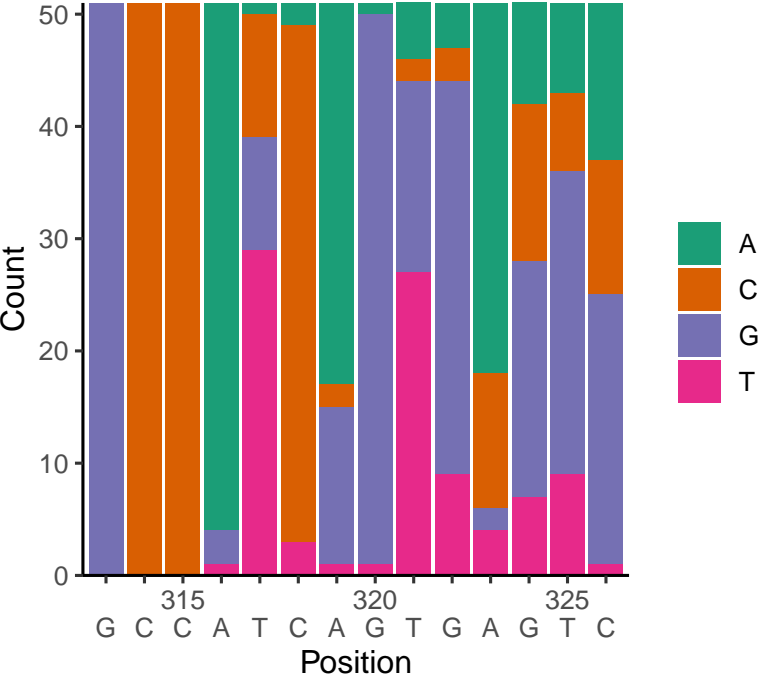


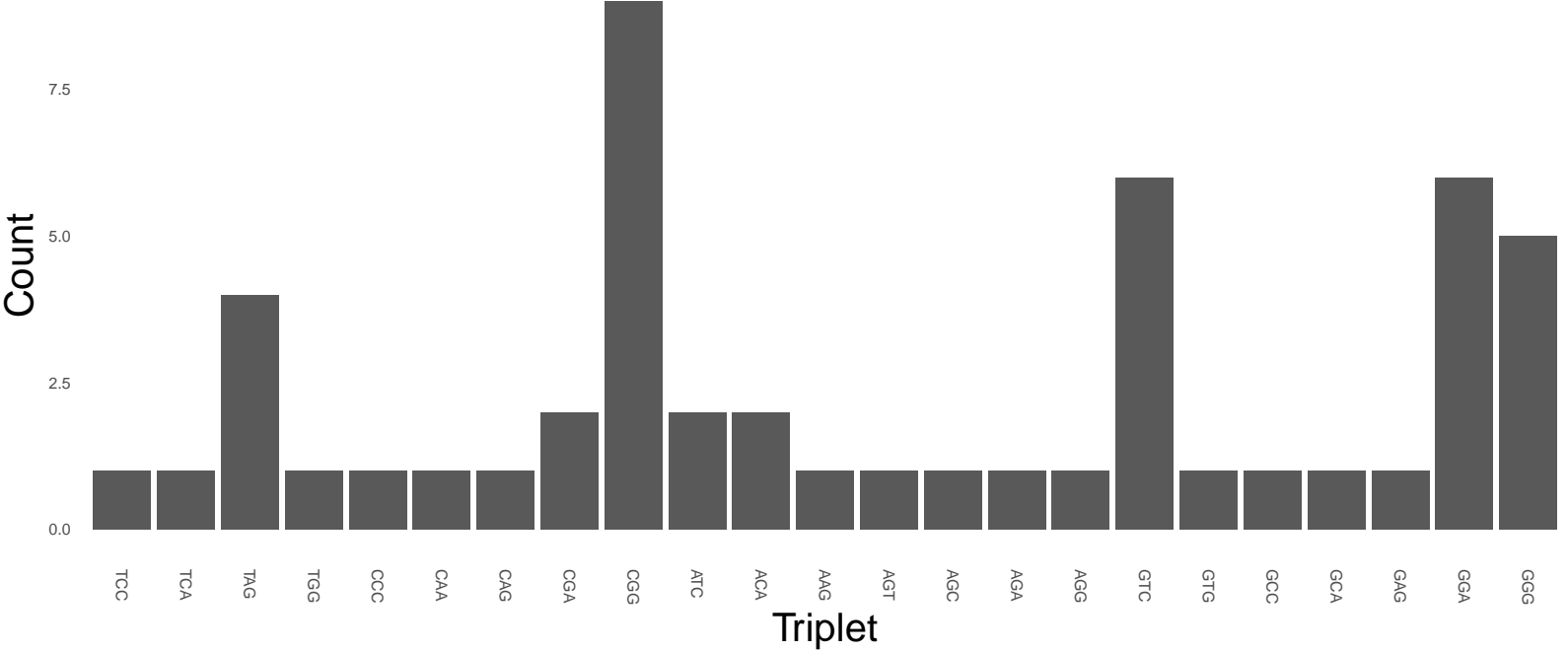
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

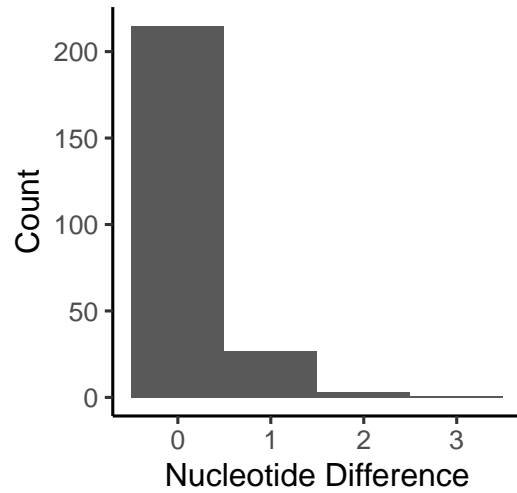


TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



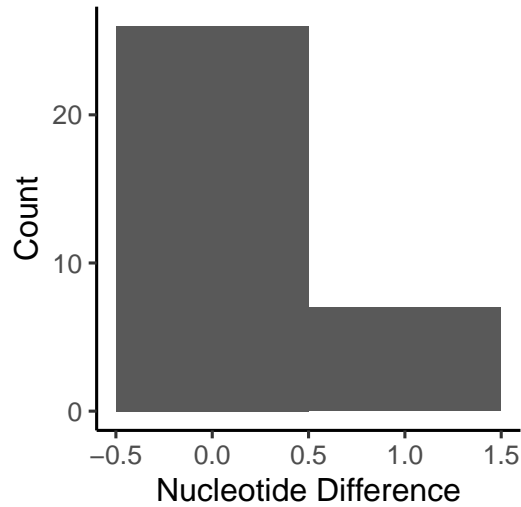
### TRBV20–1\*bp01

246 sequences assigned  
215 (87.4%) exact matches, in which:  
157 unique CDR3  
13 unique J



