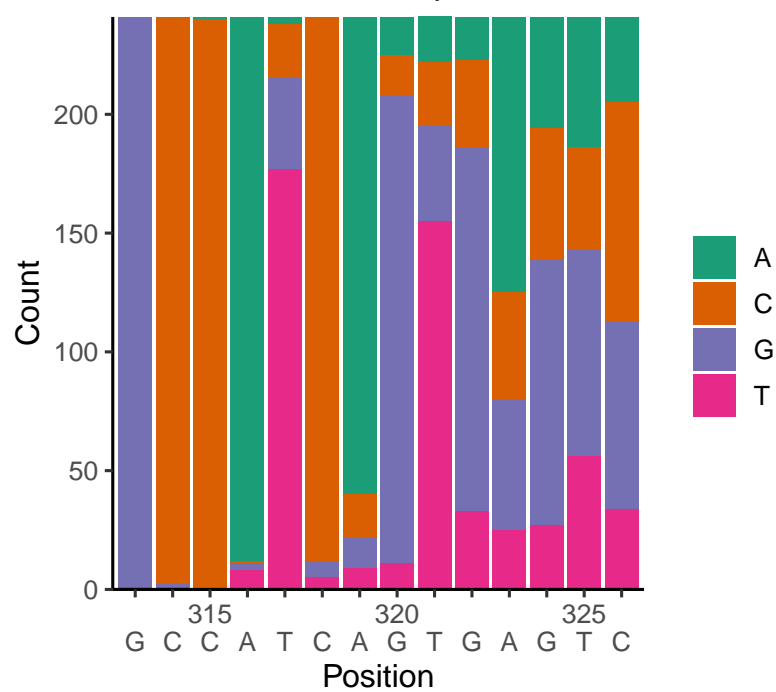
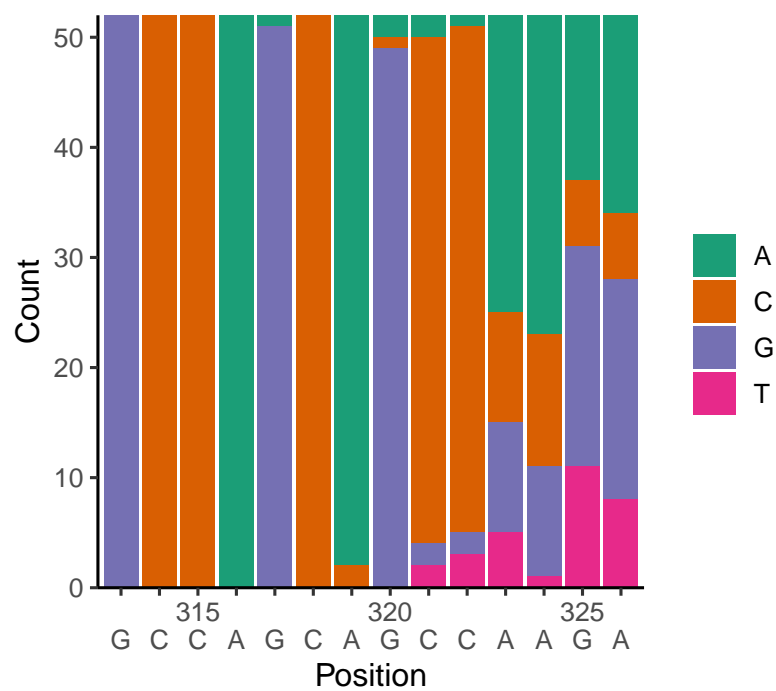


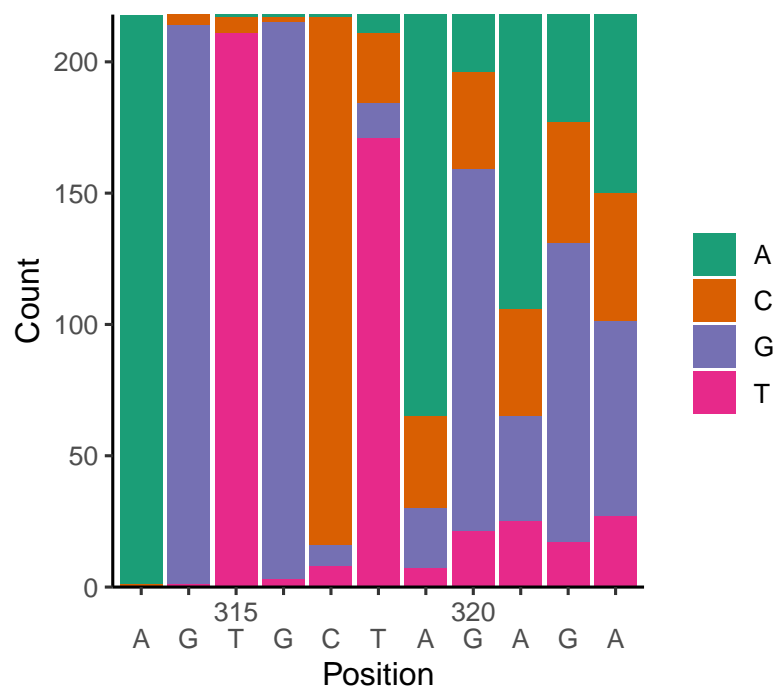
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



Gene TRBV14\*bp02\_322CAAGA326



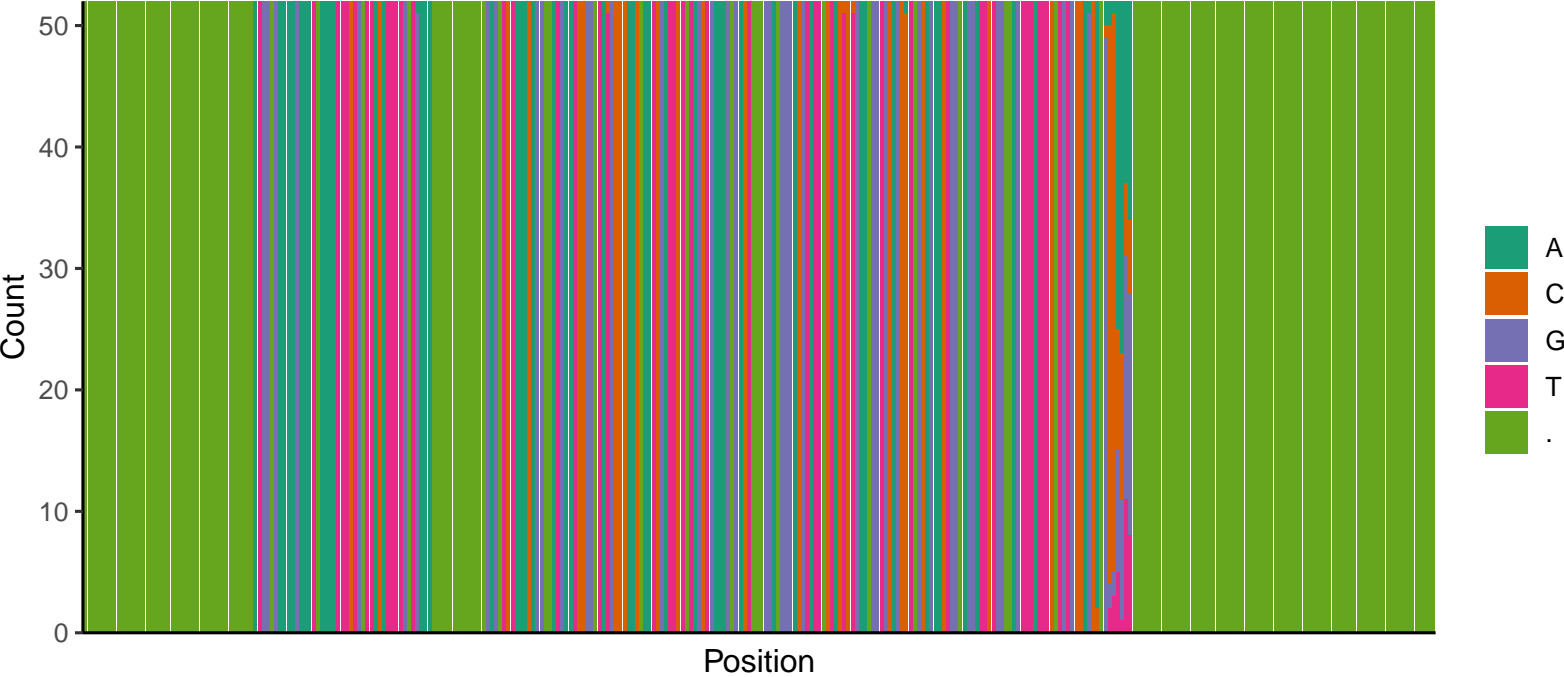
Gene TRBV20-1\*bp04\_322GA323



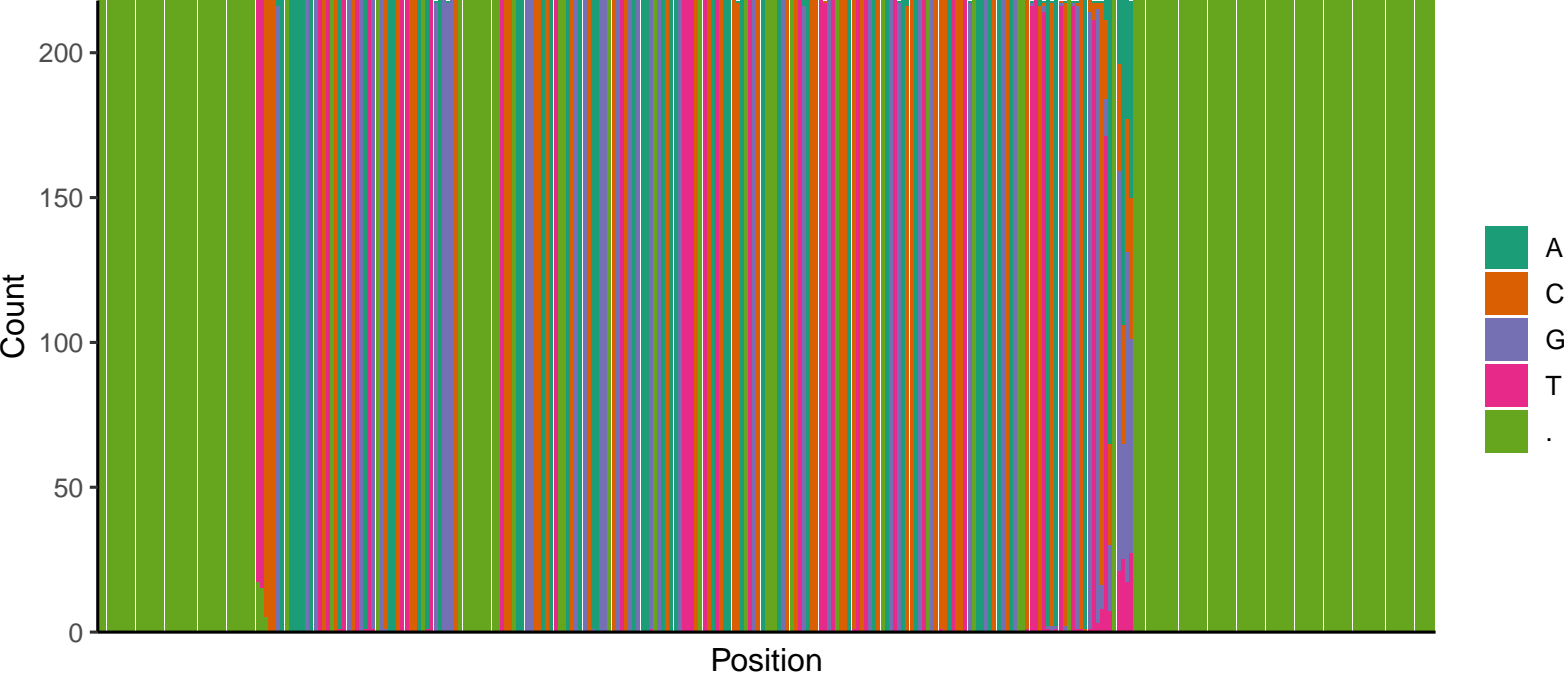
Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



