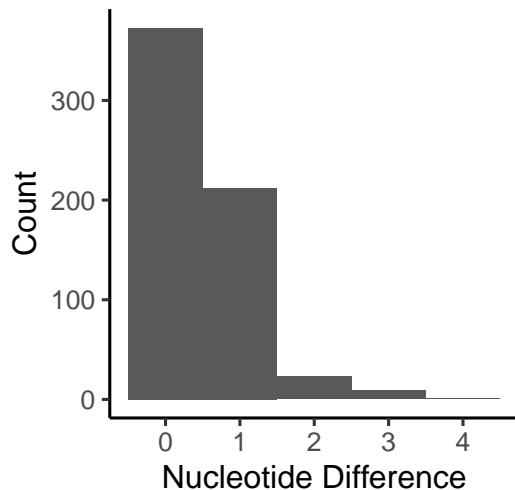


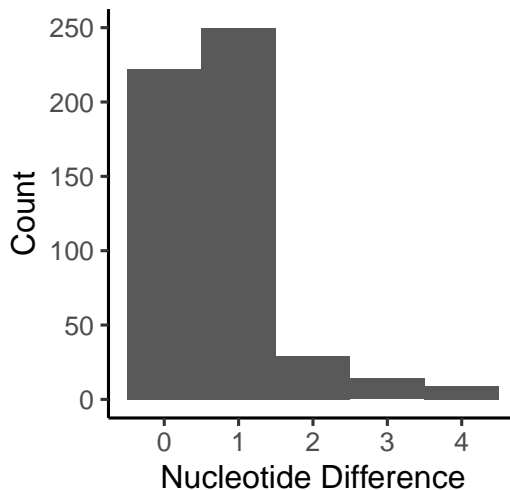
### TRBV20–1\*bp01

618 sequences assigned  
373 (60.4%) exact matches, in which:  
181 unique CDR3  
13 unique J



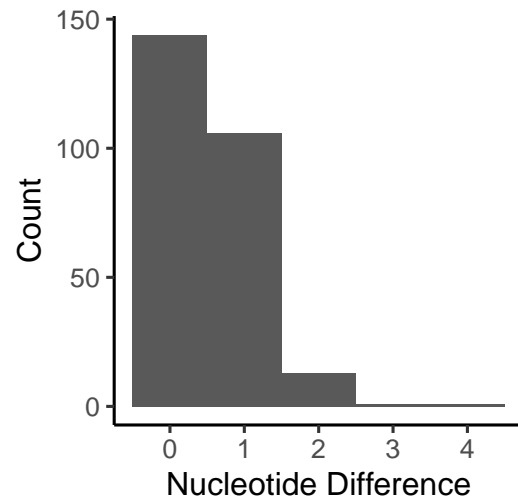
### TRBV10–3\*bp01

524 sequences assigned  
222 (42.4%) exact matches, in which:  
167 unique CDR3  
13 unique J



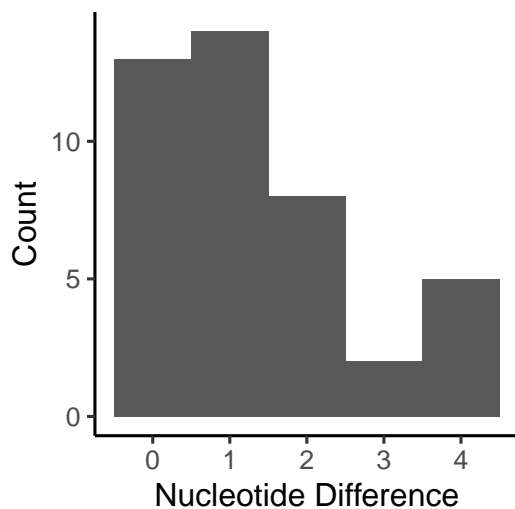
### TRBV15\*bp02

265 sequences assigned  
144 (54.3%) exact matches, in which:  
67 unique CDR3  
8 unique J



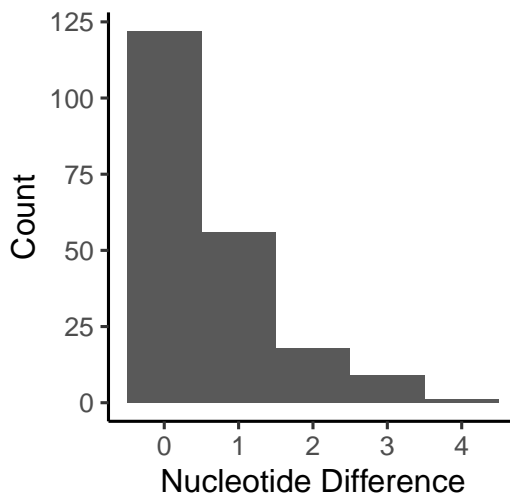
### TRBV10–1\*bp01

42 sequences assigned  
13 (31%) exact matches, in which:  
10 unique CDR3  
7 unique J



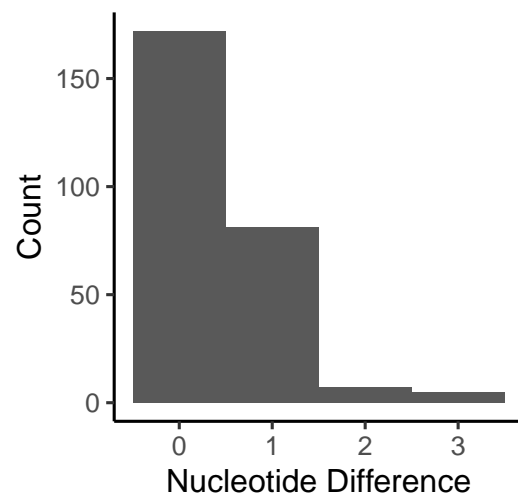
### TRBV13\*bp01

206 sequences assigned  
122 (59.2%) exact matches, in which:  
96 unique CDR3  
13 unique J



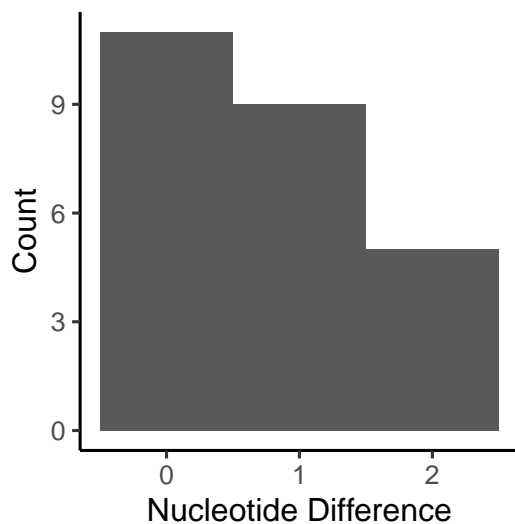
### TRBV18\*bp01

265 sequences assigned  
172 (64.9%) exact matches, in which:  
98 unique CDR3  
11 unique J



