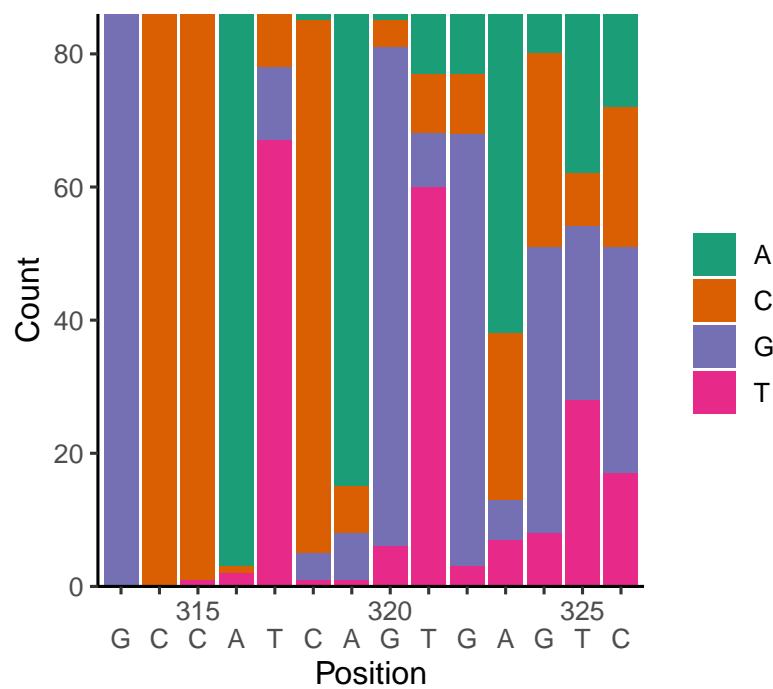
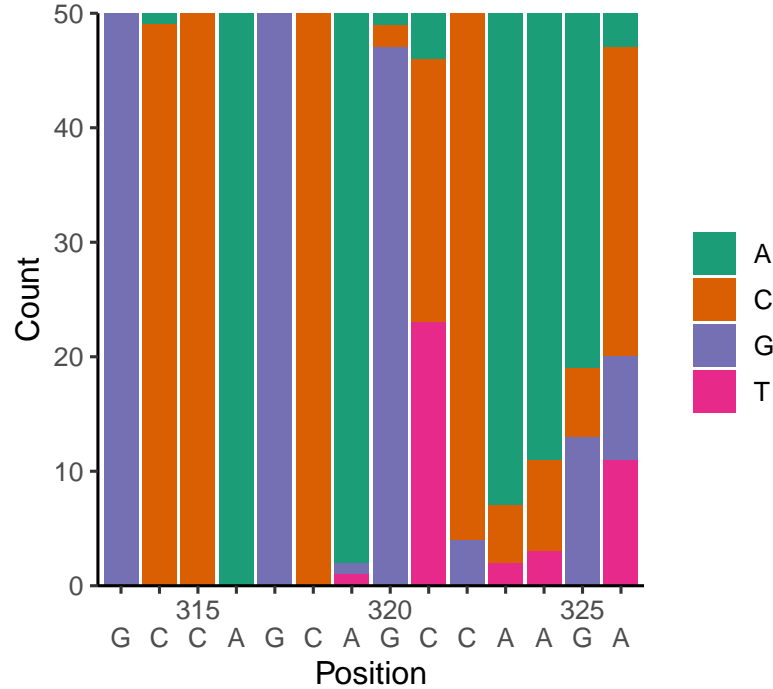


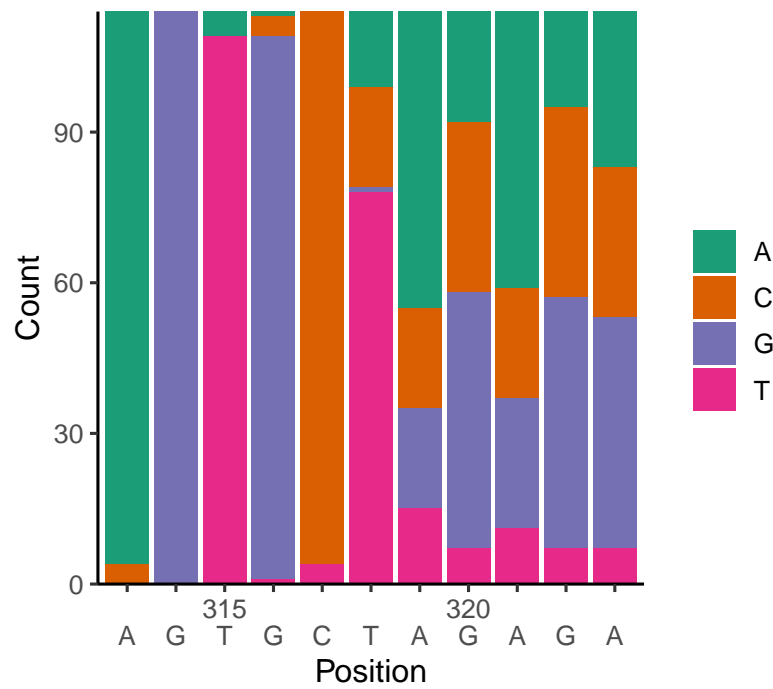
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



