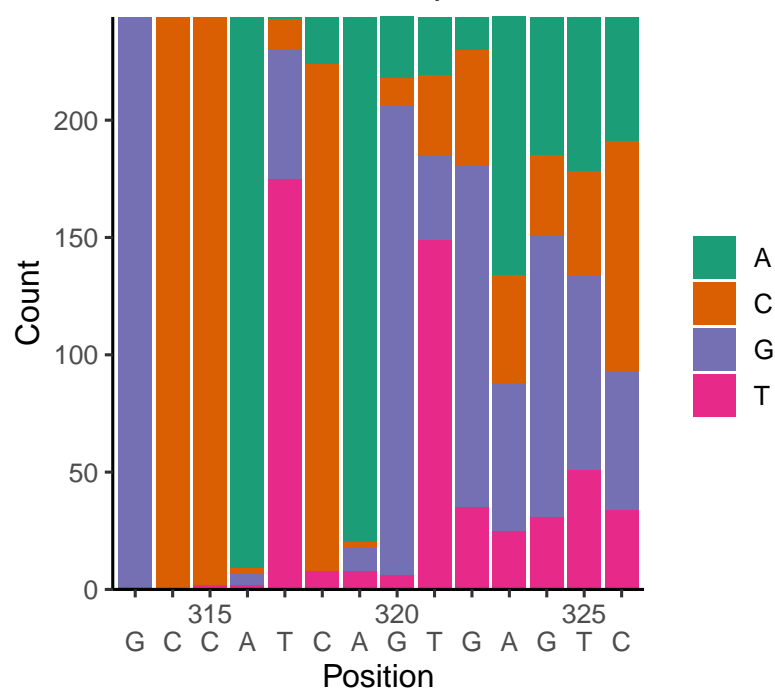
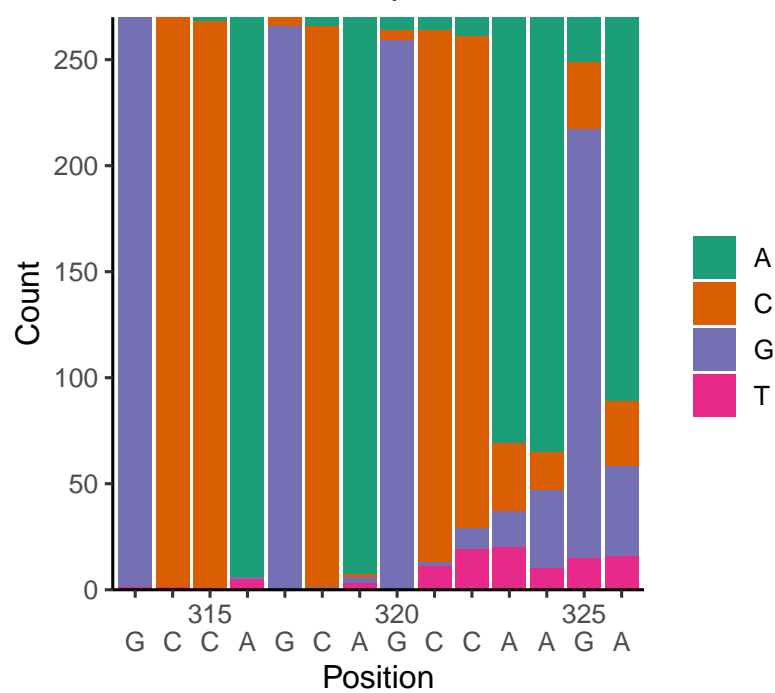


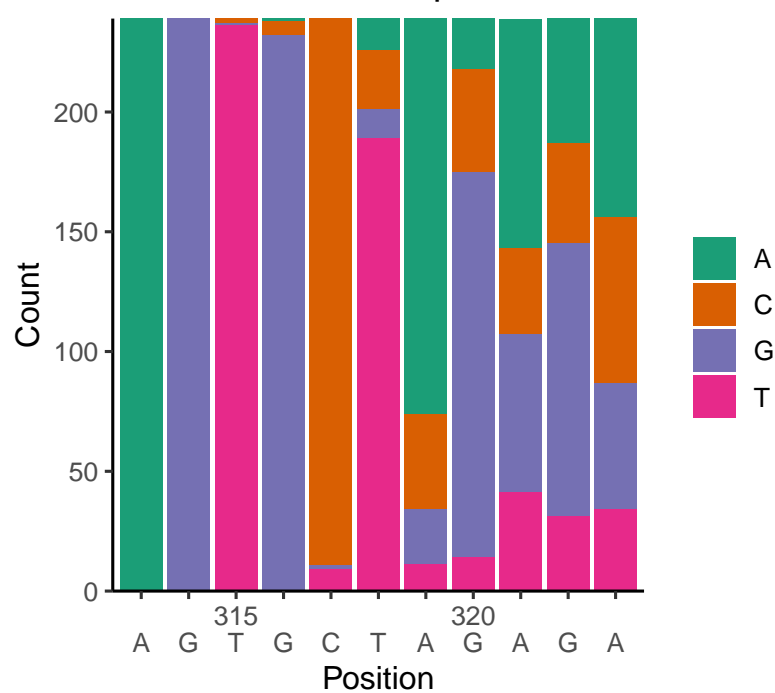
Gene TRBV10-3\*bp02\_313GCCATCAGTGAGTC326



