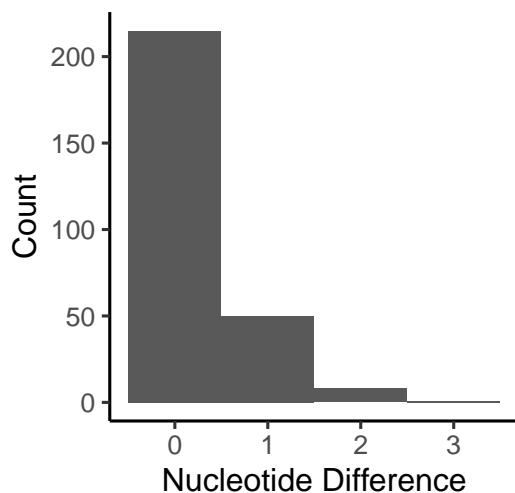


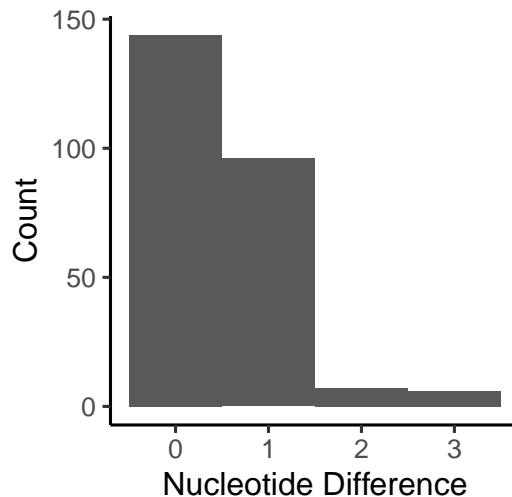
### TRBV20–1\*bp01

274 sequences assigned  
215 (78.5%) exact matches, in which:  
101 unique CDR3  
12 unique J



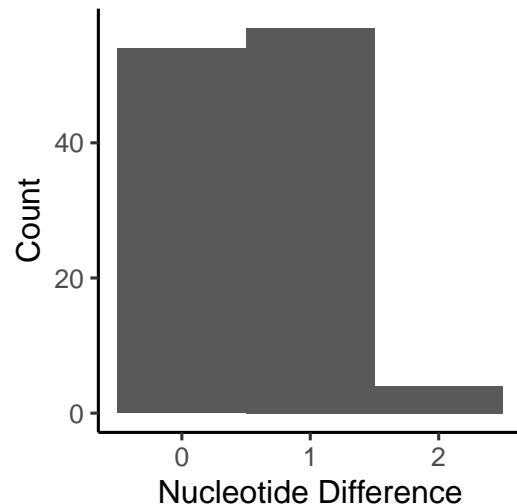
### TRBV10–3\*bp01

253 sequences assigned  
144 (56.9%) exact matches, in which:  
96 unique CDR3  
12 unique J



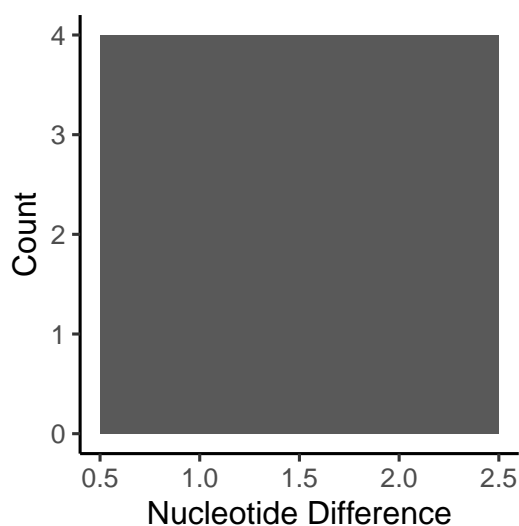
### TRBV15\*bp02

115 sequences assigned  
54 (47%) exact matches, in which:  
30 unique CDR3  
6 unique J



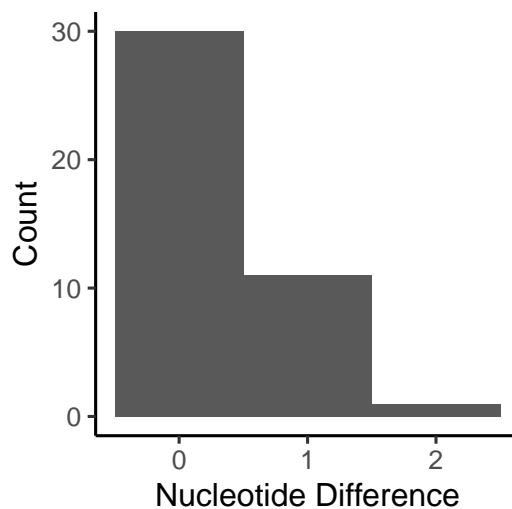
### TRBV10–1\*bp02

8 sequences assigned  
No exact matches.



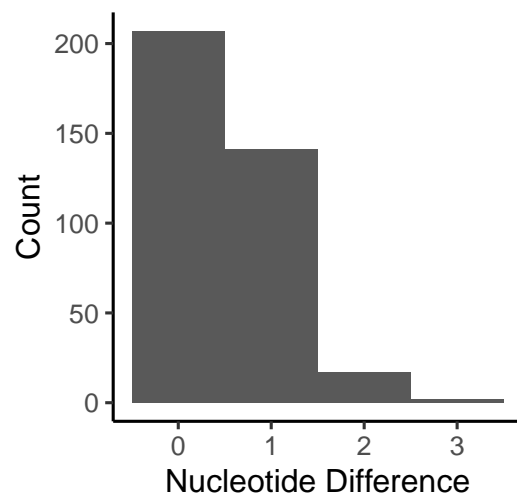
### TRBV13\*bp01

42 sequences assigned  
30 (71.4%) exact matches, in which:  
20 unique CDR3  
10 unique J



