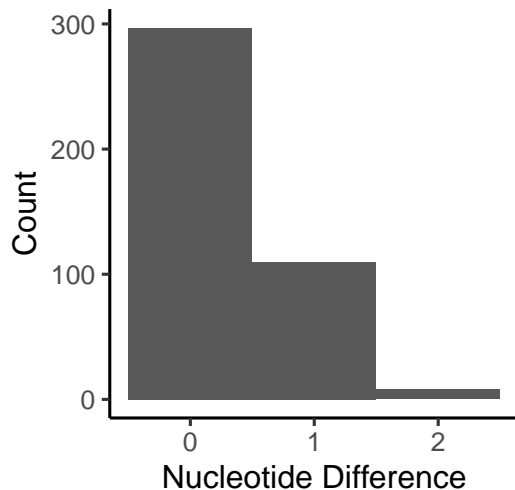


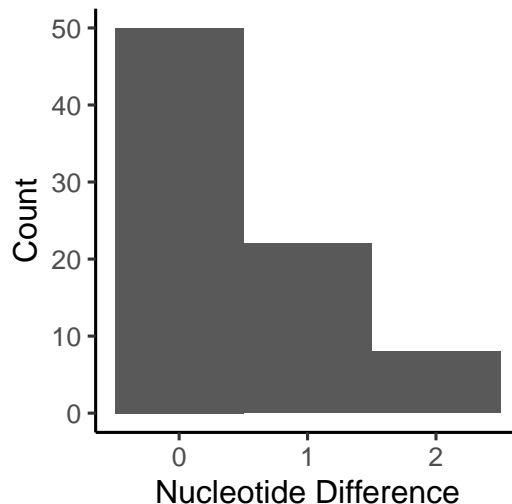
### TRBV20–1\*bp01

415 sequences assigned  
297 (71.6%) exact matches, in which:  
164 unique CDR3  
13 unique J



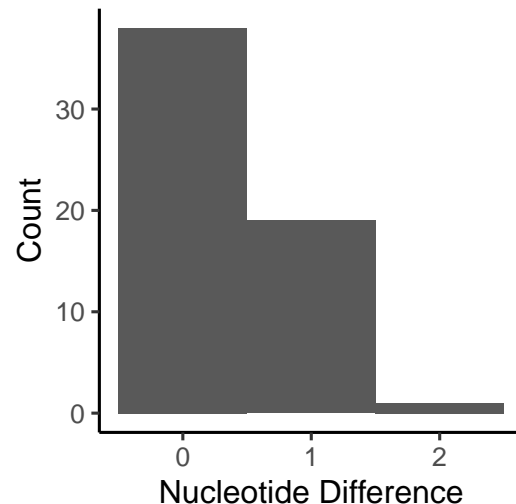
### TRBV10–3\*bp01

80 sequences assigned  
50 (62.5%) exact matches, in which:  
43 unique CDR3  
11 unique J



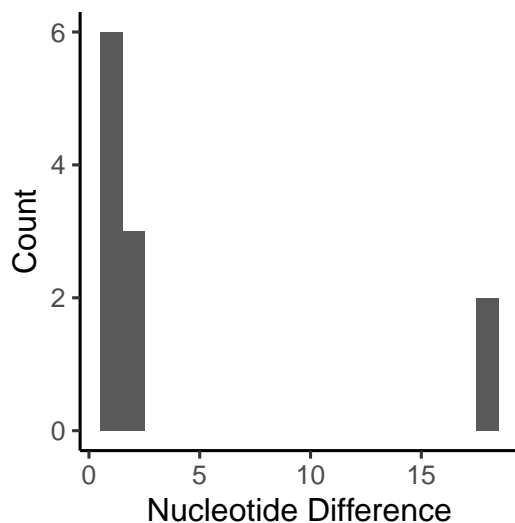
### TRBV15\*bp02

58 sequences assigned  
38 (65.5%) exact matches, in which:  
18 unique CDR3  
9 unique J



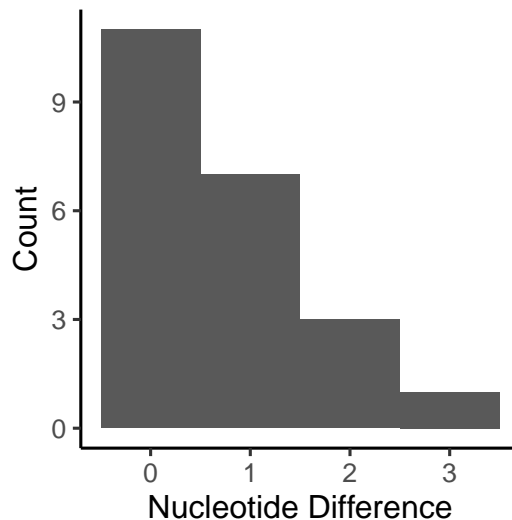
### TRBV10–1\*bp02

11 sequences assigned  
No exact matches.



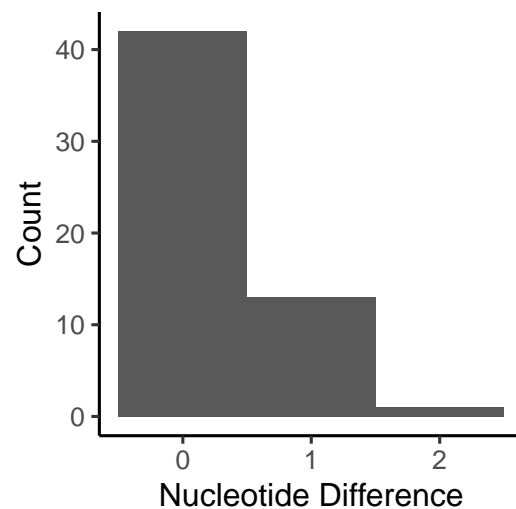
### TRBV13\*bp01

23 sequences assigned  
11 (47.8%) exact matches, in which:  
9 unique CDR3  
6 unique J



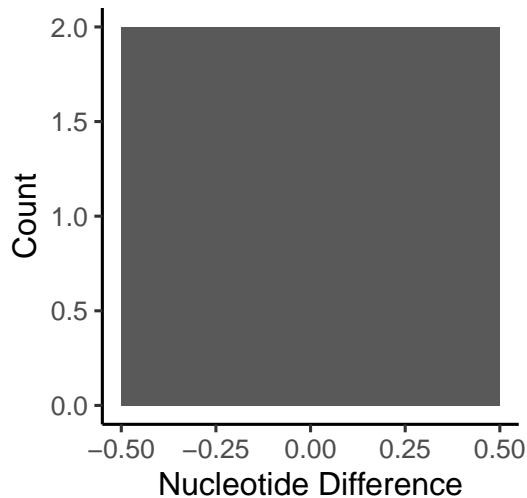
### TRBV18\*bp01

56 sequences assigned  
42 (75%) exact matches, in which:  
28 unique CDR3  
9 unique J