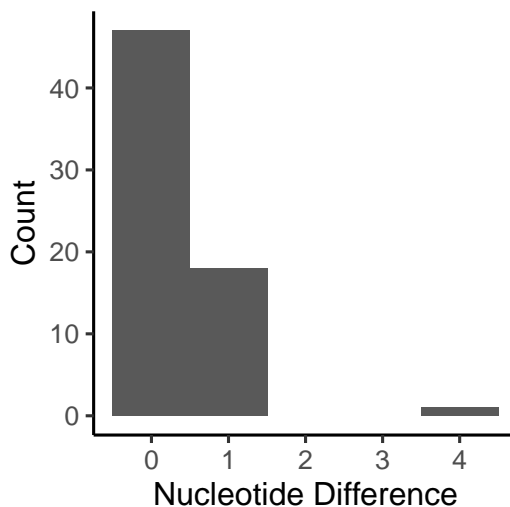
### TRBV10–2\*bp01

25 sequences assigned  
11 (44%) exact matches, in which:  
10 unique CDR3  
5 unique J



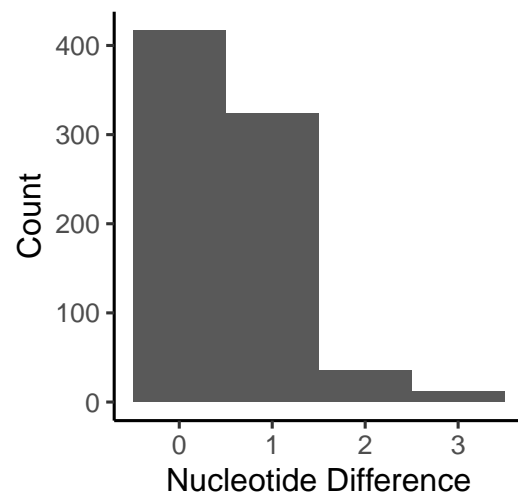
### TRBV14\*bp01

66 sequences assigned  
47 (71.2%) exact matches, in which:  
33 unique CDR3  
10 unique J



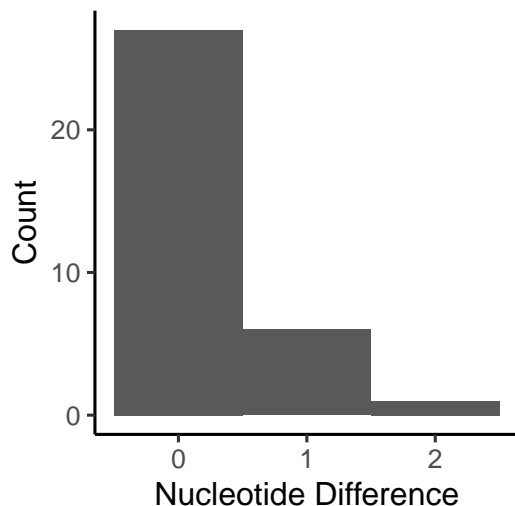
### TRBV19\*bp01

788 sequences assigned  
417 (52.9%) exact matches, in which:  
292 unique CDR3  
13 unique J



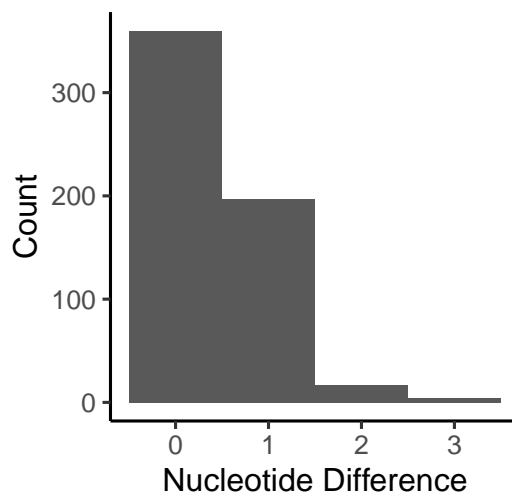
### TRBV2\*bp01

34 sequences assigned  
27 (79.4%) exact matches, in which:  
26 unique CDR3  
9 unique J



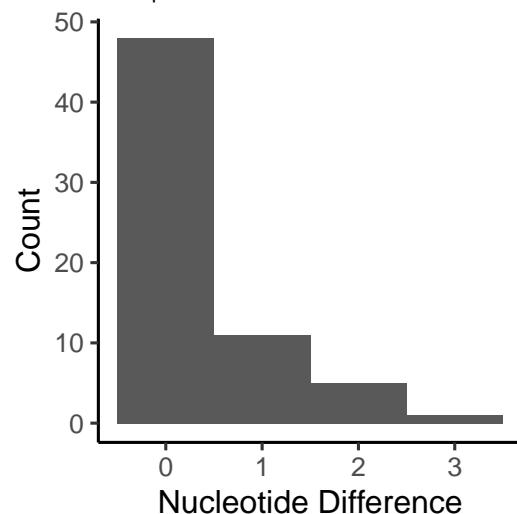
### TRBV30\*bp01

578 sequences assigned  
360 (62.3%) exact matches, in which:  
177 unique CDR3  
12 unique J



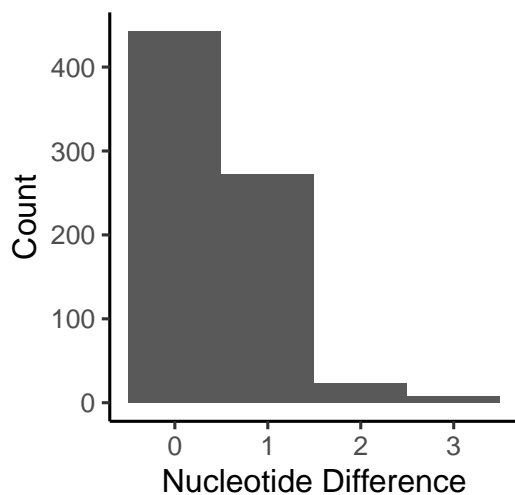
### TRBV11-2\*bp01

65 sequences assigned  
48 (73.8%) exact matches, in which:  
39 unique CDR3  
9 unique J