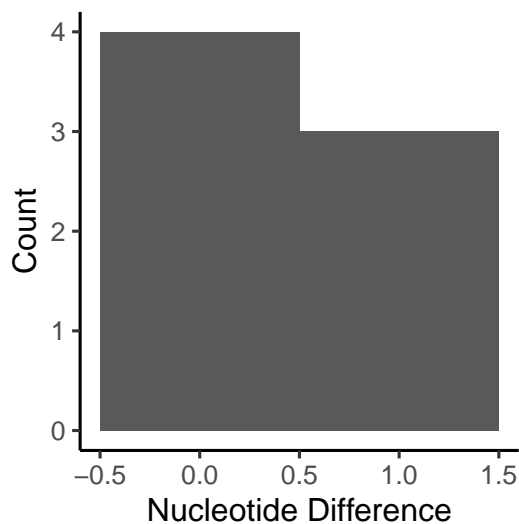
### TRBV18\*bp01

367 sequences assigned  
207 (56.4%) exact matches, in which:  
107 unique CDR3  
10 unique J



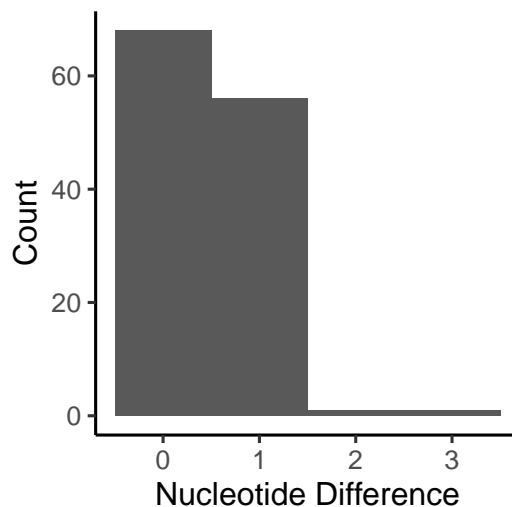
### TRBV10–2\*bp01

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



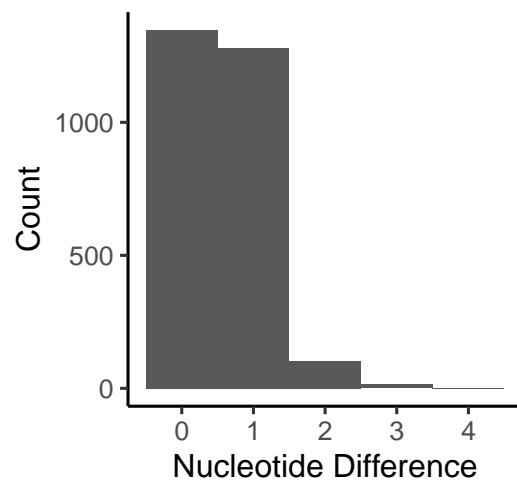
### TRBV14\*bp01

126 sequences assigned  
68 (54%) exact matches, in which:  
53 unique CDR3  
9 unique J



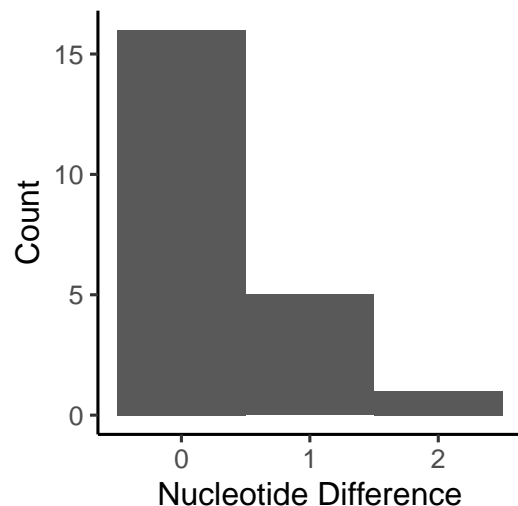
### TRBV19\*bp01

2747 sequences assigned  
1347 (49%) exact matches, in which:  
758 unique CDR3  
13 unique J



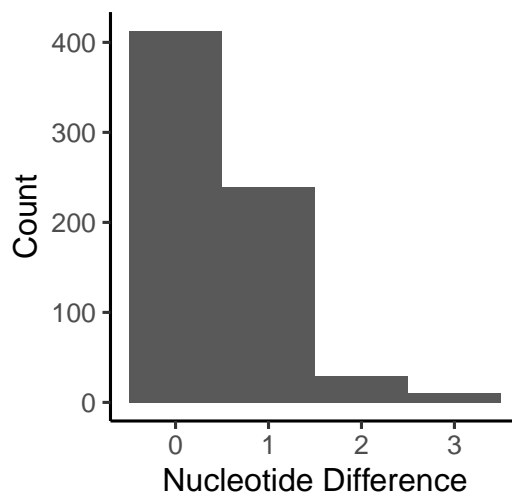
### TRBV2\*bp01

22 sequences assigned  
16 (72.7%) exact matches, in which:  
13 unique CDR3  
7 unique J



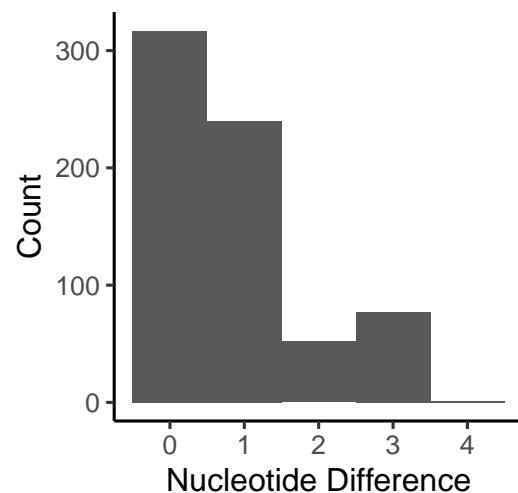
### TRBV30\*bp01

691 sequences assigned  
413 (59.8%) exact matches, in which:  
173 unique CDR3  
13 unique J