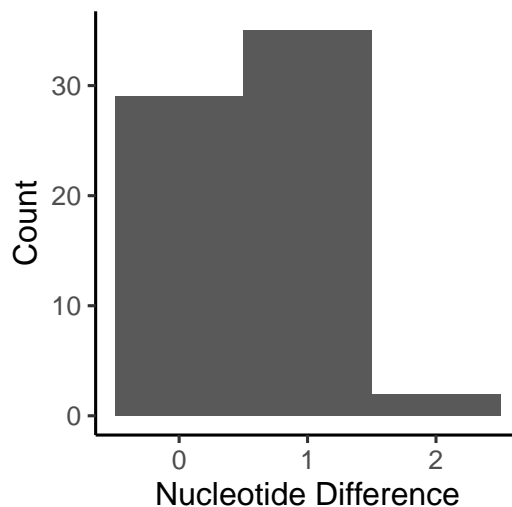
### TRBV10–2\*bp01

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



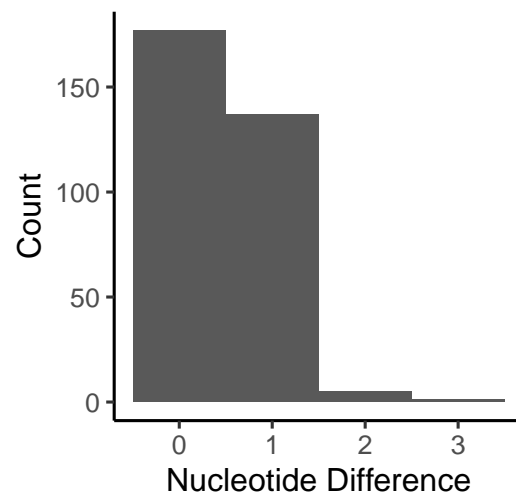
### TRBV14\*bp01

66 sequences assigned  
29 (43.9%) exact matches, in which:  
20 unique CDR3  
4 unique J



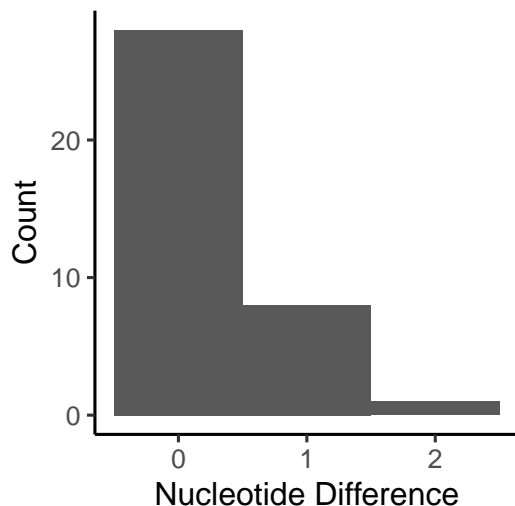
### TRBV19\*bp01

323 sequences assigned  
177 (54.8%) exact matches, in which:  
109 unique CDR3  
13 unique J



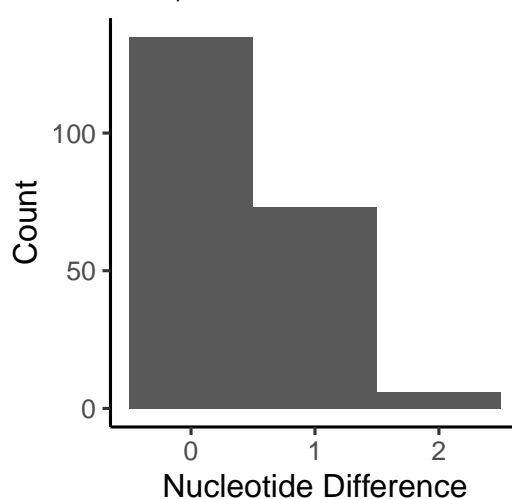
### TRBV2\*bp01

37 sequences assigned  
28 (75.7%) exact matches, in which:  
25 unique CDR3  
8 unique J



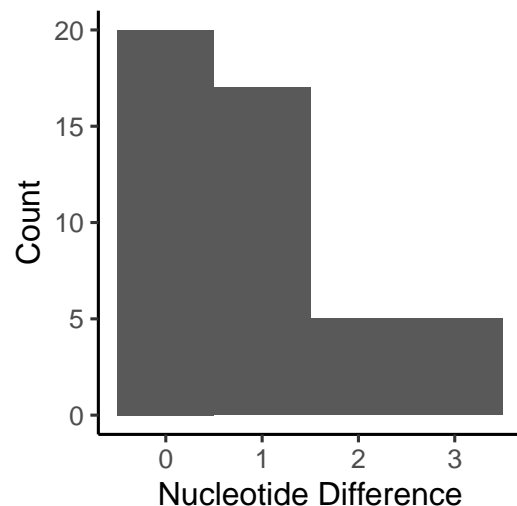
### TRBV30\*bp01

214 sequences assigned  
135 (63.1%) exact matches, in which:  
68 unique CDR3  
11 unique J



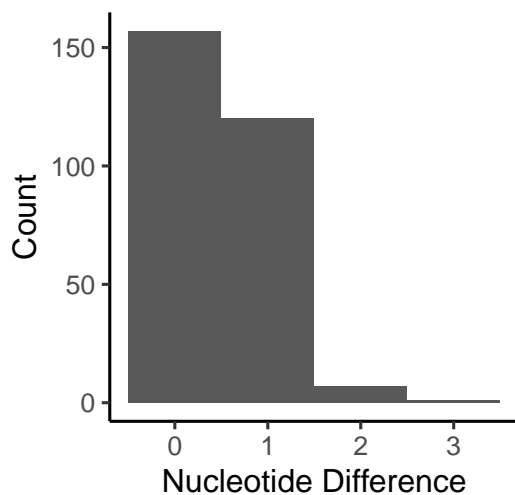
### TRBV11-1\*bp01

47 sequences assigned  
20 (42.6%) exact matches, in which:  
15 unique CDR3  
8 unique J



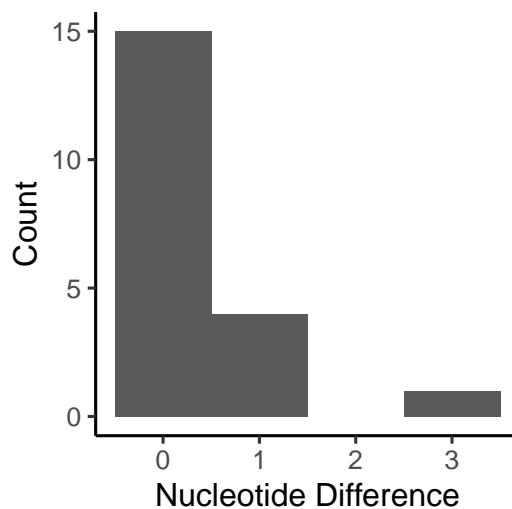
### TRBV27\*bp01

285 sequences assigned  
157 (55.1%) exact matches, in which:  
124 unique CDR3  
13 unique J



