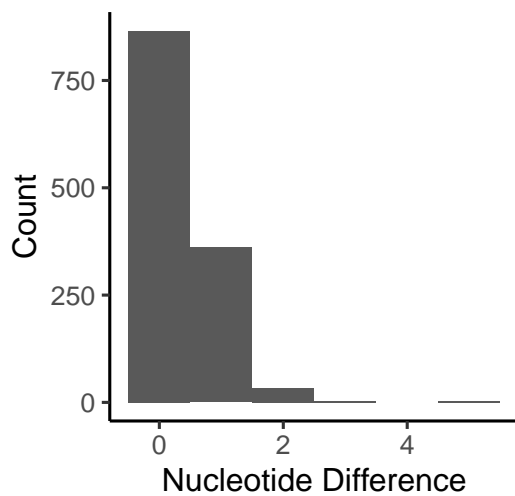


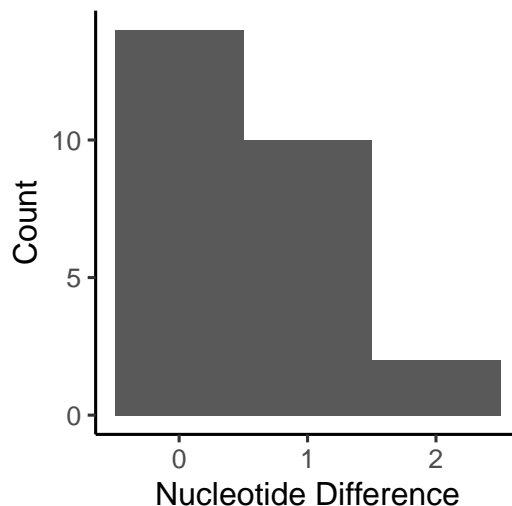
### TRBV20–1\*bp01

1266 sequences assigned  
866 (68.4%) exact matches, in which:  
454 unique CDR3  
14 unique J



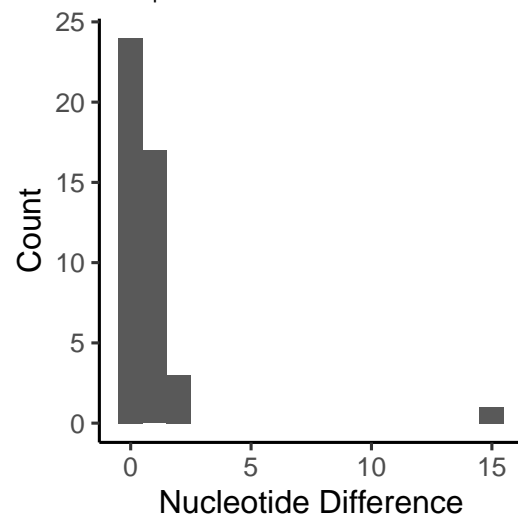
### TRBV10–2\*bp01

26 sequences assigned  
14 (53.8%) exact matches, in which:  
12 unique CDR3  
7 unique J



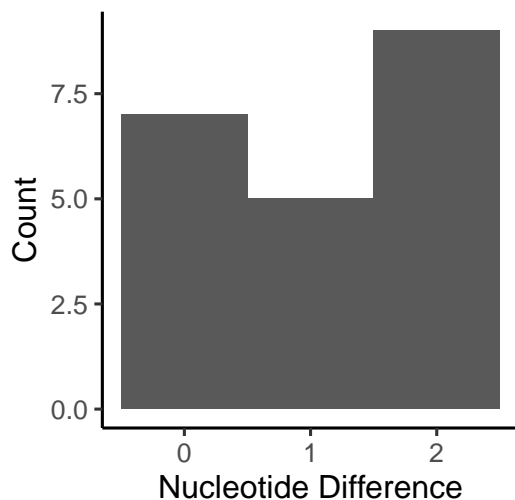
### TRBV14\*bp01

45 sequences assigned  
24 (53.3%) exact matches, in which:  
20 unique CDR3  
7 unique J



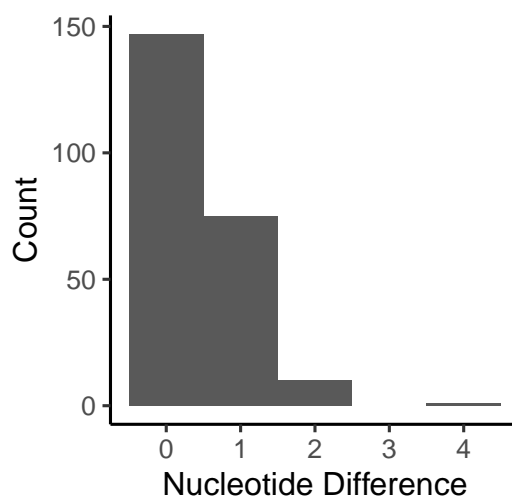
### TRBV10–1\*bp01

21 sequences assigned  
7 (33.3%) exact matches, in which:  
6 unique CDR3  
5 unique J



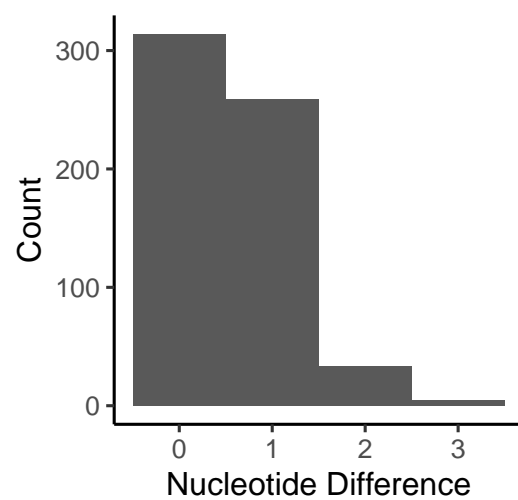
### TRBV10–3\*bp01

233 sequences assigned  
147 (63.1%) exact matches, in which:  
119 unique CDR3  
13 unique J



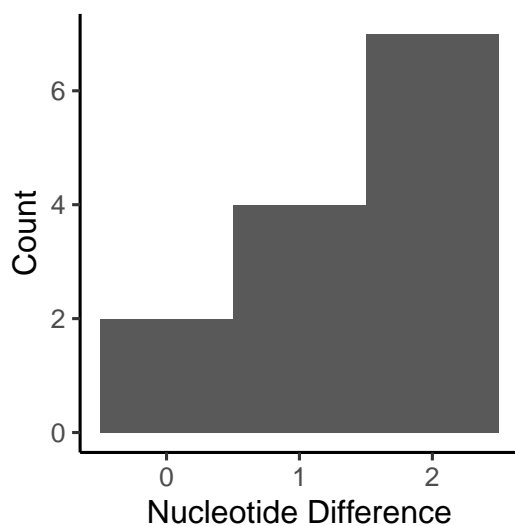
### TRBV15\*bp02

611 sequences assigned  
314 (51.4%) exact matches, in which:  
163 unique CDR3  
13 unique J



