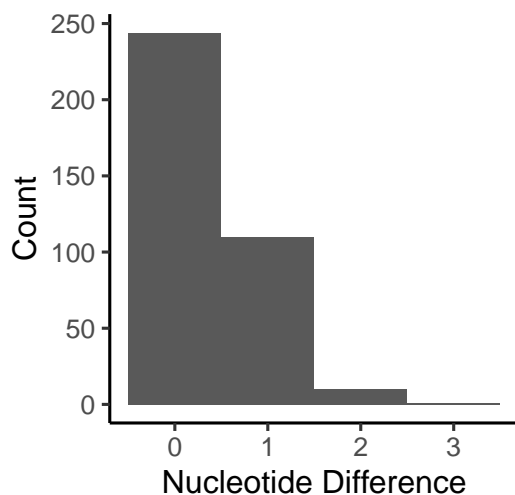


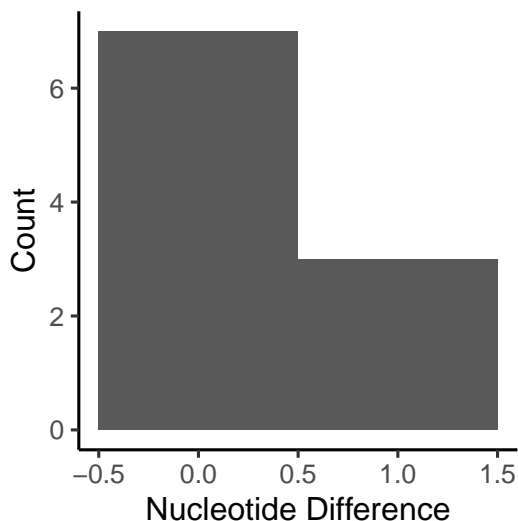
### TRBV20–1\*bp01

365 sequences assigned  
244 (66.8%) exact matches, in which:  
98 unique CDR3  
11 unique J



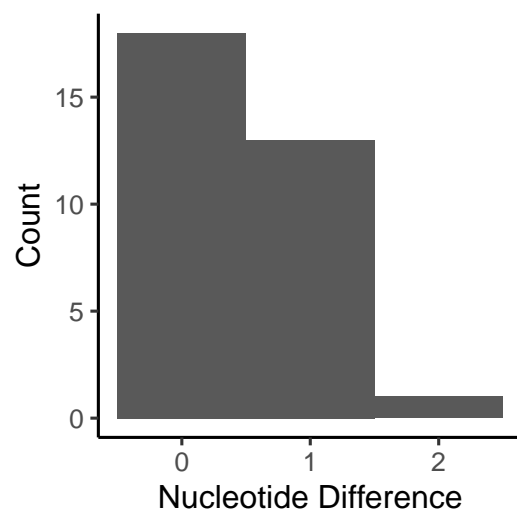
### TRBV10–2\*bp01

10 sequences assigned  
7 (70%) exact matches, in which:  
3 unique CDR3  
3 unique J



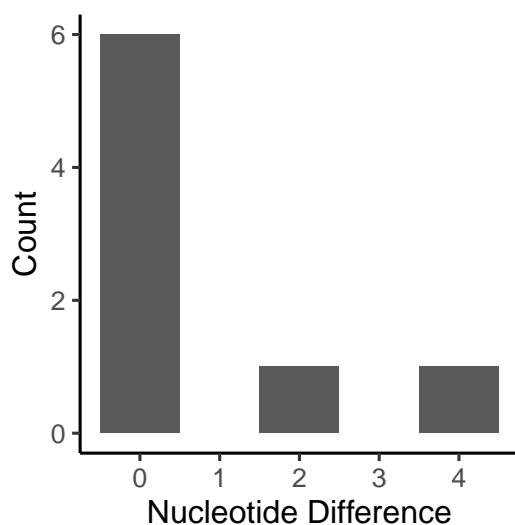
### TRBV14\*bp01

32 sequences assigned  
18 (56.2%) exact matches, in which:  
13 unique CDR3  
4 unique J



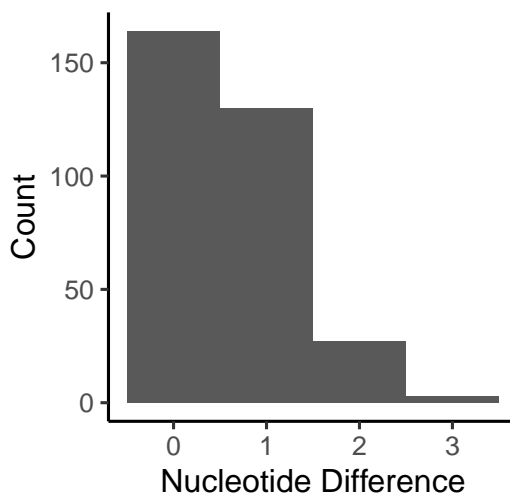
### TRBV10–1\*bp01

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



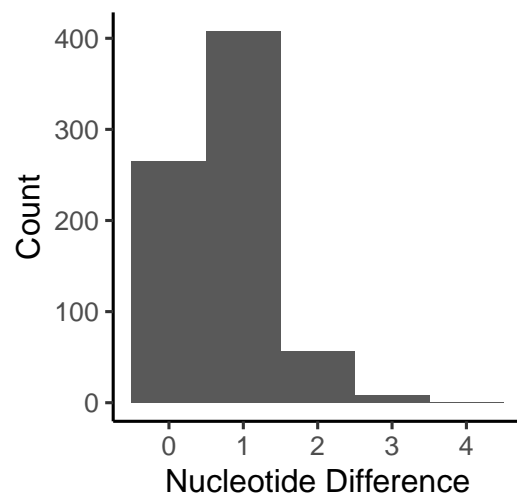
### TRBV10–3\*bp01

324 sequences assigned  
164 (50.6%) exact matches, in which:  
111 unique CDR3  
12 unique J