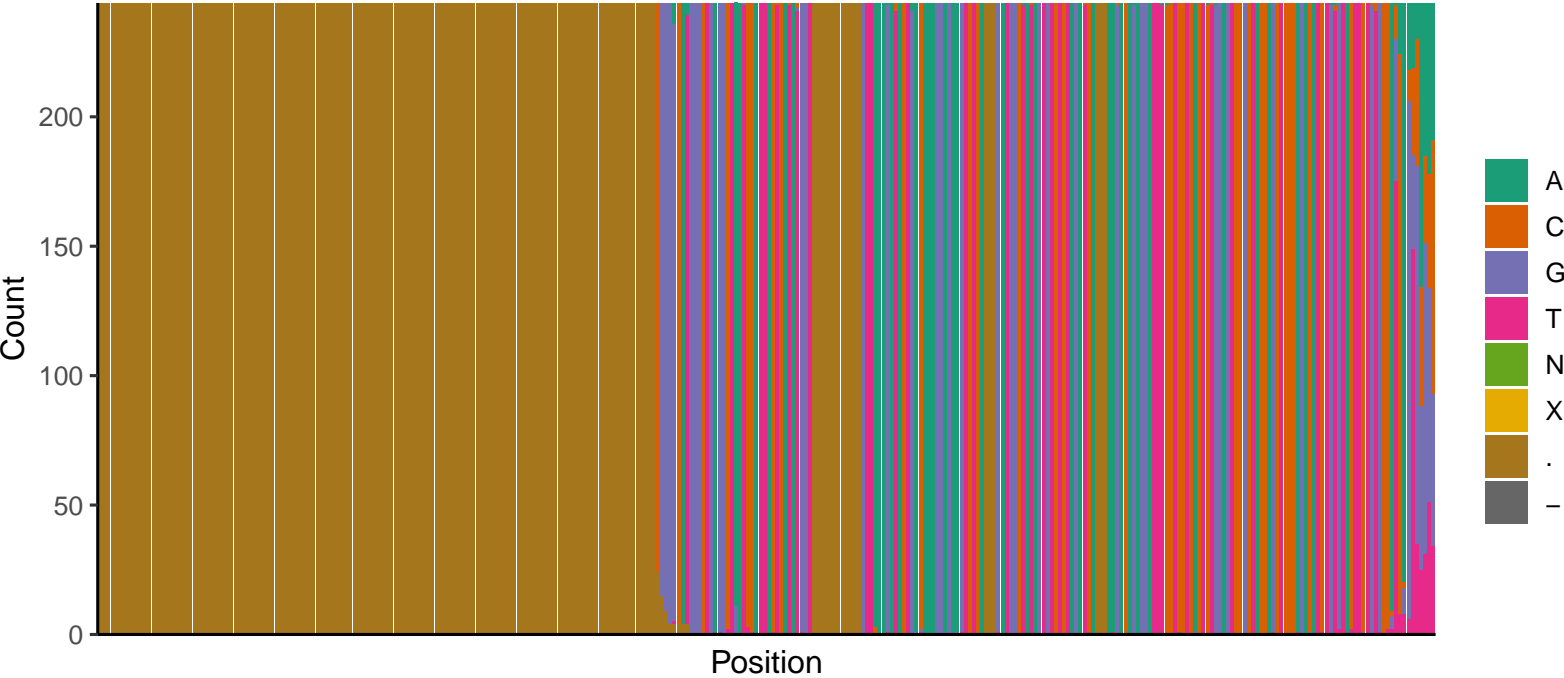
Gene TRBV14\*bp02\_322CAAGA326



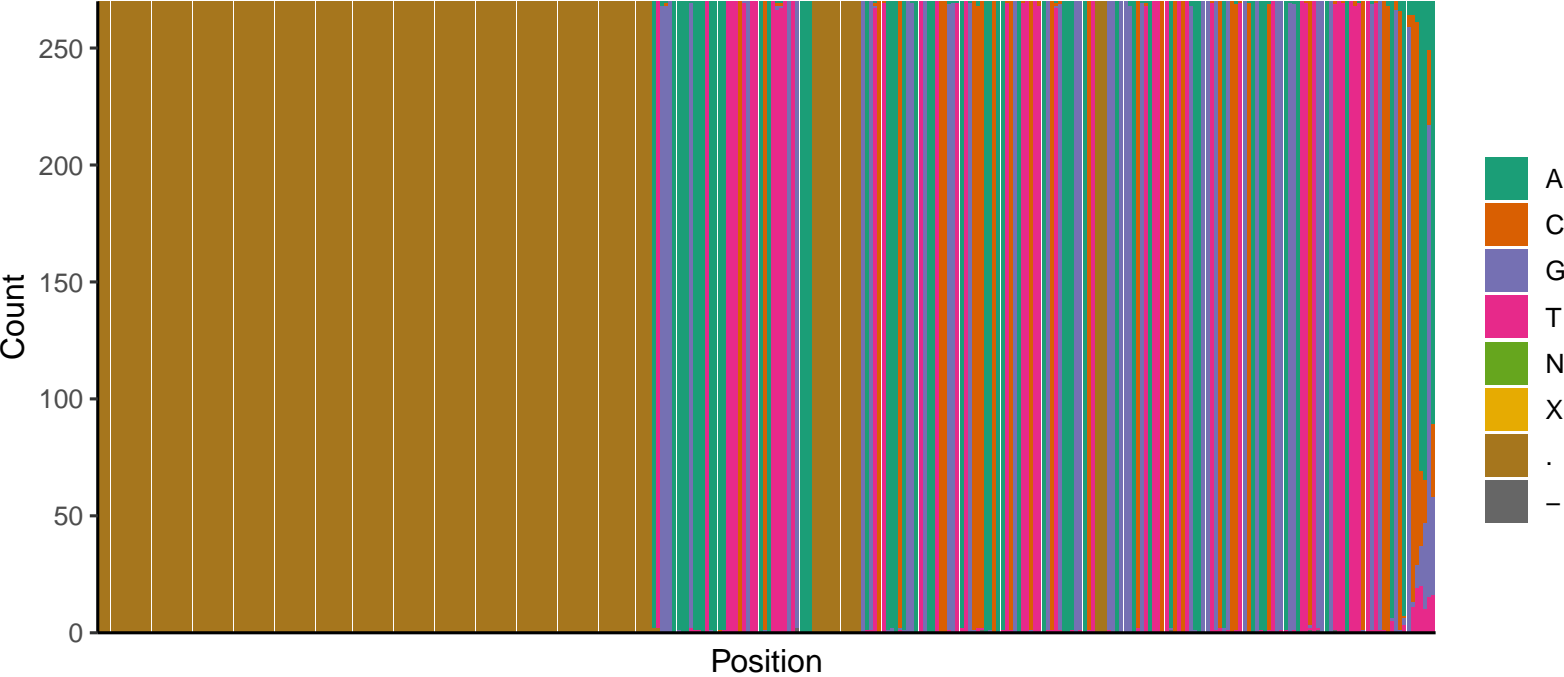
Gene TRBV20-1\*bp04\_322GA323



Gene TRBV10–3\*bp02\_313GCCATCAGTGAGTC326



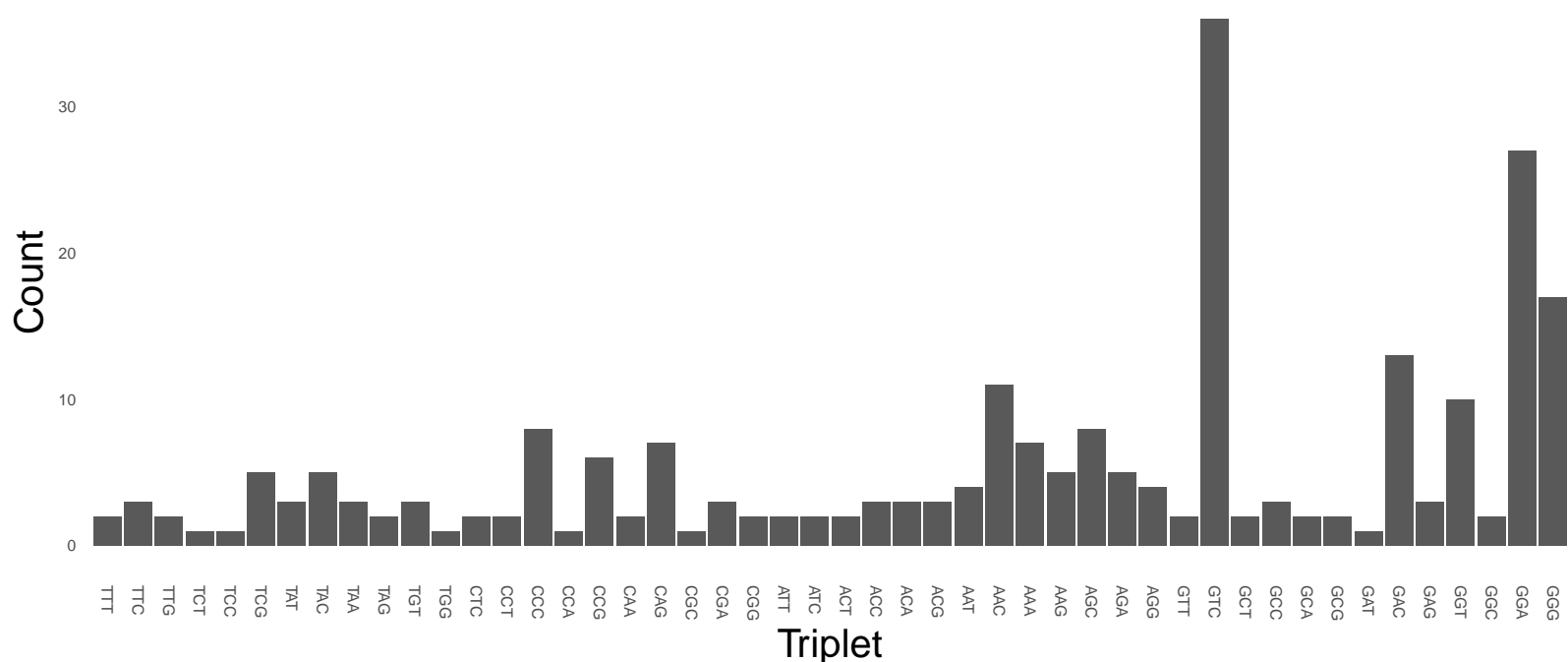
Gene TRBV14\*bp02\_322CAAGA326



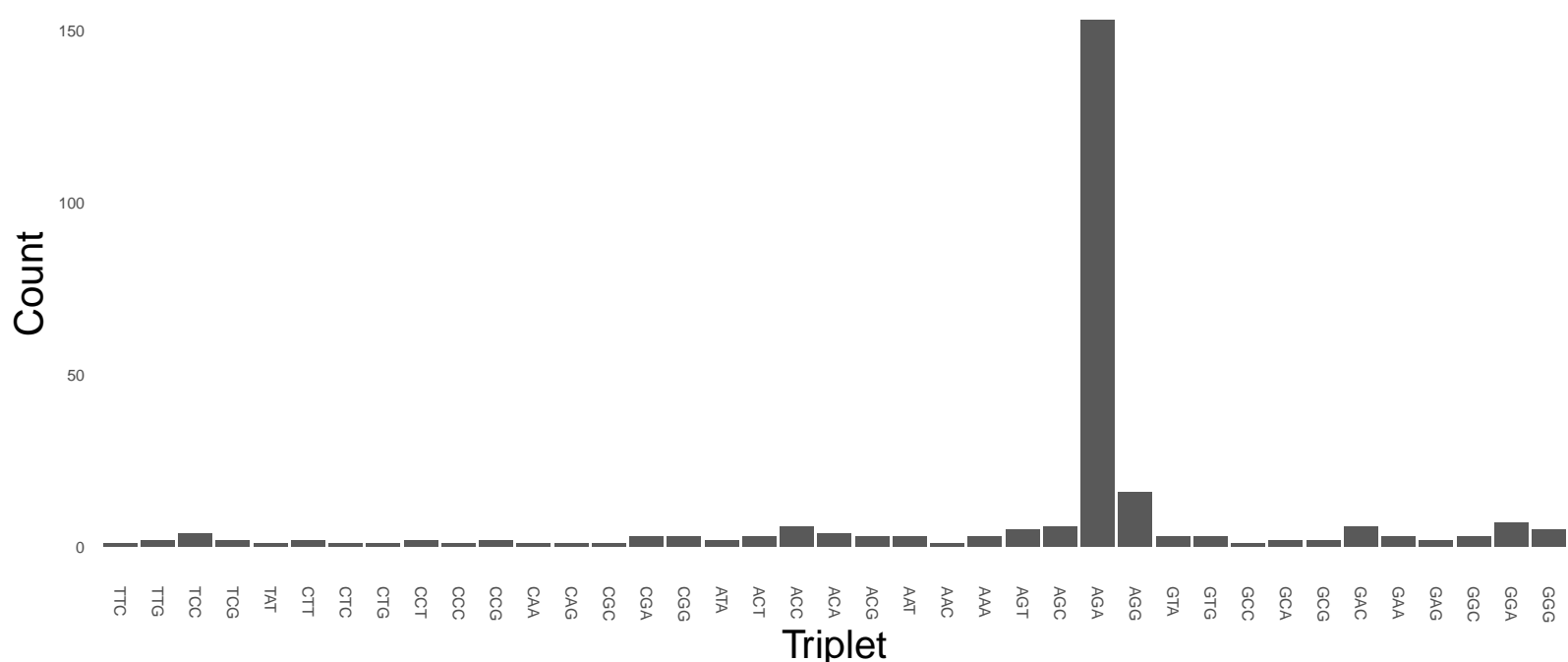
Gene TRBV20–1\*bp04\_322GA323



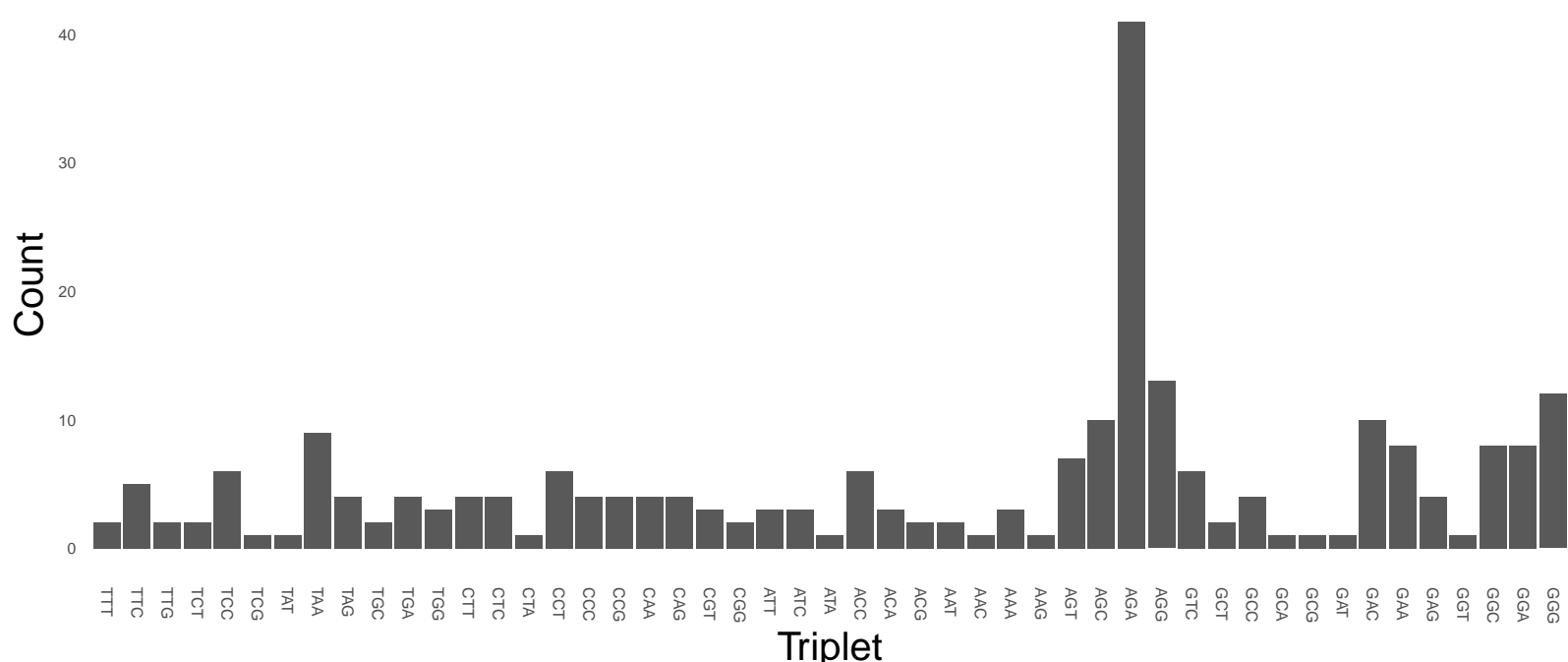
TRBV10–3\*bp02\_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



