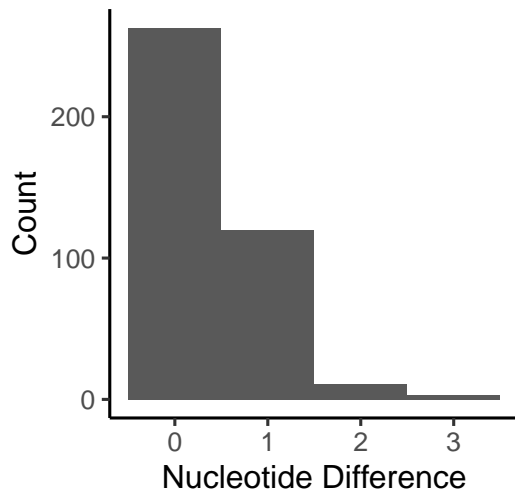


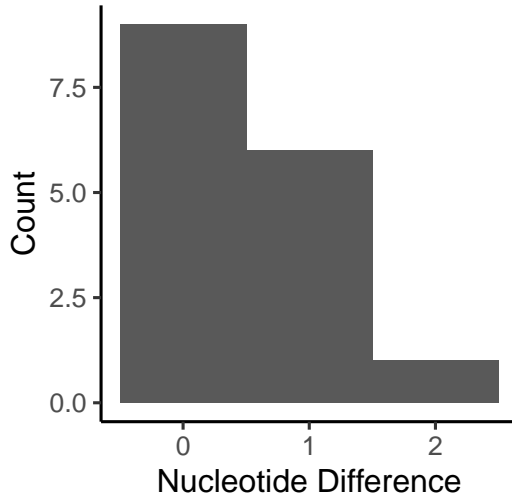
### TRBV20–1\*bp01

397 sequences assigned  
263 (66.2%) exact matches, in which:  
135 unique CDR3  
13 unique J



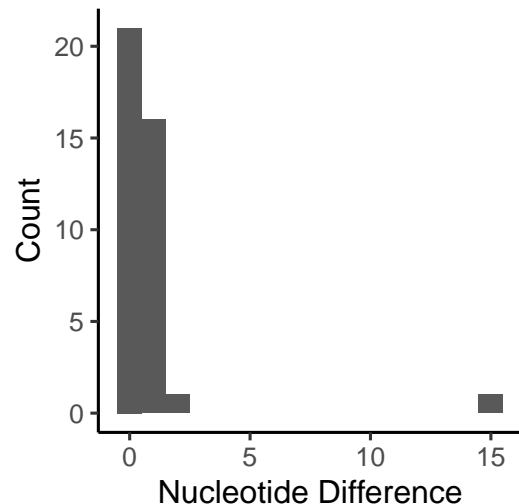
### TRBV10–2\*bp01

16 sequences assigned  
9 (56.2%) exact matches, in which:  
7 unique CDR3  
4 unique J



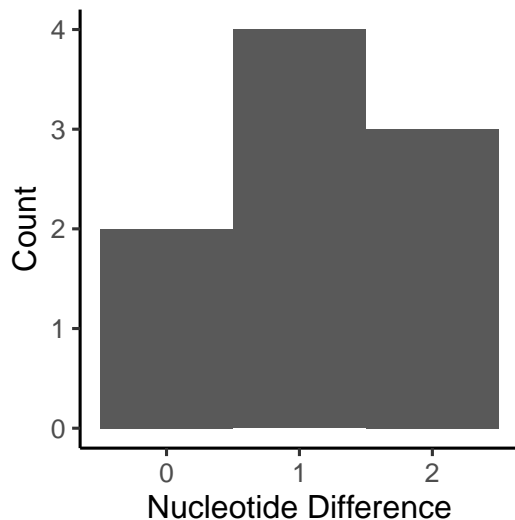
### TRBV14\*bp01

39 sequences assigned  
21 (53.8%) exact matches, in which:  
14 unique CDR3  
10 unique J



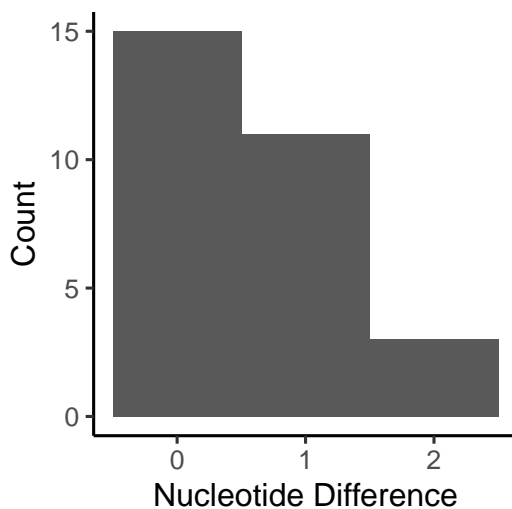
### TRBV10–1\*bp01

9 sequences assigned  
2 (22.2%) exact matches, in which:  
2 unique CDR3  
1 unique J



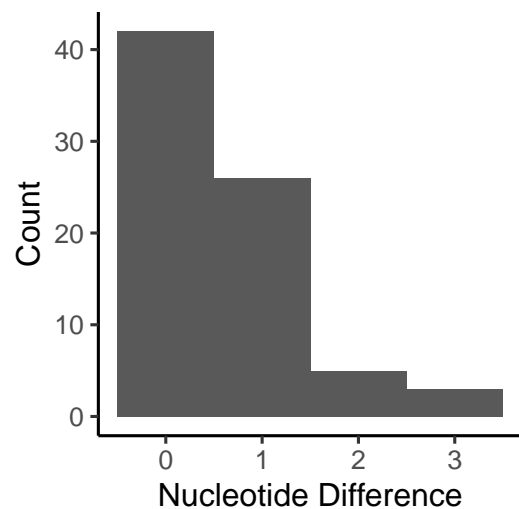
### TRBV10–3\*bp01

29 sequences assigned  
15 (51.7%) exact matches, in which:  
14 unique CDR3  
9 unique J



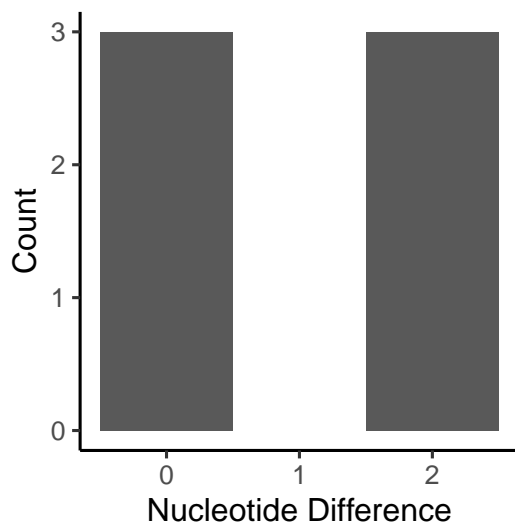
### TRBV15\*bp02

76 sequences assigned  
42 (55.3%) exact matches, in which:  
25 unique CDR3  
7 unique J



