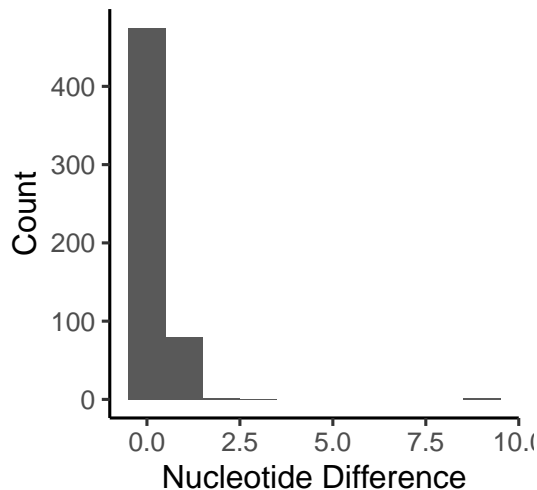


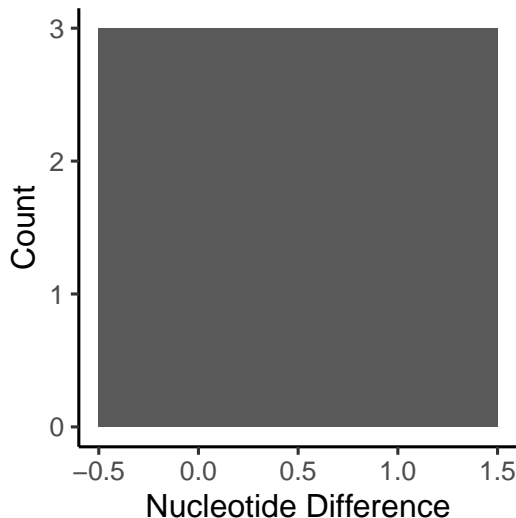
### TRBV20–1\*bp01

560 sequences assigned  
475 (84.8%) exact matches, in which:  
251 unique CDR3  
13 unique J



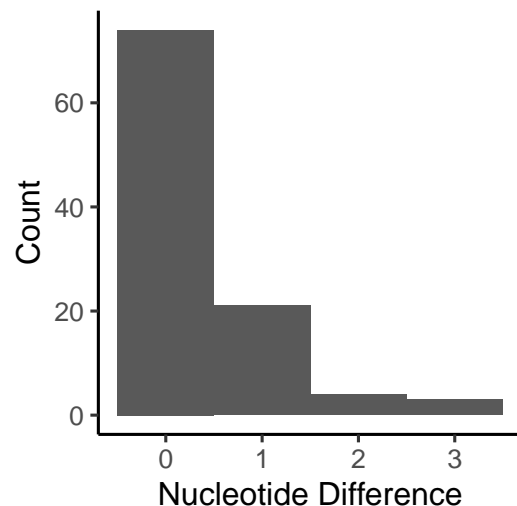
### TRBV10–2\*bp01

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



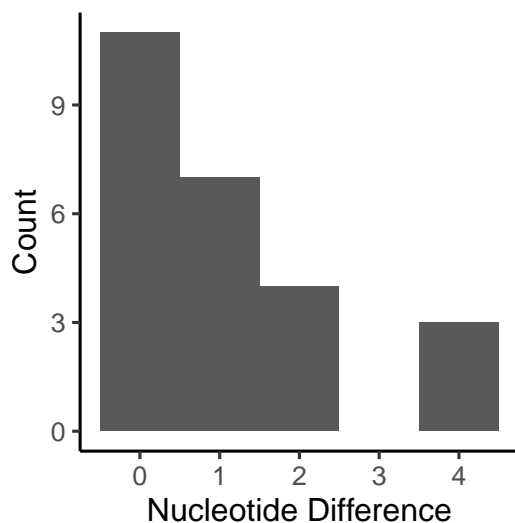
### TRBV13\*bp01

102 sequences assigned  
74 (72.5%) exact matches, in which:  
53 unique CDR3  
11 unique J



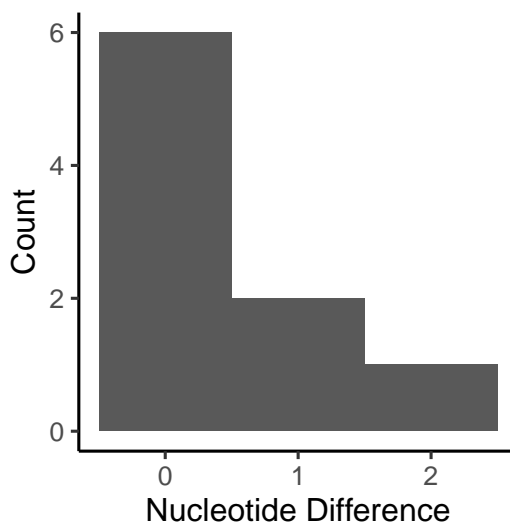
### TRBV10–1\*bp01

25 sequences assigned  
11 (44%) exact matches, in which:  
9 unique CDR3  
6 unique J



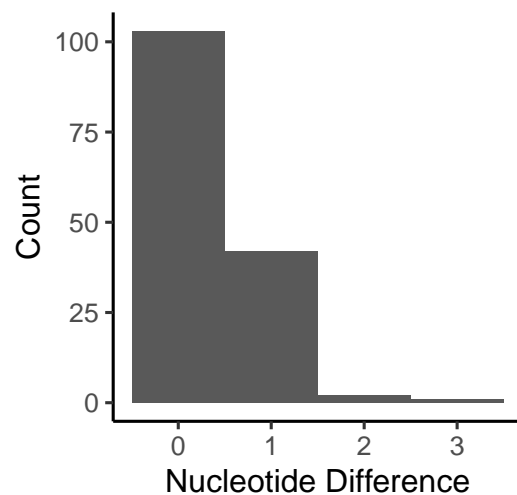
### TRBV10–2\*bp02

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



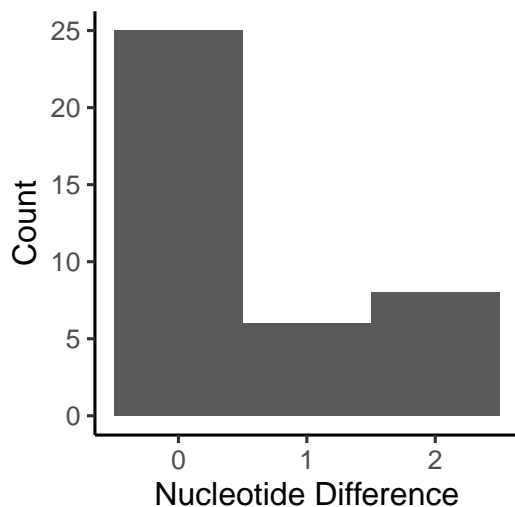
### TRBV14\*bp01

148 sequences assigned  
103 (69.6%) exact matches, in which:  
76 unique CDR3  
10 unique J