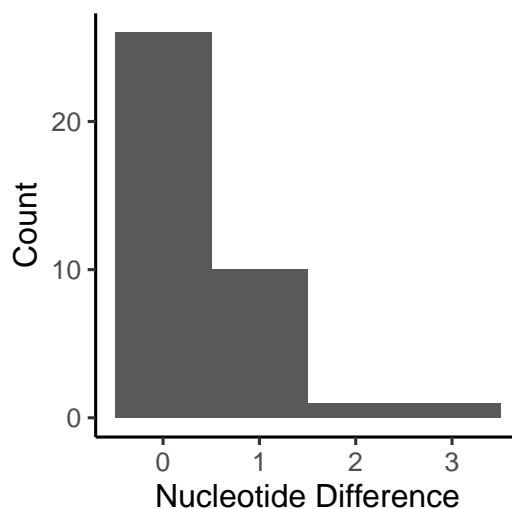
### TRBV10–1\*bp02

13 sequences assigned  
2 (15.4%) exact matches, in which:  
2 unique CDR3  
2 unique J



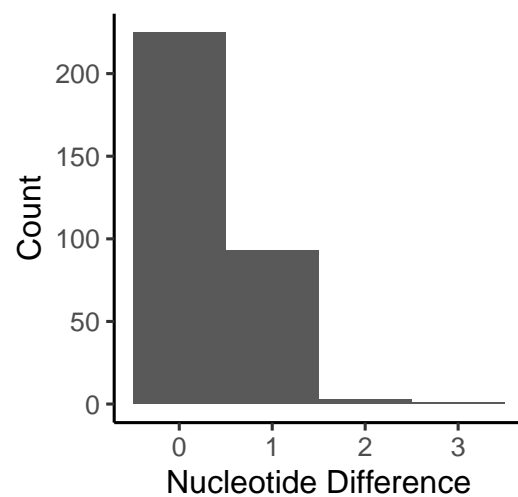
### TRBV13\*bp01

38 sequences assigned  
26 (68.4%) exact matches, in which:  
23 unique CDR3  
7 unique J



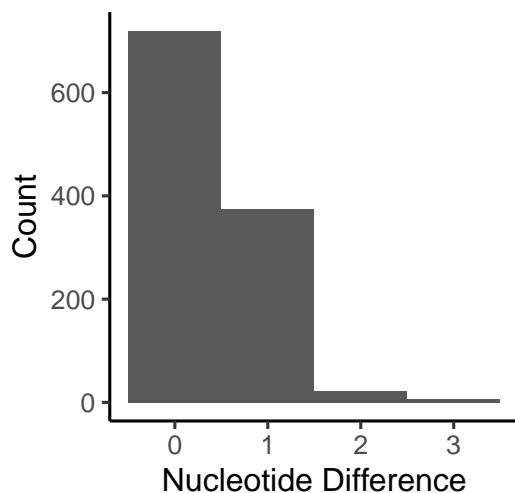
### TRBV18\*bp01

322 sequences assigned  
225 (69.9%) exact matches, in which:  
125 unique CDR3  
14 unique J



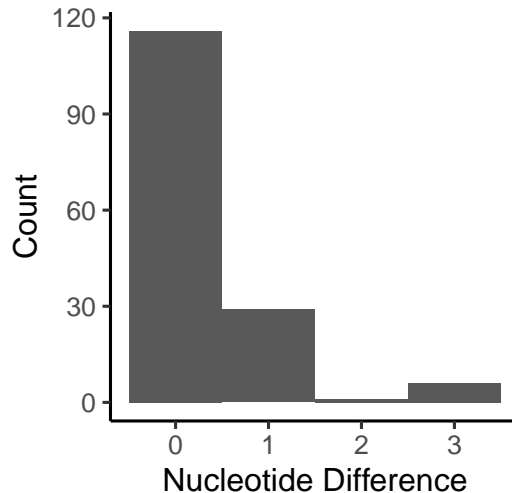
### TRBV19\*bp01

1124 sequences assigned  
720 (64.1%) exact matches, in which:  
464 unique CDR3  
14 unique J



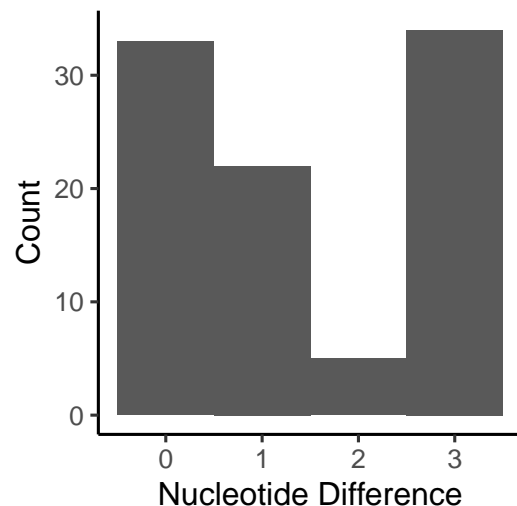
### TRBV28\*bp01

152 sequences assigned  
116 (76.3%) exact matches, in which:  
94 unique CDR3  
14 unique J



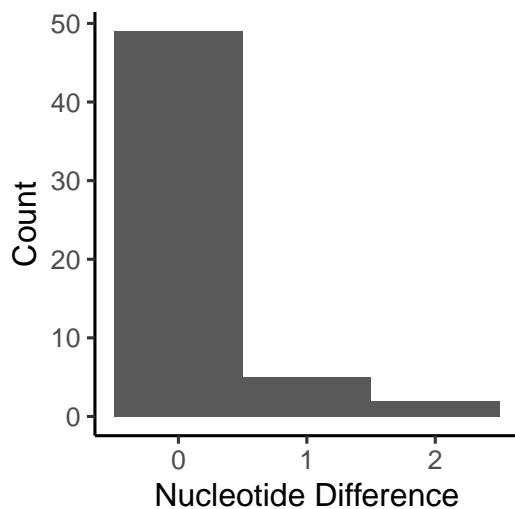
### TRBV11-1\*bp01

94 sequences assigned  
33 (35.1%) exact matches, in which:  
24 unique CDR3  
8 unique J



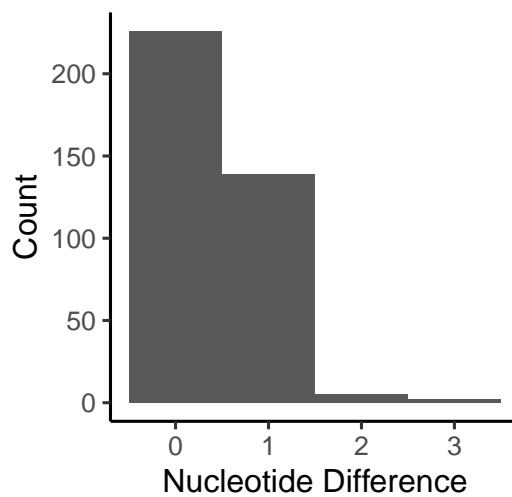
### TRBV2\*bp01

56 sequences assigned  
49 (87.5%) exact matches, in which:  
40 unique CDR3  
12 unique J



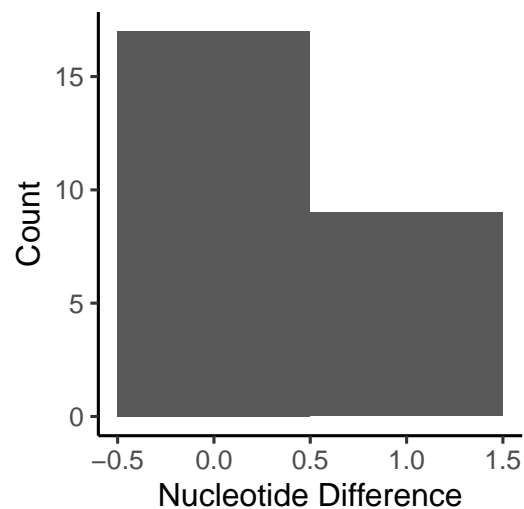
### TRBV30\*bp01

372 sequences assigned  
226 (60.8%) exact matches, in which:  
114 unique CDR3  
14 unique J



