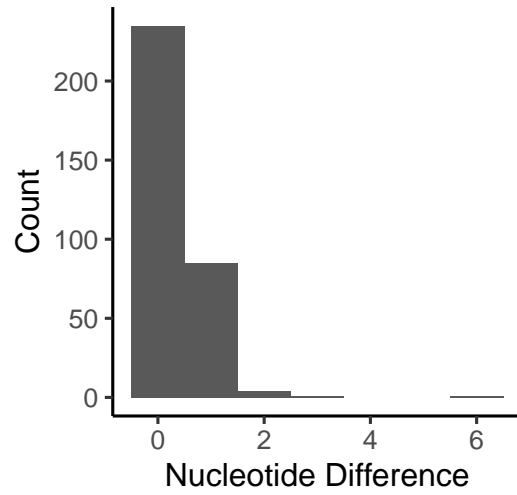


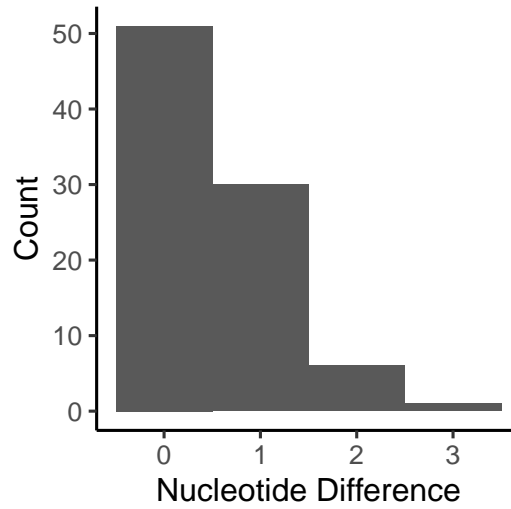
### TRBV20–1\*bp01

326 sequences assigned  
235 (72.1%) exact matches, in which:  
120 unique CDR3  
12 unique J



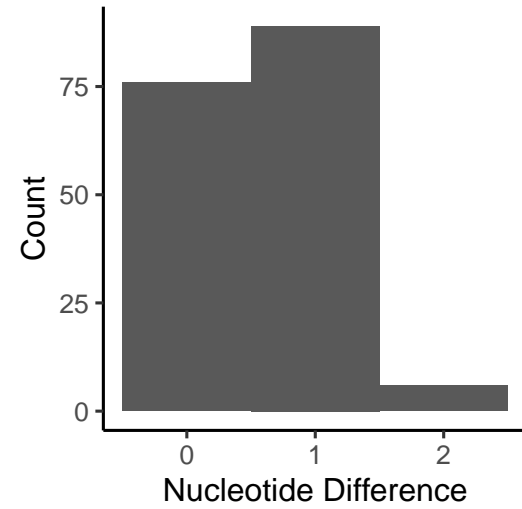
### TRBV10–3\*bp01

88 sequences assigned  
51 (58%) exact matches, in which:  
36 unique CDR3  
11 unique J



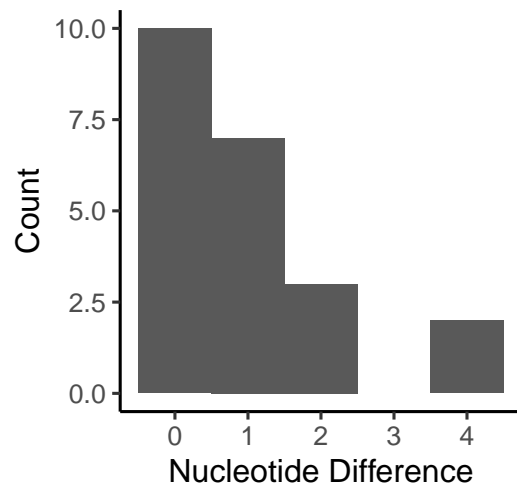
### TRBV15\*bp02

171 sequences assigned  
76 (44.4%) exact matches, in which:  
40 unique CDR3  
10 unique J



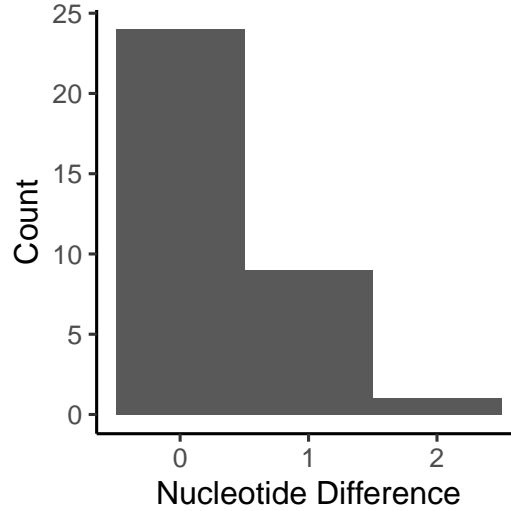
### TRBV10–1\*bp01

22 sequences assigned  
10 (45.5%) exact matches, in which:  
10 unique CDR3  
8 unique J



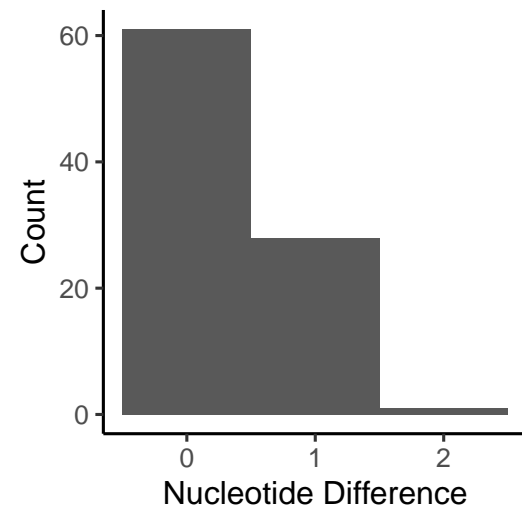
### TRBV13\*bp01

34 sequences assigned  
24 (70.6%) exact matches, in which:  
18 unique CDR3  
6 unique J



