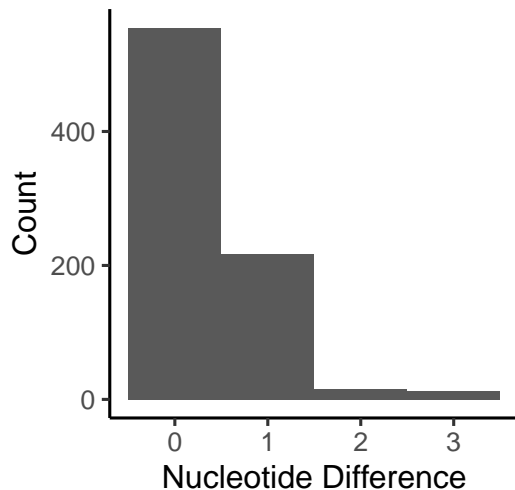


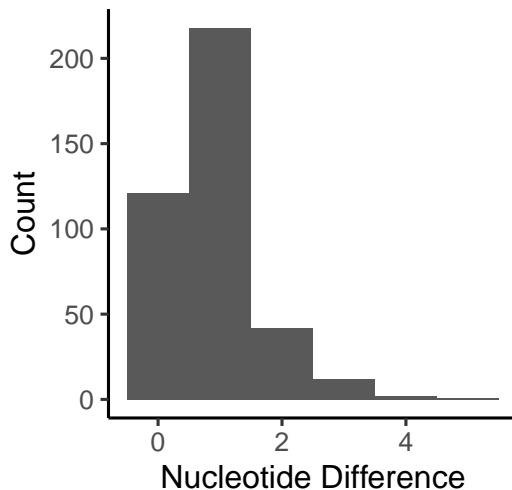
### TRBV20–1\*bp01

799 sequences assigned  
555 (69.5%) exact matches, in which:  
283 unique CDR3  
14 unique J



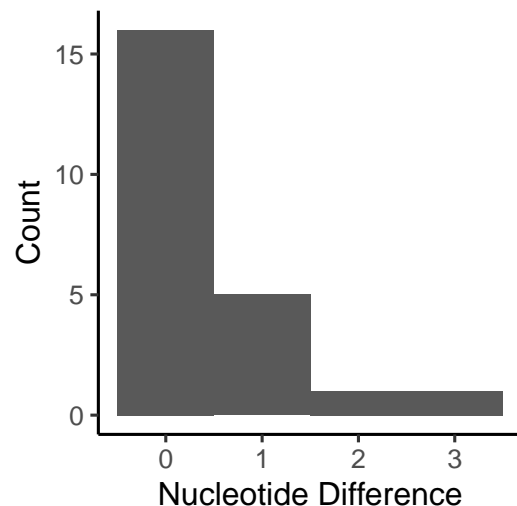
### TRBV10–2\*bp01

396 sequences assigned  
121 (30.6%) exact matches, in which:  
71 unique CDR3  
7 unique J



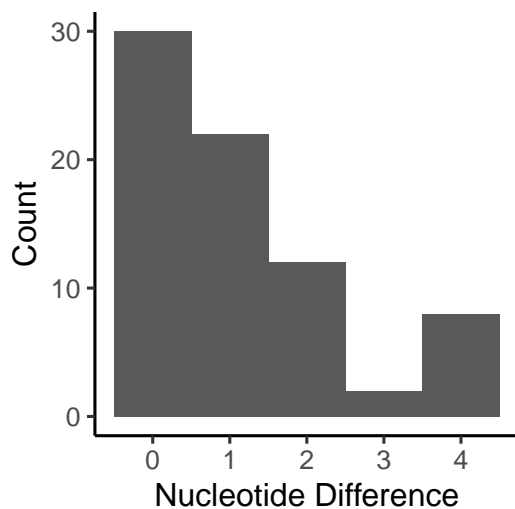
### TRBV13\*bp01

23 sequences assigned  
16 (69.6%) exact matches, in which:  
14 unique CDR3  
7 unique J



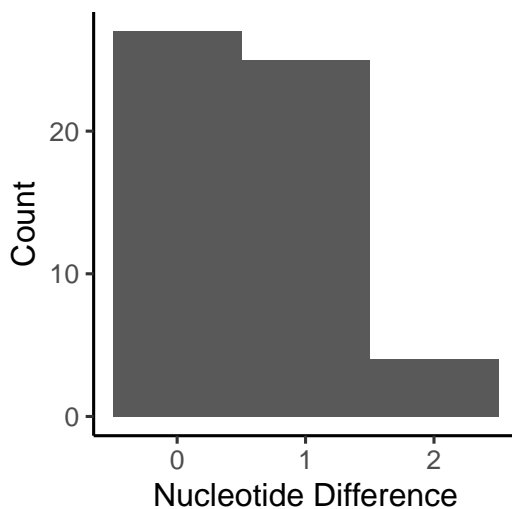
### TRBV10–1\*bp01

74 sequences assigned  
30 (40.5%) exact matches, in which:  
24 unique CDR3  
9 unique J



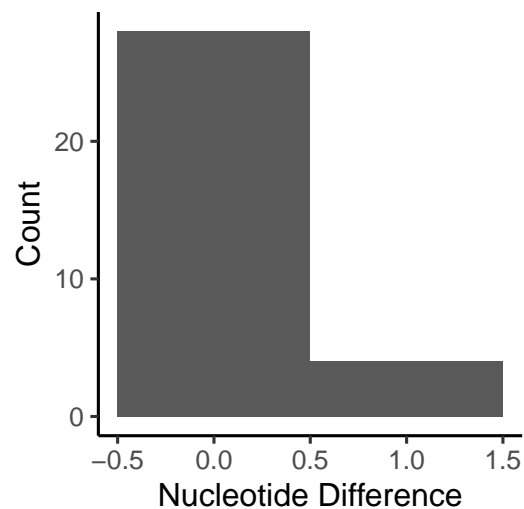
### TRBV10–2\*bp02

56 sequences assigned  
27 (48.2%) exact matches, in which:  
21 unique CDR3  
8 unique J



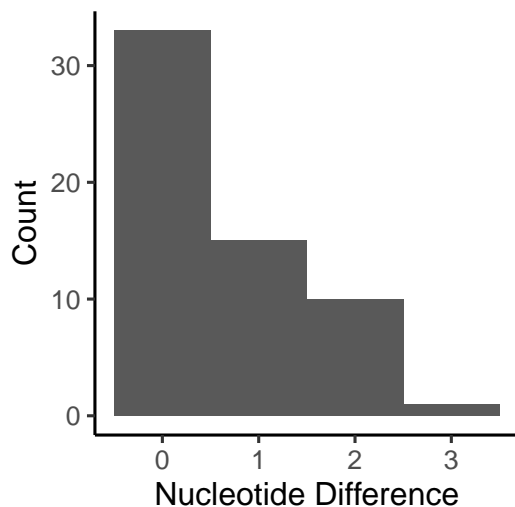
### TRBV14\*bp01

32 sequences assigned  
28 (87.5%) exact matches, in which:  
21 unique CDR3  
7 unique J



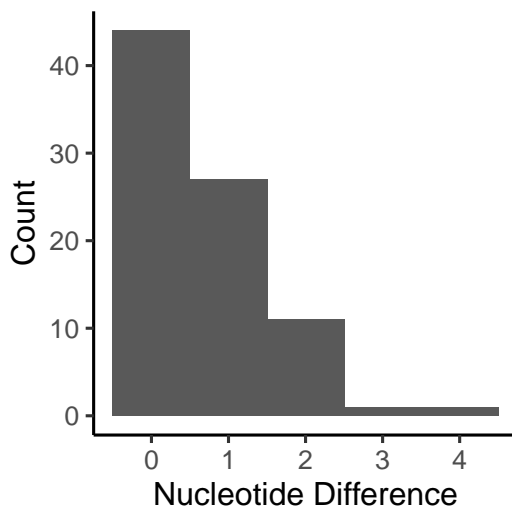
### TRBV10–1\*bp02

59 sequences assigned  
33 (55.9%) exact matches, in which:  
21 unique CDR3  
12 unique J