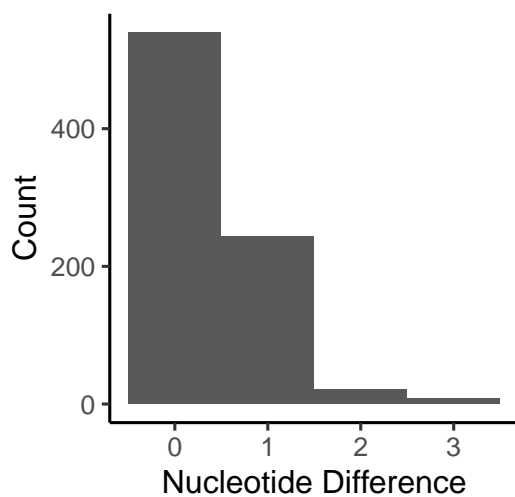
### TRBV21-1\*bp01

26 sequences assigned  
17 (65.4%) exact matches, in which:  
16 unique CDR3  
10 unique J



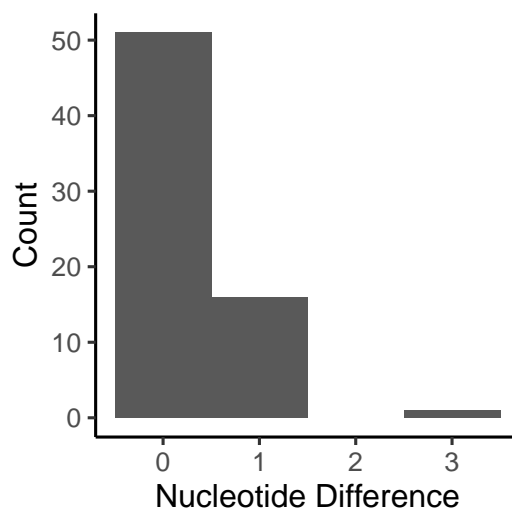
### TRBV27\*bp01

813 sequences assigned  
540 (66.4%) exact matches, in which:  
436 unique CDR3  
14 unique J



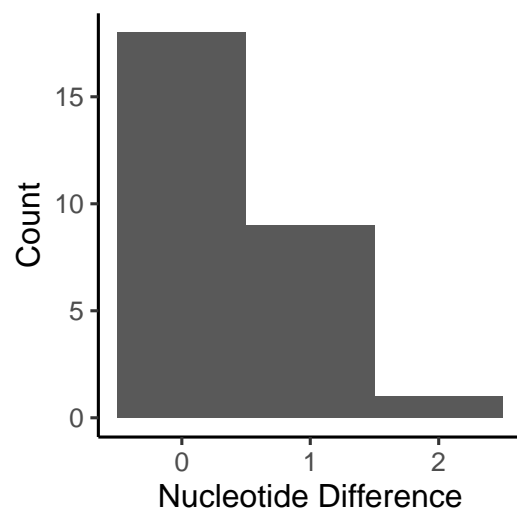
### TRBV9\*bp01

68 sequences assigned  
51 (75%) exact matches, in which:  
41 unique CDR3  
10 unique J



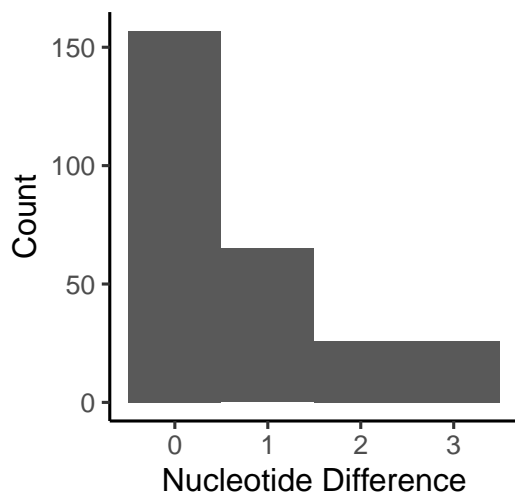
### TRBV21-1\*bp02

28 sequences assigned  
18 (64.3%) exact matches, in which:  
16 unique CDR3  
7 unique J



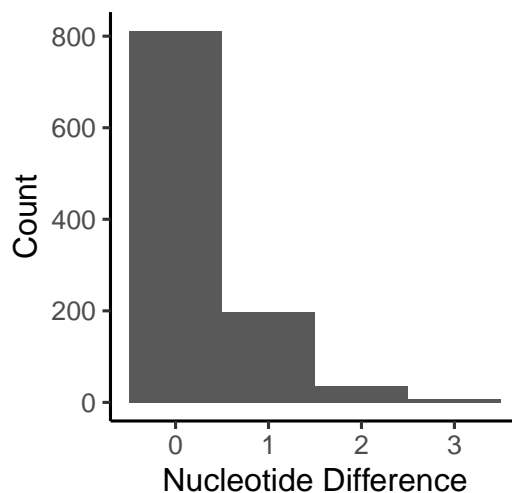
### TRBV11–2\*bp01

274 sequences assigned  
157 (57.3%) exact matches, in which:  
122 unique CDR3  
14 unique J



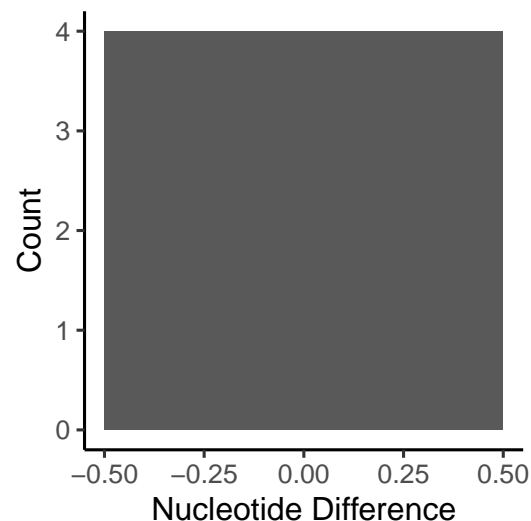
### TRBV12–34\*bp01

1052 sequences assigned  
812 (77.2%) exact matches, in which:  
474 unique CDR3  
14 unique J



