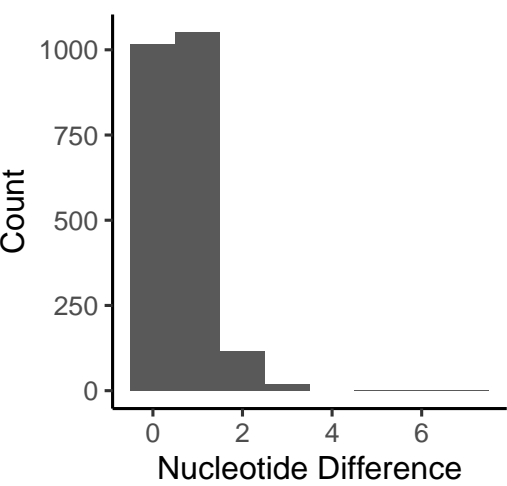


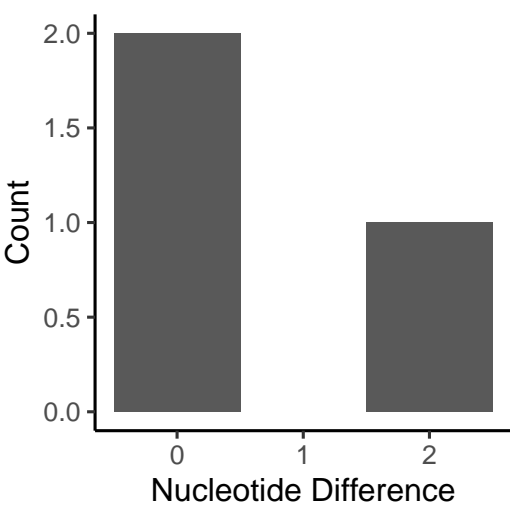
TRBV20-1\*bp01

2209 sequences assigned  
1016 (46%) exact matches, in which:  
555 unique CDR3  
13 unique J



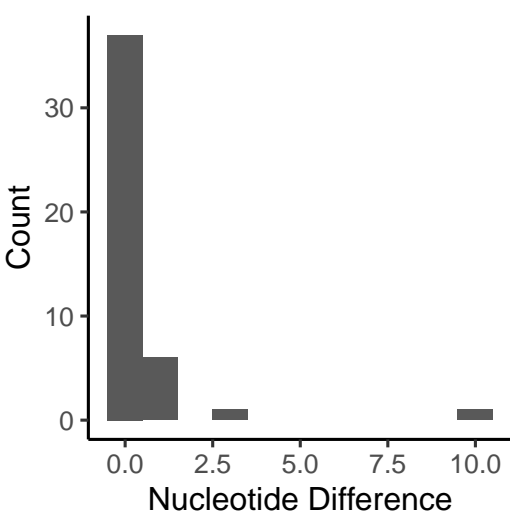
TRBV10-2\*bp02

3 sequences assigned  
2 (66.7%) exact matches, in which:  
2 unique CDR3  
1 unique J



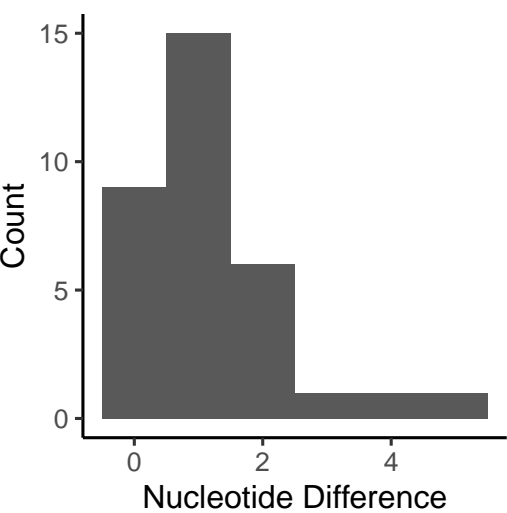
TRBV14\*bp01

45 sequences assigned  
37 (82.2%) exact matches, in which:  
30 unique CDR3  
9 unique J



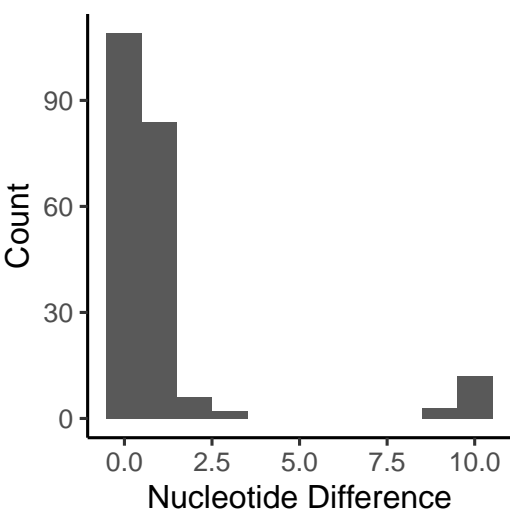
TRBV10-1\*bp02

33 sequences assigned  
9 (27.3%) exact matches, in which:  
7 unique CDR3  
5 unique J



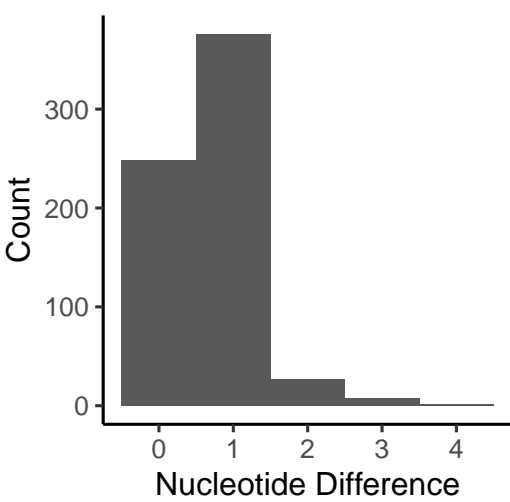
TRBV10-3\*bp01

216 sequences assigned  
109 (50.5%) exact matches, in which:  
90 unique CDR3  
12 unique J



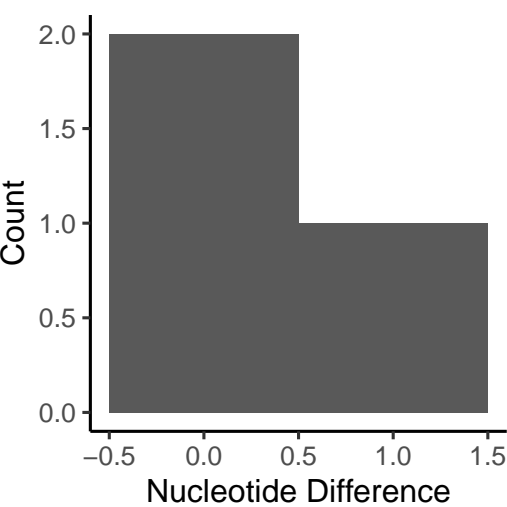
TRBV15\*bp02

661 sequences assigned  
248 (37.5%) exact matches, in which:  
148 unique CDR3  
12 unique J