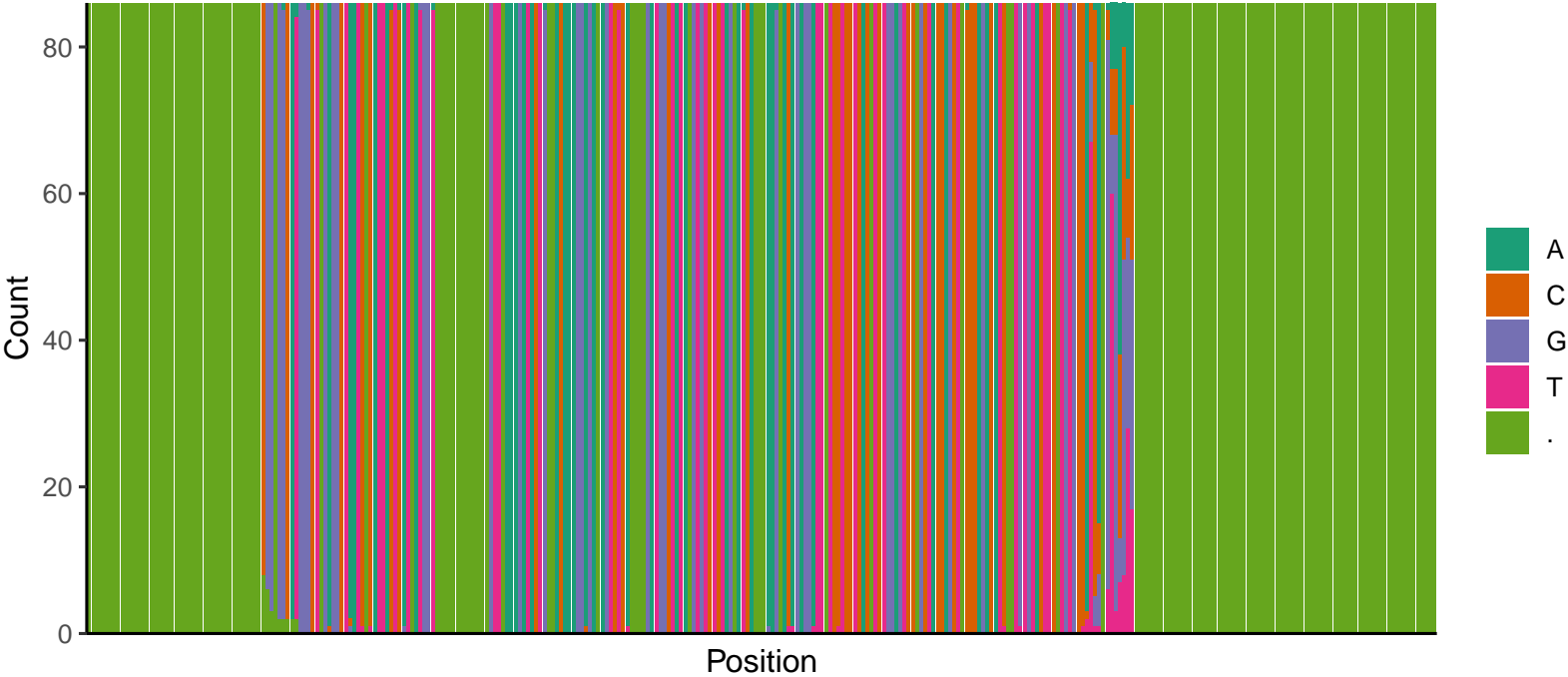
Gene TRBV14*bp02_322CAAGA326



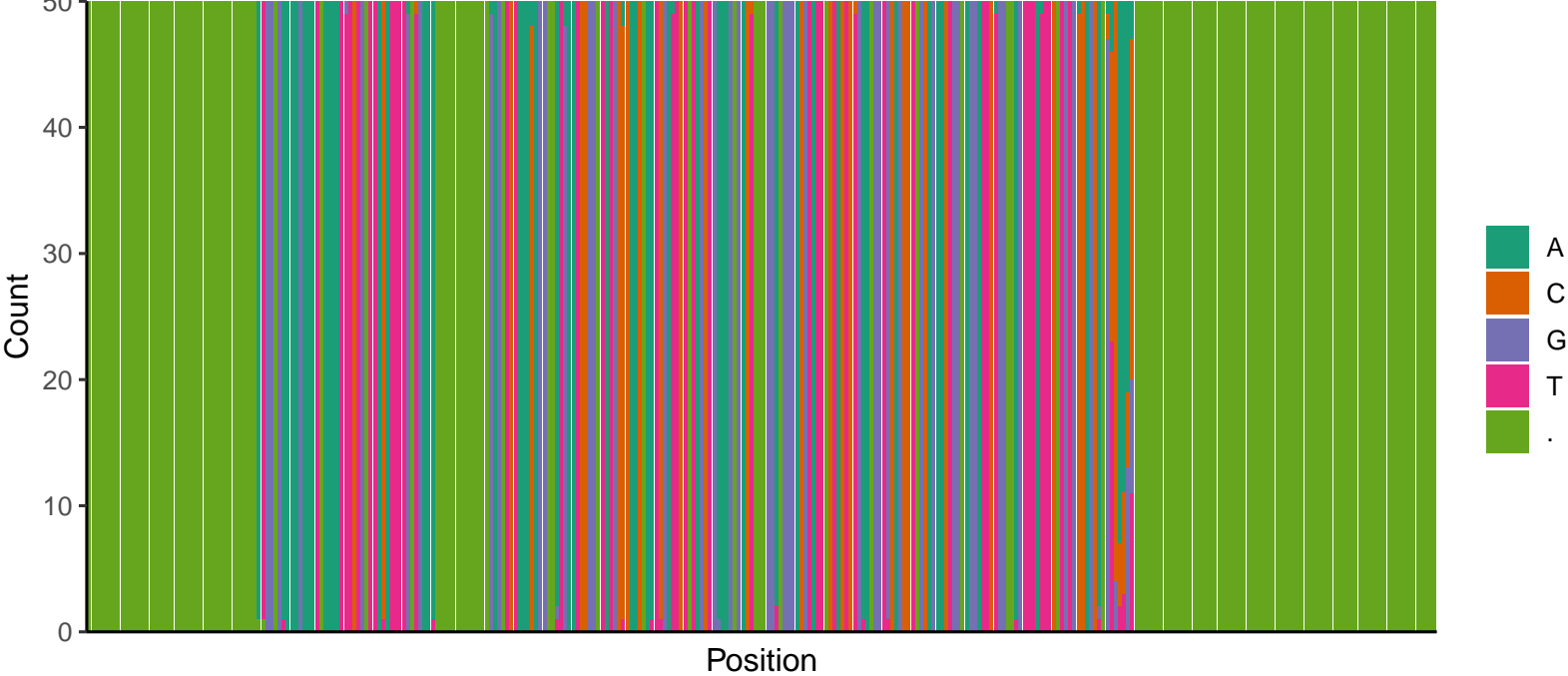
Gene TRBV20-1*bp04_322GA323



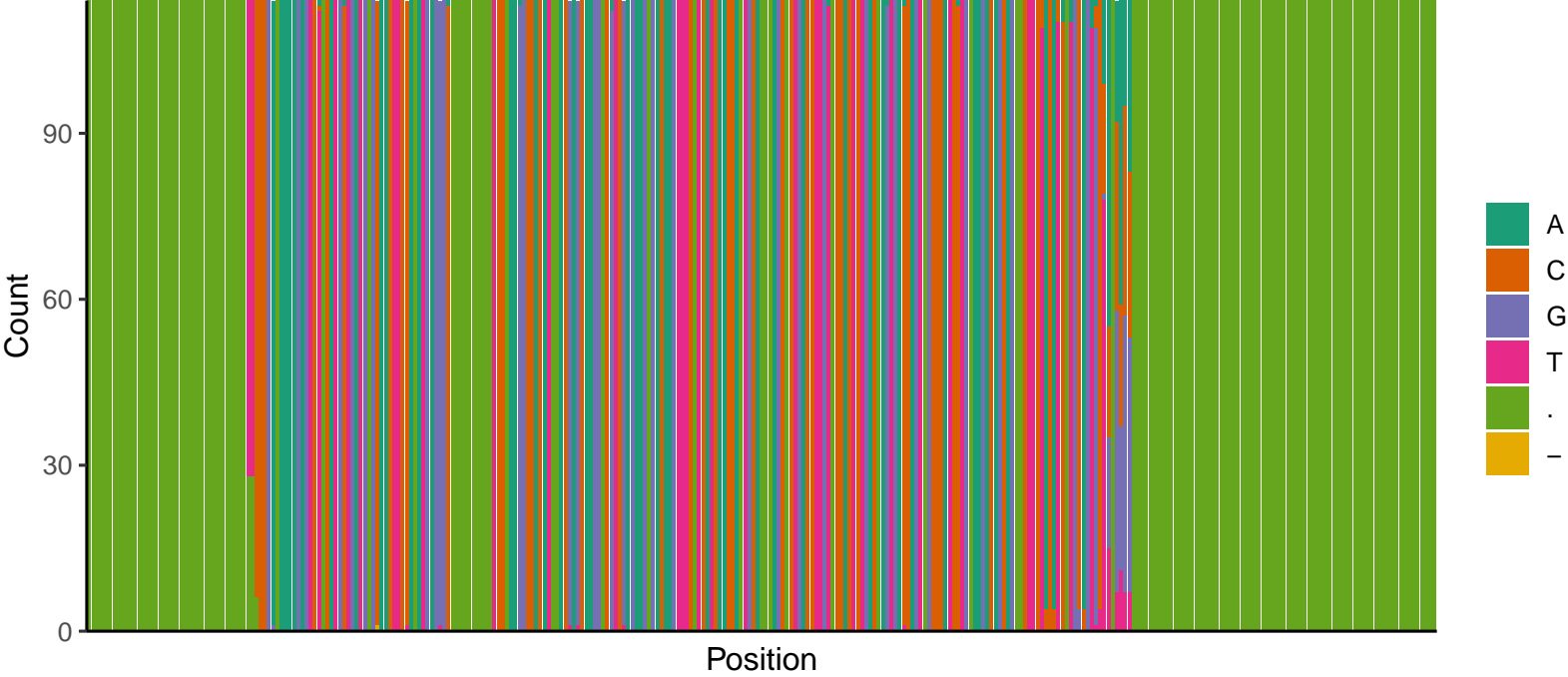
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



