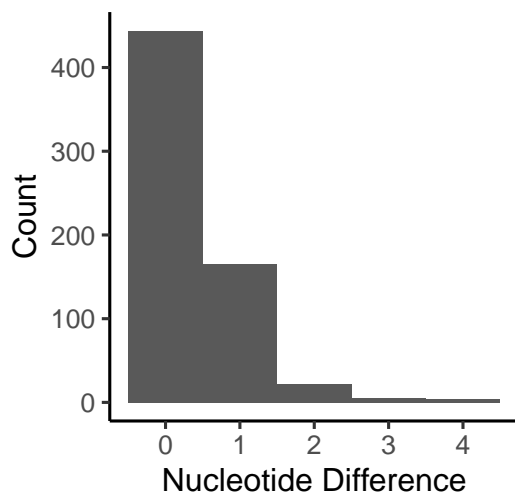


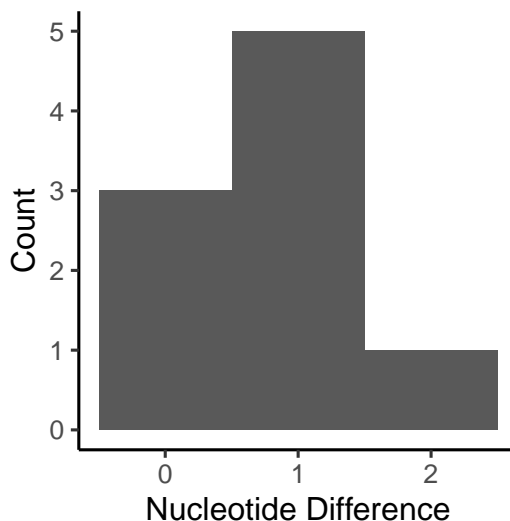
### TRBV20–1\*bp01

640 sequences assigned  
444 (69.4%) exact matches, in which:  
178 unique CDR3  
12 unique J



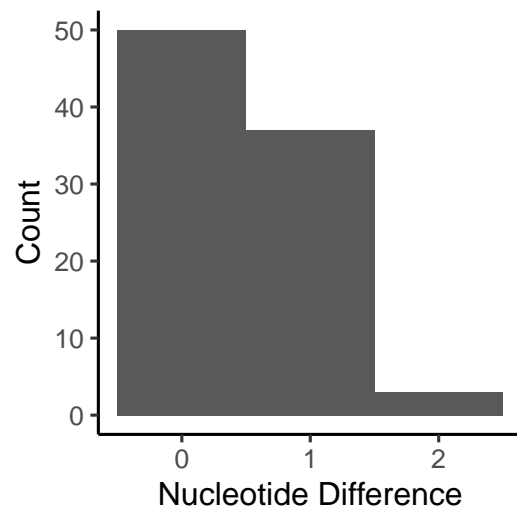
### TRBV10–2\*bp01

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



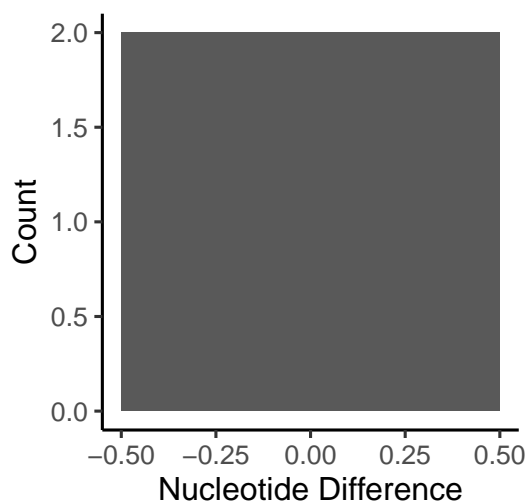
### TRBV14\*bp01

90 sequences assigned  
50 (55.6%) exact matches, in which:  
31 unique CDR3  
6 unique J



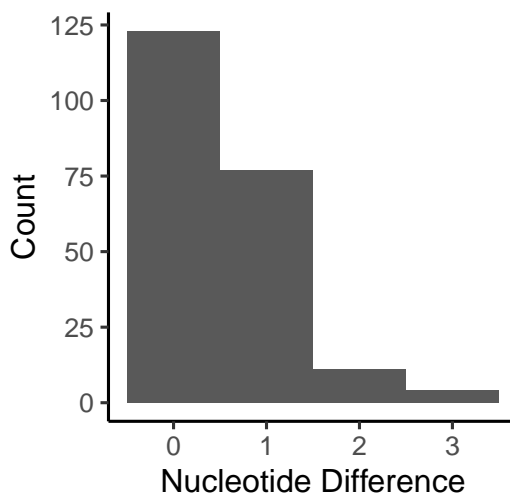
### TRBV10–1\*bp01

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



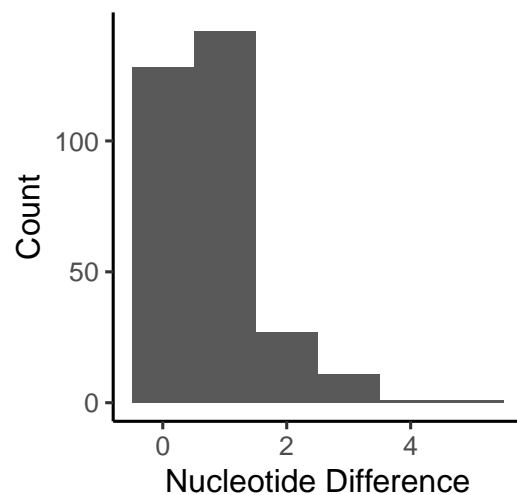
### TRBV10–3\*bp01

215 sequences assigned  
123 (57.2%) exact matches, in which:  
73 unique CDR3  
10 unique J



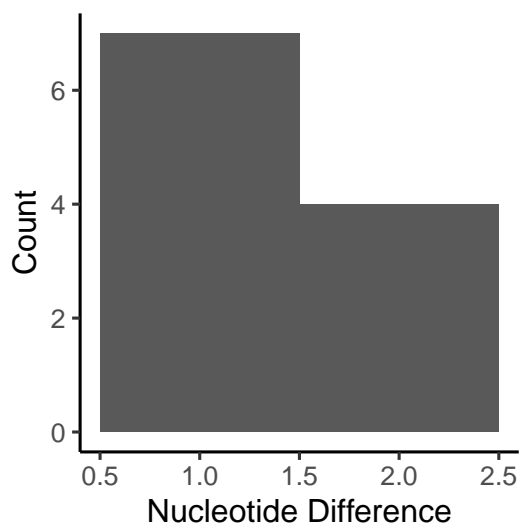
### TRBV15\*bp02

310 sequences assigned  
128 (41.3%) exact matches, in which:  
60 unique CDR3  
7 unique J