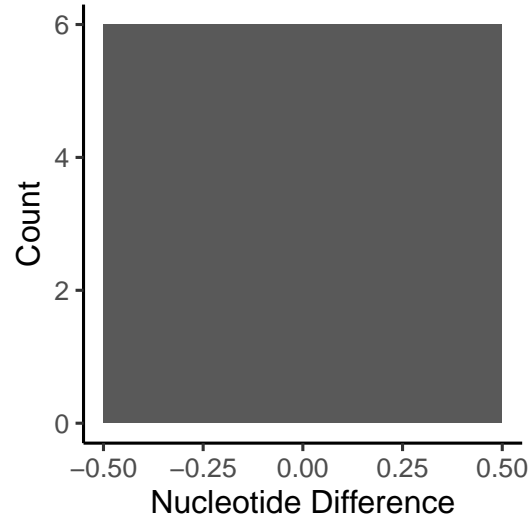
### TRBV9\*bp01

20 sequences assigned  
15 (75%) exact matches, in which:  
13 unique CDR3  
9 unique J



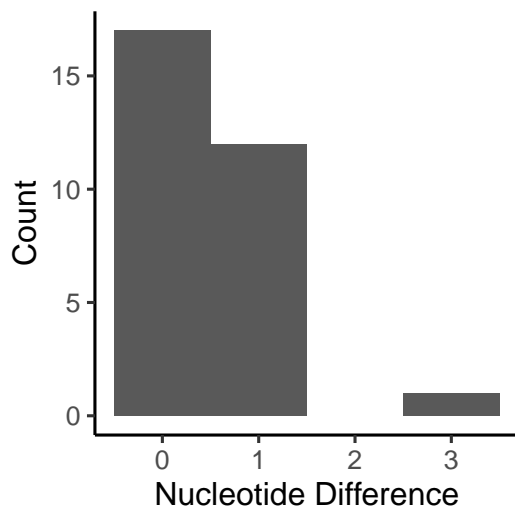
### TRBV21-1\*bp01

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



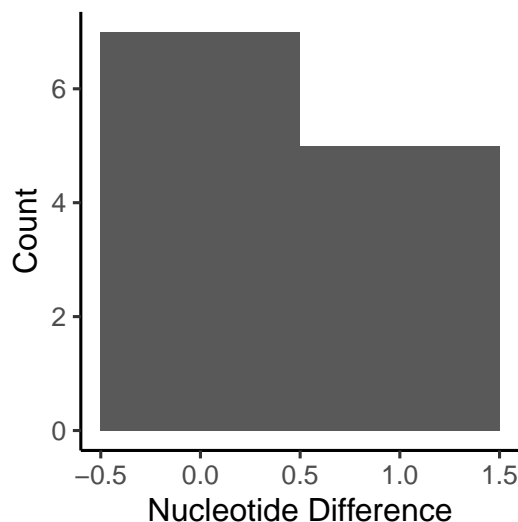
### TRBV28\*bp01

30 sequences assigned  
17 (56.7%) exact matches, in which:  
16 unique CDR3  
8 unique J



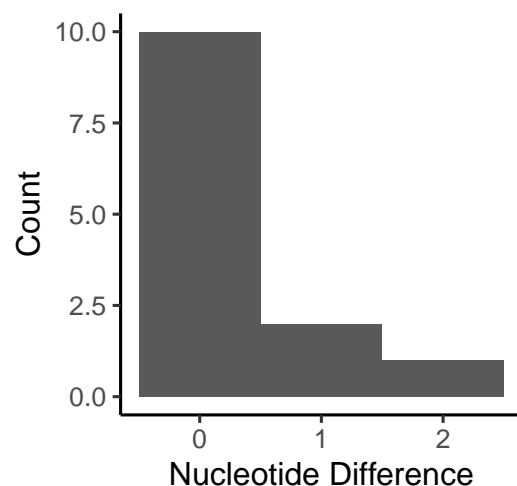
### TRBV9\*bp02

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



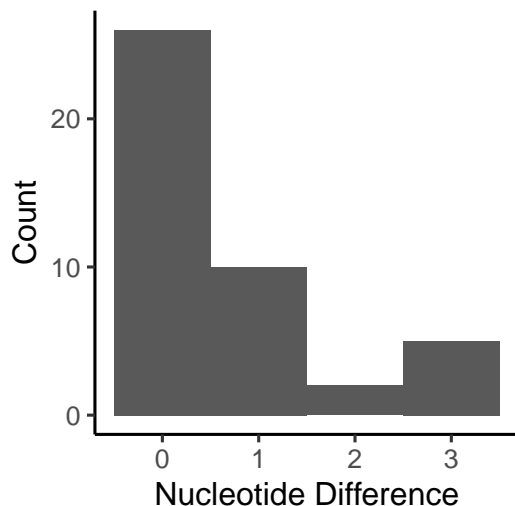
### TRBV21-1\*bp02

13 sequences assigned  
10 (76.9%) exact matches, in which:  
10 unique CDR3  
5 unique J



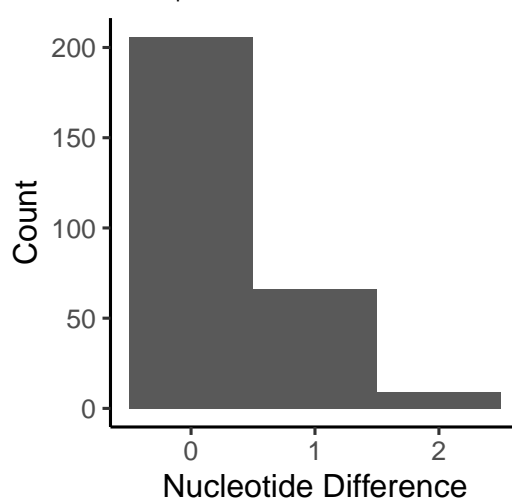
### TRBV11–2\*bp01

43 sequences assigned  
26 (60.5%) exact matches, in which:  
19 unique CDR3  
9 unique J



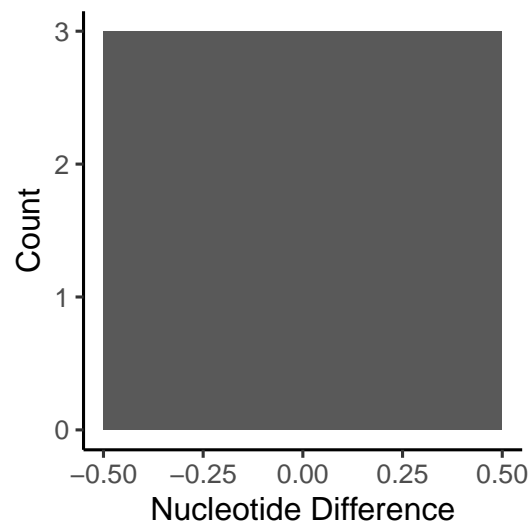
### TRBV12–34\*bp01

281 sequences assigned  
206 (73.3%) exact matches, in which:  
111 unique CDR3  
13 unique J