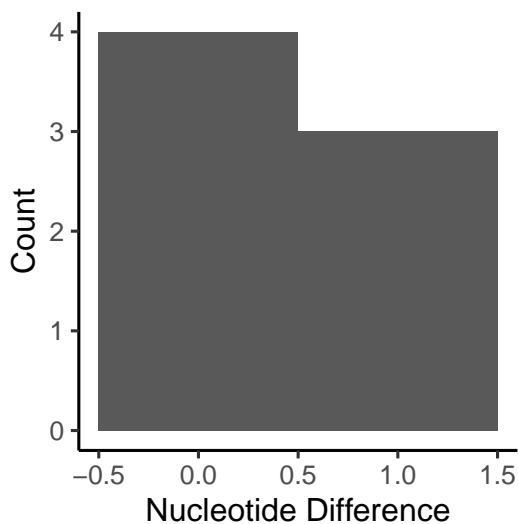
### TRBV10–1\*bp02

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



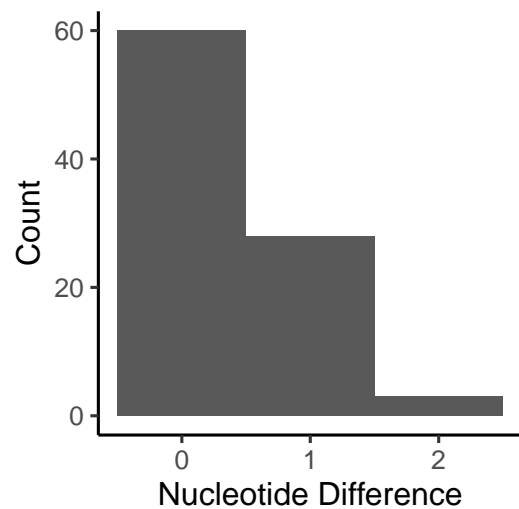
### TRBV13\*bp01

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



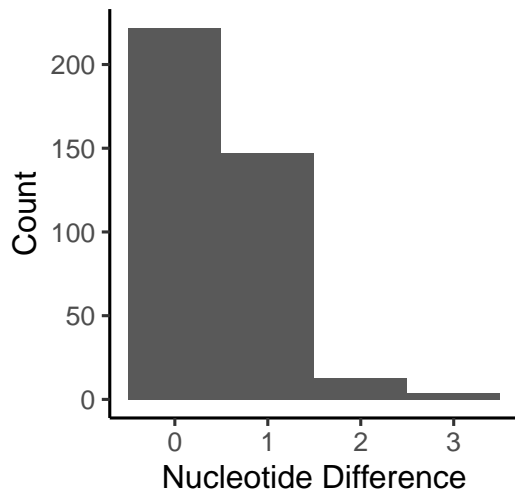
### TRBV18\*bp01

91 sequences assigned  
60 (65.9%) exact matches, in which:  
31 unique CDR3  
10 unique J



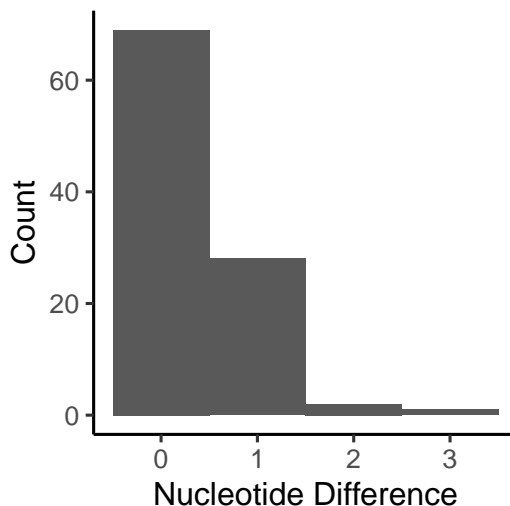
### TRBV19\*bp01

387 sequences assigned  
222 (57.4%) exact matches, in which:  
122 unique CDR3  
13 unique J



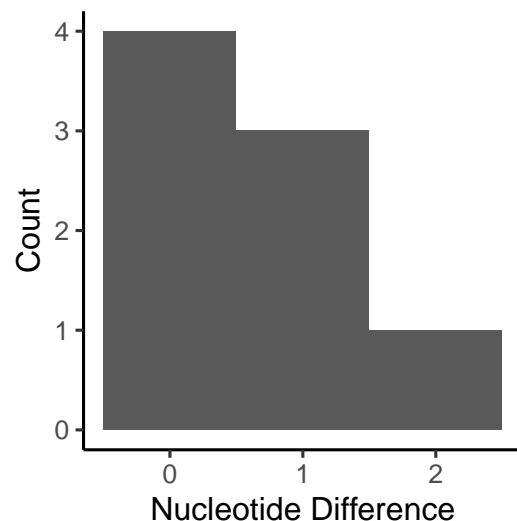
### TRBV28\*bp01

100 sequences assigned  
69 (69%) exact matches, in which:  
58 unique CDR3  
14 unique J



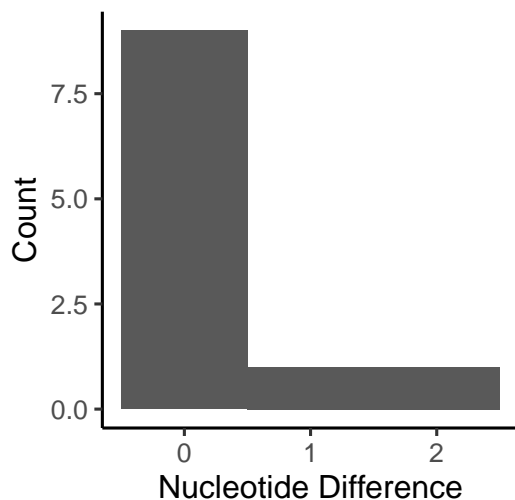
### TRBV9\*bp02

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



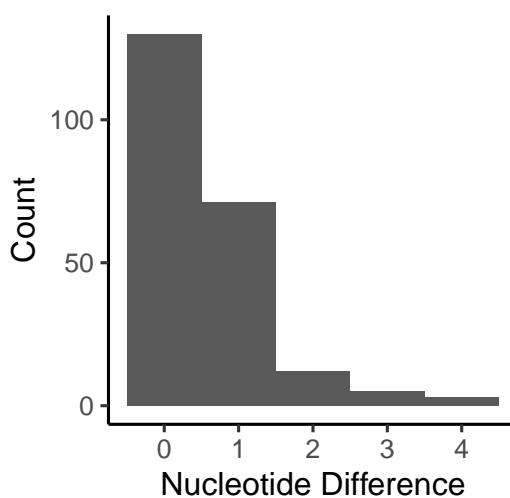
### TRBV2\*bp01

11 sequences assigned  
9 (81.8%) exact matches, in which:  
8 unique CDR3  
5 unique J



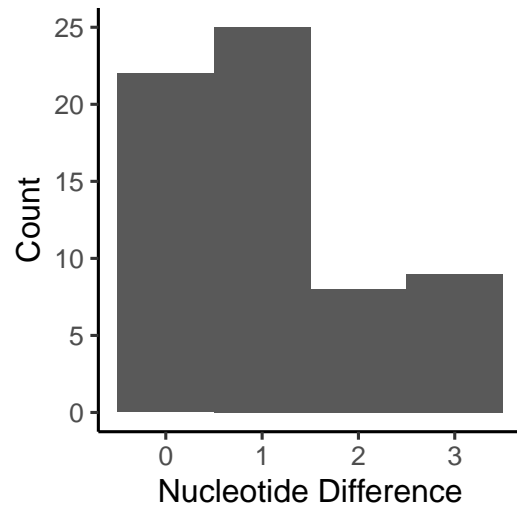
### TRBV30\*bp01

223 sequences assigned  
130 (58.3%) exact matches, in which:  
66 unique CDR3  
13 unique J



