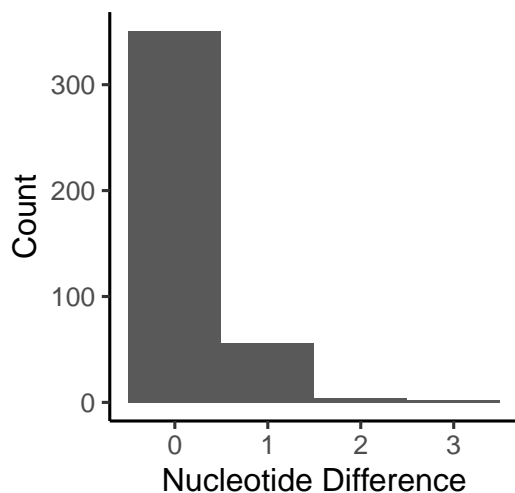


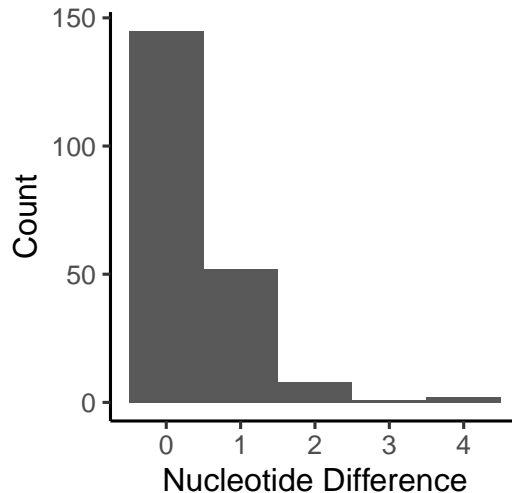
### TRBV20–1\*bp01

413 sequences assigned  
351 (85%) exact matches, in which:  
275 unique CDR3  
14 unique J



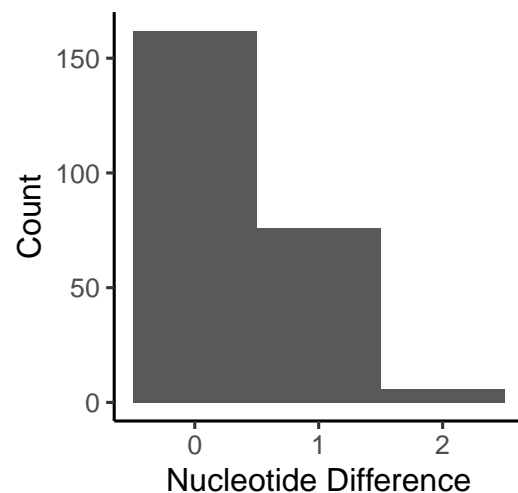
### TRBV10–3\*bp01

208 sequences assigned  
145 (69.7%) exact matches, in which:  
107 unique CDR3  
14 unique J



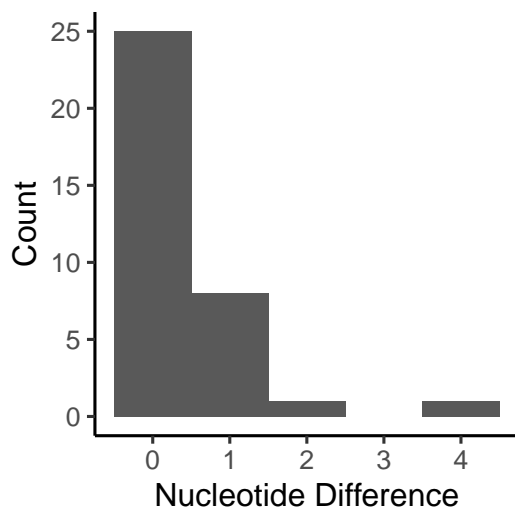
### TRBV15\*bp02

244 sequences assigned  
162 (66.4%) exact matches, in which:  
91 unique CDR3  
13 unique J



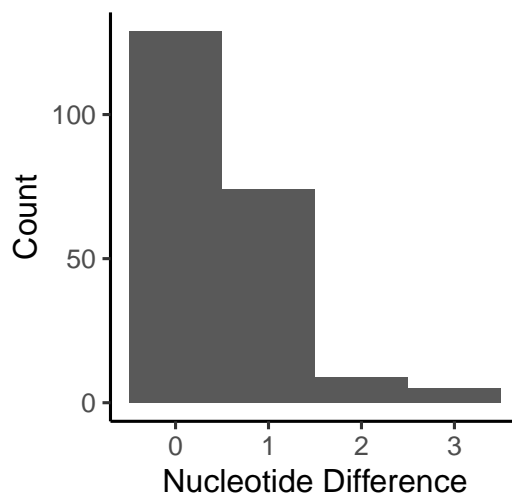
### TRBV10–1\*bp01

35 sequences assigned  
25 (71.4%) exact matches, in which:  
24 unique CDR3  
10 unique J



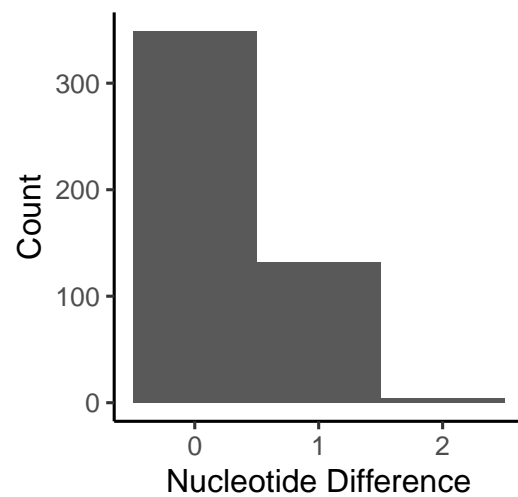
### TRBV13\*bp01

217 sequences assigned  
129 (59.4%) exact matches, in which:  
97 unique CDR3  
13 unique J



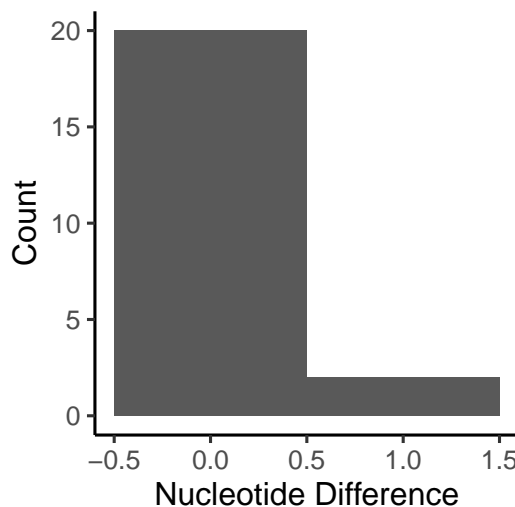
### TRBV18\*bp01

485 sequences assigned  
349 (72%) exact matches, in which:  
207 unique CDR3  
14 unique J