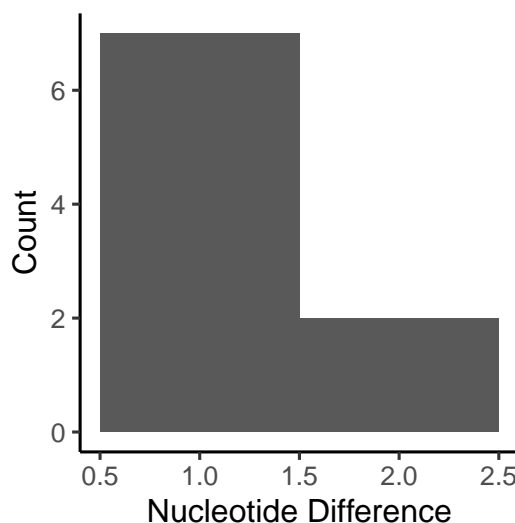
### TRBV15\*bp02

738 sequences assigned  
265 (35.9%) exact matches, in which:  
121 unique CDR3  
8 unique J



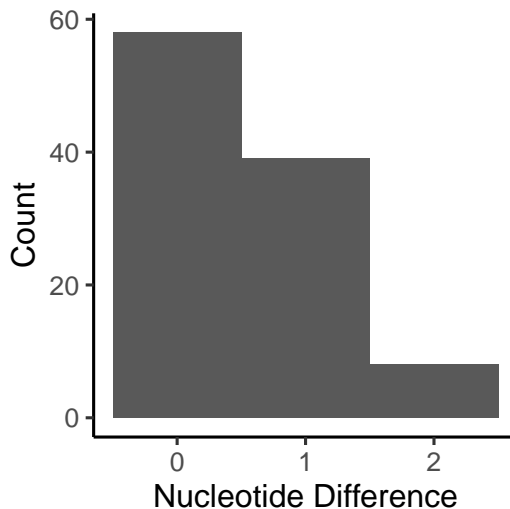
### TRBV10–1\*bp02

9 sequences assigned  
No exact matches.



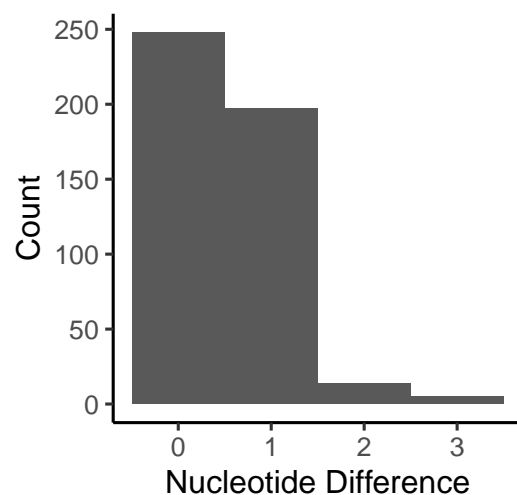
### TRBV13\*bp01

105 sequences assigned  
58 (55.2%) exact matches, in which:  
36 unique CDR3  
11 unique J



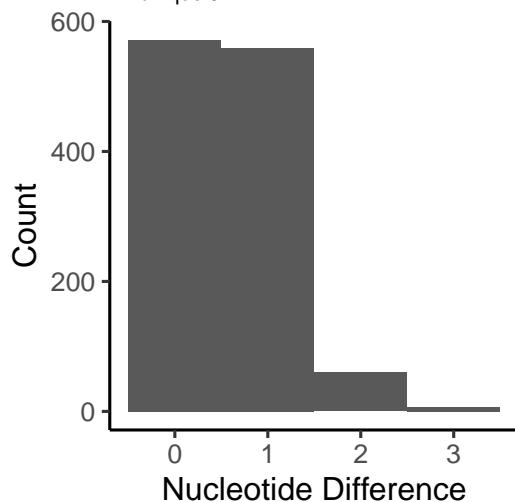
### TRBV18\*bp01

464 sequences assigned  
248 (53.4%) exact matches, in which:  
120 unique CDR3  
9 unique J



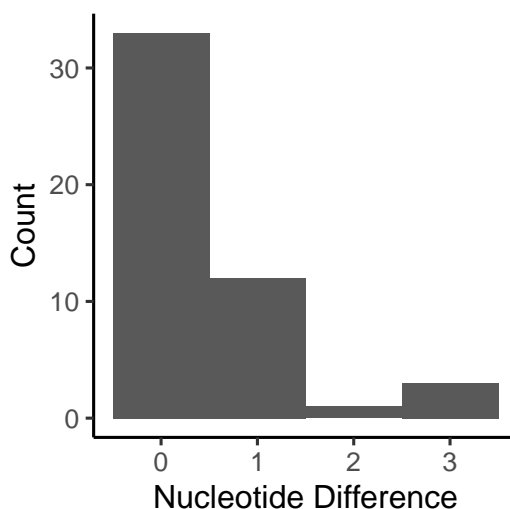
### TRBV19\*bp01

1198 sequences assigned  
572 (47.7%) exact matches, in which:  
302 unique CDR3  
12 unique J



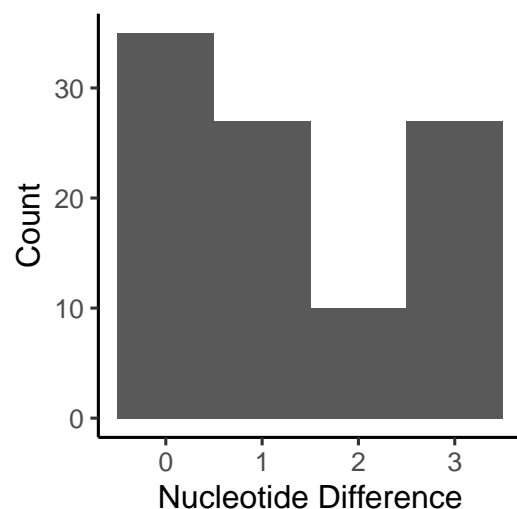
### TRBV28\*bp01

49 sequences assigned  
33 (67.3%) exact matches, in which:  
23 unique CDR3  
8 unique J



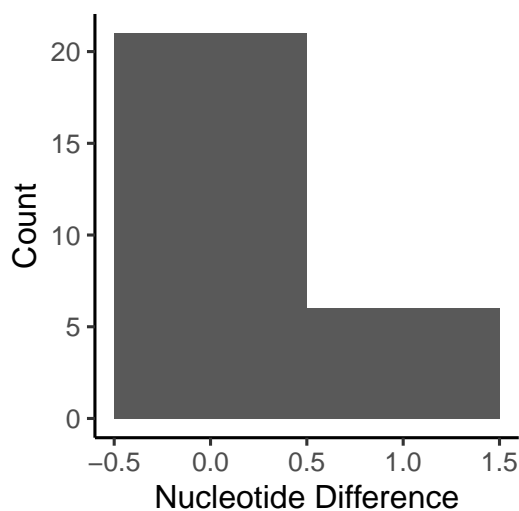
### TRBV11-1\*bp01

99 sequences assigned  
35 (35.4%) exact matches, in which:  
25 unique CDR3  
7 unique J