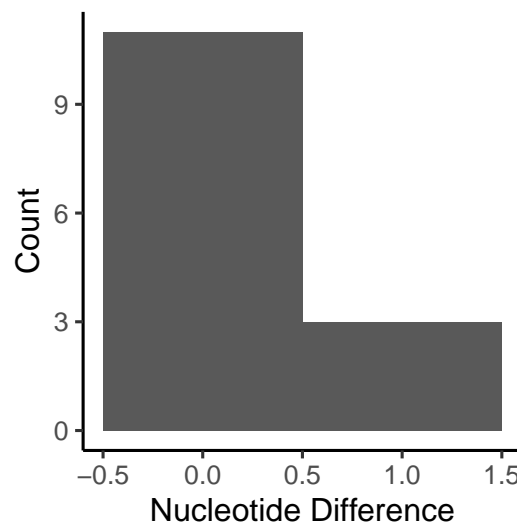
### TRBV18\*bp01

90 sequences assigned  
61 (67.8%) exact matches, in which:  
40 unique CDR3  
11 unique J



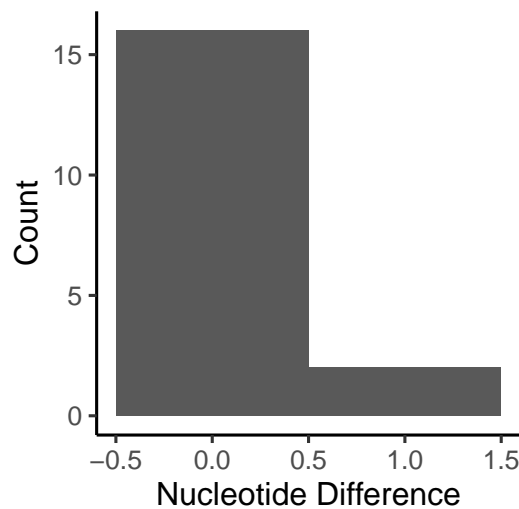
### TRBV10–2\*bp01

14 sequences assigned  
11 (78.6%) exact matches, in which:  
8 unique CDR3  
4 unique J



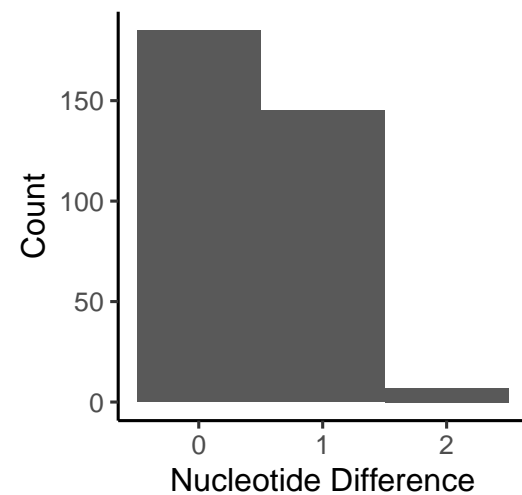
### TRBV14\*bp01

18 sequences assigned  
16 (88.9%) exact matches, in which:  
12 unique CDR3  
7 unique J



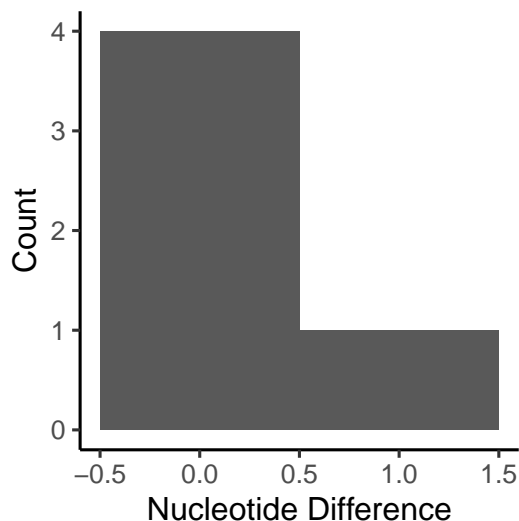
### TRBV19\*bp01

337 sequences assigned  
185 (54.9%) exact matches, in which:  
96 unique CDR3  
10 unique J



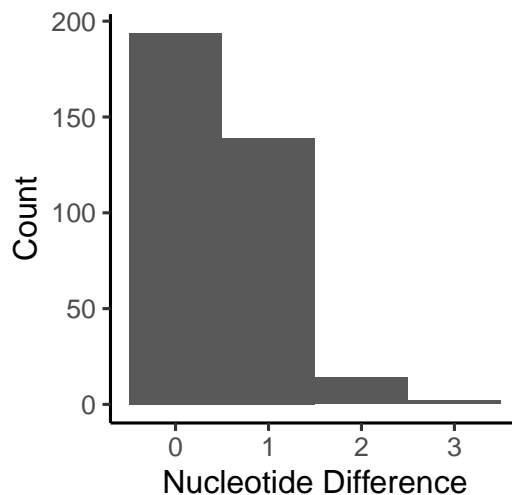
### TRBV2\*bp01

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



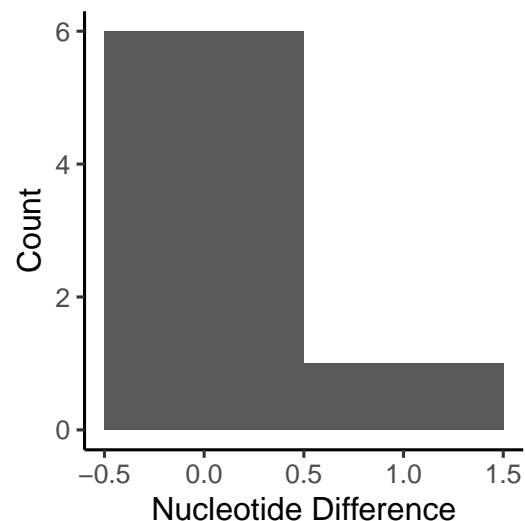
### TRBV30\*bp01

349 sequences assigned  
194 (55.6%) exact matches, in which:  
80 unique CDR3  
11 unique J



