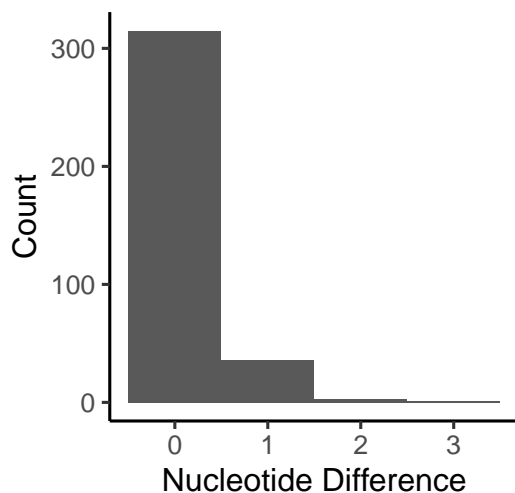


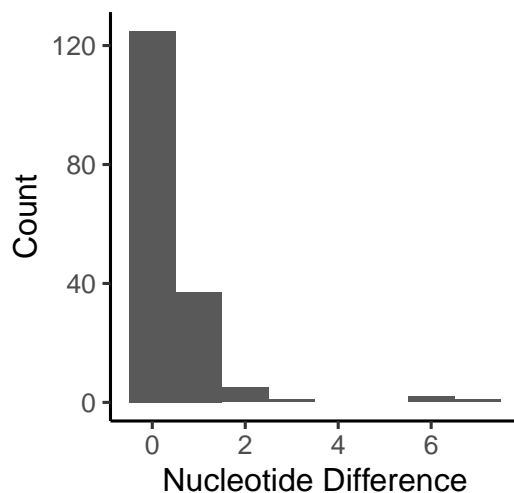
### TRBV20–1\*bp01

355 sequences assigned  
315 (88.7%) exact matches, in which:  
277 unique CDR3  
12 unique J



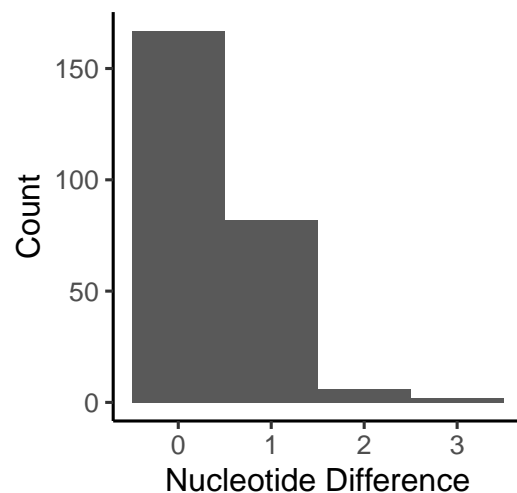
### TRBV10–3\*bp01

171 sequences assigned  
125 (73.1%) exact matches, in which:  
103 unique CDR3  
13 unique J



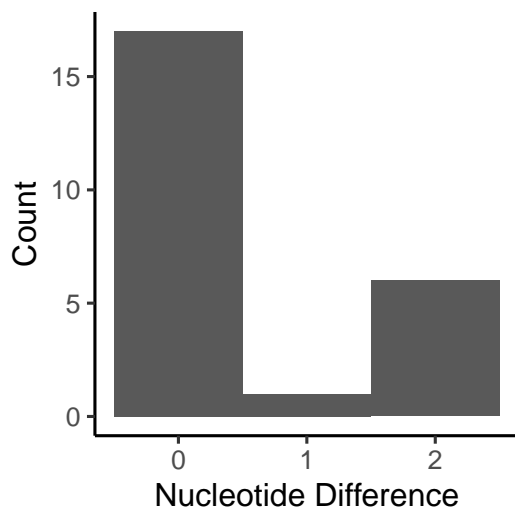
### TRBV15\*bp02

257 sequences assigned  
167 (65%) exact matches, in which:  
111 unique CDR3  
12 unique J



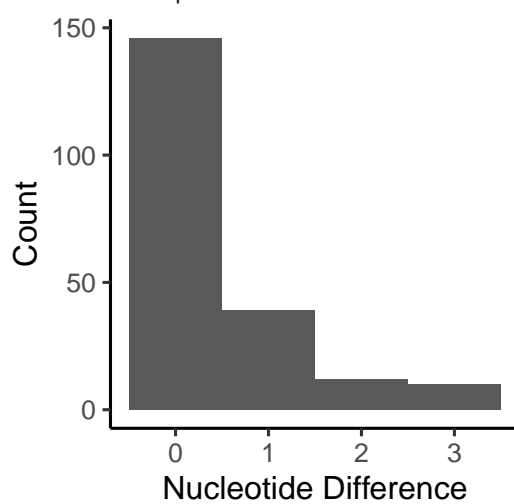
### TRBV10–1\*bp02

24 sequences assigned  
17 (70.8%) exact matches, in which:  
17 unique CDR3  
8 unique J



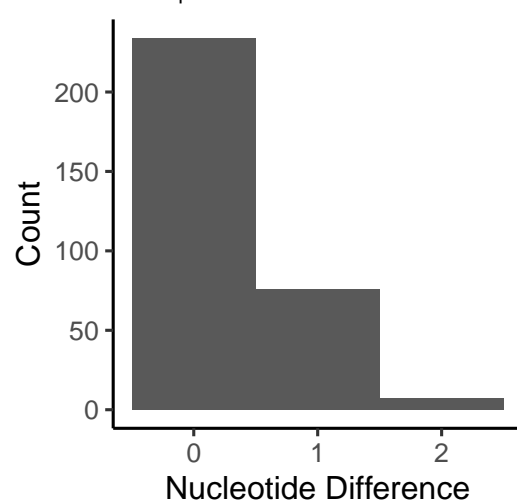
### TRBV13\*bp01

207 sequences assigned  
146 (70.5%) exact matches, in which:  
120 unique CDR3  
12 unique J



