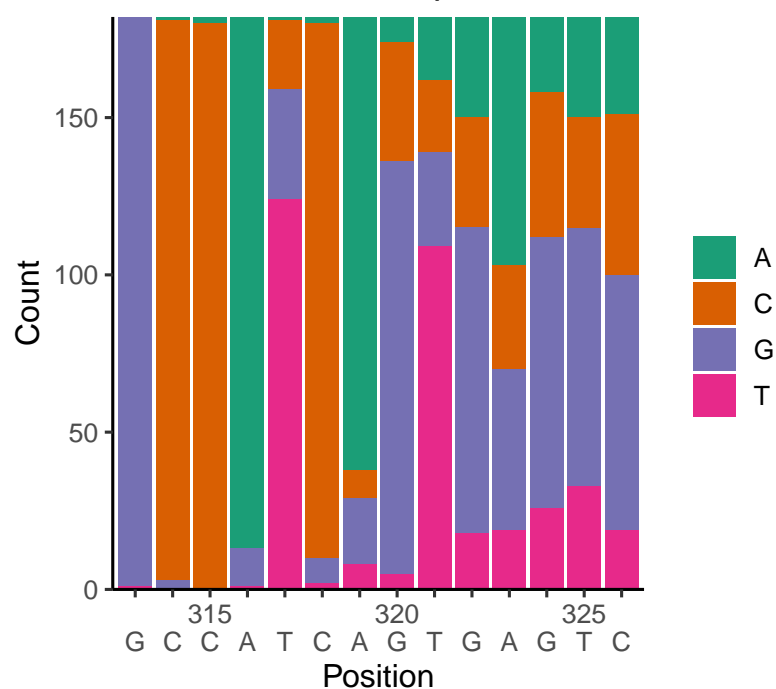
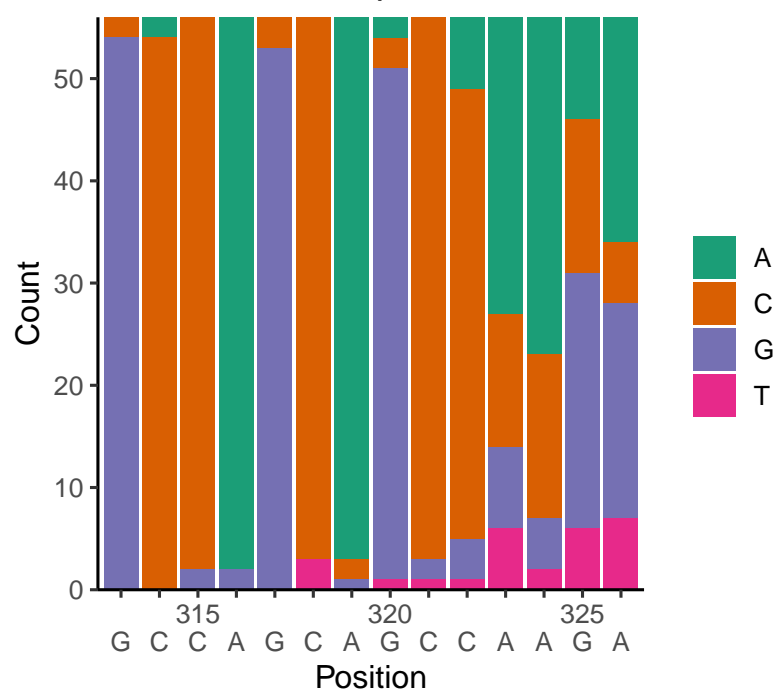


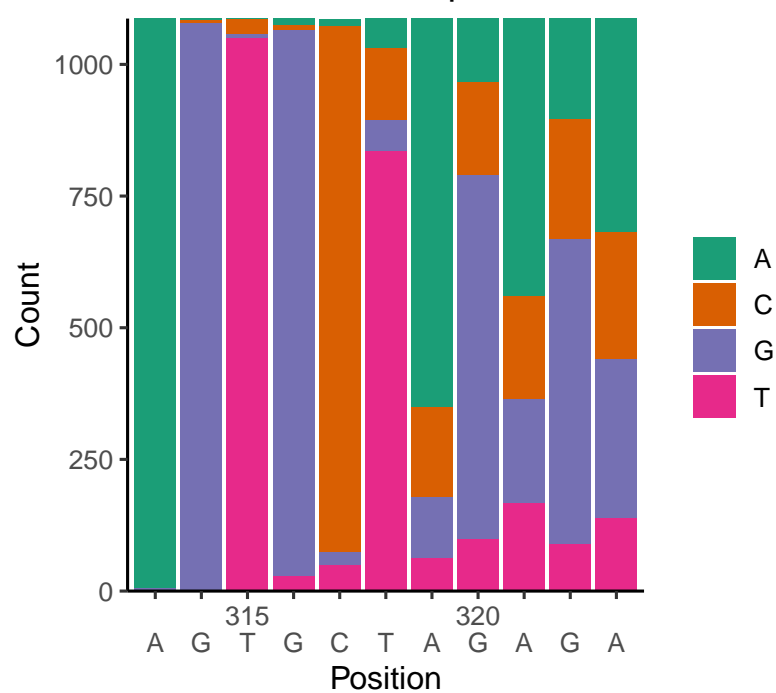
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