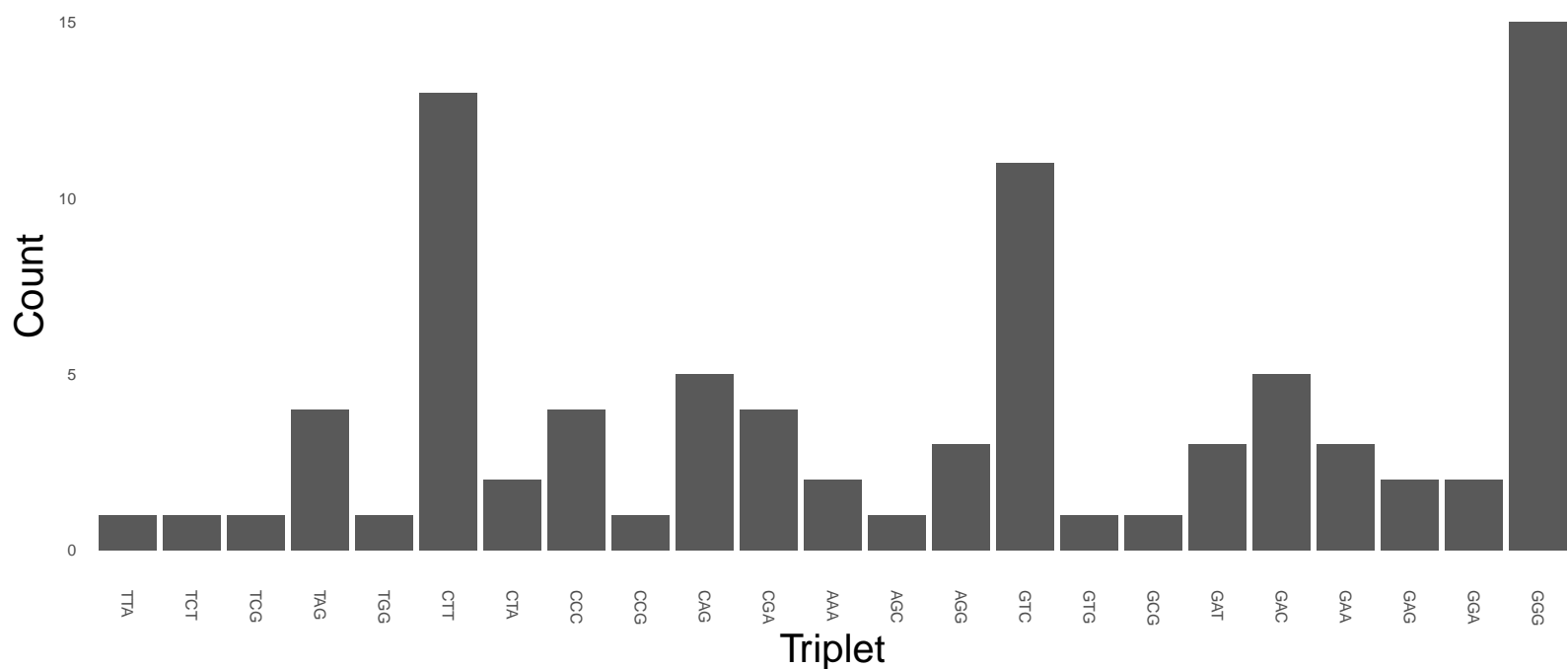
Gene TRBV14*bp02_322CAAGA326



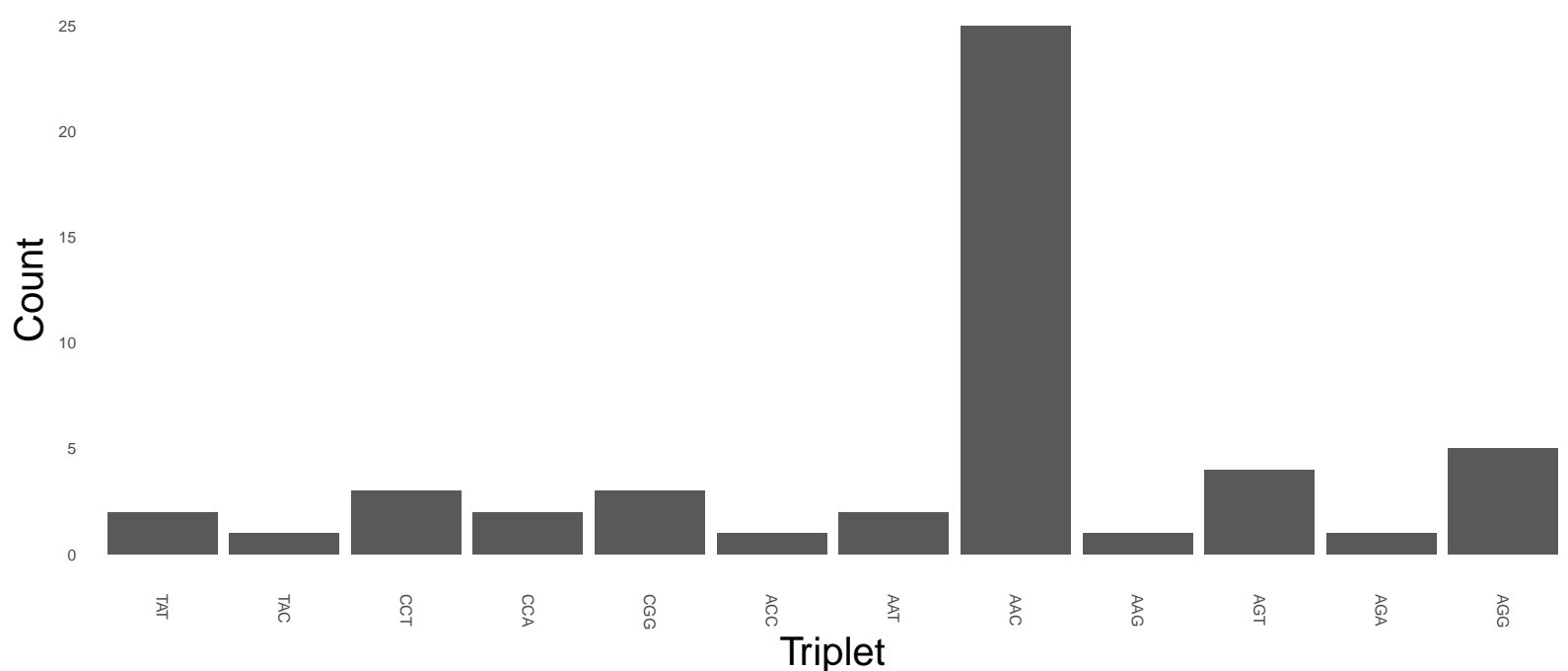
Gene TRBV20-1*bp04_322GA323



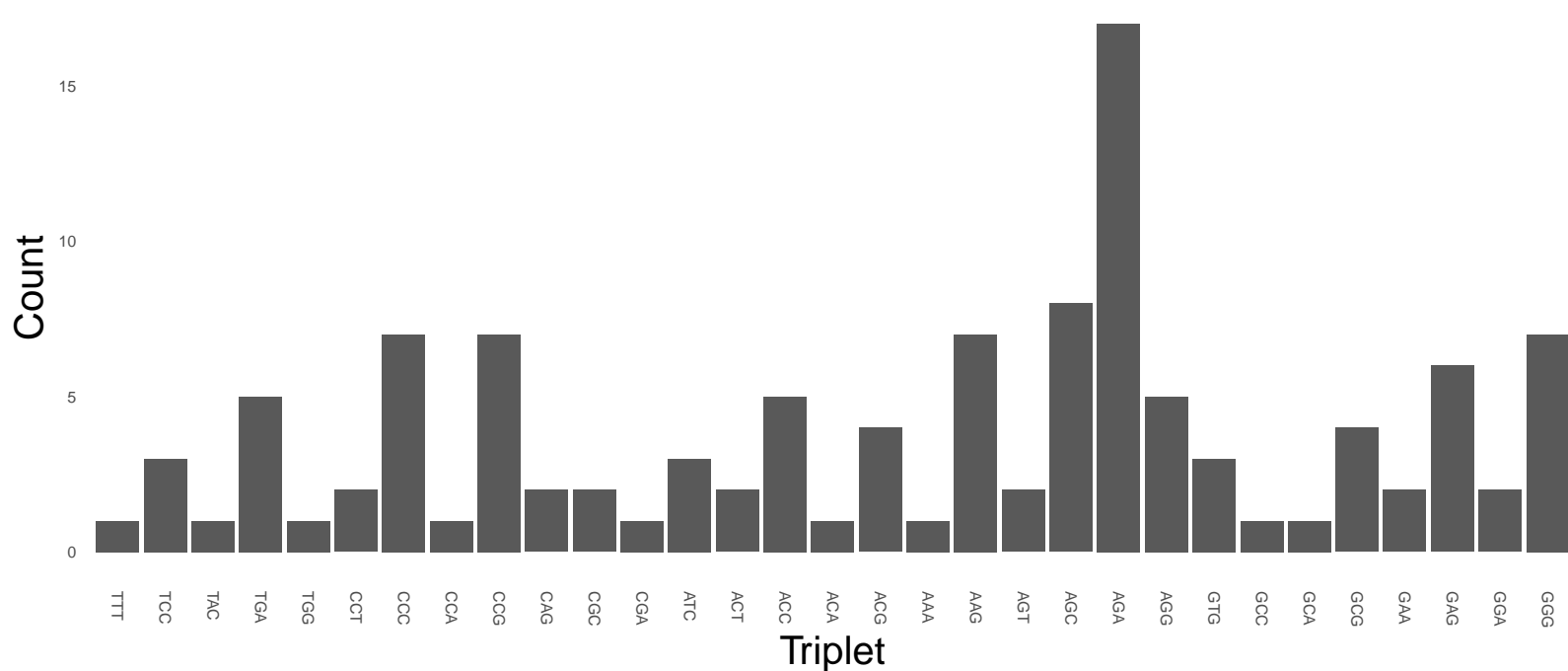
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

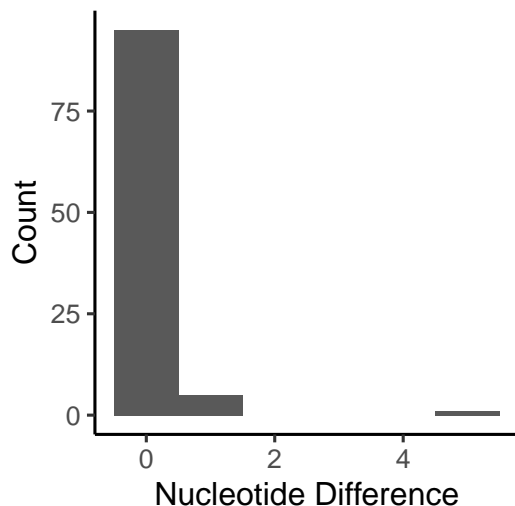


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



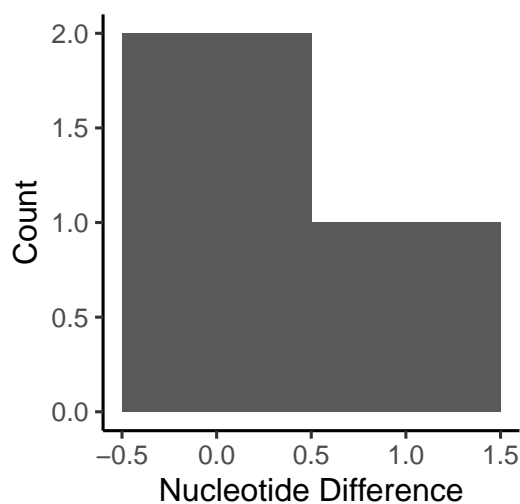
TRBV20–1*bp01

101 sequences assigned
95 (94.1%) exact matches, in which:
70 unique CDR3
13 unique J



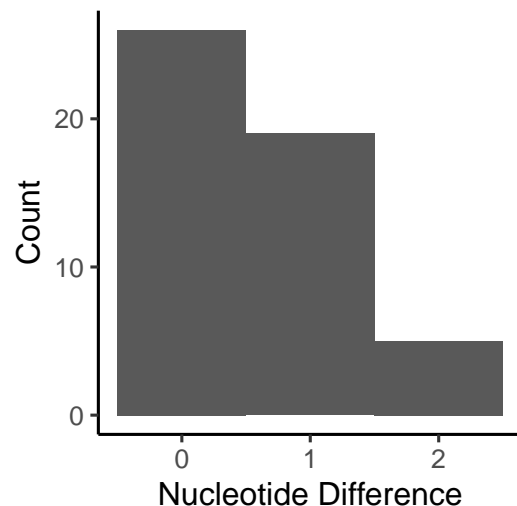
TRBV10–2*bp01

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



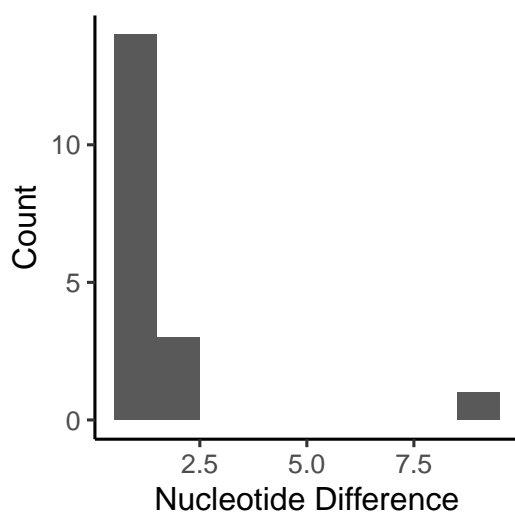
TRBV14*bp02_322CAAGA

50 sequences assigned
26 (52%) exact matches, in which:
21 unique CDR3
8 unique J



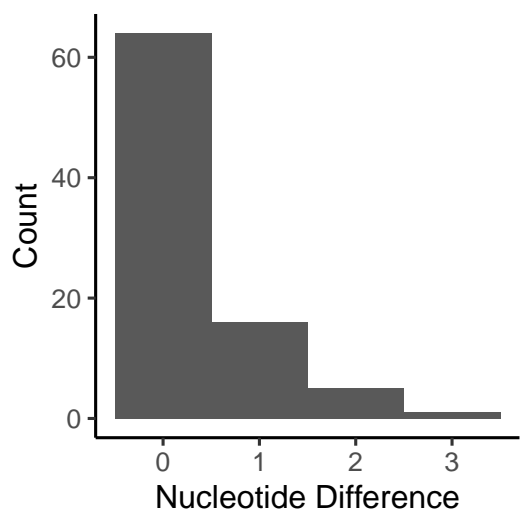
TRBV10–1*bp02

18 sequences assigned
No exact matches.



