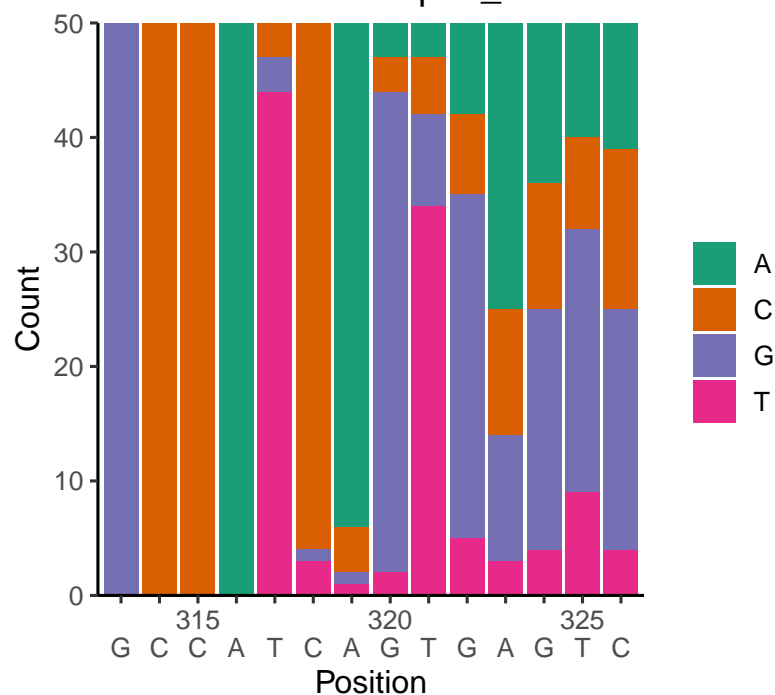
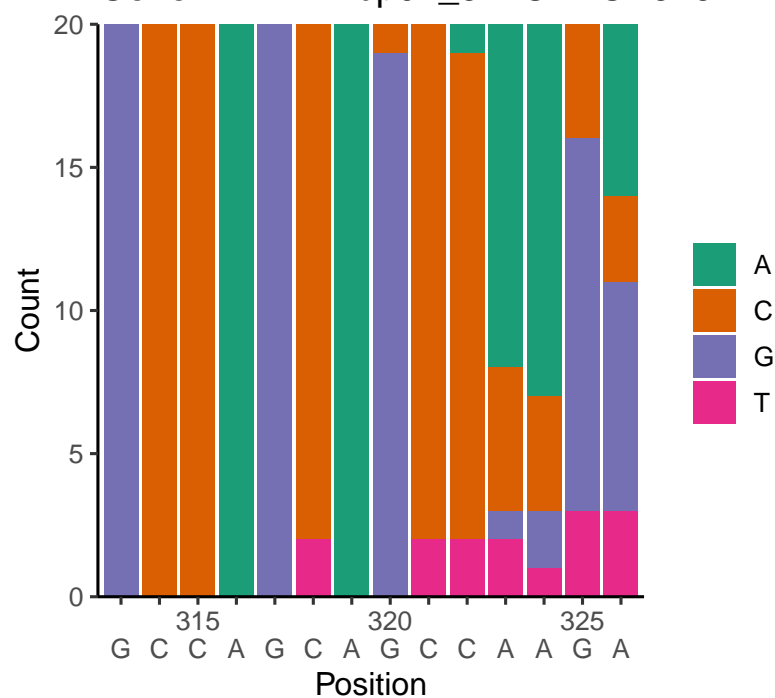


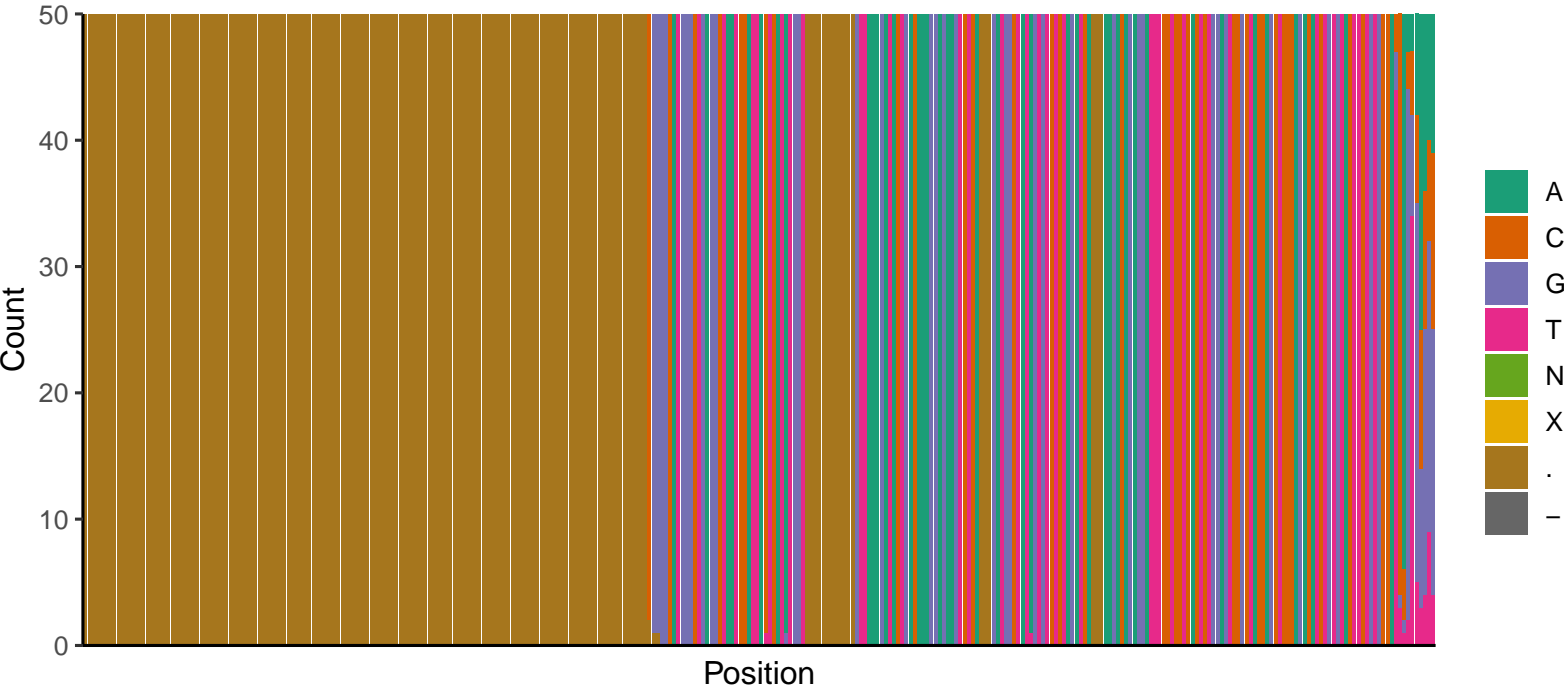
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV14\*bp02\_322CAAGA326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