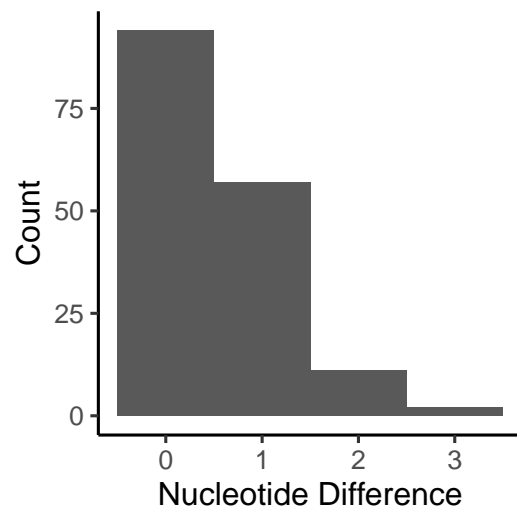
### TRBV10–3\*bp01

84 sequences assigned  
44 (52.4%) exact matches, in which:  
38 unique CDR3  
10 unique J



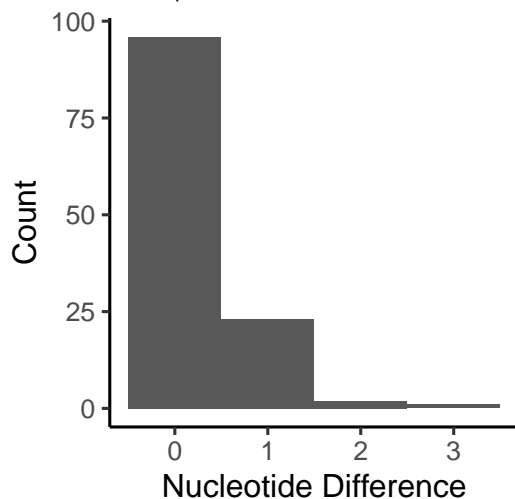
### TRBV15\*bp02

164 sequences assigned  
94 (57.3%) exact matches, in which:  
54 unique CDR3  
10 unique J



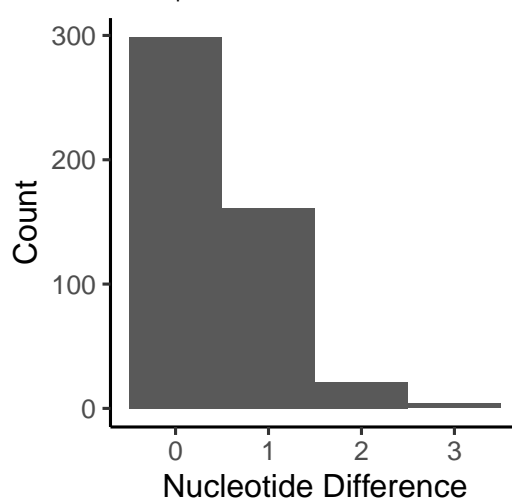
### TRBV18\*bp01

123 sequences assigned  
96 (78%) exact matches, in which:  
57 unique CDR3  
12 unique J



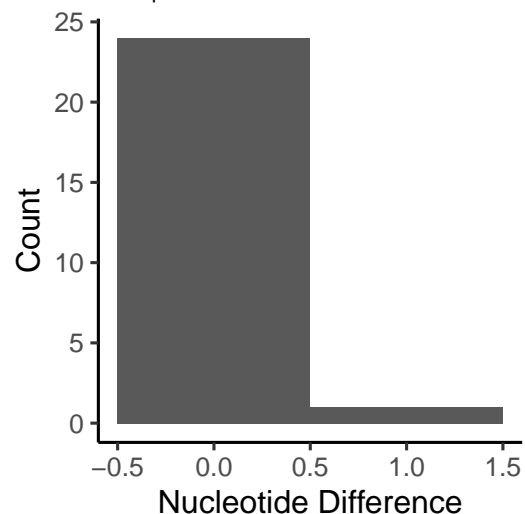
### TRBV27\*bp01

485 sequences assigned  
299 (61.6%) exact matches, in which:  
226 unique CDR3  
13 unique J



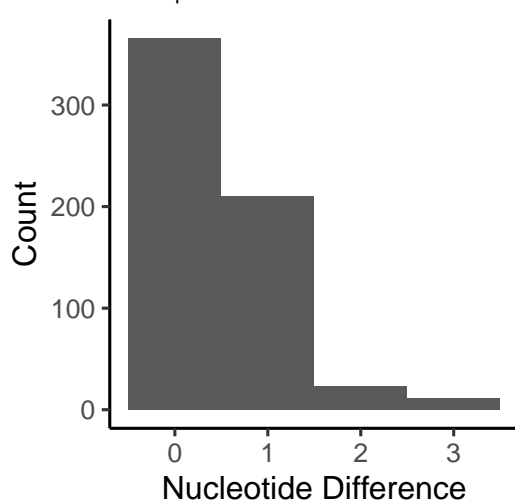
### TRBV9\*bp01

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



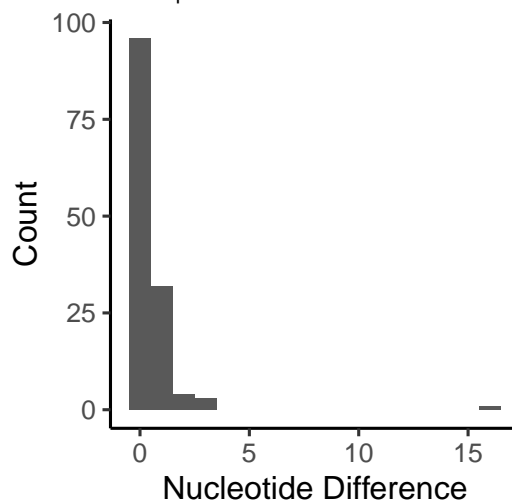
### TRBV19\*bp01

610 sequences assigned  
366 (60%) exact matches, in which:  
227 unique CDR3  
13 unique J



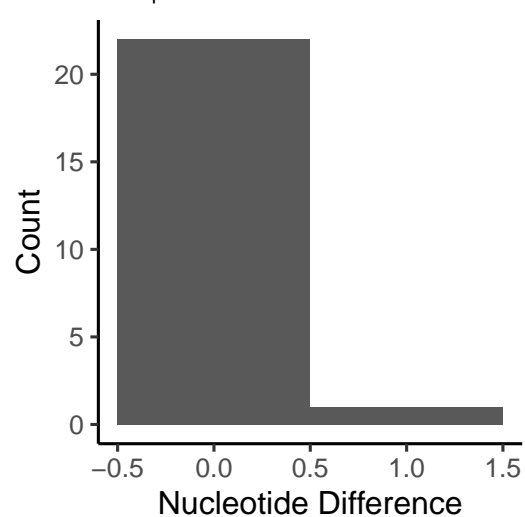
### TRBV28\*bp01

138 sequences assigned  
96 (69.6%) exact matches, in which:  
75 unique CDR3  
13 unique J



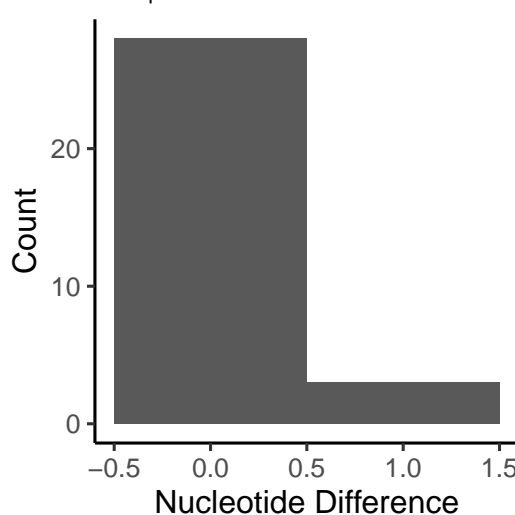
### TRBV9\*bp02

23 sequences assigned  
22 (95.7%) exact matches, in which:  
15 unique CDR3  
7 unique J