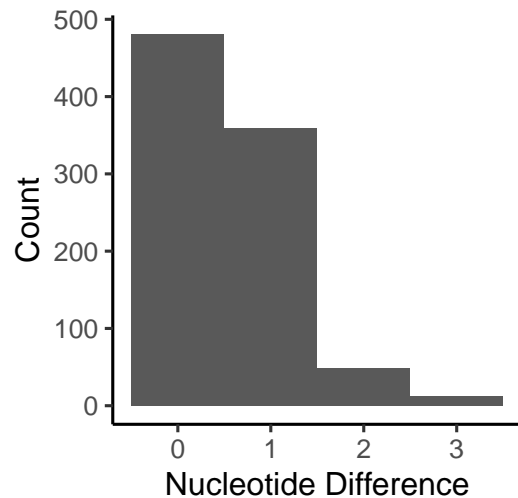
### TRBV11-1\*bp01

687 sequences assigned  
317 (46.1%) exact matches, in which:  
207 unique CDR3  
13 unique J



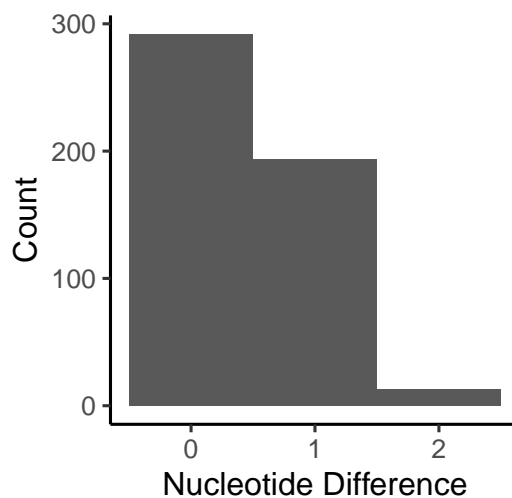
### TRBV27\*bp01

900 sequences assigned  
481 (53.4%) exact matches, in which:  
333 unique CDR3  
13 unique J



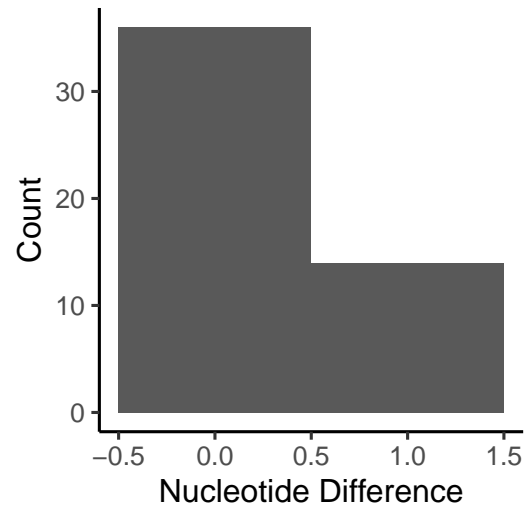
### TRBV30\*bp02

499 sequences assigned  
292 (58.5%) exact matches, in which:  
126 unique CDR3  
12 unique J



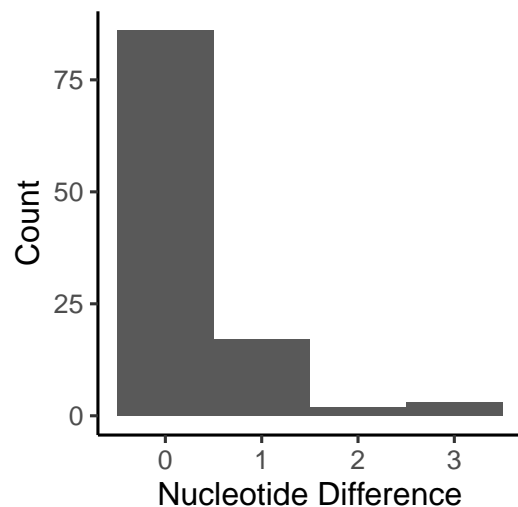
### TRBV21-1\*bp01

50 sequences assigned  
36 (72%) exact matches, in which:  
27 unique CDR3  
10 unique J



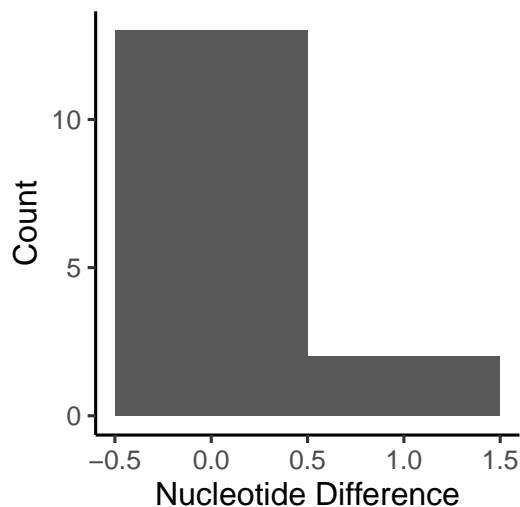
### TRBV28\*bp01

108 sequences assigned  
86 (79.6%) exact matches, in which:  
68 unique CDR3  
13 unique J



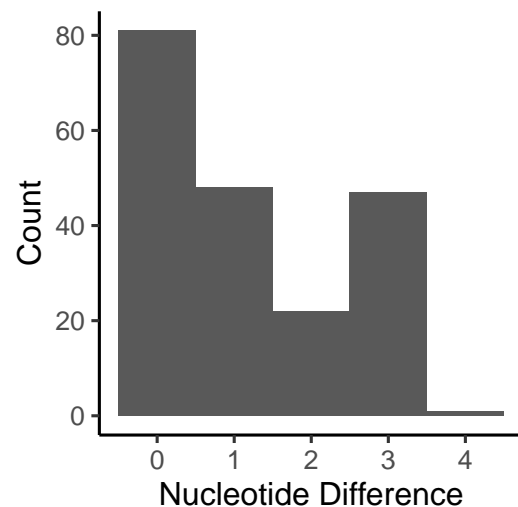
### TRBV9\*bp01

15 sequences assigned  
13 (86.7%) exact matches, in which:  
10 unique CDR3  
6 unique J