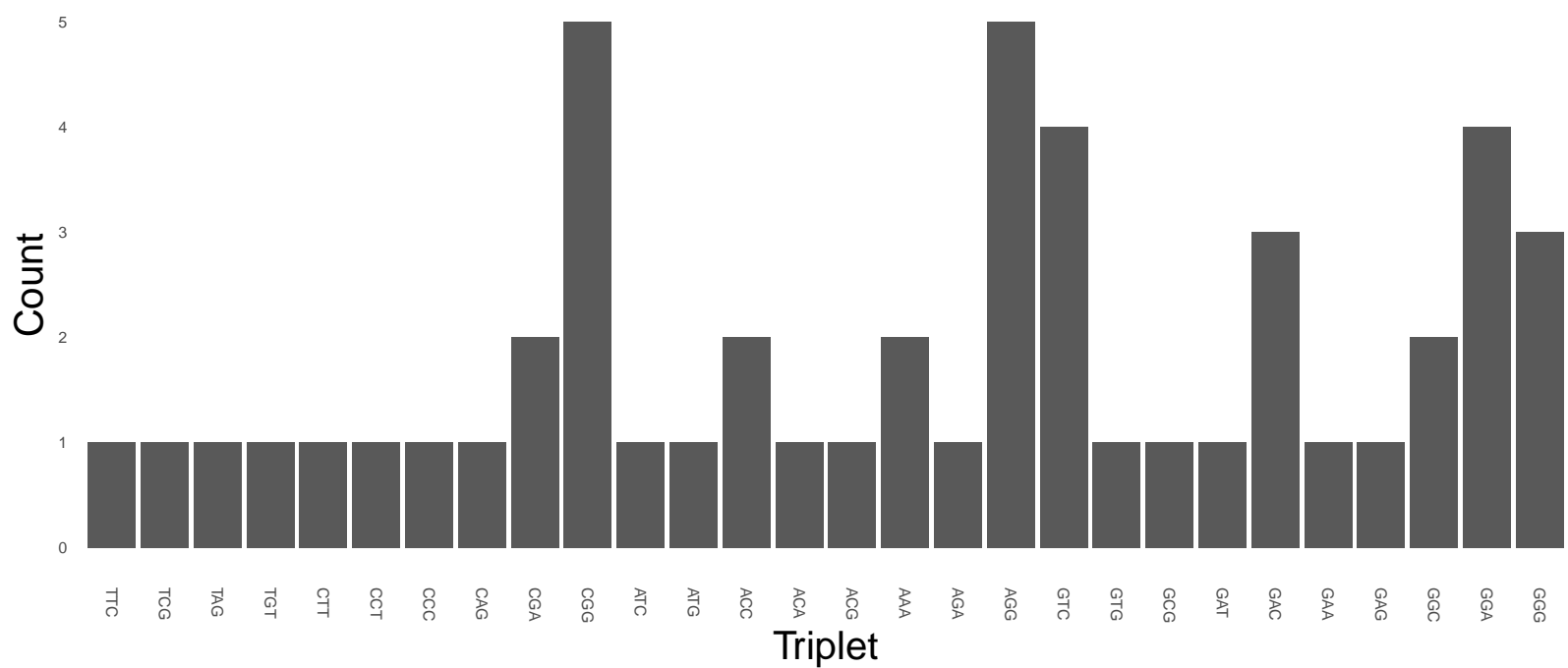
Gene TRBV14\*bp02\_322CAAGA326



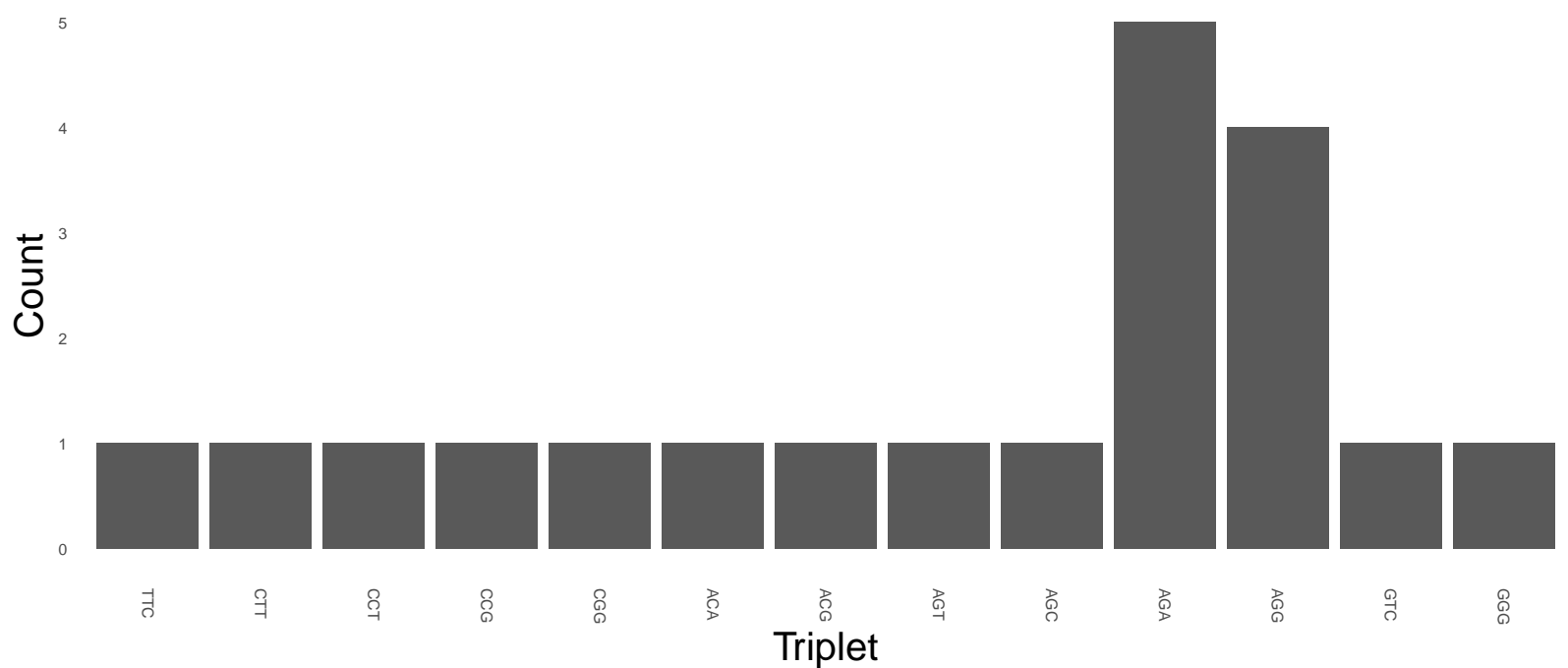
Gene TRBV20-1\*bp04\_322GA323



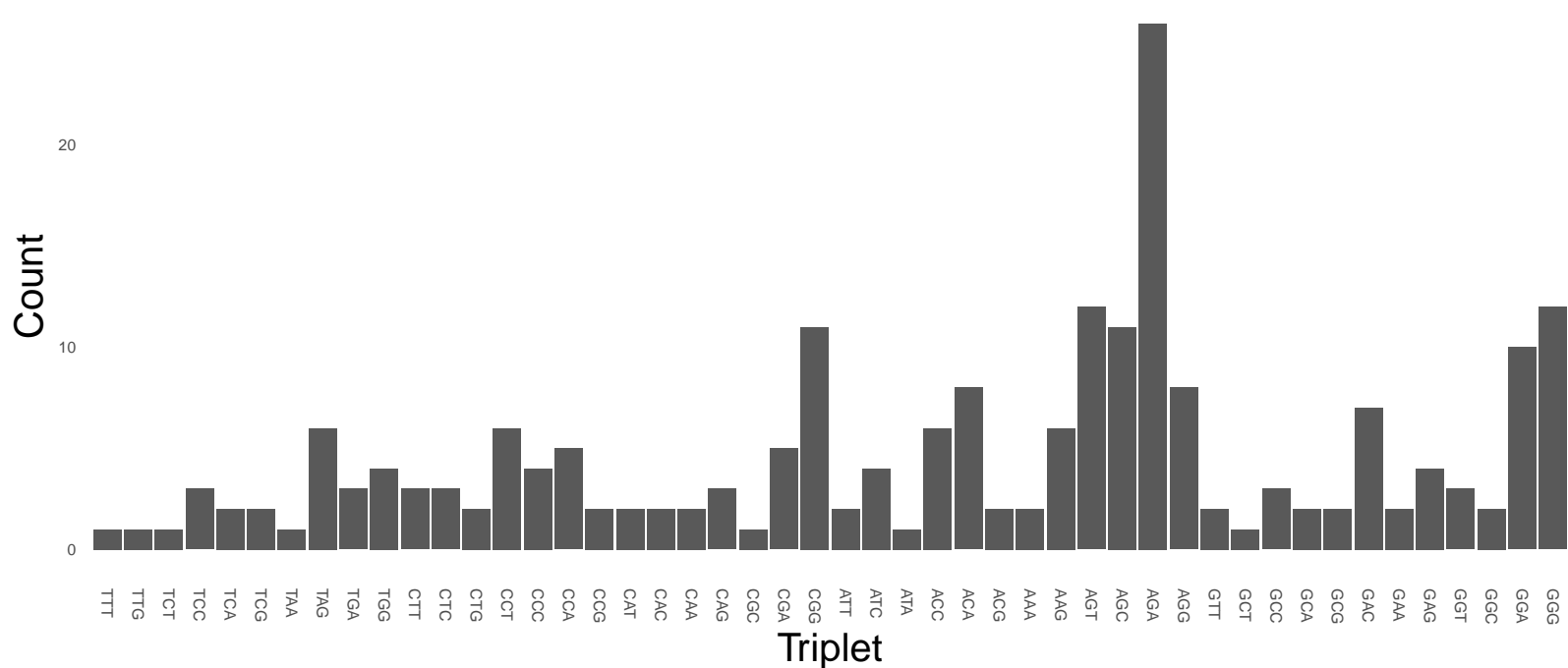
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14\*bp02\_322CAAGA326– Final 3 nucleotides as a triplet

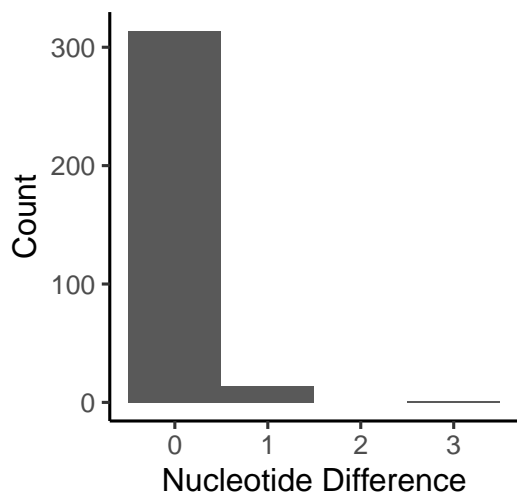


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



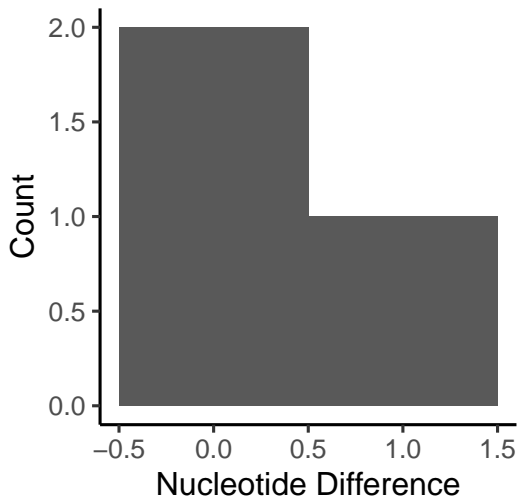
### TRBV20–1\*bp01

329 sequences assigned  
314 (95.4%) exact matches, in which:  
291 unique CDR3  
14 unique J