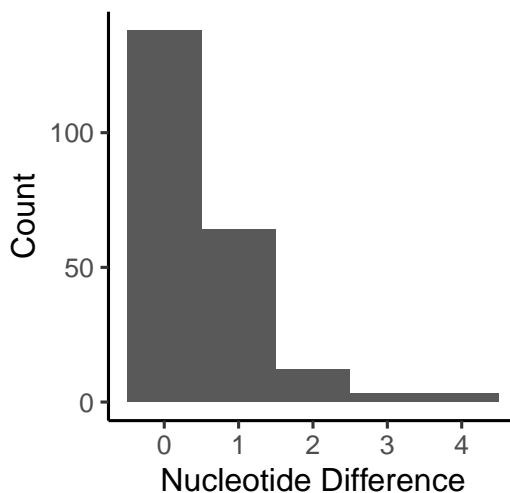
### TRBV10–1\*bp02

39 sequences assigned  
25 (64.1%) exact matches, in which:  
20 unique CDR3  
8 unique J



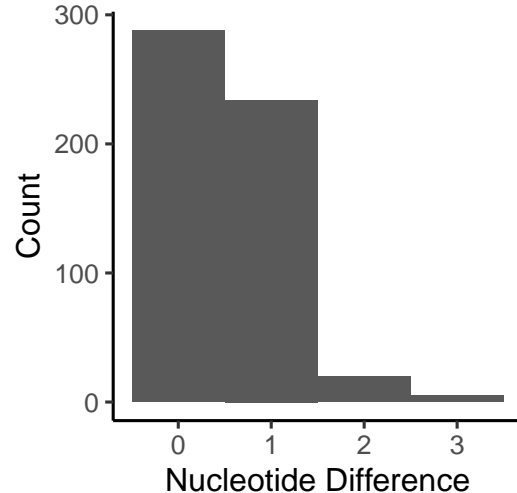
### TRBV10–3\*bp01

220 sequences assigned  
138 (62.7%) exact matches, in which:  
108 unique CDR3  
13 unique J



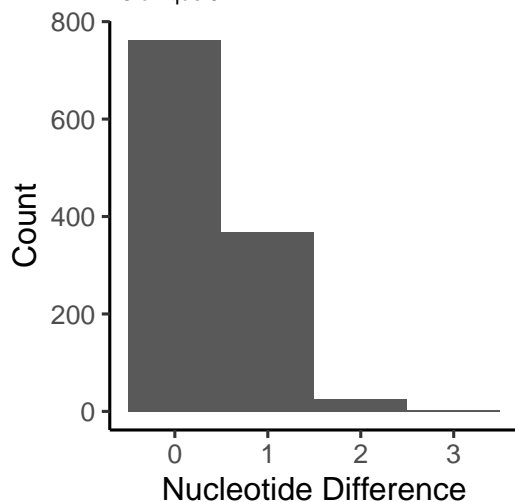
### TRBV15\*bp02

547 sequences assigned  
288 (52.7%) exact matches, in which:  
139 unique CDR3  
13 unique J



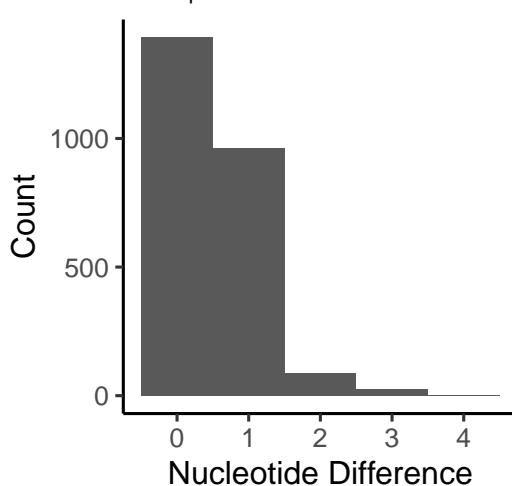
### TRBV18\*bp01

1159 sequences assigned  
763 (65.8%) exact matches, in which:  
372 unique CDR3  
13 unique J



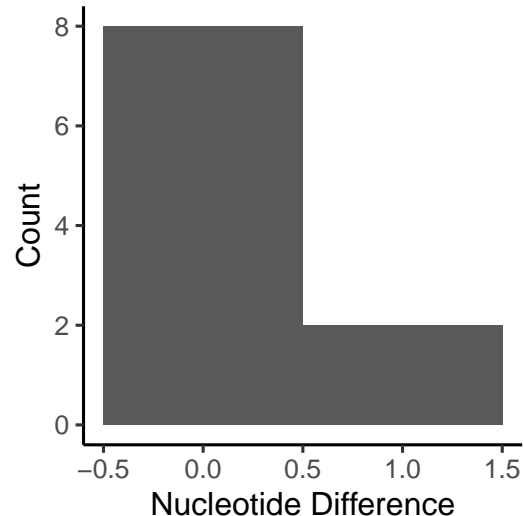
### TRBV27\*bp01

2468 sequences assigned  
1393 (56.4%) exact matches, in which:  
993 unique CDR3  
13 unique J



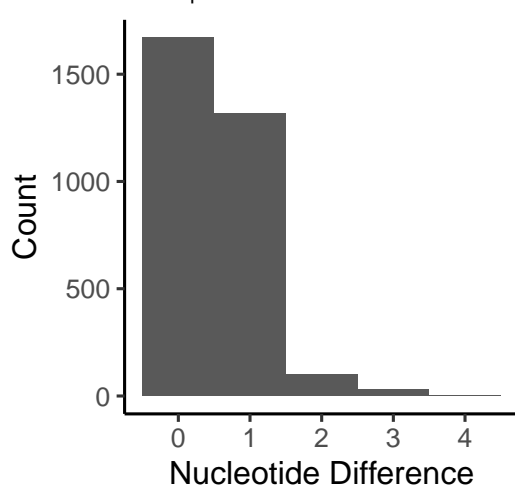
### TRBV9\*bp01

10 sequences assigned  
8 (80%) exact matches, in which:  
7 unique CDR3  
4 unique J