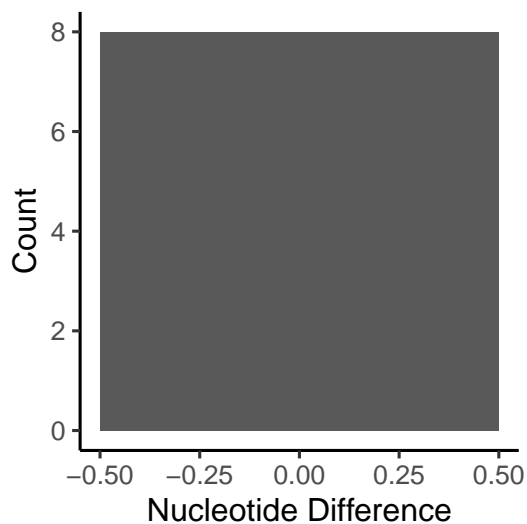
### TRBV18\*bp01

317 sequences assigned  
234 (73.8%) exact matches, in which:  
167 unique CDR3  
12 unique J



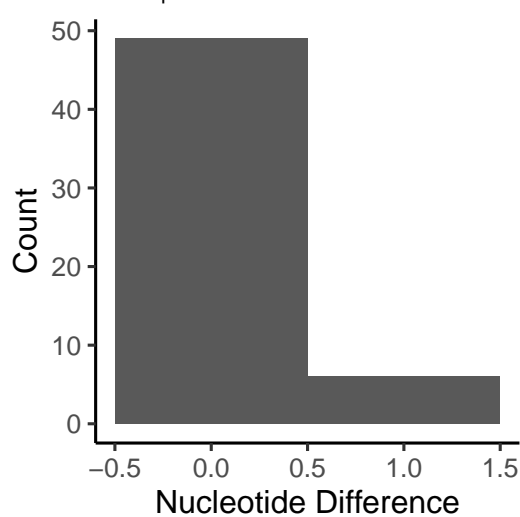
### TRBV10–2\*bp02

8 sequences assigned  
8 (100%) exact matches, in which:  
8 unique CDR3  
6 unique J



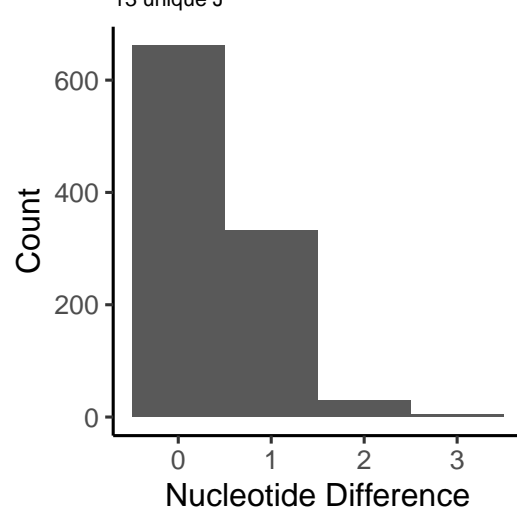
### TRBV14\*bp01

55 sequences assigned  
49 (89.1%) exact matches, in which:  
49 unique CDR3  
11 unique J



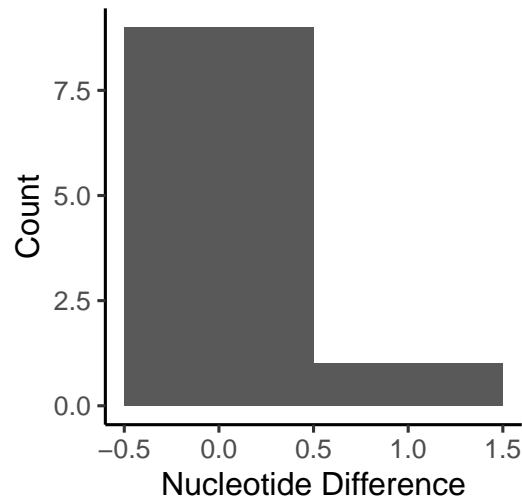
### TRBV19\*bp01

1029 sequences assigned  
662 (64.3%) exact matches, in which:  
467 unique CDR3  
13 unique J



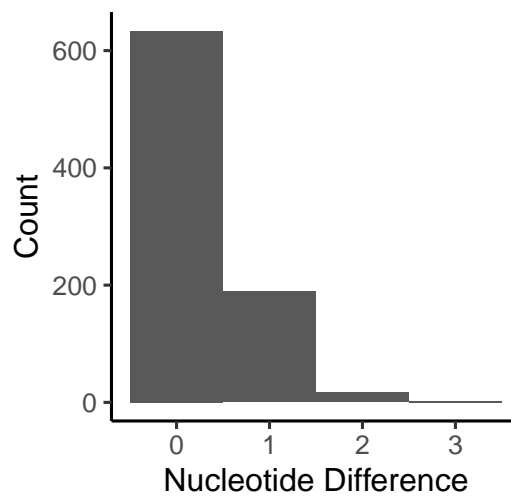
### TRBV2\*bp01

10 sequences assigned  
9 (90%) exact matches, in which:  
9 unique CDR3  
4 unique J



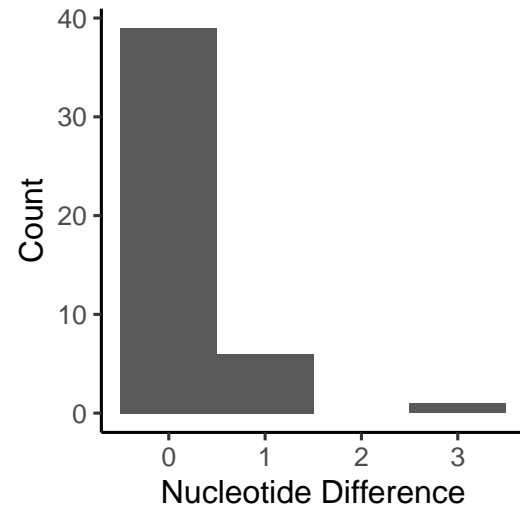
### TRBV30\*bp01

843 sequences assigned  
634 (75.2%) exact matches, in which:  
364 unique CDR3  
13 unique J