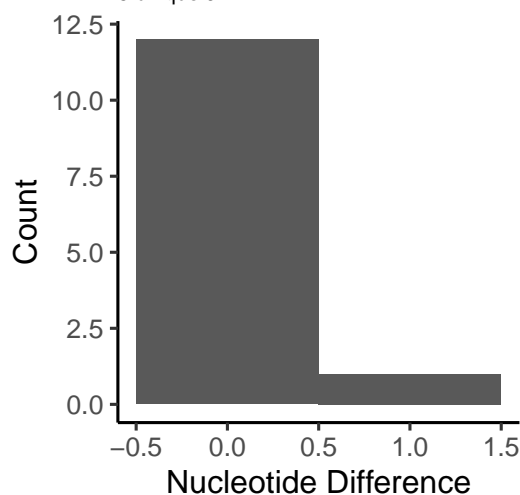
### TRBV27\*bp01

746 sequences assigned  
443 (59.4%) exact matches, in which:  
364 unique CDR3  
13 unique J



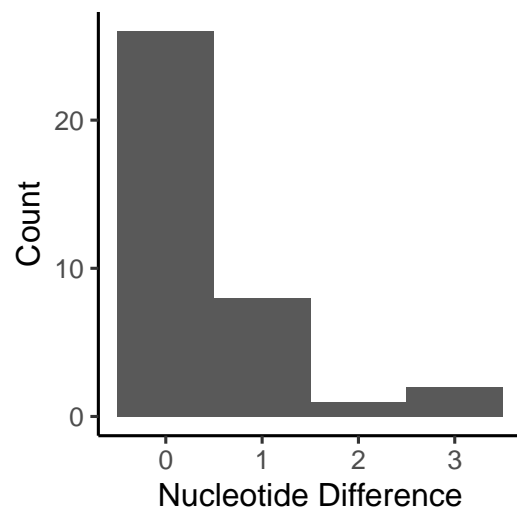
### TRBV9\*bp01

13 sequences assigned  
12 (92.3%) exact matches, in which:  
12 unique CDR3  
5 unique J



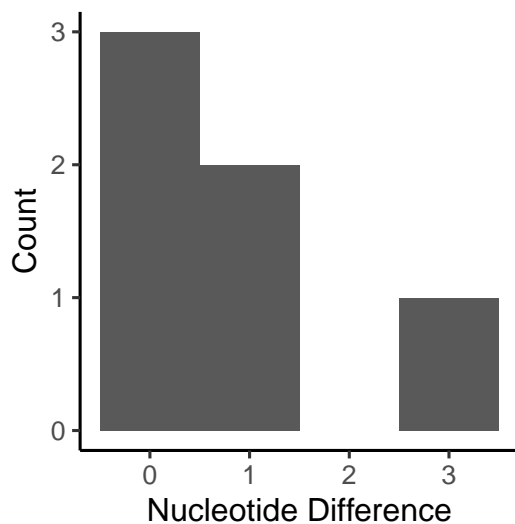
### TRBV11-2\*bp03

37 sequences assigned  
26 (70.3%) exact matches, in which:  
26 unique CDR3  
9 unique J



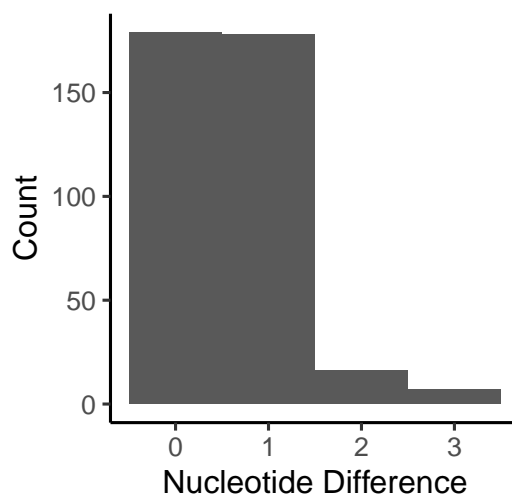
### TRBV28\*bp01

6 sequences assigned  
3 (50%) exact matches, in which:  
3 unique CDR3  
3 unique J



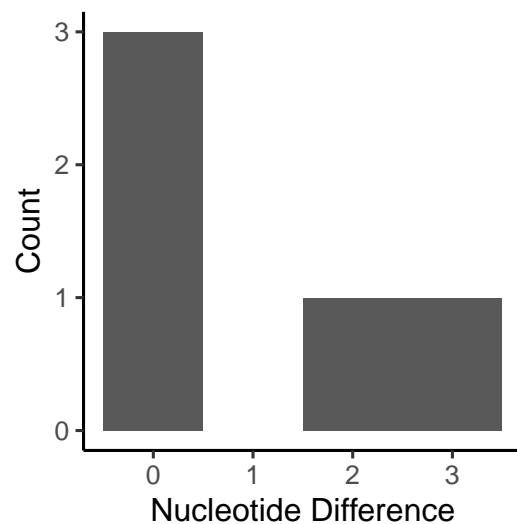
### TRBV21-1\*bp02

380 sequences assigned  
179 (47.1%) exact matches, in which:  
146 unique CDR3  
12 unique J



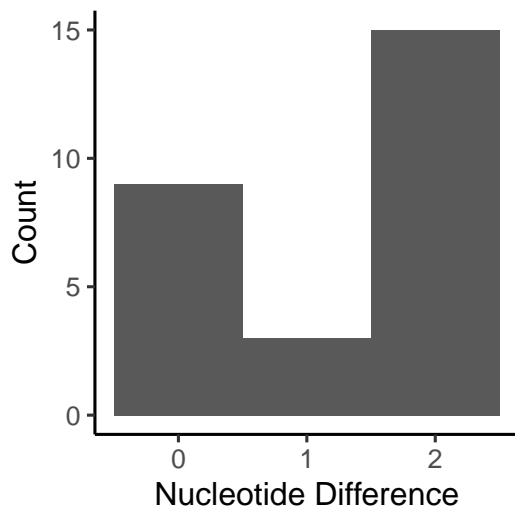
### TRBV11-3\*bp01

5 sequences assigned  
3 (60%) exact matches, in which:  
3 unique CDR3  
3 unique J