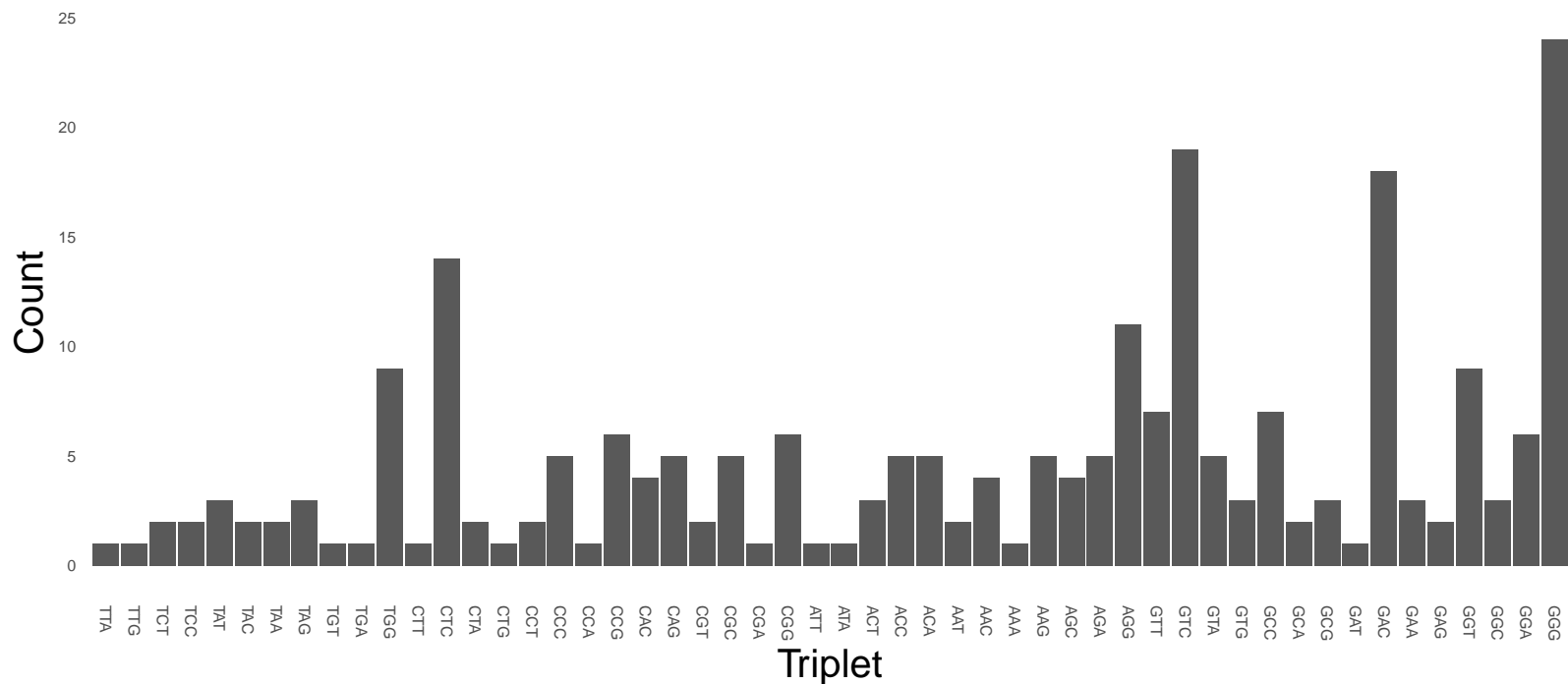
Gene TRBV14\*bp02\_322CAAGA326



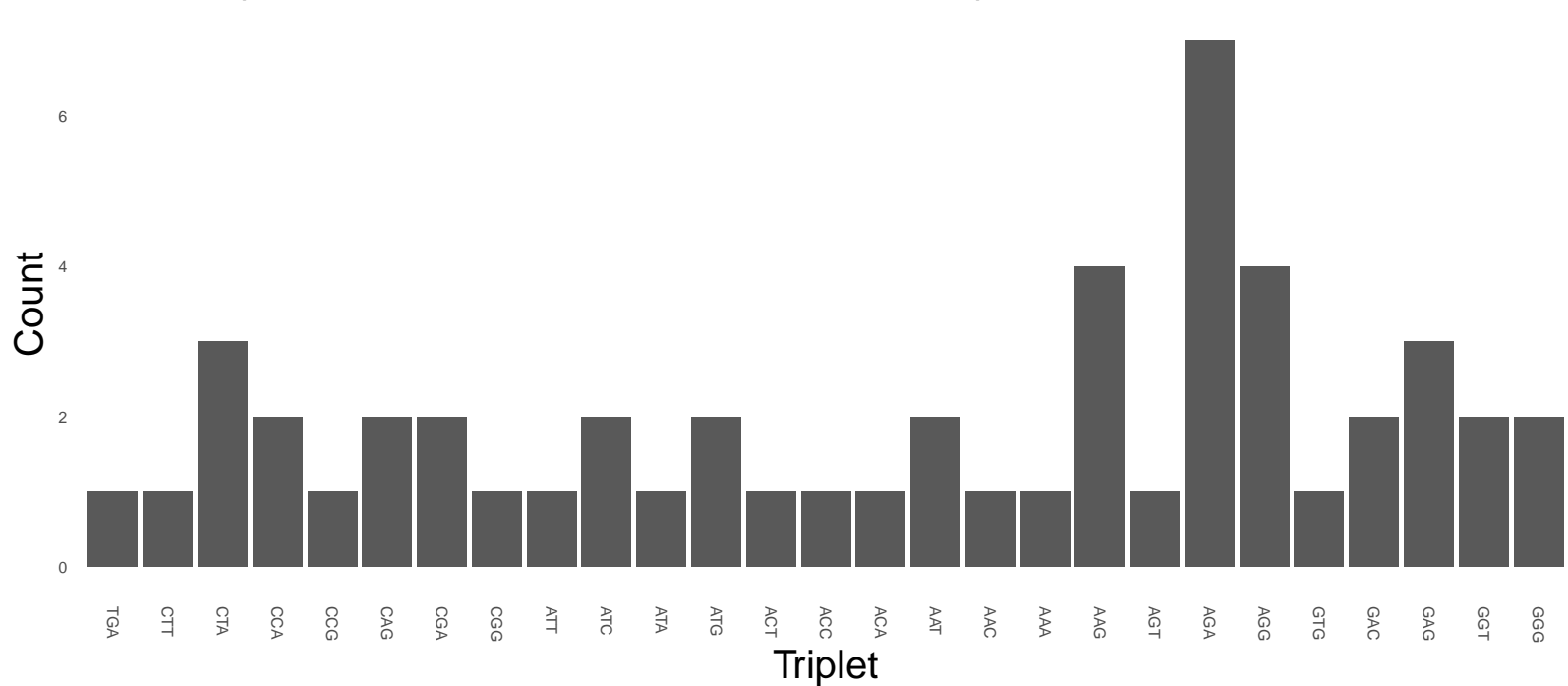
Gene TRBV20–1\*bp04\_322GA323



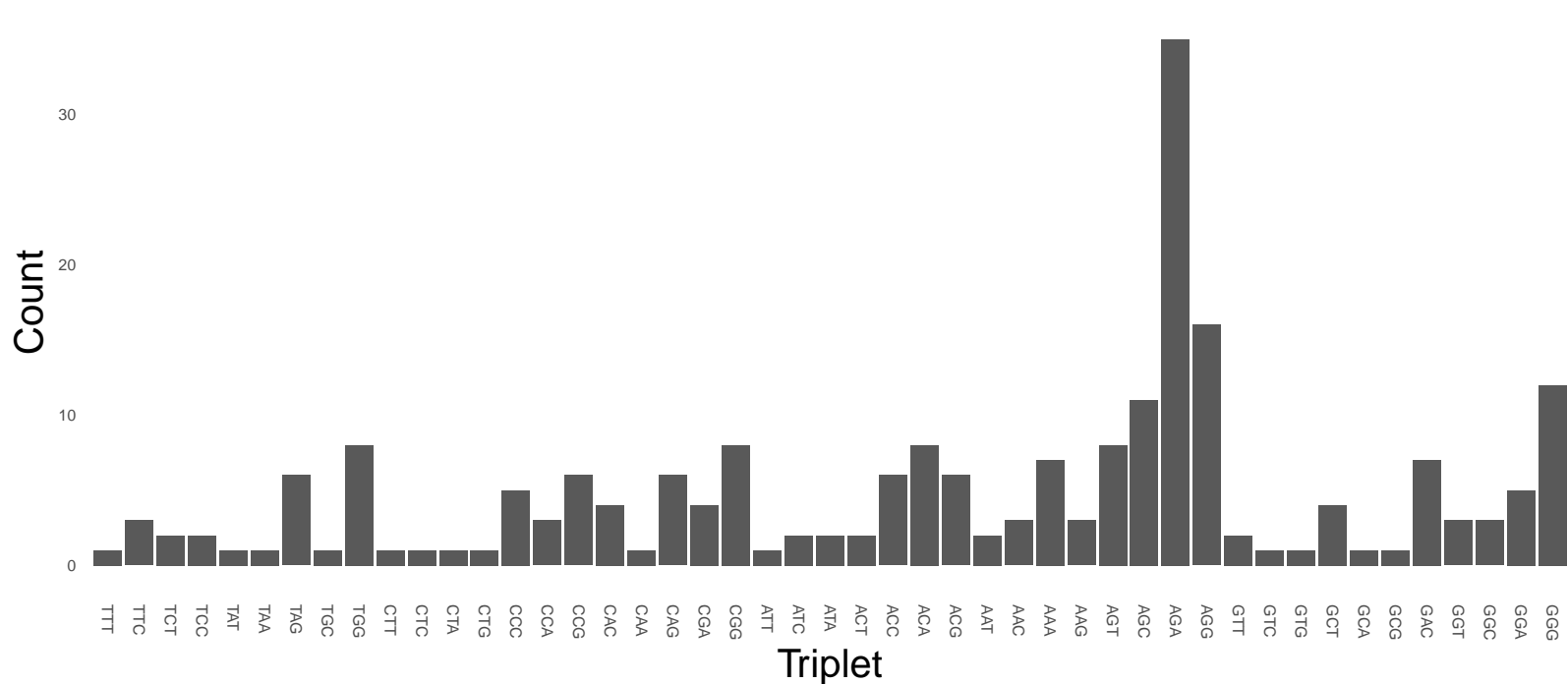
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