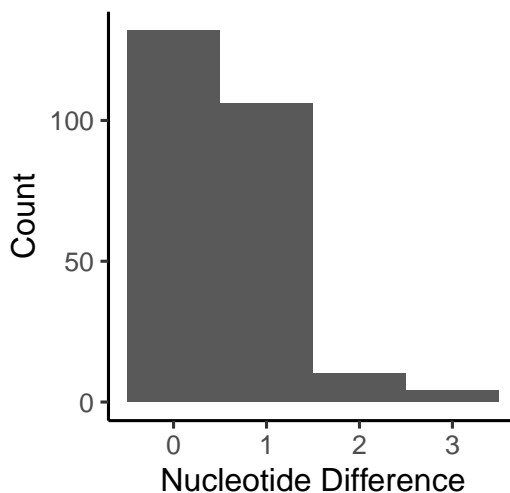
### TRBV10–1\*bp02

11 sequences assigned  
No exact matches.



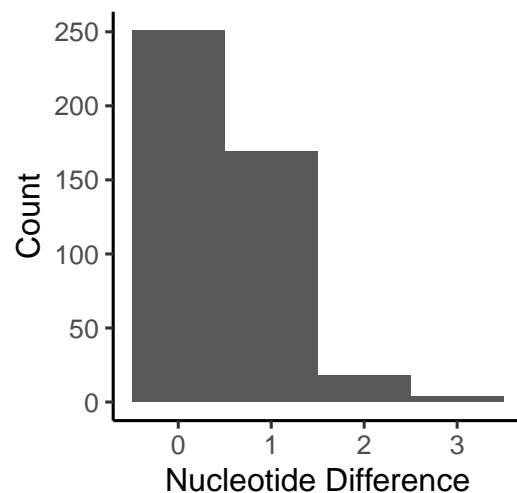
### TRBV13\*bp01

252 sequences assigned  
132 (52.4%) exact matches, in which:  
81 unique CDR3  
10 unique J



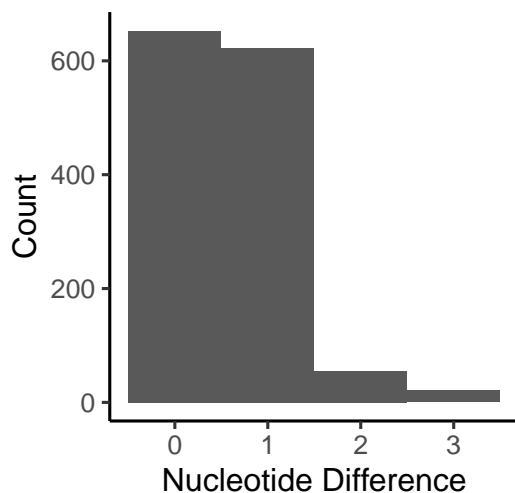
### TRBV18\*bp01

442 sequences assigned  
251 (56.8%) exact matches, in which:  
110 unique CDR3  
13 unique J



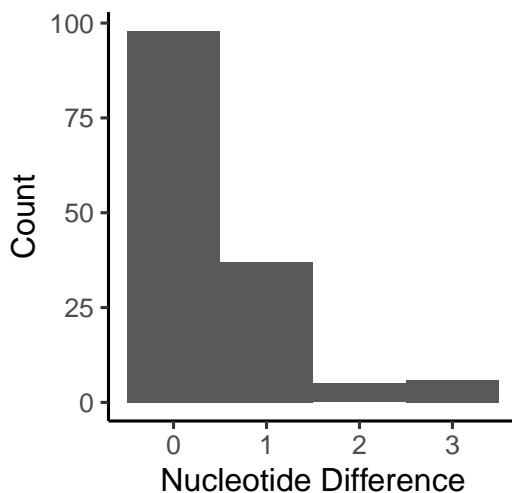
### TRBV19\*bp01

1351 sequences assigned  
653 (48.3%) exact matches, in which:  
316 unique CDR3  
13 unique J



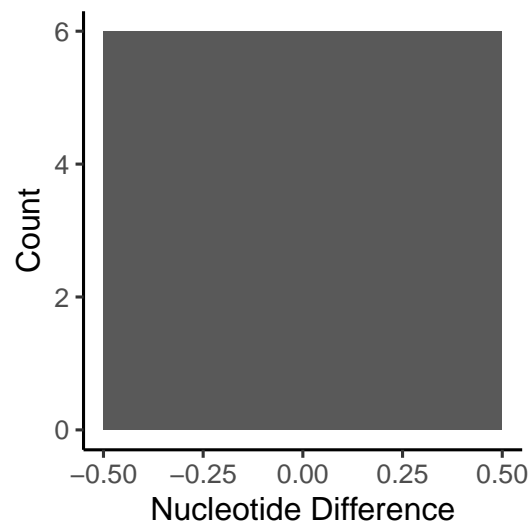
### TRBV28\*bp01

146 sequences assigned  
98 (67.1%) exact matches, in which:  
68 unique CDR3  
13 unique J



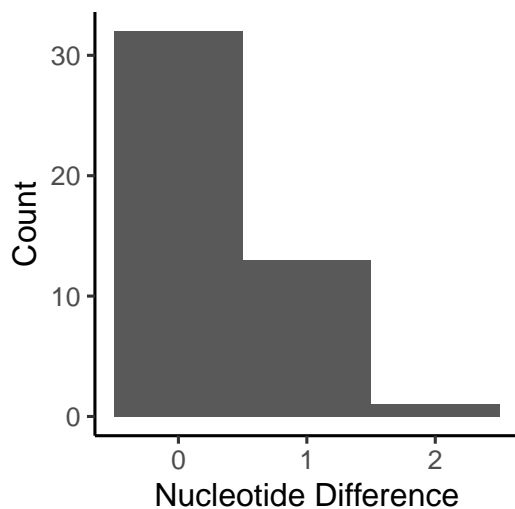
### TRBV9\*bp02

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



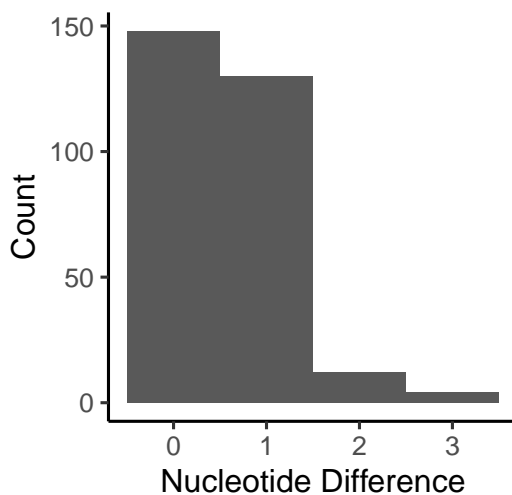
### TRBV2\*bp01

46 sequences assigned  
32 (69.6%) exact matches, in which:  
24 unique CDR3  
12 unique J