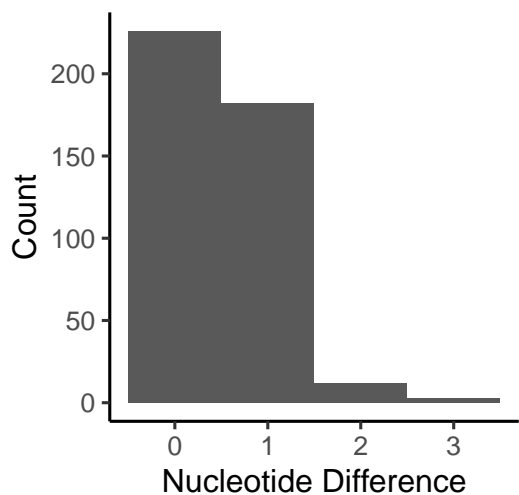
### TRBV21-1\*bp02

7 sequences assigned  
6 (85.7%) exact matches, in which:  
6 unique CDR3  
4 unique J



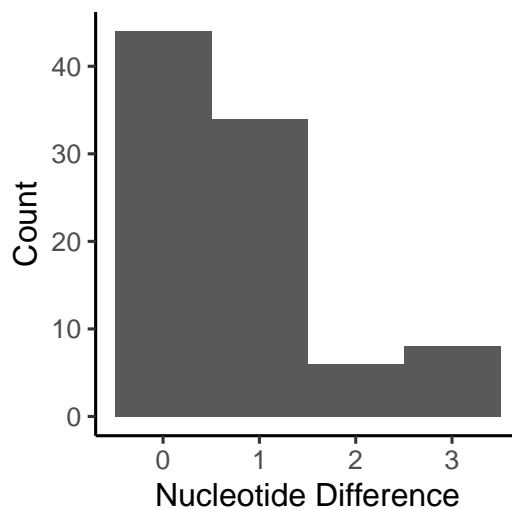
### TRBV27\*bp01

423 sequences assigned  
226 (53.4%) exact matches, in which:  
170 unique CDR3  
12 unique J



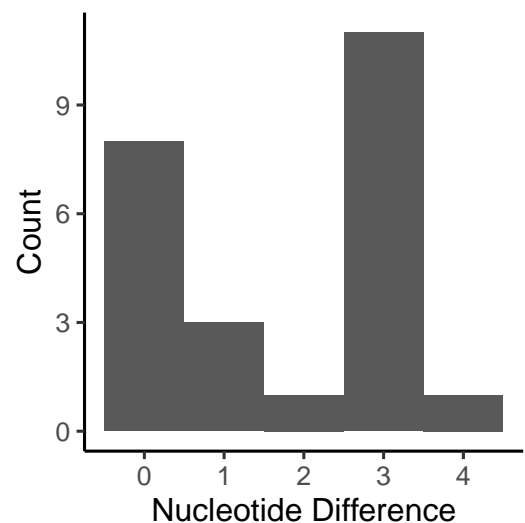
### TRBV11-1\*bp01

92 sequences assigned  
44 (47.8%) exact matches, in which:  
30 unique CDR3  
9 unique J



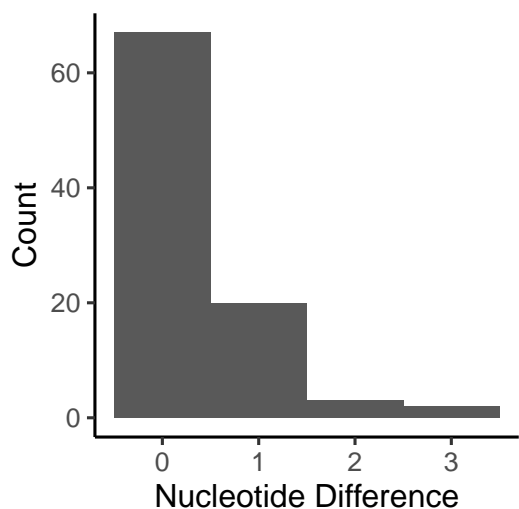
### TRBV11-2\*bp01

24 sequences assigned  
8 (33.3%) exact matches, in which:  
4 unique CDR3  
3 unique J



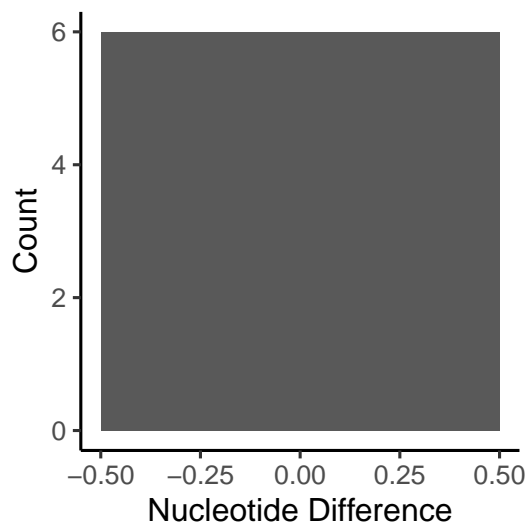
### TRBV28\*bp01

92 sequences assigned  
67 (72.8%) exact matches, in which:  
57 unique CDR3  
11 unique J



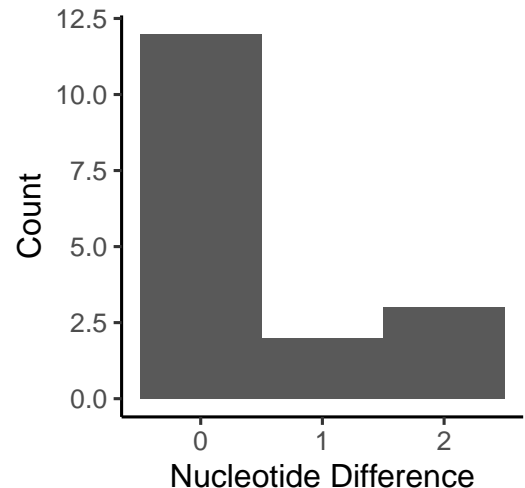
### TRBV21-1\*bp01

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



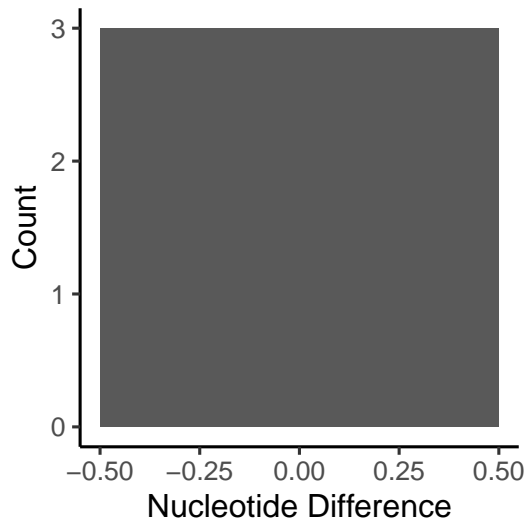
### TRBV11-2\*bp03

17 sequences assigned  
12 (70.6%) exact matches, in which:  
9 unique CDR3  
4 unique J