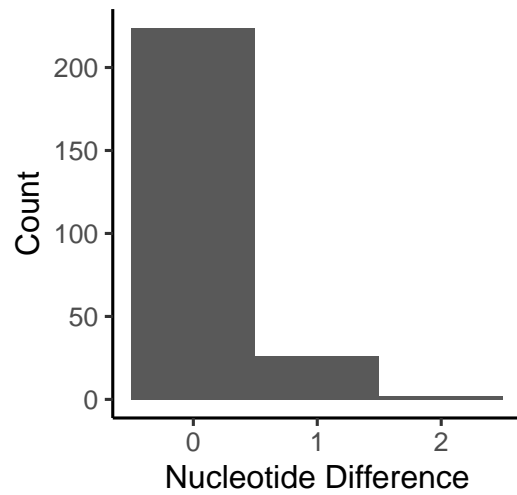


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



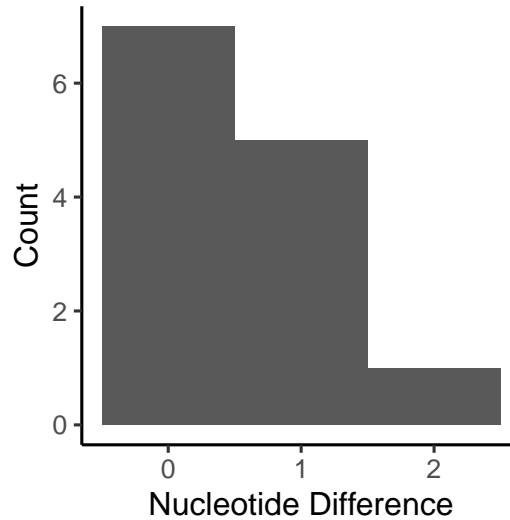
### TRBV20–1\*bp01

252 sequences assigned  
224 (88.9%) exact matches, in which:  
209 unique CDR3  
14 unique J



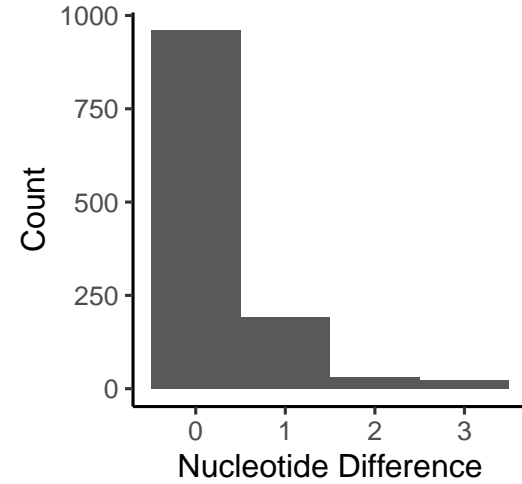
### TRBV10–2\*bp02

13 sequences assigned  
7 (53.8%) exact matches, in which:  
7 unique CDR3  
3 unique J



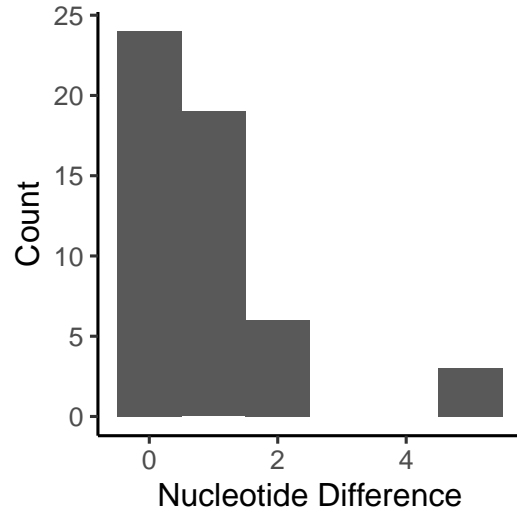
### TRBV13\*bp01

1207 sequences assigned  
960 (79.5%) exact matches, in which:  
742 unique CDR3  
14 unique J



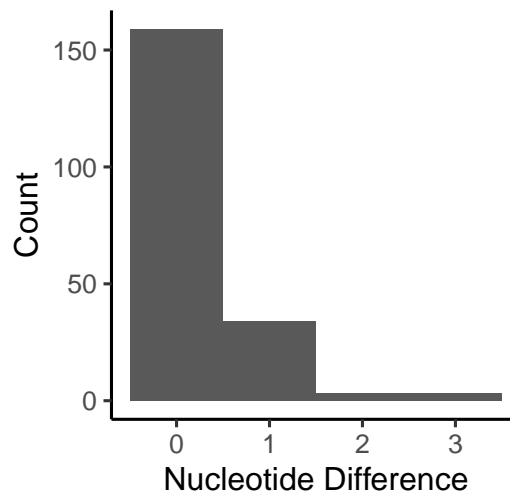
### TRBV10–1\*bp02

52 sequences assigned  
24 (46.2%) exact matches, in which:  
22 unique CDR3  
8 unique J



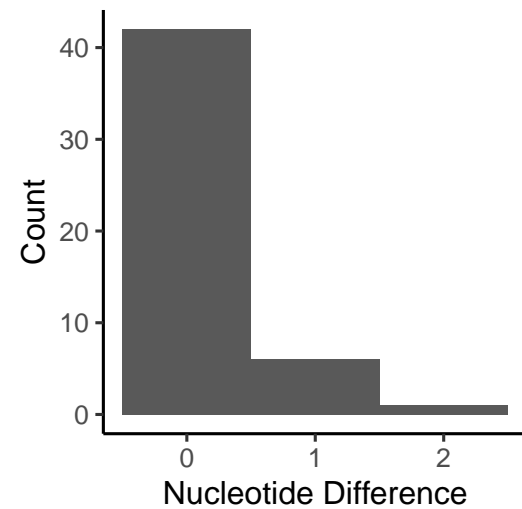
### TRBV10–3\*bp01

199 sequences assigned  
159 (79.9%) exact matches, in which:  
145 unique CDR3  
14 unique J



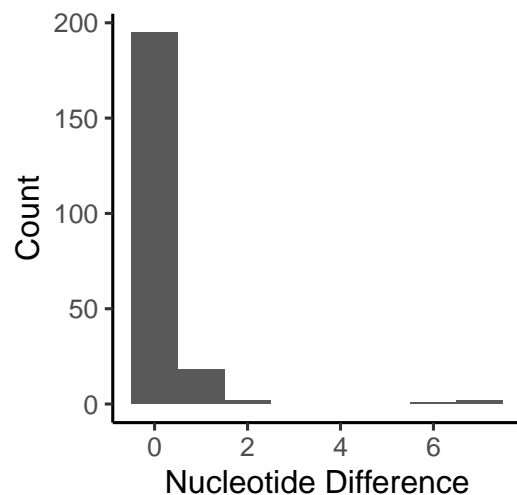
### TRBV14\*bp01

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



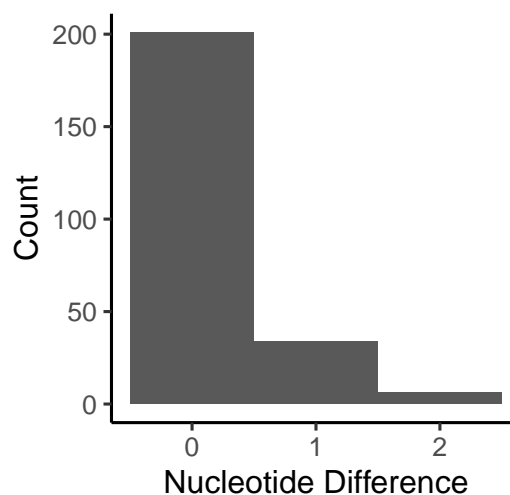
### TRBV20–1\*bp04\_322GA:

218 sequences assigned  
195 (89.4%) exact matches, in which:  
187 unique CDR3  
14 unique J



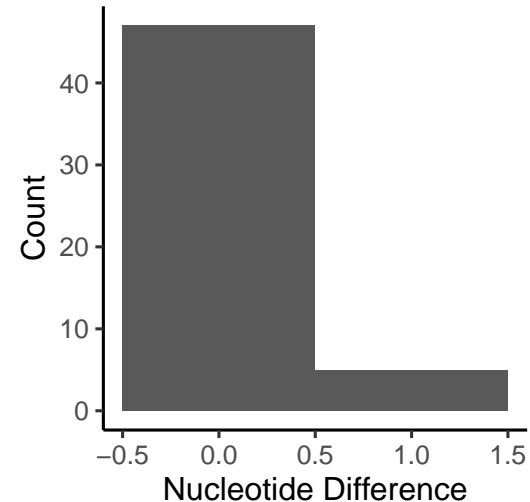
### TRBV10–3\*bp02\_313GC:

241 sequences assigned  
201 (83.4%) exact matches, in which:  
176 unique CDR3  
14 unique J



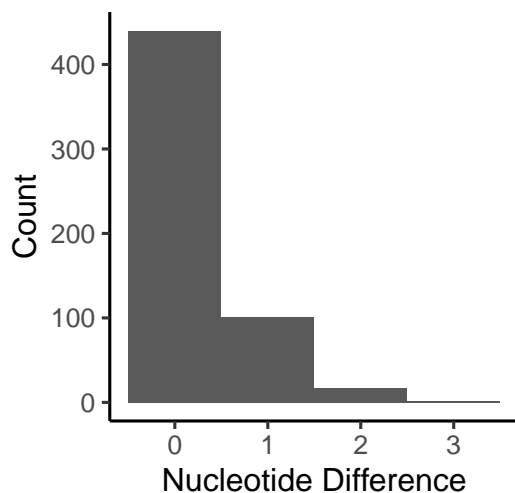
### TRBV14\*bp02\_322CAAGA:

52 sequences assigned  
47 (90.4%) exact matches, in which:  
46 unique CDR3  
10 unique J



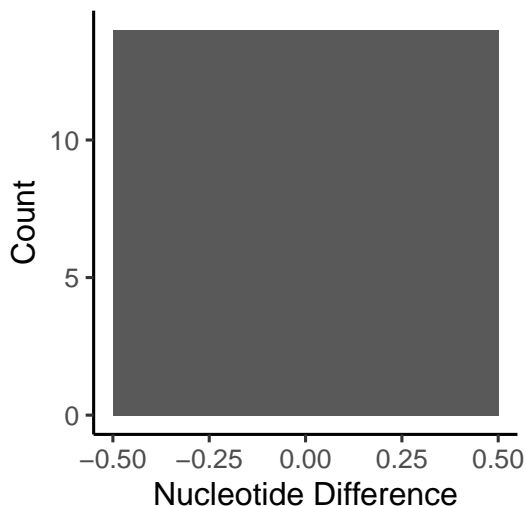
### TRBV15\*bp02

560 sequences assigned  
440 (78.6%) exact matches, in which:  
290 unique CDR3  
14 unique J



