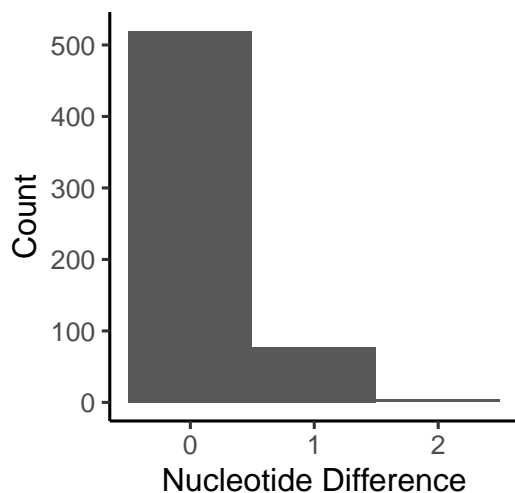


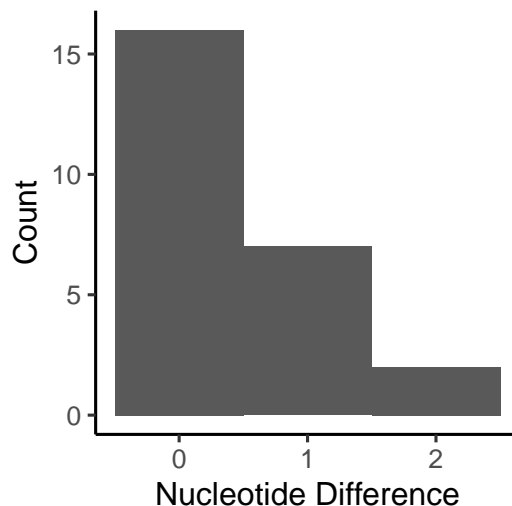
### TRBV20–1\*bp01

602 sequences assigned  
520 (86.4%) exact matches, in which:  
326 unique CDR3  
13 unique J



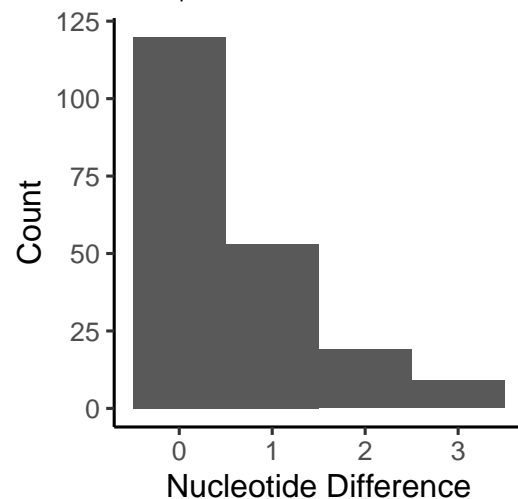
### TRBV10–2\*bp01

25 sequences assigned  
16 (64%) exact matches, in which:  
14 unique CDR3  
7 unique J



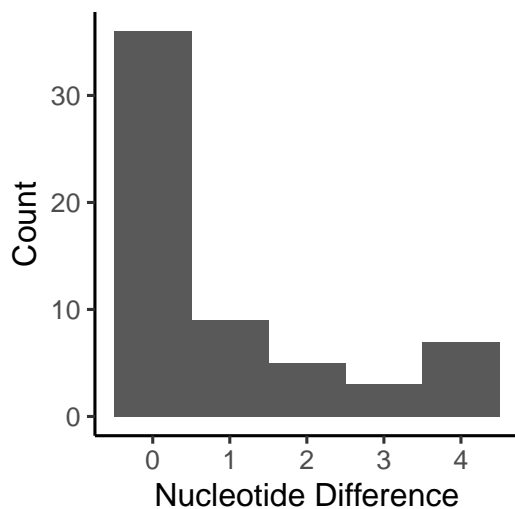
### TRBV13\*bp01

201 sequences assigned  
120 (59.7%) exact matches, in which:  
94 unique CDR3  
11 unique J



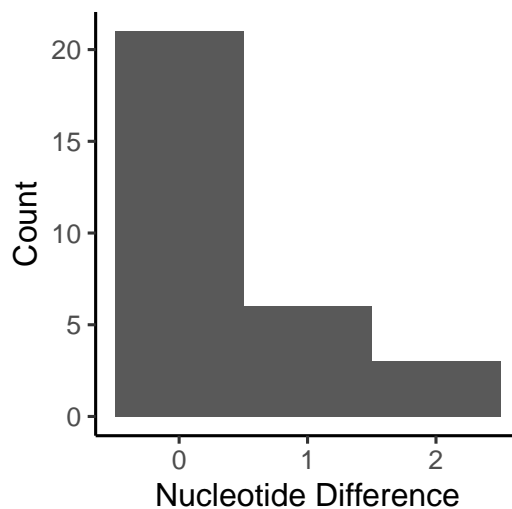
### TRBV10–1\*bp01

60 sequences assigned  
36 (60%) exact matches, in which:  
28 unique CDR3  
9 unique J



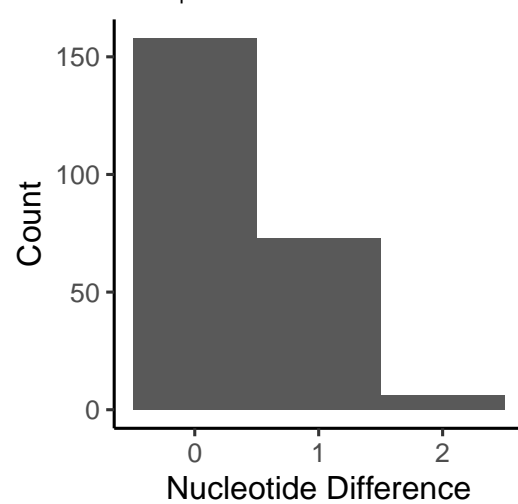
### TRBV10–2\*bp02

30 sequences assigned  
21 (70%) exact matches, in which:  
17 unique CDR3  
10 unique J



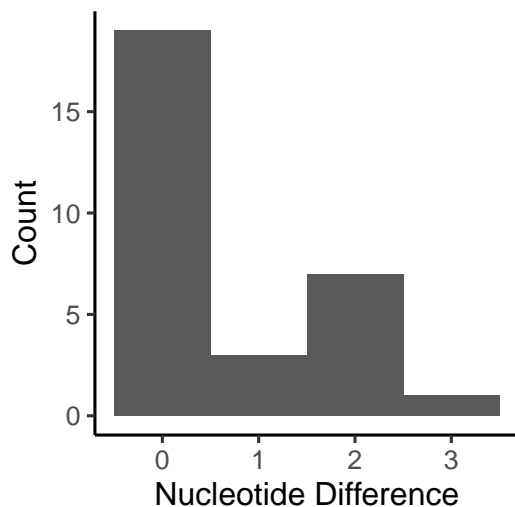
### TRBV14\*bp01

237 sequences assigned  
158 (66.7%) exact matches, in which:  
111 unique CDR3  
12 unique J



