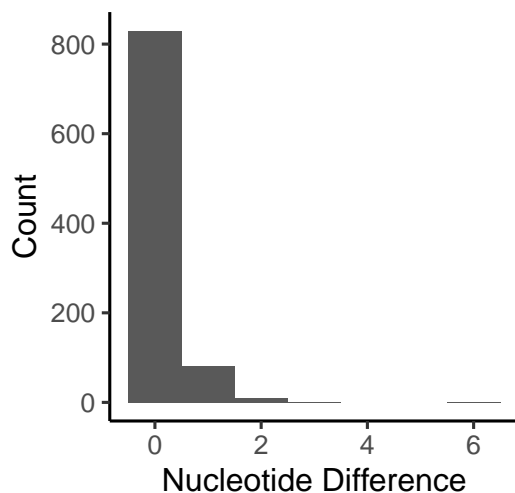


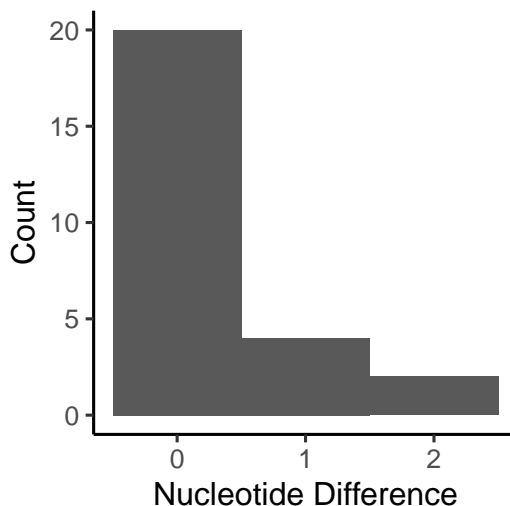
### TRBV20–1\*bp01

923 sequences assigned  
830 (89.9%) exact matches, in which:  
608 unique CDR3  
14 unique J



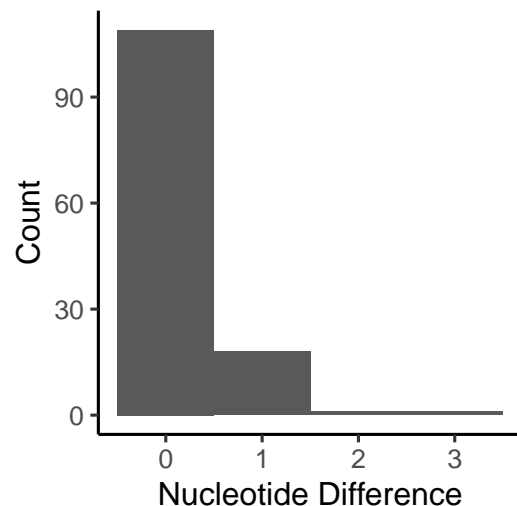
### TRBV10–2\*bp01

26 sequences assigned  
20 (76.9%) exact matches, in which:  
18 unique CDR3  
9 unique J



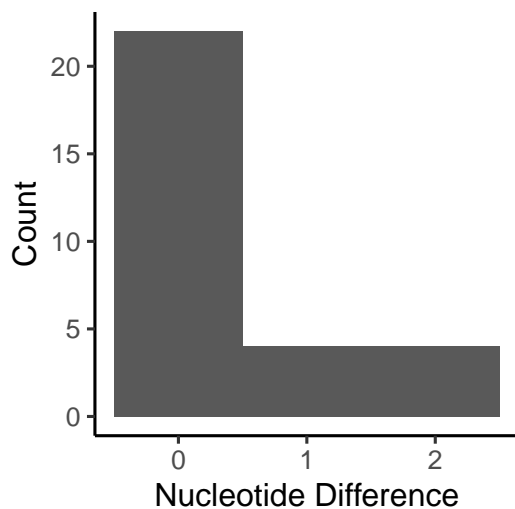
### TRBV14\*bp01

129 sequences assigned  
109 (84.5%) exact matches, in which:  
88 unique CDR3  
12 unique J



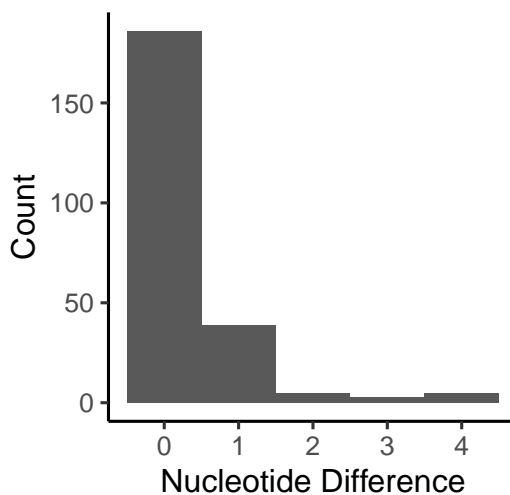
### TRBV10–1\*bp01

30 sequences assigned  
22 (73.3%) exact matches, in which:  
18 unique CDR3  
7 unique J



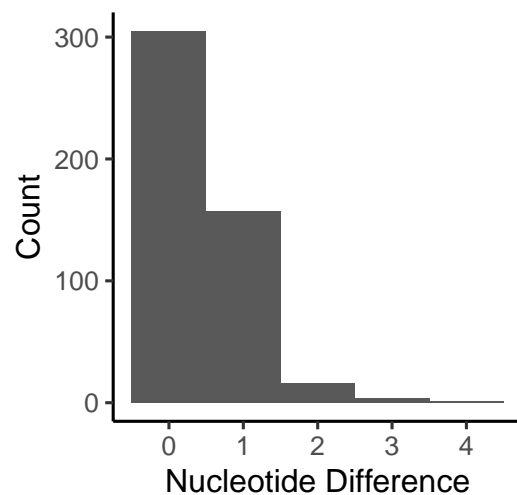
### TRBV10–3\*bp01

238 sequences assigned  
186 (78.2%) exact matches, in which:  
150 unique CDR3  
14 unique J



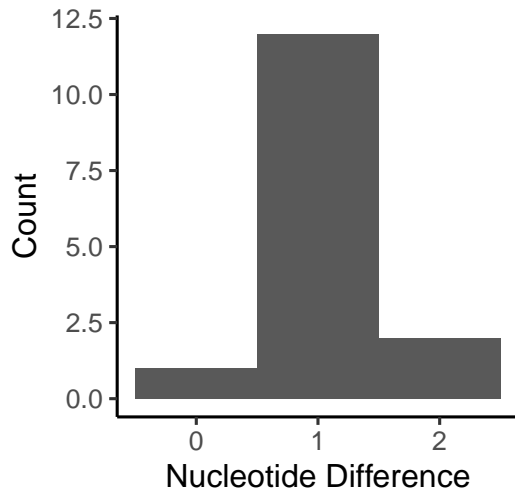
### TRBV15\*bp02

483 sequences assigned  
305 (63.1%) exact matches, in which:  
181 unique CDR3  
14 unique J