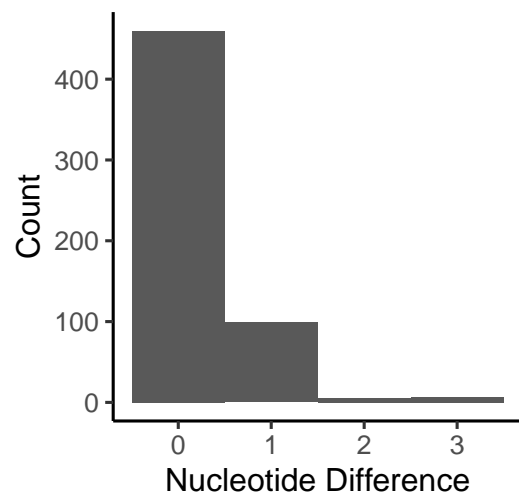
### TRBV2\*bp01

14 sequences assigned  
14 (100%) exact matches, in which:  
14 unique CDR3  
6 unique J



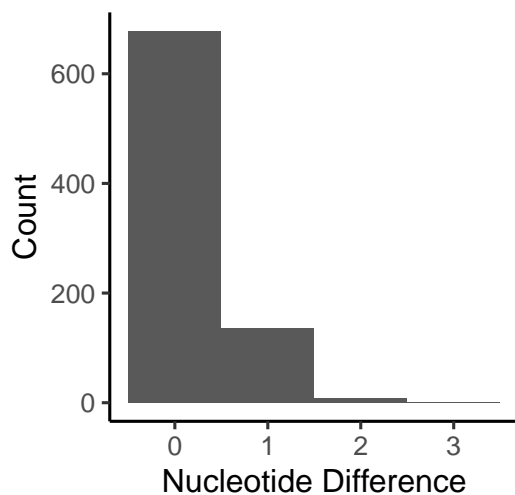
### TRBV30\*bp02

571 sequences assigned  
460 (80.6%) exact matches, in which:  
301 unique CDR3  
14 unique J



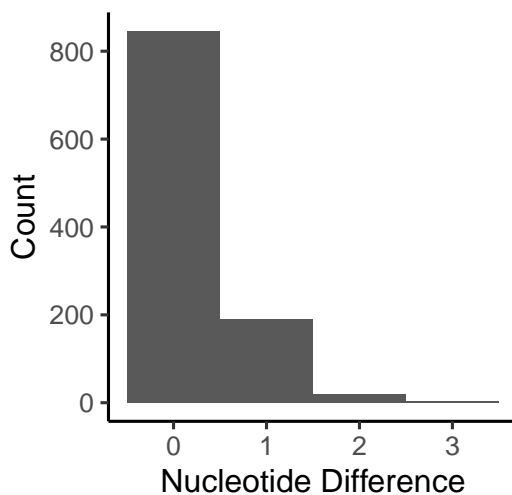
### TRBV18\*bp01

824 sequences assigned  
678 (82.3%) exact matches, in which:  
507 unique CDR3  
14 unique J



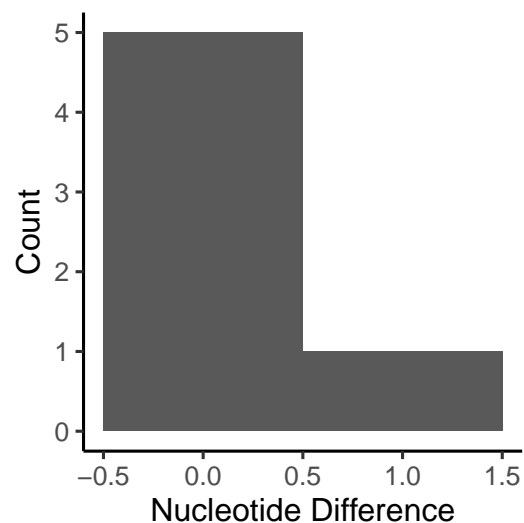
### TRBV27\*bp01

1060 sequences assigned  
846 (79.8%) exact matches, in which:  
708 unique CDR3  
14 unique J



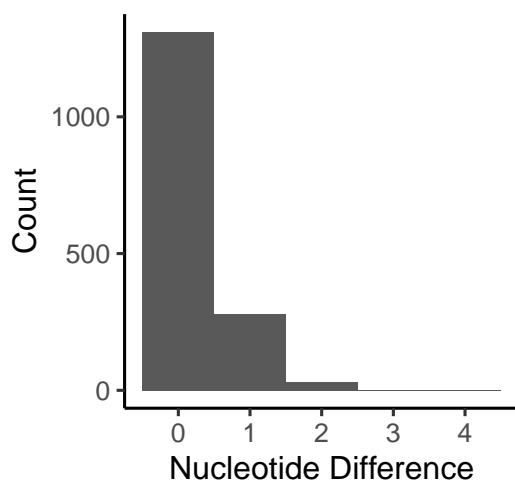
### TRBV9\*bp01

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



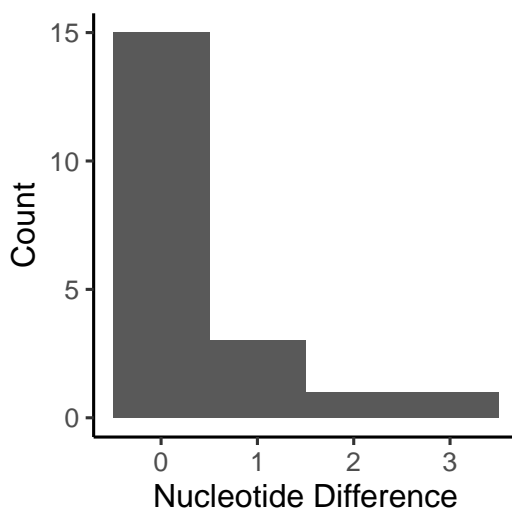
### TRBV19\*bp01

1621 sequences assigned  
1310 (80.8%) exact matches, in which:  
953 unique CDR3  
14 unique J



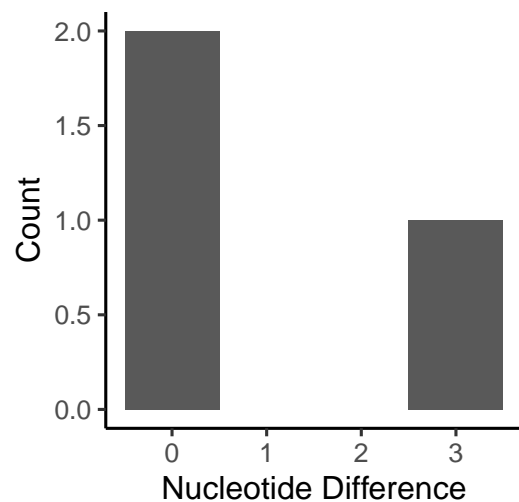
### TRBV28\*bp01

20 sequences assigned  
15 (75%) exact matches, in which:  
15 unique CDR3  
9 unique J



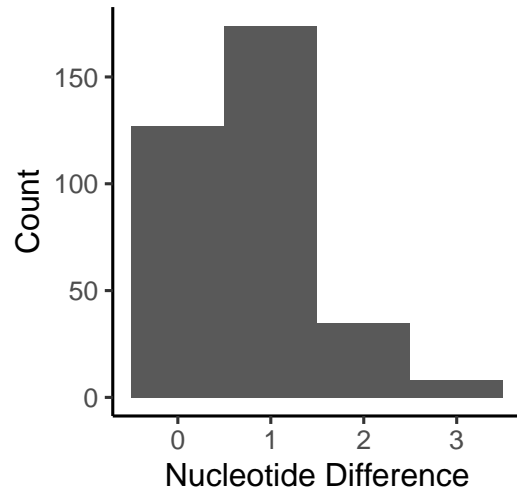
### TRBV9\*bp02

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



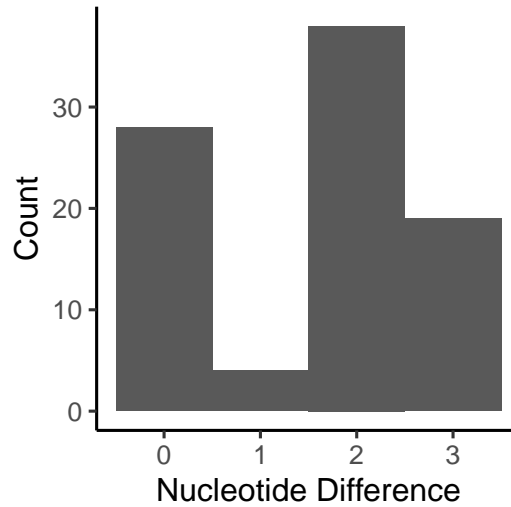
### TRBV11–1\*bp01

344 sequences assigned  
127 (36.9%) exact matches, in which:  
95 unique CDR3  
14 unique J



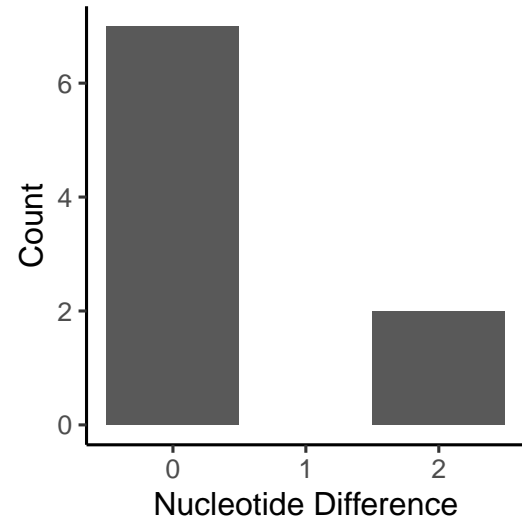
### TRBV11–2\*bp01

89 sequences assigned  
28 (31.5%) exact matches, in which:  
28 unique CDR3  
8 unique J



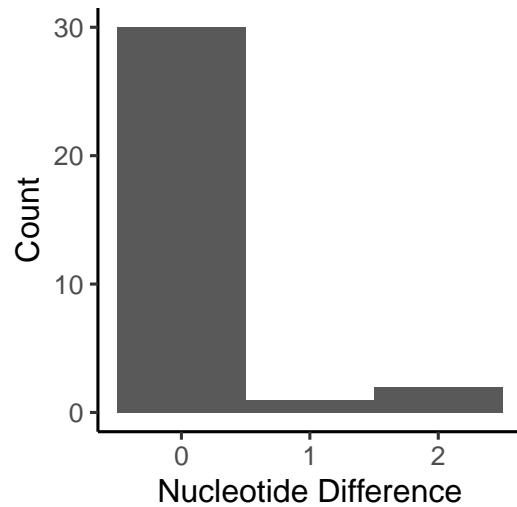
### TRBV12–5\*bp01

9 sequences assigned  
7 (77.8%) exact matches, in which:  
6 unique CDR3  
4 unique J