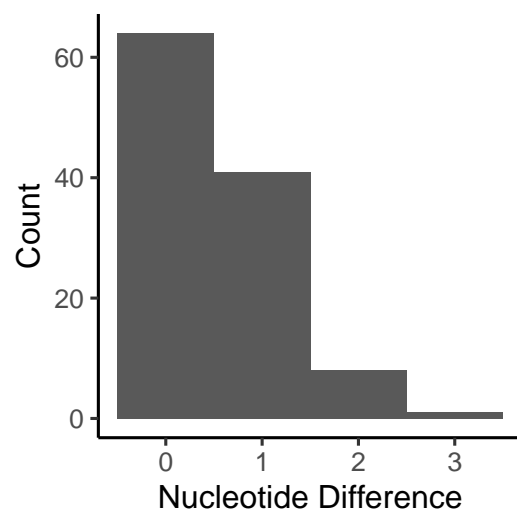
TRBV10–3*bp02_313GCC

86 sequences assigned
64 (74.4%) exact matches, in which:
42 unique CDR3
10 unique J



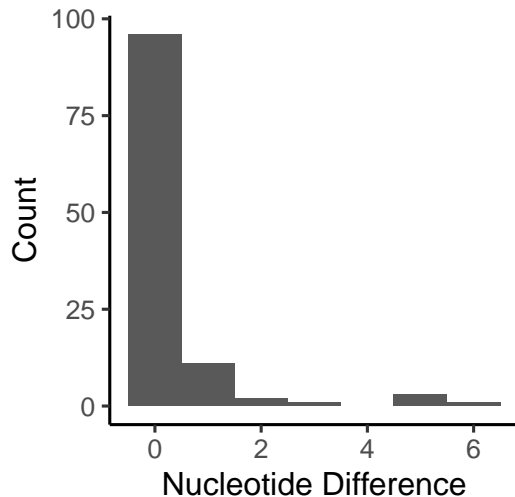
TRBV15*bp02

114 sequences assigned
64 (56.1%) exact matches, in which:
40 unique CDR3
10 unique J



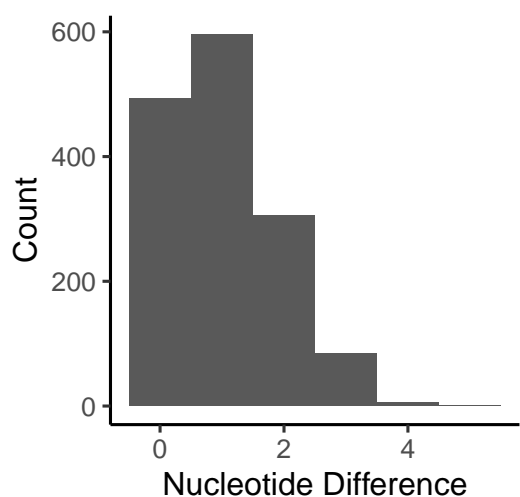
TRBV20–1*bp04_322GA:

114 sequences assigned
96 (84.2%) exact matches, in which:
67 unique CDR3
14 unique J



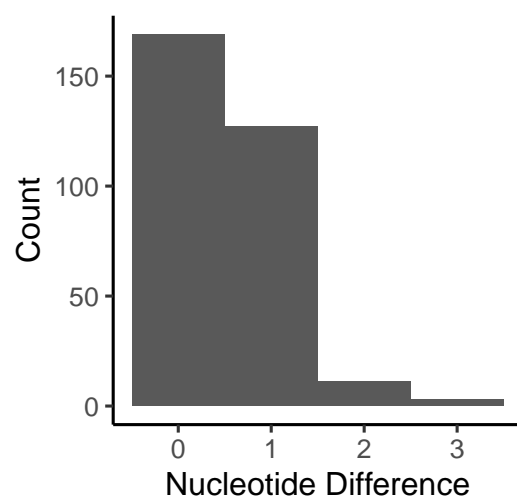
TRBV13*bp01

1485 sequences assigned
493 (33.2%) exact matches, in which:
337 unique CDR3
14 unique J



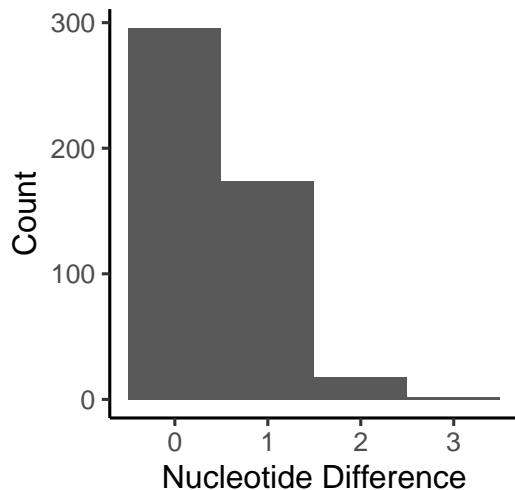
TRBV18*bp01

310 sequences assigned
169 (54.5%) exact matches, in which:
76 unique CDR3
12 unique J



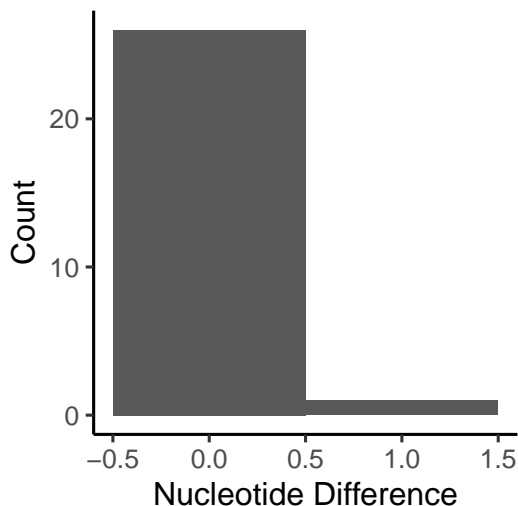
TRBV19*bp01

490 sequences assigned
296 (60.4%) exact matches, in which:
147 unique CDR3
14 unique J



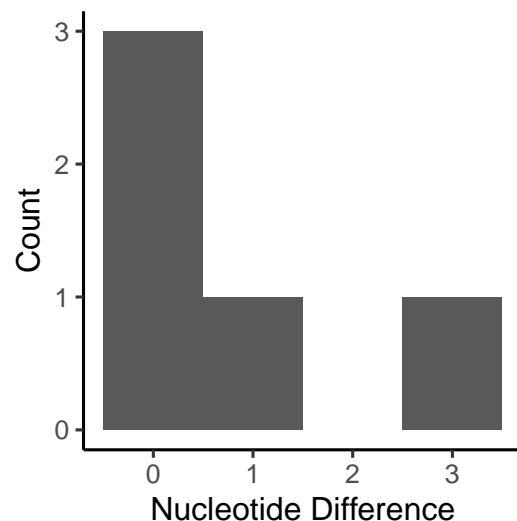
TRBV28*bp01

27 sequences assigned
26 (96.3%) exact matches, in which:
22 unique CDR3
8 unique J



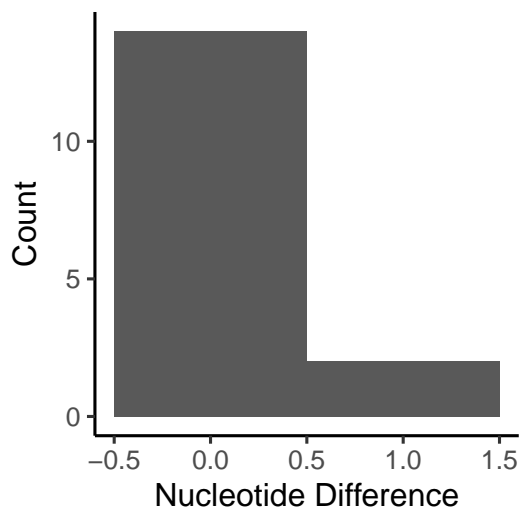
TRBV9*bp02

5 sequences assigned
3 (60%) exact matches, in which:
2 unique CDR3
2 unique J



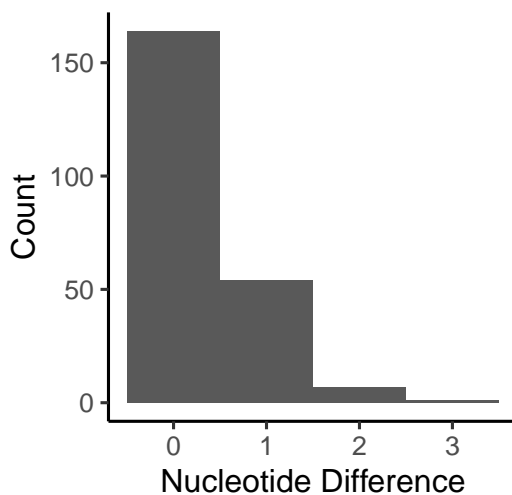
TRBV2*bp01

16 sequences assigned
14 (87.5%) exact matches, in which:
14 unique CDR3
8 unique J



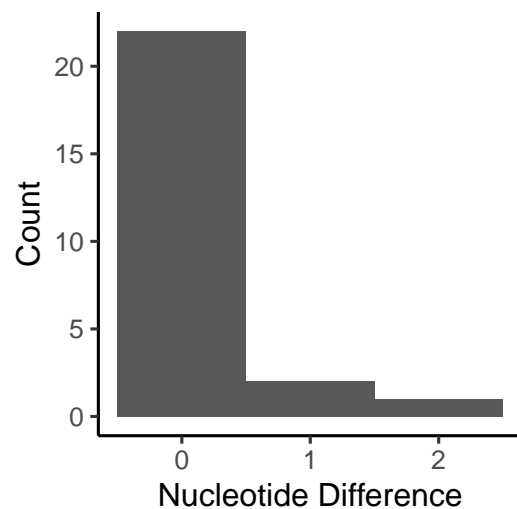
TRBV30*bp01

226 sequences assigned
164 (72.6%) exact matches, in which:
67 unique CDR3
14 unique J



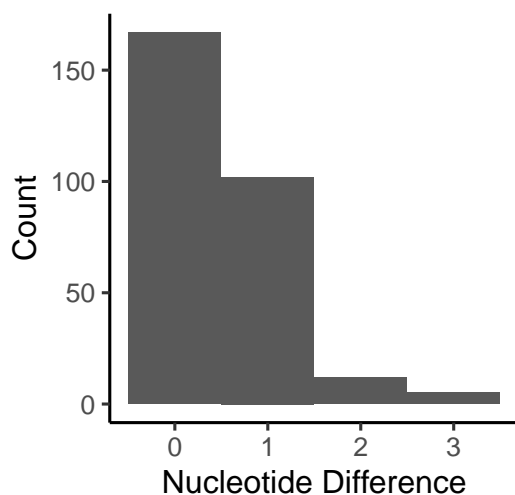
TRBV21-1*bp01

25 sequences assigned
22 (88%) exact matches, in which:
19 unique CDR3
11 unique J