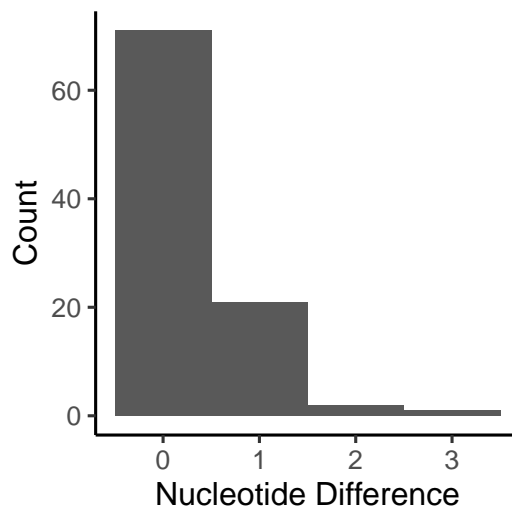
### TRBV10–2\*bp01

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



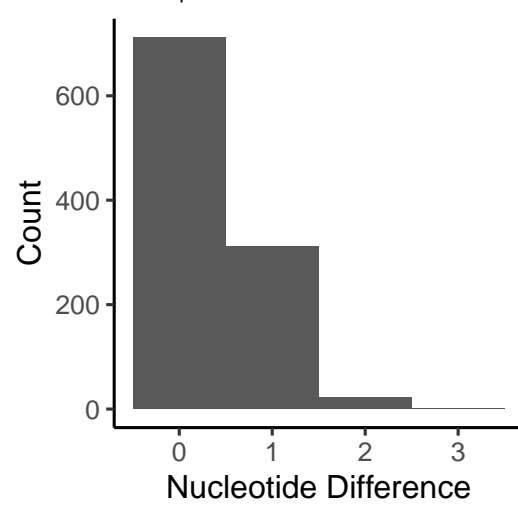
### TRBV14\*bp01

95 sequences assigned  
71 (74.7%) exact matches, in which:  
56 unique CDR3  
13 unique J



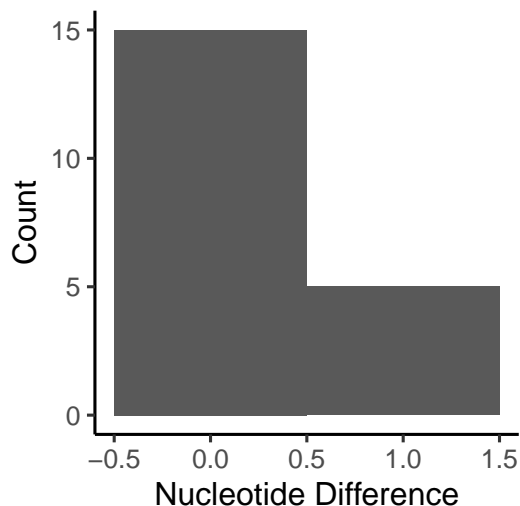
### TRBV19\*bp01

1048 sequences assigned  
712 (67.9%) exact matches, in which:  
437 unique CDR3  
14 unique J



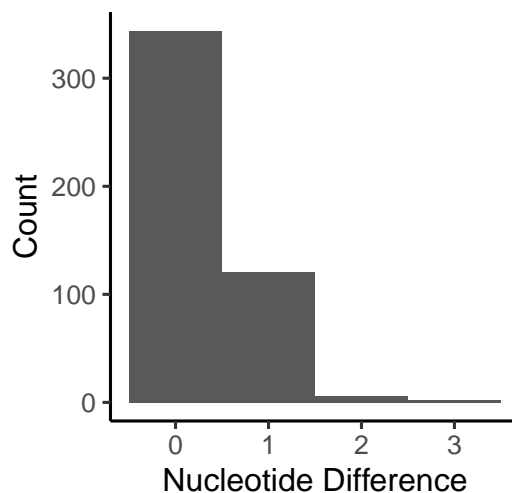
### TRBV2\*bp01

20 sequences assigned  
15 (75%) exact matches, in which:  
15 unique CDR3  
7 unique J



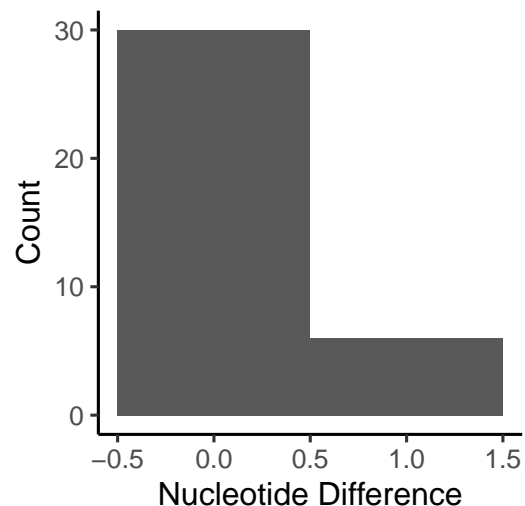
### TRBV30\*bp02

473 sequences assigned  
344 (72.7%) exact matches, in which:  
143 unique CDR3  
14 unique J



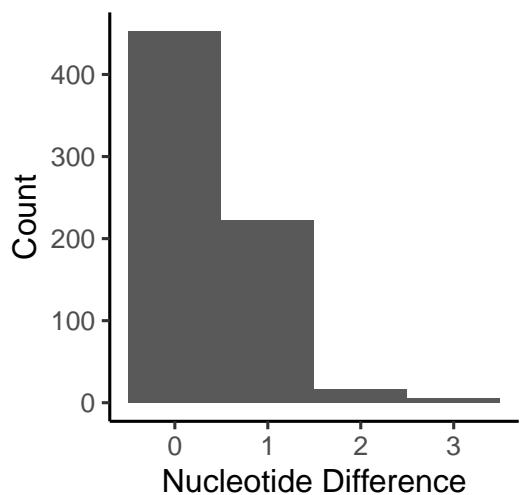
### TRBV21-1\*bp01

36 sequences assigned  
30 (83.3%) exact matches, in which:  
28 unique CDR3  
12 unique J



