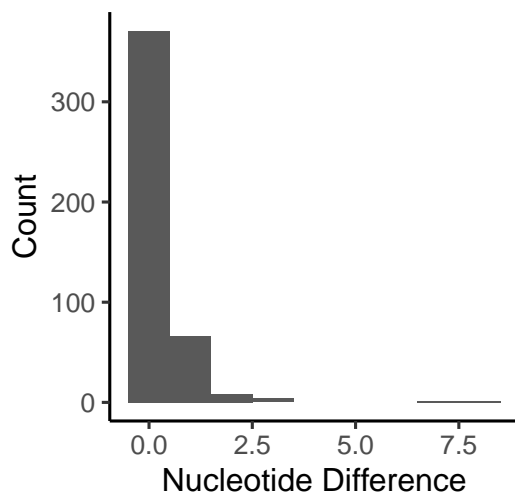


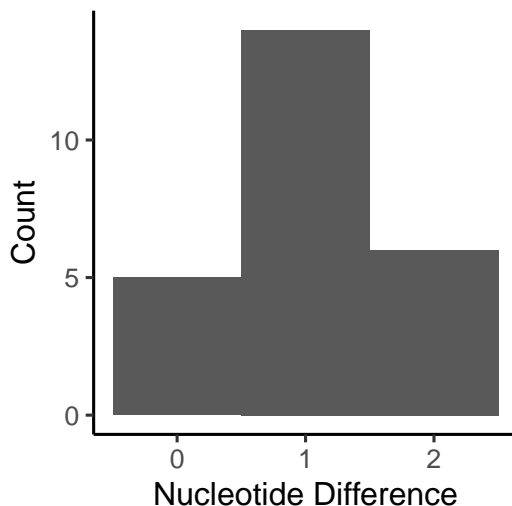
### TRBV20–1\*bp01

451 sequences assigned  
371 (82.3%) exact matches, in which:  
176 unique CDR3  
13 unique J



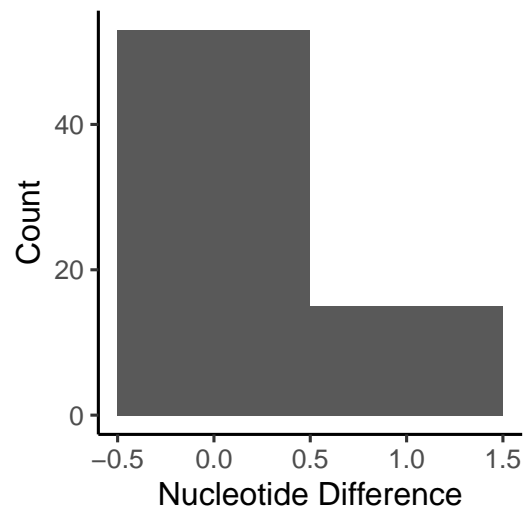
### TRBV10–2\*bp01

25 sequences assigned  
5 (20%) exact matches, in which:  
5 unique CDR3  
3 unique J



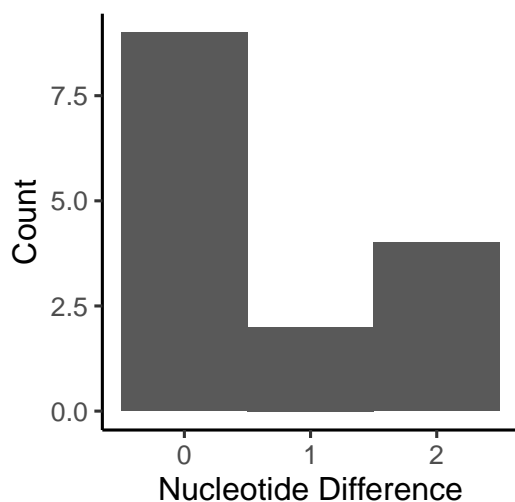
### TRBV14\*bp01

68 sequences assigned  
53 (77.9%) exact matches, in which:  
30 unique CDR3  
9 unique J



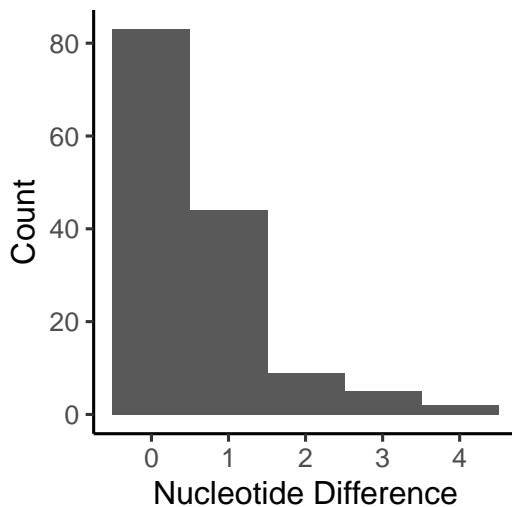
### TRBV10–1\*bp01

15 sequences assigned  
9 (60%) exact matches, in which:  
7 unique CDR3  
4 unique J



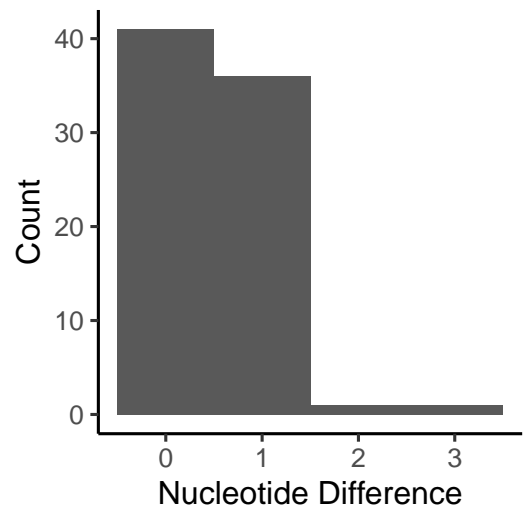
### TRBV10–3\*bp01

143 sequences assigned  
83 (58%) exact matches, in which:  
55 unique CDR3  
12 unique J