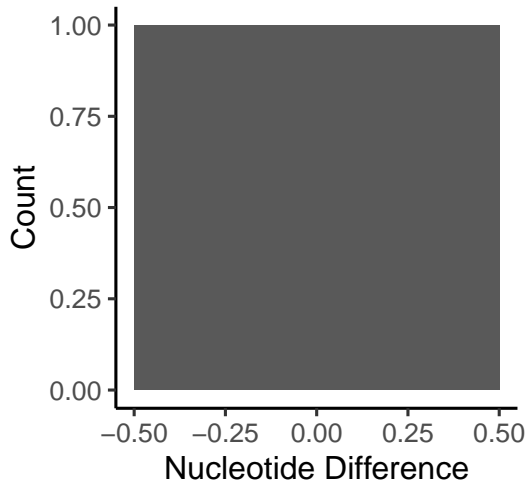
### TRBV12–5\*bp01

27 sequences assigned  
9 (33.3%) exact matches, in which:  
7 unique CDR3  
4 unique J



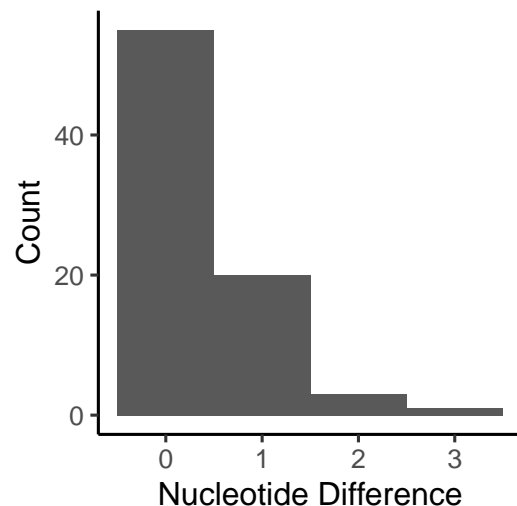
### TRBV3–2\*bp01

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



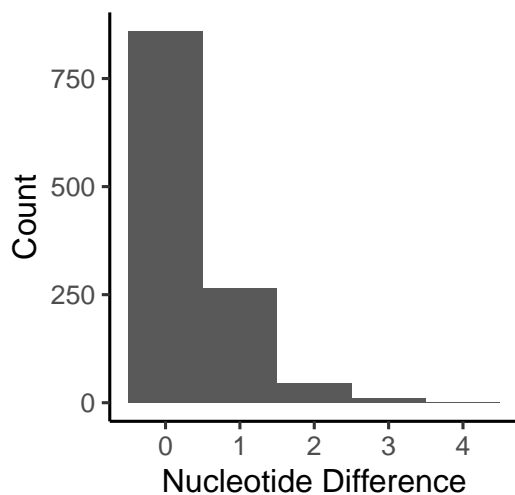
### TRBV4–2\*bp01

79 sequences assigned  
55 (69.6%) exact matches, in which:  
43 unique CDR3  
11 unique J



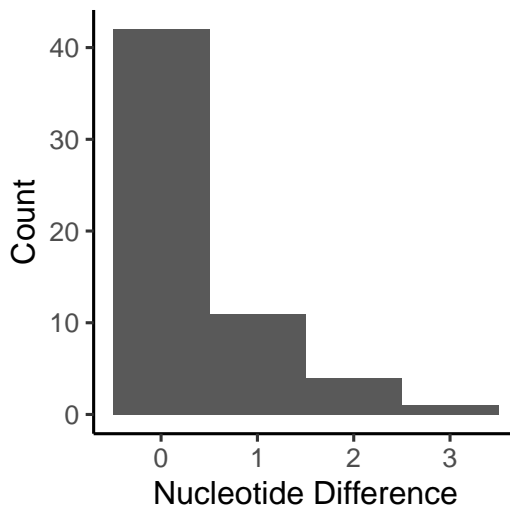
### TRBV12–34\*bp01

1181 sequences assigned  
860 (72.8%) exact matches, in which:  
490 unique CDR3  
13 unique J



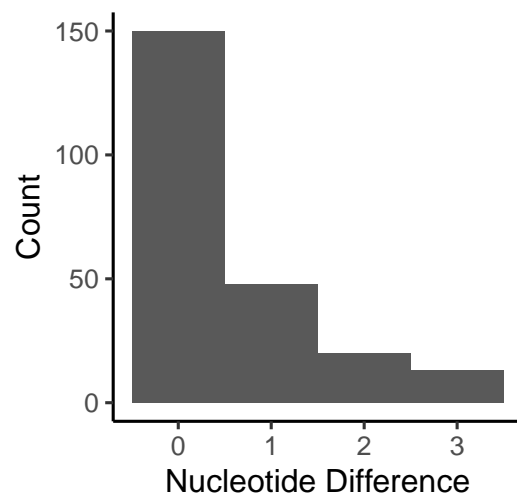
### TRBV4–1\*bp01

58 sequences assigned  
42 (72.4%) exact matches, in which:  
32 unique CDR3  
11 unique J



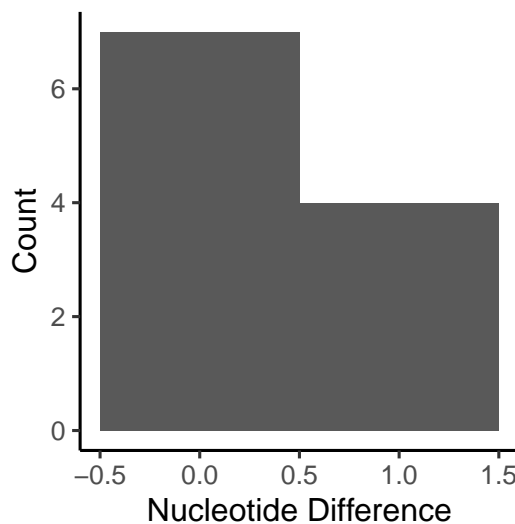
### TRBV4–3\*bp01

231 sequences assigned  
150 (64.9%) exact matches, in which:  
107 unique CDR3  
13 unique J



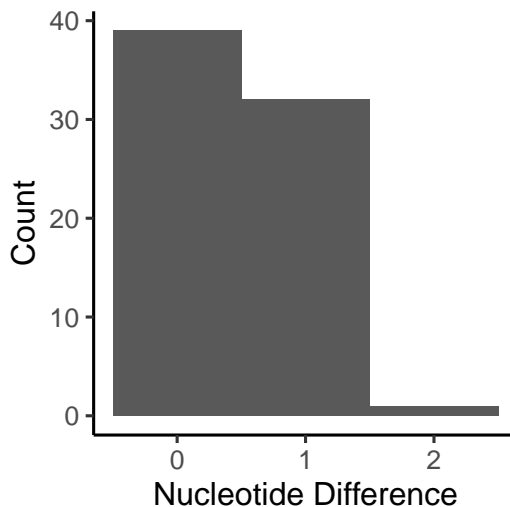
### TRBV23–1\*bp01

11 sequences assigned  
7 (63.6%) exact matches, in which:  
7 unique CDR3  
4 unique J