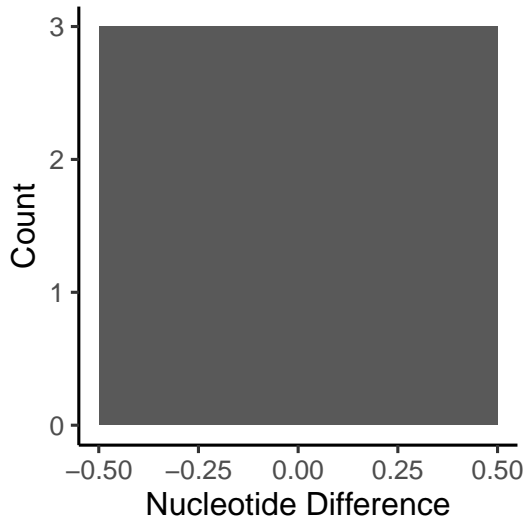
### TRBV2\*bp01

27 sequences assigned  
21 (77.8%) exact matches, in which:  
14 unique CDR3  
7 unique J



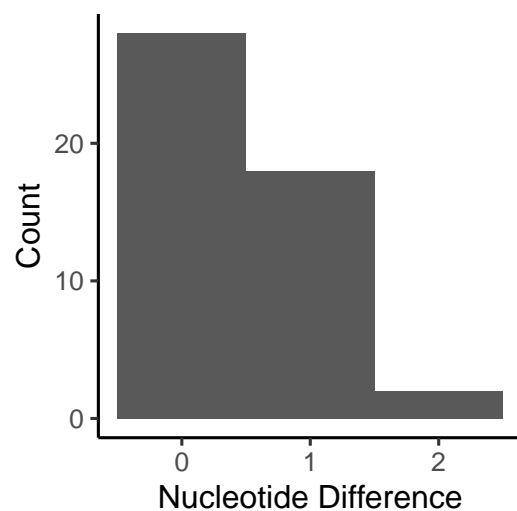
### TRBV30\*bp01

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



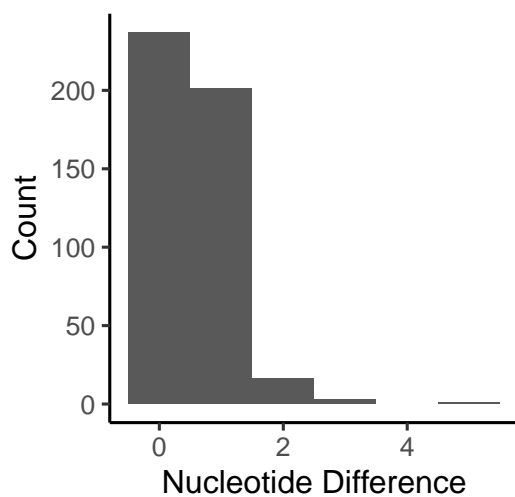
### TRBV21-1\*bp01

48 sequences assigned  
28 (58.3%) exact matches, in which:  
21 unique CDR3  
8 unique J



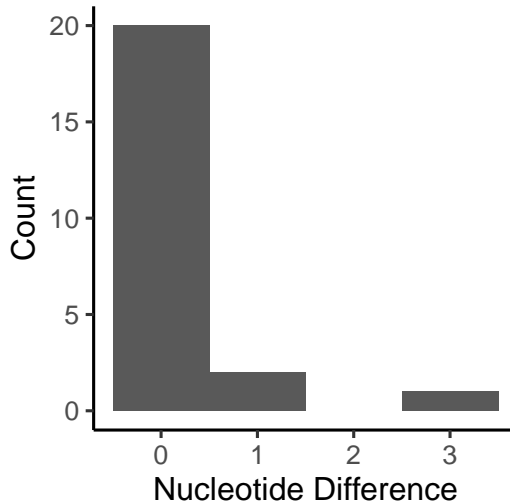
### TRBV27\*bp01

458 sequences assigned  
237 (51.7%) exact matches, in which:  
146 unique CDR3  
12 unique J



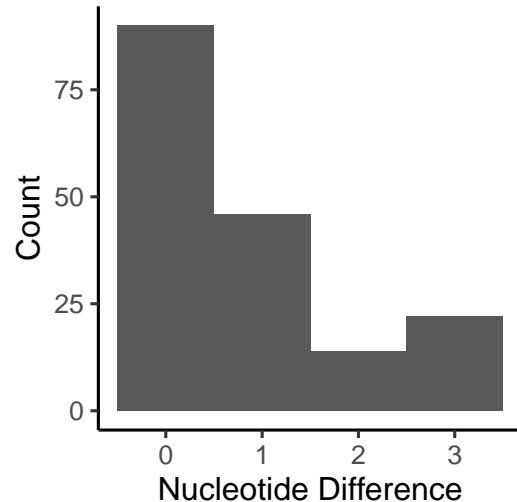
### TRBV9\*bp01

23 sequences assigned  
20 (87%) exact matches, in which:  
13 unique CDR3  
9 unique J



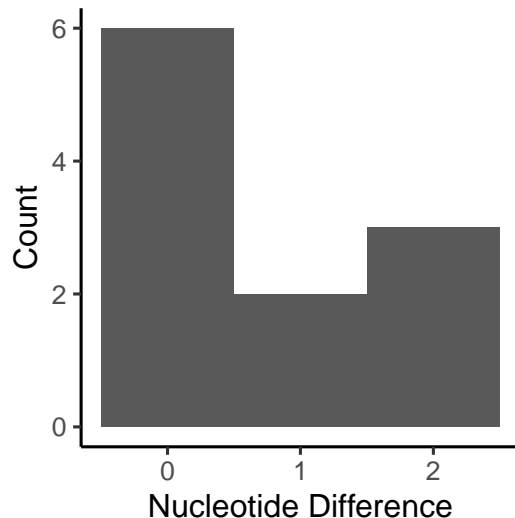
### TRBV11-2\*bp01

172 sequences assigned  
90 (52.3%) exact matches, in which:  
58 unique CDR3  
11 unique J



