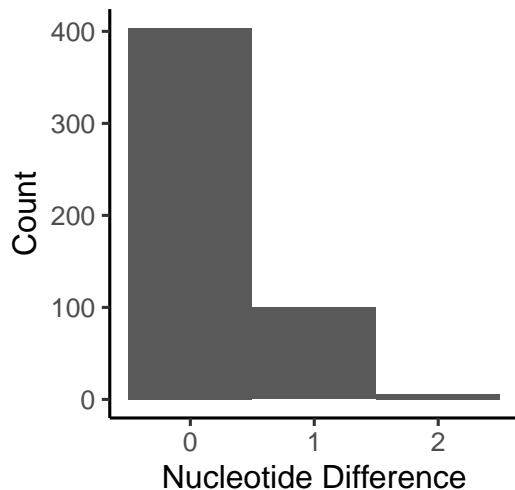


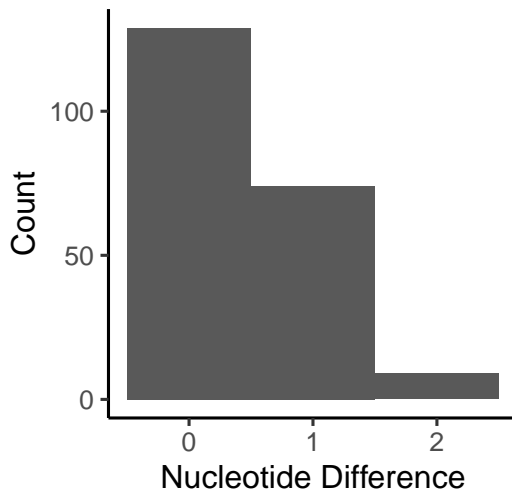
### TRBV20–1\*bp01

510 sequences assigned  
404 (79.2%) exact matches, in which:  
229 unique CDR3  
13 unique J



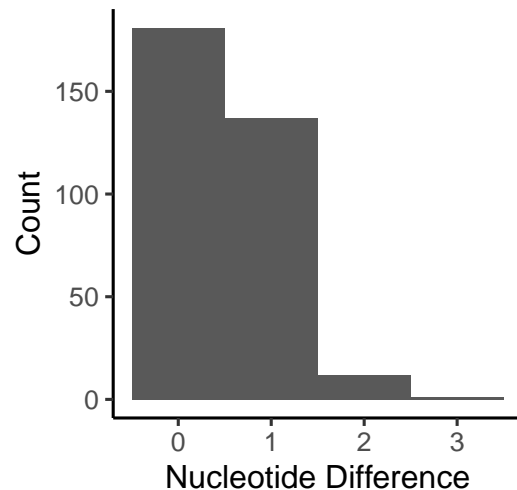
### TRBV10–3\*bp01

212 sequences assigned  
129 (60.8%) exact matches, in which:  
89 unique CDR3  
12 unique J



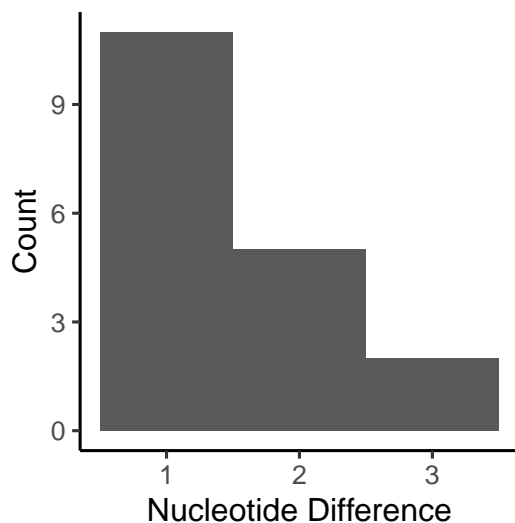
### TRBV15\*bp02

331 sequences assigned  
181 (54.7%) exact matches, in which:  
98 unique CDR3  
11 unique J



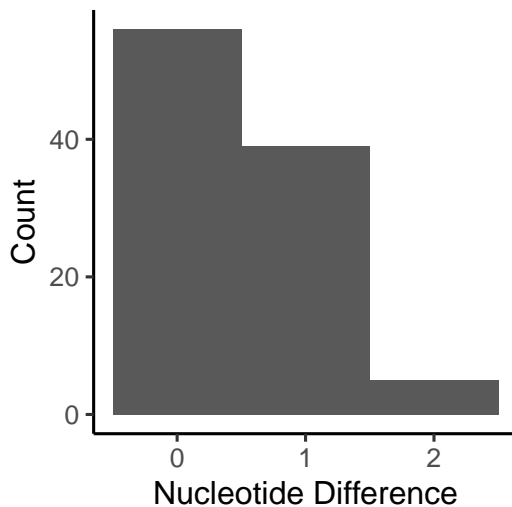
### TRBV10–1\*bp02

18 sequences assigned  
No exact matches.



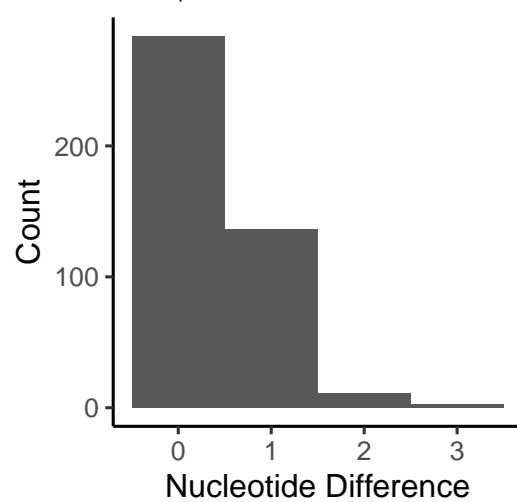
### TRBV13\*bp01

100 sequences assigned  
56 (56%) exact matches, in which:  
38 unique CDR3  
12 unique J