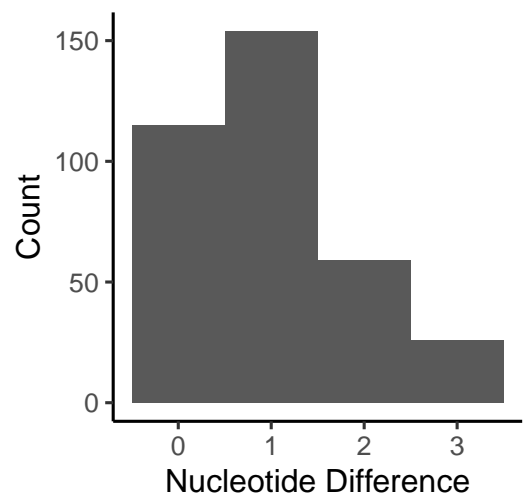
### TRBV30\*bp01

294 sequences assigned  
148 (50.3%) exact matches, in which:  
72 unique CDR3  
11 unique J



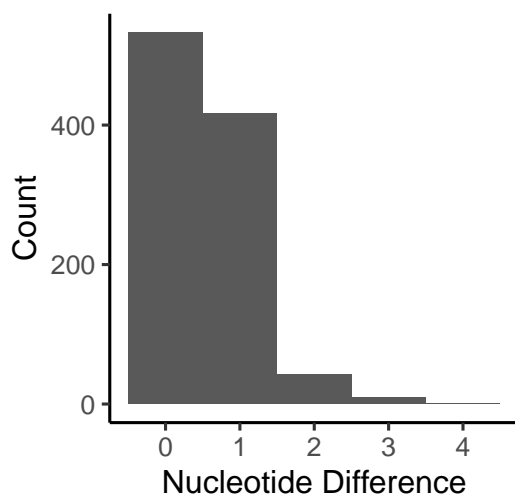
### TRBV11-1\*bp01

354 sequences assigned  
115 (32.5%) exact matches, in which:  
80 unique CDR3  
10 unique J



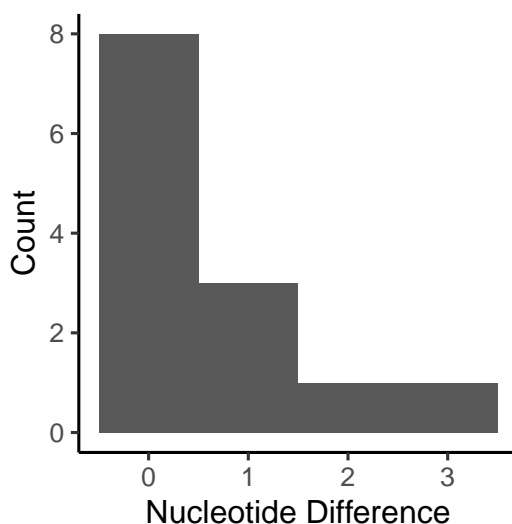
### TRBV27\*bp01

1003 sequences assigned  
533 (53.1%) exact matches, in which:  
346 unique CDR3  
13 unique J



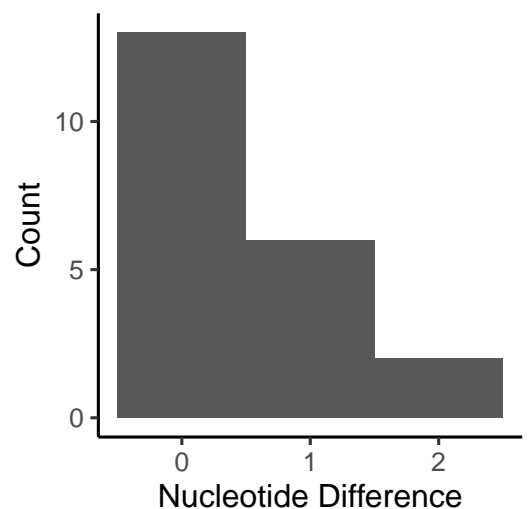
### TRBV9\*bp01

13 sequences assigned  
8 (61.5%) exact matches, in which:  
6 unique CDR3  
4 unique J



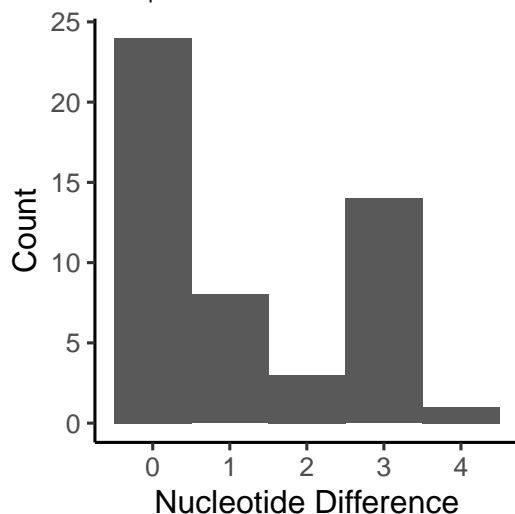
### TRBV21-1\*bp01

21 sequences assigned  
13 (61.9%) exact matches, in which:  
9 unique CDR3  
4 unique J



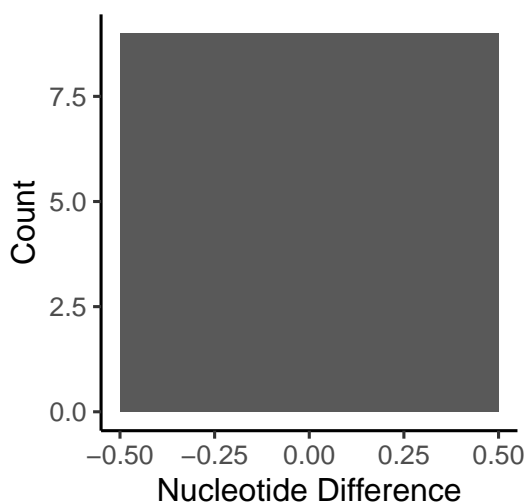
### TRBV11–2\*bp01

50 sequences assigned  
24 (48%) exact matches, in which:  
14 unique CDR3  
7 unique J