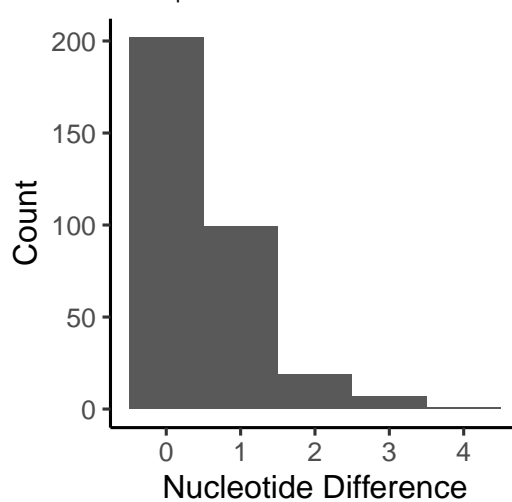
### TRBV2\*bp01

31 sequences assigned  
28 (90.3%) exact matches, in which:  
27 unique CDR3  
8 unique J



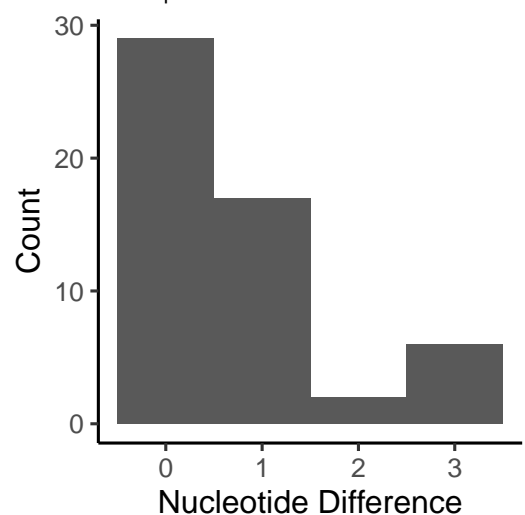
### TRBV30\*bp01

328 sequences assigned  
202 (61.6%) exact matches, in which:  
97 unique CDR3  
11 unique J



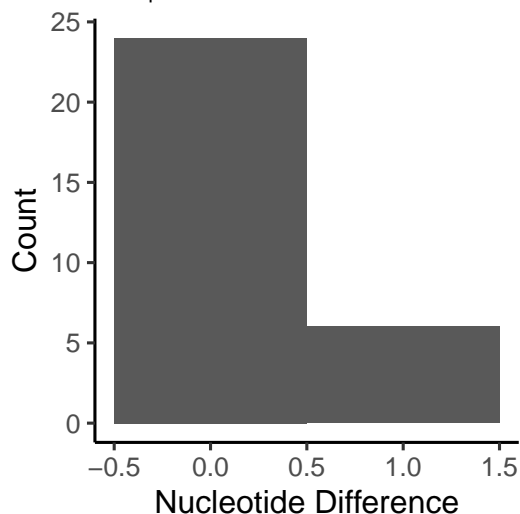
### TRBV11-1\*bp01

54 sequences assigned  
29 (53.7%) exact matches, in which:  
25 unique CDR3  
10 unique J



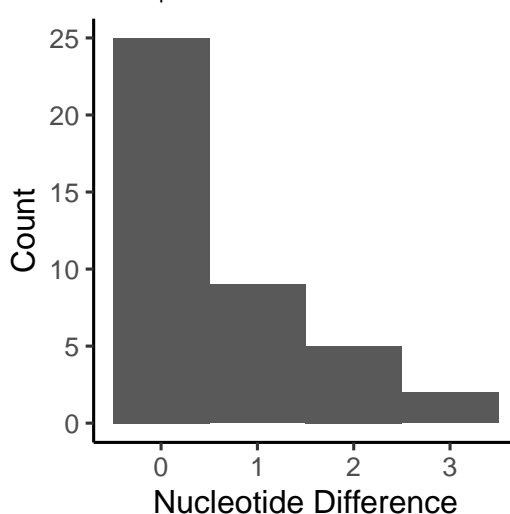
### TRBV21-1\*bp02

30 sequences assigned  
24 (80%) exact matches, in which:  
20 unique CDR3  
7 unique J



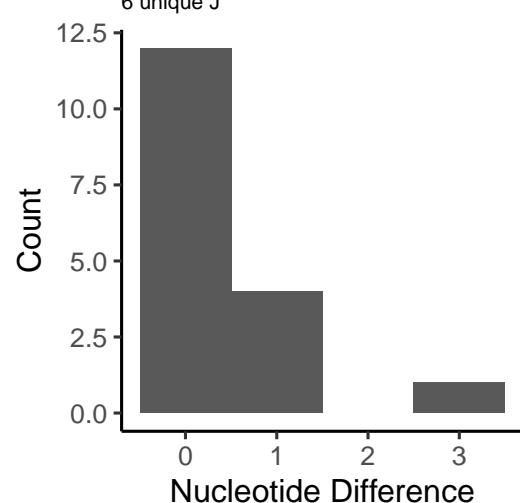
### TRBV11-3\*bp01

41 sequences assigned  
25 (61%) exact matches, in which:  
22 unique CDR3  
10 unique J



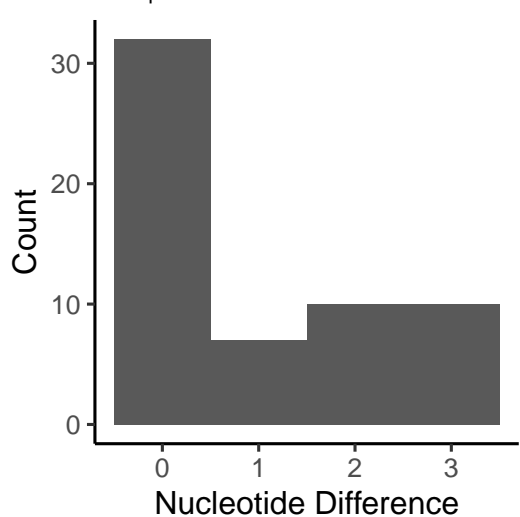
### TRBV23-1\*bp01

17 sequences assigned  
12 (70.6%) exact matches, in which:  
9 unique CDR3  
6 unique J



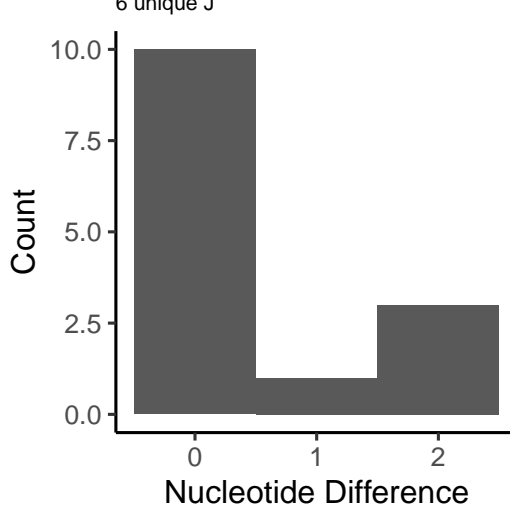
### TRBV11-2\*bp01

59 sequences assigned  
32 (54.2%) exact matches, in which:  
27 unique CDR3  
8 unique J



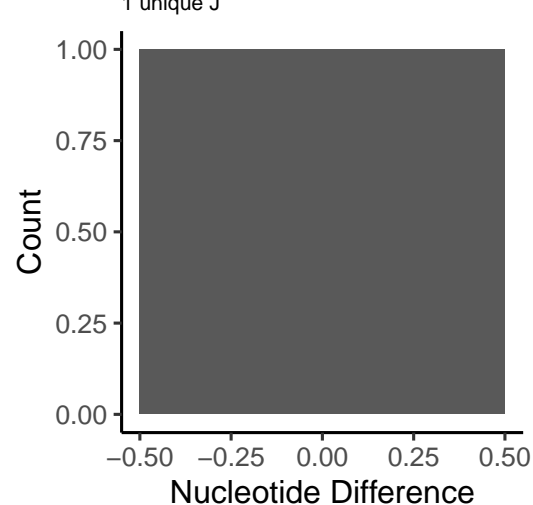
### TRBV12-5\*bp01

14 sequences assigned  
10 (71.4%) exact matches, in which:  
8 unique CDR3  
6 unique J



