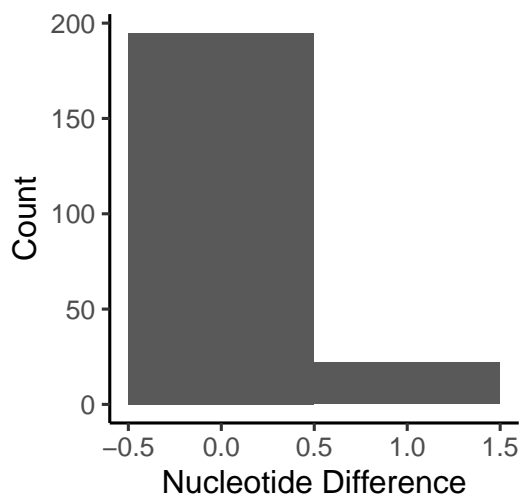


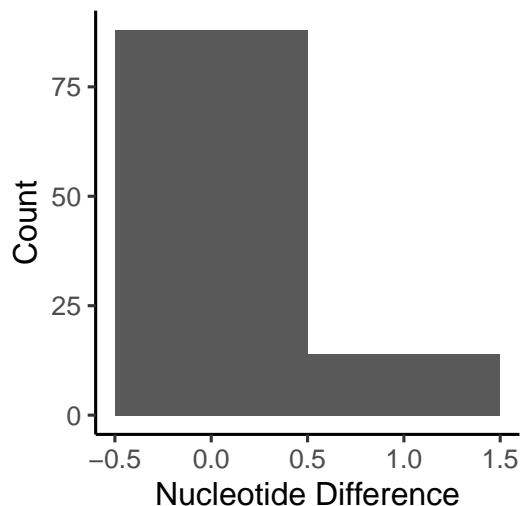
### TRBV20–1\*bp01

217 sequences assigned  
195 (89.9%) exact matches, in which:  
179 unique CDR3  
14 unique J



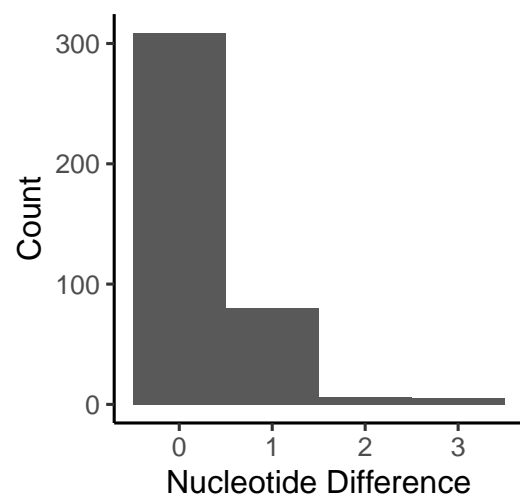
### TRBV10–3\*bp01

102 sequences assigned  
88 (86.3%) exact matches, in which:  
79 unique CDR3  
11 unique J



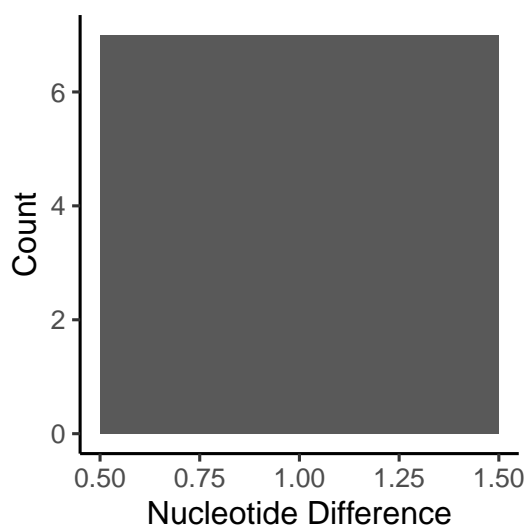
### TRBV15\*bp02

400 sequences assigned  
309 (77.2%) exact matches, in which:  
198 unique CDR3  
14 unique J



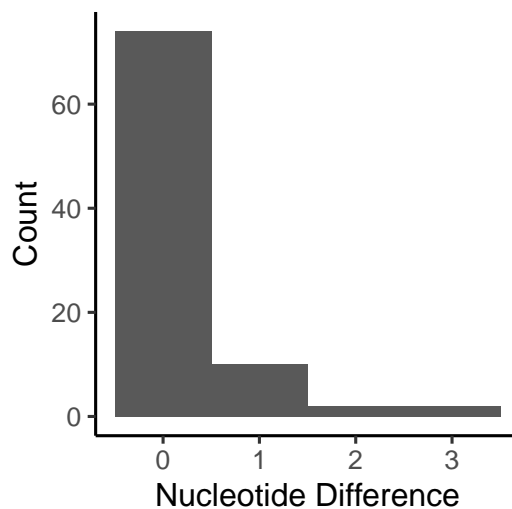
### TRBV10–1\*bp02

7 sequences assigned  
No exact matches.



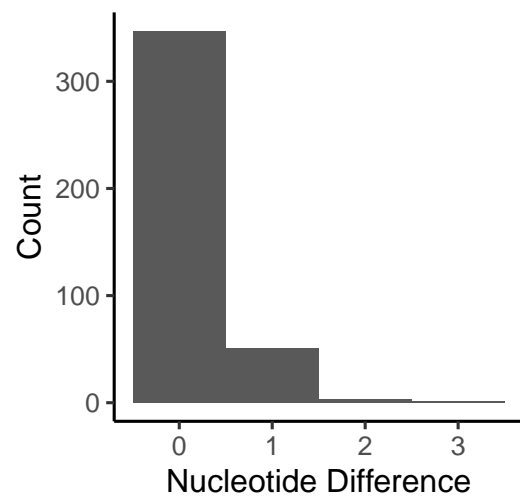
### TRBV13\*bp01

88 sequences assigned  
74 (84.1%) exact matches, in which:  
60 unique CDR3  
12 unique J



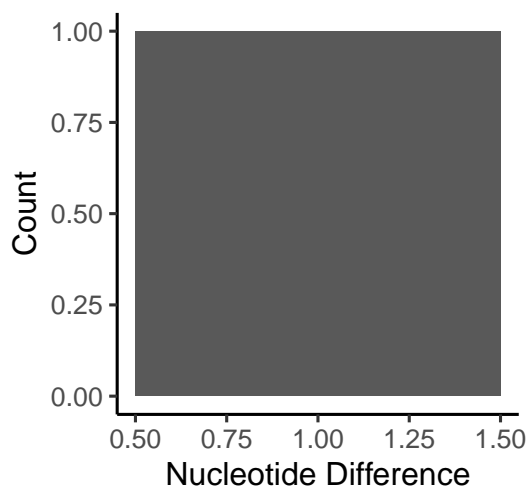
### TRBV18\*bp01

402 sequences assigned  
347 (86.3%) exact matches, in which:  
250 unique CDR3  
14 unique J



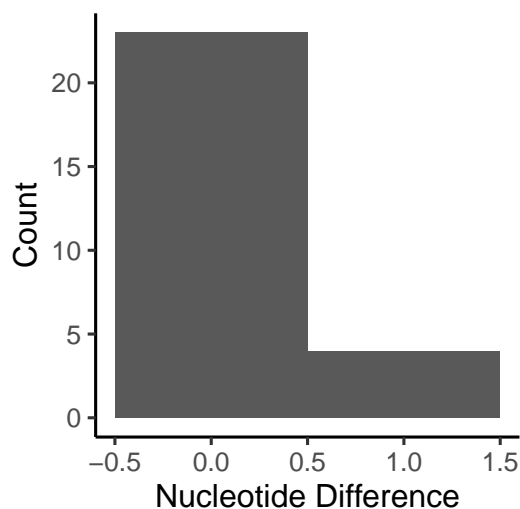
### TRBV10–2\*bp01

1 sequences assigned  
No exact matches.