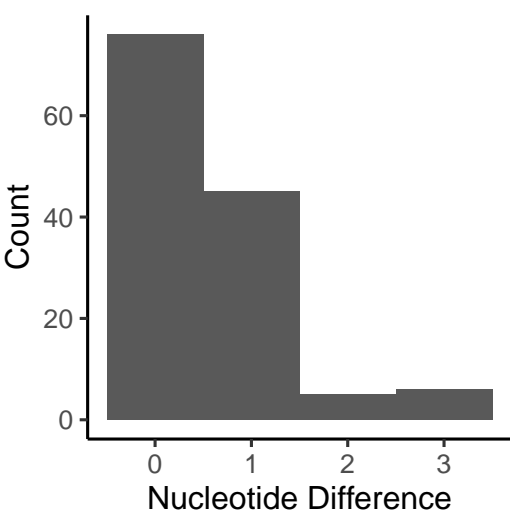
TRBV10-2\*bp01

3 sequences assigned  
2 (66.7%) exact matches, in which:  
2 unique CDR3  
2 unique J



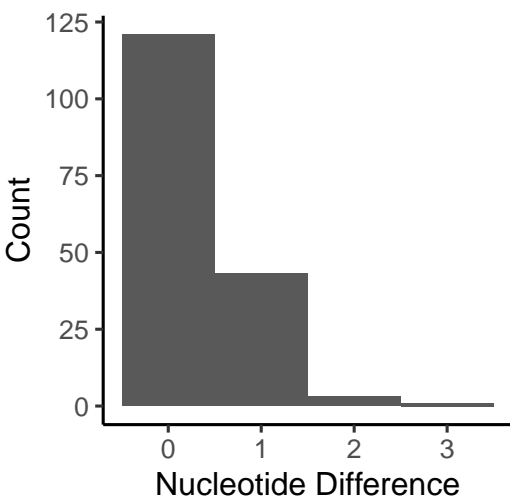
TRBV13\*bp01

132 sequences assigned  
76 (57.6%) exact matches, in which:  
67 unique CDR3  
11 unique J



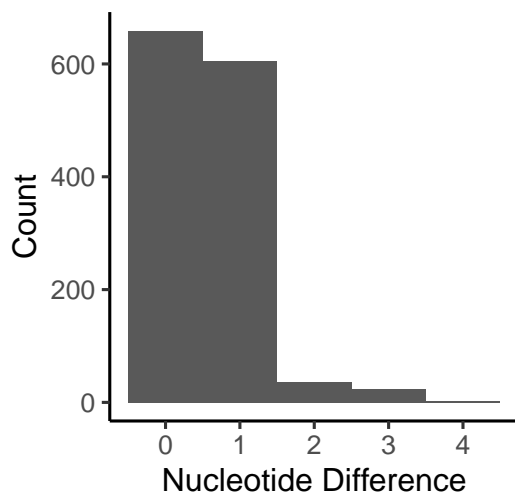
TRBV18\*bp01

168 sequences assigned  
121 (72%) exact matches, in which:  
77 unique CDR3  
12 unique J



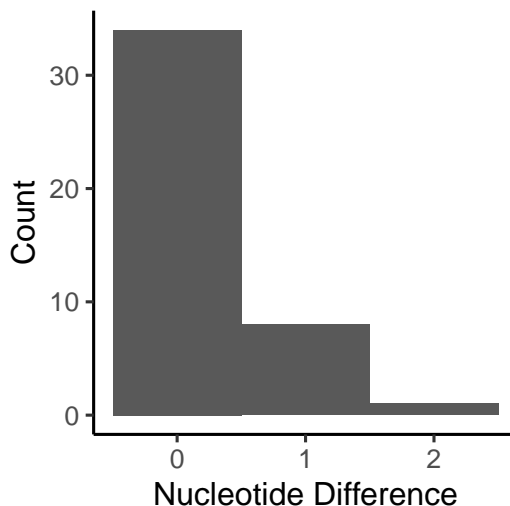
### TRBV19\*bp01

1326 sequences assigned  
659 (49.7%) exact matches, in which:  
418 unique CDR3  
12 unique J



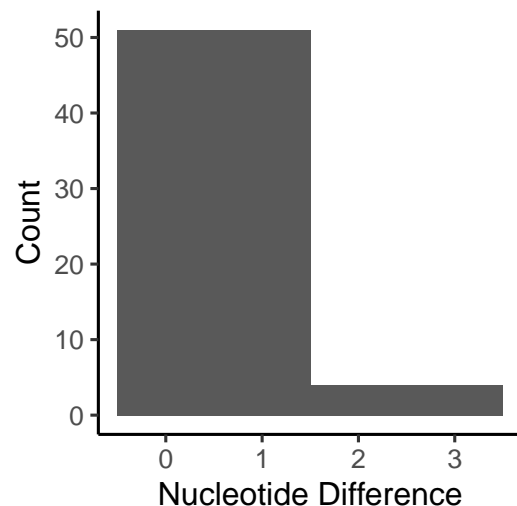
### TRBV28\*bp01

43 sequences assigned  
34 (79.1%) exact matches, in which:  
31 unique CDR3  
10 unique J



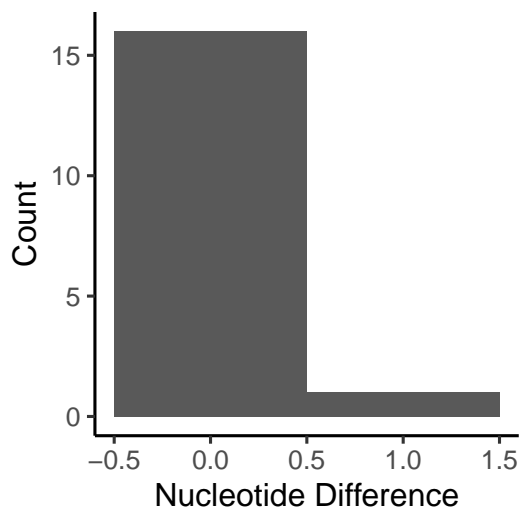
### TRBV11-1\*bp01

110 sequences assigned  
51 (46.4%) exact matches, in which:  
40 unique CDR3  
9 unique J



