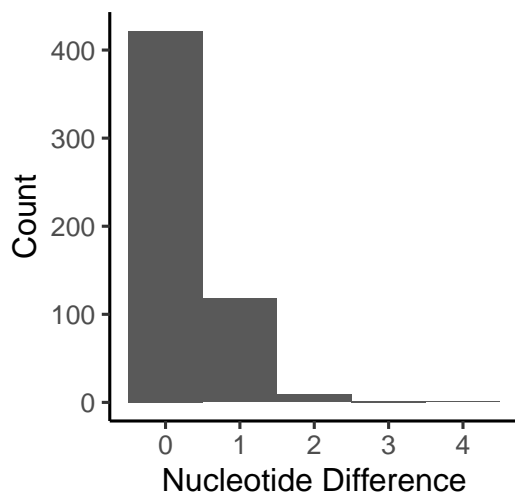


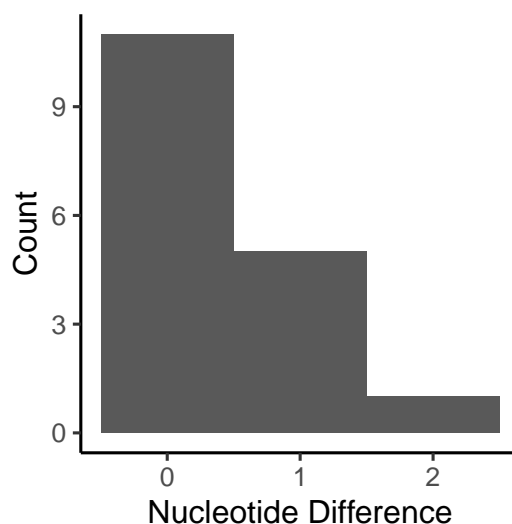
### TRBV20–1\*bp01

552 sequences assigned  
422 (76.4%) exact matches, in which:  
249 unique CDR3  
14 unique J



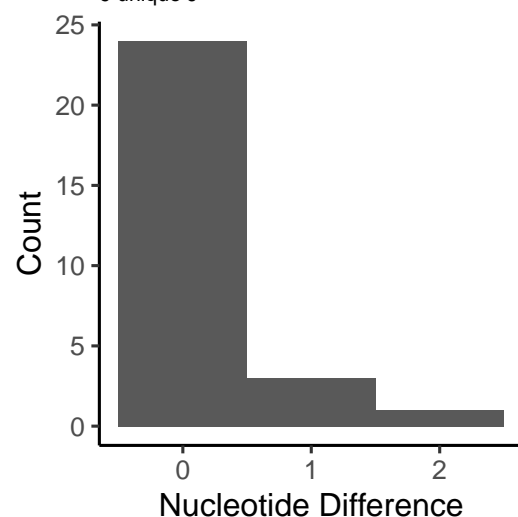
### TRBV10–2\*bp02

17 sequences assigned  
11 (64.7%) exact matches, in which:  
10 unique CDR3  
5 unique J



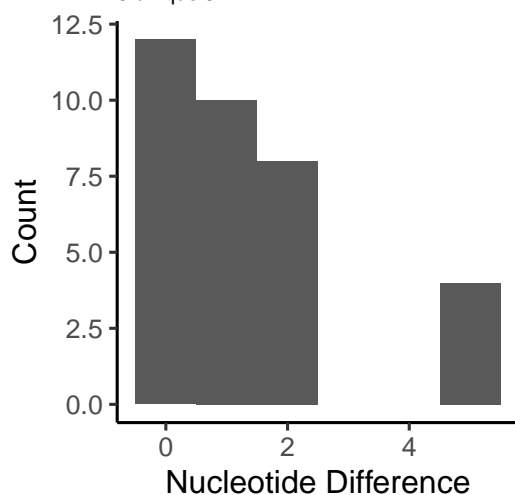
### TRBV14\*bp01

28 sequences assigned  
24 (85.7%) exact matches, in which:  
22 unique CDR3  
9 unique J



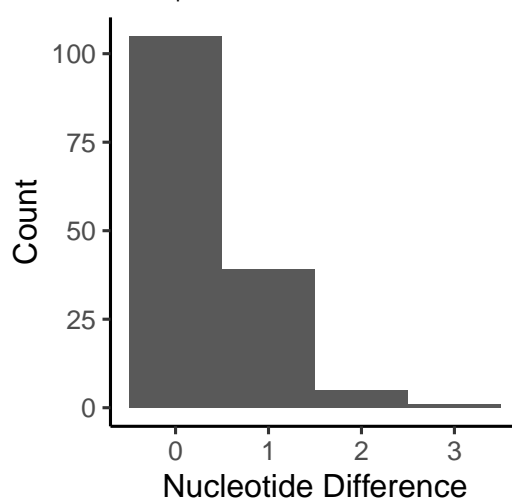
### TRBV10–1\*bp02

34 sequences assigned  
12 (35.3%) exact matches, in which:  
8 unique CDR3  
5 unique J



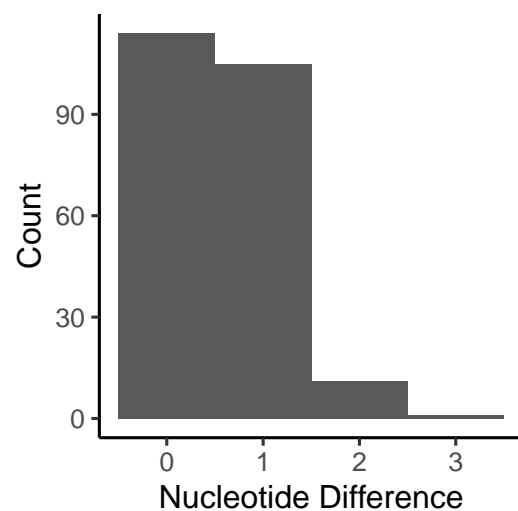
### TRBV10–3\*bp01

150 sequences assigned  
105 (70%) exact matches, in which:  
83 unique CDR3  
13 unique J



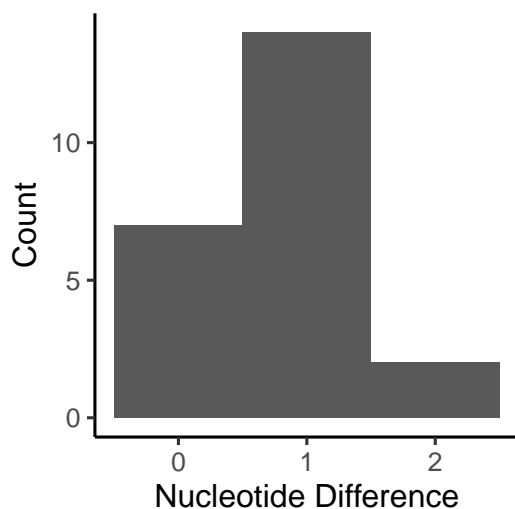
### TRBV15\*bp02

231 sequences assigned  
114 (49.4%) exact matches, in which:  
77 unique CDR3  
12 unique J



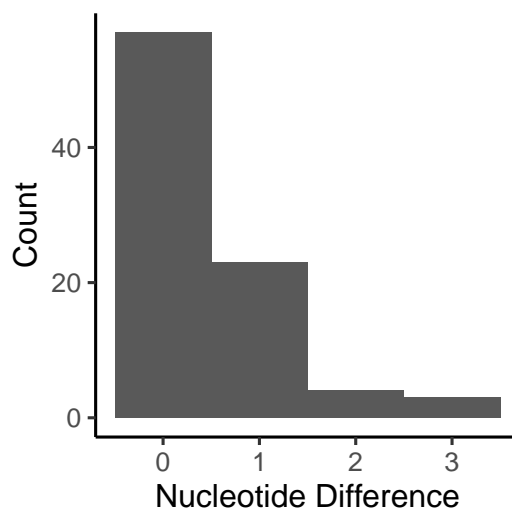
### TRBV10–2\*bp01

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



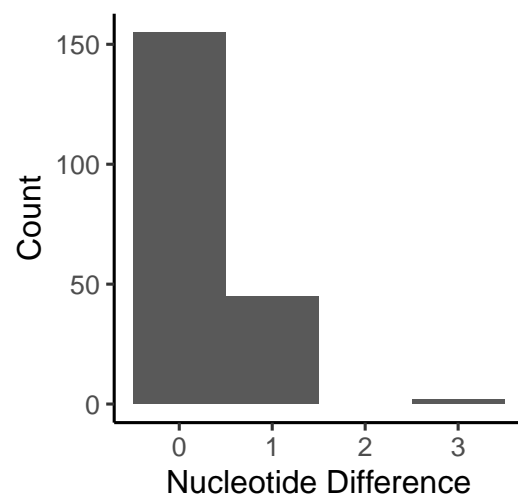
### TRBV13\*bp01

87 sequences assigned  
57 (65.5%) exact matches, in which:  
43 unique CDR3  
9 unique J