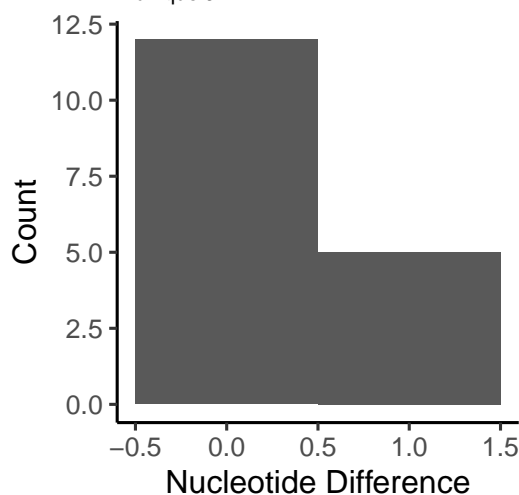
### TRBV3–2\*bp02

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



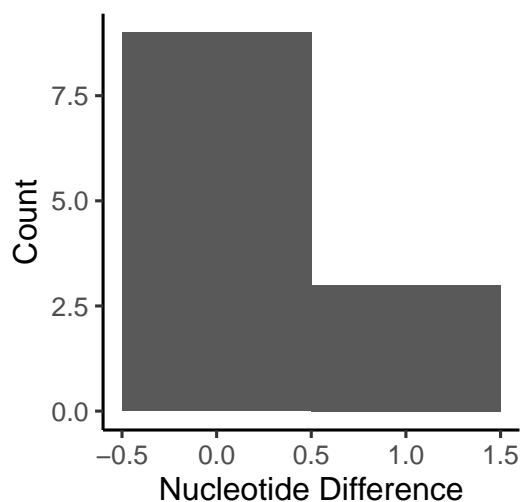
### TRBV11–3\*bp01

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



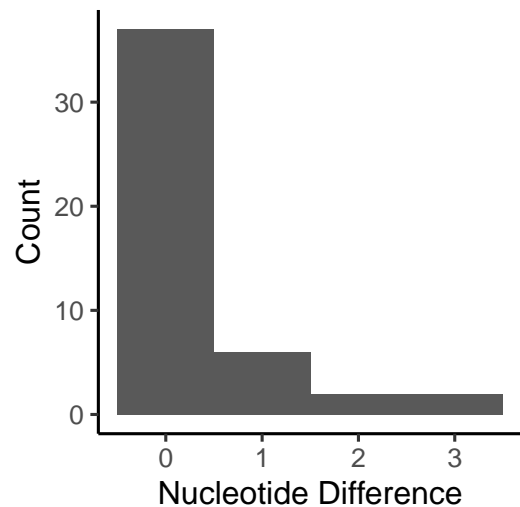
### TRBV23–1\*bp01

13 sequences assigned  
9 (69.2%) exact matches, in which:  
7 unique CDR3  
6 unique J



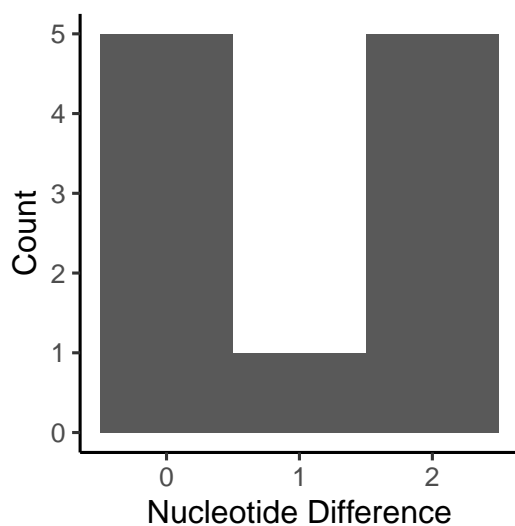
### TRBV4–1\*bp01

47 sequences assigned  
37 (78.7%) exact matches, in which:  
28 unique CDR3  
12 unique J



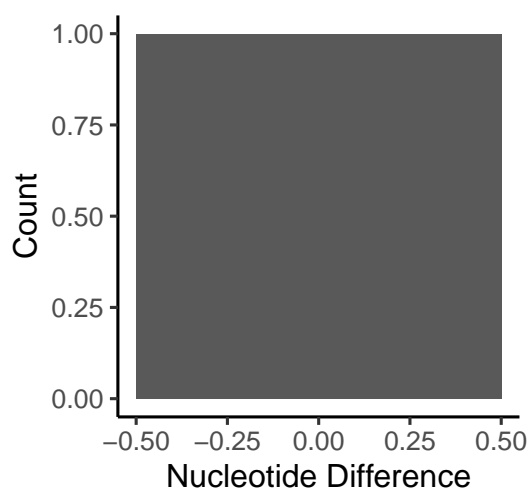
### TRBV12–5\*bp01

11 sequences assigned  
5 (45.5%) exact matches, in which:  
4 unique CDR3  
4 unique J



