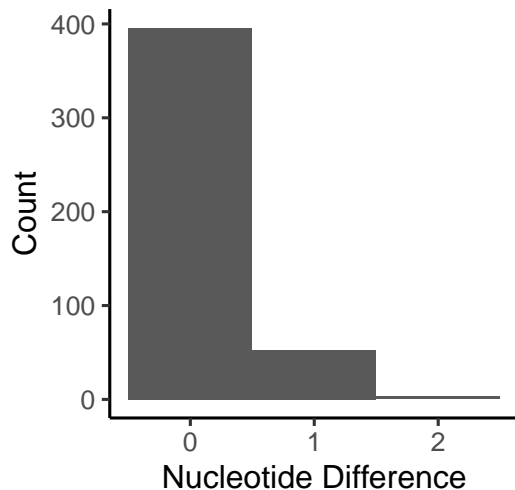


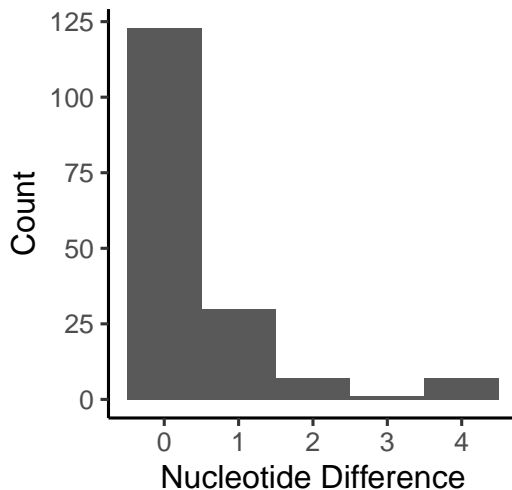
### TRBV20–1\*bp01

452 sequences assigned  
396 (87.6%) exact matches, in which:  
301 unique CDR3  
13 unique J



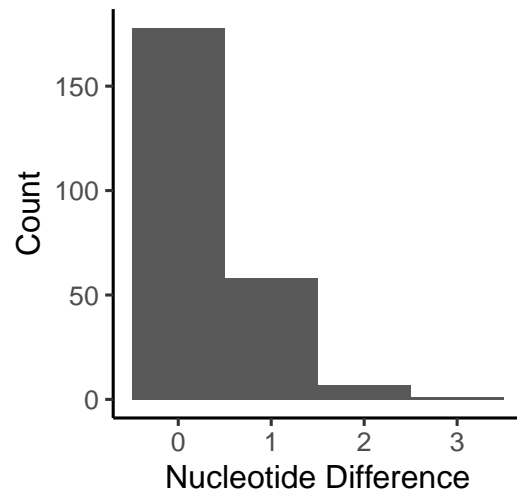
### TRBV10–3\*bp01

168 sequences assigned  
123 (73.2%) exact matches, in which:  
102 unique CDR3  
13 unique J



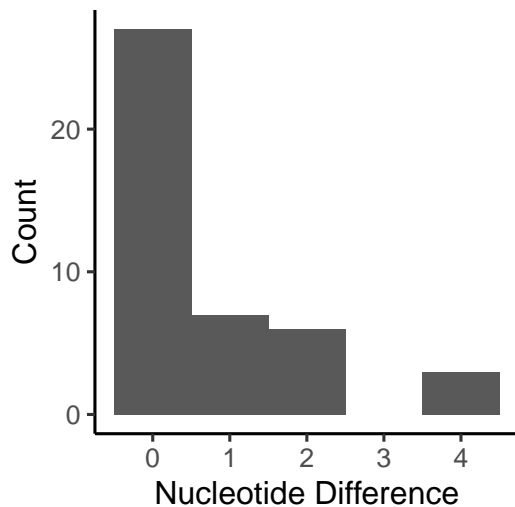
### TRBV15\*bp02

244 sequences assigned  
178 (73%) exact matches, in which:  
94 unique CDR3  
12 unique J



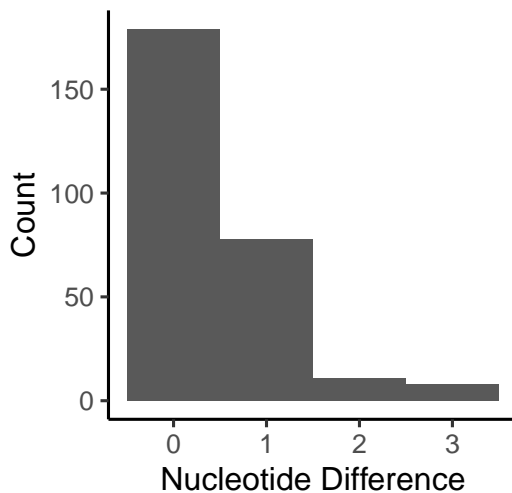
### TRBV10–1\*bp01

43 sequences assigned  
27 (62.8%) exact matches, in which:  
23 unique CDR3  
8 unique J



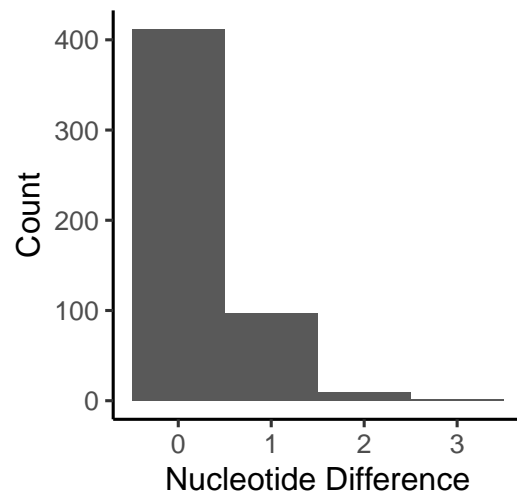
### TRBV13\*bp01

276 sequences assigned  
179 (64.9%) exact matches, in which:  
139 unique CDR3  
12 unique J