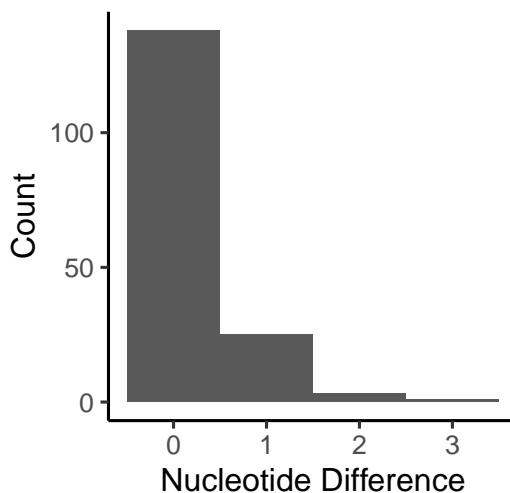
### TRBV10–1\*bp02

15 sequences assigned  
1 (6.7%) exact matches, in which:  
1 unique CDR3  
1 unique J



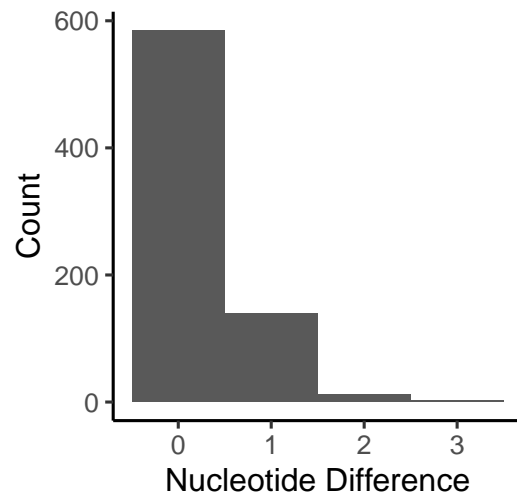
### TRBV13\*bp01

167 sequences assigned  
138 (82.6%) exact matches, in which:  
97 unique CDR3  
14 unique J



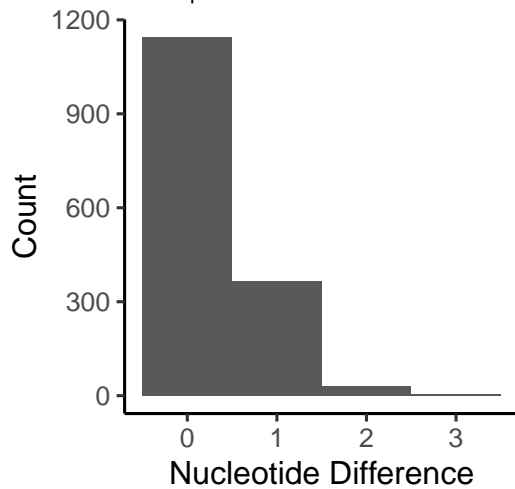
### TRBV18\*bp01

739 sequences assigned  
585 (79.2%) exact matches, in which:  
328 unique CDR3  
14 unique J



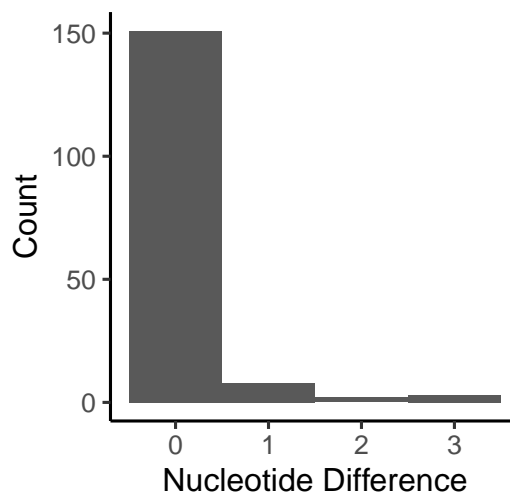
### TRBV19\*bp01

1544 sequences assigned  
1144 (74.1%) exact matches, in which:  
666 unique CDR3  
14 unique J



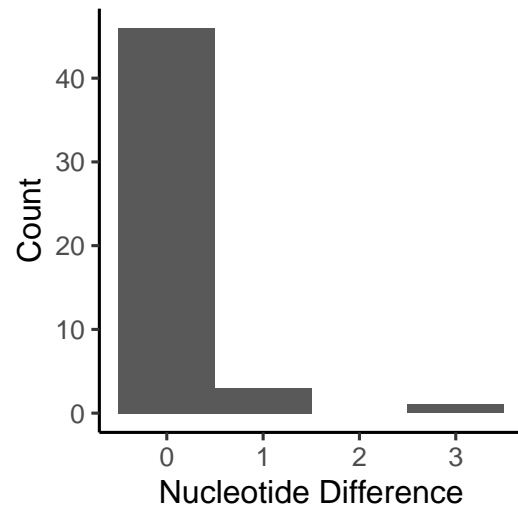
### TRBV28\*bp01

164 sequences assigned  
151 (92.1%) exact matches, in which:  
143 unique CDR3  
13 unique J



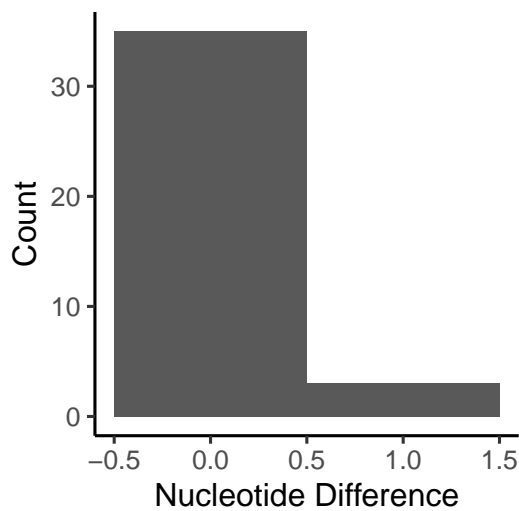
### TRBV21-1\*bp01

50 sequences assigned  
46 (92%) exact matches, in which:  
43 unique CDR3  
11 unique J



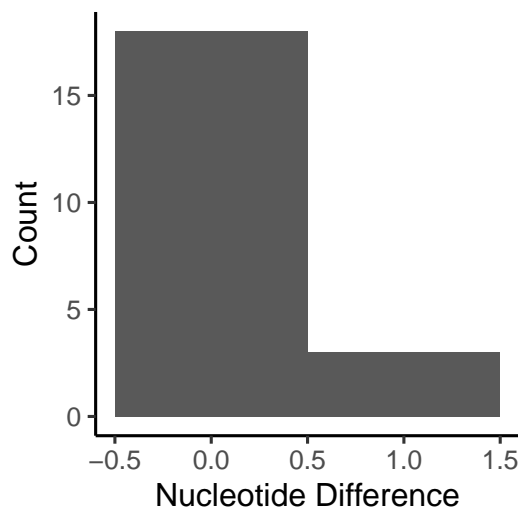
### TRBV2\*bp01

38 sequences assigned  
35 (92.1%) exact matches, in which:  
35 unique CDR3  
13 unique J