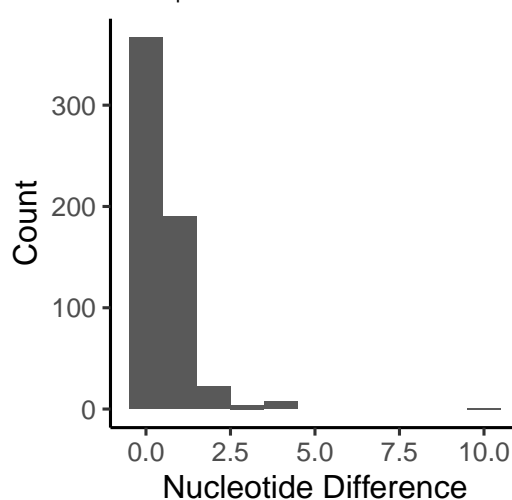
### TRBV10–1\*bp02

30 sequences assigned  
19 (63.3%) exact matches, in which:  
17 unique CDR3  
10 unique J



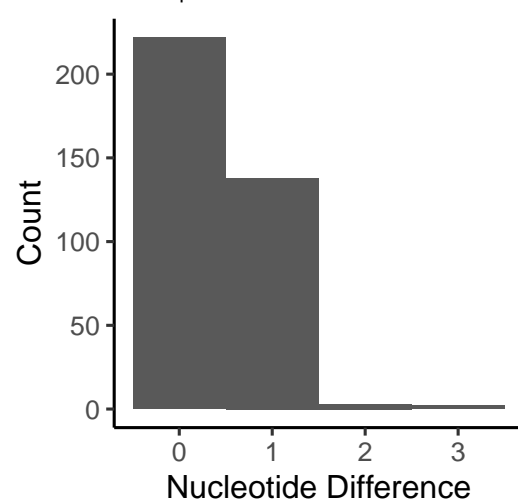
### TRBV10–3\*bp01

591 sequences assigned  
367 (62.1%) exact matches, in which:  
271 unique CDR3  
13 unique J



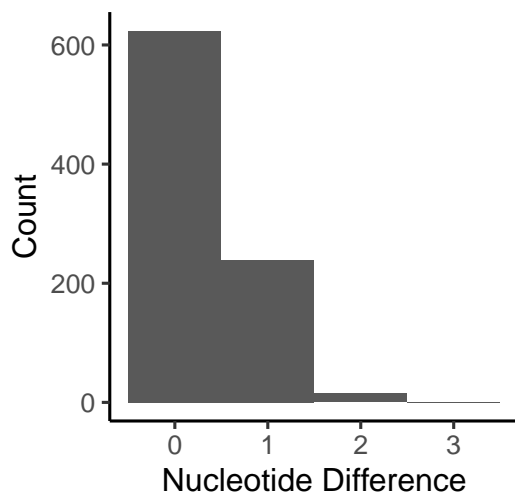
### TRBV15\*bp02

365 sequences assigned  
222 (60.8%) exact matches, in which:  
121 unique CDR3  
12 unique J



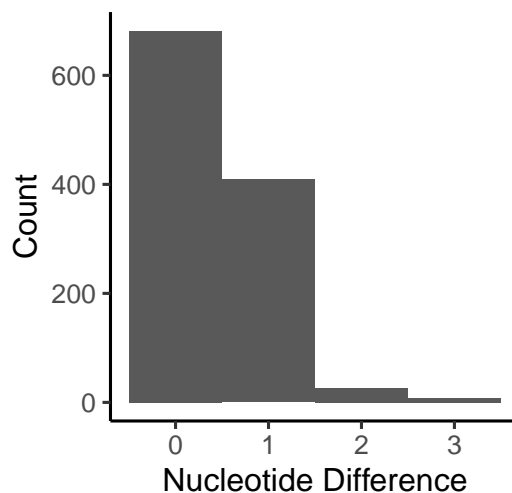
### TRBV18\*bp01

879 sequences assigned  
624 (71%) exact matches, in which:  
296 unique CDR3  
13 unique J



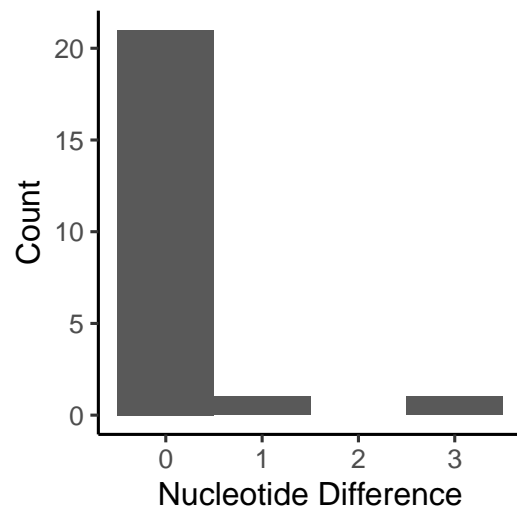
### TRBV27\*bp01

1125 sequences assigned  
682 (60.6%) exact matches, in which:  
529 unique CDR3  
13 unique J



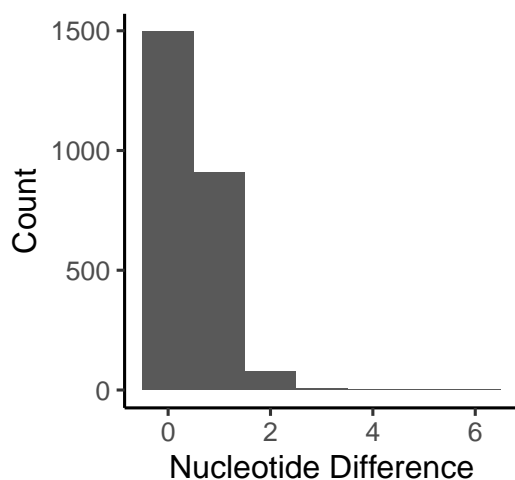
### TRBV9\*bp01

23 sequences assigned  
21 (91.3%) exact matches, in which:  
14 unique CDR3  
10 unique J