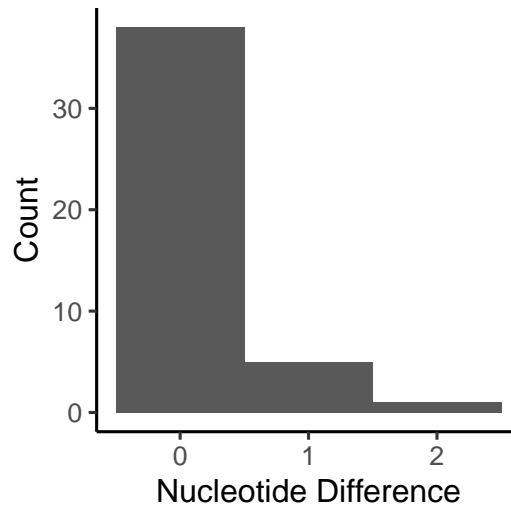
### TRBV21–1\*bp01

33 sequences assigned  
30 (90.9%) exact matches, in which:  
28 unique CDR3  
11 unique J



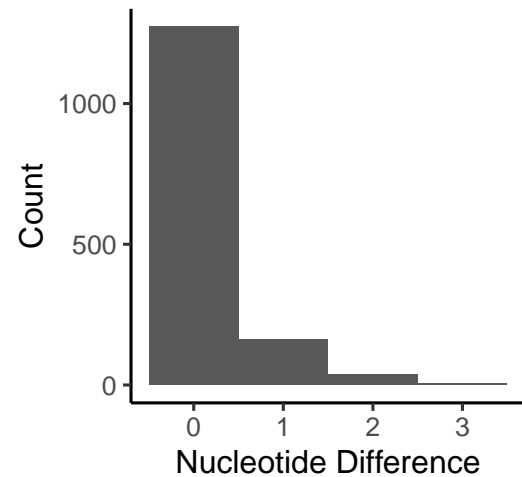
### TRBV11–2\*bp03

44 sequences assigned  
38 (86.4%) exact matches, in which:  
35 unique CDR3  
10 unique J



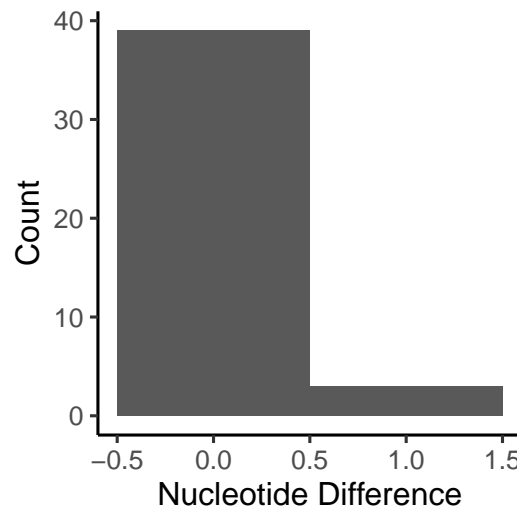
### TRBV12–34\*bp01

1475 sequences assigned  
1273 (86.3%) exact matches, in which:  
976 unique CDR3  
14 unique J



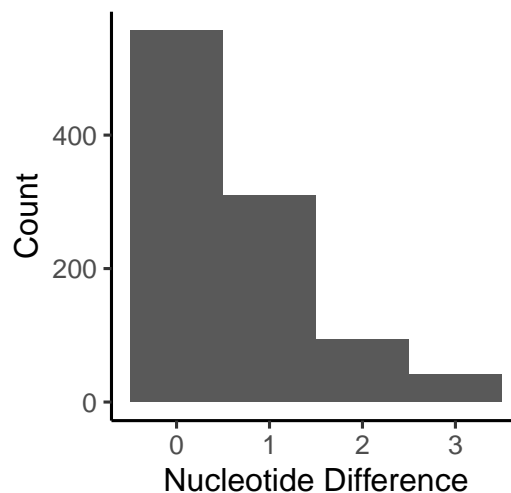
### TRBV21–1\*bp02

42 sequences assigned  
39 (92.9%) exact matches, in which:  
38 unique CDR3  
13 unique J



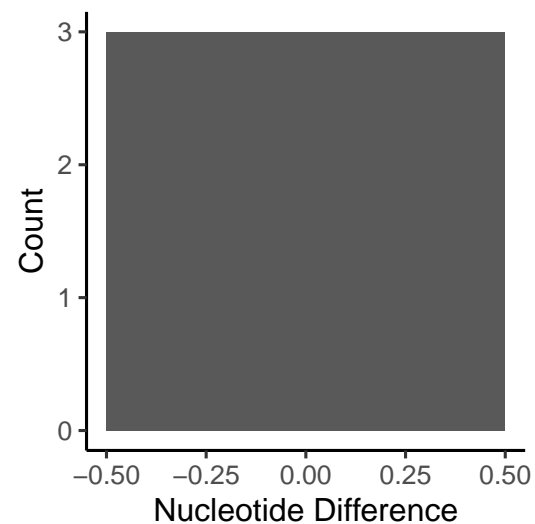
### TRBV11–3\*bp01

1000 sequences assigned  
557 (55.7%) exact matches, in which:  
417 unique CDR3  
14 unique J



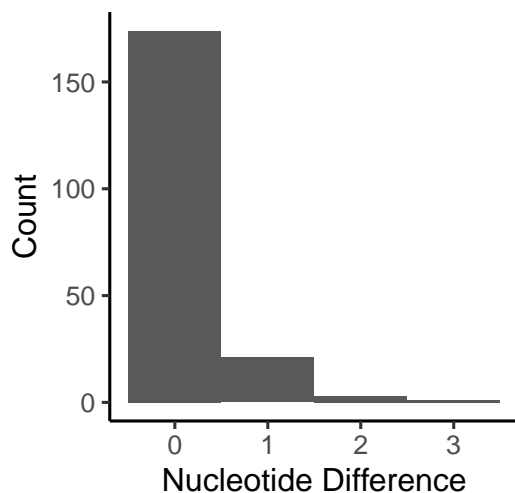
### TRBV23–1\*bp01

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



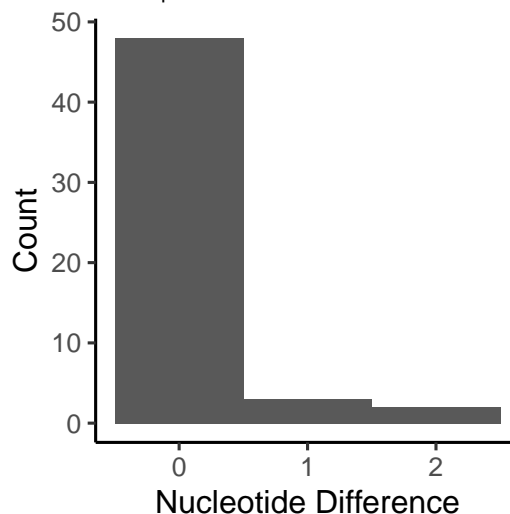
### TRBV24–1\*bp01

199 sequences assigned  
174 (87.4%) exact matches, in which:  
157 unique CDR3  
14 unique J



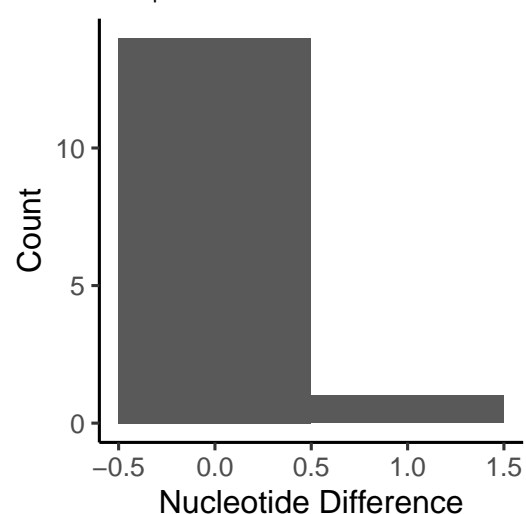
### TRBV4–2\*bp01

53 sequences assigned  
48 (90.6%) exact matches, in which:  
46 unique CDR3  
11 unique J



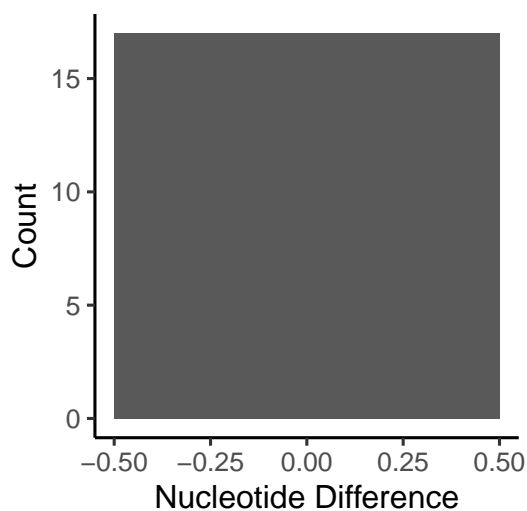
### TRBV25–1\*bp01

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



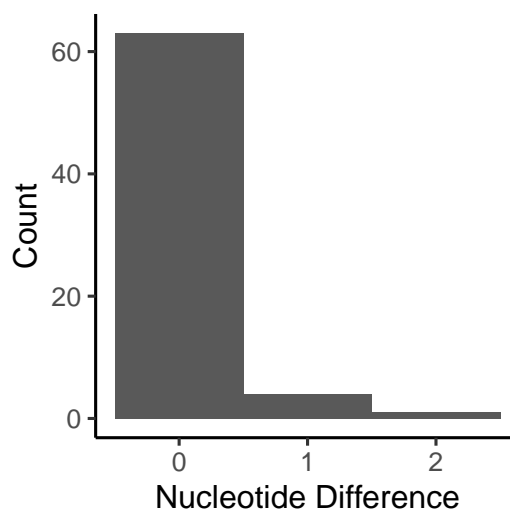
### TRBV4–1\*bp01

17 sequences assigned  
17 (100%) exact matches, in which:  
17 unique CDR3  
9 unique J



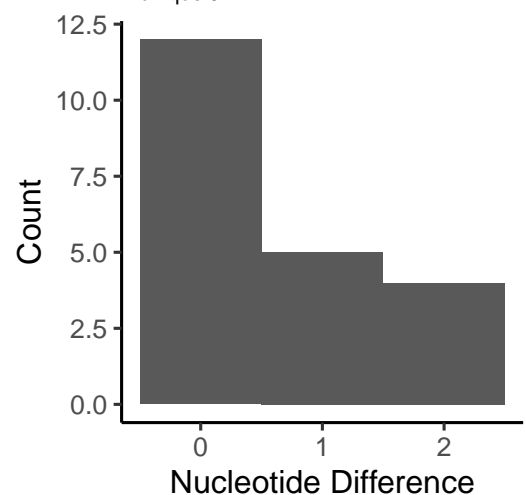
### TRBV4–3\*bp01

68 sequences assigned  
63 (92.6%) exact matches, in which:  
62 unique CDR3  
12 unique J