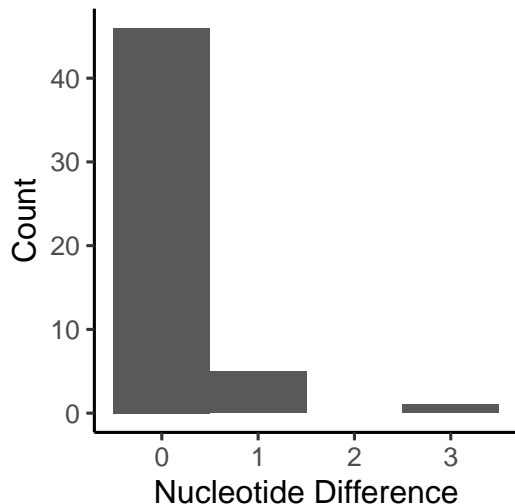
### TRBV10–2\*bp01

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



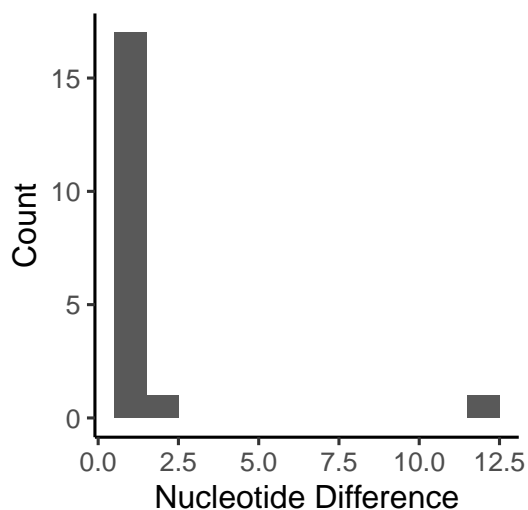
### TRBV13\*bp01

52 sequences assigned  
46 (88.5%) exact matches, in which:  
41 unique CDR3  
11 unique J



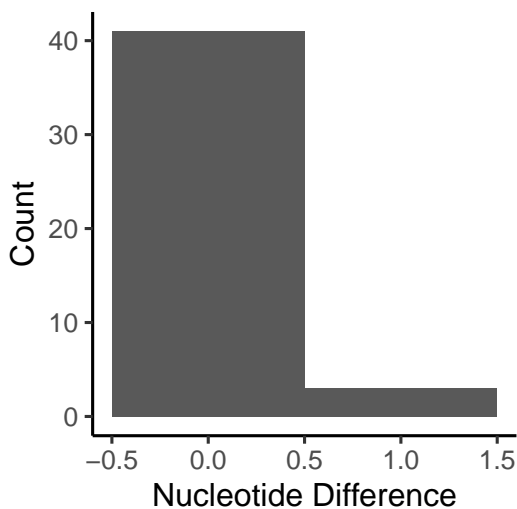
### TRBV10–1\*bp02

19 sequences assigned  
No exact matches.



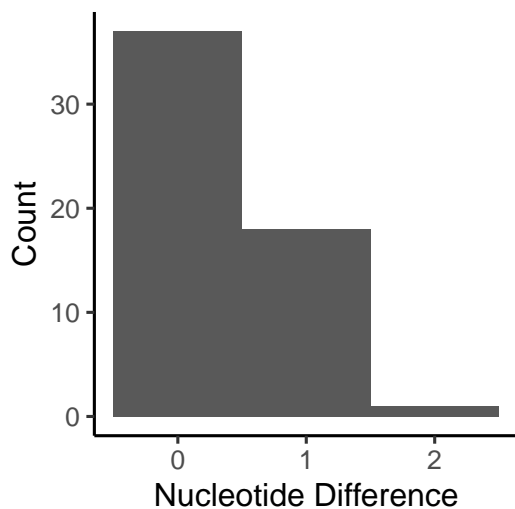
### TRBV10–3\*bp01

44 sequences assigned  
41 (93.2%) exact matches, in which:  
37 unique CDR3  
11 unique J



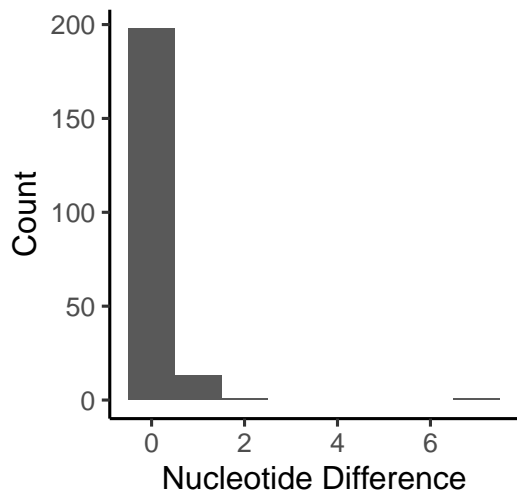
### TRBV14\*bp01

56 sequences assigned  
37 (66.1%) exact matches, in which:  
35 unique CDR3  
11 unique J



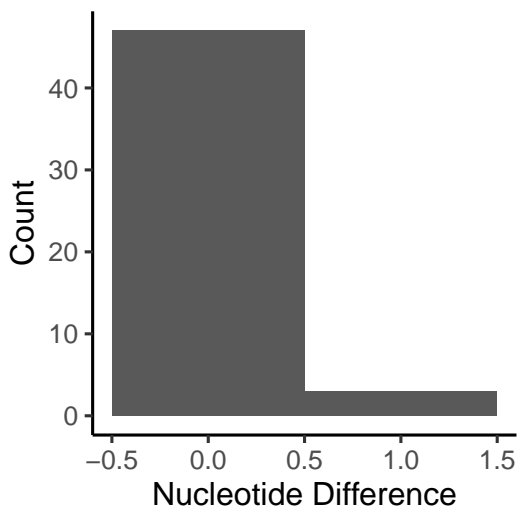
### TRBV20–1\*bp04\_322GA:

213 sequences assigned  
198 (93%) exact matches, in which:  
187 unique CDR3  
14 unique J



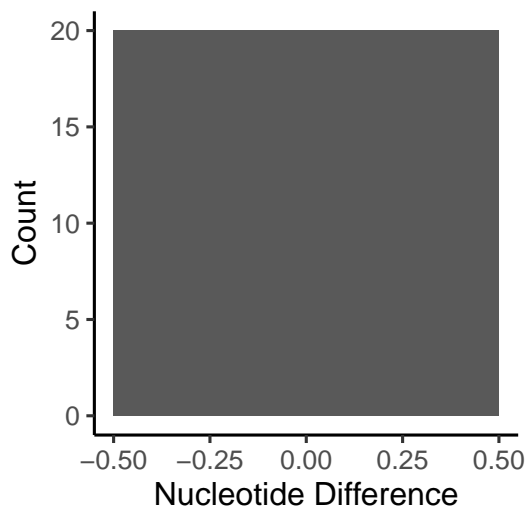
### TRBV10–3\*bp02\_313GCC

50 sequences assigned  
47 (94%) exact matches, in which:  
47 unique CDR3  
10 unique J



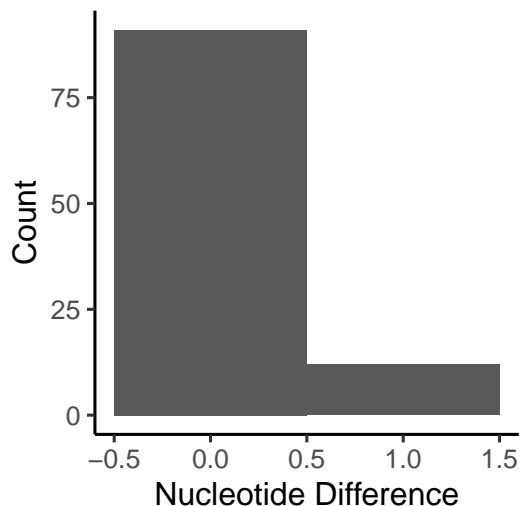
### TRBV14\*bp02\_322CAAGA

20 sequences assigned  
20 (100%) exact matches, in which:  
19 unique CDR3  
10 unique J



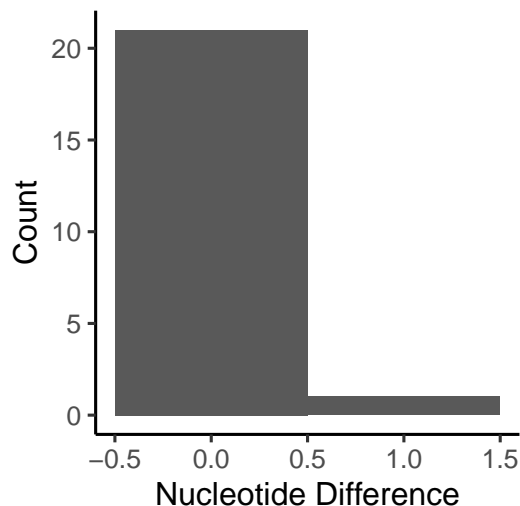
### TRBV15\*bp02

103 sequences assigned  
91 (88.3%) exact matches, in which:  
86 unique CDR3  
12 unique J