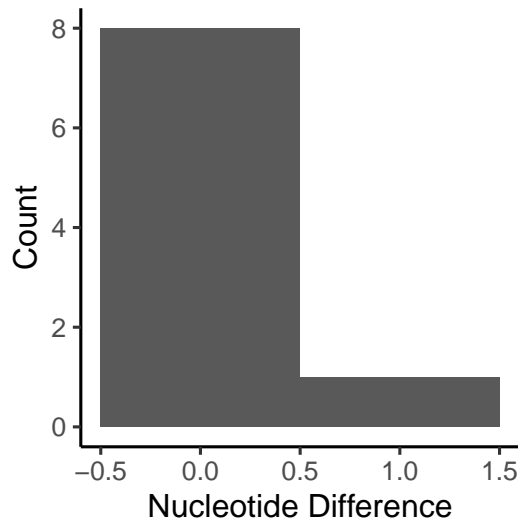
### TRBV11–3\*bp01

11 sequences assigned  
6 (54.5%) exact matches, in which:  
5 unique CDR3  
4 unique J



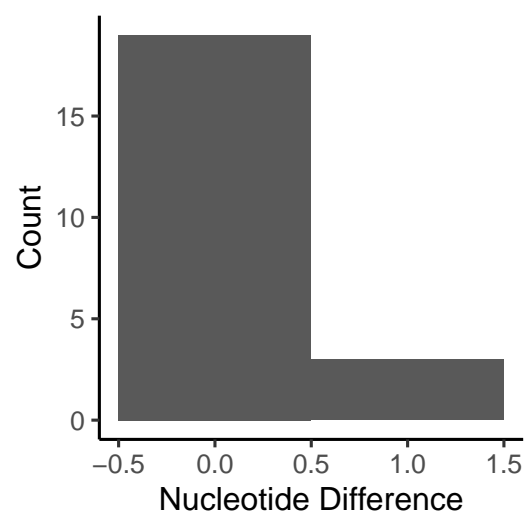
### TRBV23–1\*bp01

9 sequences assigned  
8 (88.9%) exact matches, in which:  
3 unique CDR3  
3 unique J



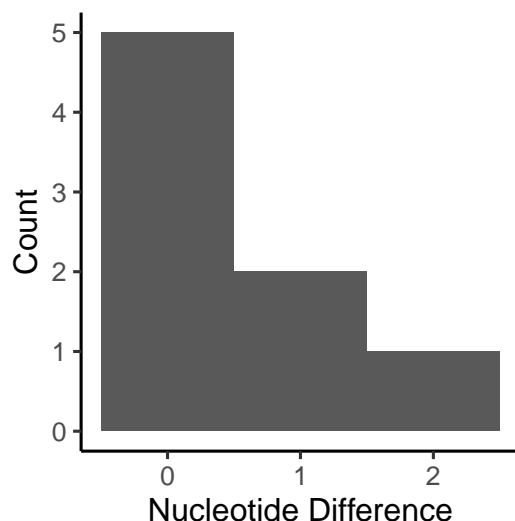
### TRBV4–1\*bp01

22 sequences assigned  
19 (86.4%) exact matches, in which:  
12 unique CDR3  
6 unique J



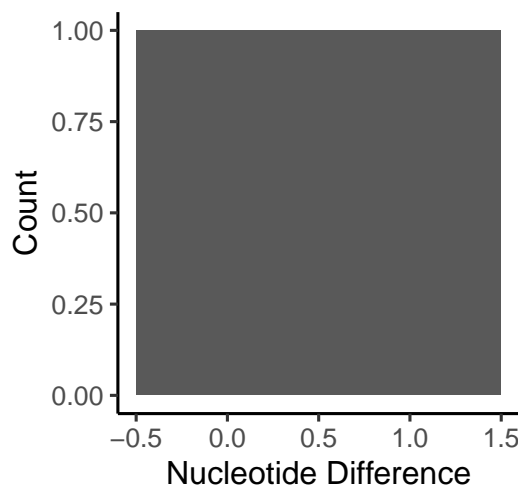
### TRBV12–5\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
4 unique CDR3  
2 unique J



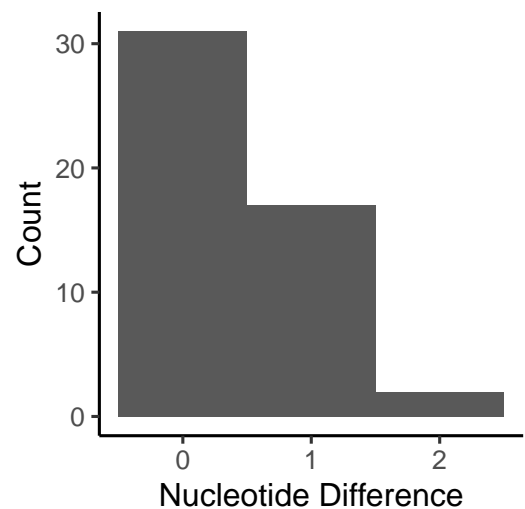
### TRBV3–2\*bp02

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



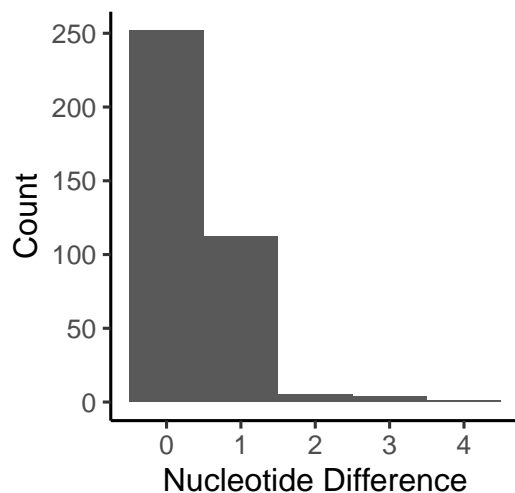
### TRBV4–2\*bp01

50 sequences assigned  
31 (62%) exact matches, in which:  
21 unique CDR3  
7 unique J



