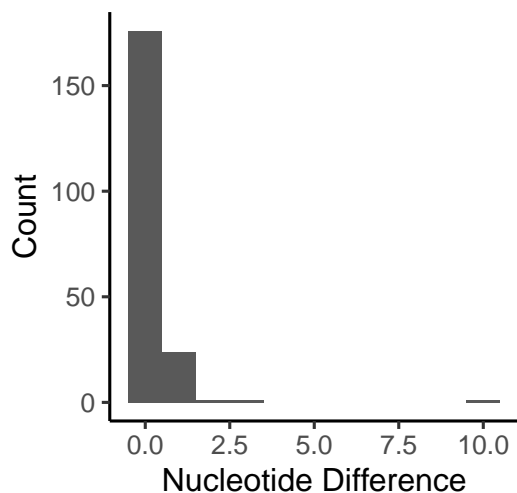


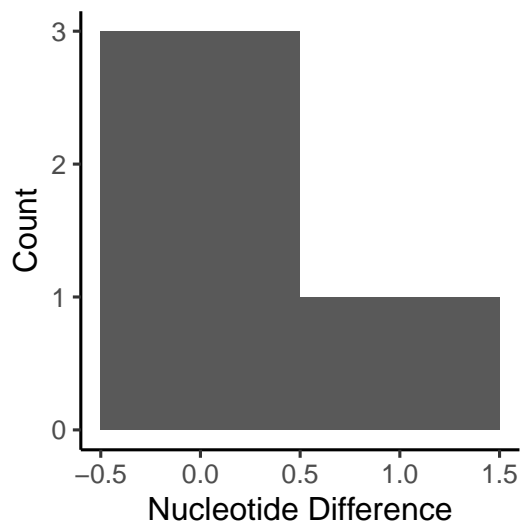
### TRBV20–1\*bp01

203 sequences assigned  
176 (86.7%) exact matches, in which:  
166 unique CDR3  
13 unique J



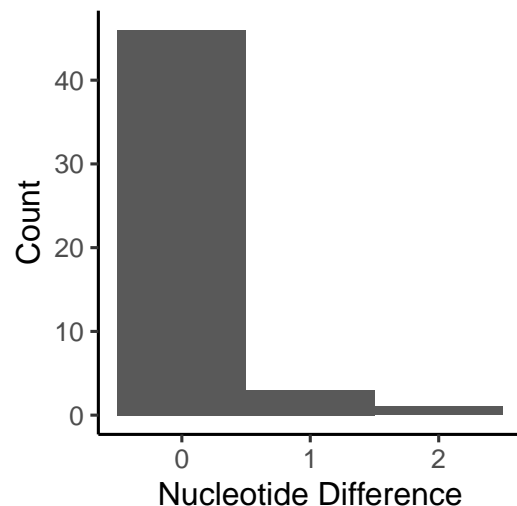
### TRBV10–2\*bp01

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



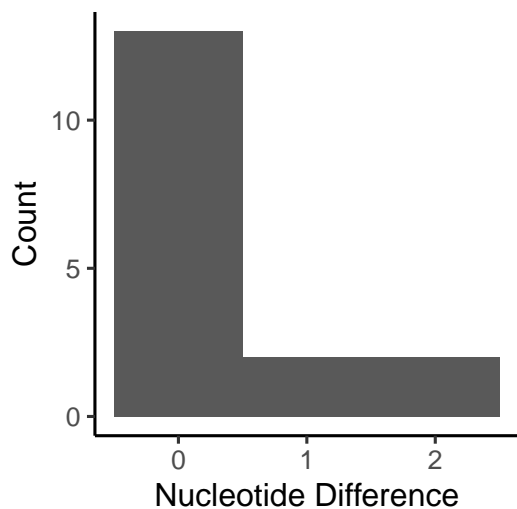
### TRBV14\*bp01

50 sequences assigned  
46 (92%) exact matches, in which:  
45 unique CDR3  
10 unique J



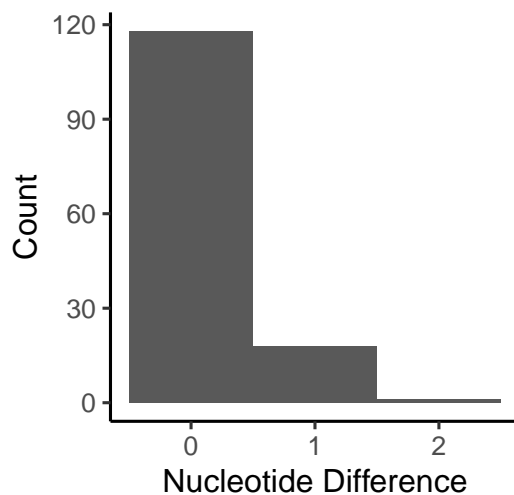
### TRBV10–1\*bp01

17 sequences assigned  
13 (76.5%) exact matches, in which:  
12 unique CDR3  
5 unique J



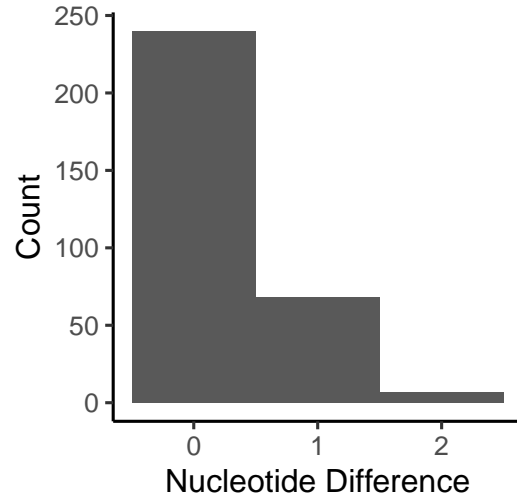
### TRBV10–3\*bp01

137 sequences assigned  
118 (86.1%) exact matches, in which:  
97 unique CDR3  
13 unique J