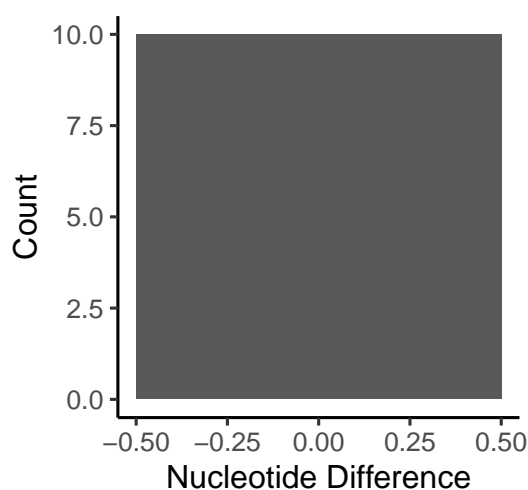
### TRBV27\*bp01

699 sequences assigned  
453 (64.8%) exact matches, in which:  
351 unique CDR3  
14 unique J



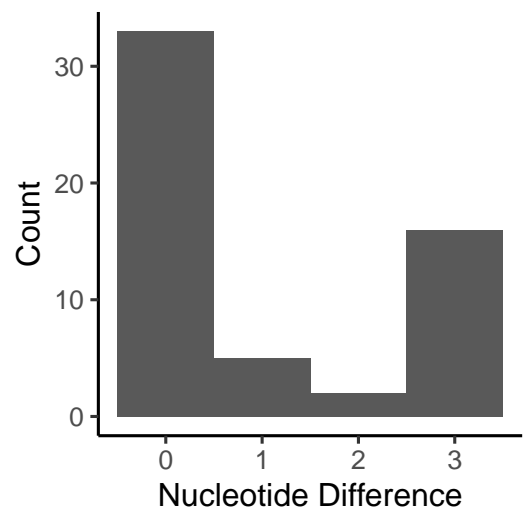
### TRBV9\*bp01

10 sequences assigned  
10 (100%) exact matches, in which:  
10 unique CDR3  
6 unique J



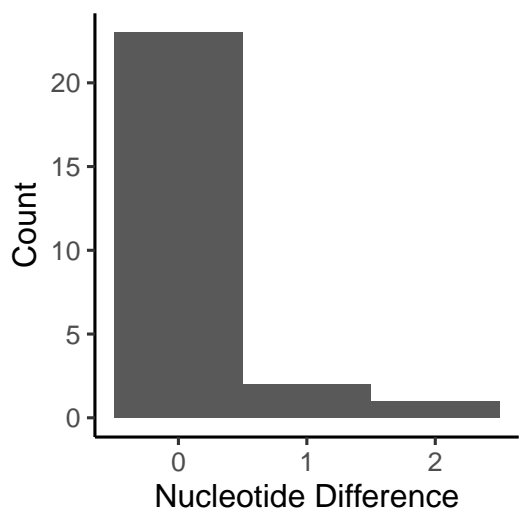
### TRBV11-2\*bp01

56 sequences assigned  
33 (58.9%) exact matches, in which:  
30 unique CDR3  
11 unique J



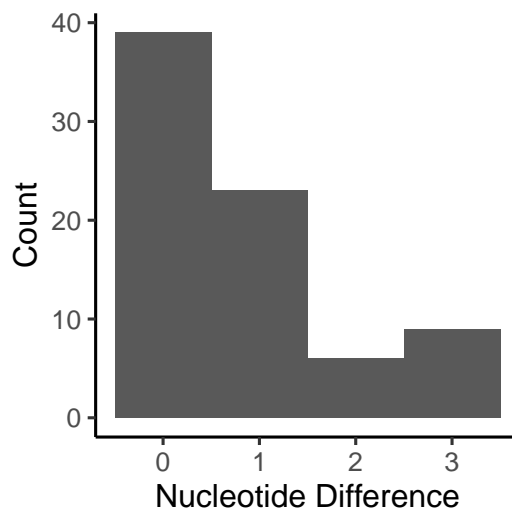
### TRBV28\*bp01

26 sequences assigned  
23 (88.5%) exact matches, in which:  
20 unique CDR3  
11 unique J



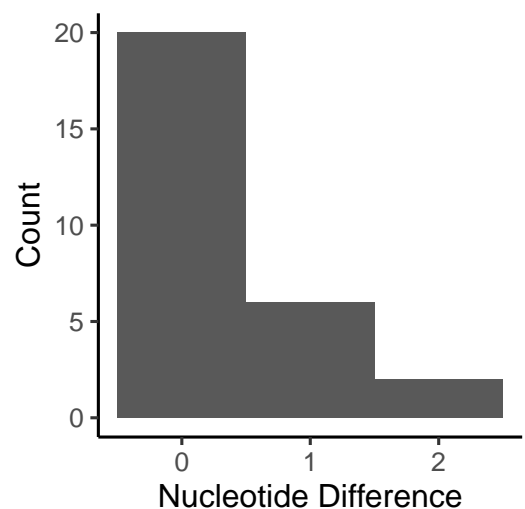
### TRBV11-1\*bp01

77 sequences assigned  
39 (50.6%) exact matches, in which:  
28 unique CDR3  
9 unique J



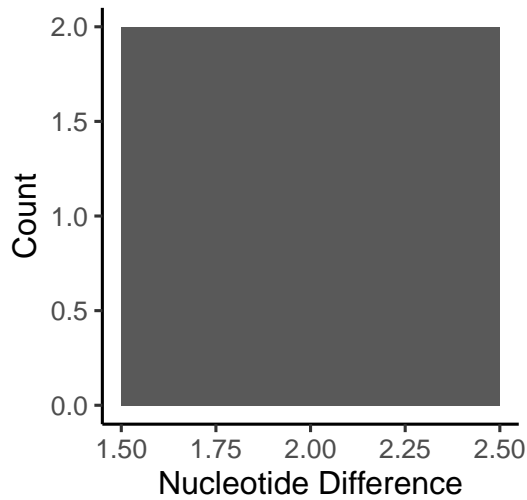
### TRBV11-2\*bp03

28 sequences assigned  
20 (71.4%) exact matches, in which:  
17 unique CDR3  
6 unique J



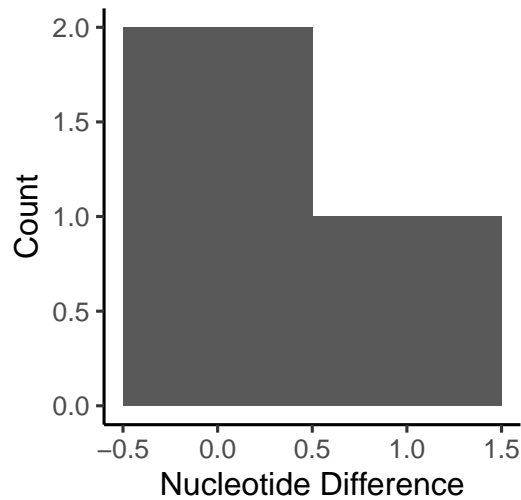
### TRBV11-3\*bp01

2 sequences assigned  
No exact matches.