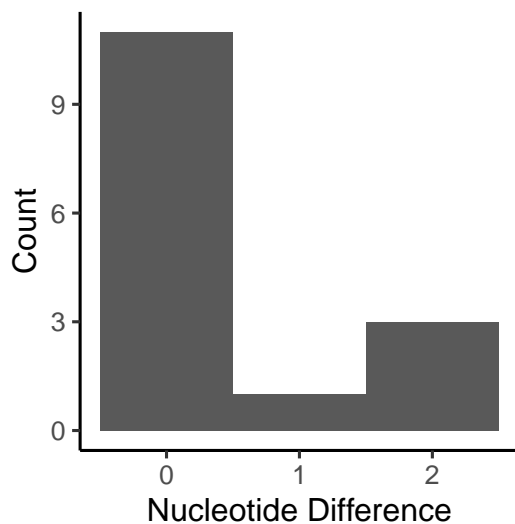
### TRBV15\*bp02

79 sequences assigned  
41 (51.9%) exact matches, in which:  
20 unique CDR3  
7 unique J



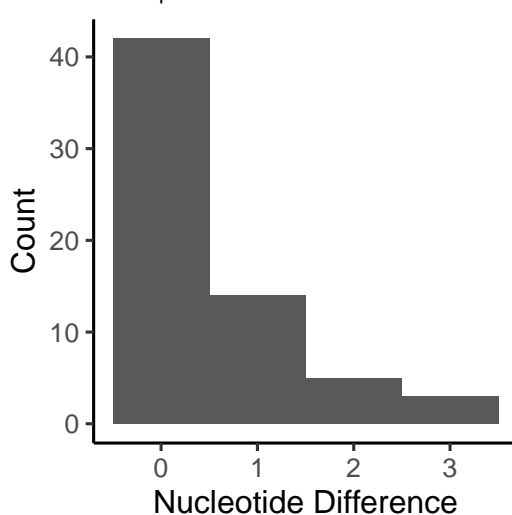
### TRBV10–1\*bp02

15 sequences assigned  
11 (73.3%) exact matches, in which:  
8 unique CDR3  
7 unique J



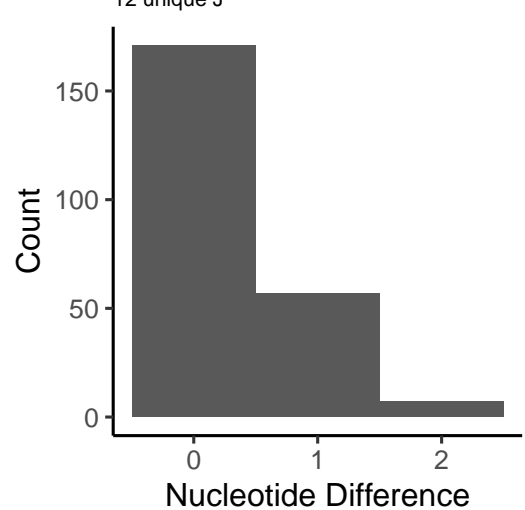
### TRBV13\*bp01

64 sequences assigned  
42 (65.6%) exact matches, in which:  
30 unique CDR3  
11 unique J



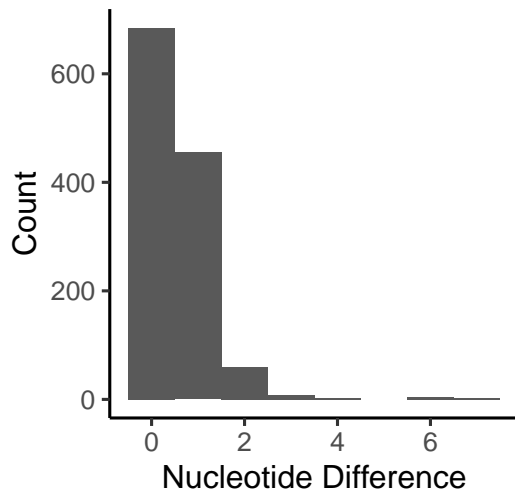
### TRBV18\*bp01

235 sequences assigned  
171 (72.8%) exact matches, in which:  
82 unique CDR3  
12 unique J



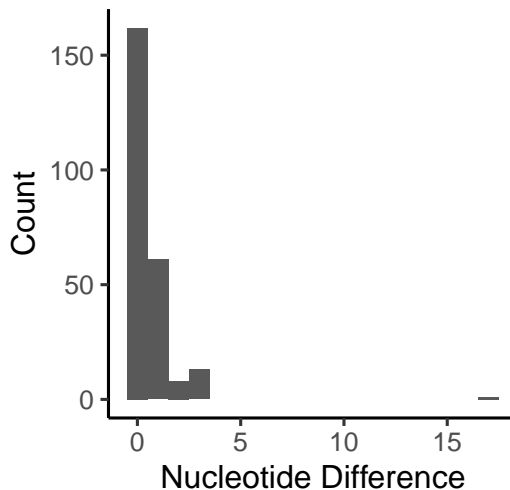
### TRBV19\*bp01

1217 sequences assigned  
685 (56.3%) exact matches, in which:  
341 unique CDR3  
13 unique J



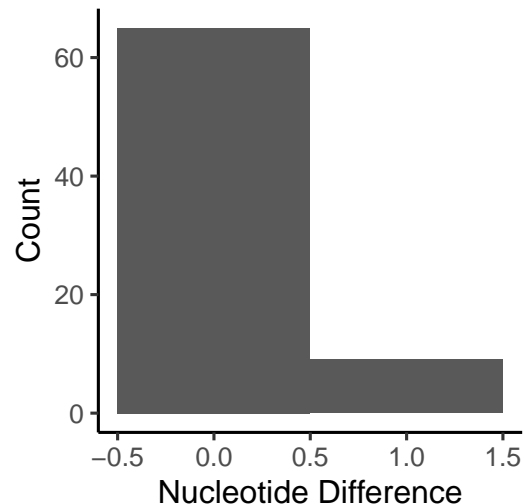
### TRBV28\*bp01

245 sequences assigned  
162 (66.1%) exact matches, in which:  
130 unique CDR3  
12 unique J



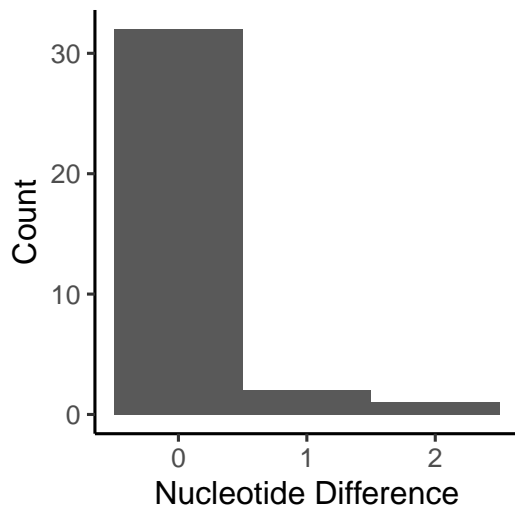
### TRBV21-1\*bp01

74 sequences assigned  
65 (87.8%) exact matches, in which:  
49 unique CDR3  
11 unique J