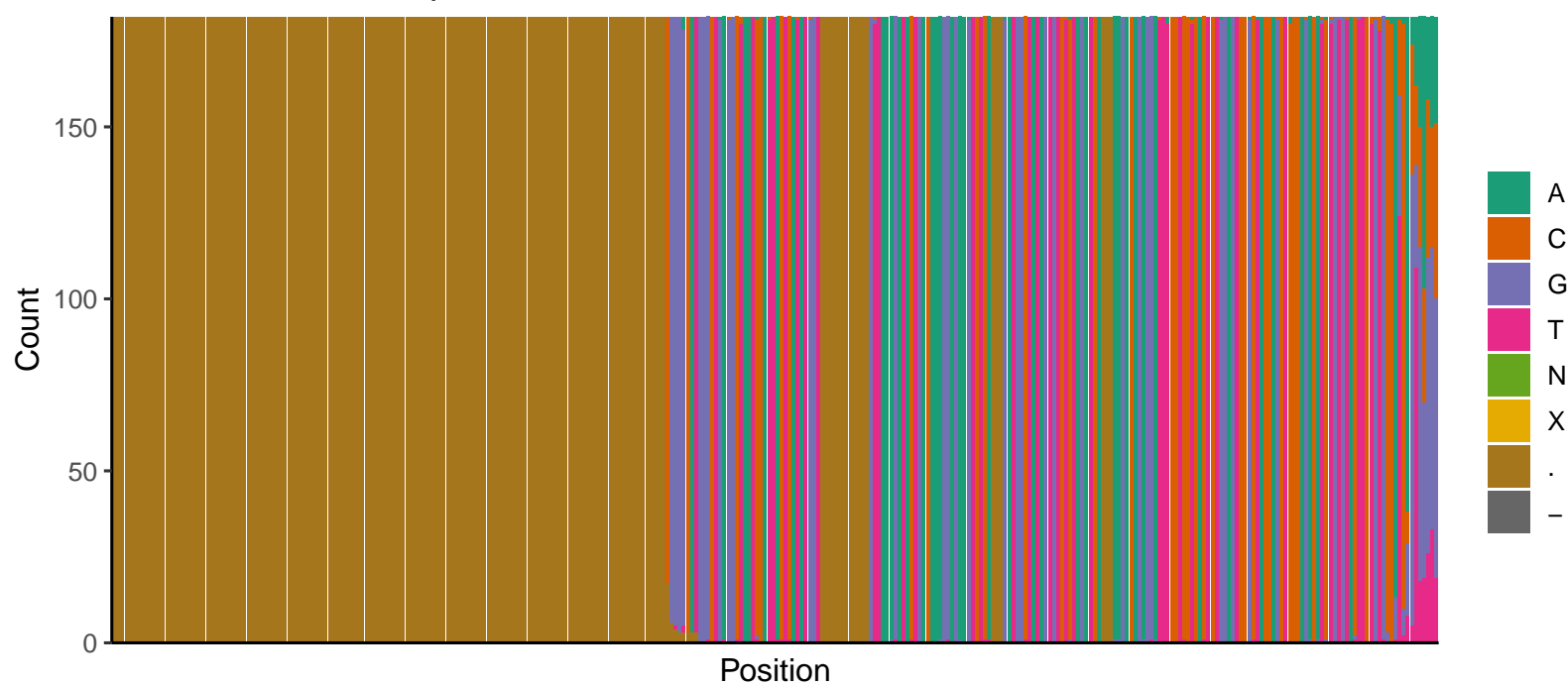
Gene TRBV14*bp02_322CAAGA326



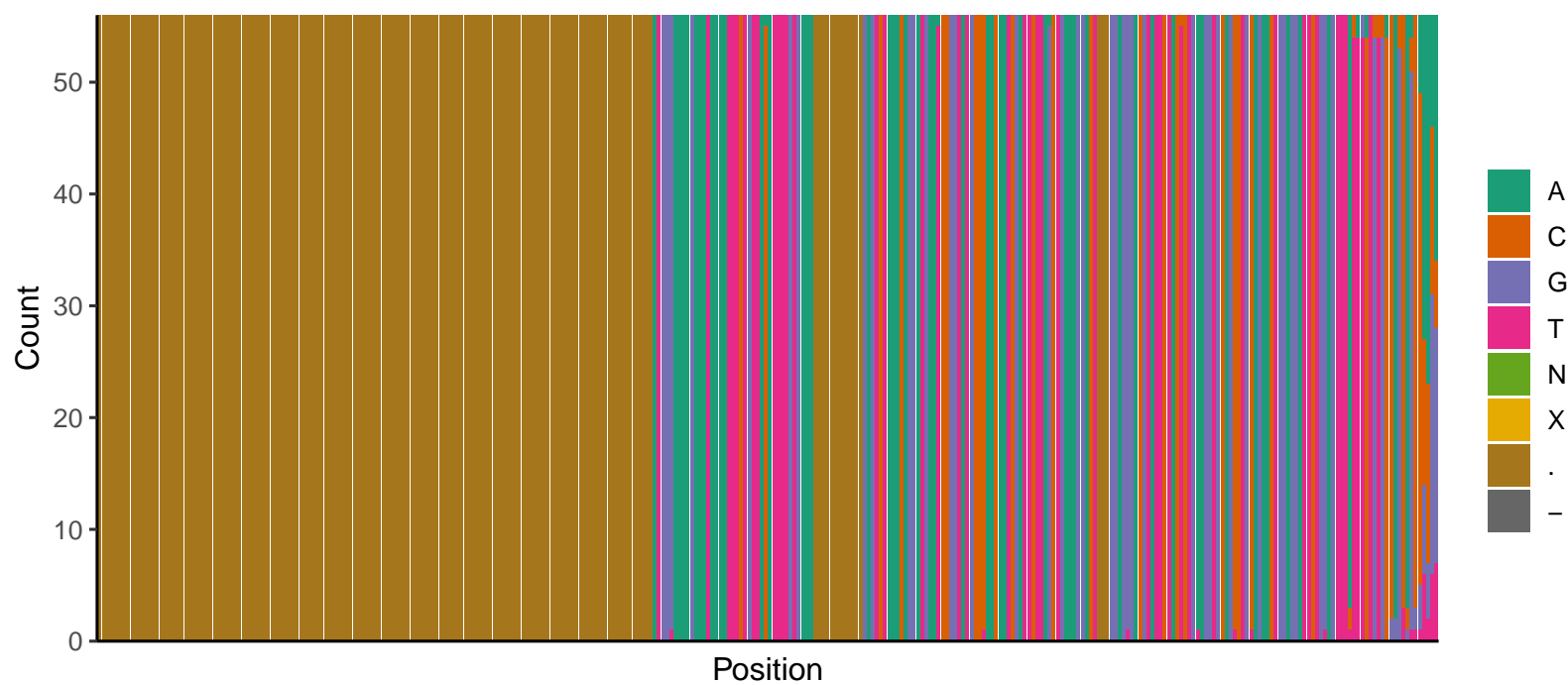
Gene TRBV20-1*bp04_322GA323



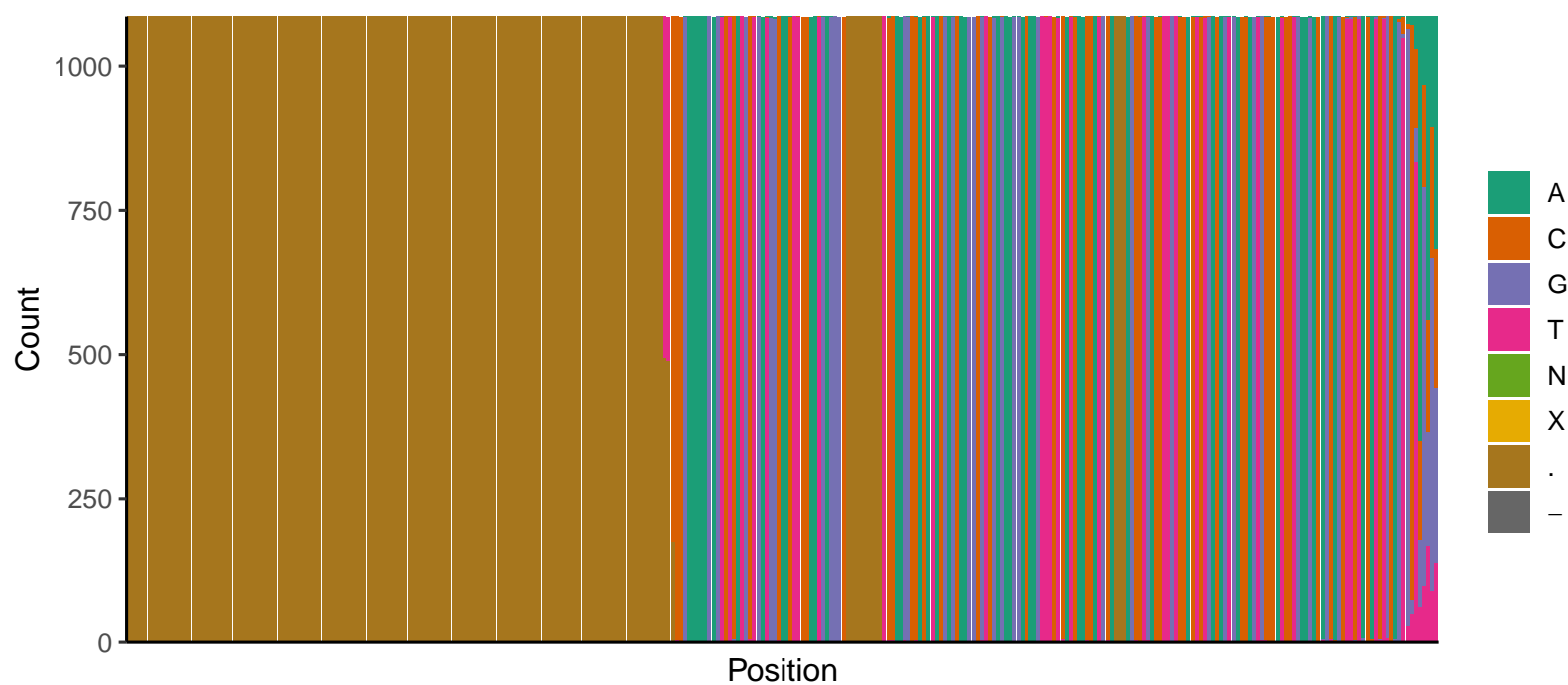
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



