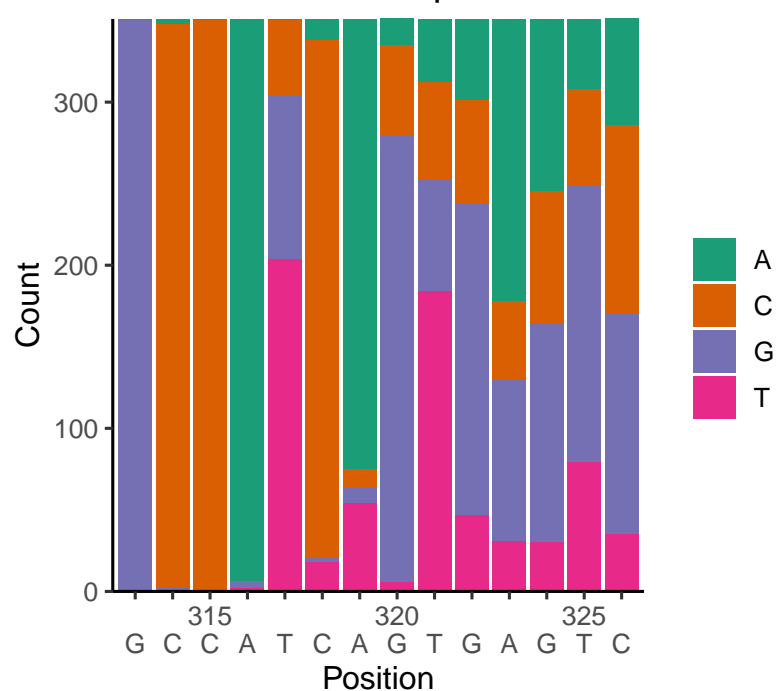
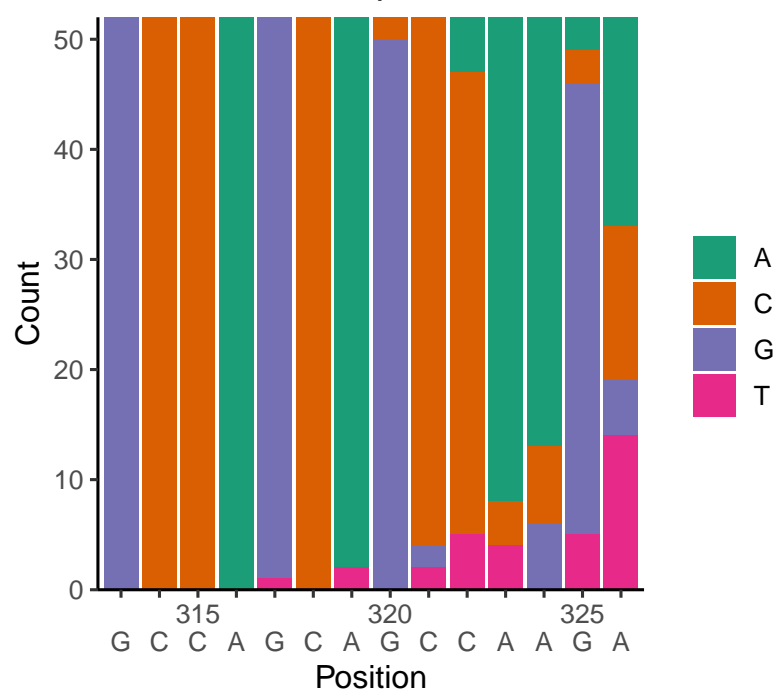