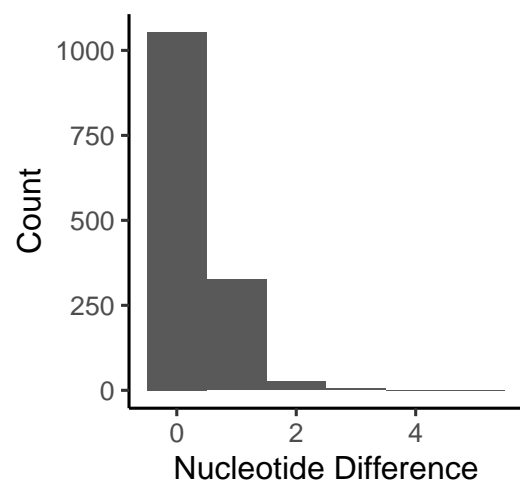
### TRBV14\*bp01

27 sequences assigned  
23 (85.2%) exact matches, in which:  
22 unique CDR3  
9 unique J



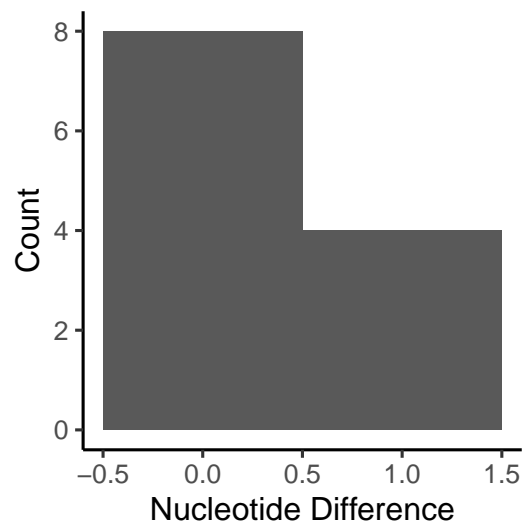
### TRBV19\*bp01

1413 sequences assigned  
1054 (74.6%) exact matches, in which:  
691 unique CDR3  
14 unique J



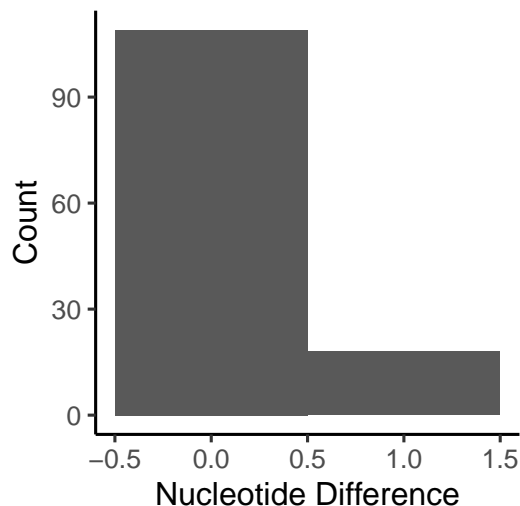
### TRBV2\*bp01

12 sequences assigned  
8 (66.7%) exact matches, in which:  
8 unique CDR3  
6 unique J



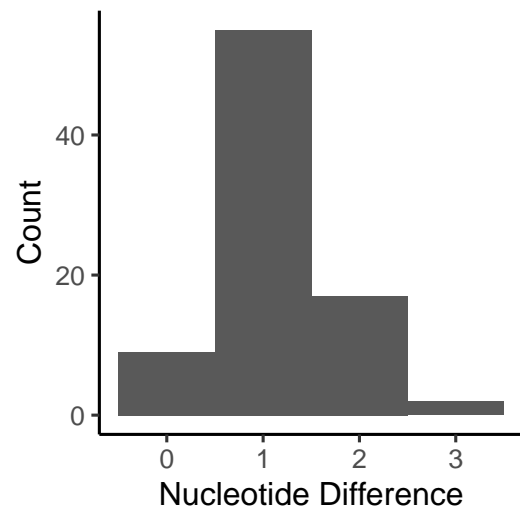
### TRBV30\*bp01

127 sequences assigned  
109 (85.8%) exact matches, in which:  
76 unique CDR3  
12 unique J



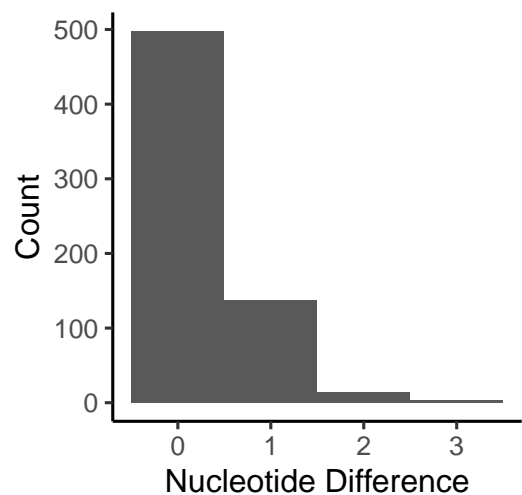
### TRBV11-1\*bp01

83 sequences assigned  
9 (10.8%) exact matches, in which:  
7 unique CDR3  
5 unique J



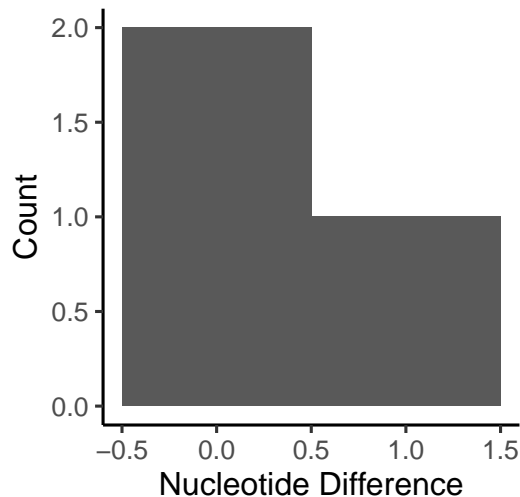
### TRBV27\*bp01

652 sequences assigned  
498 (76.4%) exact matches, in which:  
392 unique CDR3  
14 unique J



