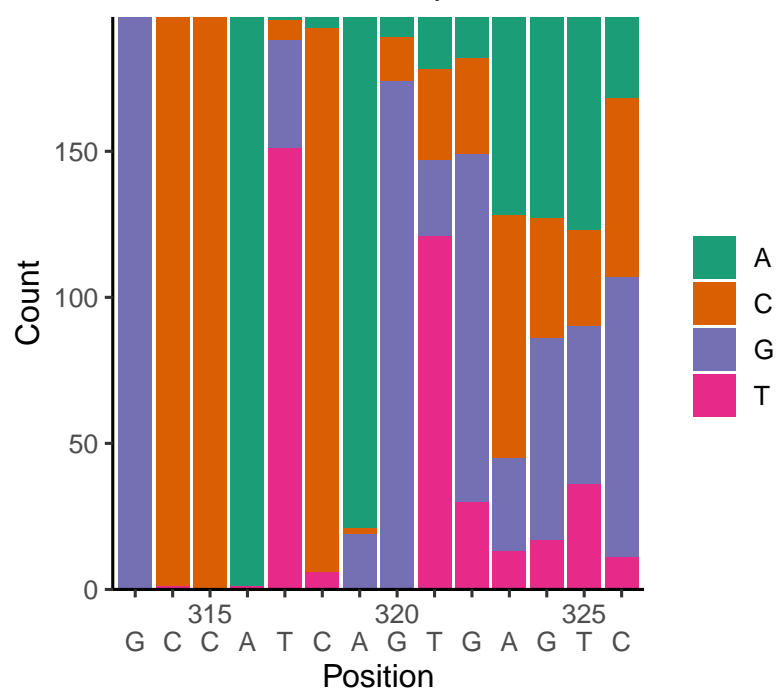
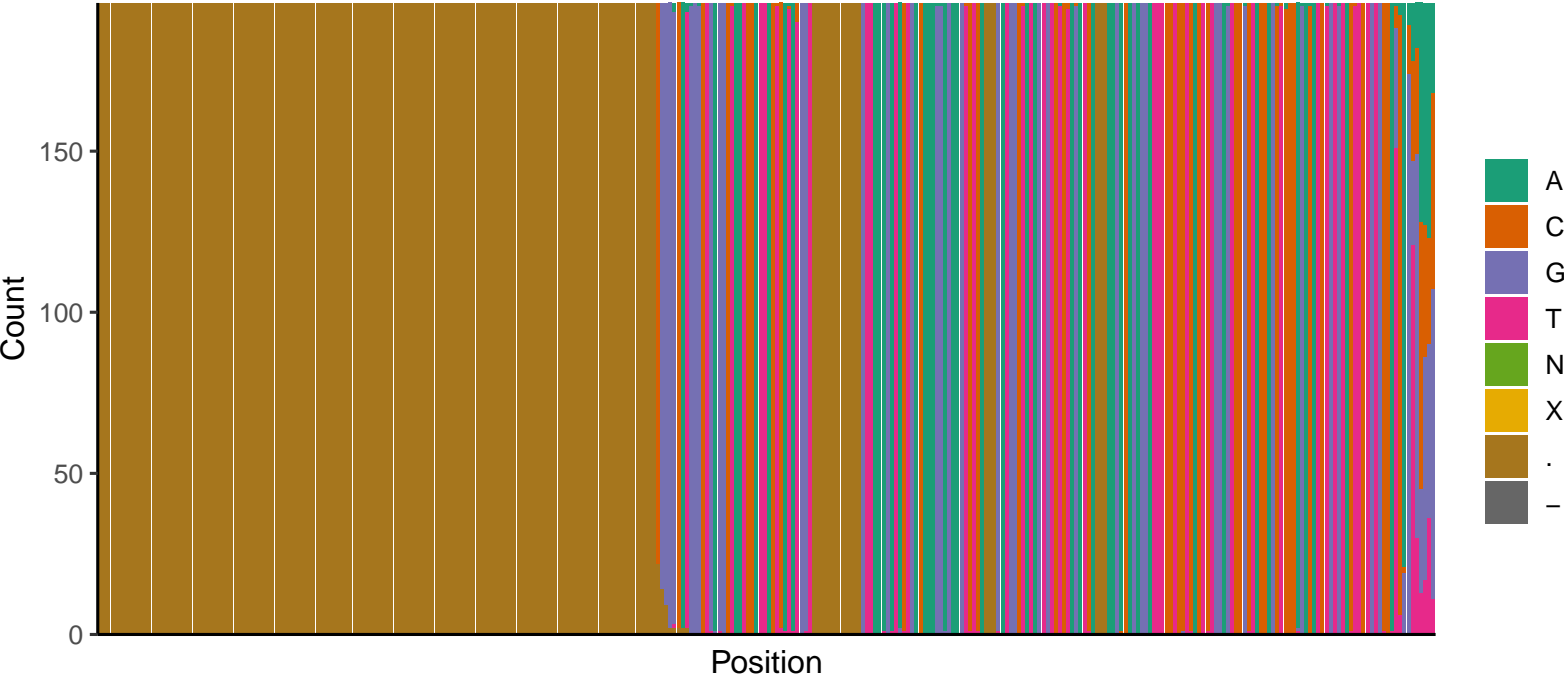


Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



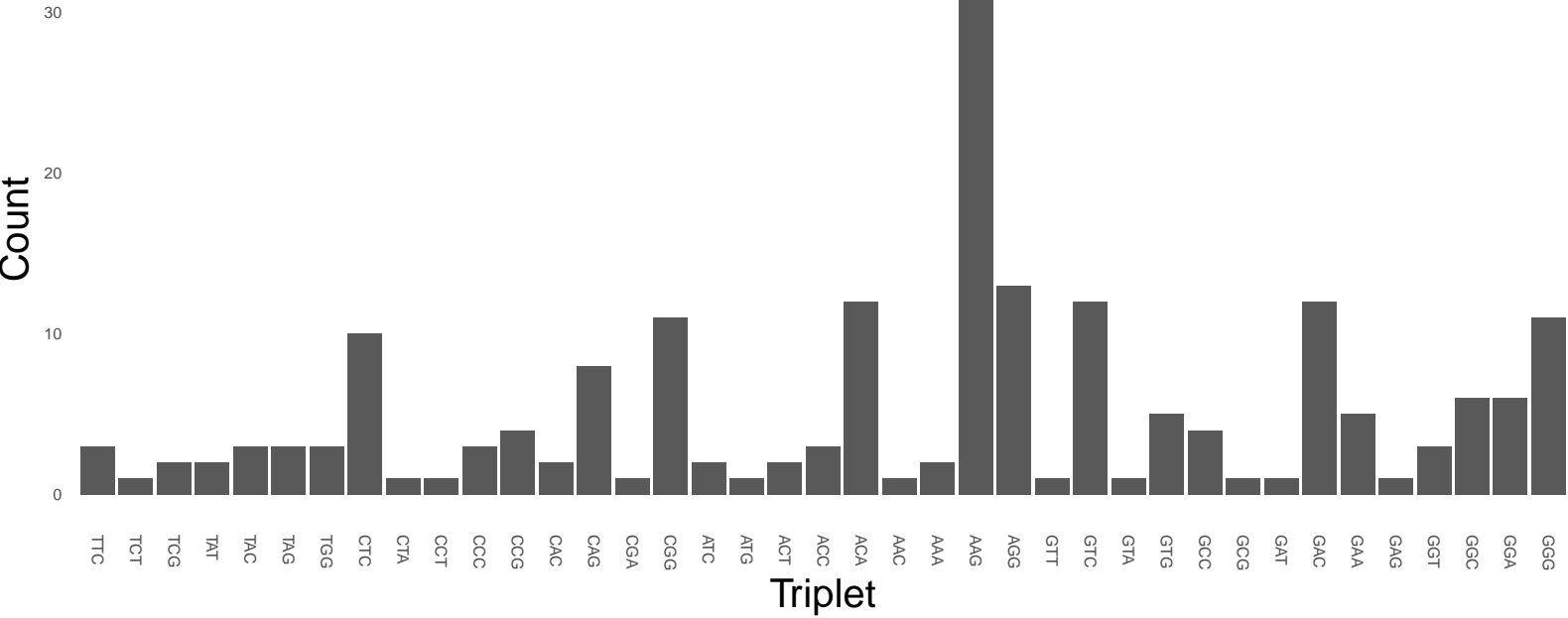
Gene TRBV14\*bp02\_322CAAGA326



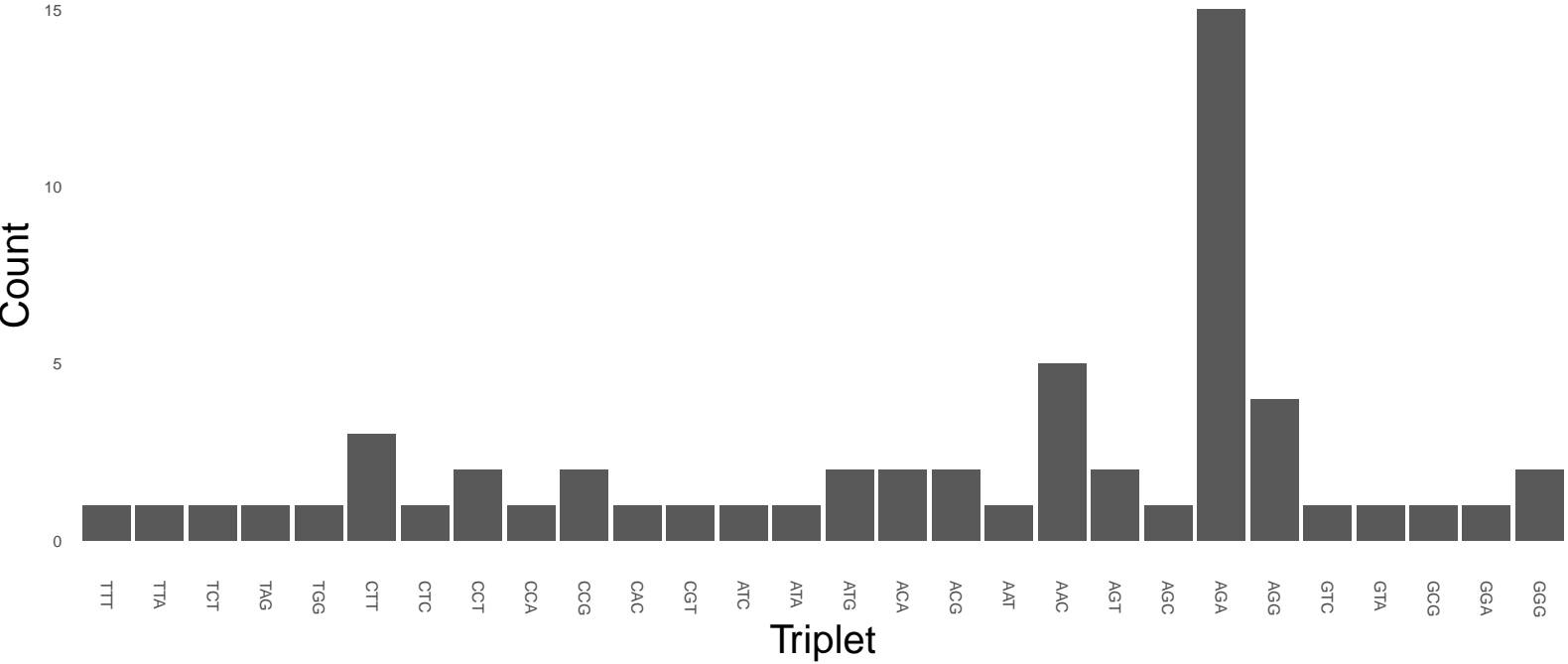
Gene TRBV20-1\*bp04\_322GA323



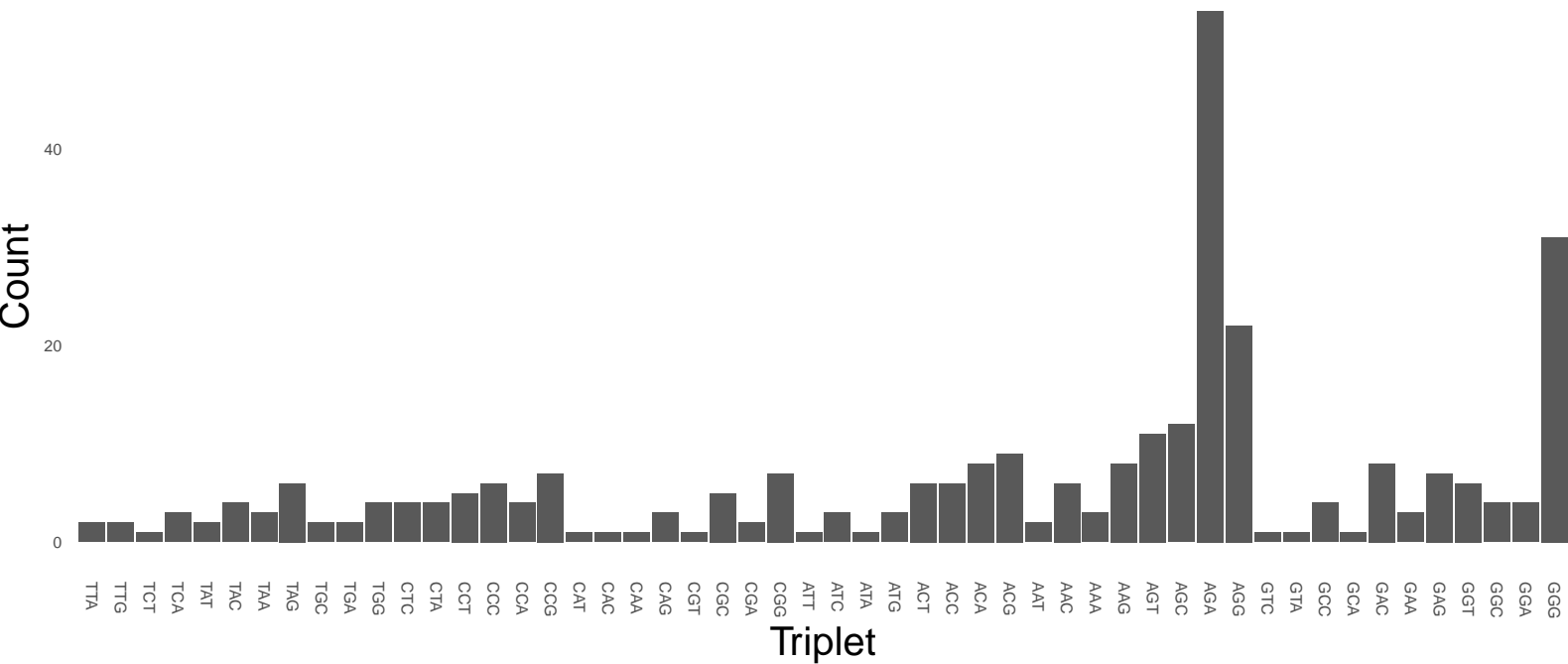
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

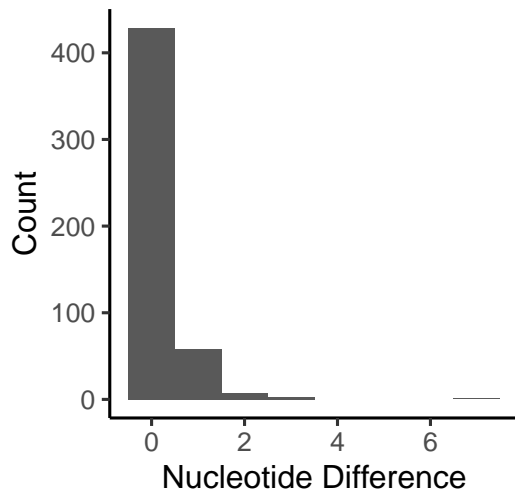


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



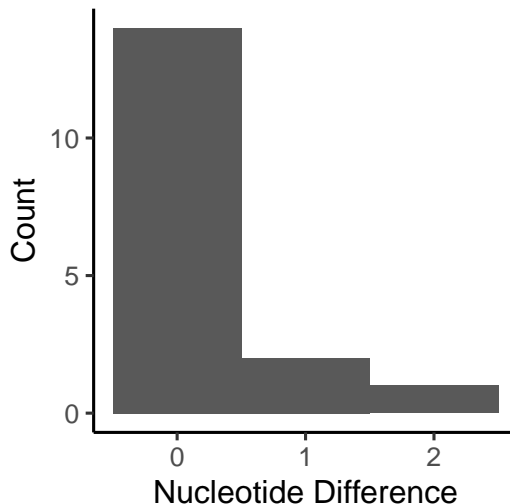
### TRBV20–1\*bp01

498 sequences assigned  
429 (86.1%) exact matches, in which:  
302 unique CDR3  
14 unique J



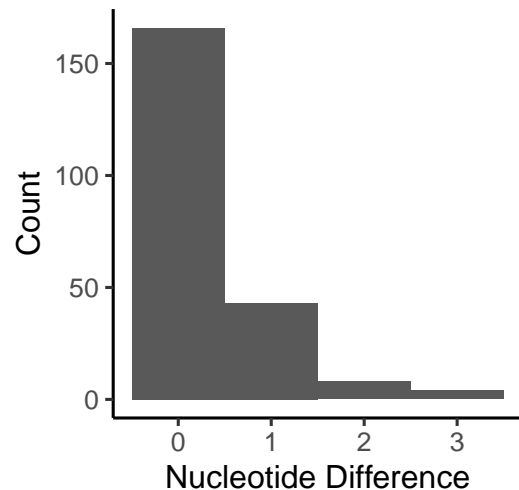
### TRBV10–2\*bp01

17 sequences assigned  
14 (82.4%) exact matches, in which:  
13 unique CDR3  
10 unique J



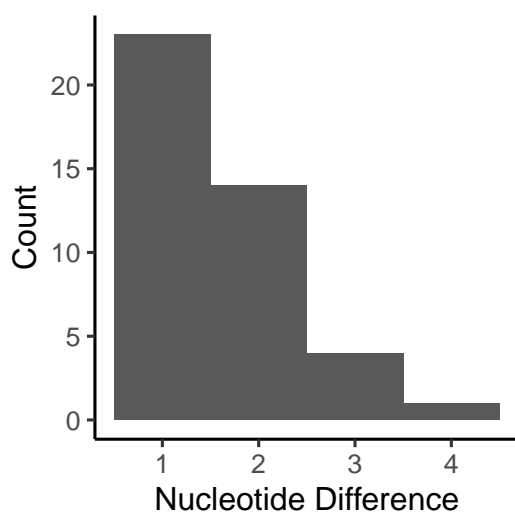
### TRBV13\*bp01

221 sequences assigned  
166 (75.1%) exact matches, in which:  
131 unique CDR3  
14 unique J



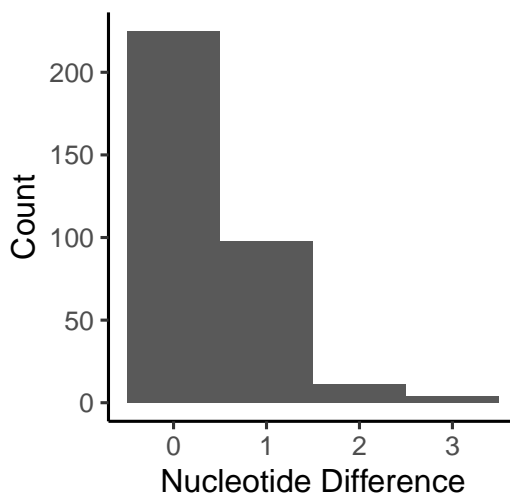
### TRBV10–1\*bp02

42 sequences assigned  
No exact matches.