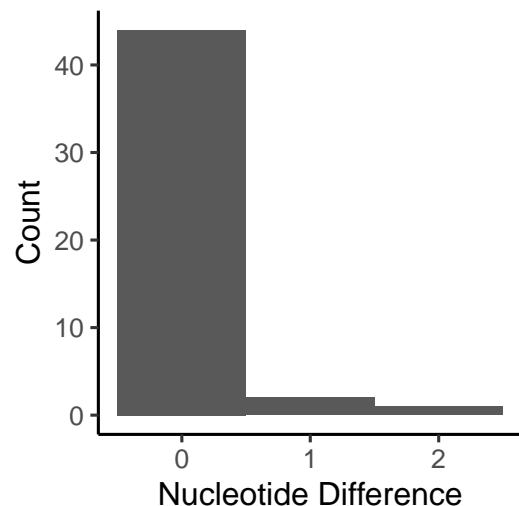
### TRBV2\*bp01

22 sequences assigned  
21 (95.5%) exact matches, in which:  
20 unique CDR3  
7 unique J



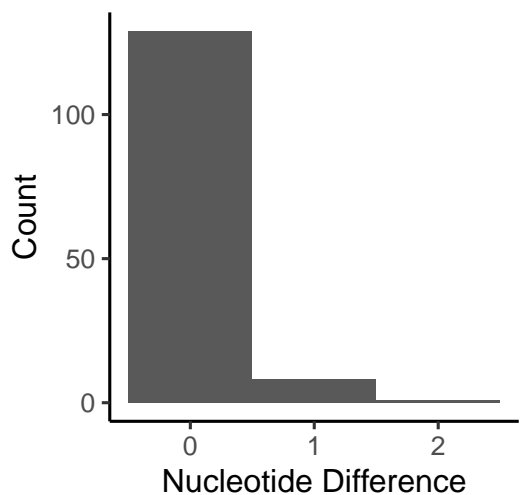
### TRBV9\*bp01

47 sequences assigned  
44 (93.6%) exact matches, in which:  
41 unique CDR3  
12 unique J



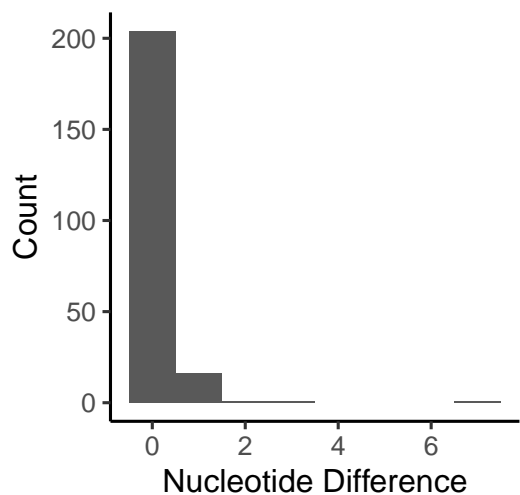
### TRBV18\*bp01

138 sequences assigned  
129 (93.5%) exact matches, in which:  
116 unique CDR3  
13 unique J



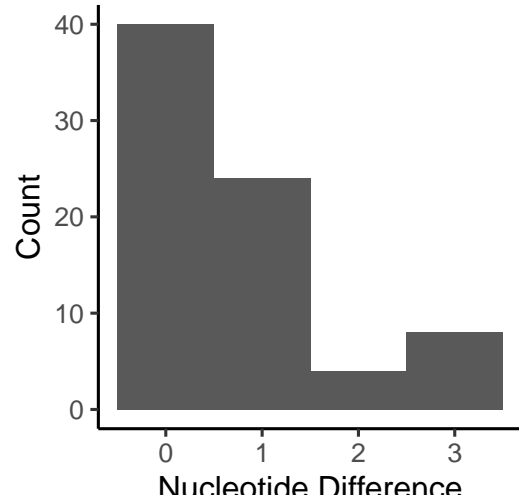
### TRBV27\*bp01

223 sequences assigned  
204 (91.5%) exact matches, in which:  
184 unique CDR3  
14 unique J



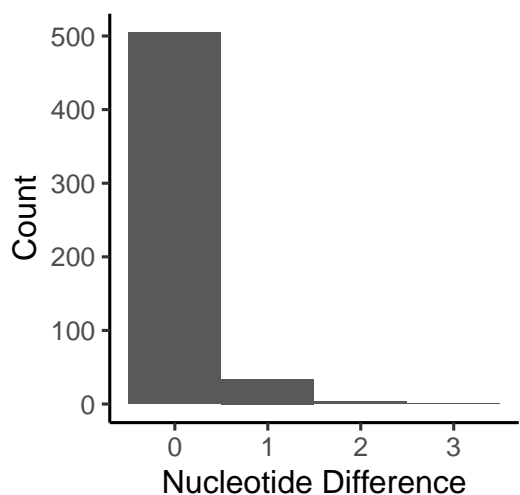
### TRBV11-1\*bp01

76 sequences assigned  
40 (52.6%) exact matches, in which:  
36 unique CDR3  
12 unique J



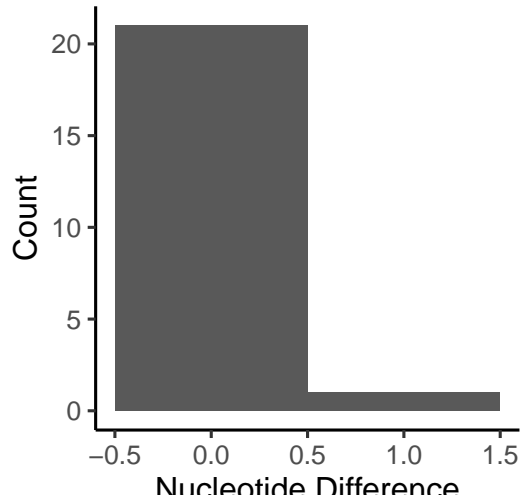
### TRBV19\*bp01

544 sequences assigned  
505 (92.8%) exact matches, in which:  
446 unique CDR3  
14 unique J



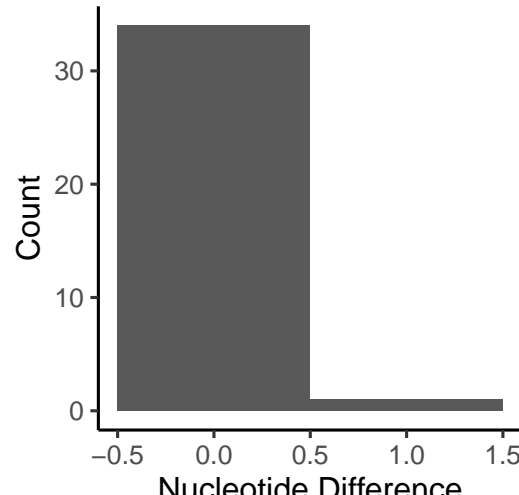
### TRBV28\*bp01

22 sequences assigned  
21 (95.5%) exact matches, in which:  
19 unique CDR3  
10 unique J



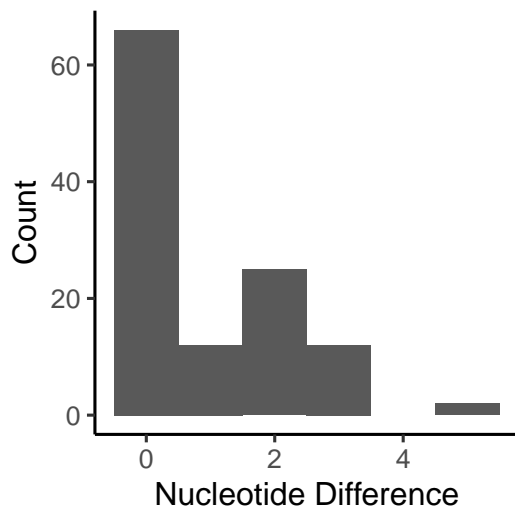
### TRBV21-1\*bp02

35 sequences assigned  
34 (97.1%) exact matches, in which:  
31 unique CDR3  
8 unique J



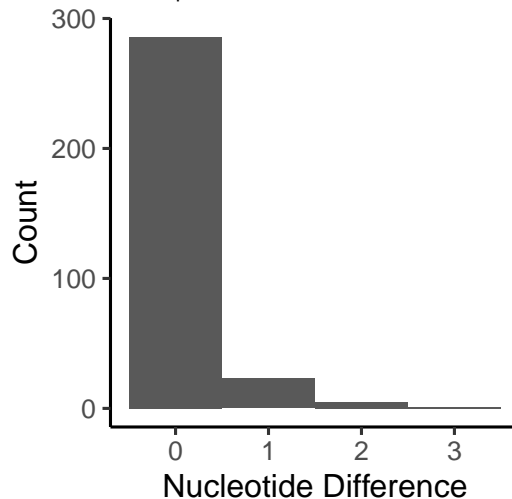
### TRBV11-2\*bp01

117 sequences assigned  
66 (56.4%) exact matches, in which:  
64 unique CDR3  
12 unique J