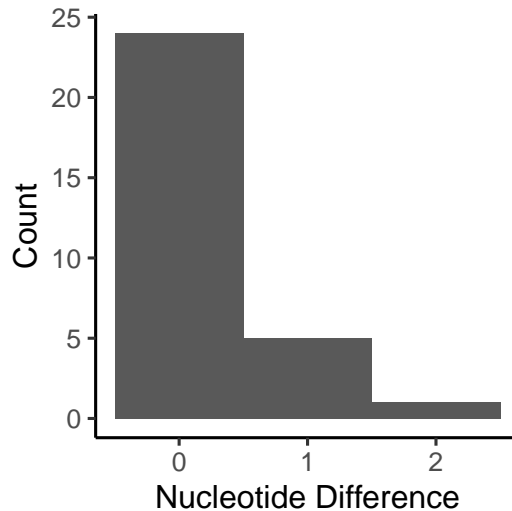
### TRBV19\*bp01

2492 sequences assigned  
1496 (60%) exact matches, in which:  
848 unique CDR3  
13 unique J



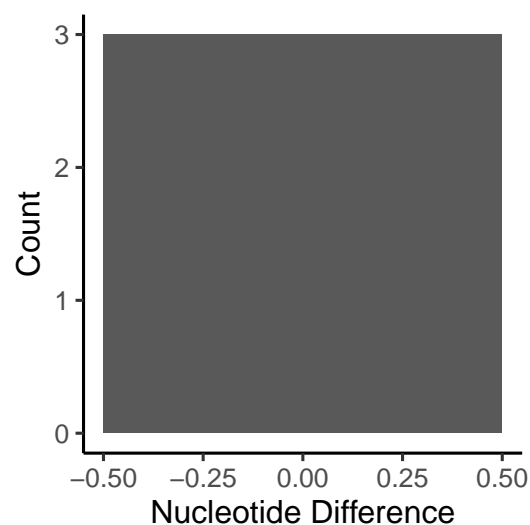
### TRBV28\*bp01

30 sequences assigned  
24 (80%) exact matches, in which:  
19 unique CDR3  
9 unique J



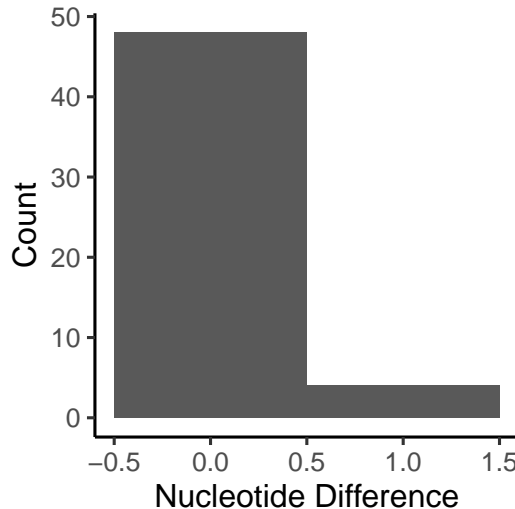
### TRBV9\*bp02

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



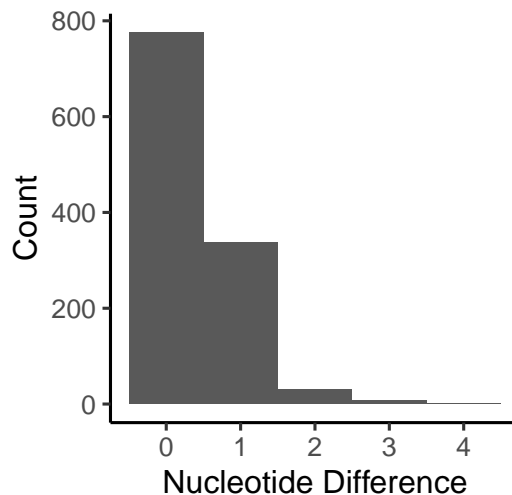
### TRBV2\*bp01

52 sequences assigned  
48 (92.3%) exact matches, in which:  
45 unique CDR3  
12 unique J



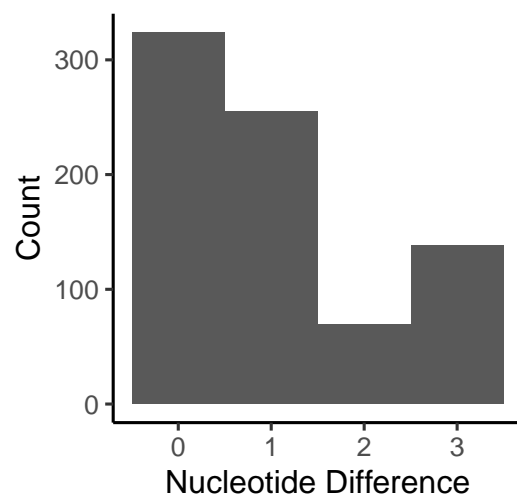
### TRBV30\*bp01

1152 sequences assigned  
776 (67.4%) exact matches, in which:  
337 unique CDR3  
13 unique J



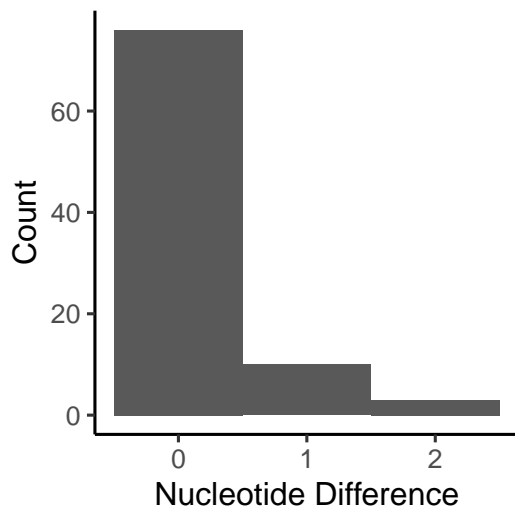
### TRBV11-1\*bp01

786 sequences assigned  
324 (41.2%) exact matches, in which:  
237 unique CDR3  
13 unique J



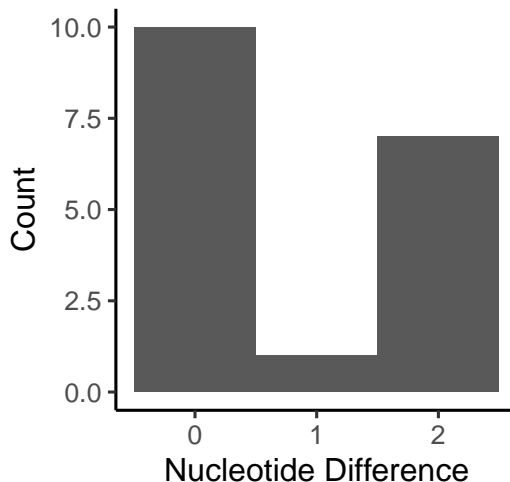
### TRBV21-1\*bp02

89 sequences assigned  
76 (85.4%) exact matches, in which:  
66 unique CDR3  
13 unique J



