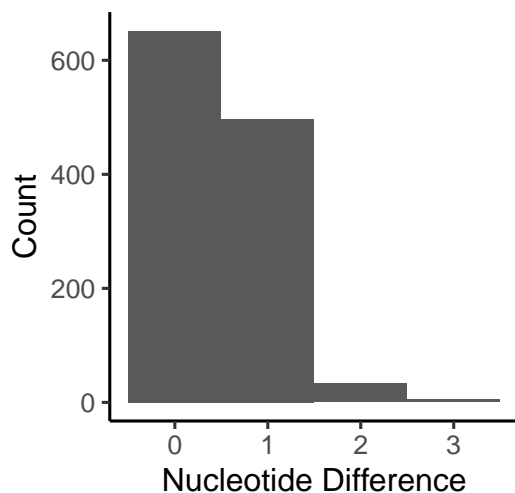


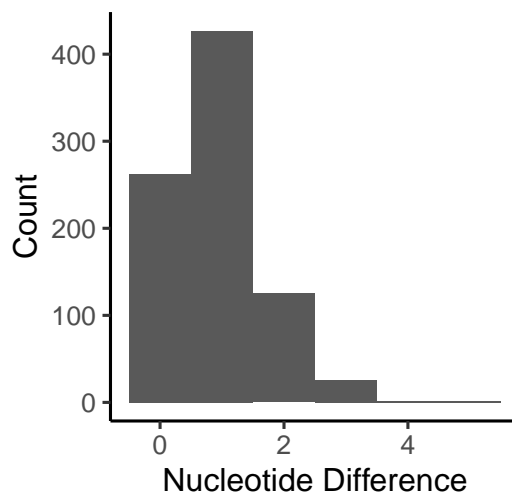
### TRBV20–1\*bp01

1187 sequences assigned  
652 (54.9%) exact matches, in which:  
338 unique CDR3  
13 unique J



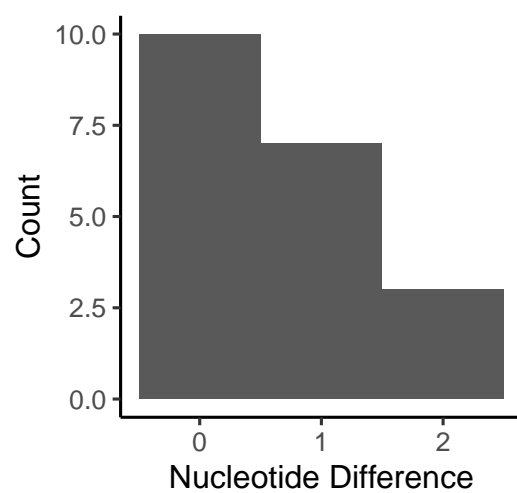
### TRBV10–2\*bp01

844 sequences assigned  
262 (31%) exact matches, in which:  
147 unique CDR3  
12 unique J



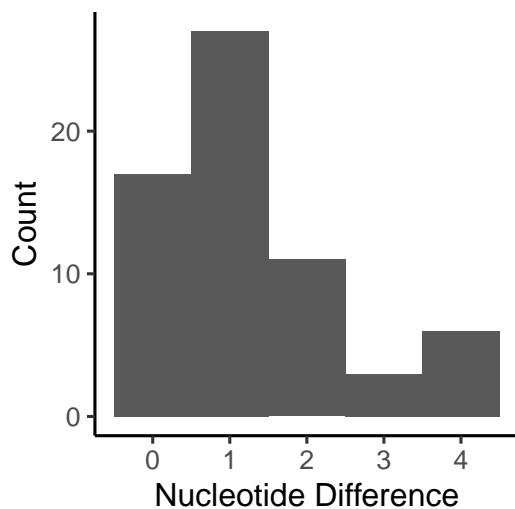
### TRBV13\*bp01

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



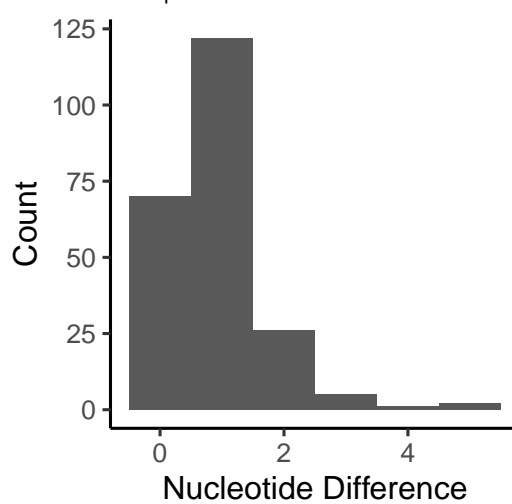
### TRBV10–1\*bp01

64 sequences assigned  
17 (26.6%) exact matches, in which:  
11 unique CDR3  
6 unique J



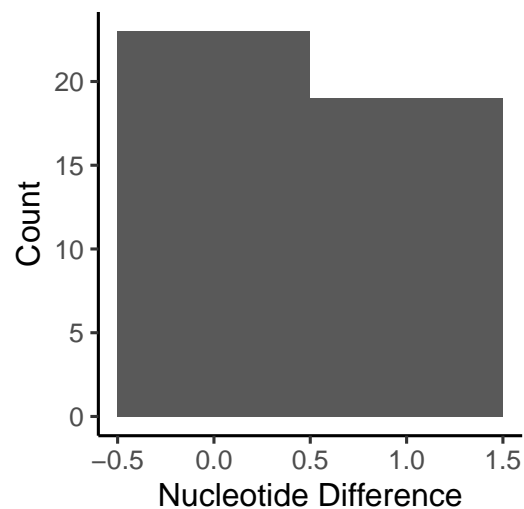
### TRBV10–2\*bp02

226 sequences assigned  
70 (31%) exact matches, in which:  
41 unique CDR3  
9 unique J



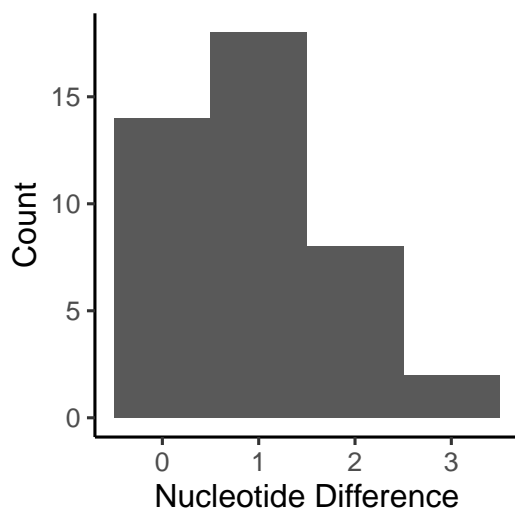
### TRBV14\*bp01

42 sequences assigned  
23 (54.8%) exact matches, in which:  
20 unique CDR3  
7 unique J



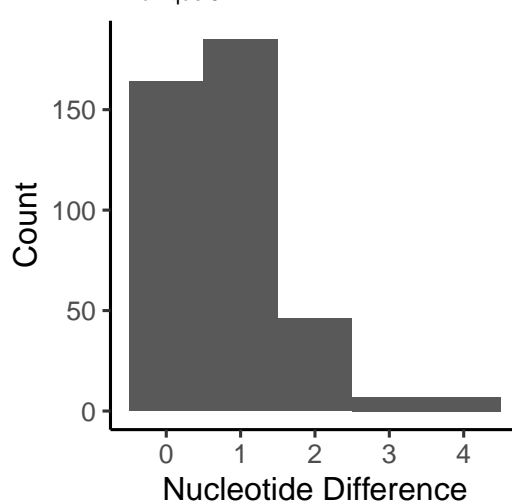
### TRBV10–1\*bp02

42 sequences assigned  
14 (33.3%) exact matches, in which:  
13 unique CDR3  
8 unique J