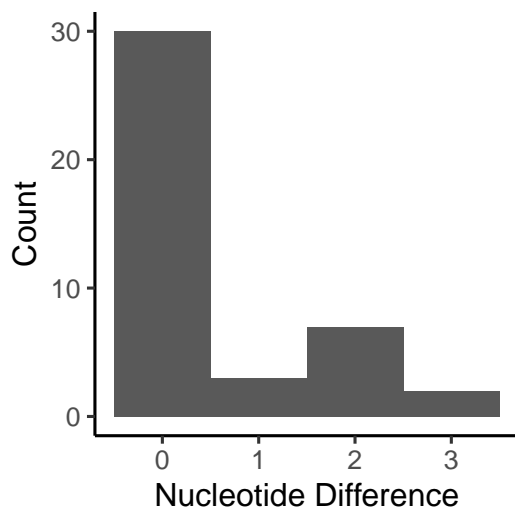
### TRBV3–2\*bp01

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



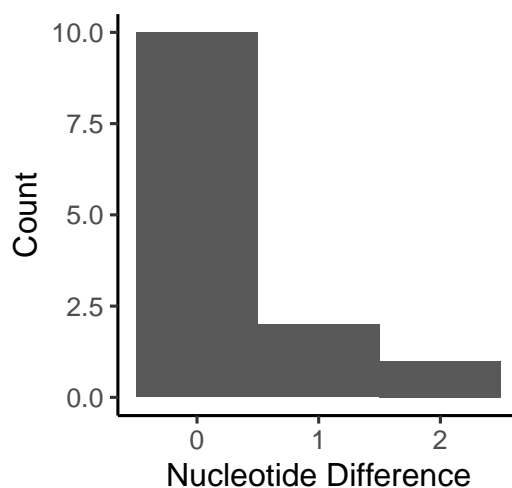
### TRBV11–3\*bp01

42 sequences assigned  
30 (71.4%) exact matches, in which:  
26 unique CDR3  
8 unique J



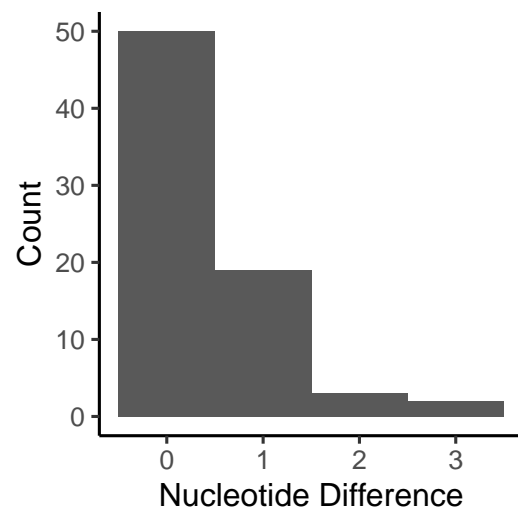
### TRBV23–1\*bp01

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



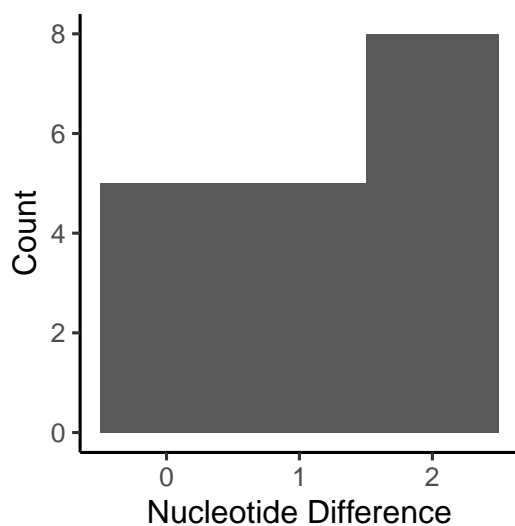
### TRBV4–1\*bp01

74 sequences assigned  
50 (67.6%) exact matches, in which:  
42 unique CDR3  
13 unique J



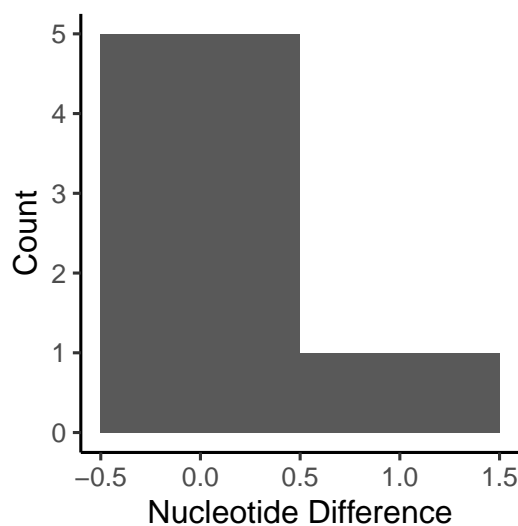
### TRBV12–5\*bp01

18 sequences assigned  
5 (27.8%) exact matches, in which:  
4 unique CDR3  
3 unique J



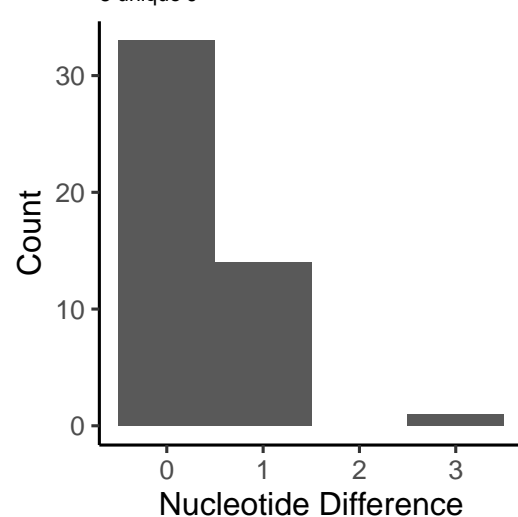
### TRBV3–1\*bp01

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



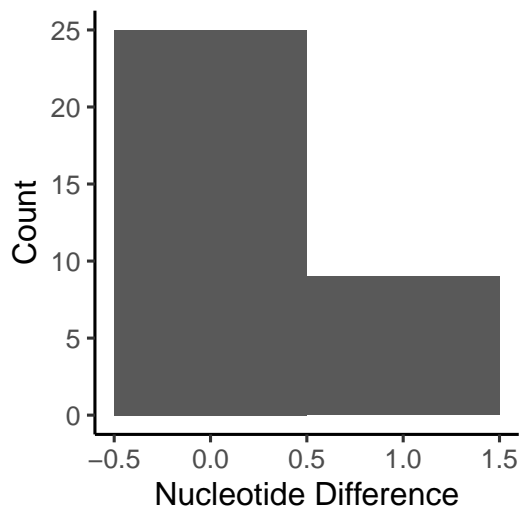
### TRBV24–1\*bp01

48 sequences assigned  
33 (68.8%) exact matches, in which:  
31 unique CDR3  
8 unique J



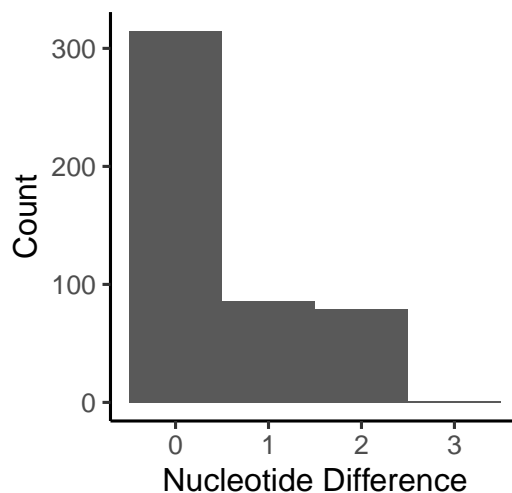
### TRBV24-1\*bp02

34 sequences assigned  
25 (73.5%) exact matches, in which:  
22 unique CDR3  
8 unique J