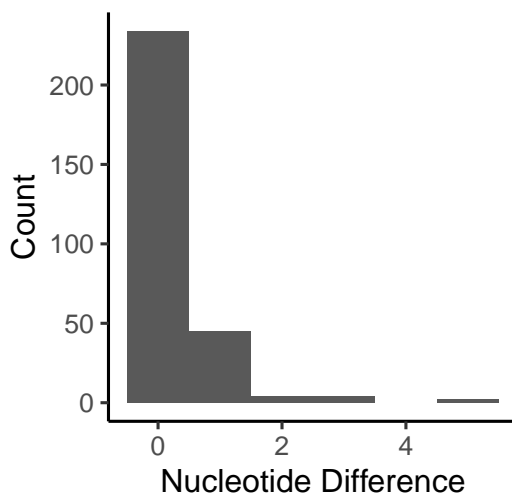
### TRBV19\*bp01

3122 sequences assigned  
1670 (53.5%) exact matches, in which:  
937 unique CDR3  
13 unique J



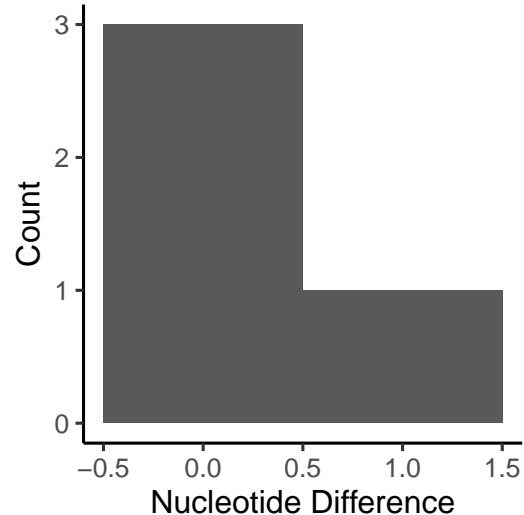
### TRBV28\*bp01

289 sequences assigned  
234 (81%) exact matches, in which:  
186 unique CDR3  
13 unique J



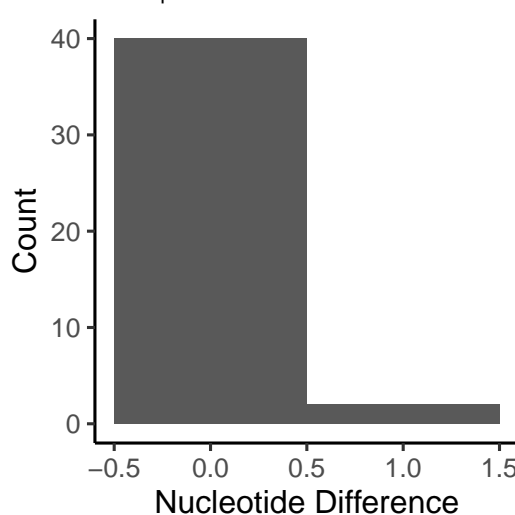
### TRBV9\*bp02

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



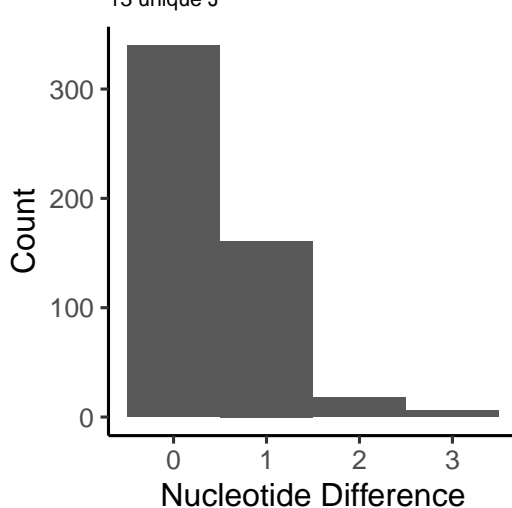
### TRBV2\*bp01

42 sequences assigned  
40 (95.2%) exact matches, in which:  
37 unique CDR3  
12 unique J



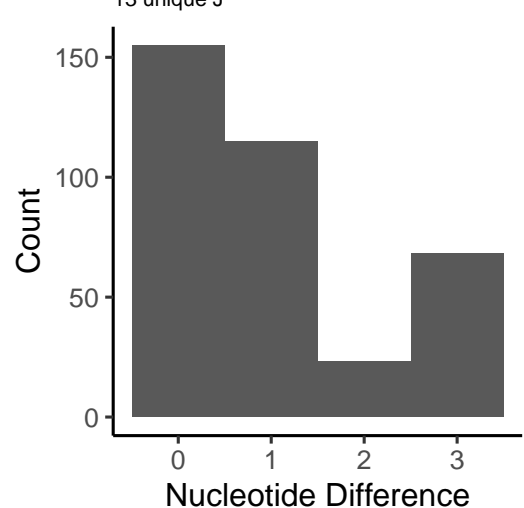
### TRBV30\*bp01

525 sequences assigned  
340 (64.8%) exact matches, in which:  
157 unique CDR3  
13 unique J



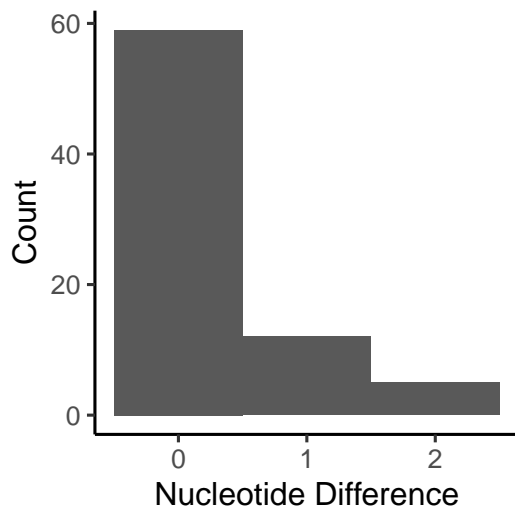
### TRBV11-1\*bp01

361 sequences assigned  
155 (42.9%) exact matches, in which:  
117 unique CDR3  
13 unique J



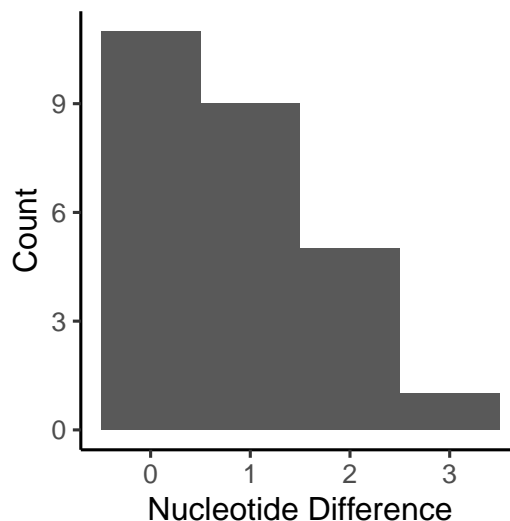
### TRBV21–1\*bp01

76 sequences assigned  
59 (77.6%) exact matches, in which:  
43 unique CDR3  
12 unique J