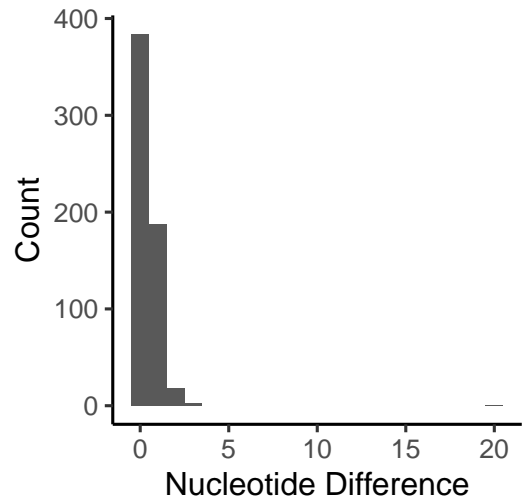
### TRBV21-1\*bp02

46 sequences assigned  
39 (84.8%) exact matches, in which:  
36 unique CDR3  
11 unique J



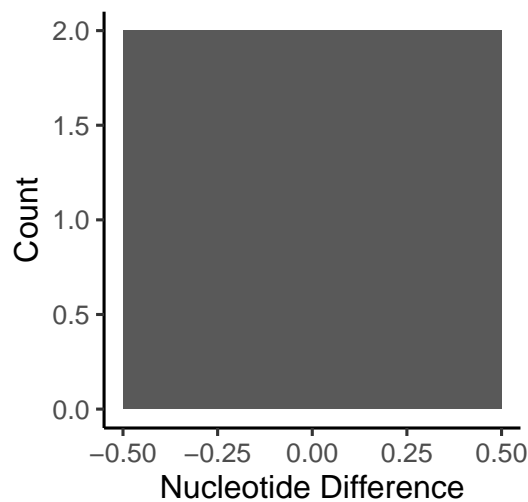
### TRBV27\*bp01

594 sequences assigned  
384 (64.6%) exact matches, in which:  
322 unique CDR3  
13 unique J



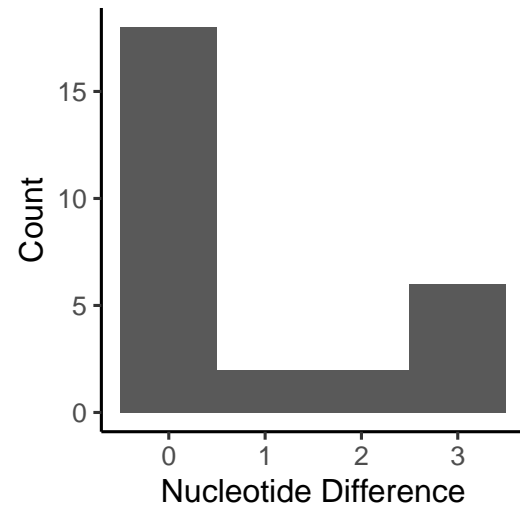
### TRBV9\*bp02

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



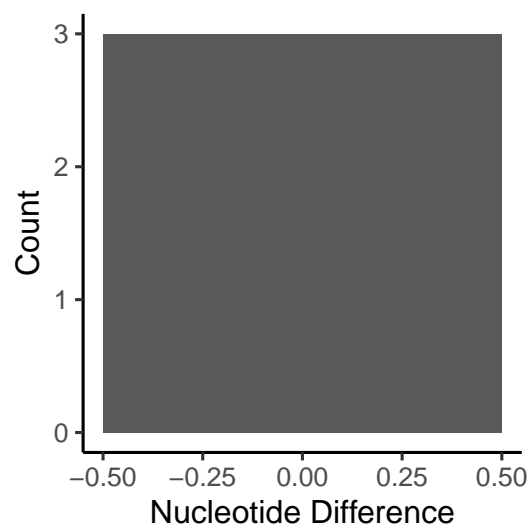
### TRBV11-2\*bp01

28 sequences assigned  
18 (64.3%) exact matches, in which:  
18 unique CDR3  
7 unique J



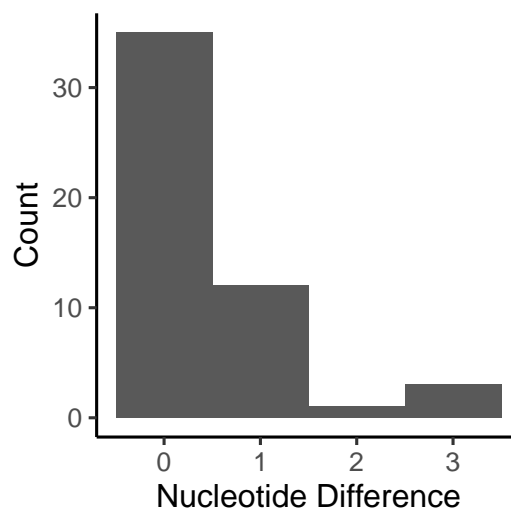
### TRBV28\*bp01

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



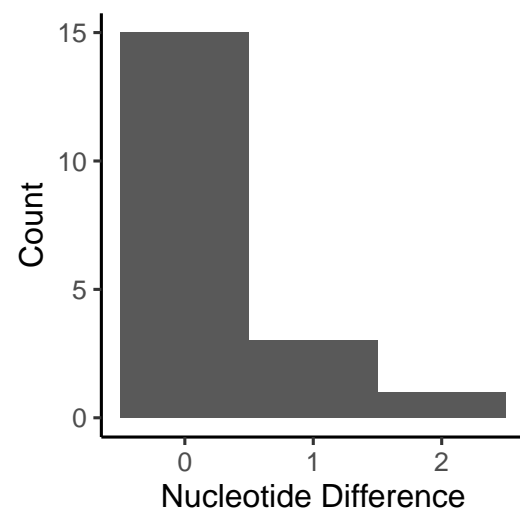
### TRBV11-1\*bp01

51 sequences assigned  
35 (68.6%) exact matches, in which:  
28 unique CDR3  
9 unique J



