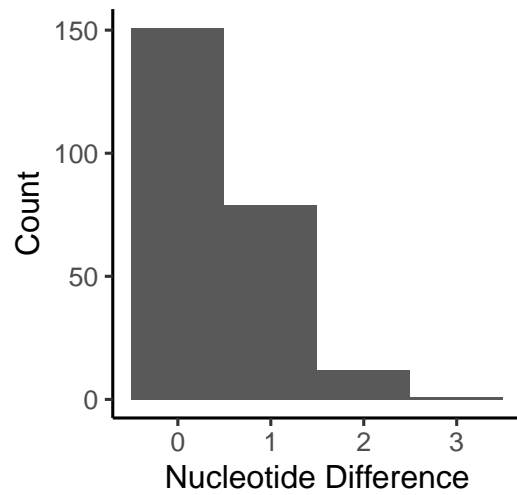


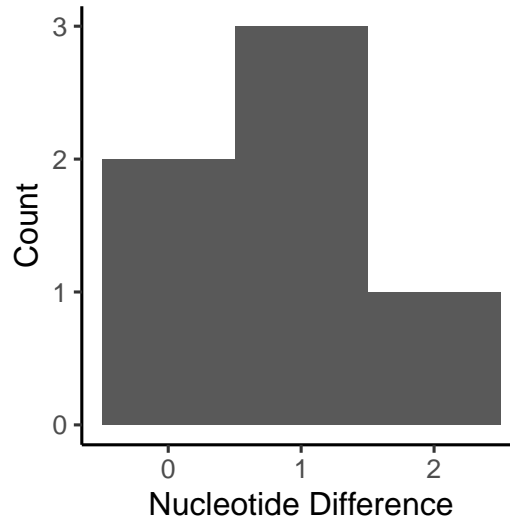
### TRBV20–1\*bp01

243 sequences assigned  
151 (62.1%) exact matches, in which:  
61 unique CDR3  
10 unique J



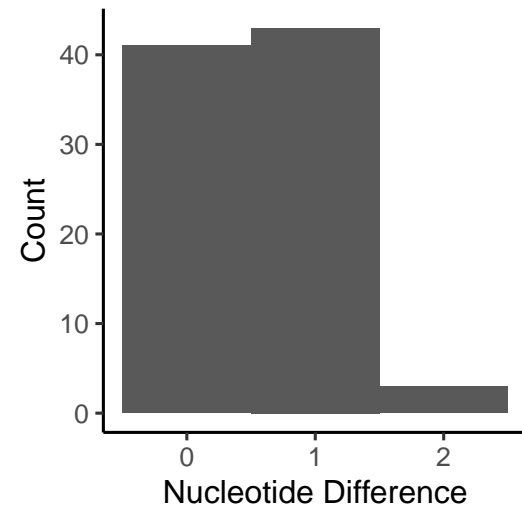
### TRBV10–2\*bp01

6 sequences assigned  
2 (33.3%) exact matches, in which:  
2 unique CDR3  
2 unique J



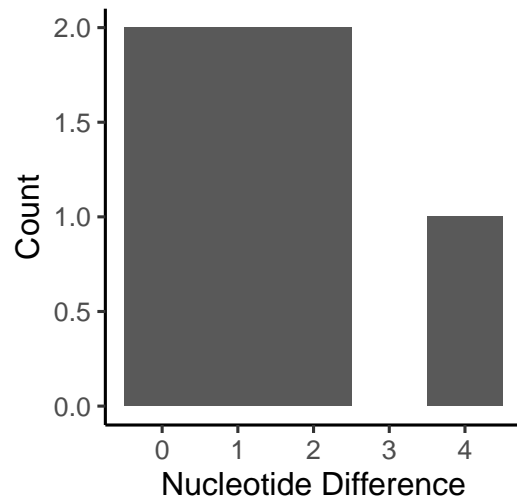
### TRBV13\*bp01

87 sequences assigned  
41 (47.1%) exact matches, in which:  
24 unique CDR3  
7 unique J



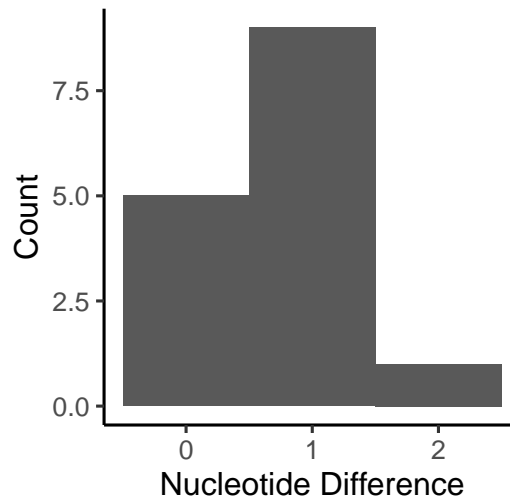
### TRBV10–1\*bp01

7 sequences assigned  
2 (28.6%) exact matches, in which:  
1 unique CDR3  
1 unique J



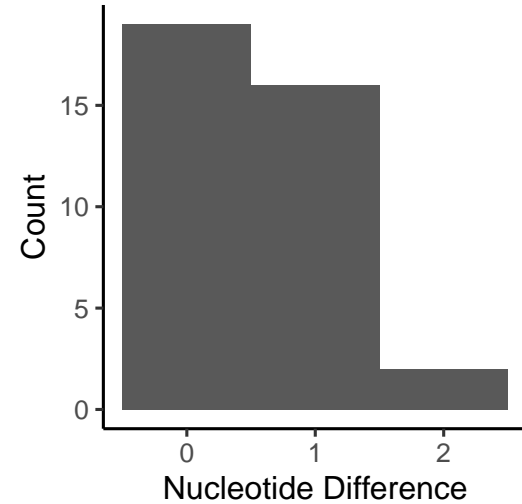
### TRBV10–2\*bp02

15 sequences assigned  
5 (33.3%) exact matches, in which:  
5 unique CDR3  
4 unique J