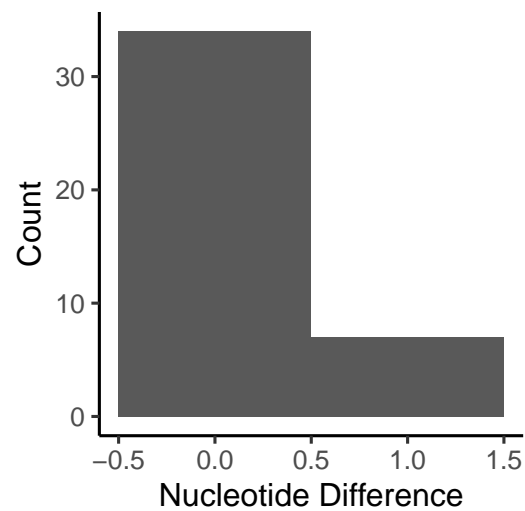
### TRBV9\*bp01

21 sequences assigned  
18 (85.7%) exact matches, in which:  
18 unique CDR3  
9 unique J



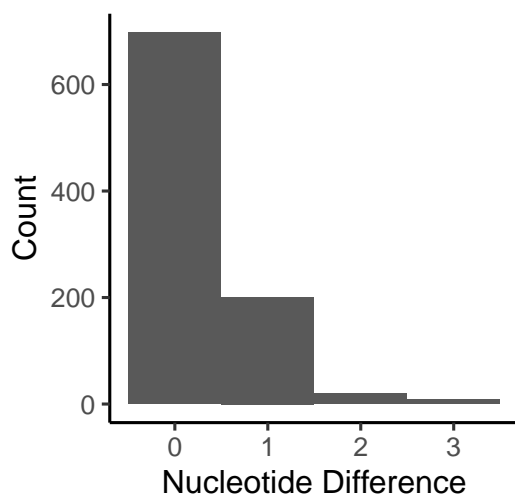
### TRBV21-1\*bp02

41 sequences assigned  
34 (82.9%) exact matches, in which:  
34 unique CDR3  
12 unique J



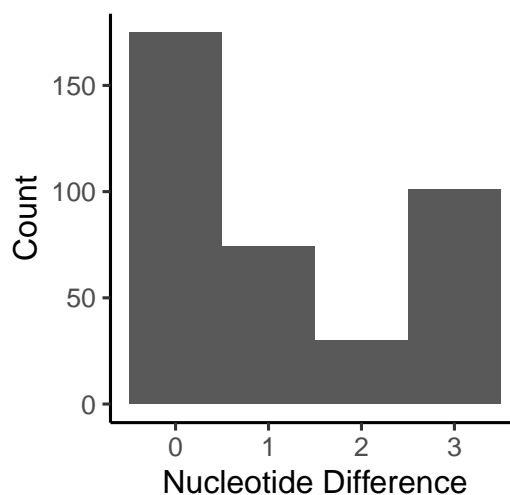
### TRBV27\*bp01

926 sequences assigned  
698 (75.4%) exact matches, in which:  
531 unique CDR3  
14 unique J



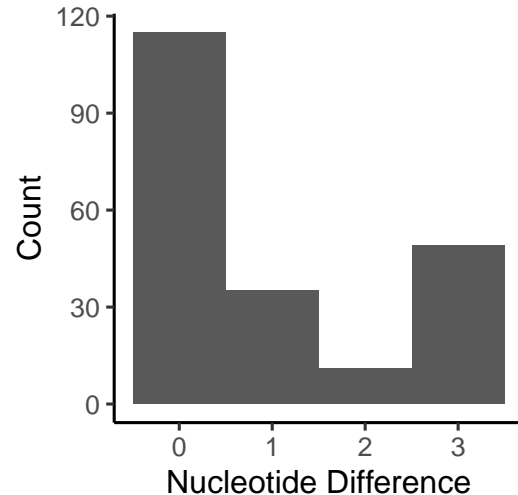
### TRBV11-1\*bp01

380 sequences assigned  
175 (46.1%) exact matches, in which:  
127 unique CDR3  
11 unique J



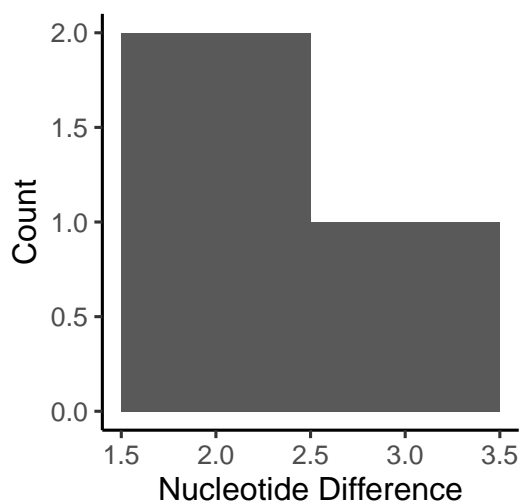
### TRBV11-2\*bp01

210 sequences assigned  
115 (54.8%) exact matches, in which:  
102 unique CDR3  
13 unique J



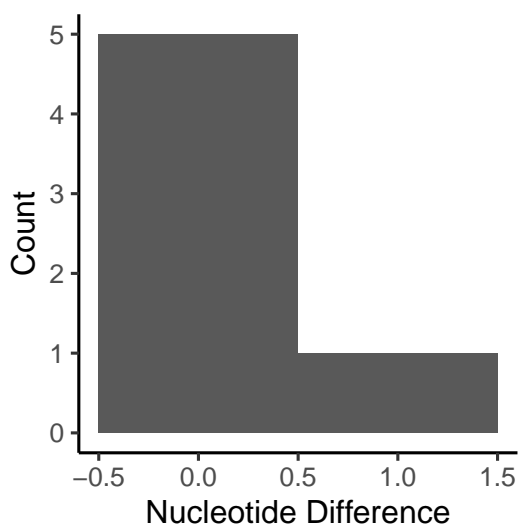
### TRBV11–3\*bp01

3 sequences assigned  
No exact matches.