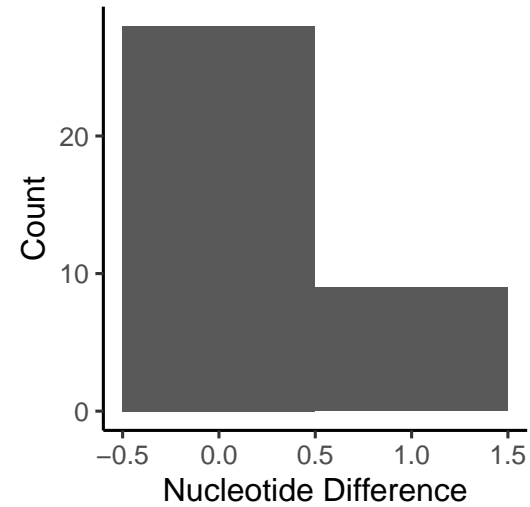
### TRBV10–3\*bp01

33 sequences assigned  
26 (78.8%) exact matches, in which:  
21 unique CDR3  
8 unique J



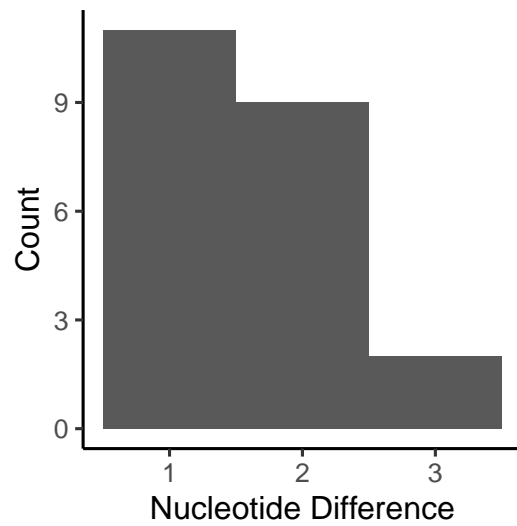
### TRBV14\*bp01

37 sequences assigned  
28 (75.7%) exact matches, in which:  
24 unique CDR3  
7 unique J



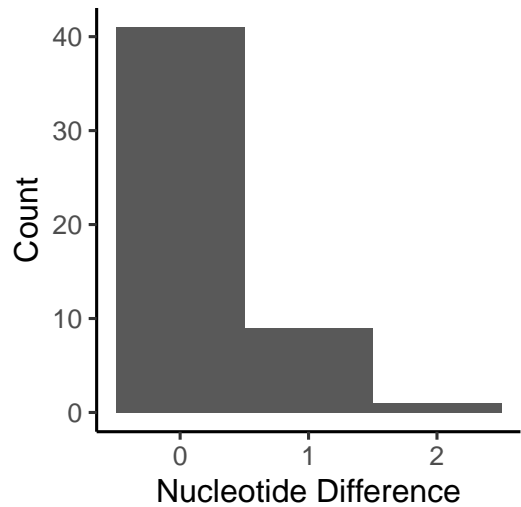
### TRBV10–1\*bp02

22 sequences assigned  
No exact matches.



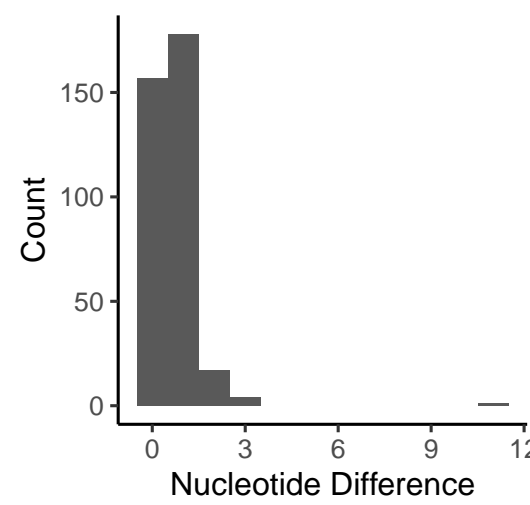
### TRBV10–3\*bp02\_313GCC

51 sequences assigned  
41 (80.4%) exact matches, in which:  
32 unique CDR3  
10 unique J



### TRBV15\*bp02

357 sequences assigned  
157 (44%) exact matches, in which:  
81 unique CDR3  
12 unique J



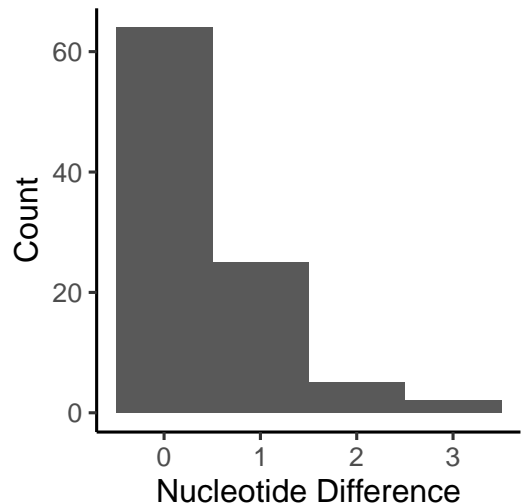
### TRBV10–2\*bp01

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



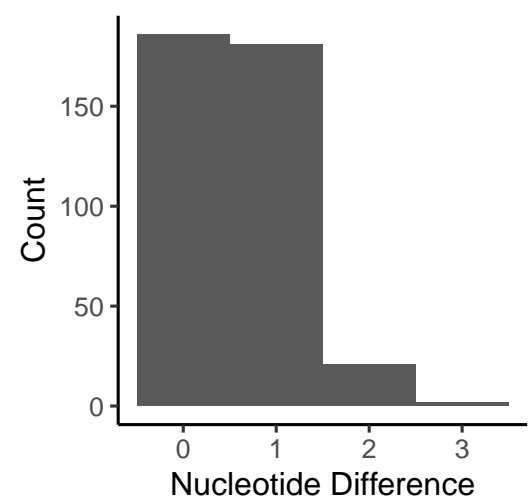
### TRBV13\*bp01

96 sequences assigned  
64 (66.7%) exact matches, in which:  
48 unique CDR3  
11 unique J



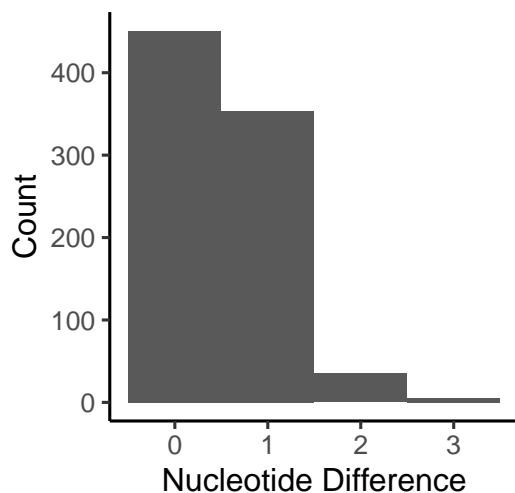
### TRBV18\*bp01

390 sequences assigned  
186 (47.7%) exact matches, in which:  
128 unique CDR3  
12 unique J