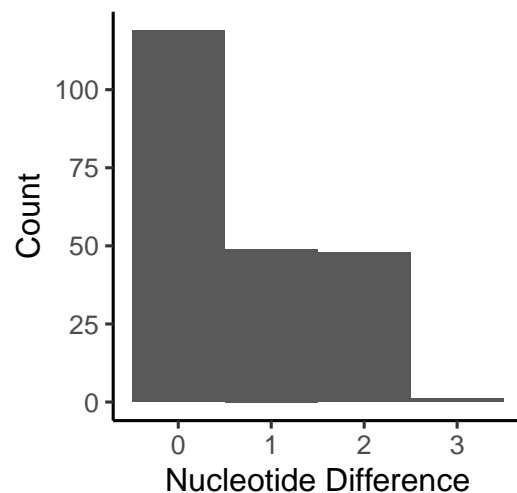
### TRBV24–1\*bp02

72 sequences assigned  
39 (54.2%) exact matches, in which:  
32 unique CDR3  
8 unique J



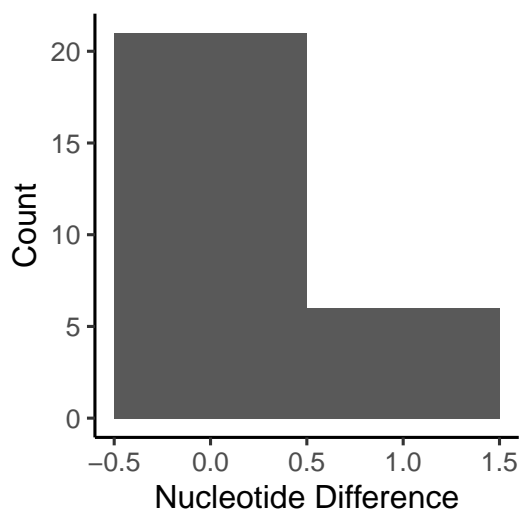
### TRBV5–1\*bp01

217 sequences assigned  
119 (54.8%) exact matches, in which:  
89 unique CDR3  
13 unique J



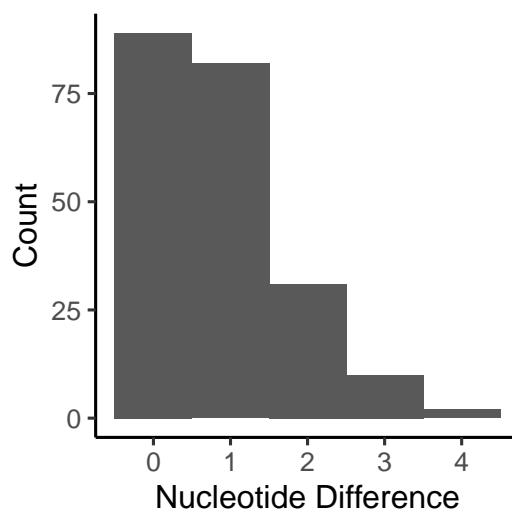
### TRBV25–1\*bp01

27 sequences assigned  
21 (77.8%) exact matches, in which:  
13 unique CDR3  
7 unique J



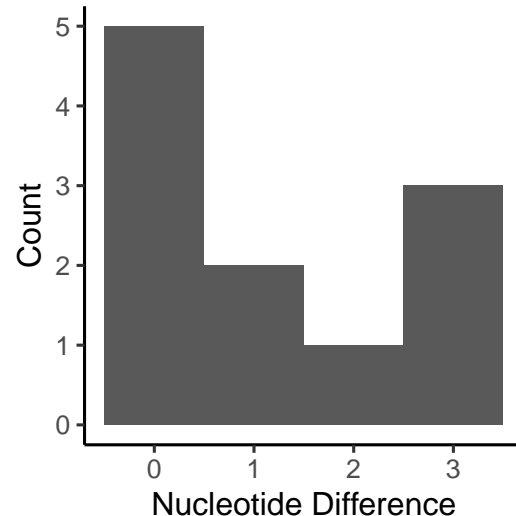
### TRBV5–5\*bp01

214 sequences assigned  
89 (41.6%) exact matches, in which:  
61 unique CDR3  
10 unique J



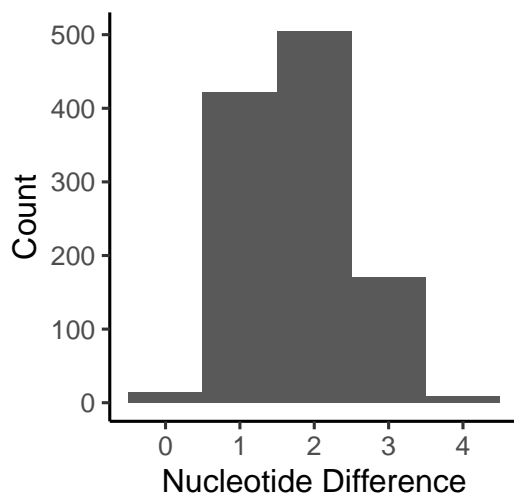
### TRBV5–8\*bp01

11 sequences assigned  
5 (45.5%) exact matches, in which:  
4 unique CDR3  
4 unique J



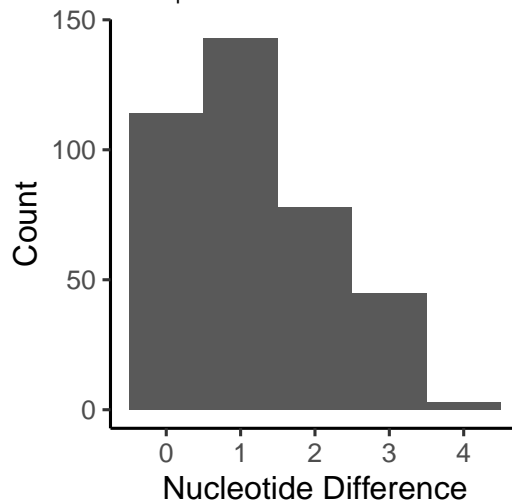
### TRBV5–3\*bp01

1121 sequences assigned  
14 (1.2%) exact matches, in which:  
9 unique CDR3  
4 unique J