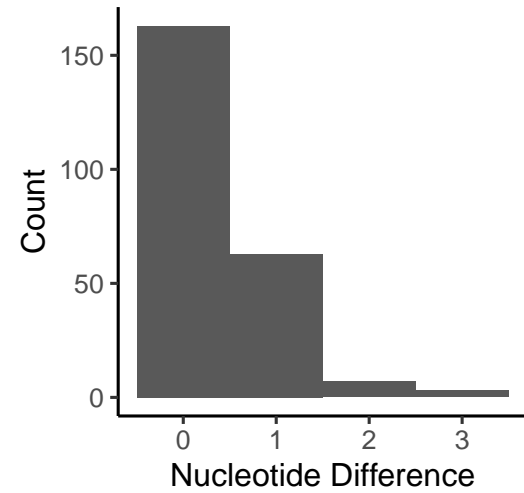
### TRBV23-1\*bp01

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



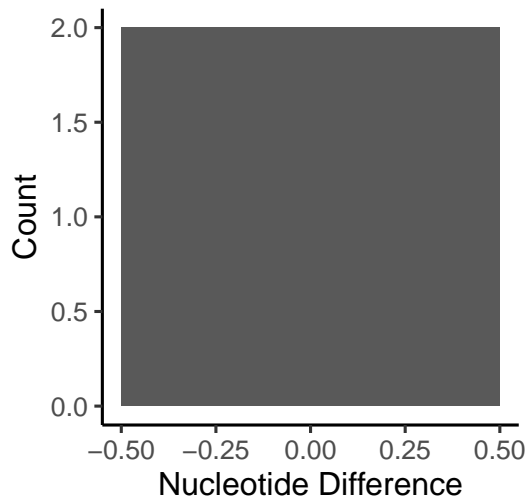
### TRBV24-1\*bp01

236 sequences assigned  
163 (69.1%) exact matches, in which:  
118 unique CDR3  
11 unique J



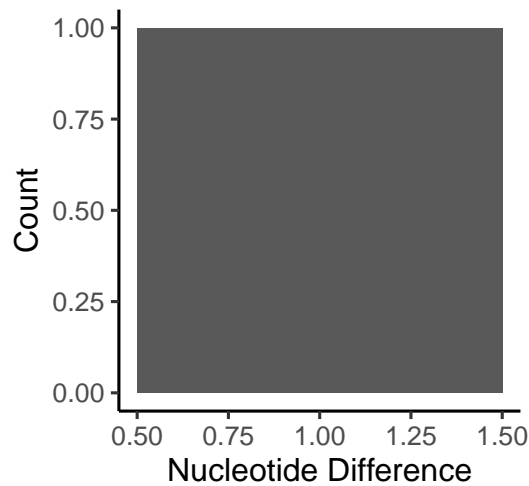
### TRBV12-5\*bp01

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



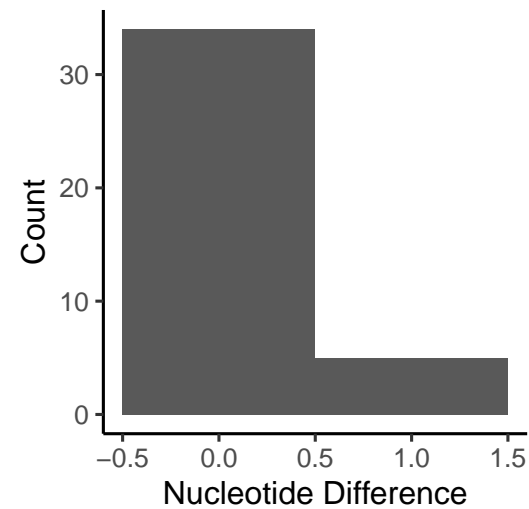
### TRBV3-1\*bp01

1 sequences assigned  
No exact matches.



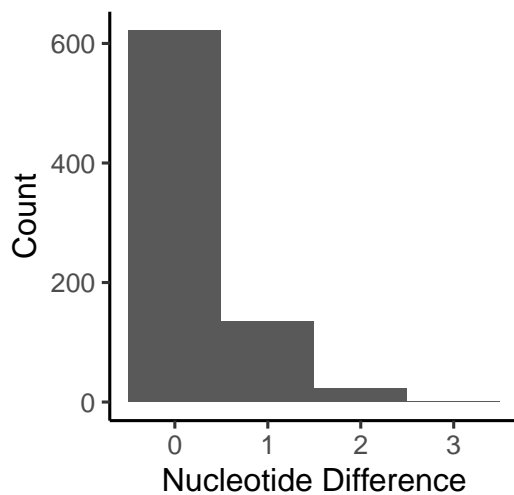
### TRBV4-2\*bp01

39 sequences assigned  
34 (87.2%) exact matches, in which:  
29 unique CDR3  
9 unique J



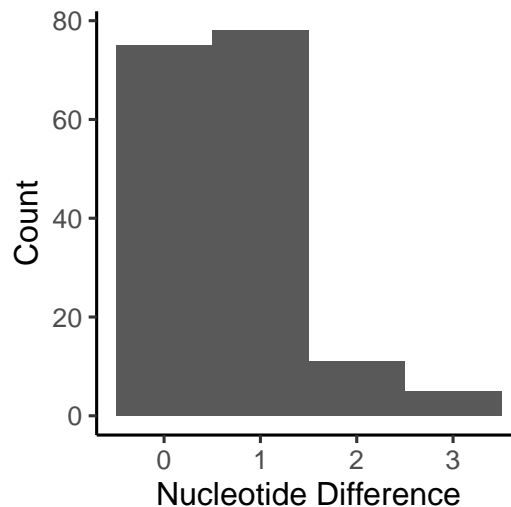
### TRBV12-34\*bp01

780 sequences assigned  
622 (79.7%) exact matches, in which:  
359 unique CDR3  
14 unique J



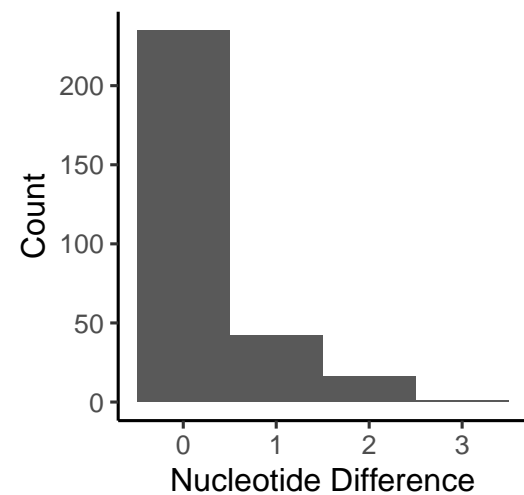
### TRBV4-1\*bp01

169 sequences assigned  
75 (44.4%) exact matches, in which:  
62 unique CDR3  
12 unique J