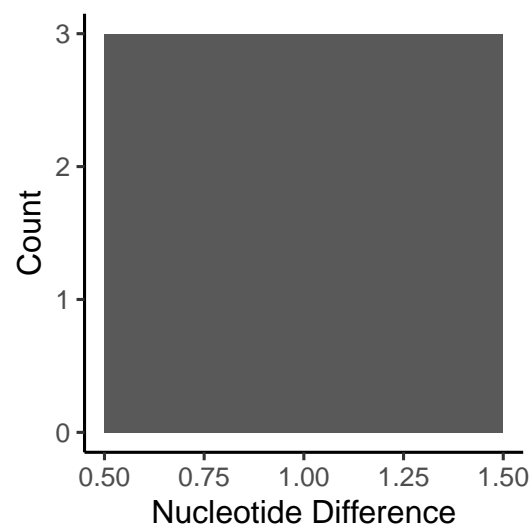
### TRBV11–3\*bp01

26 sequences assigned  
11 (42.3%) exact matches, in which:  
10 unique CDR3  
7 unique J



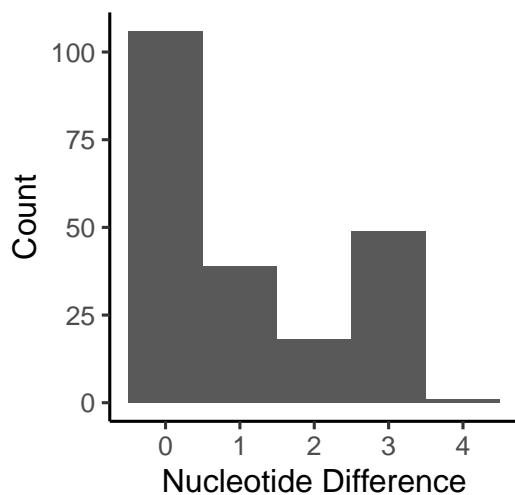
### TRBV23–1\*bp01

3 sequences assigned  
No exact matches.



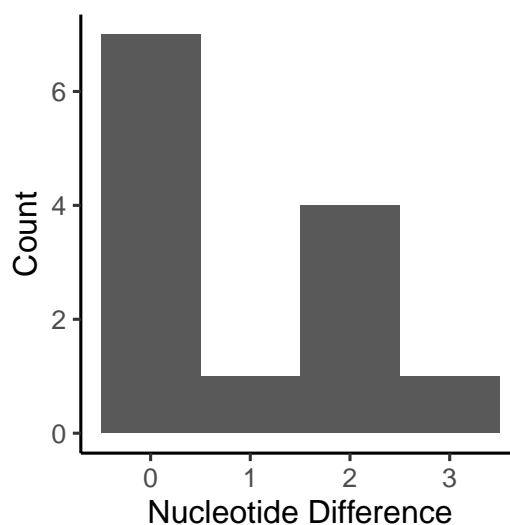
### TRBV11–2\*bp01

213 sequences assigned  
106 (49.8%) exact matches, in which:  
78 unique CDR3  
13 unique J



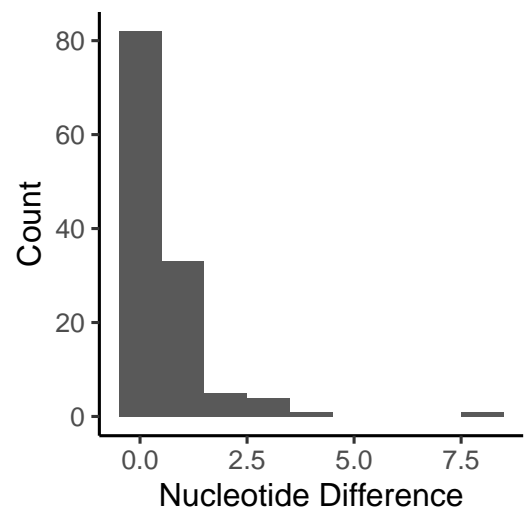
### TRBV12–5\*bp01

13 sequences assigned  
7 (53.8%) exact matches, in which:  
5 unique CDR3  
3 unique J



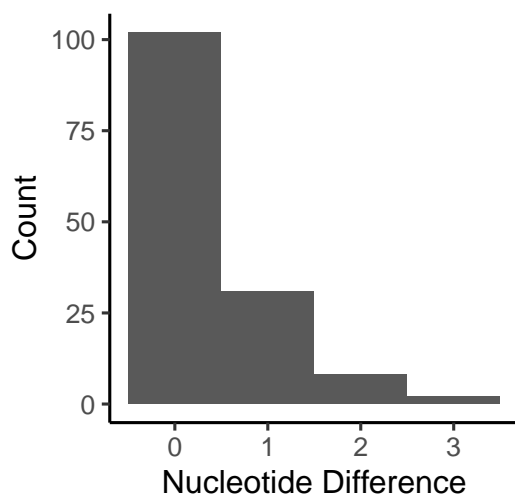
### TRBV24–1\*bp01

126 sequences assigned  
82 (65.1%) exact matches, in which:  
58 unique CDR3  
10 unique J



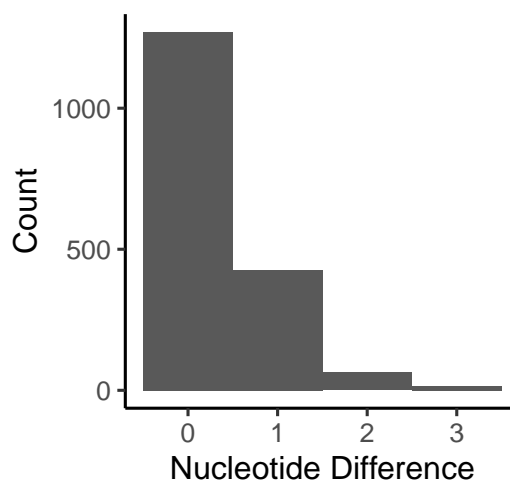
### TRBV11–2\*bp03

143 sequences assigned  
102 (71.3%) exact matches, in which:  
77 unique CDR3  
12 unique J



