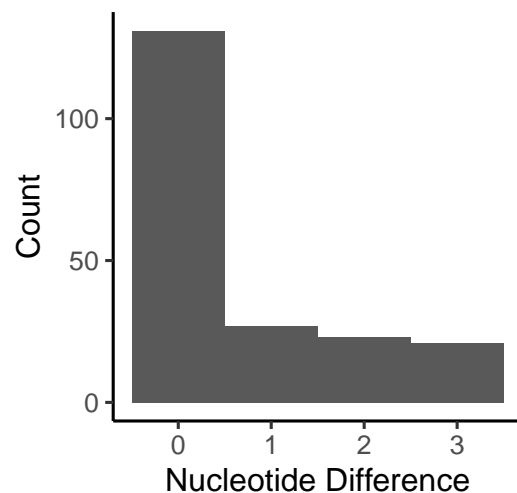
### TRBV7-4\*bp01

48 sequences assigned  
22 (45.8%) exact matches, in which:  
14 unique CDR3  
6 unique J



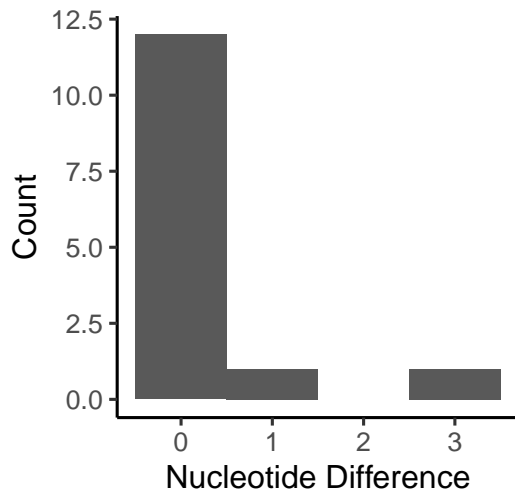
### TRBV7-9\*bp01

202 sequences assigned  
131 (64.9%) exact matches, in which:  
89 unique CDR3  
13 unique J



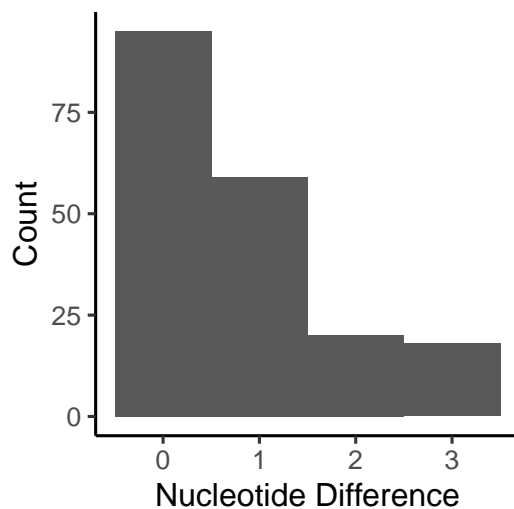
### TRBV7-3\*bp01

14 sequences assigned  
12 (85.7%) exact matches, in which:  
10 unique CDR3  
6 unique J



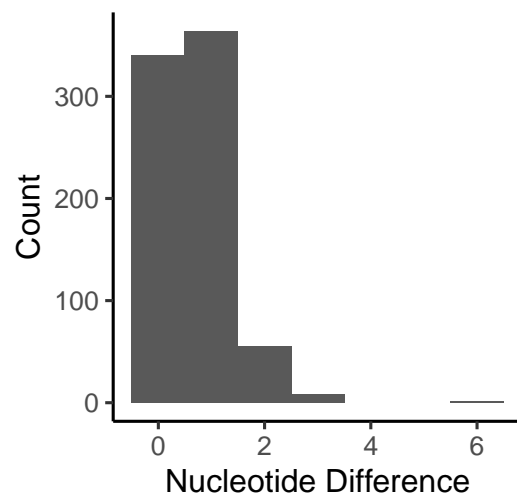
### TRBV7-6\*bp01

192 sequences assigned  
95 (49.5%) exact matches, in which:  
54 unique CDR3  
12 unique J