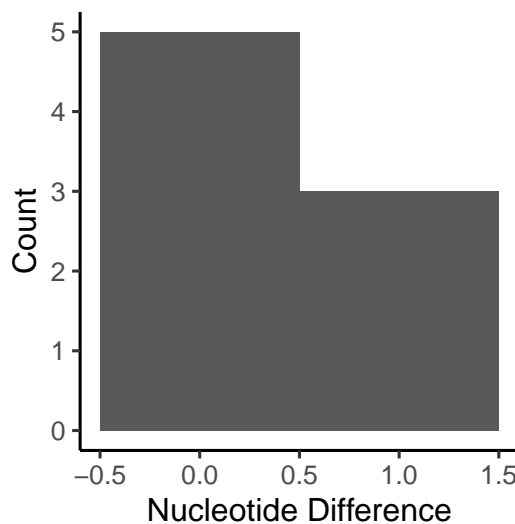
### TRBV18\*bp01

520 sequences assigned  
412 (79.2%) exact matches, in which:  
240 unique CDR3  
12 unique J



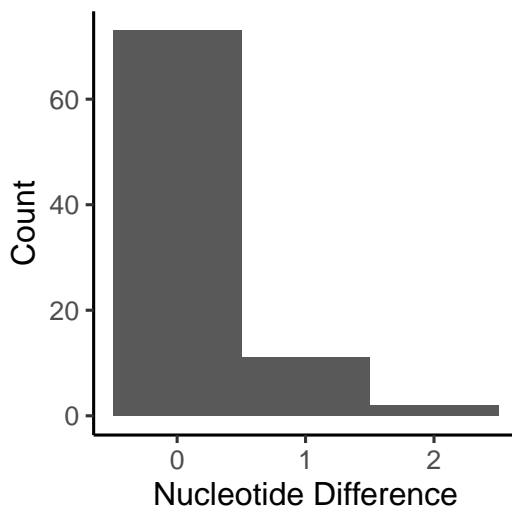
### TRBV10–2\*bp01

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



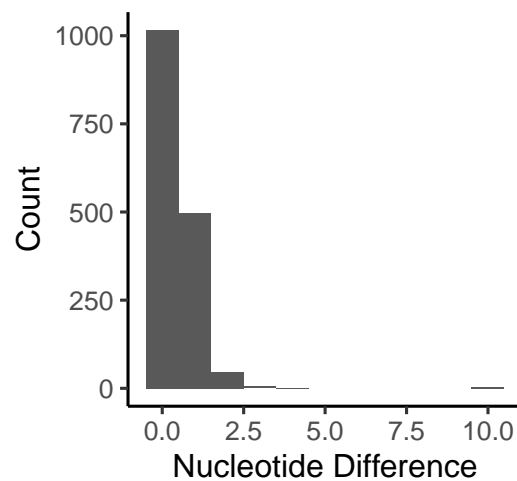
### TRBV14\*bp01

86 sequences assigned  
73 (84.9%) exact matches, in which:  
61 unique CDR3  
13 unique J



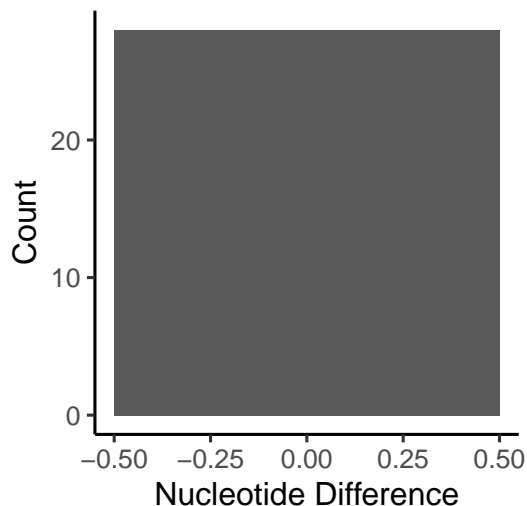
### TRBV19\*bp01

1570 sequences assigned  
1016 (64.7%) exact matches, in which:  
630 unique CDR3  
13 unique J



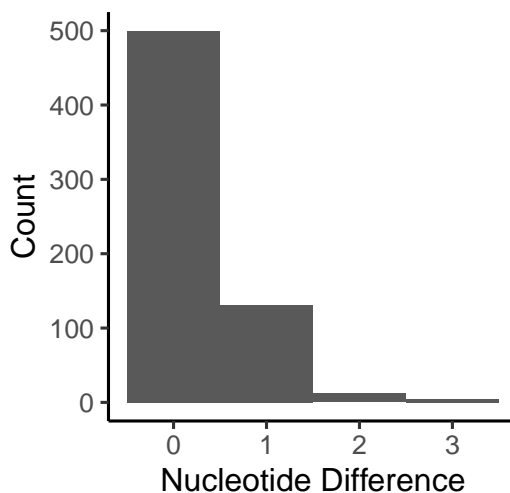
### TRBV2\*bp01

28 sequences assigned  
28 (100%) exact matches, in which:  
28 unique CDR3  
11 unique J



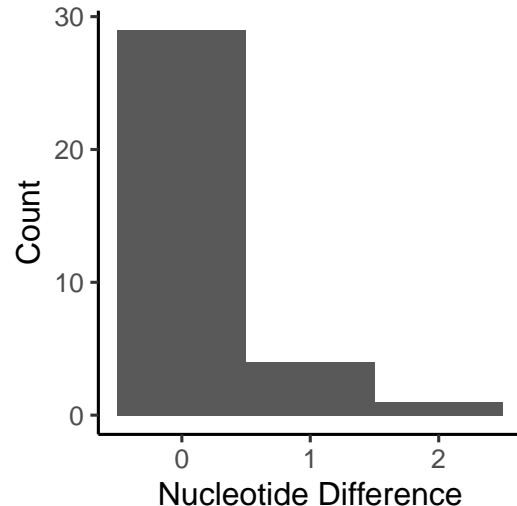
### TRBV30\*bp01

648 sequences assigned  
500 (77.2%) exact matches, in which:  
244 unique CDR3  
13 unique J



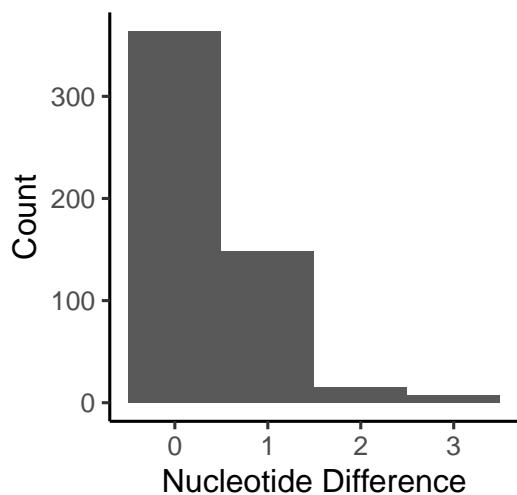
### TRBV21-1\*bp01

34 sequences assigned  
29 (85.3%) exact matches, in which:  
27 unique CDR3  
8 unique J