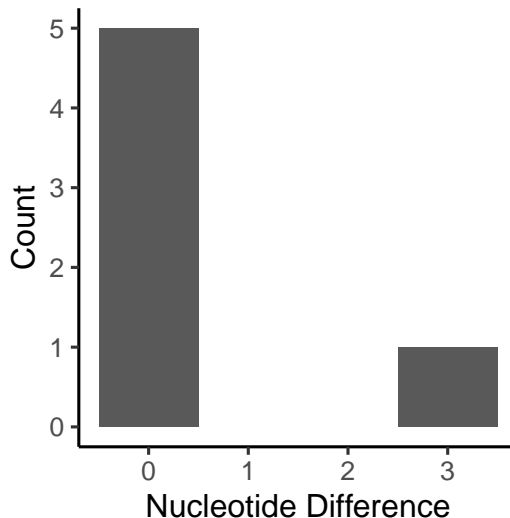
### TRBV11–3\*bp01

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



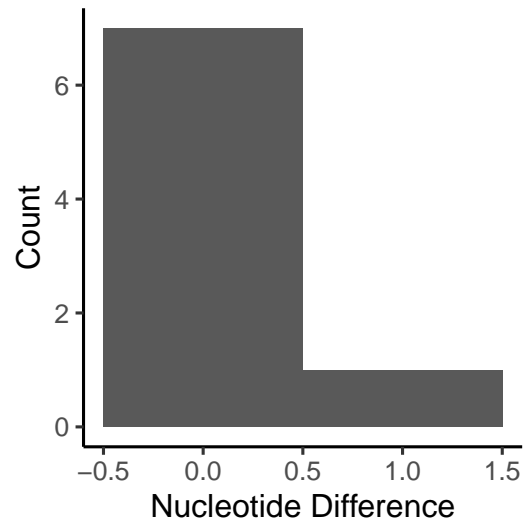
### TRBV4–1\*bp01

6 sequences assigned  
5 (83.3%) exact matches, in which:  
5 unique CDR3  
4 unique J



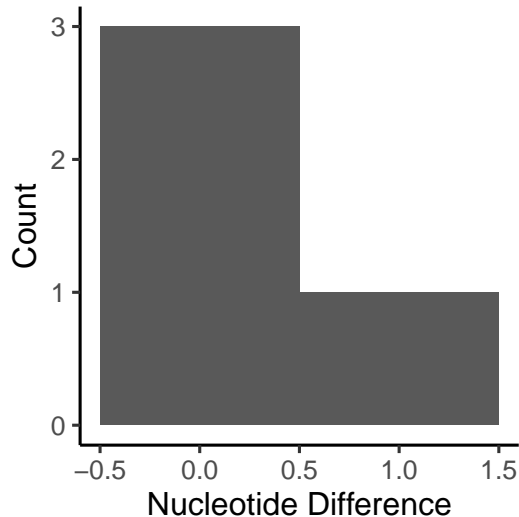
### TRBV4–2\*bp01

8 sequences assigned  
7 (87.5%) exact matches, in which:  
4 unique CDR3  
4 unique J



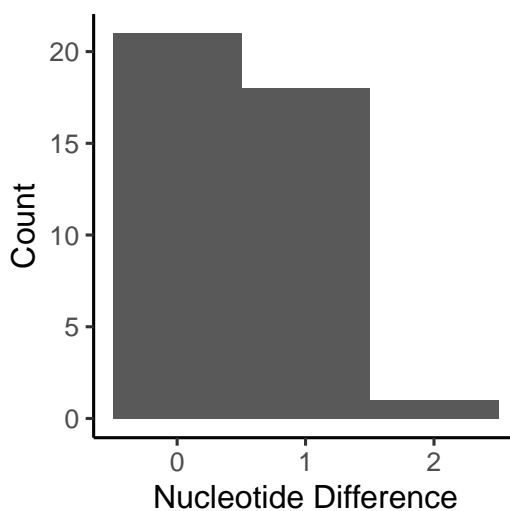
### TRBV12–5\*bp01

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



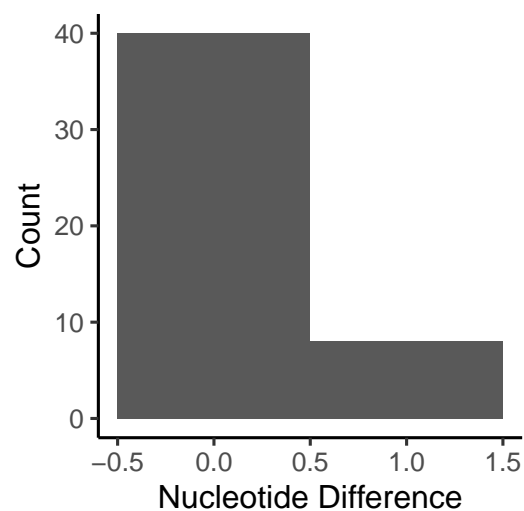
### TRBV24–1\*bp01

40 sequences assigned  
21 (52.5%) exact matches, in which:  
14 unique CDR3  
5 unique J