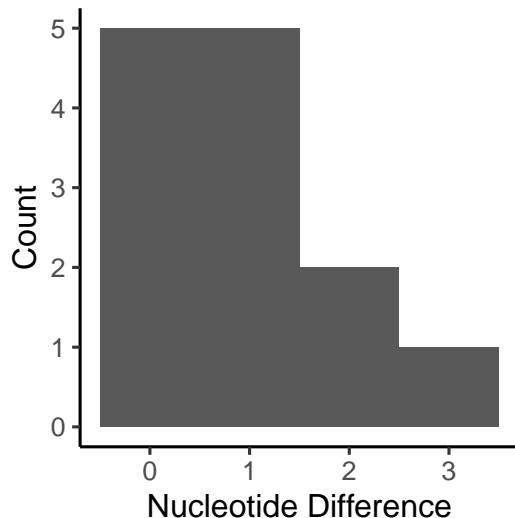
### TRBV11-2\*bp01

199 sequences assigned  
81 (40.7%) exact matches, in which:  
51 unique CDR3  
13 unique J



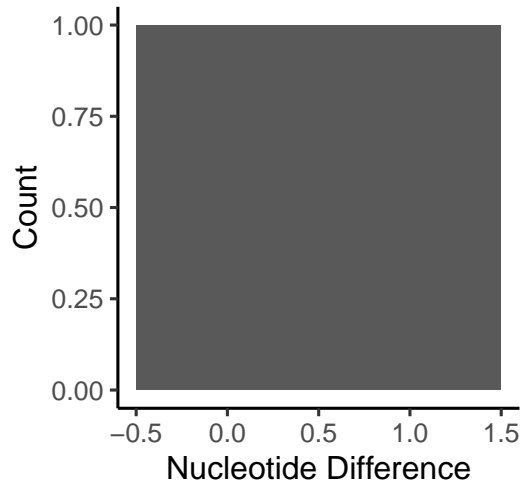
### TRBV11–3\*bp01

13 sequences assigned  
5 (38.5%) exact matches, in which:  
3 unique CDR3  
3 unique J



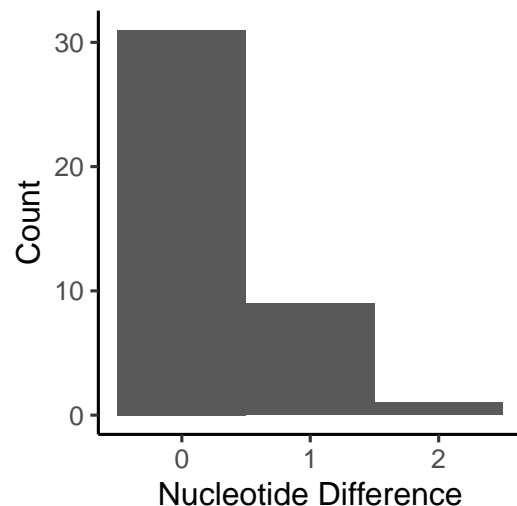
### TRBV23–1\*bp01

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



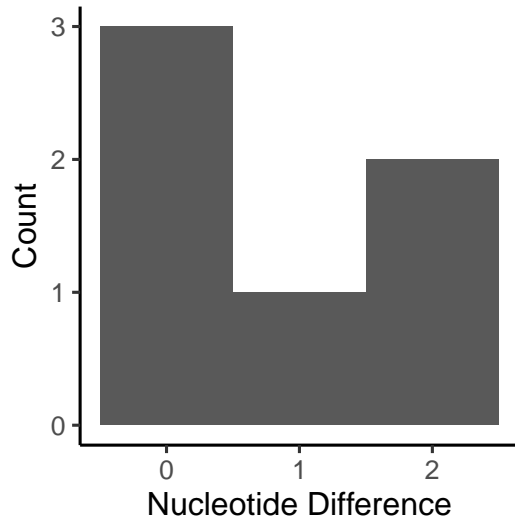
### TRBV4–2\*bp01

41 sequences assigned  
31 (75.6%) exact matches, in which:  
24 unique CDR3  
8 unique J



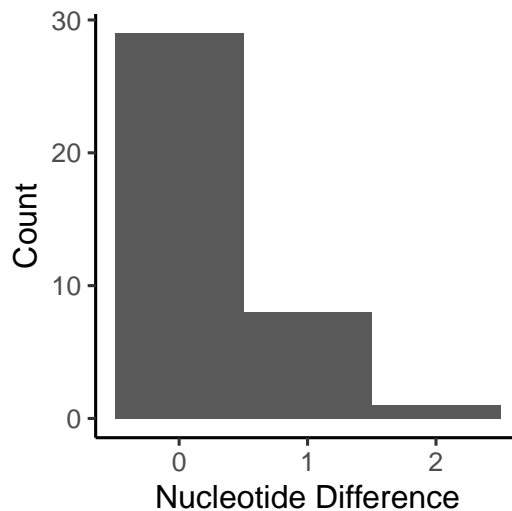
### TRBV12–5\*bp01

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



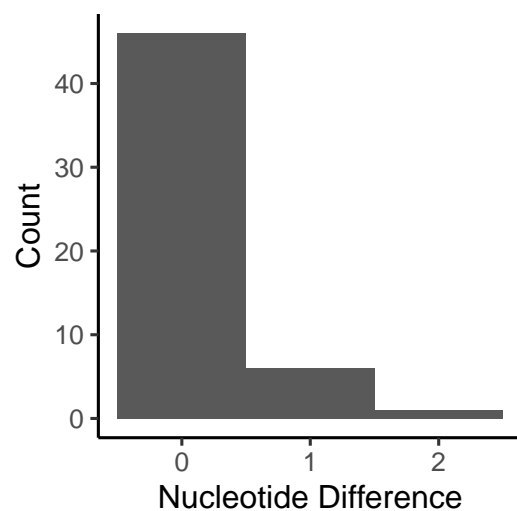
### TRBV4–1\*bp01

38 sequences assigned  
29 (76.3%) exact matches, in which:  
22 unique CDR3  
9 unique J