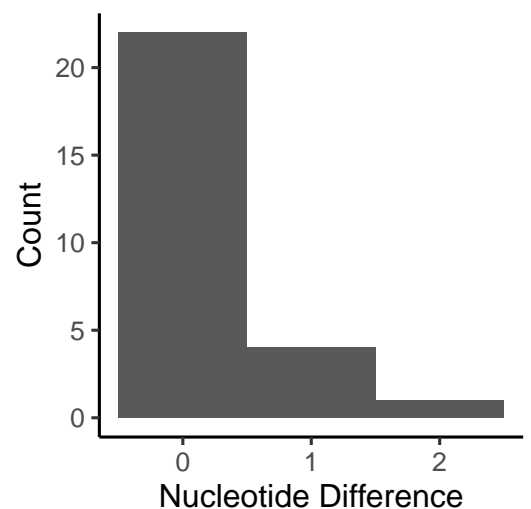
### TRBV12–34\*bp01

1774 sequences assigned  
1270 (71.6%) exact matches, in which:  
649 unique CDR3  
13 unique J



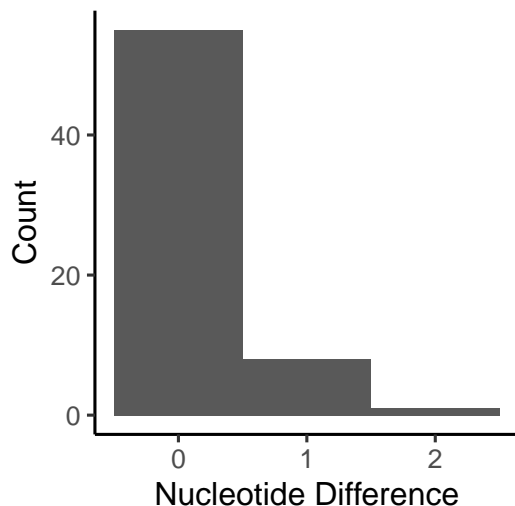
### TRBV4–1\*bp01

27 sequences assigned  
22 (81.5%) exact matches, in which:  
20 unique CDR3  
8 unique J



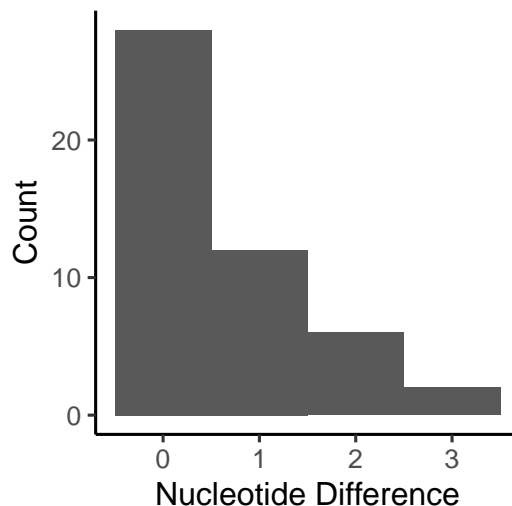
### TRBV4-2\*bp01

64 sequences assigned  
55 (85.9%) exact matches, in which:  
44 unique CDR3  
11 unique J



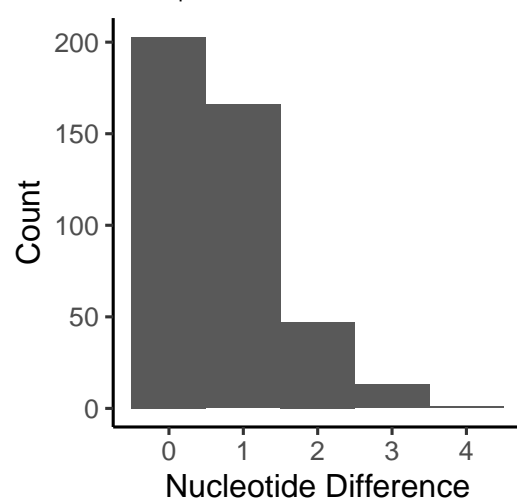
### TRBV5-3\*bp01

48 sequences assigned  
28 (58.3%) exact matches, in which:  
23 unique CDR3  
7 unique J



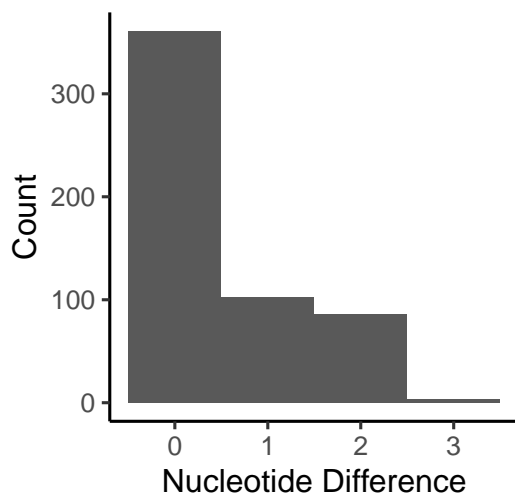
### TRBV5-5\*bp01

430 sequences assigned  
203 (47.2%) exact matches, in which:  
134 unique CDR3  
13 unique J



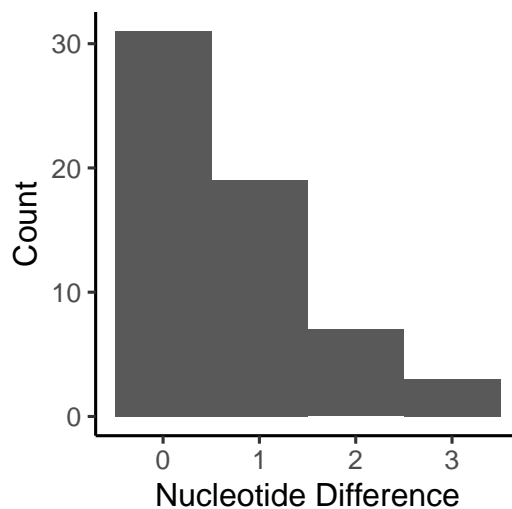
### TRBV5-1\*bp01

552 sequences assigned  
361 (65.4%) exact matches, in which:  
195 unique CDR3  
12 unique J



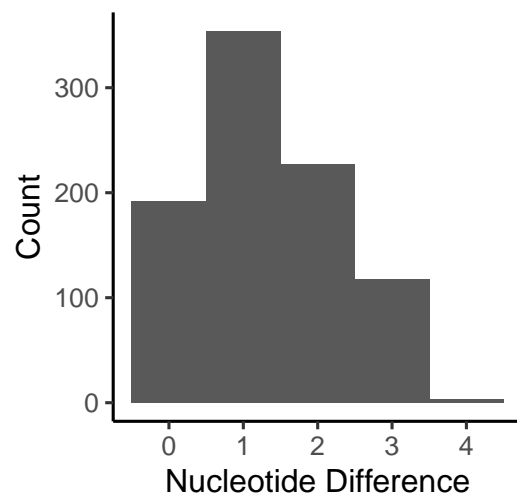
### TRBV5-3\*bp02

60 sequences assigned  
31 (51.7%) exact matches, in which:  
22 unique CDR3  
7 unique J