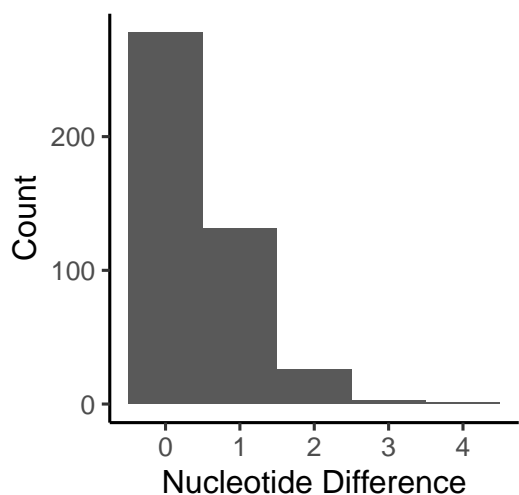
### TRBV4–3\*bp01

48 sequences assigned  
40 (83.3%) exact matches, in which:  
30 unique CDR3  
10 unique J



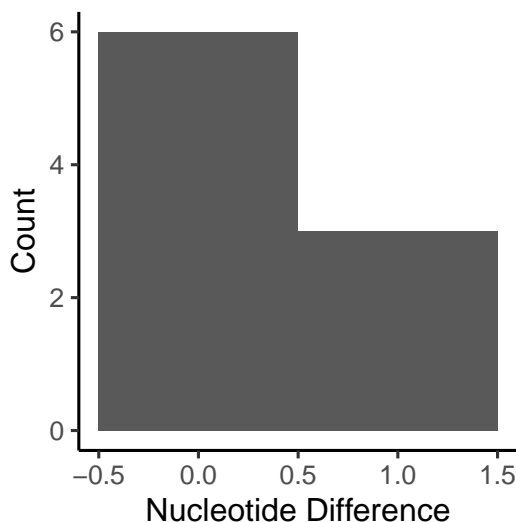
### TRBV12–34\*bp01

439 sequences assigned  
278 (63.3%) exact matches, in which:  
139 unique CDR3  
12 unique J



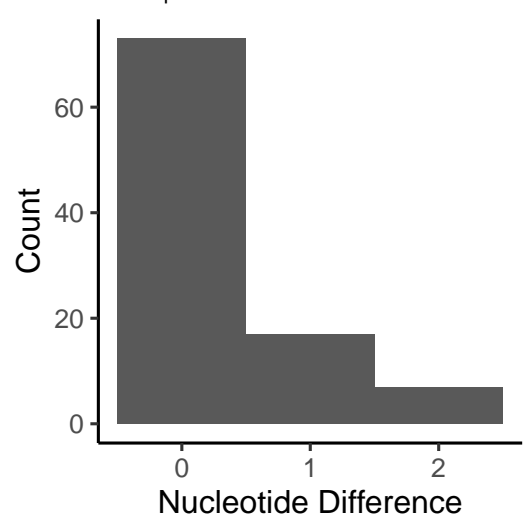
### TRBV24–1\*bp02

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



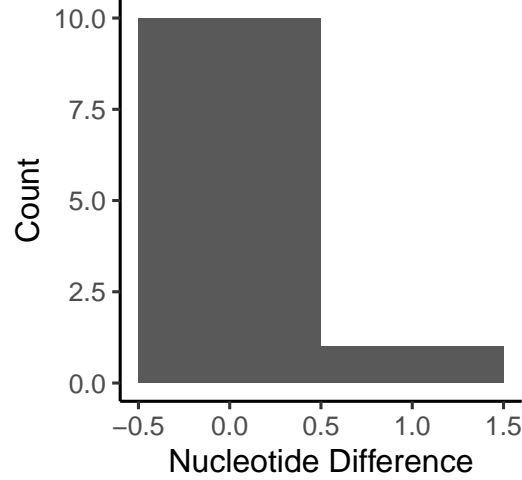
### TRBV5–1\*bp01

97 sequences assigned  
73 (75.3%) exact matches, in which:  
49 unique CDR3  
12 unique J



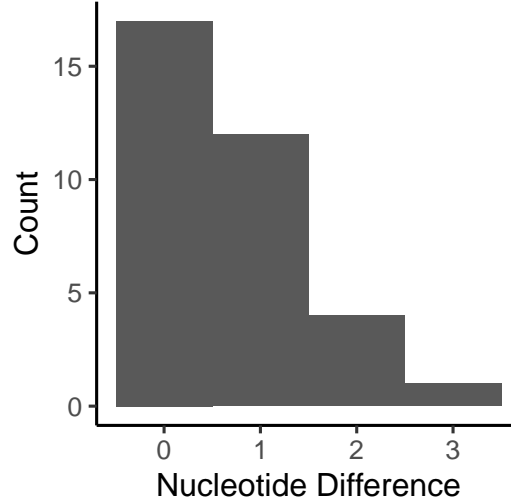
### TRBV25–1\*bp01

11 sequences assigned  
10 (90.9%) exact matches, in which:  
8 unique CDR3  
5 unique J



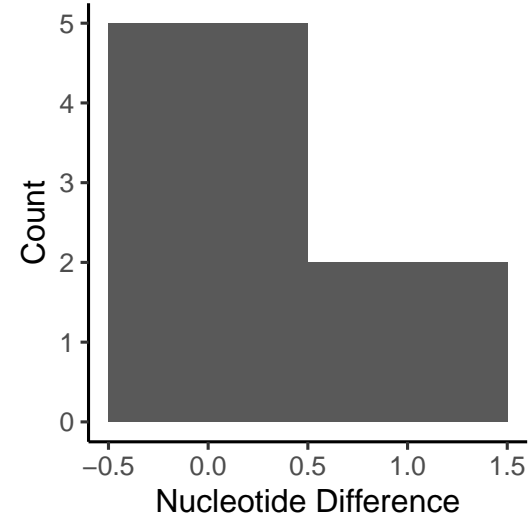
### TRBV5–5\*bp01

34 sequences assigned  
17 (50%) exact matches, in which:  
13 unique CDR3  
7 unique J



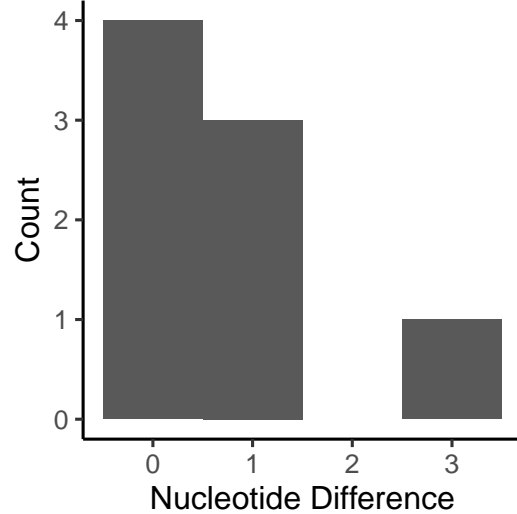
### TRBV5–8\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
4 unique J