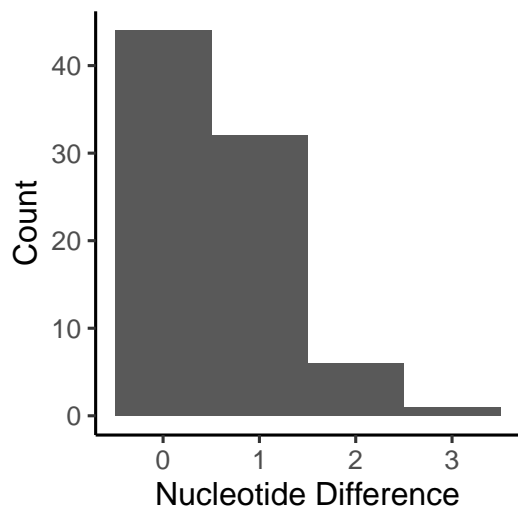
### TRBV12–34\*bp01

374 sequences assigned  
252 (67.4%) exact matches, in which:  
128 unique CDR3  
13 unique J



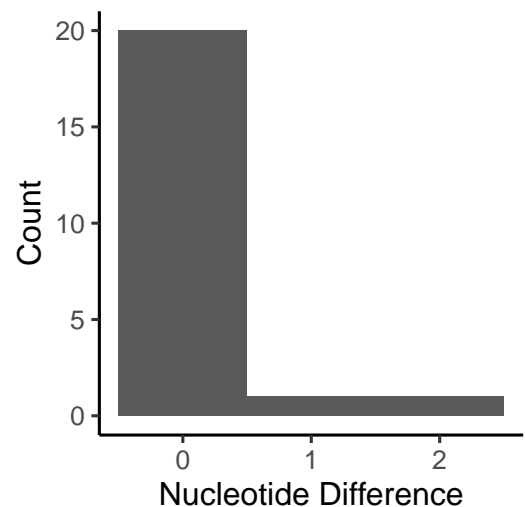
### TRBV24–1\*bp01

83 sequences assigned  
44 (53%) exact matches, in which:  
25 unique CDR3  
5 unique J



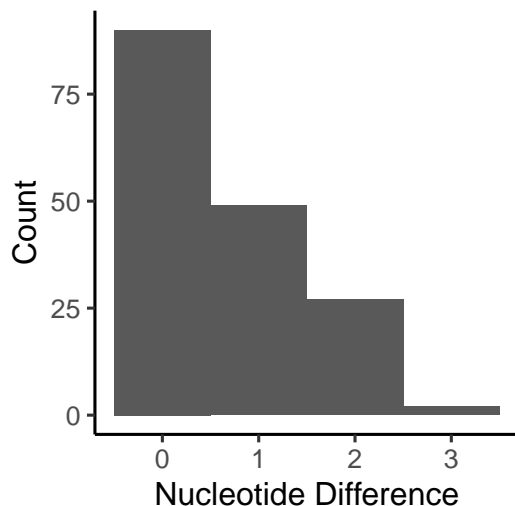
### TRBV4–3\*bp01

22 sequences assigned  
20 (90.9%) exact matches, in which:  
16 unique CDR3  
8 unique J



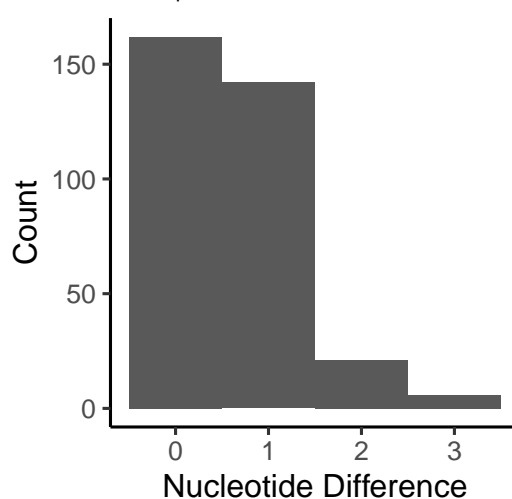
### TRBV5-1\*bp01

168 sequences assigned  
90 (53.6%) exact matches, in which:  
48 unique CDR3  
9 unique J



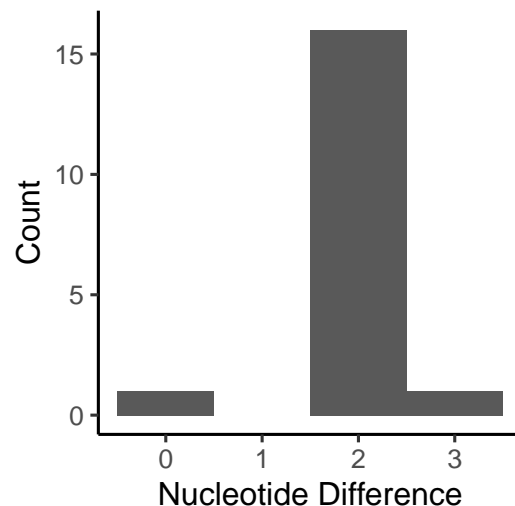
### TRBV5-4\*bp01

331 sequences assigned  
162 (48.9%) exact matches, in which:  
86 unique CDR3  
12 unique J



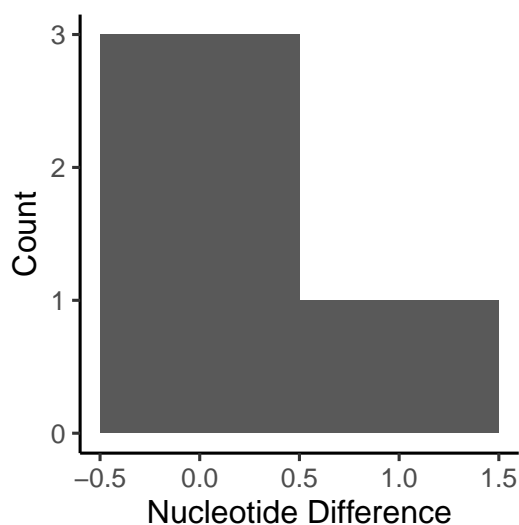
### TRBV5-7\*bp01

18 sequences assigned  
1 (5.6%) exact matches, in which:  
1 unique CDR3  
1 unique J