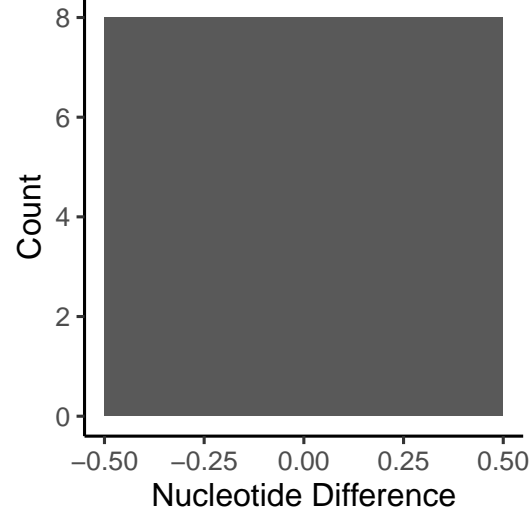
### TRBV9\*bp01

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



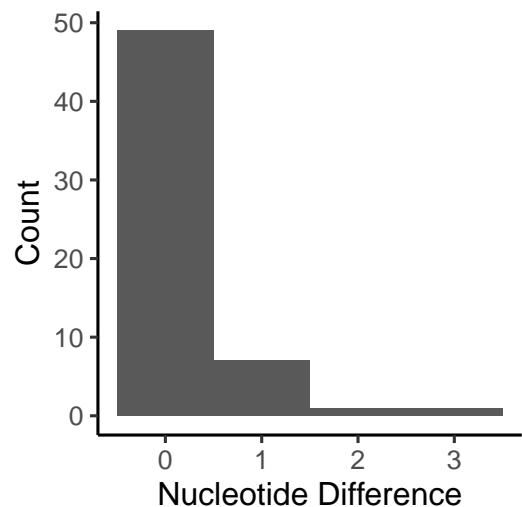
### TRBV21-1\*bp01

8 sequences assigned  
8 (100%) exact matches, in which:  
8 unique CDR3  
5 unique J



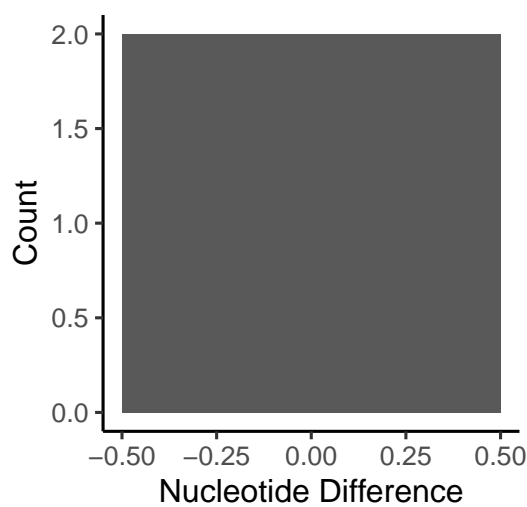
### TRBV28\*bp01

58 sequences assigned  
49 (84.5%) exact matches, in which:  
44 unique CDR3  
12 unique J



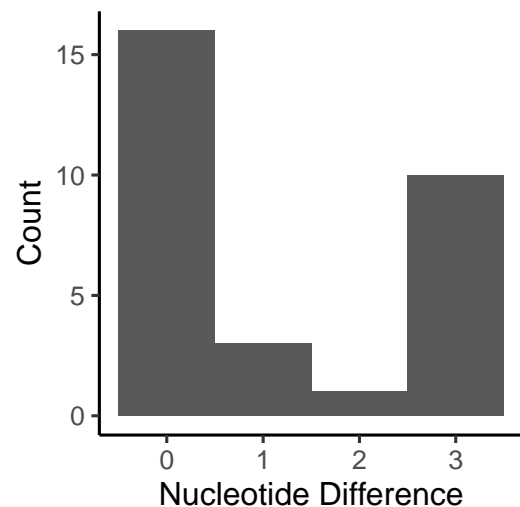
### TRBV9\*bp02

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



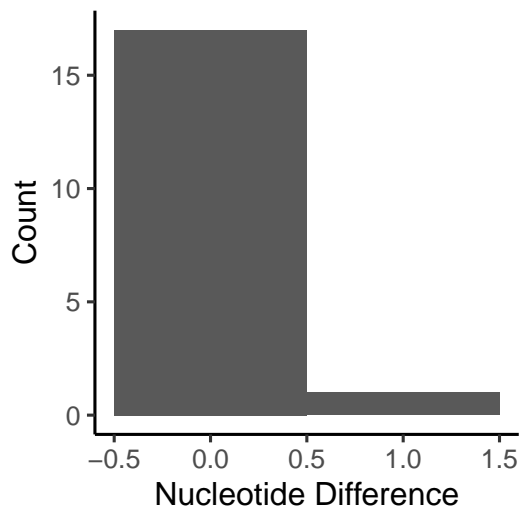
### TRBV11-2\*bp01

30 sequences assigned  
16 (53.3%) exact matches, in which:  
16 unique CDR3  
8 unique J



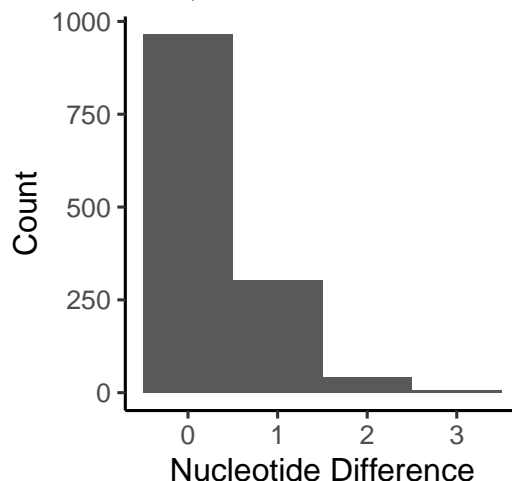
### TRBV11-2\*bp03

18 sequences assigned  
17 (94.4%) exact matches, in which:  
16 unique CDR3  
8 unique J



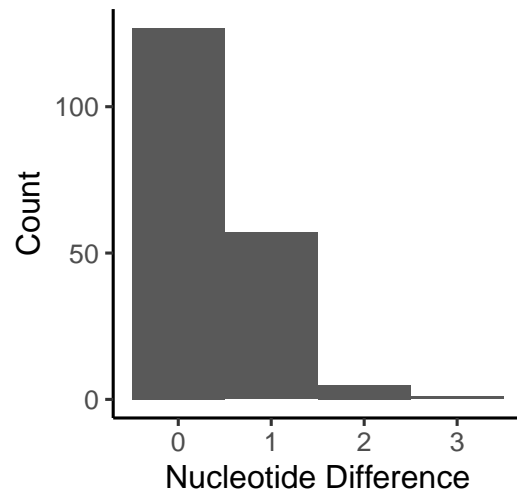
### TRBV12-34\*bp01

1314 sequences assigned  
965 (73.4%) exact matches, in which:  
639 unique CDR3  
14 unique J



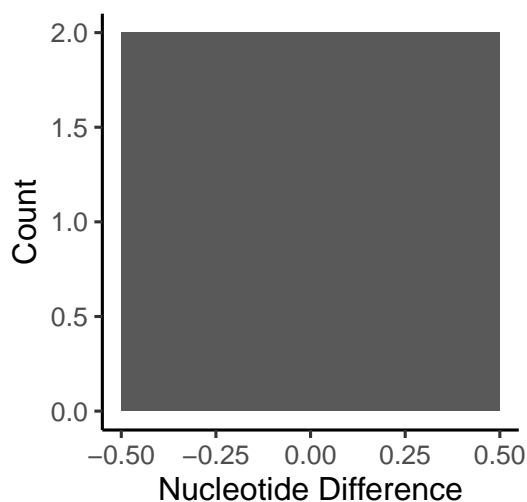
### TRBV4-2\*bp01

190 sequences assigned  
127 (66.8%) exact matches, in which:  
108 unique CDR3  
14 unique J