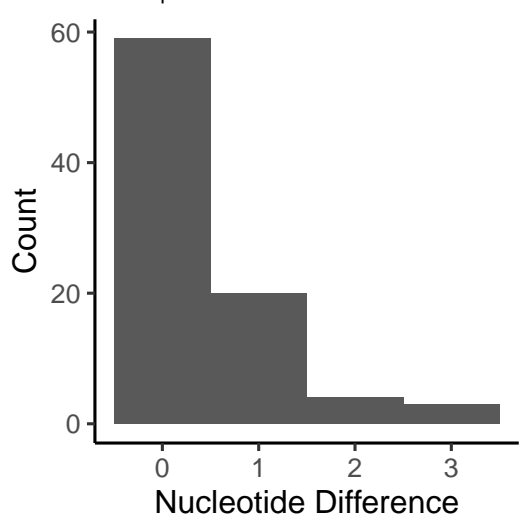
### TRBV3-1\*bp01

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



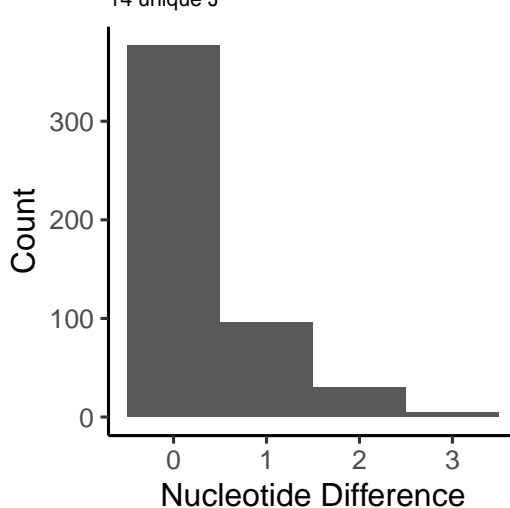
### TRBV11-2\*bp03

86 sequences assigned  
59 (68.6%) exact matches, in which:  
49 unique CDR3  
11 unique J



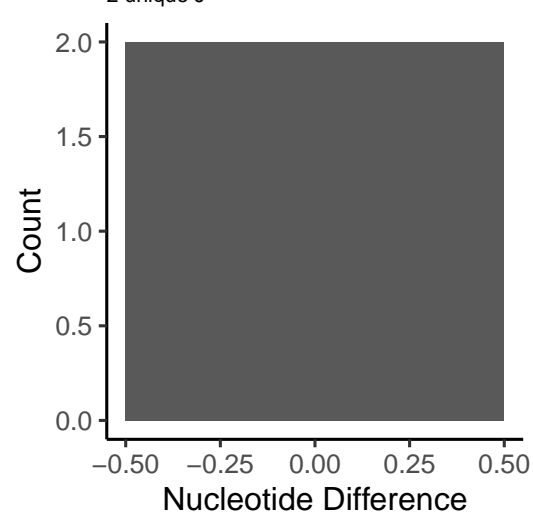
### TRBV12-34\*bp01

508 sequences assigned  
377 (74.2%) exact matches, in which:  
203 unique CDR3  
14 unique J



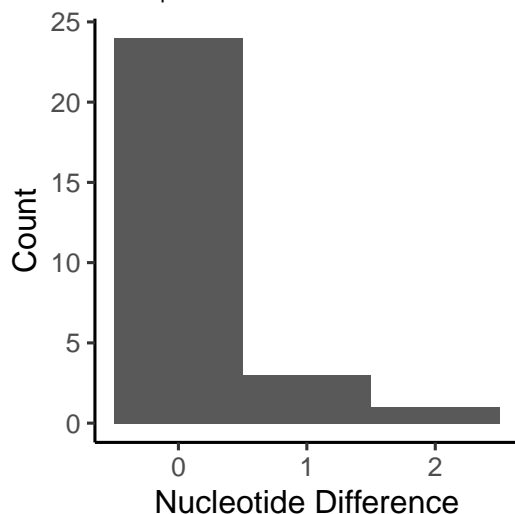
### TRBV3-2\*bp01

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



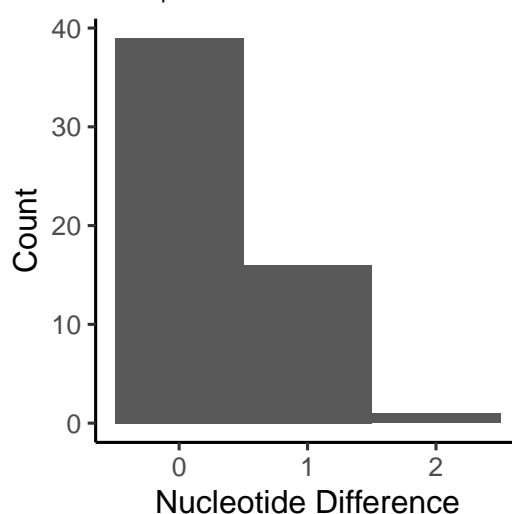
### TRBV4–1\*bp01

28 sequences assigned  
24 (85.7%) exact matches, in which:  
22 unique CDR3  
11 unique J



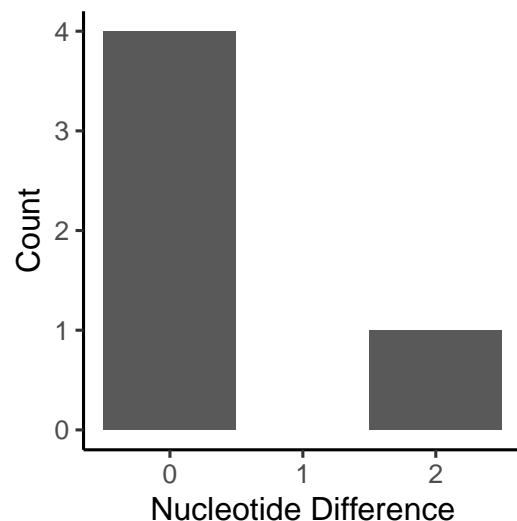
### TRBV4–3\*bp01

56 sequences assigned  
39 (69.6%) exact matches, in which:  
34 unique CDR3  
11 unique J



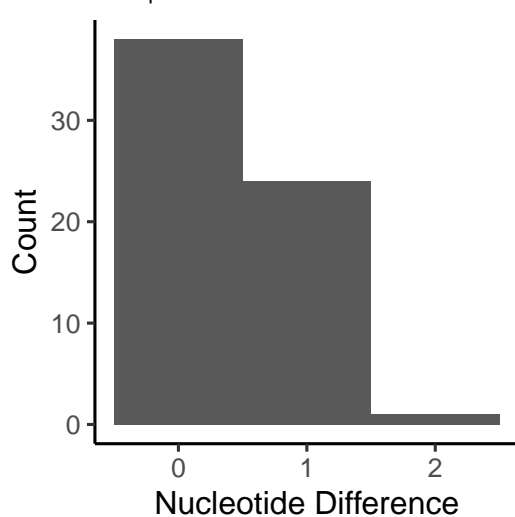
### TRBV5–3\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
4 unique CDR3  
3 unique J



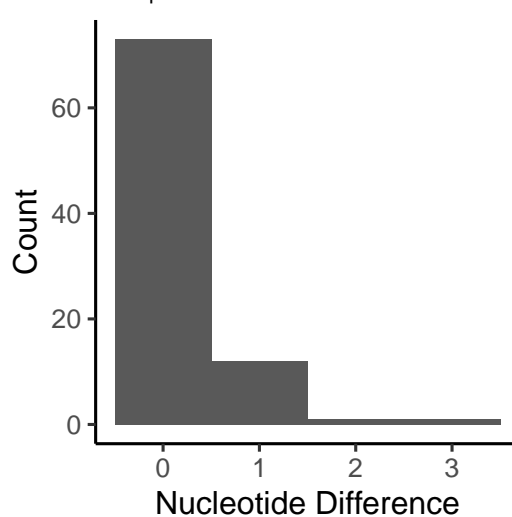
### TRBV24–1\*bp02

63 sequences assigned  
38 (60.3%) exact matches, in which:  
30 unique CDR3  
9 unique J