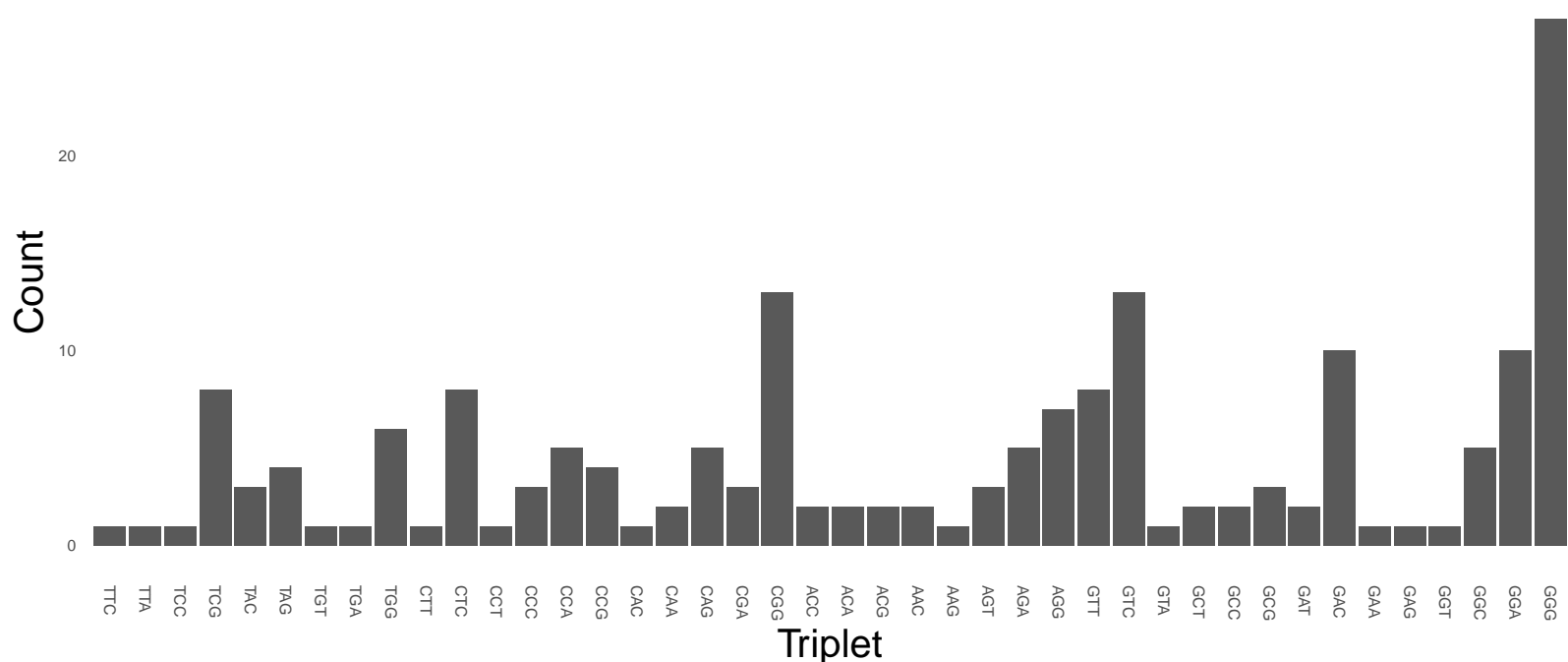
Gene TRBV14*bp02_322CAAGA326



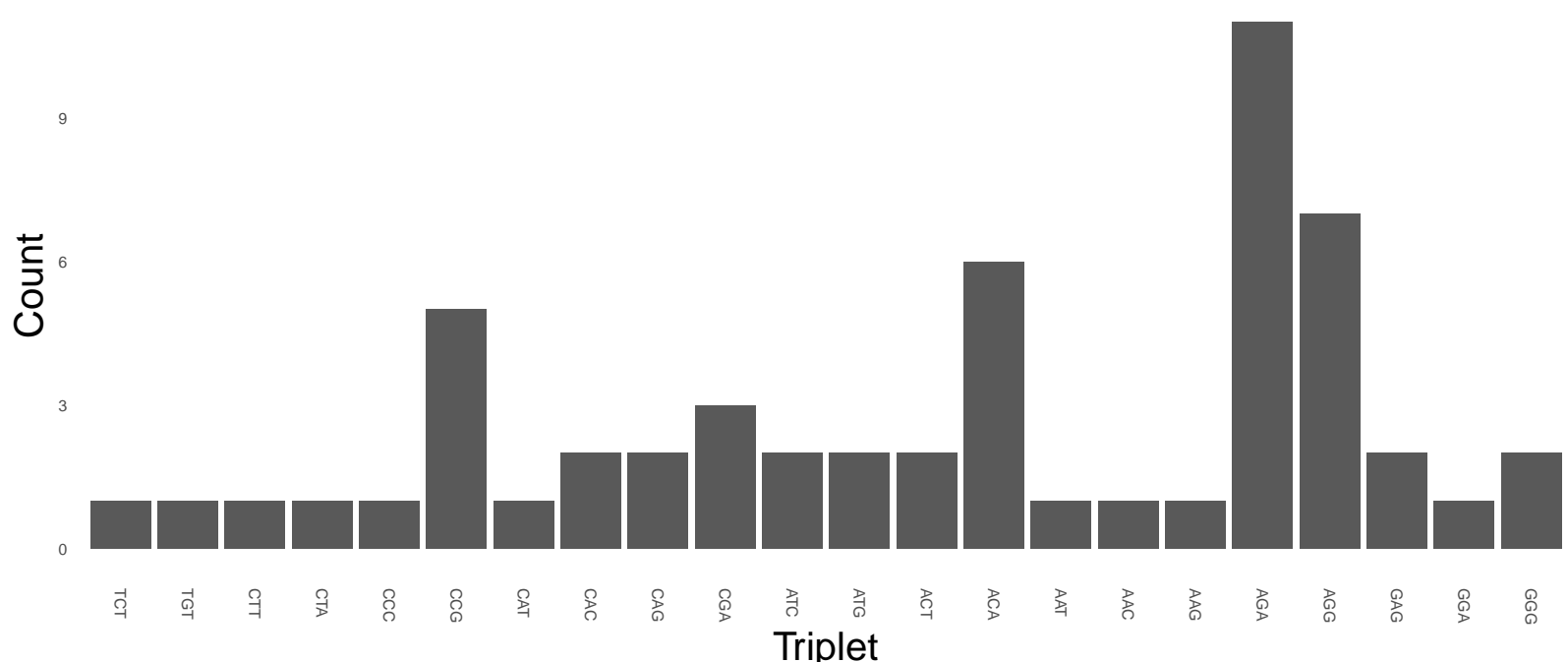
Gene TRBV20–1*bp04_322GA323



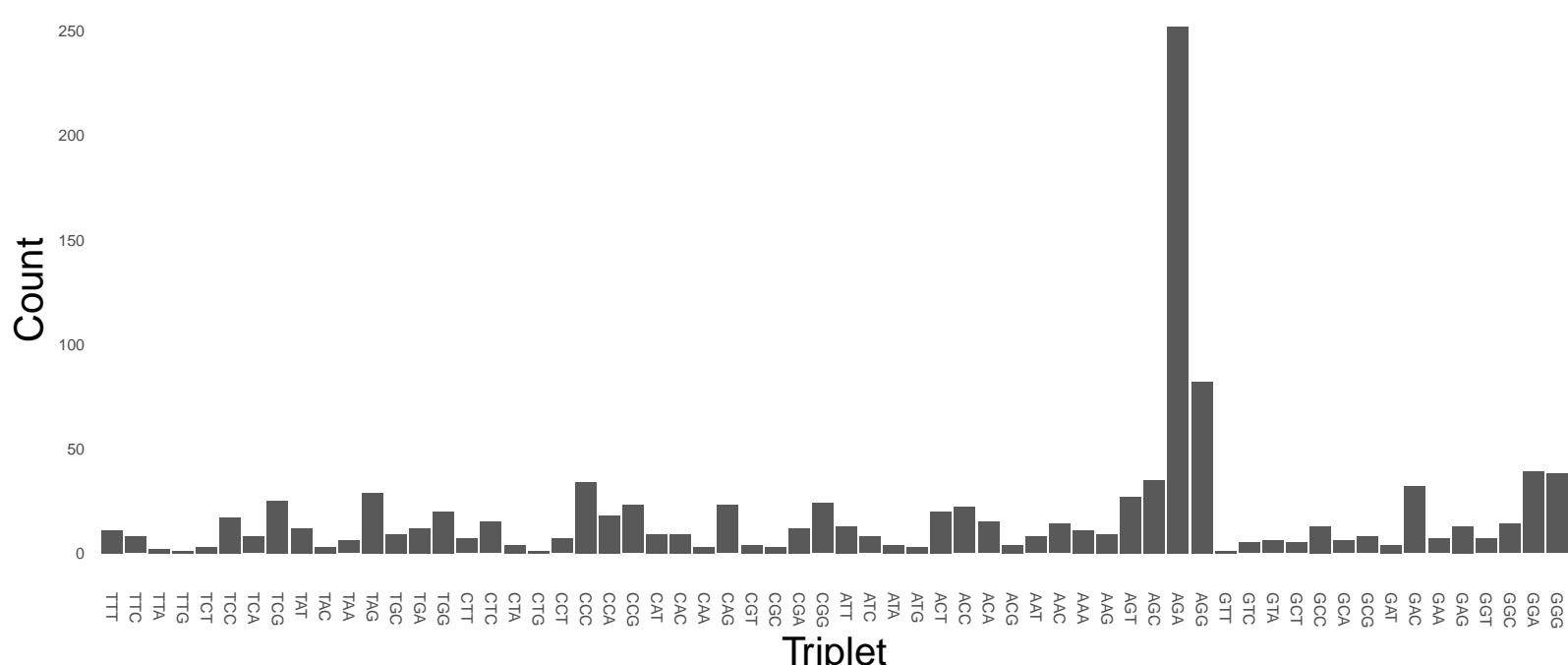
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

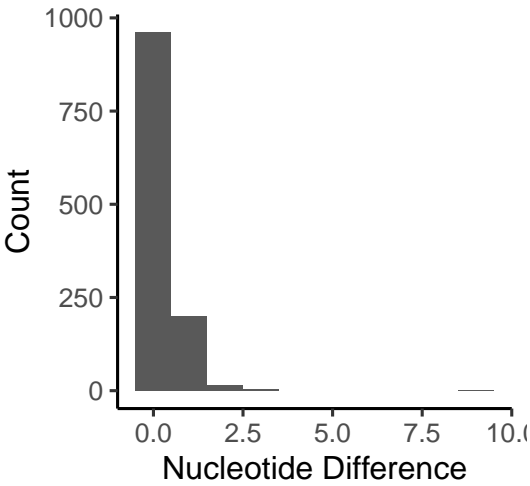


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



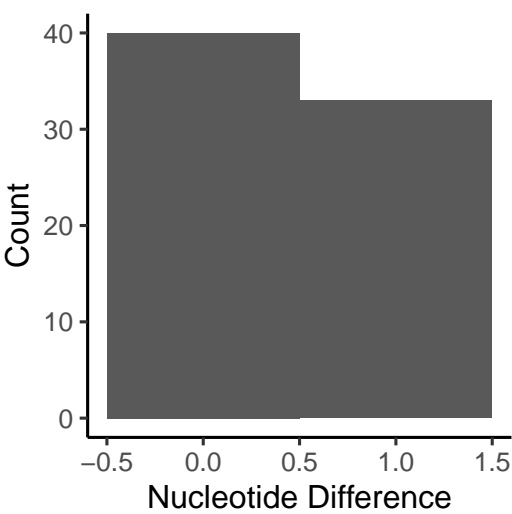
TRBV20–1*bp01

1180 sequences assigned
961 (81.4%) exact matches, in which:
577 unique CDR3
14 unique J



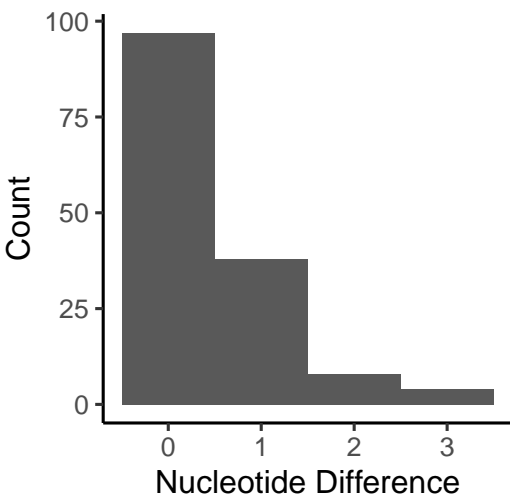
TRBV10–2*bp01

73 sequences assigned
40 (54.8%) exact matches, in which:
32 unique CDR3
10 unique J



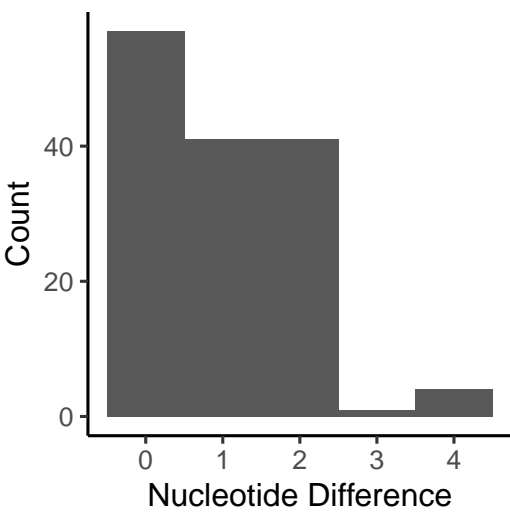
TRBV13*bp01

147 sequences assigned
97 (66%) exact matches, in which:
83 unique CDR3
12 unique J



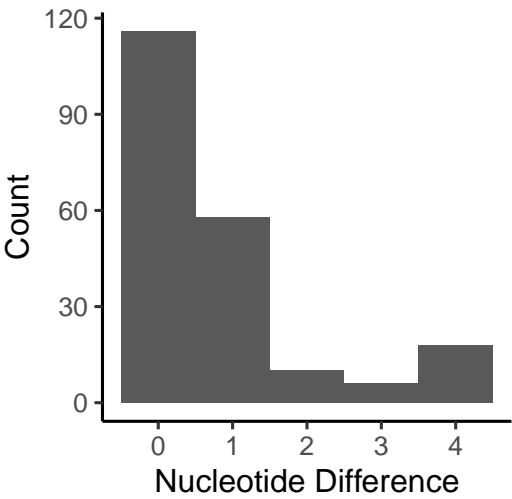
TRBV10–1*bp01

144 sequences assigned
57 (39.6%) exact matches, in which:
48 unique CDR3
12 unique J



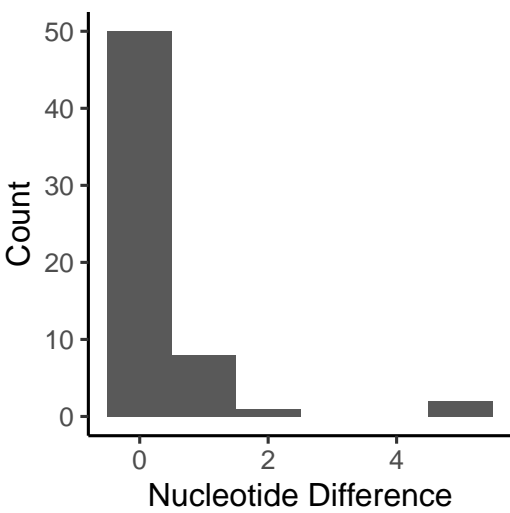
TRBV10–3*bp01

208 sequences assigned
116 (55.8%) exact matches, in which:
104 unique CDR3
14 unique J



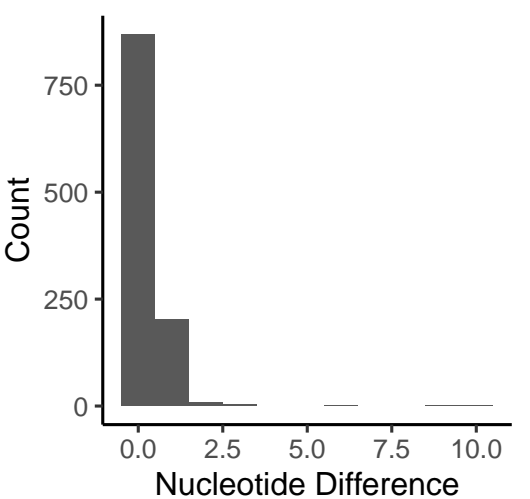
TRBV14*bp01

61 sequences assigned
50 (82%) exact matches, in which:
39 unique CDR3
10 unique J



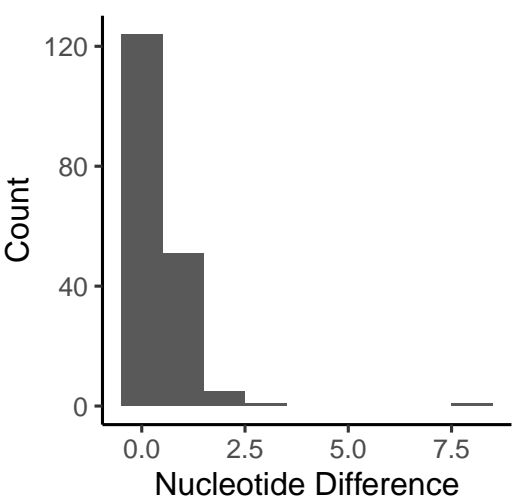
TRBV20–1*bp04_322GA:

1087 sequences assigned
869 (79.9%) exact matches, in which:
539 unique CDR3
14 unique J