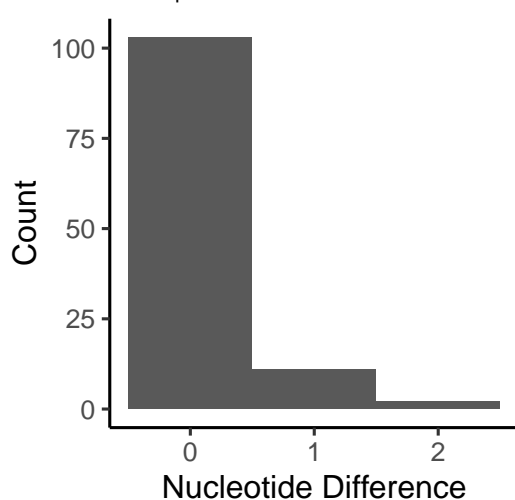
### TRBV5–3\*bp01

21 sequences assigned  
12 (57.1%) exact matches, in which:  
12 unique CDR3  
7 unique J



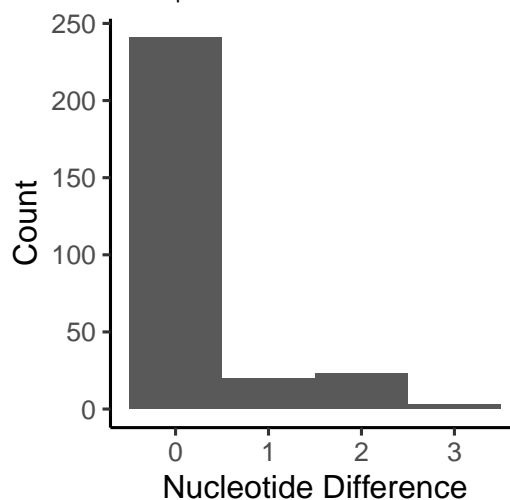
### TRBV24–1\*bp02

116 sequences assigned  
103 (88.8%) exact matches, in which:  
98 unique CDR3  
12 unique J



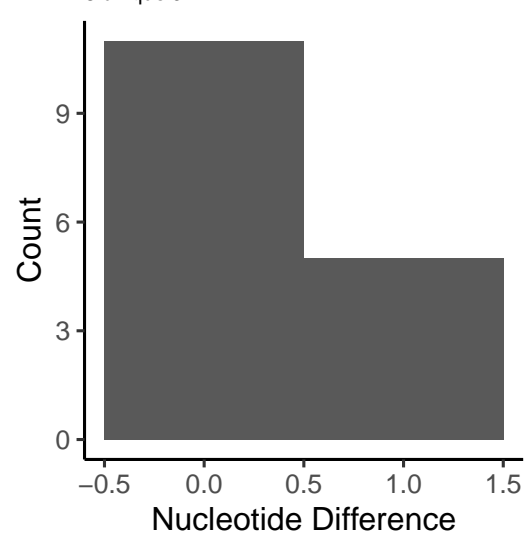
### TRBV5–1\*bp01

287 sequences assigned  
241 (84%) exact matches, in which:  
227 unique CDR3  
13 unique J



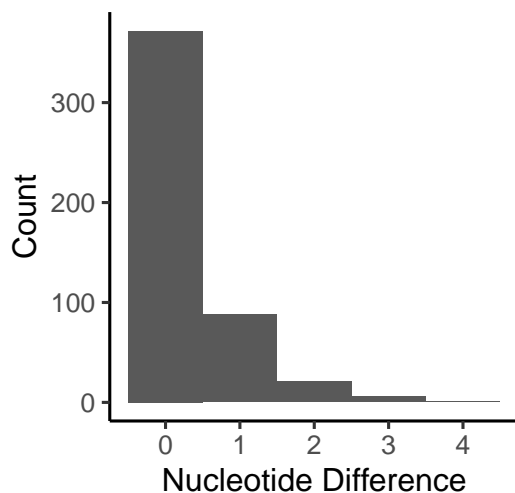
### TRBV5–3\*bp02

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



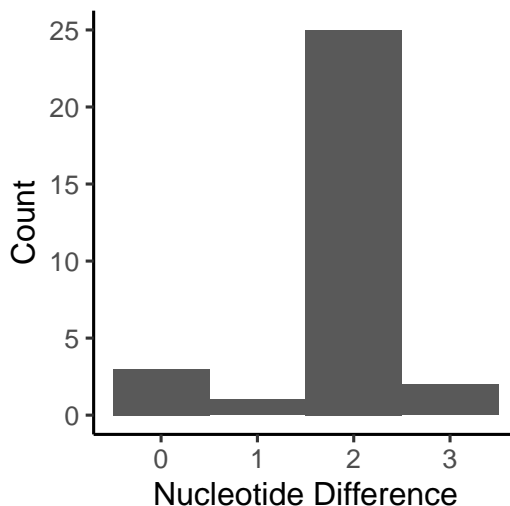
### TRBV5-4\*bp01

488 sequences assigned  
372 (76.2%) exact matches, in which:  
319 unique CDR3  
14 unique J



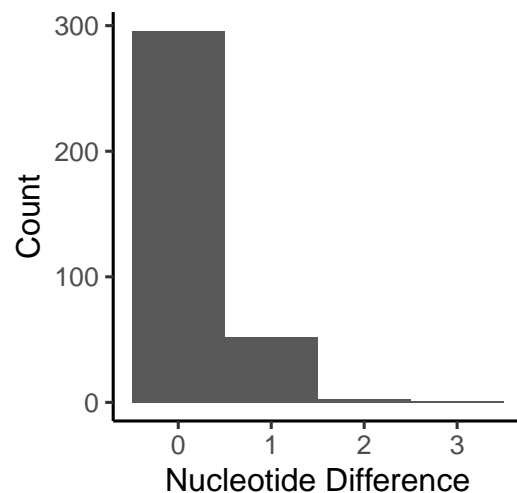
### TRBV5-7\*bp01

31 sequences assigned  
3 (9.7%) exact matches, in which:  
3 unique CDR3  
3 unique J



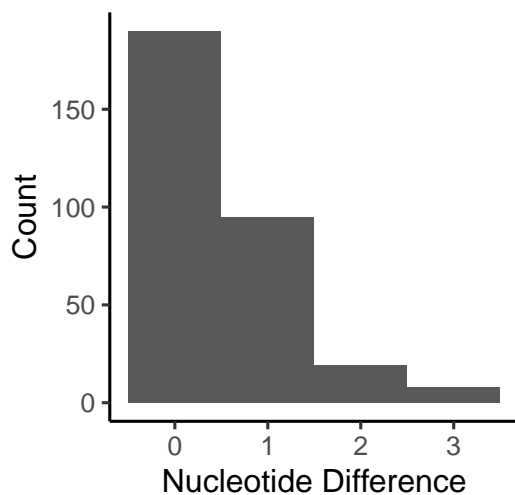
### TRBV6-4\*bp01

352 sequences assigned  
296 (84.1%) exact matches, in which:  
256 unique CDR3  
14 unique J



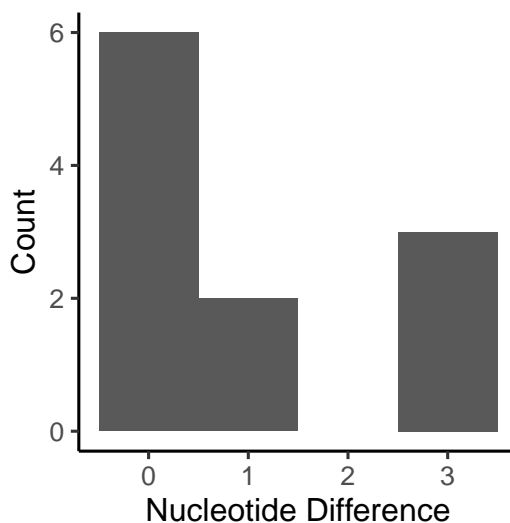
### TRBV5-5\*bp01

312 sequences assigned  
190 (60.9%) exact matches, in which:  
163 unique CDR3  
14 unique J



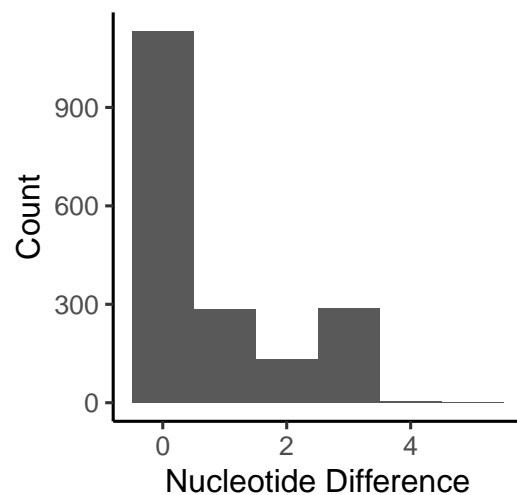
### TRBV5-8\*bp01

11 sequences assigned  
6 (54.5%) exact matches, in which:  
6 unique CDR3  
5 unique J



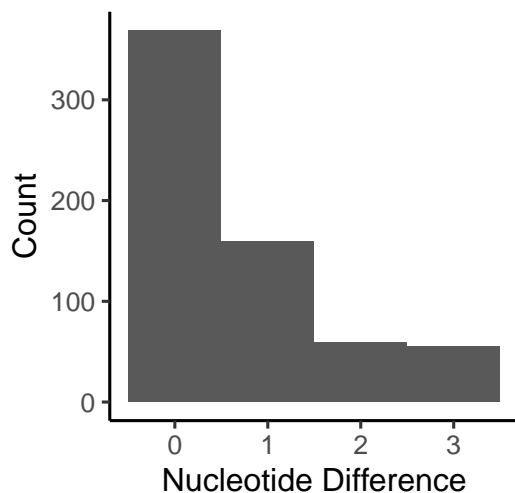
### TRBV6-5\*bp01

1841 sequences assigned  
1133 (61.5%) exact matches, in which:  
927 unique CDR3  
14 unique J



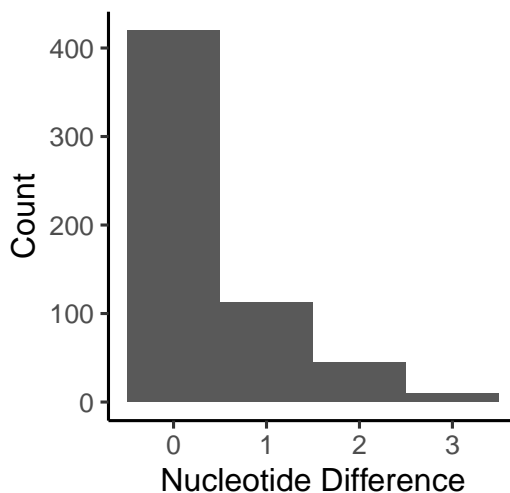
### TRBV5-6\*bp01

642 sequences assigned  
369 (57.5%) exact matches, in which:  
293 unique CDR3  
13 unique J



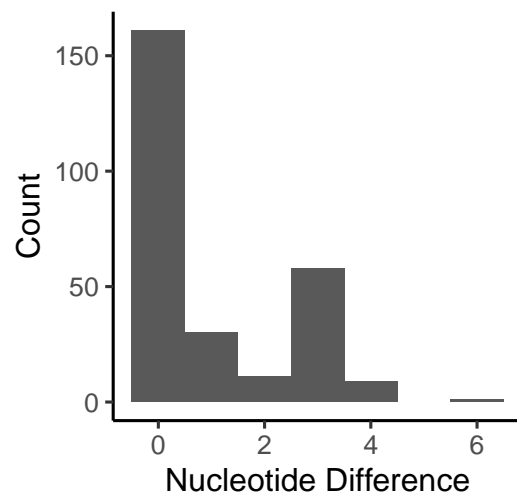
### TRBV6-1\*bp01

587 sequences assigned  
420 (71.6%) exact matches, in which:  
382 unique CDR3  
14 unique J