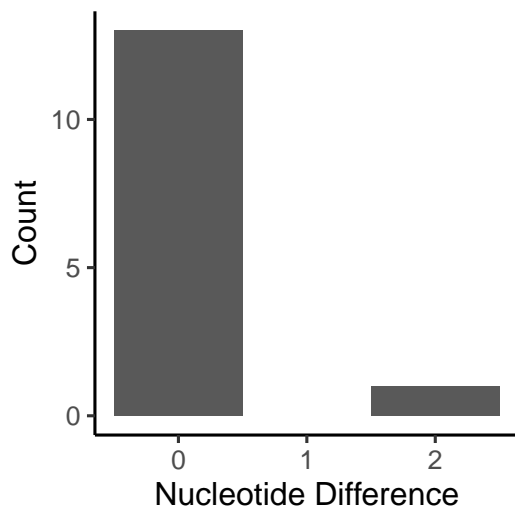
### TRBV5-6\*bp01

894 sequences assigned  
192 (21.5%) exact matches, in which:  
124 unique CDR3  
13 unique J



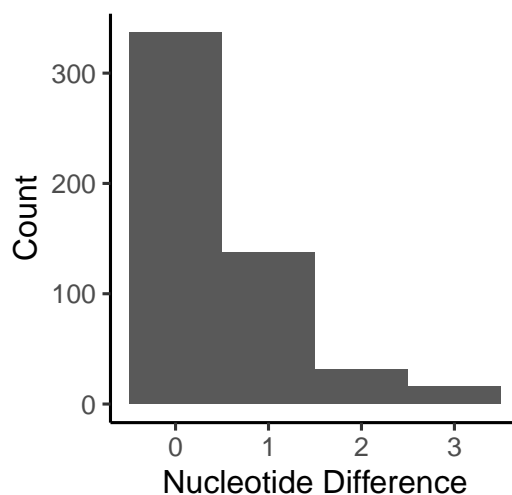
### TRBV25-1\*bp01

14 sequences assigned  
13 (92.9%) exact matches, in which:  
9 unique CDR3  
8 unique J



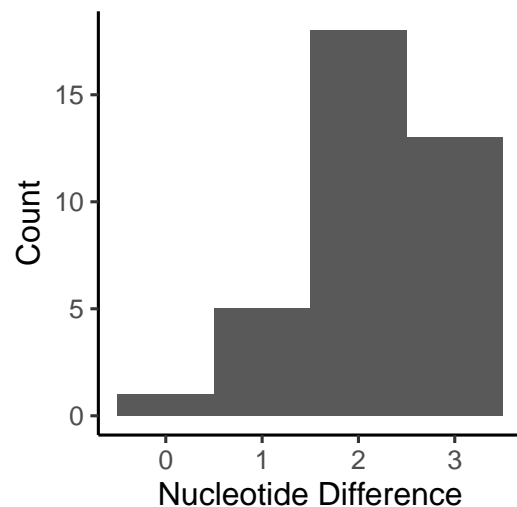
### TRBV5-4\*bp01

521 sequences assigned  
337 (64.7%) exact matches, in which:  
194 unique CDR3  
13 unique J



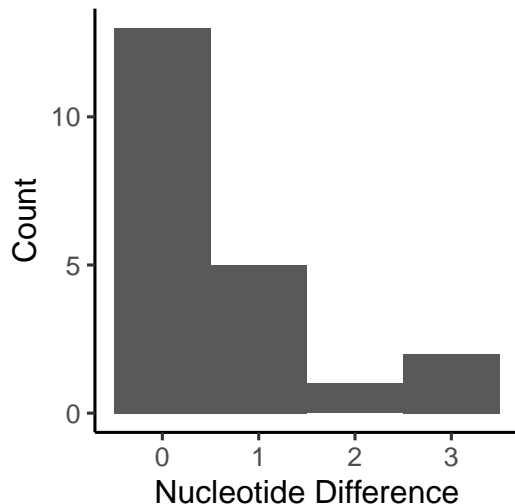
### TRBV5-7\*bp01

37 sequences assigned  
1 (2.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



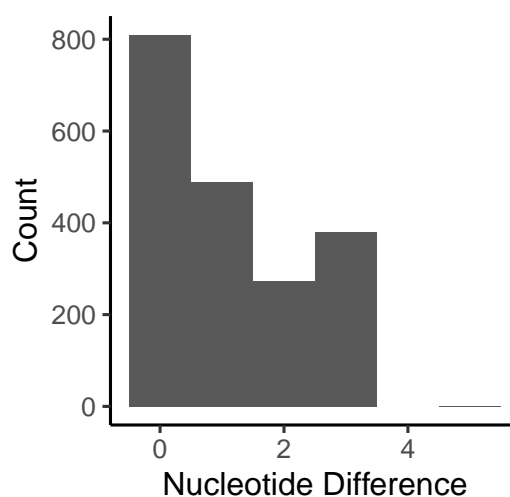
### TRBV5-8\*bp01

21 sequences assigned  
13 (61.9%) exact matches, in which:  
11 unique CDR3  
5 unique J



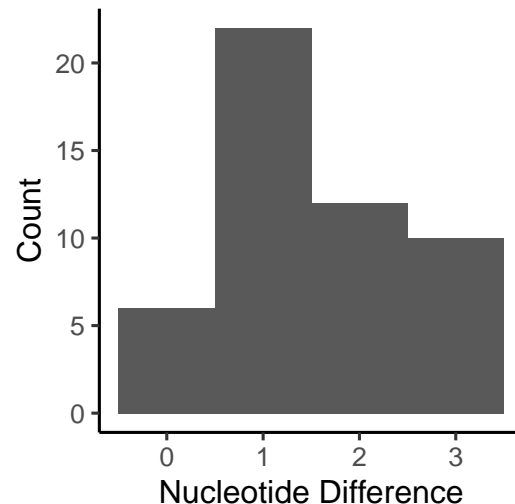
### TRBV6-5\*bp01

1954 sequences assigned  
810 (41.5%) exact matches, in which:  
592 unique CDR3  
13 unique J