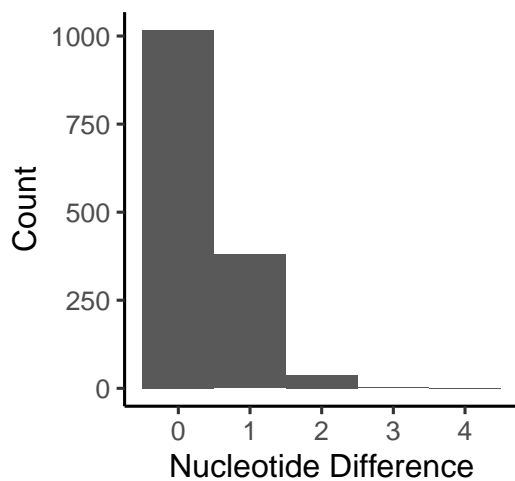
### TRBV4–3\*bp01

53 sequences assigned  
46 (86.8%) exact matches, in which:  
35 unique CDR3  
11 unique J



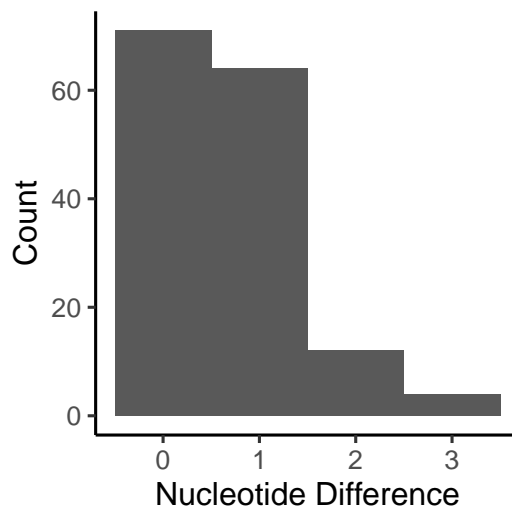
### TRBV12–34\*bp01

1438 sequences assigned  
1017 (70.7%) exact matches, in which:  
447 unique CDR3  
13 unique J



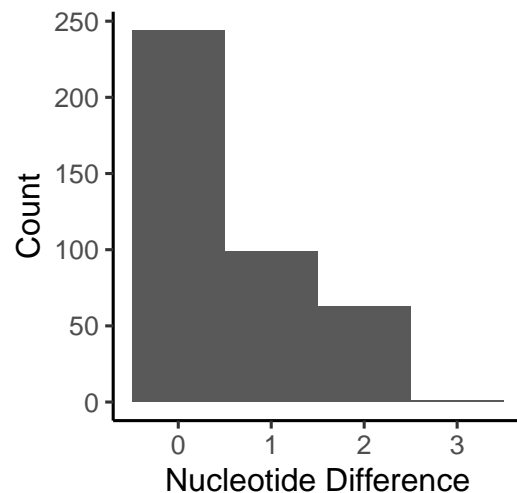
### TRBV24–1\*bp01

151 sequences assigned  
71 (47%) exact matches, in which:  
44 unique CDR3  
10 unique J



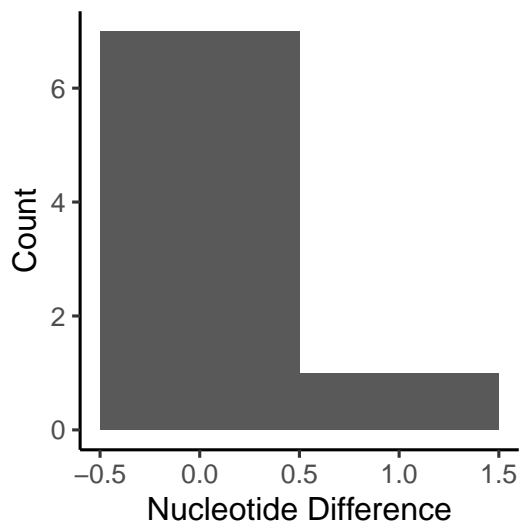
### TRBV5–1\*bp01

407 sequences assigned  
244 (60%) exact matches, in which:  
118 unique CDR3  
12 unique J



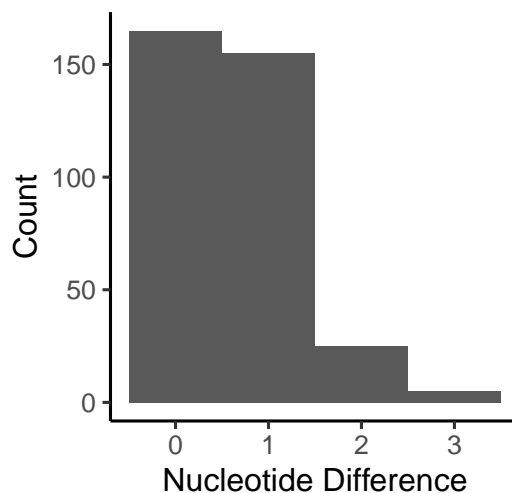
### TRBV25–1\*bp01

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



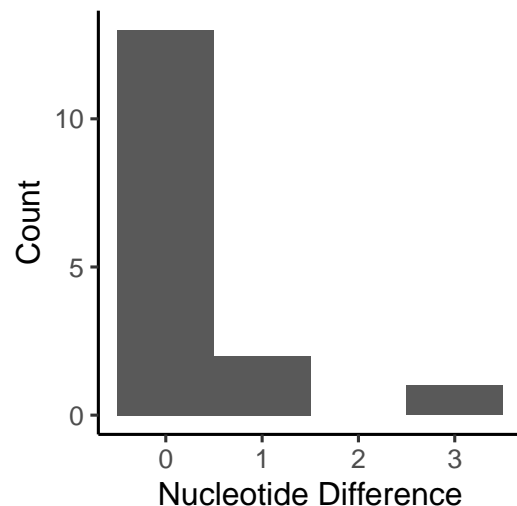
### TRBV5–5\*bp01

350 sequences assigned  
165 (47.1%) exact matches, in which:  
114 unique CDR3  
13 unique J