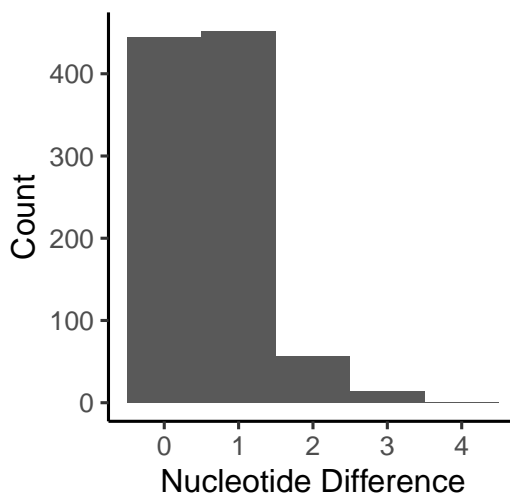
### TRBV2\*bp01

17 sequences assigned  
16 (94.1%) exact matches, in which:  
16 unique CDR3  
9 unique J



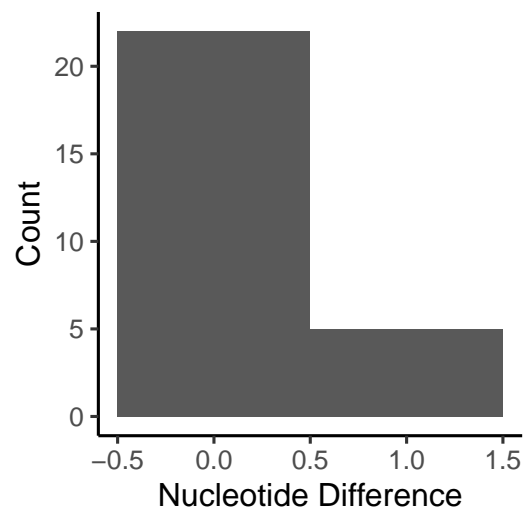
### TRBV30\*bp01

968 sequences assigned  
444 (45.9%) exact matches, in which:  
251 unique CDR3  
11 unique J



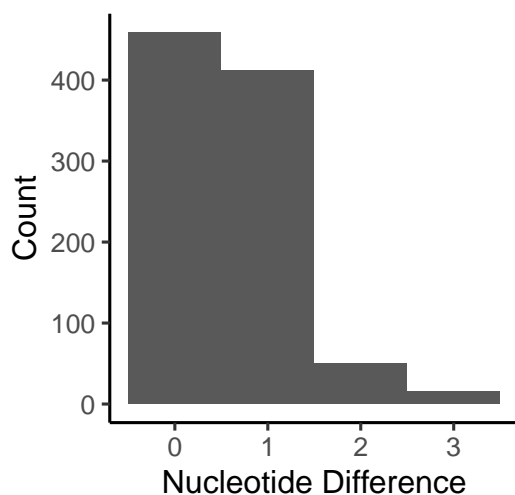
### TRBV21-1\*bp01

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



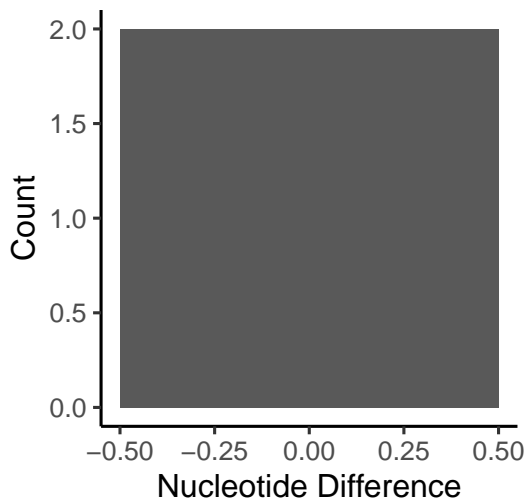
### TRBV27\*bp01

936 sequences assigned  
459 (49%) exact matches, in which:  
373 unique CDR3  
13 unique J



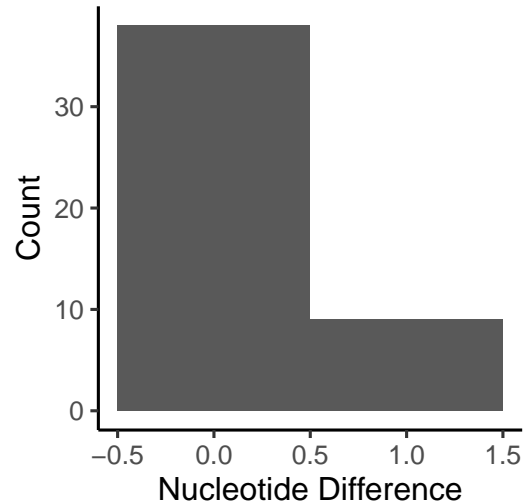
### TRBV9\*bp01

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



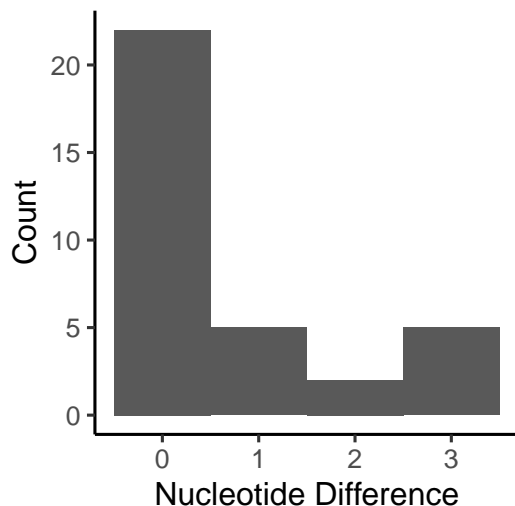
### TRBV21-1\*bp02

47 sequences assigned  
38 (80.9%) exact matches, in which:  
33 unique CDR3  
11 unique J



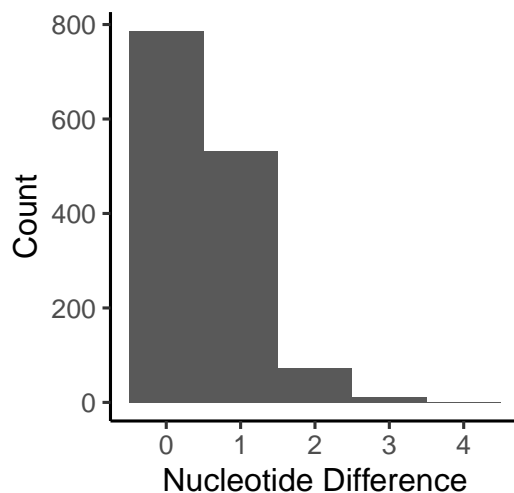
### TRBV11-2\*bp01

34 sequences assigned  
22 (64.7%) exact matches, in which:  
21 unique CDR3  
8 unique J