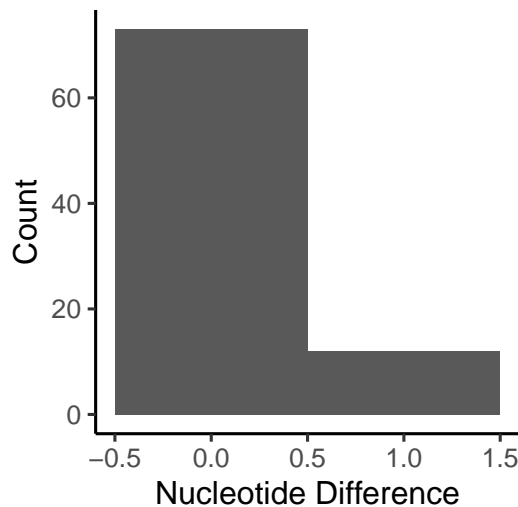
### TRBV11-3\*bp01

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



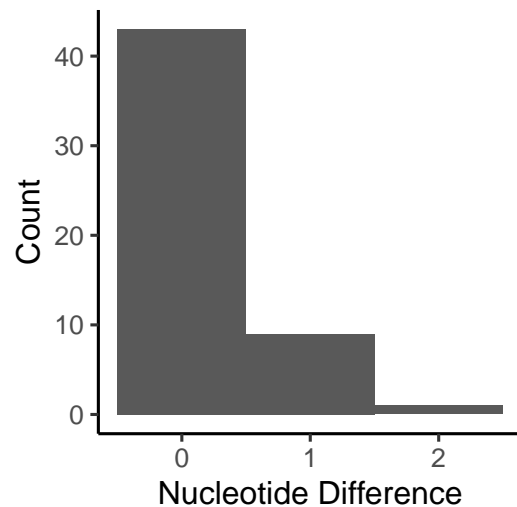
### TRBV24-1\*bp01

85 sequences assigned  
73 (85.9%) exact matches, in which:  
68 unique CDR3  
11 unique J



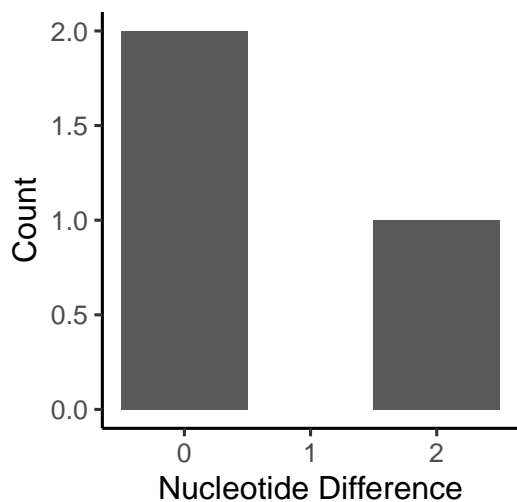
### TRBV4-3\*bp01

53 sequences assigned  
43 (81.1%) exact matches, in which:  
39 unique CDR3  
10 unique J



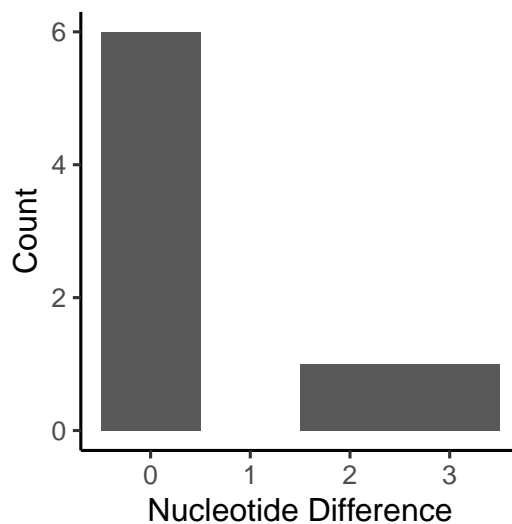
### TRBV12-5\*bp01

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



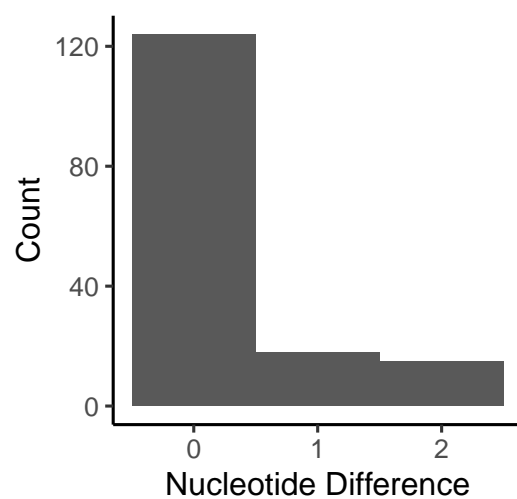
### TRBV4-1\*bp01

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



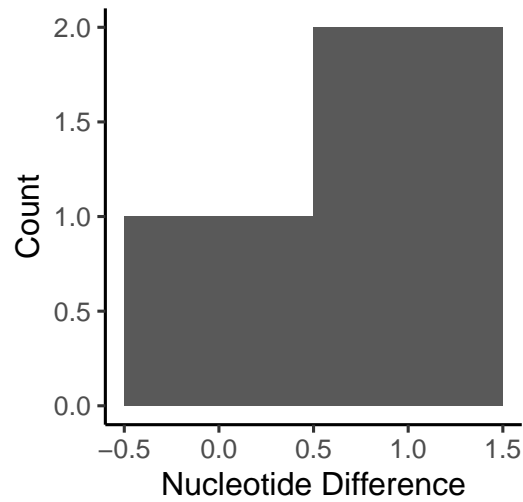
### TRBV5-1\*bp01

157 sequences assigned  
124 (79%) exact matches, in which:  
112 unique CDR3  
12 unique J



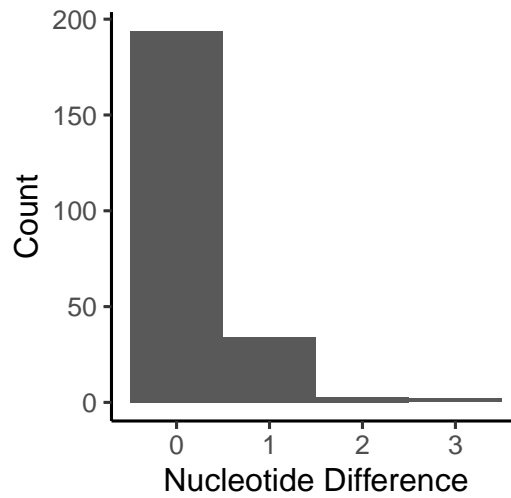
### TRBV25–1\*bp01

3 sequences assigned  
1 (33.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