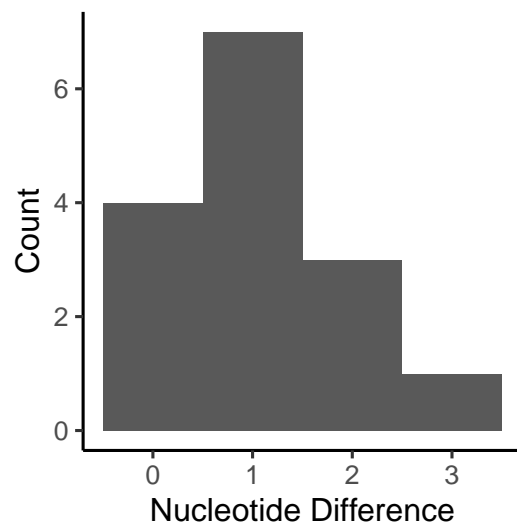
### TRBV14\*bp01

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



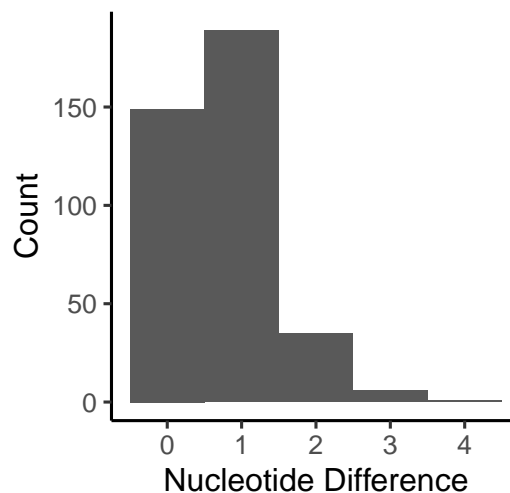
### TRBV10–1\*bp02

15 sequences assigned  
4 (26.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



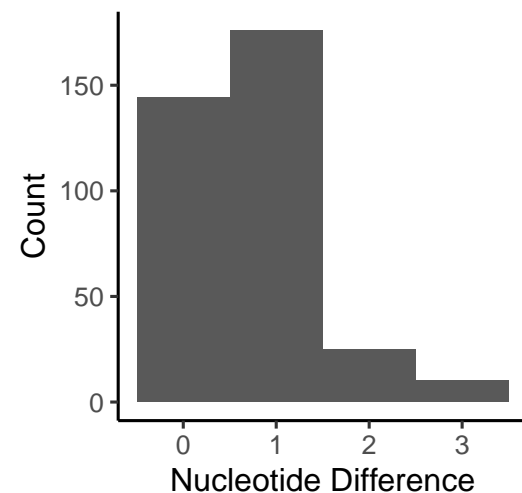
### TRBV10–3\*bp01

380 sequences assigned  
149 (39.2%) exact matches, in which:  
87 unique CDR3  
9 unique J



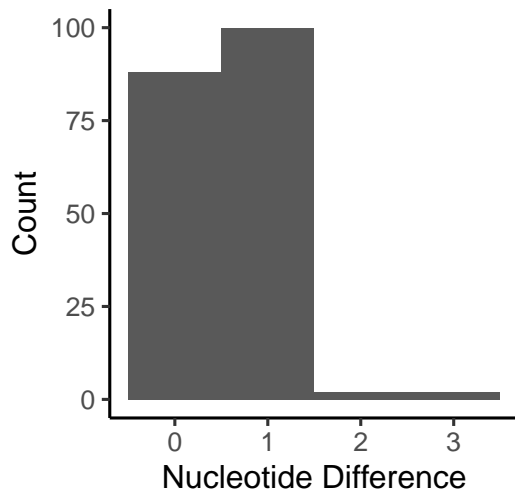
### TRBV15\*bp02

355 sequences assigned  
144 (40.6%) exact matches, in which:  
83 unique CDR3  
5 unique J



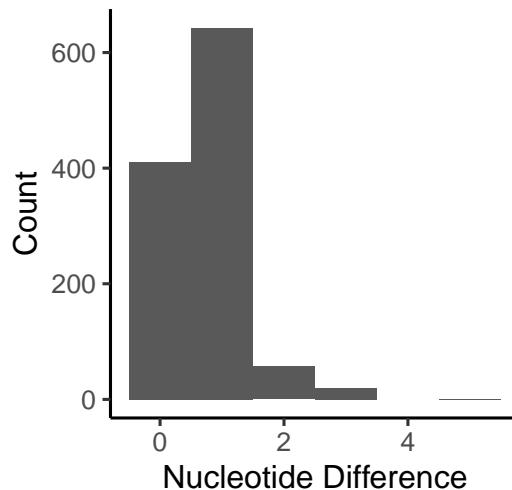
### TRBV18\*bp01

192 sequences assigned  
88 (45.8%) exact matches, in which:  
45 unique CDR3  
7 unique J



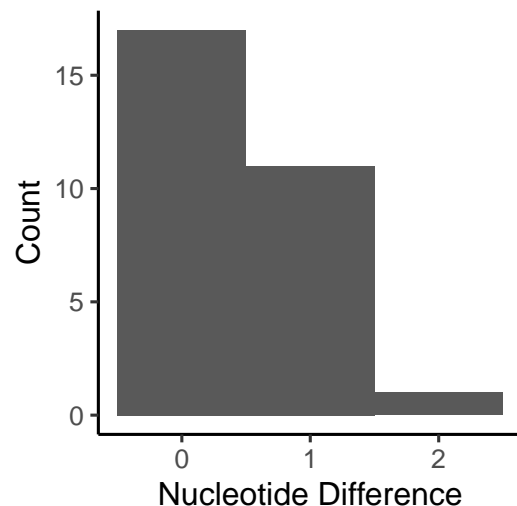
### TRBV27\*bp01

1131 sequences assigned  
410 (36.3%) exact matches, in which:  
242 unique CDR3  
13 unique J



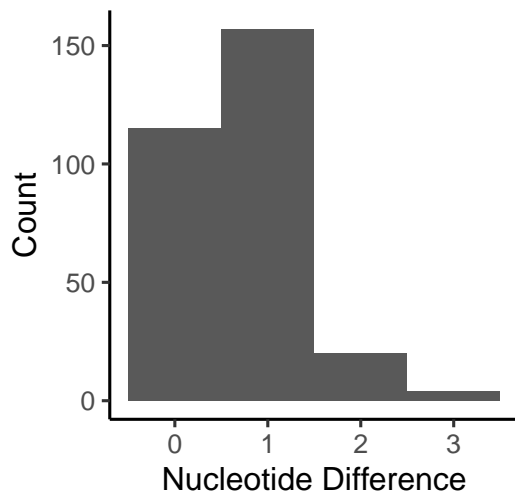
### TRBV9\*bp01

29 sequences assigned  
17 (58.6%) exact matches, in which:  
12 unique CDR3  
5 unique J