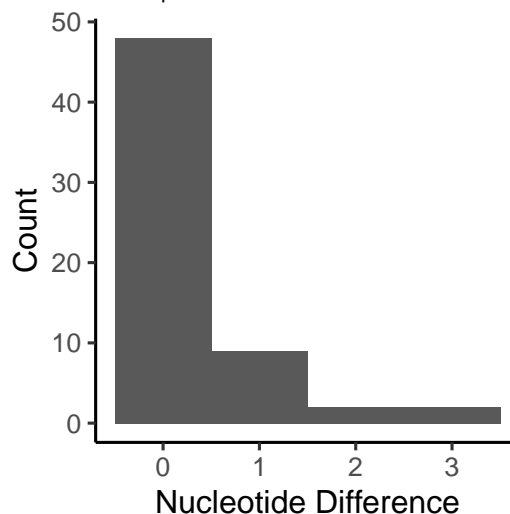
### TRBV19\*bp01

845 sequences assigned  
451 (53.4%) exact matches, in which:  
272 unique CDR3  
14 unique J



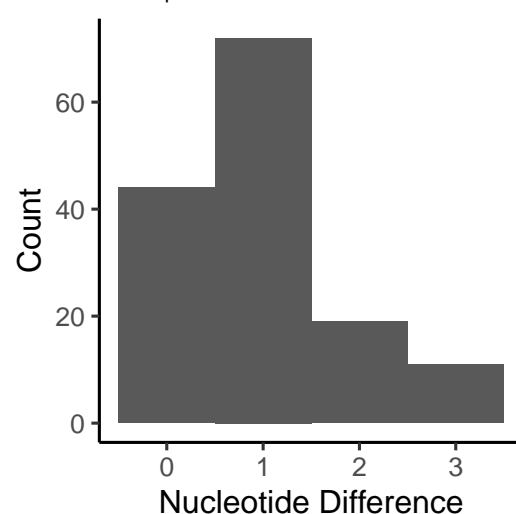
### TRBV28\*bp01

61 sequences assigned  
48 (78.7%) exact matches, in which:  
43 unique CDR3  
12 unique J



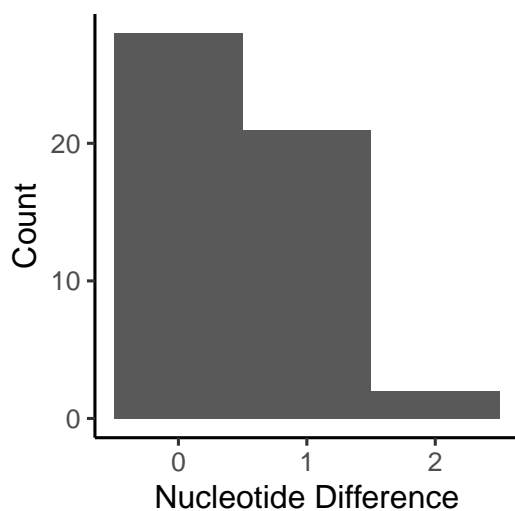
### TRBV11-1\*bp01

146 sequences assigned  
44 (30.1%) exact matches, in which:  
32 unique CDR3  
10 unique J



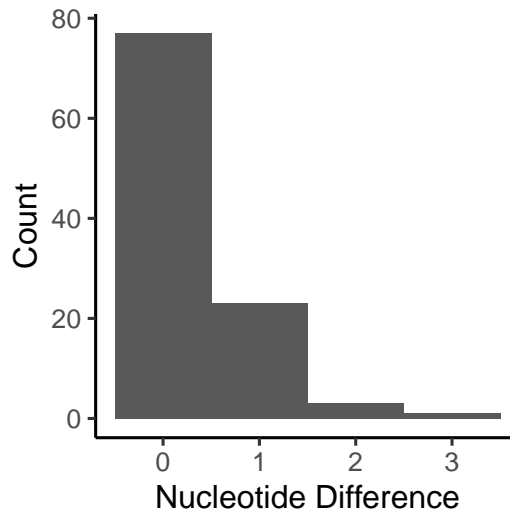
### TRBV2\*bp01

51 sequences assigned  
28 (54.9%) exact matches, in which:  
18 unique CDR3  
9 unique J



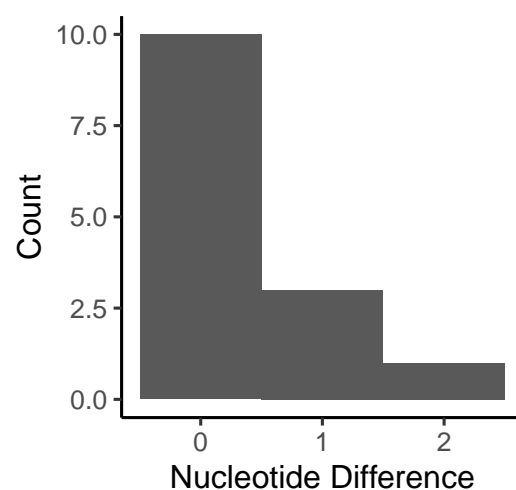
### TRBV30\*bp01

104 sequences assigned  
77 (74%) exact matches, in which:  
39 unique CDR3  
13 unique J



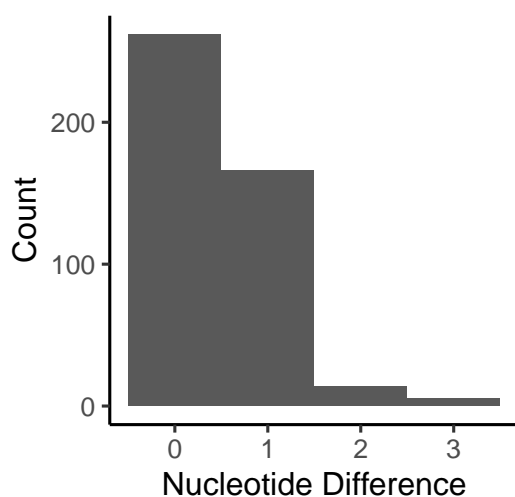
### TRBV21-1\*bp01

14 sequences assigned  
10 (71.4%) exact matches, in which:  
10 unique CDR3  
8 unique J



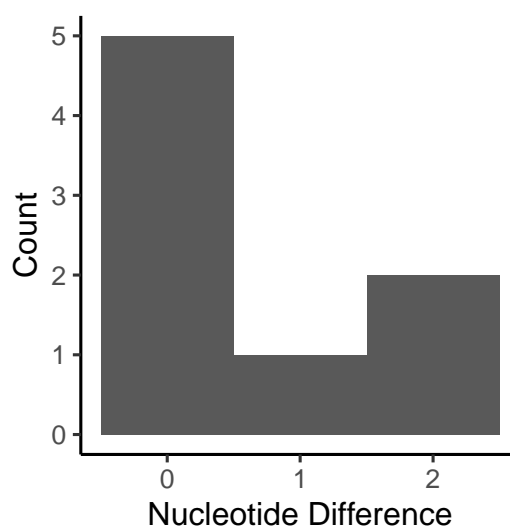
### TRBV27\*bp01

447 sequences assigned  
262 (58.6%) exact matches, in which:  
187 unique CDR3  
14 unique J