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

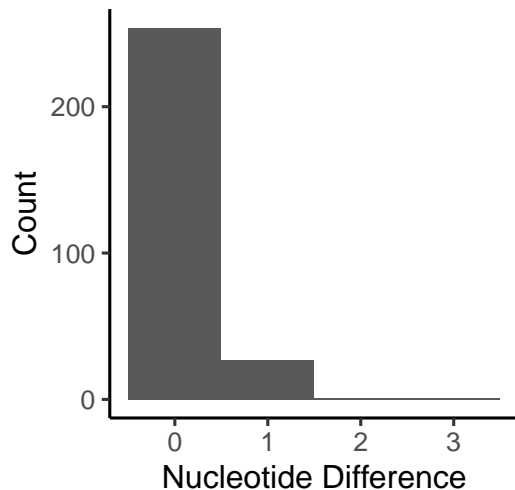


TRBV20–1\*bp04\_322GA323– Final 3 nucleotides as a triplet



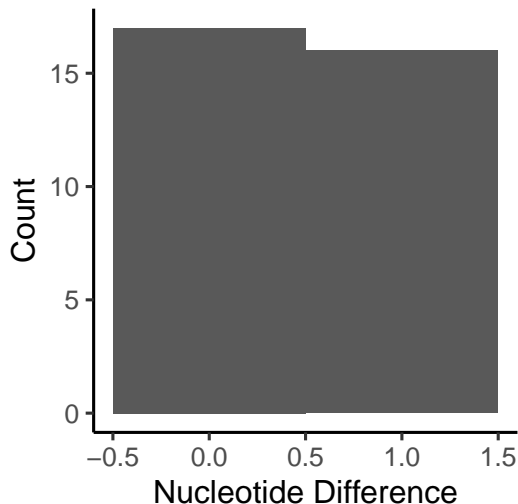
### TRBV20–1\*bp01

283 sequences assigned  
254 (89.8%) exact matches, in which:  
207 unique CDR3  
14 unique J



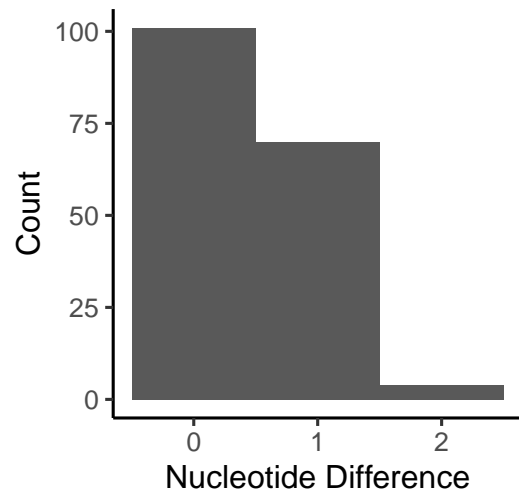
### TRBV10–2\*bp01

33 sequences assigned  
17 (51.5%) exact matches, in which:  
15 unique CDR3  
7 unique J



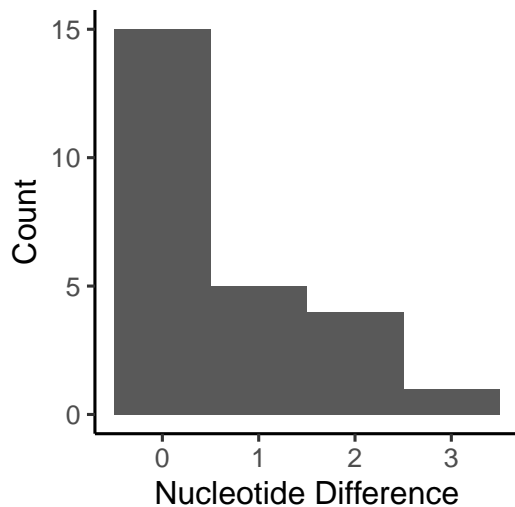
### TRBV14\*bp01

175 sequences assigned  
101 (57.7%) exact matches, in which:  
83 unique CDR3  
13 unique J



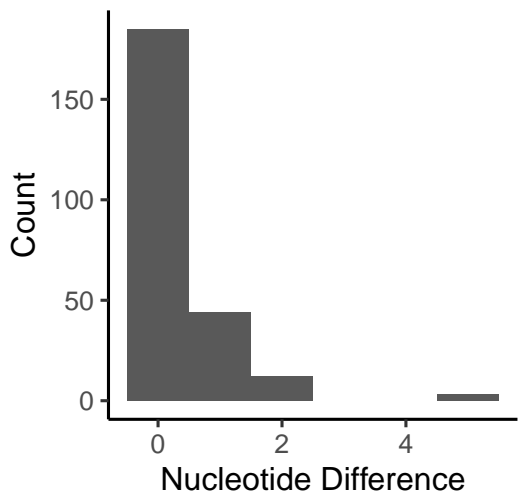
### TRBV10–1\*bp01

25 sequences assigned  
15 (60%) exact matches, in which:  
13 unique CDR3  
8 unique J



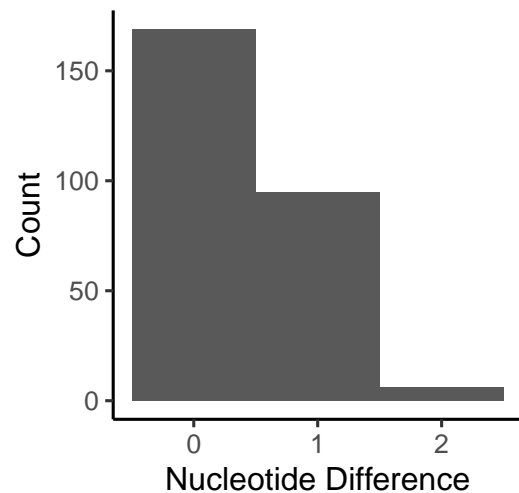
### TRBV10–3\*bp02\_313GC

244 sequences assigned  
185 (75.8%) exact matches, in which:  
142 unique CDR3  
14 unique J



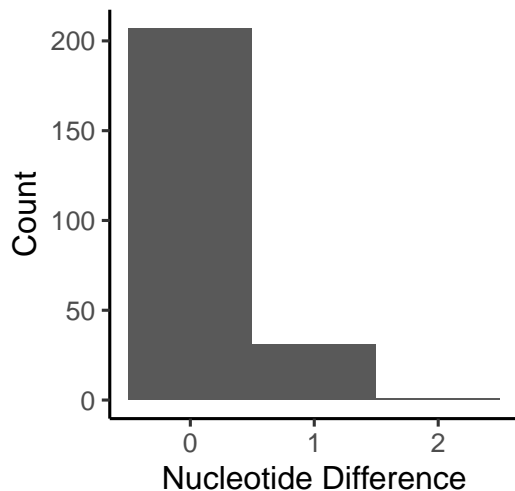
### TRBV14\*bp02\_322CAAG

270 sequences assigned  
169 (62.6%) exact matches, in which:  
128 unique CDR3  
13 unique J



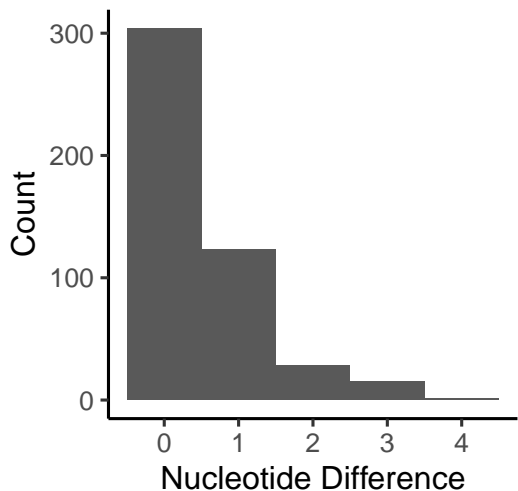
### TRBV20–1\*bp04\_322GA

239 sequences assigned  
207 (86.6%) exact matches, in which:  
175 unique CDR3  
13 unique J



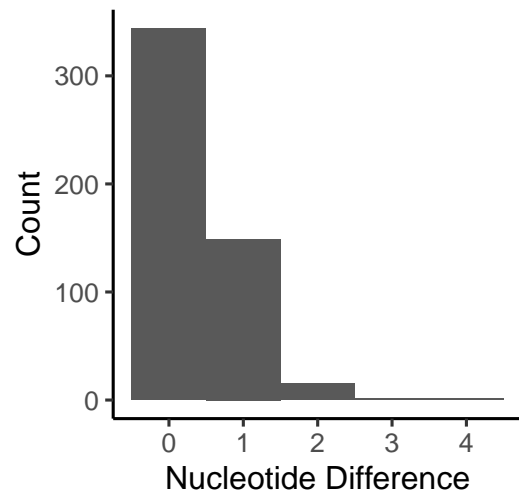
### TRBV13\*bp01

471 sequences assigned  
304 (64.5%) exact matches, in which:  
226 unique CDR3  
14 unique J