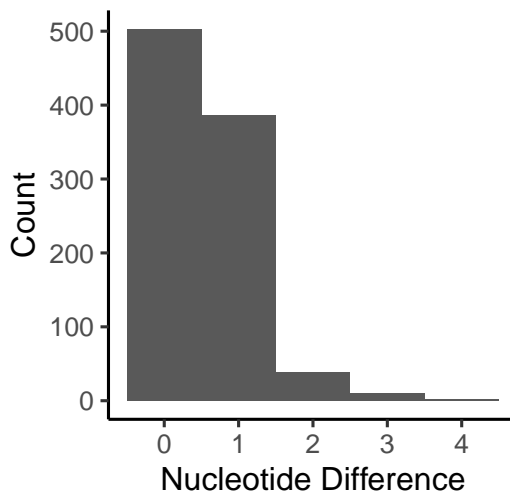
### TRBV2\*bp01

35 sequences assigned  
32 (91.4%) exact matches, in which:  
29 unique CDR3  
11 unique J



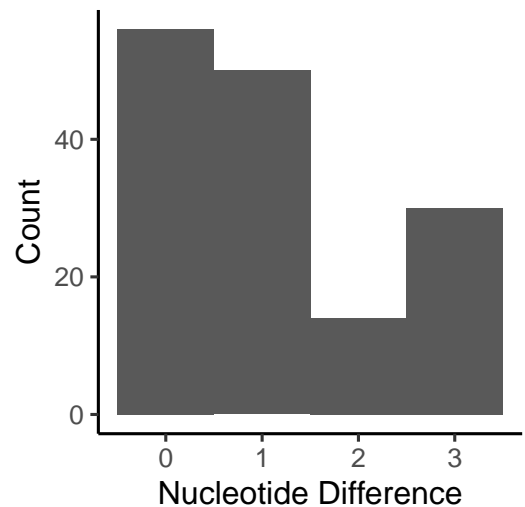
### TRBV30\*bp01

939 sequences assigned  
503 (53.6%) exact matches, in which:  
221 unique CDR3  
12 unique J



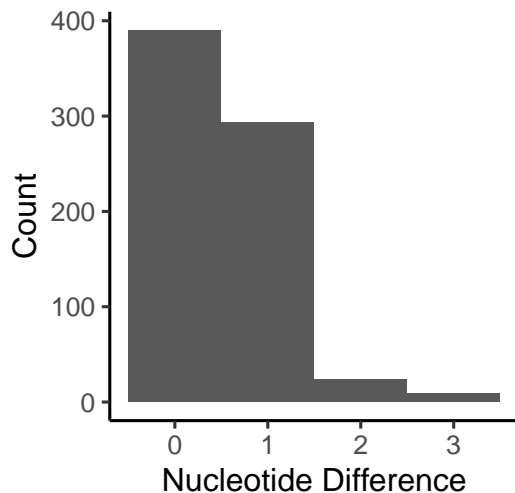
### TRBV11-1\*bp01

150 sequences assigned  
56 (37.3%) exact matches, in which:  
36 unique CDR3  
8 unique J



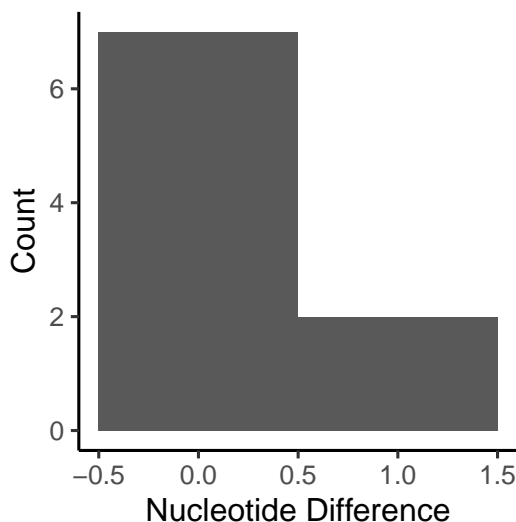
### TRBV27\*bp01

716 sequences assigned  
390 (54.5%) exact matches, in which:  
263 unique CDR3  
13 unique J



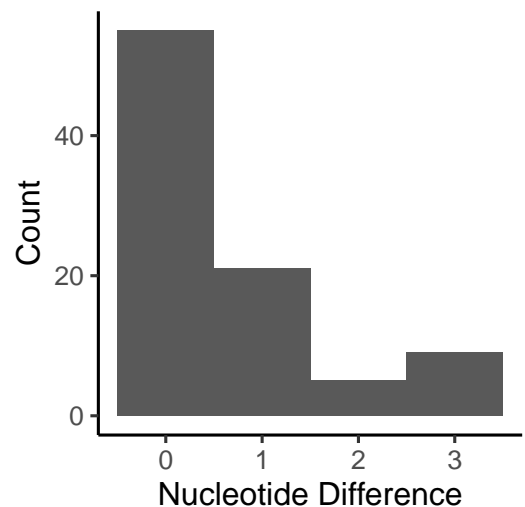
### TRBV9\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
7 unique CDR3  
5 unique J



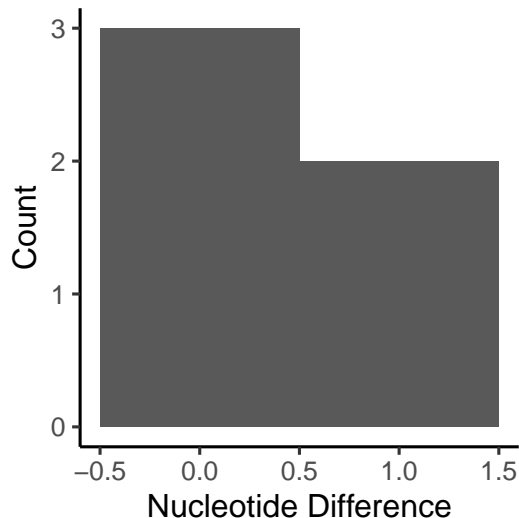
### TRBV11-2\*bp01

90 sequences assigned  
55 (61.1%) exact matches, in which:  
38 unique CDR3  
11 unique J