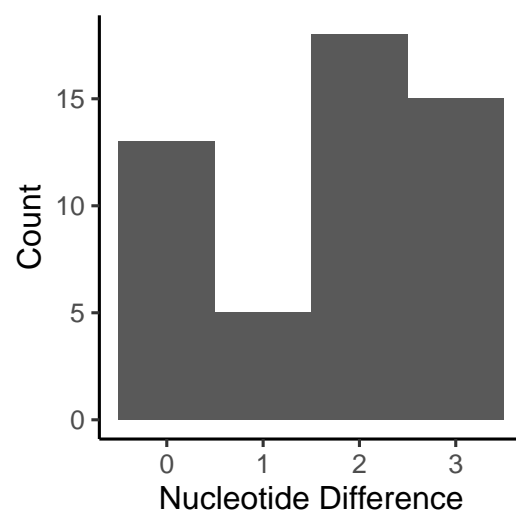
### TRBV9\*bp01

8 sequences assigned  
5 (62.5%) exact matches, in which:  
5 unique CDR3  
3 unique J



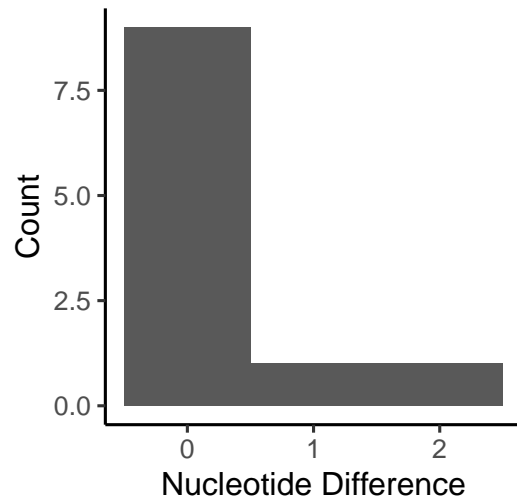
### TRBV11-2\*bp01

51 sequences assigned  
13 (25.5%) exact matches, in which:  
9 unique CDR3  
3 unique J



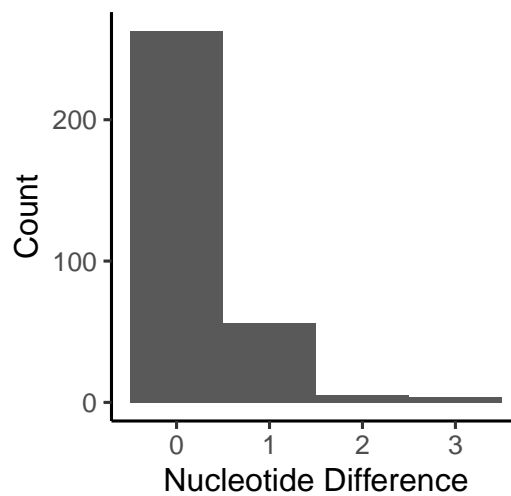
### TRBV11-2\*bp03

11 sequences assigned  
9 (81.8%) exact matches, in which:  
9 unique CDR3  
6 unique J



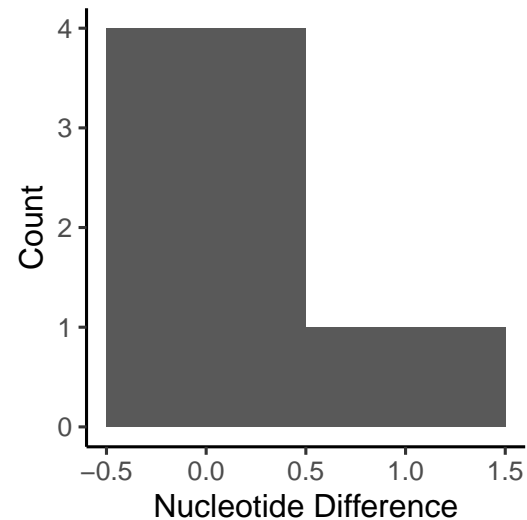
### TRBV12-34\*bp01

328 sequences assigned  
263 (80.2%) exact matches, in which:  
148 unique CDR3  
14 unique J



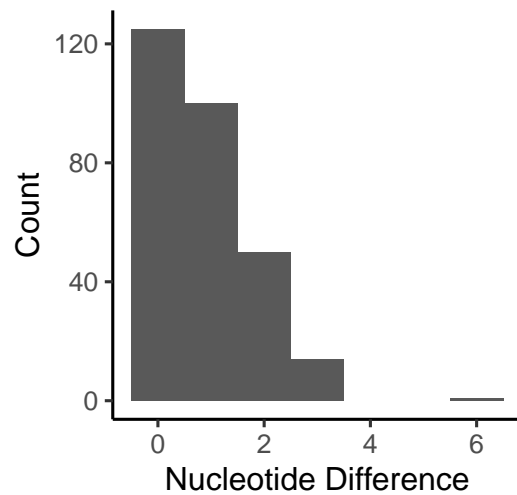
### TRBV4-1\*bp01

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



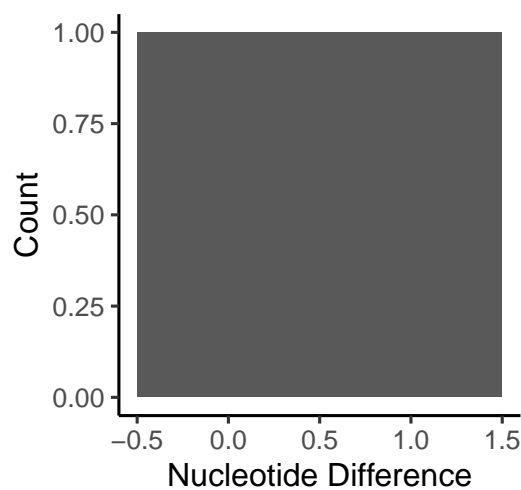
### TRBV11-3\*bp01

290 sequences assigned  
125 (43.1%) exact matches, in which:  
85 unique CDR3  
13 unique J



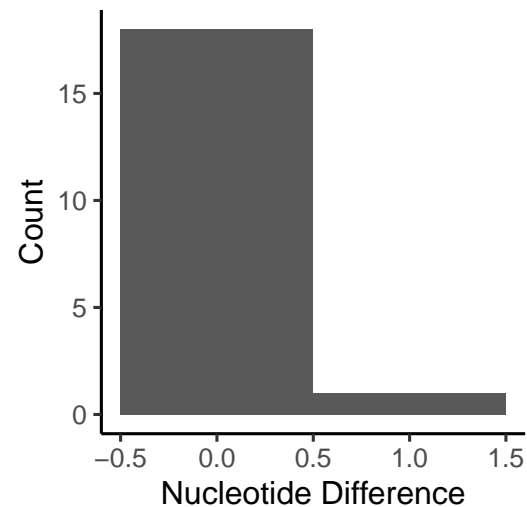
### TRBV23-1\*bp01

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



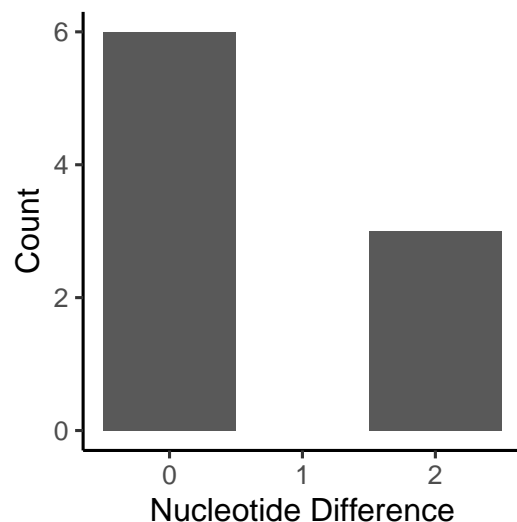
### TRBV4-2\*bp01

19 sequences assigned  
18 (94.7%) exact matches, in which:  
17 unique CDR3  
8 unique J