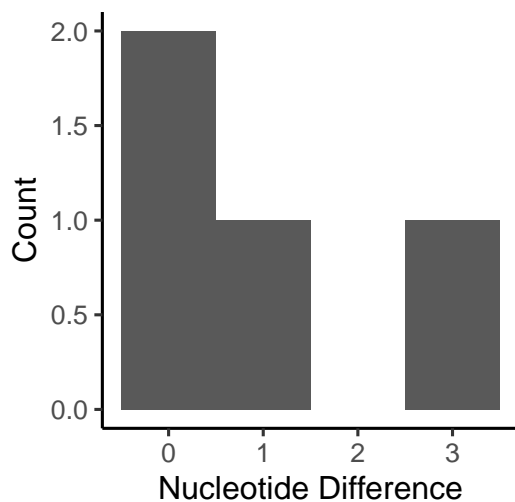
### TRBV29-1\*bp01

768 sequences assigned  
340 (44.3%) exact matches, in which:  
200 unique CDR3  
10 unique J



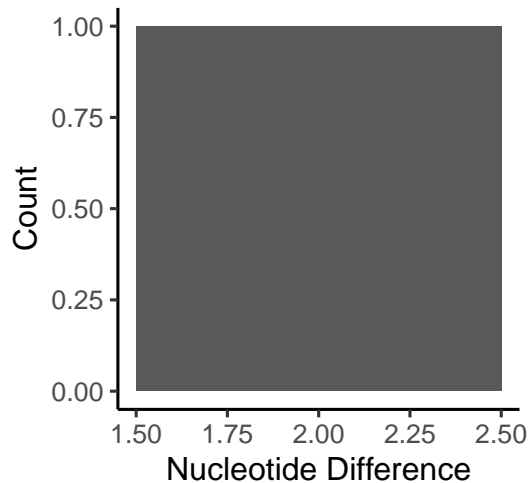
### TRBV7-3\*bp03

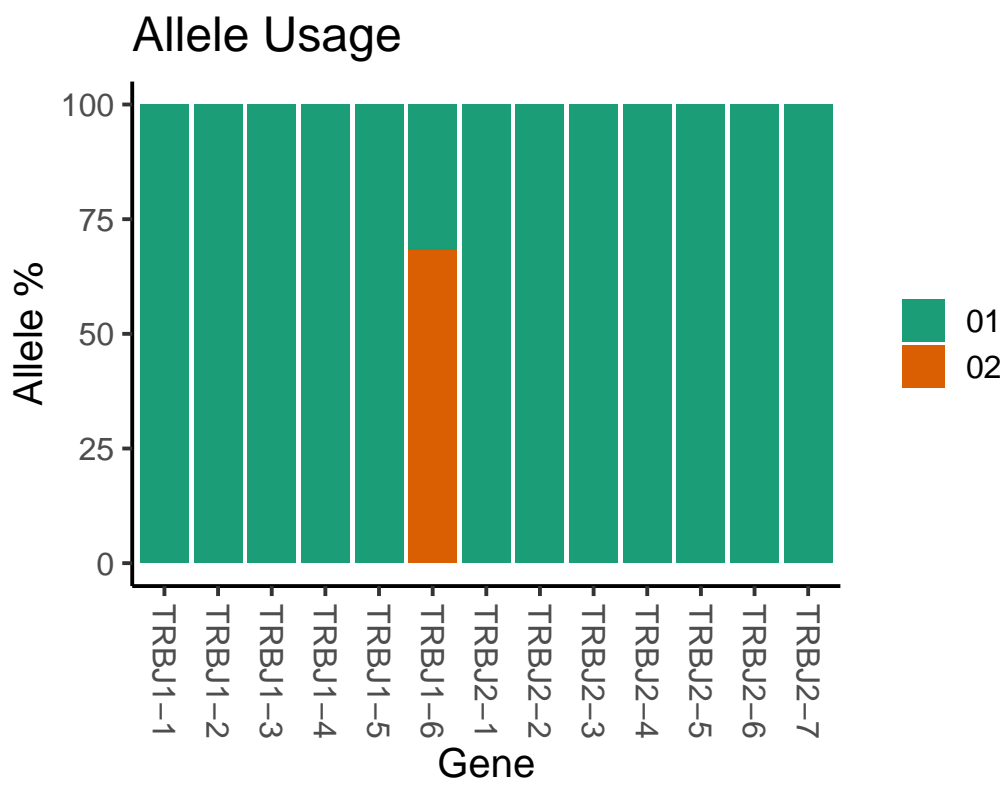
4 sequences assigned  
2 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



### TRBV7-7\*bp01

1 sequences assigned  
No exact matches.





Sequence Count by TRBJ1–6 allele usage