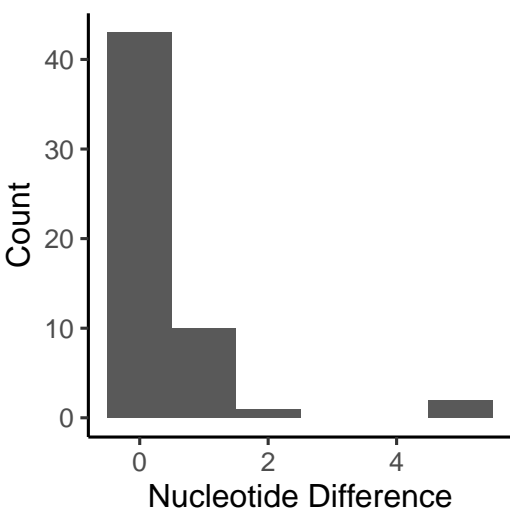
TRBV10–3*bp02_313GC:

182 sequences assigned
124 (68.1%) exact matches, in which:
107 unique CDR3
14 unique J



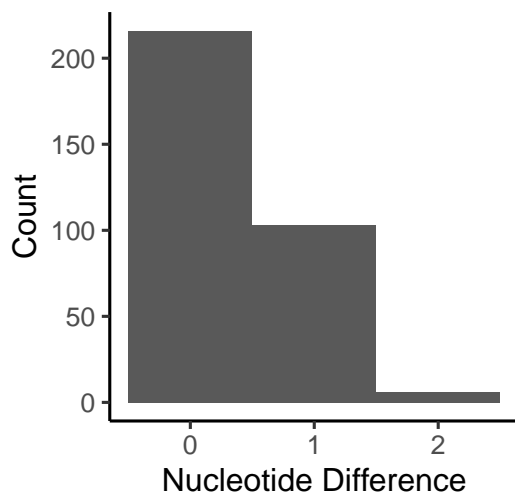
TRBV14*bp02_322CAAGA:

56 sequences assigned
43 (76.8%) exact matches, in which:
38 unique CDR3
11 unique J



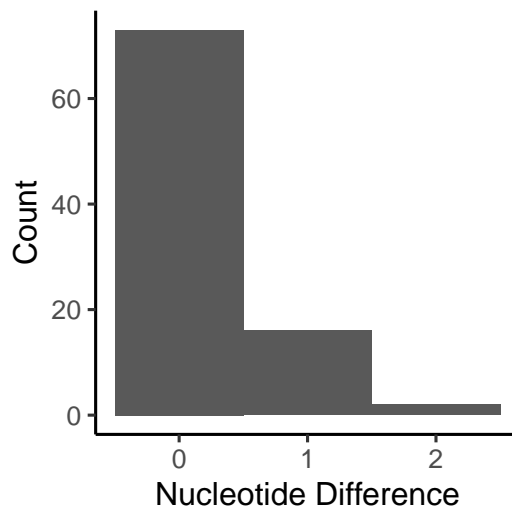
TRBV15*bp02

325 sequences assigned
216 (66.5%) exact matches, in which:
136 unique CDR3
13 unique J



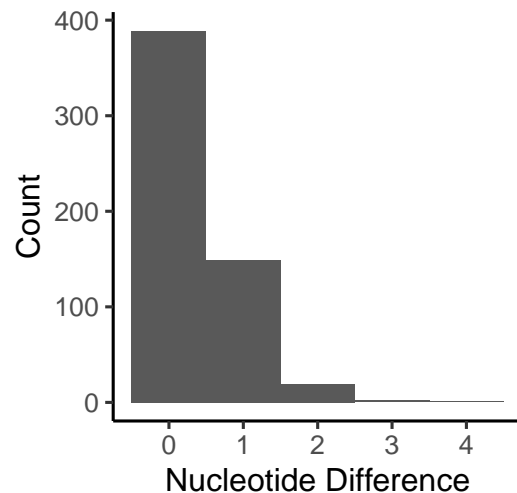
TRBV2*bp01

91 sequences assigned
73 (80.2%) exact matches, in which:
70 unique CDR3
12 unique J



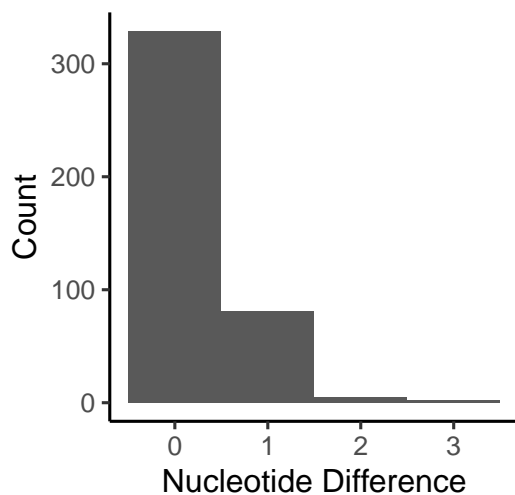
TRBV30*bp01

560 sequences assigned
389 (69.5%) exact matches, in which:
214 unique CDR3
14 unique J



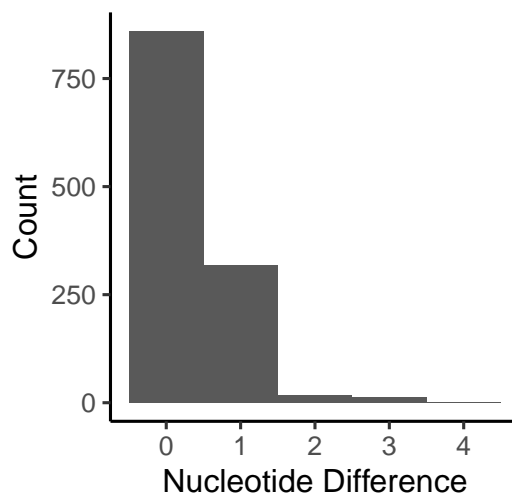
TRBV18*bp01

417 sequences assigned
329 (78.9%) exact matches, in which:
186 unique CDR3
13 unique J



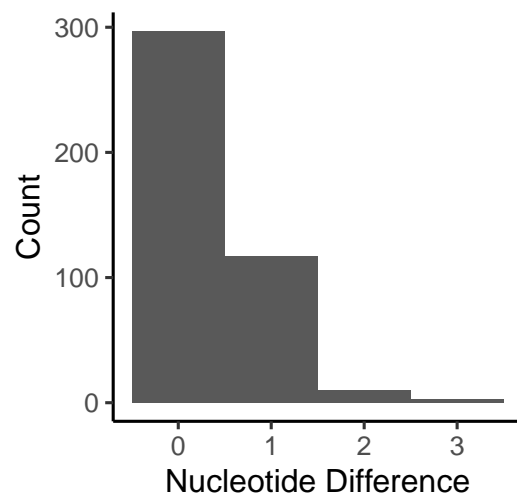
TRBV27*bp01

1209 sequences assigned
860 (71.1%) exact matches, in which:
710 unique CDR3
14 unique J



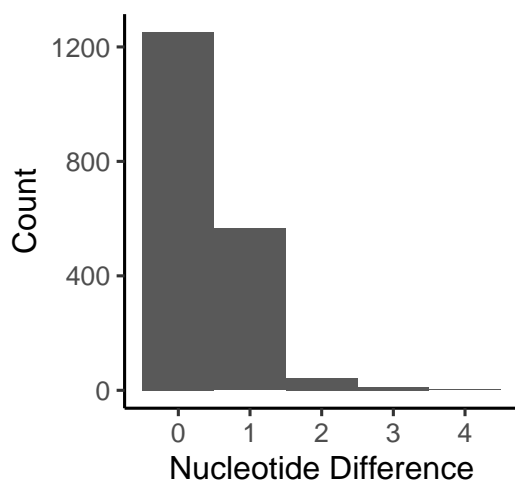
TRBV30*bp02

427 sequences assigned
297 (69.6%) exact matches, in which:
174 unique CDR3
14 unique J



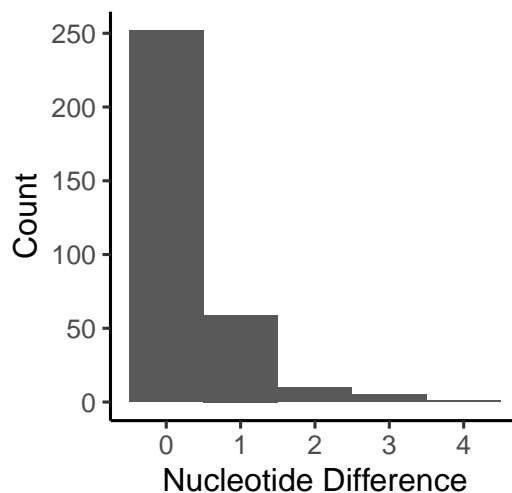
TRBV19*bp01

1876 sequences assigned
1252 (66.7%) exact matches, in which:
840 unique CDR3
14 unique J



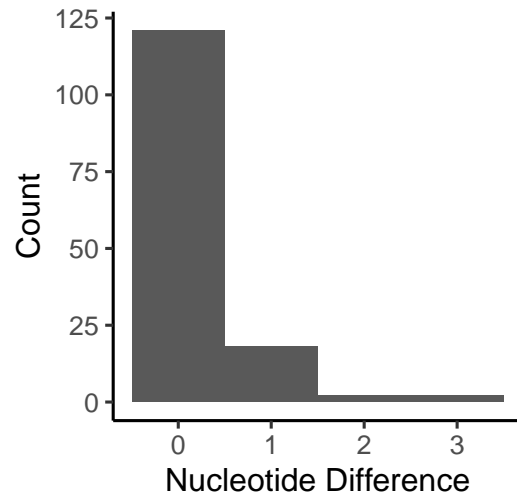
TRBV28*bp01

327 sequences assigned
252 (77.1%) exact matches, in which:
206 unique CDR3
14 unique J



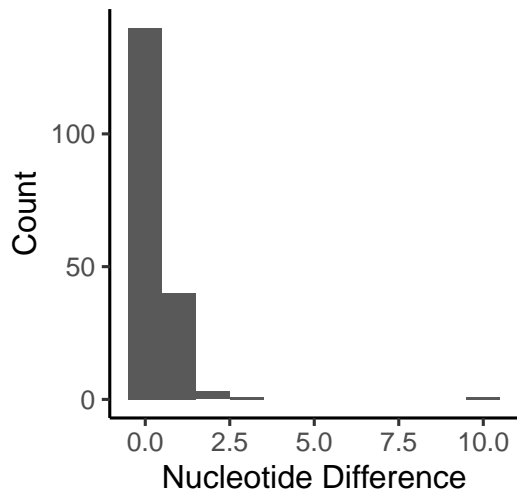
TRBV9*bp01

143 sequences assigned
121 (84.6%) exact matches, in which:
98 unique CDR3
12 unique J



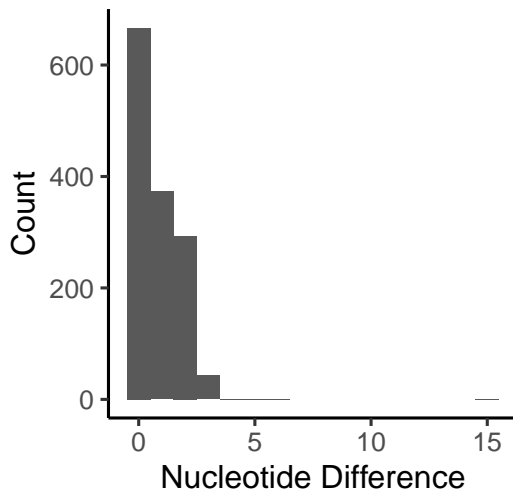
TRBV21–1*bp01

185 sequences assigned
140 (75.7%) exact matches, in which:
124 unique CDR3
13 unique J