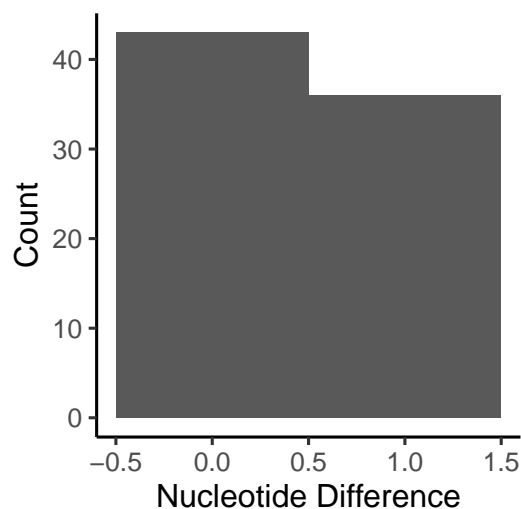
### TRBV12-5\*bp01

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



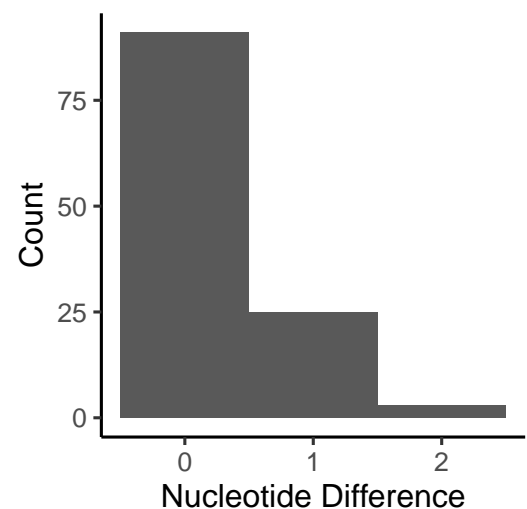
### TRBV24-1\*bp01

79 sequences assigned  
43 (54.4%) exact matches, in which:  
36 unique CDR3  
9 unique J



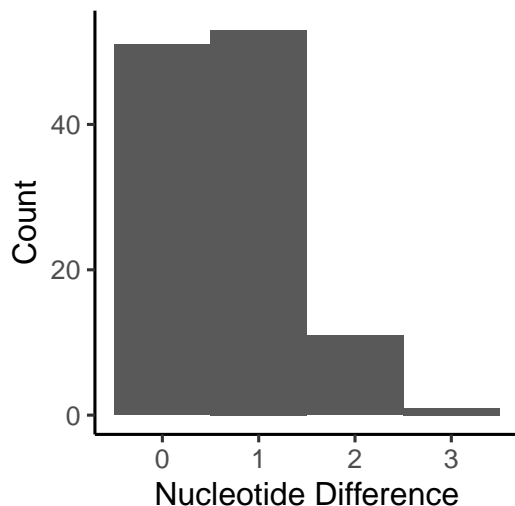
### TRBV4-3\*bp01

119 sequences assigned  
91 (76.5%) exact matches, in which:  
64 unique CDR3  
11 unique J



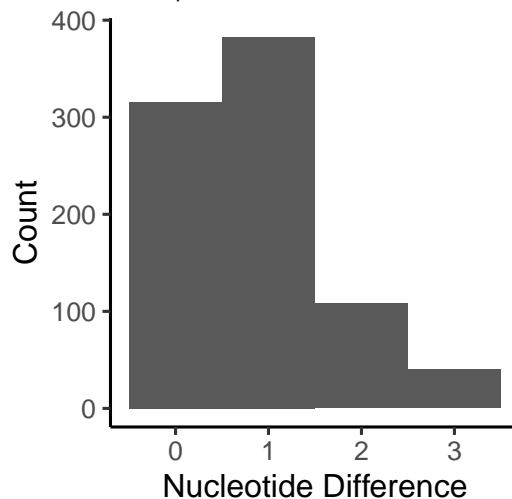
### TRBV25–1\*bp01

116 sequences assigned  
51 (44%) exact matches, in which:  
25 unique CDR3  
5 unique J



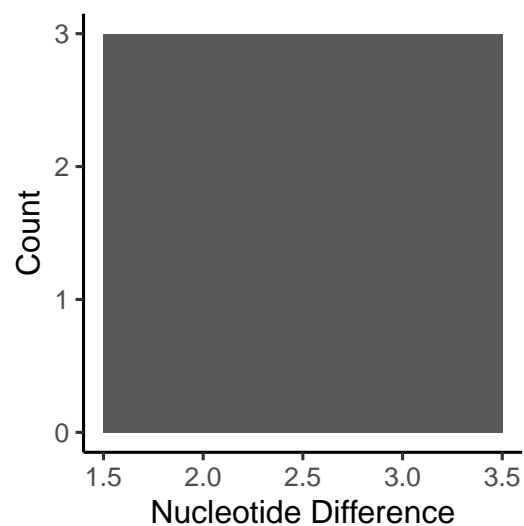
### TRBV5–4\*bp01

847 sequences assigned  
316 (37.3%) exact matches, in which:  
220 unique CDR3  
13 unique J



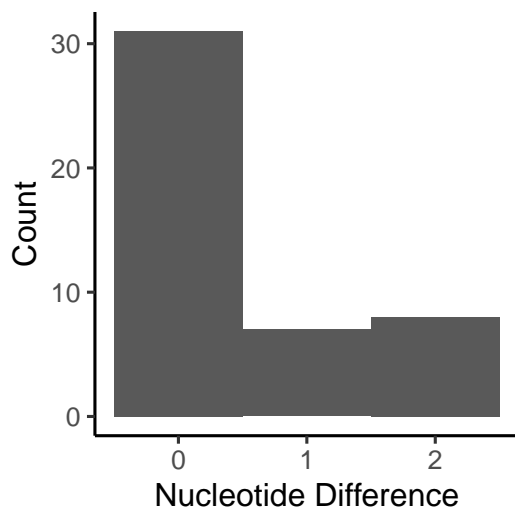
### TRBV5–7\*bp01

6 sequences assigned  
No exact matches.