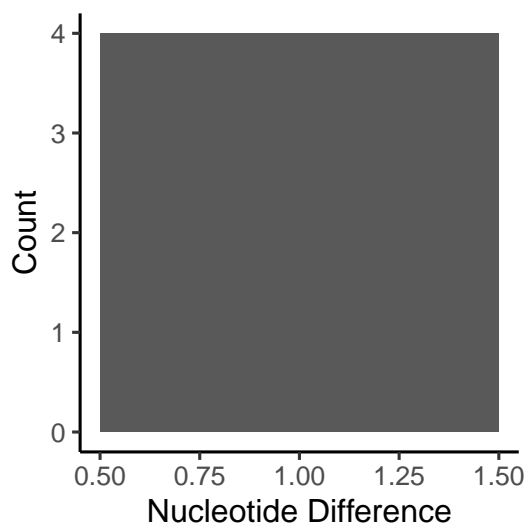
### TRBV15\*bp02

315 sequences assigned  
240 (76.2%) exact matches, in which:  
167 unique CDR3  
13 unique J



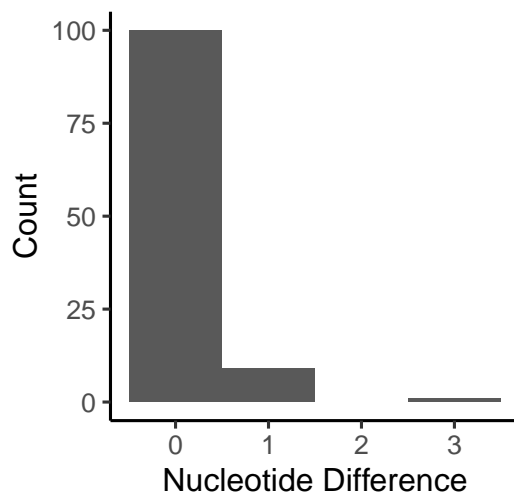
### TRBV10–1\*bp02

4 sequences assigned  
No exact matches.



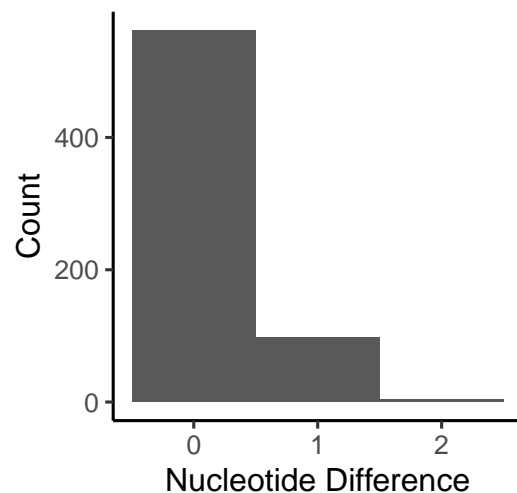
### TRBV13\*bp01

110 sequences assigned  
100 (90.9%) exact matches, in which:  
70 unique CDR3  
11 unique J



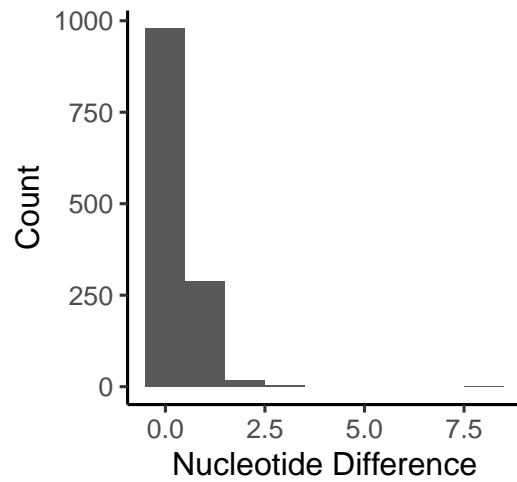
### TRBV18\*bp01

663 sequences assigned  
562 (84.8%) exact matches, in which:  
364 unique CDR3  
13 unique J



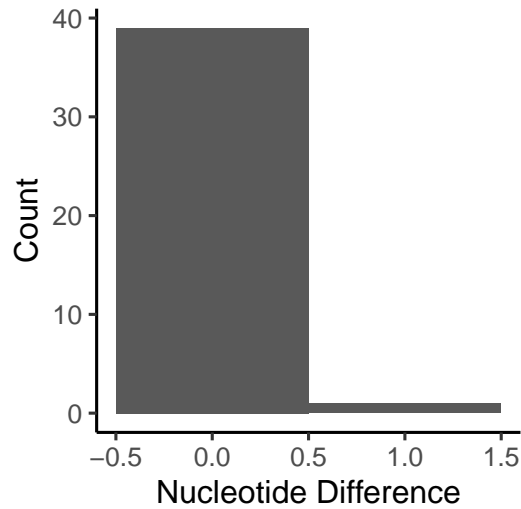
### TRBV19\*bp01

1290 sequences assigned  
979 (75.9%) exact matches, in which:  
649 unique CDR3  
13 unique J



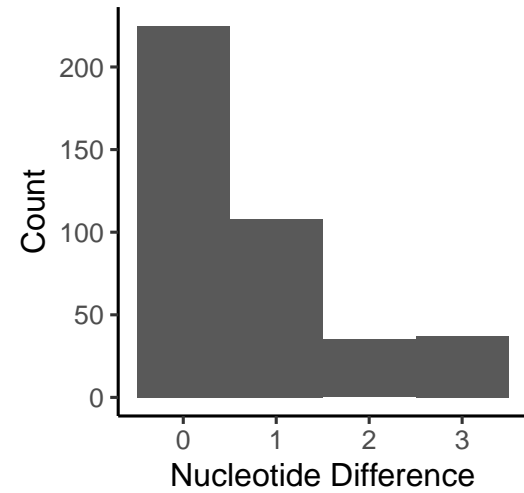
### TRBV28\*bp01

40 sequences assigned  
39 (97.5%) exact matches, in which:  
39 unique CDR3  
11 unique J



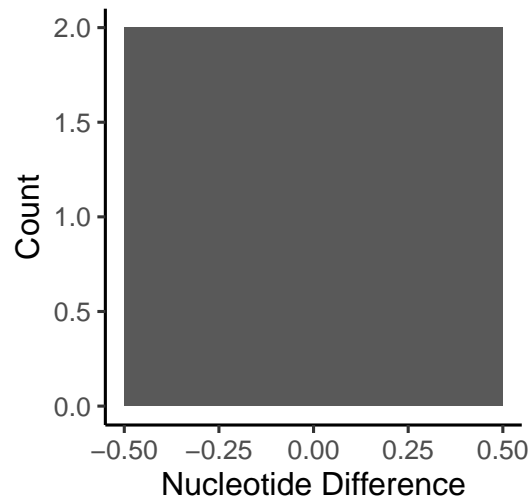
### TRBV11-1\*bp01

405 sequences assigned  
225 (55.6%) exact matches, in which:  
175 unique CDR3  
13 unique J