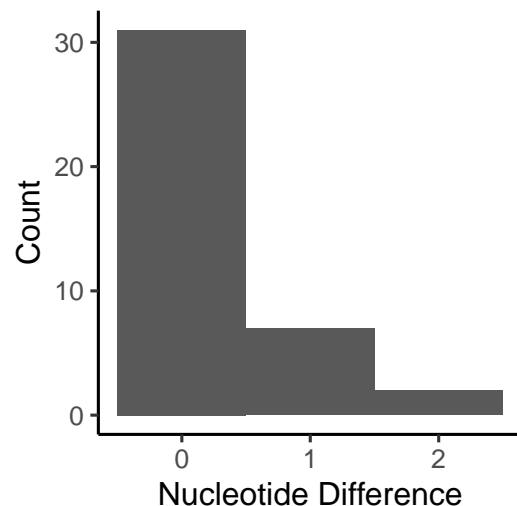
### TRBV12-5\*bp01

18 sequences assigned  
10 (55.6%) exact matches, in which:  
9 unique CDR3  
6 unique J



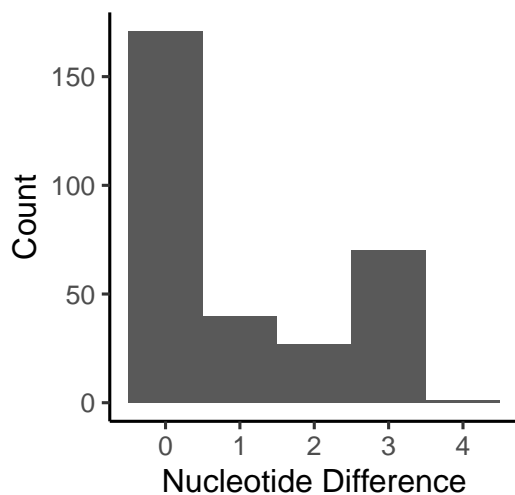
### TRBV4-1\*bp01

40 sequences assigned  
31 (77.5%) exact matches, in which:  
24 unique CDR3  
9 unique J



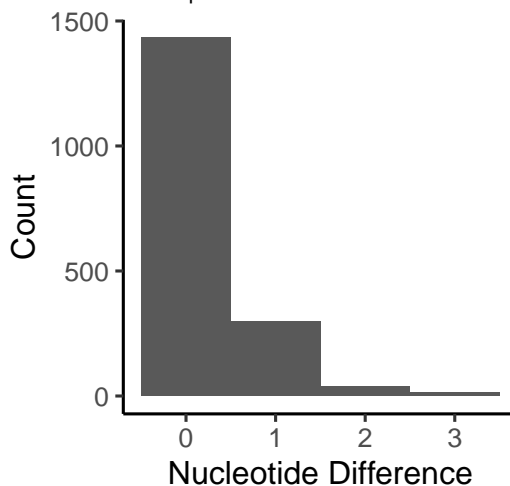
### TRBV11-2\*bp01

309 sequences assigned  
171 (55.3%) exact matches, in which:  
135 unique CDR3  
13 unique J



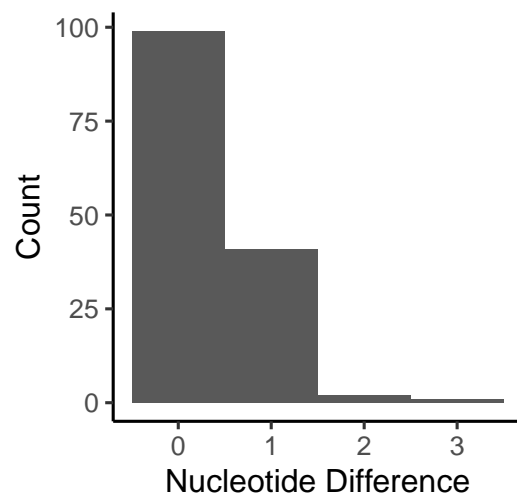
### TRBV12-34\*bp01

1783 sequences assigned  
1433 (80.4%) exact matches, in which:  
708 unique CDR3  
13 unique J



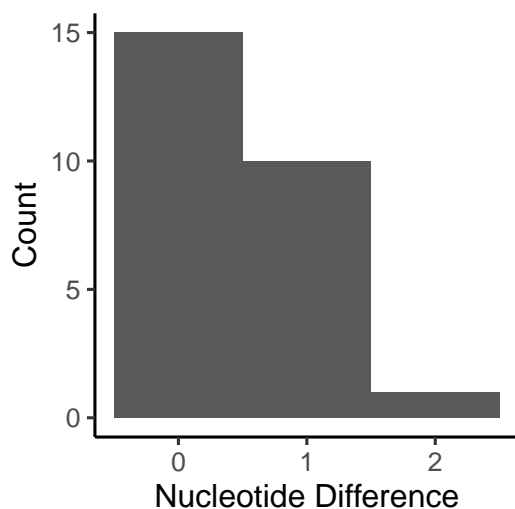
### TRBV24-1\*bp02

143 sequences assigned  
99 (69.2%) exact matches, in which:  
72 unique CDR3  
11 unique J



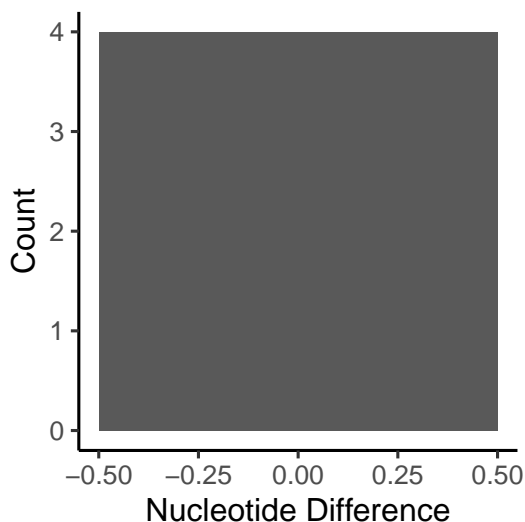
### TRBV11-3\*bp01

26 sequences assigned  
15 (57.7%) exact matches, in which:  
14 unique CDR3  
8 unique J



