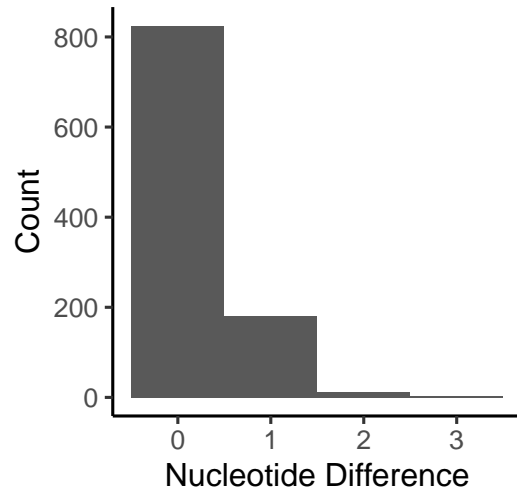


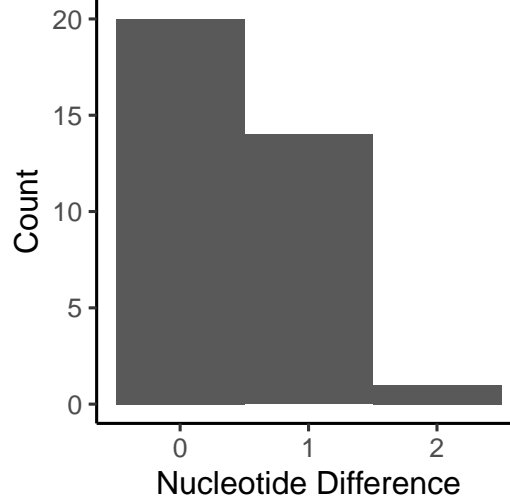
### TRBV20–1\*bp01

1021 sequences assigned  
825 (80.8%) exact matches, in which:  
543 unique CDR3  
13 unique J



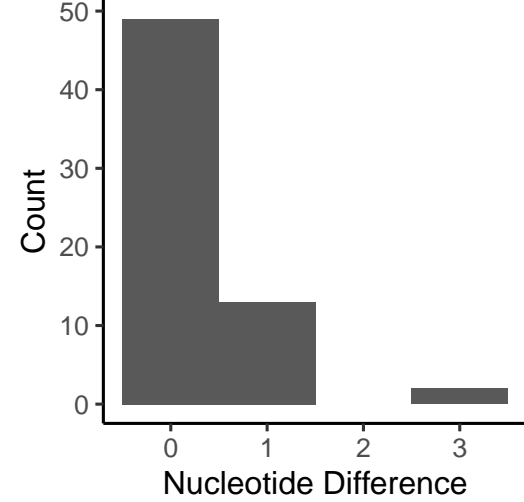
### TRBV10–2\*bp01

35 sequences assigned  
20 (57.1%) exact matches, in which:  
19 unique CDR3  
8 unique J



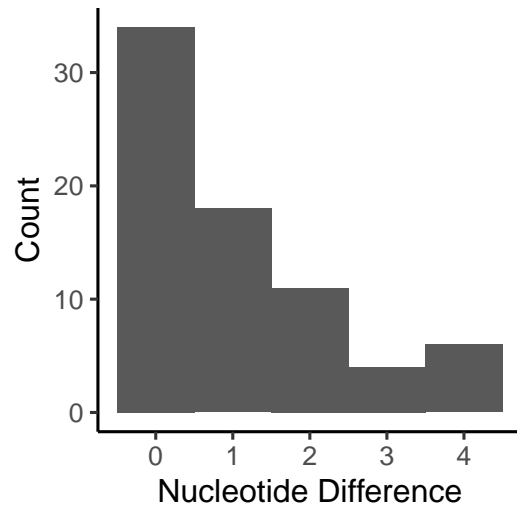
### TRBV14\*bp01

64 sequences assigned  
49 (76.6%) exact matches, in which:  
45 unique CDR3  
11 unique J



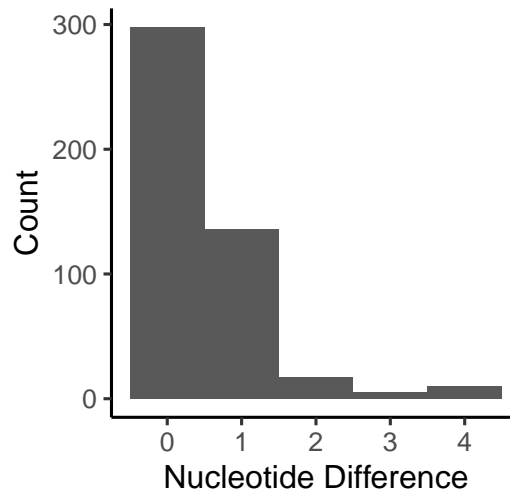
### TRBV10–1\*bp01

73 sequences assigned  
34 (46.6%) exact matches, in which:  
28 unique CDR3  
9 unique J



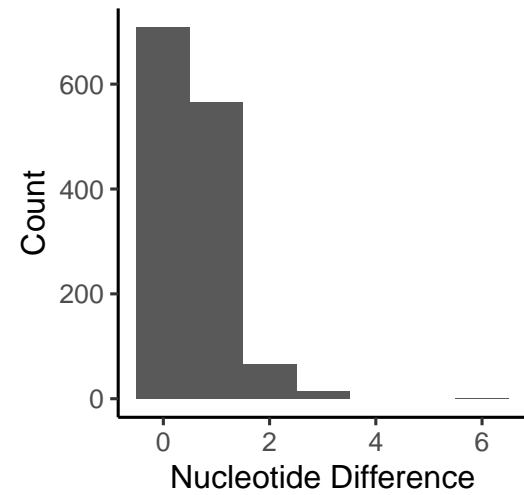
### TRBV10–3\*bp01

466 sequences assigned  
298 (63.9%) exact matches, in which:  
238 unique CDR3  
13 unique J



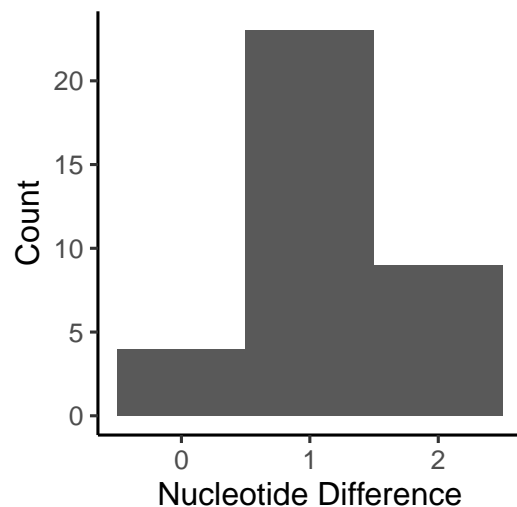
### TRBV15\*bp02

1356 sequences assigned  
709 (52.3%) exact matches, in which:  
410 unique CDR3  
13 unique J