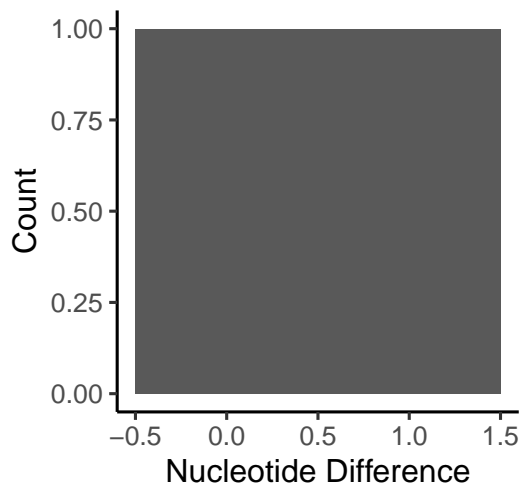
### TRBV18\*bp01

434 sequences assigned  
284 (65.4%) exact matches, in which:  
139 unique CDR3  
12 unique J



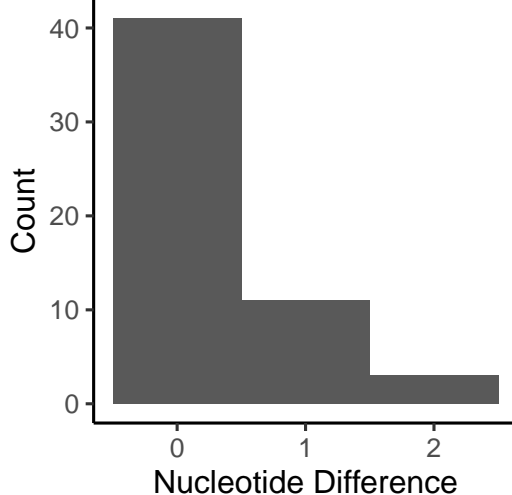
### TRBV10–2\*bp01

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



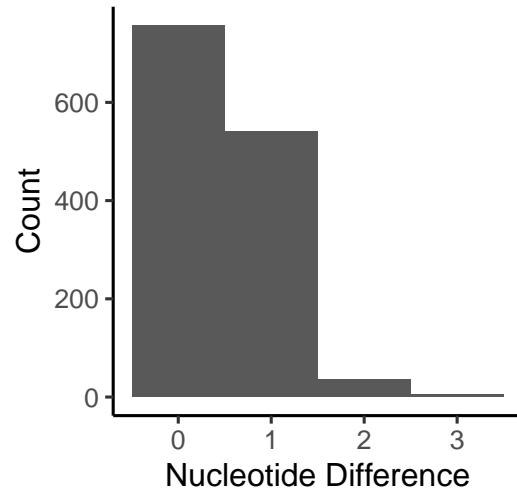
### TRBV14\*bp01

55 sequences assigned  
41 (74.5%) exact matches, in which:  
29 unique CDR3  
11 unique J



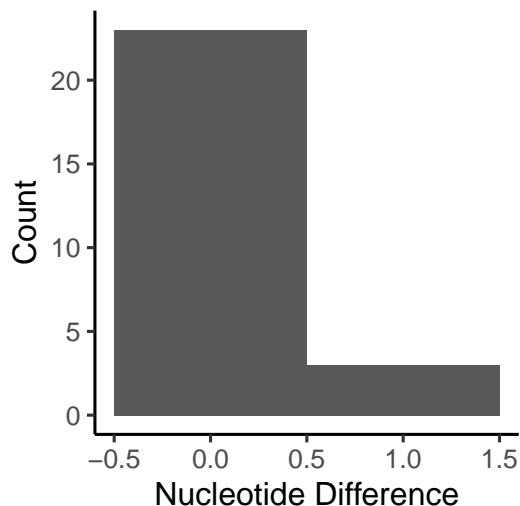
### TRBV19\*bp01

1338 sequences assigned  
757 (56.6%) exact matches, in which:  
426 unique CDR3  
13 unique J



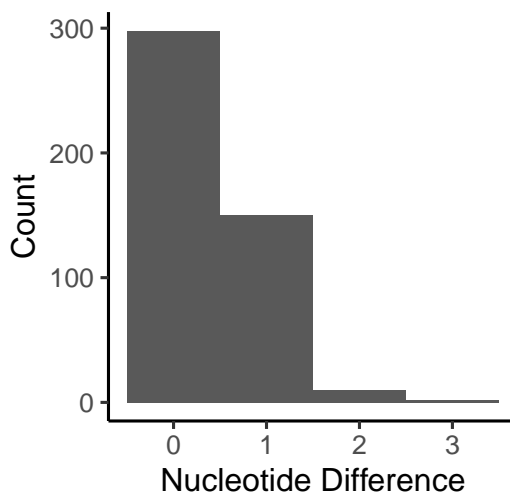
### TRBV2\*bp01

26 sequences assigned  
23 (88.5%) exact matches, in which:  
21 unique CDR3  
9 unique J



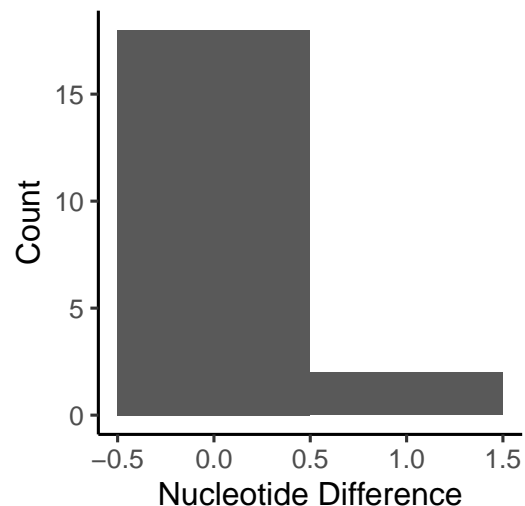
### TRBV30\*bp02

460 sequences assigned  
298 (64.8%) exact matches, in which:  
123 unique CDR3  
12 unique J



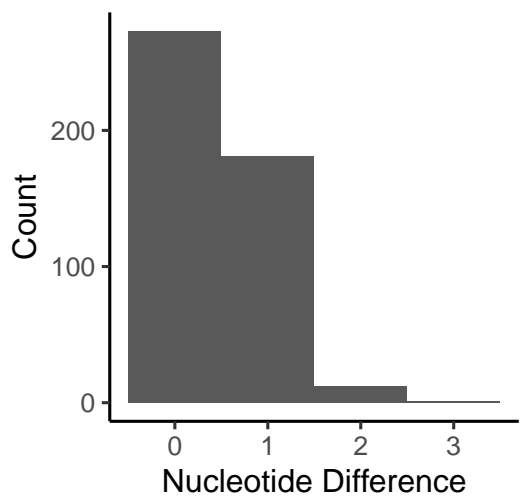
### TRBV21-1\*bp01

20 sequences assigned  
18 (90%) exact matches, in which:  
17 unique CDR3  
10 unique J