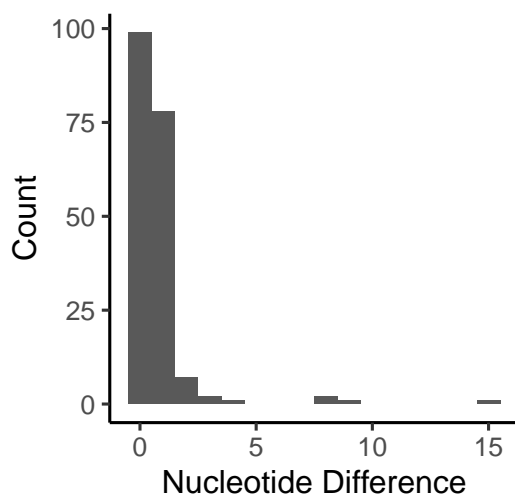
### TRBV11-1\*bp01

64 sequences assigned  
22 (34.4%) exact matches, in which:  
15 unique CDR3  
6 unique J



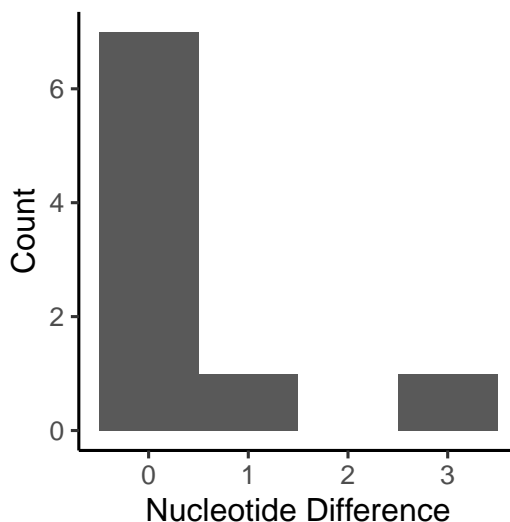
### TRBV27\*bp01

191 sequences assigned  
99 (51.8%) exact matches, in which:  
72 unique CDR3  
12 unique J



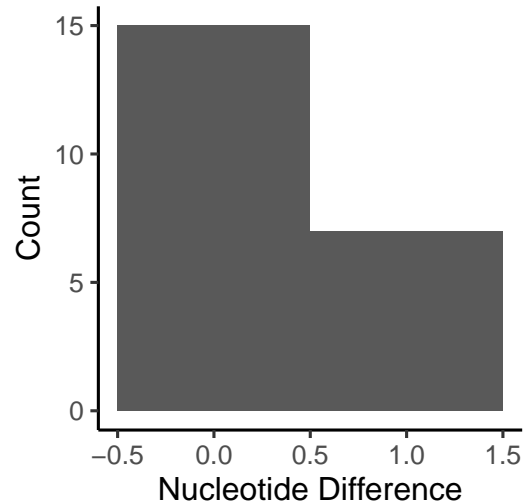
### TRBV9\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
6 unique CDR3  
3 unique J



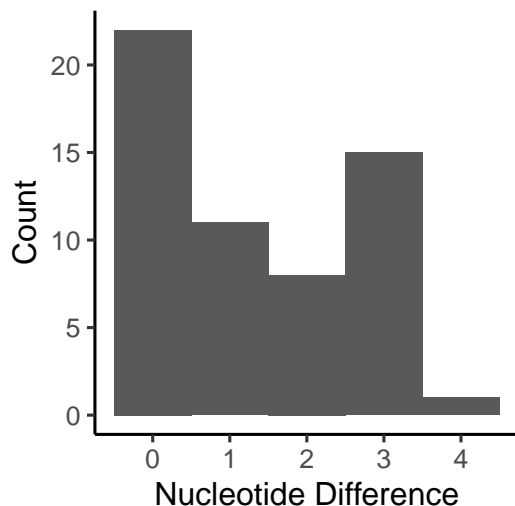
### TRBV21-1\*bp01

22 sequences assigned  
15 (68.2%) exact matches, in which:  
13 unique CDR3  
6 unique J



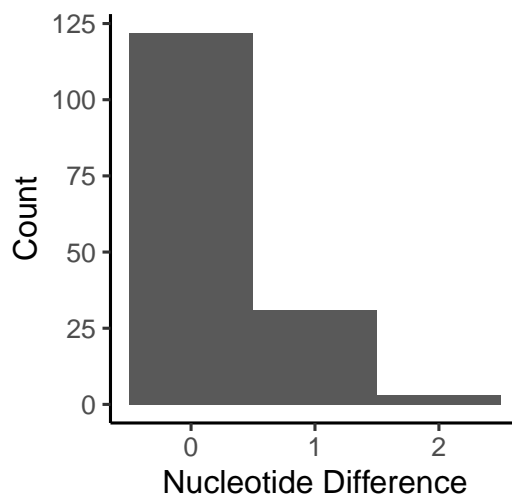
### TRBV11–2\*bp01

57 sequences assigned  
22 (38.6%) exact matches, in which:  
15 unique CDR3  
7 unique J



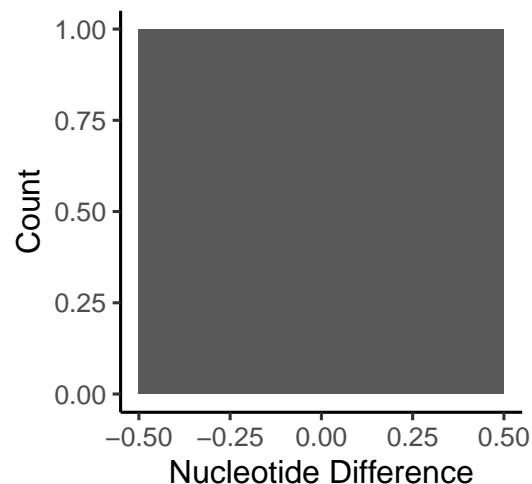
### TRBV12–34\*bp01

156 sequences assigned  
122 (78.2%) exact matches, in which:  
54 unique CDR3  
12 unique J