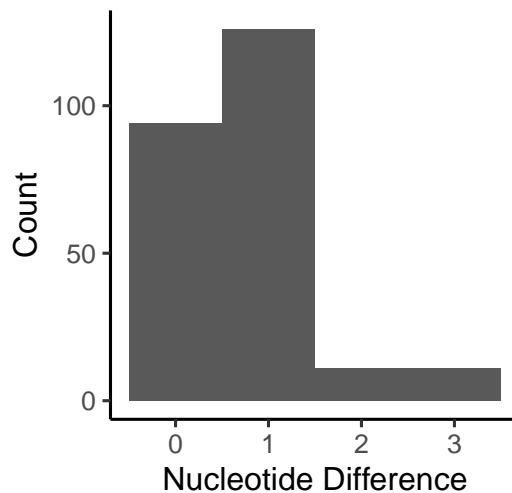
### TRBV19\*bp01

296 sequences assigned  
115 (38.9%) exact matches, in which:  
64 unique CDR3  
8 unique J



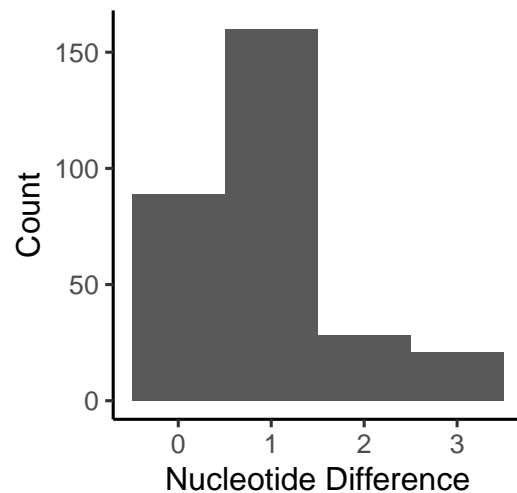
### TRBV28\*bp01

242 sequences assigned  
94 (38.8%) exact matches, in which:  
63 unique CDR3  
11 unique J



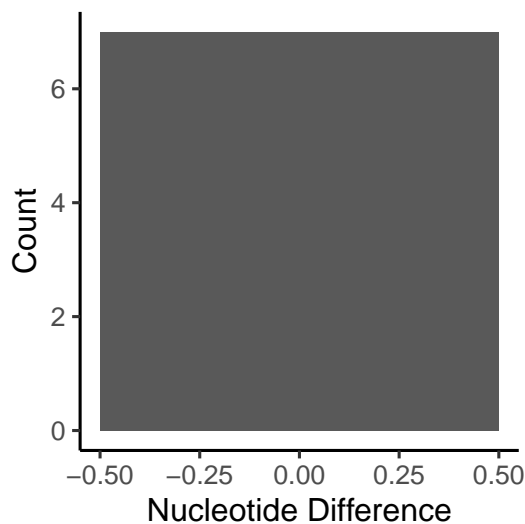
### TRBV11-1\*bp01

298 sequences assigned  
89 (29.9%) exact matches, in which:  
43 unique CDR3  
8 unique J



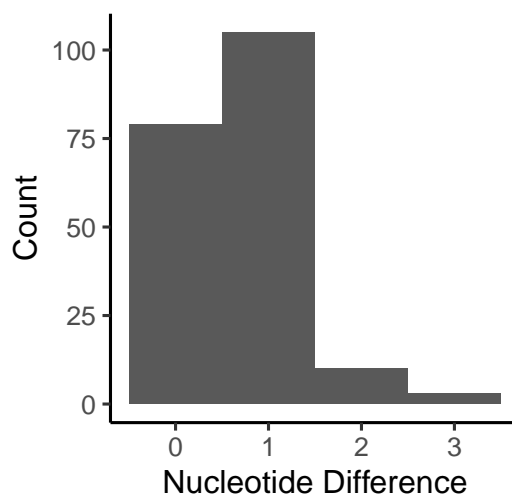
### TRBV2\*bp01

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



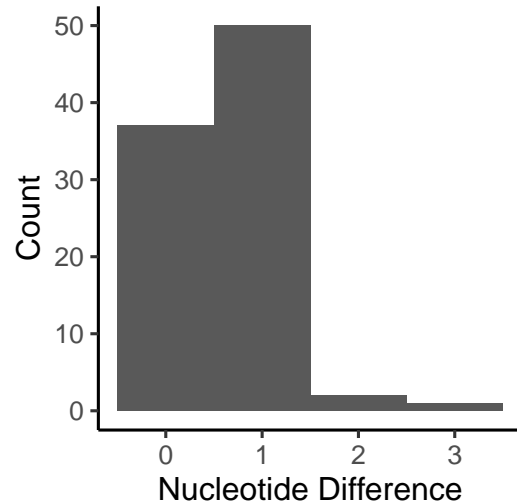
### TRBV30\*bp01

197 sequences assigned  
79 (40.1%) exact matches, in which:  
38 unique CDR3  
5 unique J



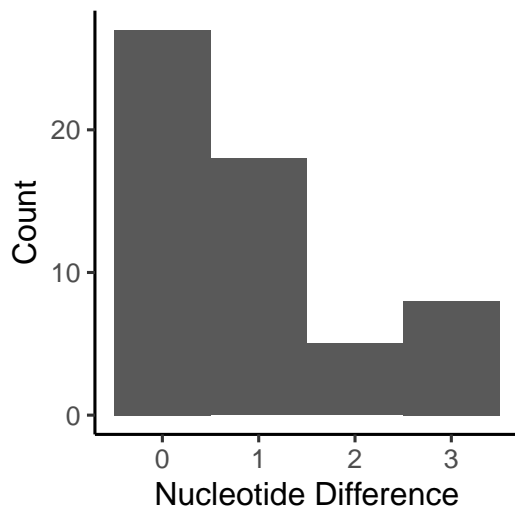
### TRBV21-1\*bp01

90 sequences assigned  
37 (41.1%) exact matches, in which:  
28 unique CDR3  
6 unique J