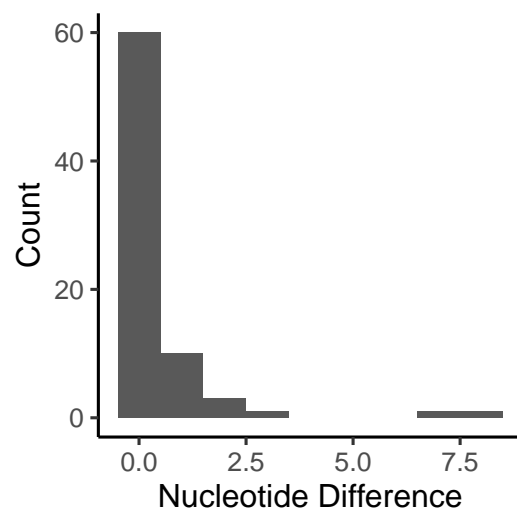
### TRBV23-1\*bp01

4 sequences assigned  
4 (100%) exact matches, in which:  
4 unique CDR3  
4 unique J



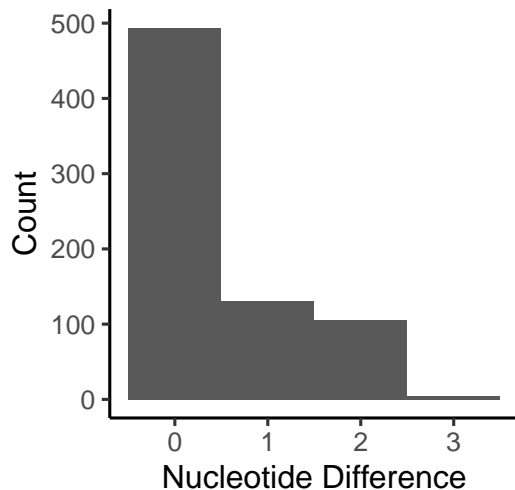
### TRBV4-2\*bp01

76 sequences assigned  
60 (78.9%) exact matches, in which:  
51 unique CDR3  
11 unique J



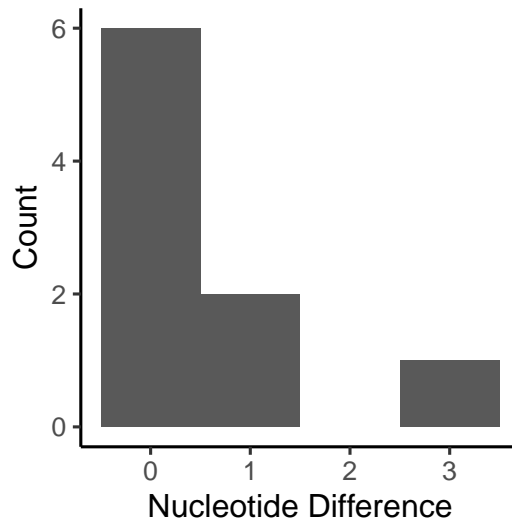
### TRBV5-1\*bp01

735 sequences assigned  
494 (67.2%) exact matches, in which:  
329 unique CDR3  
13 unique J



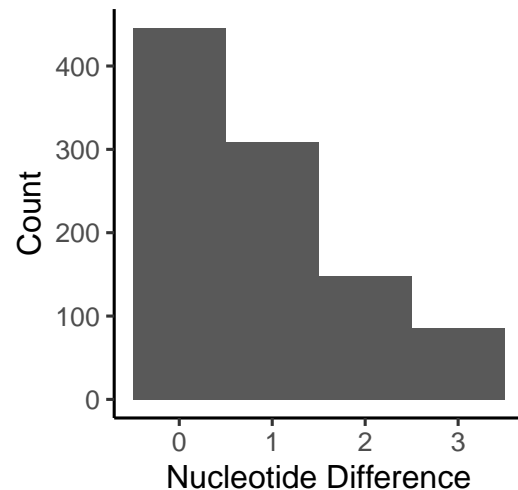
### TRBV5-3\*bp02

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



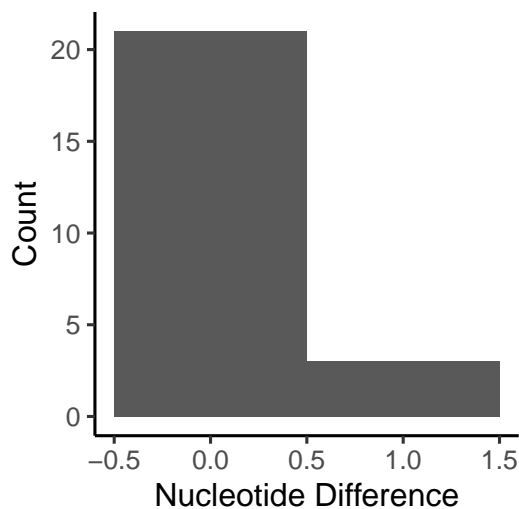
### TRBV5-6\*bp01

989 sequences assigned  
446 (45.1%) exact matches, in which:  
253 unique CDR3  
13 unique J



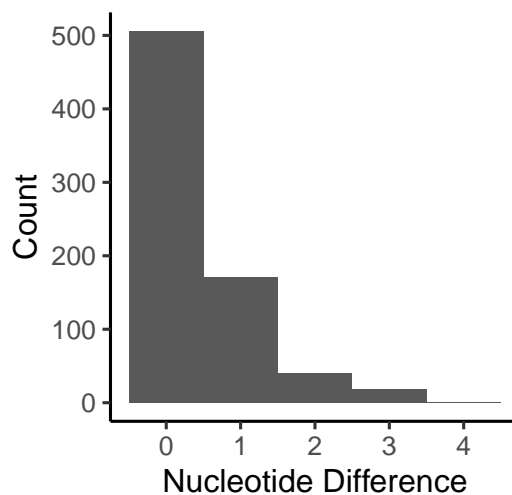
### TRBV25-1\*bp01

24 sequences assigned  
21 (87.5%) exact matches, in which:  
18 unique CDR3  
9 unique J



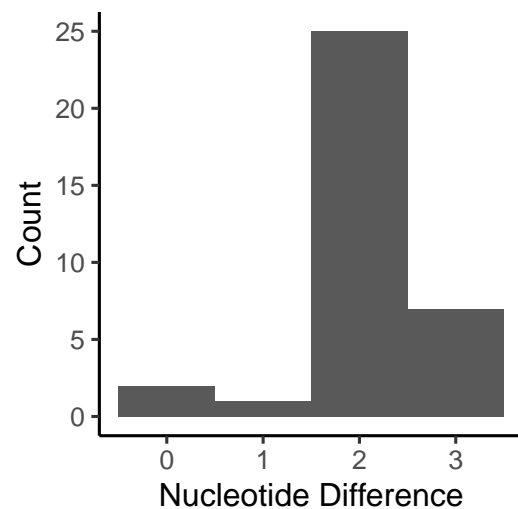
### TRBV5-4\*bp01

736 sequences assigned  
506 (68.8%) exact matches, in which:  
308 unique CDR3  
13 unique J