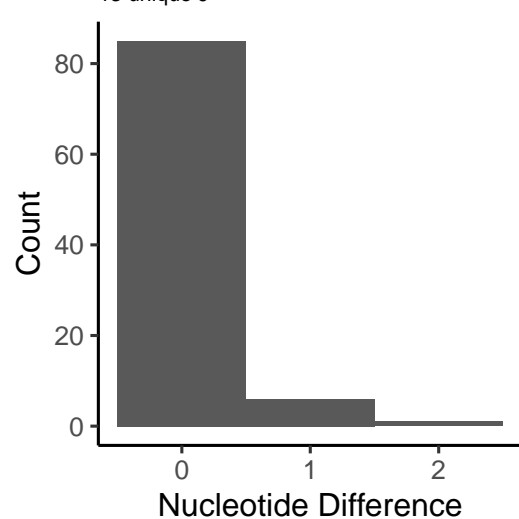
### TRBV23–1\*bp01

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



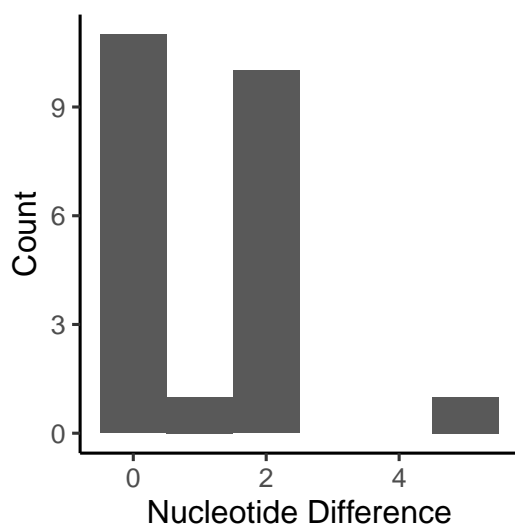
### TRBV24–1\*bp02

92 sequences assigned  
85 (92.4%) exact matches, in which:  
76 unique CDR3  
13 unique J



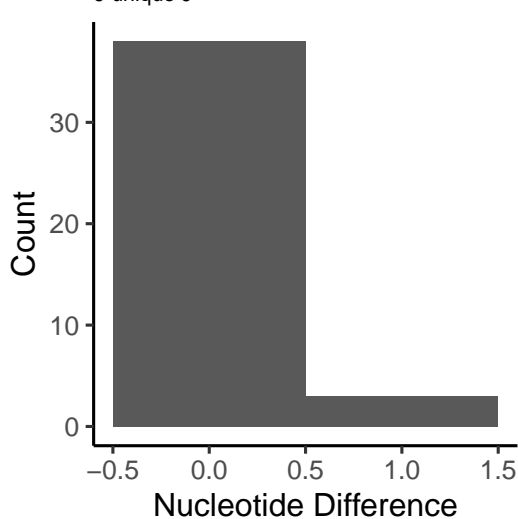
### TRBV12–5\*bp01

23 sequences assigned  
11 (47.8%) exact matches, in which:  
9 unique CDR3  
5 unique J



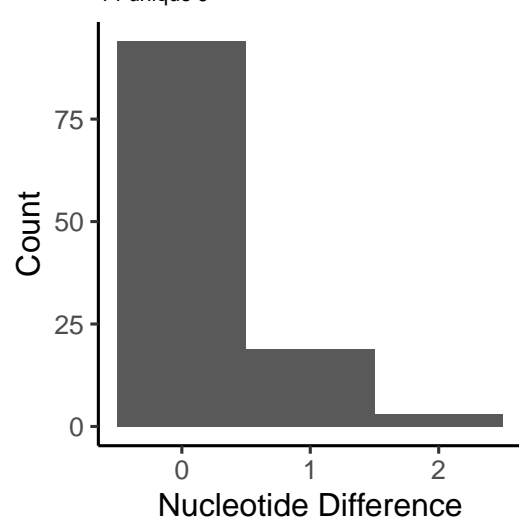
### TRBV4–1\*bp01

41 sequences assigned  
38 (92.7%) exact matches, in which:  
34 unique CDR3  
9 unique J



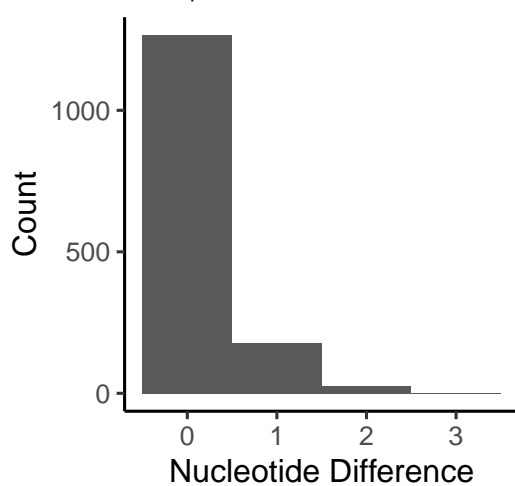
### TRBV4–2\*bp01

116 sequences assigned  
94 (81%) exact matches, in which:  
86 unique CDR3  
14 unique J



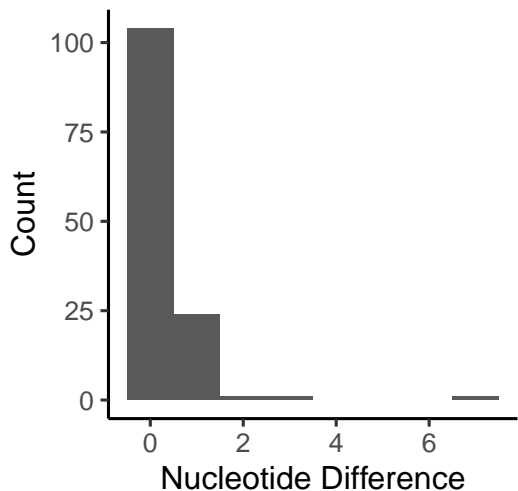
### TRBV12–34\*bp01

1471 sequences assigned  
1266 (86.1%) exact matches, in which:  
692 unique CDR3  
14 unique J



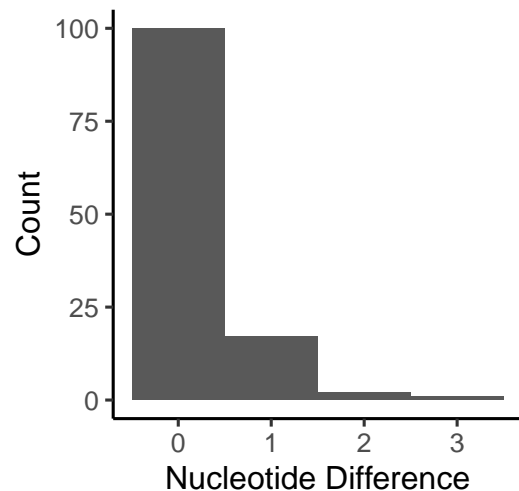
### TRBV24–1\*bp01

131 sequences assigned  
104 (79.4%) exact matches, in which:  
83 unique CDR3  
13 unique J



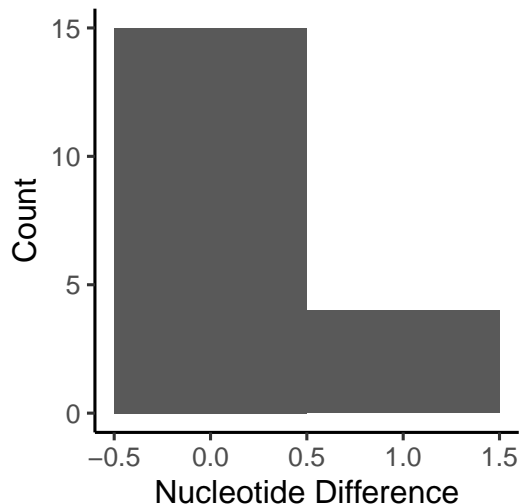
### TRBV4–3\*bp01

120 sequences assigned  
100 (83.3%) exact matches, in which:  
92 unique CDR3  
13 unique J