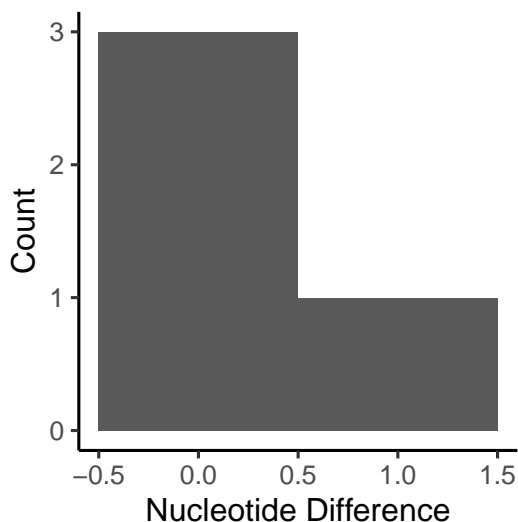
TRBV27*bp01

286 sequences assigned
167 (58.4%) exact matches, in which:
119 unique CDR3
13 unique J



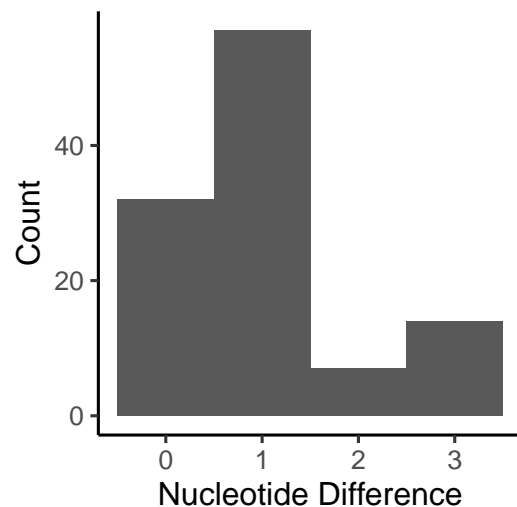
TRBV9*bp01

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



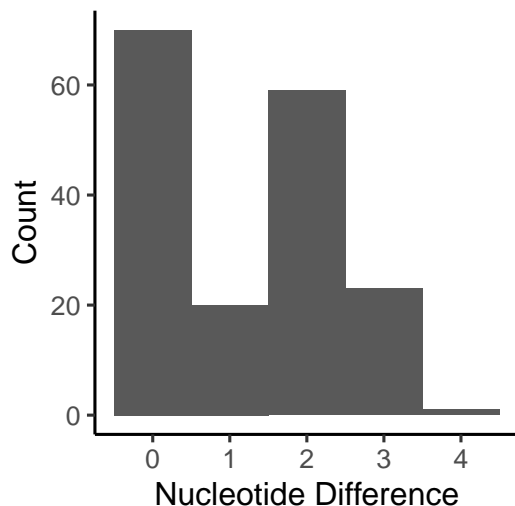
TRBV11-1*bp01

110 sequences assigned
32 (29.1%) exact matches, in which:
24 unique CDR3
7 unique J



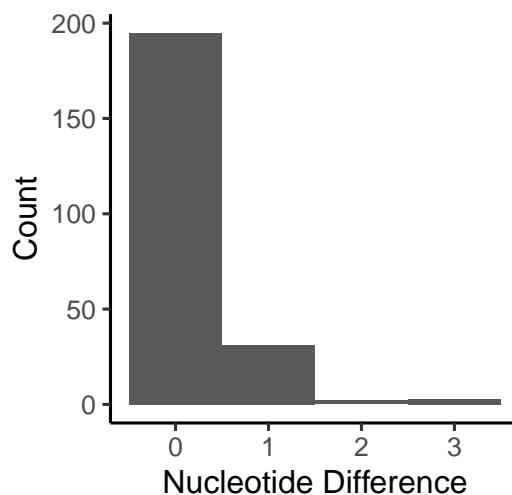
TRBV11–2*bp01

173 sequences assigned
70 (40.5%) exact matches, in which:
49 unique CDR3
8 unique J



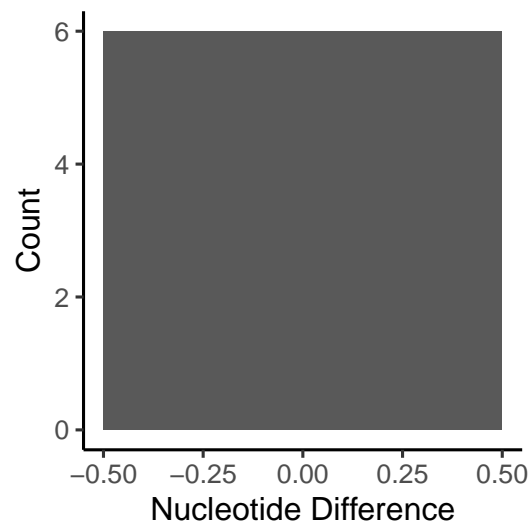
TRBV12–34*bp01

231 sequences assigned
195 (84.4%) exact matches, in which:
89 unique CDR3
13 unique J



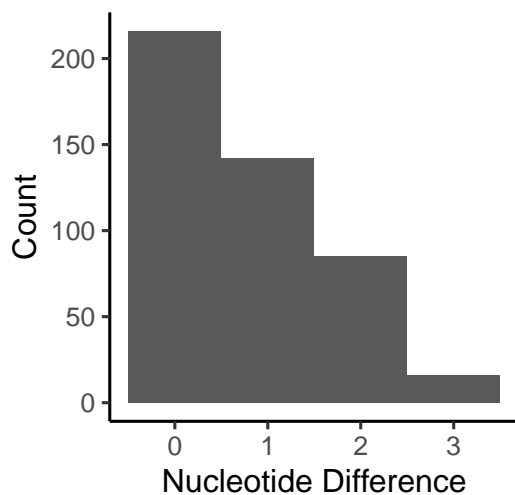
TRBV4–1*bp01

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



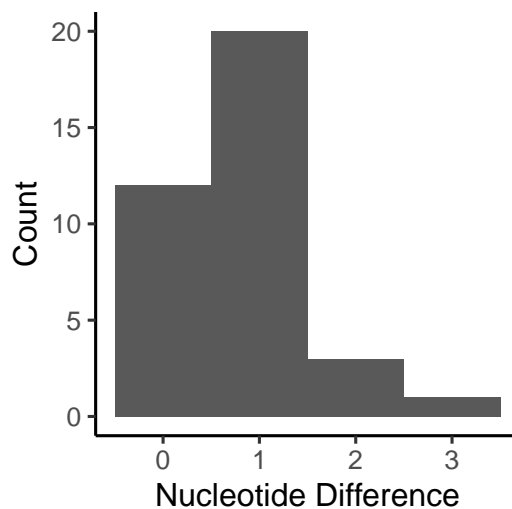
TRBV11–3*bp01

459 sequences assigned
216 (47.1%) exact matches, in which:
134 unique CDR3
13 unique J



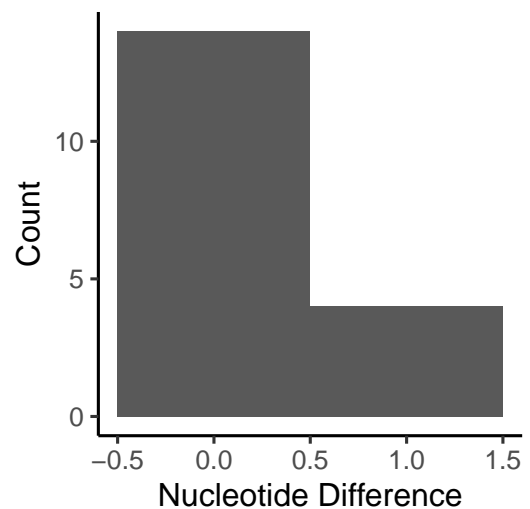
TRBV23–1*bp01

36 sequences assigned
12 (33.3%) exact matches, in which:
7 unique CDR3
2 unique J



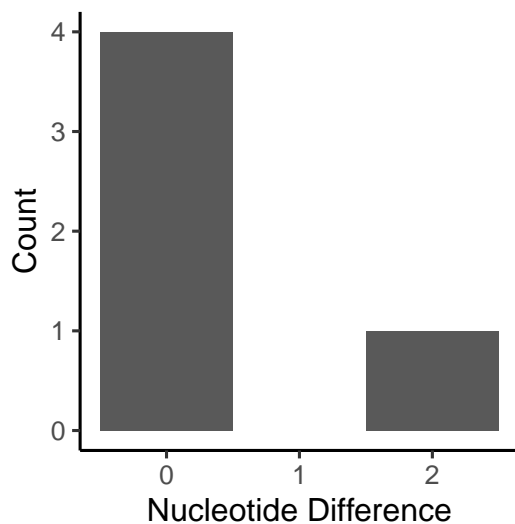
TRBV4–2*bp01

18 sequences assigned
14 (77.8%) exact matches, in which:
10 unique CDR3
6 unique J



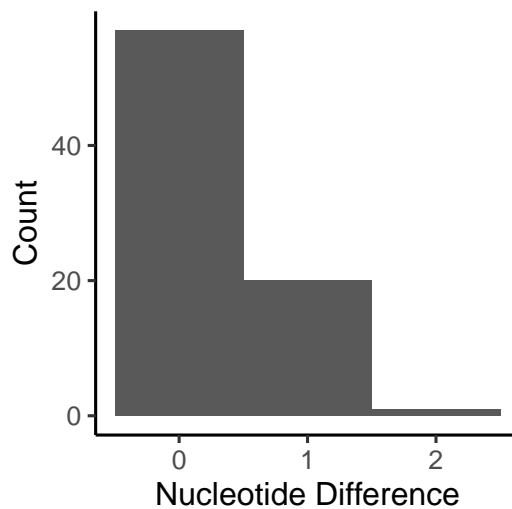
TRBV12–5*bp01

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



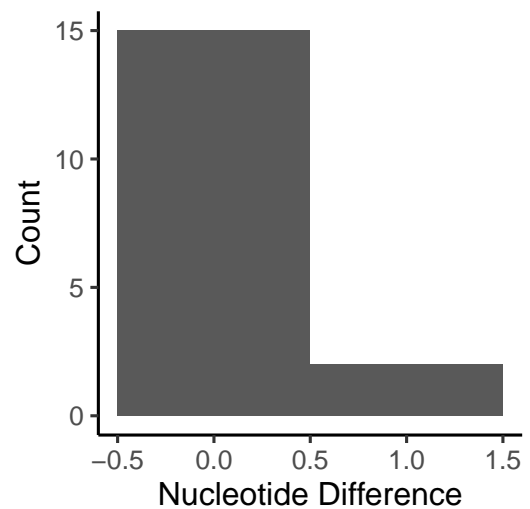
TRBV24–1*bp01

78 sequences assigned
57 (73.1%) exact matches, in which:
44 unique CDR3
10 unique J