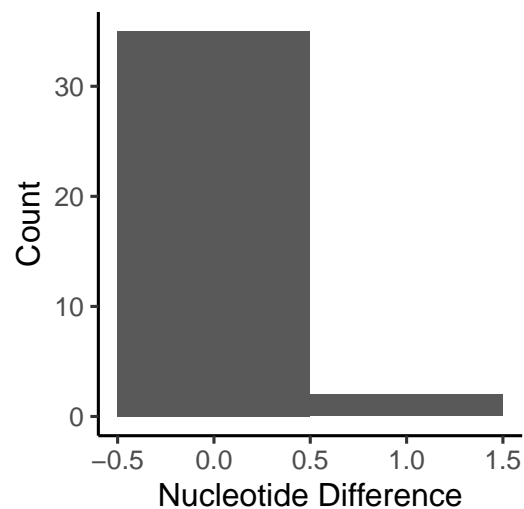
### TRBV10–3\*bp01

338 sequences assigned  
225 (66.6%) exact matches, in which:  
187 unique CDR3  
14 unique J



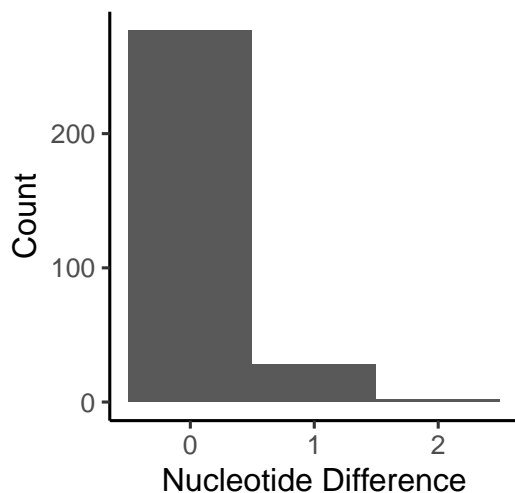
### TRBV14\*bp01

37 sequences assigned  
35 (94.6%) exact matches, in which:  
30 unique CDR3  
10 unique J



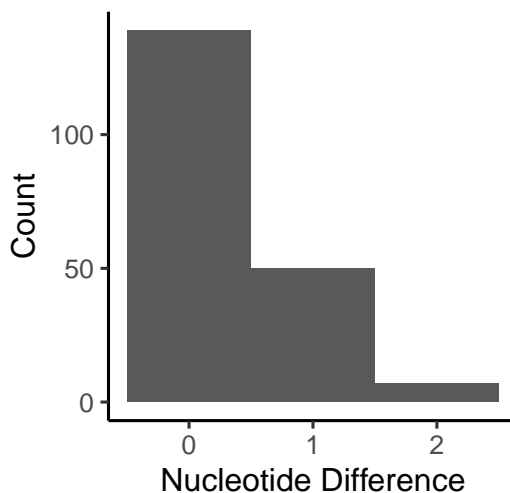
### TRBV20–1\*bp04\_322GA:

307 sequences assigned  
277 (90.2%) exact matches, in which:  
211 unique CDR3  
14 unique J



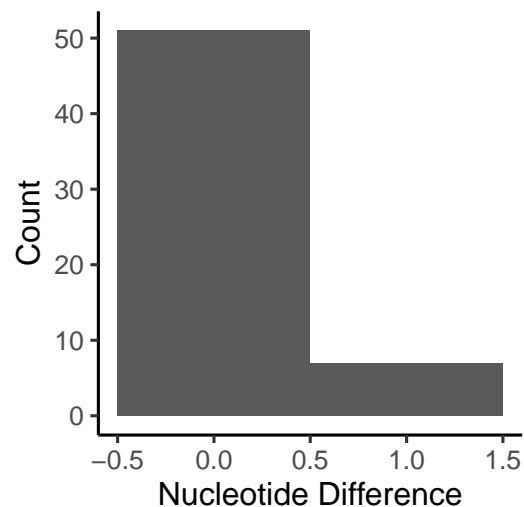
### TRBV10–3\*bp02\_313GC:

196 sequences assigned  
139 (70.9%) exact matches, in which:  
113 unique CDR3  
14 unique J



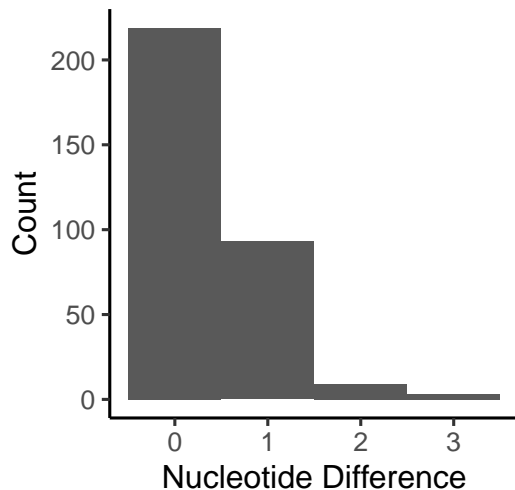
### TRBV14\*bp02\_322CAAGA:

58 sequences assigned  
51 (87.9%) exact matches, in which:  
42 unique CDR3  
11 unique J



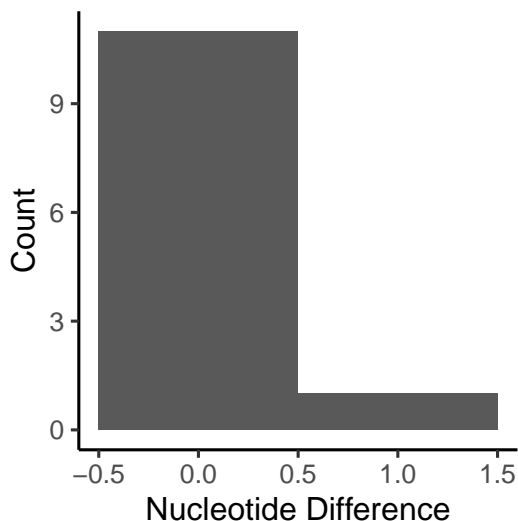
### TRBV15\*bp02

324 sequences assigned  
219 (67.6%) exact matches, in which:  
129 unique CDR3  
14 unique J



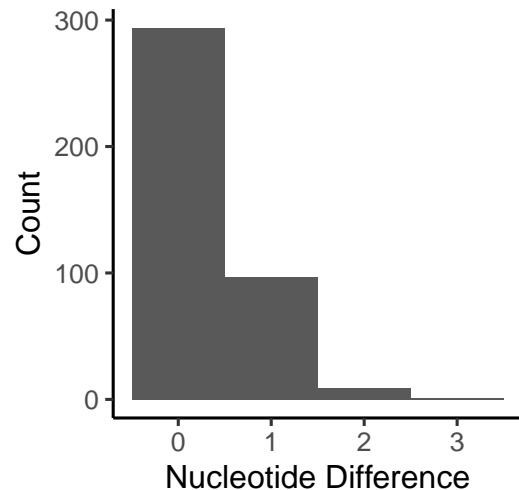
### TRBV2\*bp01

12 sequences assigned  
11 (91.7%) exact matches, in which:  
11 unique CDR3  
9 unique J



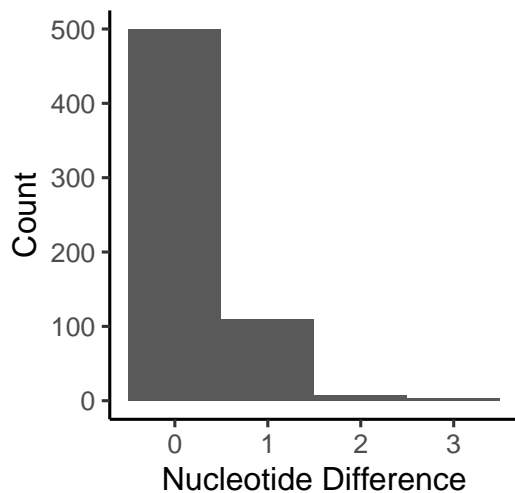
### TRBV30\*bp01

401 sequences assigned  
294 (73.3%) exact matches, in which:  
145 unique CDR3  
14 unique J