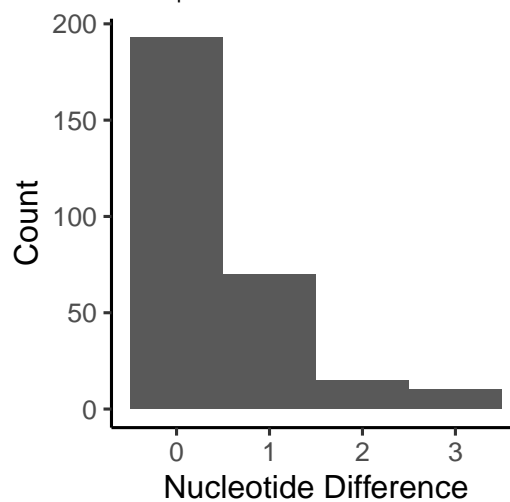
### TRBV10–1\*bp02

36 sequences assigned  
4 (11.1%) exact matches, in which:  
4 unique CDR3  
4 unique J



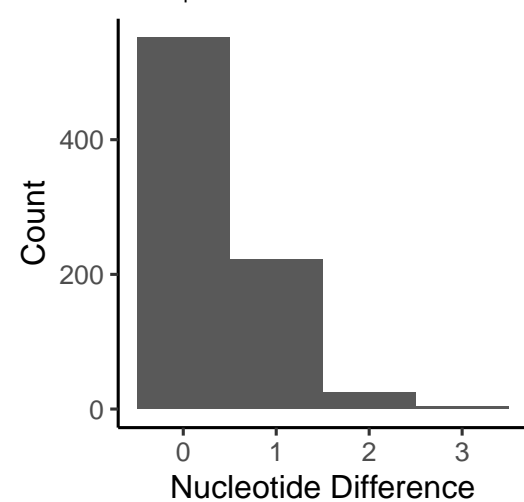
### TRBV13\*bp01

288 sequences assigned  
193 (67%) exact matches, in which:  
154 unique CDR3  
13 unique J



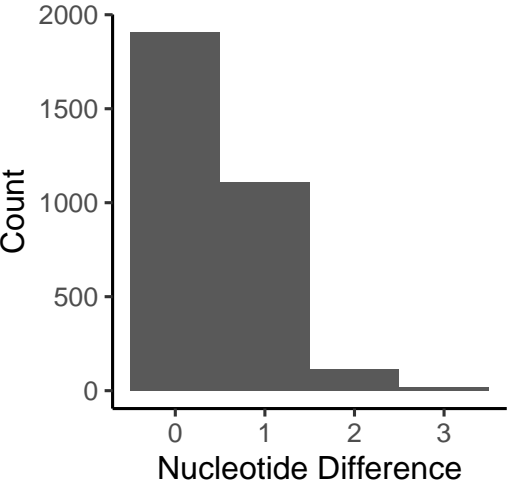
### TRBV18\*bp01

802 sequences assigned  
552 (68.8%) exact matches, in which:  
364 unique CDR3  
13 unique J



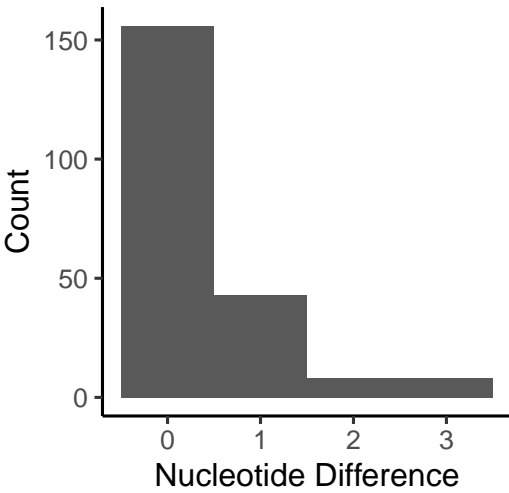
TRBV19\*bp01

3147 sequences assigned  
1906 (60.6%) exact matches, in which:  
1242 unique CDR3  
13 unique J



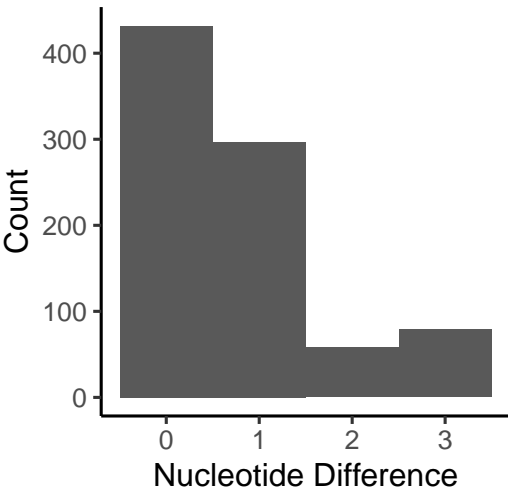
TRBV28\*bp01

215 sequences assigned  
156 (72.6%) exact matches, in which:  
138 unique CDR3  
12 unique J



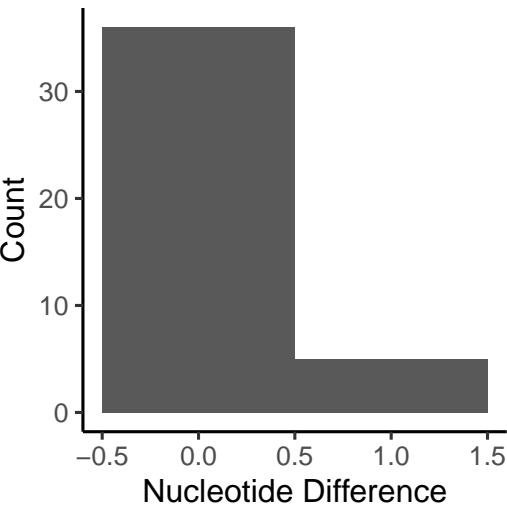
TRBV11-1\*bp01

866 sequences assigned  
432 (49.9%) exact matches, in which:  
318 unique CDR3  
13 unique J



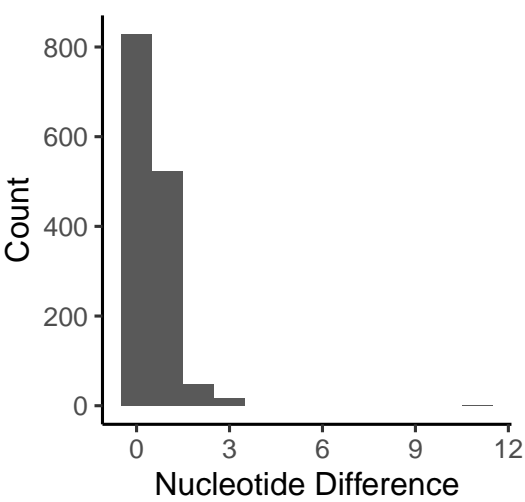
TRBV2\*bp01

41 sequences assigned  
36 (87.8%) exact matches, in which:  
30 unique CDR3  
10 unique J