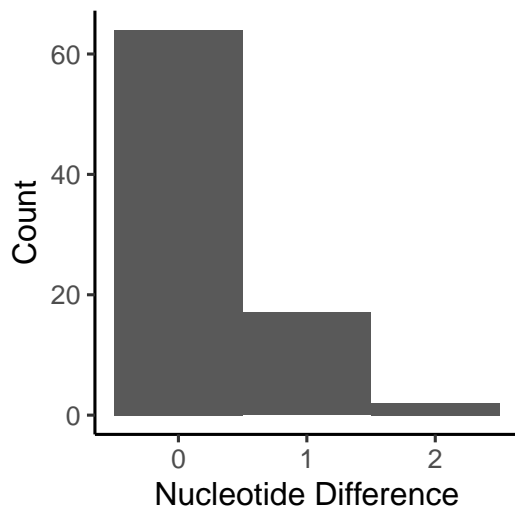
TRBV4–3*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
9 unique CDR3
4 unique J



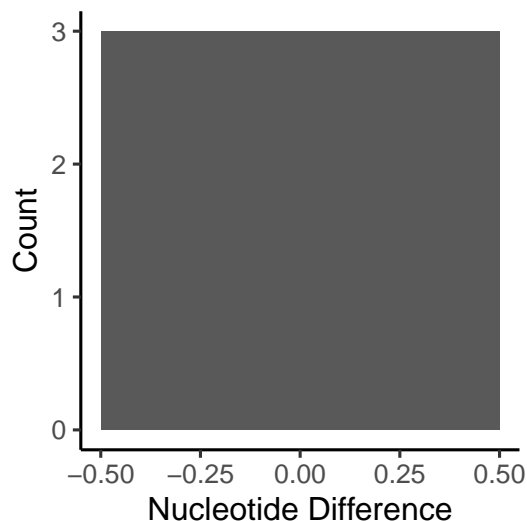
TRBV5-1*bp01

83 sequences assigned
64 (77.1%) exact matches, in which:
41 unique CDR3
10 unique J



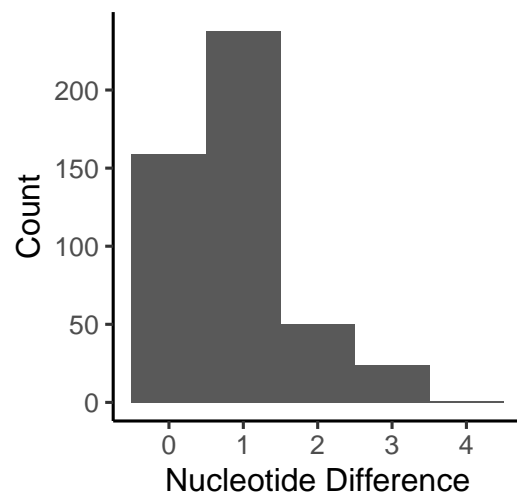
TRBV5-3*bp02

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



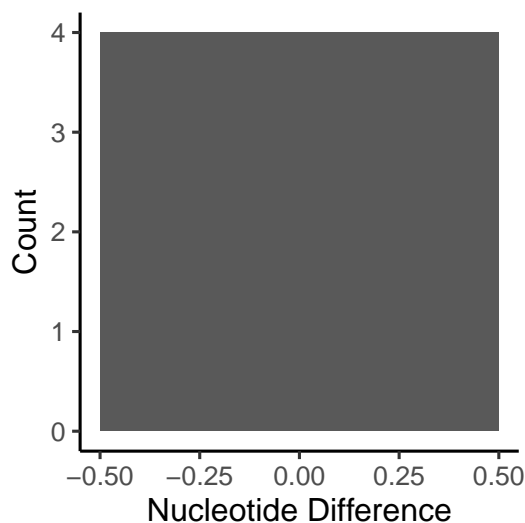
TRBV5-6*bp01

472 sequences assigned
159 (33.7%) exact matches, in which:
101 unique CDR3
12 unique J



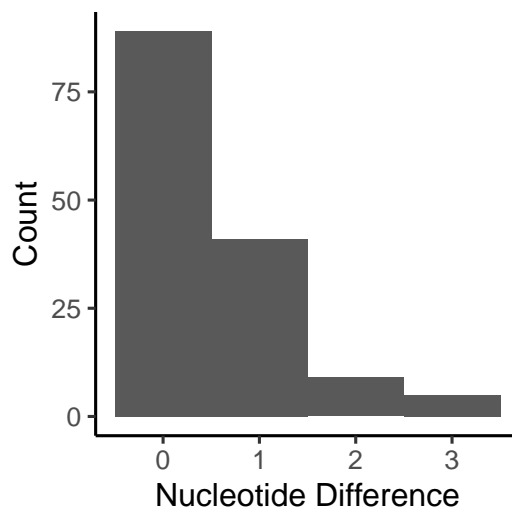
TRBV25-1*bp01

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



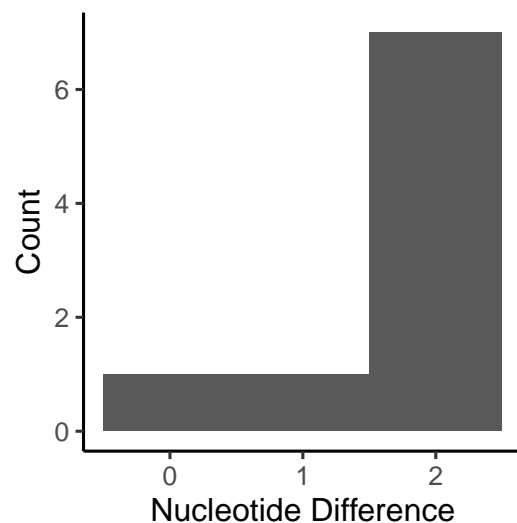
TRBV5-4*bp01

144 sequences assigned
89 (61.8%) exact matches, in which:
46 unique CDR3
12 unique J



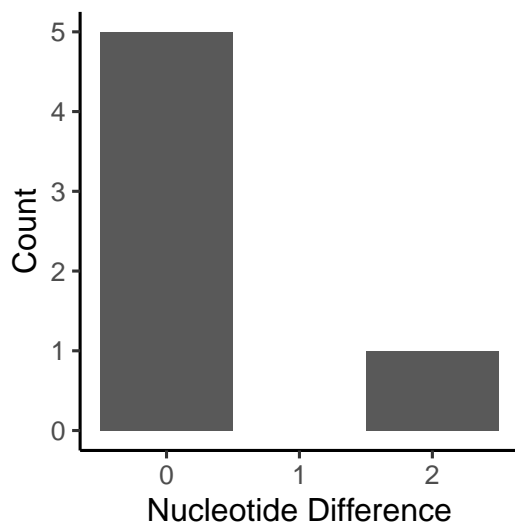
TRBV5-7*bp01

9 sequences assigned
1 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



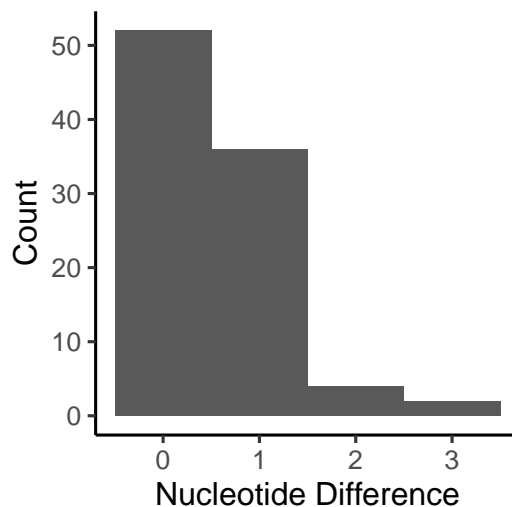
TRBV5-3*bp01

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



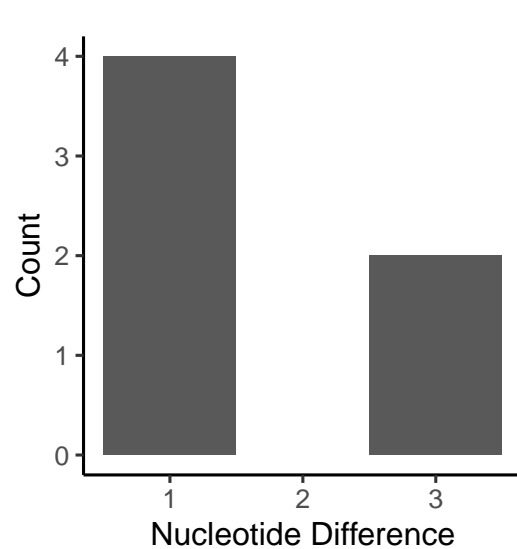
TRBV5-5*bp01

94 sequences assigned
52 (55.3%) exact matches, in which:
24 unique CDR3
8 unique J



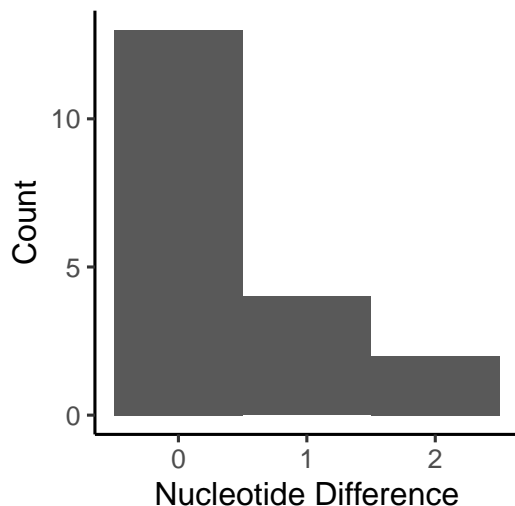
TRBV5-8*bp01

6 sequences assigned
No exact matches.