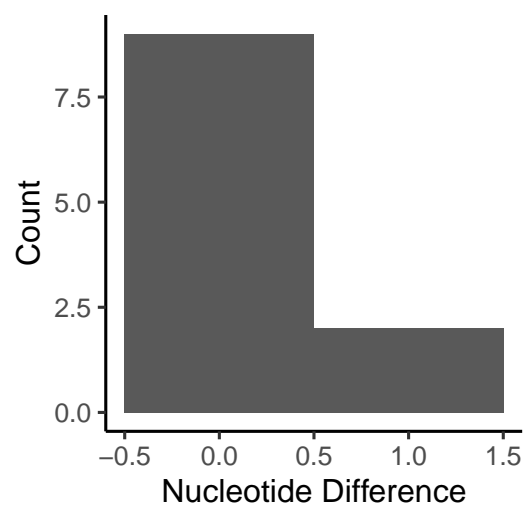
### TRBV3–1\*bp01

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



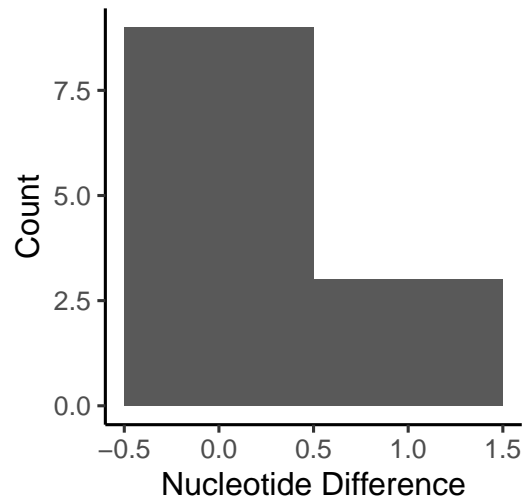
### TRBV24–1\*bp01

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



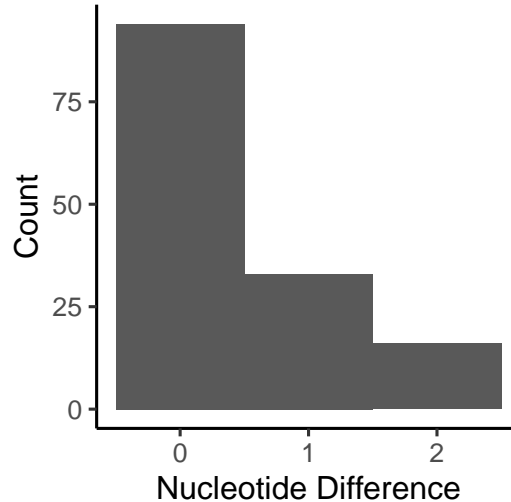
### TRBV24–1\*bp02

12 sequences assigned  
9 (75%) exact matches, in which:  
8 unique CDR3  
6 unique J



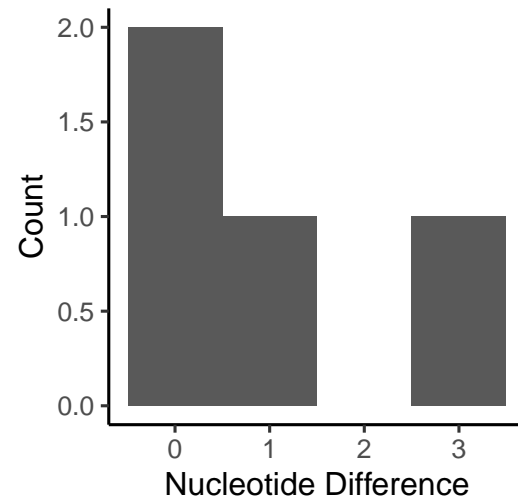
### TRBV5–1\*bp01

143 sequences assigned  
94 (65.7%) exact matches, in which:  
65 unique CDR3  
11 unique J



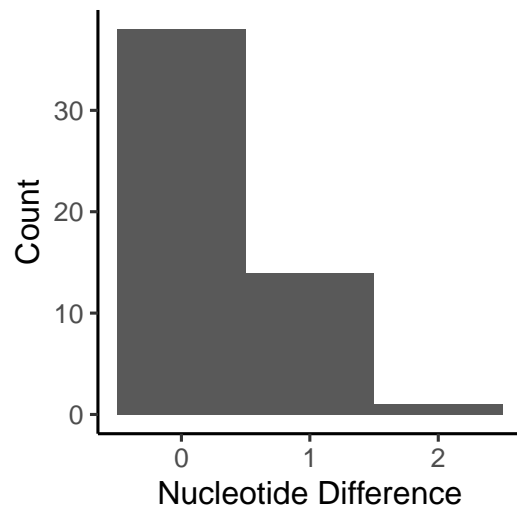
### TRBV5–3\*bp02

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



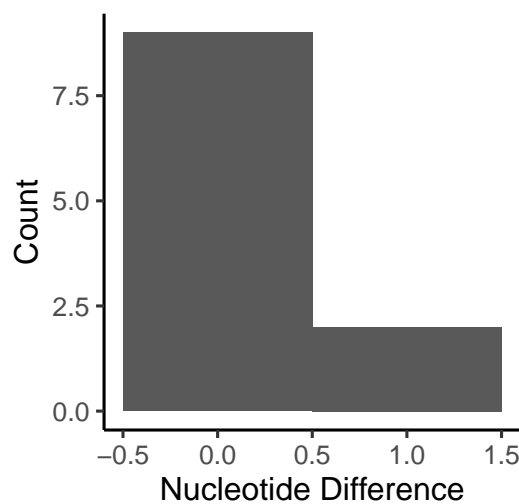
### TRBV4–2\*bp01

53 sequences assigned  
38 (71.7%) exact matches, in which:  
26 unique CDR3  
10 unique J



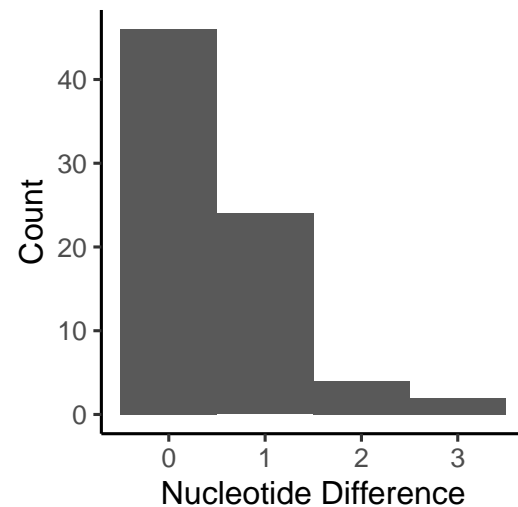
### TRBV25–1\*bp01

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



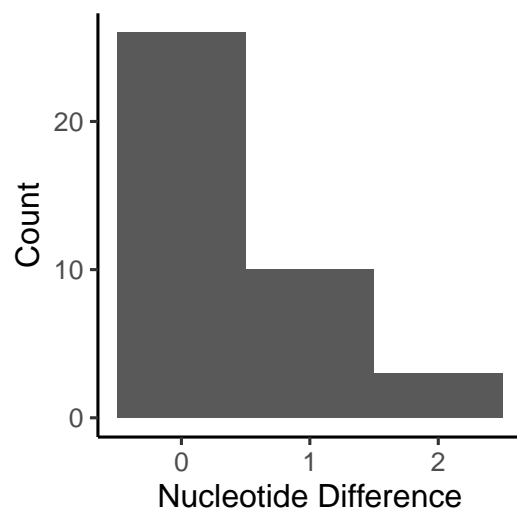
### TRBV5–4\*bp01

76 sequences assigned  
46 (60.5%) exact matches, in which:  
33 unique CDR3  
9 unique J



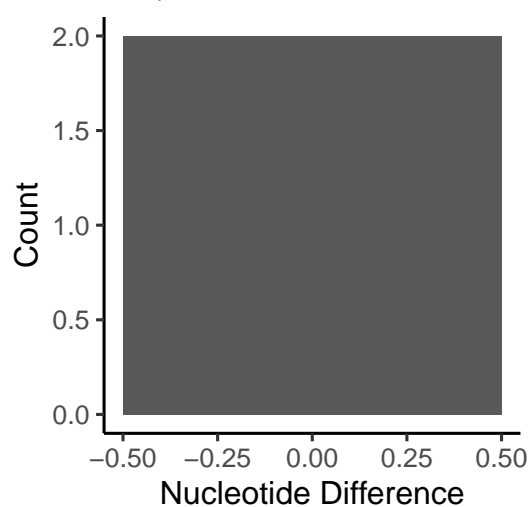
### TRBV4–3\*bp01

39 sequences assigned  
26 (66.7%) exact matches, in which:  
21 unique CDR3  
9 unique J