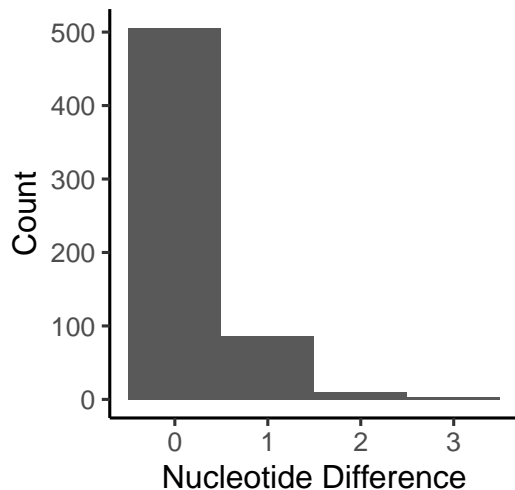
### TRBV15\*bp02

510 sequences assigned  
344 (67.5%) exact matches, in which:  
189 unique CDR3  
14 unique J



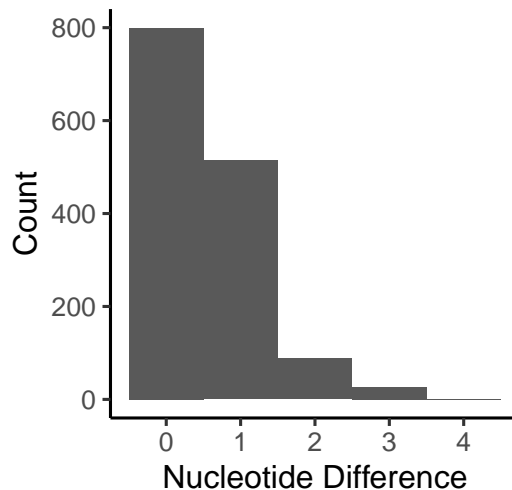
### TRBV18\*bp01

605 sequences assigned  
506 (83.6%) exact matches, in which:  
287 unique CDR3  
14 unique J



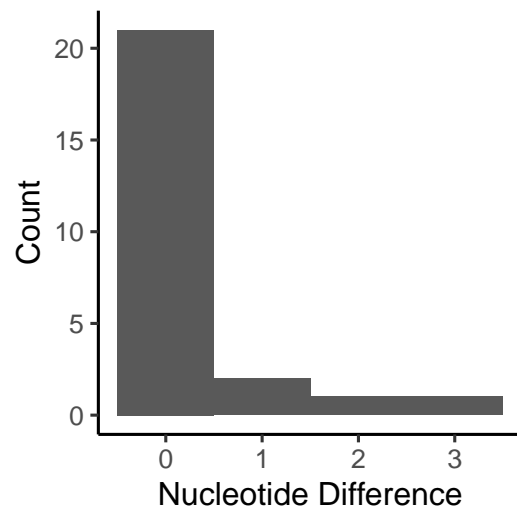
### TRBV27\*bp01

1429 sequences assigned  
800 (56%) exact matches, in which:  
620 unique CDR3  
14 unique J



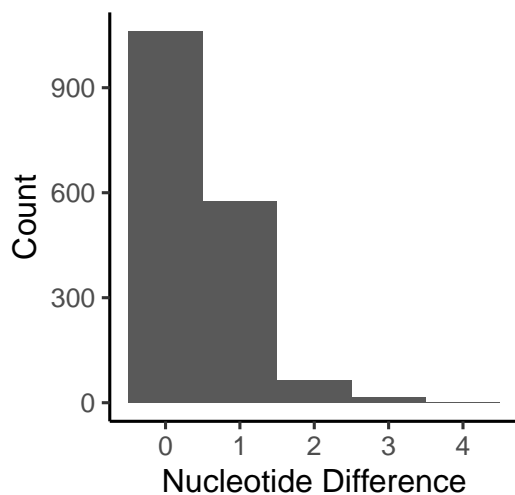
### TRBV9\*bp01

25 sequences assigned  
21 (84%) exact matches, in which:  
20 unique CDR3  
8 unique J



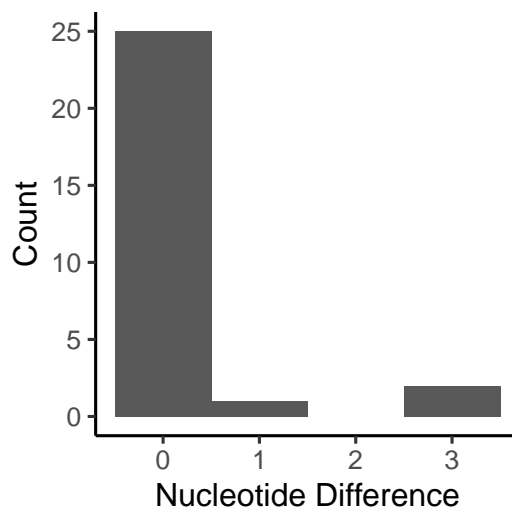
### TRBV19\*bp01

1720 sequences assigned  
1062 (61.7%) exact matches, in which:  
652 unique CDR3  
14 unique J



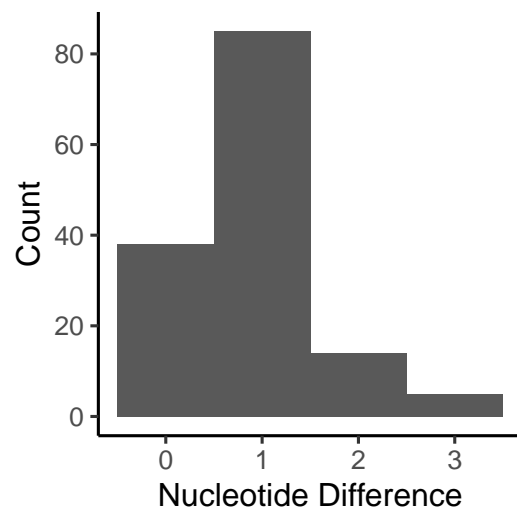
### TRBV28\*bp01

28 sequences assigned  
25 (89.3%) exact matches, in which:  
22 unique CDR3  
7 unique J



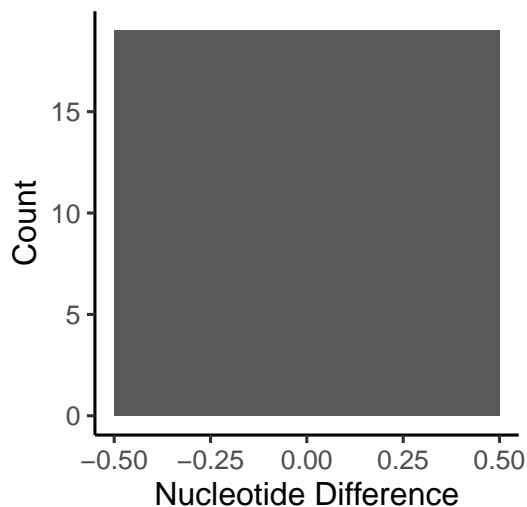
### TRBV11-1\*bp01

142 sequences assigned  
38 (26.8%) exact matches, in which:  
25 unique CDR3  
11 unique J



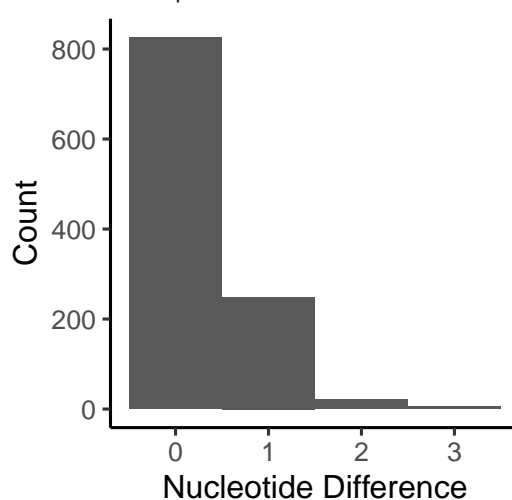
### TRBV2\*bp01

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



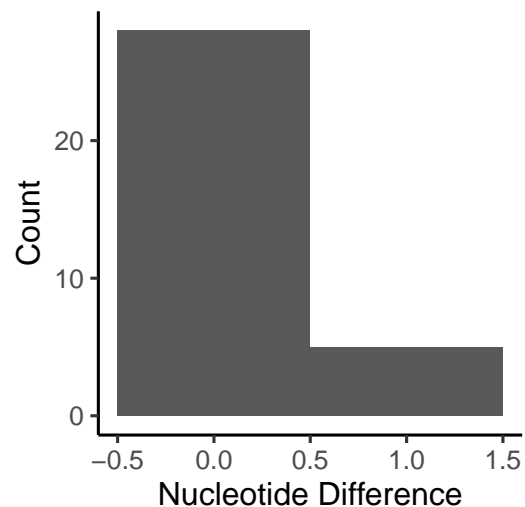
### TRBV30\*bp01

1103 sequences assigned  
826 (74.9%) exact matches, in which:  
403 unique CDR3  
14 unique J



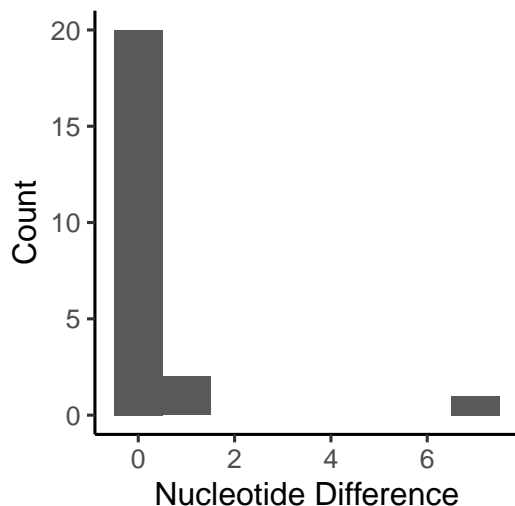
### TRBV21-1\*bp01

33 sequences assigned  
28 (84.8%) exact matches, in which:  
27 unique CDR3  
7 unique J