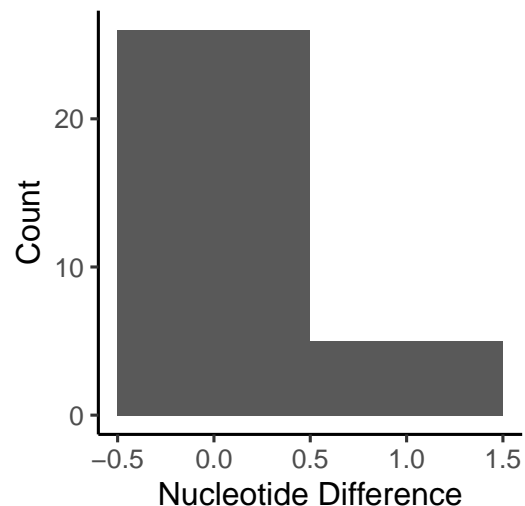
TRBV11–3*bp01

1380 sequences assigned
667 (48.3%) exact matches, in which:
480 unique CDR3
14 unique J



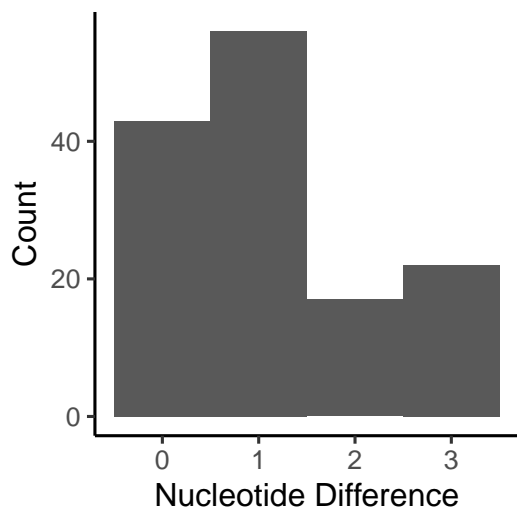
TRBV23–1*bp01

31 sequences assigned
26 (83.9%) exact matches, in which:
24 unique CDR3
10 unique J



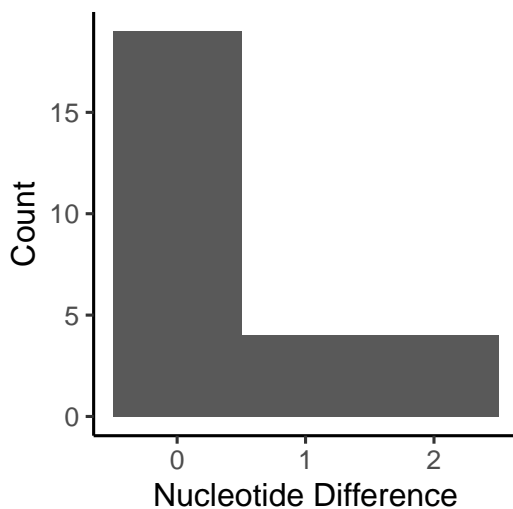
TRBV11–1*bp01

138 sequences assigned
43 (31.2%) exact matches, in which:
25 unique CDR3
9 unique J



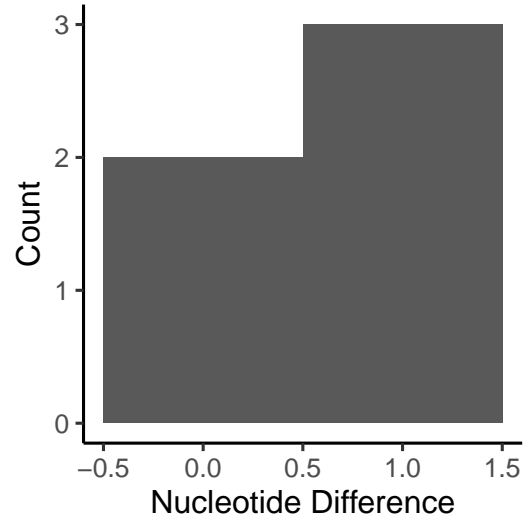
TRBV12–5*bp01

27 sequences assigned
19 (70.4%) exact matches, in which:
16 unique CDR3
9 unique J



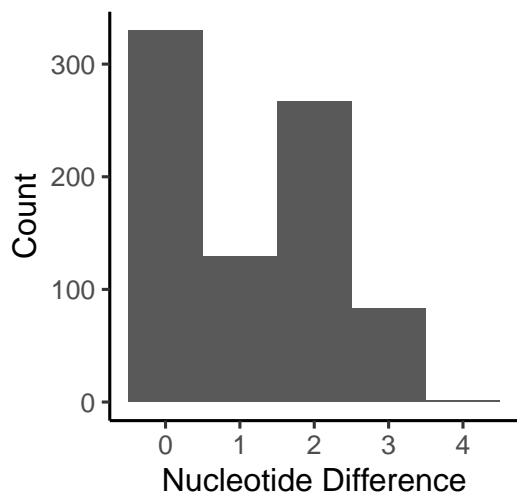
TRBV3–1*bp01

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



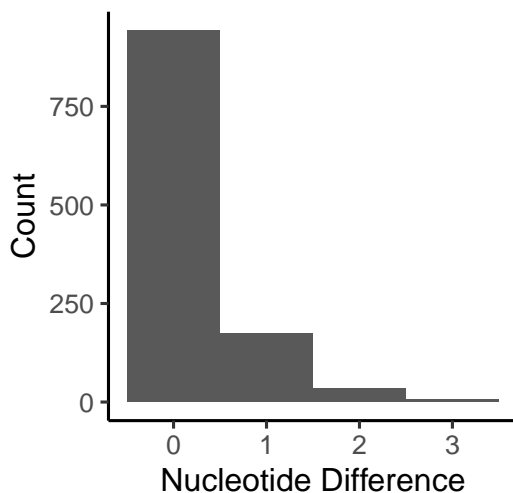
TRBV11–2*bp01

810 sequences assigned
330 (40.7%) exact matches, in which:
256 unique CDR3
14 unique J



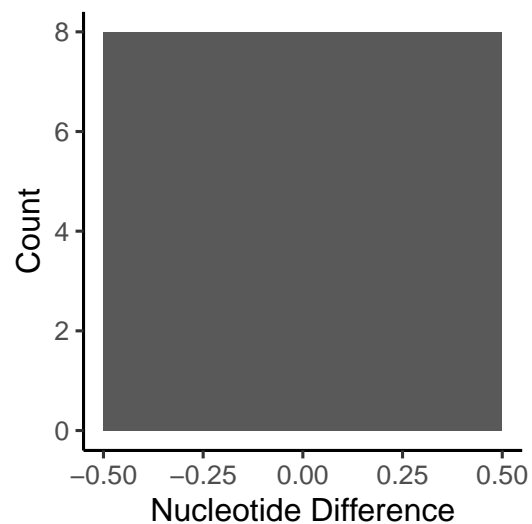
TRBV12–34*bp01

1158 sequences assigned
943 (81.4%) exact matches, in which:
562 unique CDR3
14 unique J



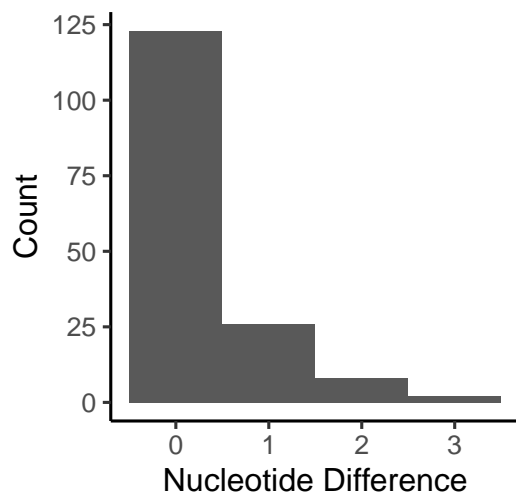
TRBV3–2*bp01

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



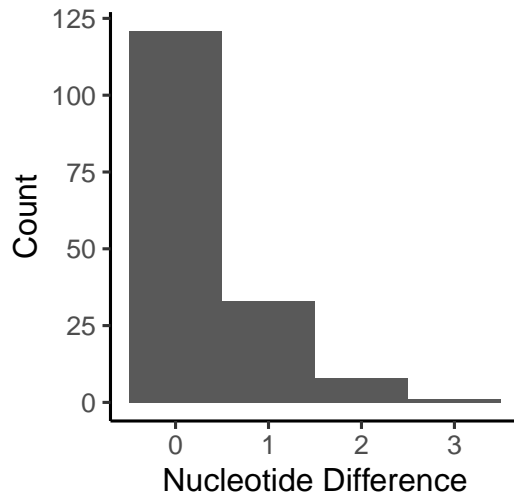
TRBV4-1*bp01

159 sequences assigned
123 (77.4%) exact matches, in which:
105 unique CDR3
14 unique J



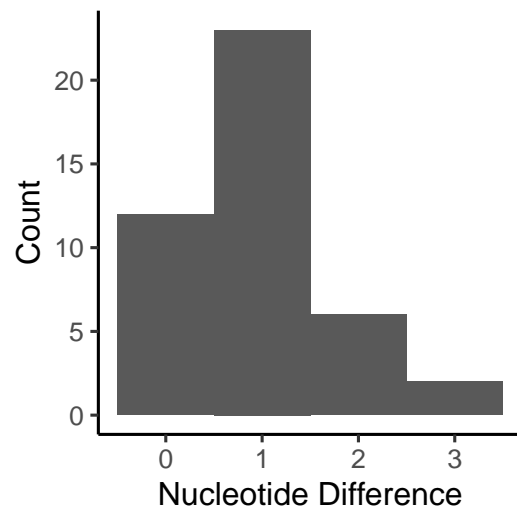
TRBV4-3*bp01

163 sequences assigned
121 (74.2%) exact matches, in which:
100 unique CDR3
14 unique J



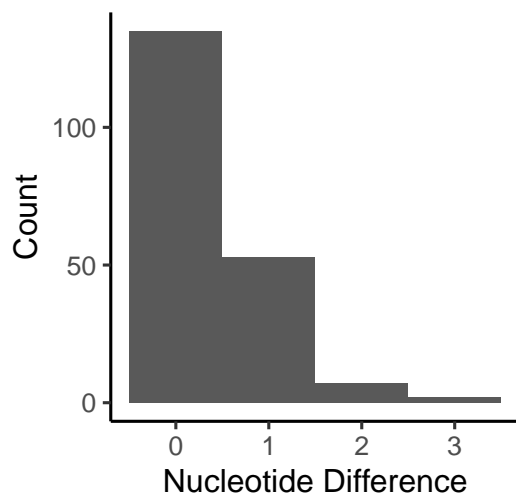
TRBV5-3*bp01

43 sequences assigned
12 (27.9%) exact matches, in which:
12 unique CDR3
7 unique J