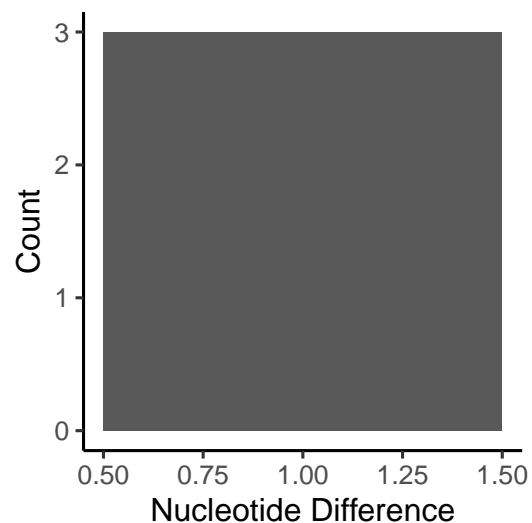
### TRBV25–1\*bp01

87 sequences assigned  
73 (83.9%) exact matches, in which:  
40 unique CDR3  
9 unique J



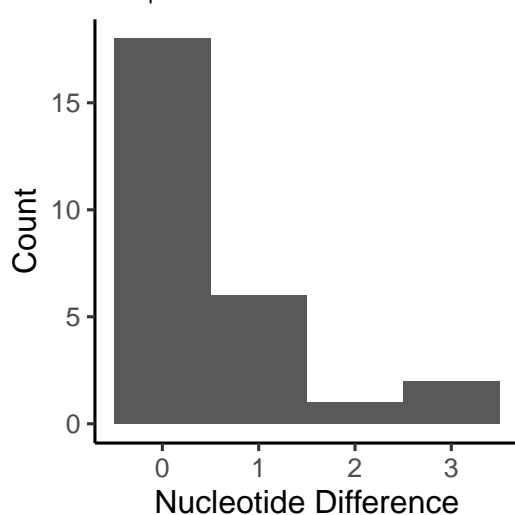
### TRBV5–3\*bp02

3 sequences assigned  
No exact matches.



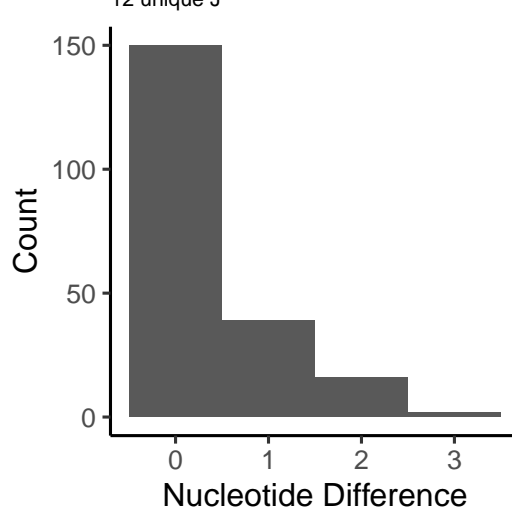
### TRBV4–2\*bp01

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



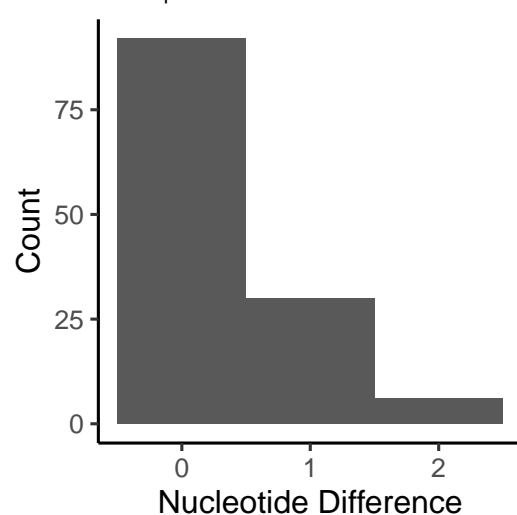
### TRBV5–1\*bp01

207 sequences assigned  
150 (72.5%) exact matches, in which:  
100 unique CDR3  
12 unique J



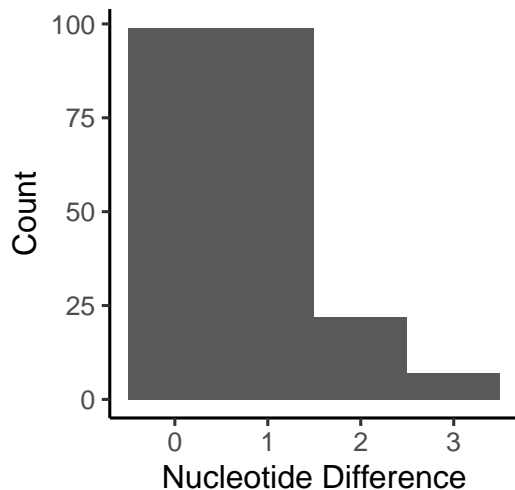
### TRBV5–4\*bp01

128 sequences assigned  
92 (71.9%) exact matches, in which:  
60 unique CDR3  
13 unique J



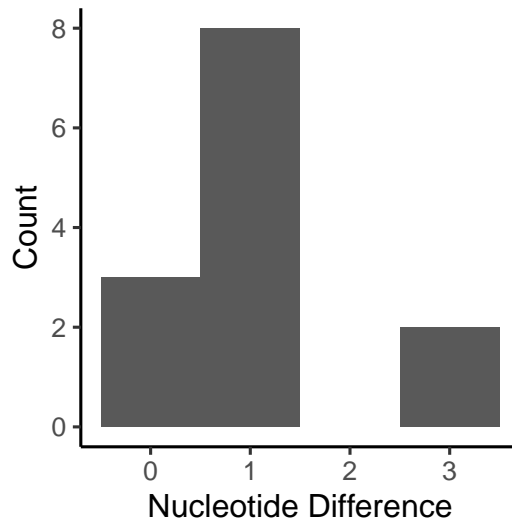
### TRBV5-5\*bp01

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



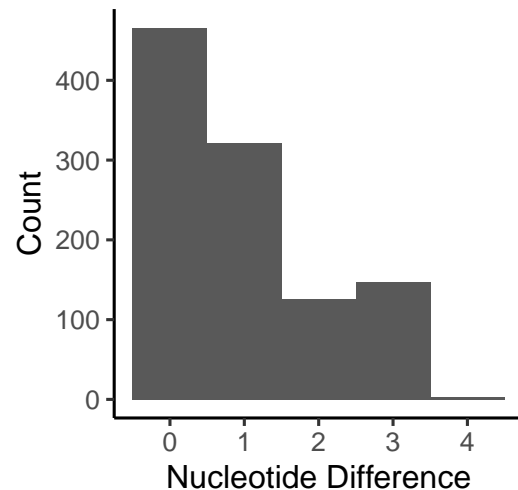
### TRBV5-8\*bp01

13 sequences assigned  
3 (23.1%) exact matches, in which:  
3 unique CDR3  
2 unique J



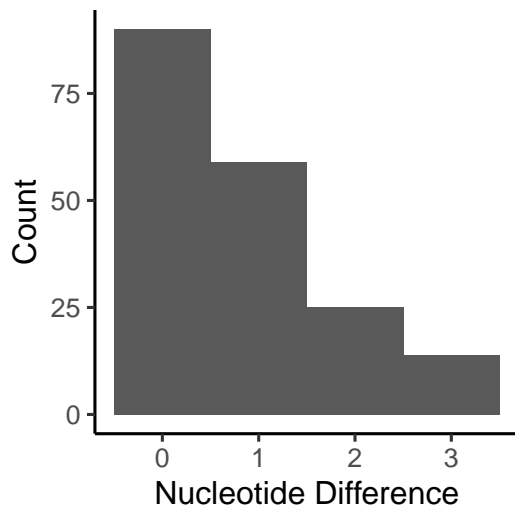
### TRBV6-5\*bp01

1063 sequences assigned  
466 (43.8%) exact matches, in which:  
355 unique CDR3  
14 unique J