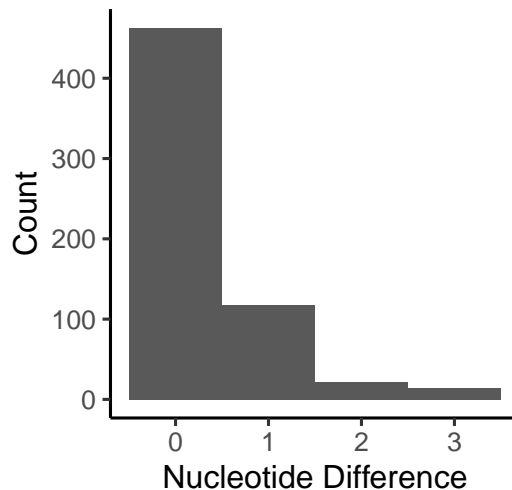
### TRBV25-1\*bp01

19 sequences assigned  
15 (78.9%) exact matches, in which:  
15 unique CDR3  
8 unique J



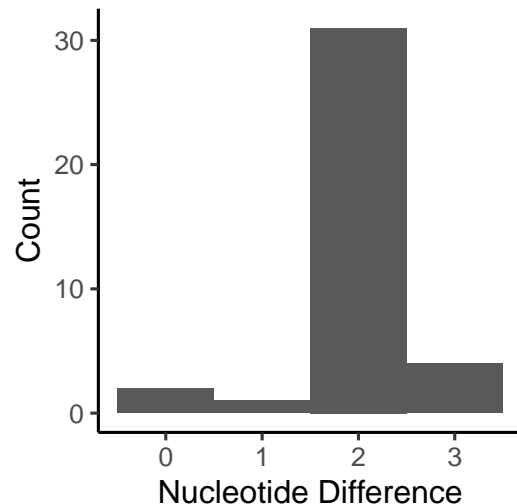
### TRBV5-4\*bp01

617 sequences assigned  
463 (75%) exact matches, in which:  
314 unique CDR3  
14 unique J



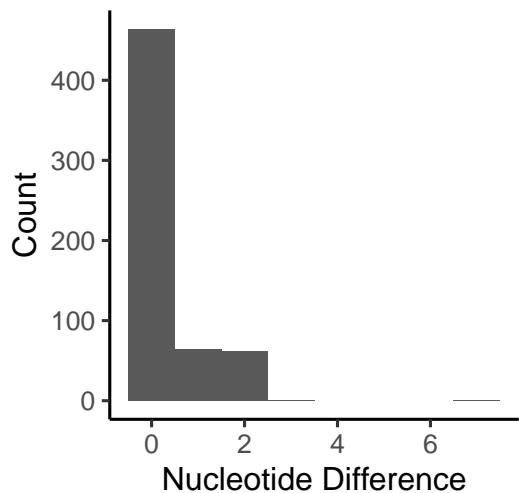
### TRBV5-7\*bp01

38 sequences assigned  
2 (5.3%) exact matches, in which:  
2 unique CDR3  
2 unique J



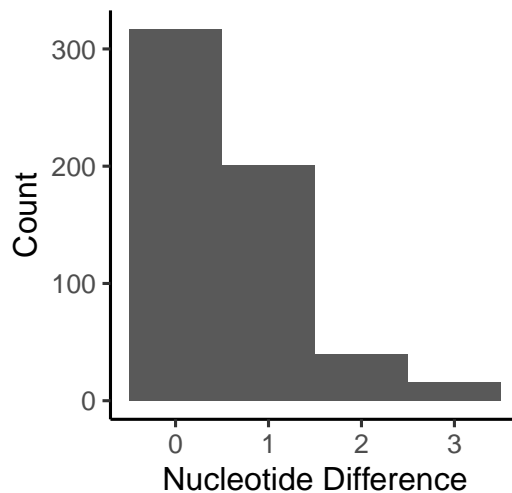
### TRBV5-1\*bp01

592 sequences assigned  
464 (78.4%) exact matches, in which:  
360 unique CDR3  
14 unique J



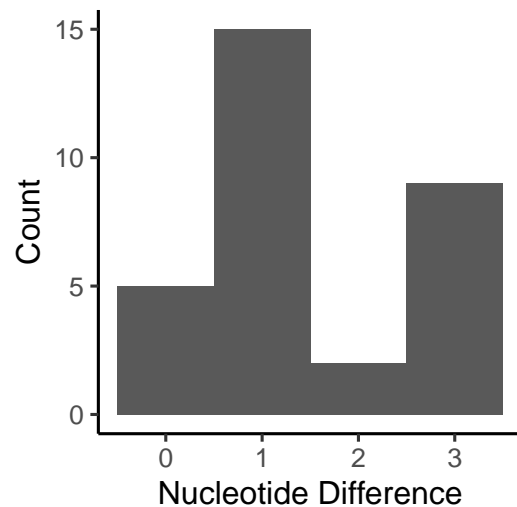
### TRBV5-5\*bp01

574 sequences assigned  
317 (55.2%) exact matches, in which:  
203 unique CDR3  
14 unique J



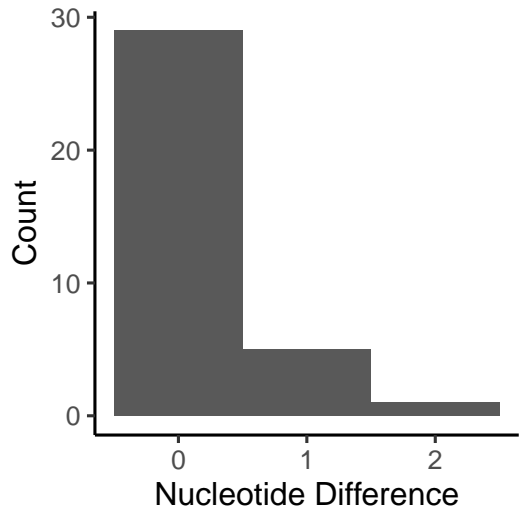
### TRBV5-8\*bp01

31 sequences assigned  
5 (16.1%) exact matches, in which:  
5 unique CDR3  
4 unique J



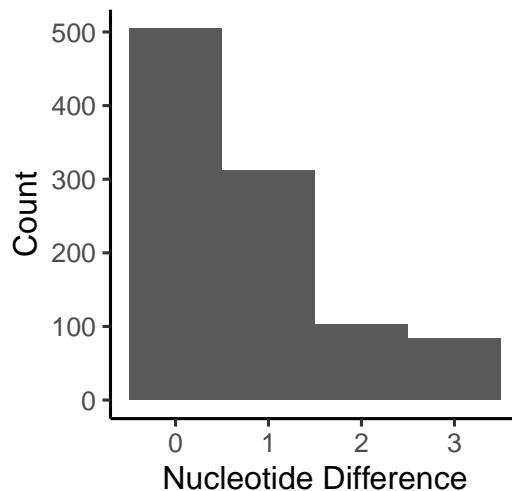
### TRBV5-3\*bp01

35 sequences assigned  
29 (82.9%) exact matches, in which:  
19 unique CDR3  
8 unique J