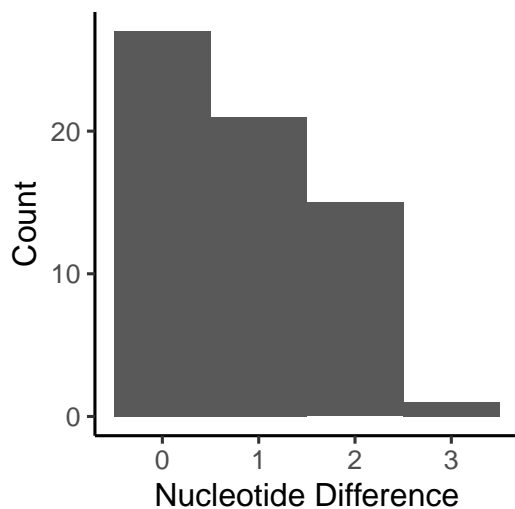
### TRBV3–2\*bp02

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



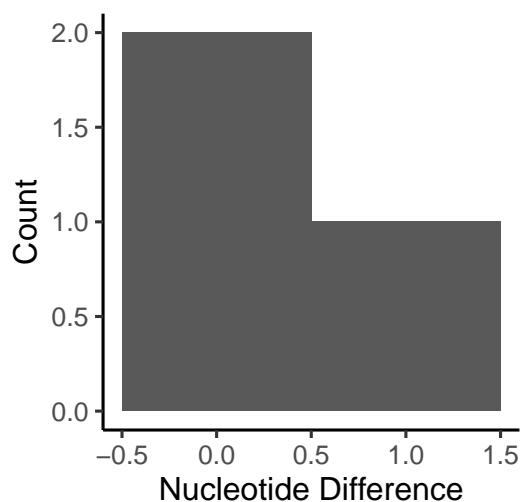
### TRBV11–3\*bp01

64 sequences assigned  
27 (42.2%) exact matches, in which:  
19 unique CDR3  
7 unique J



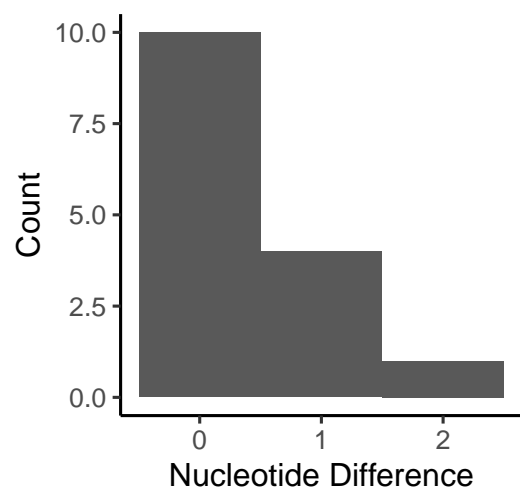
### TRBV23–1\*bp01

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



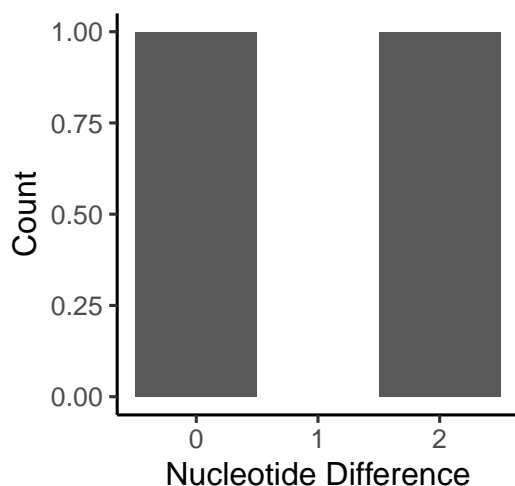
### TRBV4–1\*bp01

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



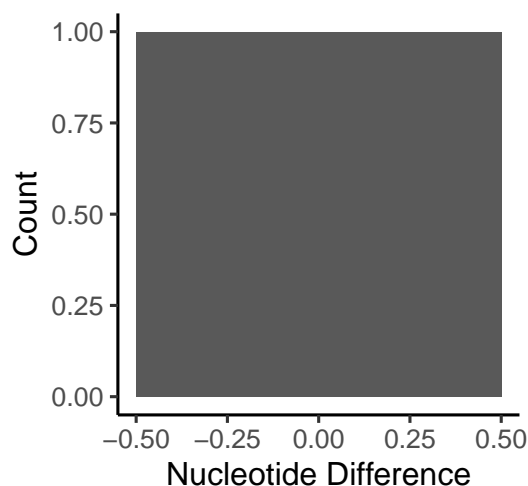
### TRBV12–5\*bp01

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



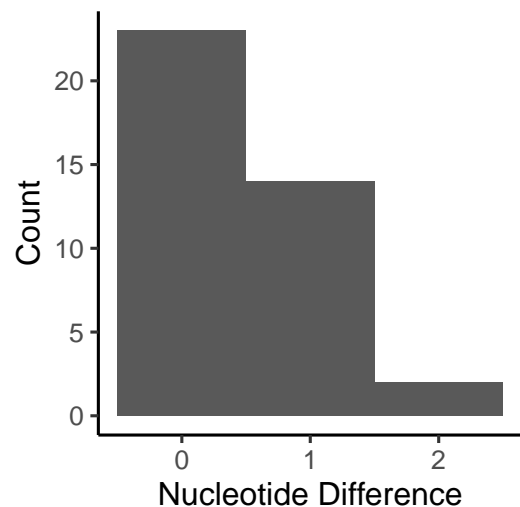
### TRBV3–1\*bp01

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



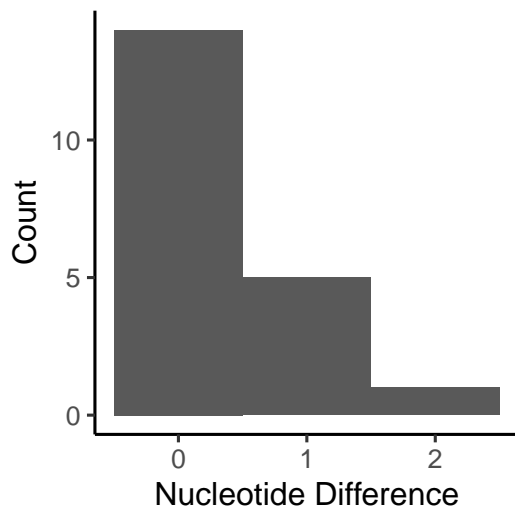
### TRBV24–1\*bp01

39 sequences assigned  
23 (59%) exact matches, in which:  
19 unique CDR3  
7 unique J



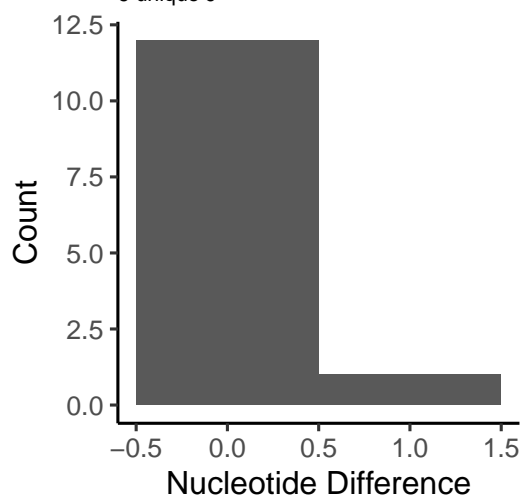
### TRBV4-2\*bp01

20 sequences assigned  
14 (70%) exact matches, in which:  
12 unique CDR3  
6 unique J