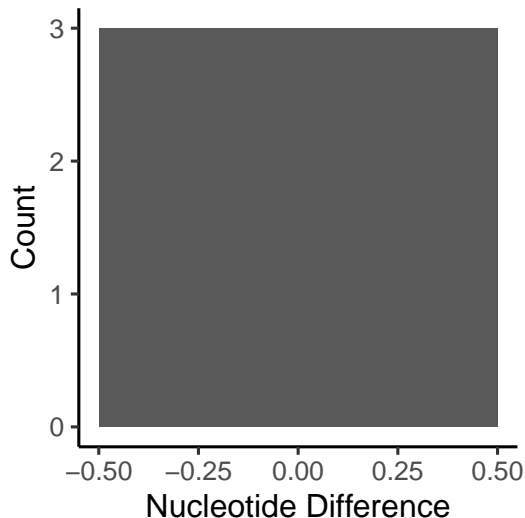
### TRBV11–3\*bp01

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



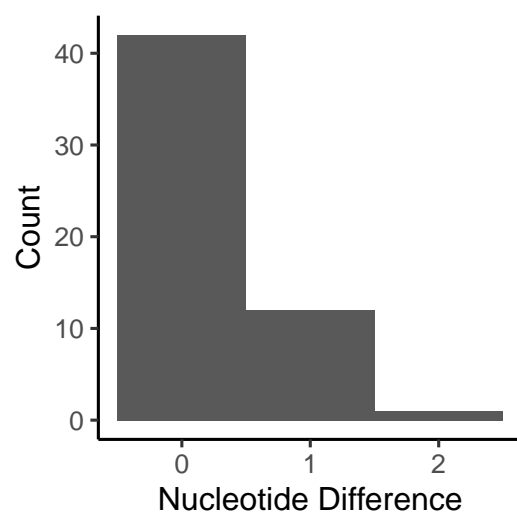
### TRBV23–1\*bp01

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



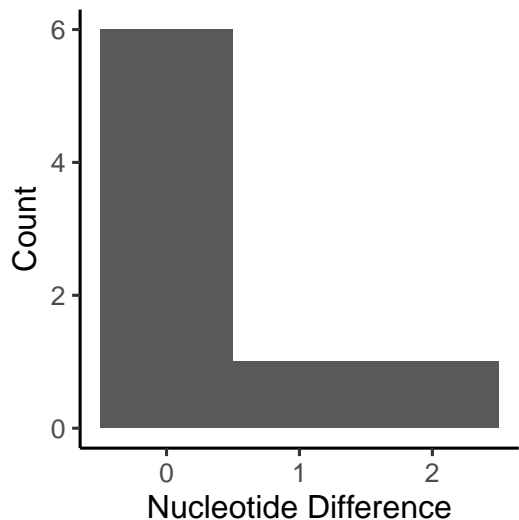
### TRBV4–2\*bp01

55 sequences assigned  
42 (76.4%) exact matches, in which:  
31 unique CDR3  
10 unique J



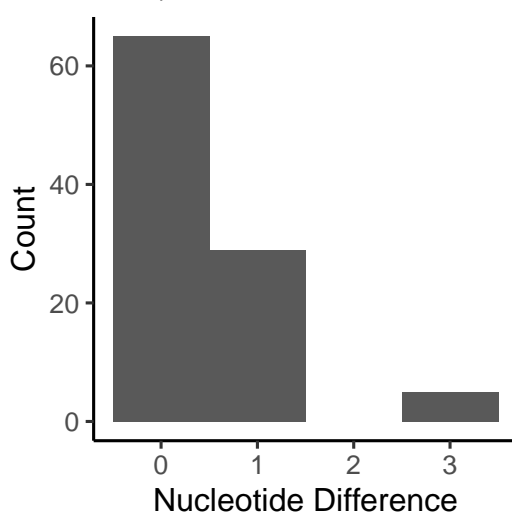
### TRBV12–5\*bp01

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



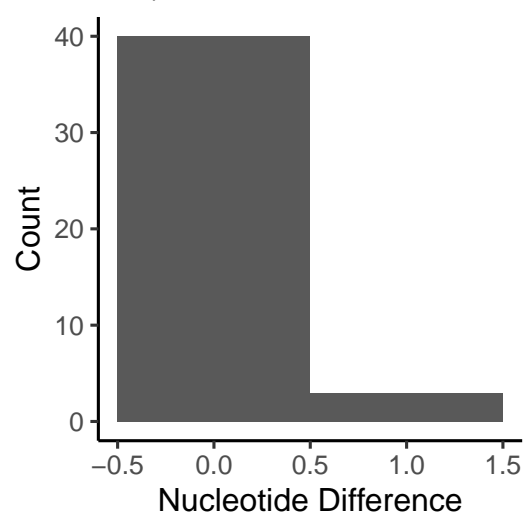
### TRBV24–1\*bp01

99 sequences assigned  
65 (65.7%) exact matches, in which:  
44 unique CDR3  
10 unique J



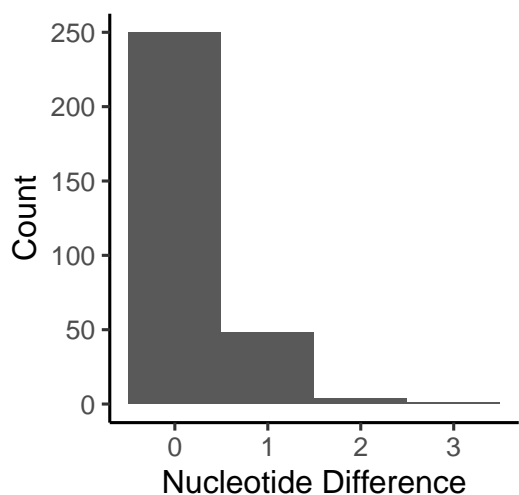
### TRBV4–3\*bp01

43 sequences assigned  
40 (93%) exact matches, in which:  
29 unique CDR3  
7 unique J