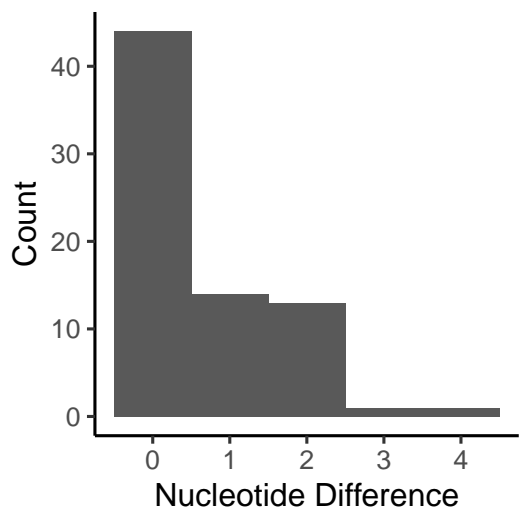
### TRBV5–8\*bp01

16 sequences assigned  
13 (81.2%) exact matches, in which:  
10 unique CDR3  
6 unique J



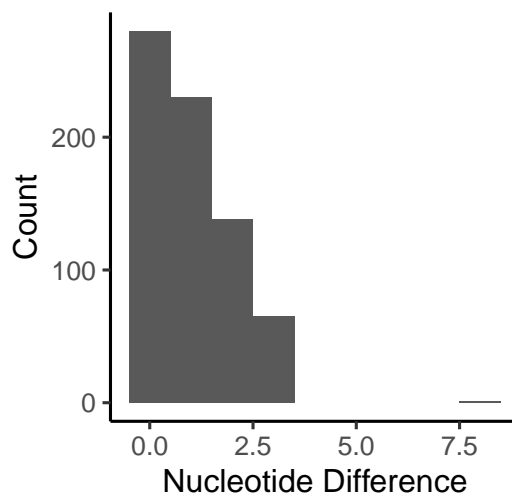
### TRBV5–3\*bp01

73 sequences assigned  
44 (60.3%) exact matches, in which:  
27 unique CDR3  
11 unique J



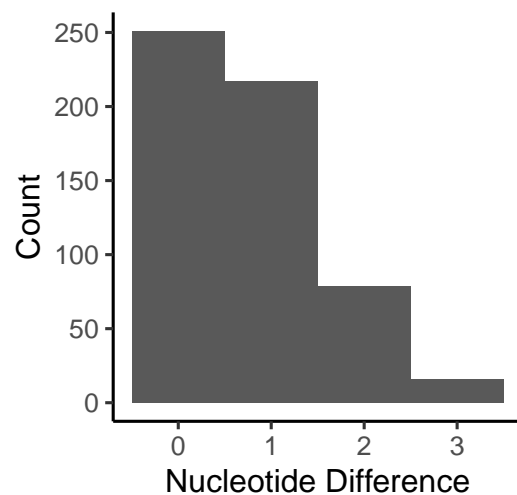
### TRBV5–6\*bp01

714 sequences assigned  
280 (39.2%) exact matches, in which:  
183 unique CDR3  
13 unique J



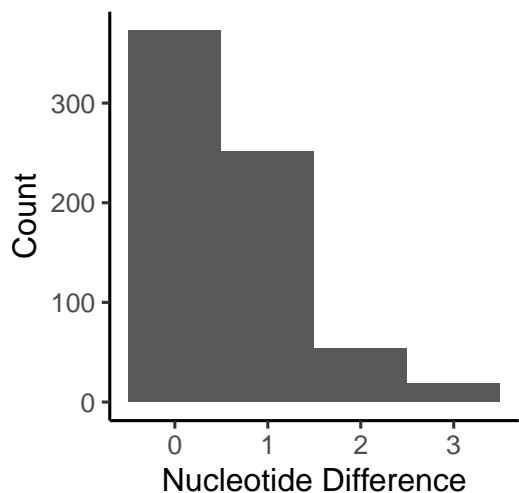
### TRBV6–1\*bp01

563 sequences assigned  
251 (44.6%) exact matches, in which:  
176 unique CDR3  
13 unique J



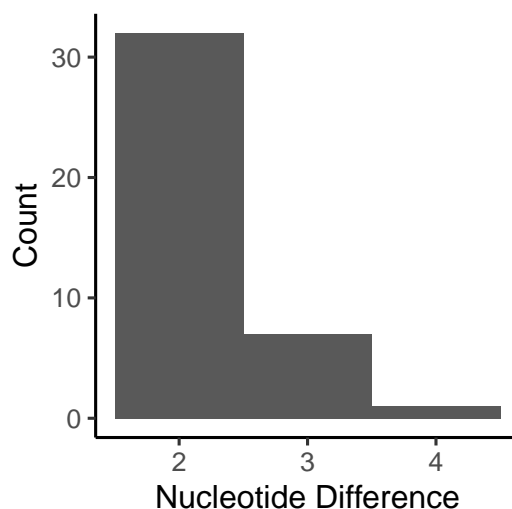
### TRBV5–4\*bp01

697 sequences assigned  
373 (53.5%) exact matches, in which:  
218 unique CDR3  
13 unique J



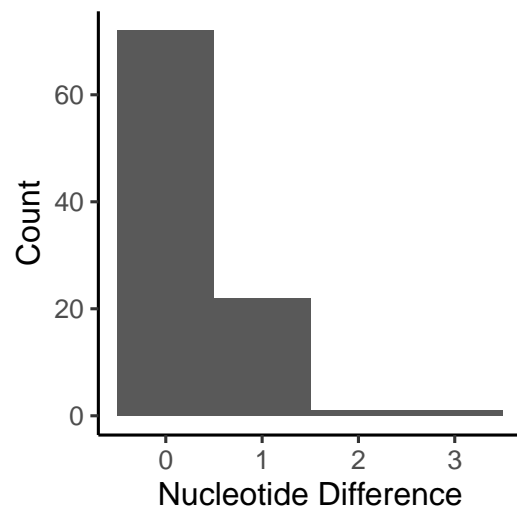
### TRBV5–7\*bp01

40 sequences assigned  
No exact matches.