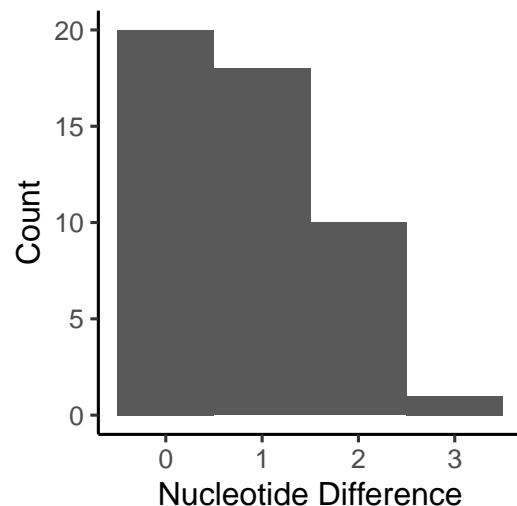
### TRBV25-1\*bp01

13 sequences assigned  
12 (92.3%) exact matches, in which:  
9 unique CDR3  
6 unique J



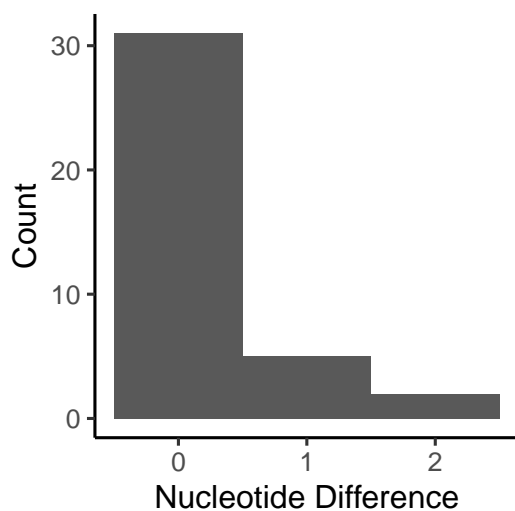
### TRBV5-5\*bp01

49 sequences assigned  
20 (40.8%) exact matches, in which:  
17 unique CDR3  
8 unique J



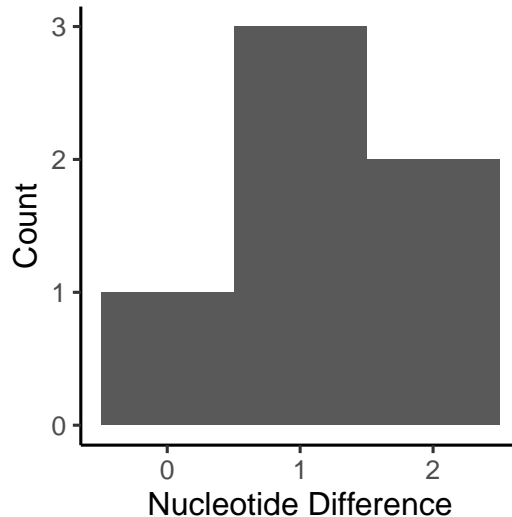
### TRBV4-3\*bp01

38 sequences assigned  
31 (81.6%) exact matches, in which:  
24 unique CDR3  
7 unique J



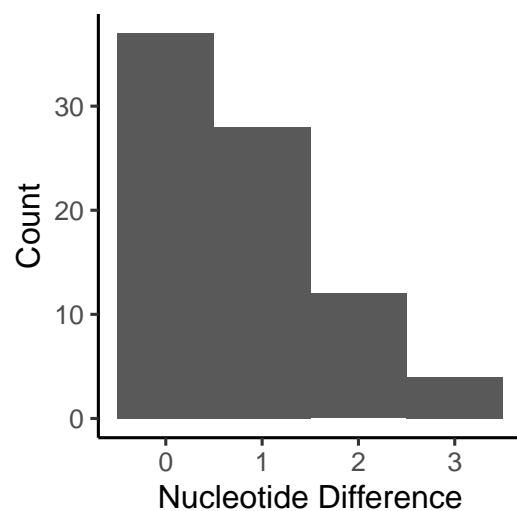
### TRBV5-3\*bp01

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



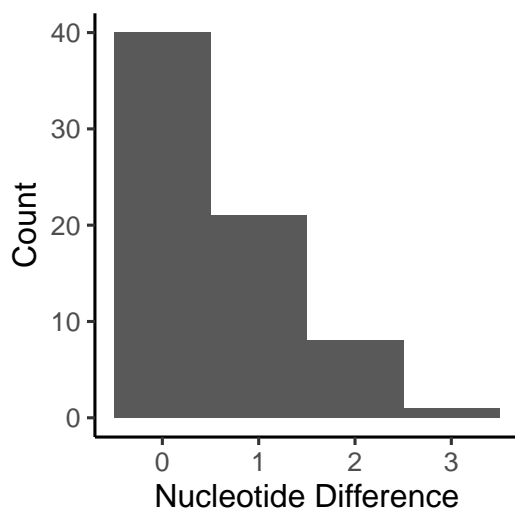
### TRBV5-6\*bp01

81 sequences assigned  
37 (45.7%) exact matches, in which:  
25 unique CDR3  
10 unique J



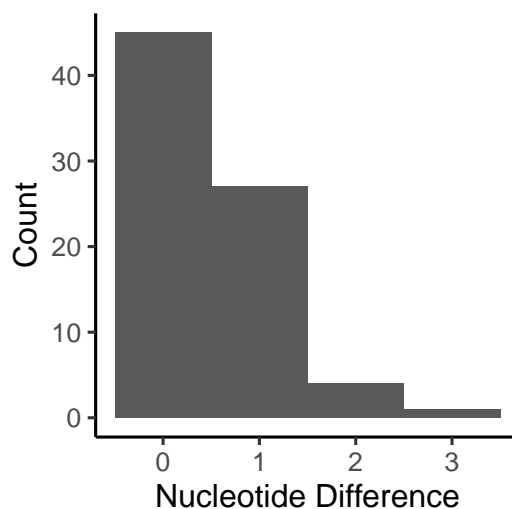
### TRBV5-1\*bp01

70 sequences assigned  
40 (57.1%) exact matches, in which:  
31 unique CDR3  
9 unique J



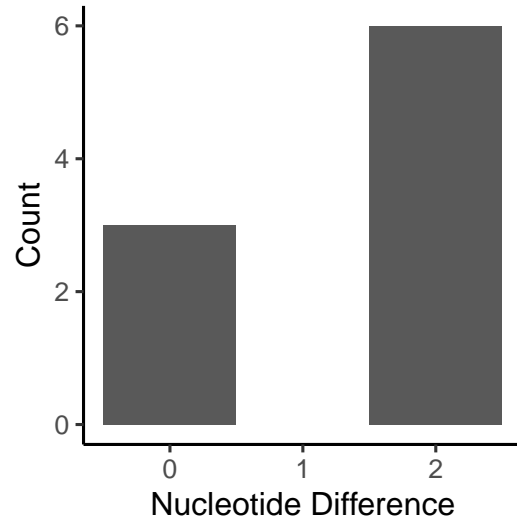
### TRBV5-4\*bp01

77 sequences assigned  
45 (58.4%) exact matches, in which:  
28 unique CDR3  
9 unique J