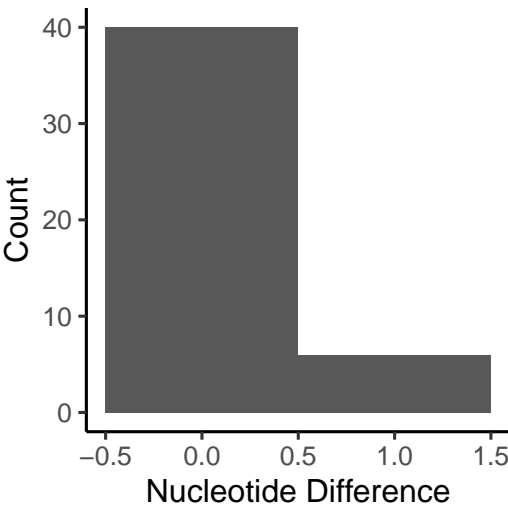
TRBV30\*bp01

1417 sequences assigned  
829 (58.5%) exact matches, in which:  
413 unique CDR3  
13 unique J



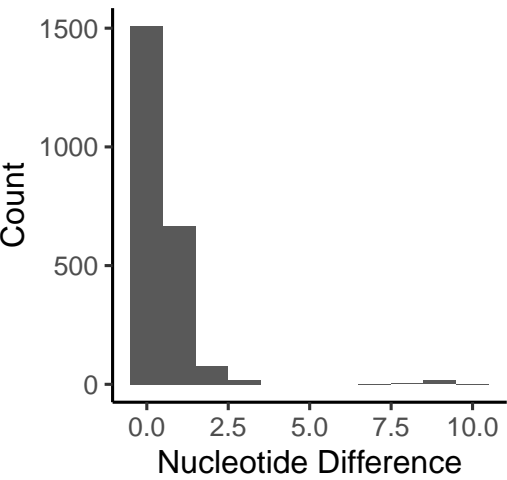
TRBV21-1\*bp01

46 sequences assigned  
40 (87%) exact matches, in which:  
37 unique CDR3  
10 unique J



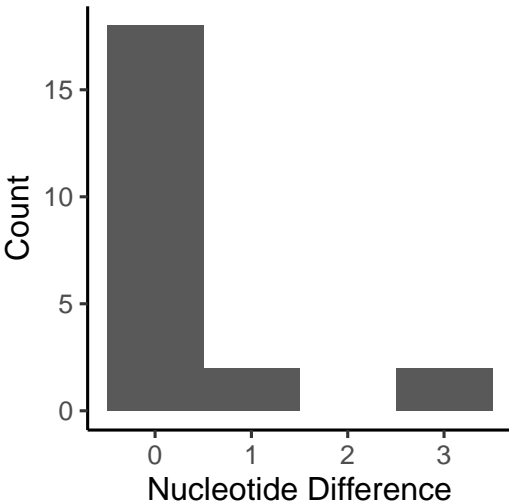
TRBV27\*bp01

2295 sequences assigned  
1509 (65.8%) exact matches, in which:  
1188 unique CDR3  
13 unique J



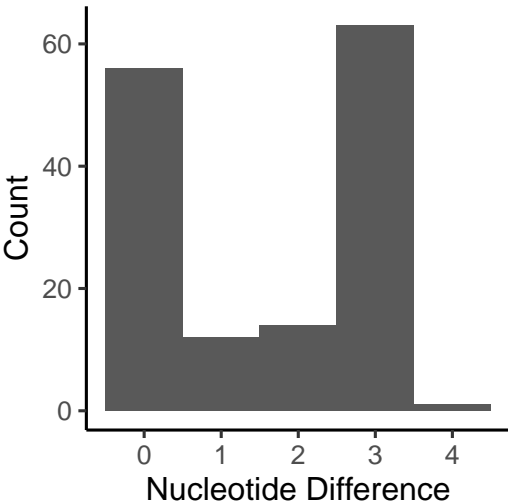
TRBV9\*bp01

22 sequences assigned  
18 (81.8%) exact matches, in which:  
15 unique CDR3  
6 unique J



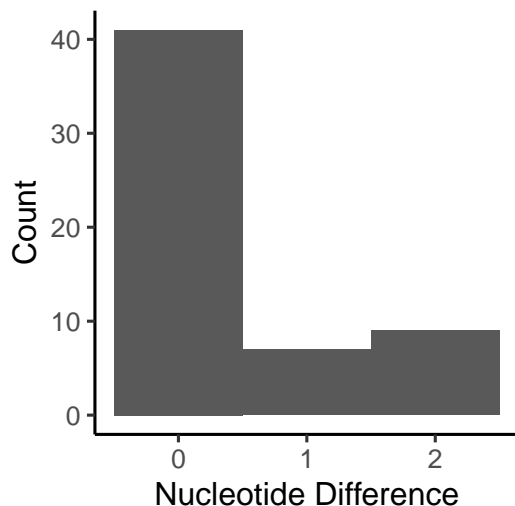
TRBV11-2\*bp01

146 sequences assigned  
56 (38.4%) exact matches, in which:  
48 unique CDR3  
13 unique J



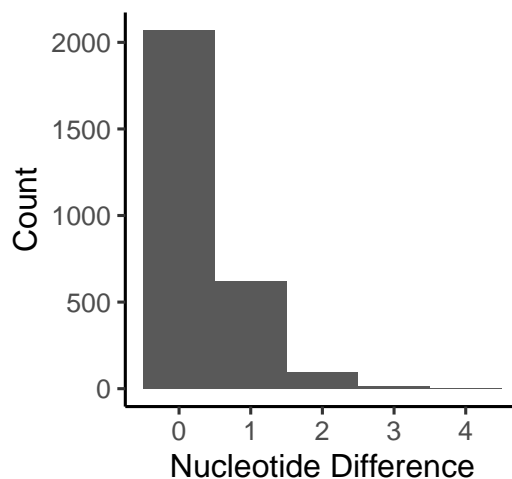
### TRBV11-2\*bp03

57 sequences assigned  
41 (71.9%) exact matches, in which:  
36 unique CDR3  
8 unique J