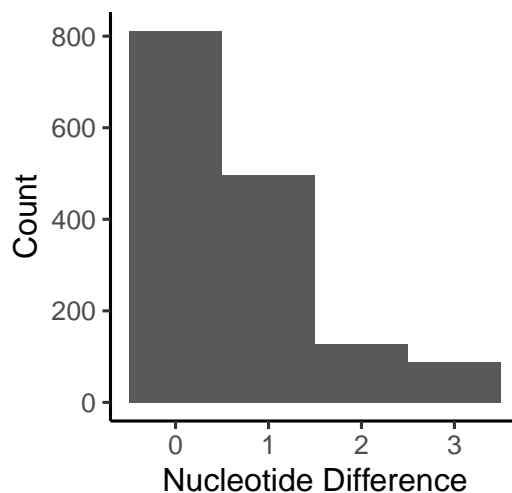
### TRBV21–1\*bp02

23 sequences assigned  
20 (87%) exact matches, in which:  
19 unique CDR3  
10 unique J



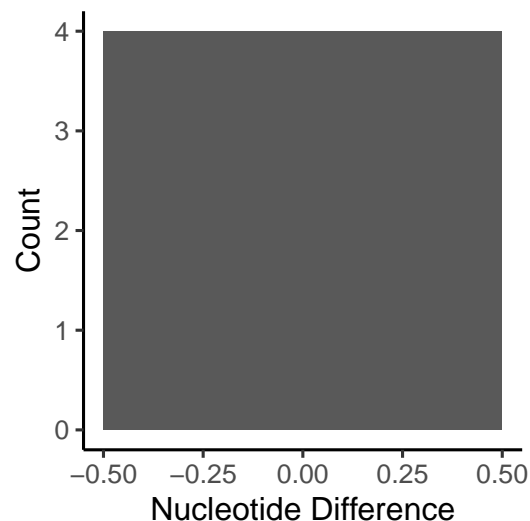
### TRBV11–3\*bp01

1523 sequences assigned  
812 (53.3%) exact matches, in which:  
537 unique CDR3  
14 unique J



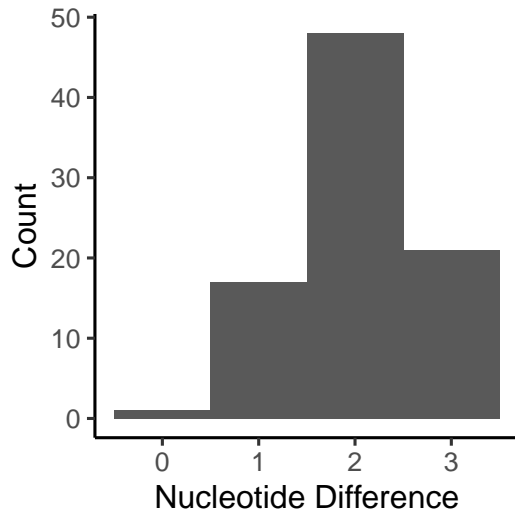
### TRBV23–1\*bp01

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



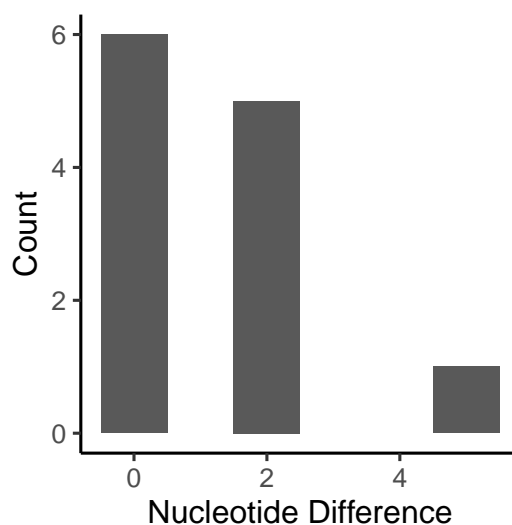
### TRBV11–2\*bp01

87 sequences assigned  
1 (1.1%) exact matches, in which:  
1 unique CDR3  
1 unique J



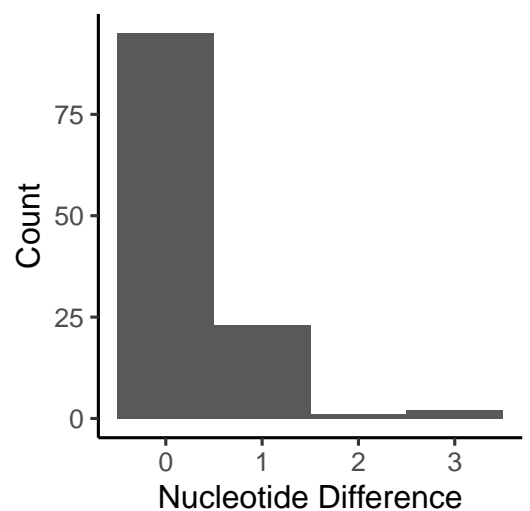
### TRBV12–5\*bp01

12 sequences assigned  
6 (50%) exact matches, in which:  
6 unique CDR3  
5 unique J



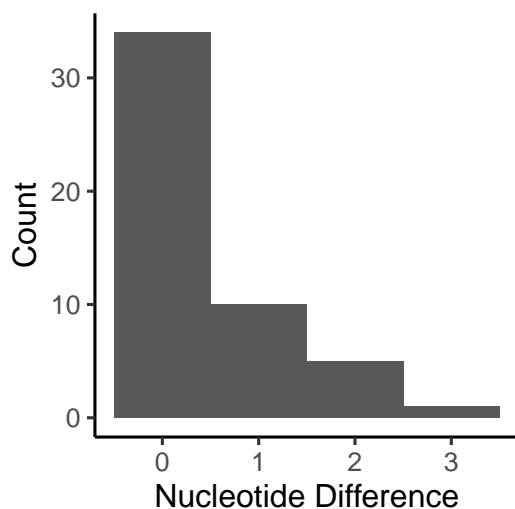
### TRBV24–1\*bp01

121 sequences assigned  
95 (78.5%) exact matches, in which:  
76 unique CDR3  
14 unique J



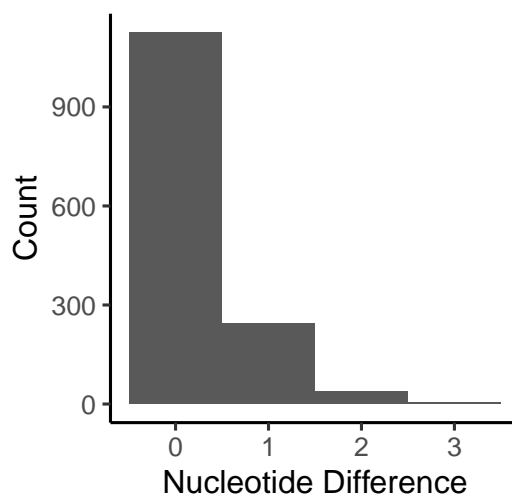
### TRBV11–2\*bp03

50 sequences assigned  
34 (68%) exact matches, in which:  
32 unique CDR3  
10 unique J



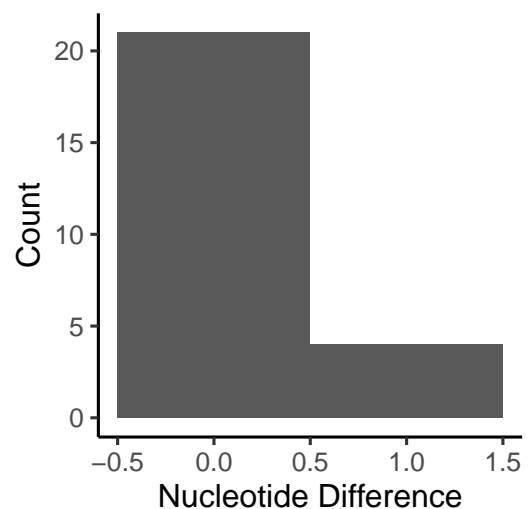
### TRBV12–34\*bp01

1416 sequences assigned  
1126 (79.5%) exact matches, in which:  
608 unique CDR3  
14 unique J



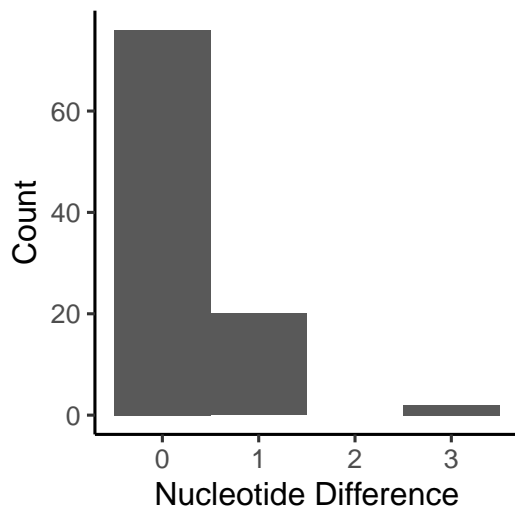
### TRBV4–1\*bp01

25 sequences assigned  
21 (84%) exact matches, in which:  
20 unique CDR3  
11 unique J



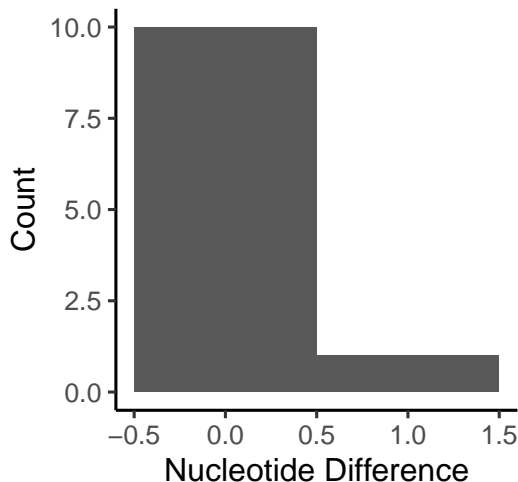
### TRBV24–1\*bp02

98 sequences assigned  
76 (77.6%) exact matches, in which:  
63 unique CDR3  
12 unique J