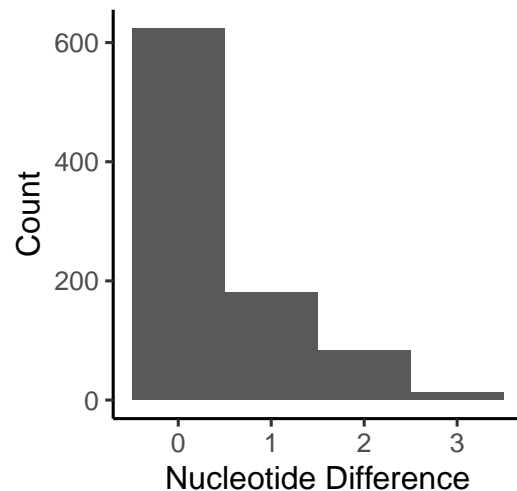
### TRBV5-6\*bp01

1003 sequences assigned  
505 (50.3%) exact matches, in which:  
333 unique CDR3  
14 unique J



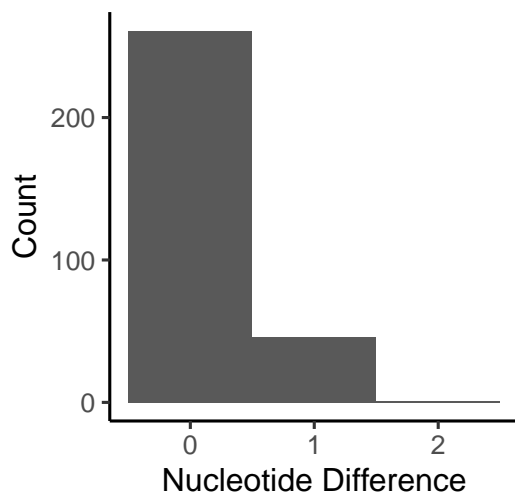
### TRBV6-1\*bp01

901 sequences assigned  
624 (69.3%) exact matches, in which:  
496 unique CDR3  
14 unique J



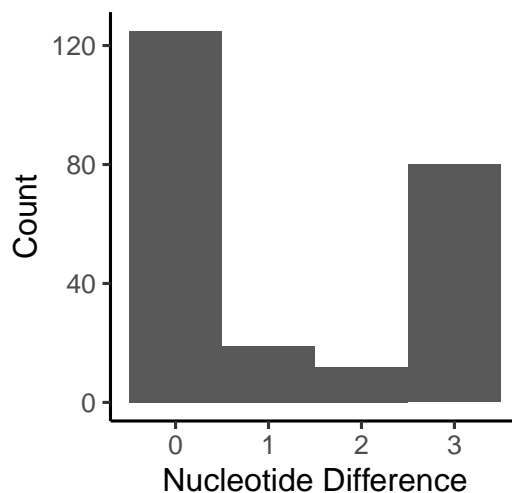
### TRBV6-4\*bp01

308 sequences assigned  
261 (84.7%) exact matches, in which:  
194 unique CDR3  
14 unique J



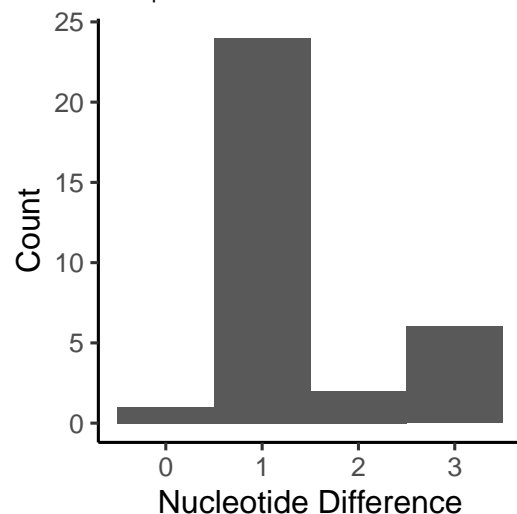
### TRBV6-6\*bp02

236 sequences assigned  
125 (53%) exact matches, in which:  
106 unique CDR3  
13 unique J



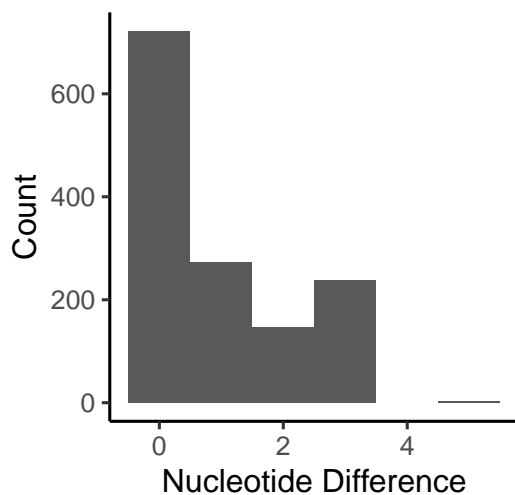
### TRBV6-9\*bp01

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



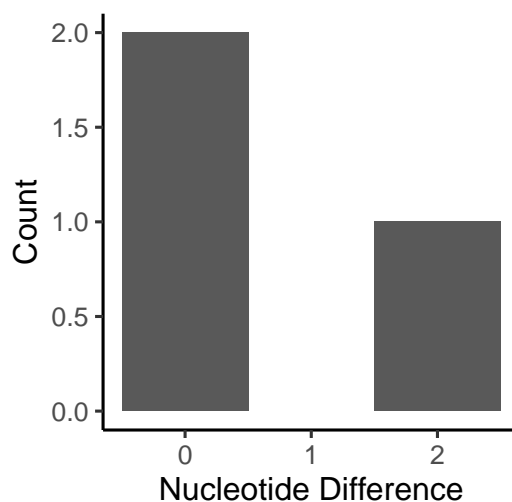
### TRBV6-5\*bp01

1382 sequences assigned  
722 (52.2%) exact matches, in which:  
588 unique CDR3  
14 unique J