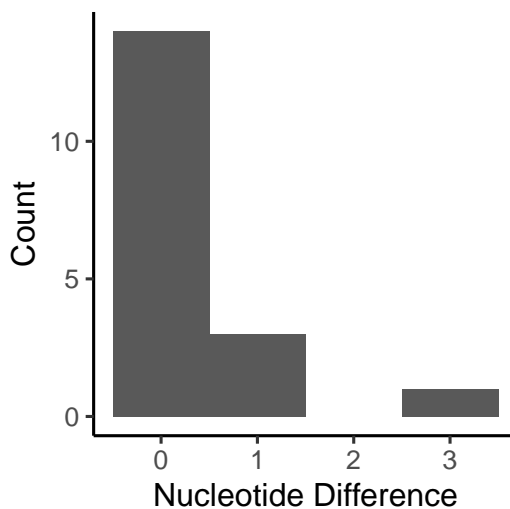
### TRBV27\*bp01

534 sequences assigned  
364 (68.2%) exact matches, in which:  
294 unique CDR3  
13 unique J



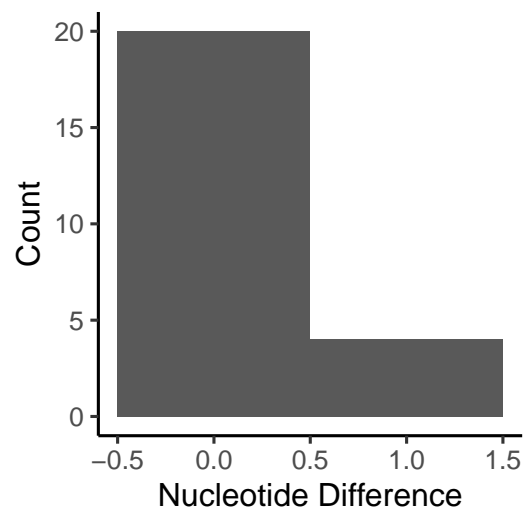
### TRBV9\*bp01

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



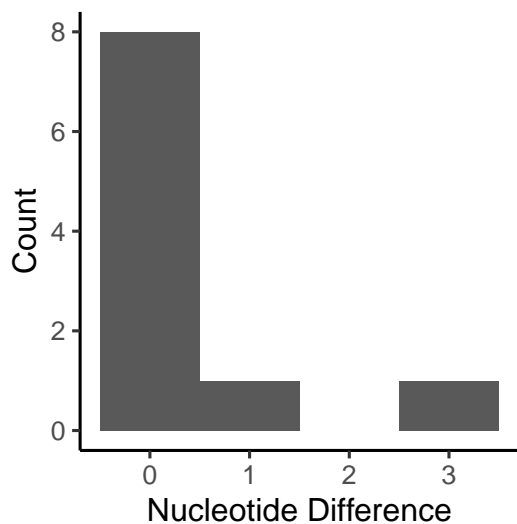
### TRBV21-1\*bp02

24 sequences assigned  
20 (83.3%) exact matches, in which:  
19 unique CDR3  
9 unique J



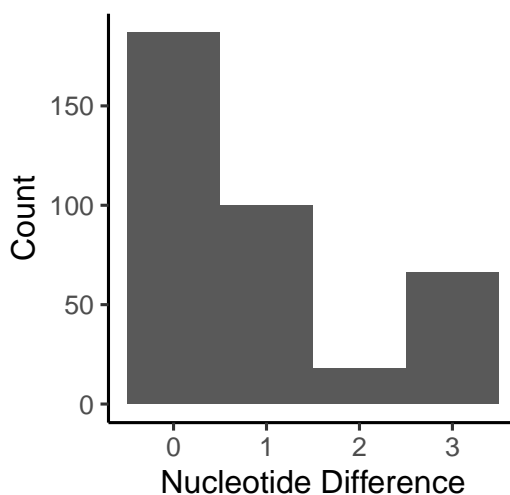
### TRBV28\*bp01

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



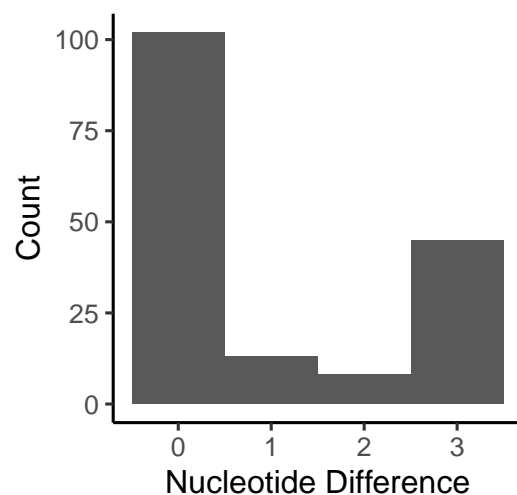
### TRBV11-1\*bp01

371 sequences assigned  
187 (50.4%) exact matches, in which:  
143 unique CDR3  
13 unique J



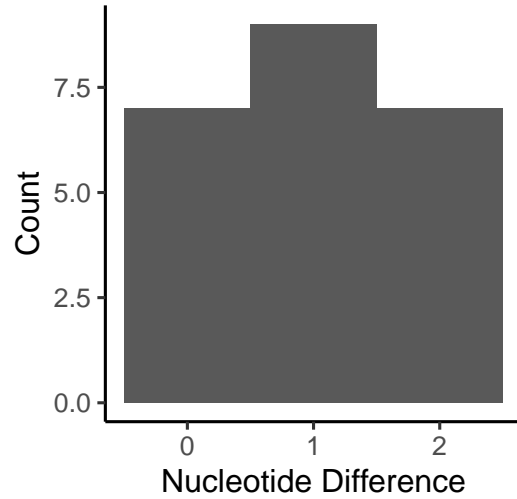
### TRBV11-2\*bp01

168 sequences assigned  
102 (60.7%) exact matches, in which:  
95 unique CDR3  
12 unique J