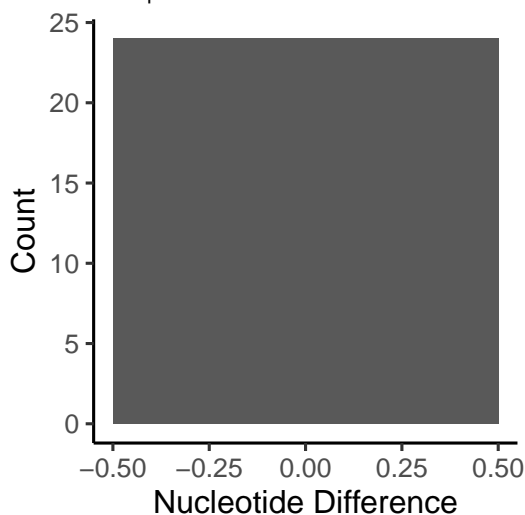
### TRBV12–34\*bp01

303 sequences assigned  
250 (82.5%) exact matches, in which:  
113 unique CDR3  
12 unique J



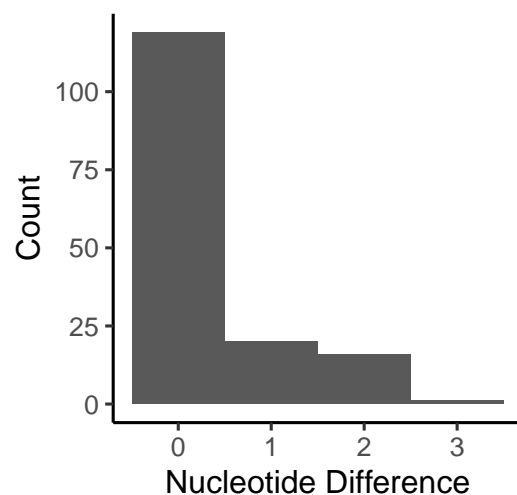
### TRBV4–1\*bp01

24 sequences assigned  
24 (100%) exact matches, in which:  
19 unique CDR3  
9 unique J



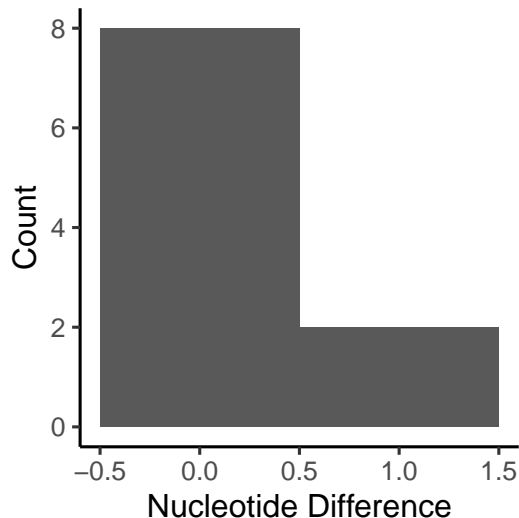
### TRBV5–1\*bp01

156 sequences assigned  
119 (76.3%) exact matches, in which:  
75 unique CDR3  
12 unique J



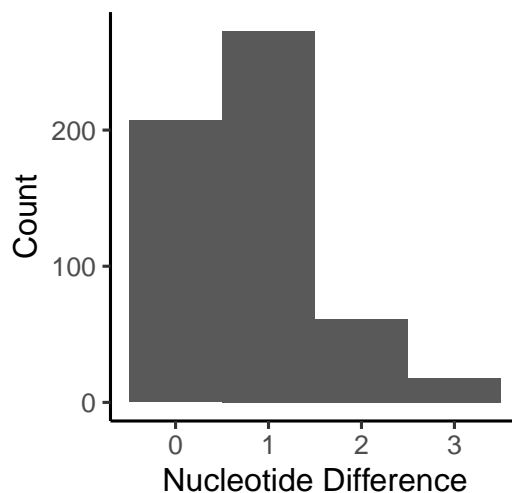
### TRBV25–1\*bp01

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



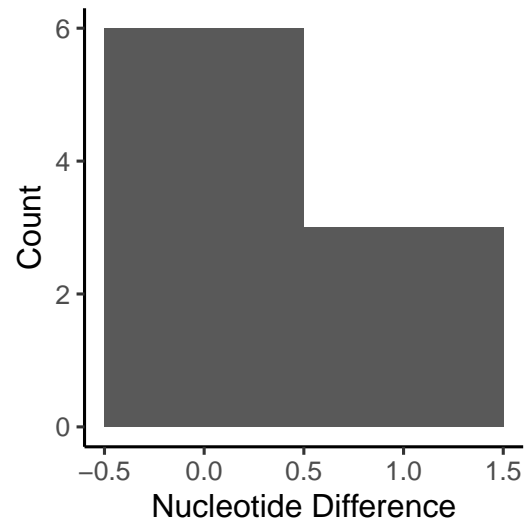
### TRBV5–5\*bp01

559 sequences assigned  
207 (37%) exact matches, in which:  
124 unique CDR3  
12 unique J



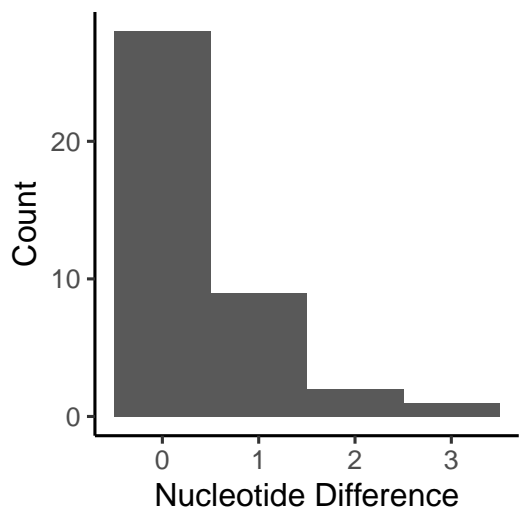
### TRBV5–8\*bp01

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



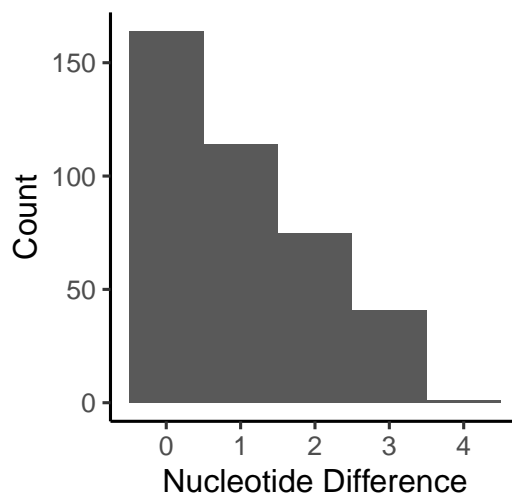
### TRBV5–3\*bp01

40 sequences assigned  
28 (70%) exact matches, in which:  
13 unique CDR3  
7 unique J