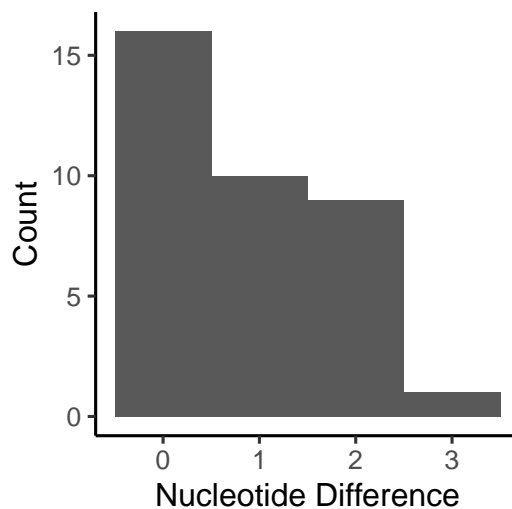
### TRBV5–1\*bp01

46 sequences assigned  
31 (67.4%) exact matches, in which:  
26 unique CDR3  
11 unique J



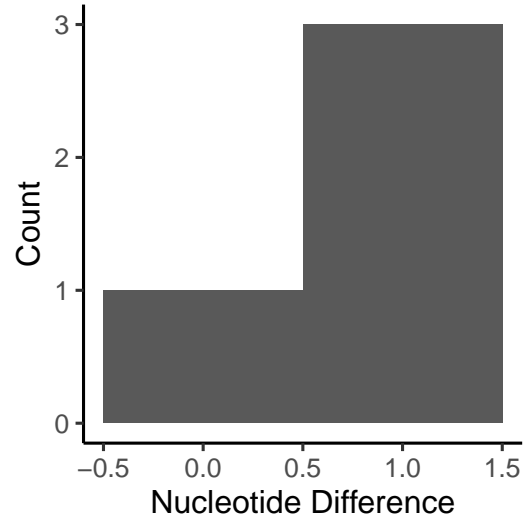
### TRBV5–5\*bp01

36 sequences assigned  
16 (44.4%) exact matches, in which:  
13 unique CDR3  
5 unique J



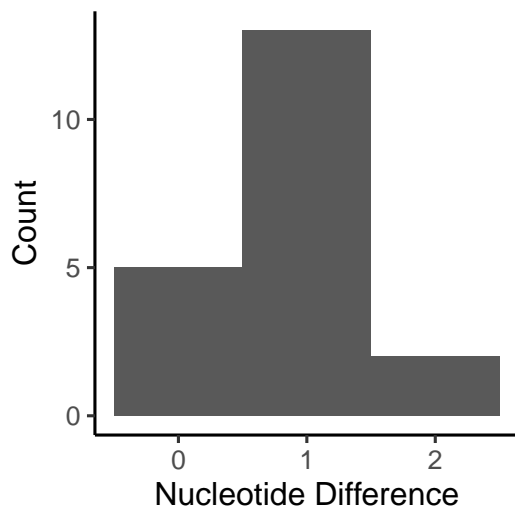
### TRBV5–8\*bp01

4 sequences assigned  
1 (25%) exact matches, in which:  
1 unique CDR3  
1 unique J



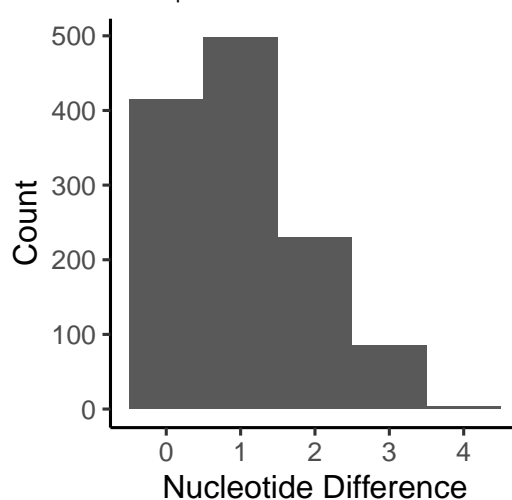
### TRBV5–3\*bp01

20 sequences assigned  
5 (25%) exact matches, in which:  
5 unique CDR3  
3 unique J



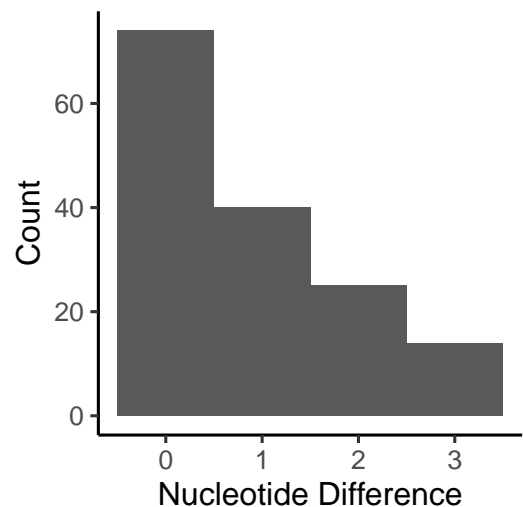
### TRBV5–6\*bp01

1231 sequences assigned  
415 (33.7%) exact matches, in which:  
271 unique CDR3  
12 unique J



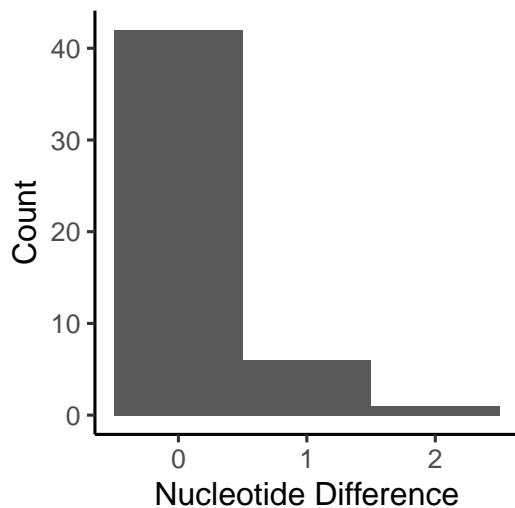
### TRBV6–1\*bp01

153 sequences assigned  
74 (48.4%) exact matches, in which:  
64 unique CDR3  
12 unique J



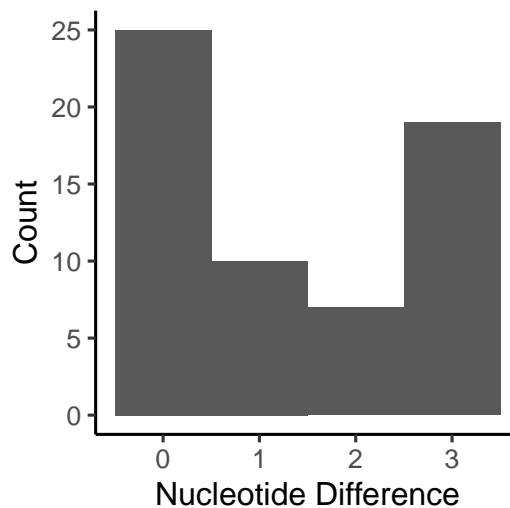
### TRBV6-4\*bp01

49 sequences assigned  
42 (85.7%) exact matches, in which:  
33 unique CDR3  
11 unique J