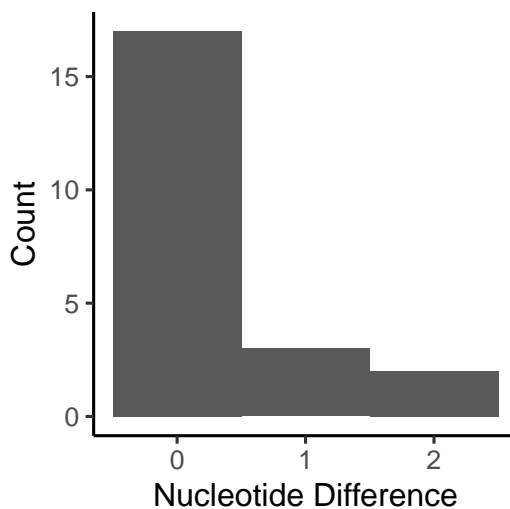
### TRBV27\*bp01

467 sequences assigned  
273 (58.5%) exact matches, in which:  
206 unique CDR3  
13 unique J



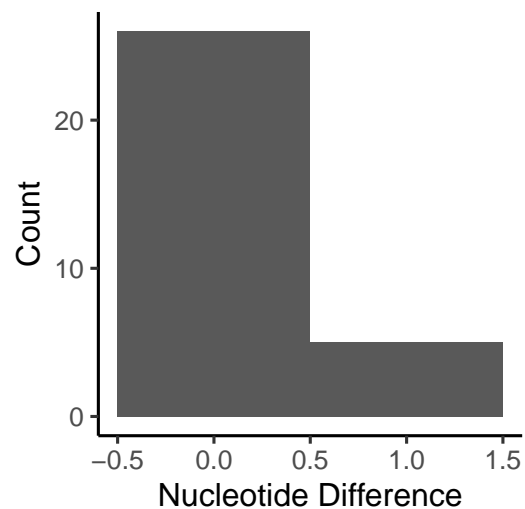
### TRBV9\*bp01

22 sequences assigned  
17 (77.3%) exact matches, in which:  
15 unique CDR3  
10 unique J



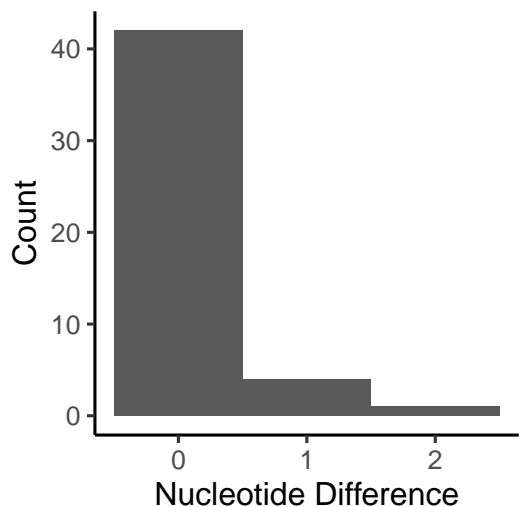
### TRBV21-1\*bp02

31 sequences assigned  
26 (83.9%) exact matches, in which:  
24 unique CDR3  
10 unique J



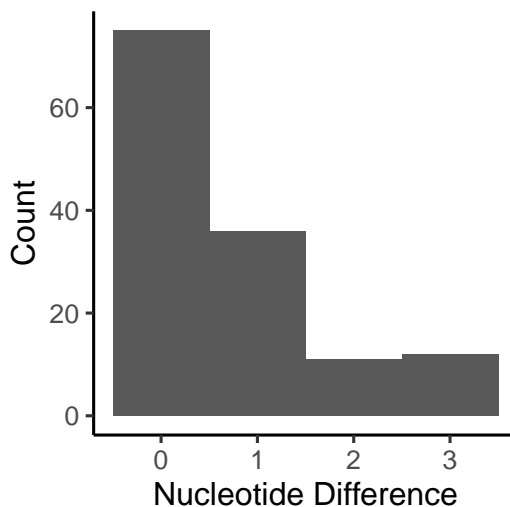
### TRBV28\*bp01

47 sequences assigned  
42 (89.4%) exact matches, in which:  
37 unique CDR3  
13 unique J



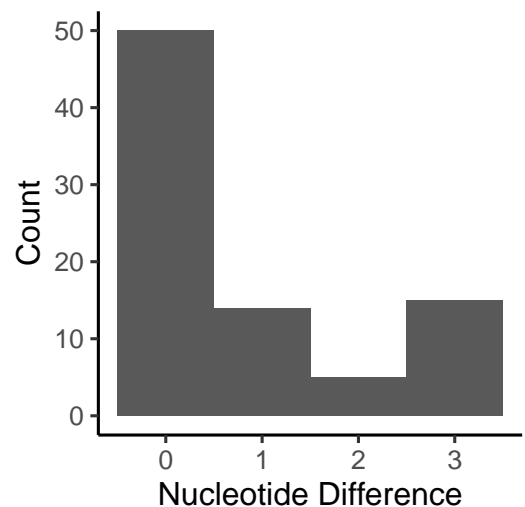
### TRBV11-1\*bp01

134 sequences assigned  
75 (56%) exact matches, in which:  
48 unique CDR3  
13 unique J



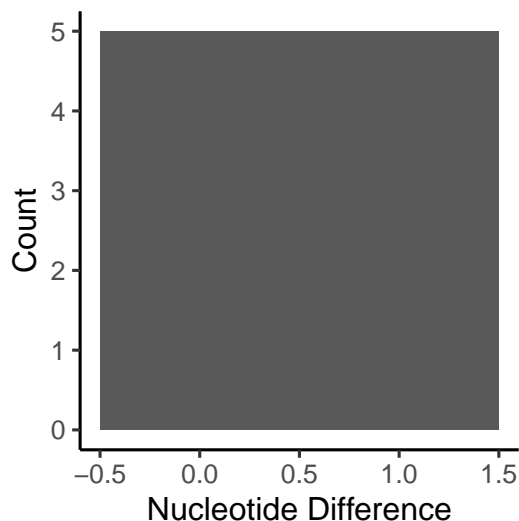
### TRBV11-2\*bp01

84 sequences assigned  
50 (59.5%) exact matches, in which:  
40 unique CDR3  
12 unique J