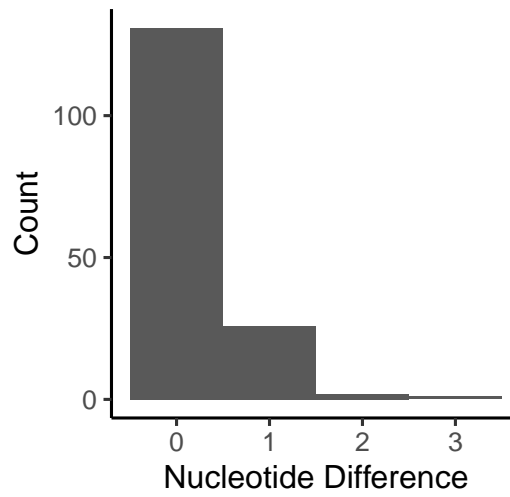
### TRBV11–3\*bp01

23 sequences assigned  
7 (30.4%) exact matches, in which:  
5 unique CDR3  
4 unique J



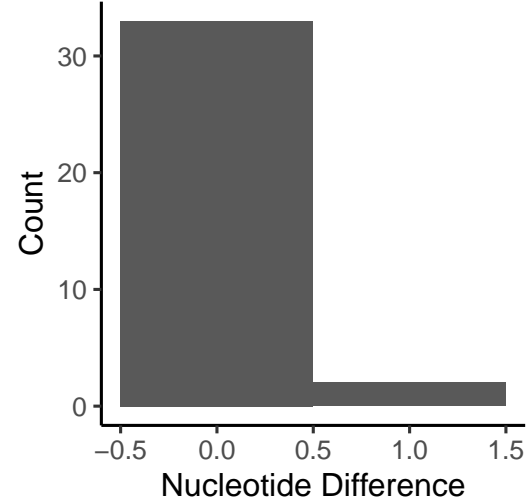
### TRBV24–1\*bp01

160 sequences assigned  
131 (81.9%) exact matches, in which:  
108 unique CDR3  
13 unique J



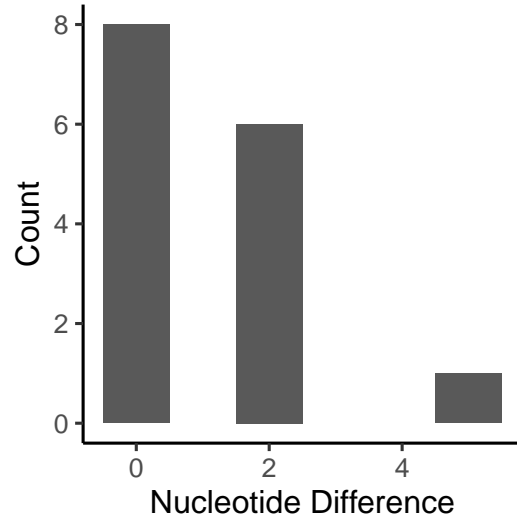
### TRBV4–2\*bp01

35 sequences assigned  
33 (94.3%) exact matches, in which:  
32 unique CDR3  
10 unique J



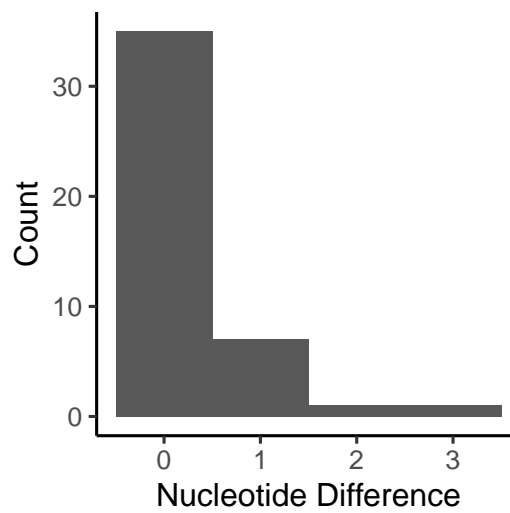
### TRBV12–5\*bp01

15 sequences assigned  
8 (53.3%) exact matches, in which:  
8 unique CDR3  
7 unique J



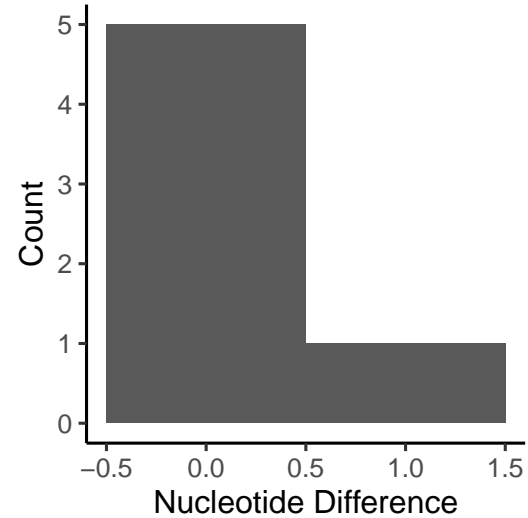
### TRBV4–1\*bp01

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



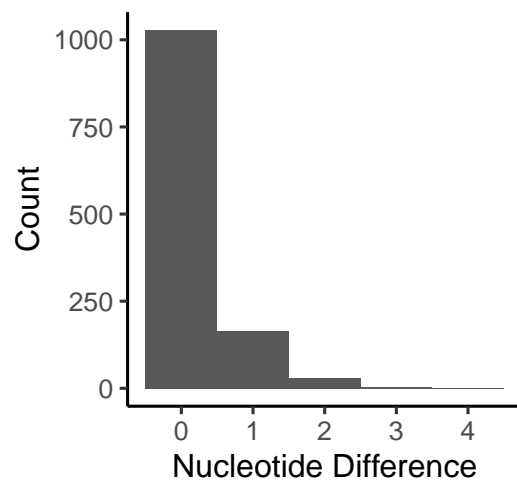
### TRBV25–1\*bp01

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



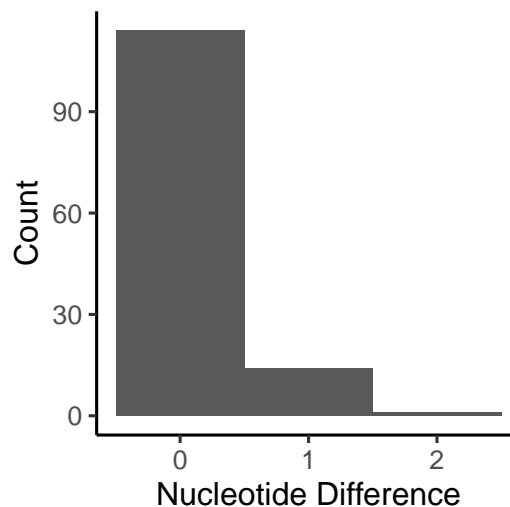
### TRBV12–34\*bp01

1228 sequences assigned  
1028 (83.7%) exact matches, in which:  
619 unique CDR3  
13 unique J