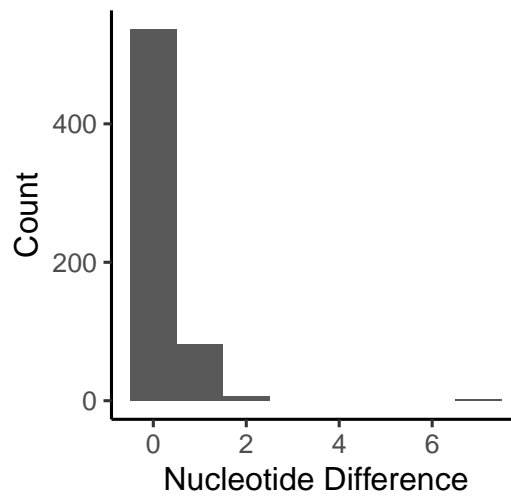
### TRBV2\*bp01

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



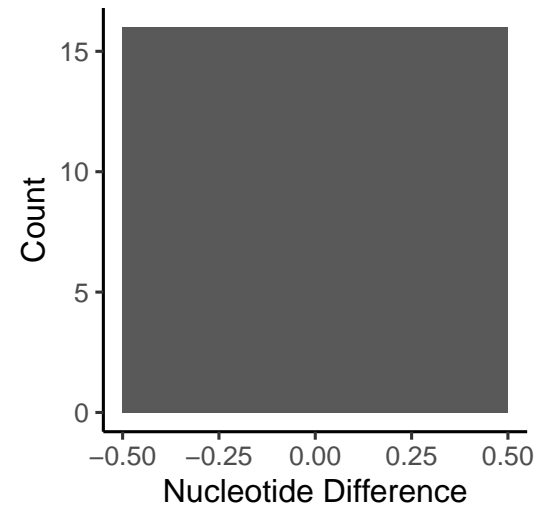
### TRBV30\*bp01

626 sequences assigned  
537 (85.8%) exact matches, in which:  
319 unique CDR3  
13 unique J



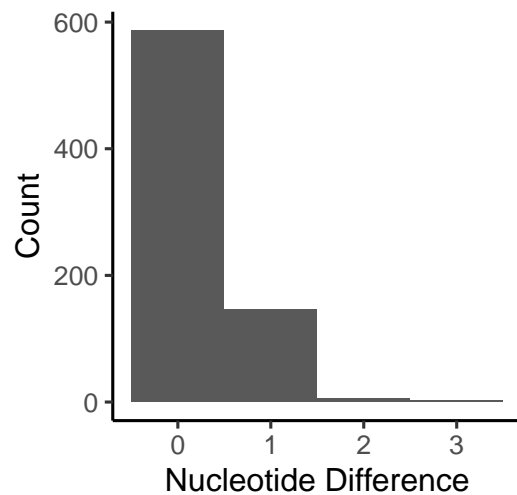
### TRBV21-1\*bp01

16 sequences assigned  
16 (100%) exact matches, in which:  
16 unique CDR3  
9 unique J



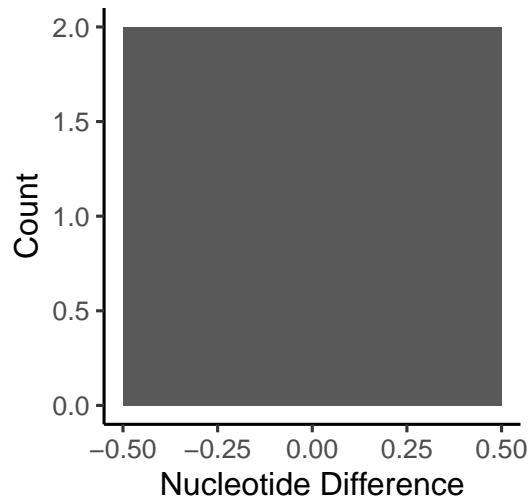
### TRBV27\*bp01

742 sequences assigned  
587 (79.1%) exact matches, in which:  
474 unique CDR3  
13 unique J



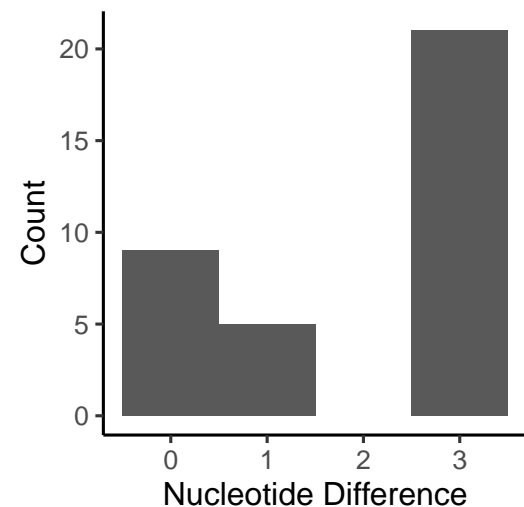
### TRBV9\*bp01

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



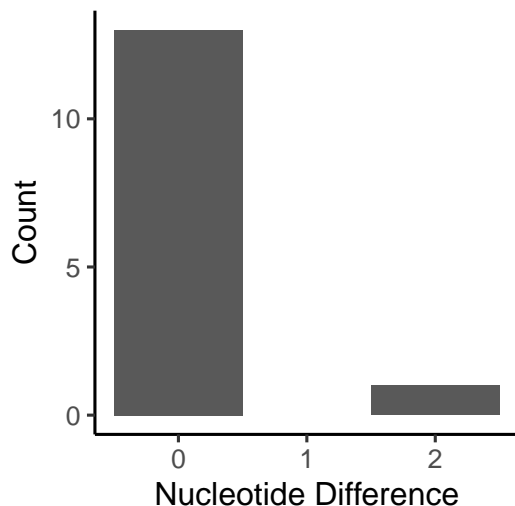
### TRBV11-2\*bp01

35 sequences assigned  
9 (25.7%) exact matches, in which:  
9 unique CDR3  
7 unique J