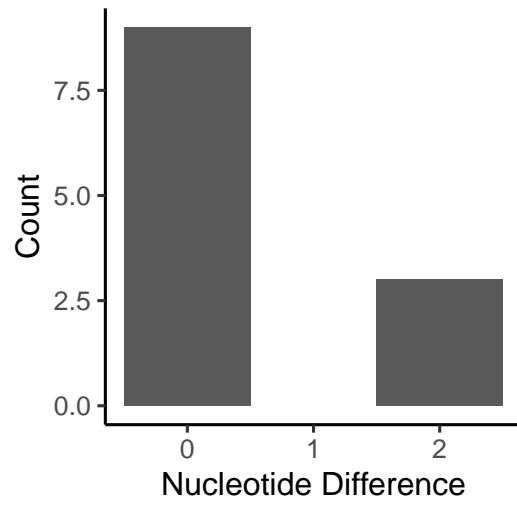
### TRBV11-2\*bp03

19 sequences assigned  
15 (78.9%) exact matches, in which:  
15 unique CDR3  
10 unique J



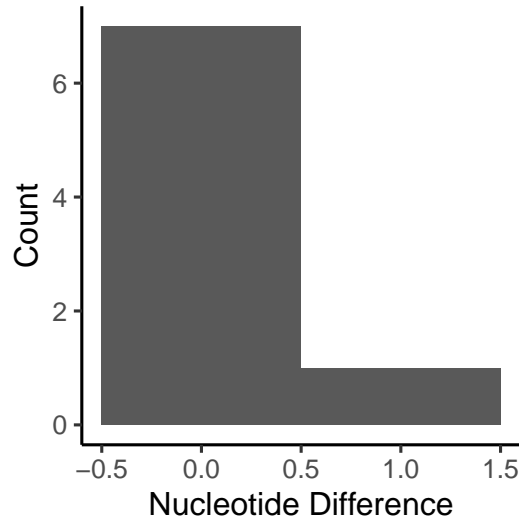
### TRBV12–5\*bp01

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



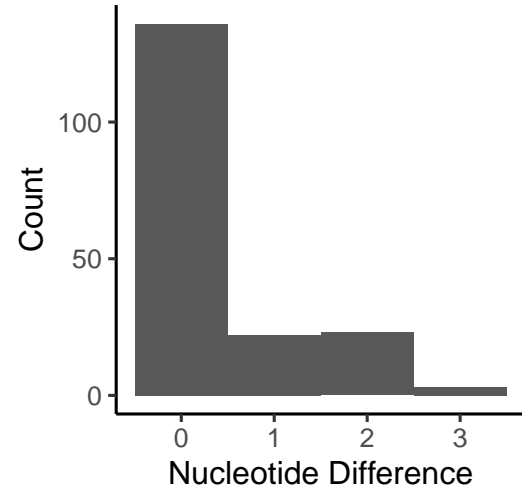
### TRBV4–1\*bp01

8 sequences assigned  
7 (87.5%) exact matches, in which:  
7 unique CDR3  
5 unique J



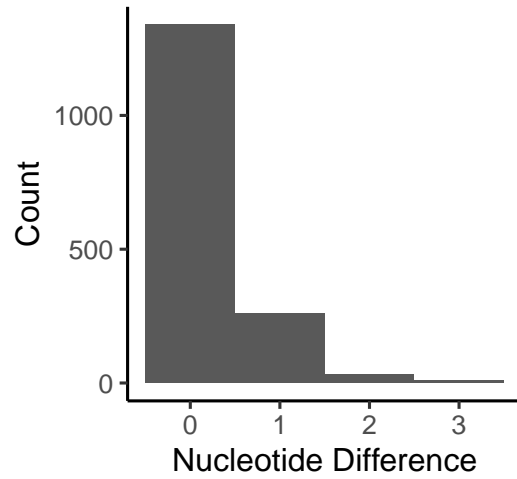
### TRBV5–1\*bp01

184 sequences assigned  
136 (73.9%) exact matches, in which:  
124 unique CDR3  
13 unique J



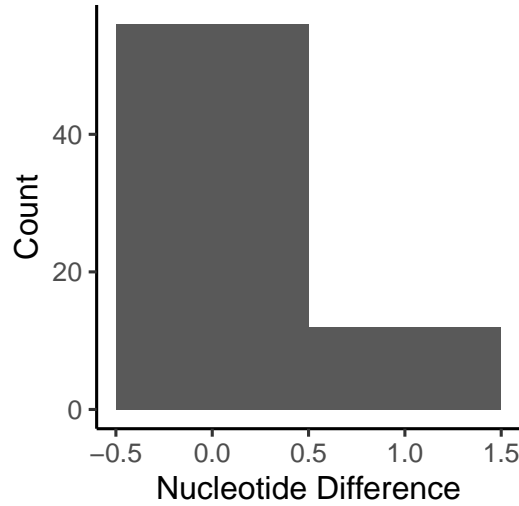
### TRBV12–34\*bp01

1637 sequences assigned  
1339 (81.8%) exact matches, in which:  
804 unique CDR3  
13 unique J



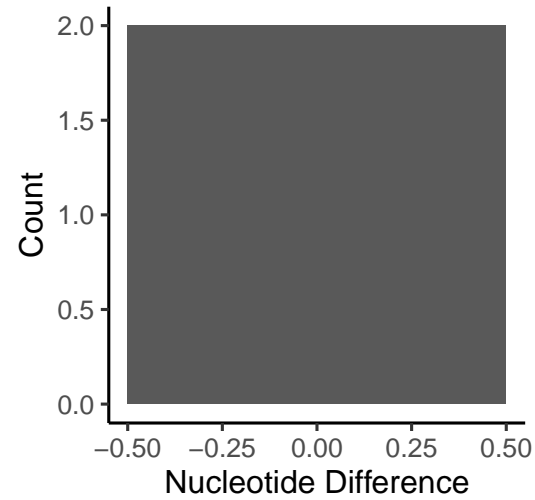
### TRBV24–1\*bp02

68 sequences assigned  
56 (82.4%) exact matches, in which:  
48 unique CDR3  
13 unique J