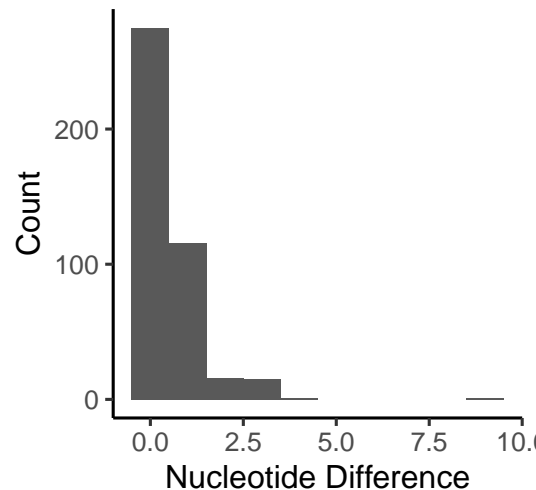
### TRBV12-34\*bp01

2800 sequences assigned  
2069 (73.9%) exact matches, in which:  
1205 unique CDR3  
13 unique J



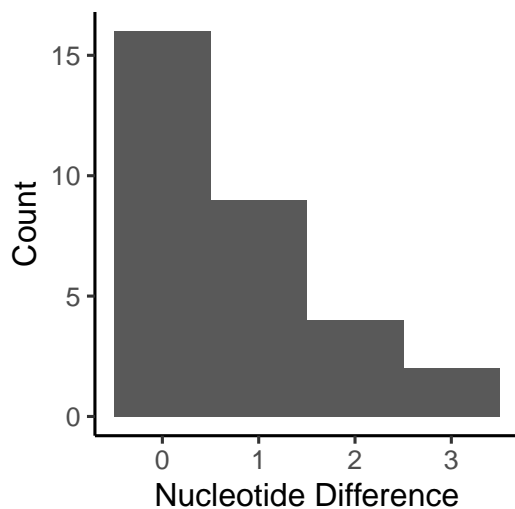
### TRBV24-1\*bp01

424 sequences assigned  
275 (64.9%) exact matches, in which:  
205 unique CDR3  
13 unique J



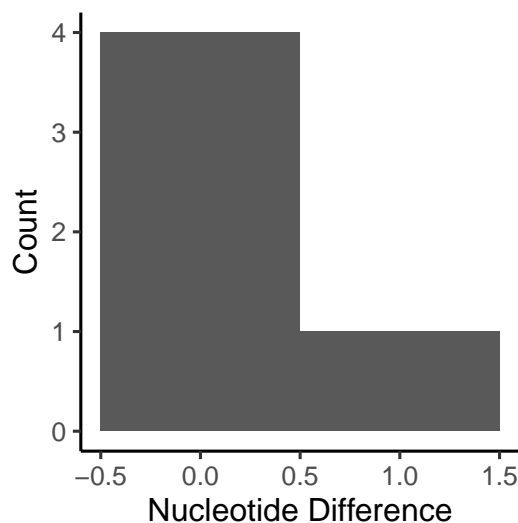
### TRBV11-3\*bp01

31 sequences assigned  
16 (51.6%) exact matches, in which:  
12 unique CDR3  
6 unique J



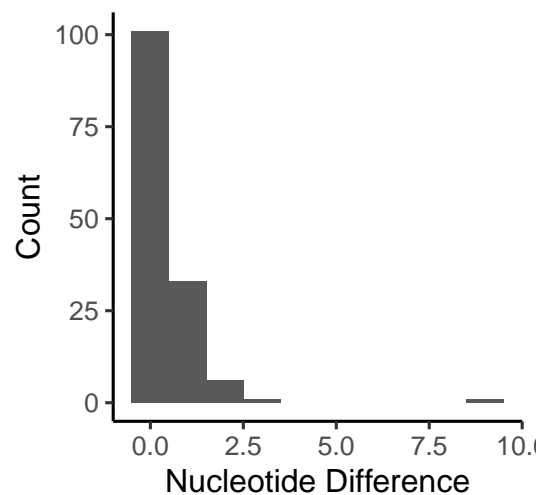
### TRBV23-1\*bp01

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



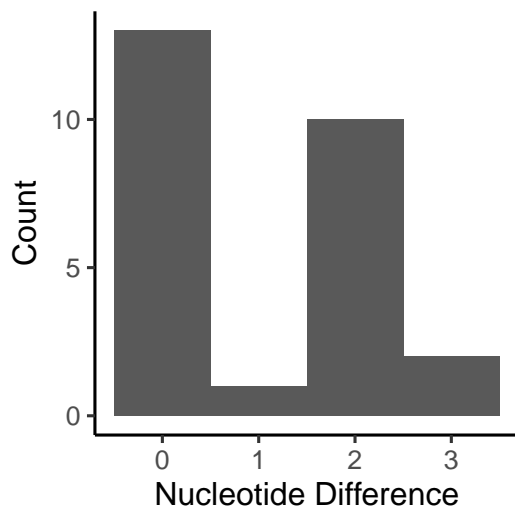
### TRBV4-2\*bp01

142 sequences assigned  
101 (71.1%) exact matches, in which:  
79 unique CDR3  
11 unique J



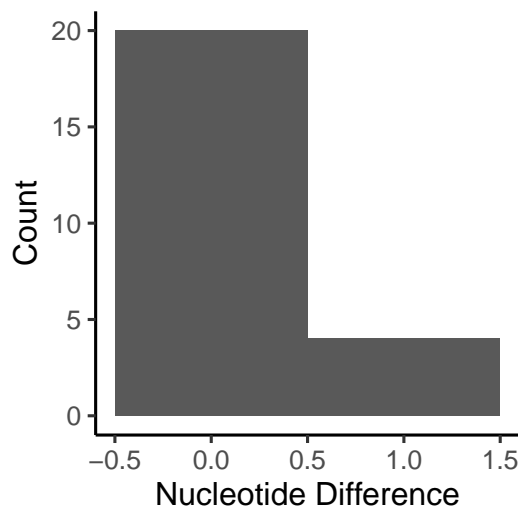
### TRBV12-5\*bp01

26 sequences assigned  
13 (50%) exact matches, in which:  
11 unique CDR3  
6 unique J



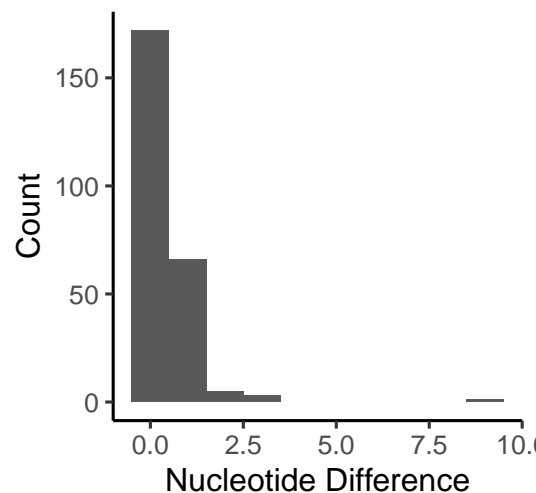
### TRBV4-1\*bp01

24 sequences assigned  
20 (83.3%) exact matches, in which:  
14 unique CDR3  
6 unique J