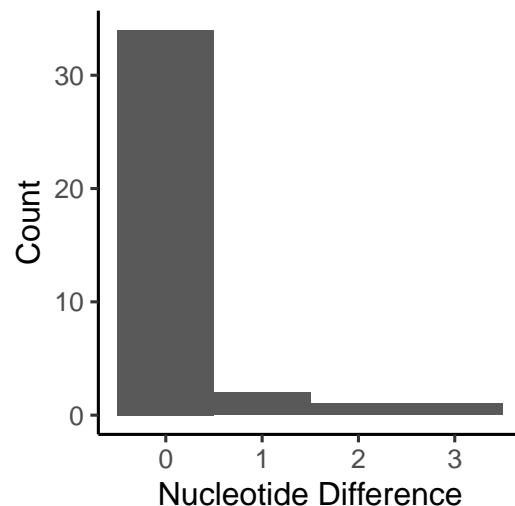
### TRBV12-34\*bp01

315 sequences assigned  
286 (90.8%) exact matches, in which:  
253 unique CDR3  
14 unique J



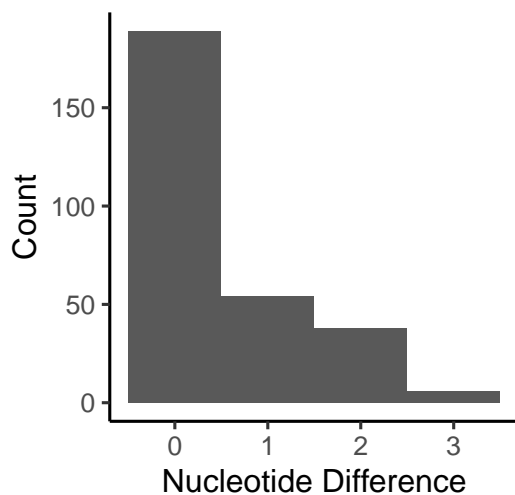
### TRBV24-1\*bp02

38 sequences assigned  
34 (89.5%) exact matches, in which:  
32 unique CDR3  
11 unique J



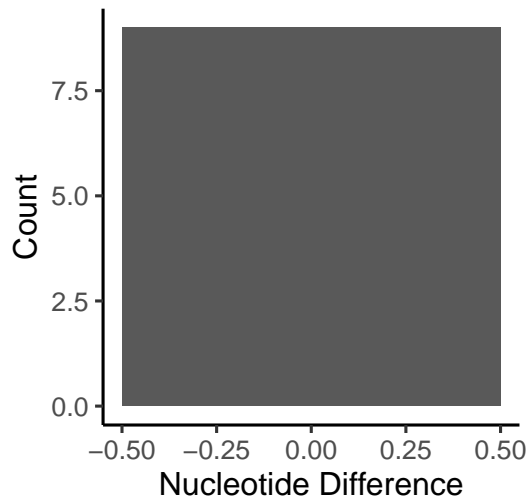
### TRBV11-3\*bp01

287 sequences assigned  
189 (65.9%) exact matches, in which:  
173 unique CDR3  
14 unique J



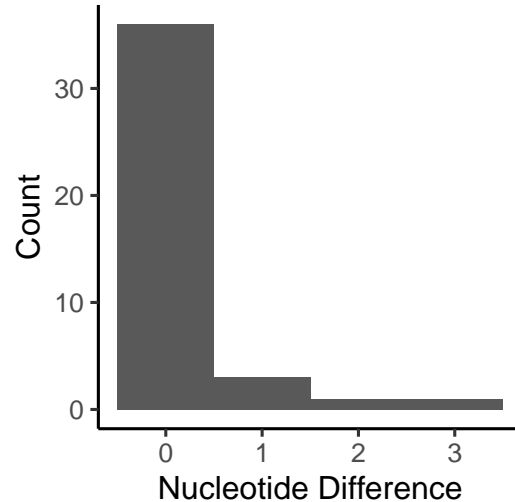
### TRBV23-1\*bp01

9 sequences assigned  
9 (100%) exact matches, in which:  
9 unique CDR3  
6 unique J



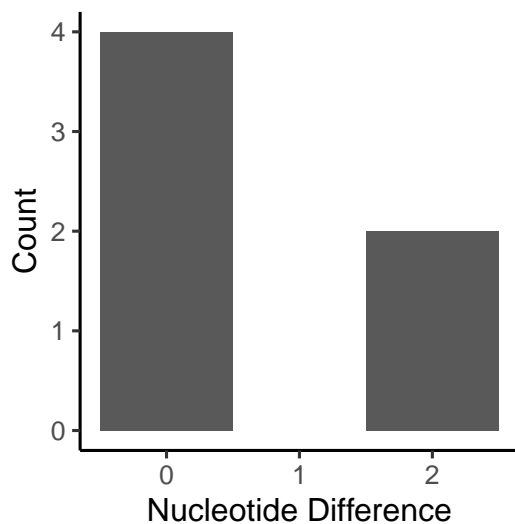
### TRBV4-2\*bp01

41 sequences assigned  
36 (87.8%) exact matches, in which:  
36 unique CDR3  
11 unique J



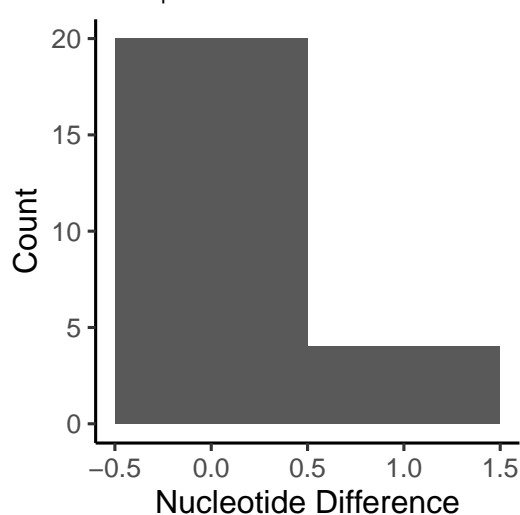
### TRBV12-5\*bp01

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



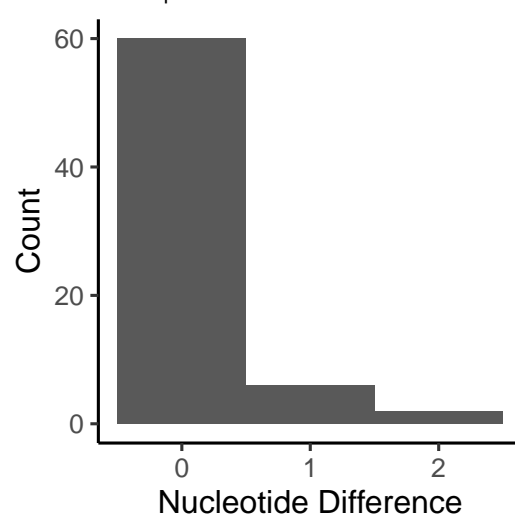
### TRBV4-1\*bp01

24 sequences assigned  
20 (83.3%) exact matches, in which:  
20 unique CDR3  
11 unique J



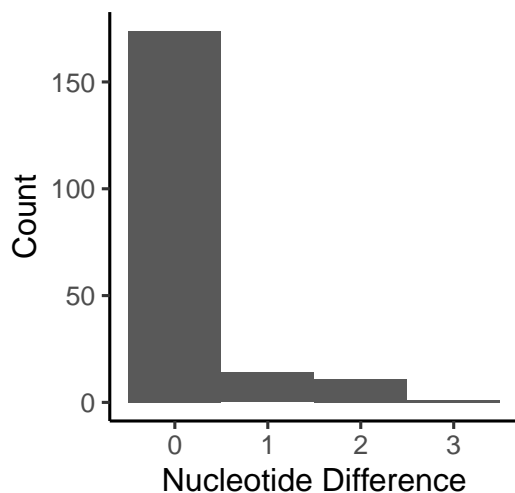
### TRBV4-3\*bp01

68 sequences assigned  
60 (88.2%) exact matches, in which:  
57 unique CDR3  
10 unique J



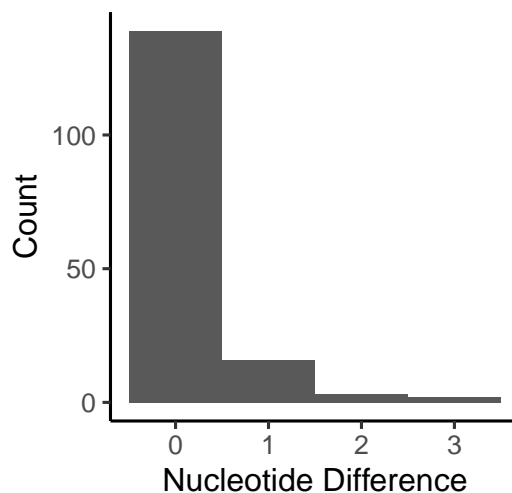
### TRBV5-1\*bp01

200 sequences assigned  
174 (87%) exact matches, in which:  
168 unique CDR3  
14 unique J