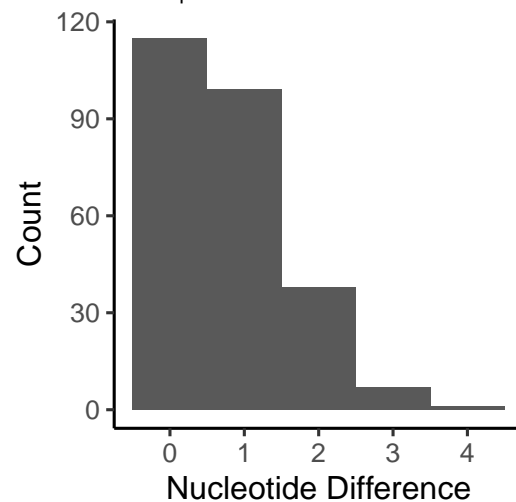
### TRBV5–6\*bp01

383 sequences assigned  
114 (29.8%) exact matches, in which:  
86 unique CDR3  
12 unique J



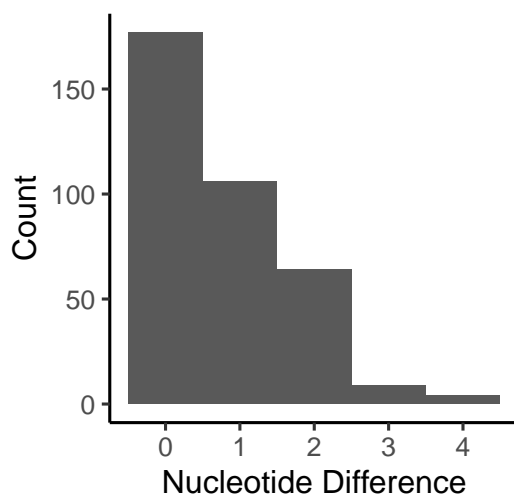
### TRBV6–1\*bp01

260 sequences assigned  
115 (44.2%) exact matches, in which:  
99 unique CDR3  
12 unique J



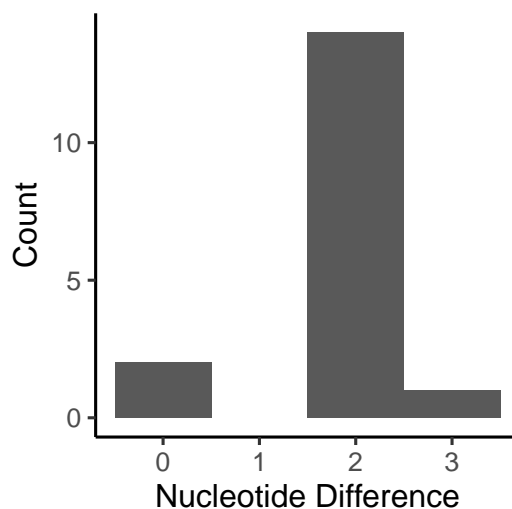
### TRBV5–4\*bp01

360 sequences assigned  
177 (49.2%) exact matches, in which:  
129 unique CDR3  
13 unique J



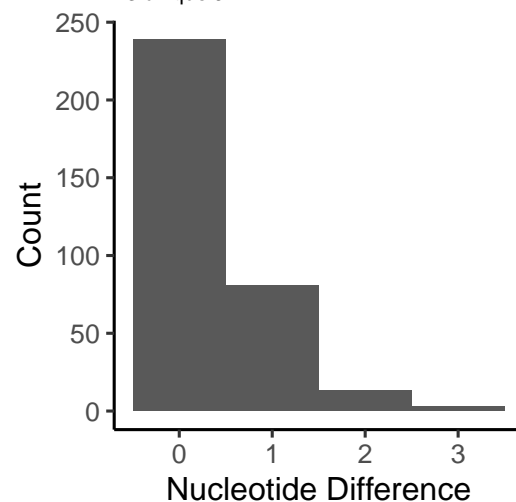
### TRBV5–7\*bp01

17 sequences assigned  
2 (11.8%) exact matches, in which:  
1 unique CDR3  
1 unique J



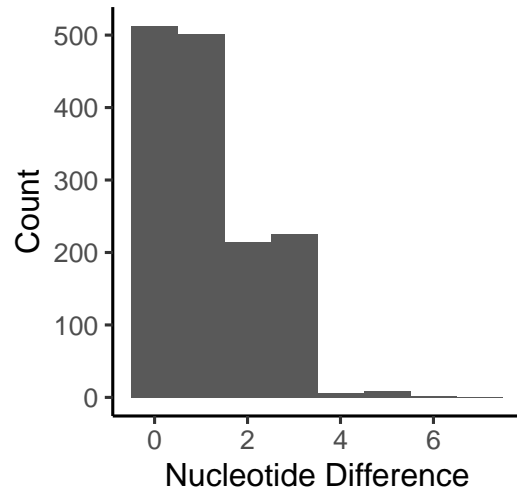
### TRBV6–4\*bp01

336 sequences assigned  
239 (71.1%) exact matches, in which:  
180 unique CDR3  
13 unique J



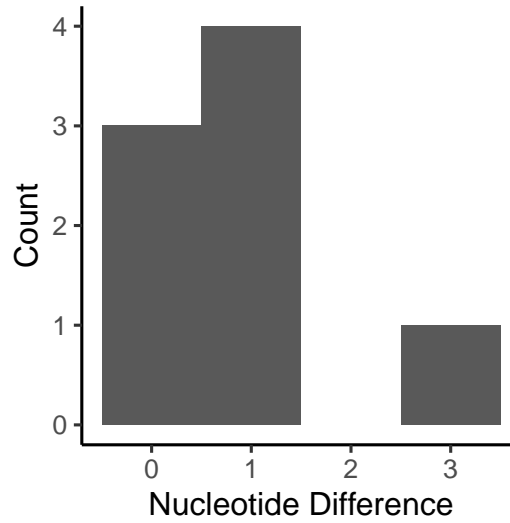
### TRBV6-5\*bp01

1472 sequences assigned  
513 (34.9%) exact matches, in which:  
428 unique CDR3  
13 unique J