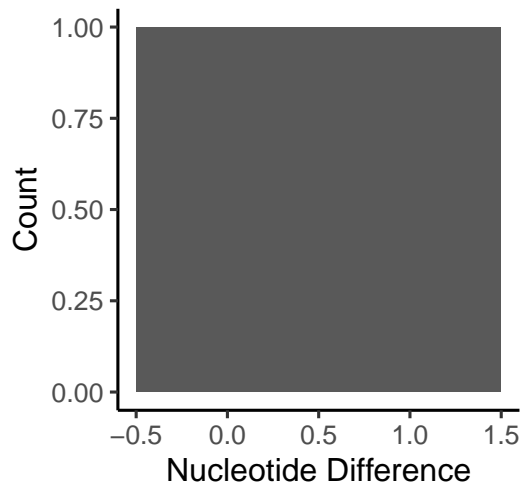
### TRBV11–3\*bp01

10 sequences assigned  
5 (50%) exact matches, in which:  
5 unique CDR3  
5 unique J



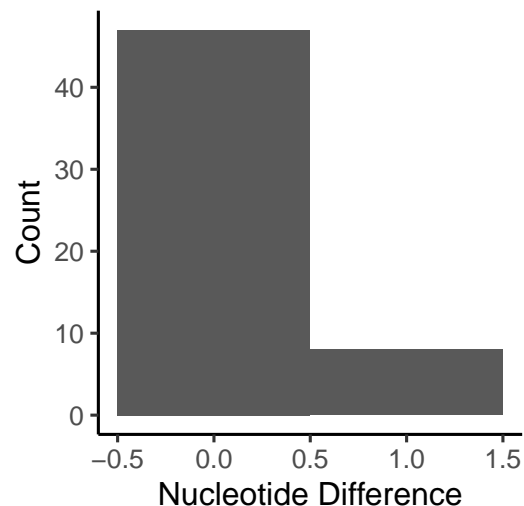
### TRBV23–1\*bp01

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



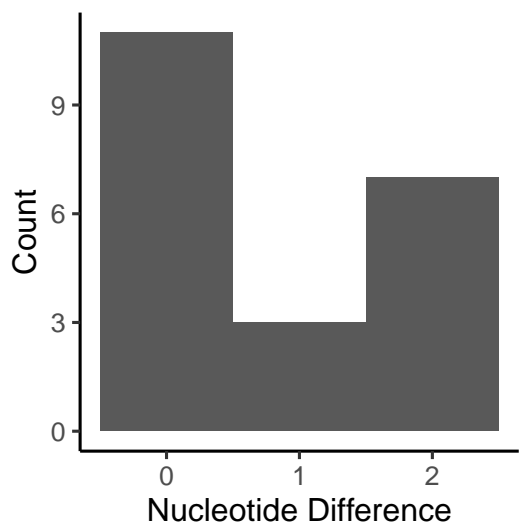
### TRBV24–1\*bp02

55 sequences assigned  
47 (85.5%) exact matches, in which:  
38 unique CDR3  
12 unique J



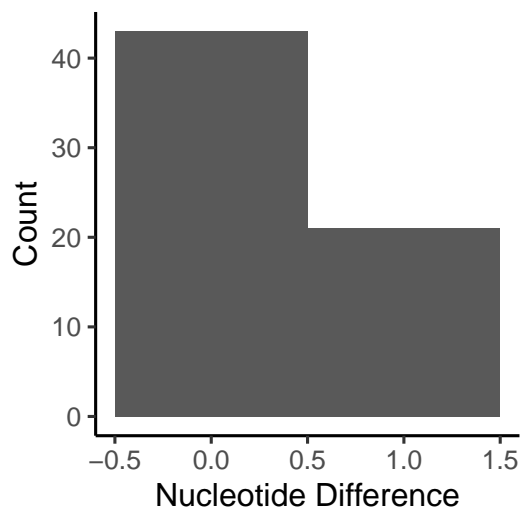
### TRBV12–5\*bp01

21 sequences assigned  
11 (52.4%) exact matches, in which:  
9 unique CDR3  
7 unique J



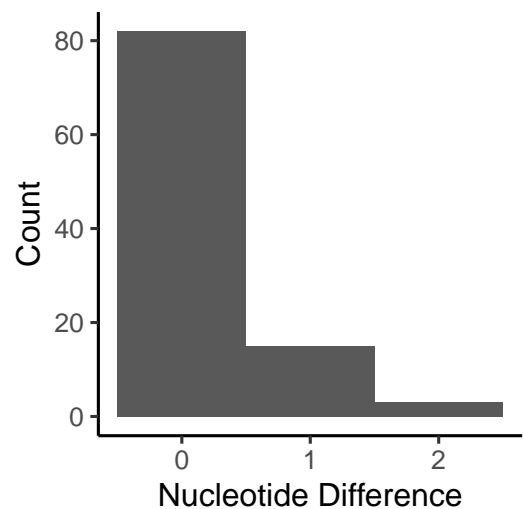
### TRBV24–1\*bp01

64 sequences assigned  
43 (67.2%) exact matches, in which:  
34 unique CDR3  
10 unique J



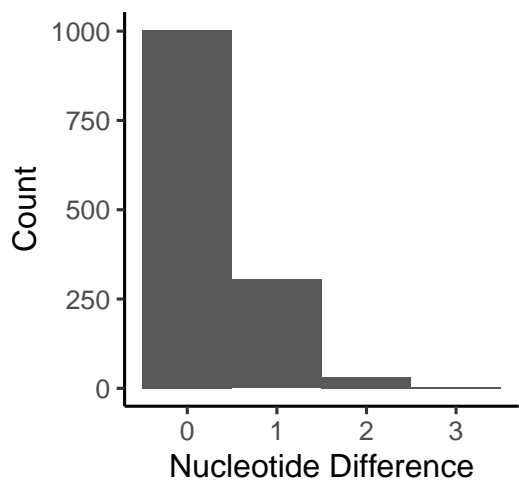
### TRBV4–2\*bp01

100 sequences assigned  
82 (82%) exact matches, in which:  
72 unique CDR3  
12 unique J