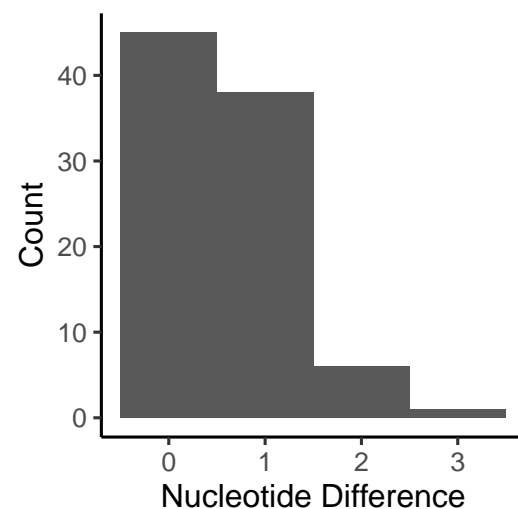
### TRBV5–3\*bp01

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



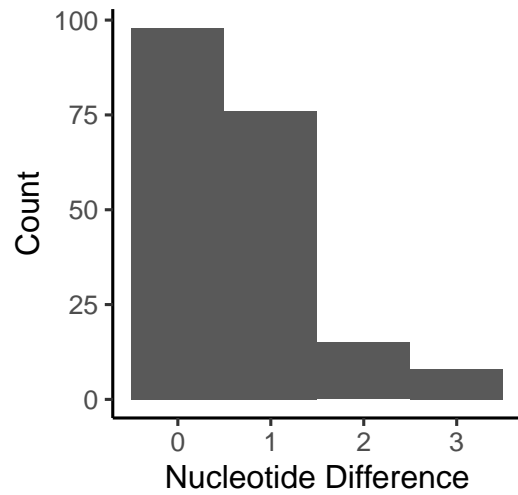
### TRBV5–5\*bp01

90 sequences assigned  
45 (50%) exact matches, in which:  
32 unique CDR3  
10 unique J



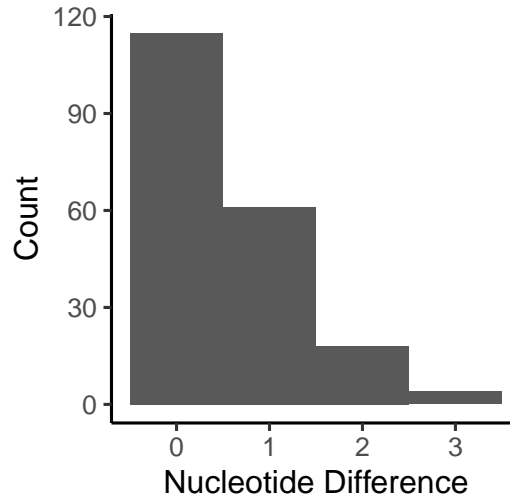
### TRBV5-6\*bp01

197 sequences assigned  
98 (49.7%) exact matches, in which:  
62 unique CDR3  
11 unique J



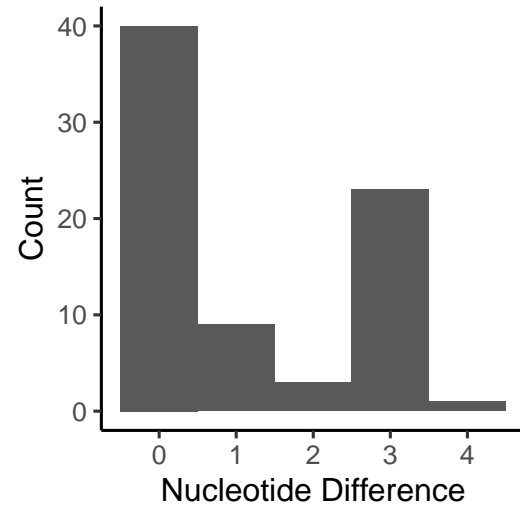
### TRBV6-1\*bp01

198 sequences assigned  
115 (58.1%) exact matches, in which:  
88 unique CDR3  
12 unique J



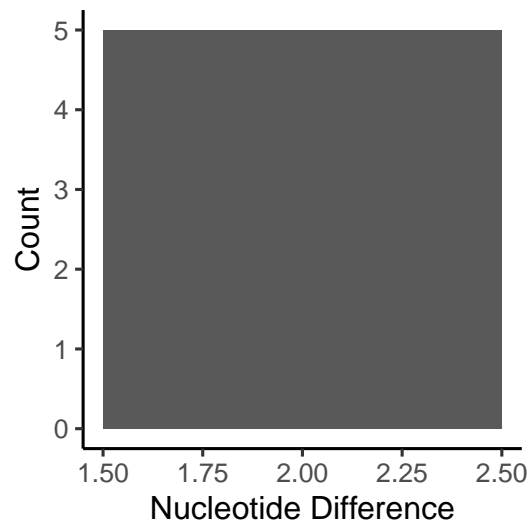
### TRBV6-6\*bp01

76 sequences assigned  
40 (52.6%) exact matches, in which:  
32 unique CDR3  
9 unique J



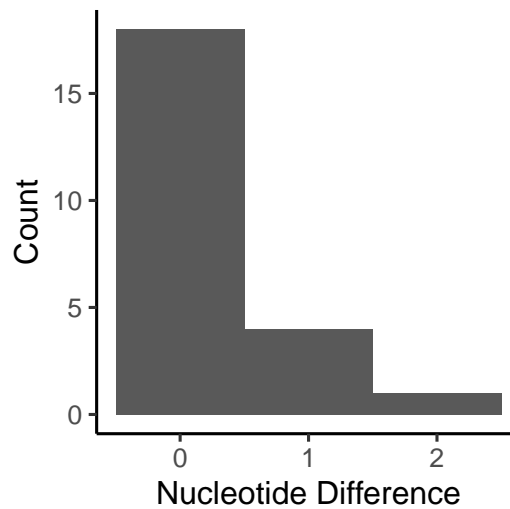
### TRBV5-7\*bp01

5 sequences assigned  
No exact matches.