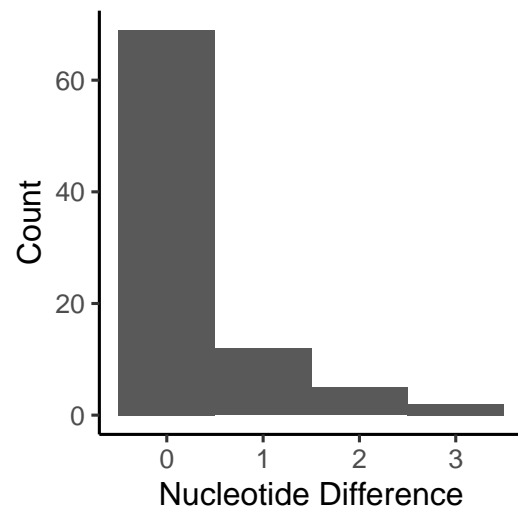
### TRBV6-6\*bp02

61 sequences assigned  
25 (41%) exact matches, in which:  
22 unique CDR3  
10 unique J



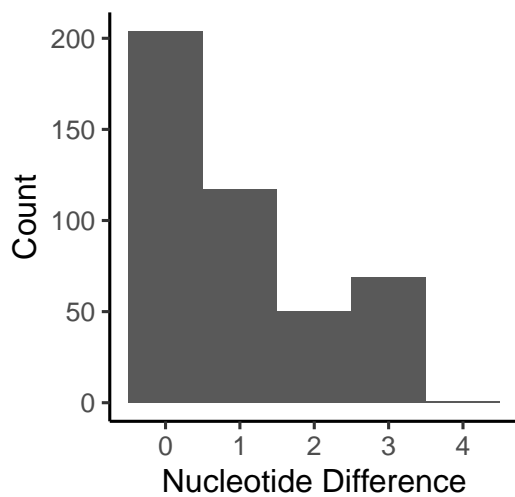
### TRBV7-2\*bp01

88 sequences assigned  
69 (78.4%) exact matches, in which:  
60 unique CDR3  
14 unique J



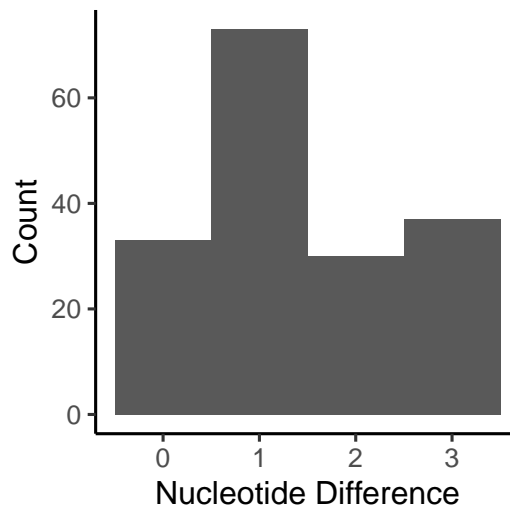
### TRBV6-5\*bp01

441 sequences assigned  
204 (46.3%) exact matches, in which:  
166 unique CDR3  
14 unique J



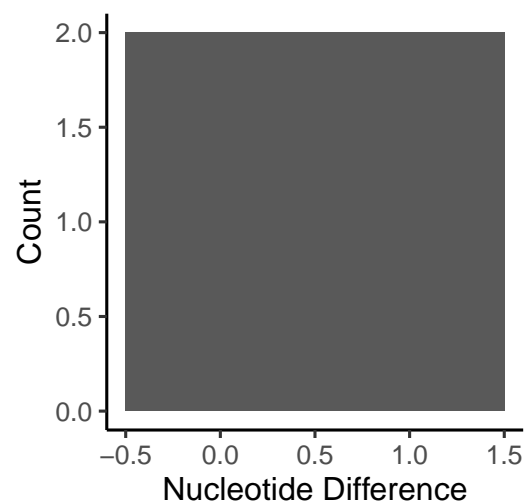
### TRBV6-8\*bp01

173 sequences assigned  
33 (19.1%) exact matches, in which:  
27 unique CDR3  
11 unique J



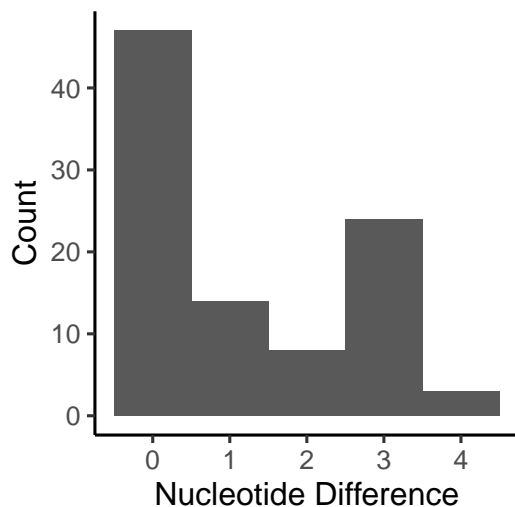
### TRBV7-3\*bp01

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



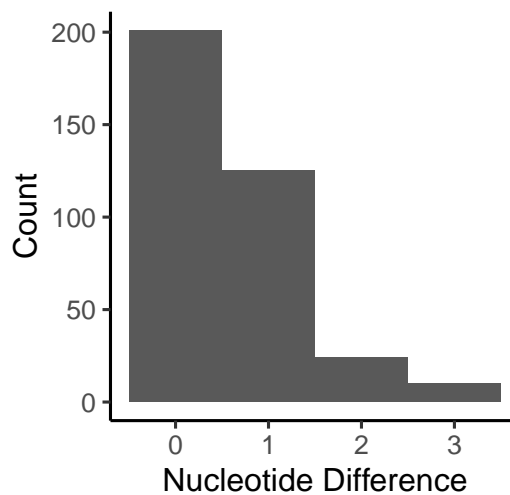
### TRBV6-6\*bp01

96 sequences assigned  
47 (49%) exact matches, in which:  
38 unique CDR3  
11 unique J



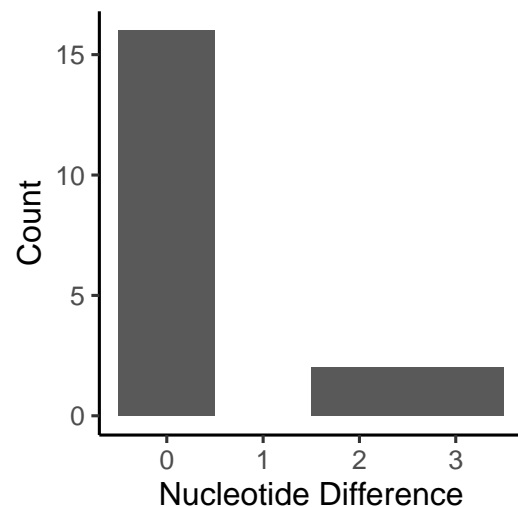
### TRBV6-23\*bp01

360 sequences assigned  
201 (55.8%) exact matches, in which:  
166 unique CDR3  
14 unique J