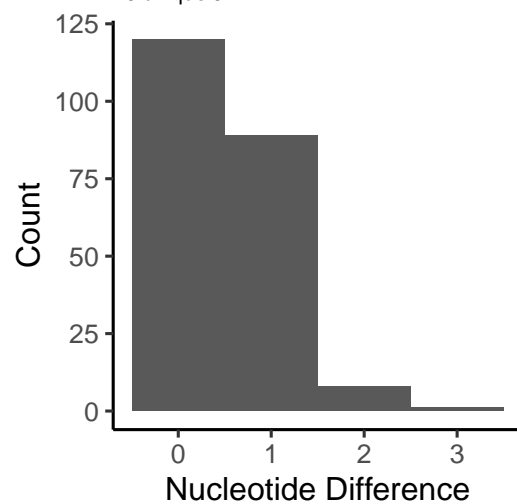
### TRBV10–3\*bp01

409 sequences assigned  
164 (40.1%) exact matches, in which:  
129 unique CDR3  
12 unique J



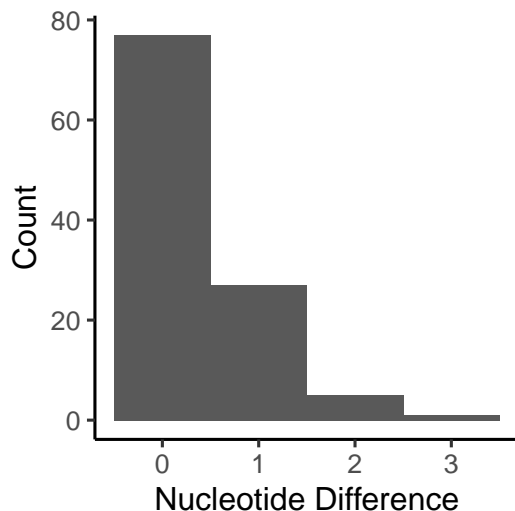
### TRBV15\*bp02

218 sequences assigned  
120 (55%) exact matches, in which:  
62 unique CDR3  
10 unique J



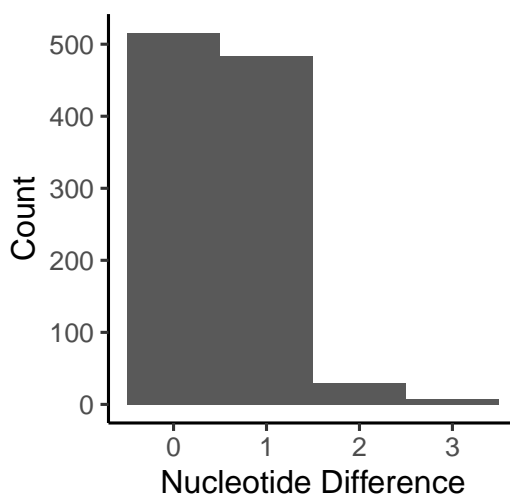
### TRBV18\*bp01

110 sequences assigned  
77 (70%) exact matches, in which:  
42 unique CDR3  
11 unique J



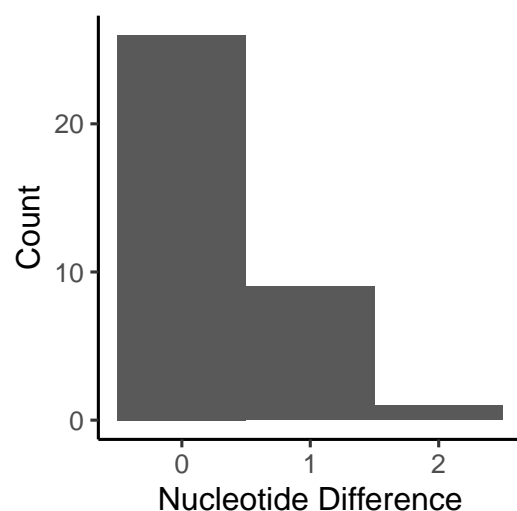
### TRBV27\*bp01

1037 sequences assigned  
516 (49.8%) exact matches, in which:  
385 unique CDR3  
14 unique J



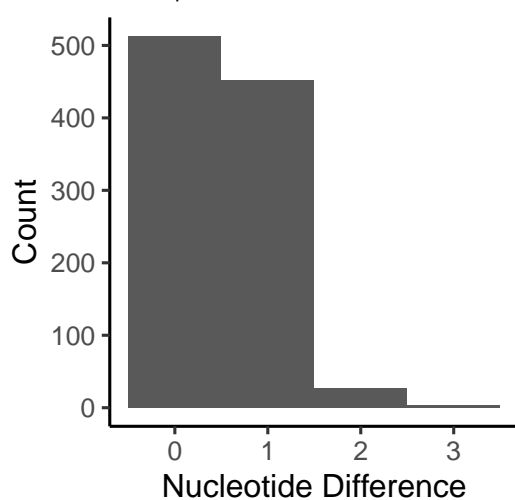
### TRBV9\*bp01

36 sequences assigned  
26 (72.2%) exact matches, in which:  
21 unique CDR3  
6 unique J



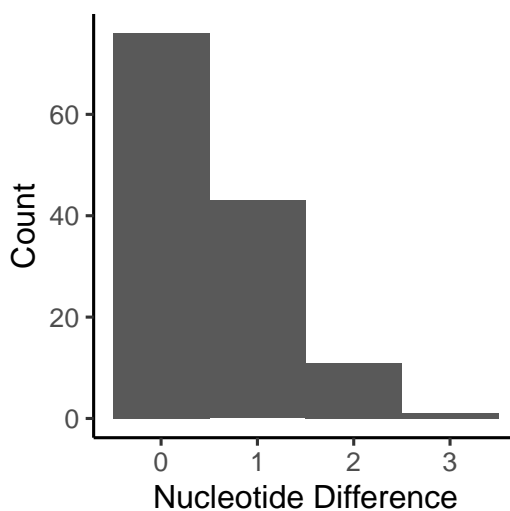
### TRBV19\*bp01

995 sequences assigned  
513 (51.6%) exact matches, in which:  
302 unique CDR3  
12 unique J



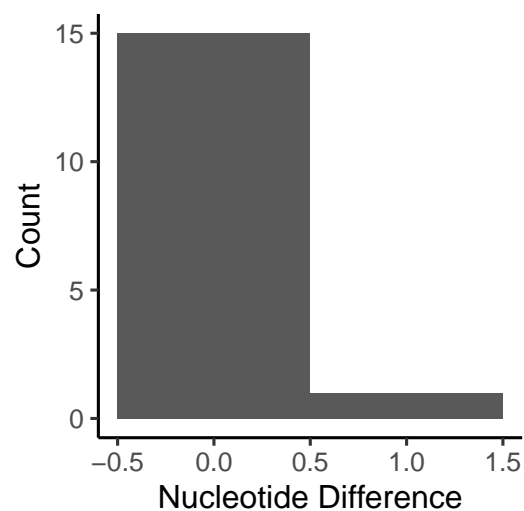
### TRBV28\*bp01

131 sequences assigned  
76 (58%) exact matches, in which:  
64 unique CDR3  
14 unique J



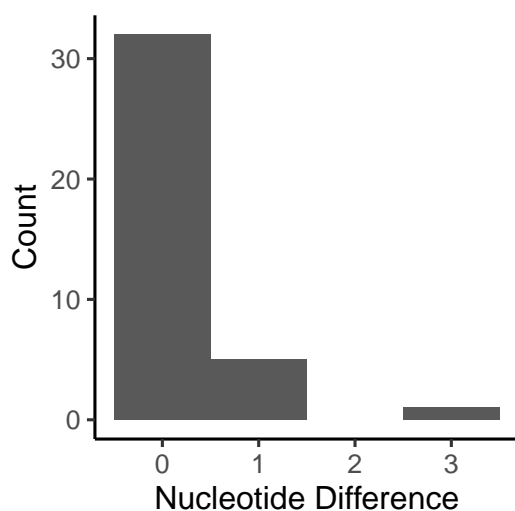
### TRBV9\*bp02

16 sequences assigned  
15 (93.8%) exact matches, in which:  
13 unique CDR3  
5 unique J