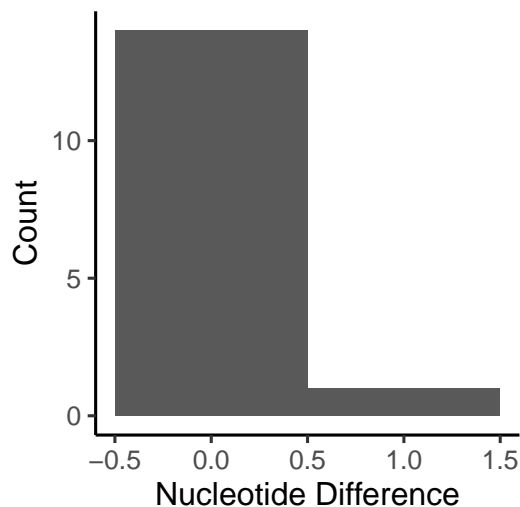
### TRBV12–34\*bp01

1343 sequences assigned  
1003 (74.7%) exact matches, in which:  
476 unique CDR3  
13 unique J



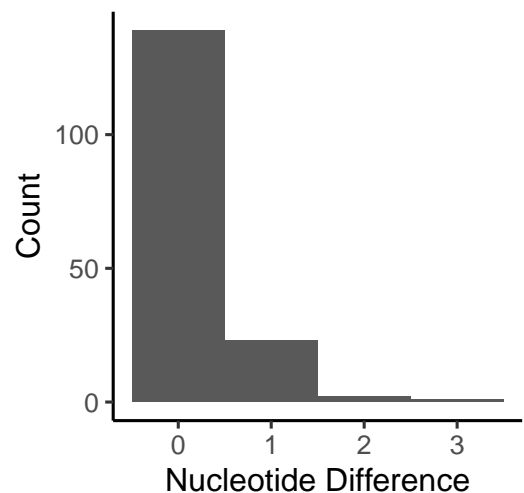
### TRBV4–1\*bp01

15 sequences assigned  
14 (93.3%) exact matches, in which:  
14 unique CDR3  
6 unique J



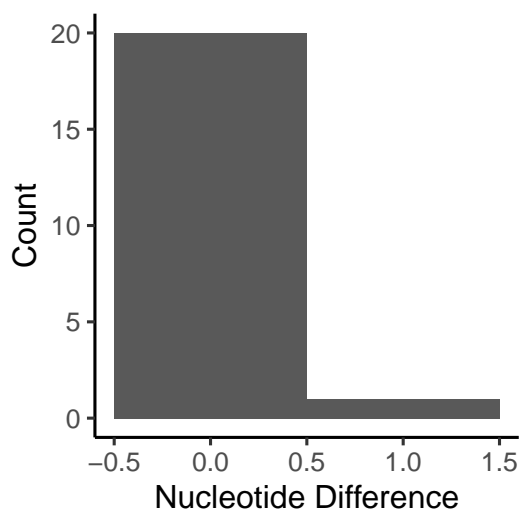
### TRBV4–3\*bp01

165 sequences assigned  
139 (84.2%) exact matches, in which:  
110 unique CDR3  
13 unique J



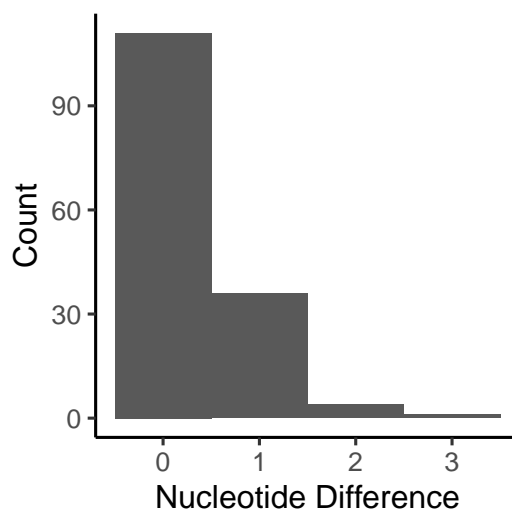
### TRBV25-1\*bp01

21 sequences assigned  
20 (95.2%) exact matches, in which:  
16 unique CDR3  
7 unique J



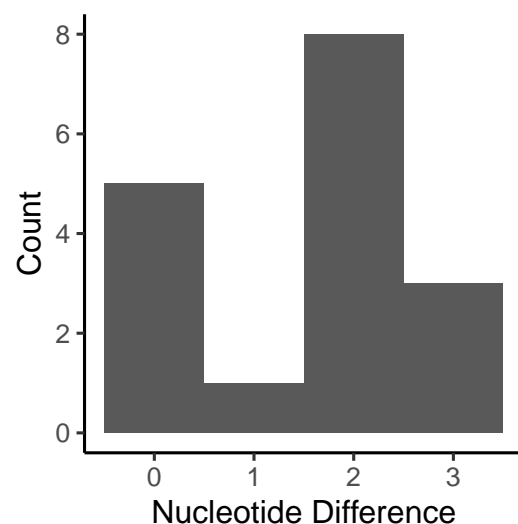
### TRBV5-4\*bp01

152 sequences assigned  
111 (73%) exact matches, in which:  
61 unique CDR3  
12 unique J



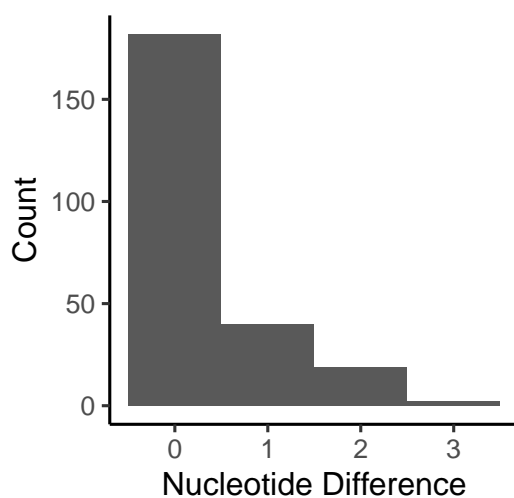
### TRBV5-7\*bp01

17 sequences assigned  
5 (29.4%) exact matches, in which:  
3 unique CDR3  
3 unique J