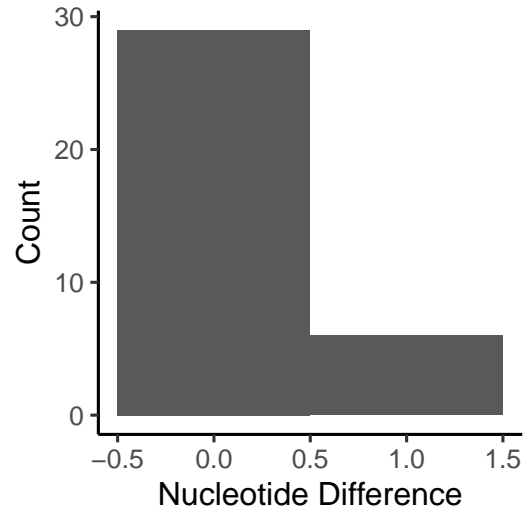
### TRBV12-34\*bp01

1404 sequences assigned  
787 (56.1%) exact matches, in which:  
476 unique CDR3  
13 unique J



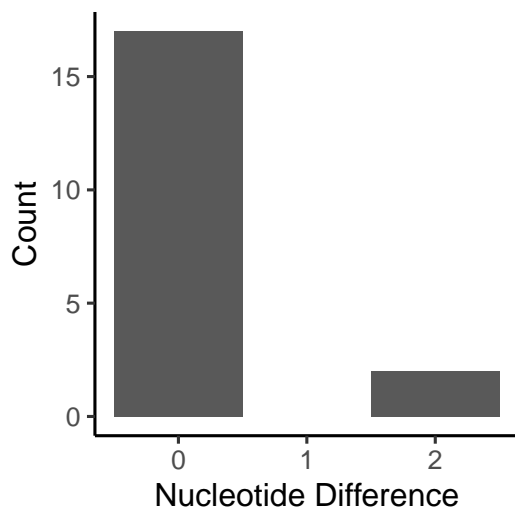
### TRBV4-1\*bp01

35 sequences assigned  
29 (82.9%) exact matches, in which:  
27 unique CDR3  
10 unique J



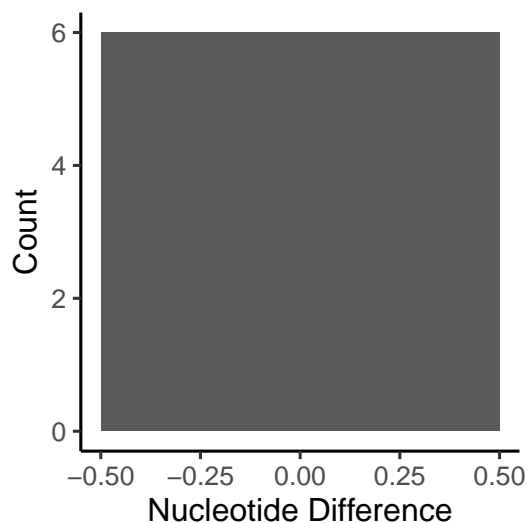
### TRBV11-2\*bp03

19 sequences assigned  
17 (89.5%) exact matches, in which:  
16 unique CDR3  
10 unique J



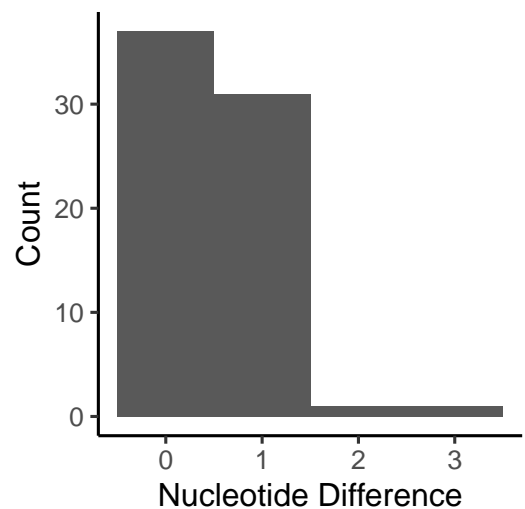
### TRBV23-1\*bp01

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



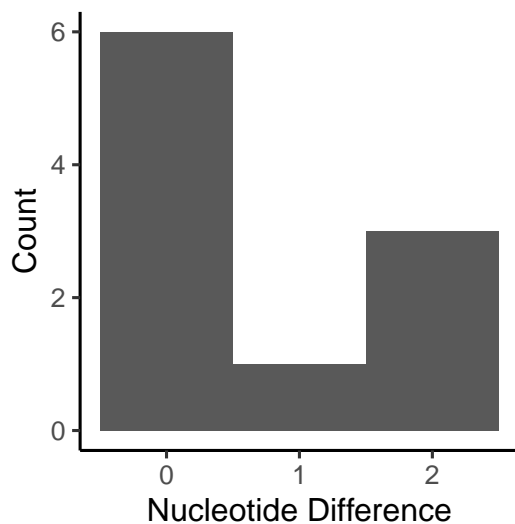
### TRBV24-1\*bp02

70 sequences assigned  
37 (52.9%) exact matches, in which:  
33 unique CDR3  
8 unique J



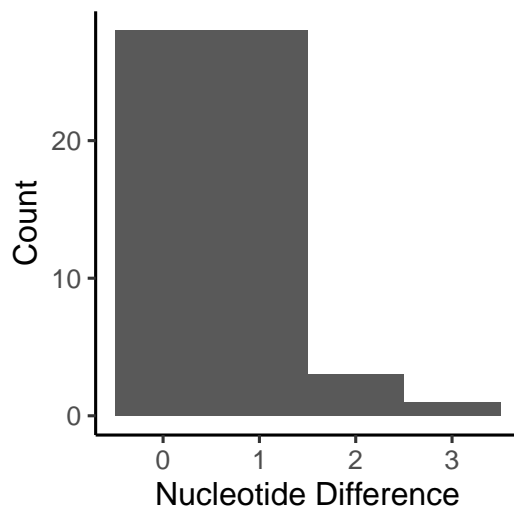
### TRBV12-5\*bp01

10 sequences assigned  
6 (60%) exact matches, in which:  
6 unique CDR3  
3 unique J