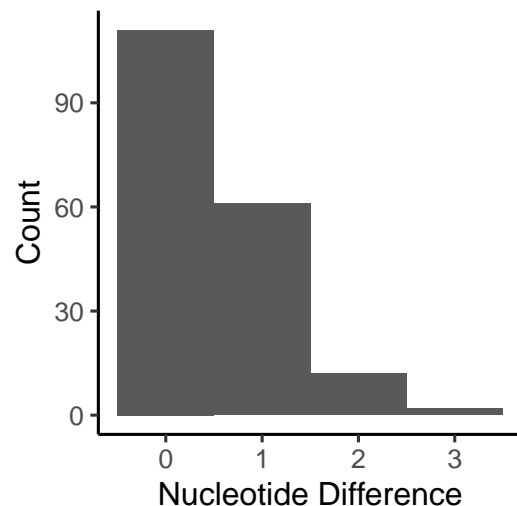
### TRBV5-1\*bp01

481 sequences assigned  
315 (65.5%) exact matches, in which:  
213 unique CDR3  
14 unique J



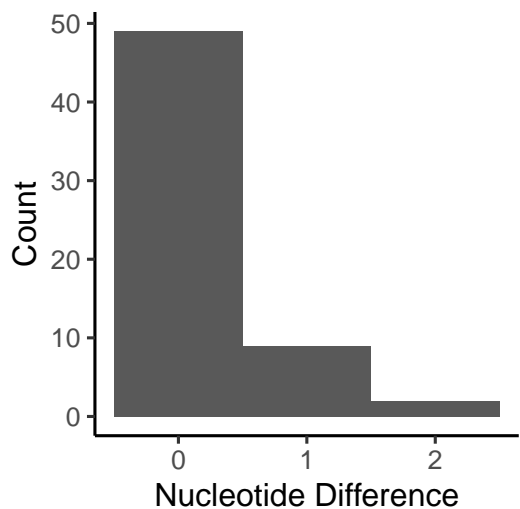
### TRBV5-4\*bp01

186 sequences assigned  
111 (59.7%) exact matches, in which:  
80 unique CDR3  
12 unique J



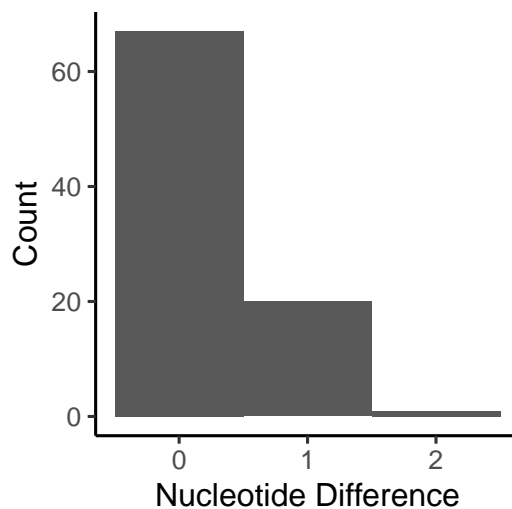
### TRBV4-2\*bp01

60 sequences assigned  
49 (81.7%) exact matches, in which:  
42 unique CDR3  
9 unique J



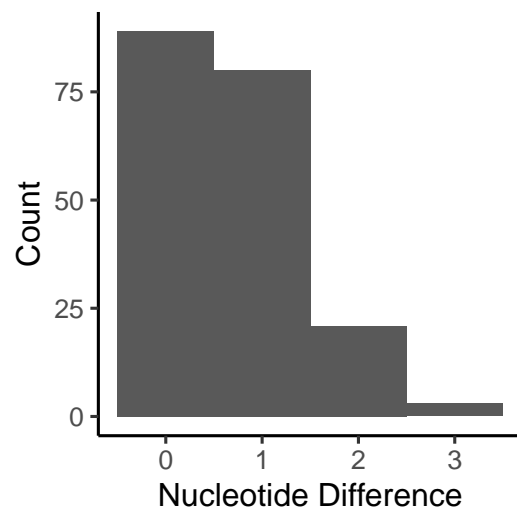
### TRBV25-1\*bp01

88 sequences assigned  
67 (76.1%) exact matches, in which:  
39 unique CDR3  
10 unique J



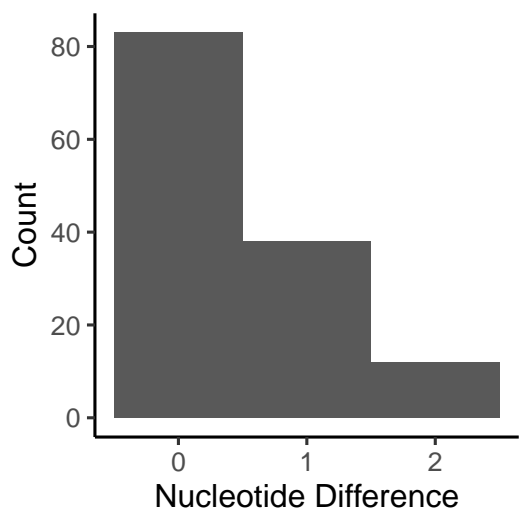
### TRBV5-5\*bp01

193 sequences assigned  
89 (46.1%) exact matches, in which:  
60 unique CDR3  
11 unique J



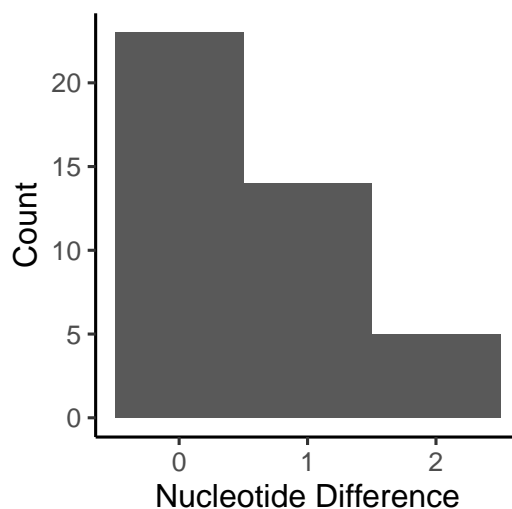
### TRBV4-3\*bp01

133 sequences assigned  
83 (62.4%) exact matches, in which:  
69 unique CDR3  
13 unique J



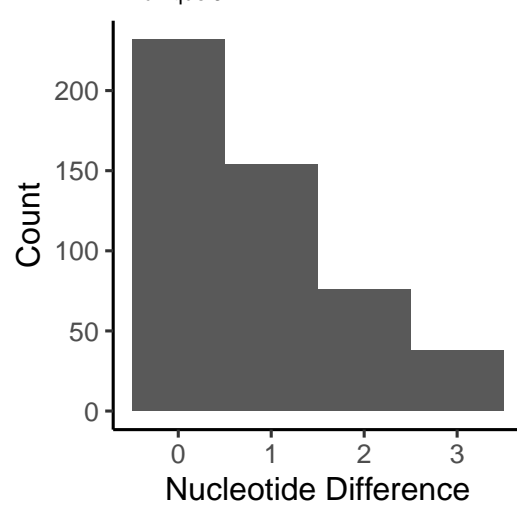
### TRBV5-3\*bp01

42 sequences assigned  
23 (54.8%) exact matches, in which:  
14 unique CDR3  
5 unique J