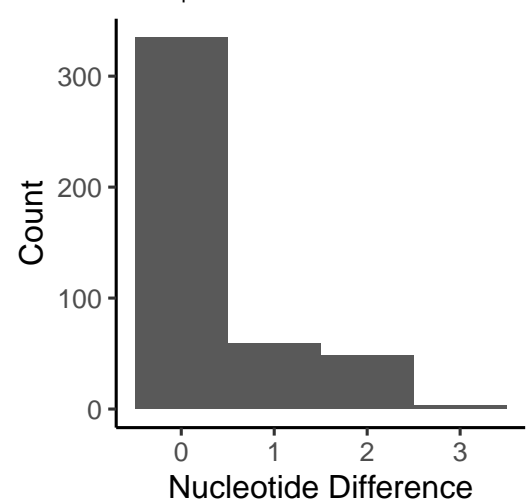
### TRBV24–1\*bp02

129 sequences assigned  
114 (88.4%) exact matches, in which:  
95 unique CDR3  
12 unique J



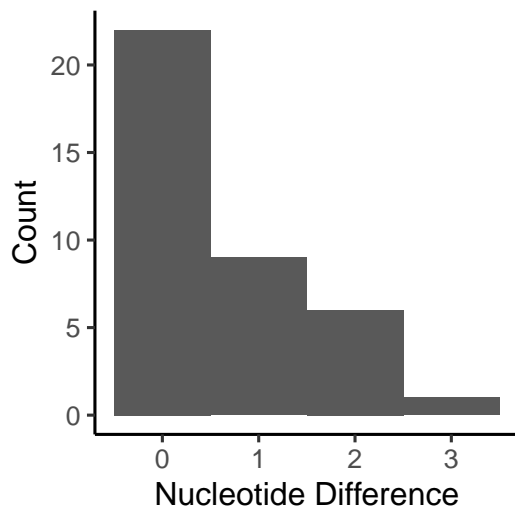
### TRBV5–1\*bp01

445 sequences assigned  
335 (75.3%) exact matches, in which:  
263 unique CDR3  
13 unique J



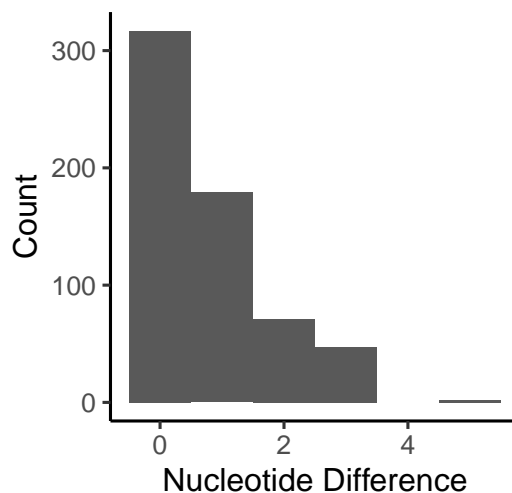
### TRBV5-3\*bp01

38 sequences assigned  
22 (57.9%) exact matches, in which:  
15 unique CDR3  
6 unique J



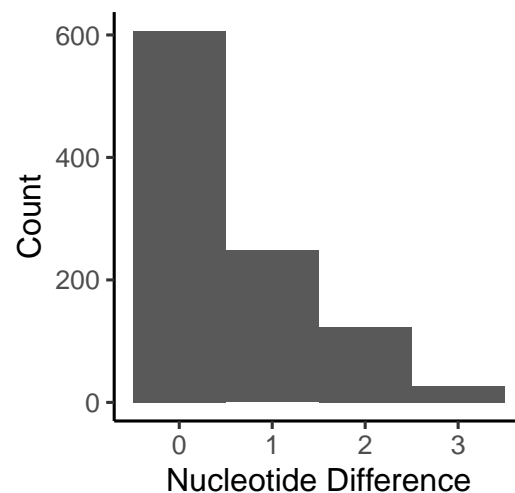
### TRBV5-6\*bp01

616 sequences assigned  
317 (51.5%) exact matches, in which:  
221 unique CDR3  
13 unique J



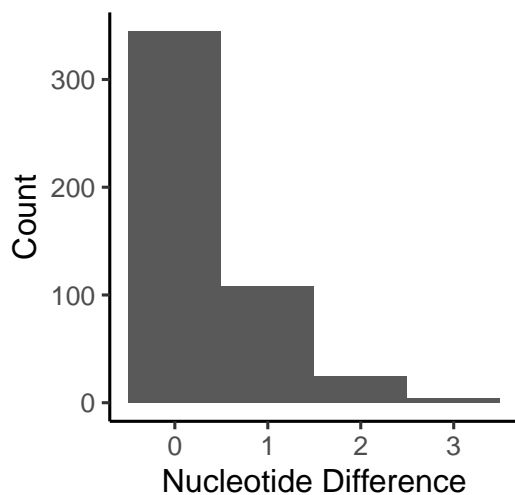
### TRBV6-1\*bp01

1005 sequences assigned  
607 (60.4%) exact matches, in which:  
510 unique CDR3  
13 unique J