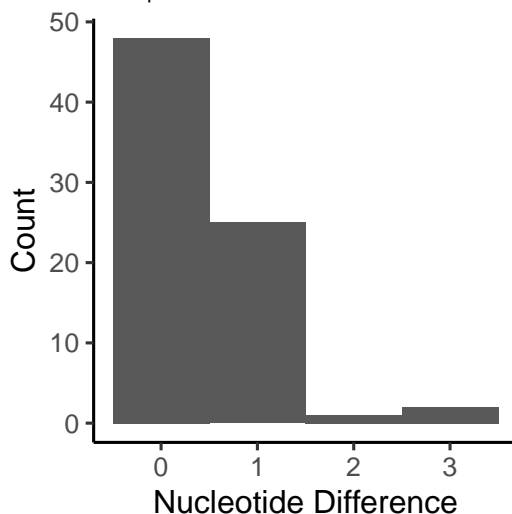
### TRBV11-2\*bp01

58 sequences assigned  
27 (46.6%) exact matches, in which:  
15 unique CDR3  
6 unique J



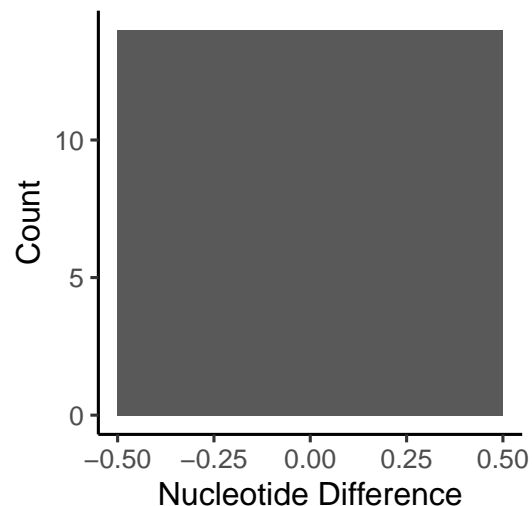
### TRBV12-34\*bp01

76 sequences assigned  
48 (63.2%) exact matches, in which:  
20 unique CDR3  
7 unique J



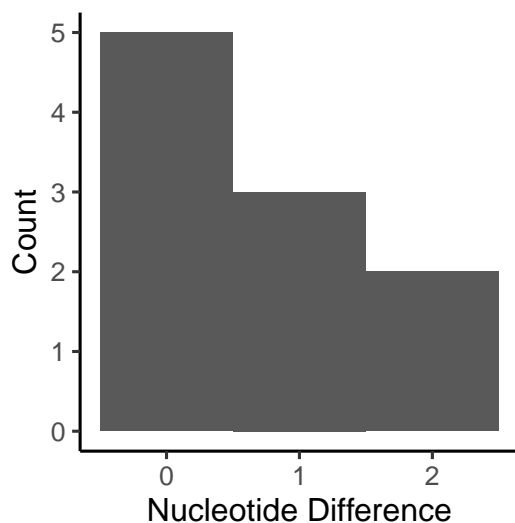
### TRBV4-1\*bp01

14 sequences assigned  
14 (100%) exact matches, in which:  
11 unique CDR3  
6 unique J



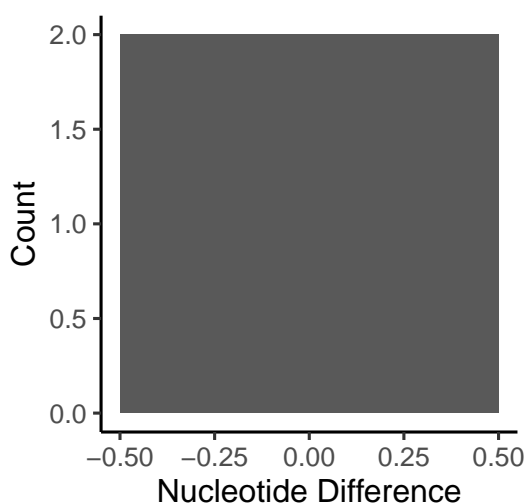
### TRBV11-3\*bp01

10 sequences assigned  
5 (50%) exact matches, in which:  
3 unique CDR3  
2 unique J



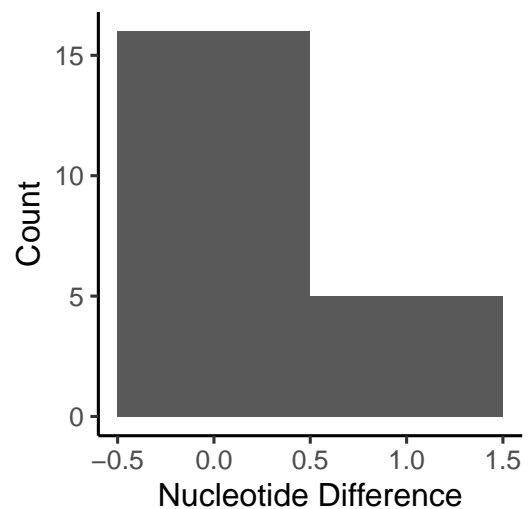
### TRBV3-2\*bp02

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



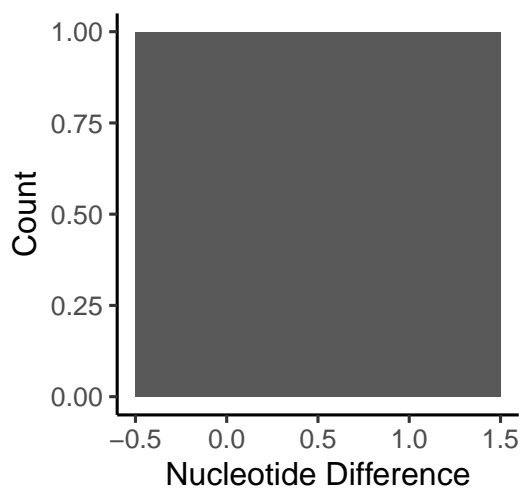
### TRBV4-2\*bp01

21 sequences assigned  
16 (76.2%) exact matches, in which:  
7 unique CDR3  
3 unique J