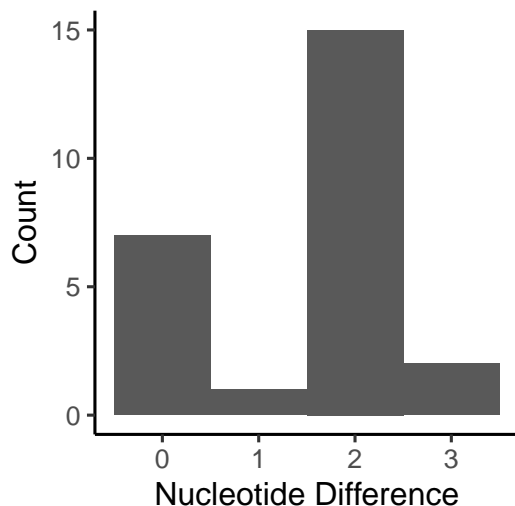
### TRBV5-6\*bp01

500 sequences assigned  
232 (46.4%) exact matches, in which:  
165 unique CDR3  
12 unique J



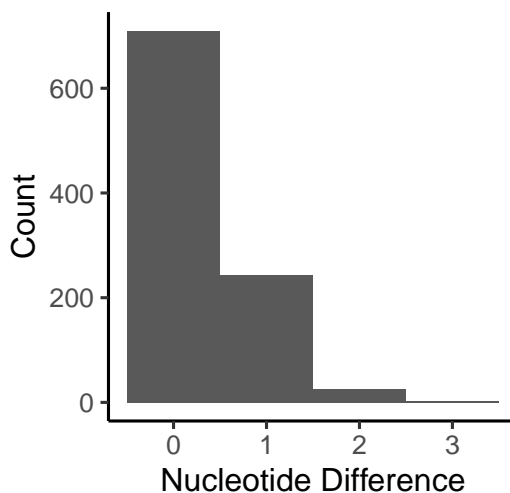
### TRBV5-7\*bp01

25 sequences assigned  
7 (28%) exact matches, in which:  
4 unique CDR3  
2 unique J



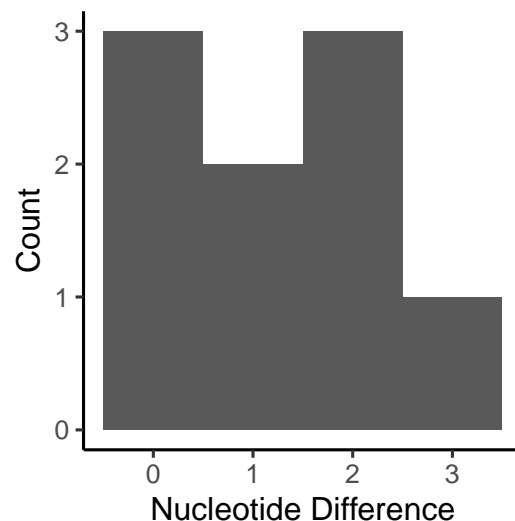
### TRBV6-4\*bp01

983 sequences assigned  
710 (72.2%) exact matches, in which:  
521 unique CDR3  
14 unique J



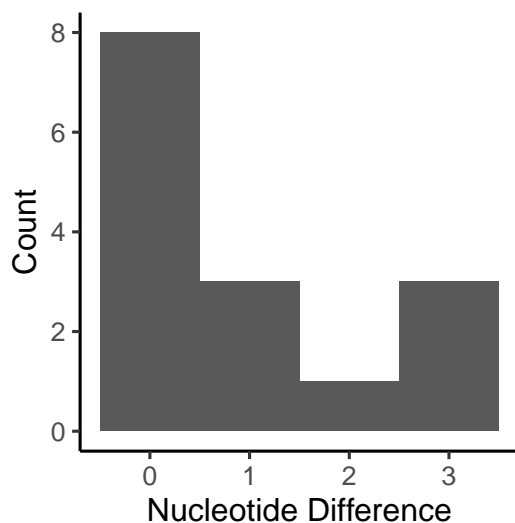
### TRBV6-7\*bp01

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



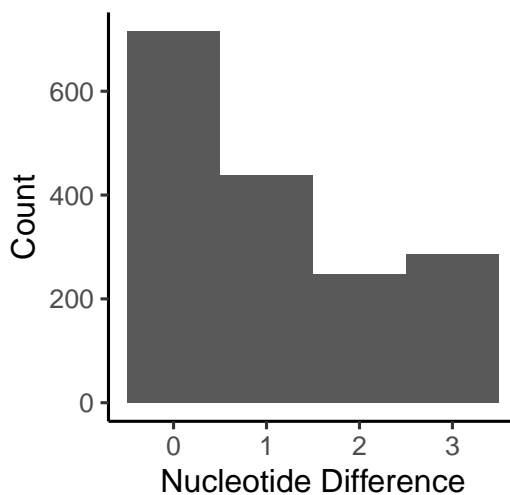
### TRBV5-8\*bp01

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



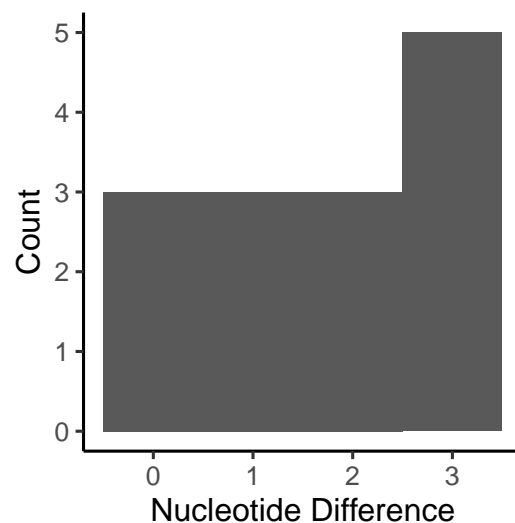
### TRBV6-5\*bp01

1688 sequences assigned  
716 (42.4%) exact matches, in which:  
532 unique CDR3  
14 unique J



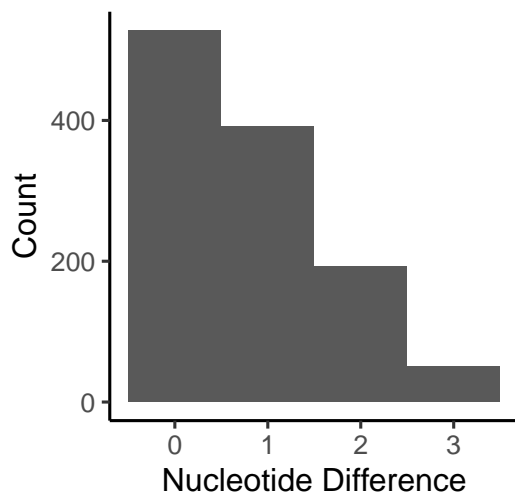
### TRBV6-8\*bp01

14 sequences assigned  
3 (21.4%) exact matches, in which:  
3 unique CDR3  
2 unique J



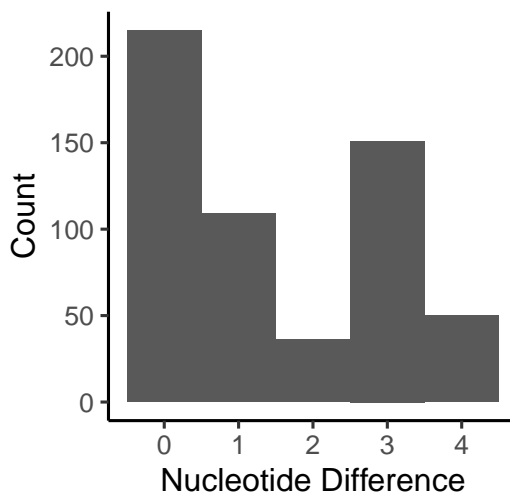
### TRBV6-1\*bp01

1163 sequences assigned  
528 (45.4%) exact matches, in which:  
430 unique CDR3  
14 unique J