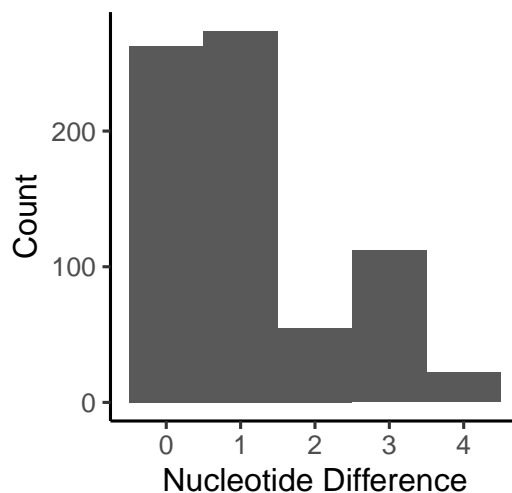
TRBV6-1*bp01

19 sequences assigned
13 (68.4%) exact matches, in which:
11 unique CDR3
5 unique J



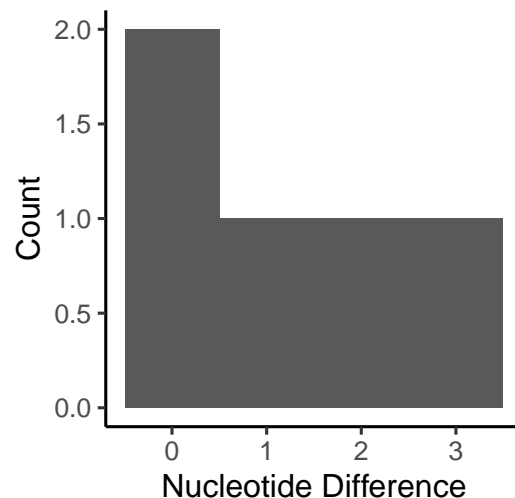
TRBV6-6*bp01

726 sequences assigned
263 (36.2%) exact matches, in which:
172 unique CDR3
14 unique J



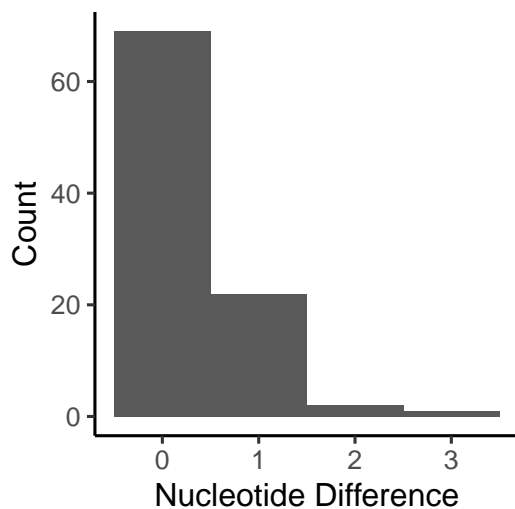
TRBV6-9*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



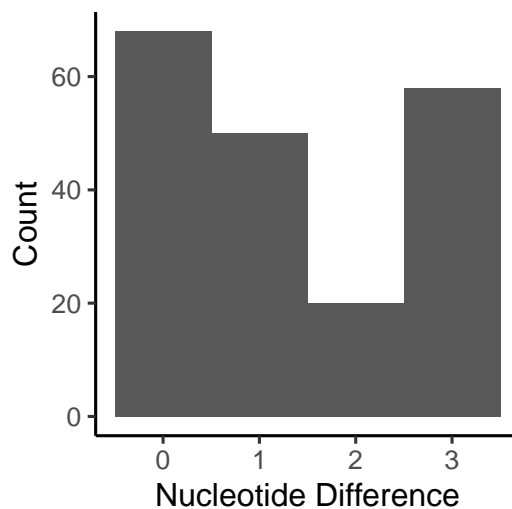
TRBV6-4*bp01

94 sequences assigned
69 (73.4%) exact matches, in which:
31 unique CDR3
10 unique J



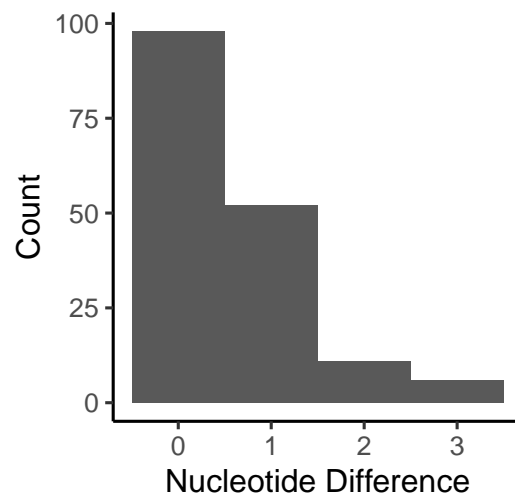
TRBV6-6*bp02

196 sequences assigned
68 (34.7%) exact matches, in which:
49 unique CDR3
12 unique J



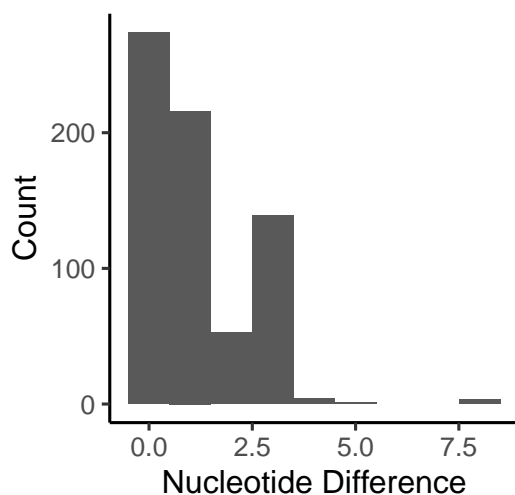
TRBV6-23*bp01

167 sequences assigned
98 (58.7%) exact matches, in which:
68 unique CDR3
12 unique J



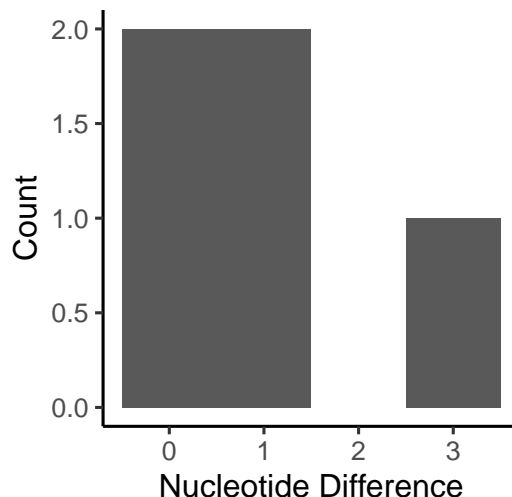
TRBV6-5*bp01

690 sequences assigned
274 (39.7%) exact matches, in which:
192 unique CDR3
14 unique J



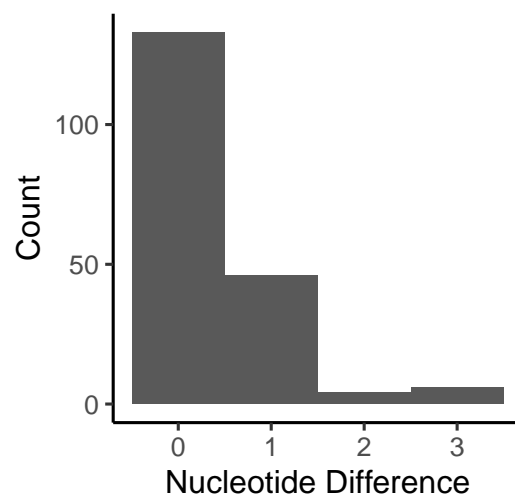
TRBV6-8*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
1 unique J



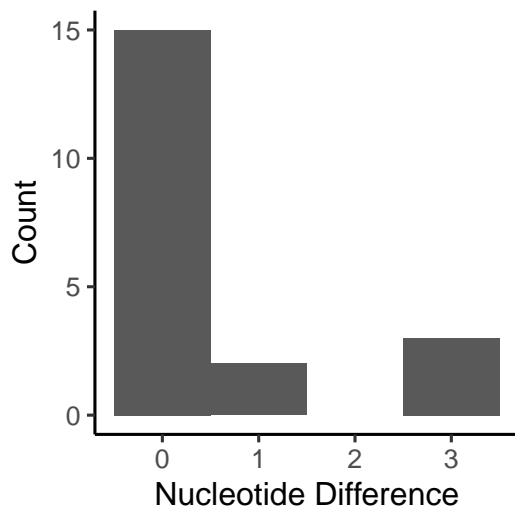
TRBV7-2*bp01

189 sequences assigned
133 (70.4%) exact matches, in which:
71 unique CDR3
14 unique J



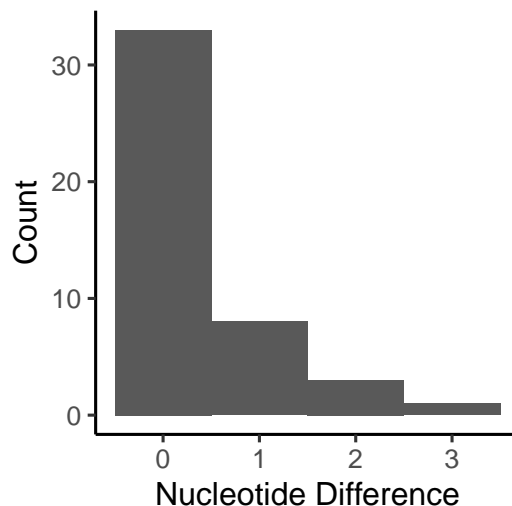
TRBV7-3*bp01

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



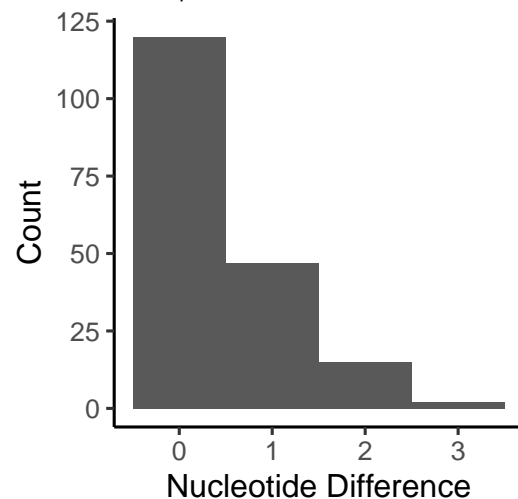
TRBV7-6*bp01

45 sequences assigned
33 (73.3%) exact matches, in which:
20 unique CDR3
11 unique J



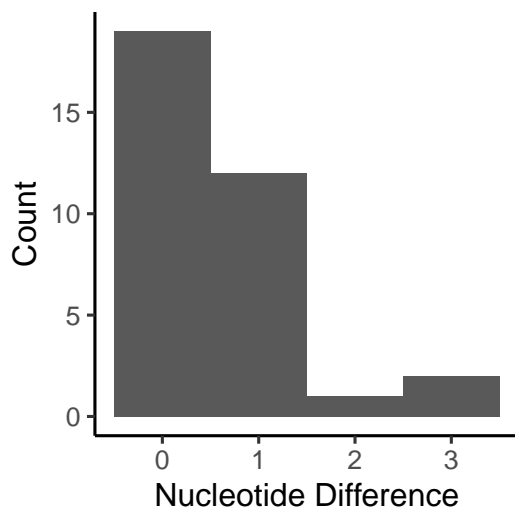
TRBV7-9*bp01

184 sequences assigned
120 (65.2%) exact matches, in which:
68 unique CDR3
12 unique J