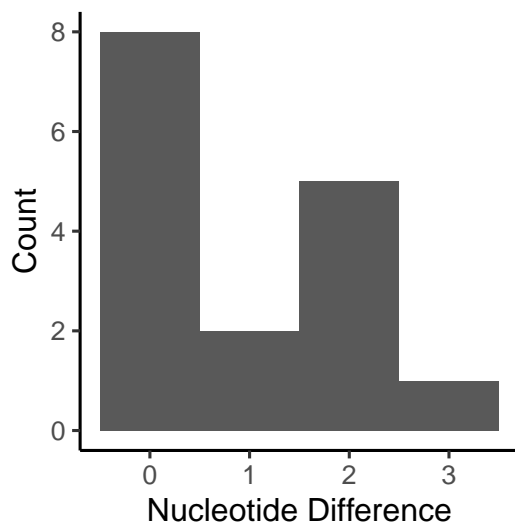
### TRBV5-7\*bp01

35 sequences assigned  
2 (5.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



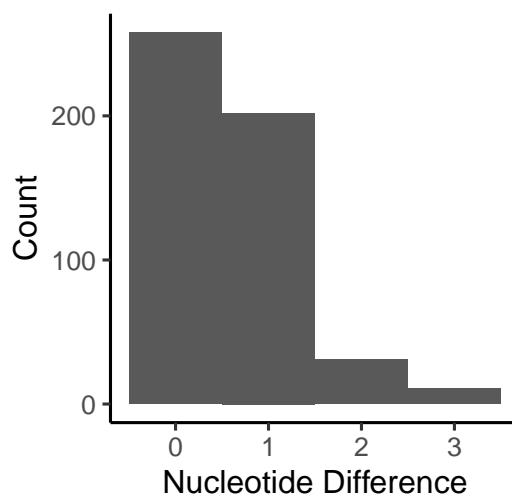
### TRBV5-3\*bp01

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



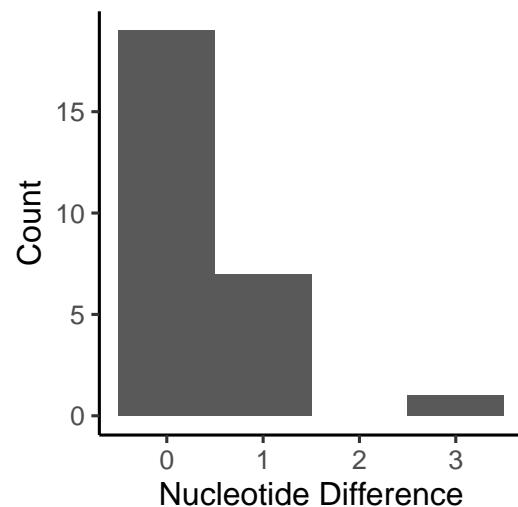
### TRBV5-5\*bp01

502 sequences assigned  
258 (51.4%) exact matches, in which:  
158 unique CDR3  
13 unique J



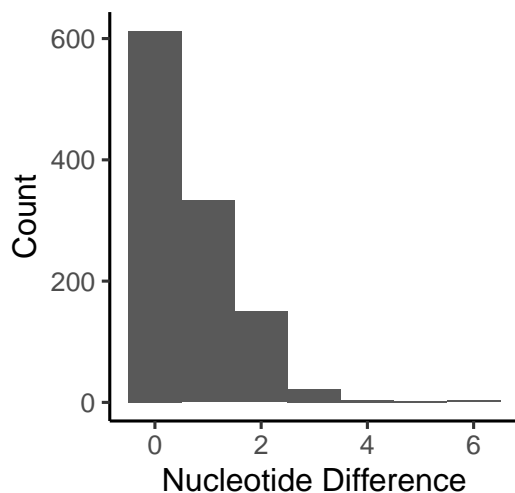
### TRBV5-8\*bp01

27 sequences assigned  
19 (70.4%) exact matches, in which:  
15 unique CDR3  
9 unique J



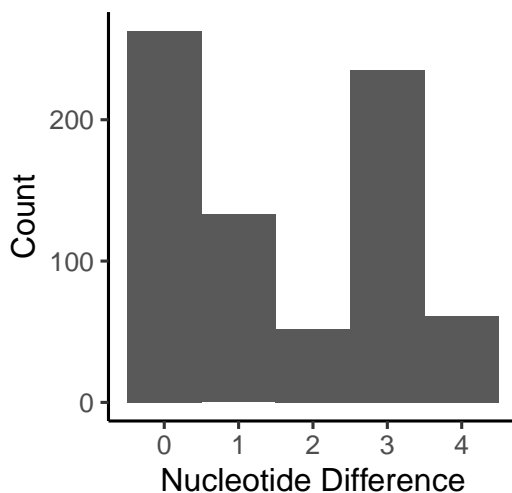
### TRBV6-1\*bp01

1127 sequences assigned  
613 (54.4%) exact matches, in which:  
474 unique CDR3  
13 unique J



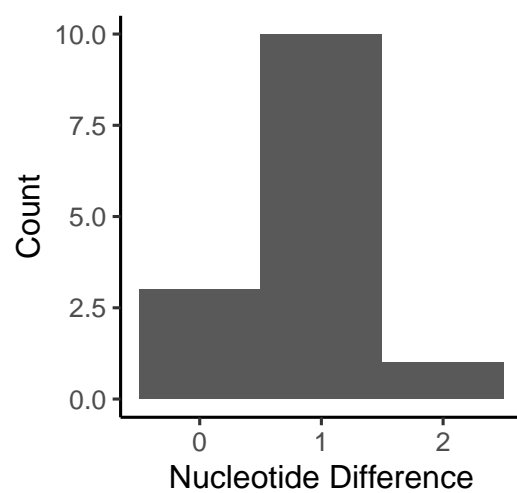
### TRBV6-6\*bp01

744 sequences assigned  
263 (35.3%) exact matches, in which:  
224 unique CDR3  
13 unique J