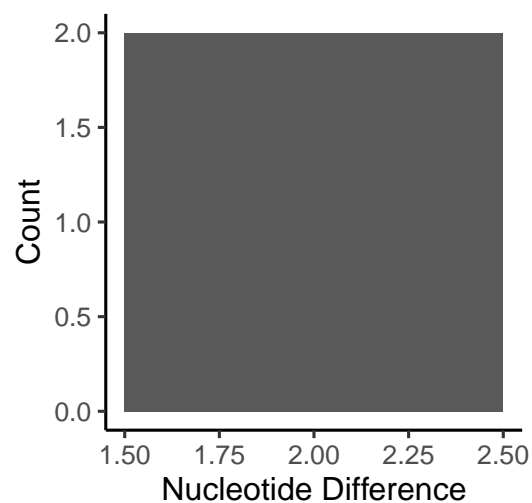
### TRBV5-4\*bp01

160 sequences assigned  
139 (86.9%) exact matches, in which:  
126 unique CDR3  
13 unique J



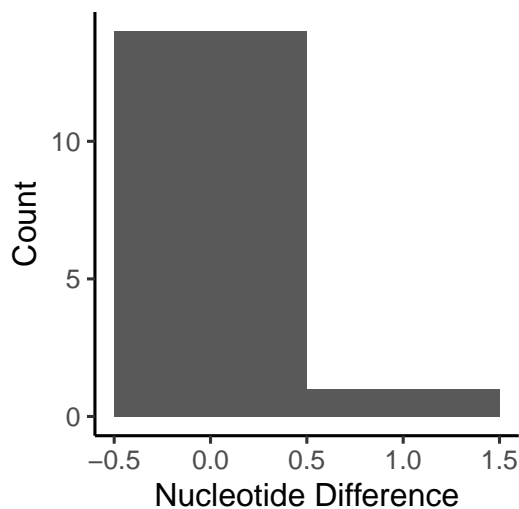
### TRBV5-7\*bp01

2 sequences assigned  
No exact matches.



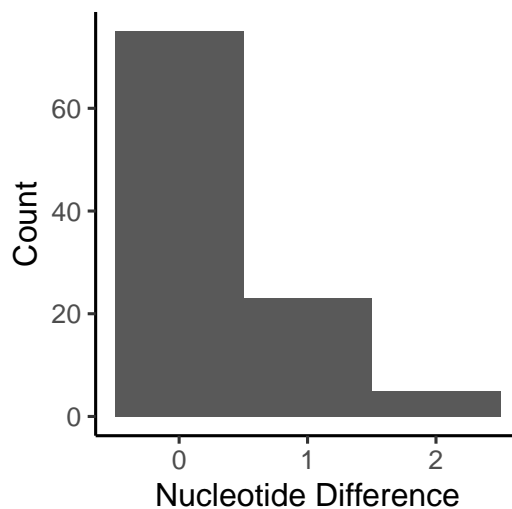
### TRBV25-1\*bp01

15 sequences assigned  
14 (93.3%) exact matches, in which:  
14 unique CDR3  
6 unique J



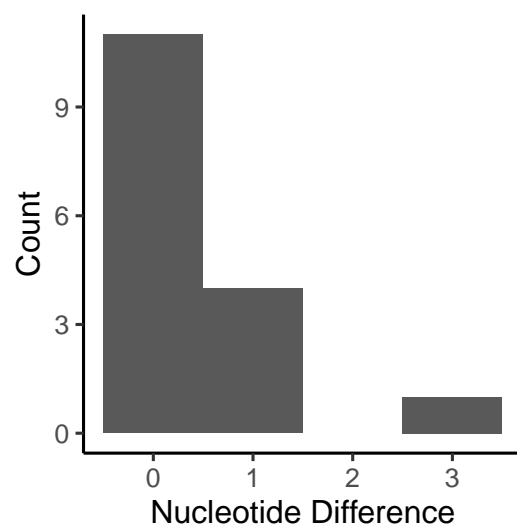
### TRBV5-5\*bp01

103 sequences assigned  
75 (72.8%) exact matches, in which:  
68 unique CDR3  
12 unique J



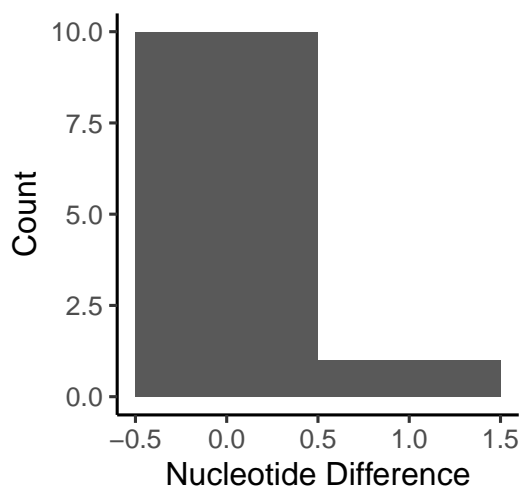
### TRBV5-8\*bp01

16 sequences assigned  
11 (68.8%) exact matches, in which:  
10 unique CDR3  
8 unique J



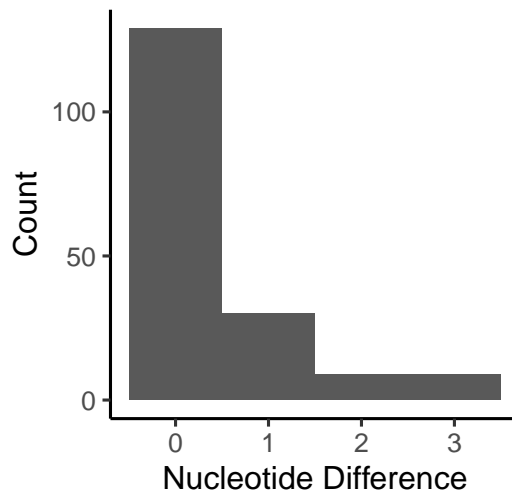
### TRBV5-3\*bp01

11 sequences assigned  
10 (90.9%) exact matches, in which:  
9 unique CDR3  
7 unique J



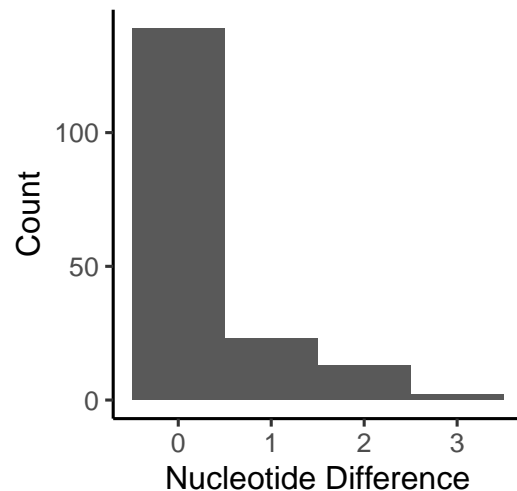
### TRBV5-6\*bp01

177 sequences assigned  
129 (72.9%) exact matches, in which:  
117 unique CDR3  
13 unique J



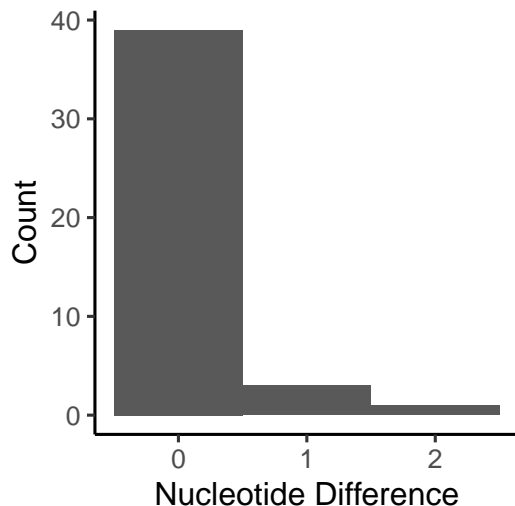
### TRBV6-1\*bp01

177 sequences assigned  
139 (78.5%) exact matches, in which:  
131 unique CDR3  
14 unique J



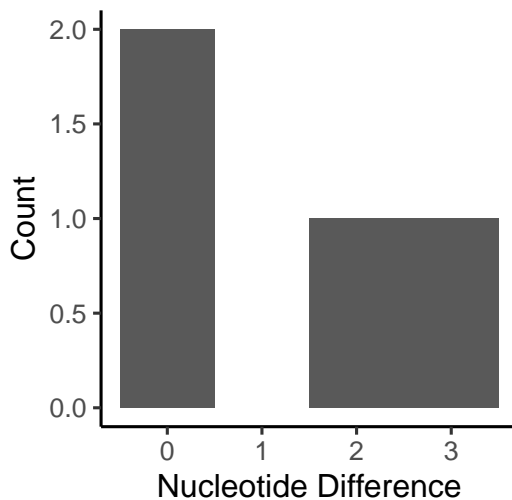
### TRBV6-4\*bp01

43 sequences assigned  
39 (90.7%) exact matches, in which:  
39 unique CDR3  
11 unique J