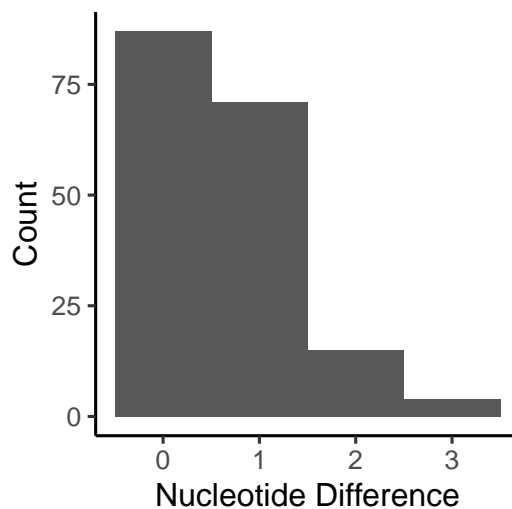
### TRBV5-1\*bp01

243 sequences assigned  
182 (74.9%) exact matches, in which:  
120 unique CDR3  
12 unique J



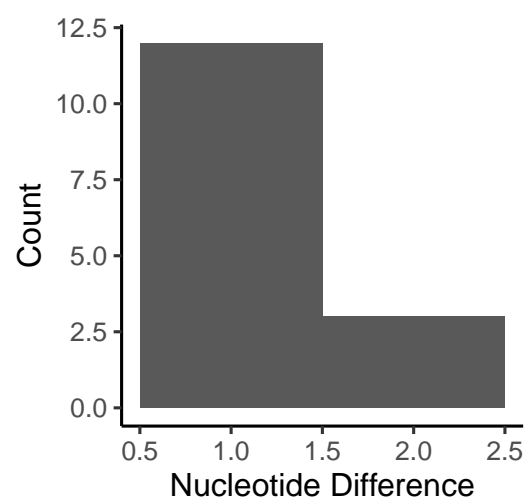
### TRBV5-5\*bp01

177 sequences assigned  
87 (49.2%) exact matches, in which:  
55 unique CDR3  
12 unique J



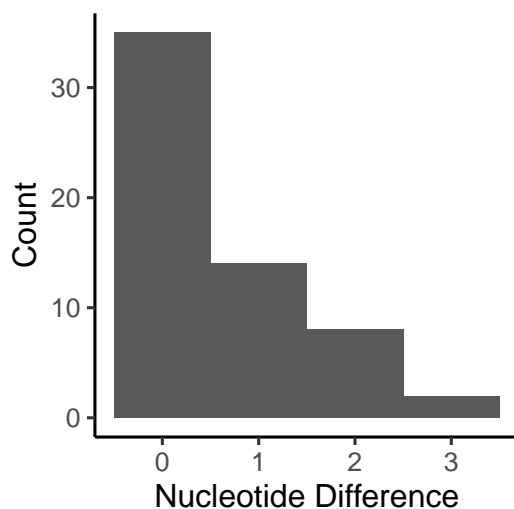
### TRBV5-8\*bp01

15 sequences assigned  
No exact matches.



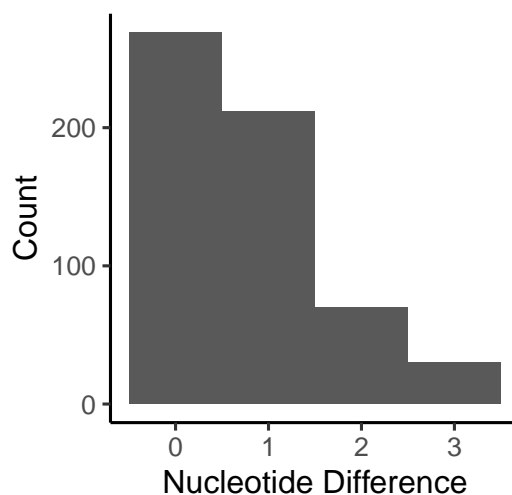
### TRBV5-3\*bp01

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



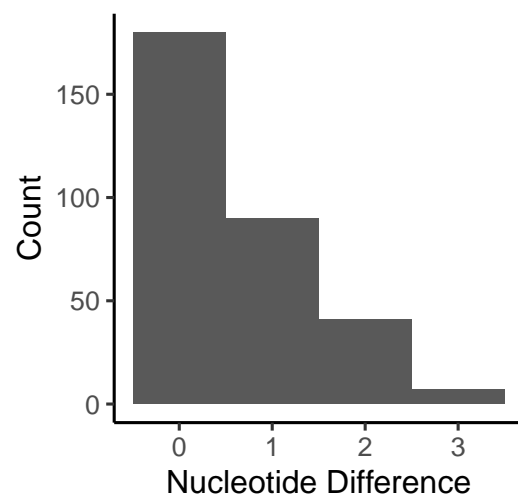
### TRBV5-6\*bp01

581 sequences assigned  
269 (46.3%) exact matches, in which:  
156 unique CDR3  
12 unique J



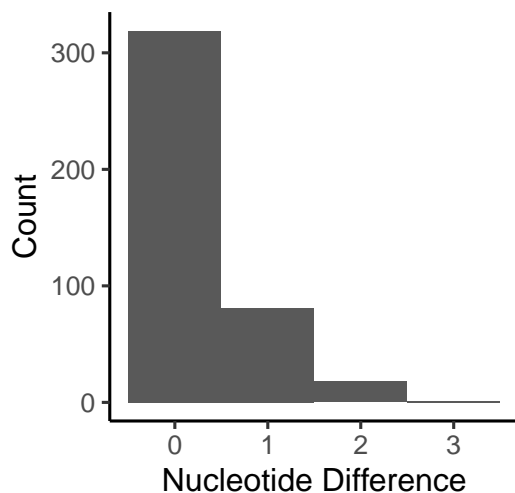
### TRBV6-1\*bp01

318 sequences assigned  
180 (56.6%) exact matches, in which:  
151 unique CDR3  
13 unique J



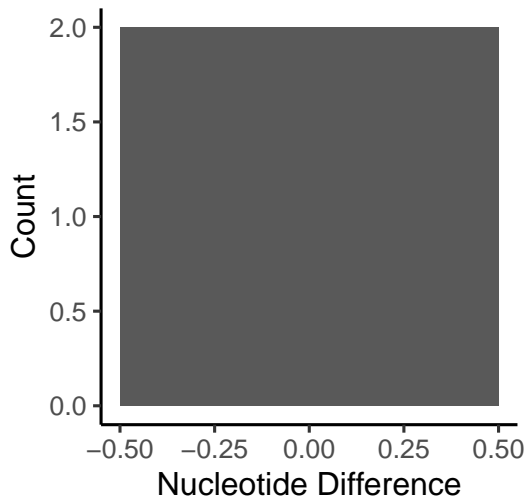
### TRBV6-4\*bp01

419 sequences assigned  
319 (76.1%) exact matches, in which:  
216 unique CDR3  
13 unique J