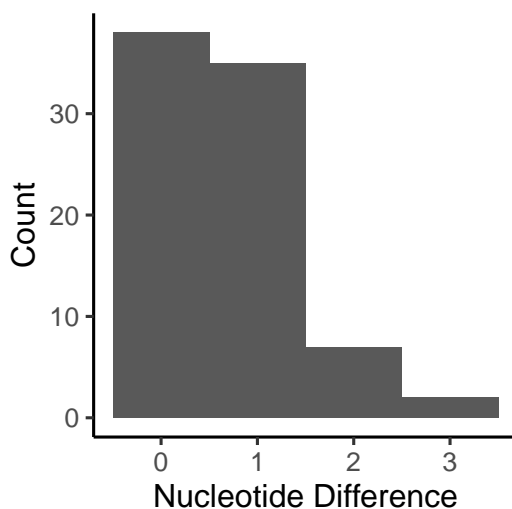
### TRBV12-5\*bp01

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



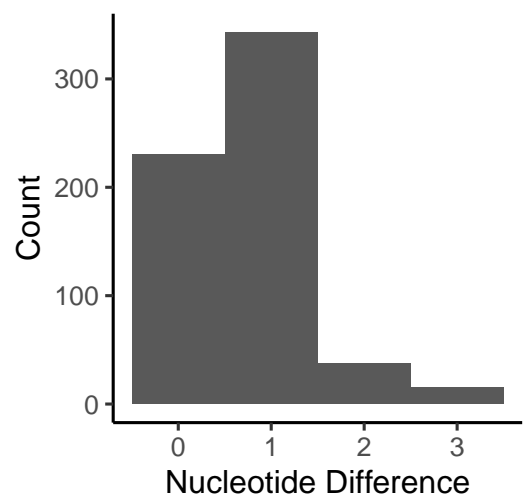
### TRBV24-1\*bp01

82 sequences assigned  
38 (46.3%) exact matches, in which:  
28 unique CDR3  
6 unique J



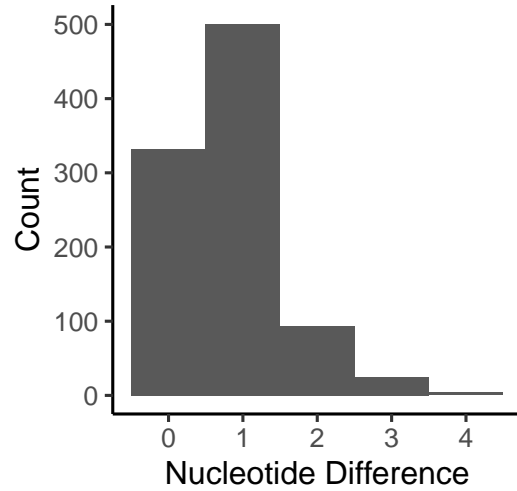
### TRBV4-3\*bp01

625 sequences assigned  
230 (36.8%) exact matches, in which:  
111 unique CDR3  
9 unique J



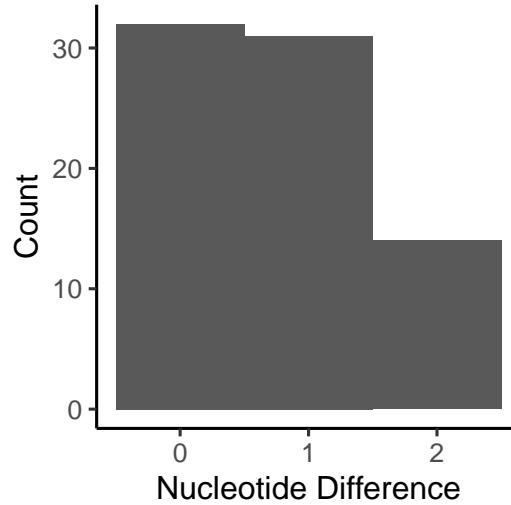
### TRBV5-1\*bp01

956 sequences assigned  
332 (34.7%) exact matches, in which:  
146 unique CDR3  
9 unique J



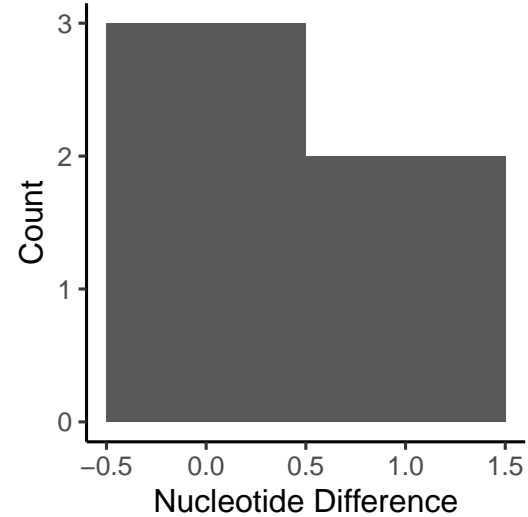
### TRBV5-5\*bp01

77 sequences assigned  
32 (41.6%) exact matches, in which:  
14 unique CDR3  
7 unique J



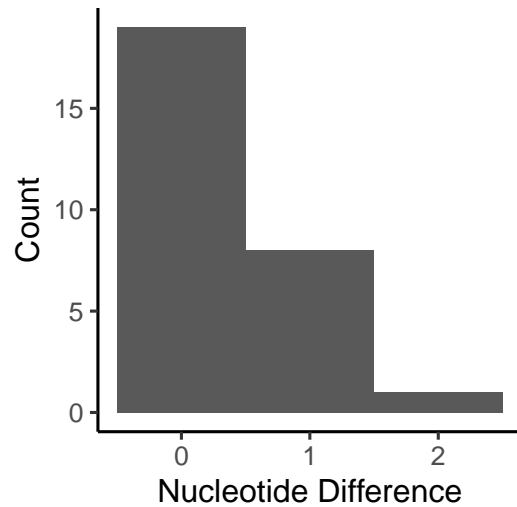
### TRBV5-8\*bp01

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



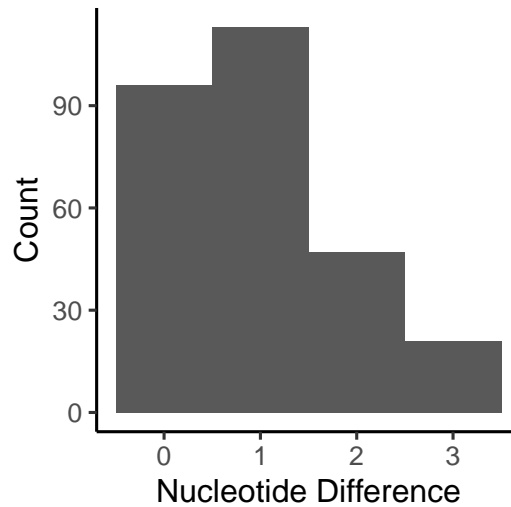
### TRBV25-1\*bp01

28 sequences assigned  
19 (67.9%) exact matches, in which:  
7 unique CDR3  
3 unique J