### TRBV6-6\*bp01

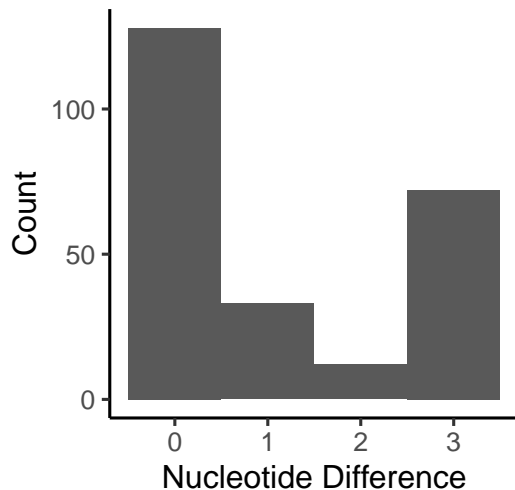
270 sequences assigned  
161 (59.6%) exact matches, in which:  
146 unique CDR3  
14 unique J





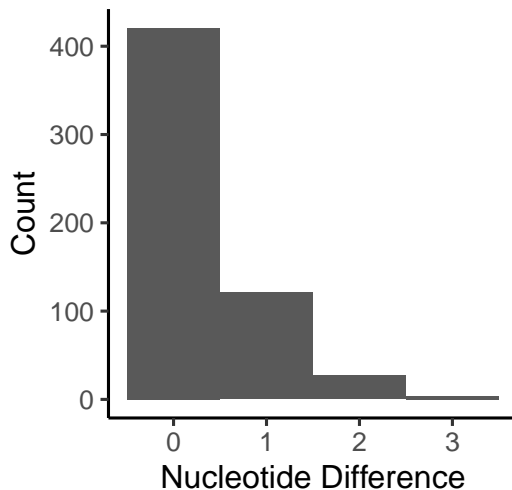
### TRBV6-6\*bp02

245 sequences assigned  
128 (52.2%) exact matches, in which:  
113 unique CDR3  
14 unique J



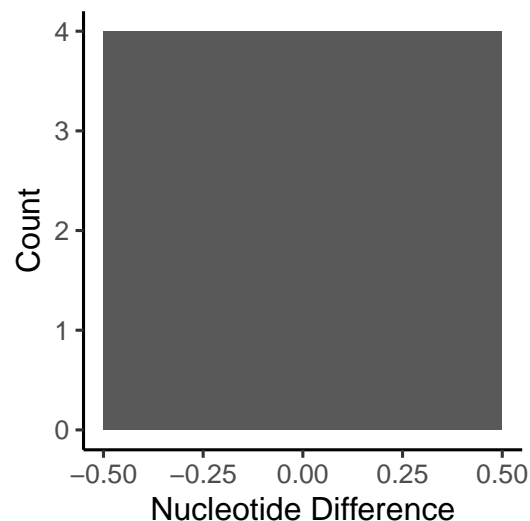
### TRBV6-23\*bp01

573 sequences assigned  
421 (73.5%) exact matches, in which:  
363 unique CDR3  
14 unique J



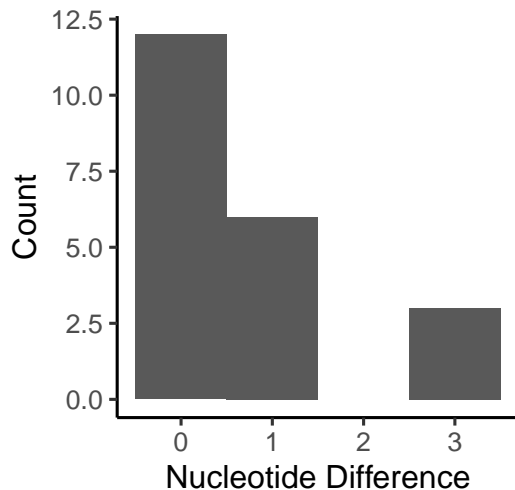
### TRBV7-3\*bp03

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



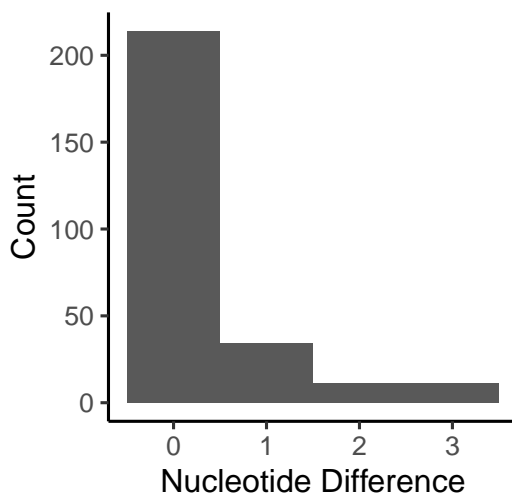
### TRBV6-8\*bp01

21 sequences assigned  
12 (57.1%) exact matches, in which:  
8 unique CDR3  
5 unique J



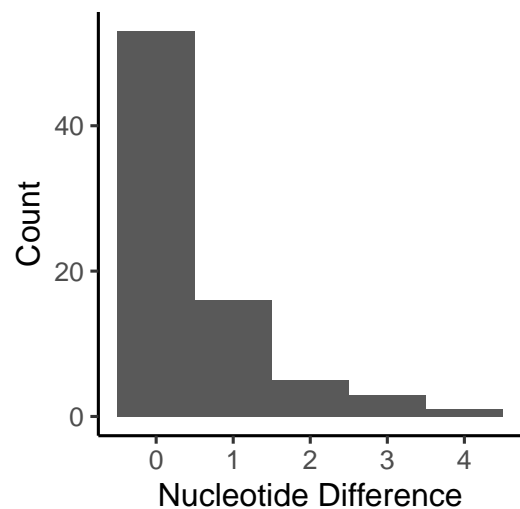
### TRBV7-2\*bp01

270 sequences assigned  
214 (79.3%) exact matches, in which:  
199 unique CDR3  
14 unique J



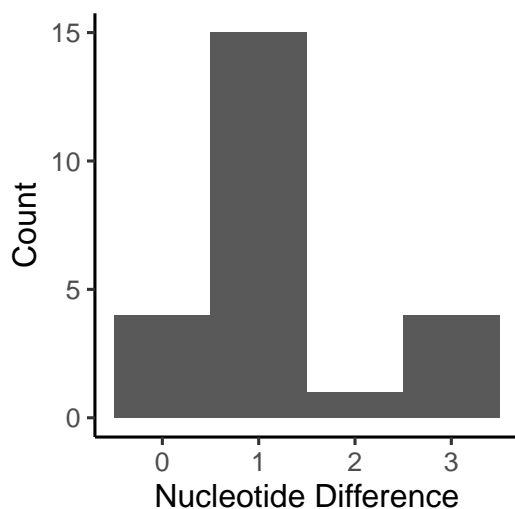
### TRBV7-4\*bp01

78 sequences assigned  
53 (67.9%) exact matches, in which:  
44 unique CDR3  
11 unique J



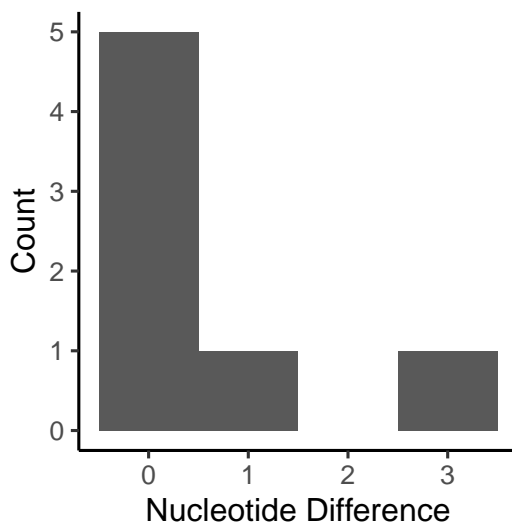
### TRBV6-9\*bp01

24 sequences assigned  
4 (16.7%) exact matches, in which:  
4 unique CDR3  
3 unique J



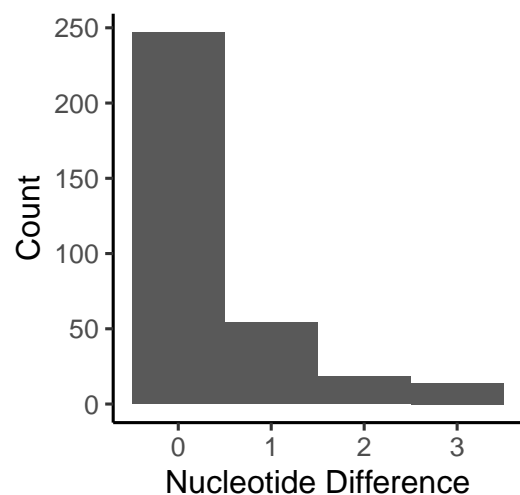
### TRBV7-3\*bp01

7 sequences assigned  
5 (71.4%) exact matches, in which:  
5 unique CDR3  
4 unique J



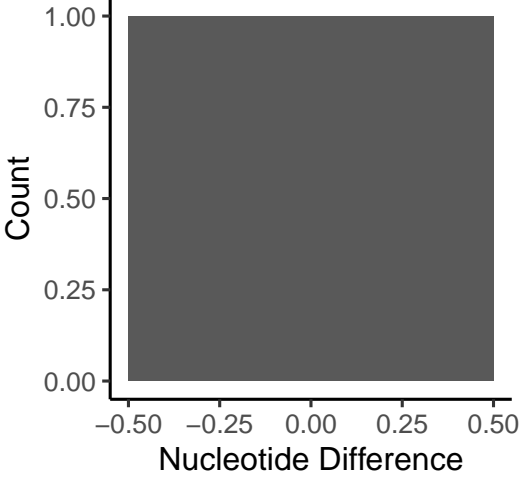
### TRBV7-6\*bp01

333 sequences assigned  
247 (74.2%) exact matches, in which:  
211 unique CDR3  
13 unique J