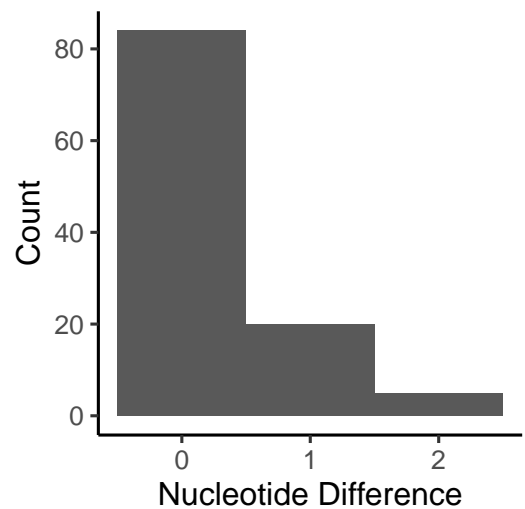
### TRBV24-1\*bp01

60 sequences assigned  
28 (46.7%) exact matches, in which:  
23 unique CDR3  
8 unique J



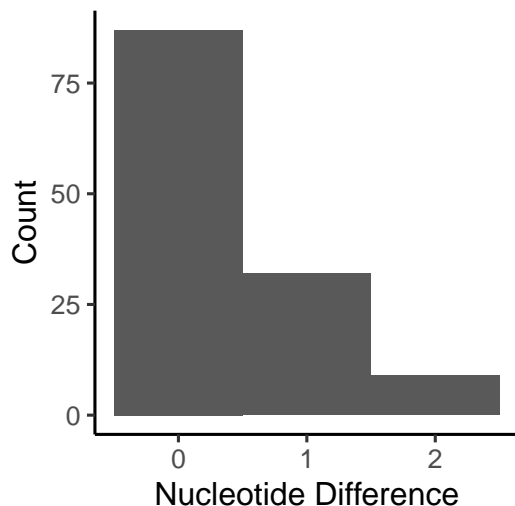
### TRBV4-2\*bp01

109 sequences assigned  
84 (77.1%) exact matches, in which:  
68 unique CDR3  
12 unique J



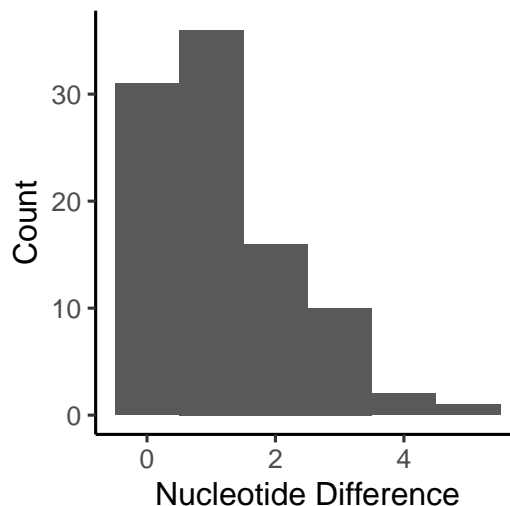
### TRBV4-3\*bp01

128 sequences assigned  
87 (68%) exact matches, in which:  
67 unique CDR3  
11 unique J



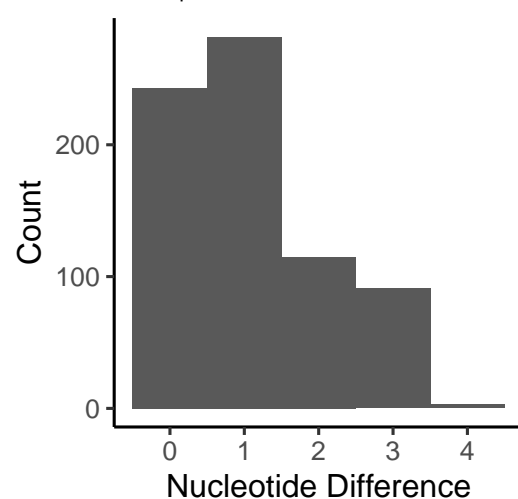
### TRBV5-3\*bp01

96 sequences assigned  
31 (32.3%) exact matches, in which:  
25 unique CDR3  
7 unique J



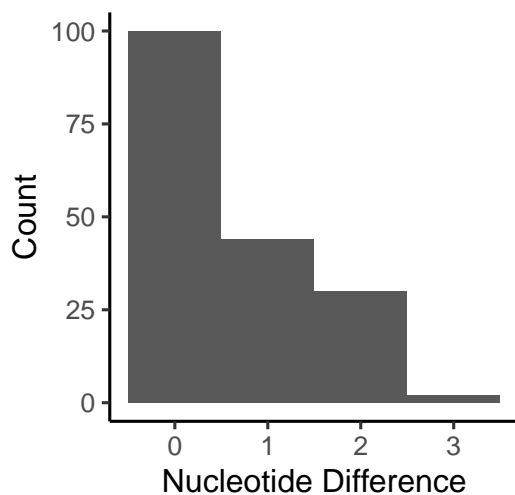
### TRBV5-6\*bp01

734 sequences assigned  
243 (33.1%) exact matches, in which:  
176 unique CDR3  
13 unique J



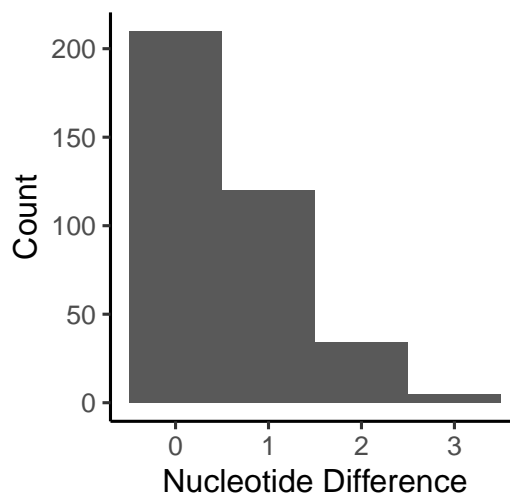
### TRBV5-1\*bp01

176 sequences assigned  
100 (56.8%) exact matches, in which:  
78 unique CDR3  
12 unique J