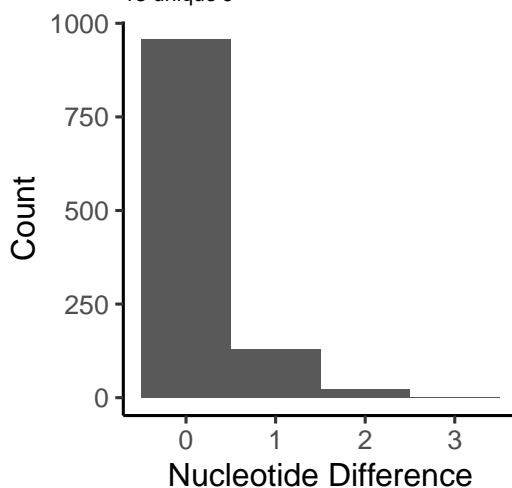
### TRBV11-2\*bp03

14 sequences assigned  
13 (92.9%) exact matches, in which:  
12 unique CDR3  
8 unique J



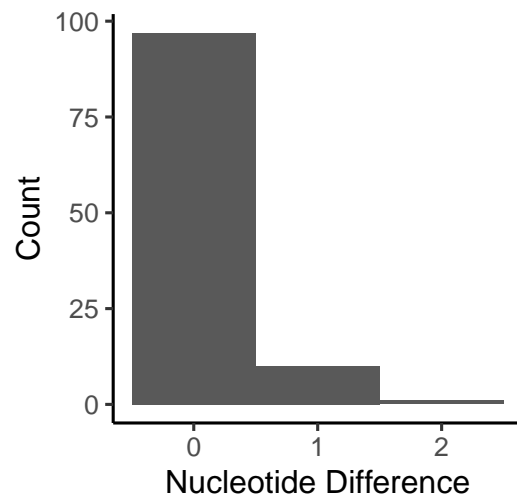
### TRBV12-34\*bp01

1110 sequences assigned  
957 (86.2%) exact matches, in which:  
640 unique CDR3  
13 unique J



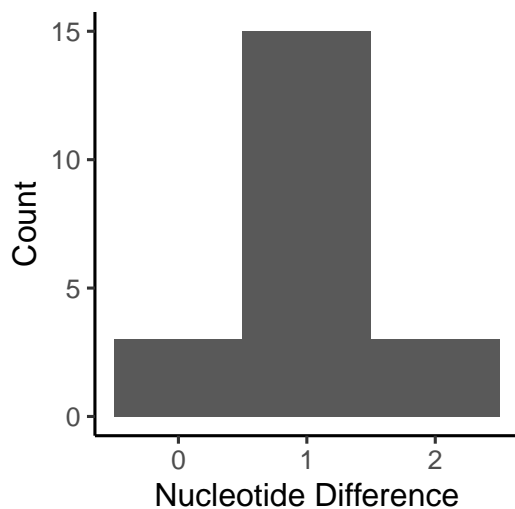
### TRBV4-2\*bp01

108 sequences assigned  
97 (89.8%) exact matches, in which:  
90 unique CDR3  
10 unique J



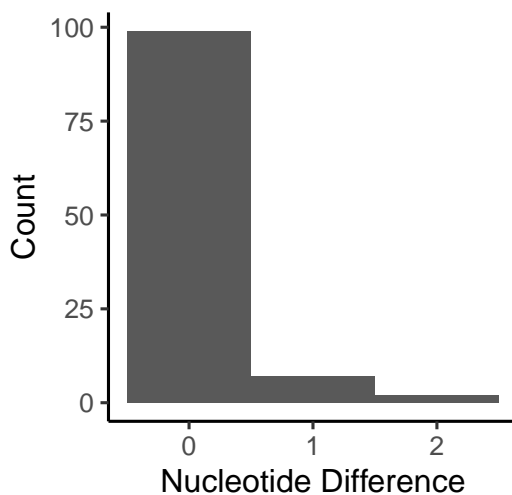
### TRBV11-3\*bp01

21 sequences assigned  
3 (14.3%) exact matches, in which:  
3 unique CDR3  
2 unique J



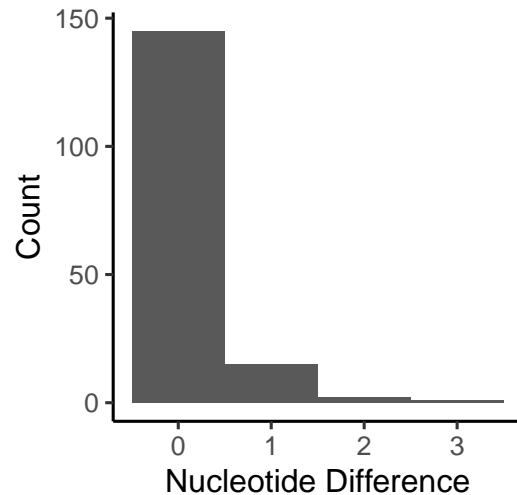
### TRBV24-1\*bp01

108 sequences assigned  
99 (91.7%) exact matches, in which:  
83 unique CDR3  
11 unique J



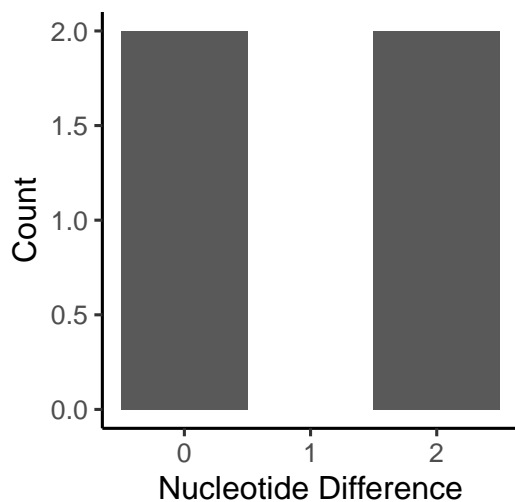
### TRBV4-3\*bp01

163 sequences assigned  
145 (89%) exact matches, in which:  
131 unique CDR3  
13 unique J