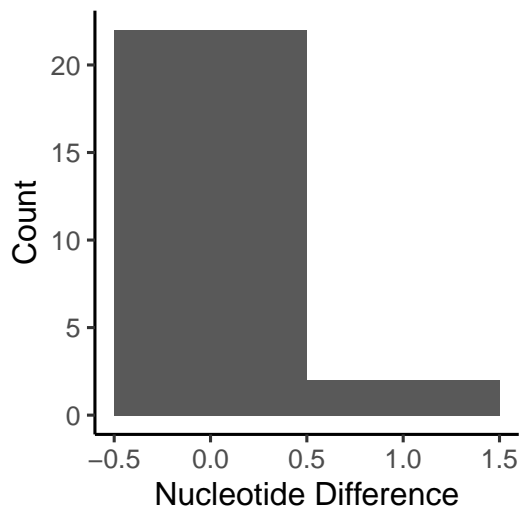
### TRBV5-1\*bp01

294 sequences assigned  
235 (79.9%) exact matches, in which:  
191 unique CDR3  
14 unique J



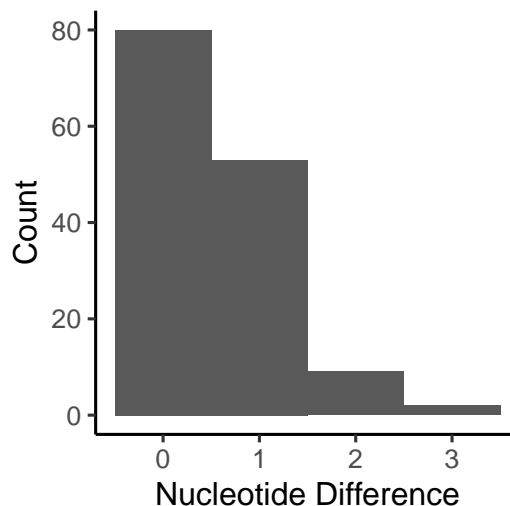
### TRBV25–1\*bp01

24 sequences assigned  
22 (91.7%) exact matches, in which:  
12 unique CDR3  
6 unique J



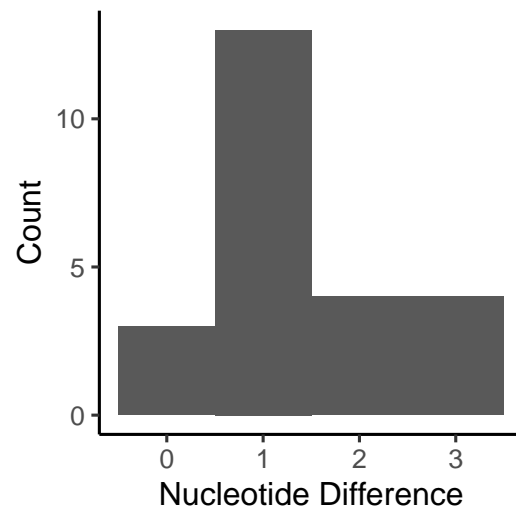
### TRBV5–5\*bp01

144 sequences assigned  
80 (55.6%) exact matches, in which:  
54 unique CDR3  
12 unique J



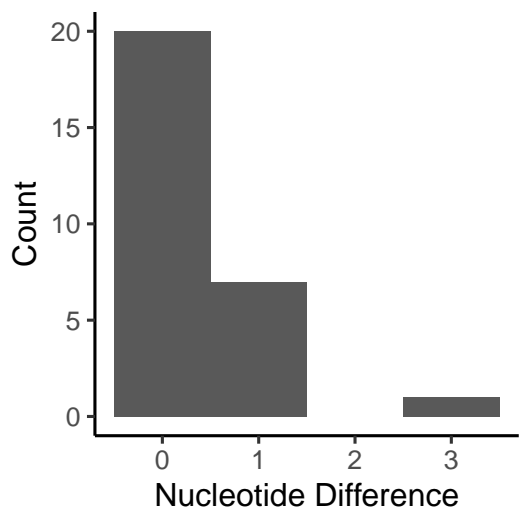
### TRBV5–8\*bp01

24 sequences assigned  
3 (12.5%) exact matches, in which:  
3 unique CDR3  
3 unique J



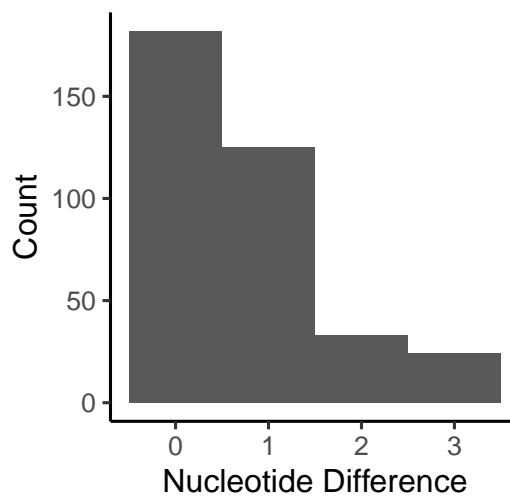
### TRBV5–3\*bp01

28 sequences assigned  
20 (71.4%) exact matches, in which:  
17 unique CDR3  
8 unique J



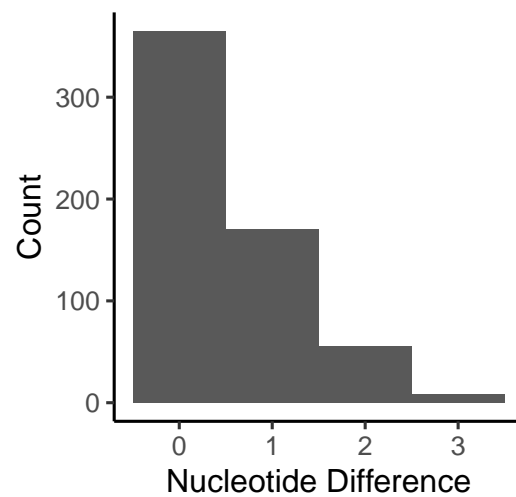
### TRBV5–6\*bp01

364 sequences assigned  
182 (50%) exact matches, in which:  
116 unique CDR3  
13 unique J



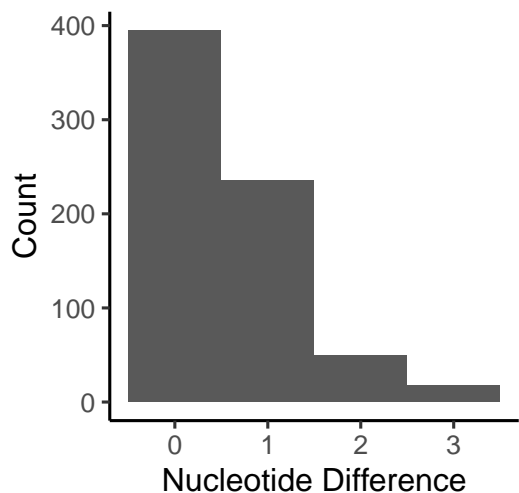
### TRBV6–1\*bp01

598 sequences assigned  
365 (61%) exact matches, in which:  
290 unique CDR3  
14 unique J