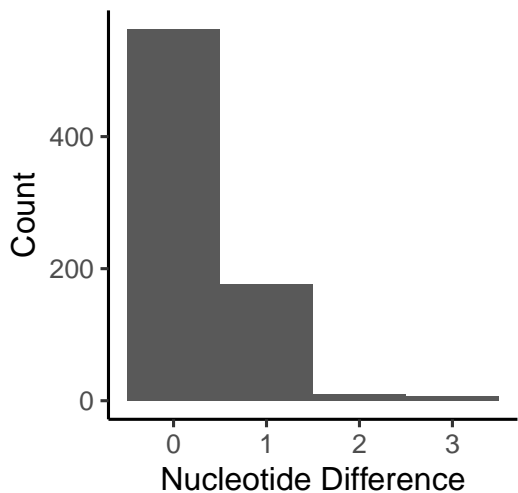
### TRBV18\*bp01

622 sequences assigned  
500 (80.4%) exact matches, in which:  
304 unique CDR3  
14 unique J



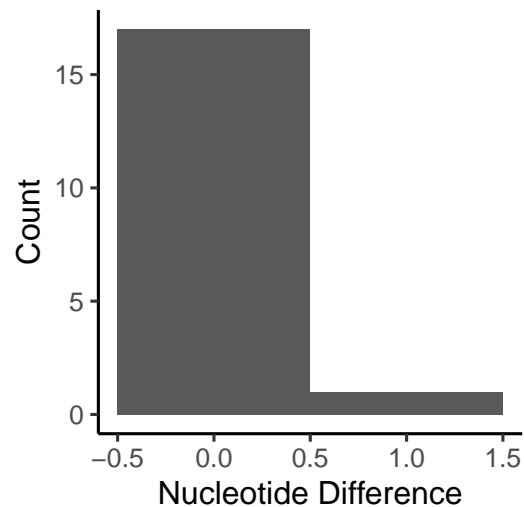
### TRBV27\*bp01

756 sequences assigned  
563 (74.5%) exact matches, in which:  
444 unique CDR3  
14 unique J



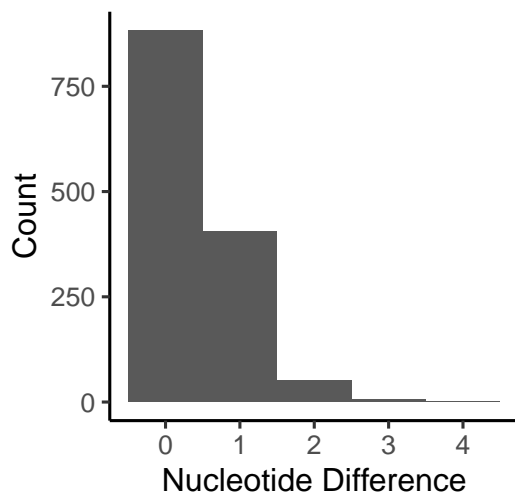
### TRBV9\*bp01

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



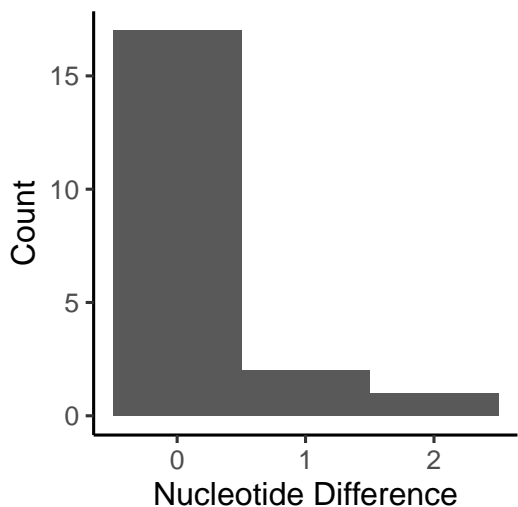
### TRBV19\*bp01

1346 sequences assigned  
883 (65.6%) exact matches, in which:  
567 unique CDR3  
14 unique J



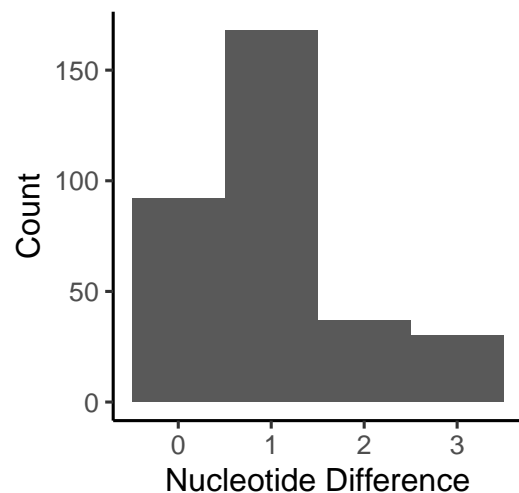
### TRBV28\*bp01

20 sequences assigned  
17 (85%) exact matches, in which:  
16 unique CDR3  
8 unique J



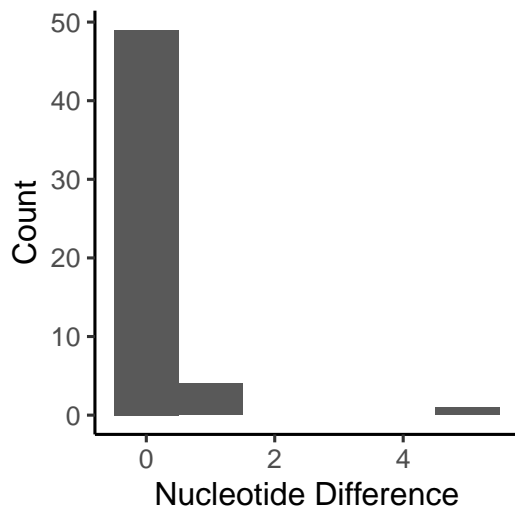
### TRBV11-1\*bp01

327 sequences assigned  
92 (28.1%) exact matches, in which:  
68 unique CDR3  
13 unique J



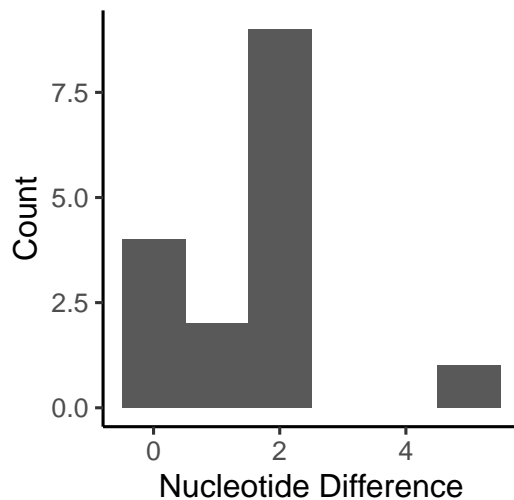
### TRBV21-1\*bp01

54 sequences assigned  
49 (90.7%) exact matches, in which:  
41 unique CDR3  
12 unique J



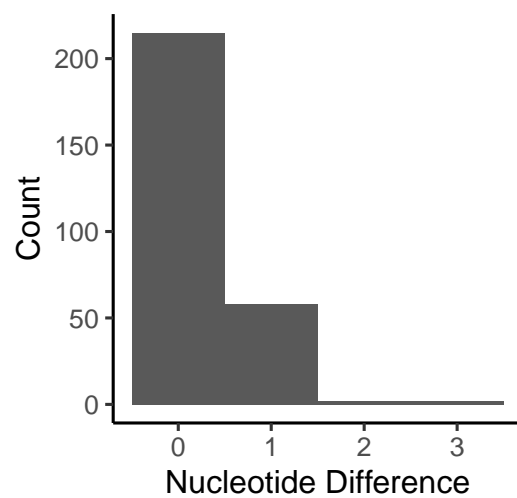
### TRBV12-5\*bp01

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



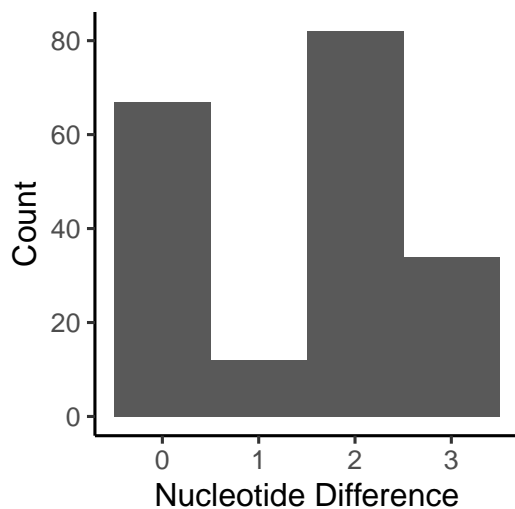
### TRBV24-1\*bp01

277 sequences assigned  
215 (77.6%) exact matches, in which:  
164 unique CDR3  
14 unique J



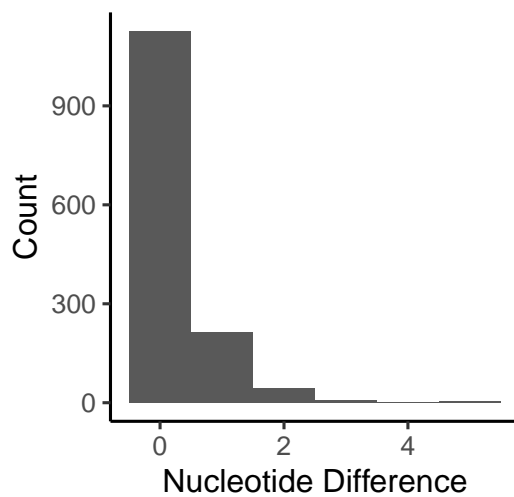
### TRBV11-2\*bp01

195 sequences assigned  
67 (34.4%) exact matches, in which:  
61 unique CDR3  
12 unique J