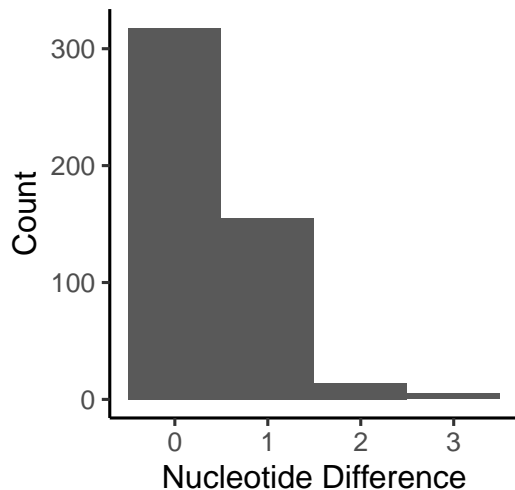
### TRBV18\*bp01

202 sequences assigned  
155 (76.7%) exact matches, in which:  
90 unique CDR3  
13 unique J



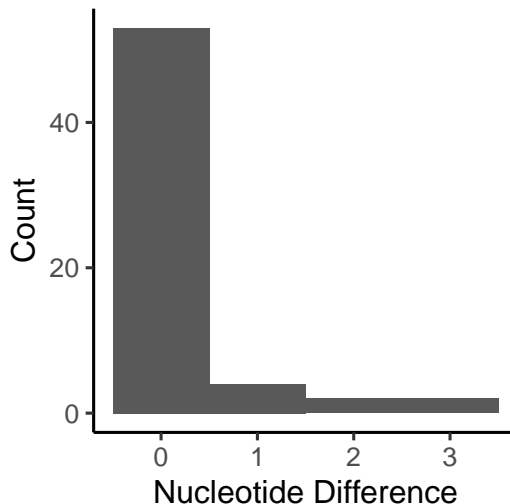
### TRBV19\*bp01

492 sequences assigned  
318 (64.6%) exact matches, in which:  
200 unique CDR3  
14 unique J



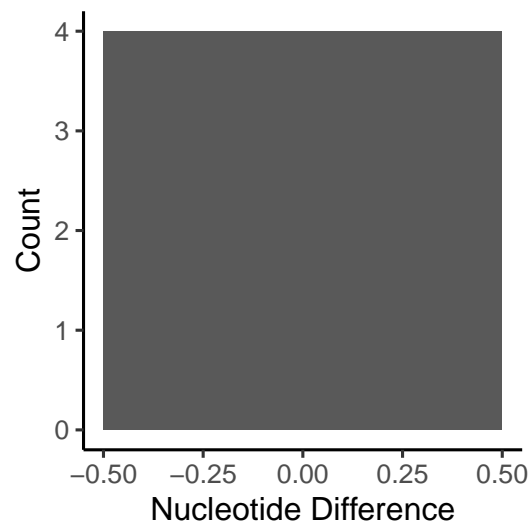
### TRBV28\*bp01

61 sequences assigned  
53 (86.9%) exact matches, in which:  
51 unique CDR3  
11 unique J



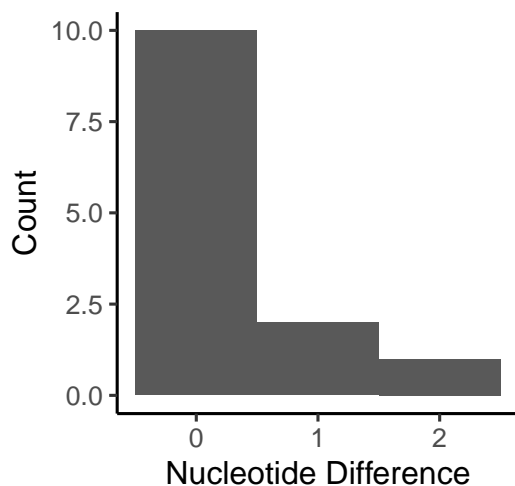
### TRBV9\*bp01

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



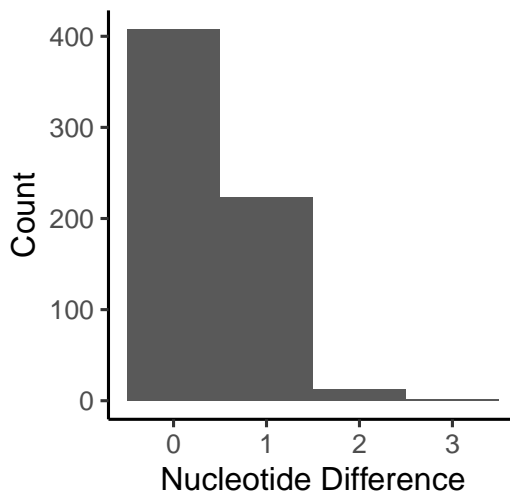
### TRBV2\*bp01

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



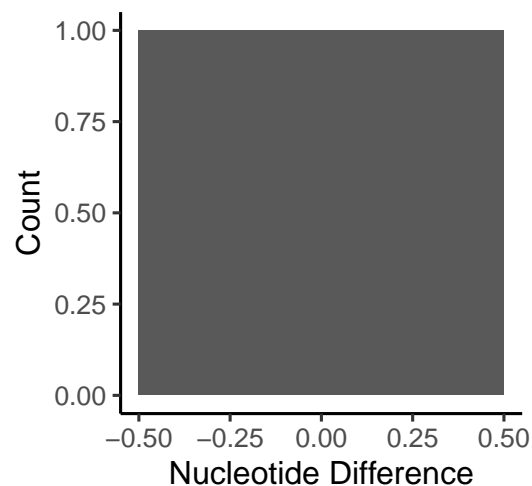
### TRBV30\*bp01

646 sequences assigned  
408 (63.2%) exact matches, in which:  
188 unique CDR3  
14 unique J



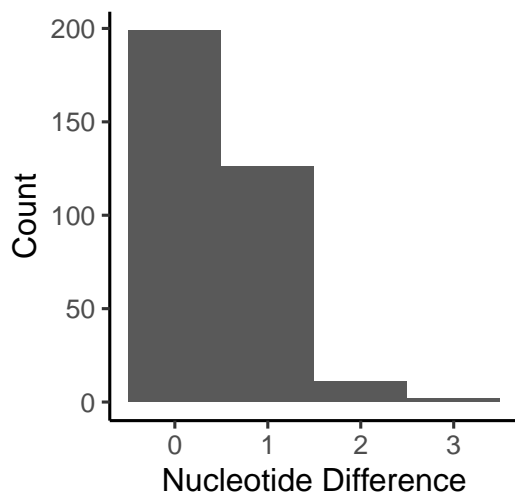
### TRBV9\*bp02

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



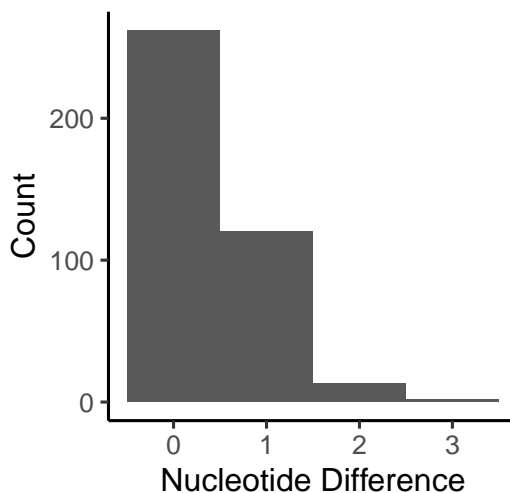
### TRBV27\*bp01

338 sequences assigned  
199 (58.9%) exact matches, in which:  
155 unique CDR3  
13 unique J