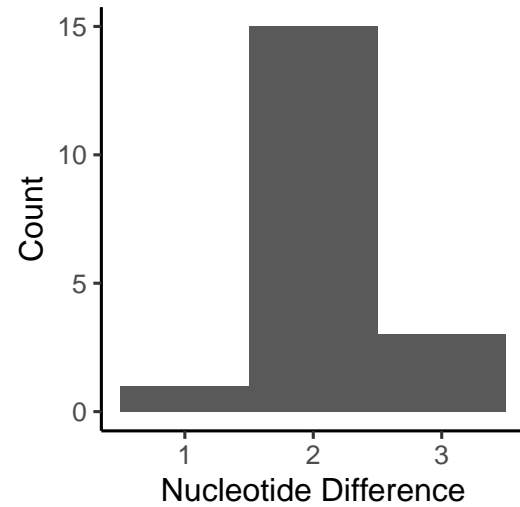
### TRBV5–4\*bp01

233 sequences assigned  
194 (83.3%) exact matches, in which:  
152 unique CDR3  
14 unique J



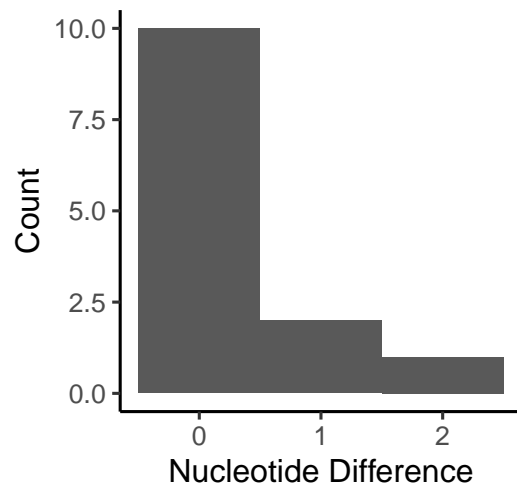
### TRBV5–7\*bp01

19 sequences assigned  
No exact matches.



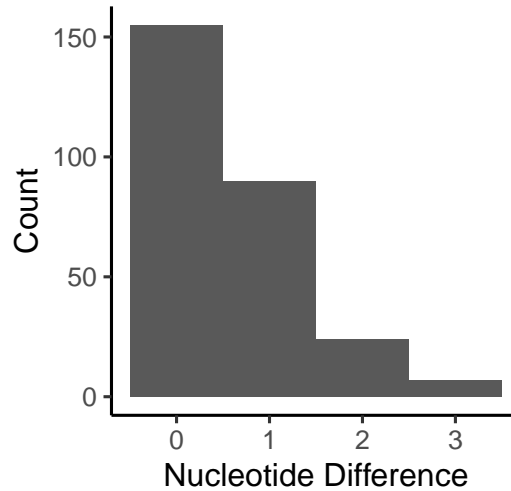
### TRBV5–3\*bp01

13 sequences assigned  
10 (76.9%) exact matches, in which:  
10 unique CDR3  
7 unique J



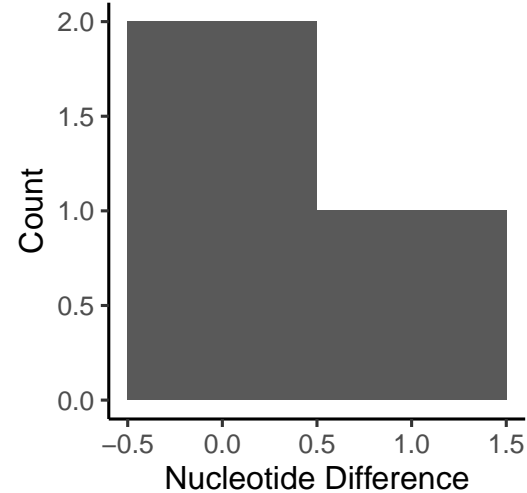
### TRBV5–5\*bp01

276 sequences assigned  
155 (56.2%) exact matches, in which:  
124 unique CDR3  
14 unique J



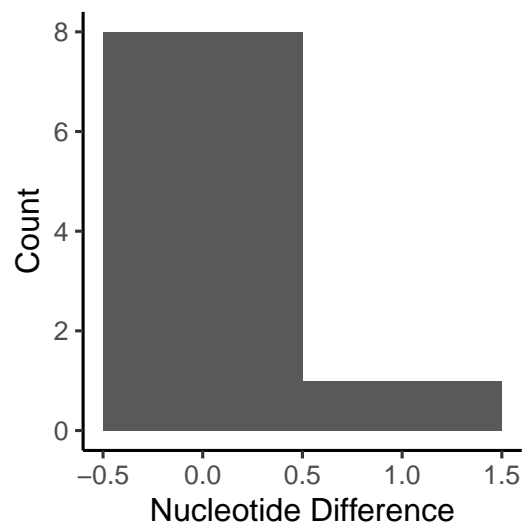
### TRBV5–8\*bp01

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



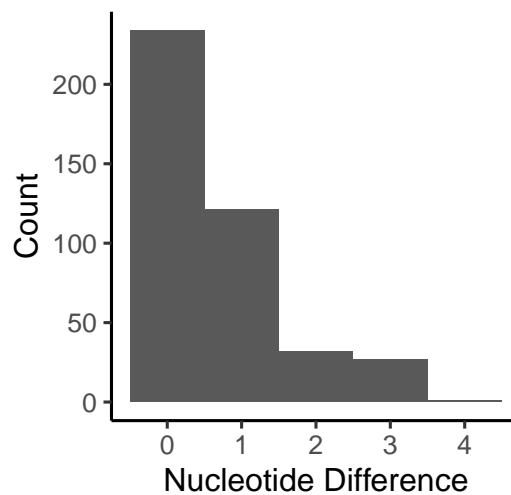
### TRBV5–3\*bp02

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



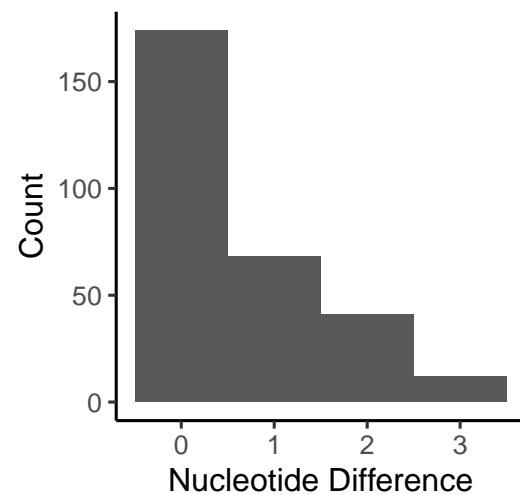
### TRBV5–6\*bp01

415 sequences assigned  
234 (56.4%) exact matches, in which:  
186 unique CDR3  
14 unique J



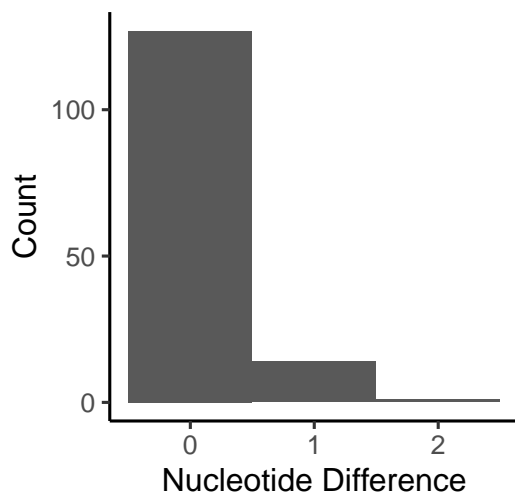
### TRBV6–1\*bp01

295 sequences assigned  
174 (59%) exact matches, in which:  
158 unique CDR3  
14 unique J