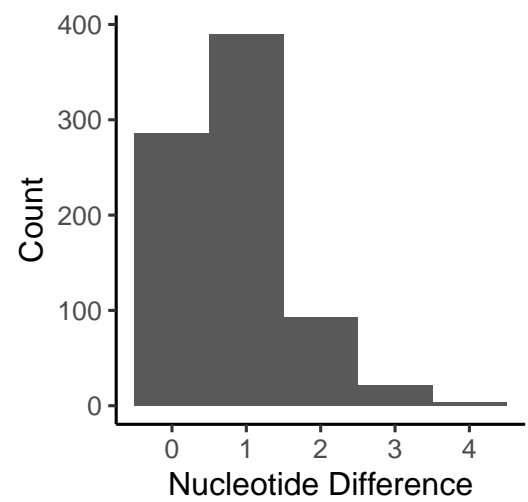
### TRBV5-6\*bp01

277 sequences assigned  
96 (34.7%) exact matches, in which:  
50 unique CDR3  
10 unique J



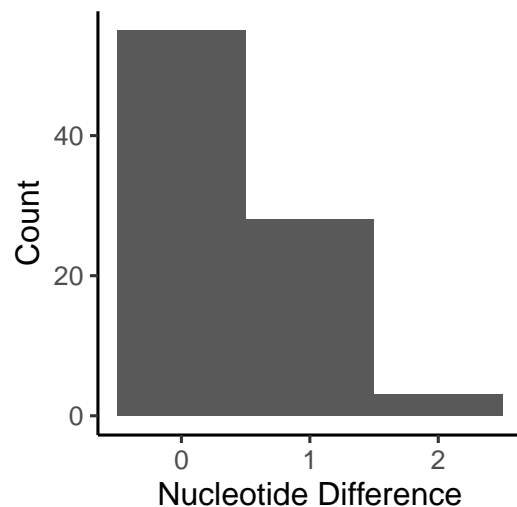
### TRBV6-1\*bp01

795 sequences assigned  
286 (36%) exact matches, in which:  
161 unique CDR3  
13 unique J



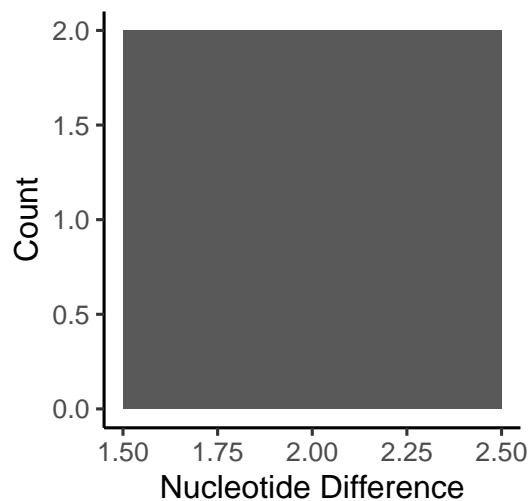
### TRBV5-4\*bp01

86 sequences assigned  
55 (64%) exact matches, in which:  
29 unique CDR3  
4 unique J



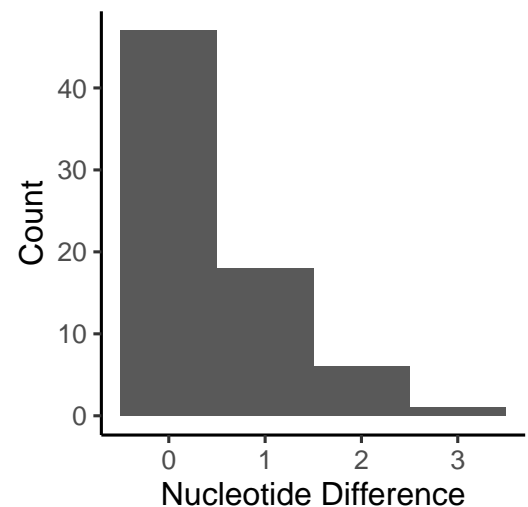
### TRBV5-7\*bp01

2 sequences assigned  
No exact matches.



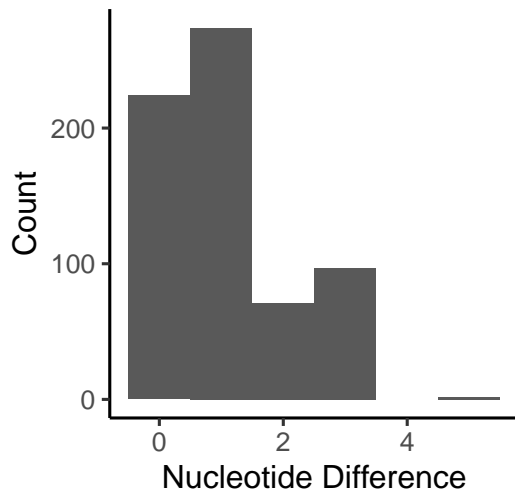
### TRBV6-4\*bp01

72 sequences assigned  
47 (65.3%) exact matches, in which:  
32 unique CDR3  
8 unique J