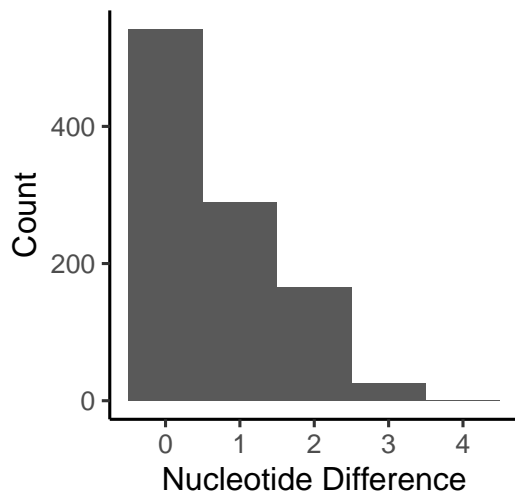
### TRBV6-9\*bp01

50 sequences assigned  
6 (12%) exact matches, in which:  
4 unique CDR3  
2 unique J



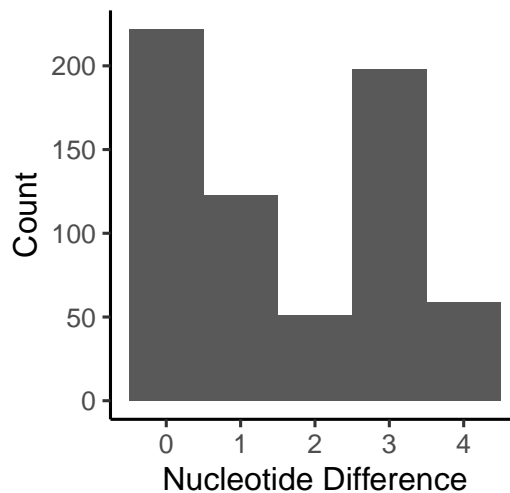
### TRBV6-1\*bp01

1024 sequences assigned  
542 (52.9%) exact matches, in which:  
401 unique CDR3  
13 unique J



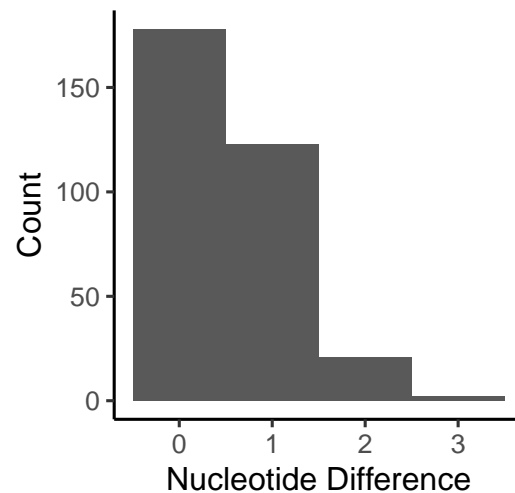
### TRBV6-6\*bp01

653 sequences assigned  
222 (34%) exact matches, in which:  
182 unique CDR3  
13 unique J



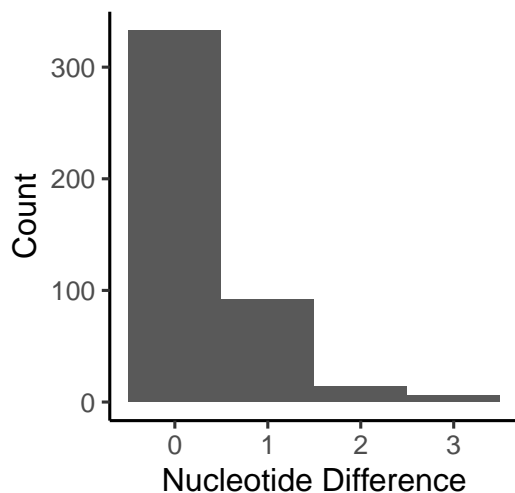
### TRBV6-23\*bp01

324 sequences assigned  
178 (54.9%) exact matches, in which:  
137 unique CDR3  
13 unique J



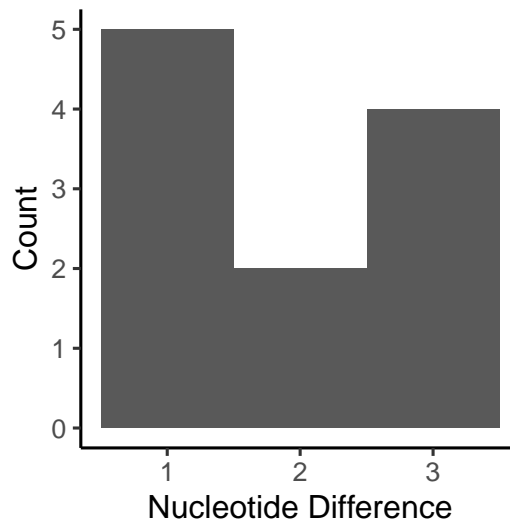
### TRBV6-4\*bp01

445 sequences assigned  
333 (74.8%) exact matches, in which:  
231 unique CDR3  
13 unique J



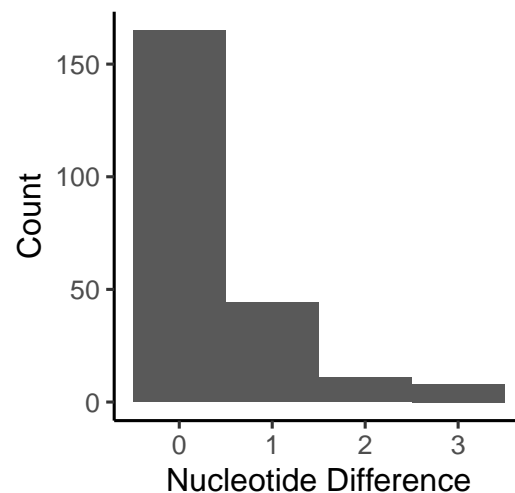
### TRBV6-8\*bp01

11 sequences assigned  
No exact matches.