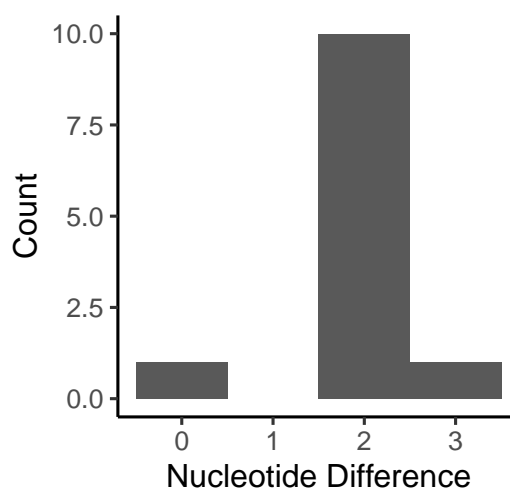
### TRBV5–4\*bp01

697 sequences assigned  
395 (56.7%) exact matches, in which:  
245 unique CDR3  
14 unique J



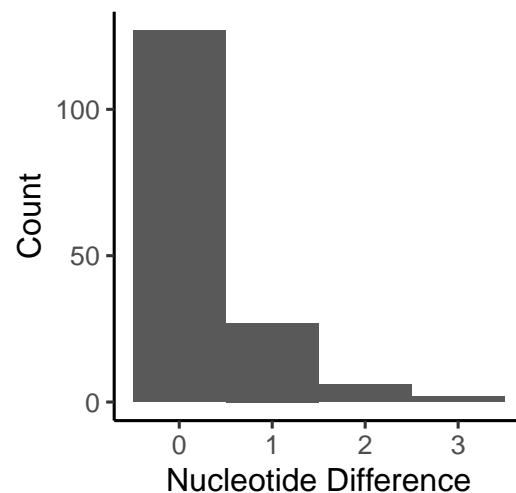
### TRBV5–7\*bp01

12 sequences assigned  
1 (8.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



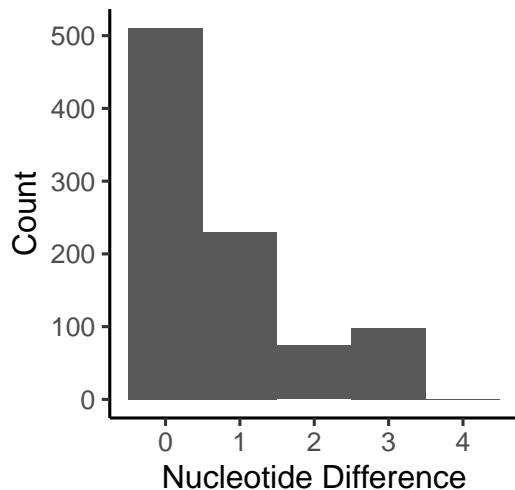
### TRBV6–4\*bp01

162 sequences assigned  
127 (78.4%) exact matches, in which:  
95 unique CDR3  
13 unique J



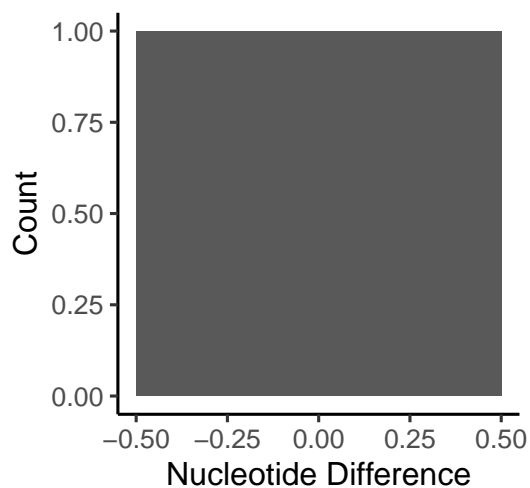
### TRBV6-5\*bp01

914 sequences assigned  
511 (55.9%) exact matches, in which:  
398 unique CDR3  
14 unique J



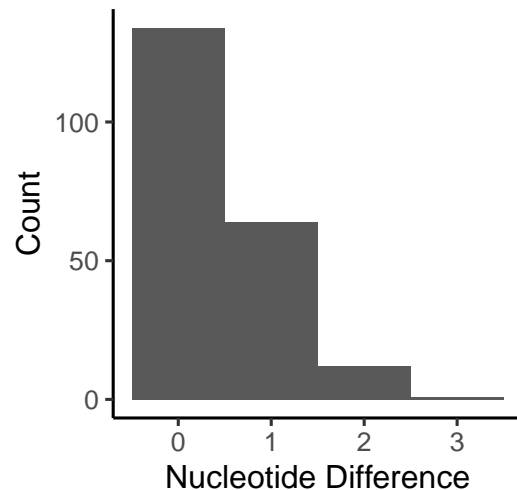
### TRBV6-7\*bp01

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



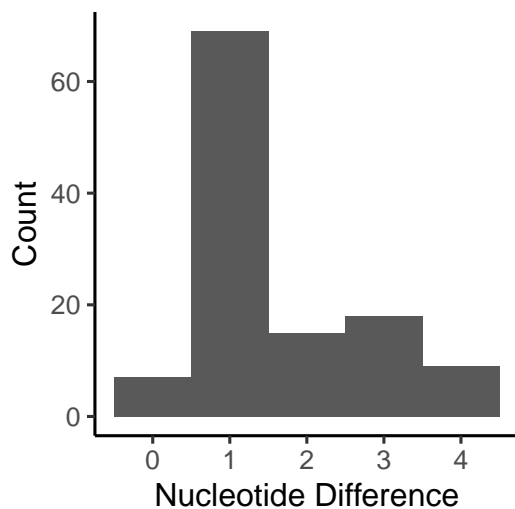
### TRBV6-23\*bp01

211 sequences assigned  
134 (63.5%) exact matches, in which:  
101 unique CDR3  
13 unique J