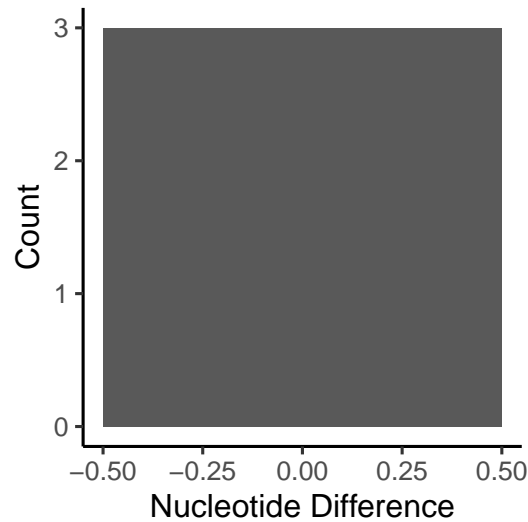
### TRBV25–1\*bp01

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



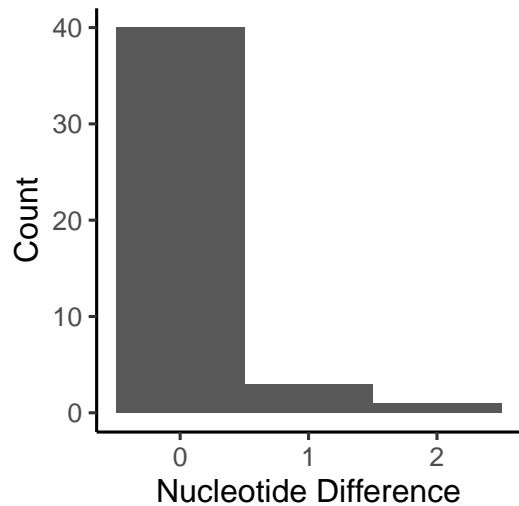
### TRBV23–1\*bp01

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



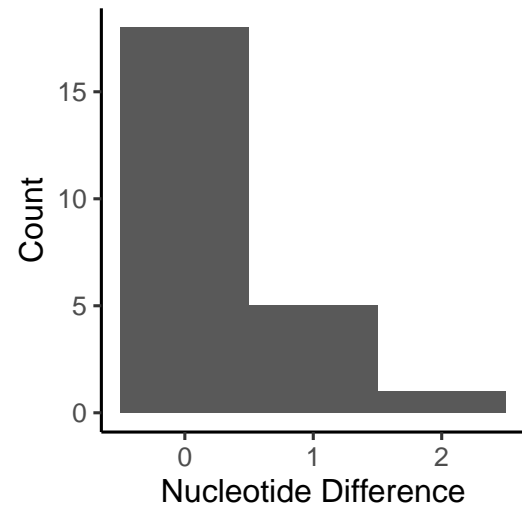
### TRBV4–2\*bp01

44 sequences assigned  
40 (90.9%) exact matches, in which:  
38 unique CDR3  
13 unique J



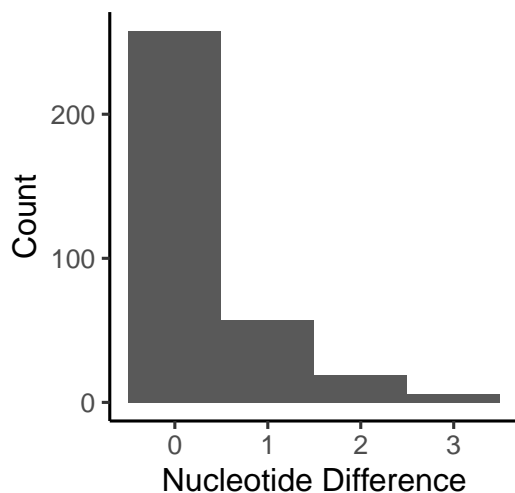
### TRBV5–3\*bp02

24 sequences assigned  
18 (75%) exact matches, in which:  
16 unique CDR3  
9 unique J



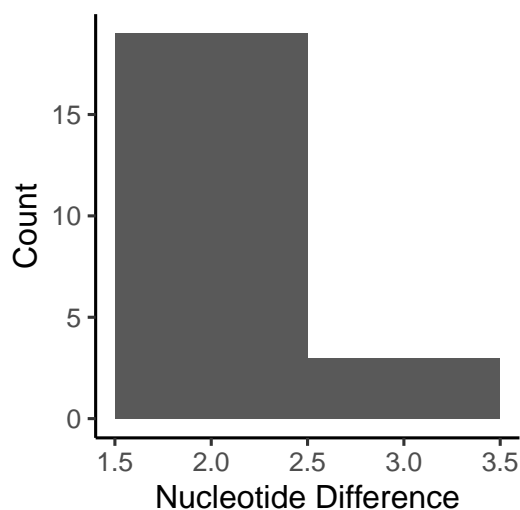
### TRBV5-4\*bp01

340 sequences assigned  
258 (75.9%) exact matches, in which:  
189 unique CDR3  
13 unique J



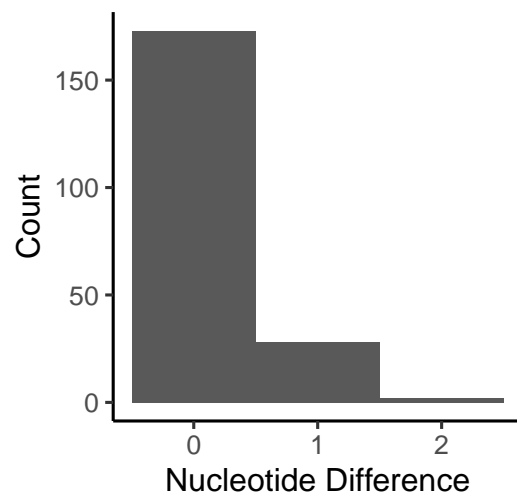
### TRBV5-7\*bp01

22 sequences assigned  
No exact matches.