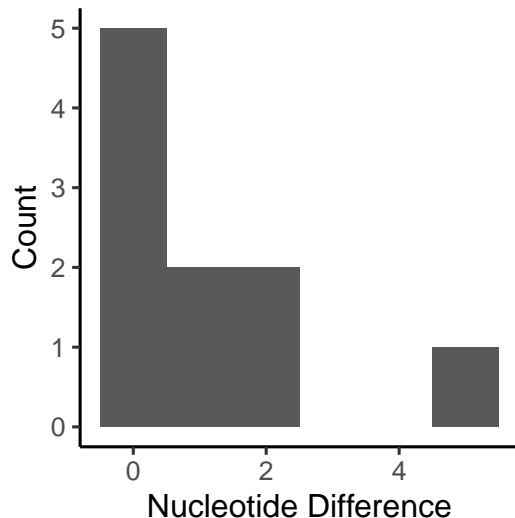
### TRBV5-7\*bp01

9 sequences assigned  
3 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



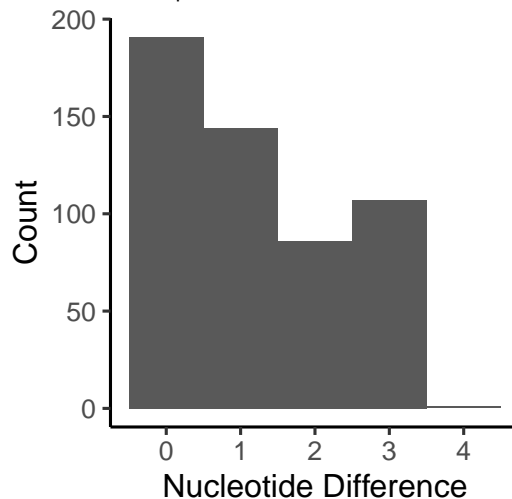
### TRBV5–8\*bp01

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



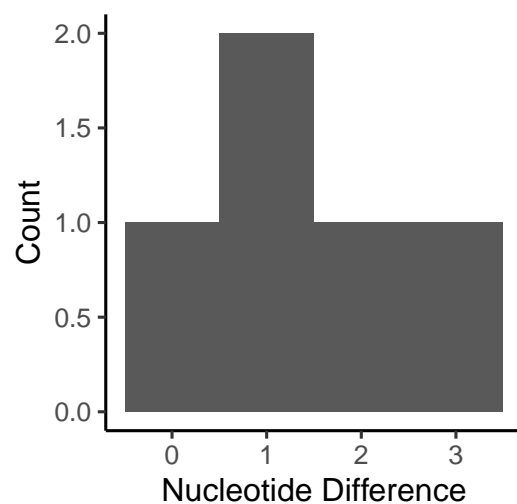
### TRBV6–5\*bp01

529 sequences assigned  
191 (36.1%) exact matches, in which:  
139 unique CDR3  
13 unique J



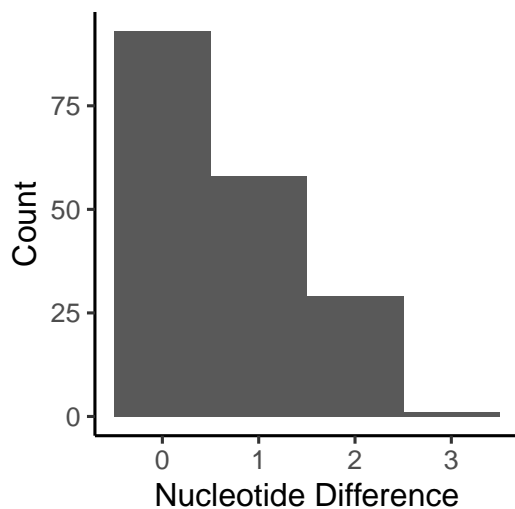
### TRBV6–8\*bp01

5 sequences assigned  
1 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



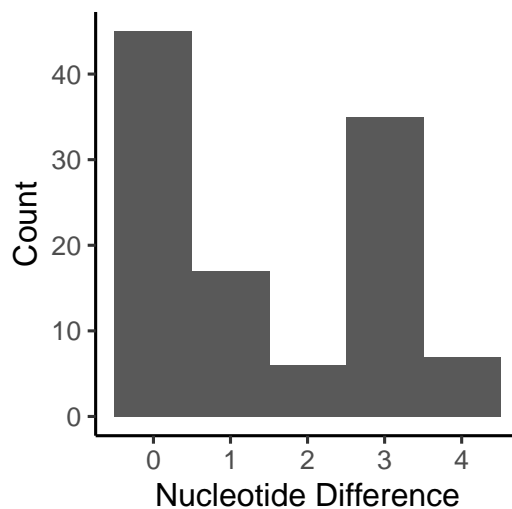
### TRBV6–1\*bp01

181 sequences assigned  
93 (51.4%) exact matches, in which:  
74 unique CDR3  
12 unique J



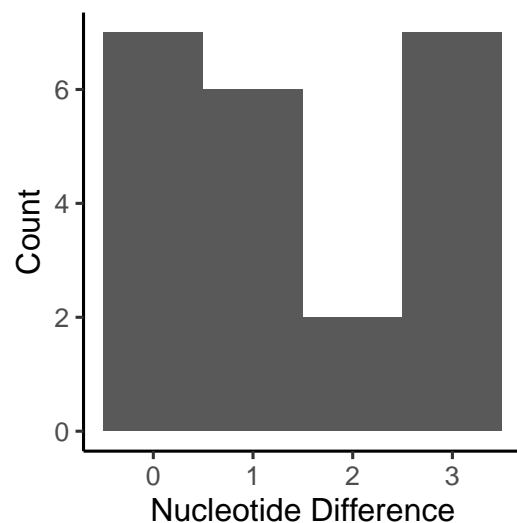
### TRBV6–6\*bp01

110 sequences assigned  
45 (40.9%) exact matches, in which:  
36 unique CDR3  
12 unique J



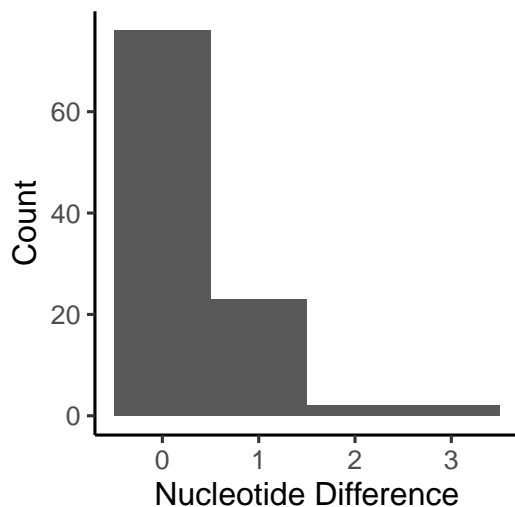
### TRBV6–9\*bp01

23 sequences assigned  
7 (30.4%) exact matches, in which:  
5 unique CDR3  
3 unique J



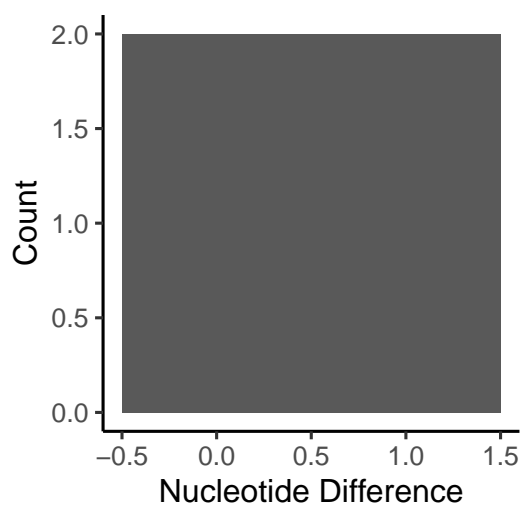
### TRBV6–4\*bp01

103 sequences assigned  
76 (73.8%) exact matches, in which:  
60 unique CDR3  
10 unique J