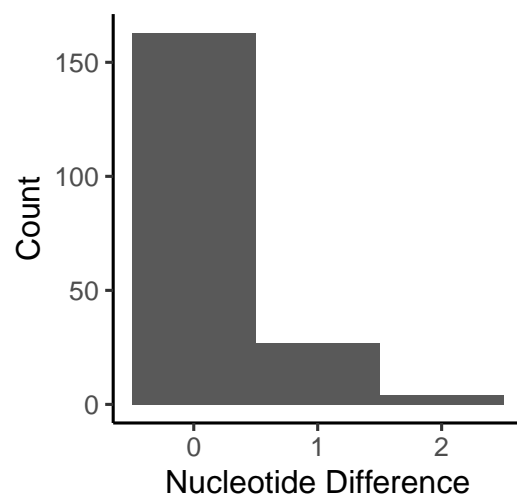
### TRBV6-7\*bp01

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



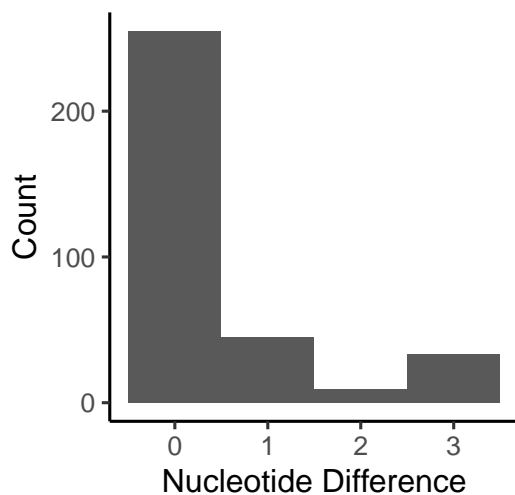
### TRBV6-23\*bp01

194 sequences assigned  
163 (84%) exact matches, in which:  
156 unique CDR3  
14 unique J



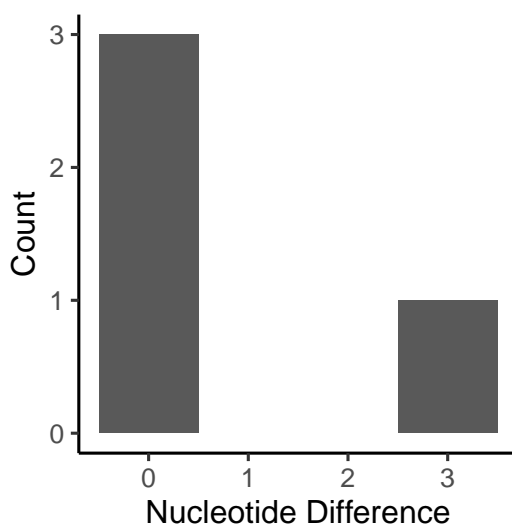
### TRBV6-5\*bp01

342 sequences assigned  
255 (74.6%) exact matches, in which:  
238 unique CDR3  
14 unique J



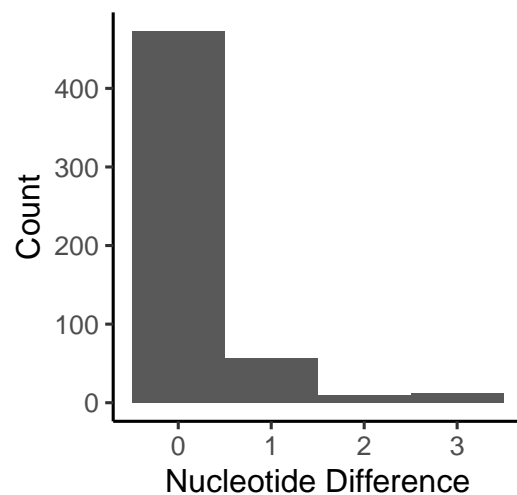
### TRBV6-8\*bp01

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



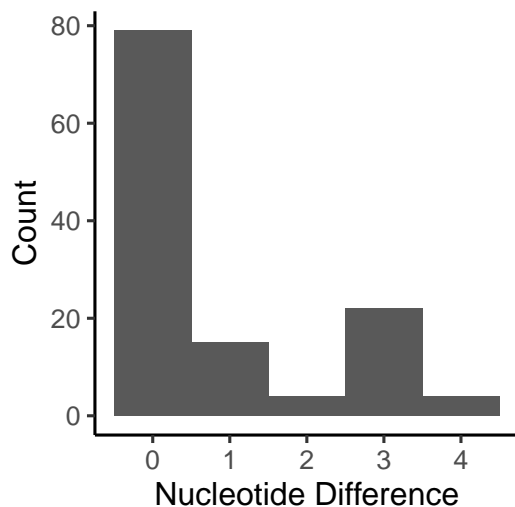
### TRBV7-2\*bp01

552 sequences assigned  
473 (85.7%) exact matches, in which:  
422 unique CDR3  
14 unique J



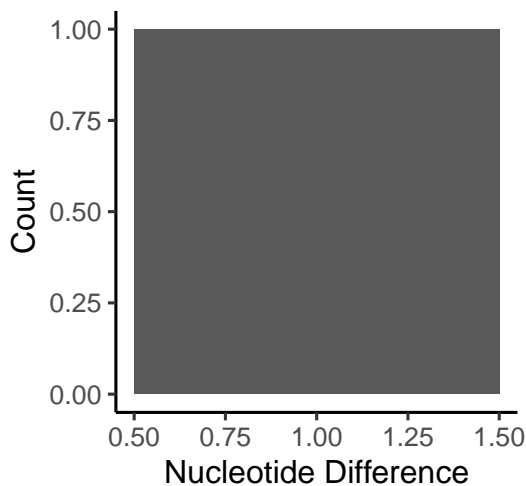
### TRBV6-6\*bp01

124 sequences assigned  
79 (63.7%) exact matches, in which:  
77 unique CDR3  
12 unique J



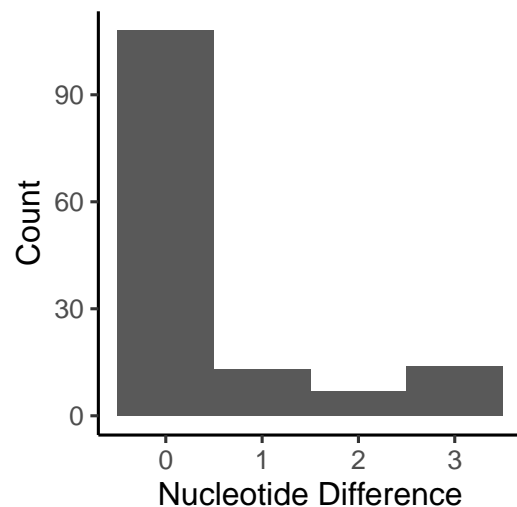
### TRBV6-9\*bp01

1 sequences assigned  
No exact matches.



### TRBV7-3\*bp01

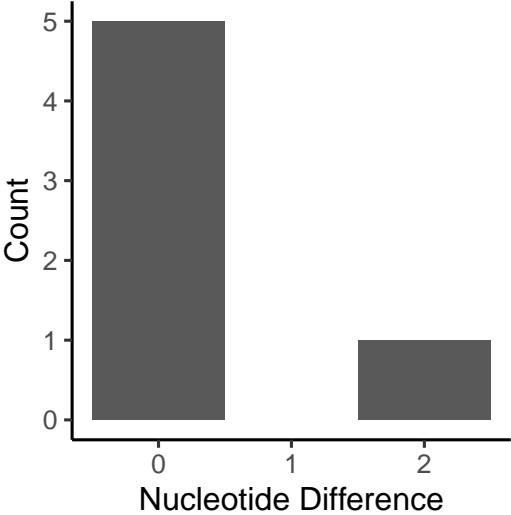
142 sequences assigned  
108 (76.1%) exact matches, in which:  
102 unique CDR3  
12 unique J





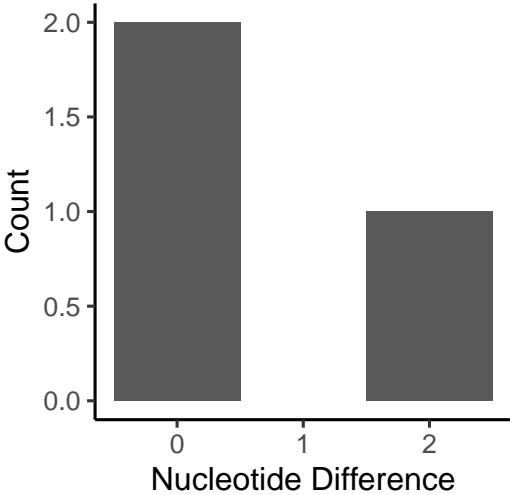
TRBV7-4\*bp01

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



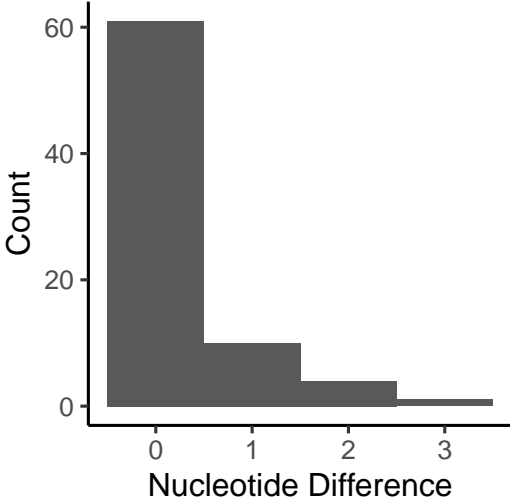
TRBV7-8\*bp01

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



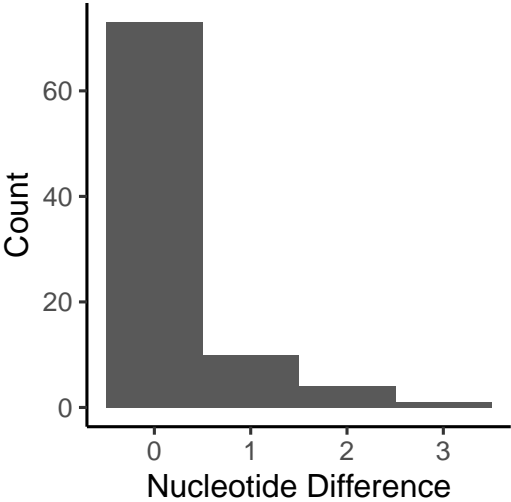
TRBV29-1\*bp03

76 sequences assigned  
61 (80.3%) exact matches, in which:  
54 unique CDR3  
11 unique J