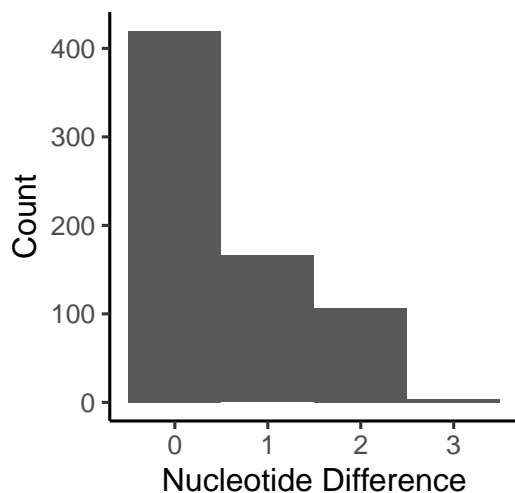
### TRBV4-3\*bp01

247 sequences assigned  
172 (69.6%) exact matches, in which:  
137 unique CDR3  
13 unique J



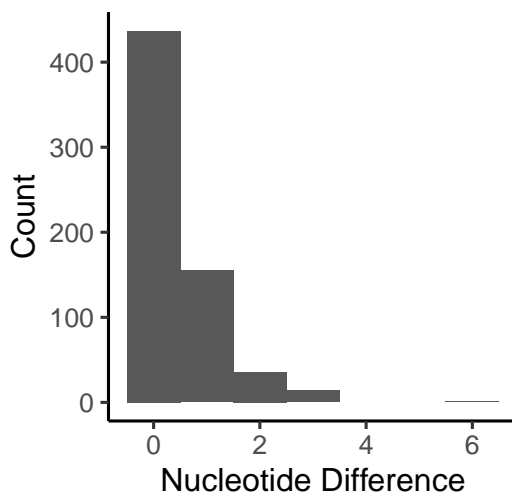
### TRBV5-1\*bp01

697 sequences assigned  
420 (60.3%) exact matches, in which:  
309 unique CDR3  
13 unique J



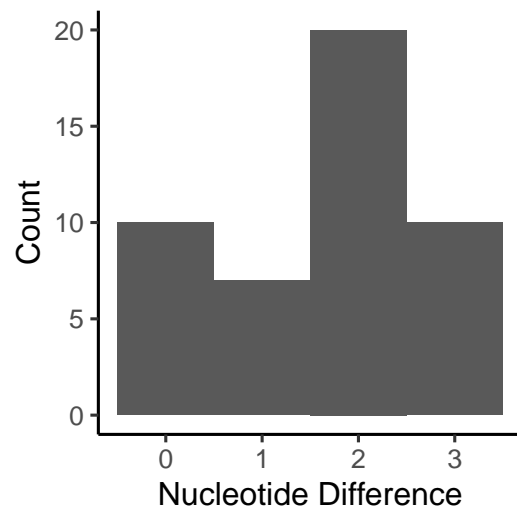
### TRBV5-4\*bp01

643 sequences assigned  
437 (68%) exact matches, in which:  
326 unique CDR3  
13 unique J



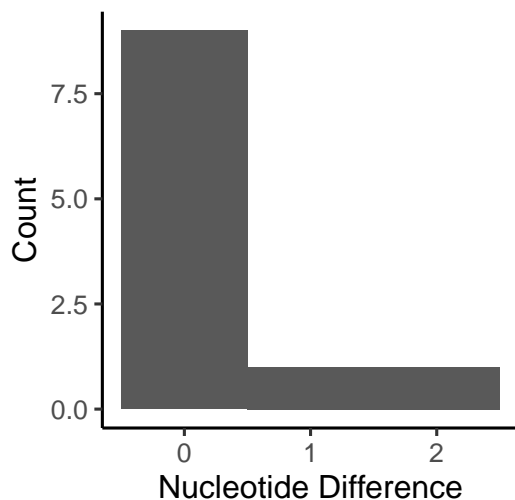
### TRBV5-7\*bp01

47 sequences assigned  
10 (21.3%) exact matches, in which:  
4 unique CDR3  
4 unique J



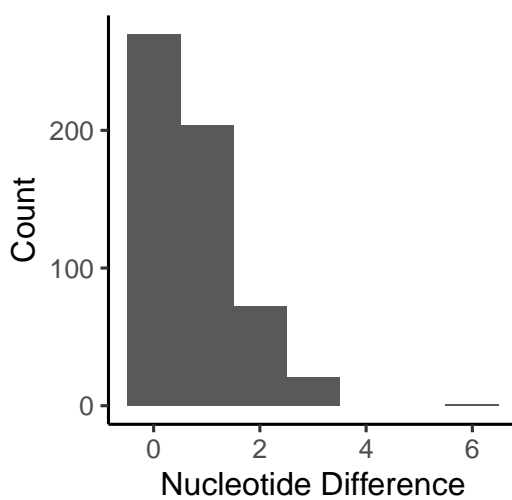
### TRBV25-1\*bp01

11 sequences assigned  
9 (81.8%) exact matches, in which:  
8 unique CDR3  
7 unique J



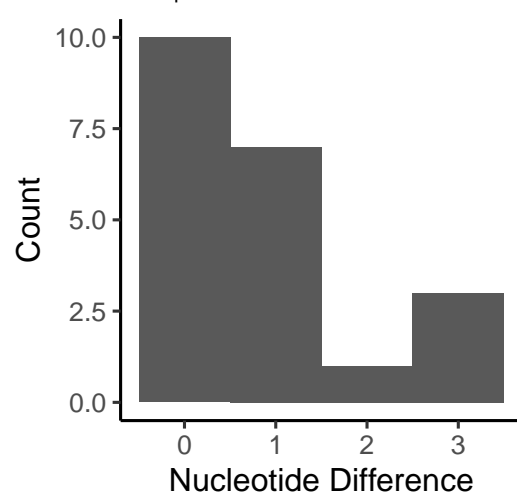
### TRBV5-5\*bp01

568 sequences assigned  
270 (47.5%) exact matches, in which:  
197 unique CDR3  
13 unique J



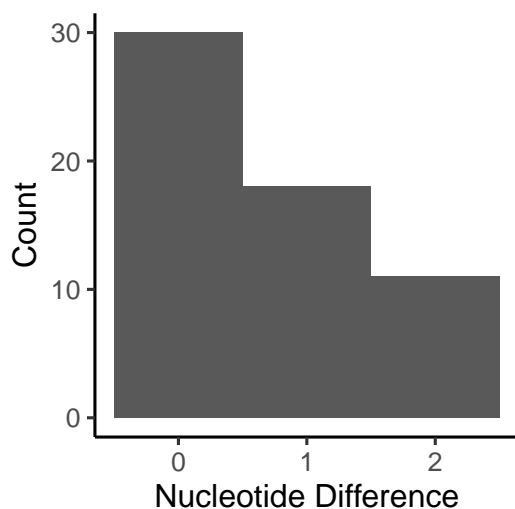
### TRBV5-8\*bp01

21 sequences assigned  
10 (47.6%) exact matches, in which:  
9 unique CDR3  
4 unique J