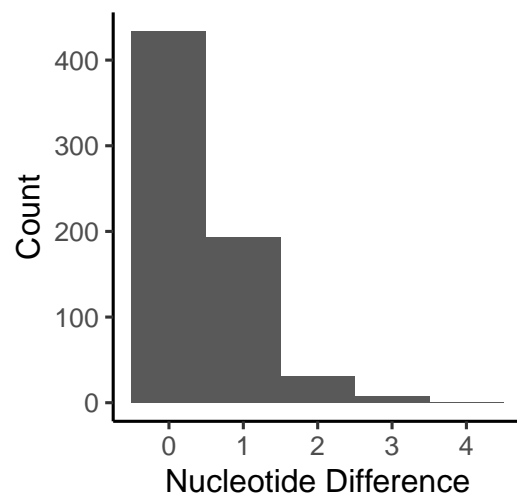
### TRBV6-7\*bp01

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



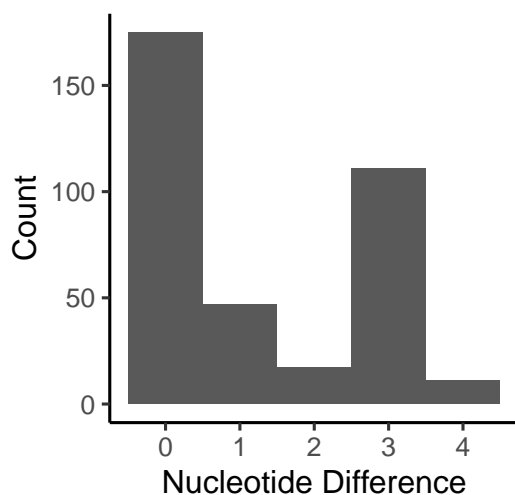
### TRBV6-23\*bp01

667 sequences assigned  
434 (65.1%) exact matches, in which:  
357 unique CDR3  
14 unique J



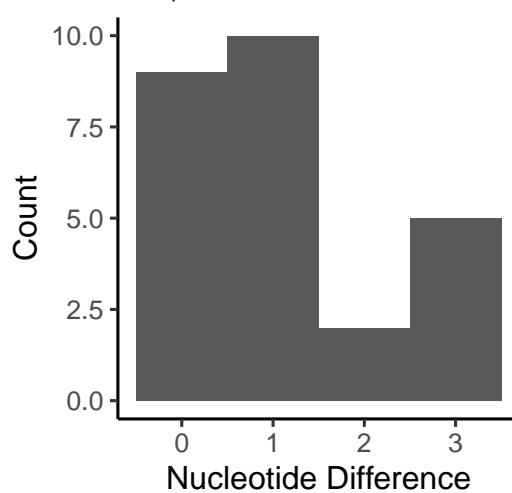
### TRBV6-6\*bp01

361 sequences assigned  
175 (48.5%) exact matches, in which:  
144 unique CDR3  
14 unique J



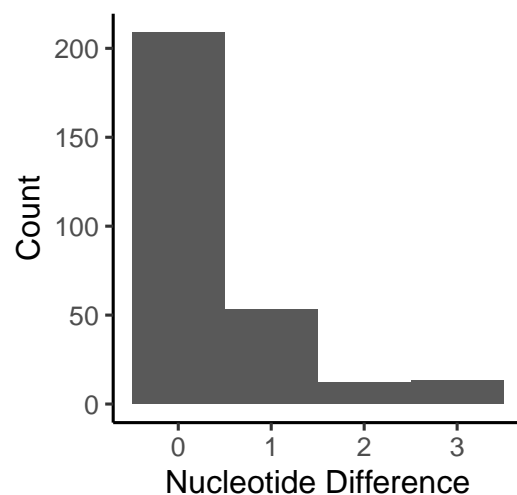
### TRBV6-8\*bp01

26 sequences assigned  
9 (34.6%) exact matches, in which:  
6 unique CDR3  
5 unique J



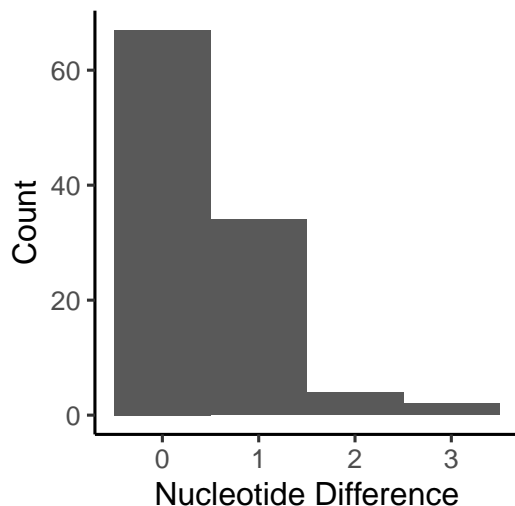
### TRBV7-2\*bp01

287 sequences assigned  
209 (72.8%) exact matches, in which:  
176 unique CDR3  
14 unique J



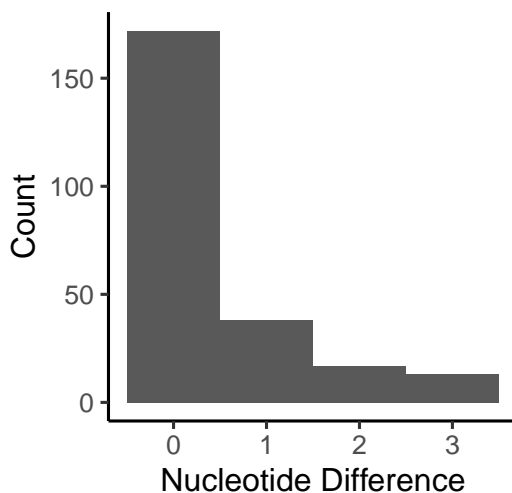
### TRBV7-2\*bp02

107 sequences assigned  
67 (62.6%) exact matches, in which:  
51 unique CDR3  
12 unique J



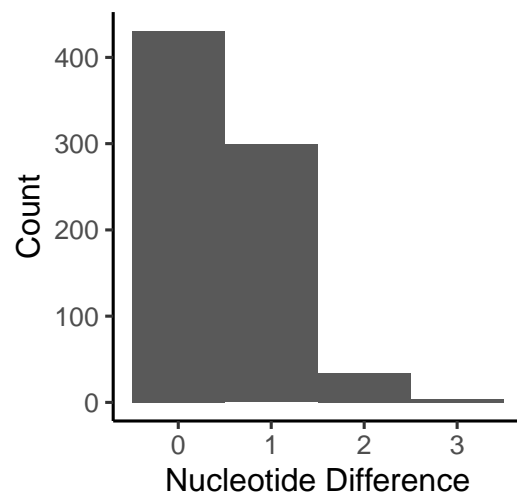
### TRBV7-6\*bp01

240 sequences assigned  
172 (71.7%) exact matches, in which:  
105 unique CDR3  
13 unique J



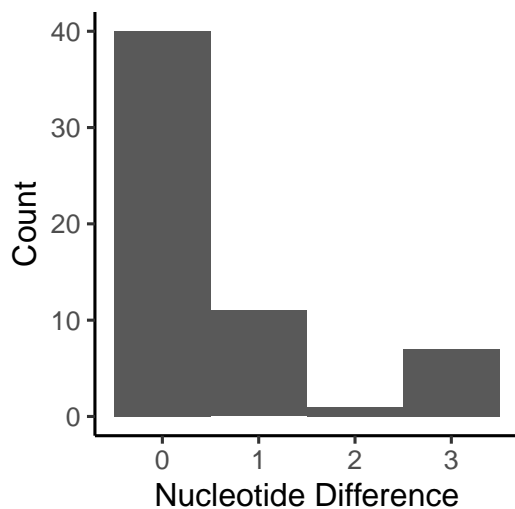
### TRBV29-1\*bp01

768 sequences assigned  
431 (56.1%) exact matches, in which:  
280 unique CDR3  
11 unique J