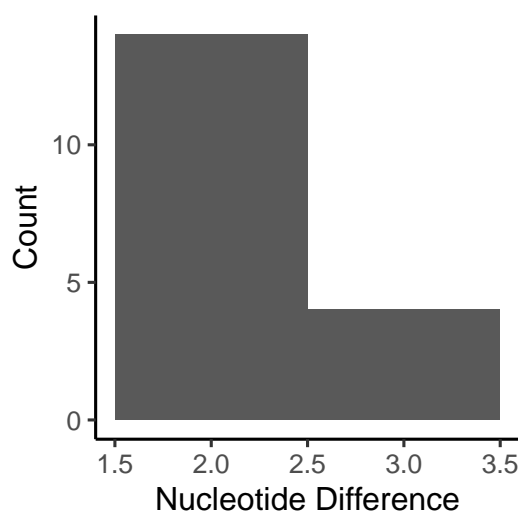
### TRBV5-4\*bp01

482 sequences assigned  
345 (71.6%) exact matches, in which:  
234 unique CDR3  
13 unique J



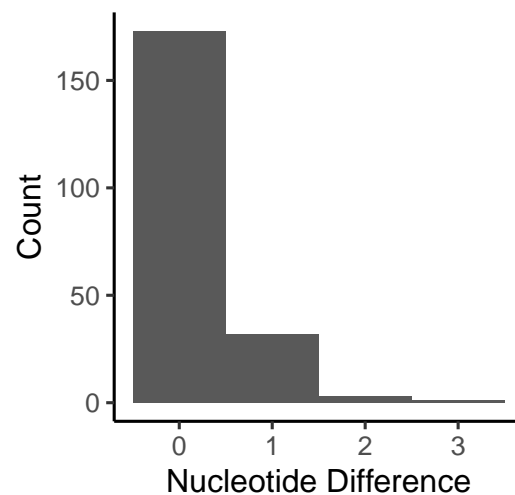
### TRBV5-7\*bp01

18 sequences assigned  
No exact matches.



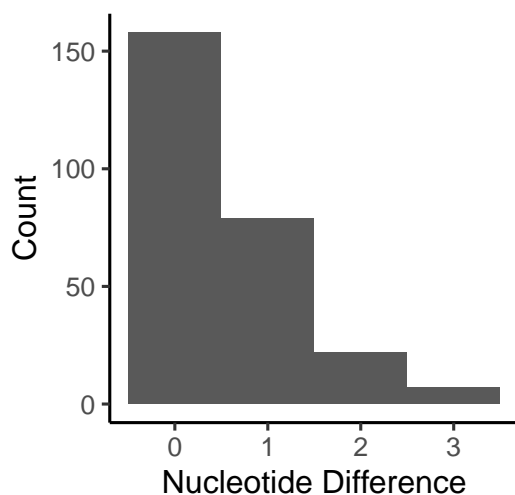
### TRBV6-4\*bp01

209 sequences assigned  
173 (82.8%) exact matches, in which:  
141 unique CDR3  
12 unique J



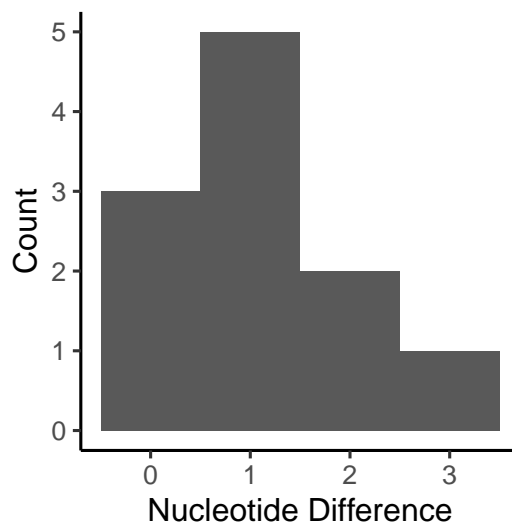
### TRBV5-5\*bp01

266 sequences assigned  
158 (59.4%) exact matches, in which:  
100 unique CDR3  
13 unique J



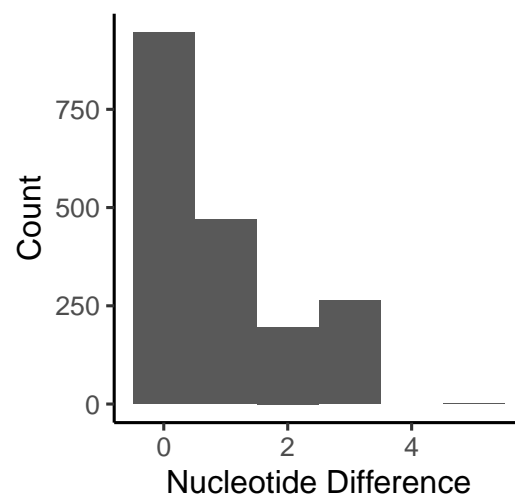
### TRBV5-8\*bp01

11 sequences assigned  
3 (27.3%) exact matches, in which:  
3 unique CDR3  
3 unique J



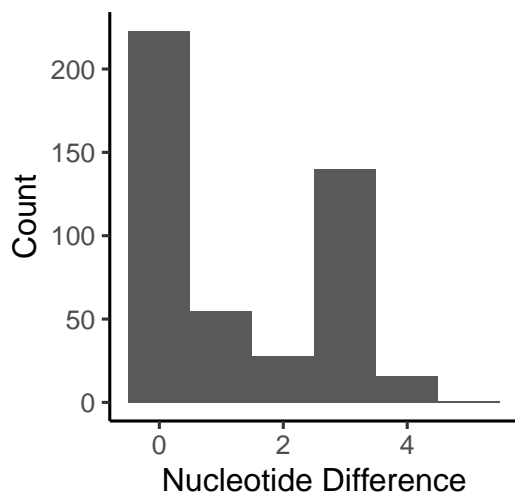
### TRBV6-5\*bp01

1876 sequences assigned  
946 (50.4%) exact matches, in which:  
765 unique CDR3  
13 unique J



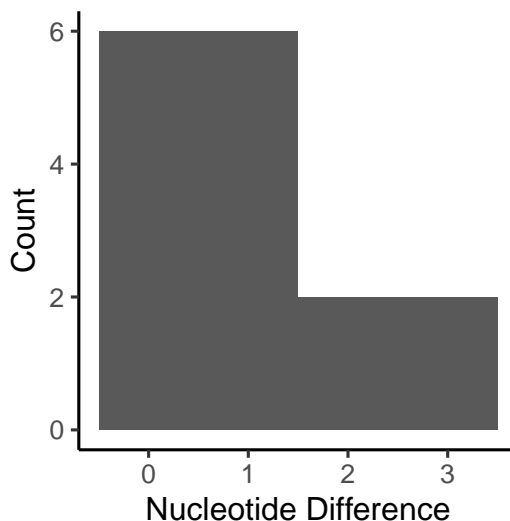
### TRBV6-6\*bp01

463 sequences assigned  
223 (48.2%) exact matches, in which:  
188 unique CDR3  
13 unique J