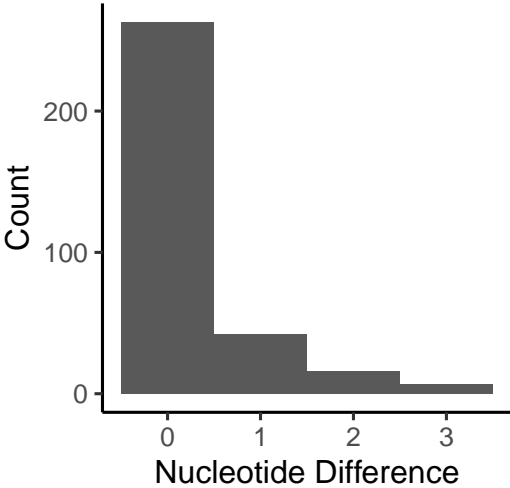
TRBV7-6\*bp01

88 sequences assigned  
73 (83%) exact matches, in which:  
69 unique CDR3  
12 unique J



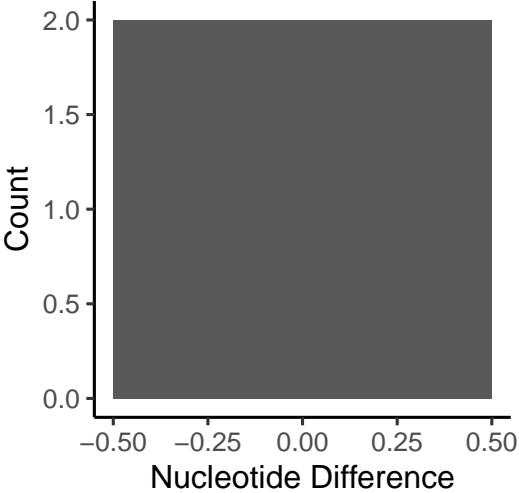
TRBV7-9\*bp01

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



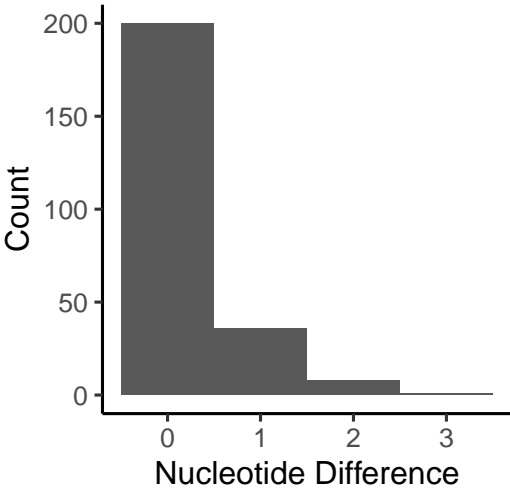
TRBV7-7\*bp01

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

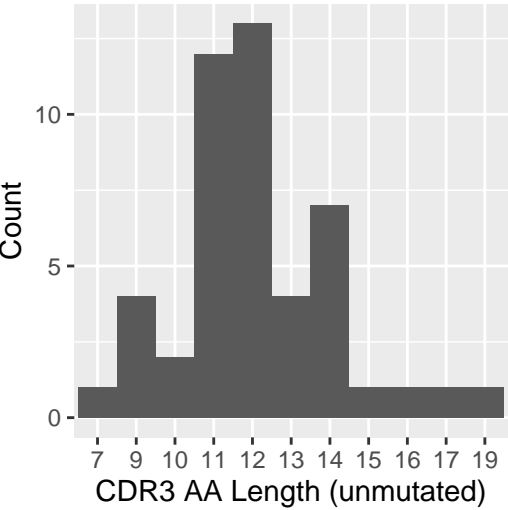


TRBV29-1\*bp01

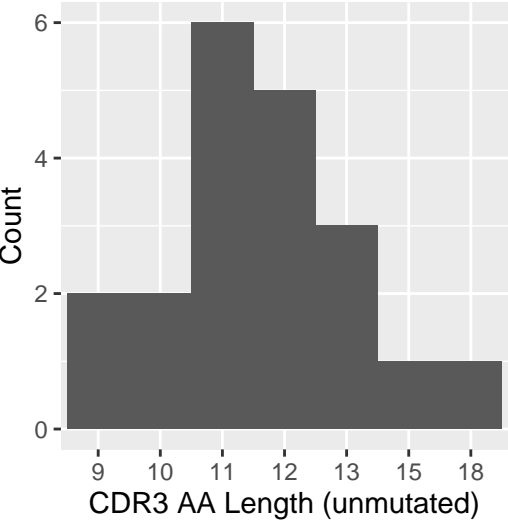
245 sequences assigned  
200 (81.6%) exact matches, in which:  
181 unique CDR3  
14 unique J



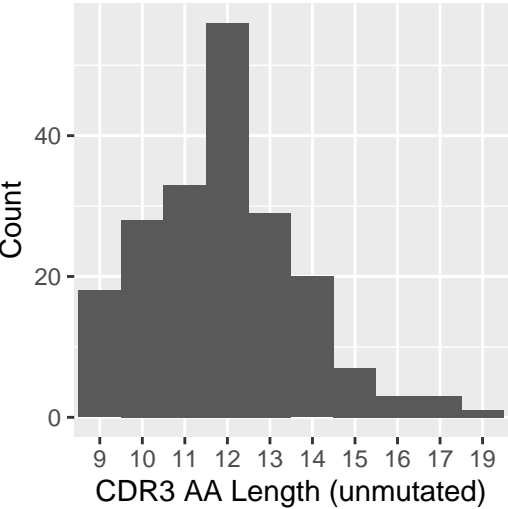
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

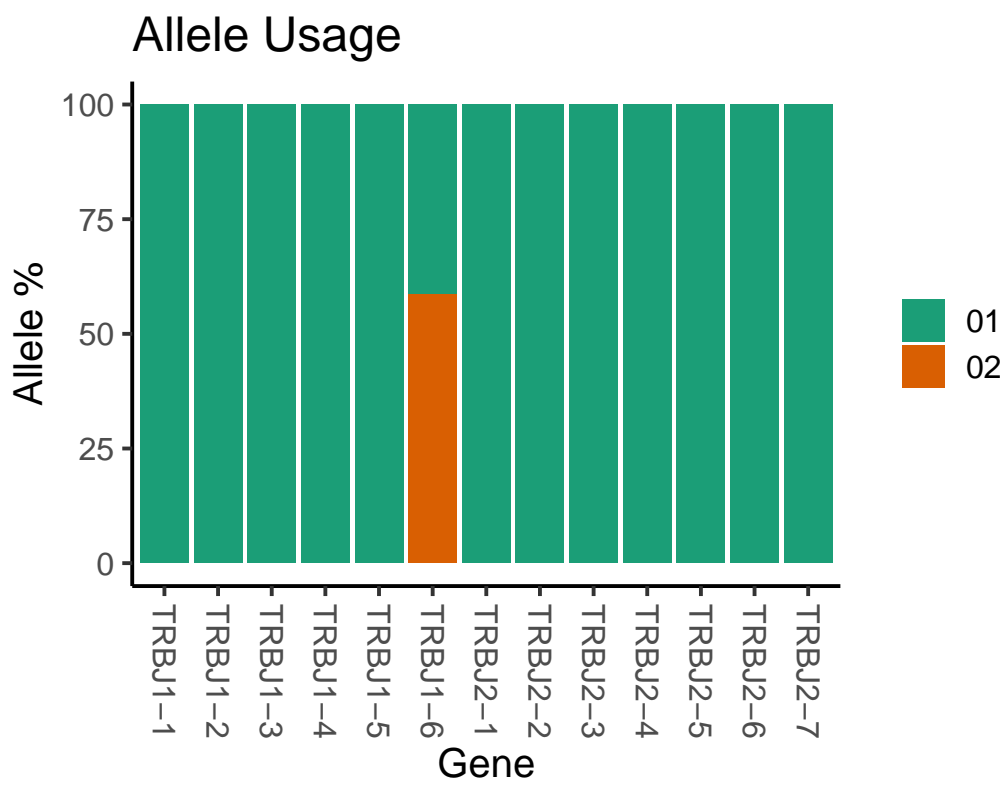


TRBV14\*bp02\_322CAAGA326



TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