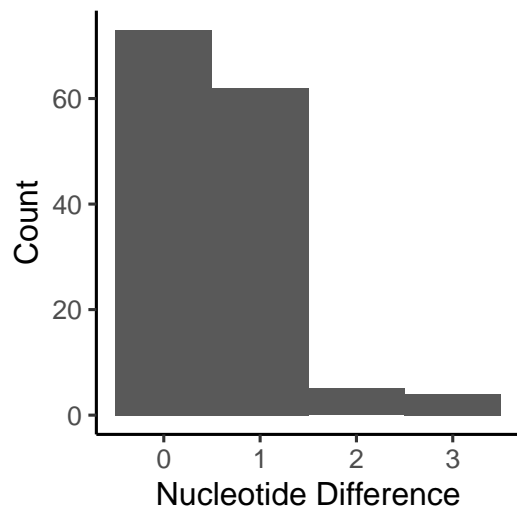
### TRBV12–5\*bp01

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



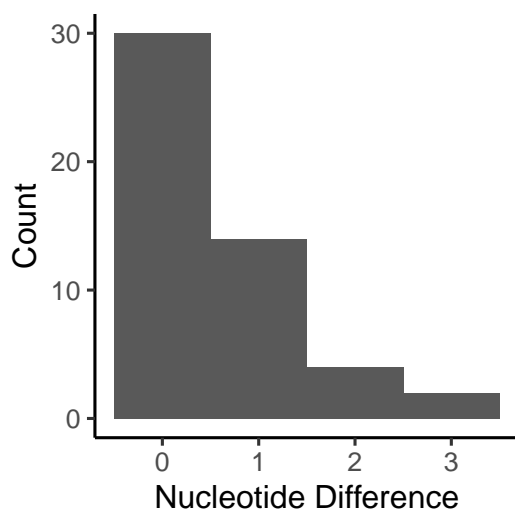
### TRBV24–1\*bp01

144 sequences assigned  
73 (50.7%) exact matches, in which:  
46 unique CDR3  
6 unique J



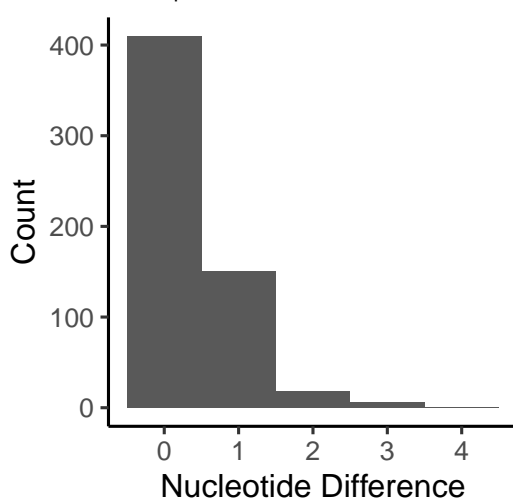
### TRBV11–2\*bp03

50 sequences assigned  
30 (60%) exact matches, in which:  
18 unique CDR3  
7 unique J



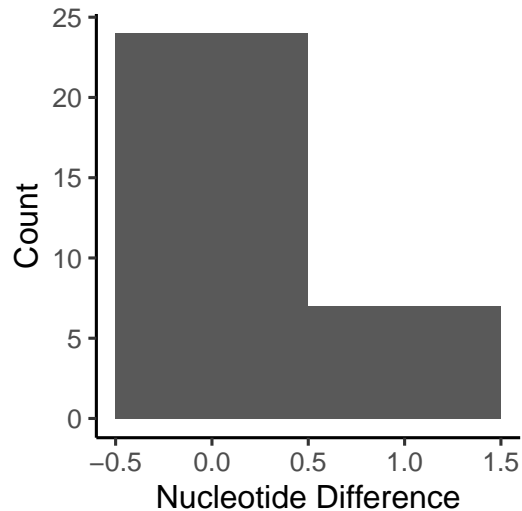
### TRBV12–34\*bp01

586 sequences assigned  
410 (70%) exact matches, in which:  
189 unique CDR3  
12 unique J



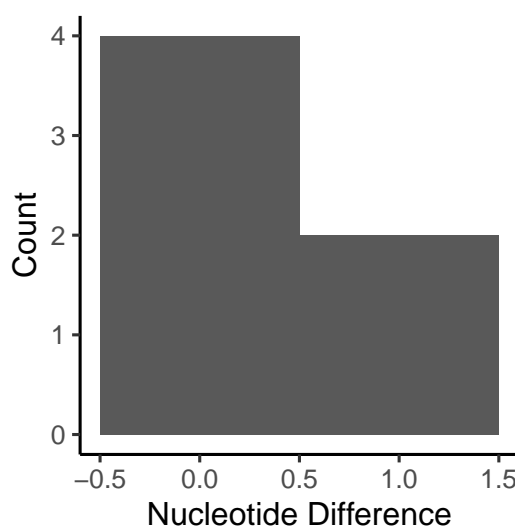
### TRBV4–1\*bp01

31 sequences assigned  
24 (77.4%) exact matches, in which:  
15 unique CDR3  
7 unique J