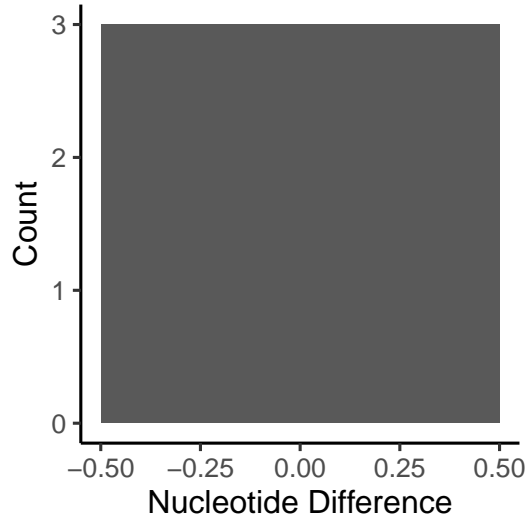
### TRBV6-6\*bp01

118 sequences assigned  
7 (5.9%) exact matches, in which:  
7 unique CDR3  
6 unique J



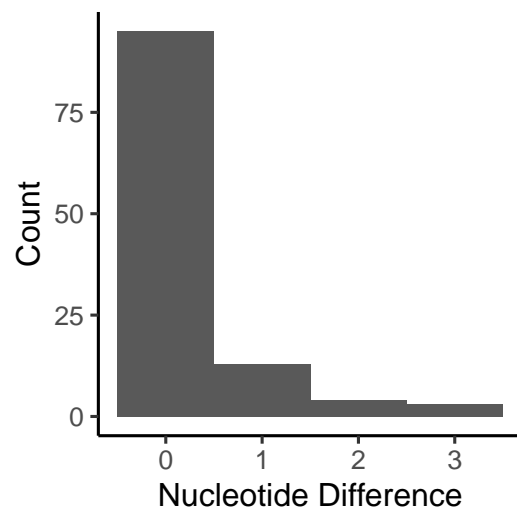
### TRBV6-8\*bp01

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



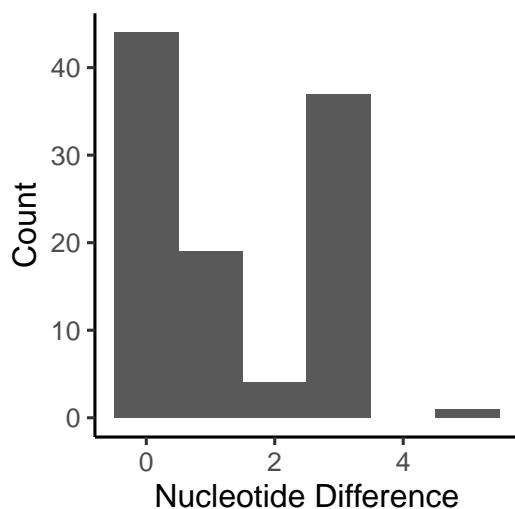
### TRBV7-2\*bp02

115 sequences assigned  
95 (82.6%) exact matches, in which:  
75 unique CDR3  
11 unique J



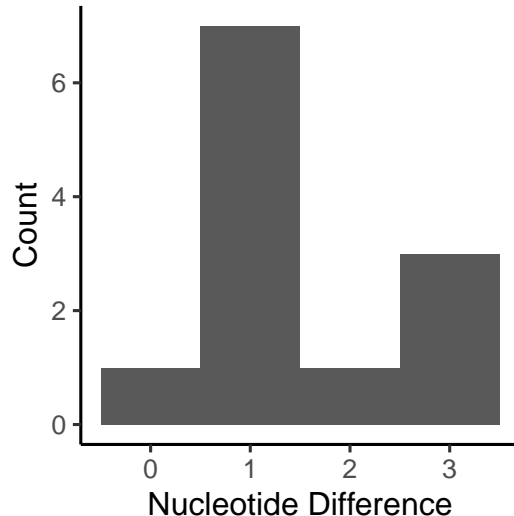
### TRBV6-6\*bp02

105 sequences assigned  
44 (41.9%) exact matches, in which:  
35 unique CDR3  
10 unique J



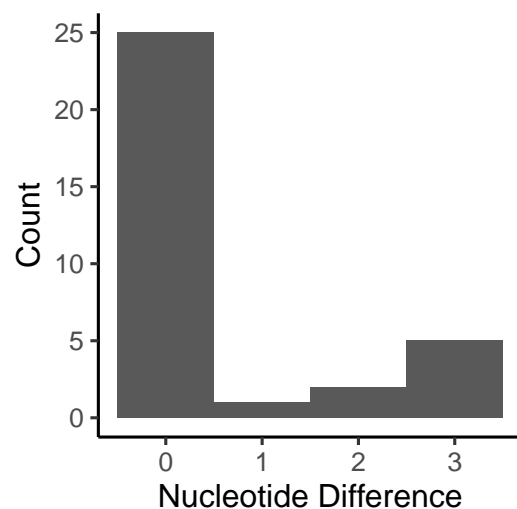
### TRBV6-9\*bp01

12 sequences assigned  
1 (8.3%) exact matches, in which:  
1 unique CDR3  
1 unique J



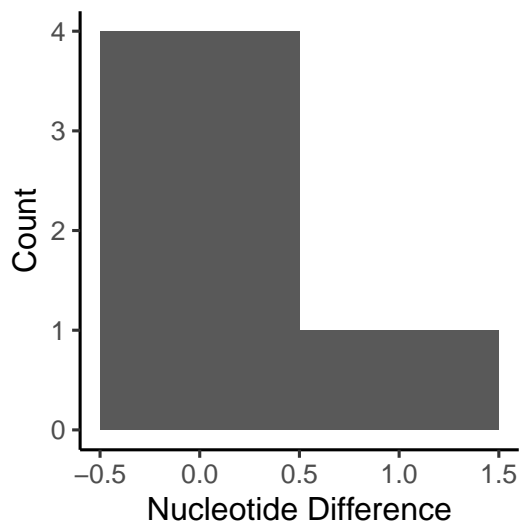
### TRBV7-3\*bp01

33 sequences assigned  
25 (75.8%) exact matches, in which:  
24 unique CDR3  
9 unique J



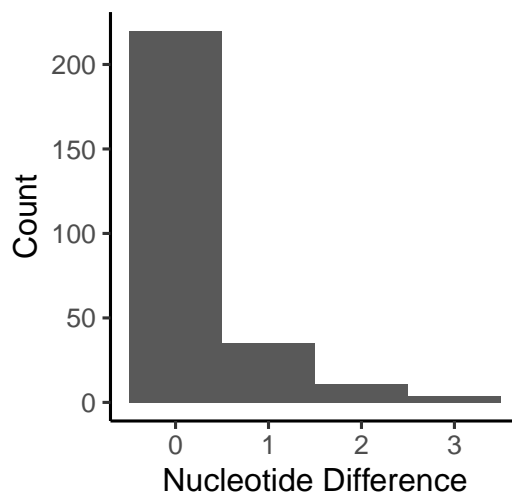
### TRBV7-4\*bp01

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



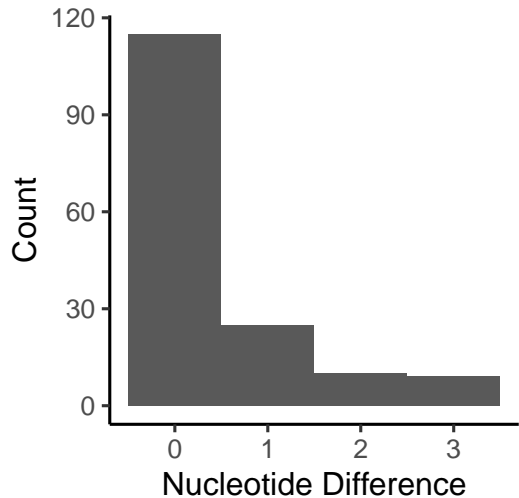
### TRBV7-9\*bp01

270 sequences assigned  
220 (81.5%) exact matches, in which:  
168 unique CDR3  
14 unique J