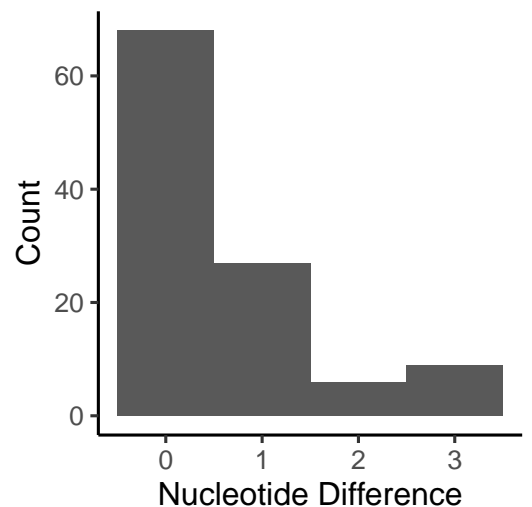
### TRBV30\*bp02

397 sequences assigned  
262 (66%) exact matches, in which:  
127 unique CDR3  
14 unique J



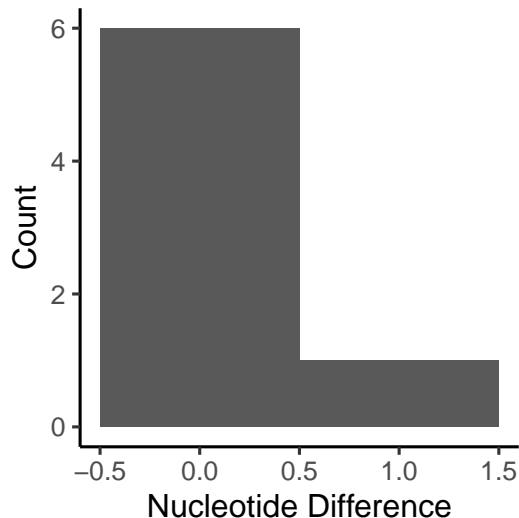
### TRBV11-1\*bp01

110 sequences assigned  
68 (61.8%) exact matches, in which:  
54 unique CDR3  
10 unique J



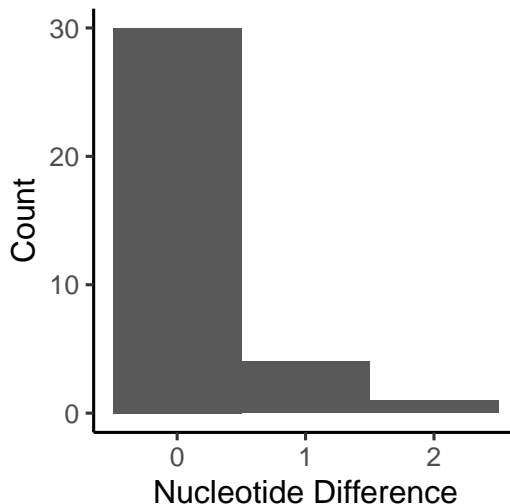
### TRBV21–1\*bp01

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



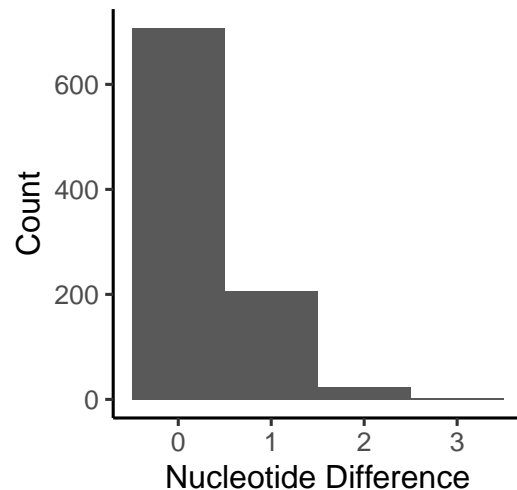
### TRBV11–2\*bp03

35 sequences assigned  
30 (85.7%) exact matches, in which:  
22 unique CDR3  
8 unique J



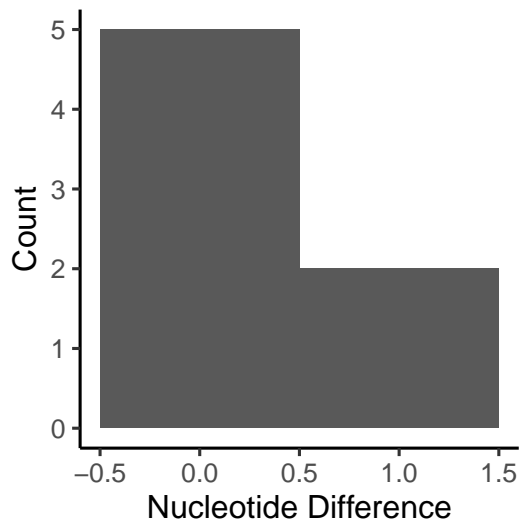
### TRBV12–34\*bp01

939 sequences assigned  
708 (75.4%) exact matches, in which:  
357 unique CDR3  
14 unique J



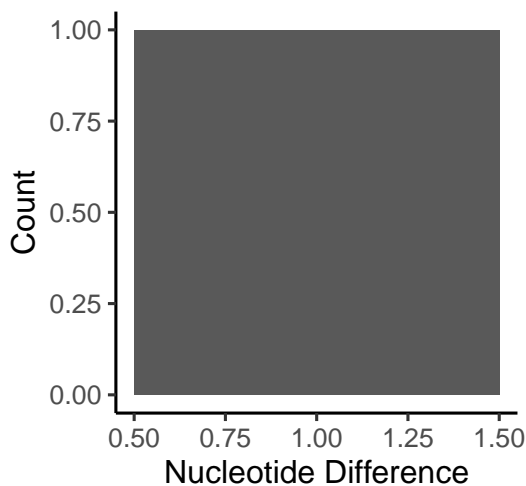
### TRBV21–1\*bp02

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
4 unique J



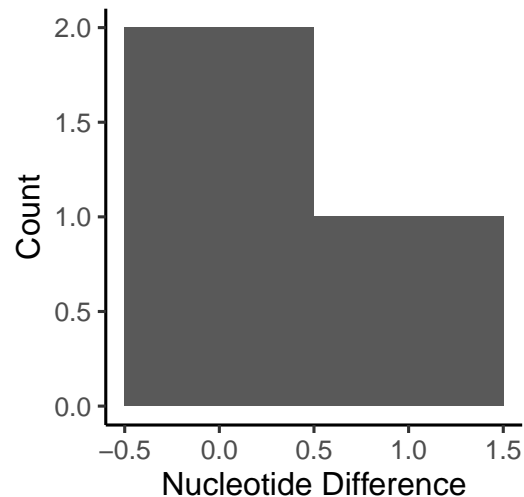
### TRBV11–3\*bp01

1 sequences assigned  
No exact matches.