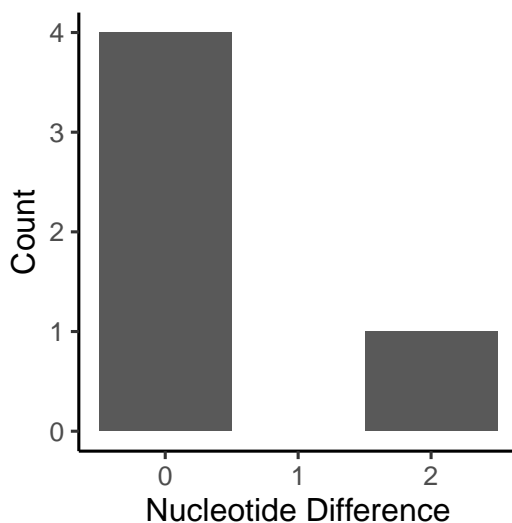
### TRBV7-3\*bp01

59 sequences assigned  
40 (67.8%) exact matches, in which:  
34 unique CDR3  
11 unique J



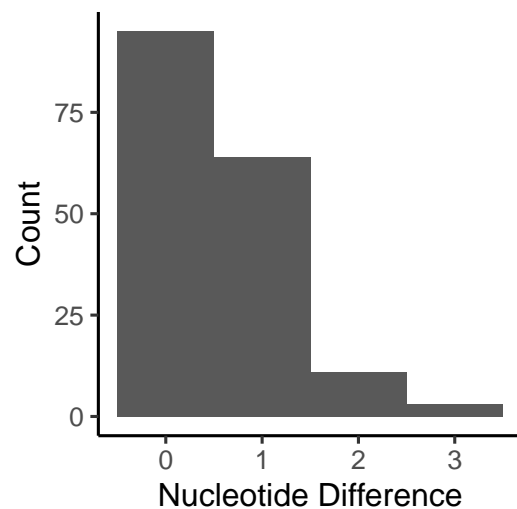
### TRBV7-7\*bp01

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



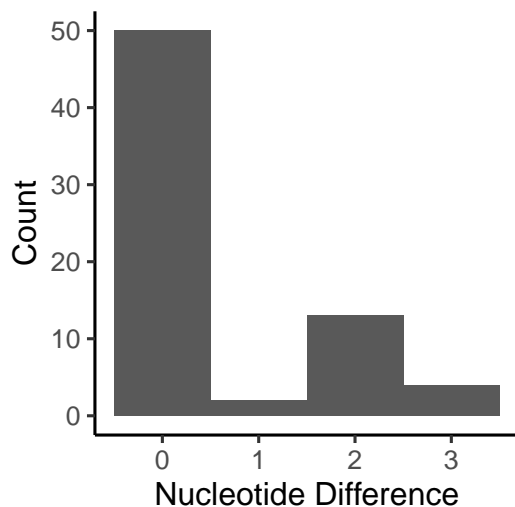
### TRBV29-1\*bp03

173 sequences assigned  
95 (54.9%) exact matches, in which:  
66 unique CDR3  
12 unique J



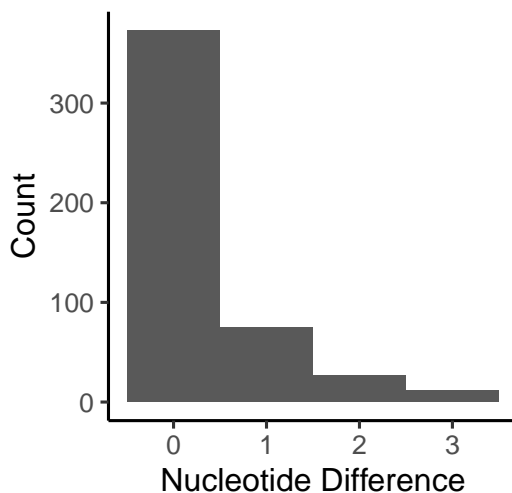
### TRBV7-4\*bp01

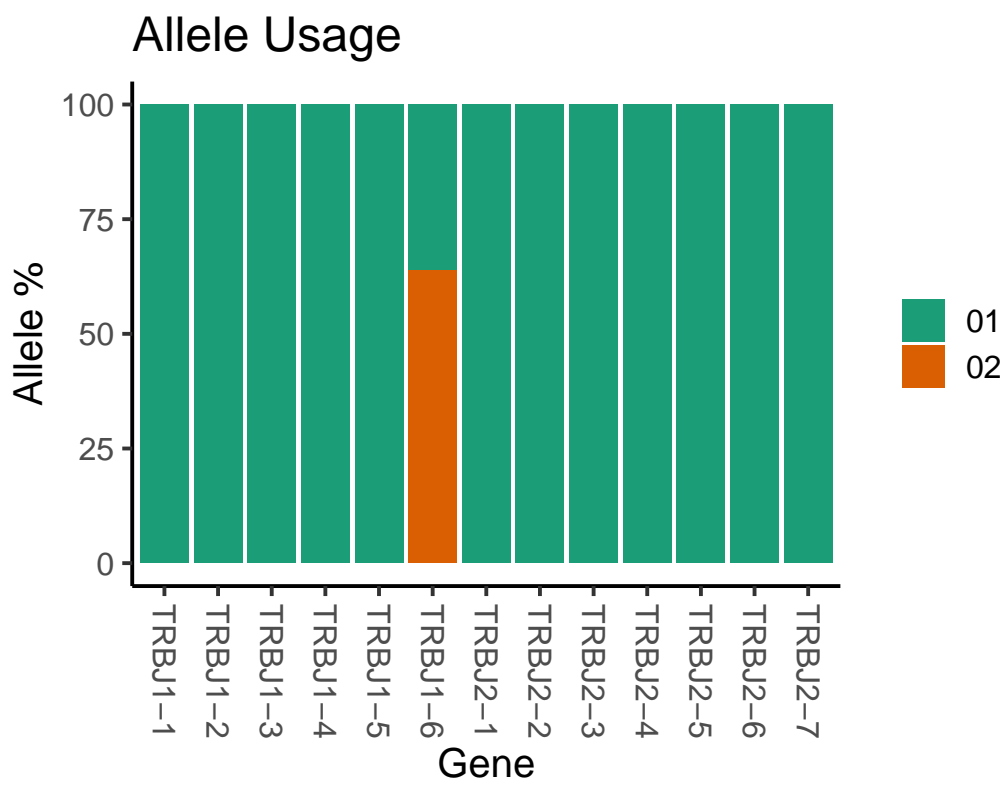
69 sequences assigned  
50 (72.5%) exact matches, in which:  
32 unique CDR3  
11 unique J



### TRBV7-9\*bp01

487 sequences assigned  
373 (76.6%) exact matches, in which:  
285 unique CDR3  
14 unique J





Sequence Count by TRBJ1–6 allele usage