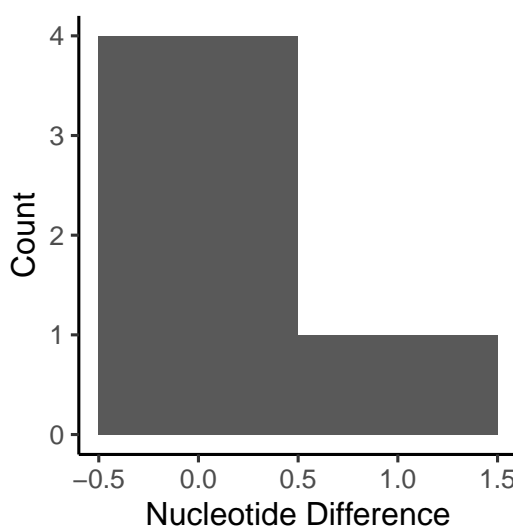
### TRBV11–3\*bp01

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



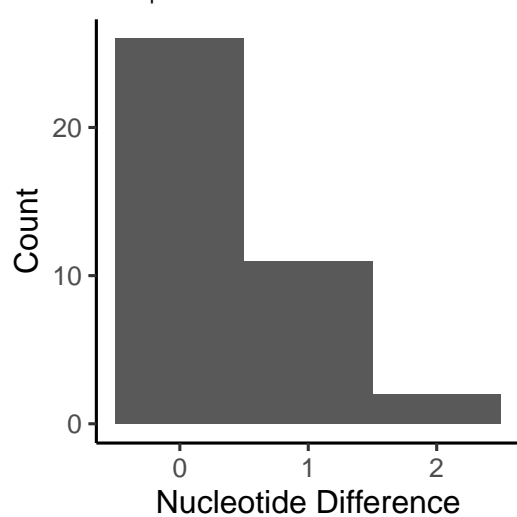
### TRBV23–1\*bp01

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



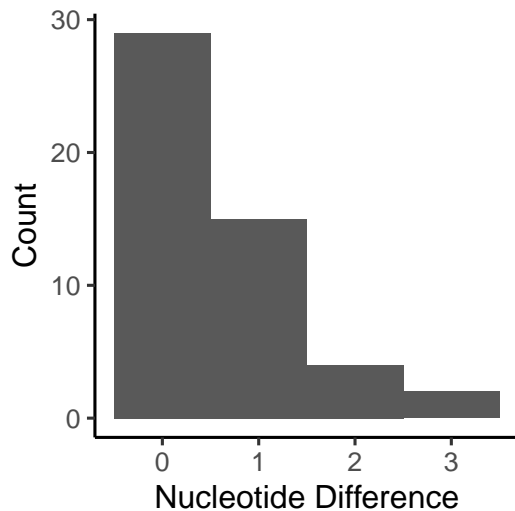
### TRBV4–2\*bp01

39 sequences assigned  
26 (66.7%) exact matches, in which:  
21 unique CDR3  
6 unique J



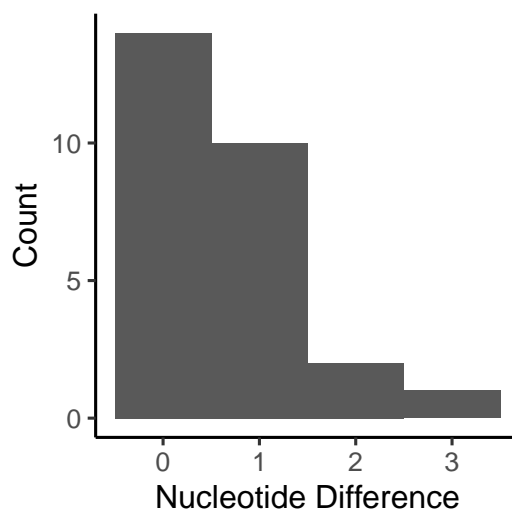
### TRBV4-3\*bp01

50 sequences assigned  
29 (58%) exact matches, in which:  
19 unique CDR3  
9 unique J



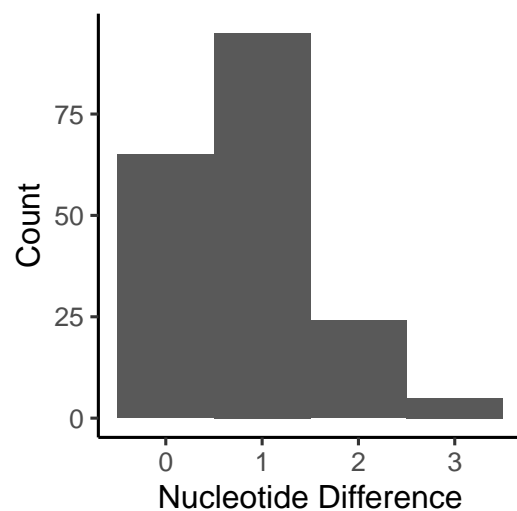
### TRBV5-3\*bp01

27 sequences assigned  
14 (51.9%) exact matches, in which:  
6 unique CDR3  
5 unique J



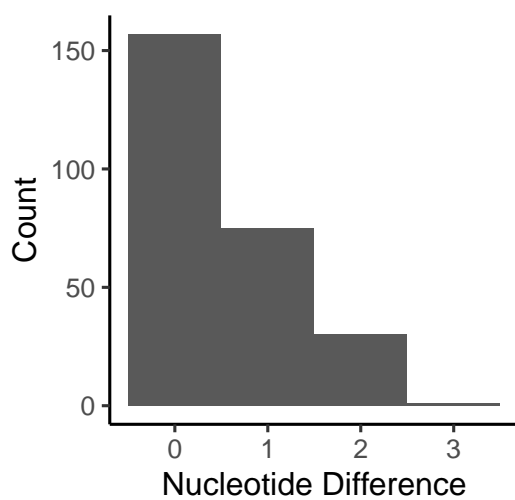
### TRBV5-5\*bp01

189 sequences assigned  
65 (34.4%) exact matches, in which:  
41 unique CDR3  
11 unique J



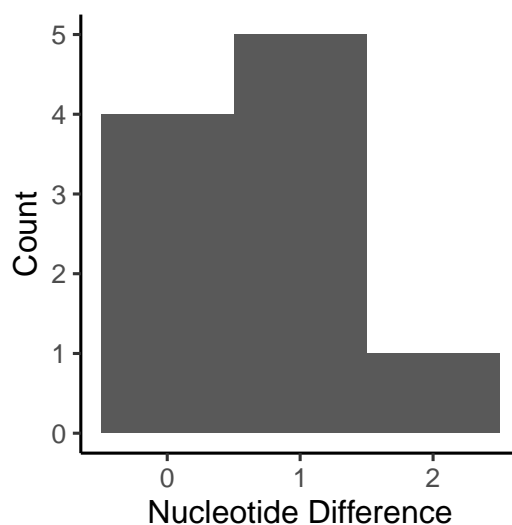
### TRBV5-1\*bp01

263 sequences assigned  
157 (59.7%) exact matches, in which:  
84 unique CDR3  
12 unique J



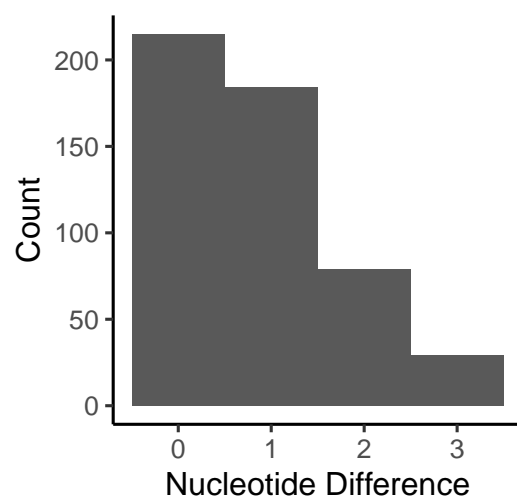
### TRBV5-3\*bp02

10 sequences assigned  
4 (40%) exact matches, in which:  
2 unique CDR3  
2 unique J