### TRBV7-4\*bp01

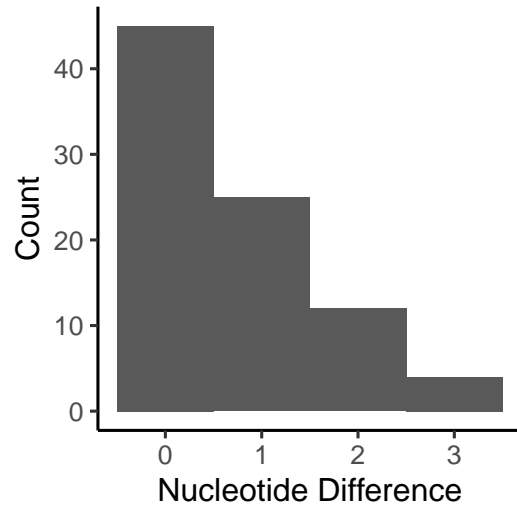
20 sequences assigned  
16 (80%) exact matches, in which:  
11 unique CDR3  
6 unique J





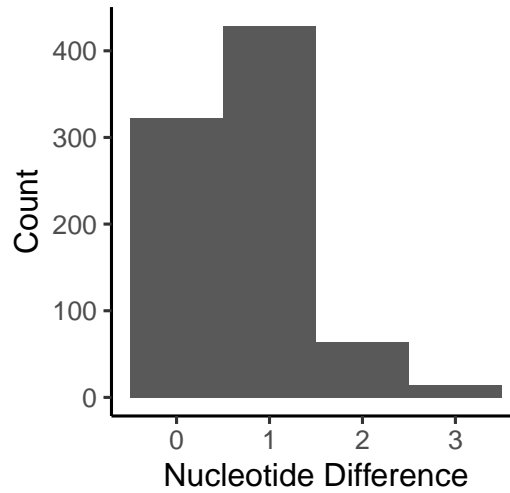
### TRBV7-6\*bp01

86 sequences assigned  
45 (52.3%) exact matches, in which:  
34 unique CDR3  
8 unique J



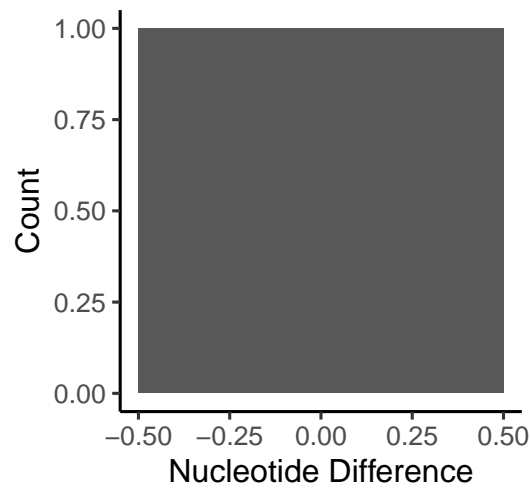
### TRBV29-1\*bp01

829 sequences assigned  
322 (38.8%) exact matches, in which:  
181 unique CDR3  
11 unique J



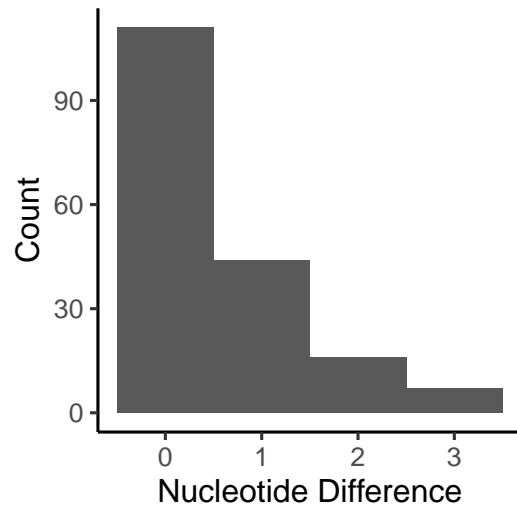
### TRBV7-7\*bp01

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

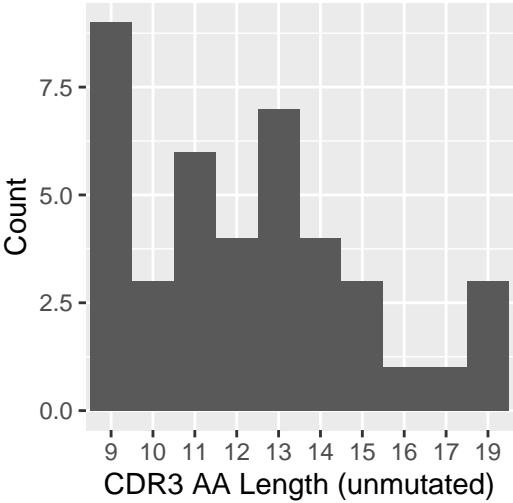


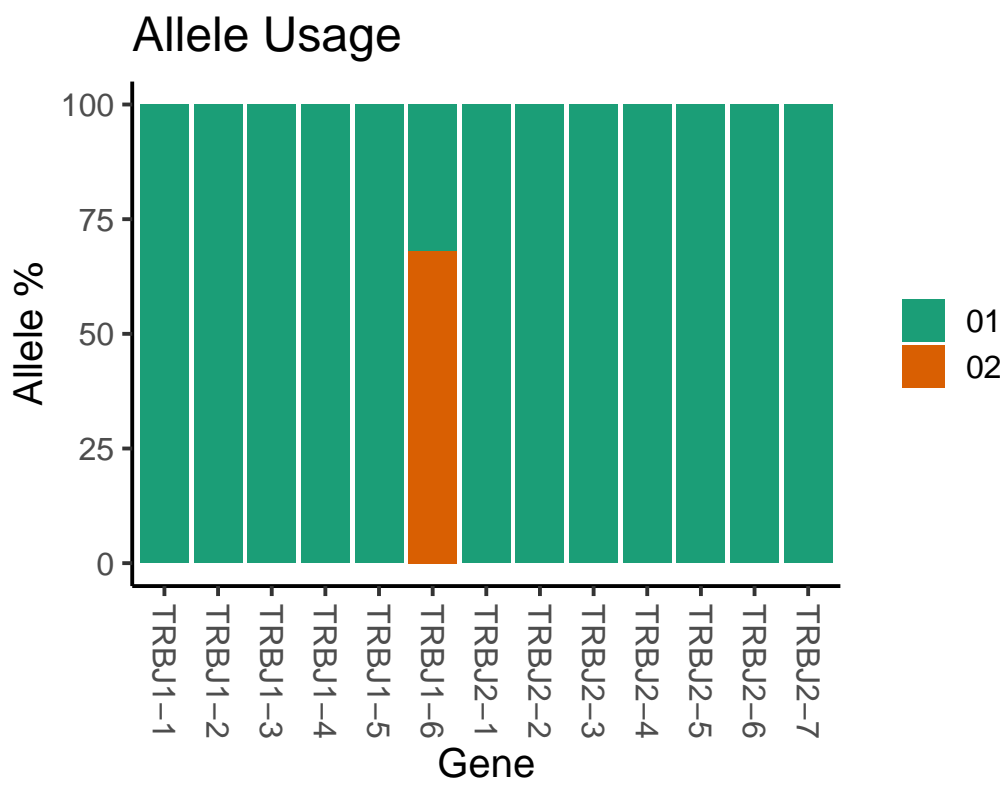
### TRBV7-9\*bp01

178 sequences assigned  
111 (62.4%) exact matches, in which:  
74 unique CDR3  
10 unique J



TRBV10-3\*bp02\_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



[illegible]