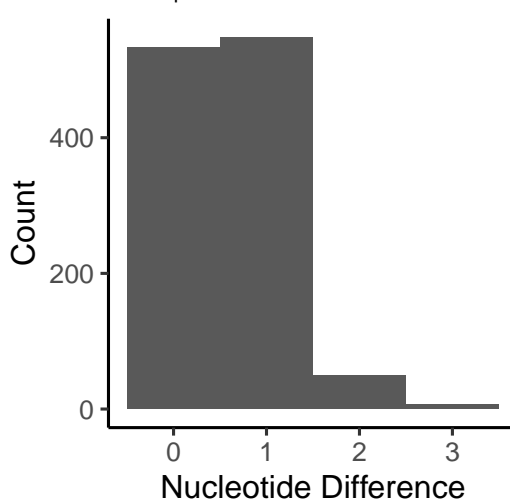
### TRBV2\*bp01

38 sequences assigned  
32 (84.2%) exact matches, in which:  
25 unique CDR3  
10 unique J



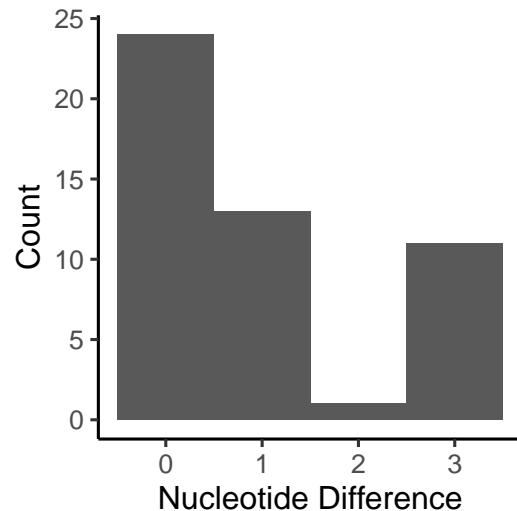
### TRBV30\*bp01

1138 sequences assigned  
533 (46.8%) exact matches, in which:  
263 unique CDR3  
12 unique J



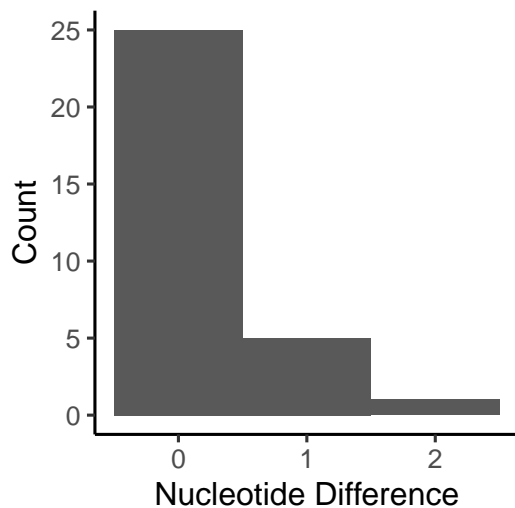
### TRBV11-1\*bp01

49 sequences assigned  
24 (49%) exact matches, in which:  
18 unique CDR3  
7 unique J



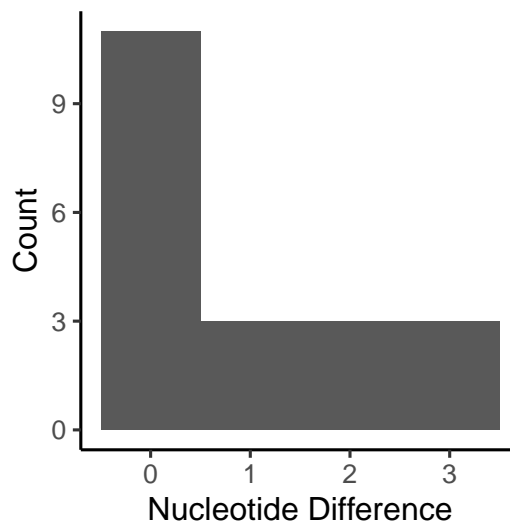
### TRBV21-1\*bp02

31 sequences assigned  
25 (80.6%) exact matches, in which:  
23 unique CDR3  
7 unique J



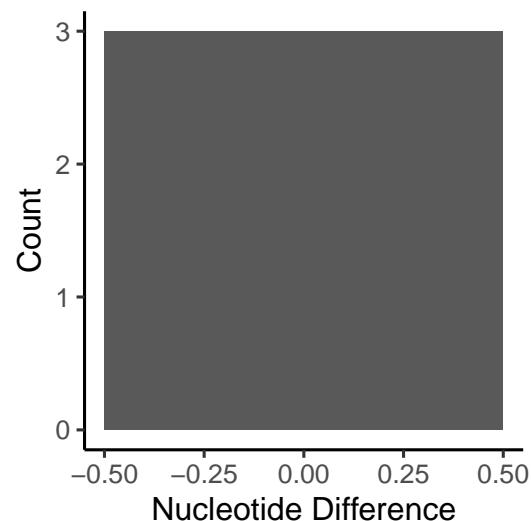
### TRBV11-3\*bp01

20 sequences assigned  
11 (55%) exact matches, in which:  
11 unique CDR3  
7 unique J



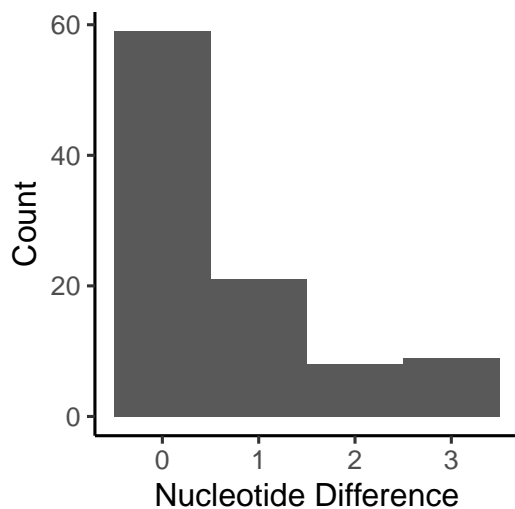
### TRBV3-1\*bp01

3 sequences assigned  
3 (100%) exact matches, in which:  
3 unique CDR3  
2 unique J



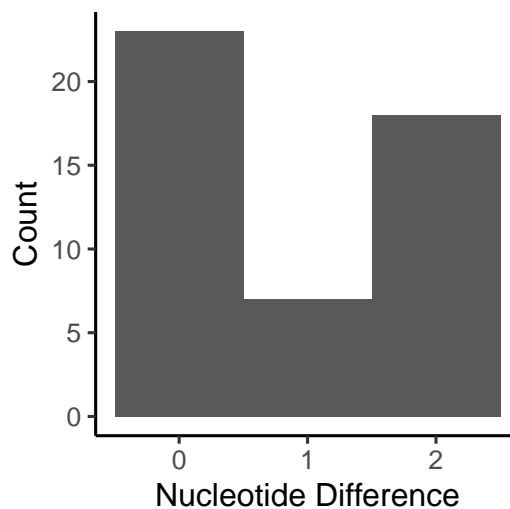
### TRBV11-2\*bp01

97 sequences assigned  
59 (60.8%) exact matches, in which:  
54 unique CDR3  
11 unique J



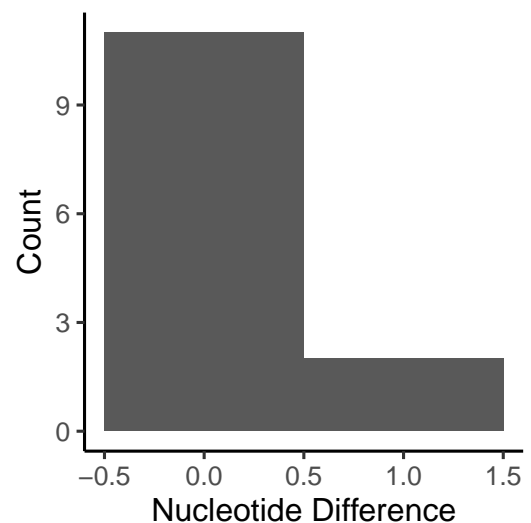
### TRBV12-5\*bp01

48 sequences assigned  
23 (47.9%) exact matches, in which:  
18 unique CDR3  
10 unique J