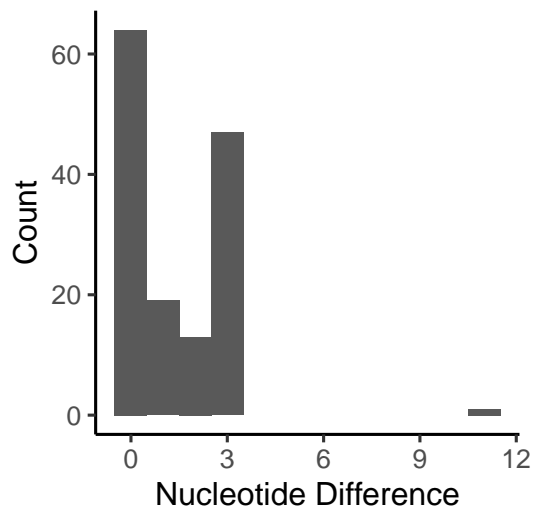
### TRBV6-4\*bp01

142 sequences assigned  
127 (89.4%) exact matches, in which:  
103 unique CDR3  
13 unique J



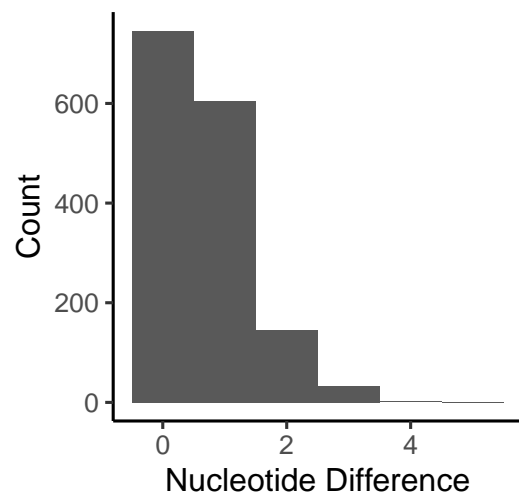
### TRBV6-6\*bp02

144 sequences assigned  
64 (44.4%) exact matches, in which:  
59 unique CDR3  
13 unique J



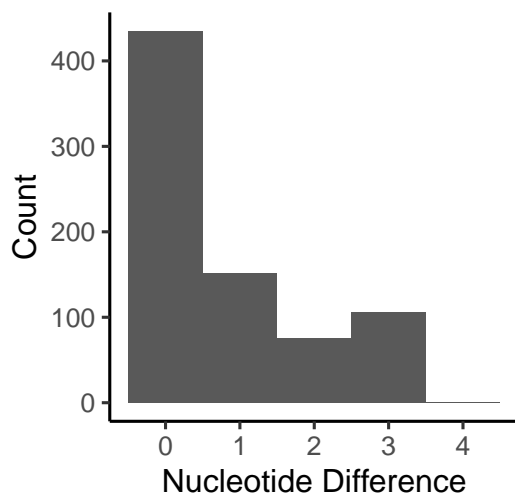
### TRBV6-23\*bp01

1533 sequences assigned  
746 (48.7%) exact matches, in which:  
578 unique CDR3  
14 unique J



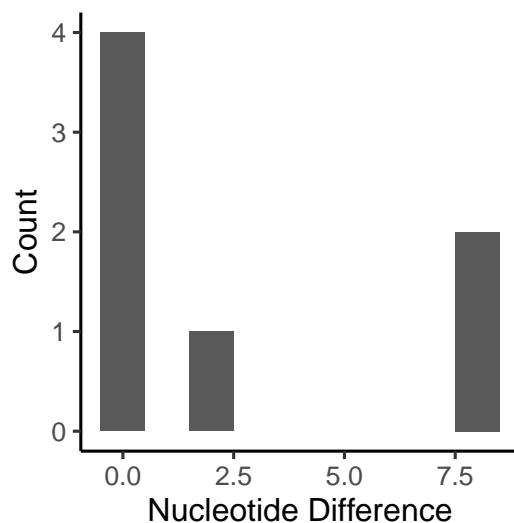
### TRBV6-5\*bp01

769 sequences assigned  
435 (56.6%) exact matches, in which:  
371 unique CDR3  
14 unique J



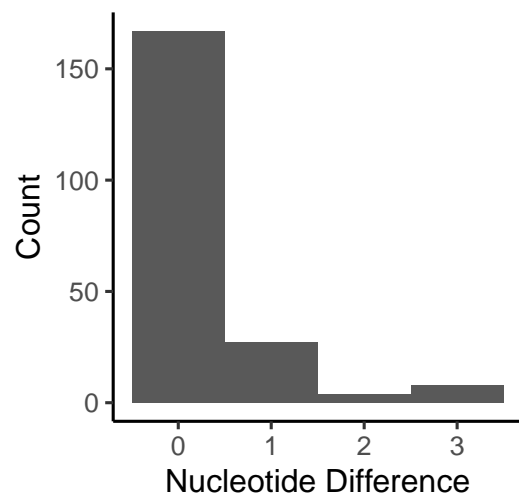
### TRBV6-8\*bp01

7 sequences assigned  
4 (57.1%) exact matches, in which:  
4 unique CDR3  
2 unique J



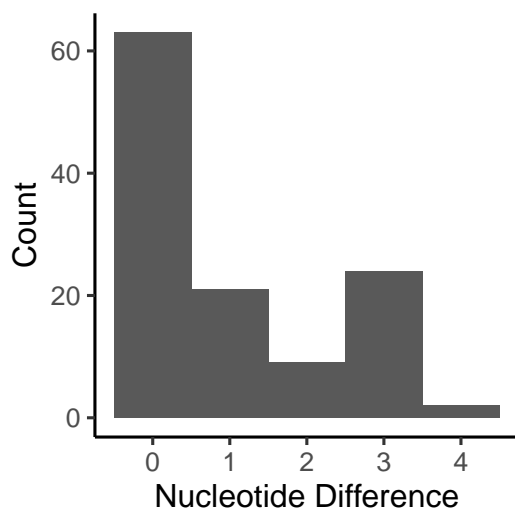
### TRBV7-2\*bp01

206 sequences assigned  
167 (81.1%) exact matches, in which:  
151 unique CDR3  
14 unique J



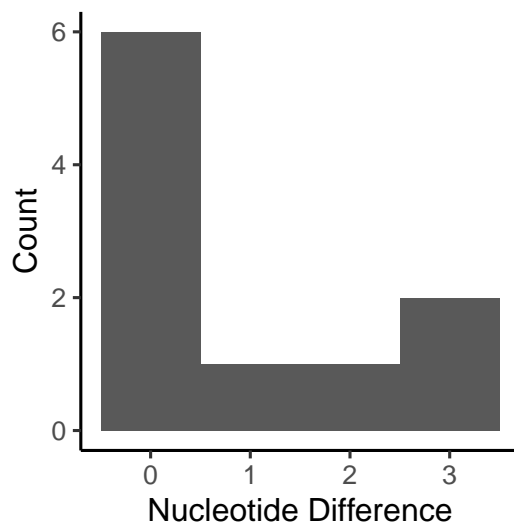
### TRBV6-6\*bp01

119 sequences assigned  
63 (52.9%) exact matches, in which:  
56 unique CDR3  
14 unique J