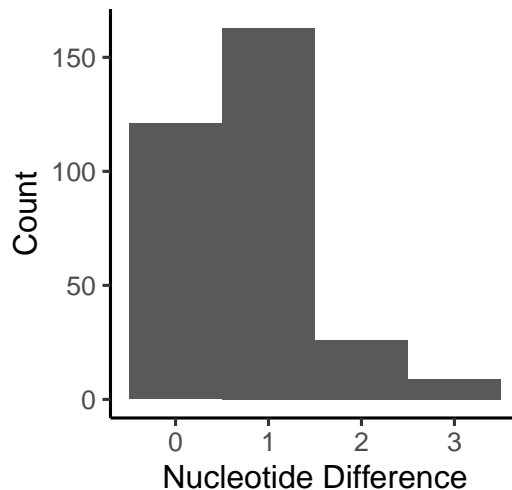
### TRBV6-5\*bp01

668 sequences assigned  
224 (33.5%) exact matches, in which:  
133 unique CDR3  
13 unique J



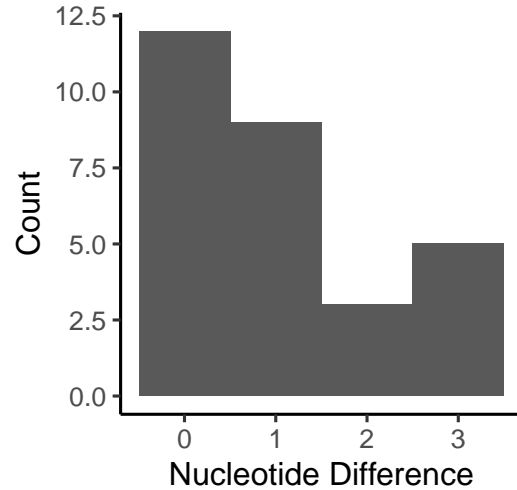
### TRBV6-23\*bp01

319 sequences assigned  
121 (37.9%) exact matches, in which:  
82 unique CDR3  
11 unique J



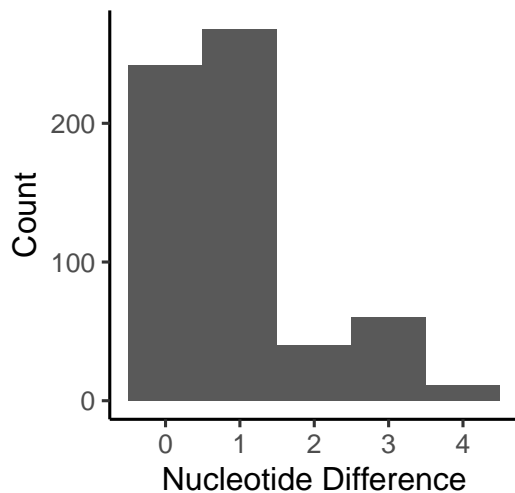
### TRBV7-4\*bp01

29 sequences assigned  
12 (41.4%) exact matches, in which:  
6 unique CDR3  
4 unique J



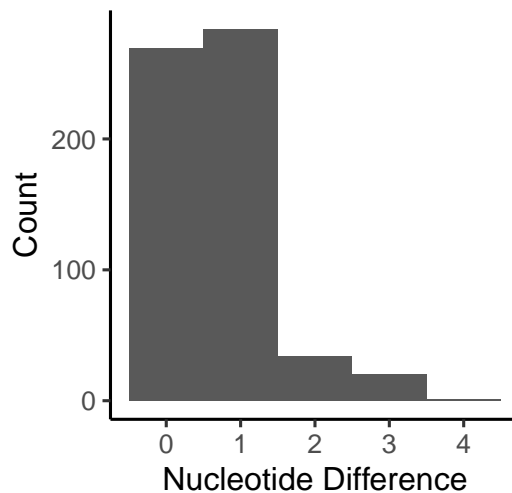
### TRBV6-6\*bp01

621 sequences assigned  
242 (39%) exact matches, in which:  
130 unique CDR3  
10 unique J



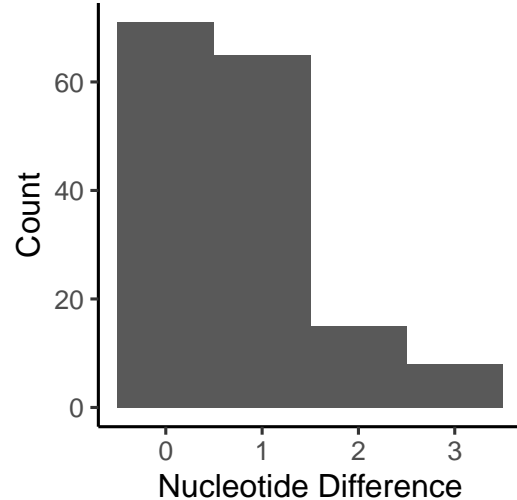
### TRBV7-2\*bp01

608 sequences assigned  
269 (44.2%) exact matches, in which:  
114 unique CDR3  
13 unique J



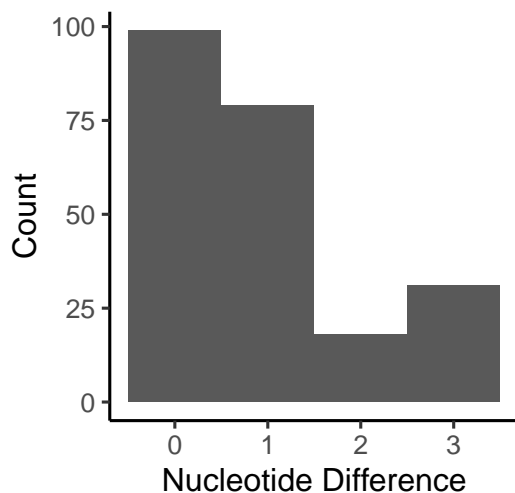
### TRBV7-6\*bp01

159 sequences assigned  
71 (44.7%) exact matches, in which:  
33 unique CDR3  
8 unique J