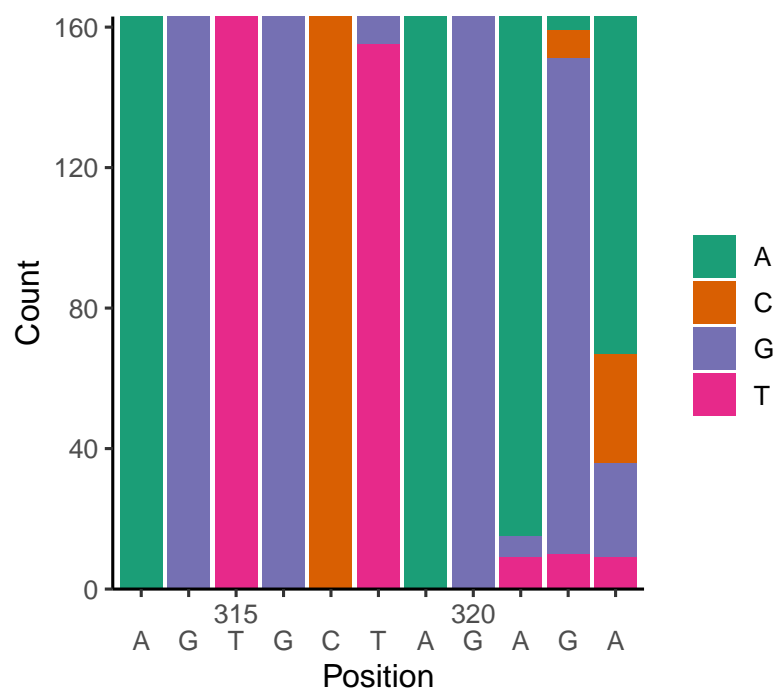
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