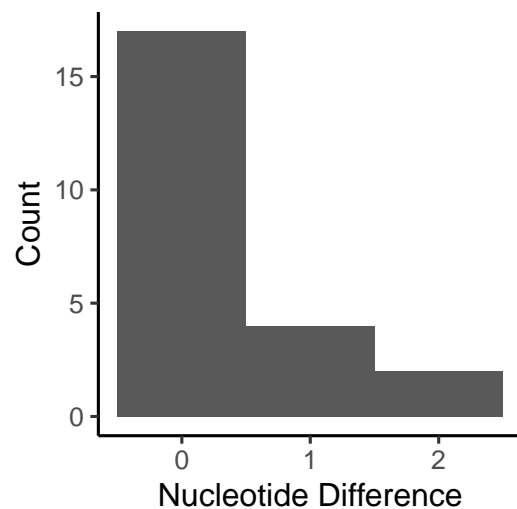
### TRBV12-34\*bp01

1396 sequences assigned  
1127 (80.7%) exact matches, in which:  
698 unique CDR3  
14 unique J



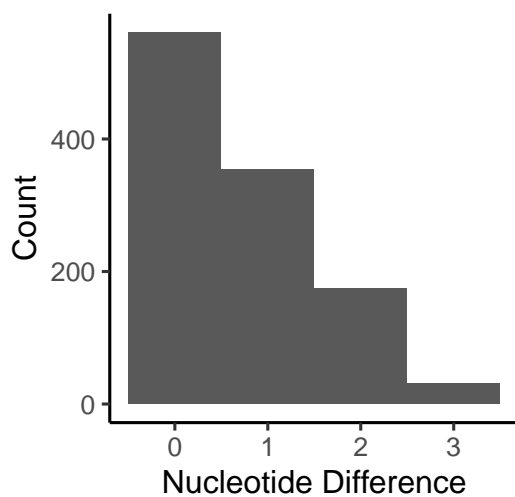
### TRBV4-1\*bp01

23 sequences assigned  
17 (73.9%) exact matches, in which:  
15 unique CDR3  
8 unique J



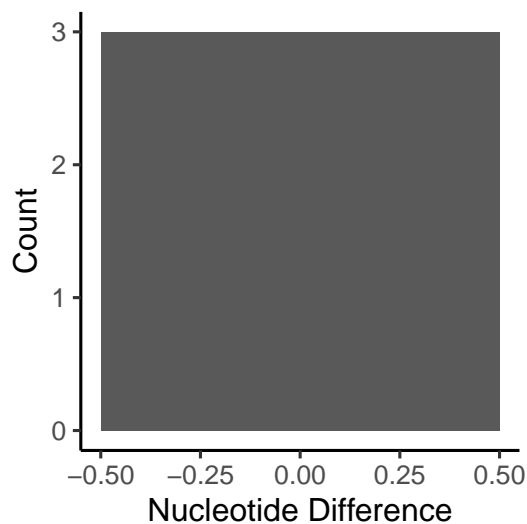
### TRBV11-3\*bp01

1121 sequences assigned  
561 (50%) exact matches, in which:  
370 unique CDR3  
14 unique J



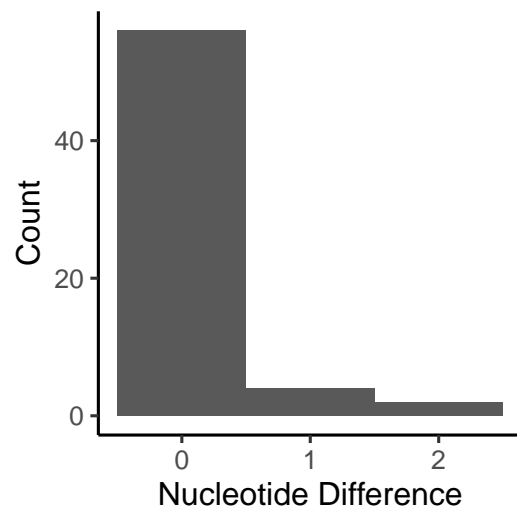
### TRBV23-1\*bp01

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



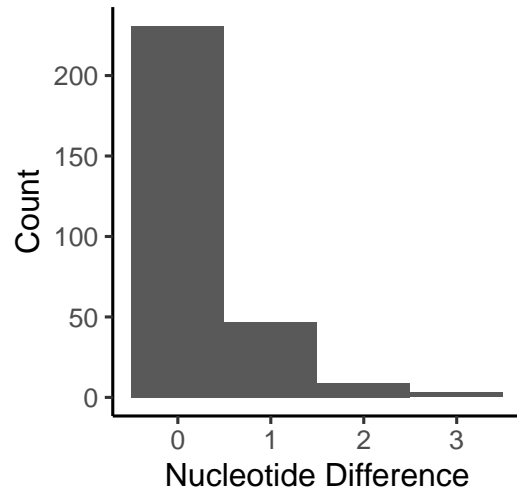
### TRBV4-2\*bp01

62 sequences assigned  
56 (90.3%) exact matches, in which:  
51 unique CDR3  
11 unique J



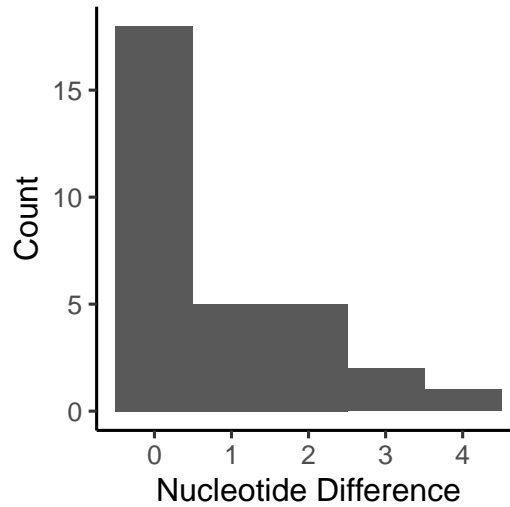
### TRBV4–3\*bp01

290 sequences assigned  
231 (79.7%) exact matches, in which:  
184 unique CDR3  
14 unique J



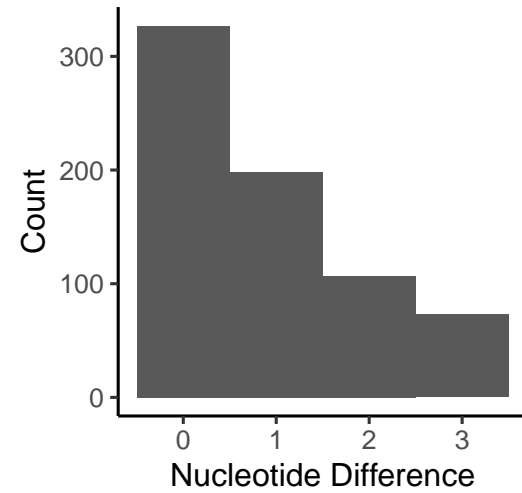
### TRBV5–3\*bp01

31 sequences assigned  
18 (58.1%) exact matches, in which:  
16 unique CDR3  
12 unique J



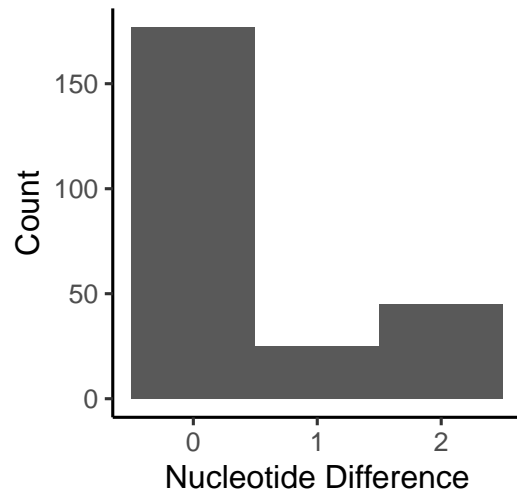
### TRBV5–6\*bp01

705 sequences assigned  
327 (46.4%) exact matches, in which:  
212 unique CDR3  
14 unique J



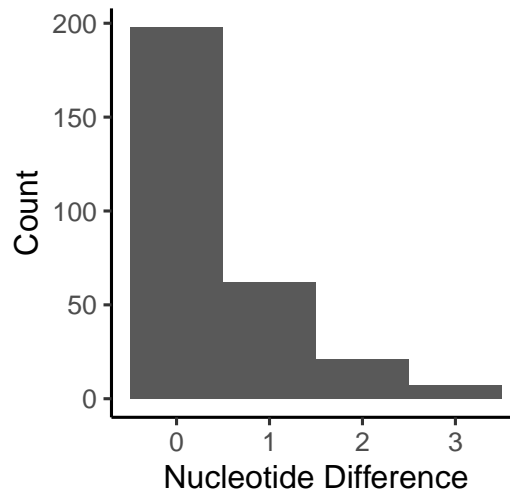
### TRBV5–1\*bp01

247 sequences assigned  
177 (71.7%) exact matches, in which:  
151 unique CDR3  
14 unique J