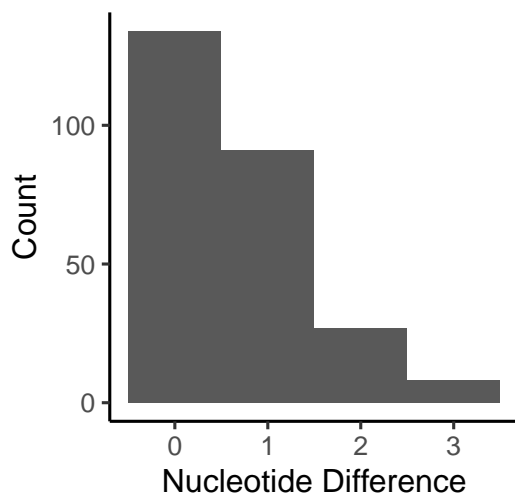
### TRBV6-4\*bp01

203 sequences assigned  
173 (85.2%) exact matches, in which:  
145 unique CDR3  
12 unique J



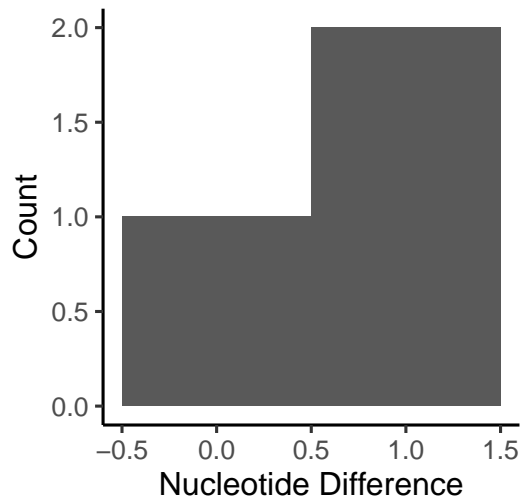
### TRBV5-5\*bp01

260 sequences assigned  
134 (51.5%) exact matches, in which:  
104 unique CDR3  
12 unique J



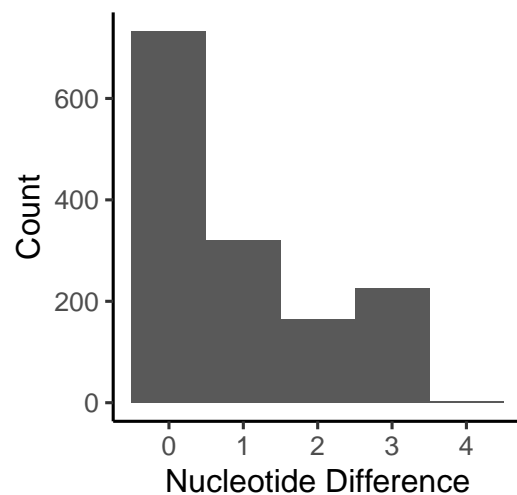
### TRBV5-8\*bp01

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



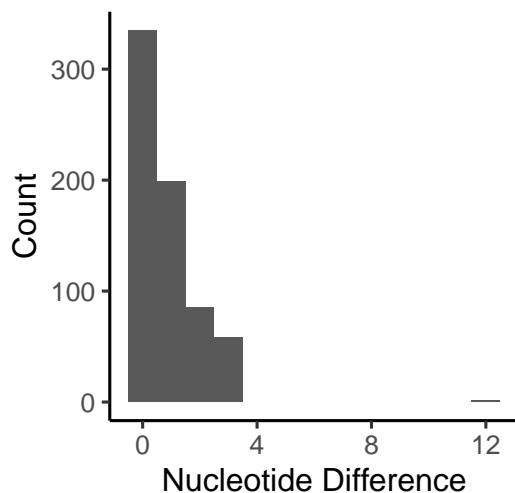
### TRBV6-5\*bp01

1445 sequences assigned  
733 (50.7%) exact matches, in which:  
614 unique CDR3  
13 unique J



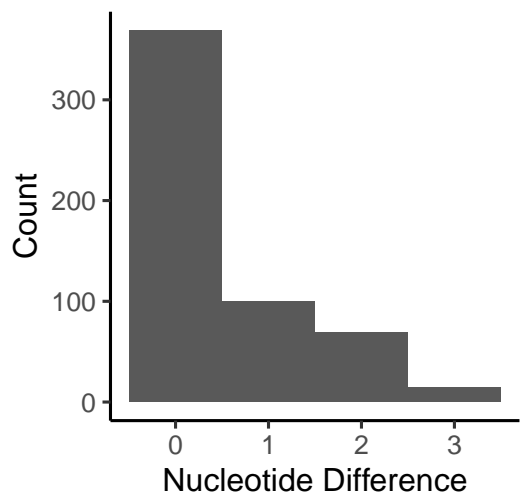
### TRBV5-6\*bp01

678 sequences assigned  
335 (49.4%) exact matches, in which:  
238 unique CDR3  
13 unique J



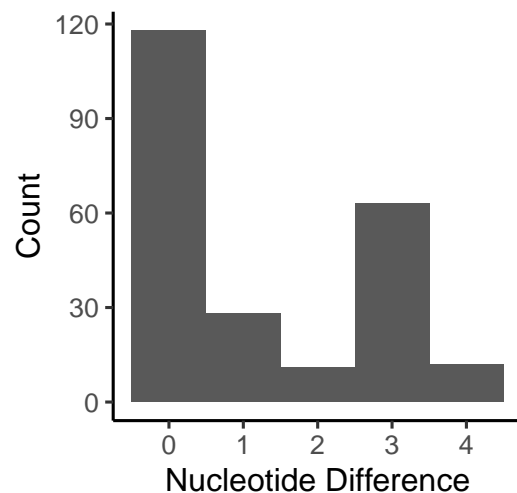
### TRBV6-1\*bp01

552 sequences assigned  
369 (66.8%) exact matches, in which:  
320 unique CDR3  
12 unique J