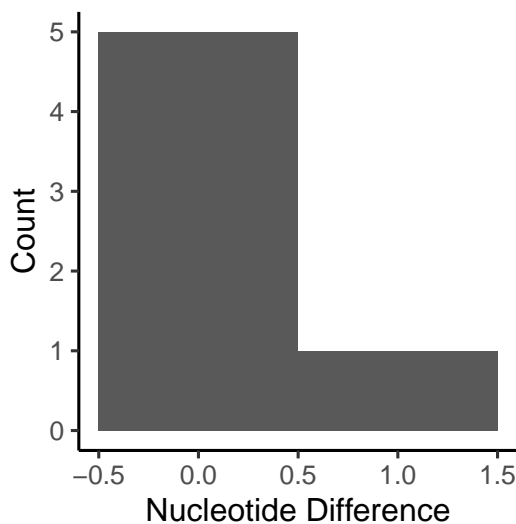
### TRBV12-5\*bp01

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



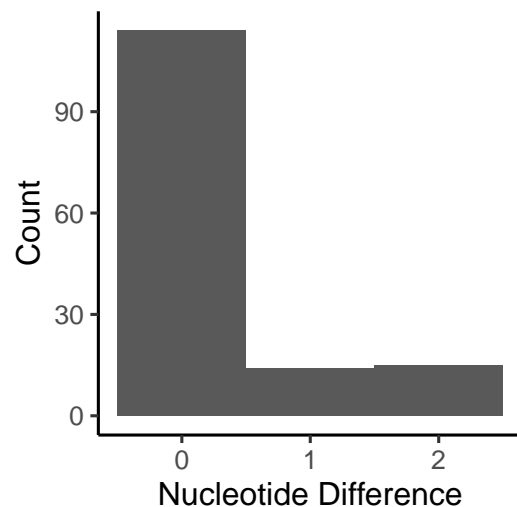
### TRBV4-1\*bp01

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



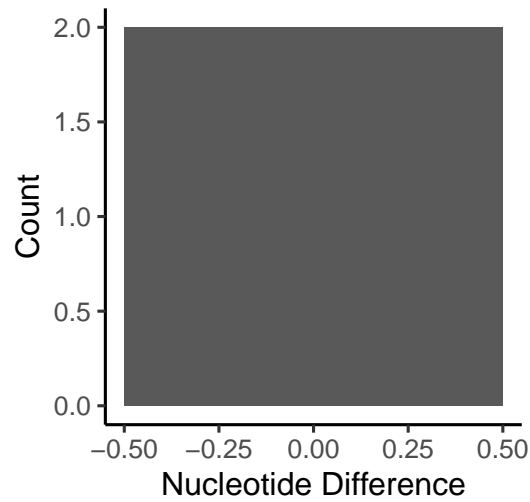
### TRBV5-1\*bp01

143 sequences assigned  
114 (79.7%) exact matches, in which:  
105 unique CDR3  
12 unique J



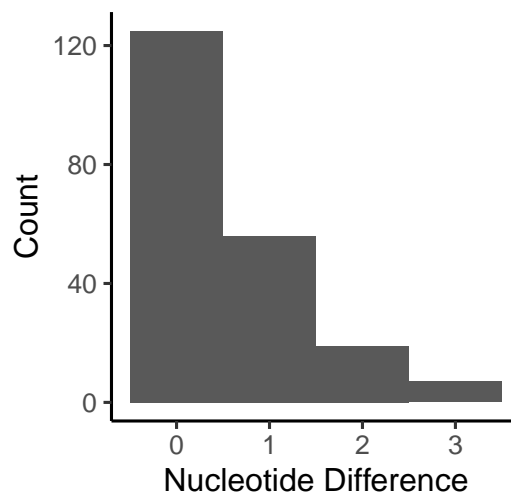
### TRBV25-1\*bp01

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



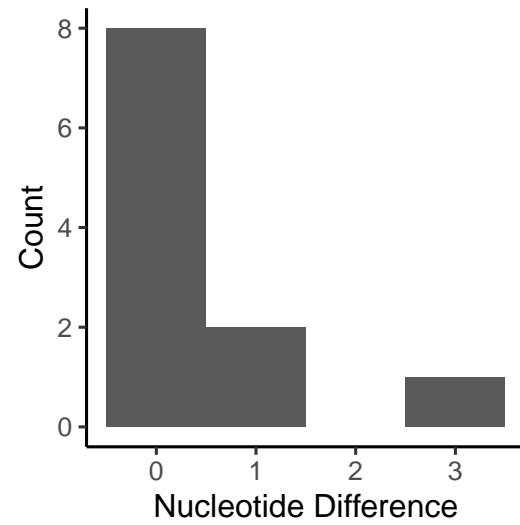
### TRBV5-5\*bp01

207 sequences assigned  
125 (60.4%) exact matches, in which:  
101 unique CDR3  
12 unique J



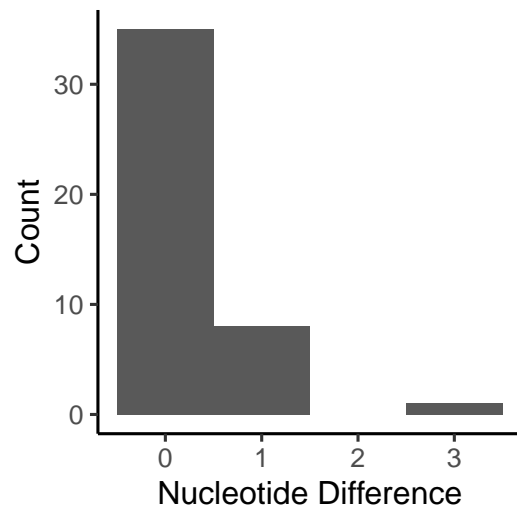
### TRBV5-8\*bp01

11 sequences assigned  
8 (72.7%) exact matches, in which:  
6 unique CDR3  
5 unique J