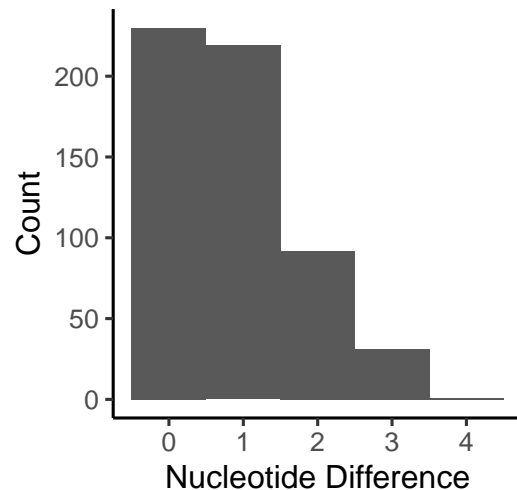
### TRBV25–1\*bp01

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



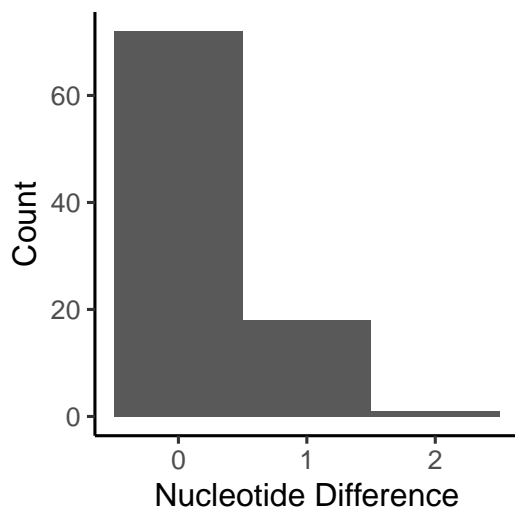
### TRBV5–5\*bp01

573 sequences assigned  
230 (40.1%) exact matches, in which:  
162 unique CDR3  
13 unique J



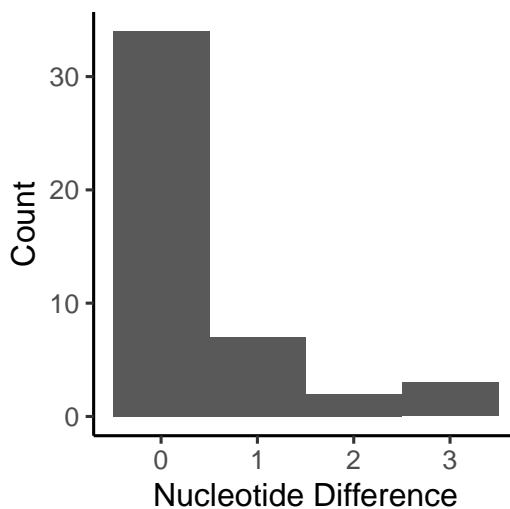
### TRBV4–2\*bp01

91 sequences assigned  
72 (79.1%) exact matches, in which:  
63 unique CDR3  
12 unique J



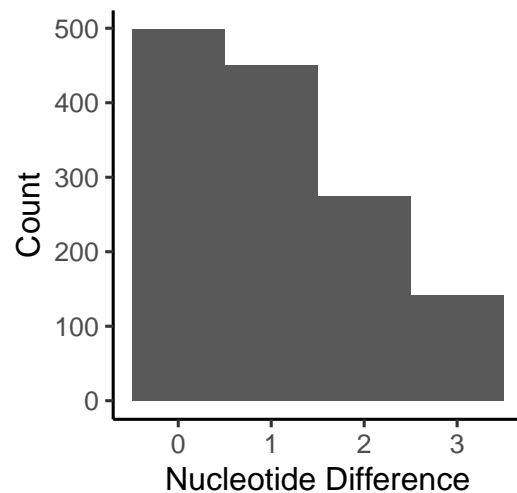
### TRBV5–3\*bp01

46 sequences assigned  
34 (73.9%) exact matches, in which:  
29 unique CDR3  
11 unique J



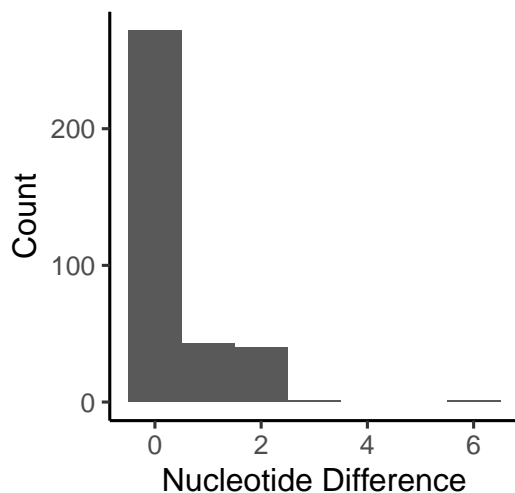
### TRBV5–6\*bp01

1366 sequences assigned  
499 (36.5%) exact matches, in which:  
323 unique CDR3  
14 unique J



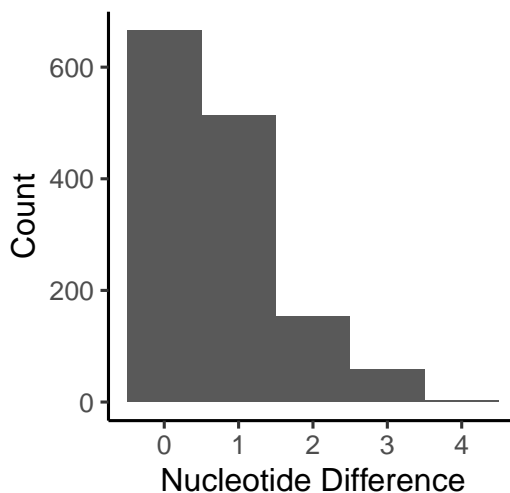
### TRBV5–1\*bp01

357 sequences assigned  
272 (76.2%) exact matches, in which:  
213 unique CDR3  
14 unique J



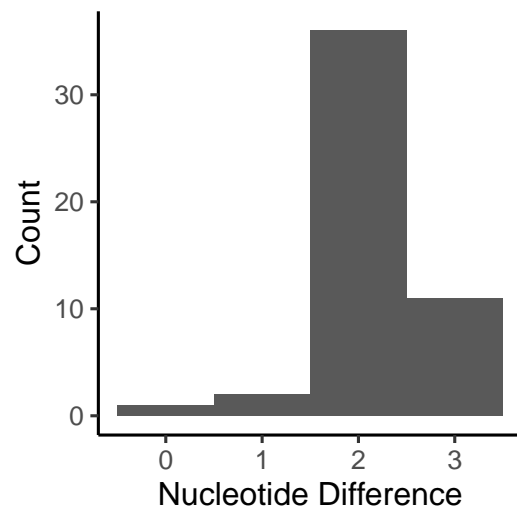
### TRBV5–4\*bp01

1394 sequences assigned  
666 (47.8%) exact matches, in which:  
435 unique CDR3  
14 unique J



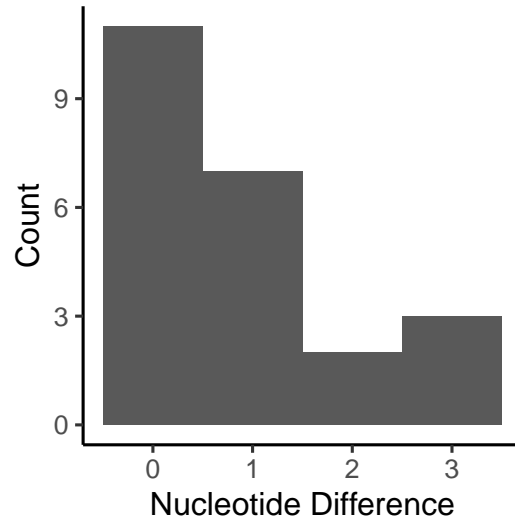
### TRBV5–7\*bp01

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



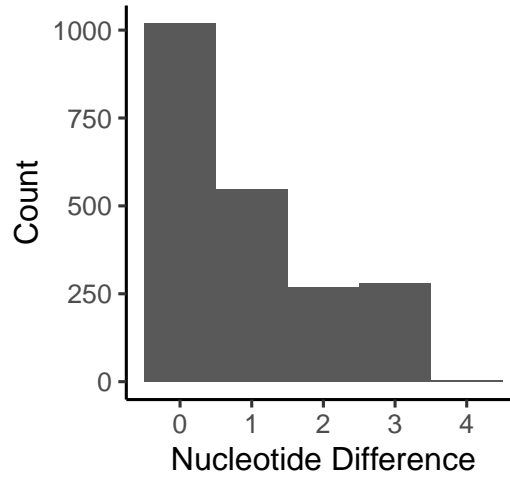
### TRBV5–8\*bp01

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



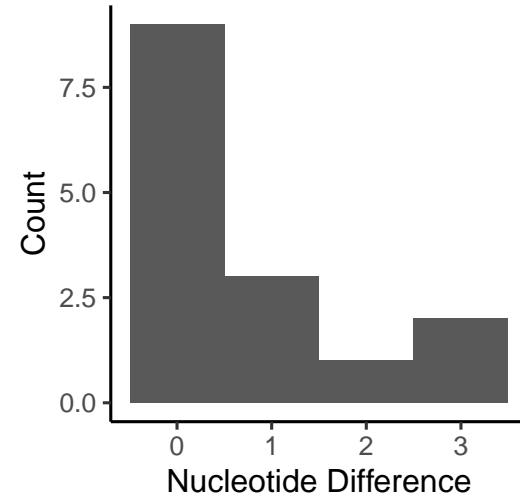
### TRBV6–5\*bp01

2120 sequences assigned  
1019 (48.1%) exact matches, in which:  
797 unique CDR3  
14 unique J



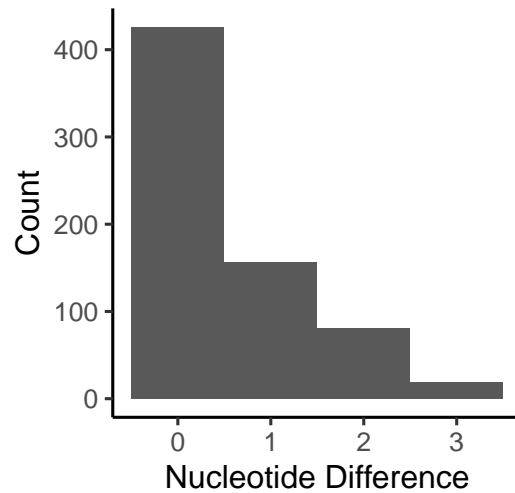
### TRBV6–9\*bp01

15 sequences assigned  
9 (60%) exact matches, in which:  
7 unique CDR3  
7 unique J