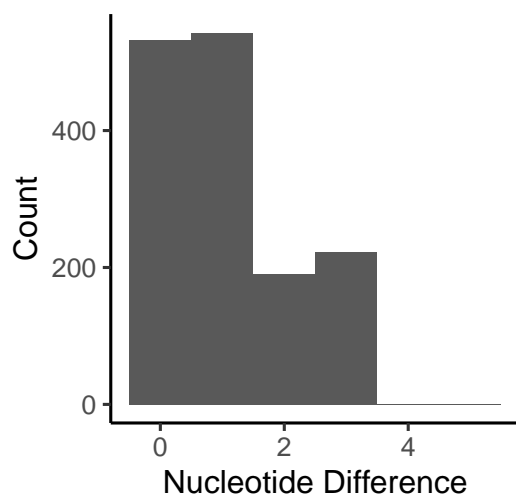
### TRBV6–4\*bp01

96 sequences assigned  
72 (75%) exact matches, in which:  
51 unique CDR3  
12 unique J



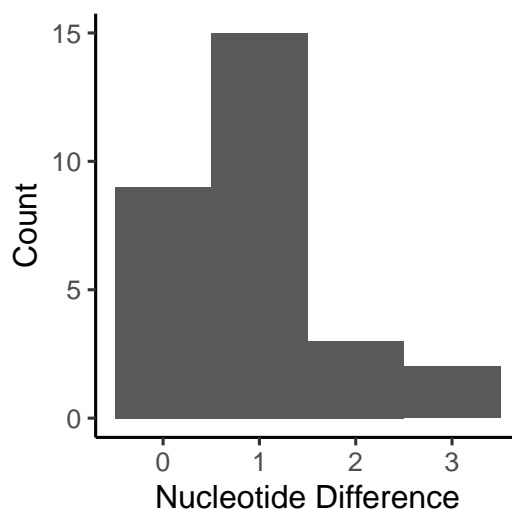
### TRBV6-5\*bp01

1491 sequences assigned  
532 (35.7%) exact matches, in which:  
367 unique CDR3  
13 unique J



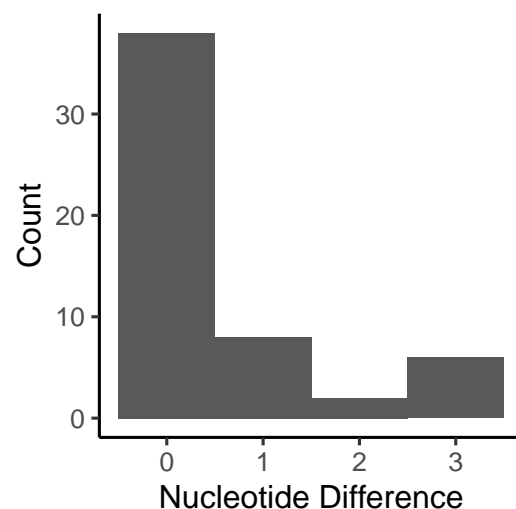
### TRBV6-9\*bp01

29 sequences assigned  
9 (31%) exact matches, in which:  
8 unique CDR3  
6 unique J



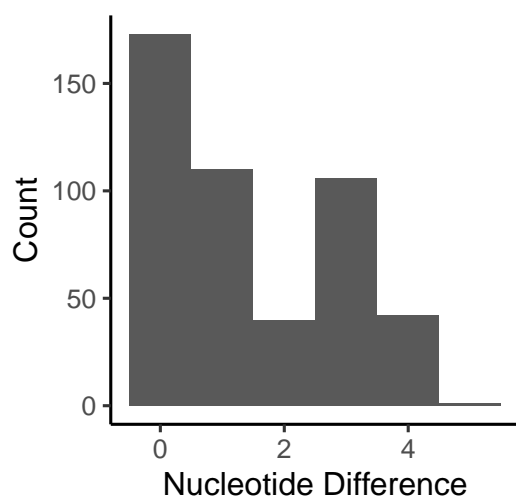
### TRBV7-3\*bp01

54 sequences assigned  
38 (70.4%) exact matches, in which:  
26 unique CDR3  
8 unique J



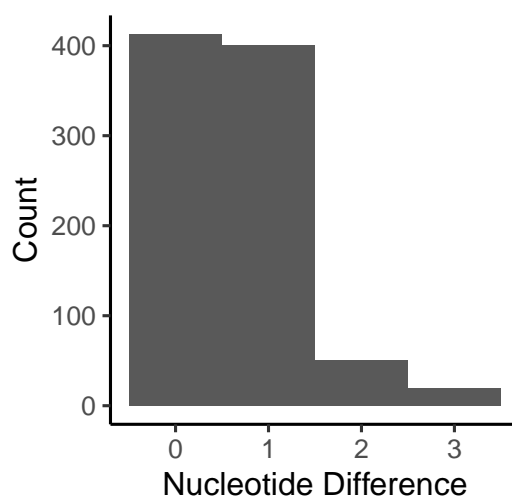
### TRBV6-6\*bp01

472 sequences assigned  
173 (36.7%) exact matches, in which:  
125 unique CDR3  
13 unique J



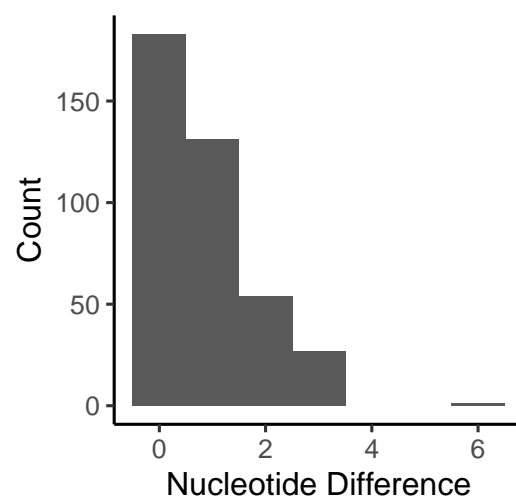
### TRBV6-23\*bp01

883 sequences assigned  
413 (46.8%) exact matches, in which:  
292 unique CDR3  
13 unique J