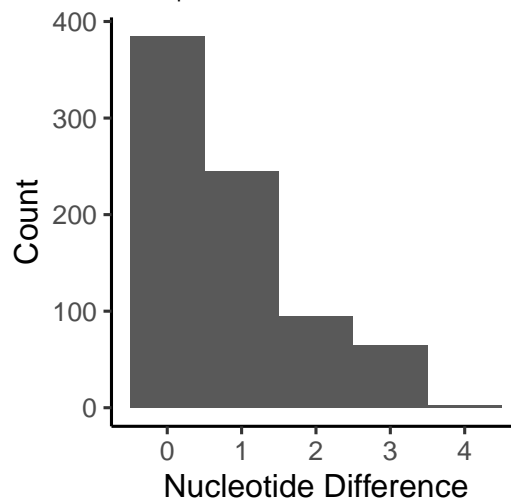
### TRBV5-3\*bp01

44 sequences assigned  
35 (79.5%) exact matches, in which:  
32 unique CDR3  
11 unique J



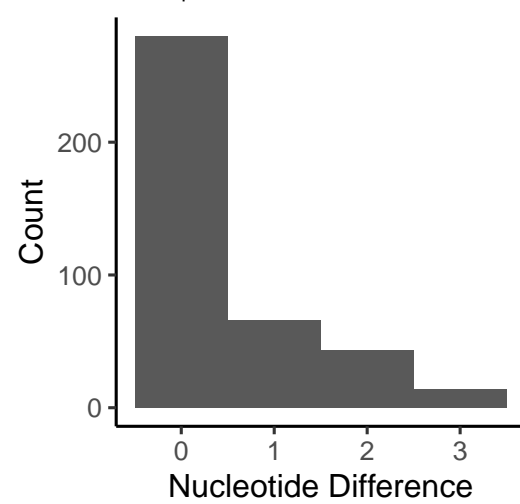
### TRBV5-6\*bp01

793 sequences assigned  
385 (48.5%) exact matches, in which:  
294 unique CDR3  
13 unique J



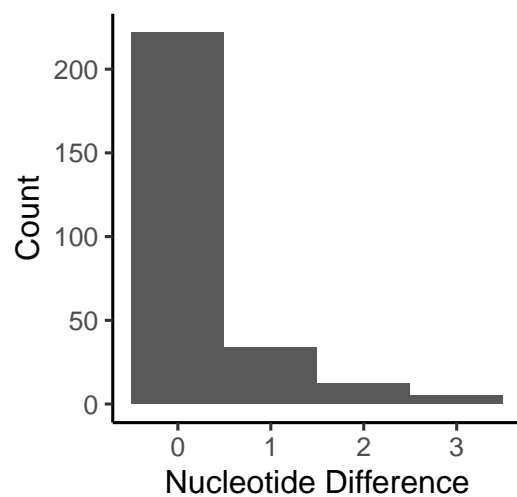
### TRBV6-1\*bp01

403 sequences assigned  
280 (69.5%) exact matches, in which:  
243 unique CDR3  
13 unique J



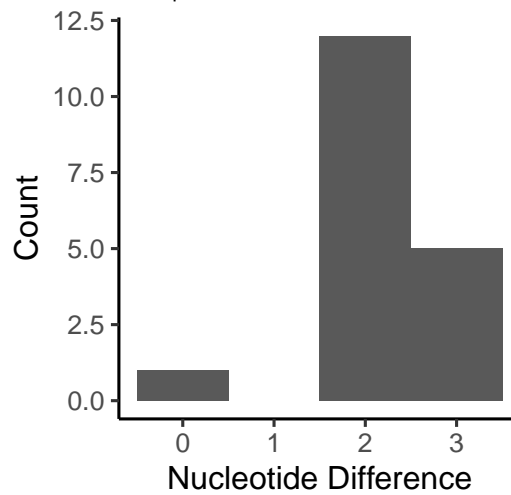
### TRBV5-4\*bp01

273 sequences assigned  
222 (81.3%) exact matches, in which:  
171 unique CDR3  
13 unique J



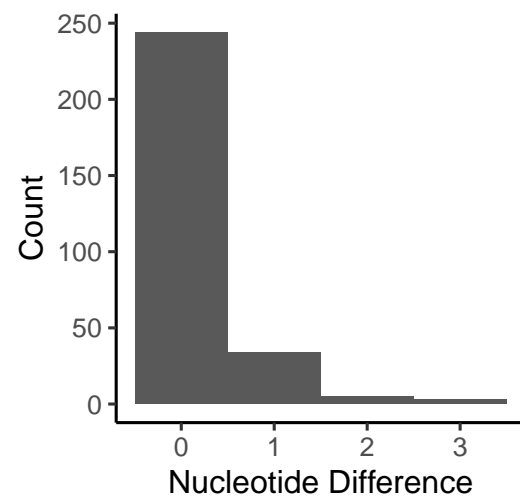
### TRBV5-7\*bp01

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



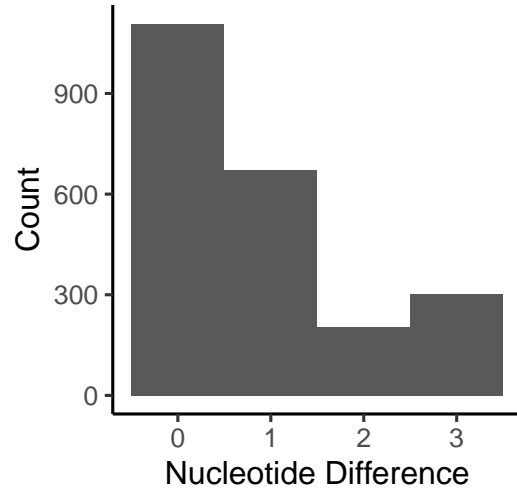
### TRBV6-4\*bp01

286 sequences assigned  
244 (85.3%) exact matches, in which:  
196 unique CDR3  
13 unique J



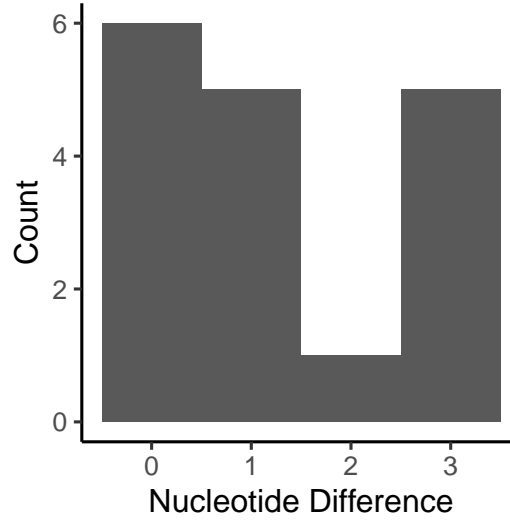
### TRBV6-5\*bp01

2286 sequences assigned  
1108 (48.5%) exact matches, in which:  
860 unique CDR3  
13 unique J