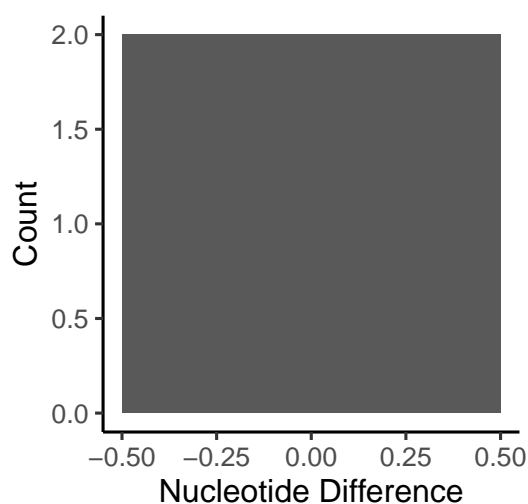
TRBV7-3*bp03

34 sequences assigned
19 (55.9%) exact matches, in which:
13 unique CDR3
4 unique J



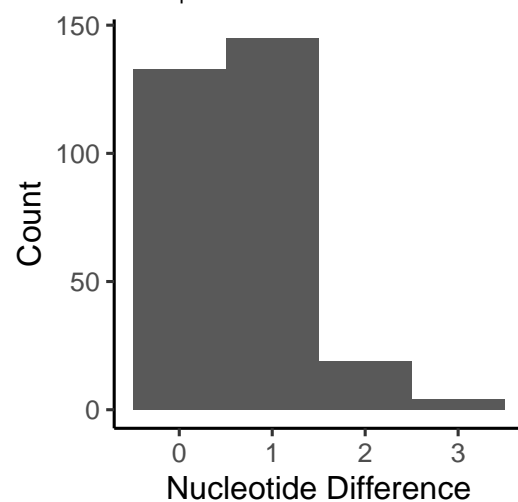
TRBV7-7*bp01

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



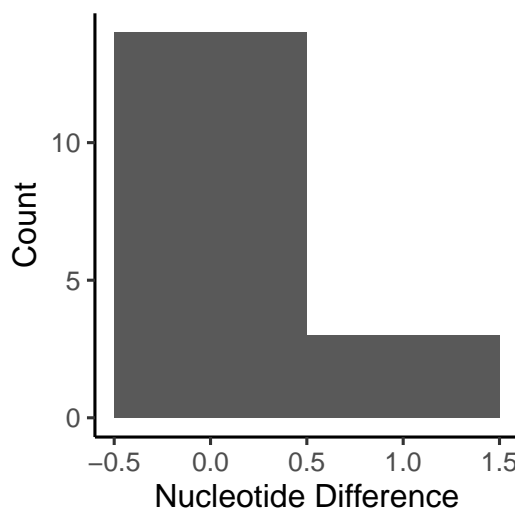
TRBV29-1*bp01

301 sequences assigned
133 (44.2%) exact matches, in which:
87 unique CDR3
10 unique J



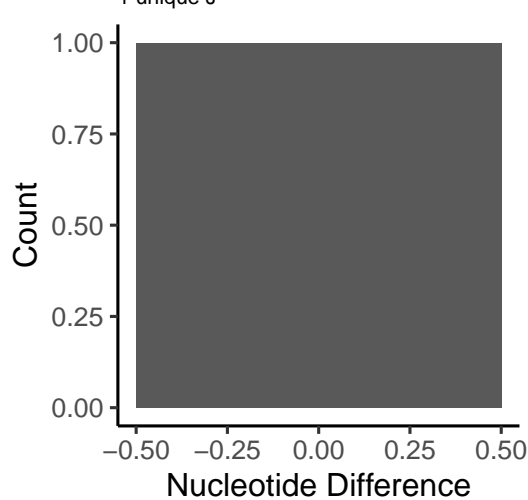
TRBV7-4*bp01

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



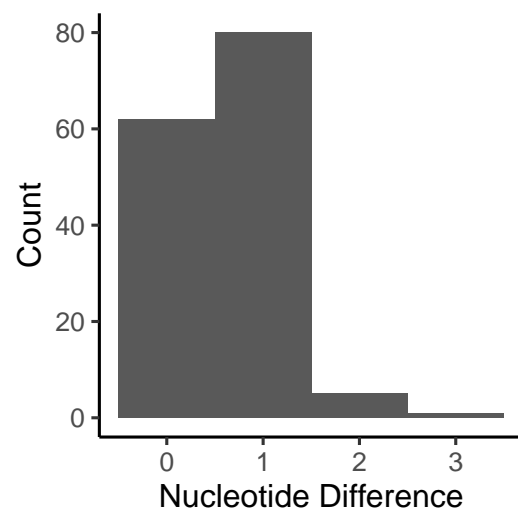
TRBV7-8*bp01

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

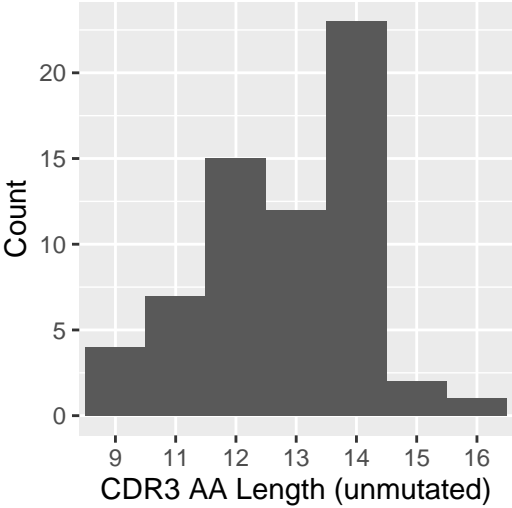


TRBV29-1*bp03

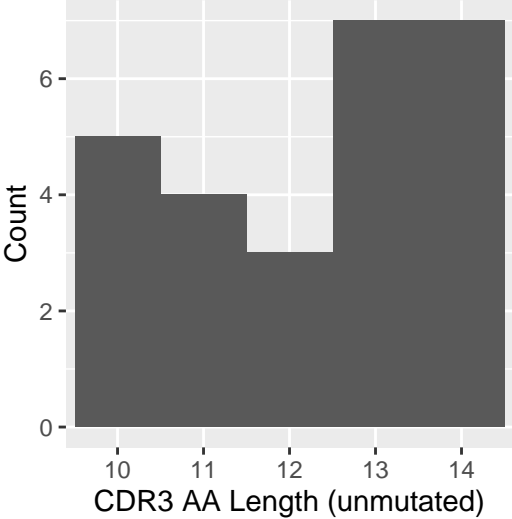
148 sequences assigned
62 (41.9%) exact matches, in which:
32 unique CDR3
9 unique J



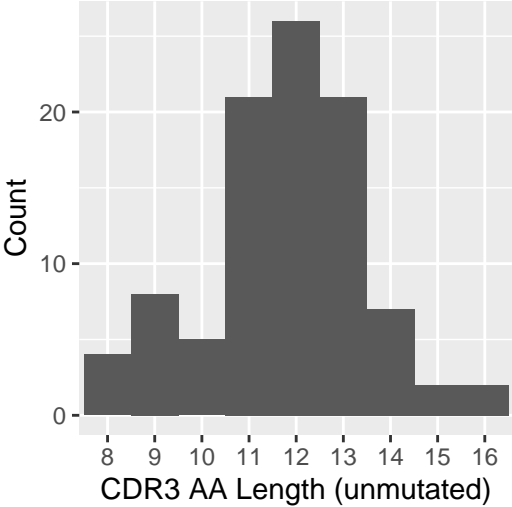
TRBV10-3*bp02_313GCCATCAGTGAGTC326



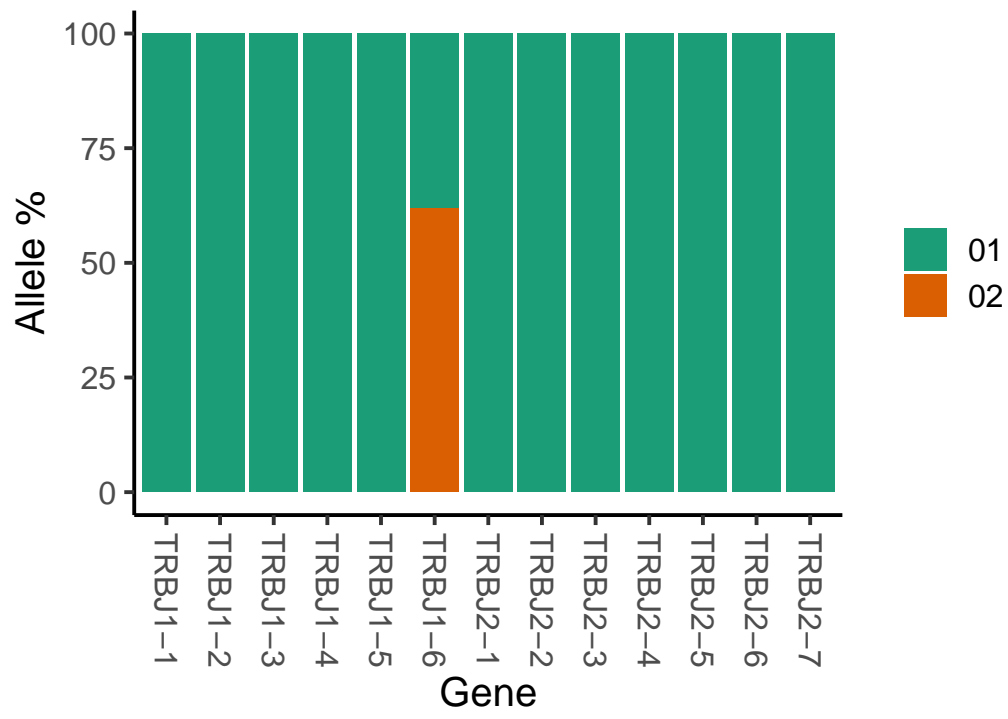
TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323



Allele Usage



Sequence Count by TRBJ1–6 allele usage