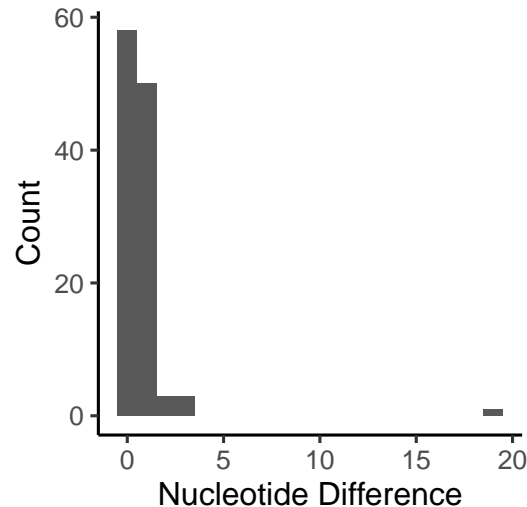
### TRBV6–7\*bp01

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



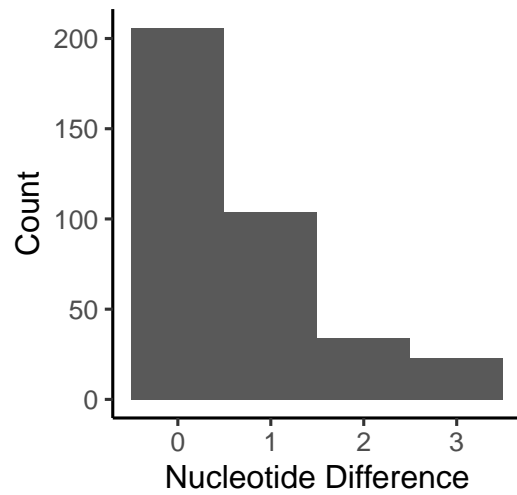
### TRBV6–23\*bp01

115 sequences assigned  
58 (50.4%) exact matches, in which:  
46 unique CDR3  
10 unique J



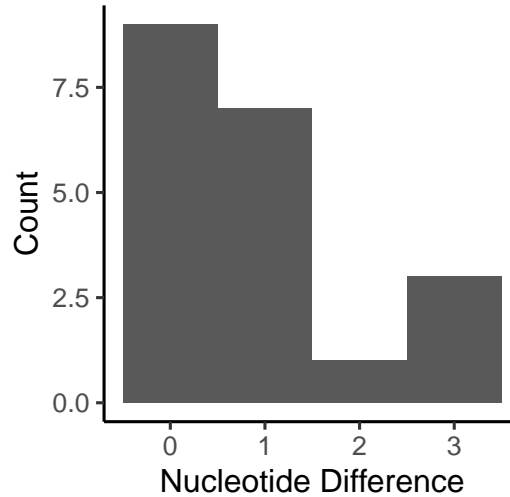
### TRBV7-2\*bp01

367 sequences assigned  
206 (56.1%) exact matches, in which:  
110 unique CDR3  
13 unique J



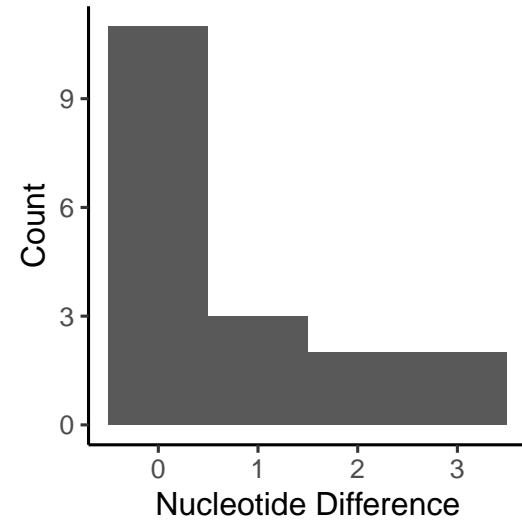
### TRBV7-3\*bp03

20 sequences assigned  
9 (45%) exact matches, in which:  
5 unique CDR3  
4 unique J



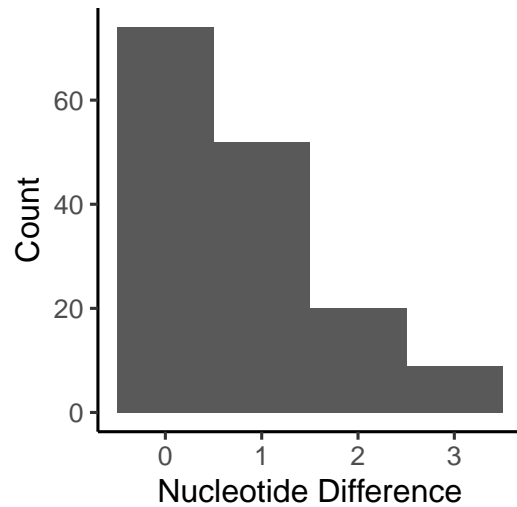
### TRBV7-7\*bp01

18 sequences assigned  
11 (61.1%) exact matches, in which:  
5 unique CDR3  
4 unique J



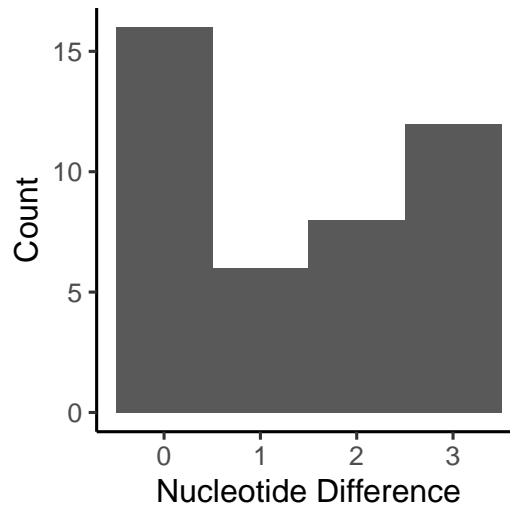
### TRBV7-2\*bp02

155 sequences assigned  
74 (47.7%) exact matches, in which:  
41 unique CDR3  
10 unique J



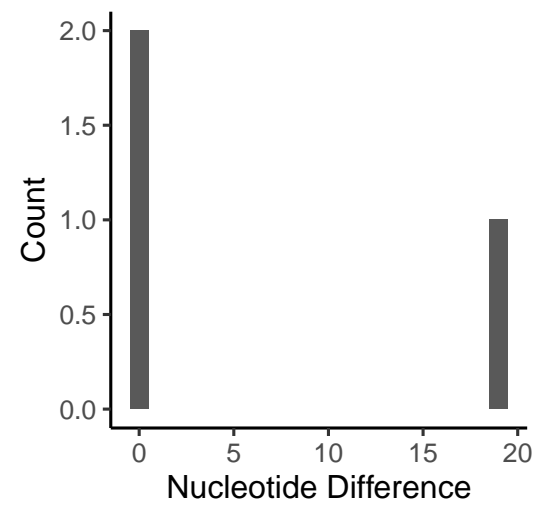
### TRBV7-4\*bp01

42 sequences assigned  
16 (38.1%) exact matches, in which:  
9 unique CDR3  
4 unique J