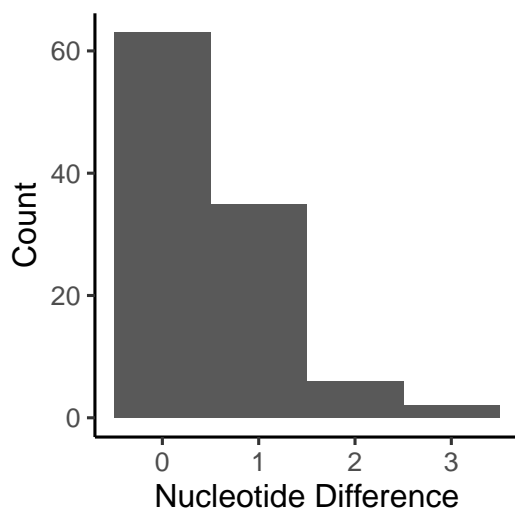
### TRBV23-1\*bp01

13 sequences assigned  
11 (84.6%) exact matches, in which:  
9 unique CDR3  
6 unique J



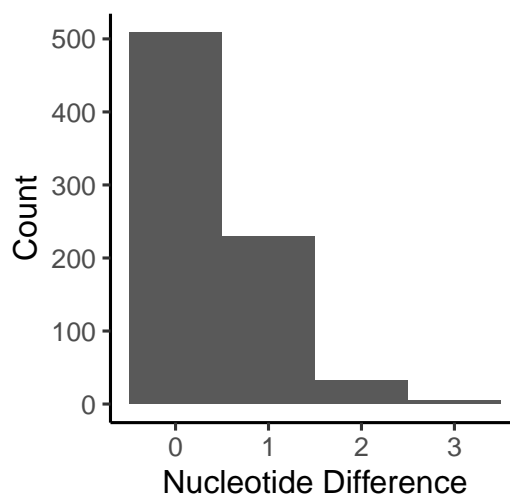
### TRBV11-2\*bp03

106 sequences assigned  
63 (59.4%) exact matches, in which:  
50 unique CDR3  
9 unique J



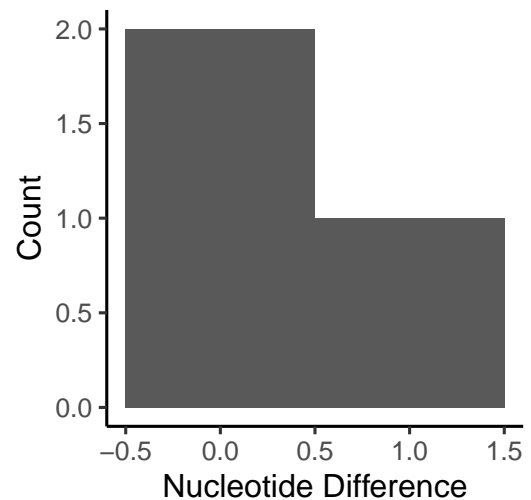
### TRBV12-34\*bp01

776 sequences assigned  
509 (65.6%) exact matches, in which:  
274 unique CDR3  
12 unique J



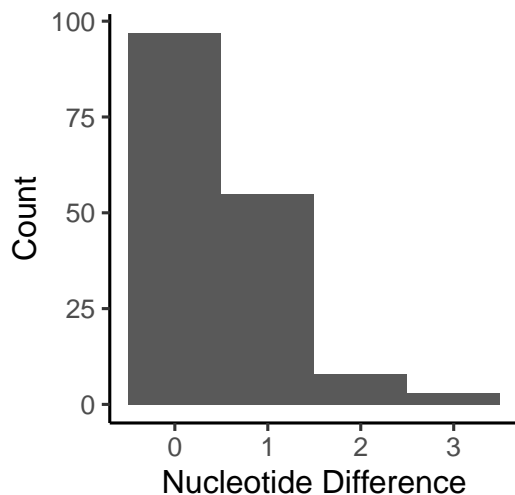
### TRBV3-2\*bp01

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



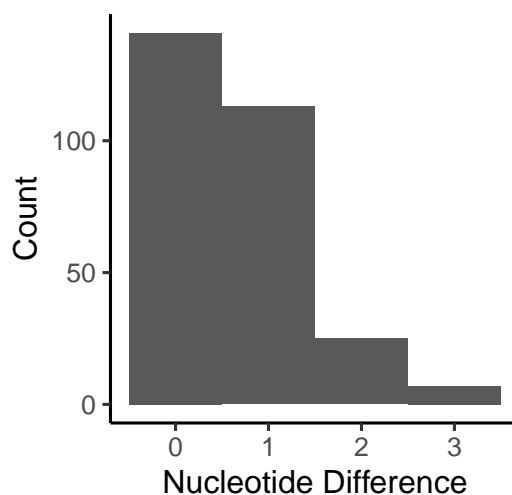
### TRBV4-1\*bp01

163 sequences assigned  
97 (59.5%) exact matches, in which:  
67 unique CDR3  
11 unique J



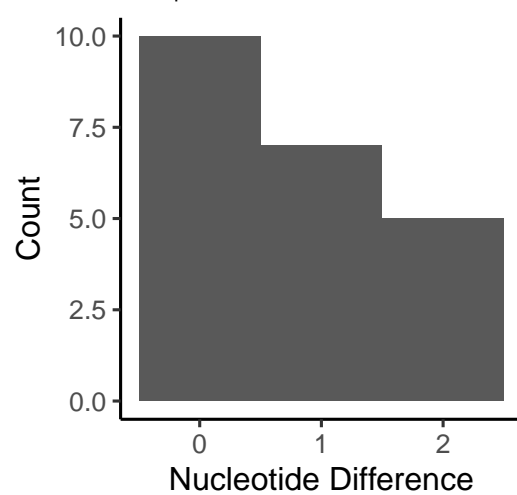
### TRBV4-3\*bp01

286 sequences assigned  
141 (49.3%) exact matches, in which:  
101 unique CDR3  
14 unique J



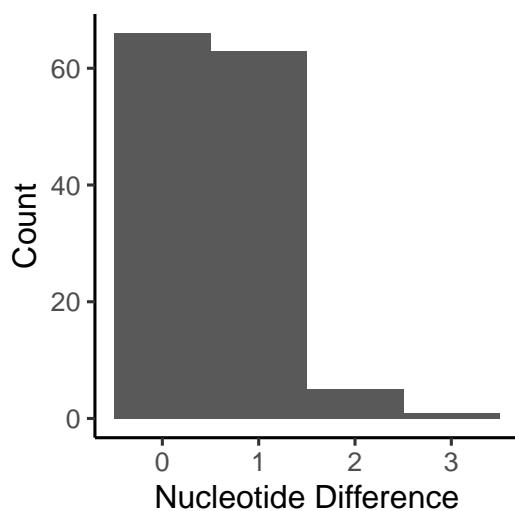
### TRBV5-3\*bp01

22 sequences assigned  
10 (45.5%) exact matches, in which:  
7 unique CDR3  
5 unique J



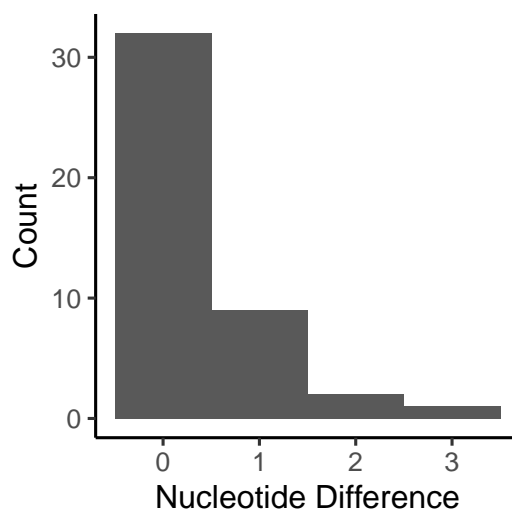
### TRBV24-1\*bp02

135 sequences assigned  
66 (48.9%) exact matches, in which:  
43 unique CDR3  
10 unique J