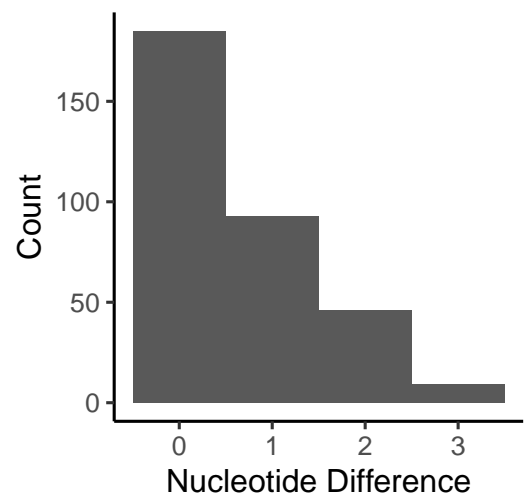
### TRBV5–6\*bp01

395 sequences assigned  
164 (41.5%) exact matches, in which:  
93 unique CDR3  
12 unique J



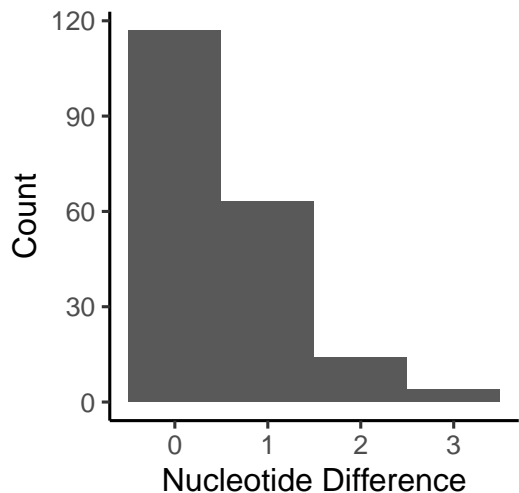
### TRBV6–1\*bp01

333 sequences assigned  
185 (55.6%) exact matches, in which:  
139 unique CDR3  
13 unique J



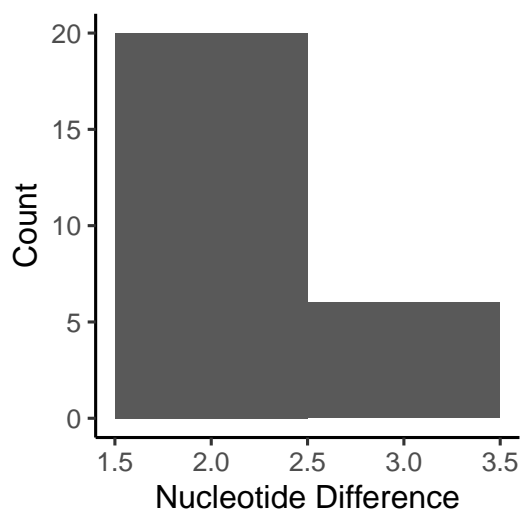
### TRBV5–4\*bp01

198 sequences assigned  
117 (59.1%) exact matches, in which:  
59 unique CDR3  
11 unique J



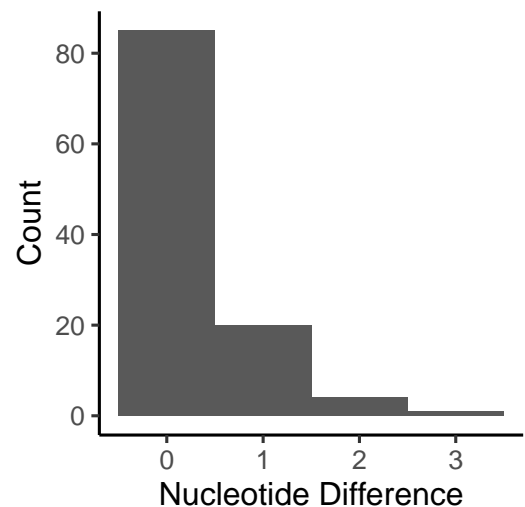
### TRBV5–7\*bp01

26 sequences assigned  
No exact matches.



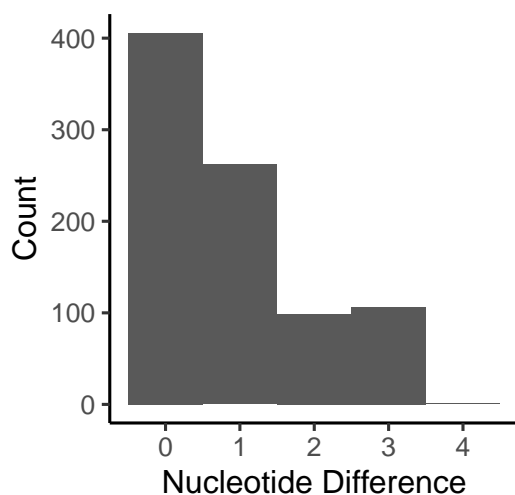
### TRBV6–4\*bp01

110 sequences assigned  
85 (77.3%) exact matches, in which:  
55 unique CDR3  
10 unique J



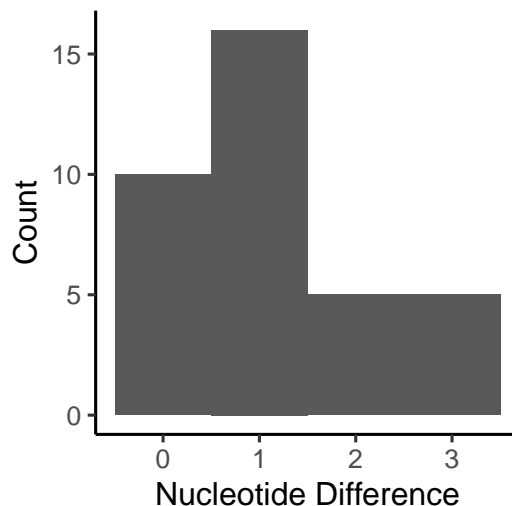
### TRBV6-5\*bp01

874 sequences assigned  
406 (46.5%) exact matches, in which:  
298 unique CDR3  
13 unique J