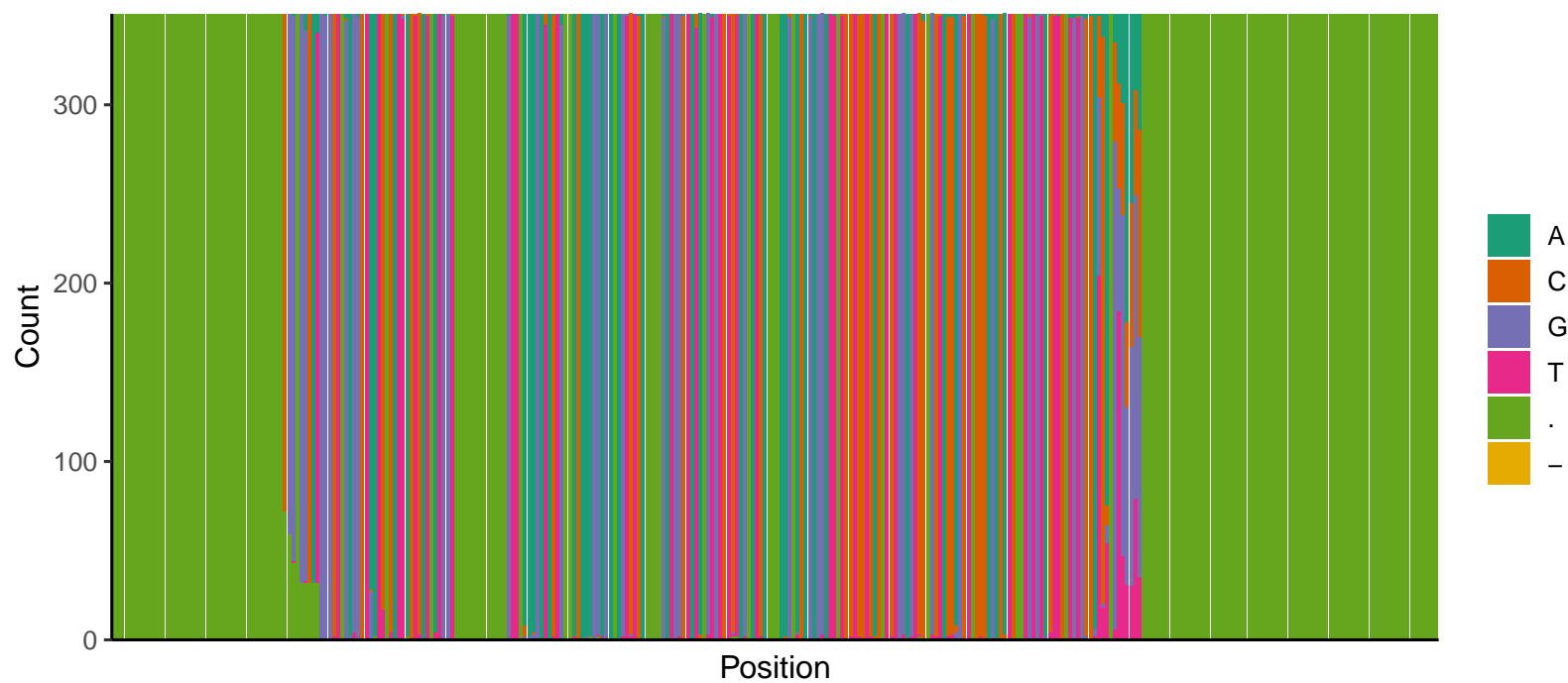
Gene TRBV14*bp02_322CAAGA326



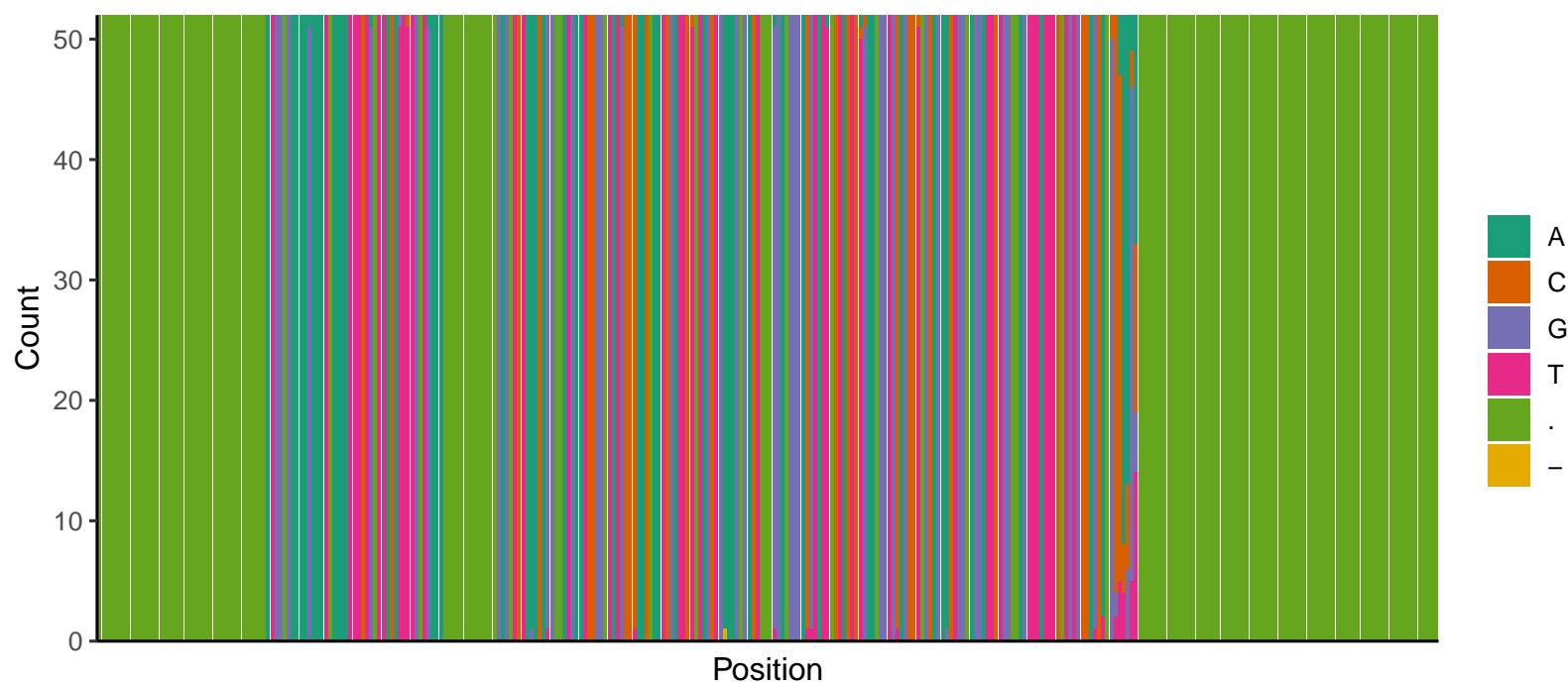