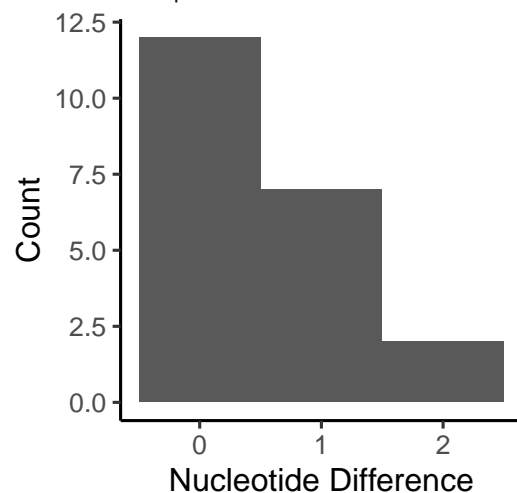
### TRBV25-1\*bp01

44 sequences assigned  
32 (72.7%) exact matches, in which:  
19 unique CDR3  
6 unique J



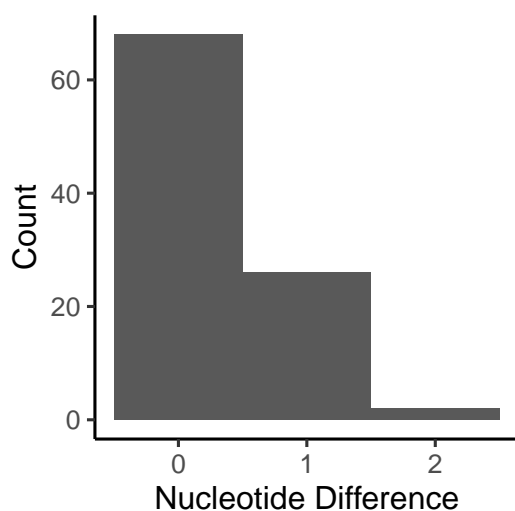
### TRBV5-3\*bp02

21 sequences assigned  
12 (57.1%) exact matches, in which:  
11 unique CDR3  
3 unique J



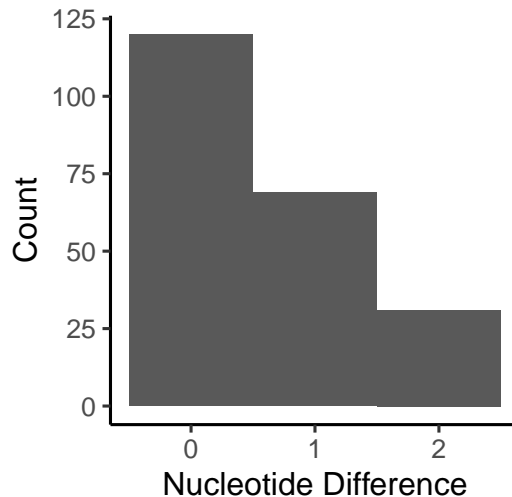
### TRBV4-2\*bp01

96 sequences assigned  
68 (70.8%) exact matches, in which:  
56 unique CDR3  
10 unique J



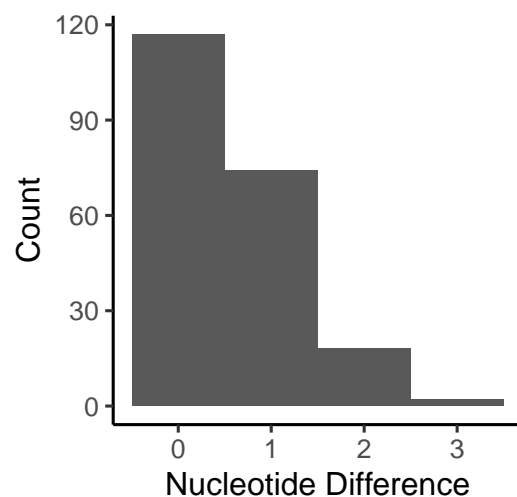
### TRBV5-1\*bp01

220 sequences assigned  
120 (54.5%) exact matches, in which:  
81 unique CDR3  
13 unique J



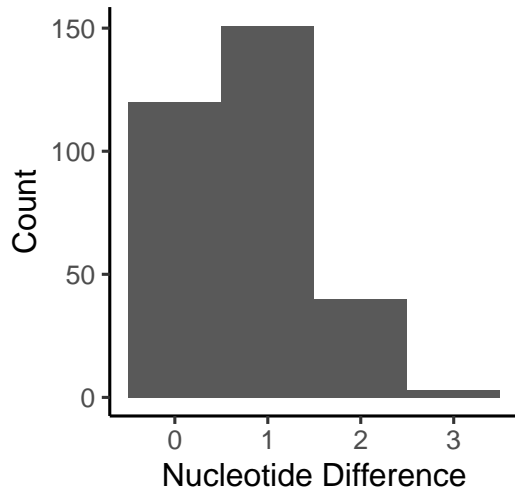
### TRBV5-4\*bp01

211 sequences assigned  
117 (55.5%) exact matches, in which:  
81 unique CDR3  
13 unique J



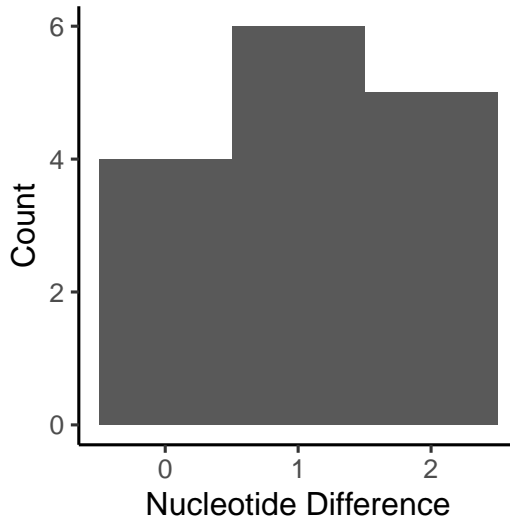
### TRBV5-5\*bp01

314 sequences assigned  
120 (38.2%) exact matches, in which:  
93 unique CDR3  
11 unique J



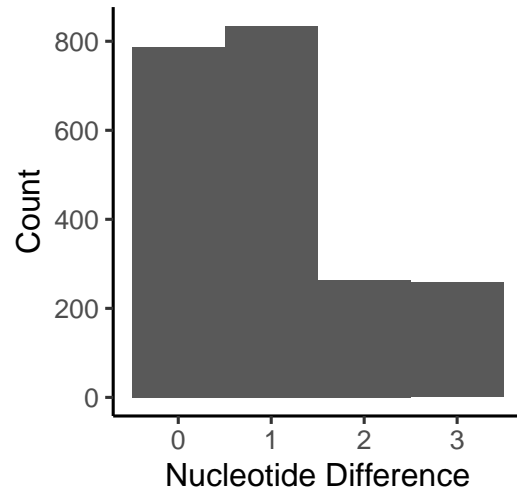
### TRBV5-8\*bp01

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



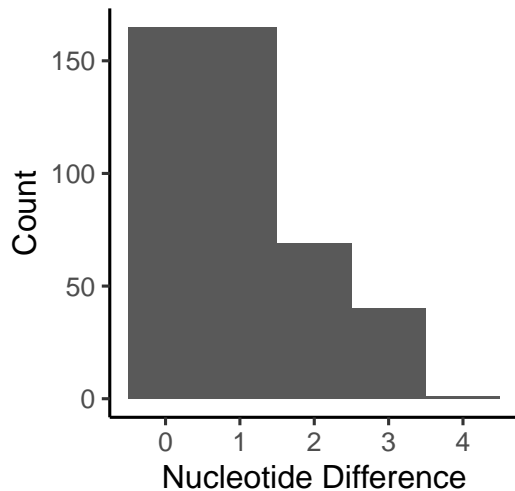
### TRBV6-5\*bp01

2145 sequences assigned  
788 (36.7%) exact matches, in which:  
580 unique CDR3  
14 unique J