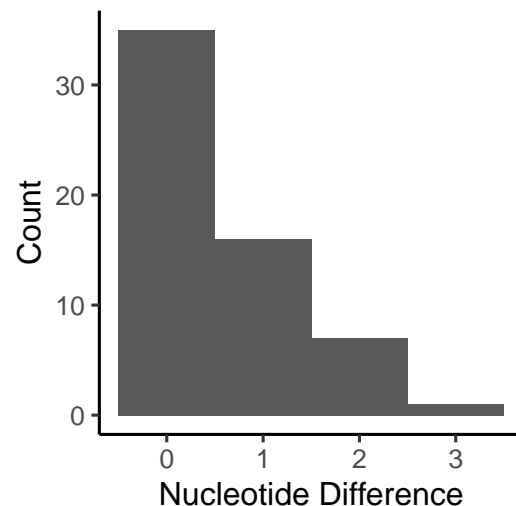
### TRBV6-9\*bp01

36 sequences assigned  
10 (27.8%) exact matches, in which:  
8 unique CDR3  
6 unique J



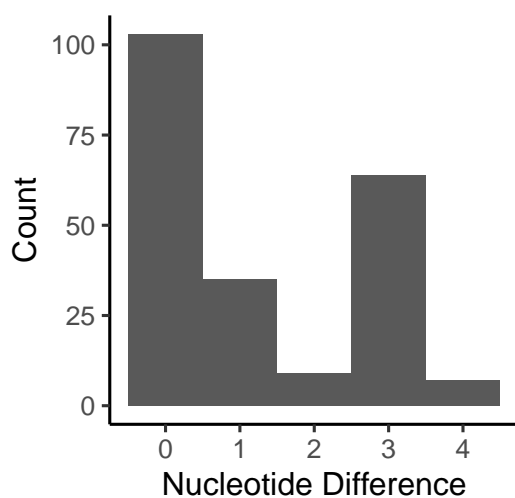
### TRBV7-2\*bp02

59 sequences assigned  
35 (59.3%) exact matches, in which:  
20 unique CDR3  
9 unique J



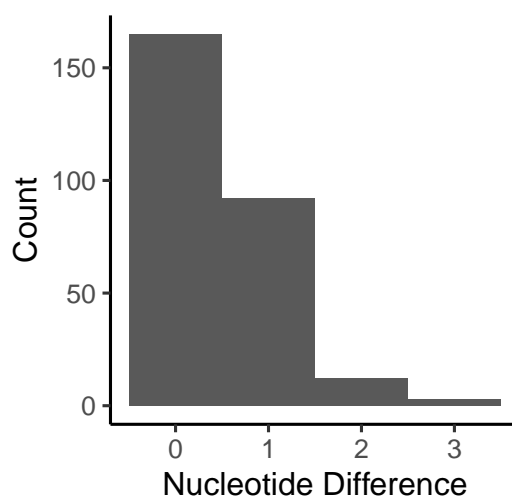
### TRBV6-6\*bp01

218 sequences assigned  
103 (47.2%) exact matches, in which:  
81 unique CDR3  
11 unique J



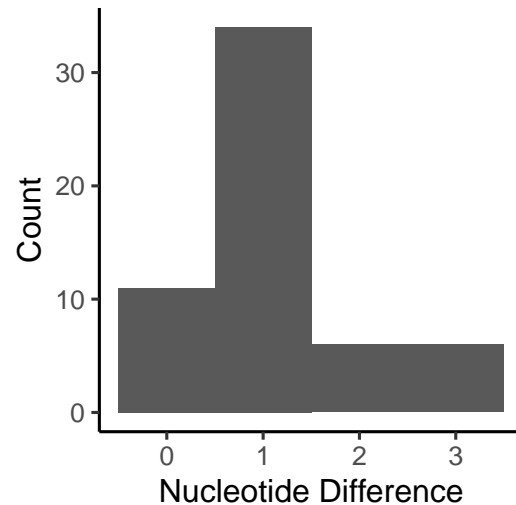
### TRBV6-23\*bp01

272 sequences assigned  
165 (60.7%) exact matches, in which:  
117 unique CDR3  
13 unique J



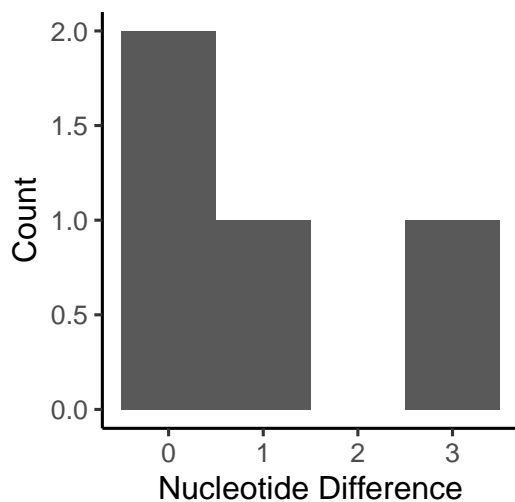
### TRBV7-3\*bp01

57 sequences assigned  
11 (19.3%) exact matches, in which:  
8 unique CDR3  
4 unique J



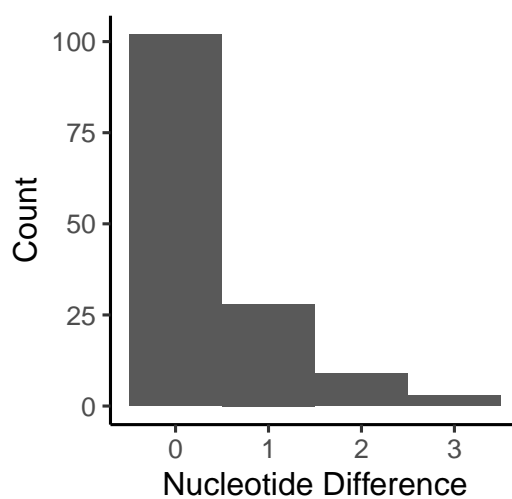
### TRBV6-7\*bp01

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



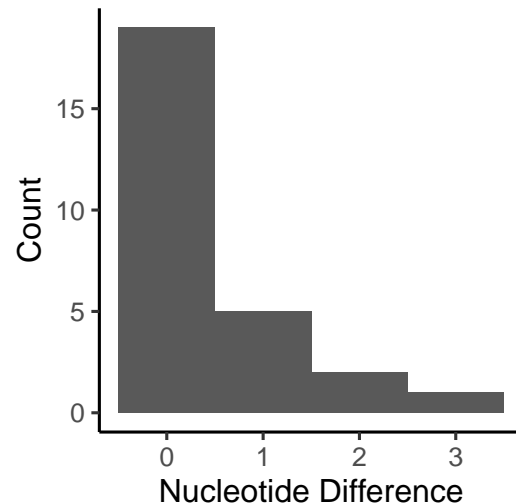
### TRBV7-2\*bp01

142 sequences assigned  
102 (71.8%) exact matches, in which:  
55 unique CDR3  
12 unique J