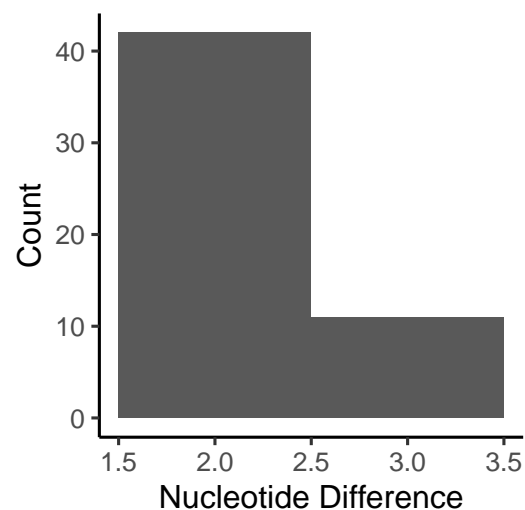
### TRBV5-4\*bp01

369 sequences assigned  
210 (56.9%) exact matches, in which:  
156 unique CDR3  
13 unique J



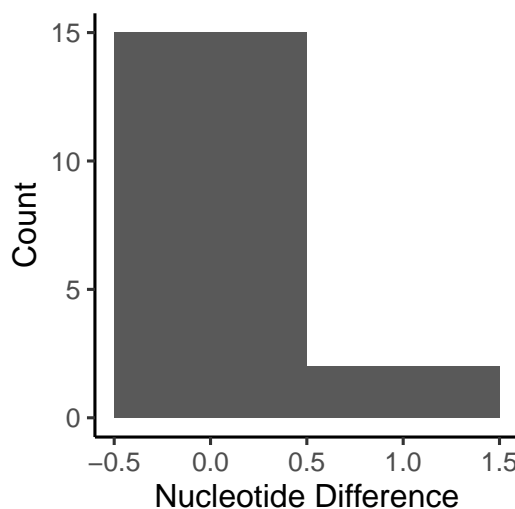
### TRBV5-7\*bp01

53 sequences assigned  
No exact matches.



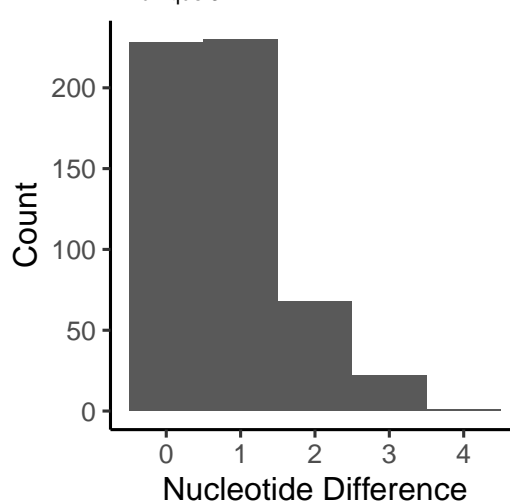
### TRBV25-1\*bp01

17 sequences assigned  
15 (88.2%) exact matches, in which:  
11 unique CDR3  
5 unique J



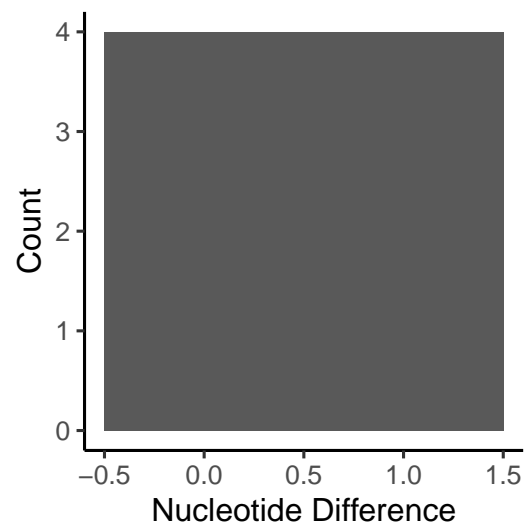
### TRBV5-5\*bp01

549 sequences assigned  
228 (41.5%) exact matches, in which:  
171 unique CDR3  
11 unique J



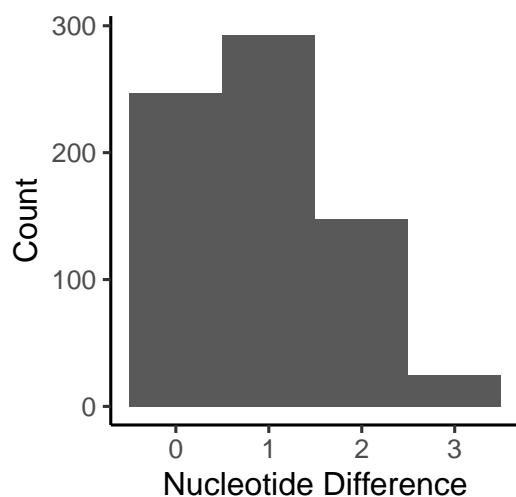
### TRBV5-8\*bp01

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



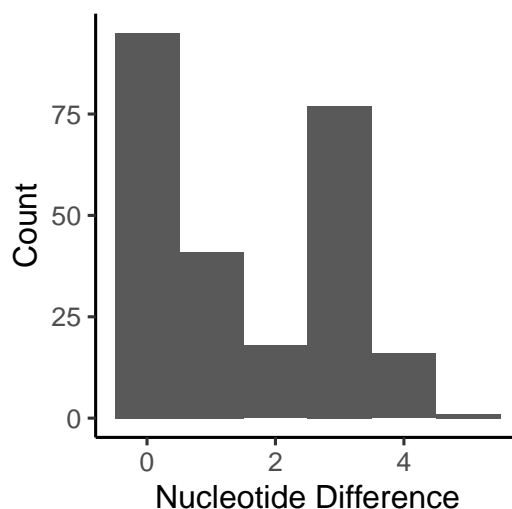
### TRBV6-1\*bp01

713 sequences assigned  
247 (34.6%) exact matches, in which:  
204 unique CDR3  
13 unique J



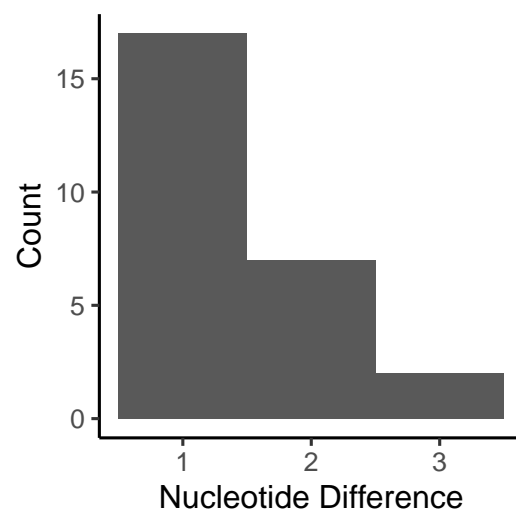
### TRBV6-6\*bp01

248 sequences assigned  
95 (38.3%) exact matches, in which:  
88 unique CDR3  
12 unique J



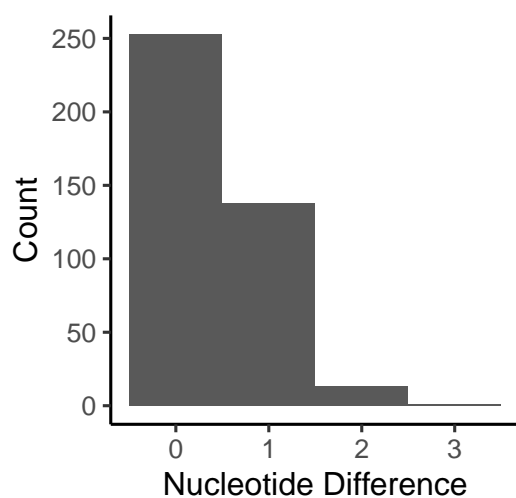
### TRBV6-9\*bp01

26 sequences assigned  
No exact matches.