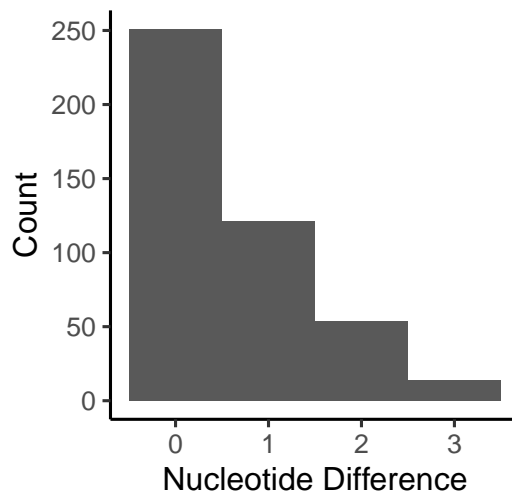
### TRBV5-6\*bp01

188 sequences assigned  
90 (47.9%) exact matches, in which:  
52 unique CDR3  
12 unique J



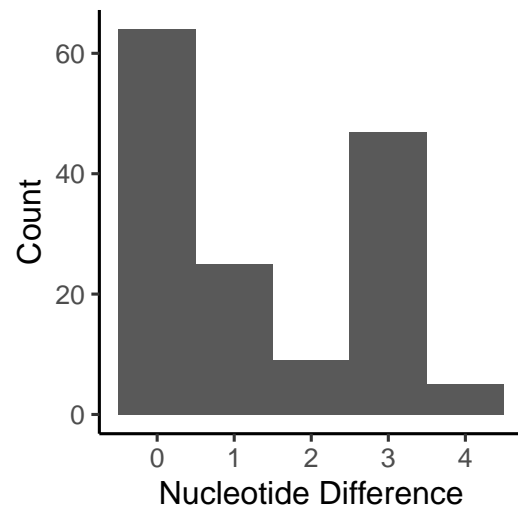
### TRBV6-1\*bp01

441 sequences assigned  
251 (56.9%) exact matches, in which:  
208 unique CDR3  
13 unique J



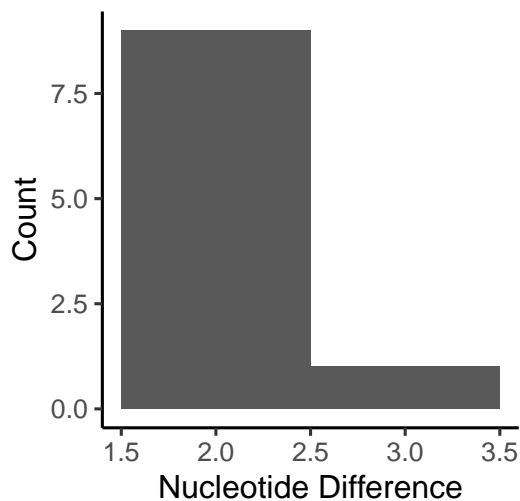
### TRBV6-6\*bp01

150 sequences assigned  
64 (42.7%) exact matches, in which:  
52 unique CDR3  
11 unique J



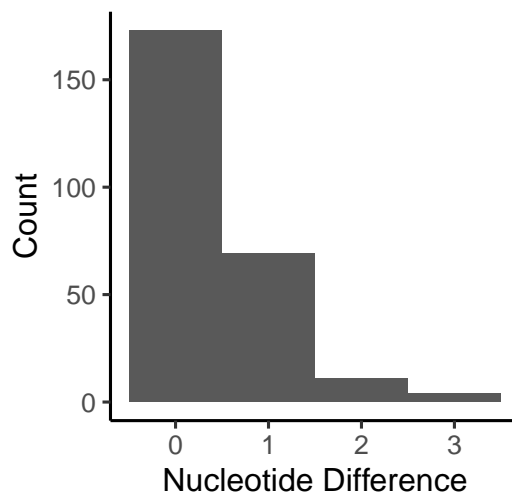
### TRBV5-7\*bp01

10 sequences assigned  
No exact matches.



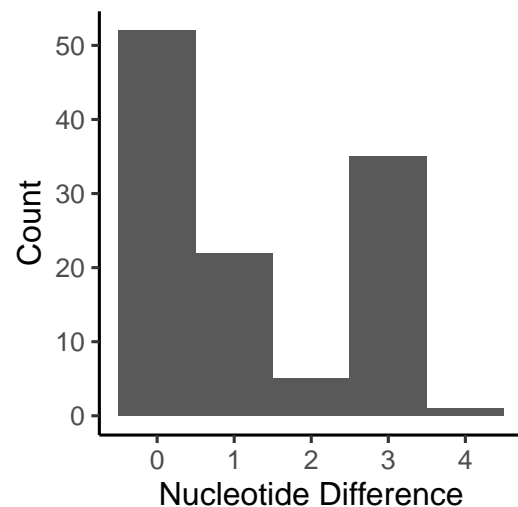
### TRBV6-4\*bp01

257 sequences assigned  
173 (67.3%) exact matches, in which:  
133 unique CDR3  
13 unique J



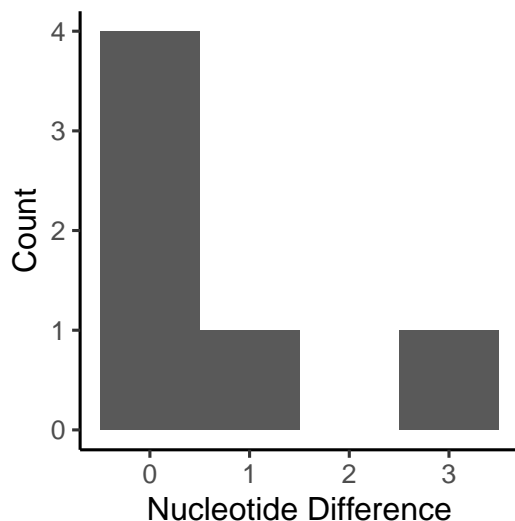
### TRBV6-6\*bp02

115 sequences assigned  
52 (45.2%) exact matches, in which:  
47 unique CDR3  
12 unique J



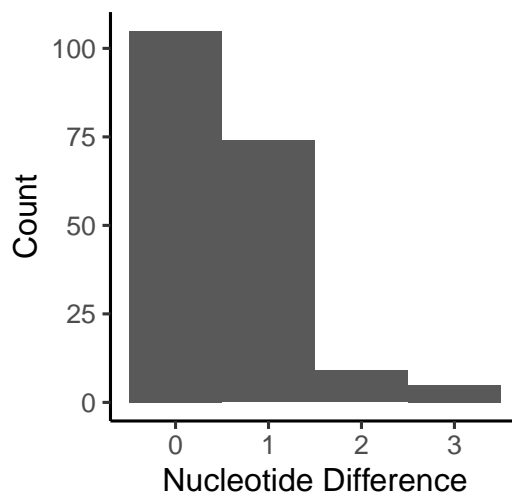
### TRBV6-7\*bp01

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



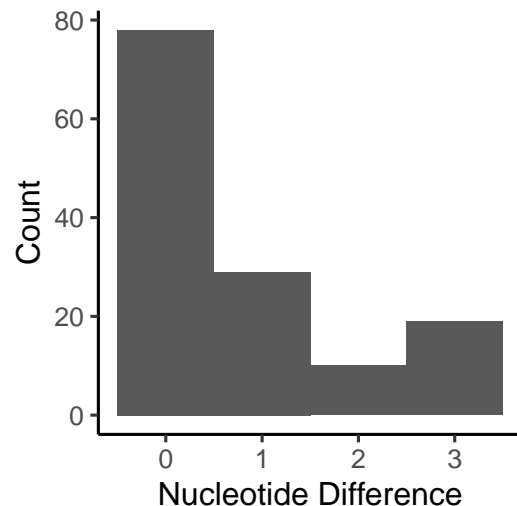
### TRBV6-23\*bp01

193 sequences assigned  
105 (54.4%) exact matches, in which:  
97 unique CDR3  
13 unique J