Gene TRBV20-1*bp04_322GA323



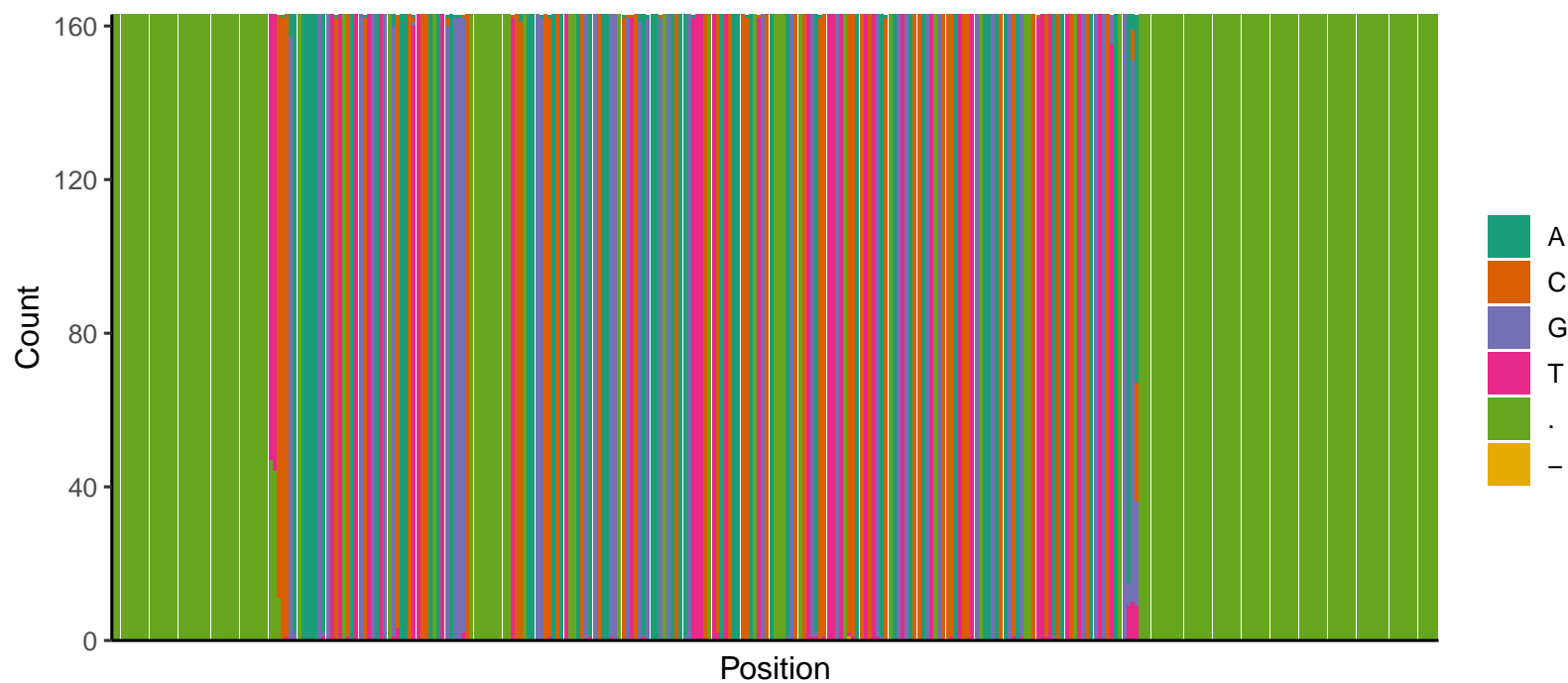
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