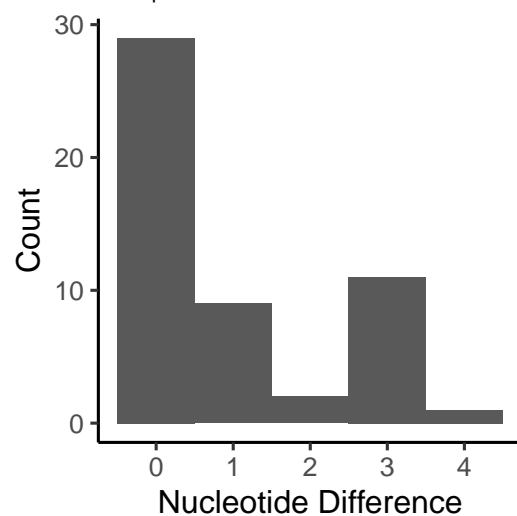
### TRBV6-9\*bp01

16 sequences assigned  
6 (37.5%) exact matches, in which:  
4 unique CDR3  
4 unique J



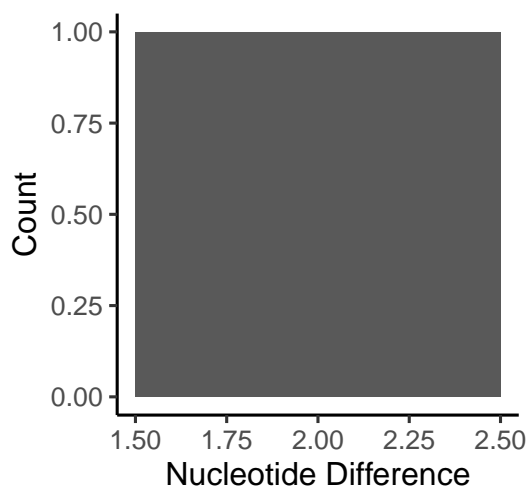
### TRBV7-3\*bp01

52 sequences assigned  
29 (55.8%) exact matches, in which:  
27 unique CDR3  
9 unique J



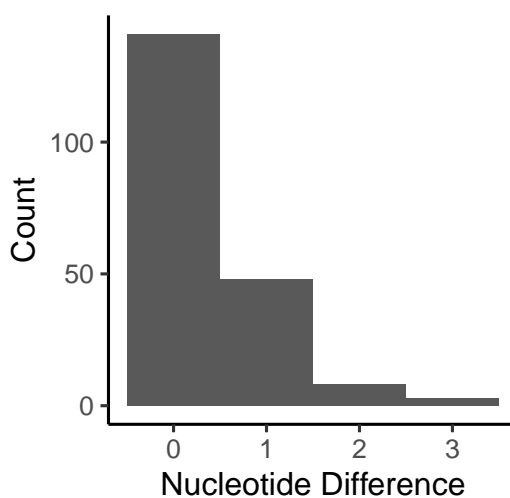
### TRBV6-7\*bp01

1 sequences assigned  
No exact matches.



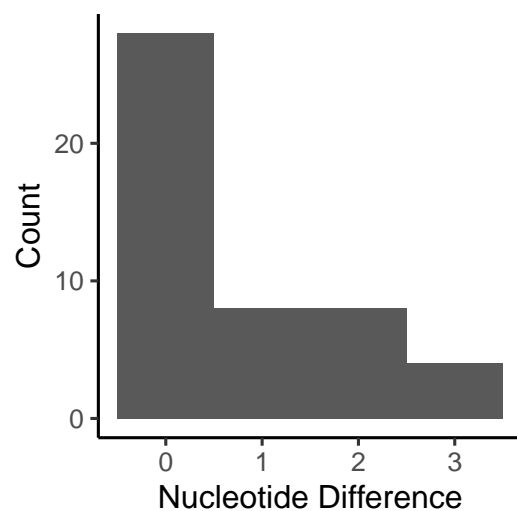
### TRBV6-23\*bp01

200 sequences assigned  
141 (70.5%) exact matches, in which:  
119 unique CDR3  
13 unique J



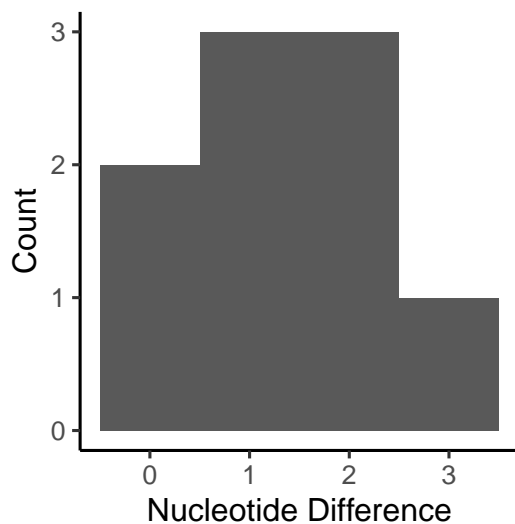
### TRBV7-4\*bp01

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



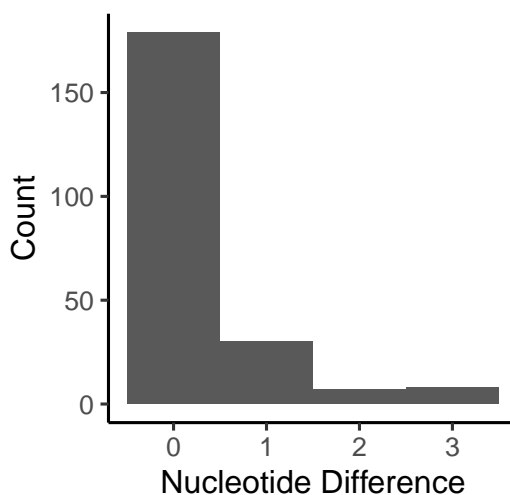
### TRBV6-8\*bp01

9 sequences assigned  
2 (22.2%) exact matches, in which:  
1 unique CDR3  
1 unique J