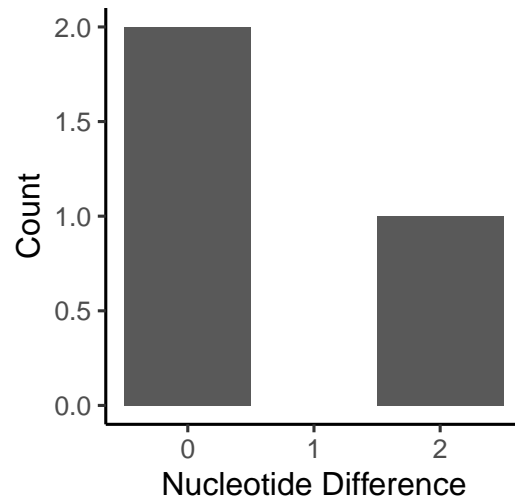
### TRBV6-6\*bp01

561 sequences assigned  
215 (38.3%) exact matches, in which:  
180 unique CDR3  
14 unique J



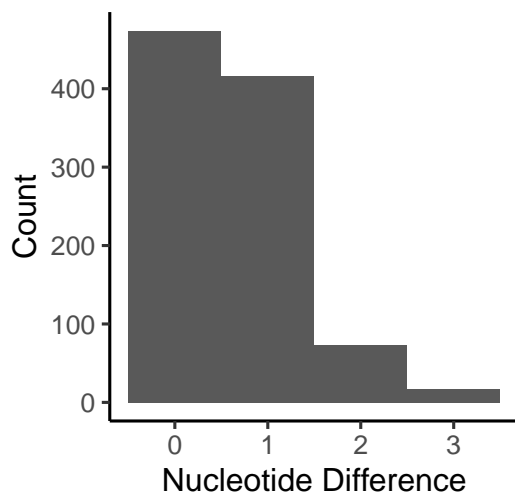
### TRBV6-9\*bp01

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



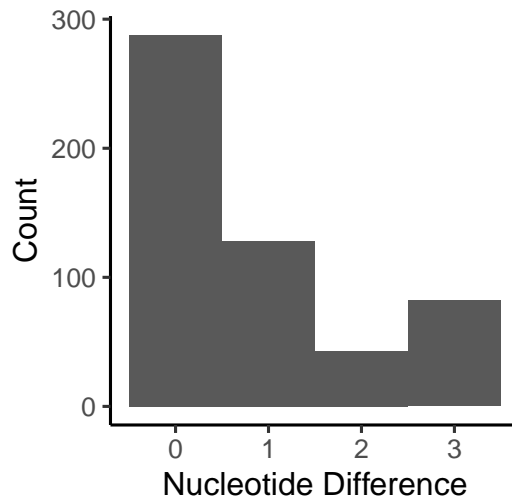
### TRBV6-23\*bp01

981 sequences assigned  
474 (48.3%) exact matches, in which:  
369 unique CDR3  
14 unique J



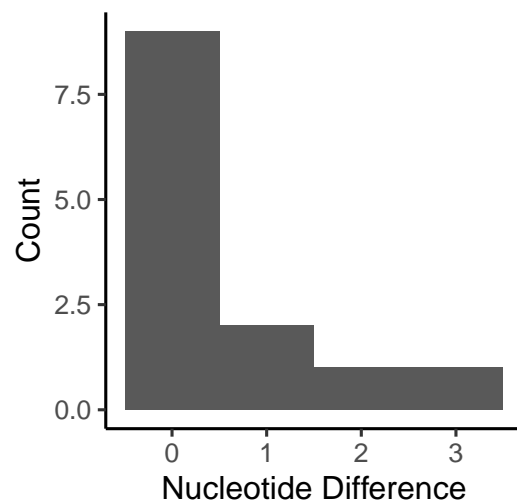
### TRBV7-3\*bp01

541 sequences assigned  
288 (53.2%) exact matches, in which:  
199 unique CDR3  
14 unique J



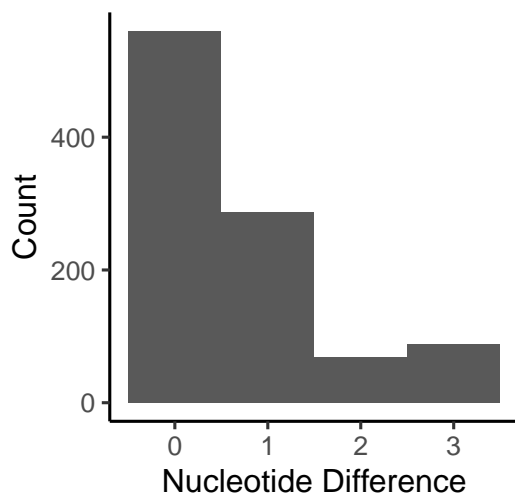
### TRBV7-7\*bp01

13 sequences assigned  
9 (69.2%) exact matches, in which:  
6 unique CDR3  
4 unique J



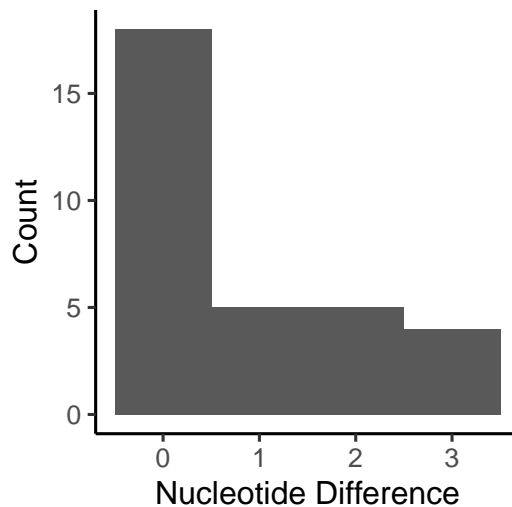
### TRBV7-2\*bp01

1003 sequences assigned  
560 (55.8%) exact matches, in which:  
339 unique CDR3  
14 unique J



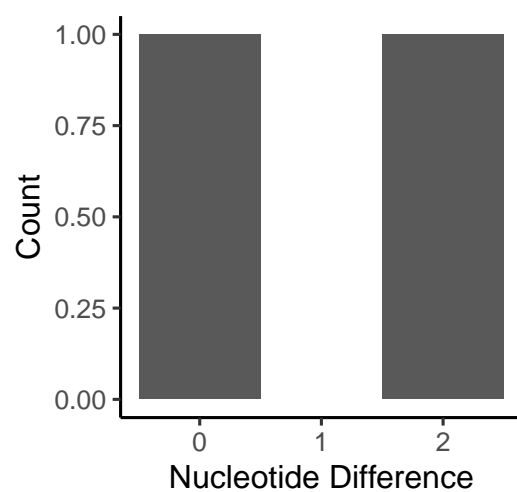
### TRBV7-4\*bp01

32 sequences assigned  
18 (56.2%) exact matches, in which:  
13 unique CDR3  
7 unique J