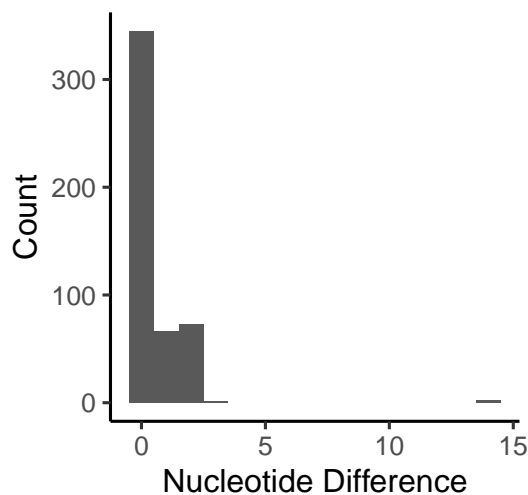
TRBV24-1*bp01

197 sequences assigned
135 (68.5%) exact matches, in which:
107 unique CDR3
14 unique J



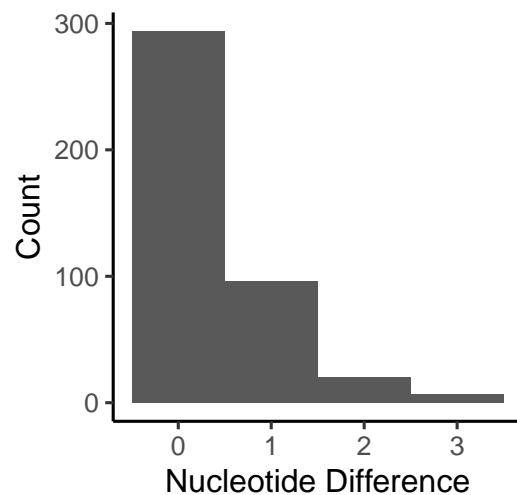
TRBV5-1*bp01

487 sequences assigned
345 (70.8%) exact matches, in which:
250 unique CDR3
14 unique J



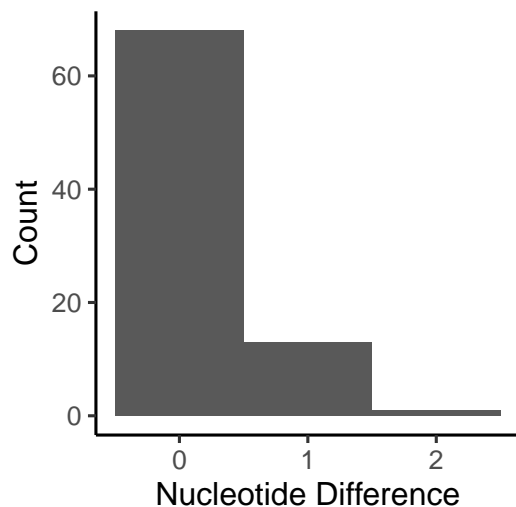
TRBV5-4*bp01

417 sequences assigned
294 (70.5%) exact matches, in which:
226 unique CDR3
13 unique J



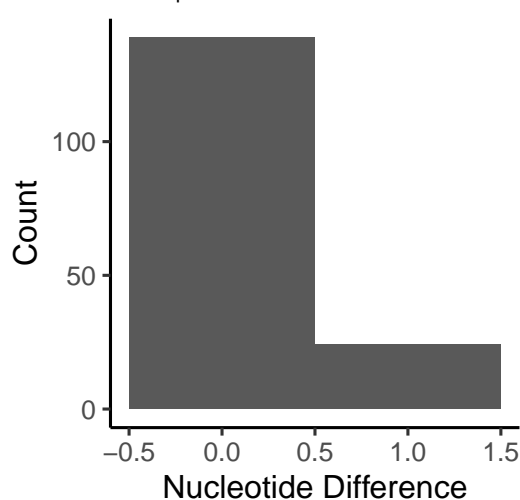
TRBV4-2*bp01

82 sequences assigned
68 (82.9%) exact matches, in which:
60 unique CDR3
14 unique J



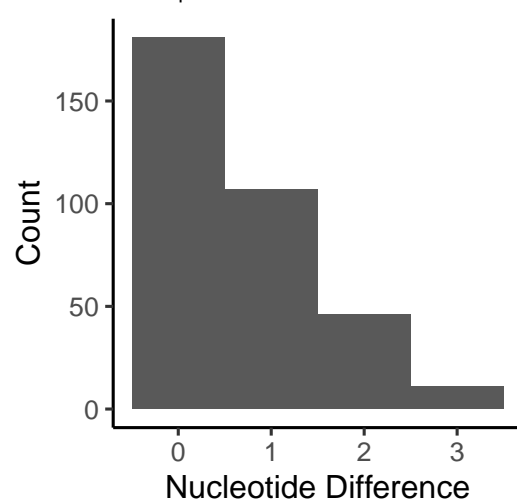
TRBV25-1*bp01

163 sequences assigned
139 (85.3%) exact matches, in which:
96 unique CDR3
14 unique J



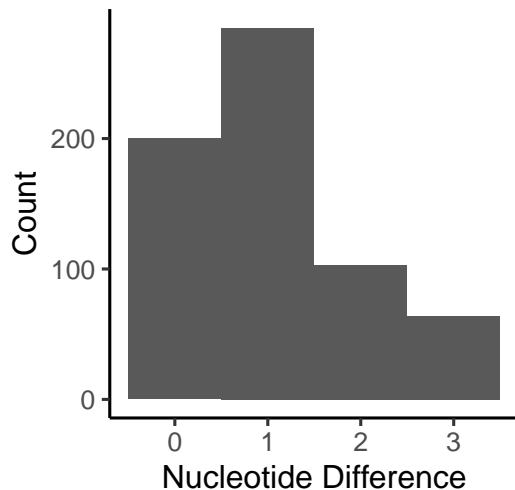
TRBV5-5*bp01

345 sequences assigned
181 (52.5%) exact matches, in which:
125 unique CDR3
14 unique J



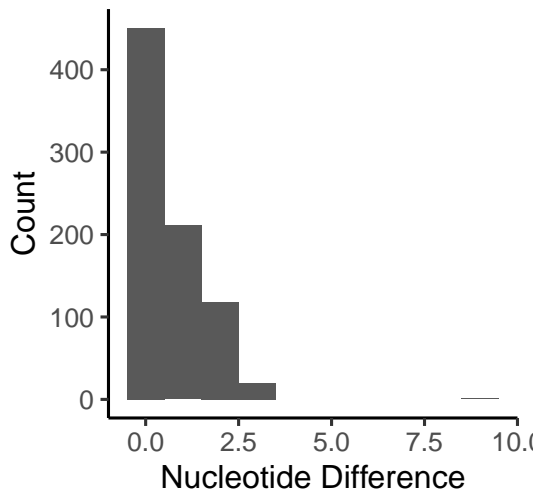
TRBV5-6*bp01

652 sequences assigned
200 (30.7%) exact matches, in which:
146 unique CDR3
13 unique J



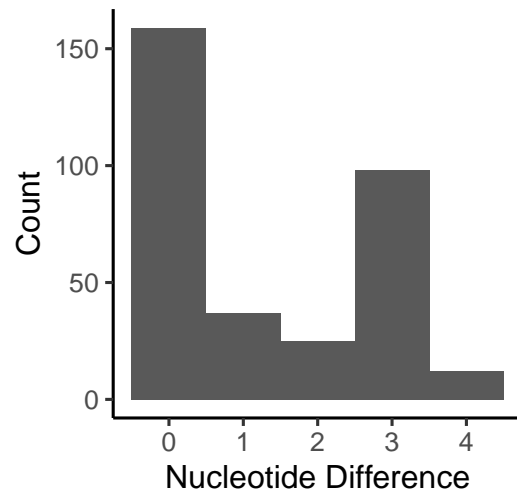
TRBV6-1*bp01

802 sequences assigned
451 (56.2%) exact matches, in which:
397 unique CDR3
14 unique J



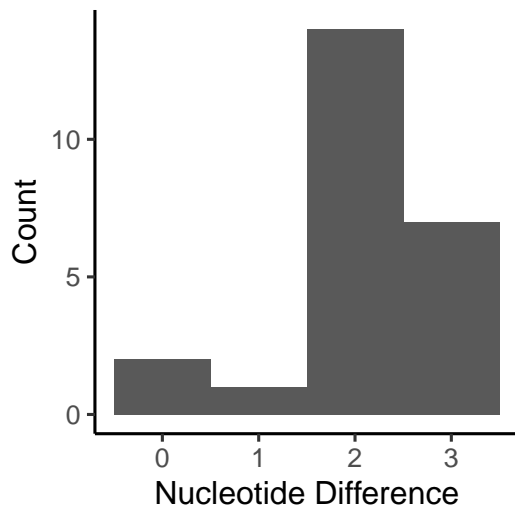
TRBV6-6*bp01

331 sequences assigned
159 (48%) exact matches, in which:
136 unique CDR3
14 unique J



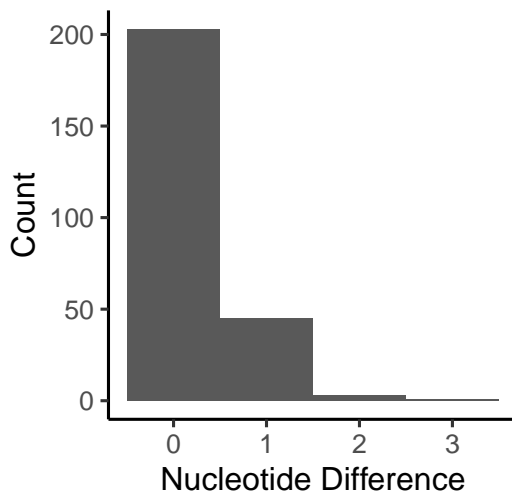
TRBV5-7*bp01

24 sequences assigned
2 (8.3%) exact matches, in which:
1 unique CDR3
1 unique J



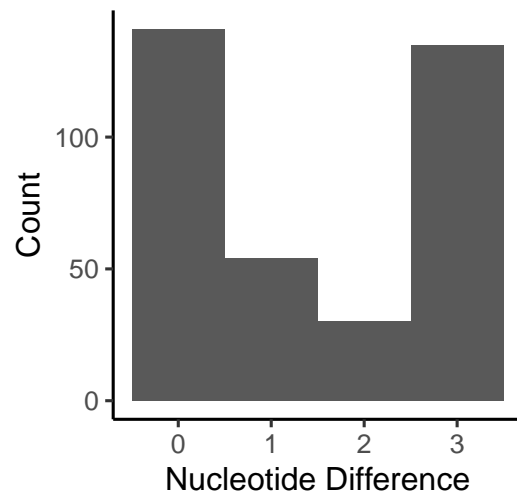
TRBV6-4*bp01

252 sequences assigned
203 (80.6%) exact matches, in which:
157 unique CDR3
14 unique J



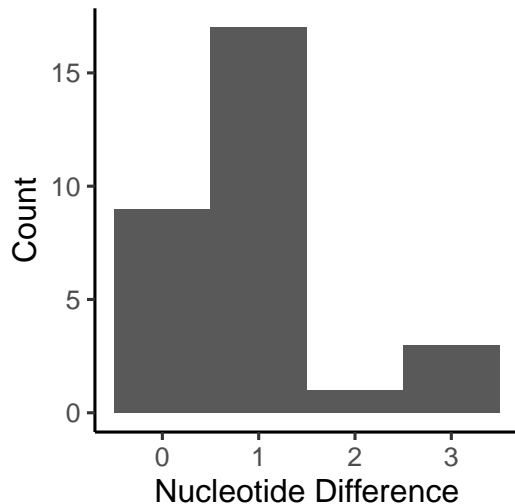
TRBV6-6*bp02

360 sequences assigned
141 (39.2%) exact matches, in which:
125 unique CDR3
14 unique J