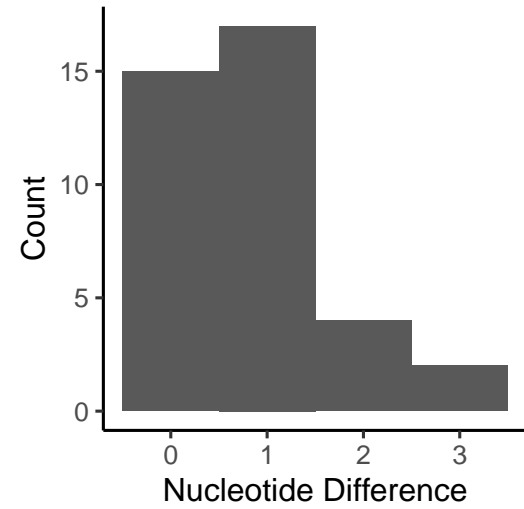
### TRBV6-9\*bp01

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



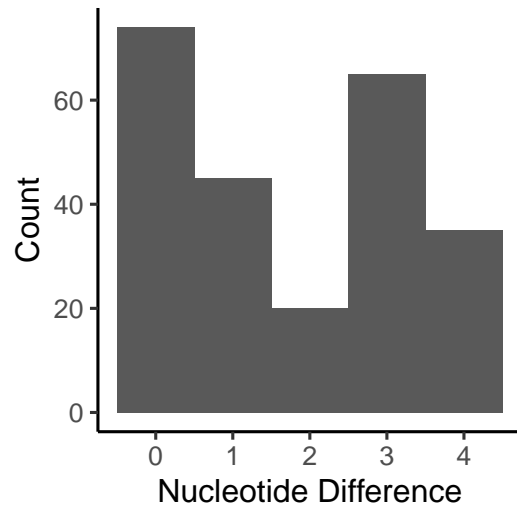
### TRBV7-2\*bp02

38 sequences assigned  
15 (39.5%) exact matches, in which:  
10 unique CDR3  
8 unique J



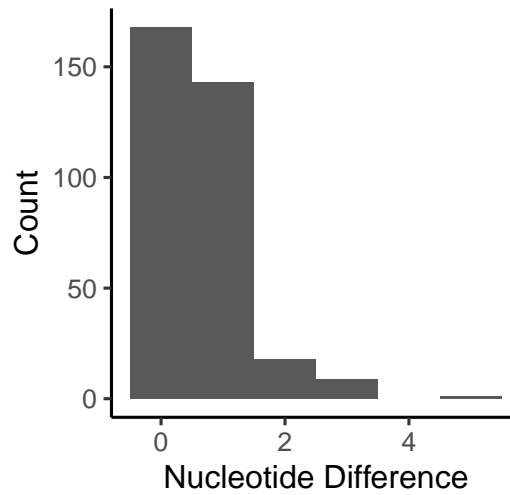
### TRBV6-6\*bp01

239 sequences assigned  
74 (31%) exact matches, in which:  
66 unique CDR3  
12 unique J



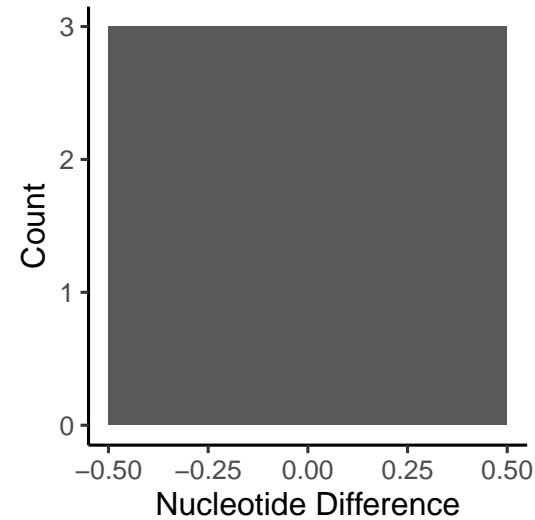
### TRBV6-23\*bp01

339 sequences assigned  
168 (49.6%) exact matches, in which:  
138 unique CDR3  
12 unique J



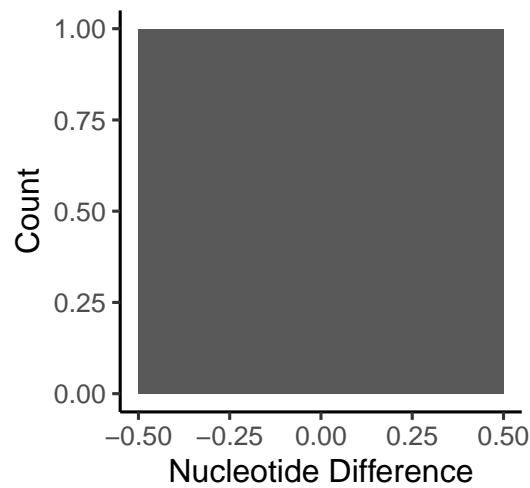
### TRBV7-3\*bp01

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



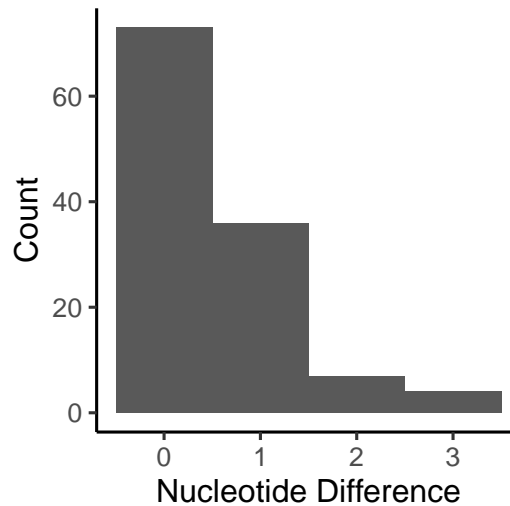
### TRBV6-7\*bp01

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



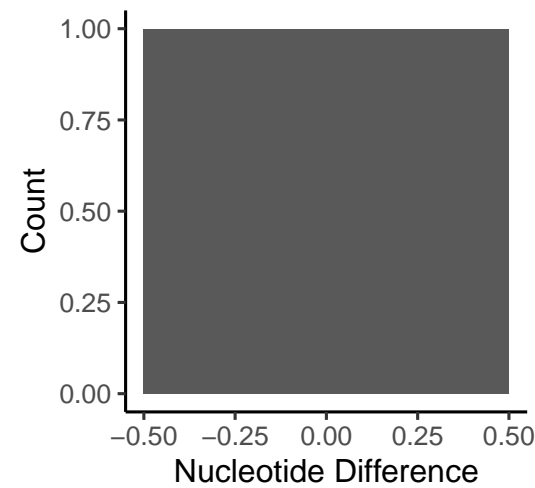
### TRBV7-2\*bp01

120 sequences assigned  
73 (60.8%) exact matches, in which:  
56 unique CDR3  
13 unique J