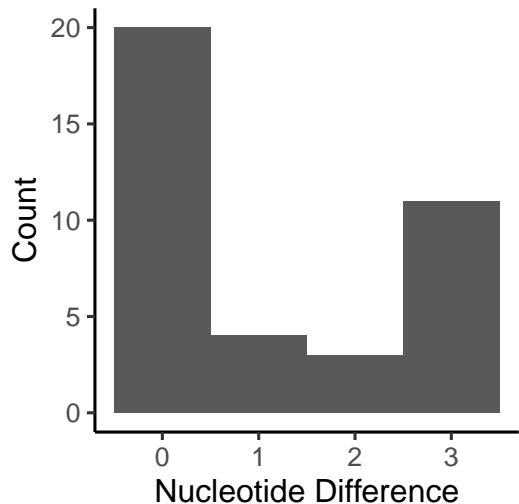
### TRBV23–1\*bp01

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



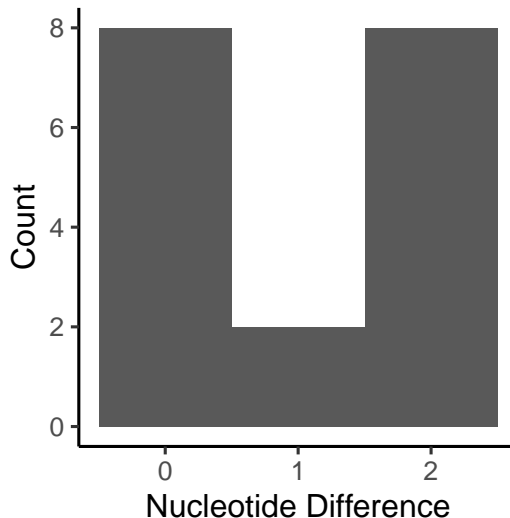
### TRBV11–2\*bp01

38 sequences assigned  
20 (52.6%) exact matches, in which:  
16 unique CDR3  
8 unique J



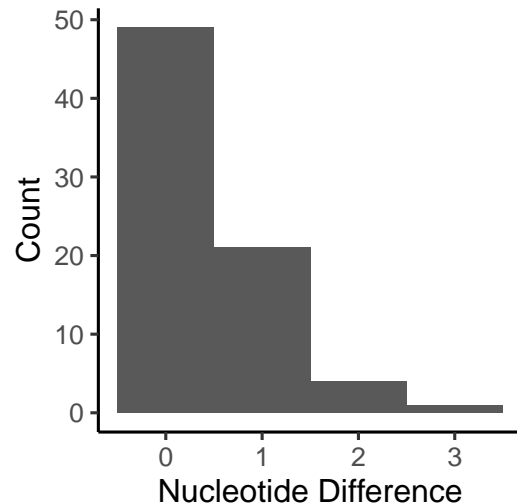
### TRBV12–5\*bp01

18 sequences assigned  
8 (44.4%) exact matches, in which:  
7 unique CDR3  
5 unique J



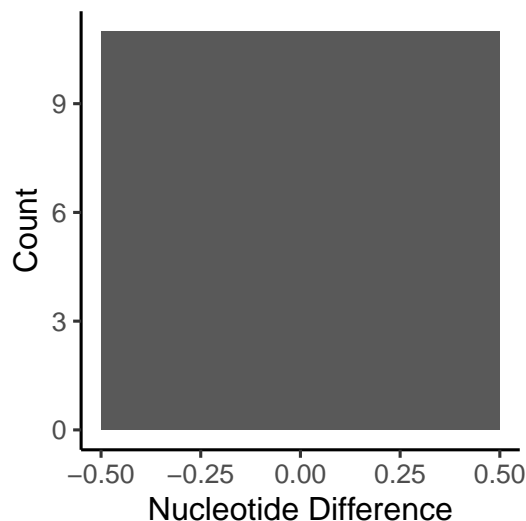
### TRBV24–1\*bp01

75 sequences assigned  
49 (65.3%) exact matches, in which:  
39 unique CDR3  
10 unique J



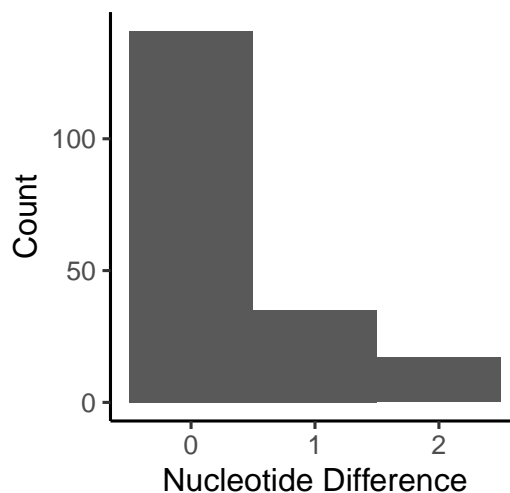
### TRBV4-1\*bp01

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



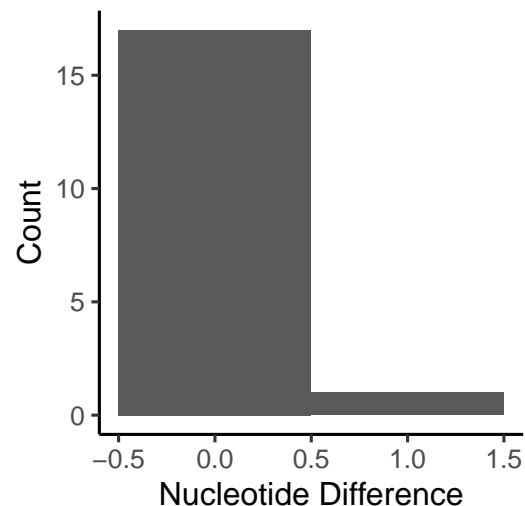
### TRBV5-1\*bp01

193 sequences assigned  
141 (73.1%) exact matches, in which:  
104 unique CDR3  
14 unique J



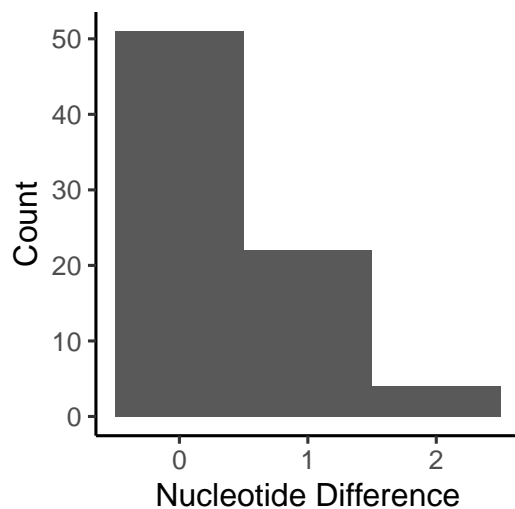
### TRBV5-3\*bp02

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



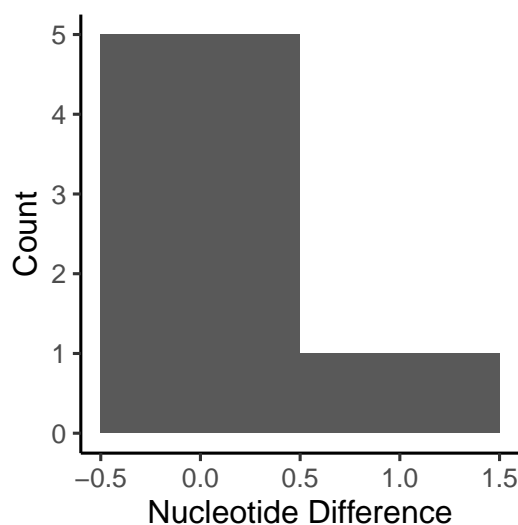
### TRBV24-1\*bp02

77 sequences assigned  
51 (66.2%) exact matches, in which:  
38 unique CDR3  
9 unique J