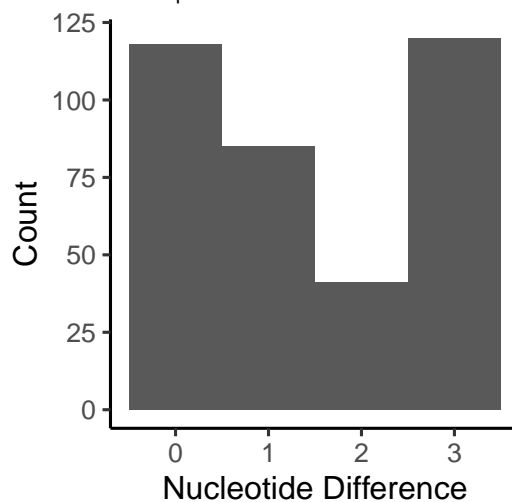
### TRBV6-4\*bp01

405 sequences assigned  
253 (62.5%) exact matches, in which:  
189 unique CDR3  
12 unique J



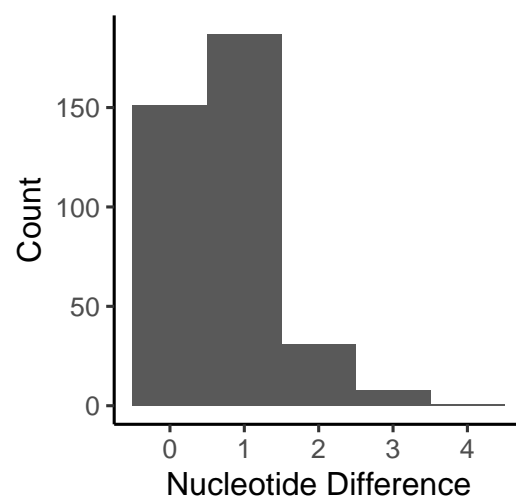
### TRBV6-6\*bp02

364 sequences assigned  
118 (32.4%) exact matches, in which:  
107 unique CDR3  
13 unique J



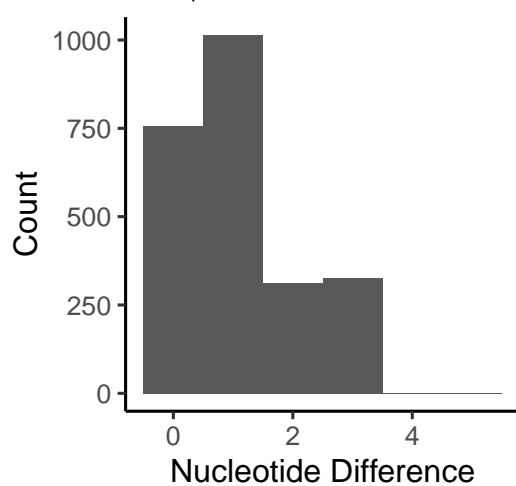
### TRBV6-23\*bp01

378 sequences assigned  
151 (39.9%) exact matches, in which:  
126 unique CDR3  
12 unique J



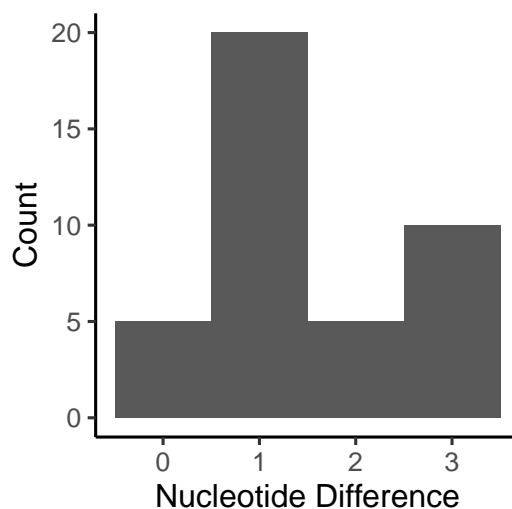
### TRBV6-5\*bp01

2412 sequences assigned  
756 (31.3%) exact matches, in which:  
573 unique CDR3  
13 unique J



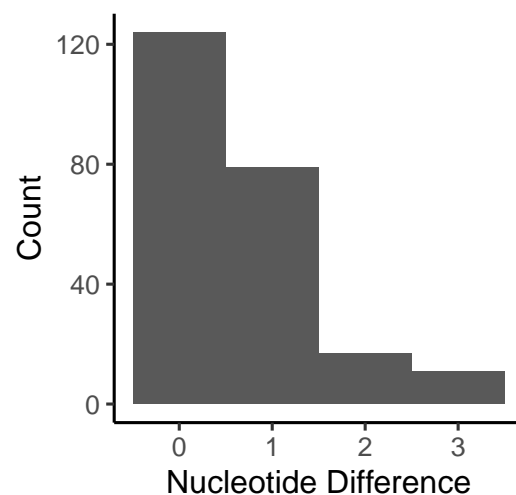
### TRBV6-8\*bp01

40 sequences assigned  
5 (12.5%) exact matches, in which:  
4 unique CDR3  
3 unique J



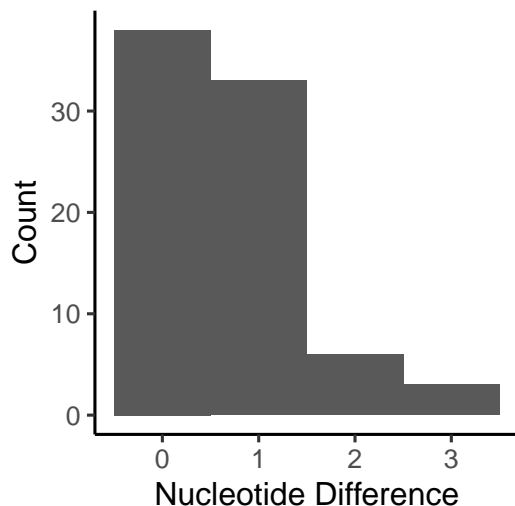
### TRBV7-2\*bp01

231 sequences assigned  
124 (53.7%) exact matches, in which:  
93 unique CDR3  
12 unique J