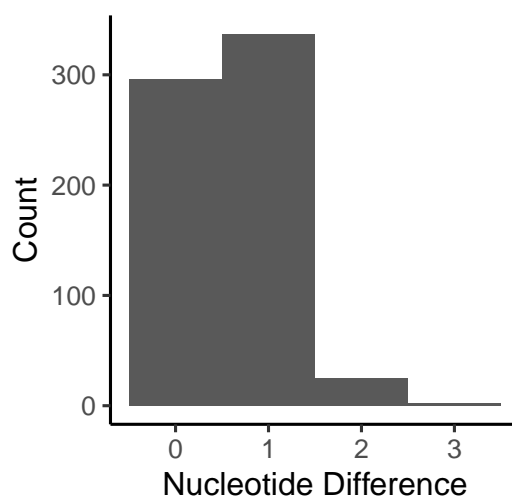
### TRBV7-6\*bp01

159 sequences assigned  
115 (72.3%) exact matches, in which:  
69 unique CDR3  
14 unique J



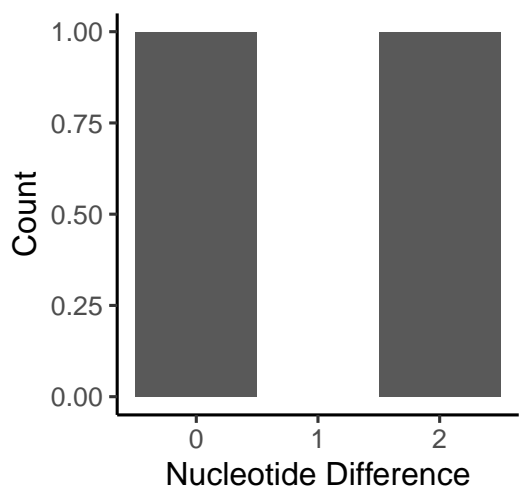
### TRBV29-1\*bp01

660 sequences assigned  
296 (44.8%) exact matches, in which:  
186 unique CDR3  
13 unique J



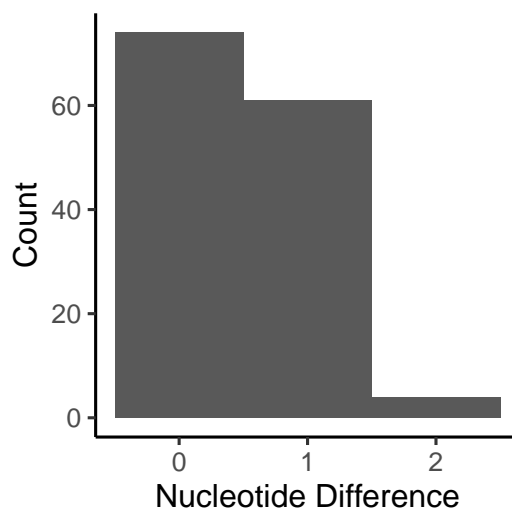
### TRBV7-7\*bp01

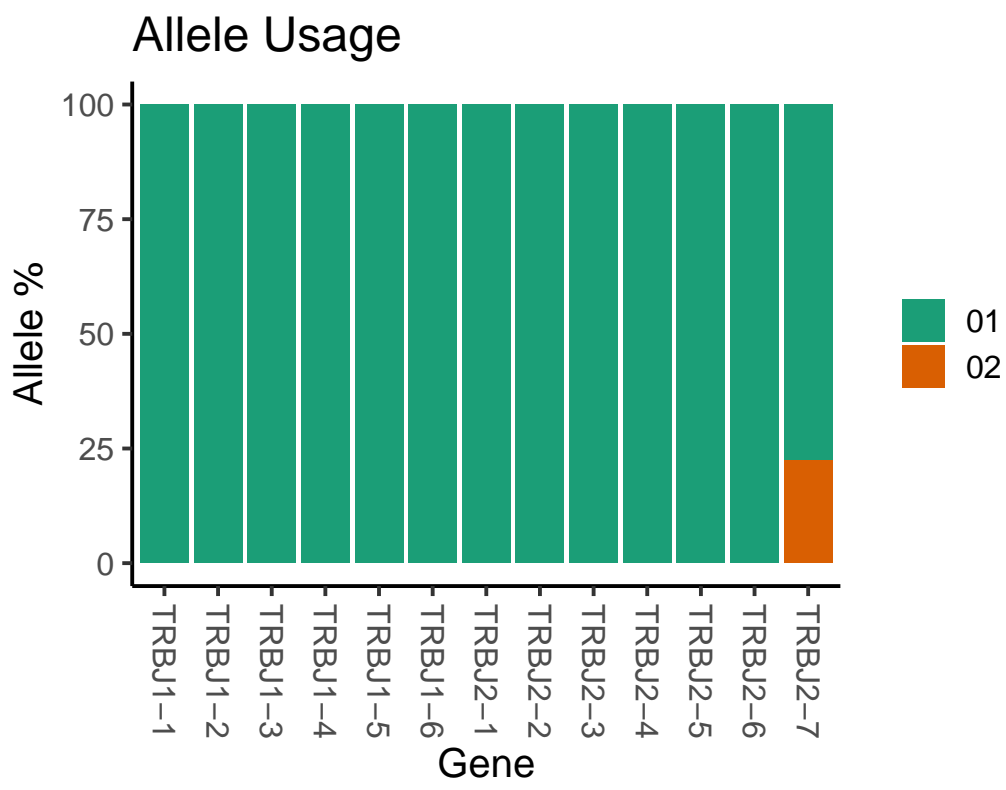
2 sequences assigned  
1 (50%) exact matches, in which:  
1 unique CDR3  
1 unique J



### TRBV29-1\*bp03

139 sequences assigned  
74 (53.2%) exact matches, in which:  
48 unique CDR3  
9 unique J





[illegible]