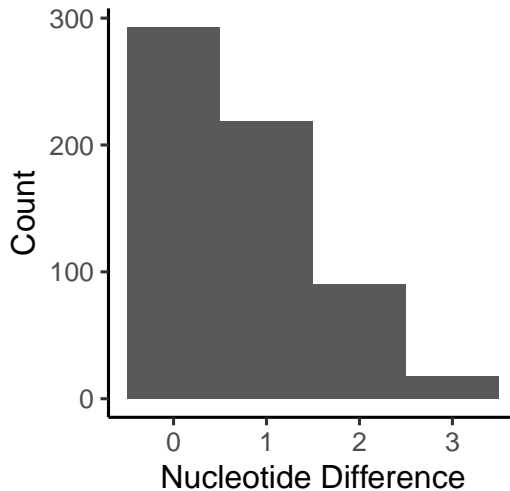
### TRBV5-6\*bp01

440 sequences assigned  
165 (37.5%) exact matches, in which:  
102 unique CDR3  
12 unique J



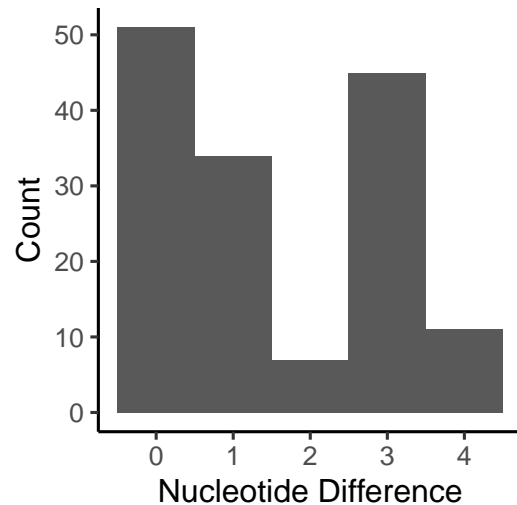
### TRBV6-1\*bp01

620 sequences assigned  
293 (47.3%) exact matches, in which:  
241 unique CDR3  
14 unique J



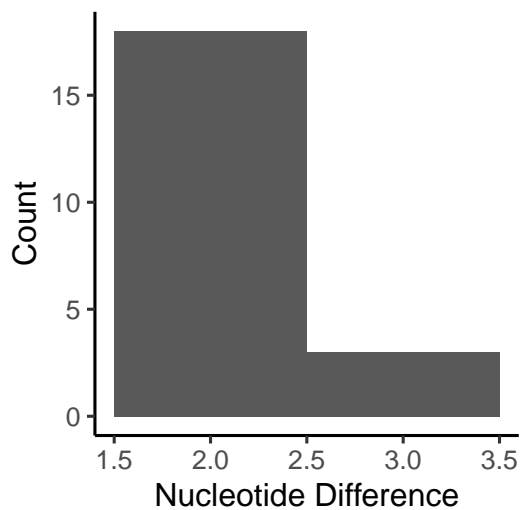
### TRBV6-6\*bp01

148 sequences assigned  
51 (34.5%) exact matches, in which:  
48 unique CDR3  
12 unique J



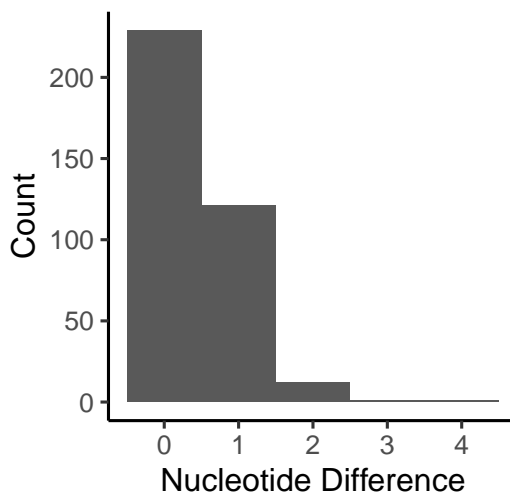
### TRBV5-7\*bp01

21 sequences assigned  
No exact matches.



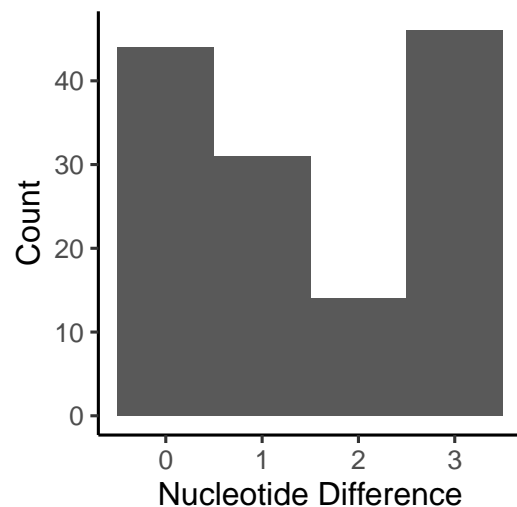
### TRBV6-4\*bp01

364 sequences assigned  
229 (62.9%) exact matches, in which:  
162 unique CDR3  
12 unique J



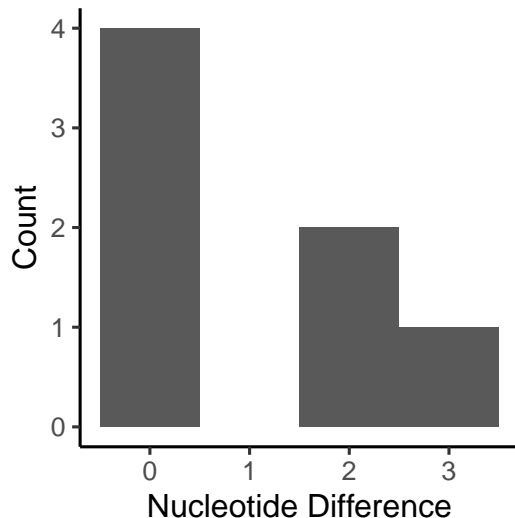
### TRBV6-6\*bp02

135 sequences assigned  
44 (32.6%) exact matches, in which:  
39 unique CDR3  
10 unique J



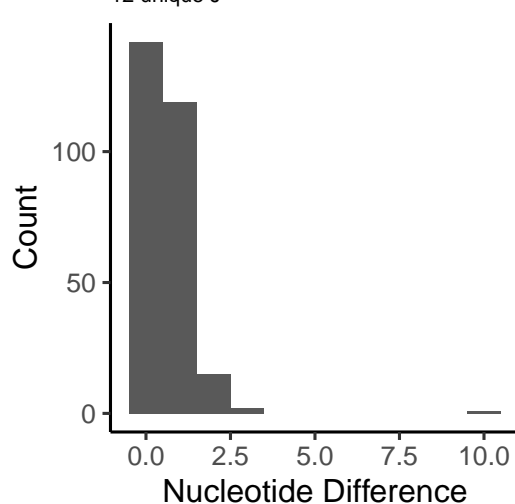
### TRBV6-7\*bp01

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



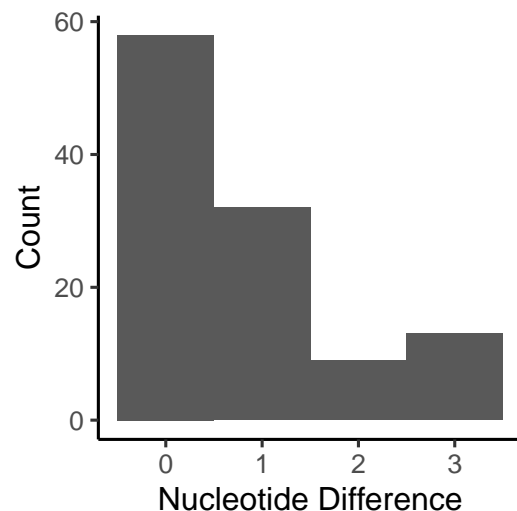
### TRBV6-23\*bp01

279 sequences assigned  
142 (50.9%) exact matches, in which:  
120 unique CDR3  
12 unique J