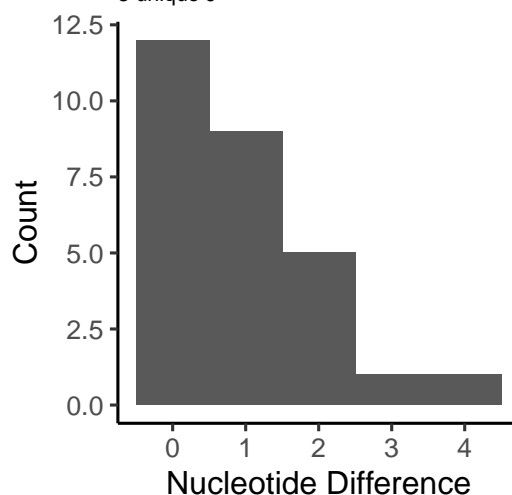
### TRBV7-2\*bp02

80 sequences assigned  
38 (47.5%) exact matches, in which:  
35 unique CDR3  
10 unique J



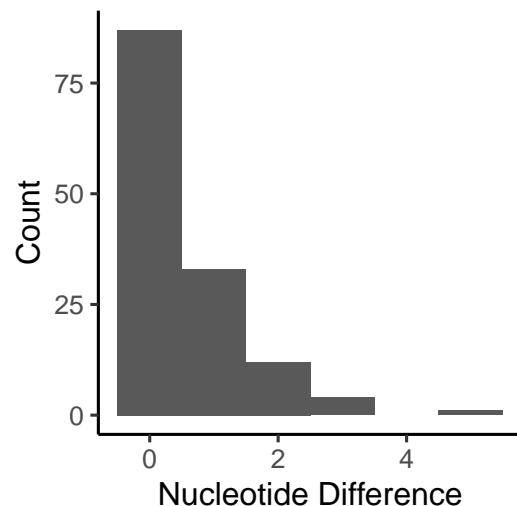
### TRBV7-4\*bp01

28 sequences assigned  
12 (42.9%) exact matches, in which:  
11 unique CDR3  
3 unique J



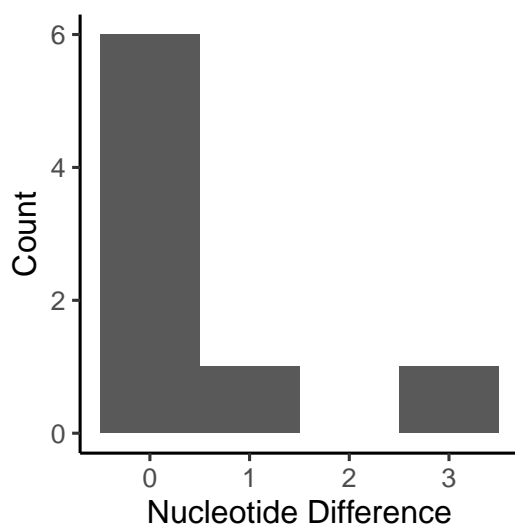
### TRBV7-9\*bp01

137 sequences assigned  
87 (63.5%) exact matches, in which:  
68 unique CDR3  
12 unique J



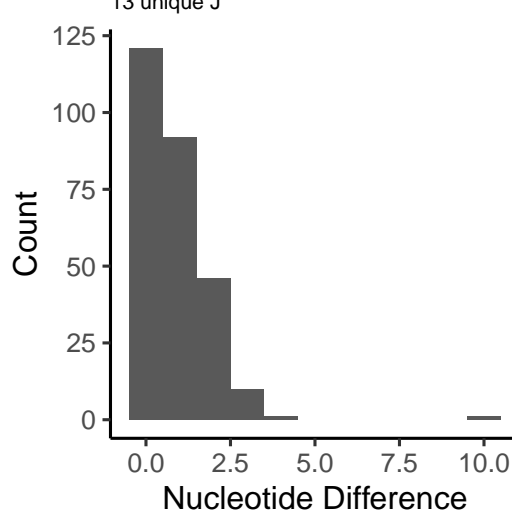
### TRBV7-3\*bp01

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



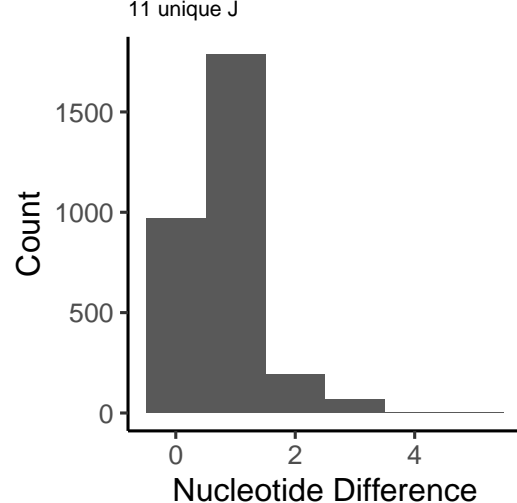
### TRBV7-6\*bp01

271 sequences assigned  
121 (44.6%) exact matches, in which:  
89 unique CDR3  
13 unique J



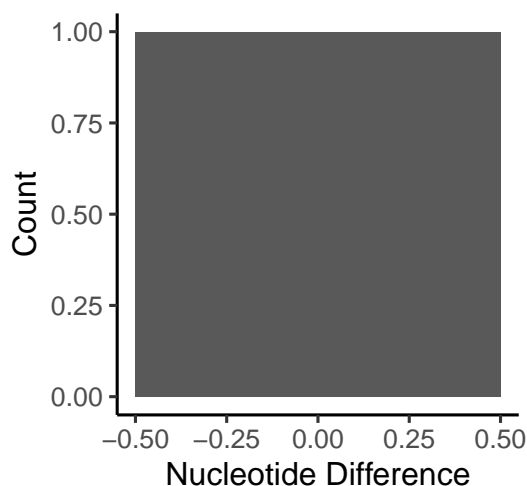
### TRBV29-1\*bp01

3019 sequences assigned  
969 (32.1%) exact matches, in which:  
567 unique CDR3  
11 unique J



### TRBV7-3\*bp03

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



### TRBV7-7\*bp01

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