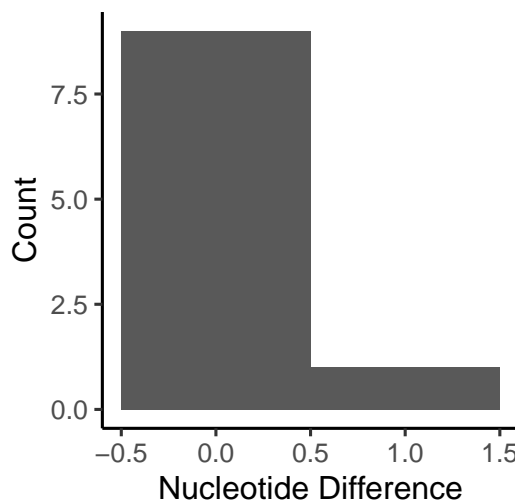
### TRBV5-6\*bp01

507 sequences assigned  
215 (42.4%) exact matches, in which:  
116 unique CDR3  
12 unique J



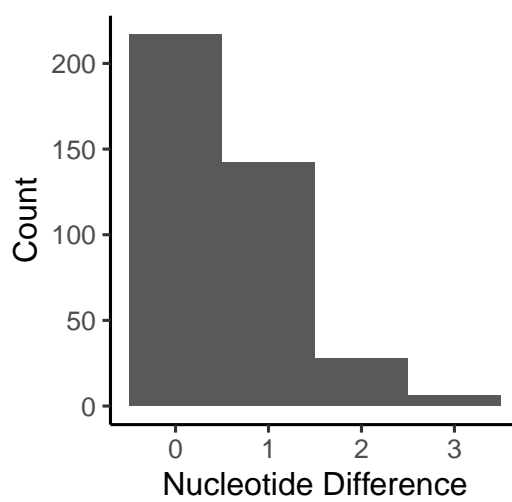
### TRBV25-1\*bp01

10 sequences assigned  
9 (90%) exact matches, in which:  
7 unique CDR3  
4 unique J



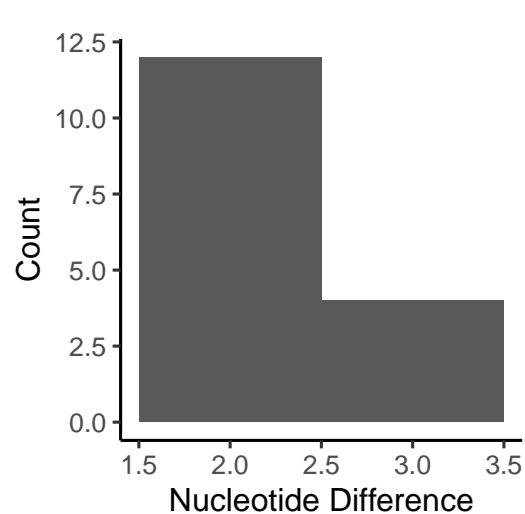
### TRBV5-4\*bp01

393 sequences assigned  
217 (55.2%) exact matches, in which:  
128 unique CDR3  
13 unique J



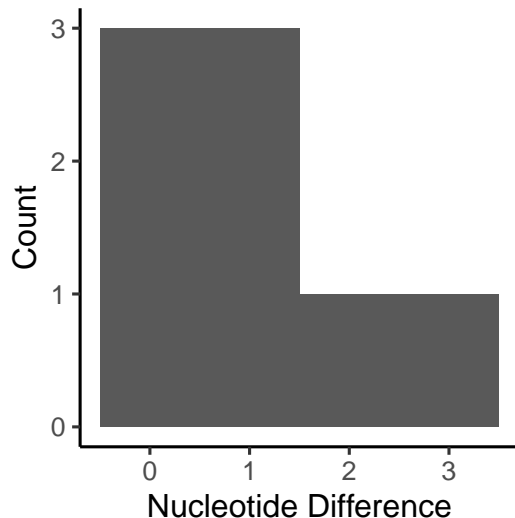
### TRBV5-7\*bp01

16 sequences assigned  
No exact matches.



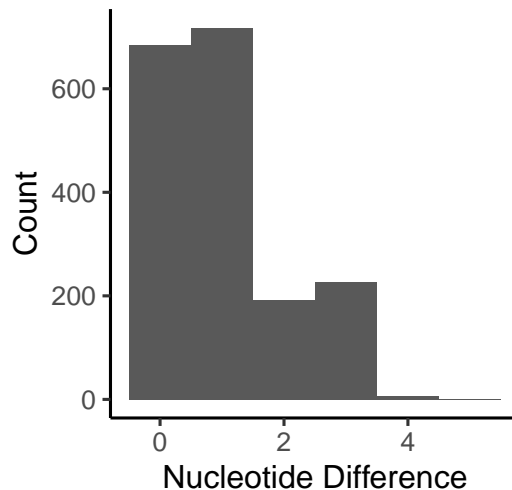
### TRBV5–8\*bp01

8 sequences assigned  
3 (37.5%) exact matches, in which:  
1 unique CDR3  
1 unique J



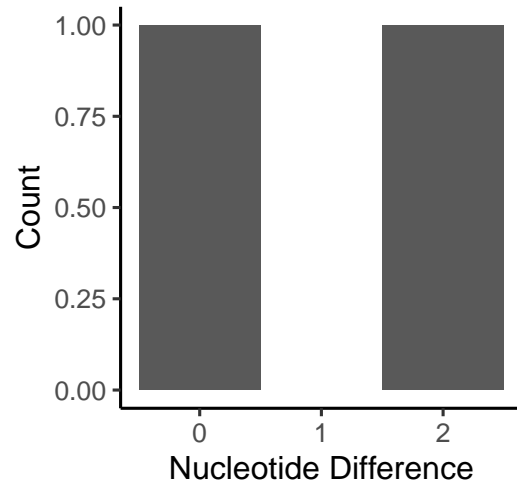
### TRBV6–5\*bp01

1828 sequences assigned  
684 (37.4%) exact matches, in which:  
407 unique CDR3  
13 unique J