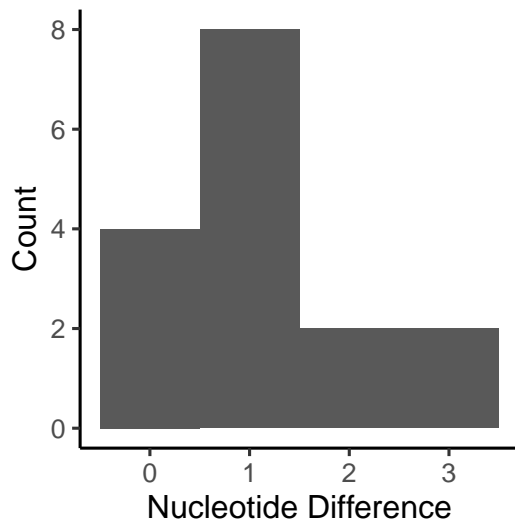
### TRBV7-3\*bp01

112 sequences assigned  
58 (51.8%) exact matches, in which:  
40 unique CDR3  
10 unique J



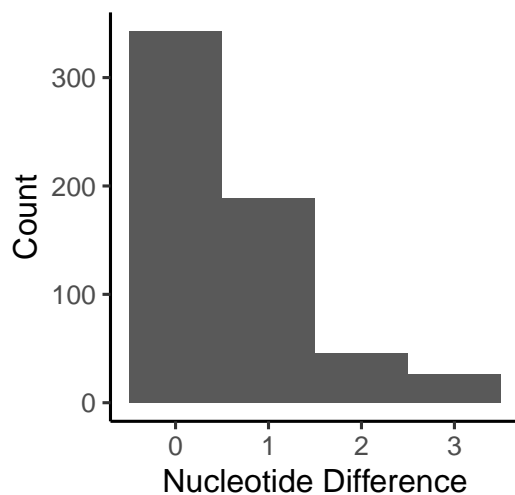
### TRBV6-8\*bp01

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



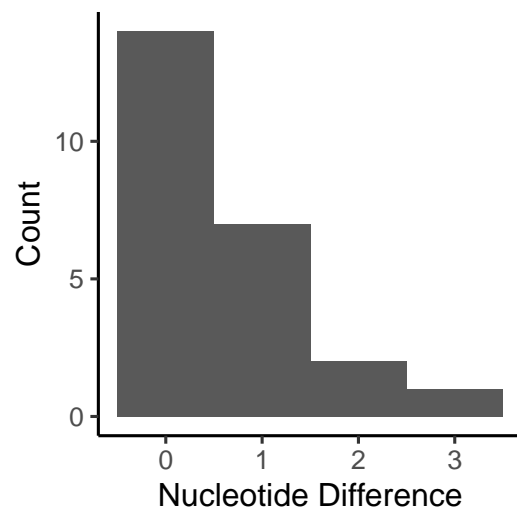
### TRBV7-2\*bp01

604 sequences assigned  
343 (56.8%) exact matches, in which:  
180 unique CDR3  
14 unique J



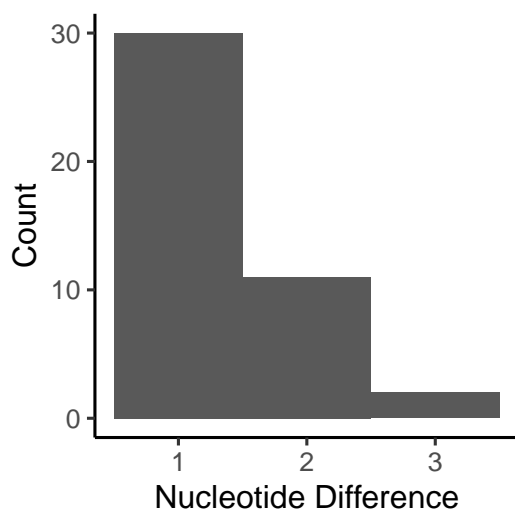
### TRBV7-3\*bp03

24 sequences assigned  
14 (58.3%) exact matches, in which:  
7 unique CDR3  
5 unique J



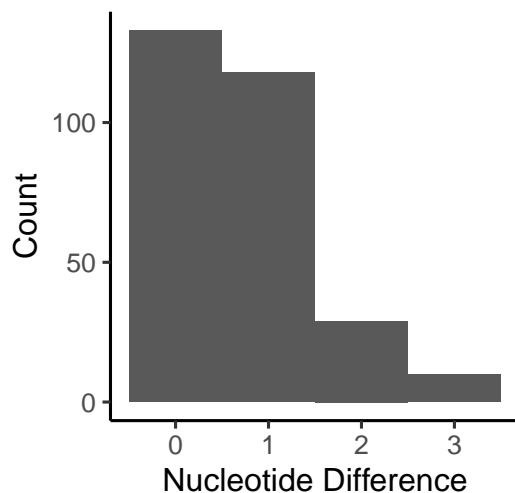
### TRBV6-9\*bp01

43 sequences assigned  
No exact matches.



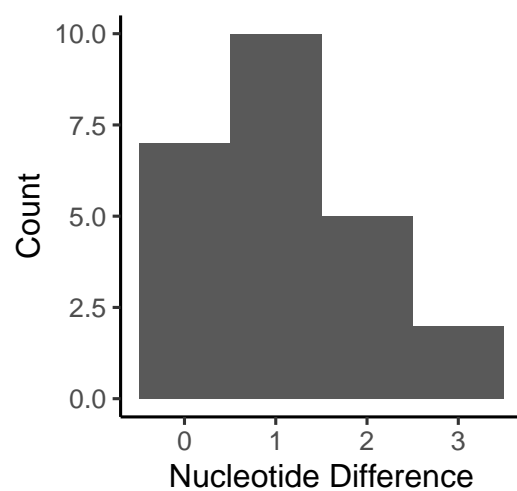
### TRBV7-2\*bp02

290 sequences assigned  
133 (45.9%) exact matches, in which:  
81 unique CDR3  
13 unique J



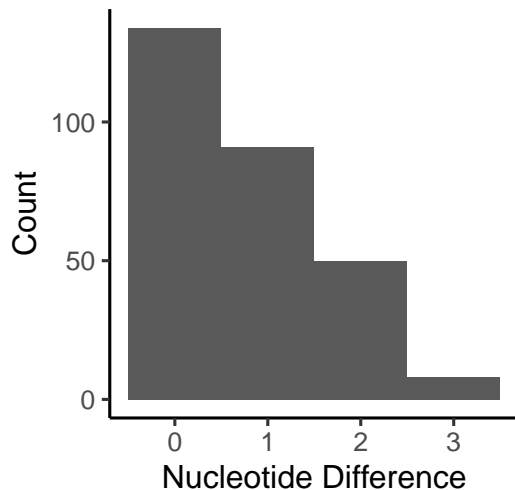
### TRBV7-4\*bp01

24 sequences assigned  
7 (29.2%) exact matches, in which:  
2 unique CDR3  
1 unique J



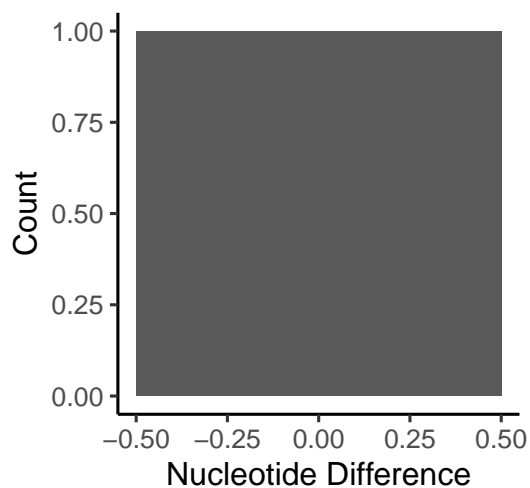
### TRBV7-6\*bp01

283 sequences assigned  
134 (47.3%) exact matches, in which:  
75 unique CDR3  
11 unique J