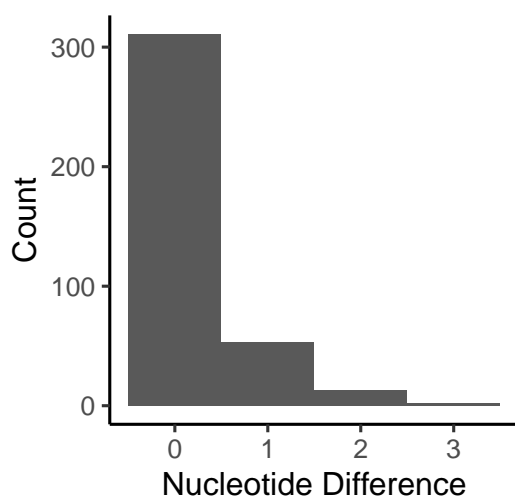
### TRBV6-9\*bp01

14 sequences assigned  
3 (21.4%) exact matches, in which:  
3 unique CDR3  
3 unique J



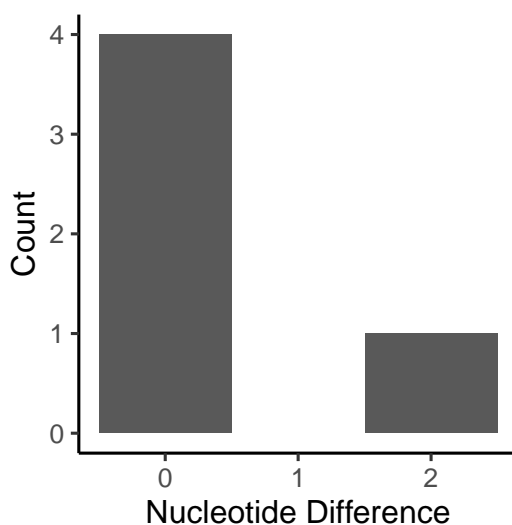
### TRBV6-4\*bp01

379 sequences assigned  
311 (82.1%) exact matches, in which:  
214 unique CDR3  
13 unique J



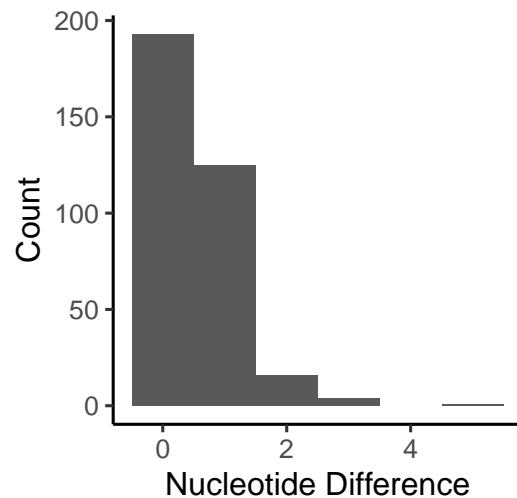
### TRBV6-7\*bp01

5 sequences assigned  
4 (80%) exact matches, in which:  
2 unique CDR3  
2 unique J



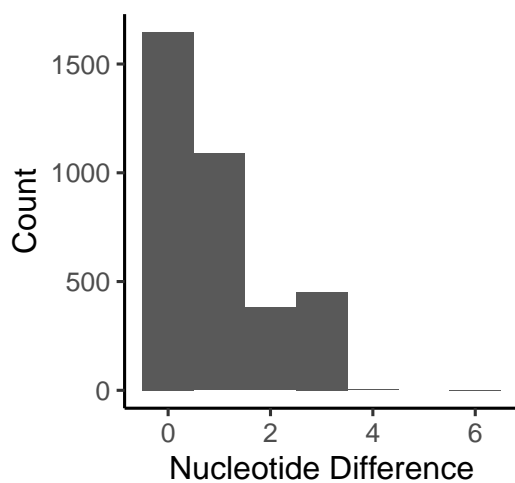
### TRBV6-23\*bp01

339 sequences assigned  
193 (56.9%) exact matches, in which:  
156 unique CDR3  
13 unique J



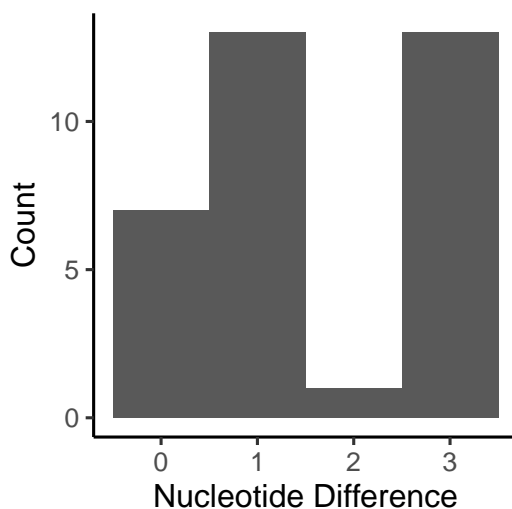
### TRBV6-5\*bp01

3573 sequences assigned  
1647 (46.1%) exact matches, in which:  
1204 unique CDR3  
13 unique J



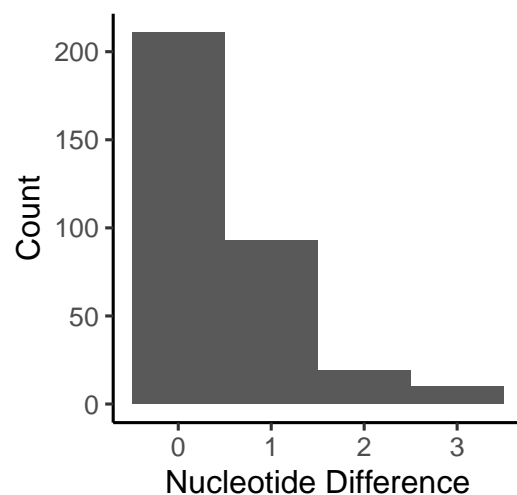
### TRBV6-8\*bp01

34 sequences assigned  
7 (20.6%) exact matches, in which:  
7 unique CDR3  
4 unique J



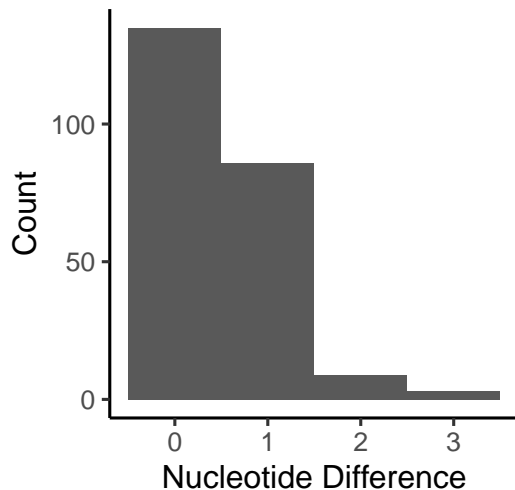
### TRBV7-2\*bp01

333 sequences assigned  
211 (63.4%) exact matches, in which:  
138 unique CDR3  
13 unique J