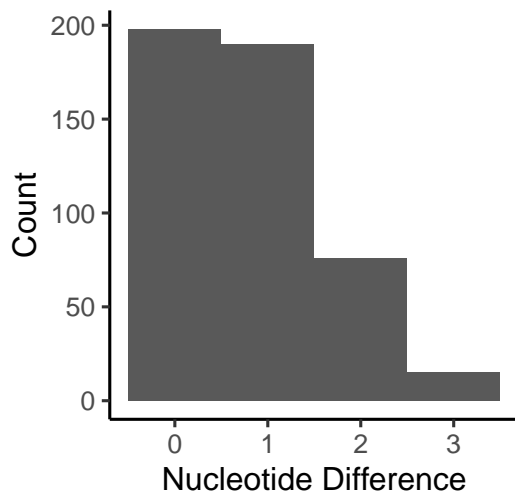
### TRBV6–7\*bp01

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



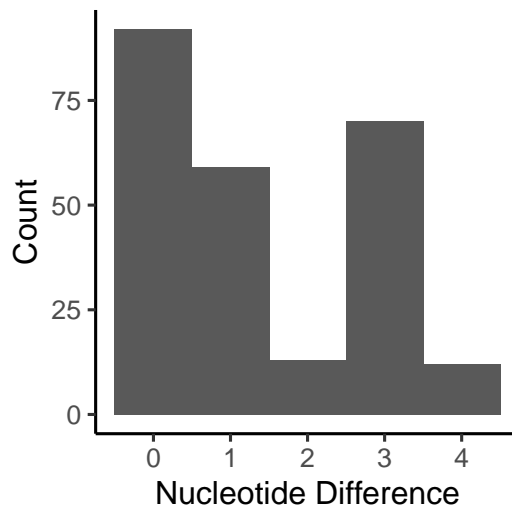
### TRBV6–1\*bp01

479 sequences assigned  
198 (41.3%) exact matches, in which:  
146 unique CDR3  
13 unique J



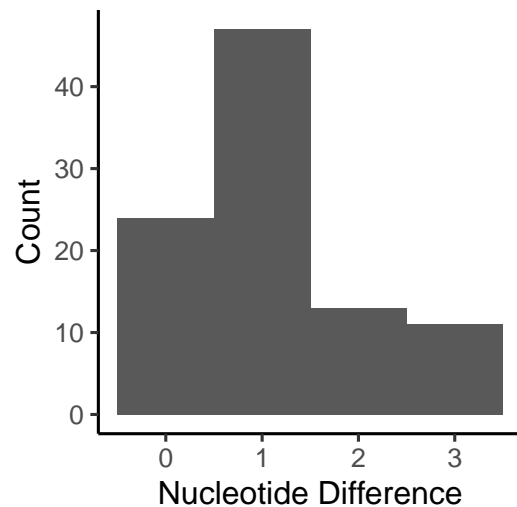
### TRBV6–6\*bp01

246 sequences assigned  
92 (37.4%) exact matches, in which:  
72 unique CDR3  
12 unique J



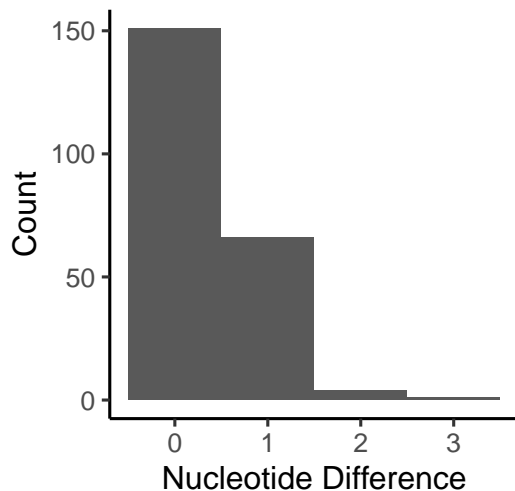
### TRBV6–9\*bp01

95 sequences assigned  
24 (25.3%) exact matches, in which:  
15 unique CDR3  
6 unique J



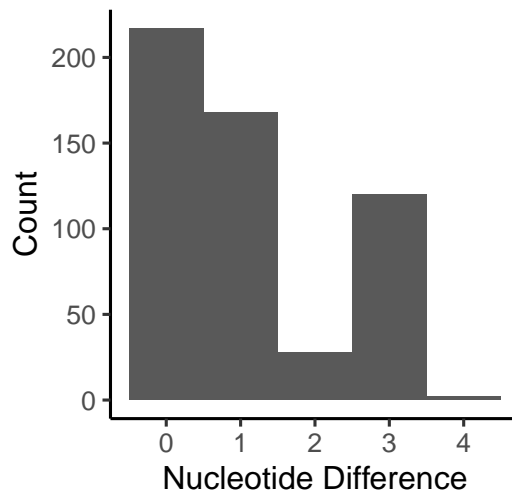
### TRBV6–4\*bp01

222 sequences assigned  
151 (68%) exact matches, in which:  
90 unique CDR3  
12 unique J



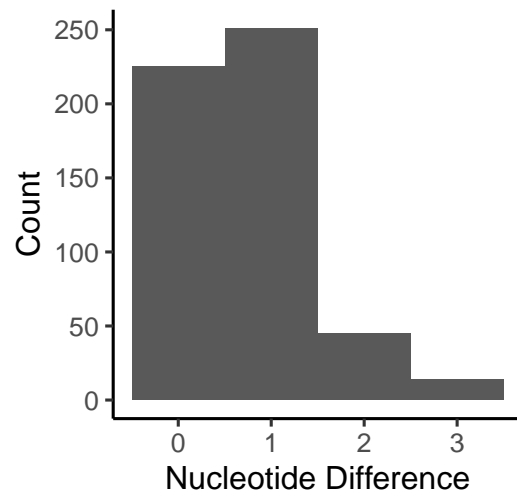
### TRBV6–6\*bp02

535 sequences assigned  
217 (40.6%) exact matches, in which:  
152 unique CDR3  
13 unique J



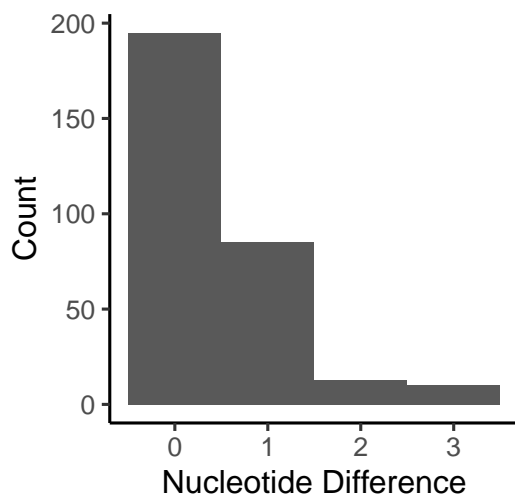
### TRBV6–23\*bp01

535 sequences assigned  
225 (42.1%) exact matches, in which:  
149 unique CDR3  
13 unique J