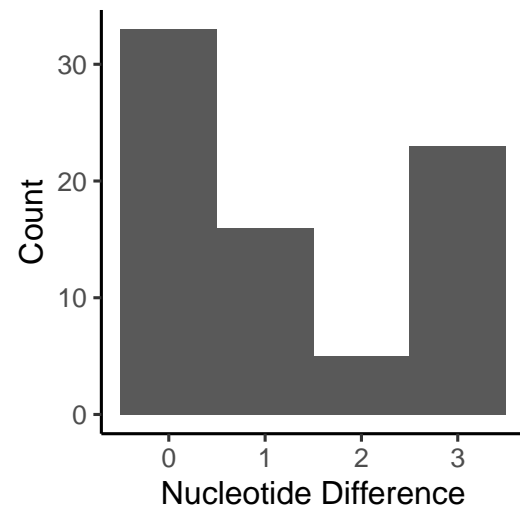
### TRBV6-4\*bp01

23 sequences assigned  
18 (78.3%) exact matches, in which:  
14 unique CDR3  
8 unique J



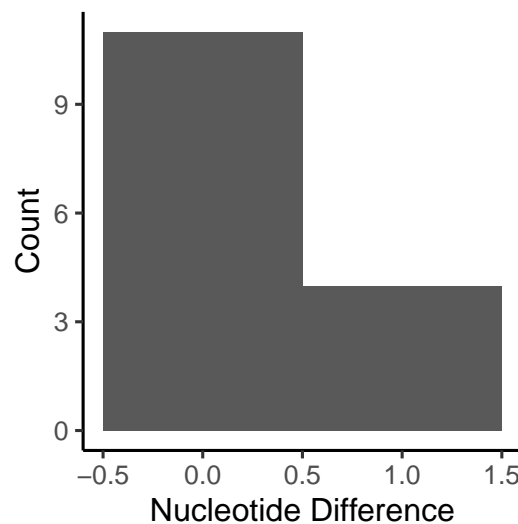
### TRBV6-6\*bp02

77 sequences assigned  
33 (42.9%) exact matches, in which:  
30 unique CDR3  
9 unique J



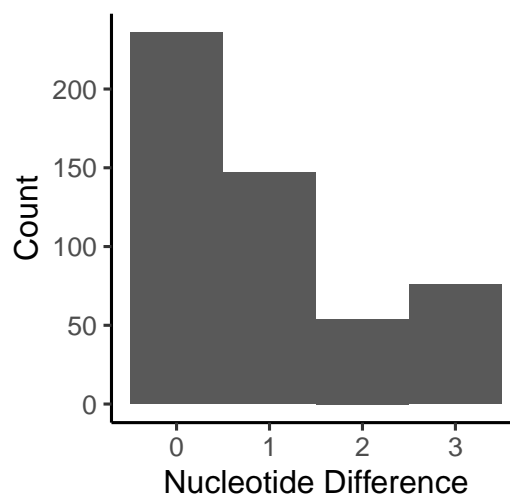
### TRBV5-8\*bp01

15 sequences assigned  
11 (73.3%) exact matches, in which:  
6 unique CDR3  
3 unique J



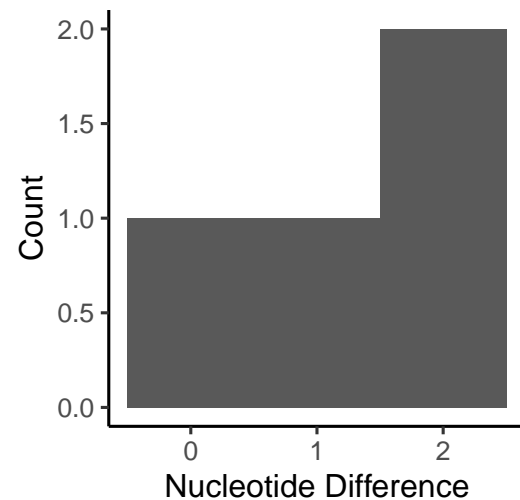
### TRBV6-5\*bp01

513 sequences assigned  
236 (46%) exact matches, in which:  
175 unique CDR3  
13 unique J



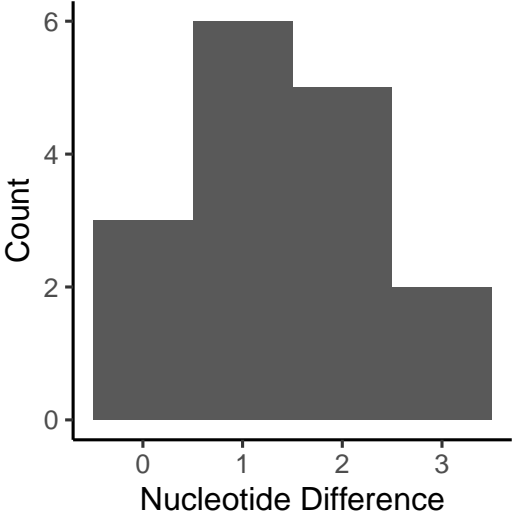
### TRBV6-7\*bp01

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



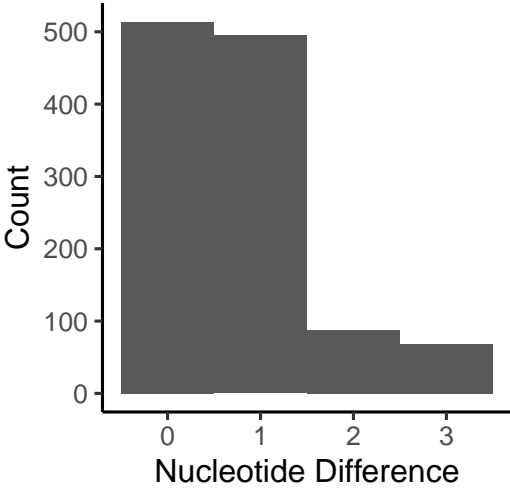
TRBV6–8\*bp01

16 sequences assigned  
3 (18.8%) exact matches, in which:  
3 unique CDR3  
1 unique J



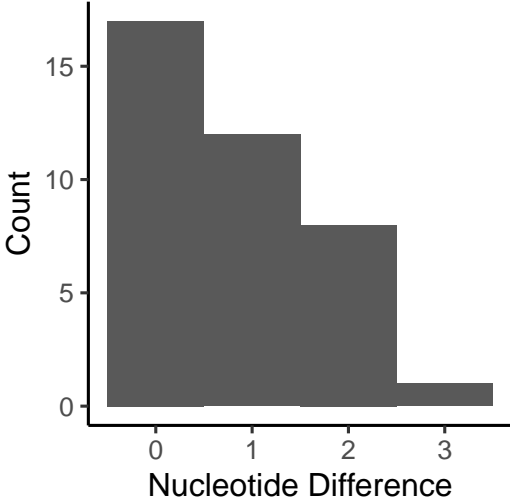
TRBV7–2\*bp01

1165 sequences assigned  
514 (44.1%) exact matches, in which:  
277 unique CDR3  
13 unique J