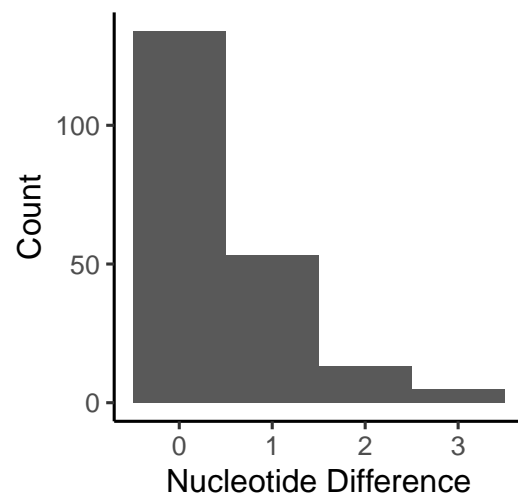
### TRBV25-1\*bp01

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



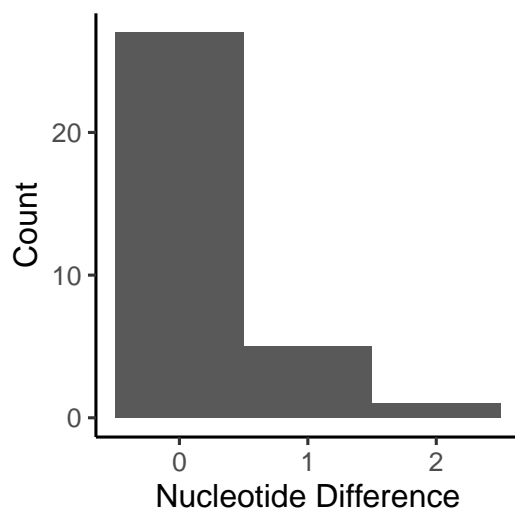
### TRBV5-4\*bp01

205 sequences assigned  
134 (65.4%) exact matches, in which:  
83 unique CDR3  
13 unique J



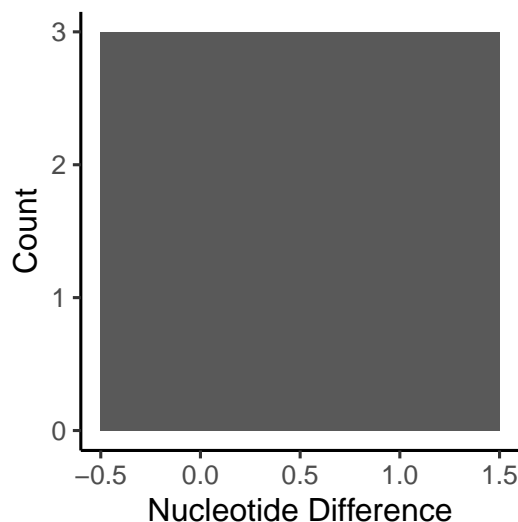
### TRBV4-2\*bp01

33 sequences assigned  
27 (81.8%) exact matches, in which:  
26 unique CDR3  
10 unique J



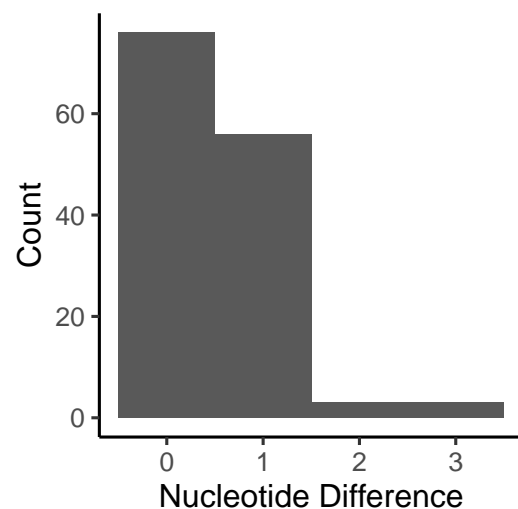
### TRBV5-3\*bp01

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



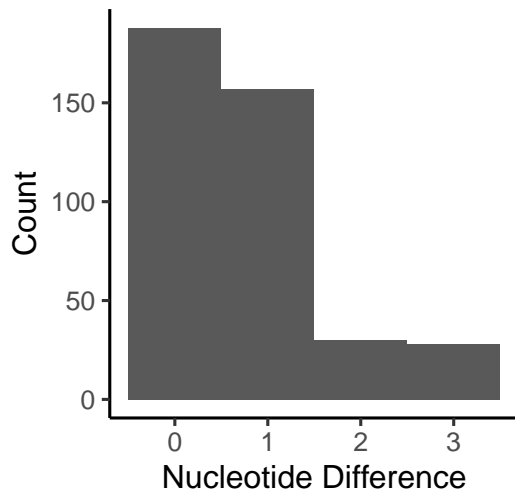
### TRBV5-5\*bp01

138 sequences assigned  
76 (55.1%) exact matches, in which:  
47 unique CDR3  
13 unique J



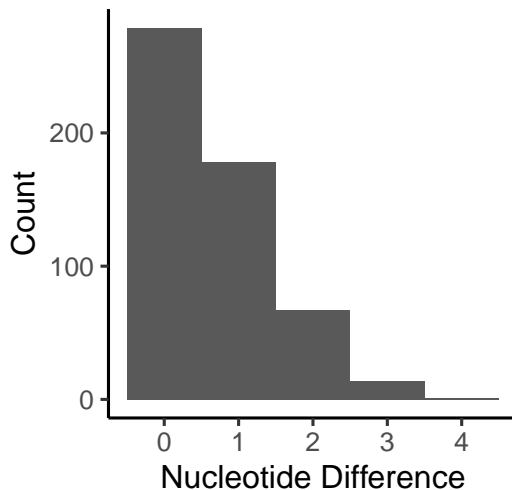
### TRBV5–6\*bp01

403 sequences assigned  
188 (46.7%) exact matches, in which:  
130 unique CDR3  
12 unique J



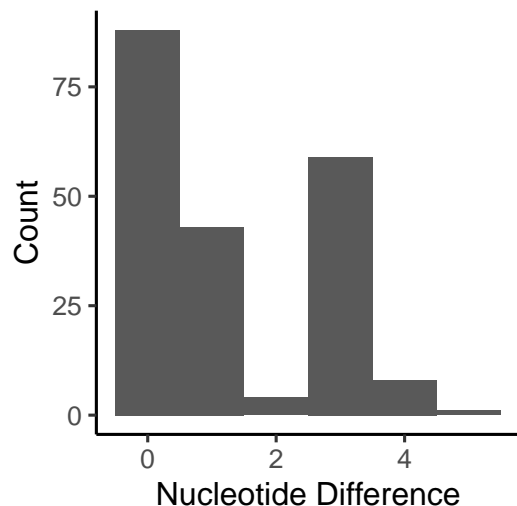
### TRBV6–1\*bp01

539 sequences assigned  
279 (51.8%) exact matches, in which:  
219 unique CDR3  
14 unique J



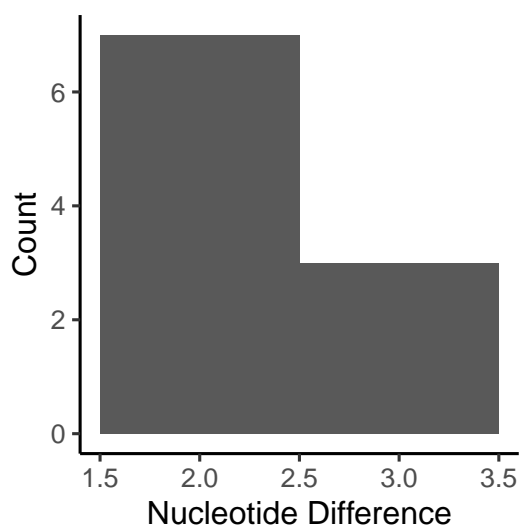
### TRBV6–6\*bp01

203 sequences assigned  
88 (43.3%) exact matches, in which:  
77 unique CDR3  
13 unique J



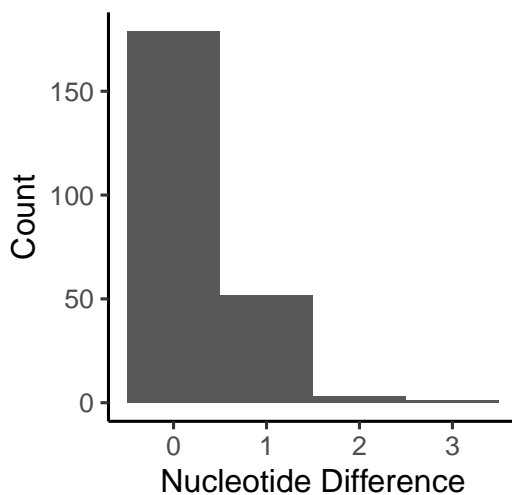
### TRBV5–7\*bp01

10 sequences assigned  
No exact matches.