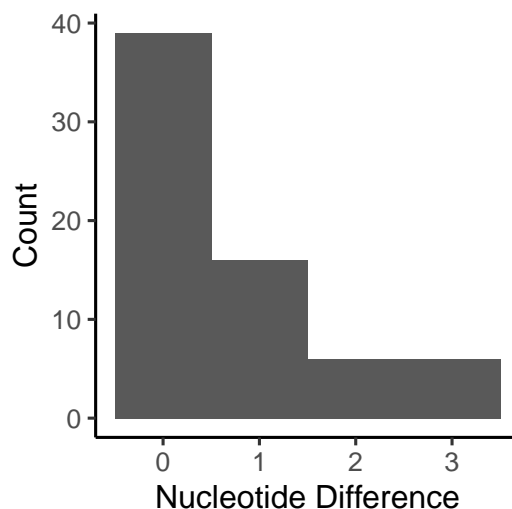
### TRBV7-2\*bp01

303 sequences assigned  
195 (64.4%) exact matches, in which:  
90 unique CDR3  
12 unique J



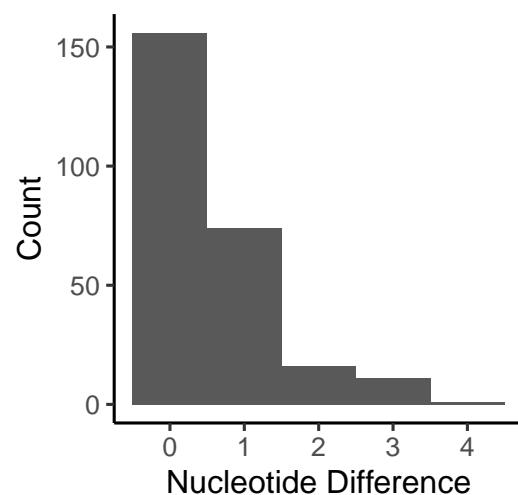
### TRBV7-4\*bp01

67 sequences assigned  
39 (58.2%) exact matches, in which:  
22 unique CDR3  
5 unique J



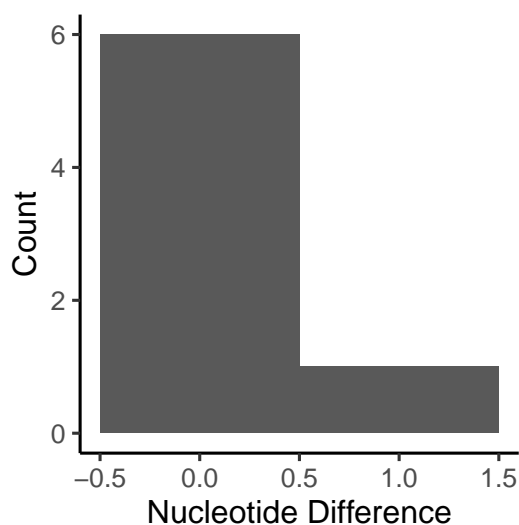
### TRBV7-9\*bp01

258 sequences assigned  
156 (60.5%) exact matches, in which:  
72 unique CDR3  
9 unique J



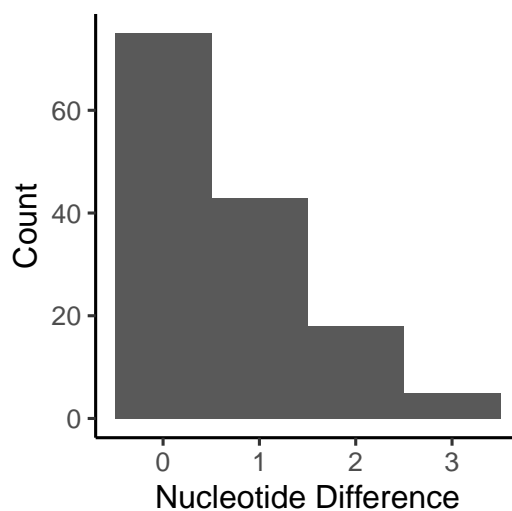
### TRBV7-3\*bp01

7 sequences assigned  
6 (85.7%) exact matches, in which:  
5 unique CDR3  
4 unique J



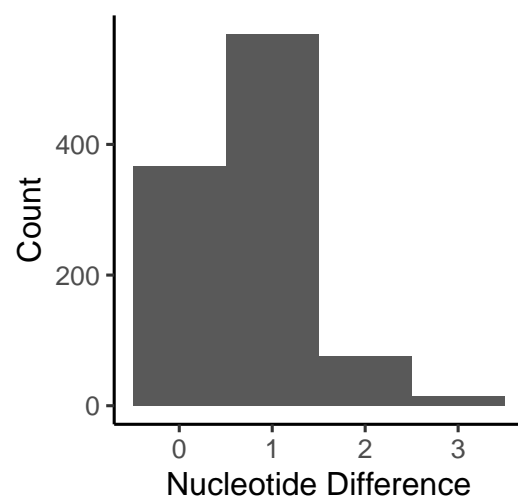
### TRBV7-6\*bp01

141 sequences assigned  
75 (53.2%) exact matches, in which:  
33 unique CDR3  
6 unique J



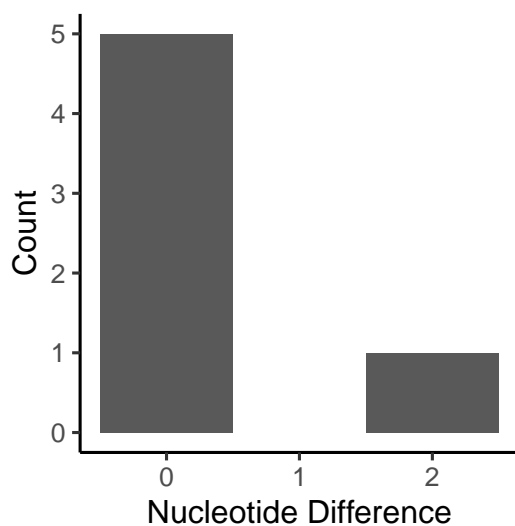
### TRBV29-1\*bp01

1026 sequences assigned  
367 (35.8%) exact matches, in which:  
210 unique CDR3  
11 unique J



### TRBV7-3\*bp03

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



### TRBV7-7\*bp01

14 sequences assigned  
9 (64.3%) exact matches, in which:  
3 unique CDR3  
1 unique J