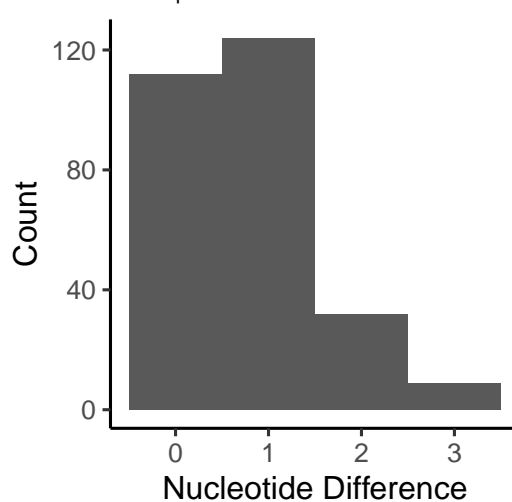
### TRBV25-1\*bp01

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



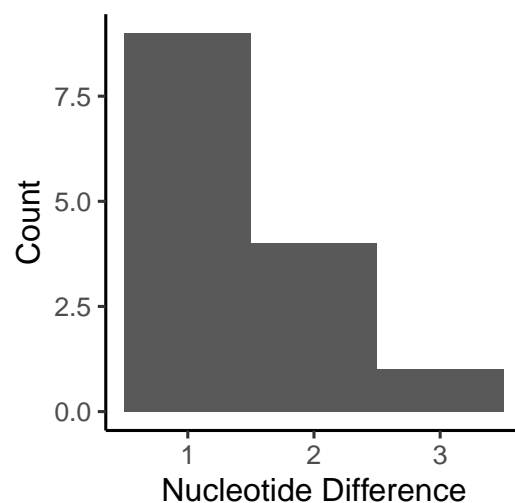
### TRBV5-5\*bp01

277 sequences assigned  
112 (40.4%) exact matches, in which:  
69 unique CDR3  
11 unique J



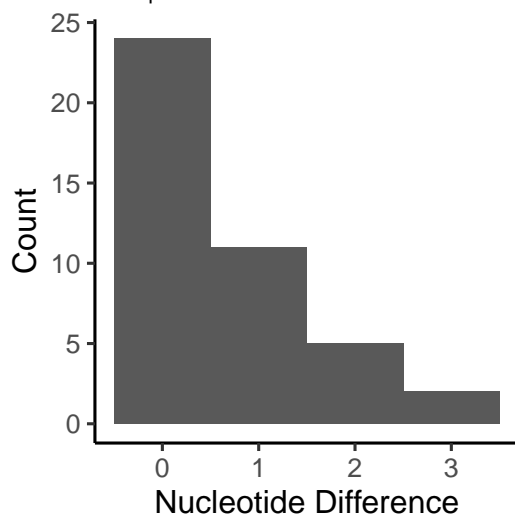
### TRBV5-8\*bp01

14 sequences assigned  
No exact matches.



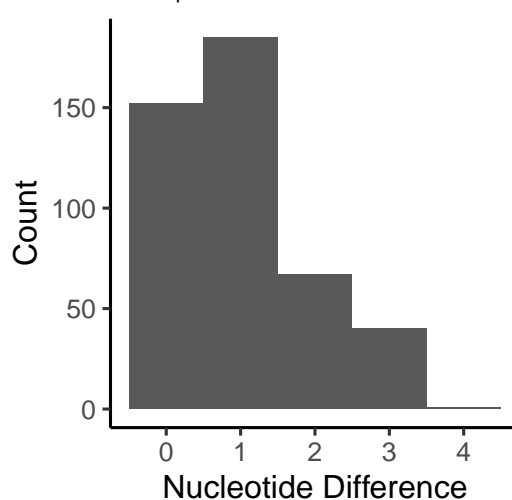
### TRBV5-3\*bp01

42 sequences assigned  
24 (57.1%) exact matches, in which:  
20 unique CDR3  
6 unique J



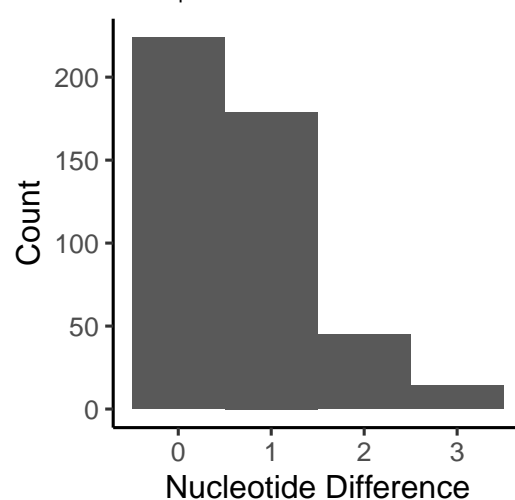
### TRBV5-6\*bp01

445 sequences assigned  
152 (34.2%) exact matches, in which:  
107 unique CDR3  
11 unique J



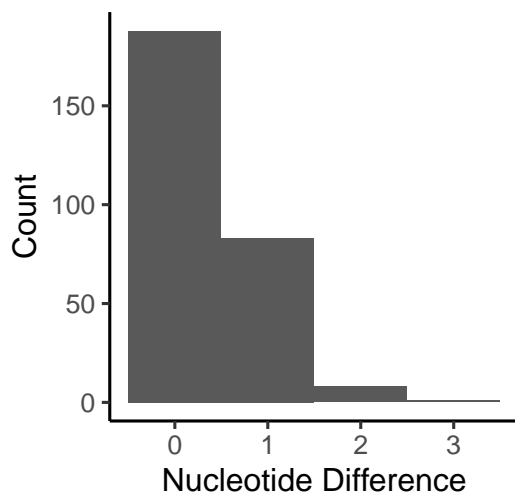
### TRBV6-1\*bp01

462 sequences assigned  
224 (48.5%) exact matches, in which:  
149 unique CDR3  
12 unique J



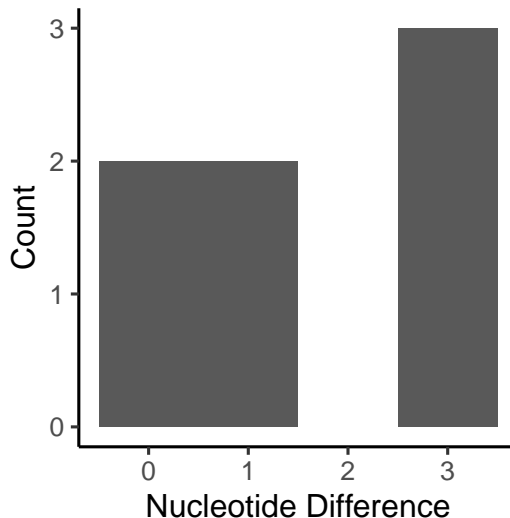
### TRBV6-4\*bp01

280 sequences assigned  
188 (67.1%) exact matches, in which:  
110 unique CDR3  
13 unique J