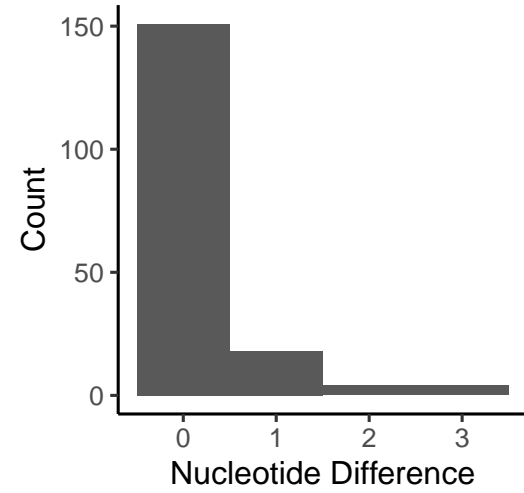
### TRBV6-8\*bp01

17 sequences assigned  
6 (35.3%) exact matches, in which:  
5 unique CDR3  
4 unique J



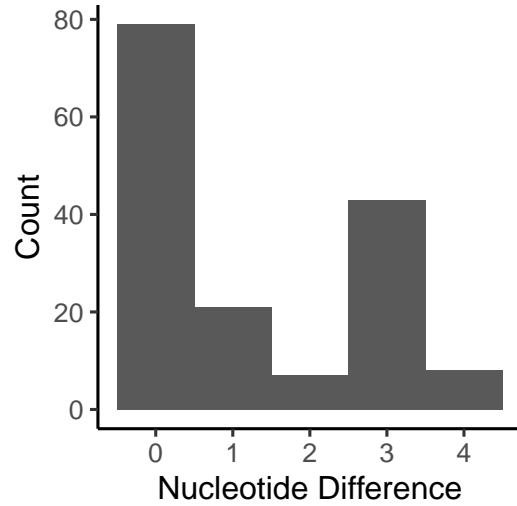
### TRBV7-2\*bp01

177 sequences assigned  
151 (85.3%) exact matches, in which:  
136 unique CDR3  
13 unique J



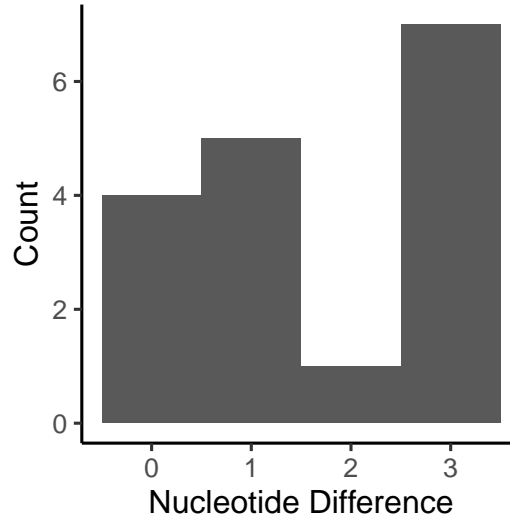
### TRBV6-6\*bp01

158 sequences assigned  
79 (50%) exact matches, in which:  
73 unique CDR3  
12 unique J



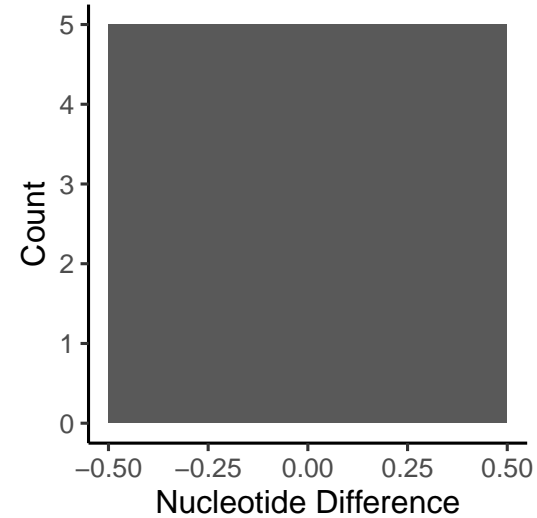
### TRBV6-9\*bp01

17 sequences assigned  
4 (23.5%) exact matches, in which:  
4 unique CDR3  
4 unique J



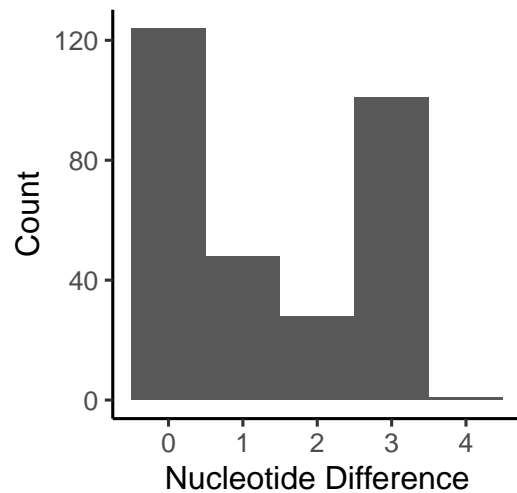
### TRBV7-3\*bp01

5 sequences assigned  
5 (100%) exact matches, in which:  
5 unique CDR3  
4 unique J



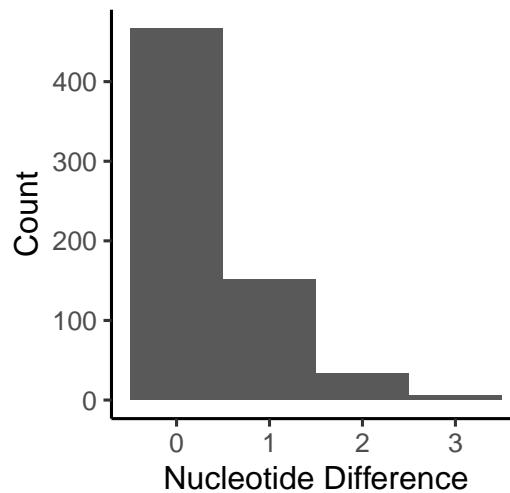
### TRBV6-6\*bp02

302 sequences assigned  
124 (41.1%) exact matches, in which:  
112 unique CDR3  
12 unique J