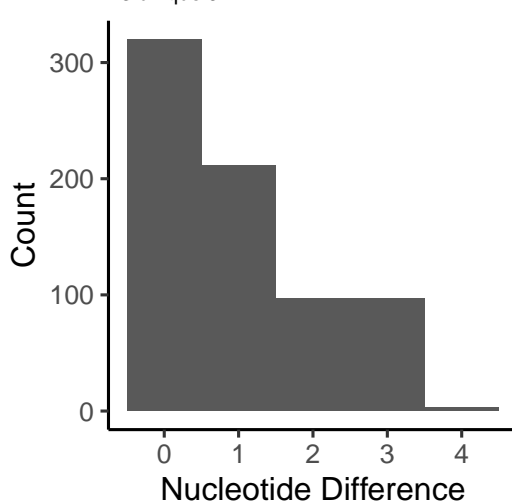
### TRBV5-3\*bp01

59 sequences assigned  
30 (50.8%) exact matches, in which:  
26 unique CDR3  
10 unique J



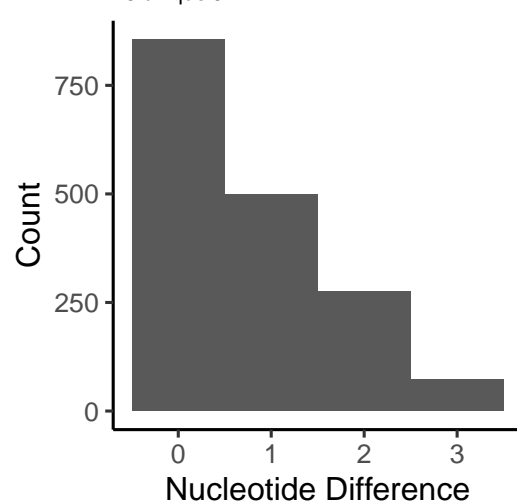
### TRBV5-6\*bp01

728 sequences assigned  
320 (44%) exact matches, in which:  
245 unique CDR3  
13 unique J



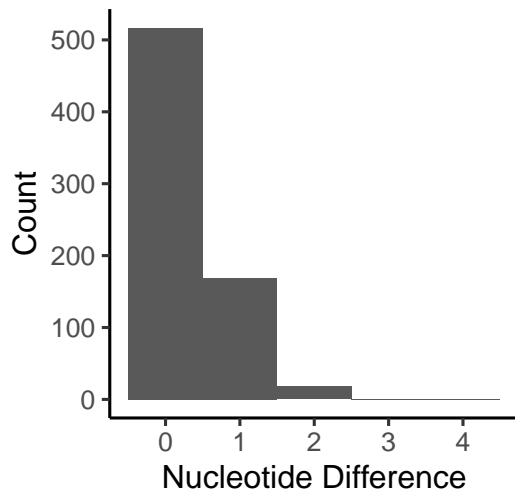
### TRBV6-1\*bp01

1703 sequences assigned  
856 (50.3%) exact matches, in which:  
675 unique CDR3  
13 unique J



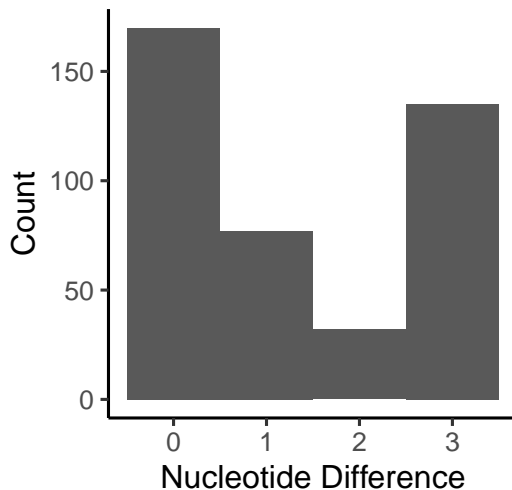
### TRBV6-4\*bp01

706 sequences assigned  
517 (73.2%) exact matches, in which:  
360 unique CDR3  
13 unique J



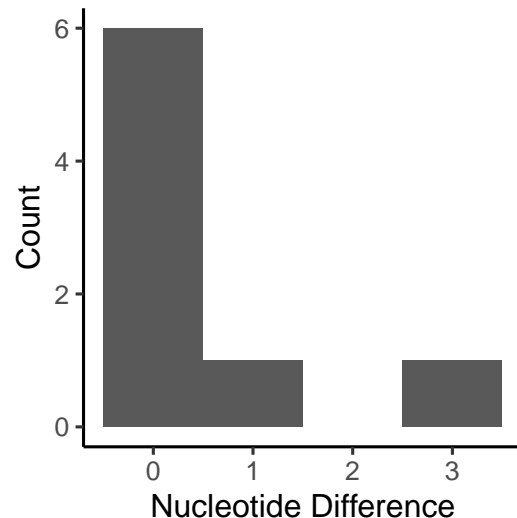
### TRBV6-6\*bp02

414 sequences assigned  
170 (41.1%) exact matches, in which:  
144 unique CDR3  
12 unique J



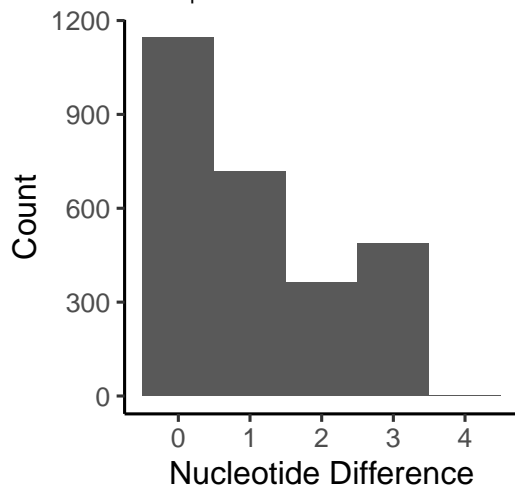
### TRBV6-9\*bp01

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



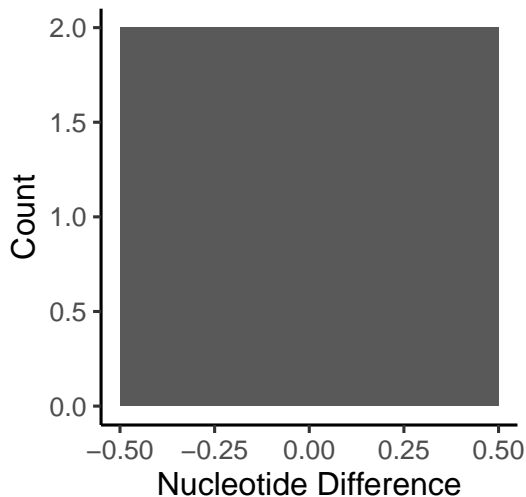
### TRBV6-5\*bp01

2715 sequences assigned  
1145 (42.2%) exact matches, in which:  
869 unique CDR3  
13 unique J