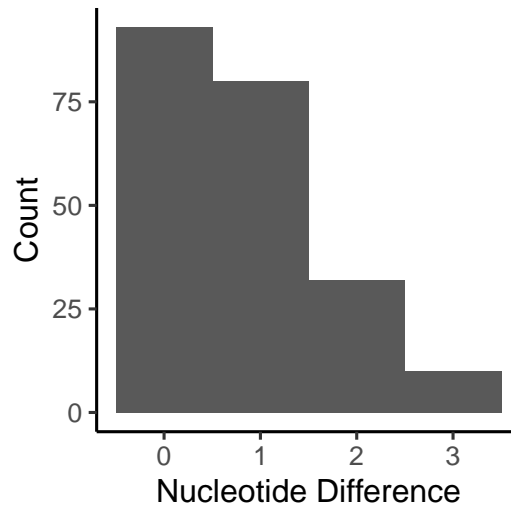
### TRBV5–3\*bp01

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



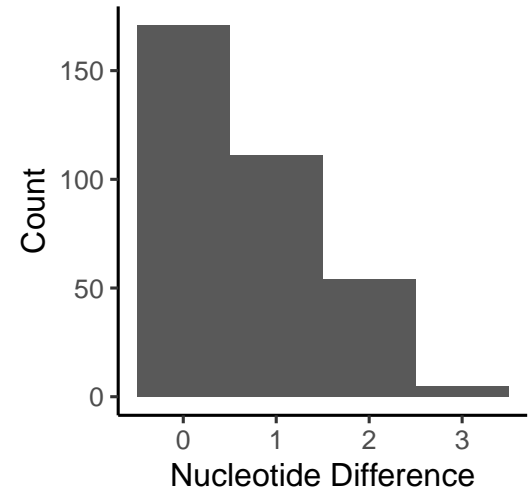
### TRBV5–6\*bp01

215 sequences assigned  
93 (43.3%) exact matches, in which:  
62 unique CDR3  
10 unique J



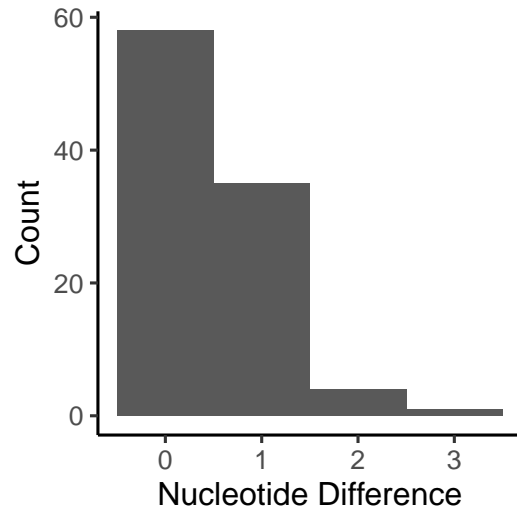
### TRBV6–1\*bp01

341 sequences assigned  
171 (50.1%) exact matches, in which:  
129 unique CDR3  
12 unique J



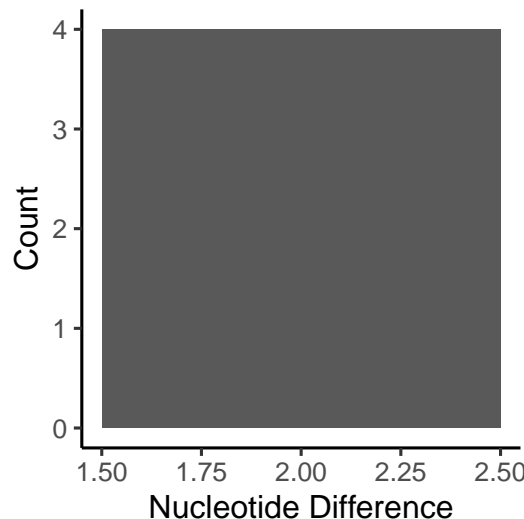
### TRBV5–4\*bp01

98 sequences assigned  
58 (59.2%) exact matches, in which:  
39 unique CDR3  
10 unique J



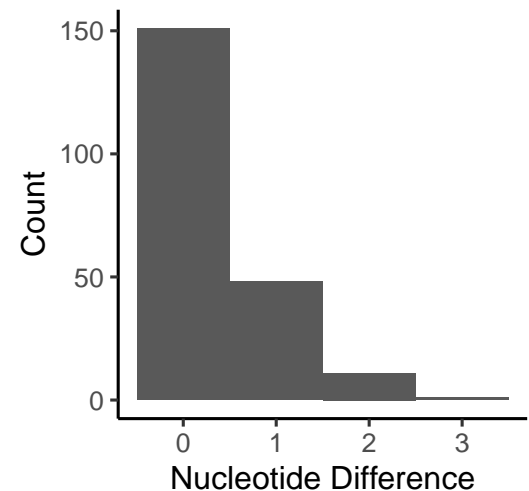
### TRBV5–7\*bp01

4 sequences assigned  
No exact matches.