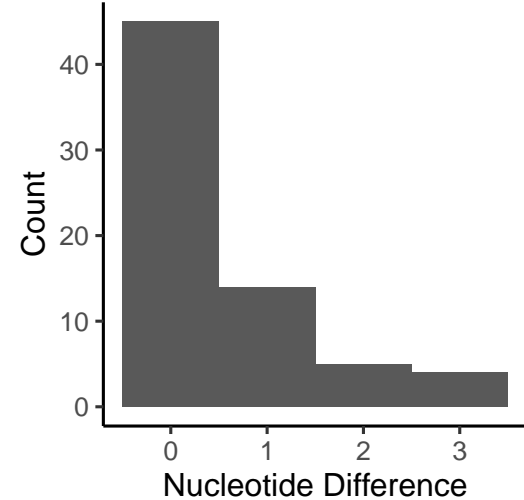
### TRBV6-23\*bp01

657 sequences assigned  
467 (71.1%) exact matches, in which:  
405 unique CDR3  
13 unique J



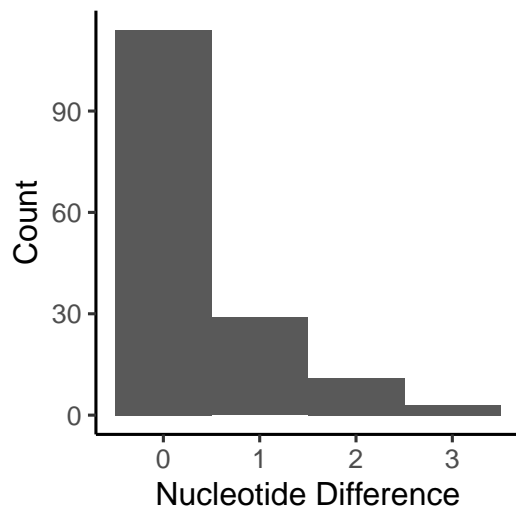
### TRBV7-4\*bp01

68 sequences assigned  
45 (66.2%) exact matches, in which:  
36 unique CDR3  
13 unique J



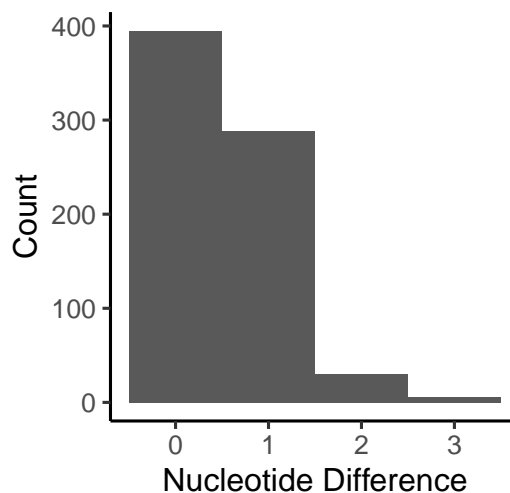
### TRBV7-6\*bp01

157 sequences assigned  
114 (72.6%) exact matches, in which:  
91 unique CDR3  
12 unique J



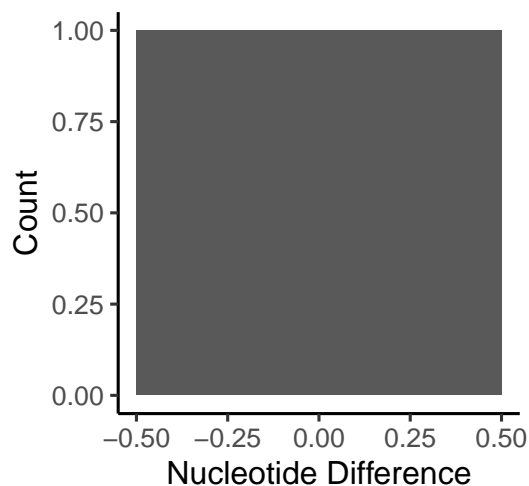
### TRBV29-1\*bp01

719 sequences assigned  
395 (54.9%) exact matches, in which:  
286 unique CDR3  
13 unique J



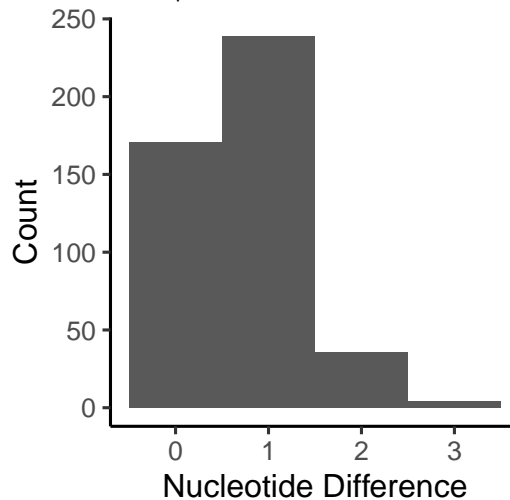
### TRBV7-7\*bp01

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



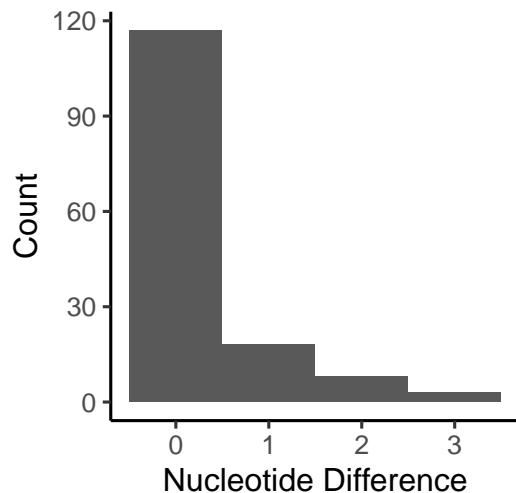
### TRBV29-1\*bp03

450 sequences assigned  
171 (38%) exact matches, in which:  
102 unique CDR3  
12 unique J



### TRBV7-9\*bp01

146 sequences assigned  
117 (80.1%) exact matches, in which:  
108 unique CDR3  
12 unique J





Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.