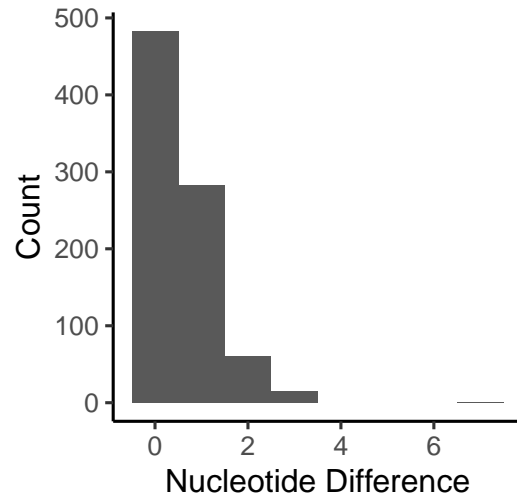
### TRBV6-7\*bp01

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



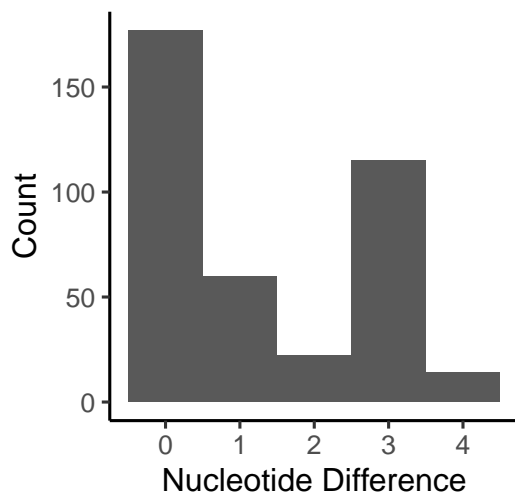
### TRBV6-23\*bp01

843 sequences assigned  
483 (57.3%) exact matches, in which:  
403 unique CDR3  
13 unique J



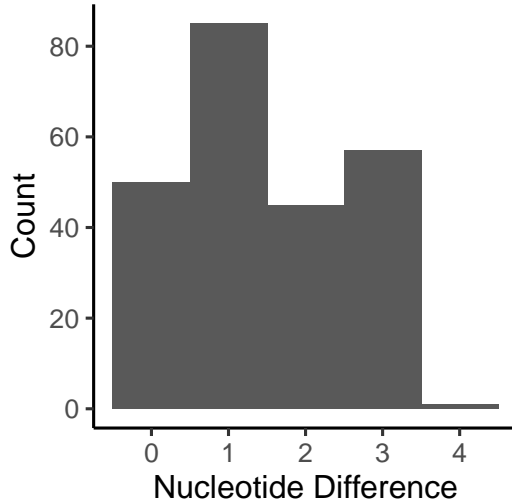
### TRBV6-6\*bp01

388 sequences assigned  
177 (45.6%) exact matches, in which:  
145 unique CDR3  
13 unique J



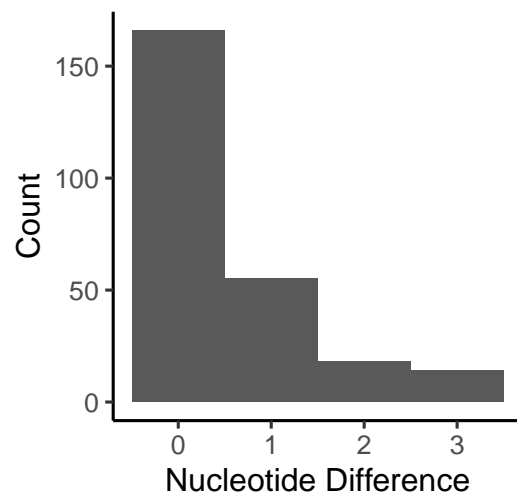
### TRBV6-8\*bp01

238 sequences assigned  
50 (21%) exact matches, in which:  
35 unique CDR3  
6 unique J



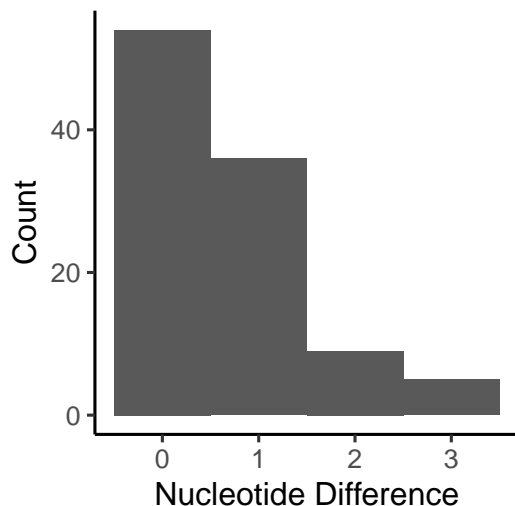
### TRBV7-2\*bp01

253 sequences assigned  
166 (65.6%) exact matches, in which:  
117 unique CDR3  
12 unique J



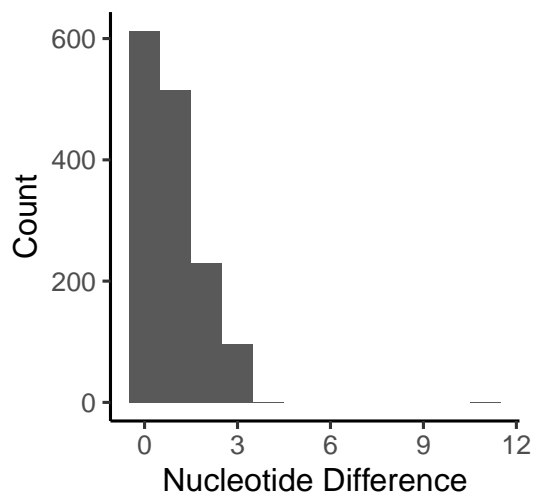
### TRBV7-2\*bp02

104 sequences assigned  
54 (51.9%) exact matches, in which:  
36 unique CDR3  
11 unique J