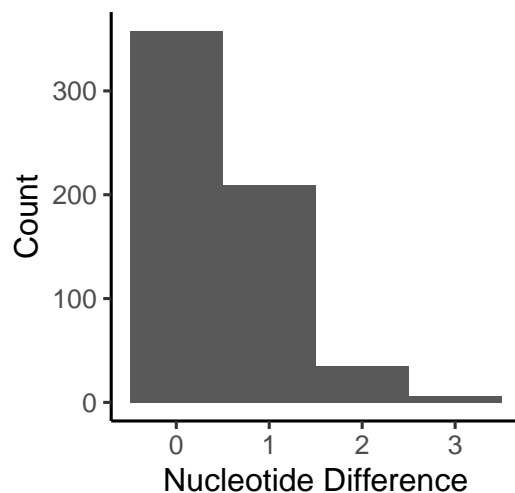
### TRBV6-7\*bp01

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



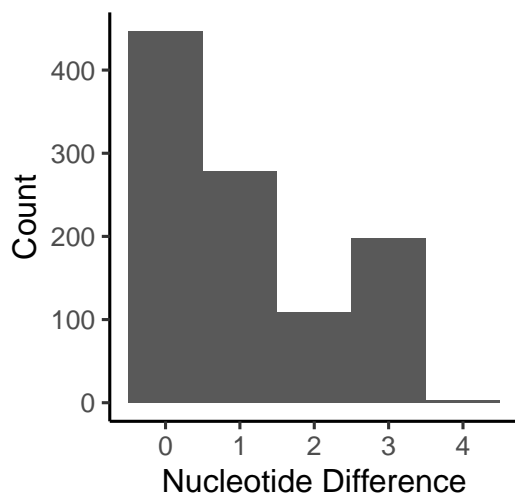
### TRBV6-23\*bp01

608 sequences assigned  
358 (58.9%) exact matches, in which:  
276 unique CDR3  
13 unique J



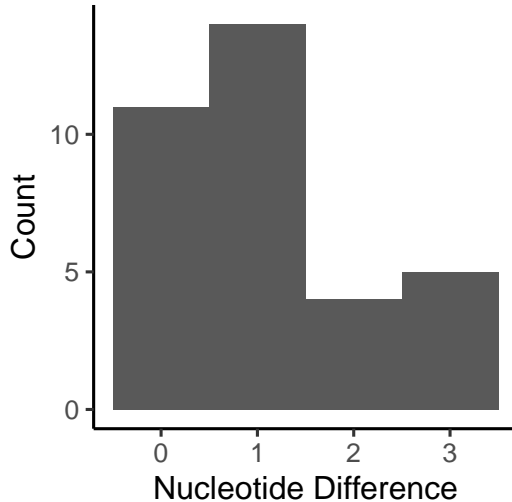
### TRBV6-5\*bp01

1035 sequences assigned  
447 (43.2%) exact matches, in which:  
351 unique CDR3  
13 unique J



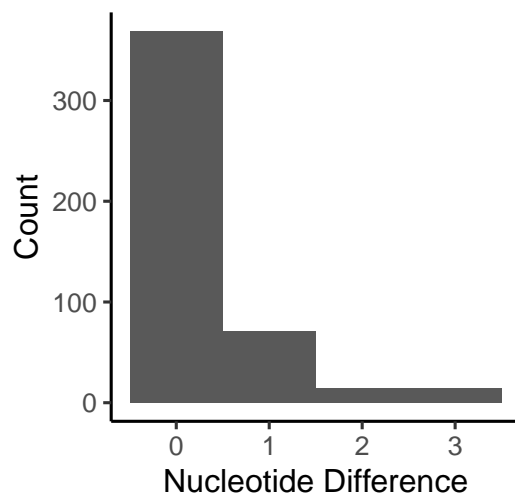
### TRBV6-8\*bp01

34 sequences assigned  
11 (32.4%) exact matches, in which:  
7 unique CDR3  
3 unique J



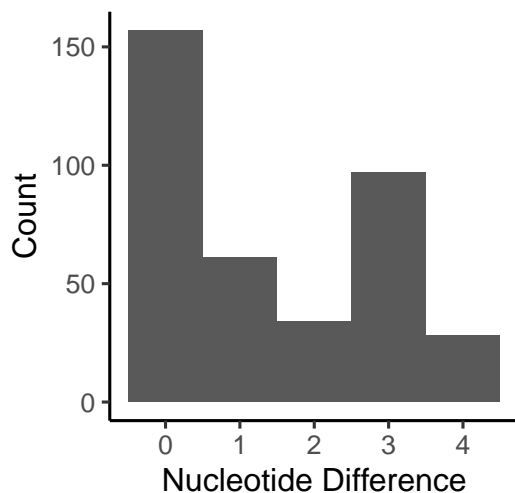
### TRBV7-2\*bp01

468 sequences assigned  
369 (78.8%) exact matches, in which:  
233 unique CDR3  
12 unique J



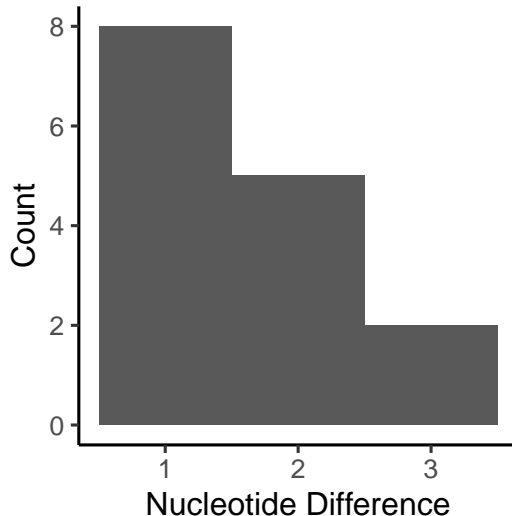
### TRBV6-6\*bp01

377 sequences assigned  
157 (41.6%) exact matches, in which:  
133 unique CDR3  
12 unique J