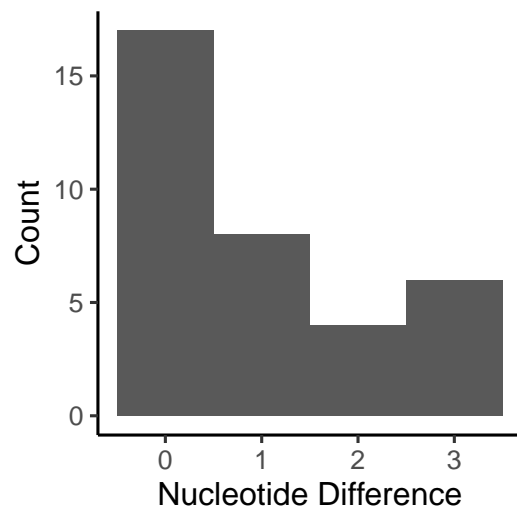
### TRBV7-8\*bp01

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



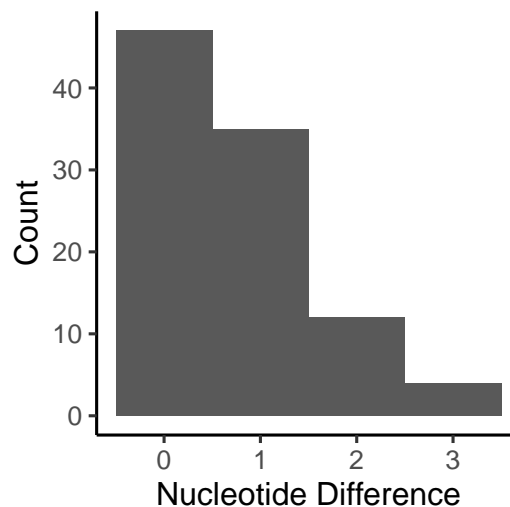
### TRBV7-3\*bp01

35 sequences assigned  
17 (48.6%) exact matches, in which:  
9 unique CDR3  
5 unique J



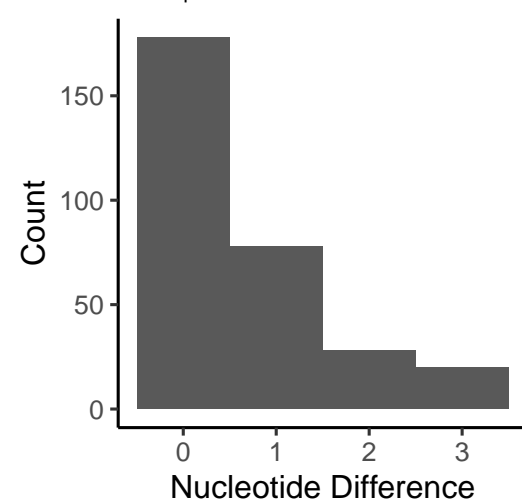
### TRBV7-6\*bp01

98 sequences assigned  
47 (48%) exact matches, in which:  
30 unique CDR3  
12 unique J



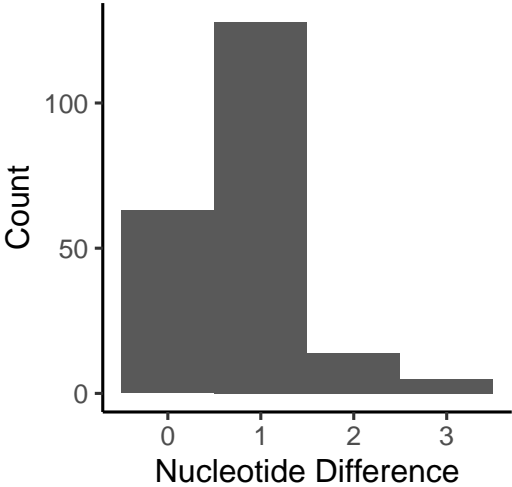
### TRBV7-9\*bp01

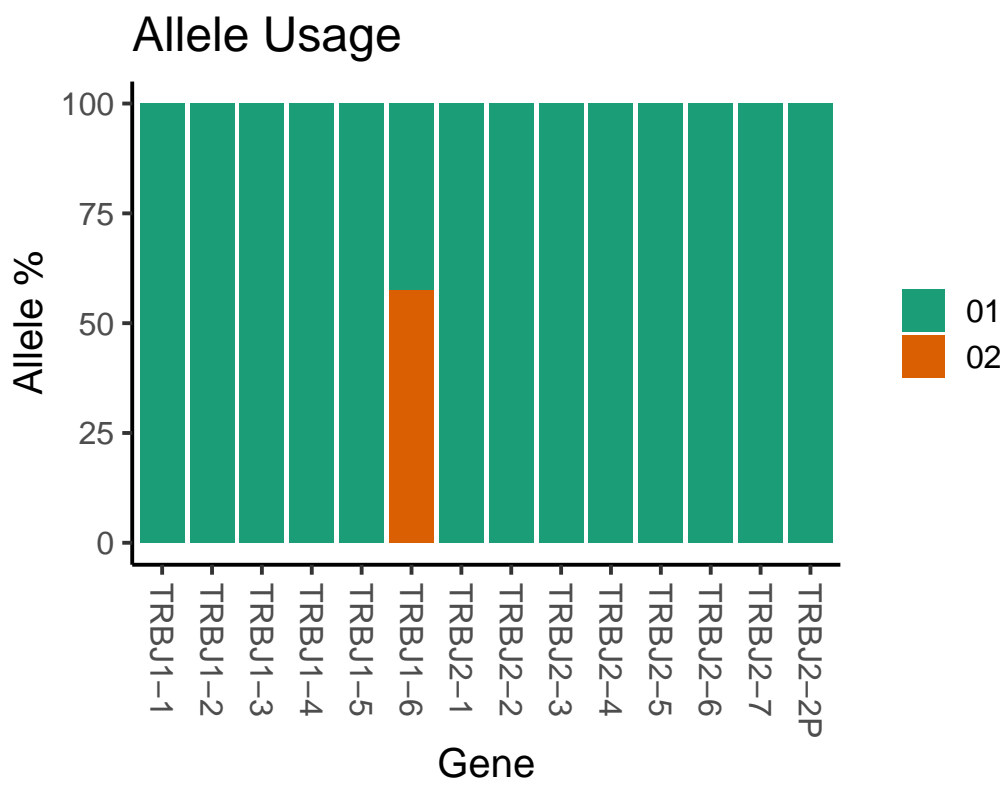
304 sequences assigned  
178 (58.6%) exact matches, in which:  
87 unique CDR3  
14 unique J



TRBV29–1\*bp01

210 sequences assigned  
63 (30%) exact matches, in which:  
45 unique CDR3  
13 unique J







Sequence Count by TRBJ1–6 allele usage