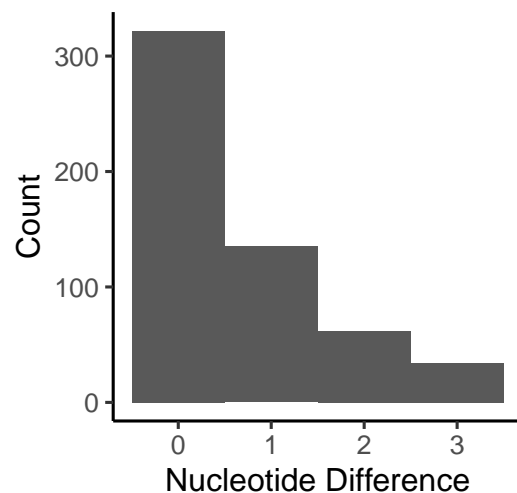
### TRBV7-6\*bp01

1457 sequences assigned  
613 (42.1%) exact matches, in which:  
417 unique CDR3  
12 unique J



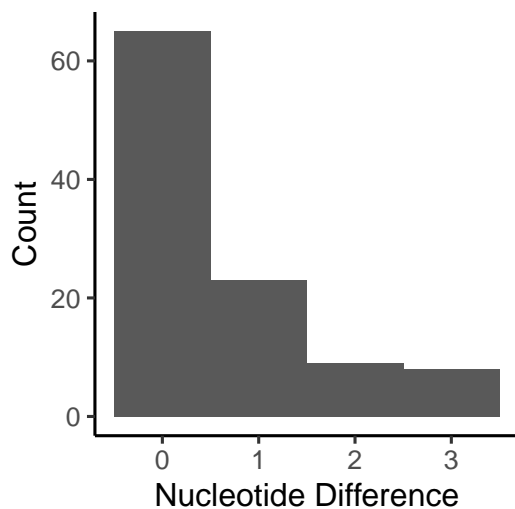
### TRBV7-9\*bp01

553 sequences assigned  
322 (58.2%) exact matches, in which:  
205 unique CDR3  
12 unique J



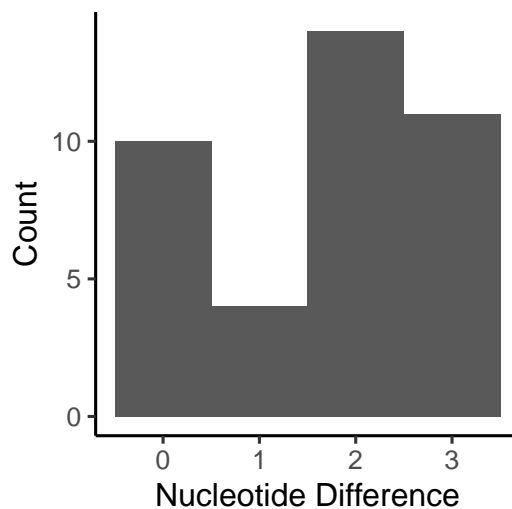
### TRBV7-3\*bp01

105 sequences assigned  
65 (61.9%) exact matches, in which:  
49 unique CDR3  
11 unique J



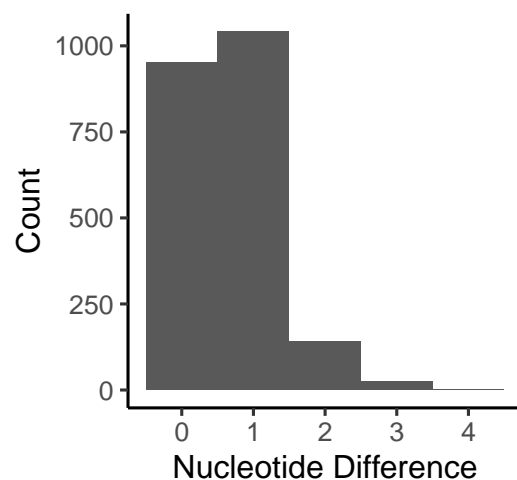
### TRBV7-7\*bp01

39 sequences assigned  
10 (25.6%) exact matches, in which:  
7 unique CDR3  
6 unique J



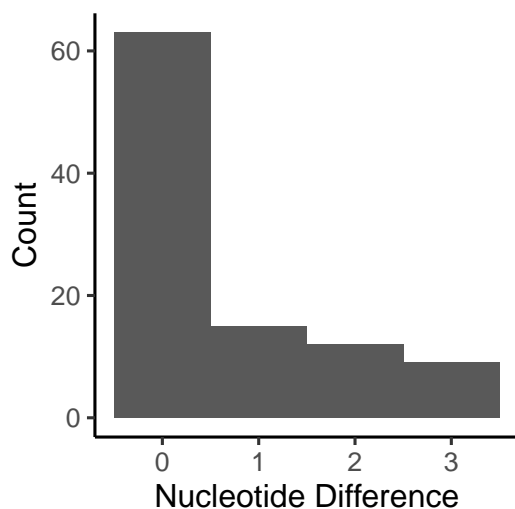
### TRBV29-1\*bp01

2161 sequences assigned  
952 (44.1%) exact matches, in which:  
542 unique CDR3  
13 unique J



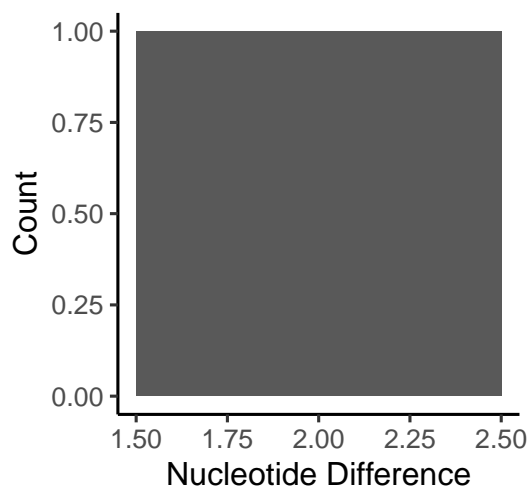
### TRBV7-4\*bp01

99 sequences assigned  
63 (63.6%) exact matches, in which:  
39 unique CDR3  
10 unique J



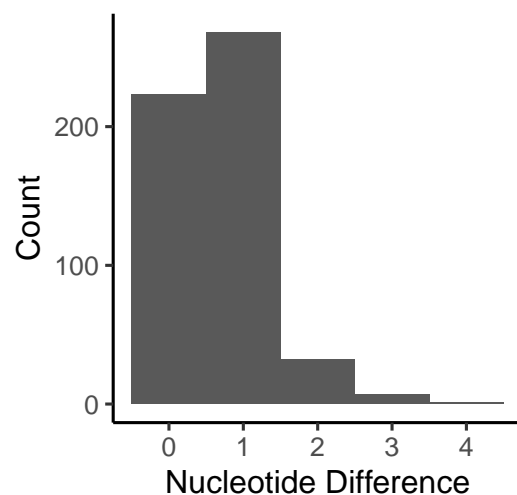
### TRBV7-8\*bp01

1 sequences assigned  
No exact matches.



### TRBV29-1\*bp03

531 sequences assigned  
223 (42%) exact matches, in which:  
125 unique CDR3  
12 unique J





[illegible]