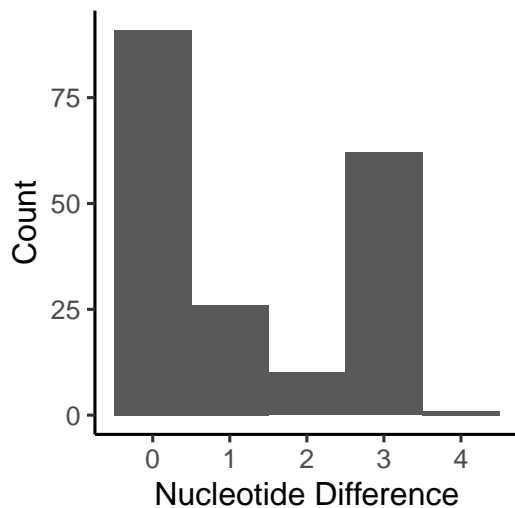
### TRBV6-6\*bp01

232 sequences assigned  
118 (50.9%) exact matches, in which:  
104 unique CDR3  
13 unique J



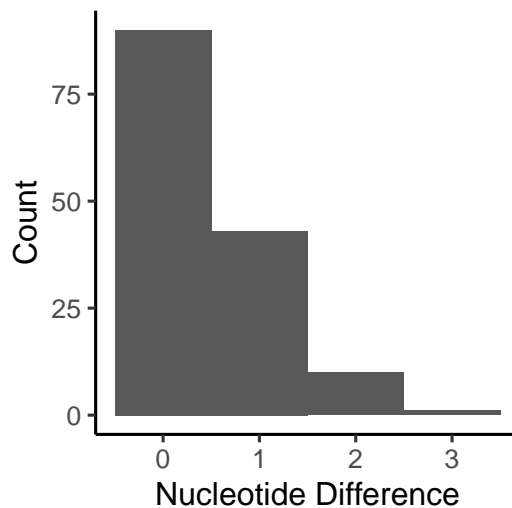
### TRBV6–6\*bp02

190 sequences assigned  
91 (47.9%) exact matches, in which:  
83 unique CDR3  
11 unique J



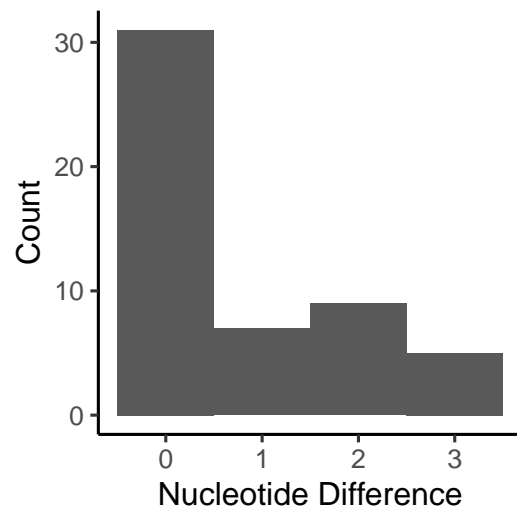
### TRBV6–23\*bp01

144 sequences assigned  
90 (62.5%) exact matches, in which:  
77 unique CDR3  
11 unique J



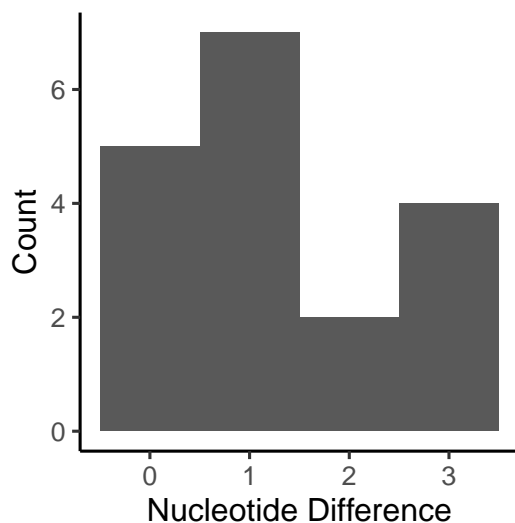
### TRBV7–4\*bp01

52 sequences assigned  
31 (59.6%) exact matches, in which:  
19 unique CDR3  
9 unique J



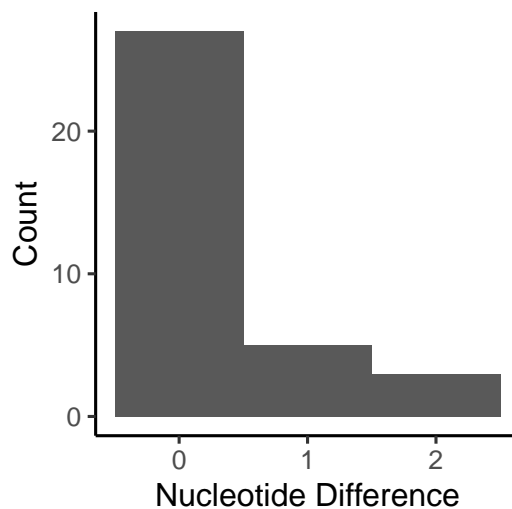
### TRBV6–8\*bp01

18 sequences assigned  
5 (27.8%) exact matches, in which:  
3 unique CDR3  
3 unique J



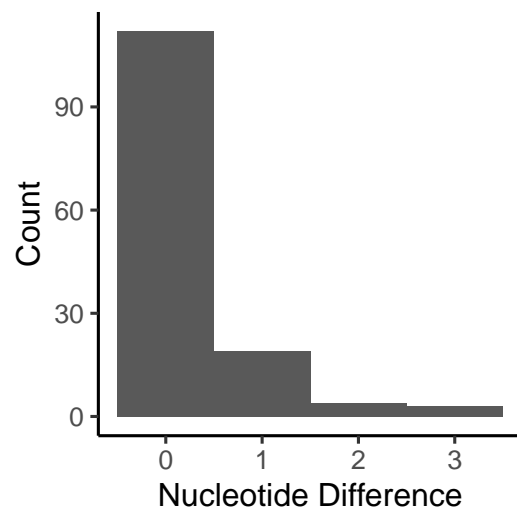
### TRBV7–2\*bp01

35 sequences assigned  
27 (77.1%) exact matches, in which:  
26 unique CDR3  
12 unique J