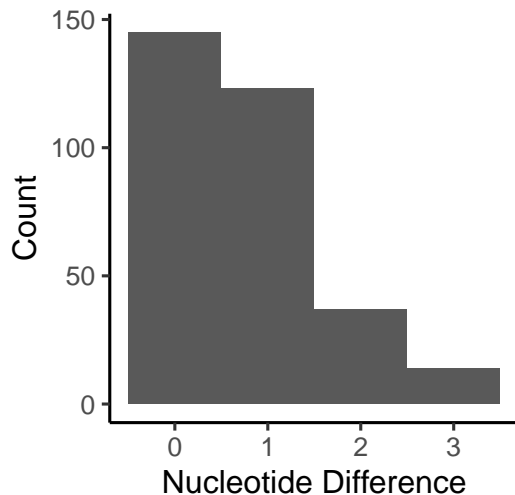
### TRBV7-8\*bp01

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



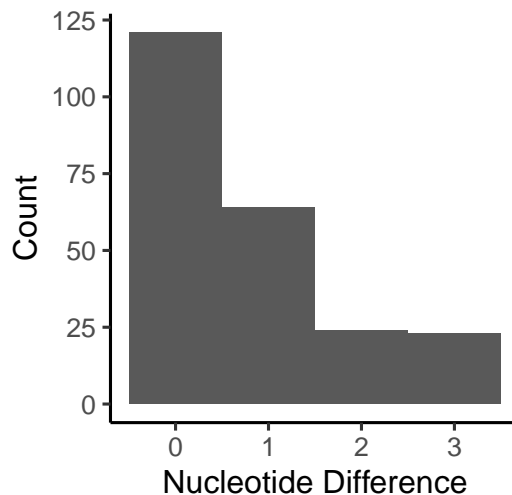
### TRBV7-2\*bp02

319 sequences assigned  
145 (45.5%) exact matches, in which:  
88 unique CDR3  
12 unique J



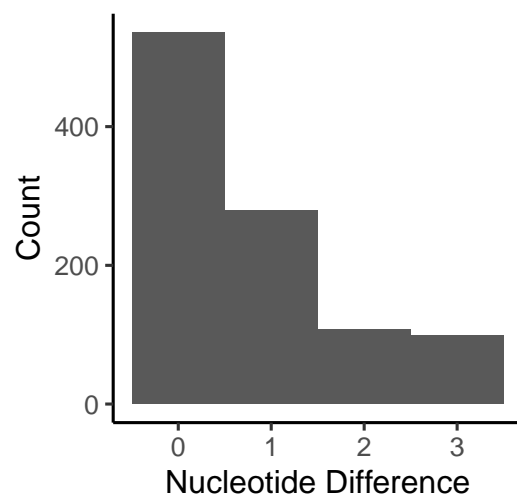
### TRBV7-6\*bp01

232 sequences assigned  
121 (52.2%) exact matches, in which:  
65 unique CDR3  
13 unique J



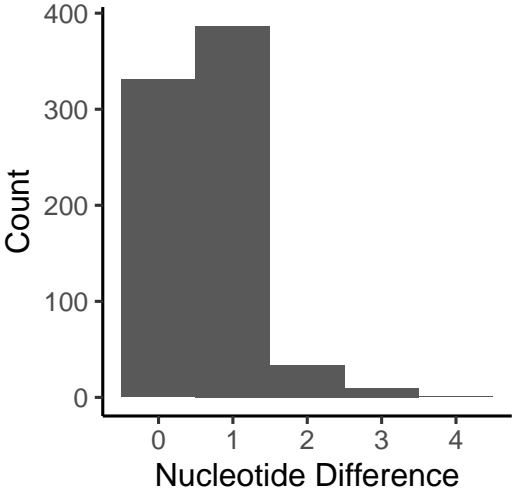
### TRBV7-9\*bp01

1022 sequences assigned  
536 (52.4%) exact matches, in which:  
321 unique CDR3  
14 unique J



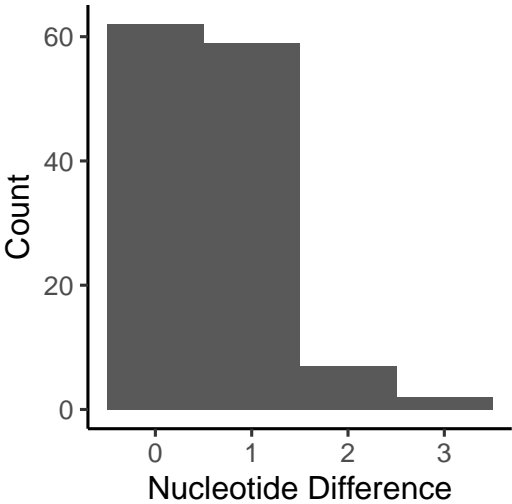
TRBV29-1\*bp01

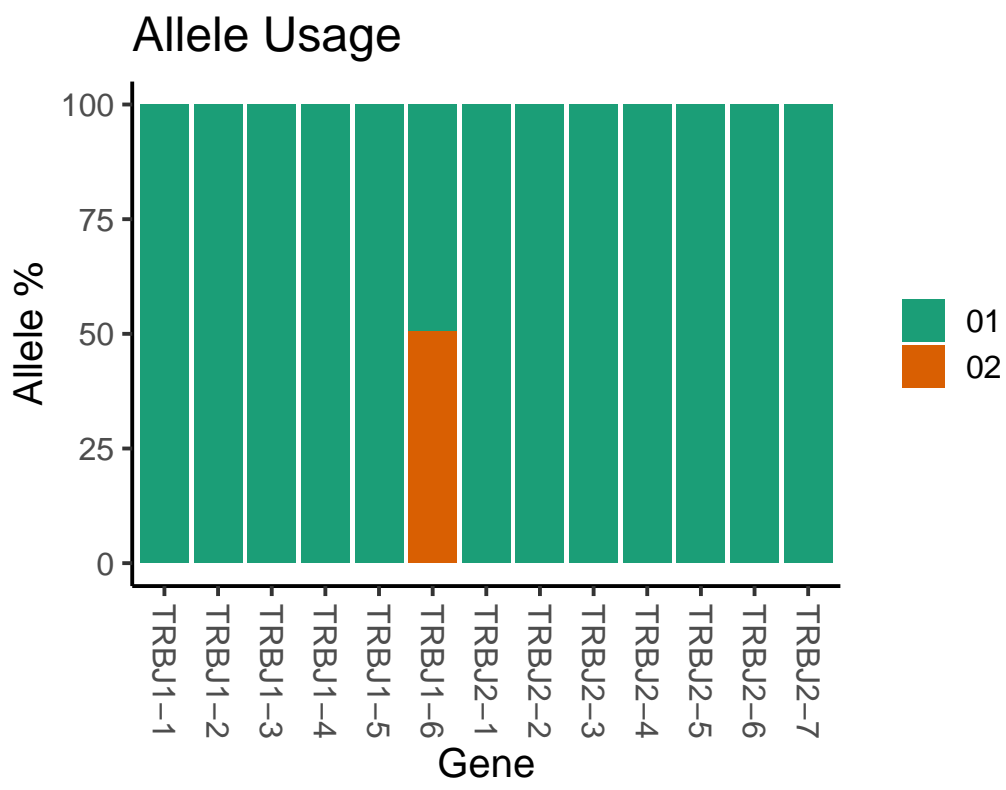
763 sequences assigned  
331 (43.4%) exact matches, in which:  
215 unique CDR3  
12 unique J



TRBV29-1\*bp03

130 sequences assigned  
62 (47.7%) exact matches, in which:  
42 unique CDR3  
8 unique J







Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.