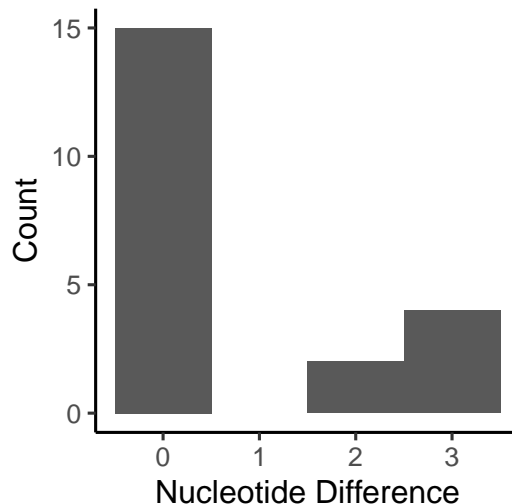
### TRBV7-2\*bp02

233 sequences assigned  
135 (57.9%) exact matches, in which:  
85 unique CDR3  
13 unique J



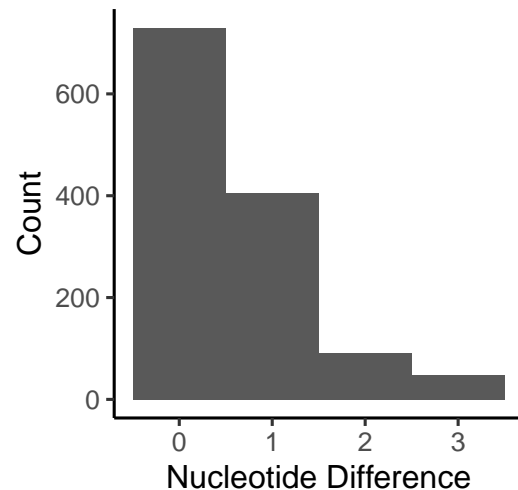
### TRBV7-4\*bp01

21 sequences assigned  
15 (71.4%) exact matches, in which:  
10 unique CDR3  
7 unique J



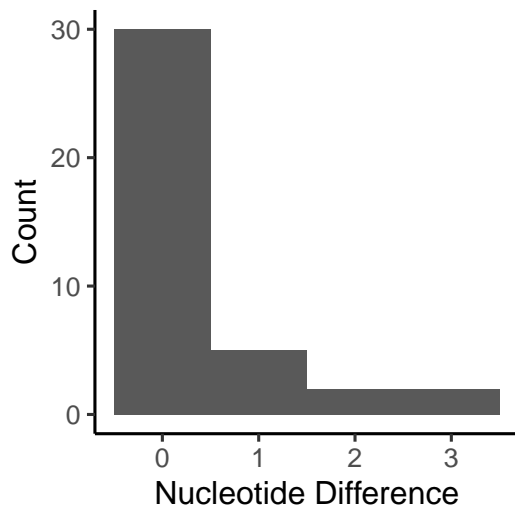
### TRBV7-9\*bp01

1274 sequences assigned  
730 (57.3%) exact matches, in which:  
462 unique CDR3  
13 unique J



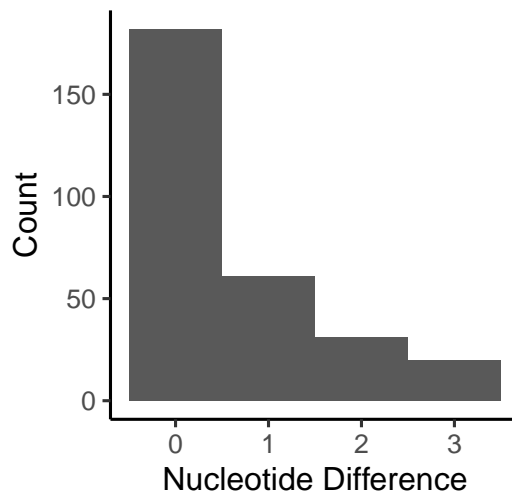
### TRBV7-3\*bp01

39 sequences assigned  
30 (76.9%) exact matches, in which:  
26 unique CDR3  
11 unique J



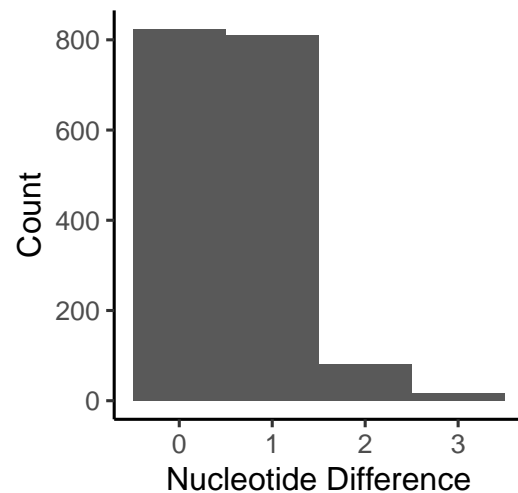
### TRBV7-6\*bp01

294 sequences assigned  
182 (61.9%) exact matches, in which:  
102 unique CDR3  
13 unique J



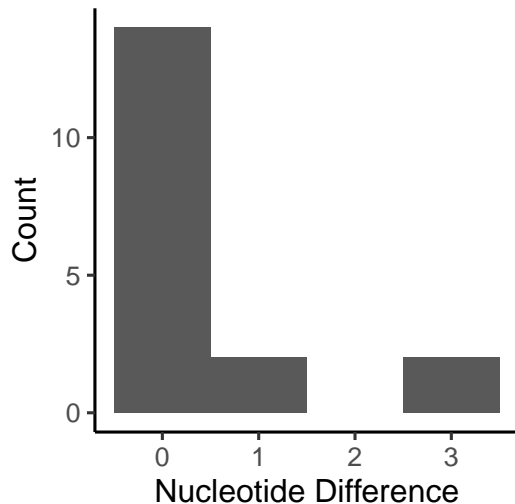
### TRBV29-1\*bp01

1732 sequences assigned  
824 (47.6%) exact matches, in which:  
507 unique CDR3  
13 unique J



### TRBV7-3\*bp03

18 sequences assigned  
14 (77.8%) exact matches, in which:  
12 unique CDR3  
6 unique J



### TRBV7-7\*bp01

14 sequences assigned  
9 (64.3%) exact matches, in which:  
7 unique CDR3  
4 unique J