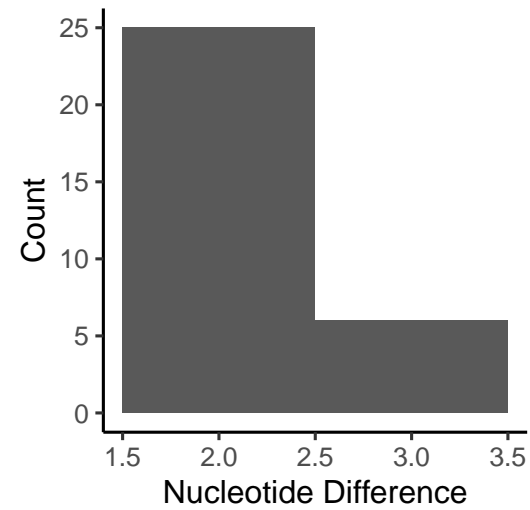
### TRBV5–4\*bp01

288 sequences assigned  
198 (68.8%) exact matches, in which:  
151 unique CDR3  
13 unique J



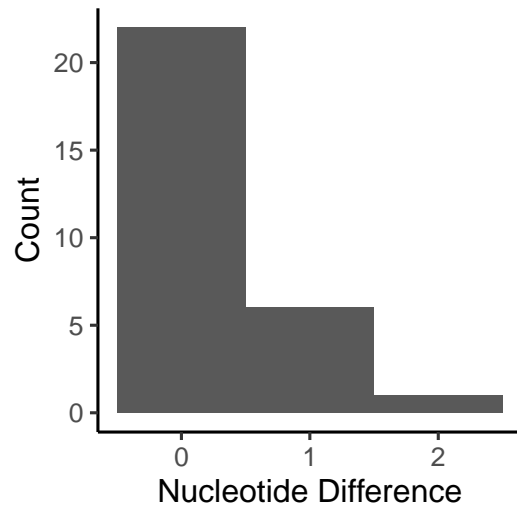
### TRBV5–7\*bp01

31 sequences assigned  
No exact matches.



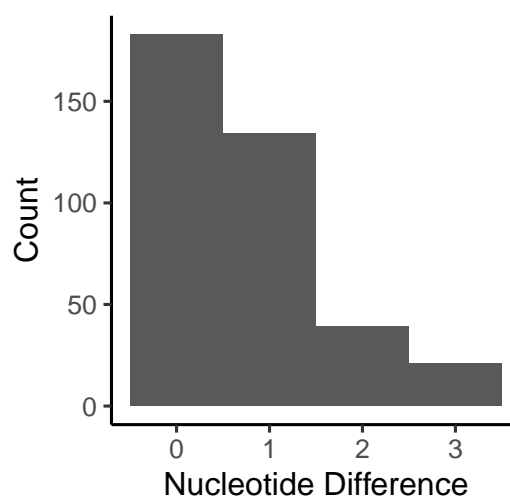
### TRBV25–1\*bp01

29 sequences assigned  
22 (75.9%) exact matches, in which:  
17 unique CDR3  
7 unique J



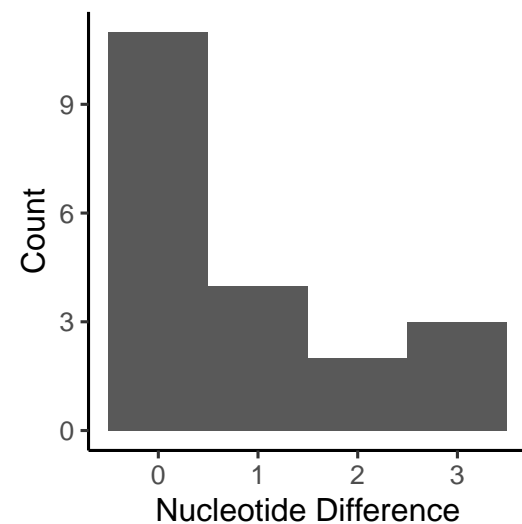
### TRBV5–5\*bp01

377 sequences assigned  
183 (48.5%) exact matches, in which:  
131 unique CDR3  
13 unique J



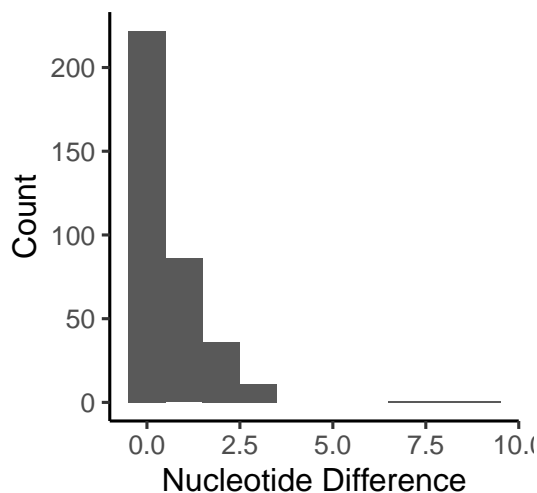
### TRBV5–8\*bp01

20 sequences assigned  
11 (55%) exact matches, in which:  
10 unique CDR3  
4 unique J



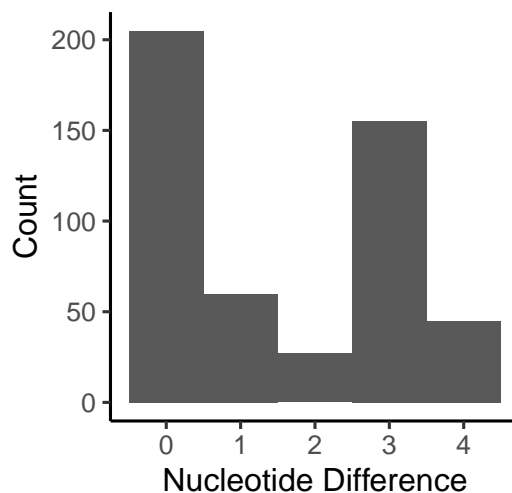
### TRBV6-1\*bp01

358 sequences assigned  
222 (62%) exact matches, in which:  
193 unique CDR3  
14 unique J



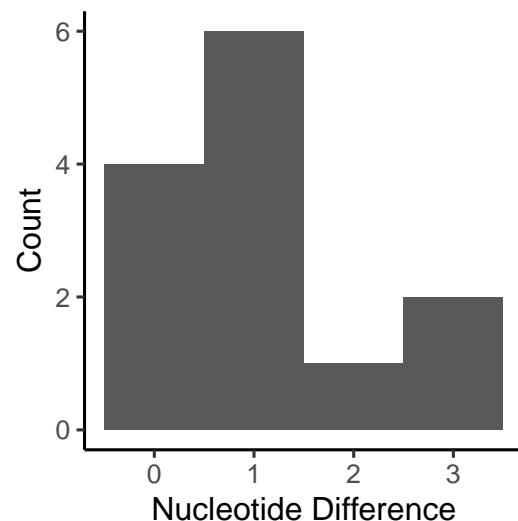
### TRBV6-6\*bp01

492 sequences assigned  
205 (41.7%) exact matches, in which:  
180 unique CDR3  
14 unique J



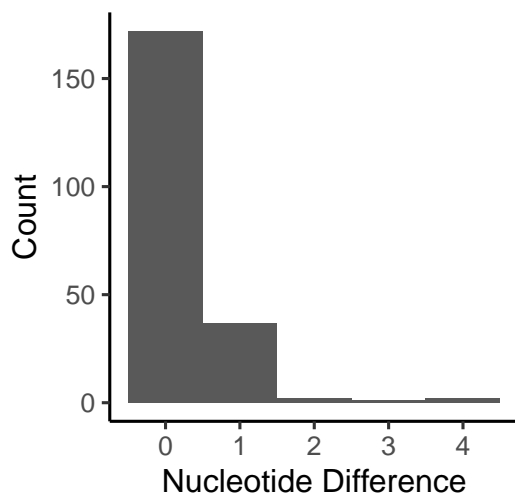
### TRBV6-9\*bp01

13 sequences assigned  
4 (30.8%) exact matches, in which:  
3 unique CDR3  
2 unique J



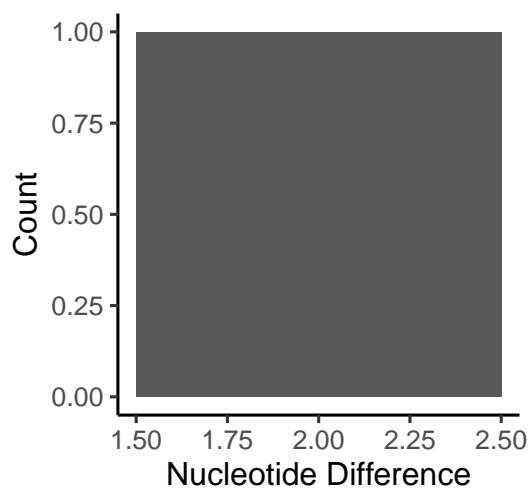
### TRBV6-4\*bp01

214 sequences assigned  
172 (80.4%) exact matches, in which:  
131 unique CDR3  
14 unique J



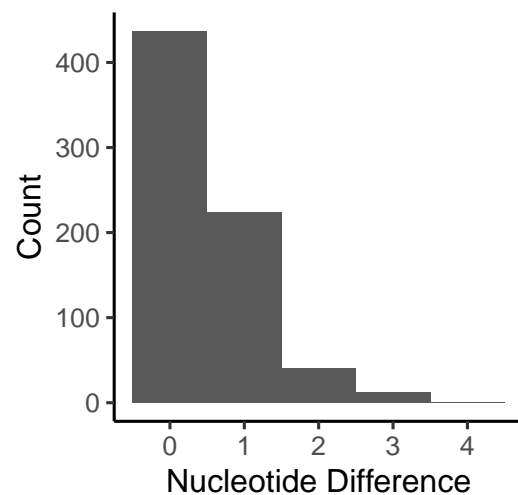
### TRBV6-7\*bp01

1 sequences assigned  
No exact matches.