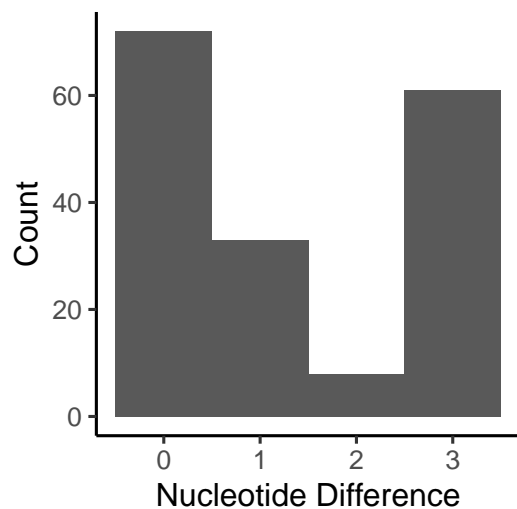
### TRBV6–4\*bp01

235 sequences assigned  
179 (76.2%) exact matches, in which:  
112 unique CDR3  
13 unique J



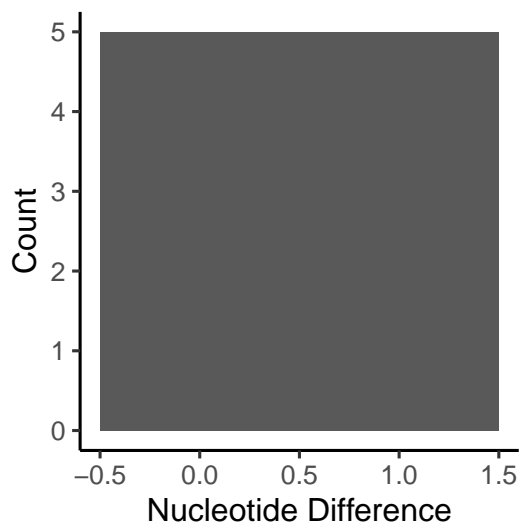
### TRBV6–6\*bp02

174 sequences assigned  
72 (41.4%) exact matches, in which:  
60 unique CDR3  
11 unique J



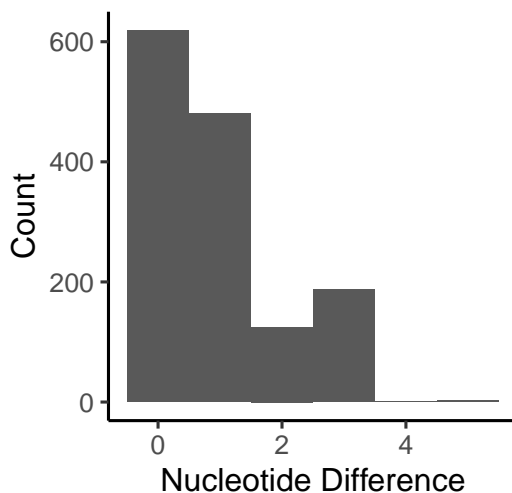
### TRBV5–8\*bp01

10 sequences assigned  
5 (50%) exact matches, in which:  
5 unique CDR3  
3 unique J



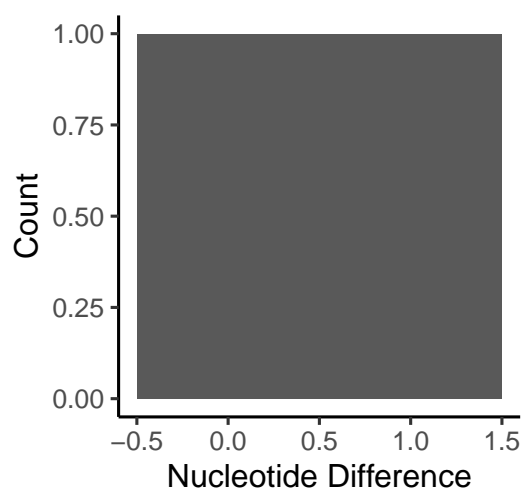
### TRBV6–5\*bp01

1414 sequences assigned  
619 (43.8%) exact matches, in which:  
447 unique CDR3  
14 unique J



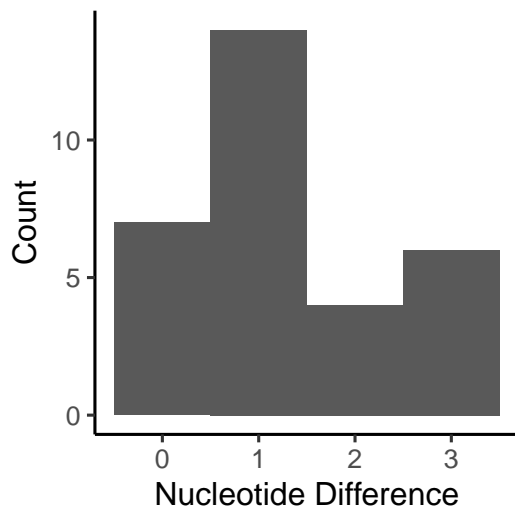
### TRBV6–7\*bp01

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



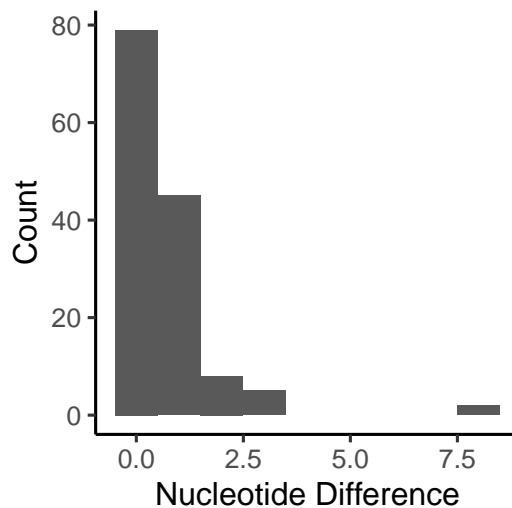
### TRBV6–8\*bp01

31 sequences assigned  
7 (22.6%) exact matches, in which:  
7 unique CDR3  
3 unique J



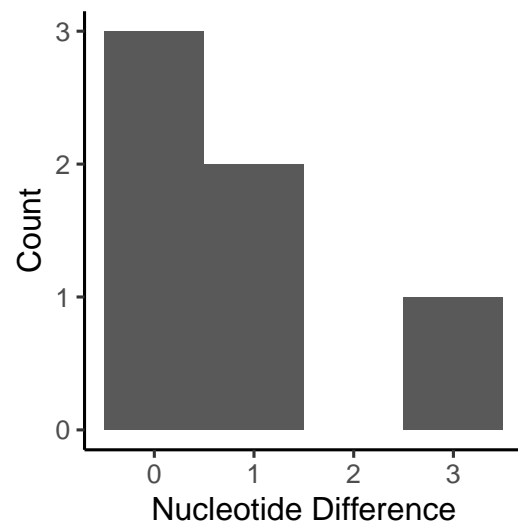
### TRBV7–2\*bp01

139 sequences assigned  
79 (56.8%) exact matches, in which:  
60 unique CDR3  
12 unique J