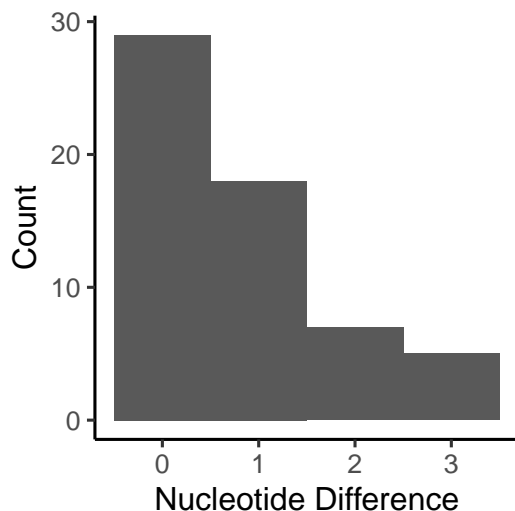
### TRBV7-3\*bp02

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



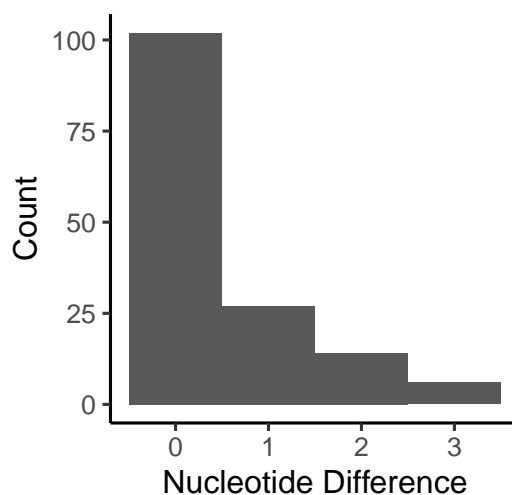
### TRBV7-4\*bp01

59 sequences assigned  
29 (49.2%) exact matches, in which:  
18 unique CDR3  
8 unique J



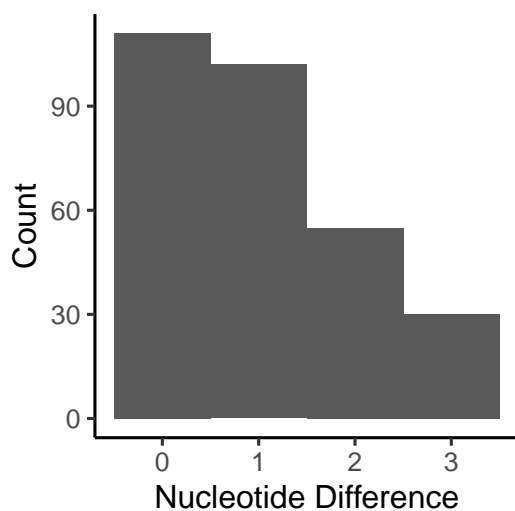
### TRBV7-9\*bp01

149 sequences assigned  
102 (68.5%) exact matches, in which:  
60 unique CDR3  
12 unique J



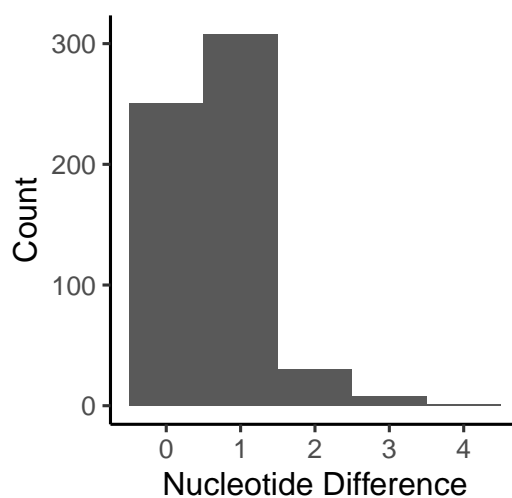
### TRBV7-6\*bp01

298 sequences assigned  
111 (37.2%) exact matches, in which:  
74 unique CDR3  
11 unique J



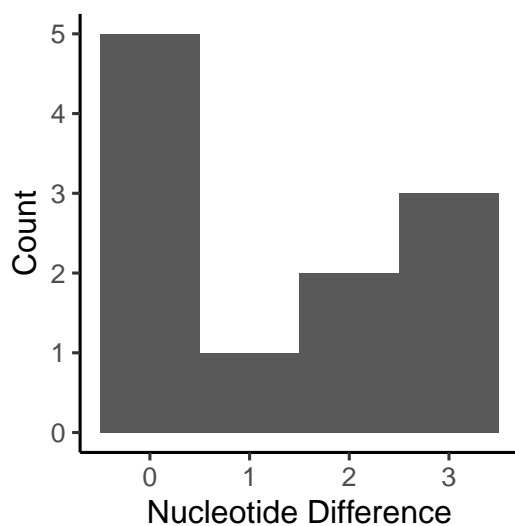
### TRBV29-1\*bp01

598 sequences assigned  
251 (42%) exact matches, in which:  
152 unique CDR3  
9 unique J



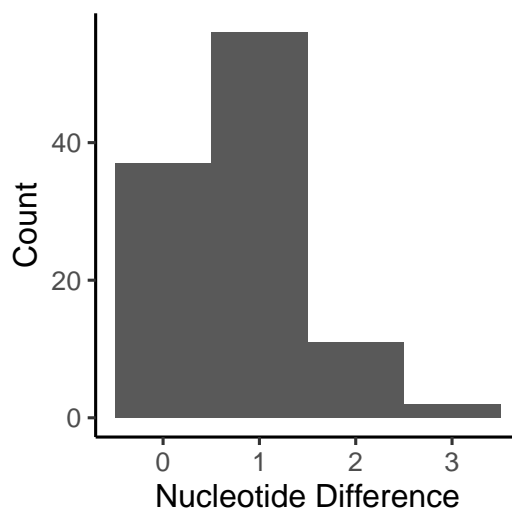
### TRBV7-7\*bp01

11 sequences assigned  
5 (45.5%) exact matches, in which:  
4 unique CDR3  
3 unique J



### TRBV29-1\*bp03

106 sequences assigned  
37 (34.9%) exact matches, in which:  
29 unique CDR3  
5 unique J





[illegible]