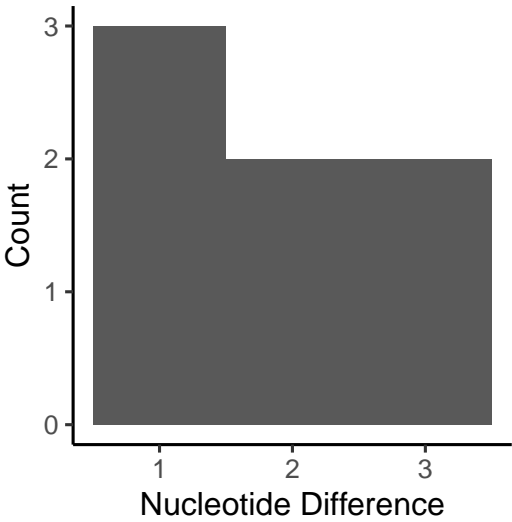
TRBV7–4\*bp01

38 sequences assigned  
17 (44.7%) exact matches, in which:  
14 unique CDR3  
6 unique J



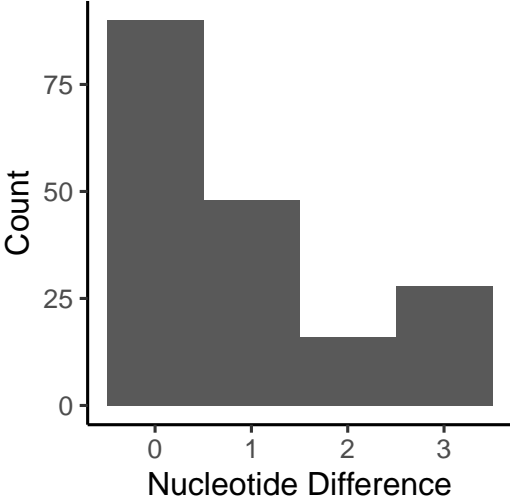
TRBV6–9\*bp01

7 sequences assigned  
No exact matches.



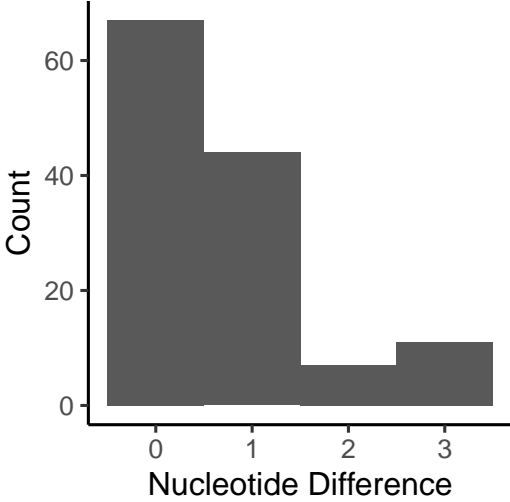
TRBV7–3\*bp01

182 sequences assigned  
90 (49.5%) exact matches, in which:  
54 unique CDR3  
12 unique J



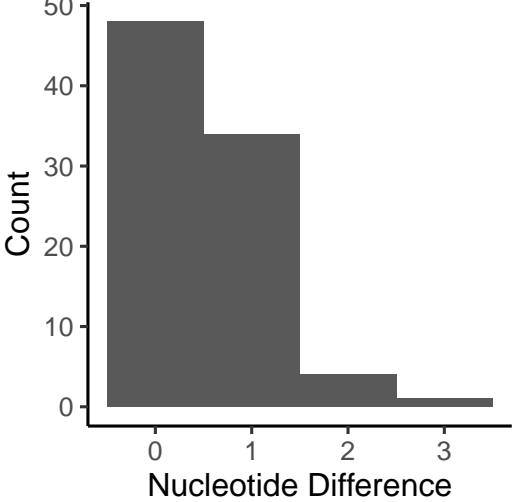
TRBV7–6\*bp01

129 sequences assigned  
67 (51.9%) exact matches, in which:  
40 unique CDR3  
11 unique J



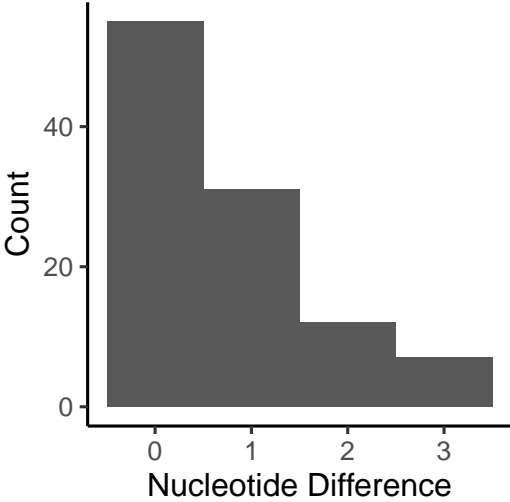
TRBV6–23\*bp01

87 sequences assigned  
48 (55.2%) exact matches, in which:  
41 unique CDR3  
10 unique J



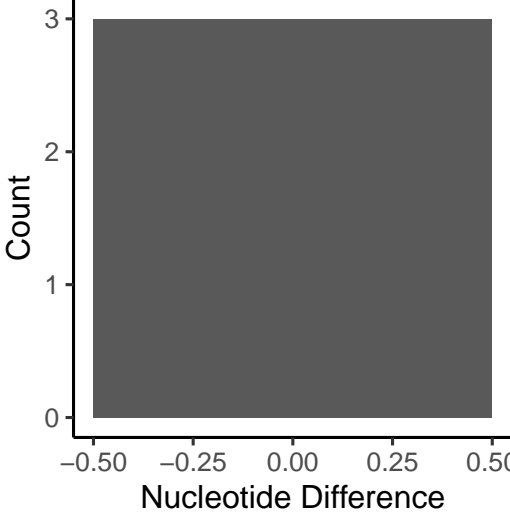
TRBV7–3\*bp03

105 sequences assigned  
55 (52.4%) exact matches, in which:  
40 unique CDR3  
8 unique J



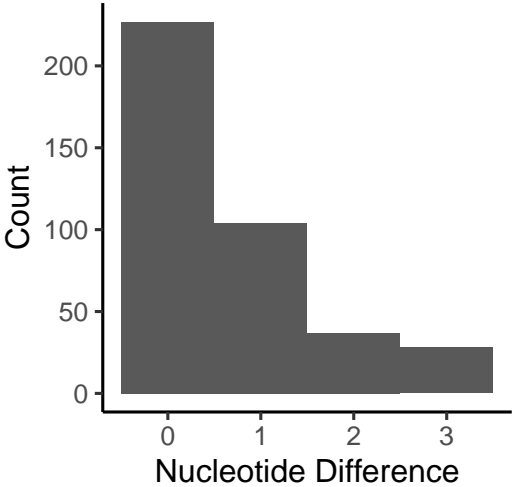
TRBV7–7\*bp01

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



# TRBV7-9\*bp01

396 sequences assigned  
227 (57.3%) exact matches, in which:  
119 unique CDR3  
12 unique J



# TRBV29-1\*bp01

211 sequences assigned  
95 (45%) exact matches, in which:  
61 unique CDR3  
10 unique J