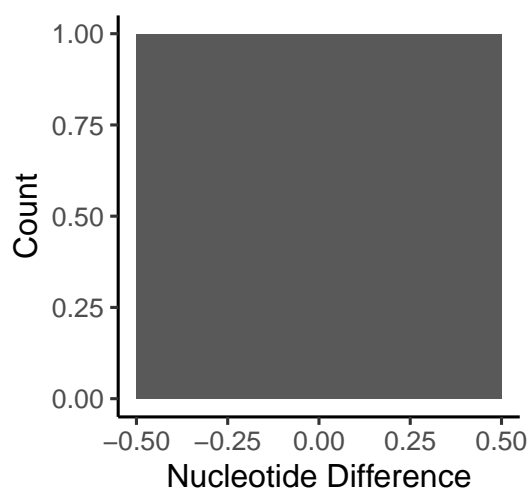
### TRBV7-6\*bp01

396 sequences assigned  
183 (46.2%) exact matches, in which:  
99 unique CDR3  
12 unique J



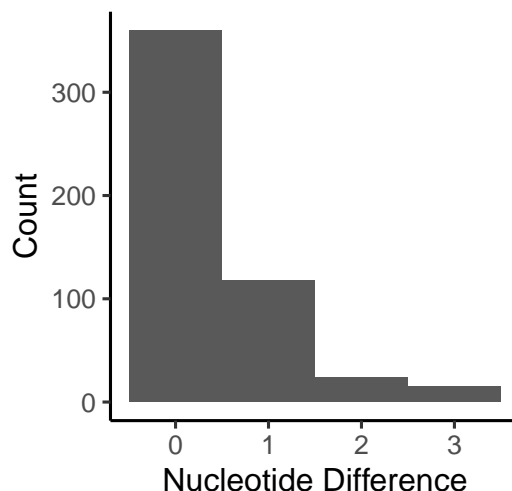
### TRBV6-7\*bp01

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



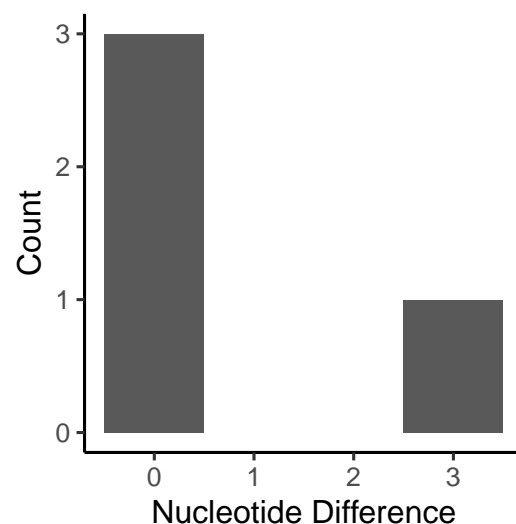
### TRBV7-2\*bp01

517 sequences assigned  
360 (69.6%) exact matches, in which:  
187 unique CDR3  
13 unique J



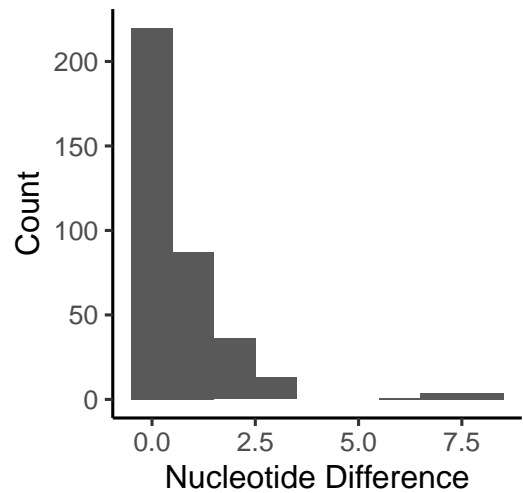
### TRBV7-7\*bp01

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



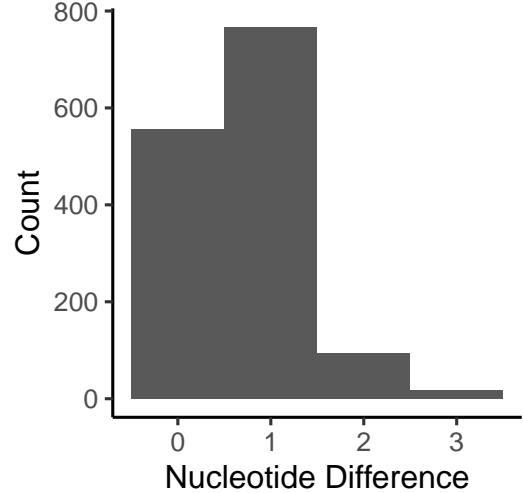
### TRBV7–9\*bp01

365 sequences assigned  
220 (60.3%) exact matches, in which:  
113 unique CDR3  
13 unique J



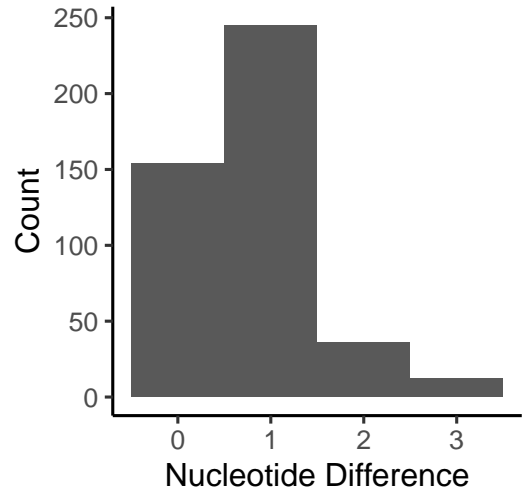
### TRBV29–1\*bp01

1435 sequences assigned  
557 (38.8%) exact matches, in which:  
330 unique CDR3  
12 unique J



### TRBV29–1\*bp03

447 sequences assigned  
154 (34.5%) exact matches, in which:  
86 unique CDR3  
8 unique J





[illegible]