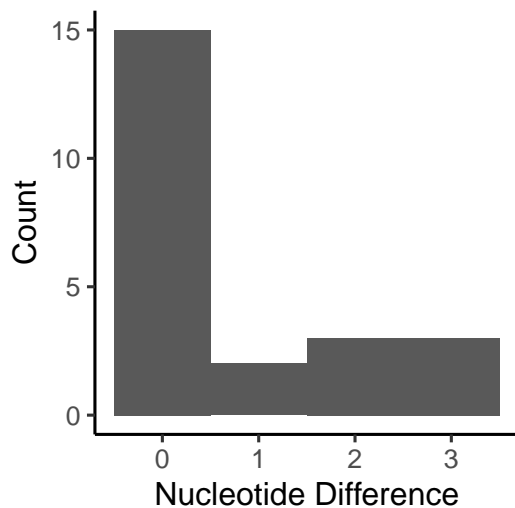
### TRBV7-2\*bp02

228 sequences assigned  
165 (72.4%) exact matches, in which:  
107 unique CDR3  
11 unique J



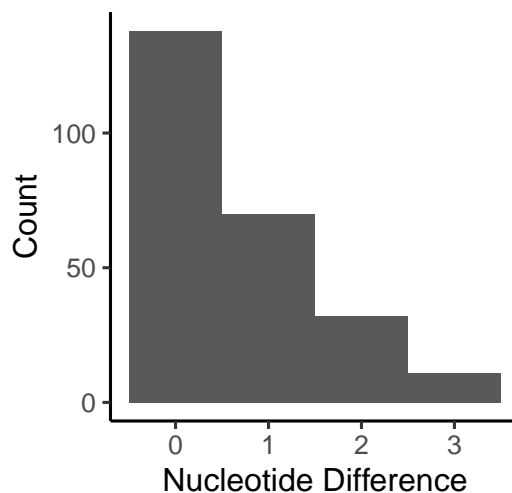
### TRBV7-3\*bp01

23 sequences assigned  
15 (65.2%) exact matches, in which:  
10 unique CDR3  
6 unique J



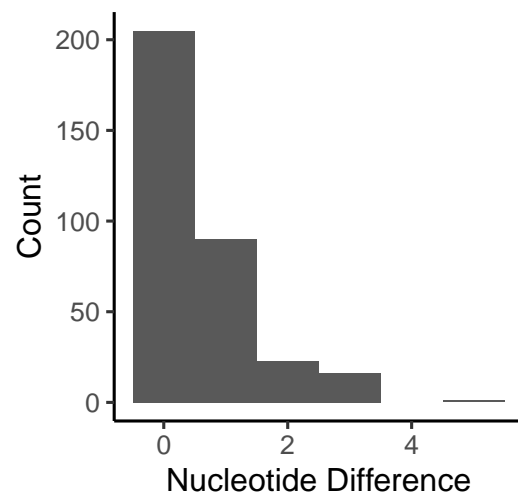
### TRBV7-6\*bp01

251 sequences assigned  
138 (55%) exact matches, in which:  
78 unique CDR3  
11 unique J



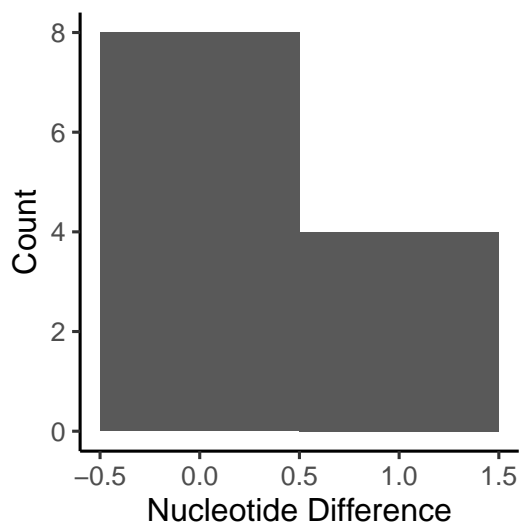
### TRBV7-9\*bp01

335 sequences assigned  
205 (61.2%) exact matches, in which:  
123 unique CDR3  
12 unique J



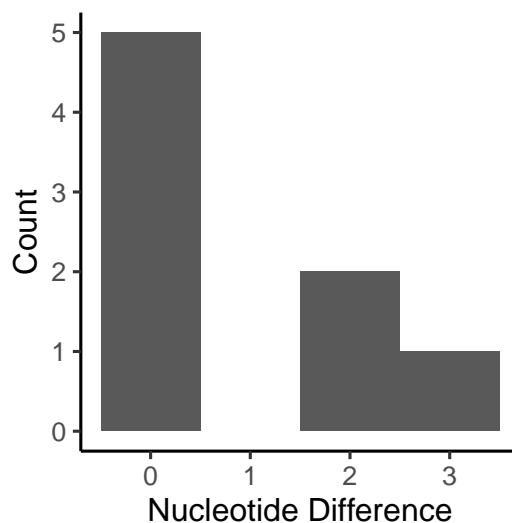
### TRBV7-3\*bp03

12 sequences assigned  
8 (66.7%) exact matches, in which:  
7 unique CDR3  
5 unique J



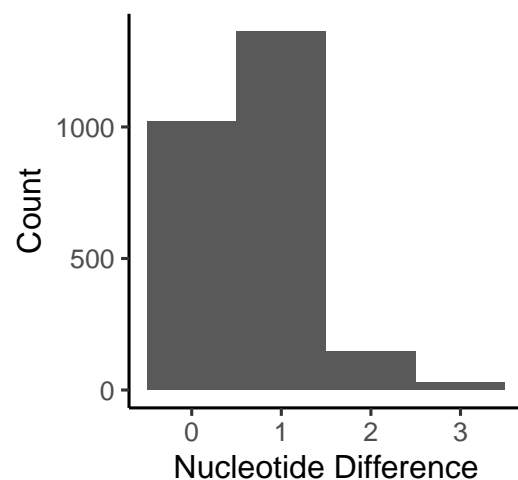
### TRBV7-7\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
5 unique J



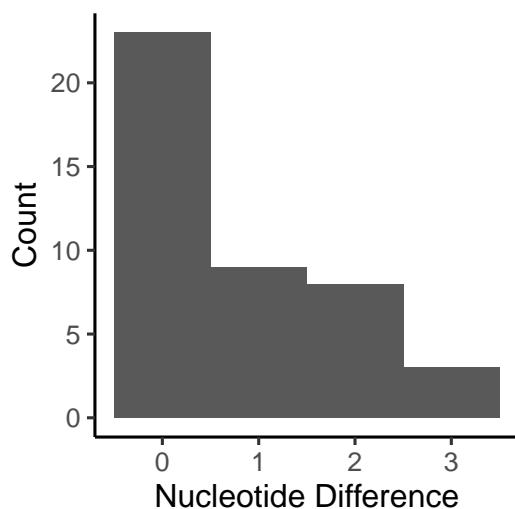
### TRBV29-1\*bp01

2556 sequences assigned  
1021 (39.9%) exact matches, in which:  
543 unique CDR3  
13 unique J



### TRBV7-4\*bp01

43 sequences assigned  
23 (53.5%) exact matches, in which:  
14 unique CDR3  
8 unique J



### TRBV7-8\*bp01

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