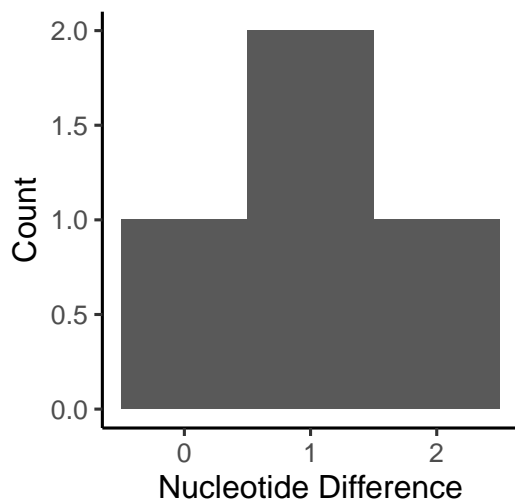
### TRBV7-3\*bp01

136 sequences assigned  
78 (57.4%) exact matches, in which:  
38 unique CDR3  
10 unique J



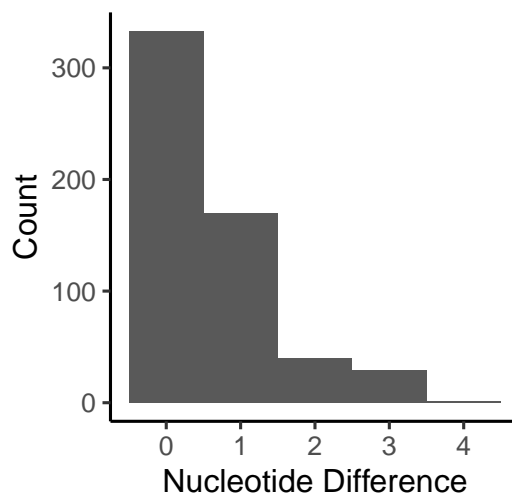
### TRBV6-8\*bp01

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



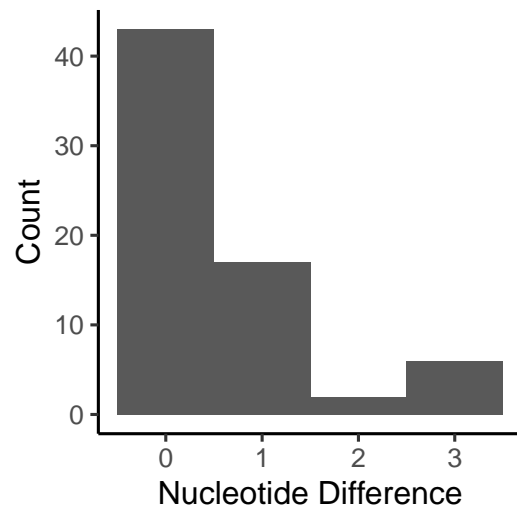
### TRBV7-2\*bp01

573 sequences assigned  
333 (58.1%) exact matches, in which:  
181 unique CDR3  
13 unique J



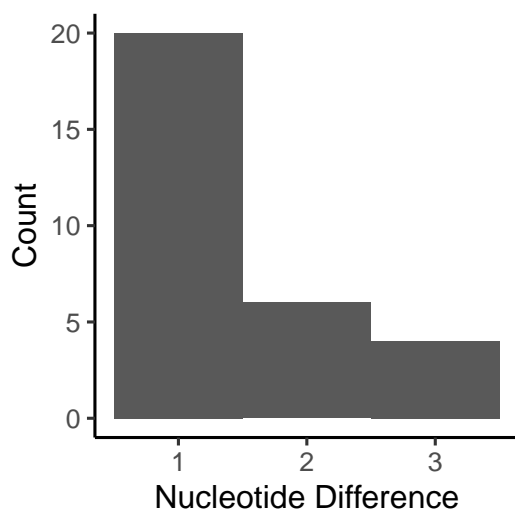
### TRBV7-3\*bp03

68 sequences assigned  
43 (63.2%) exact matches, in which:  
23 unique CDR3  
9 unique J



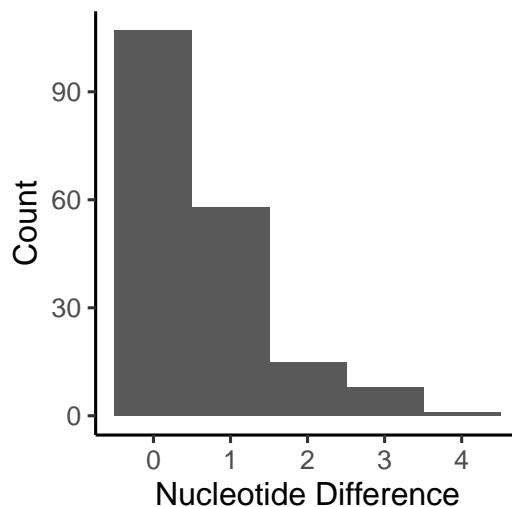
### TRBV6-9\*bp01

31 sequences assigned  
No exact matches.



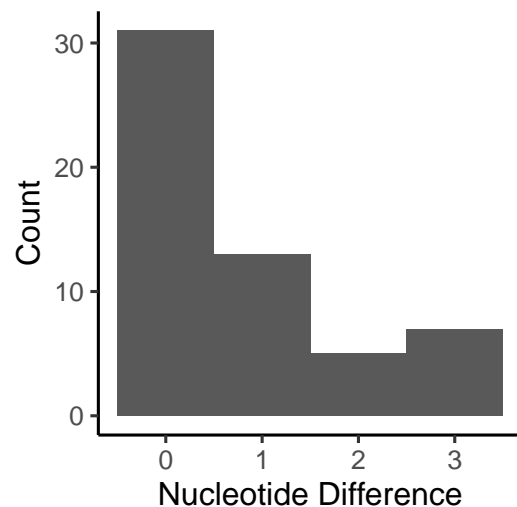
### TRBV7-2\*bp02

189 sequences assigned  
107 (56.6%) exact matches, in which:  
56 unique CDR3  
12 unique J



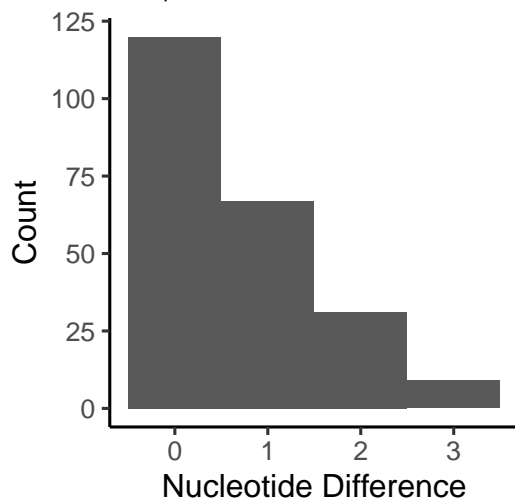
### TRBV7-4\*bp01

56 sequences assigned  
31 (55.4%) exact matches, in which:  
22 unique CDR3  
7 unique J



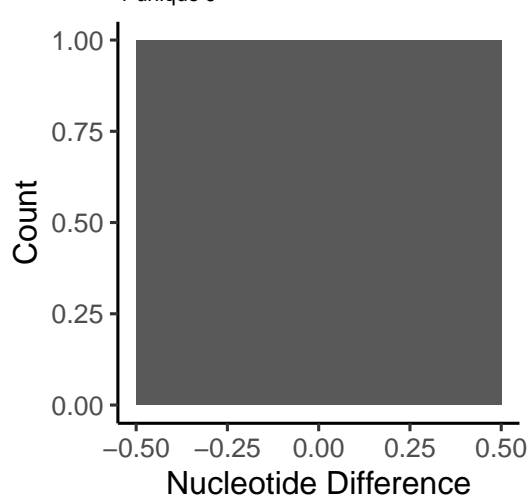
### TRBV7-6\*bp01

227 sequences assigned  
120 (52.9%) exact matches, in which:  
63 unique CDR3  
9 unique J