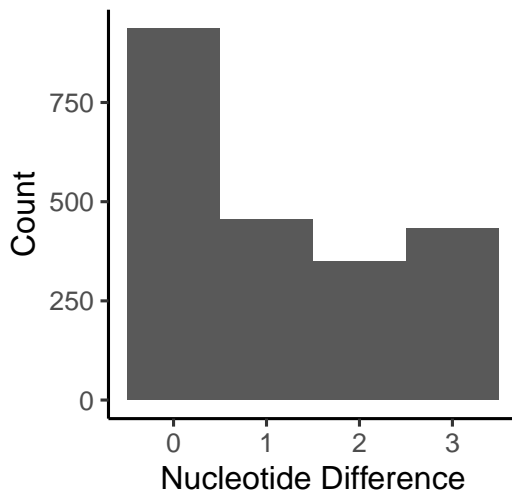
TRBV5-8*bp01

30 sequences assigned
9 (30%) exact matches, in which:
9 unique CDR3
7 unique J



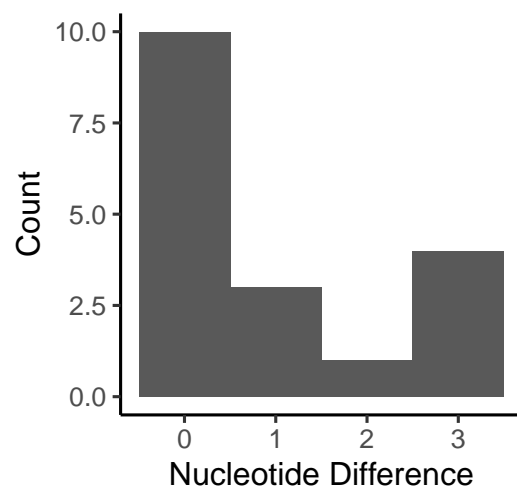
TRBV6-5*bp01

2174 sequences assigned
937 (43.1%) exact matches, in which:
767 unique CDR3
14 unique J



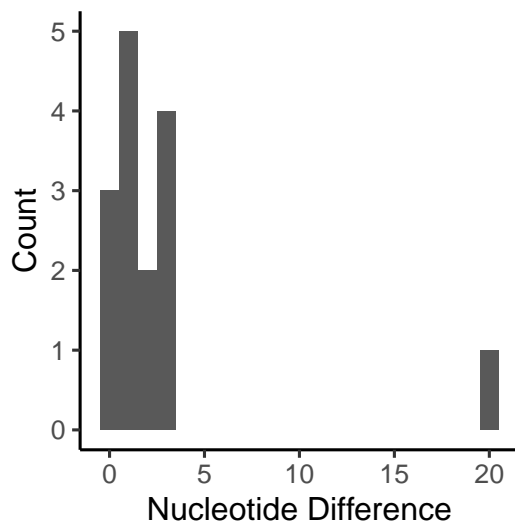
TRBV6-7*bp01

18 sequences assigned
10 (55.6%) exact matches, in which:
10 unique CDR3
9 unique J



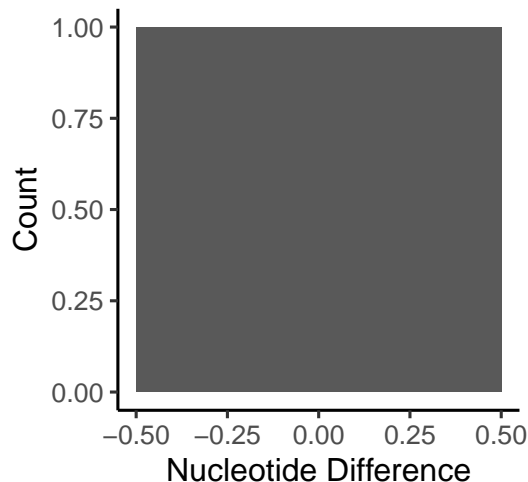
TRBV6–8*bp01

15 sequences assigned
3 (20%) exact matches, in which:
2 unique CDR3
2 unique J



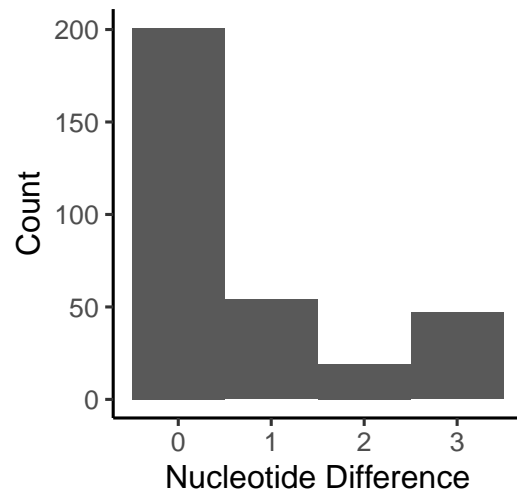
TRBV7–1*bp01

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



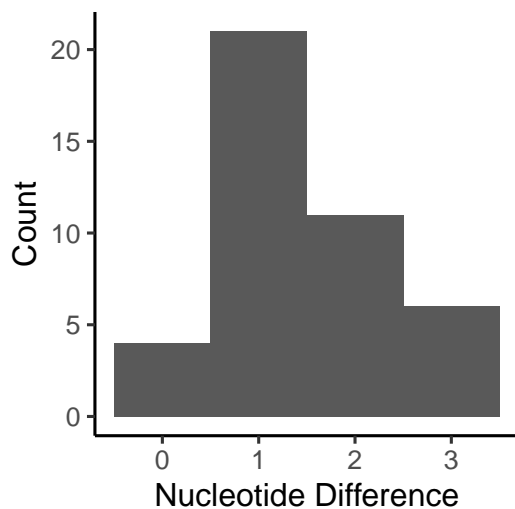
TRBV7–3*bp01

321 sequences assigned
201 (62.6%) exact matches, in which:
141 unique CDR3
13 unique J



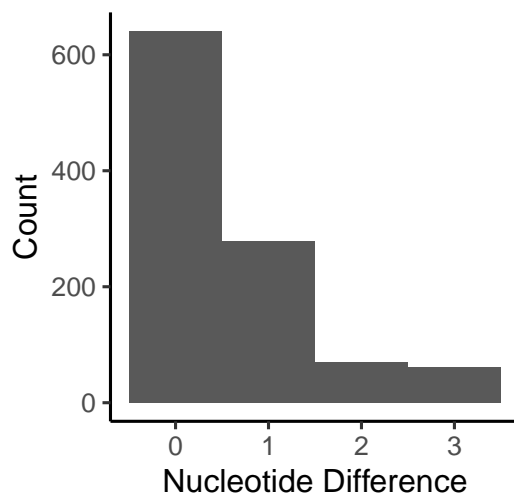
TRBV6–9*bp01

42 sequences assigned
4 (9.5%) exact matches, in which:
4 unique CDR3
3 unique J



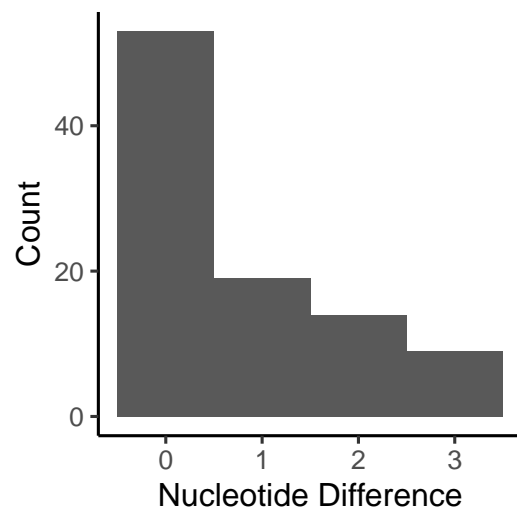
TRBV7–2*bp01

1051 sequences assigned
641 (61%) exact matches, in which:
411 unique CDR3
14 unique J



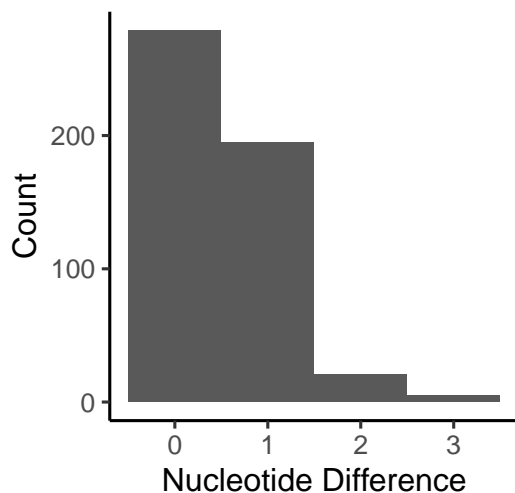
TRBV7–3*bp02

95 sequences assigned
53 (55.8%) exact matches, in which:
32 unique CDR3
13 unique J



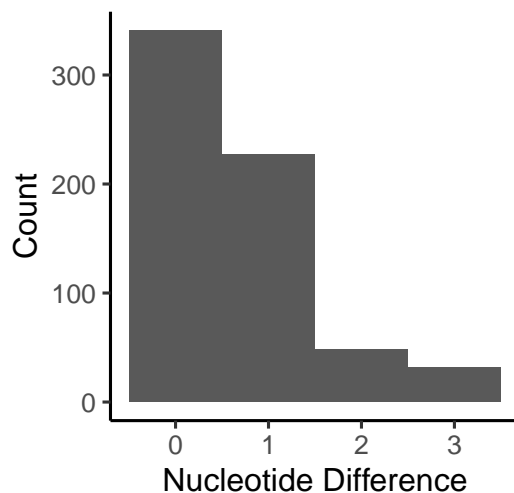
TRBV6–23*bp01

501 sequences assigned
279 (55.7%) exact matches, in which:
241 unique CDR3
14 unique J



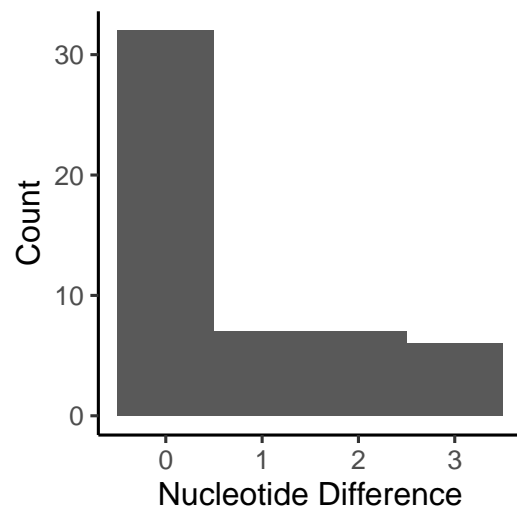
TRBV7–2*bp02

648 sequences assigned
341 (52.6%) exact matches, in which:
215 unique CDR3
14 unique J