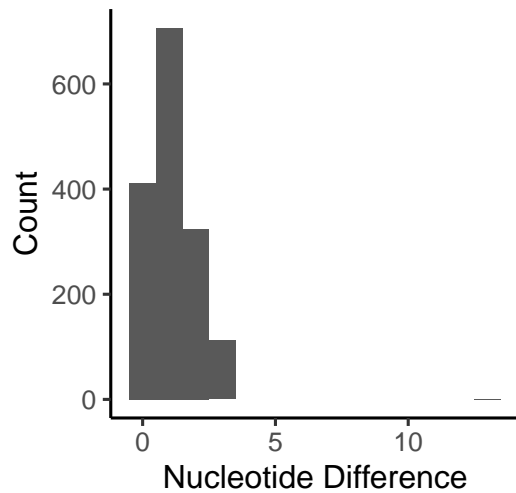
### TRBV7-4\*bp01

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



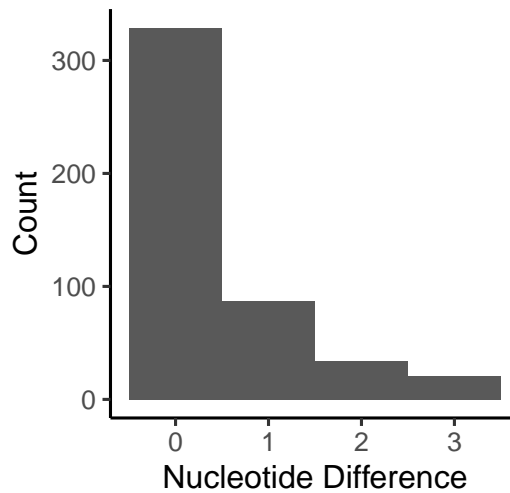
### TRBV7-6\*bp01

1556 sequences assigned  
411 (26.4%) exact matches, in which:  
222 unique CDR3  
12 unique J



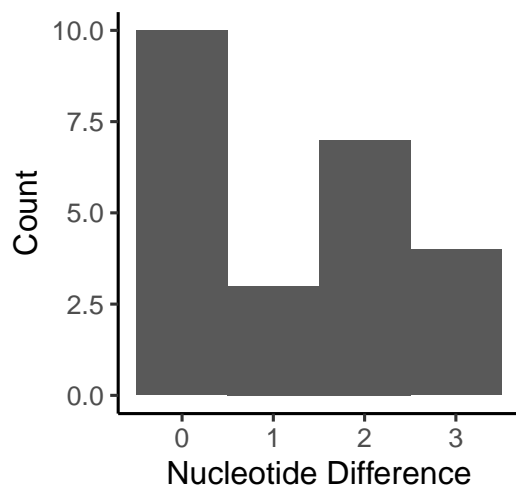
### TRBV7-9\*bp01

471 sequences assigned  
329 (69.9%) exact matches, in which:  
155 unique CDR3  
13 unique J



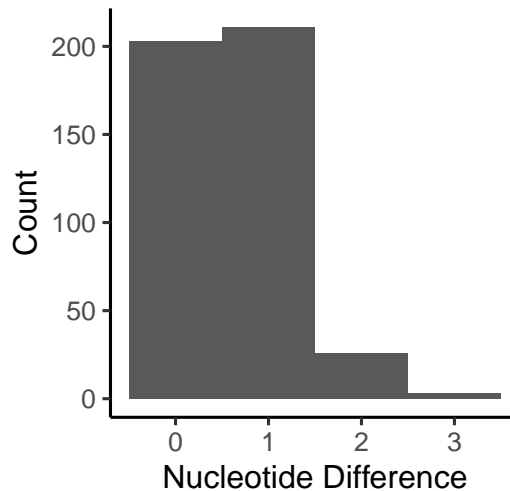
### TRBV7-7\*bp01

24 sequences assigned  
10 (41.7%) exact matches, in which:  
6 unique CDR3  
3 unique J



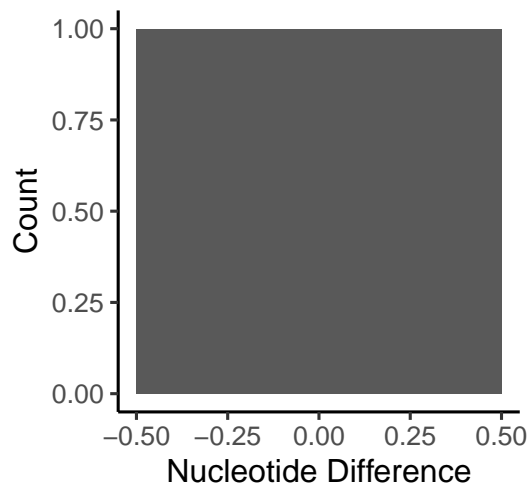
### TRBV29-1\*bp01

443 sequences assigned  
203 (45.8%) exact matches, in which:  
120 unique CDR3  
9 unique J



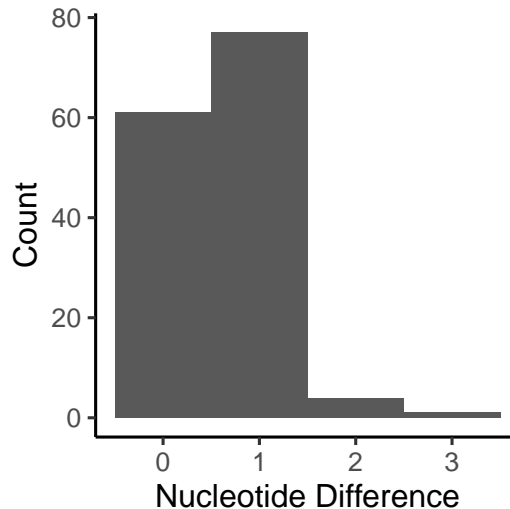
### TRBV7-8\*bp01

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



### TRBV29-1\*bp03

143 sequences assigned  
61 (42.7%) exact matches, in which:  
38 unique CDR3  
9 unique J





[illegible]