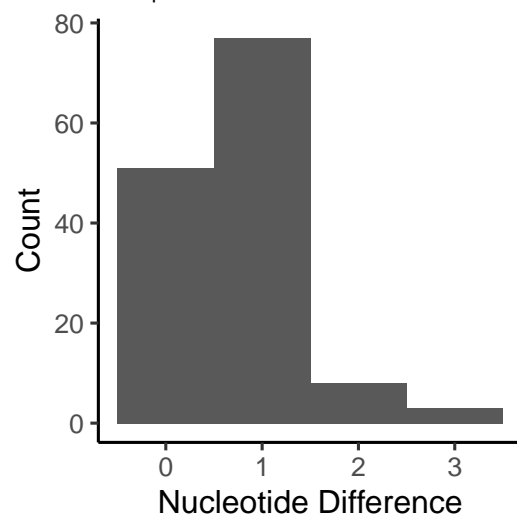
### TRBV7-8\*bp03

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



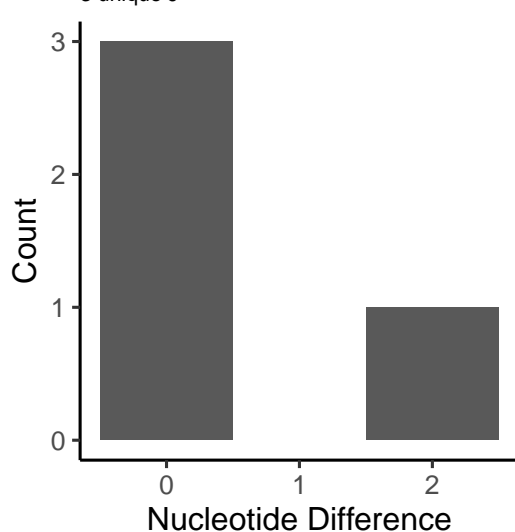
### TRBV29-1\*bp03

139 sequences assigned  
51 (36.7%) exact matches, in which:  
35 unique CDR3  
7 unique J



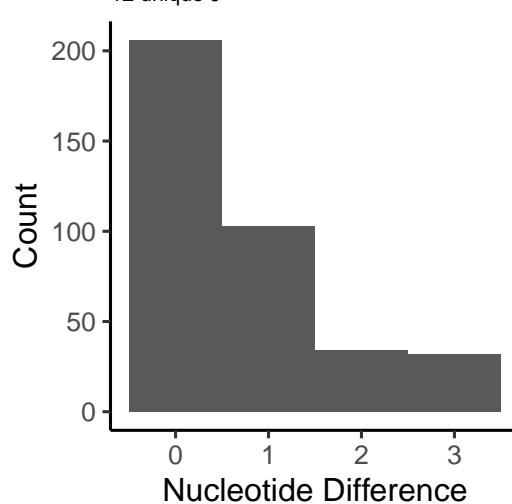
### TRBV7-7\*bp01

4 sequences assigned  
3 (75%) exact matches, in which:  
3 unique CDR3  
3 unique J



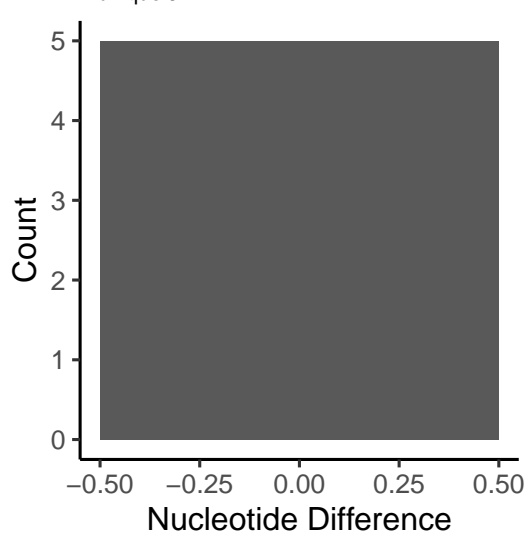
### TRBV7-9\*bp01

375 sequences assigned  
206 (54.9%) exact matches, in which:  
117 unique CDR3  
12 unique J



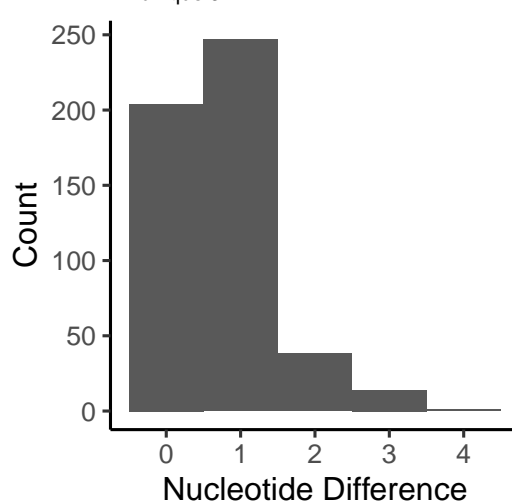
### TRBV7-8\*bp01

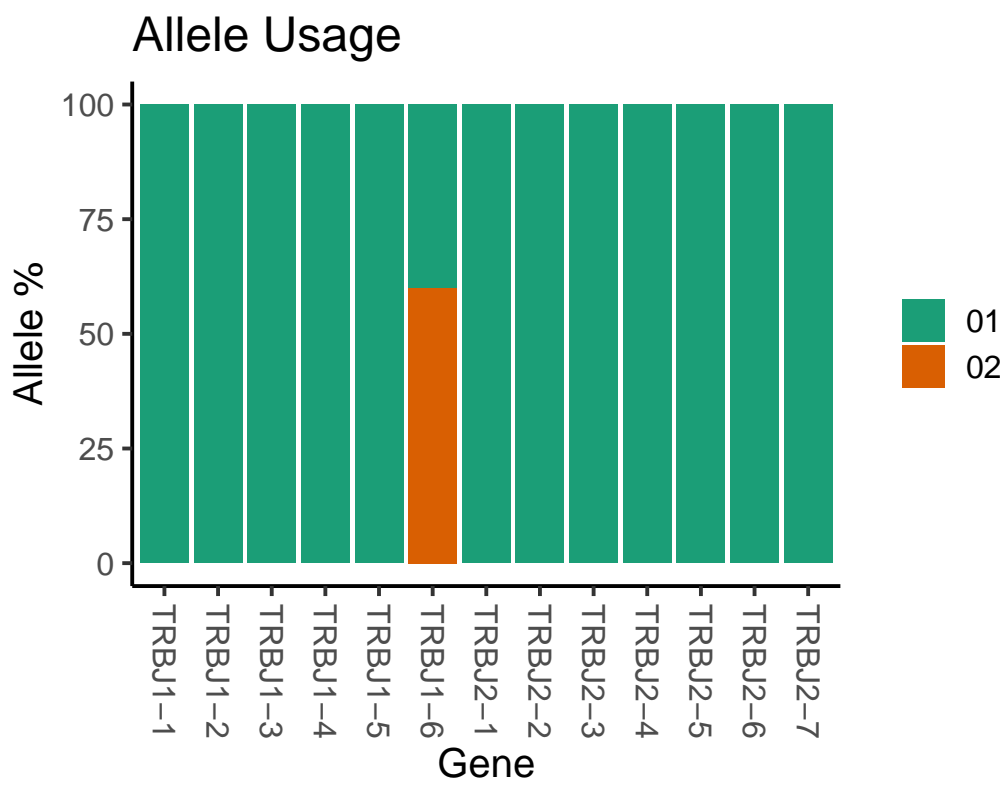
5 sequences assigned  
5 (100%) exact matches, in which:  
3 unique CDR3  
1 unique J



### TRBV29-1\*bp01

504 sequences assigned  
204 (40.5%) exact matches, in which:  
138 unique CDR3  
12 unique J







Sequence Count by TRBJ1–6 allele usage