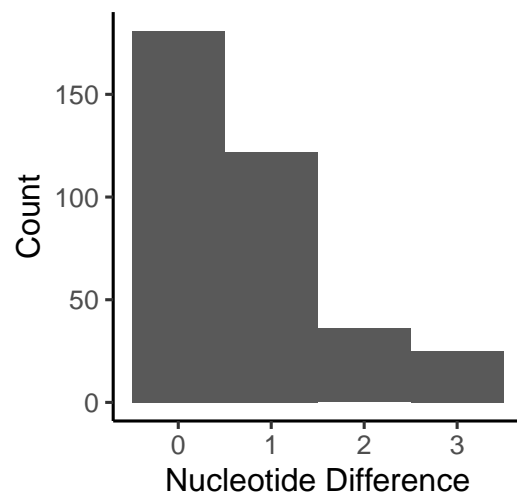
### TRBV6-7\*bp01

7 sequences assigned  
2 (28.6%) exact matches, in which:  
2 unique CDR3  
2 unique J



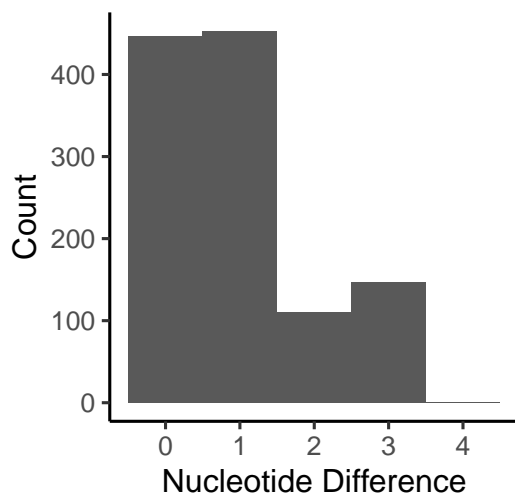
### TRBV7-2\*bp01

364 sequences assigned  
181 (49.7%) exact matches, in which:  
89 unique CDR3  
12 unique J



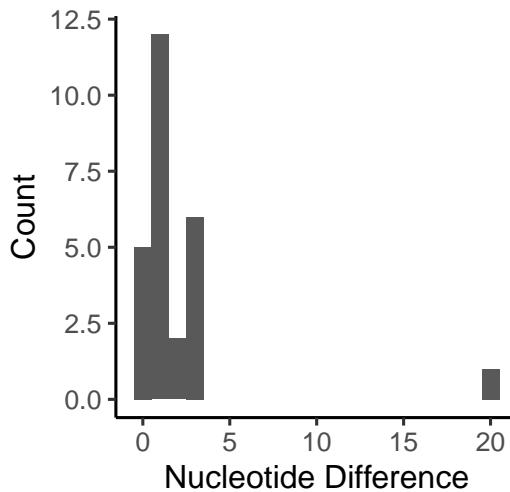
### TRBV6-5\*bp01

1158 sequences assigned  
447 (38.6%) exact matches, in which:  
288 unique CDR3  
12 unique J



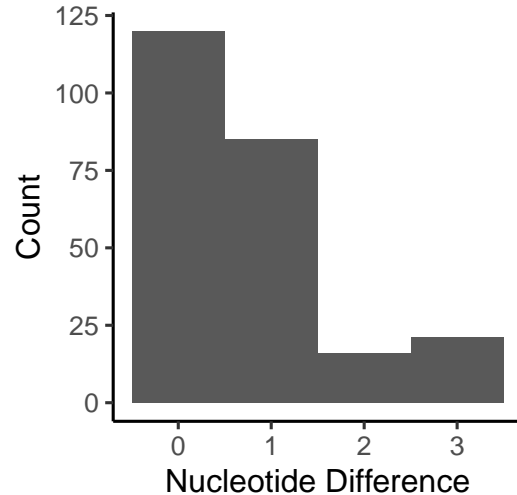
### TRBV6-8\*bp01

26 sequences assigned  
5 (19.2%) exact matches, in which:  
4 unique CDR3  
2 unique J



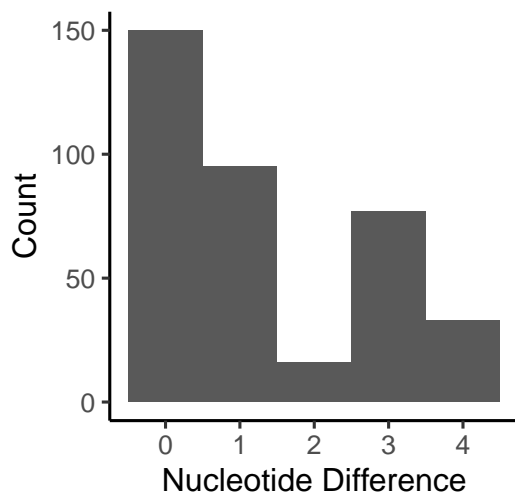
### TRBV7-2\*bp02

242 sequences assigned  
120 (49.6%) exact matches, in which:  
63 unique CDR3  
11 unique J



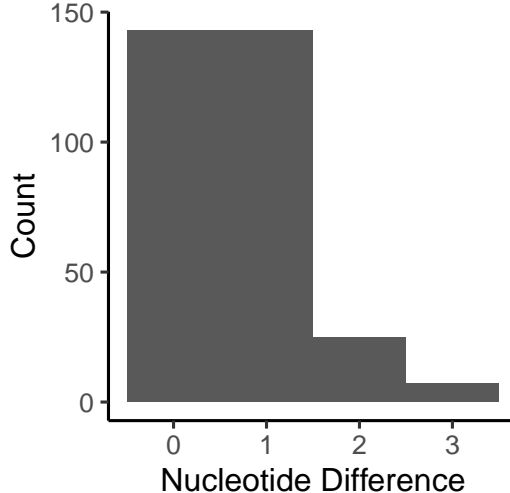
### TRBV6-6\*bp01

371 sequences assigned  
150 (40.4%) exact matches, in which:  
101 unique CDR3  
12 unique J