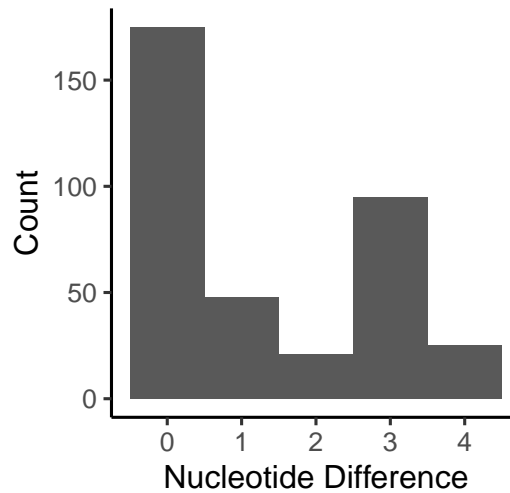
### TRBV6–1\*bp01

682 sequences assigned  
426 (62.5%) exact matches, in which:  
343 unique CDR3  
14 unique J



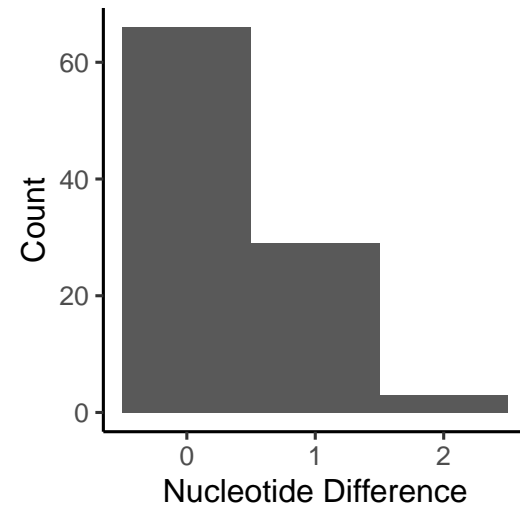
### TRBV6–6\*bp01

364 sequences assigned  
175 (48.1%) exact matches, in which:  
147 unique CDR3  
14 unique J



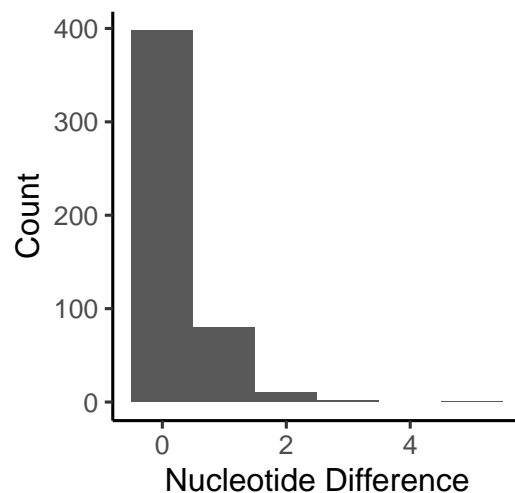
### TRBV6–23\*bp01

98 sequences assigned  
66 (67.3%) exact matches, in which:  
52 unique CDR3  
13 unique J



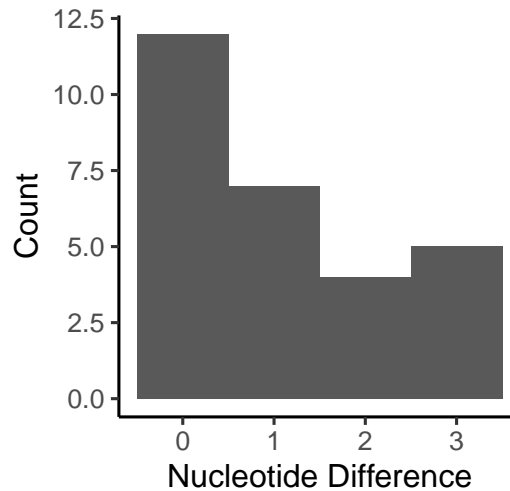
### TRBV6–4\*bp01

491 sequences assigned  
398 (81.1%) exact matches, in which:  
285 unique CDR3  
14 unique J



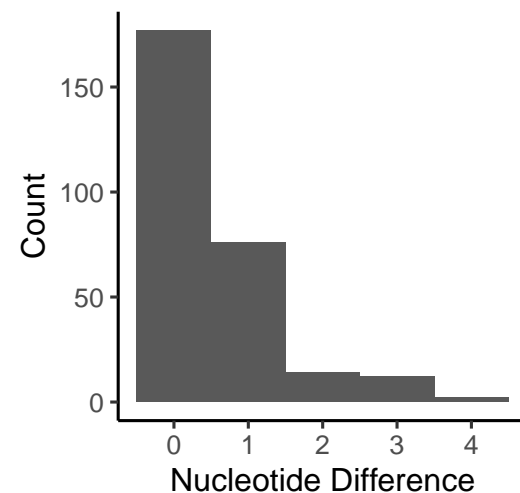
### TRBV6–8\*bp01

28 sequences assigned  
12 (42.9%) exact matches, in which:  
8 unique CDR3  
3 unique J



### TRBV7–2\*bp02

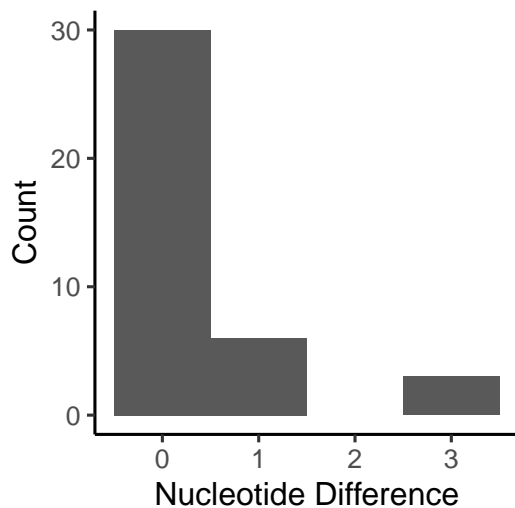
281 sequences assigned  
177 (63%) exact matches, in which:  
134 unique CDR3  
14 unique J





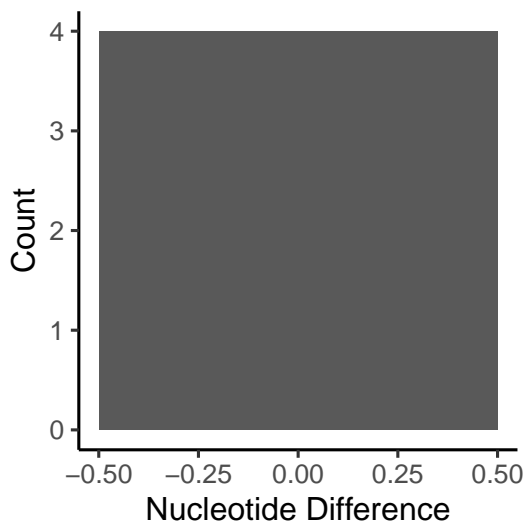
### TRBV7-3\*bp01

39 sequences assigned  
30 (76.9%) exact matches, in which:  
28 unique CDR3  
10 unique J



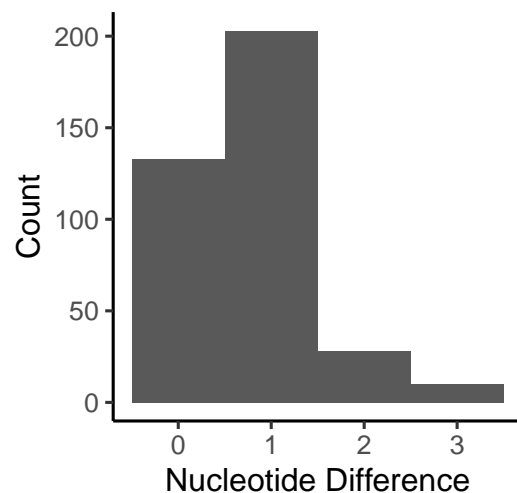
### TRBV7-7\*bp01

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



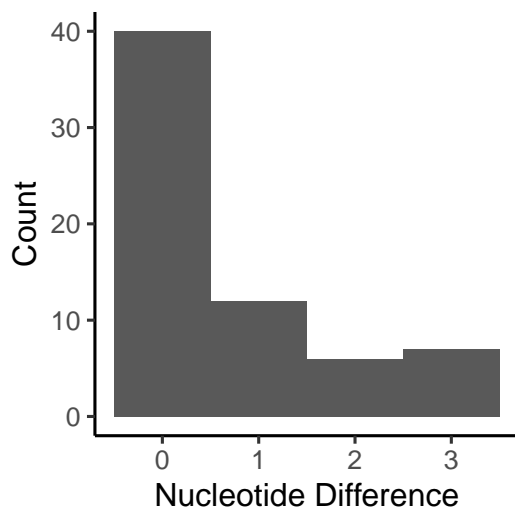
### TRBV29-1\*bp03

374 sequences assigned  
133 (35.6%) exact matches, in which:  
66 unique CDR3  
10 unique J



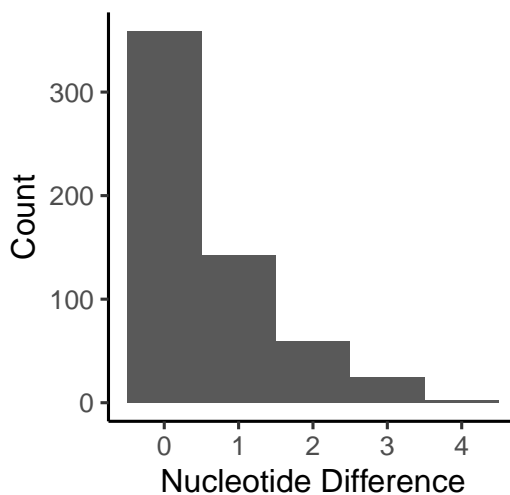
### TRBV7-4\*bp01

65 sequences assigned  
40 (61.5%) exact matches, in which:  
29 unique CDR3  
10 unique J



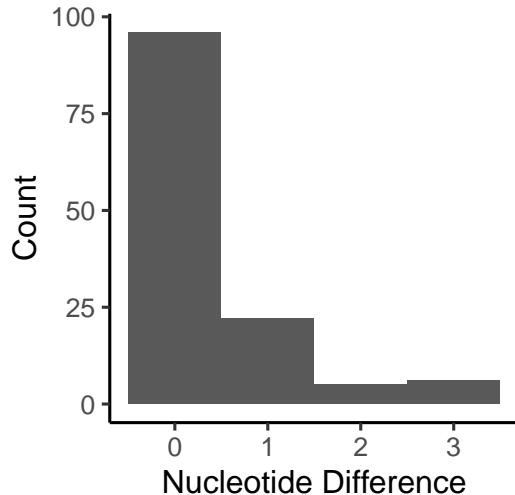
### TRBV7-9\*bp01

587 sequences assigned  
359 (61.2%) exact matches, in which:  
261 unique CDR3  
14 unique J