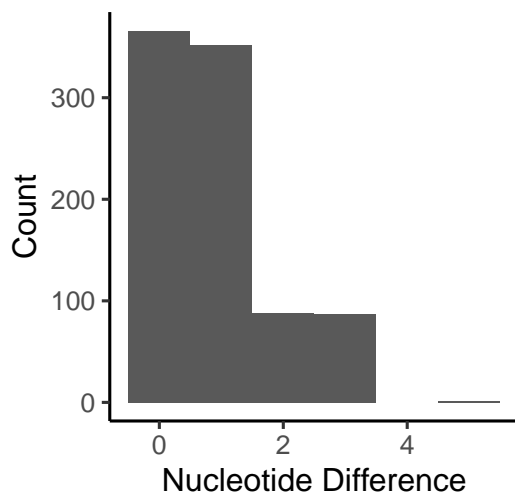
### TRBV6–4\*bp01

211 sequences assigned  
151 (71.6%) exact matches, in which:  
89 unique CDR3  
13 unique J



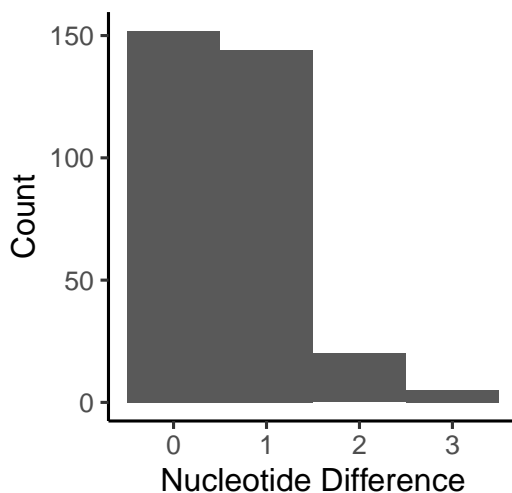
### TRBV6-5\*bp01

894 sequences assigned  
366 (40.9%) exact matches, in which:  
259 unique CDR3  
13 unique J



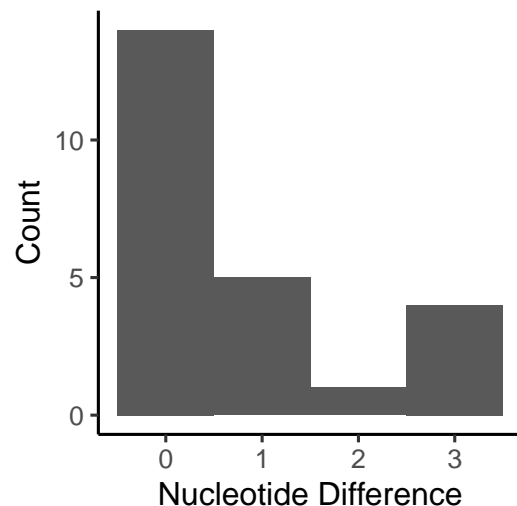
### TRBV6-23\*bp01

321 sequences assigned  
152 (47.4%) exact matches, in which:  
110 unique CDR3  
13 unique J



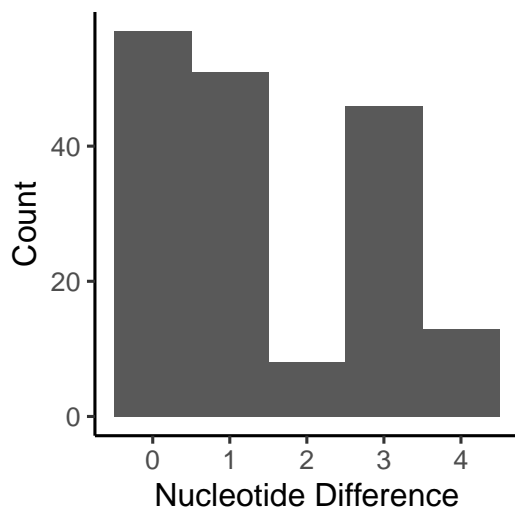
### TRBV7-3\*bp01

24 sequences assigned  
14 (58.3%) exact matches, in which:  
10 unique CDR3  
7 unique J



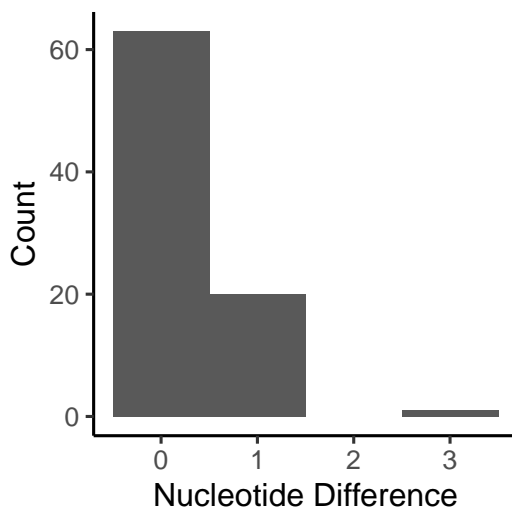
### TRBV6-6\*bp01

175 sequences assigned  
57 (32.6%) exact matches, in which:  
48 unique CDR3  
11 unique J



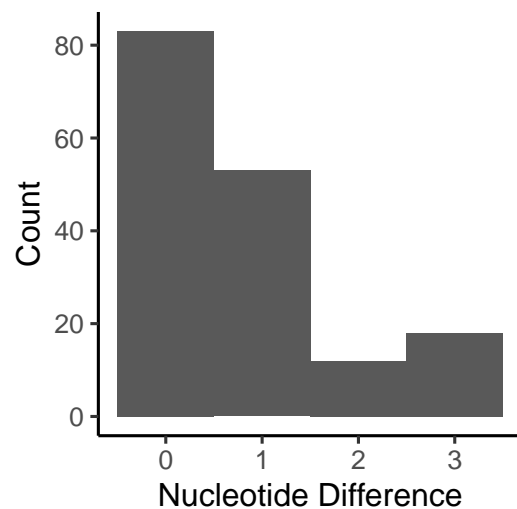
### TRBV7-2\*bp01

84 sequences assigned  
63 (75%) exact matches, in which:  
42 unique CDR3  
11 unique J



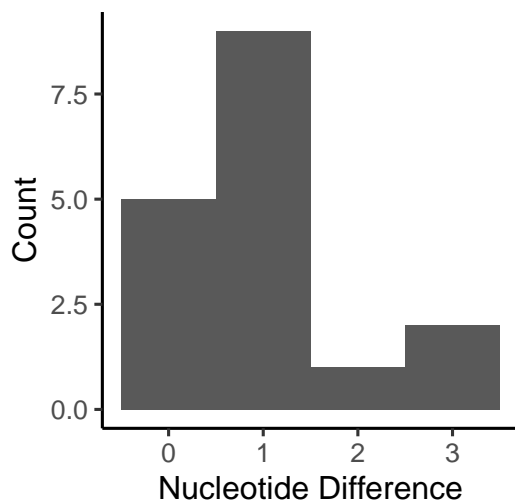
### TRBV7-4\*bp01

166 sequences assigned  
83 (50%) exact matches, in which:  
47 unique CDR3  
10 unique J