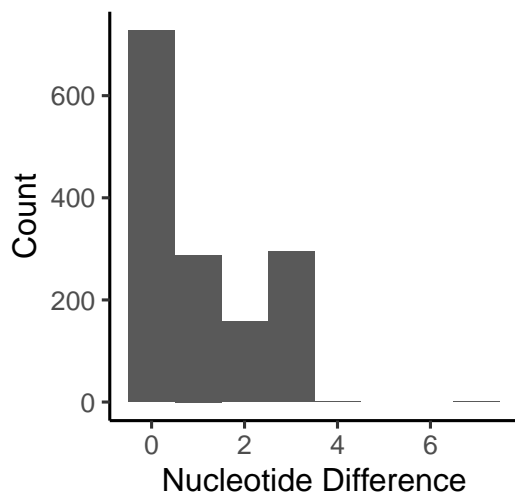
### TRBV6-23\*bp01

714 sequences assigned  
437 (61.2%) exact matches, in which:  
353 unique CDR3  
14 unique J



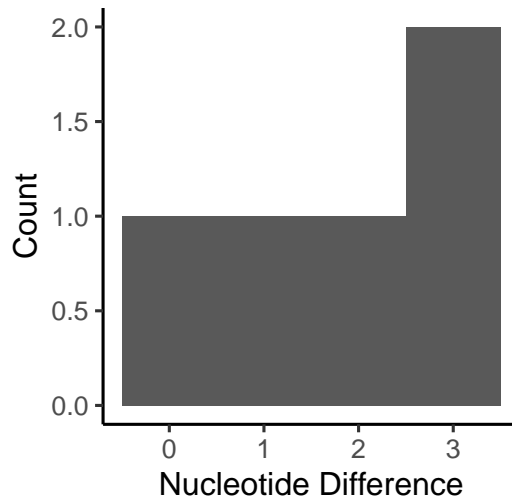
### TRBV6-5\*bp01

1469 sequences assigned  
728 (49.6%) exact matches, in which:  
587 unique CDR3  
14 unique J



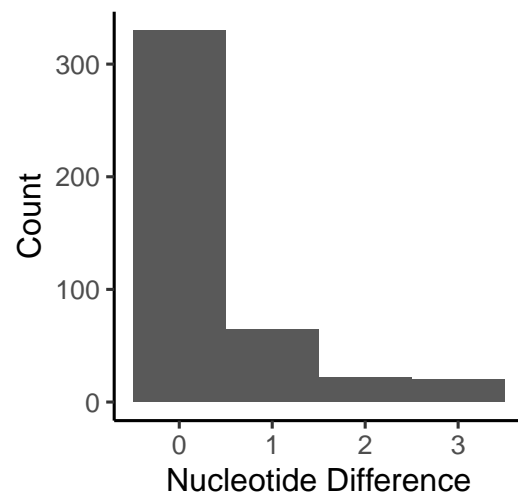
### TRBV6-8\*bp01

5 sequences assigned  
1 (20%) exact matches, in which:  
1 unique CDR3  
1 unique J



### TRBV7-2\*bp01

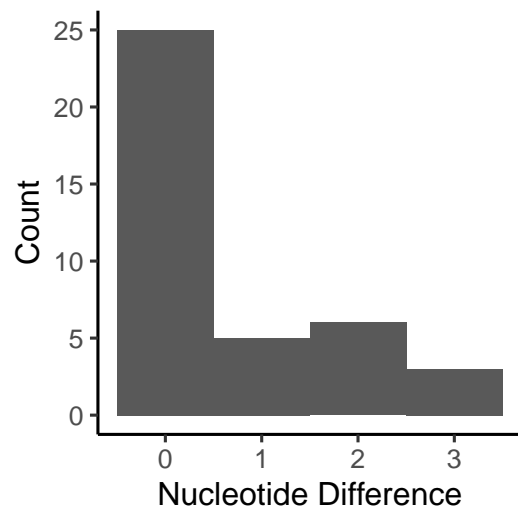
436 sequences assigned  
330 (75.7%) exact matches, in which:  
260 unique CDR3  
14 unique J





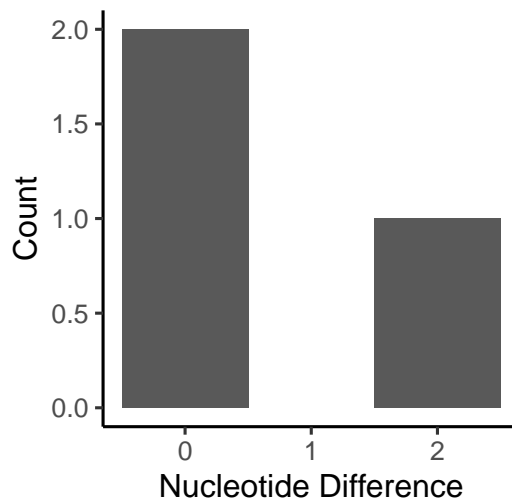
### TRBV7-3\*bp01

39 sequences assigned  
25 (64.1%) exact matches, in which:  
24 unique CDR3  
9 unique J



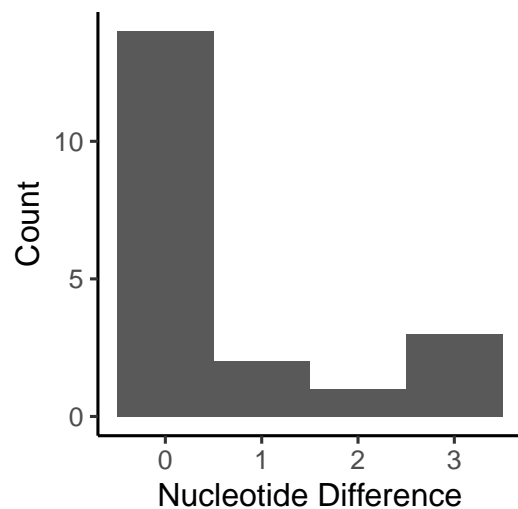
### TRBV7-7\*bp01

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



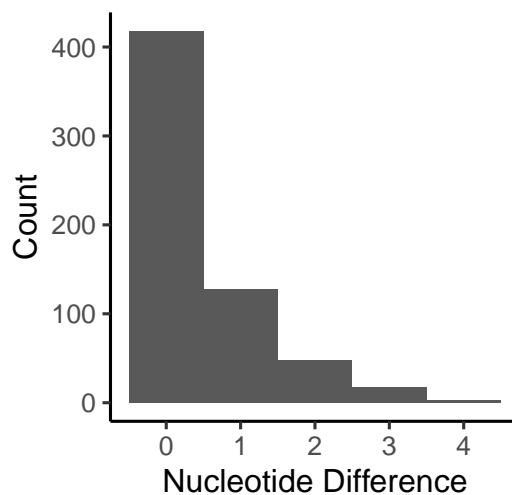
### TRBV7-4\*bp01

20 sequences assigned  
14 (70%) exact matches, in which:  
10 unique CDR3  
8 unique J



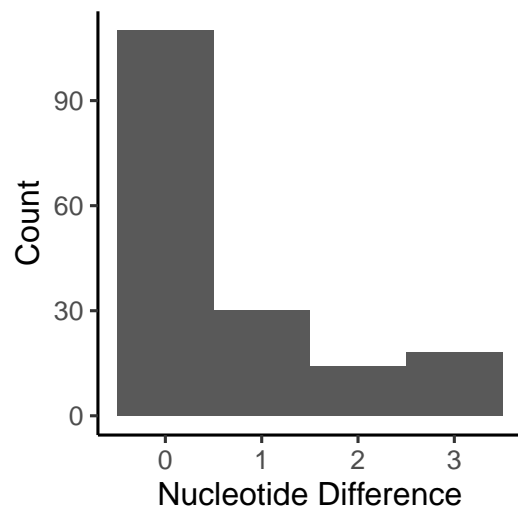
### TRBV7-9\*bp01

614 sequences assigned  
418 (68.1%) exact matches, in which:  
300 unique CDR3  
14 unique J



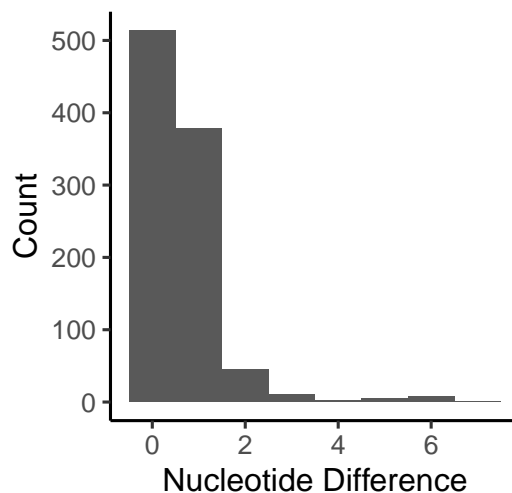
### TRBV7-6\*bp01

172 sequences assigned  
110 (64%) exact matches, in which:  
73 unique CDR3  
10 unique J