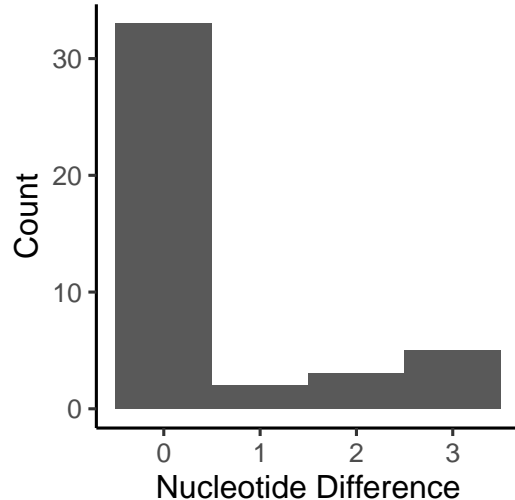
### TRBV6-9\*bp01

15 sequences assigned  
No exact matches.



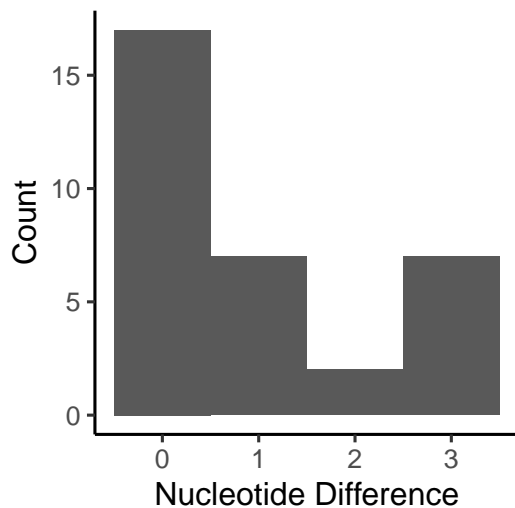
### TRBV7-3\*bp01

43 sequences assigned  
33 (76.7%) exact matches, in which:  
29 unique CDR3  
9 unique J



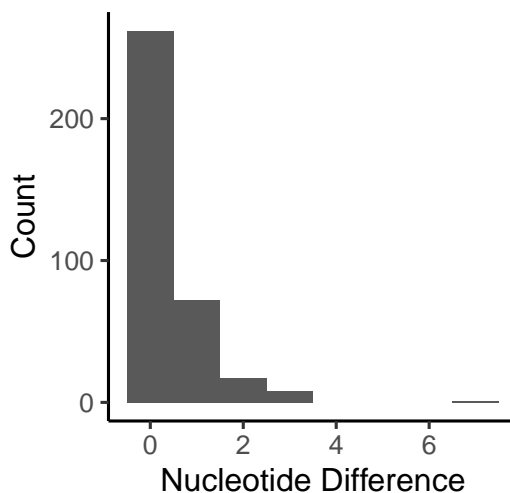
### TRBV7-4\*bp01

33 sequences assigned  
17 (51.5%) exact matches, in which:  
10 unique CDR3  
4 unique J



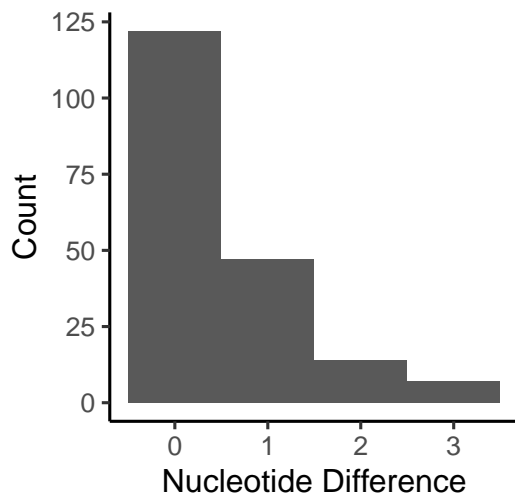
### TRBV7-9\*bp01

360 sequences assigned  
262 (72.8%) exact matches, in which:  
160 unique CDR3  
13 unique J



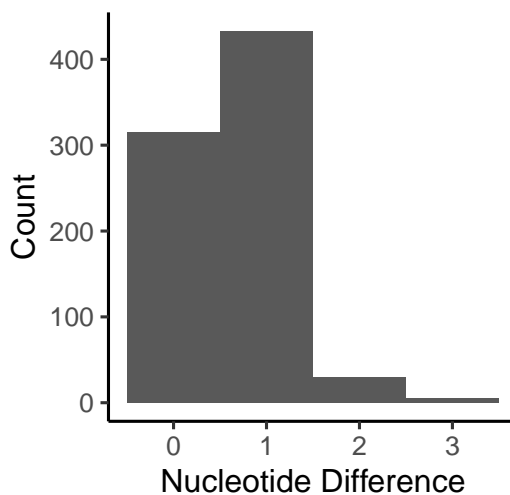
### TRBV7-6\*bp01

190 sequences assigned  
122 (64.2%) exact matches, in which:  
67 unique CDR3  
12 unique J



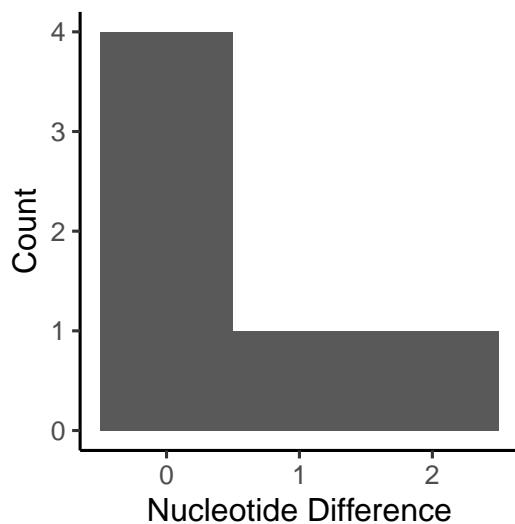
### TRBV29-1\*bp01

783 sequences assigned  
315 (40.2%) exact matches, in which:  
181 unique CDR3  
11 unique J



### TRBV7-7\*bp01

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



### TRBV29-1\*bp03

197 sequences assigned  
77 (39.1%) exact matches, in which:  
42 unique CDR3  
9 unique J