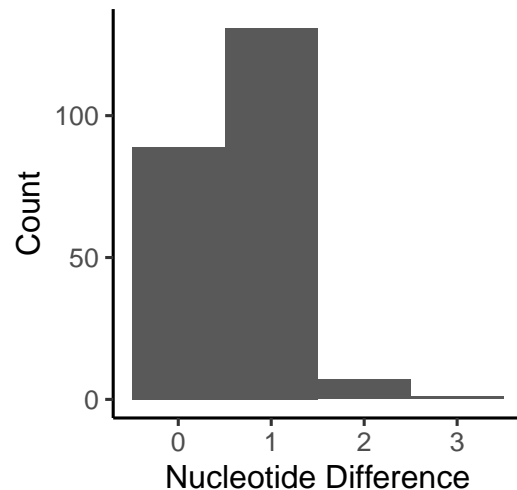
### TRBV7-8\*bp02

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



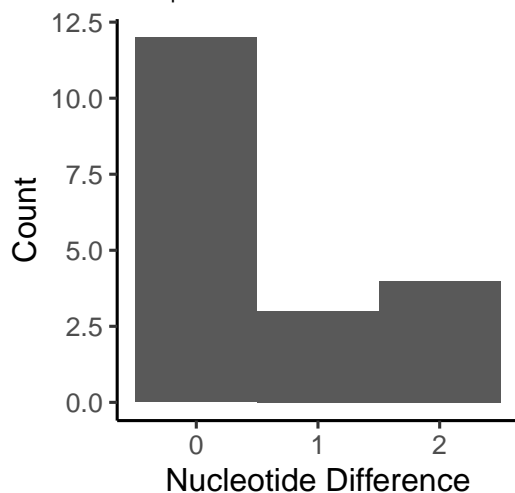
### TRBV29-1\*bp03

228 sequences assigned  
89 (39%) exact matches, in which:  
61 unique CDR3  
8 unique J



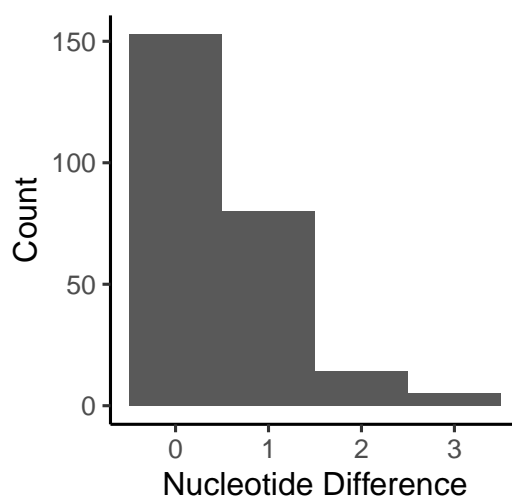
### TRBV7-7\*bp01

19 sequences assigned  
12 (63.2%) exact matches, in which:  
9 unique CDR3  
6 unique J



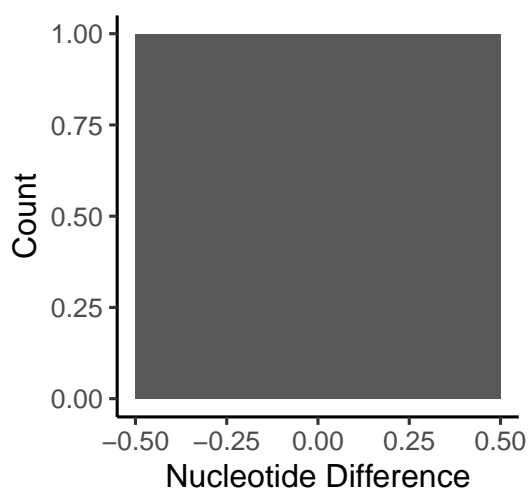
### TRBV7-9\*bp01

252 sequences assigned  
153 (60.7%) exact matches, in which:  
84 unique CDR3  
11 unique J



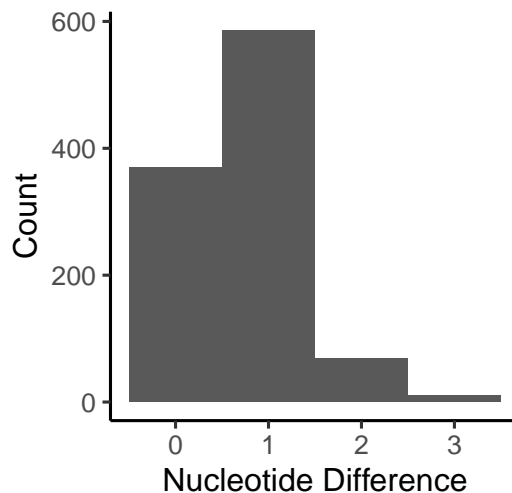
### TRBV7-8\*bp01

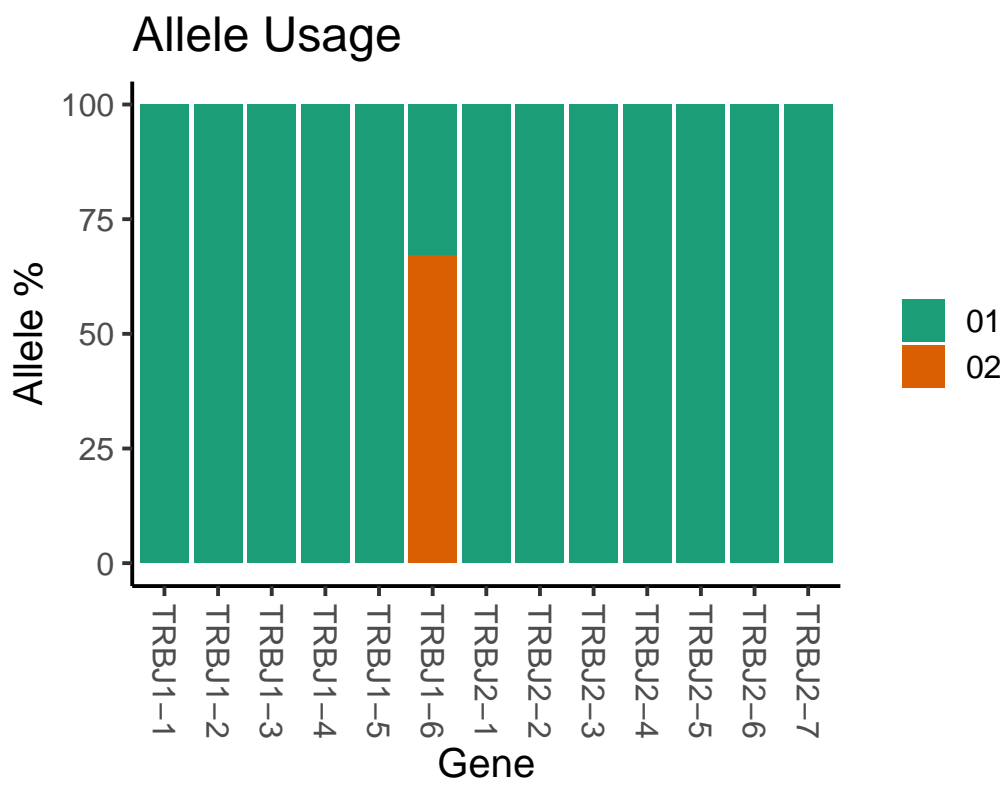
1 sequences assigned  
1 (100%) exact matches, in which:  
1 unique CDR3  
1 unique J



### TRBV29-1\*bp01

1035 sequences assigned  
370 (35.7%) exact matches, in which:  
210 unique CDR3  
11 unique J







Sequence Count by TRBJ1–6 allele usage