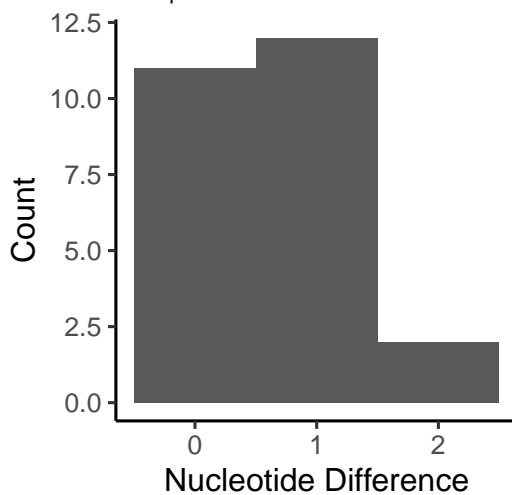
### TRBV6-9\*bp01

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



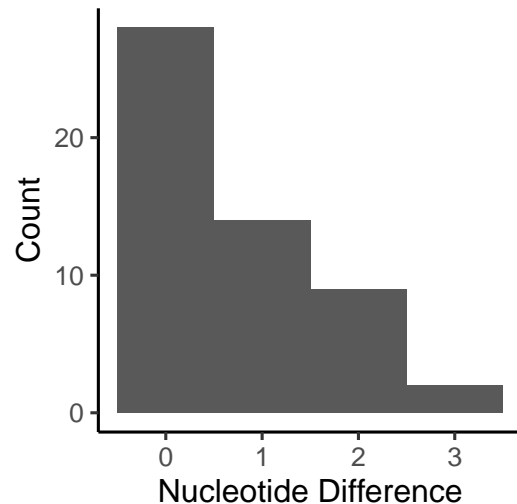
### TRBV7-2\*bp02

25 sequences assigned  
11 (44%) exact matches, in which:  
5 unique CDR3  
4 unique J



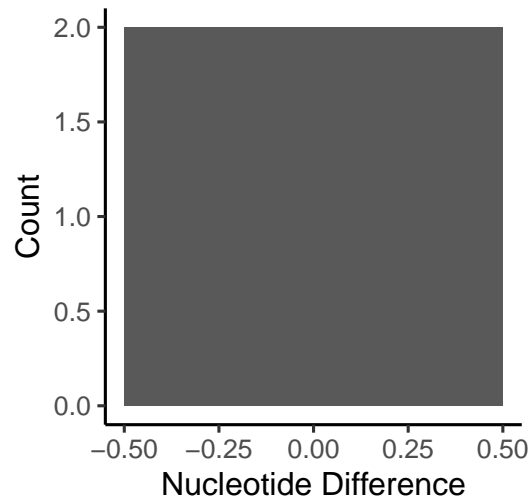
### TRBV7-6\*bp01

53 sequences assigned  
28 (52.8%) exact matches, in which:  
18 unique CDR3  
7 unique J



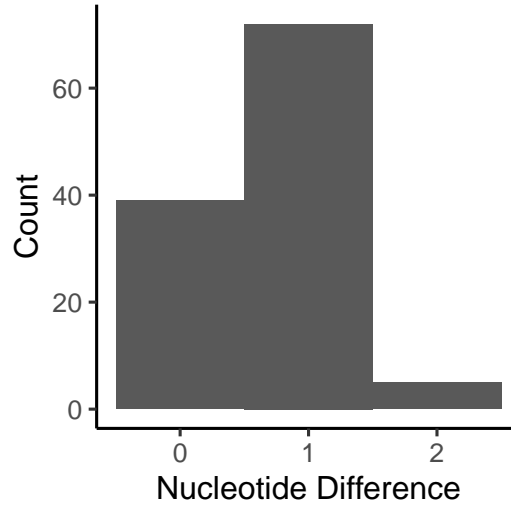
### TRBV7-7\*bp01

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



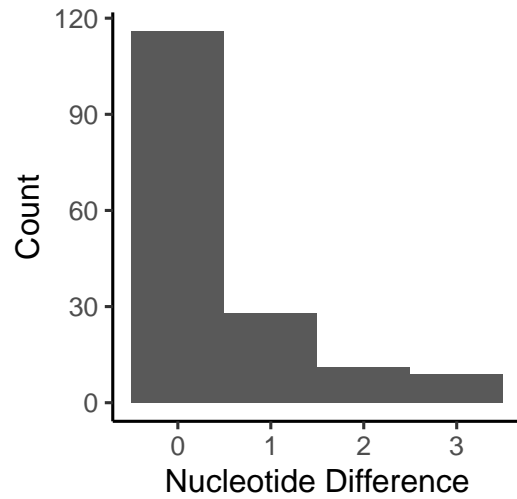
### TRBV29-1\*bp03

116 sequences assigned  
39 (33.6%) exact matches, in which:  
24 unique CDR3  
3 unique J



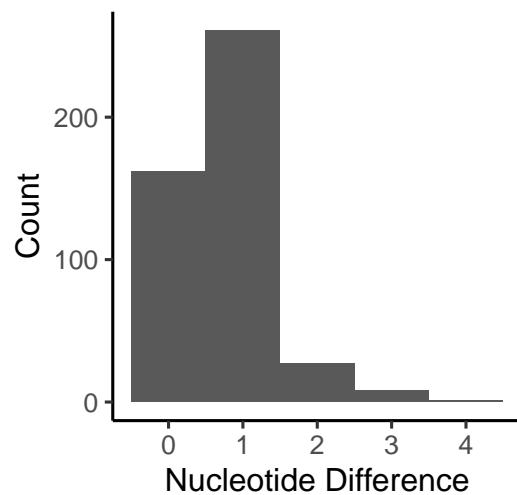
### TRBV7-9\*bp01

164 sequences assigned  
116 (70.7%) exact matches, in which:  
64 unique CDR3  
11 unique J



### TRBV29-1\*bp01

459 sequences assigned  
162 (35.3%) exact matches, in which:  
98 unique CDR3  
10 unique J





[illegible]