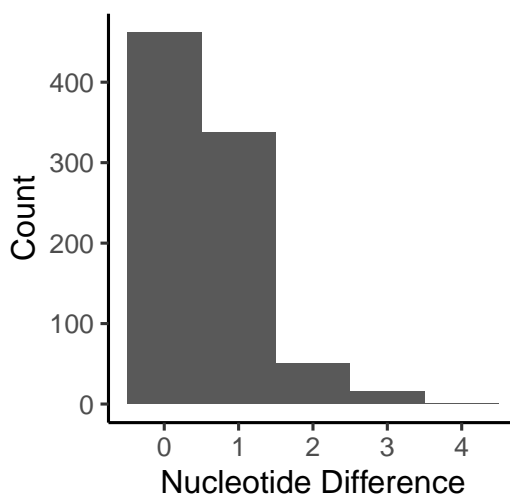
### TRBV7-6\*bp01

129 sequences assigned  
96 (74.4%) exact matches, in which:  
68 unique CDR3  
14 unique J

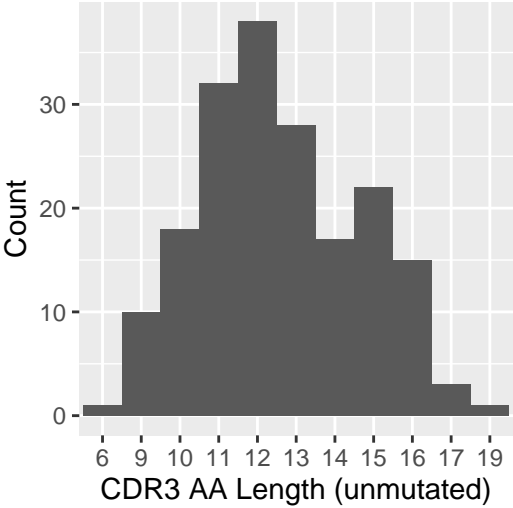


### TRBV29-1\*bp01

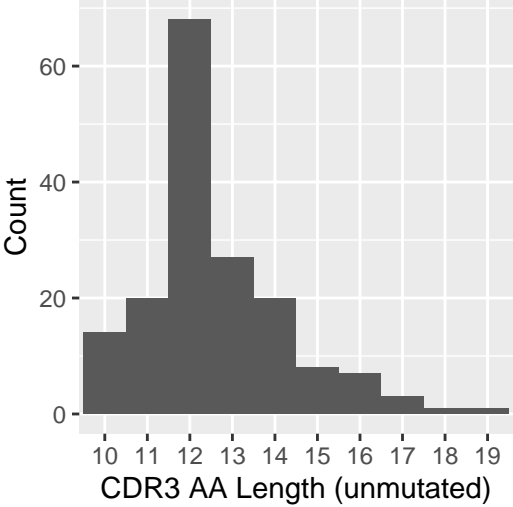
866 sequences assigned  
462 (53.3%) exact matches, in which:  
286 unique CDR3  
14 unique J



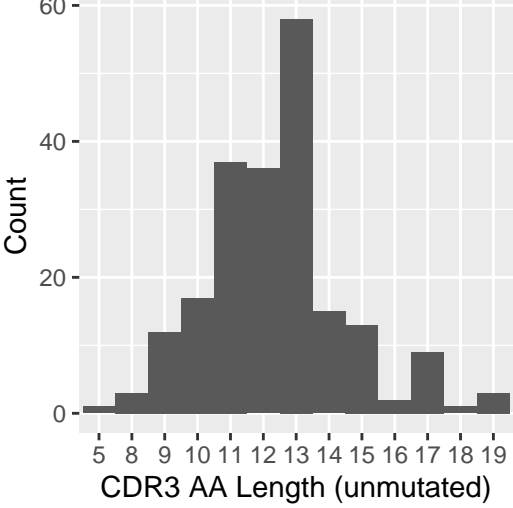
TRBV10-3\*bp02\_313GCCATCAGTGAGTC326

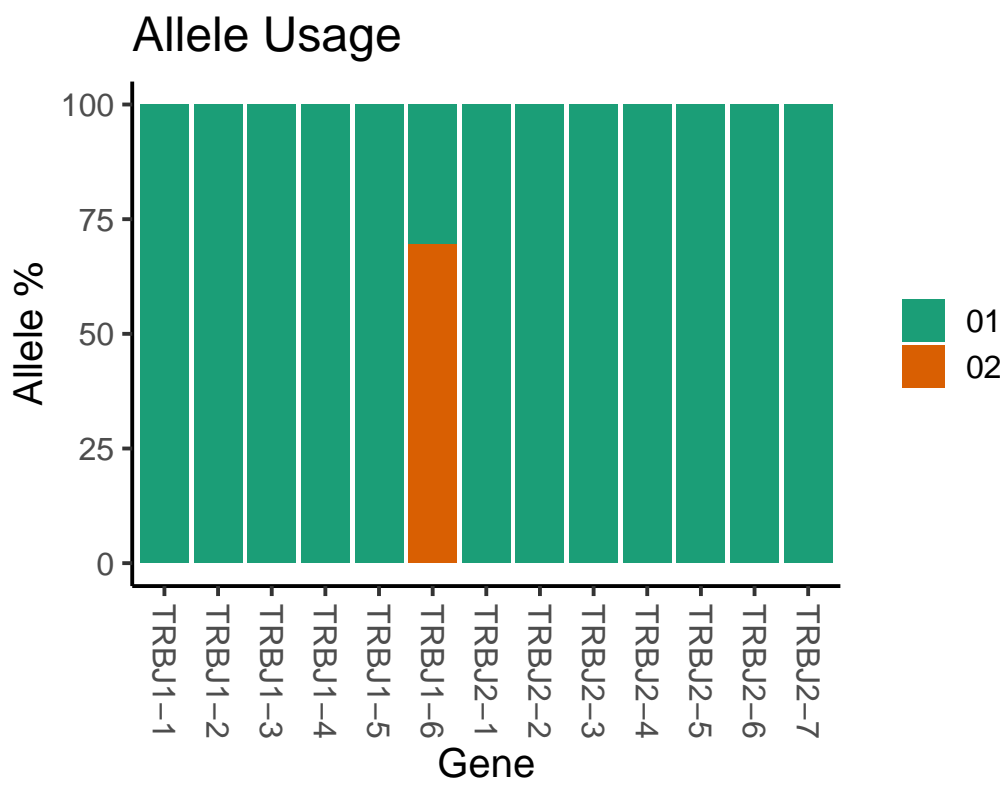


TRBV14\*bp02\_322CAAGA326

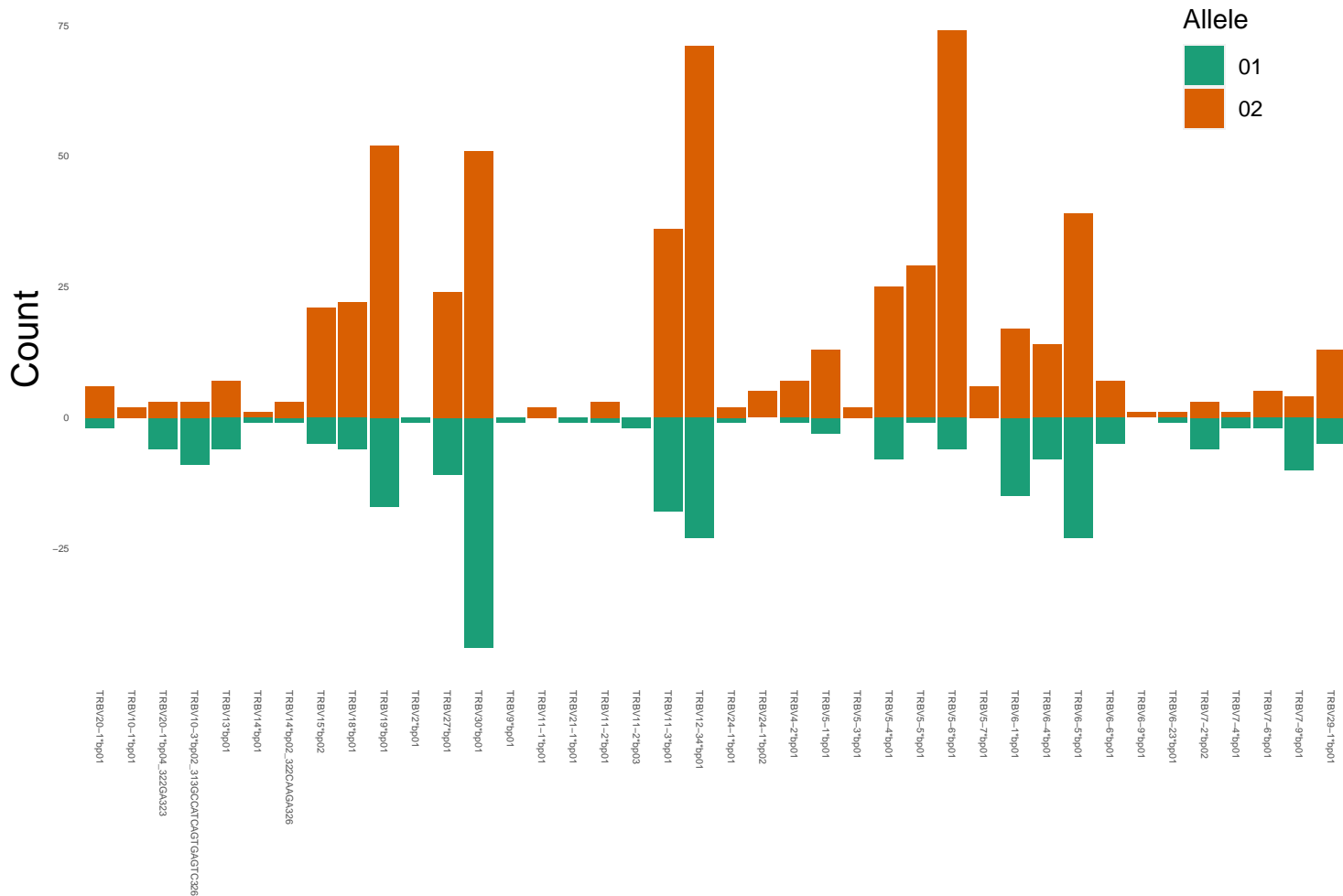


TRBV20-1\*bp04\_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]