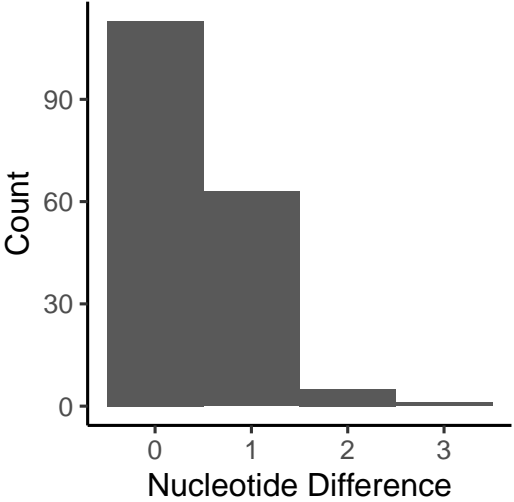
TRBV7-7\*bp01

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



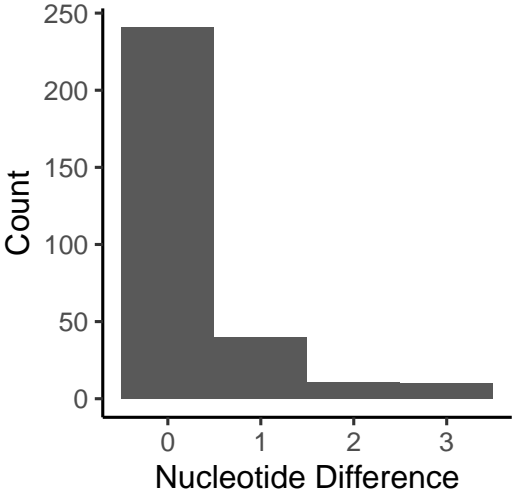
TRBV29-1\*bp03

182 sequences assigned  
113 (62.1%) exact matches, in which:  
76 unique CDR3  
12 unique J



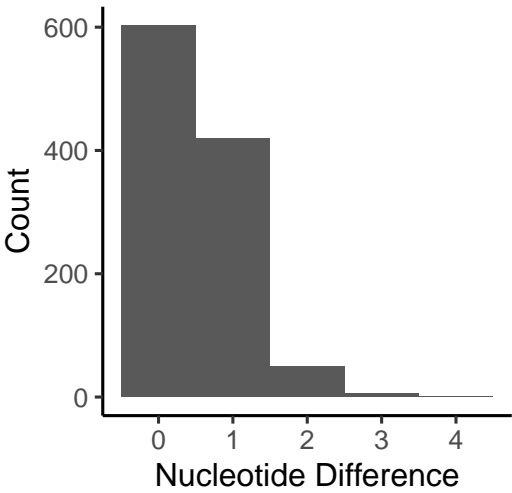
TRBV7-9\*bp01

302 sequences assigned  
241 (79.8%) exact matches, in which:  
217 unique CDR3  
14 unique J

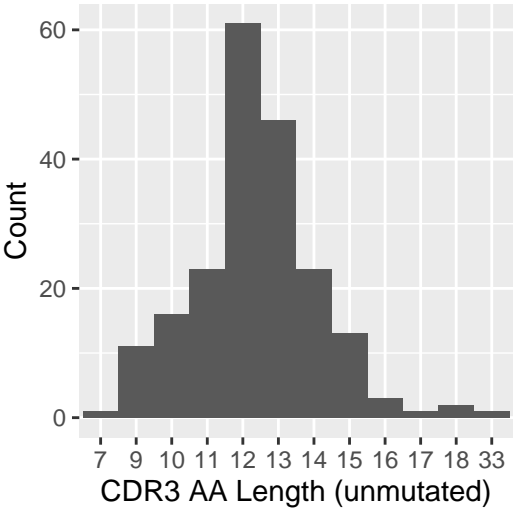


TRBV29-1\*bp01

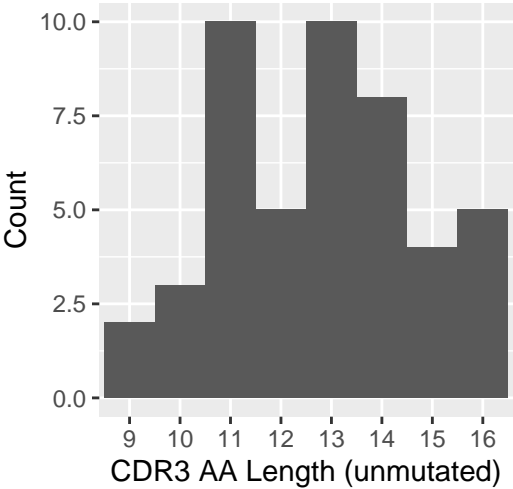
1078 sequences assigned  
603 (55.9%) exact matches, in which:  
430 unique CDR3  
13 unique J



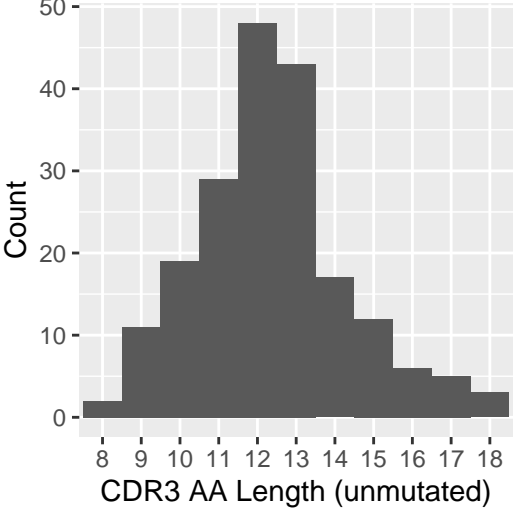
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

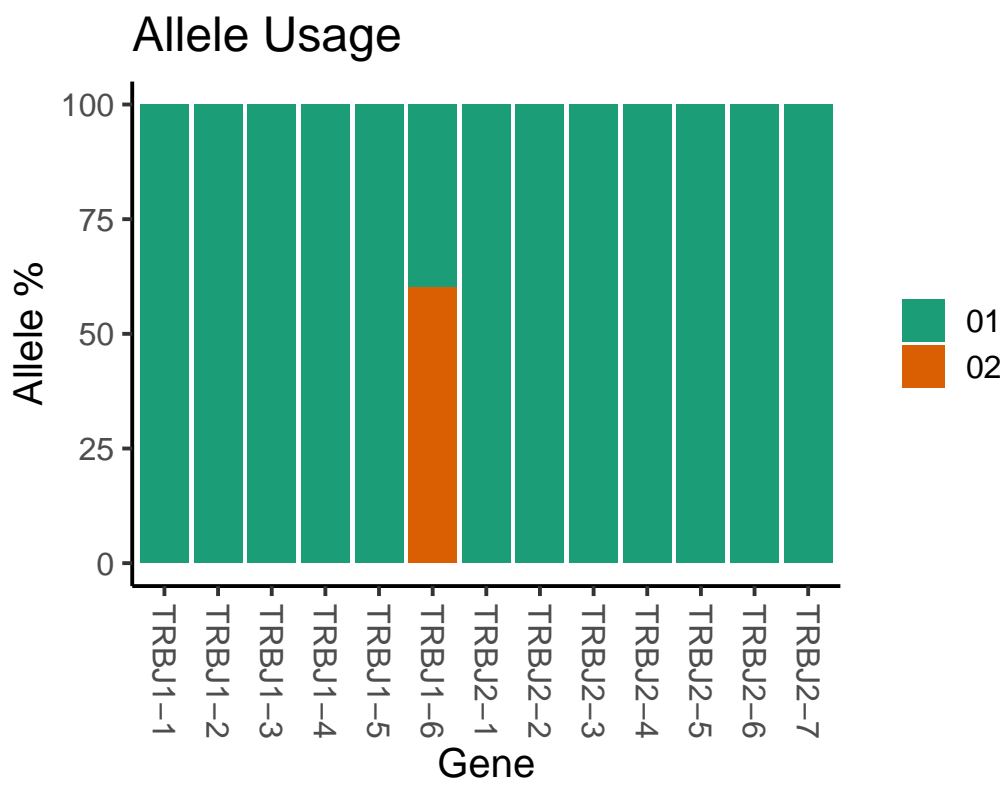


TRBV14\*bp02\_322CAAGA326

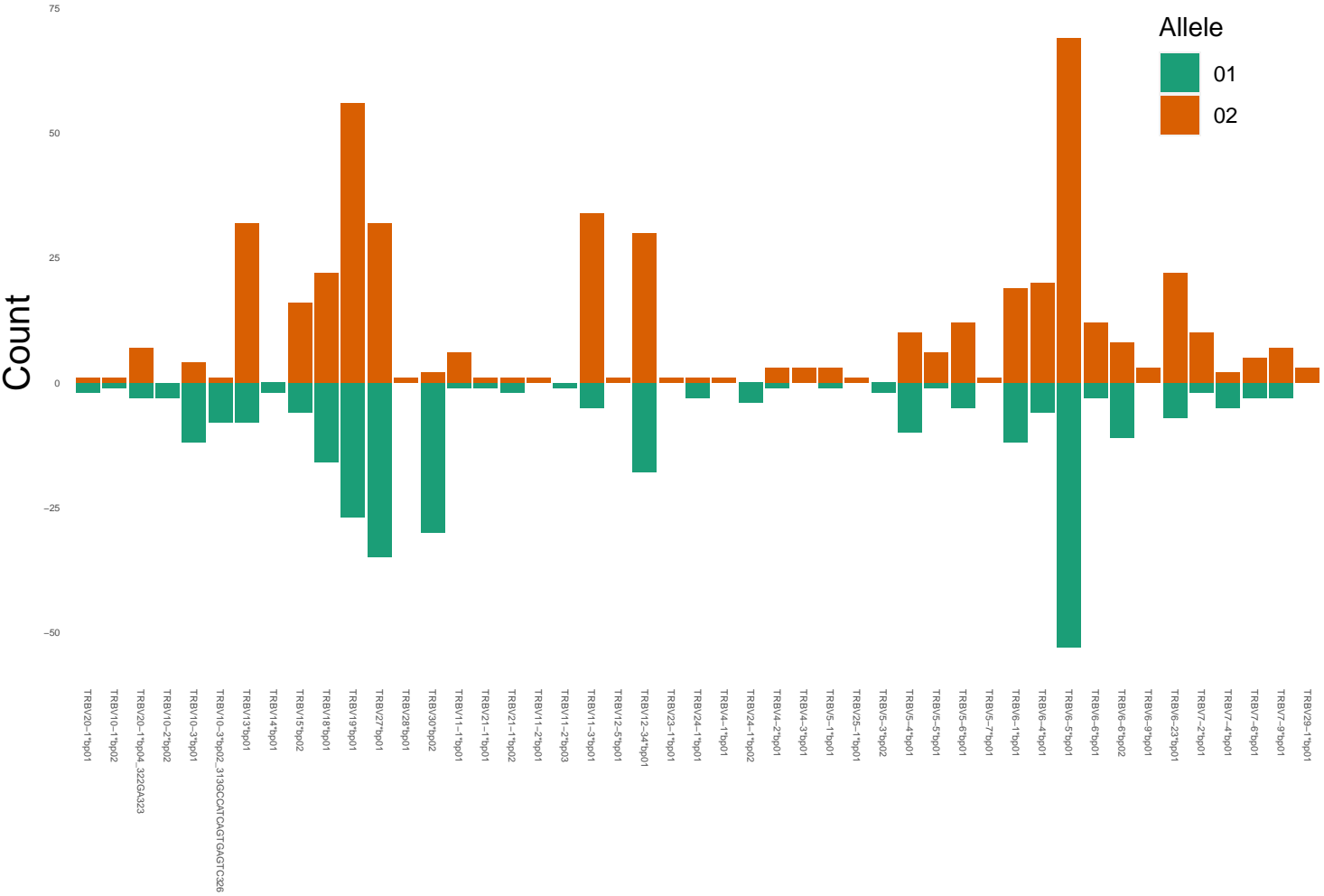


TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.