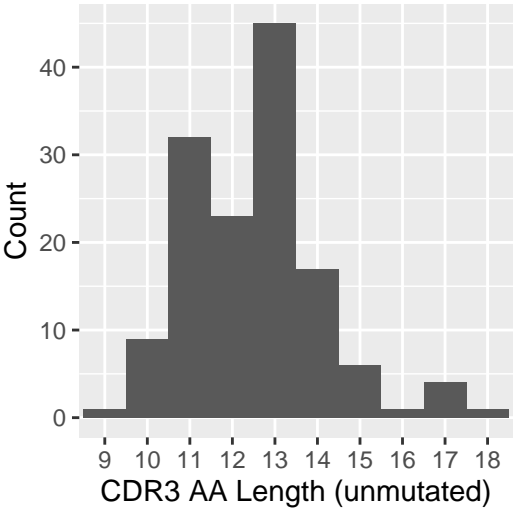


### TRBV29-1\*bp01

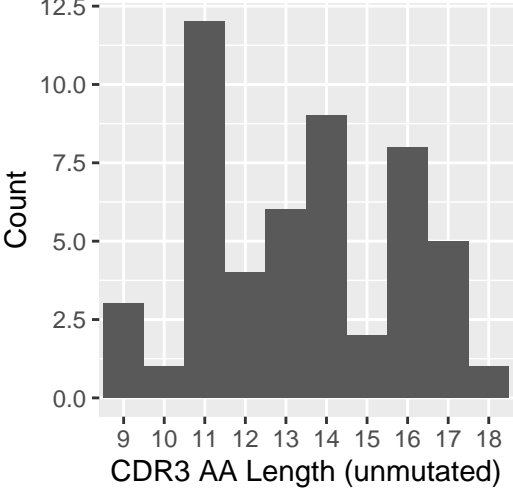
964 sequences assigned  
514 (53.3%) exact matches, in which:  
314 unique CDR3  
13 unique J



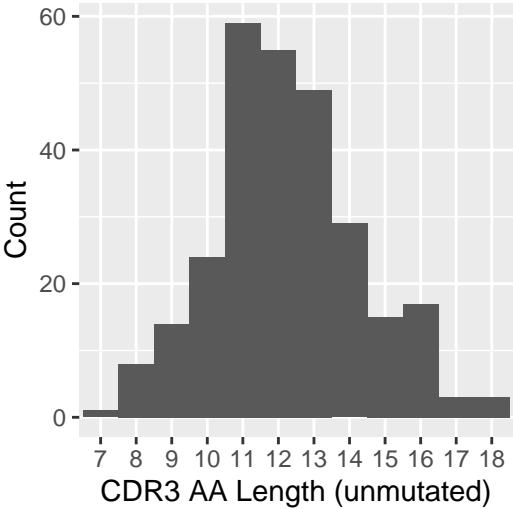
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

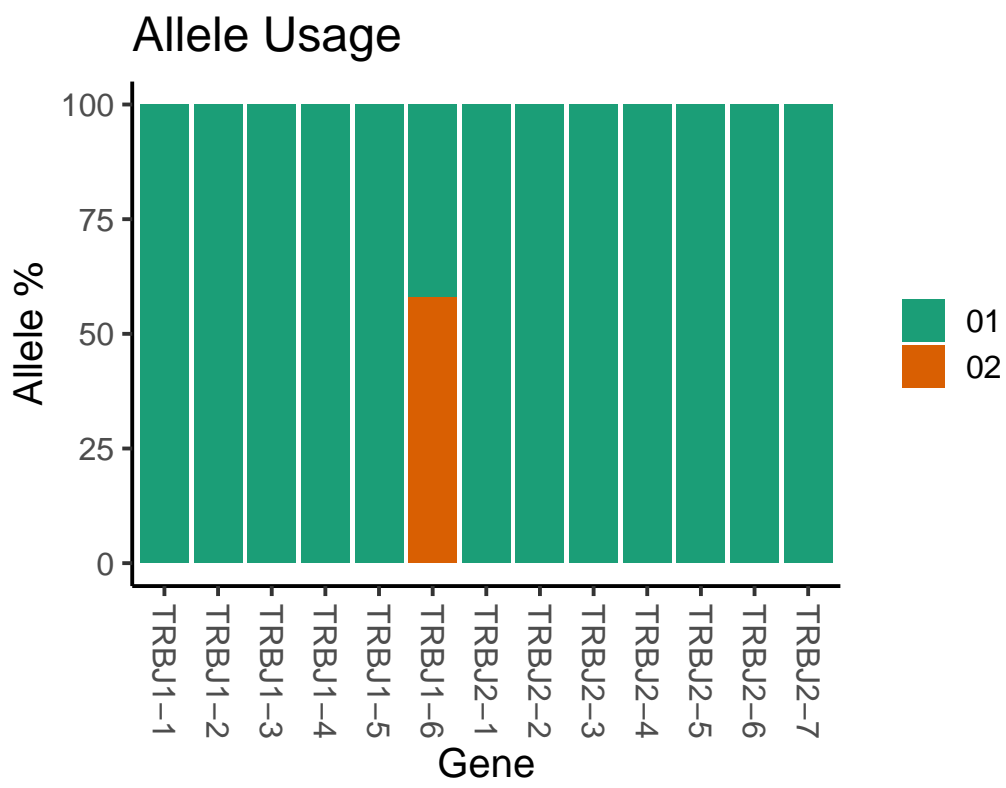


TRBV14\*bp02\_322CAAGA326

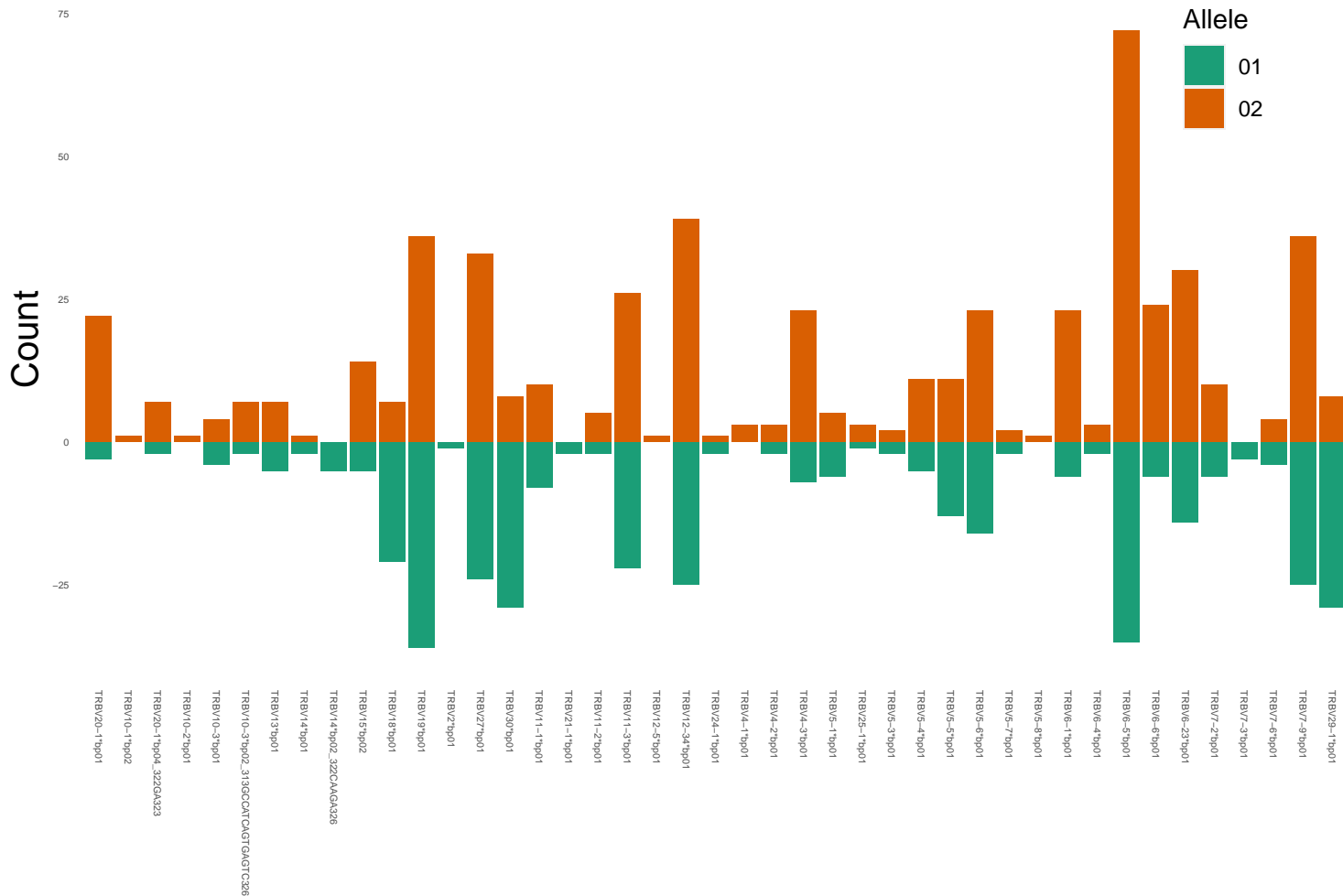


TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]