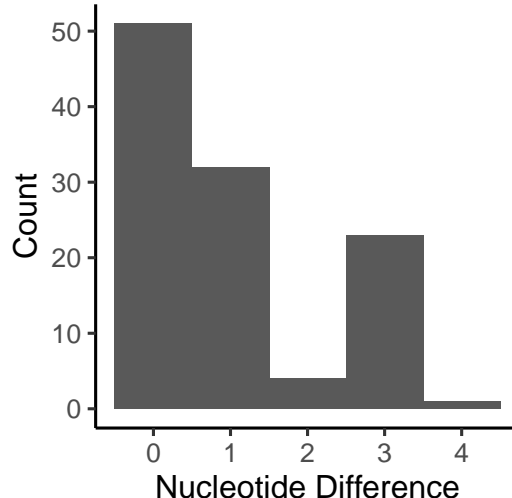
### TRBV6-6\*bp02

227 sequences assigned  
99 (43.6%) exact matches, in which:  
65 unique CDR3  
10 unique J



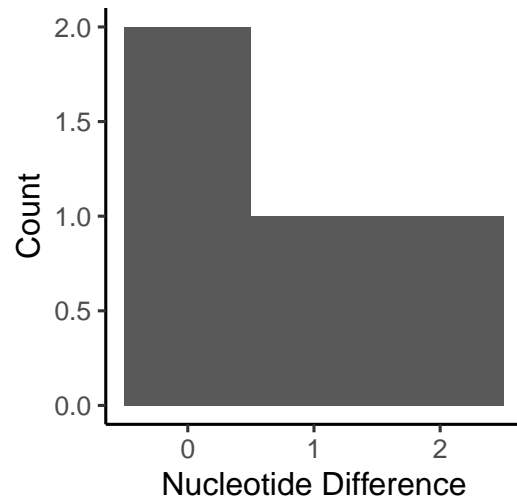
### TRBV7-3\*bp01

111 sequences assigned  
51 (45.9%) exact matches, in which:  
24 unique CDR3  
6 unique J



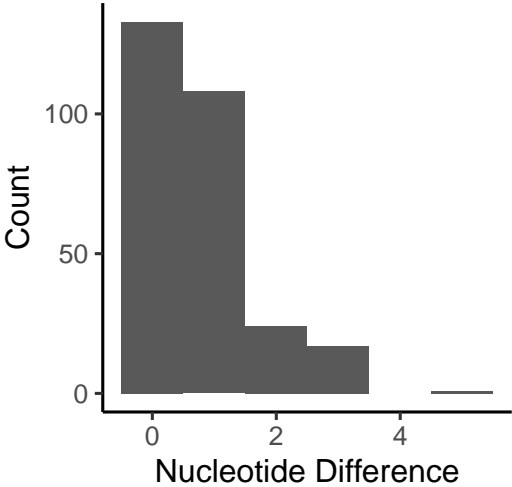
### TRBV7-7\*bp01

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



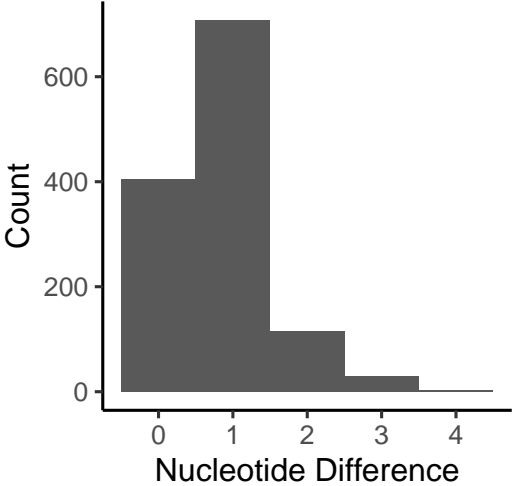
# TRBV7-9\*bp01

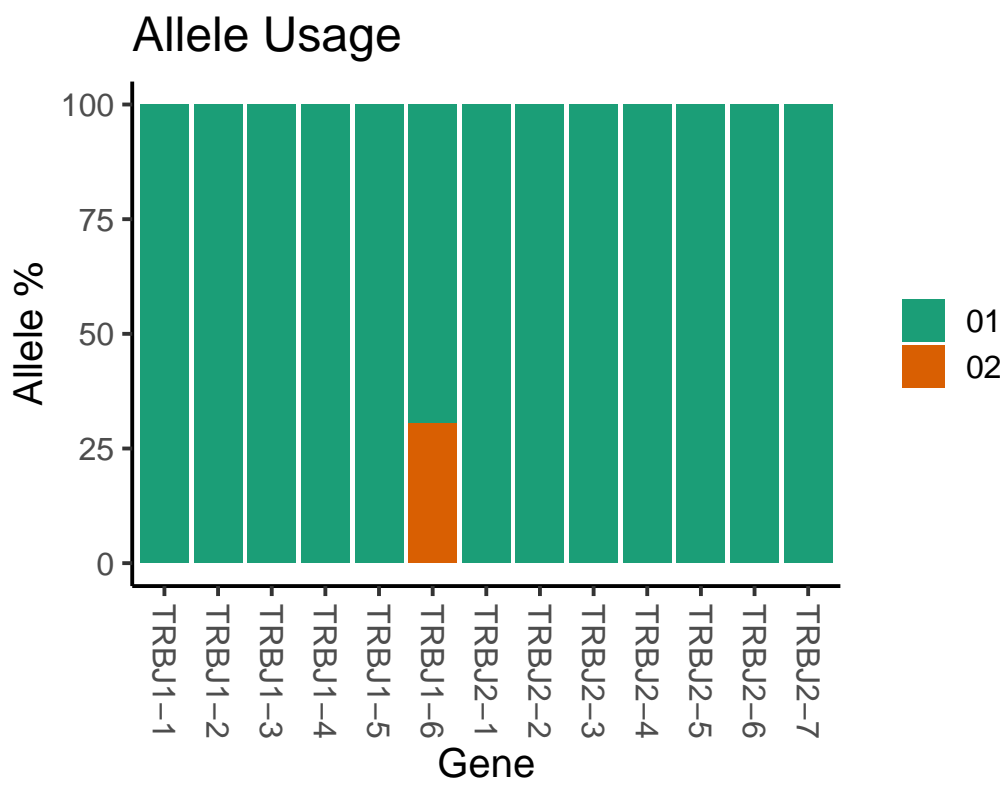
283 sequences assigned  
133 (47%) exact matches, in which:  
61 unique CDR3  
11 unique J



# TRBV29-1\*bp01

1259 sequences assigned  
404 (32.1%) exact matches, in which:  
219 unique CDR3  
10 unique J





Sequence Count by TRBJ1–6 allele usage