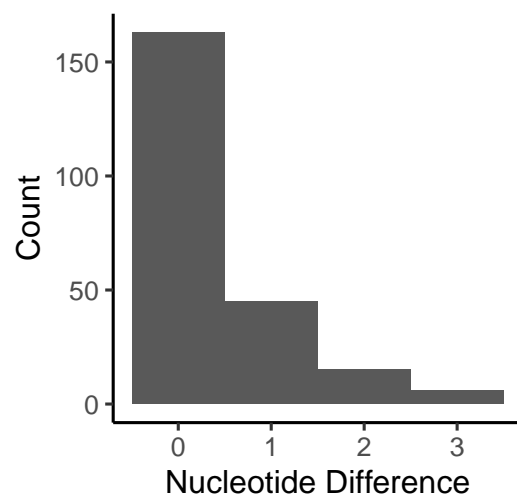
### TRBV7-2\*bp02

224 sequences assigned  
179 (79.9%) exact matches, in which:  
131 unique CDR3  
12 unique J



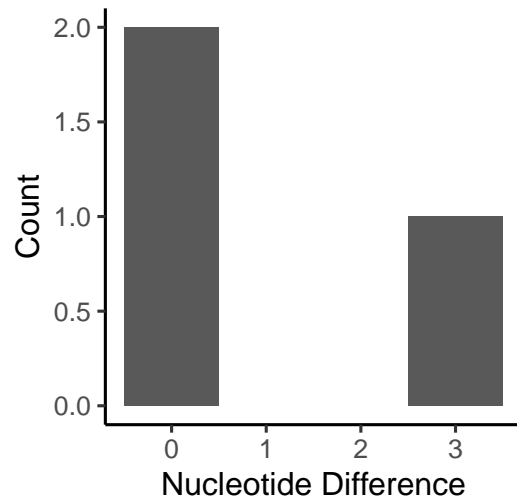
### TRBV7-6\*bp01

229 sequences assigned  
163 (71.2%) exact matches, in which:  
100 unique CDR3  
11 unique J



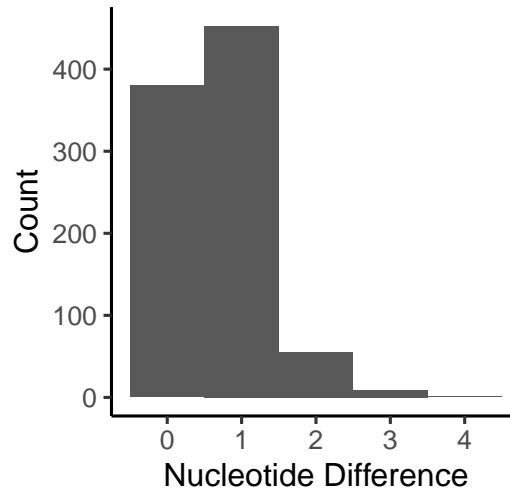
### TRBV7-7\*bp01

3 sequences assigned  
2 (66.7%) exact matches, in which:  
2 unique CDR3  
1 unique J



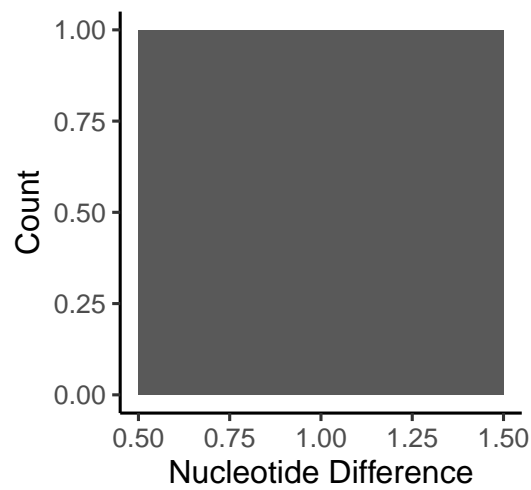
### TRBV29-1\*bp01

898 sequences assigned  
380 (42.3%) exact matches, in which:  
231 unique CDR3  
13 unique J



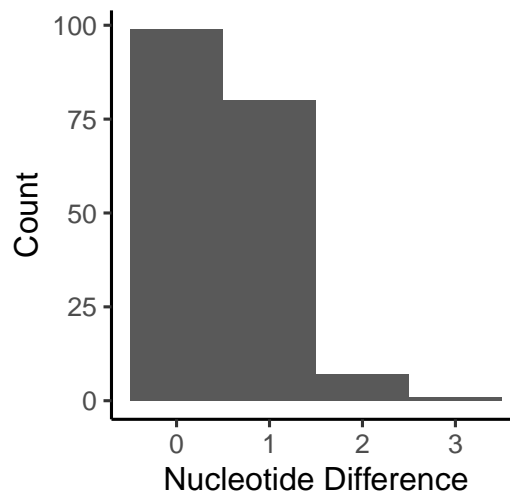
### TRBV7-8\*bp01

1 sequences assigned  
No exact matches.



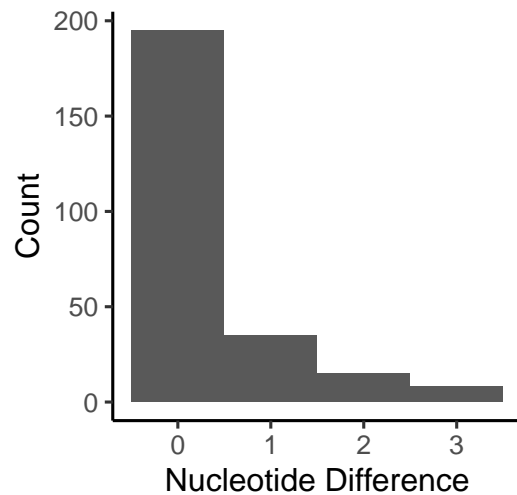
### TRBV29-1\*bp03

187 sequences assigned  
99 (52.9%) exact matches, in which:  
70 unique CDR3  
8 unique J



### TRBV7-9\*bp01

253 sequences assigned  
195 (77.1%) exact matches, in which:  
151 unique CDR3  
13 unique J





Warning: sequence(s) for allele(s) TRAV40\*01 can't be found in the reference set or the novel alleles file.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

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