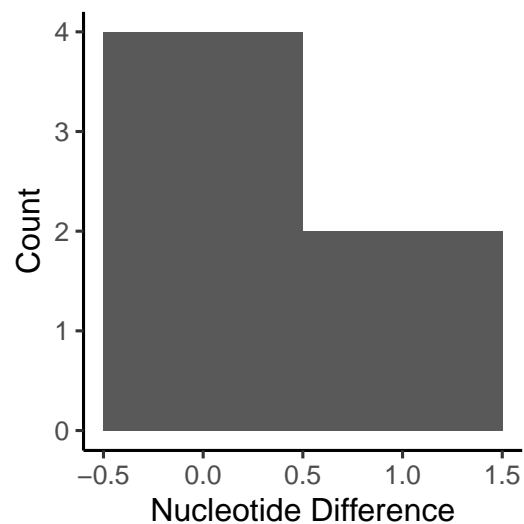
### TRBV6-9\*bp01

10 sequences assigned  
6 (60%) exact matches, in which:  
5 unique CDR3  
5 unique J



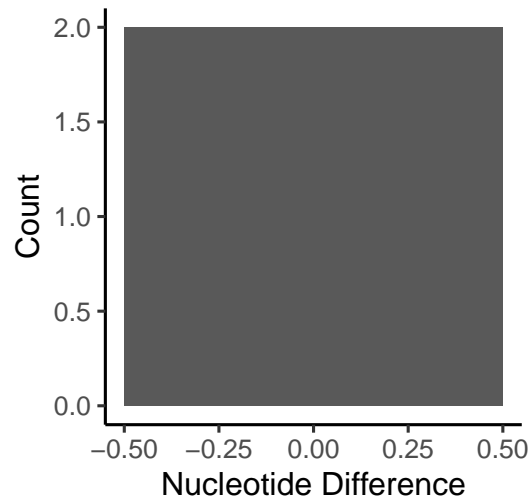
### TRBV7-3\*bp01

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



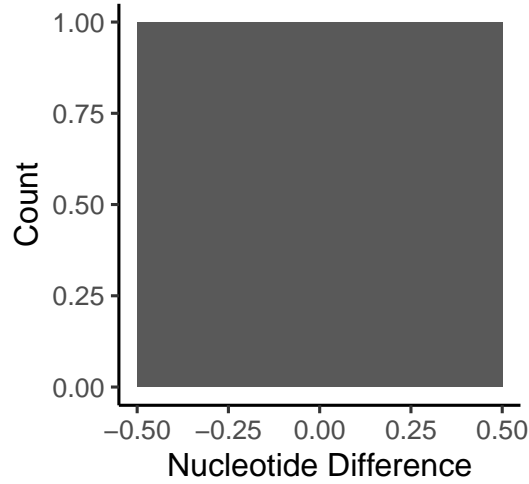
### TRBV7-3\*bp03

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



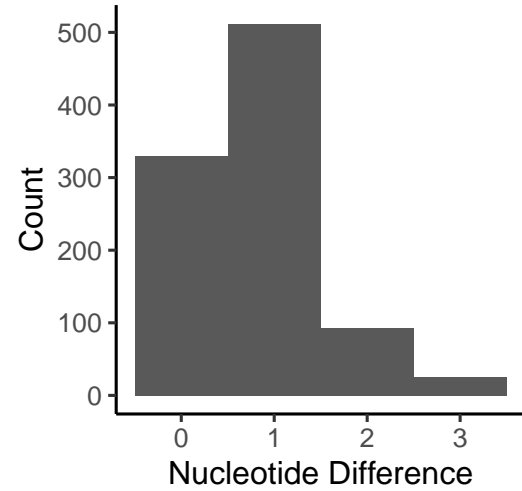
### TRBV7-7\*bp01

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



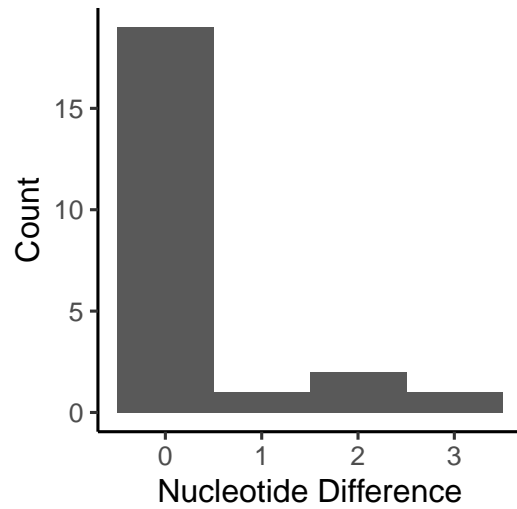
### TRBV29-1\*bp03

960 sequences assigned  
330 (34.4%) exact matches, in which:  
198 unique CDR3  
13 unique J



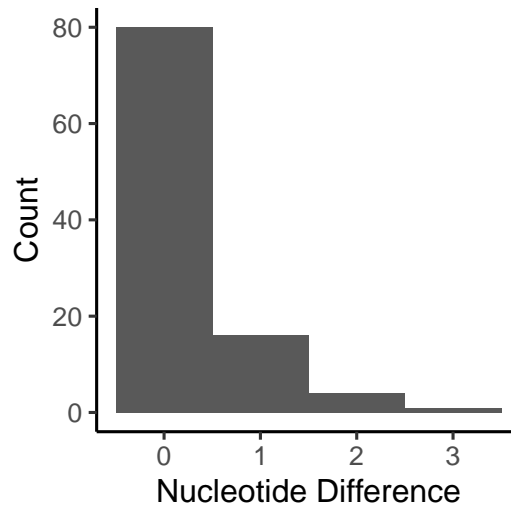
### TRBV7-4\*bp01

23 sequences assigned  
19 (82.6%) exact matches, in which:  
16 unique CDR3  
10 unique J



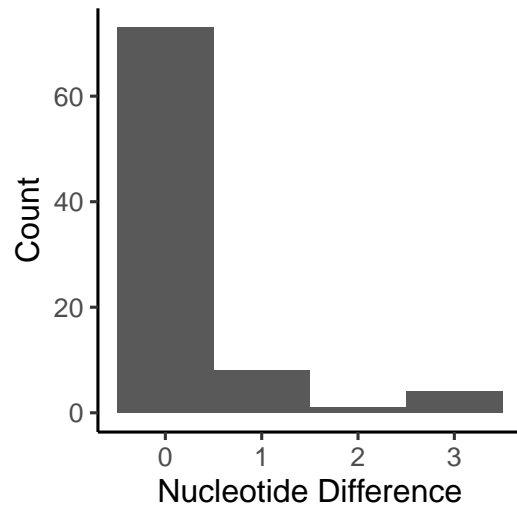
### TRBV7-9\*bp01

101 sequences assigned  
80 (79.2%) exact matches, in which:  
76 unique CDR3  
12 unique J