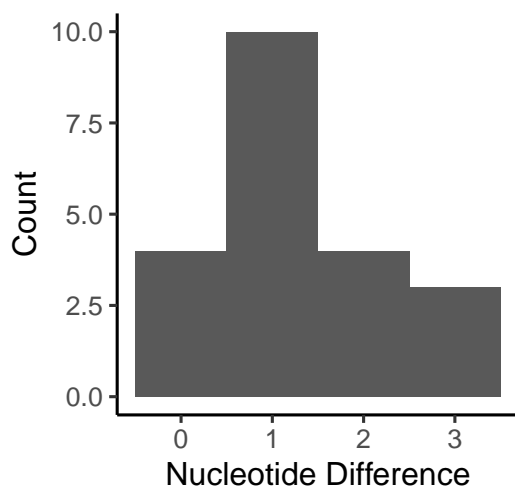
### TRBV7–6\*bp01

138 sequences assigned  
112 (81.2%) exact matches, in which:  
83 unique CDR3  
12 unique J



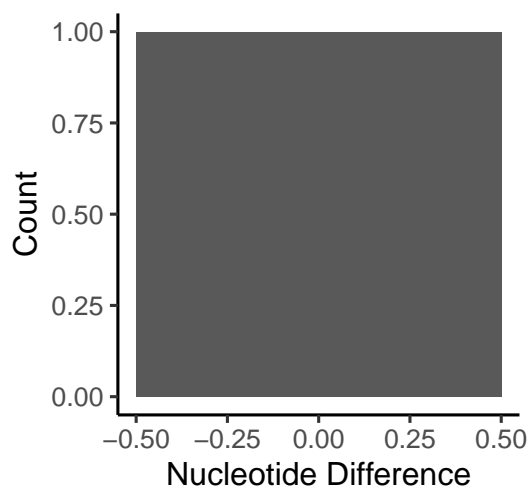
### TRBV6–9\*bp01

21 sequences assigned  
4 (19%) exact matches, in which:  
3 unique CDR3  
2 unique J



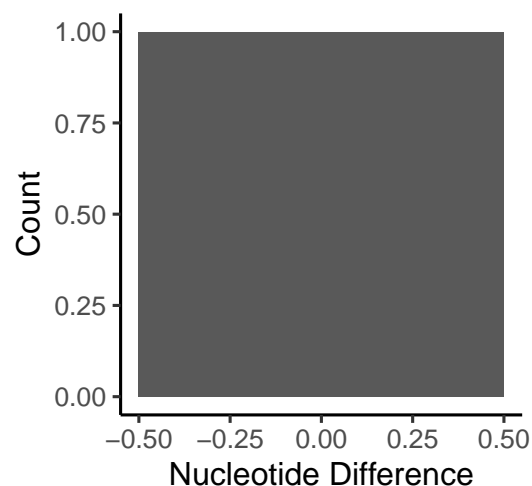
### TRBV7–3\*bp03

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



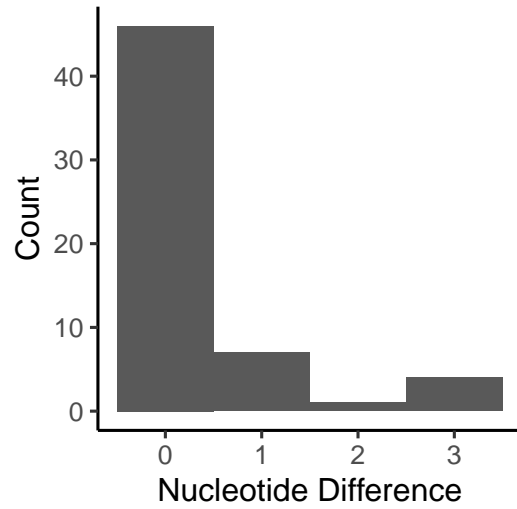
### TRBV7–7\*bp01

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



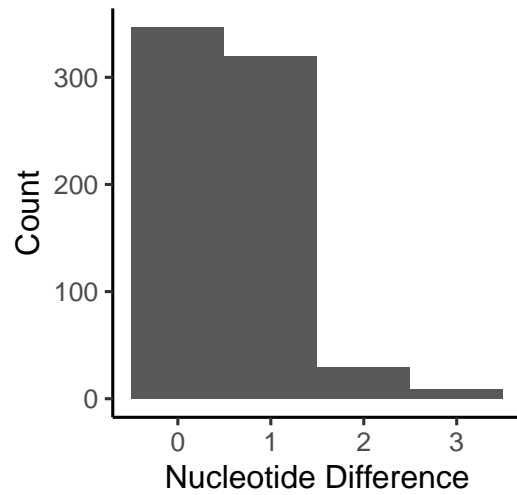
## TRBV7-9\*bp01

58 sequences assigned  
46 (79.3%) exact matches, in which:  
43 unique CDR3  
12 unique J



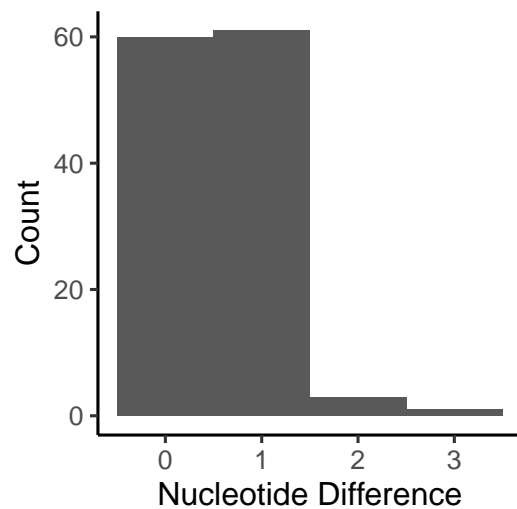
## TRBV29-1\*bp01

705 sequences assigned  
347 (49.2%) exact matches, in which:  
259 unique CDR3  
13 unique J



## TRBV29-1\*bp03

125 sequences assigned  
60 (48%) exact matches, in which:  
47 unique CDR3  
10 unique J





[illegible]