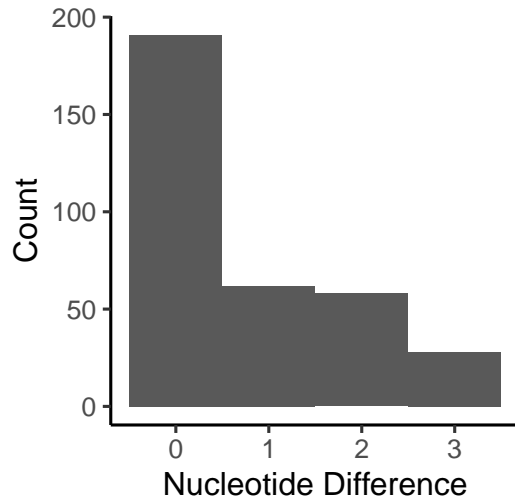
TRBV7–4*bp01

52 sequences assigned
32 (61.5%) exact matches, in which:
26 unique CDR3
11 unique J



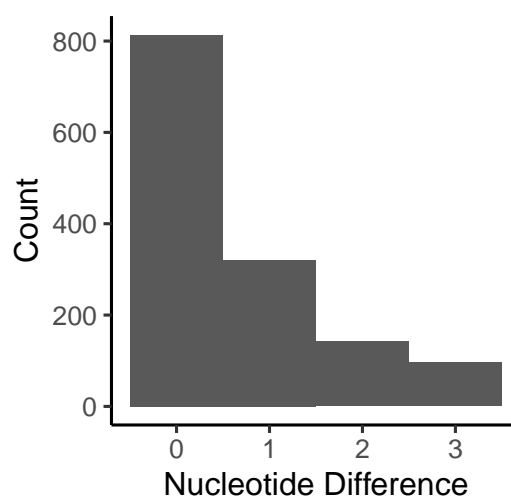
TRBV7-6*bp01

339 sequences assigned
191 (56.3%) exact matches, in which:
112 unique CDR3
14 unique J



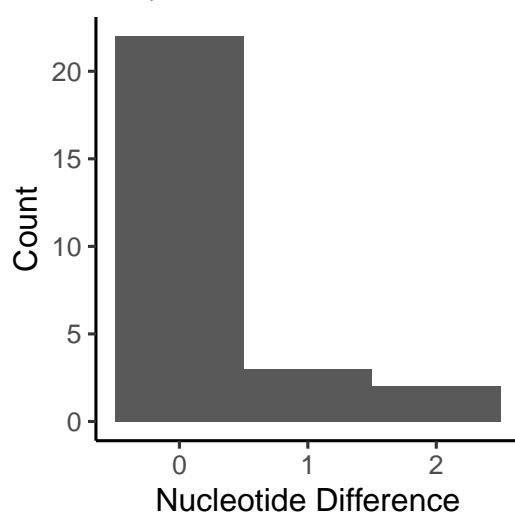
TRBV7-9*bp01

1373 sequences assigned
814 (59.3%) exact matches, in which:
499 unique CDR3
14 unique J



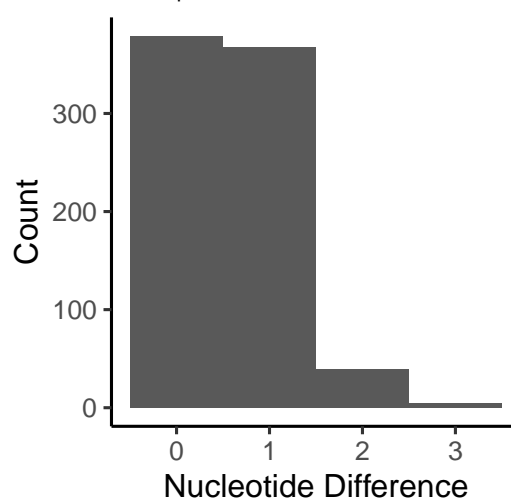
TRBV7-7*bp01

27 sequences assigned
22 (81.5%) exact matches, in which:
17 unique CDR3
9 unique J



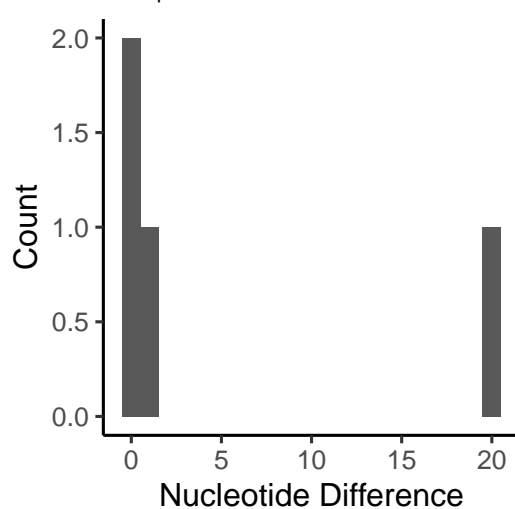
TRBV29-1*bp01

791 sequences assigned
379 (47.9%) exact matches, in which:
257 unique CDR3
12 unique J



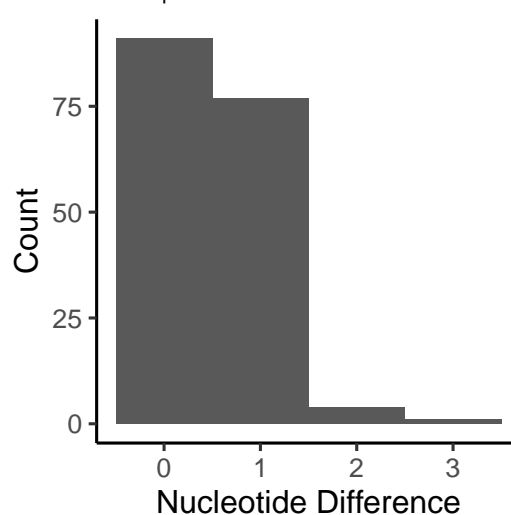
TRBV7-8*bp01

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

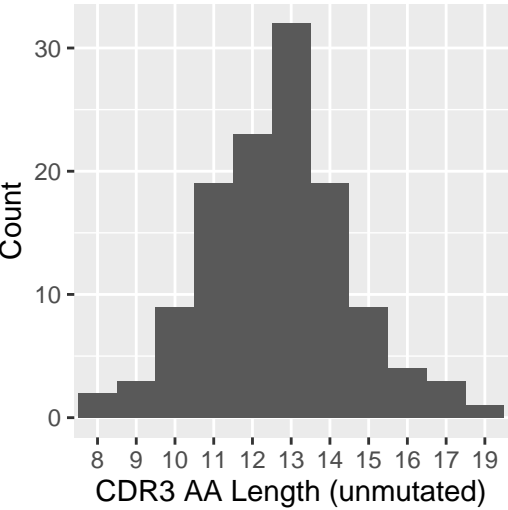


TRBV29-1*bp03

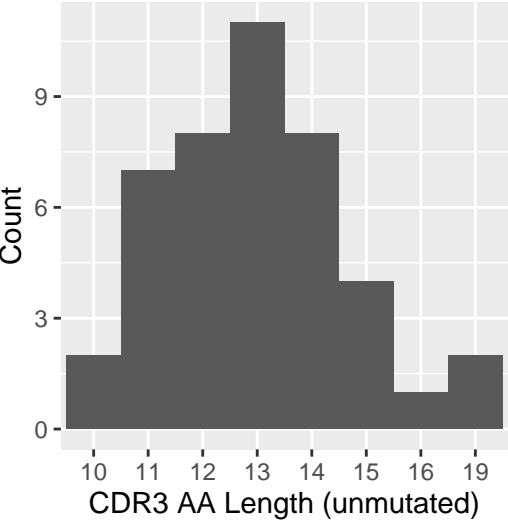
173 sequences assigned
91 (52.6%) exact matches, in which:
67 unique CDR3
11 unique J



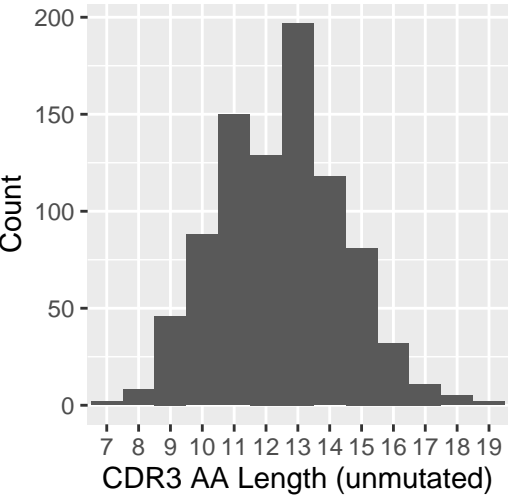
TRBV10-3*bp02_313GCCATCAGTGAGTC326

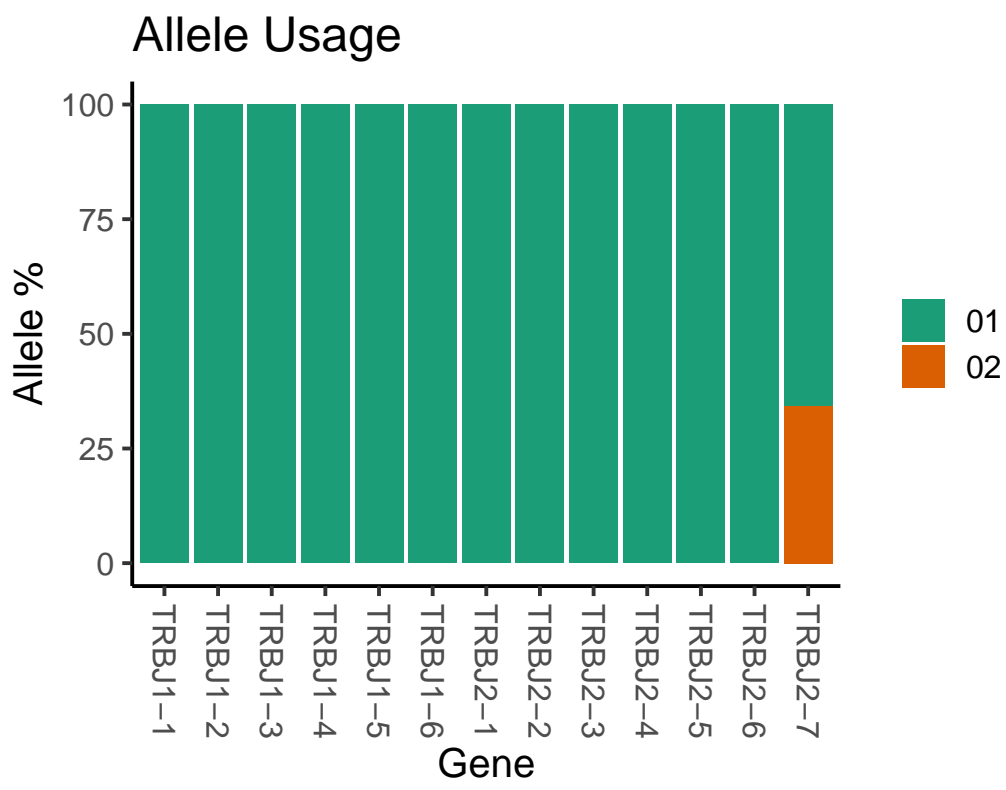


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ2-7 allele usage