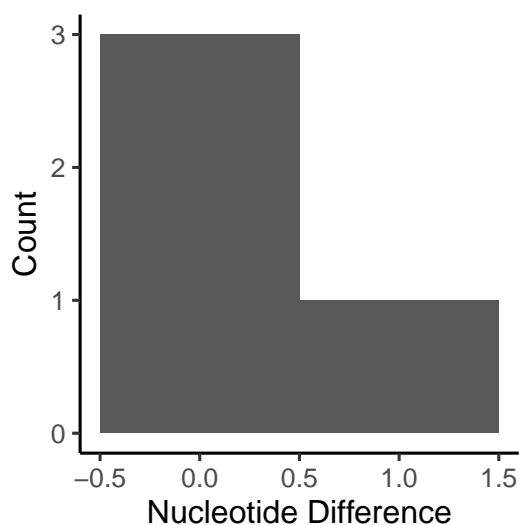
### TRBV7–3\*bp03

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



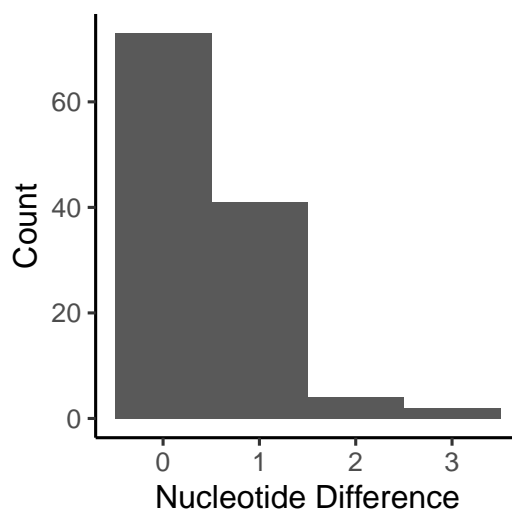
### TRBV6–9\*bp01

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



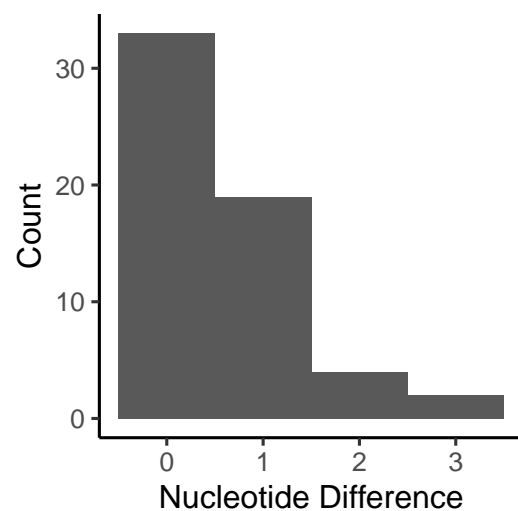
### TRBV7–2\*bp02

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



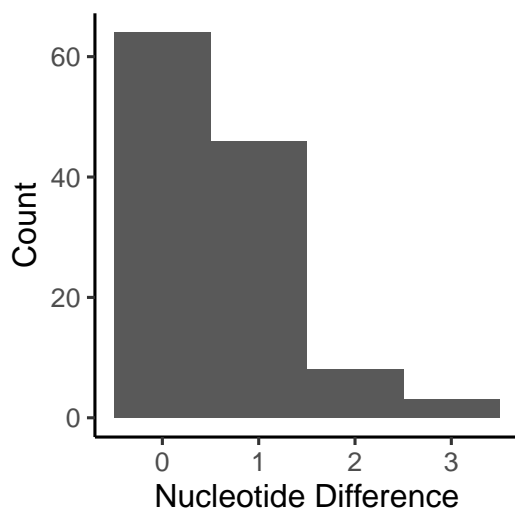
### TRBV7–4\*bp01

58 sequences assigned  
33 (56.9%) exact matches, in which:  
17 unique CDR3  
8 unique J



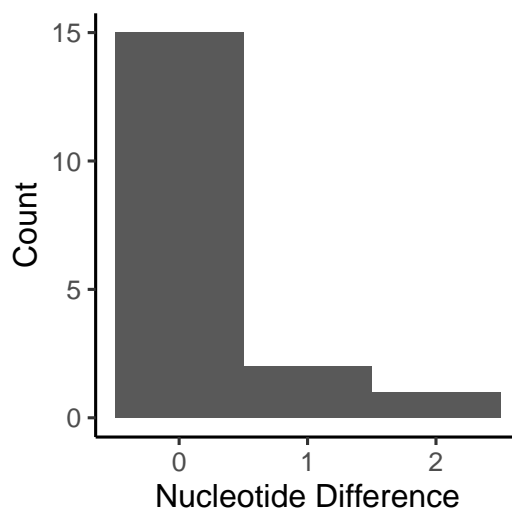
### TRBV6–23\*bp01

121 sequences assigned  
64 (52.9%) exact matches, in which:  
49 unique CDR3  
12 unique J



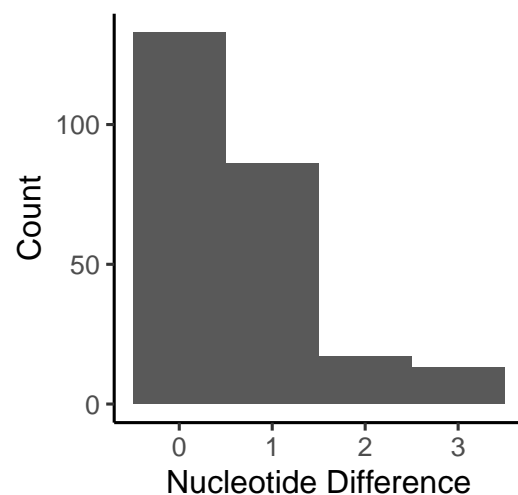
### TRBV7–3\*bp01

18 sequences assigned  
15 (83.3%) exact matches, in which:  
12 unique CDR3  
7 unique J



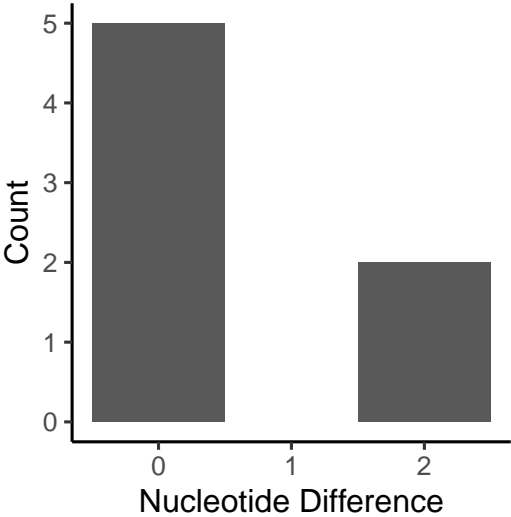
### TRBV7–6\*bp01

249 sequences assigned  
133 (53.4%) exact matches, in which:  
62 unique CDR3  
11 unique J



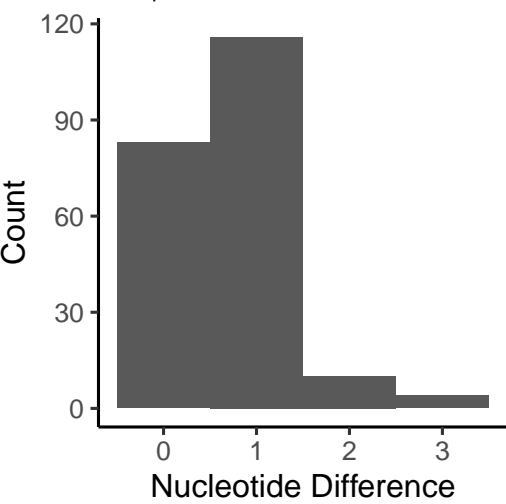
TRBV7-7\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
4 unique CDR3  
3 unique J



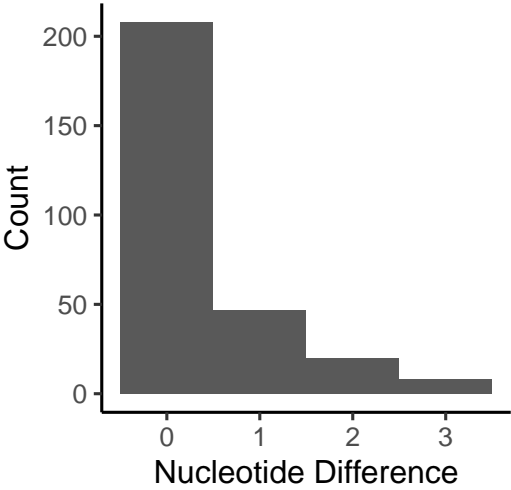
TRBV29-1\*bp03

213 sequences assigned  
83 (39%) exact matches, in which:  
49 unique CDR3  
7 unique J