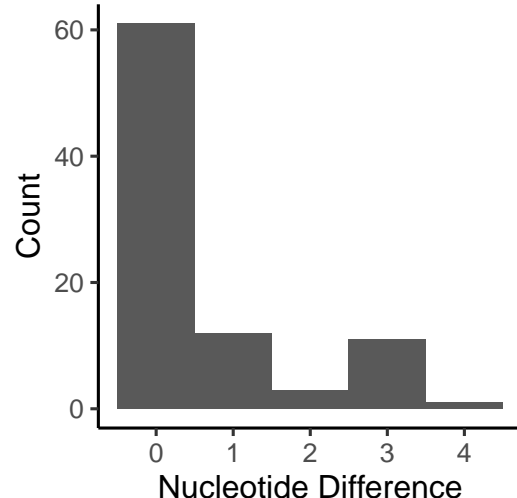
### TRBV6-23\*bp01

318 sequences assigned  
143 (45%) exact matches, in which:  
95 unique CDR3  
11 unique J



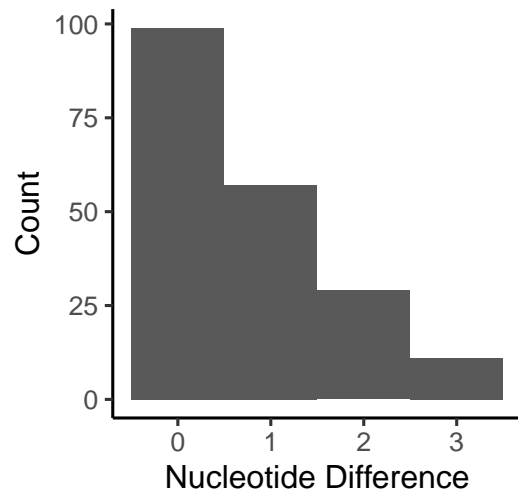
### TRBV7-3\*bp01

88 sequences assigned  
61 (69.3%) exact matches, in which:  
36 unique CDR3  
10 unique J



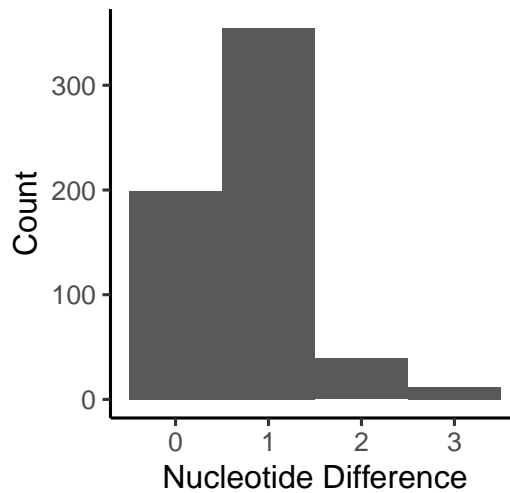
### TRBV7-6\*bp01

196 sequences assigned  
99 (50.5%) exact matches, in which:  
48 unique CDR3  
11 unique J



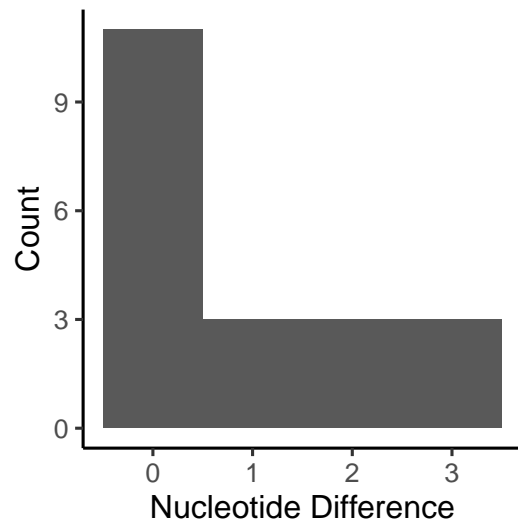
### TRBV29-1\*bp01

605 sequences assigned  
199 (32.9%) exact matches, in which:  
116 unique CDR3  
10 unique J



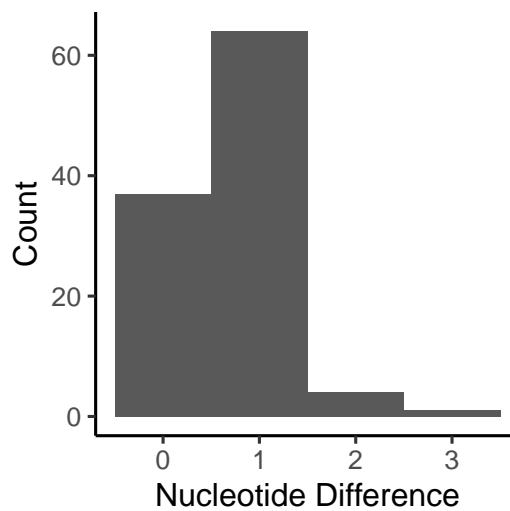
### TRBV7-7\*bp01

20 sequences assigned  
11 (55%) exact matches, in which:  
8 unique CDR3  
2 unique J



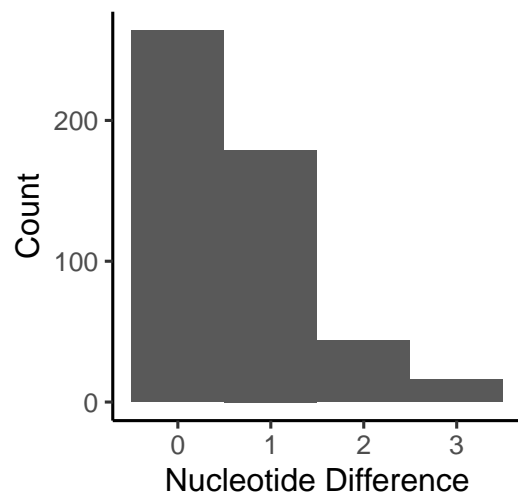
### TRBV29-1\*bp03

106 sequences assigned  
37 (34.9%) exact matches, in which:  
18 unique CDR3  
3 unique J



### TRBV7-9\*bp01

503 sequences assigned  
264 (52.5%) exact matches, in which:  
137 unique CDR3  
12 unique J





[illegible]