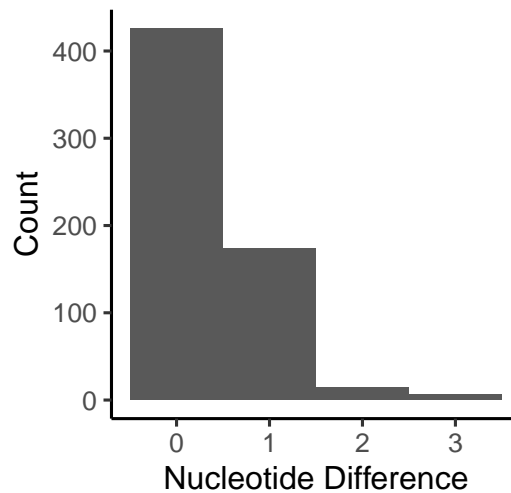
### TRBV7-6\*bp01

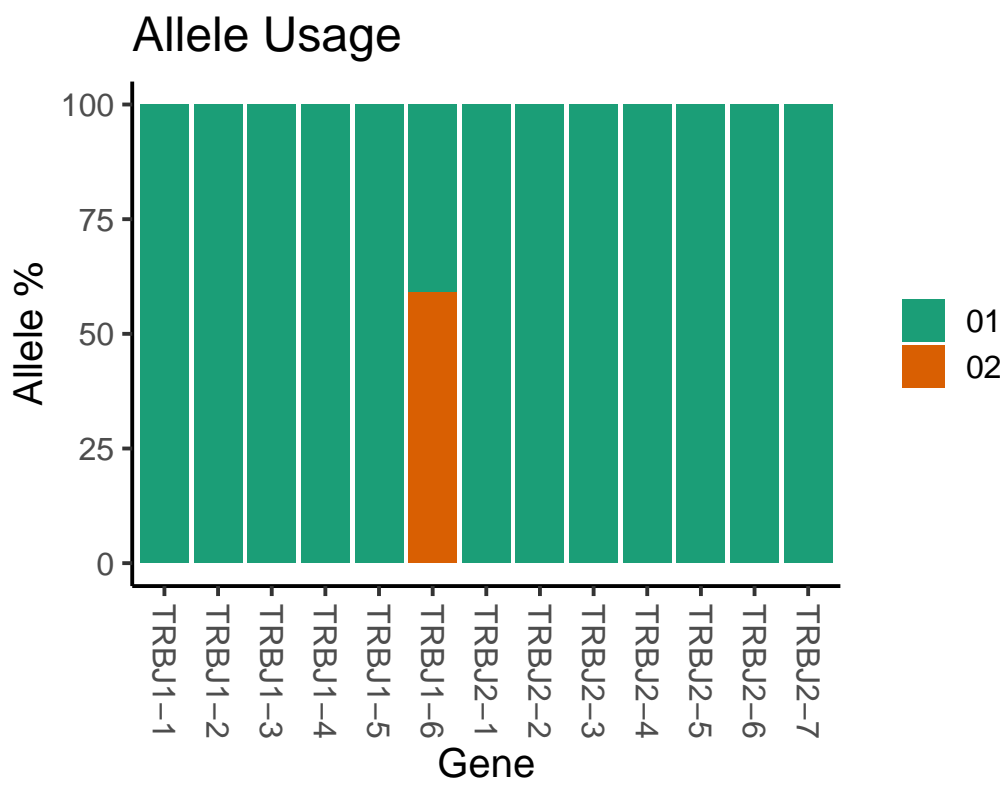
86 sequences assigned  
73 (84.9%) exact matches, in which:  
62 unique CDR3  
11 unique J



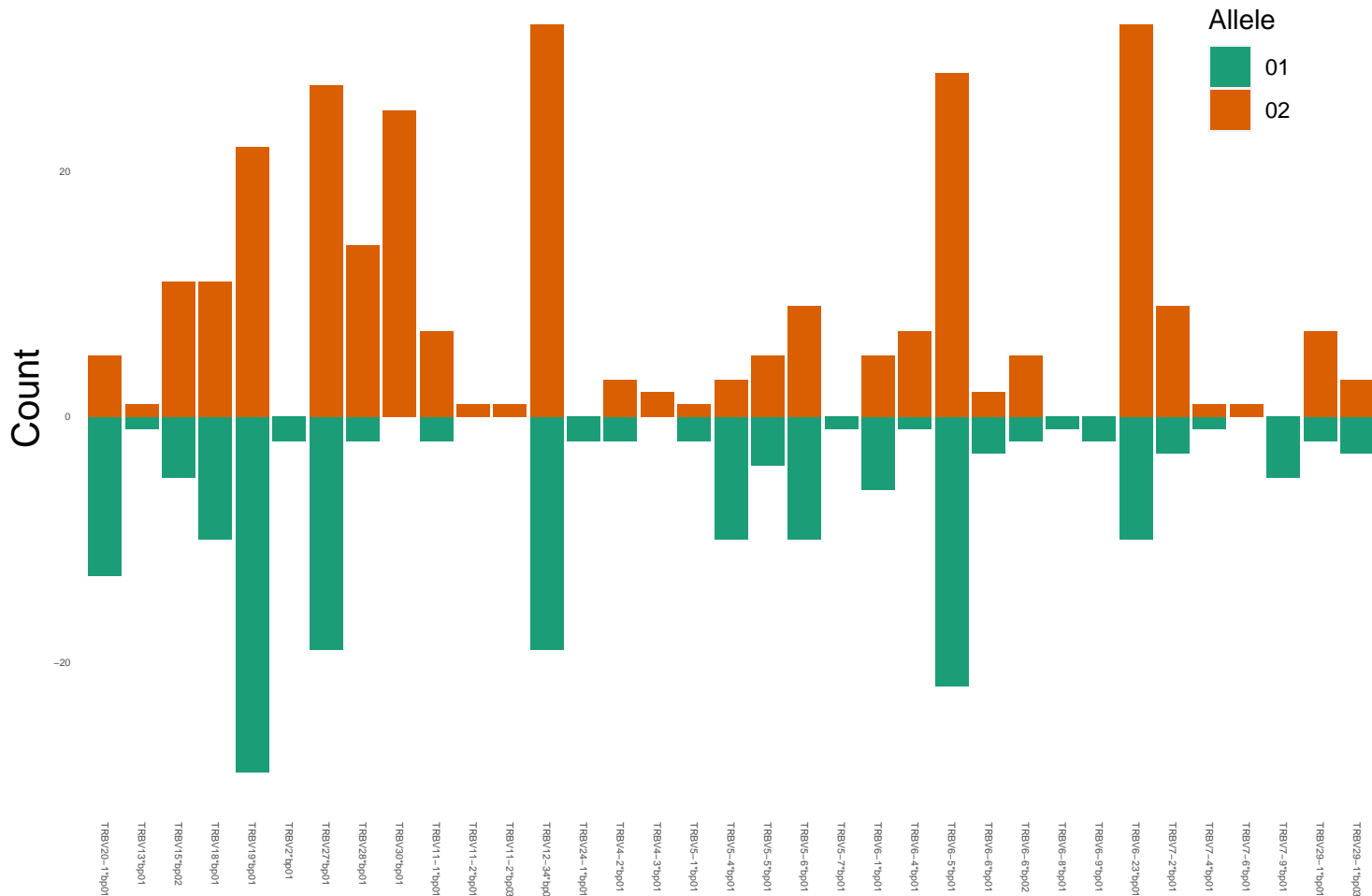
### TRBV29-1\*bp01

620 sequences assigned  
426 (68.7%) exact matches, in which:  
277 unique CDR3  
14 unique J





Sequence Count by TRBJ1–6 allele usage





Warning – no inferred sequences found.

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