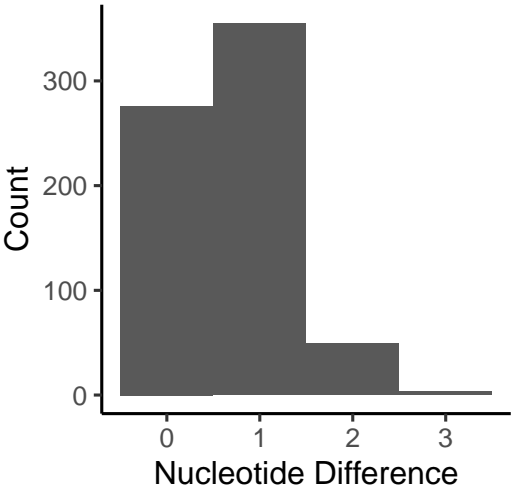
TRBV7-9\*bp01

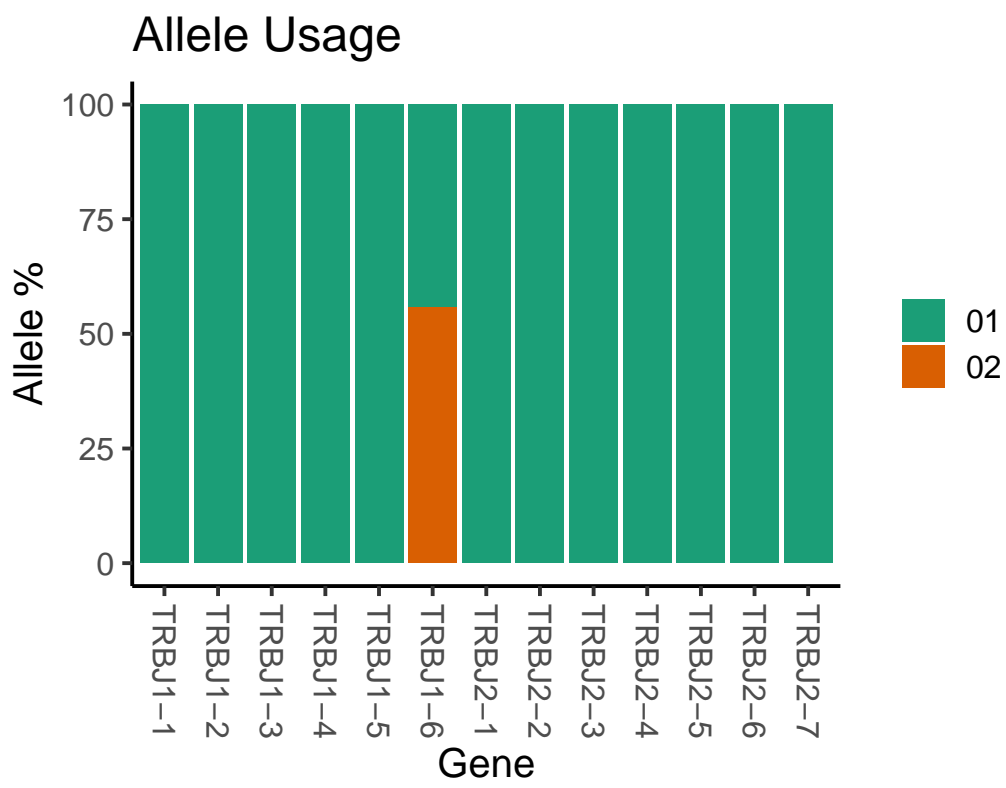
283 sequences assigned  
208 (73.5%) exact matches, in which:  
144 unique CDR3  
13 unique J



TRBV29-1\*bp01

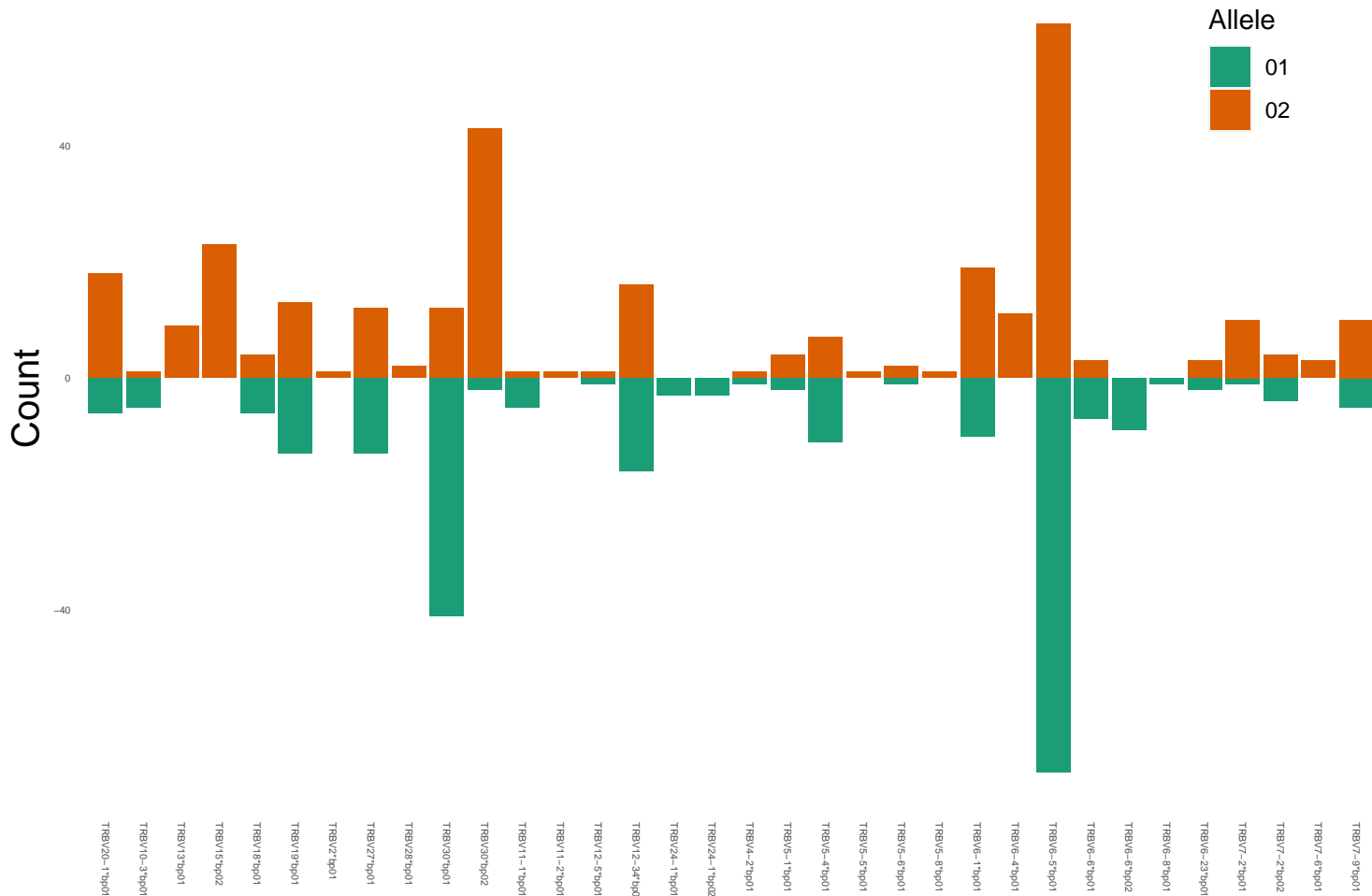
683 sequences assigned  
276 (40.4%) exact matches, in which:  
159 unique CDR3  
10 unique J







Sequence Count by TRBJ1–6 allele usage



[illegible]