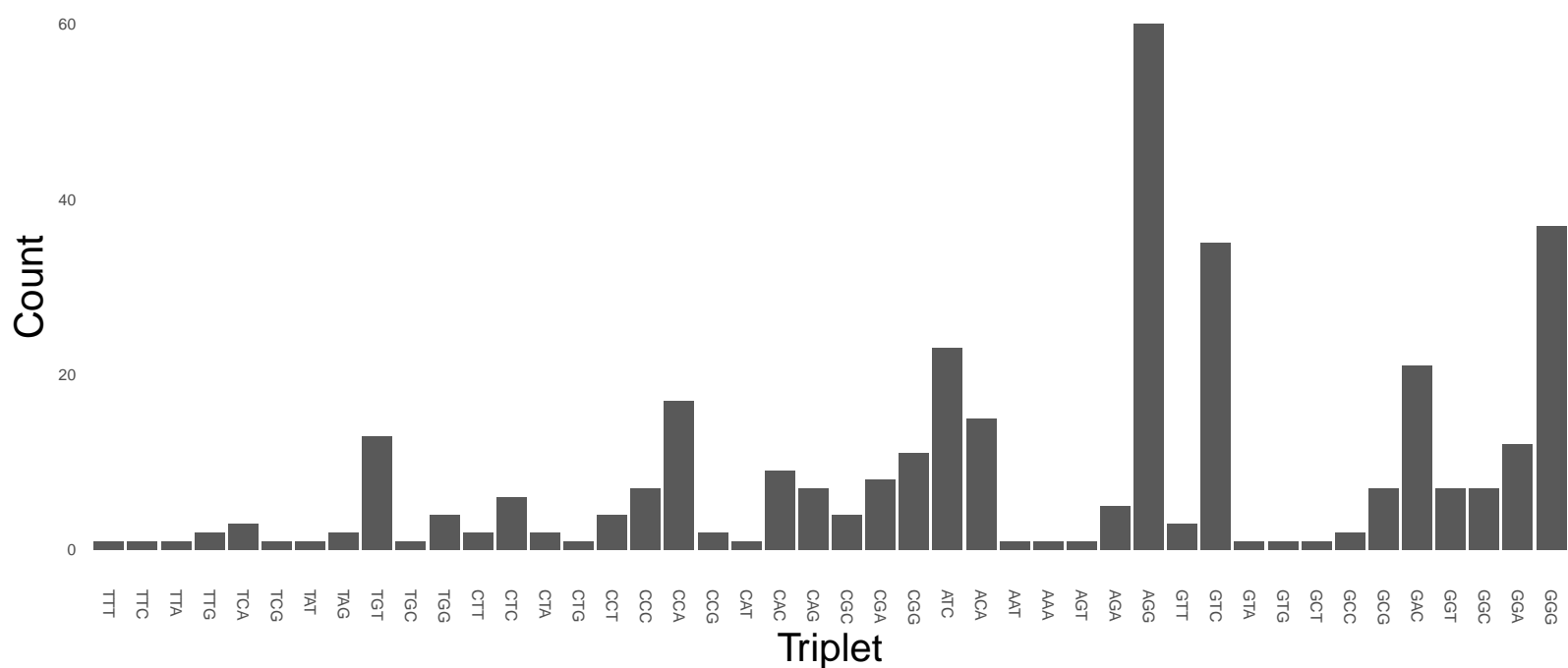
Gene TRBV14*bp02_322CAAGA326



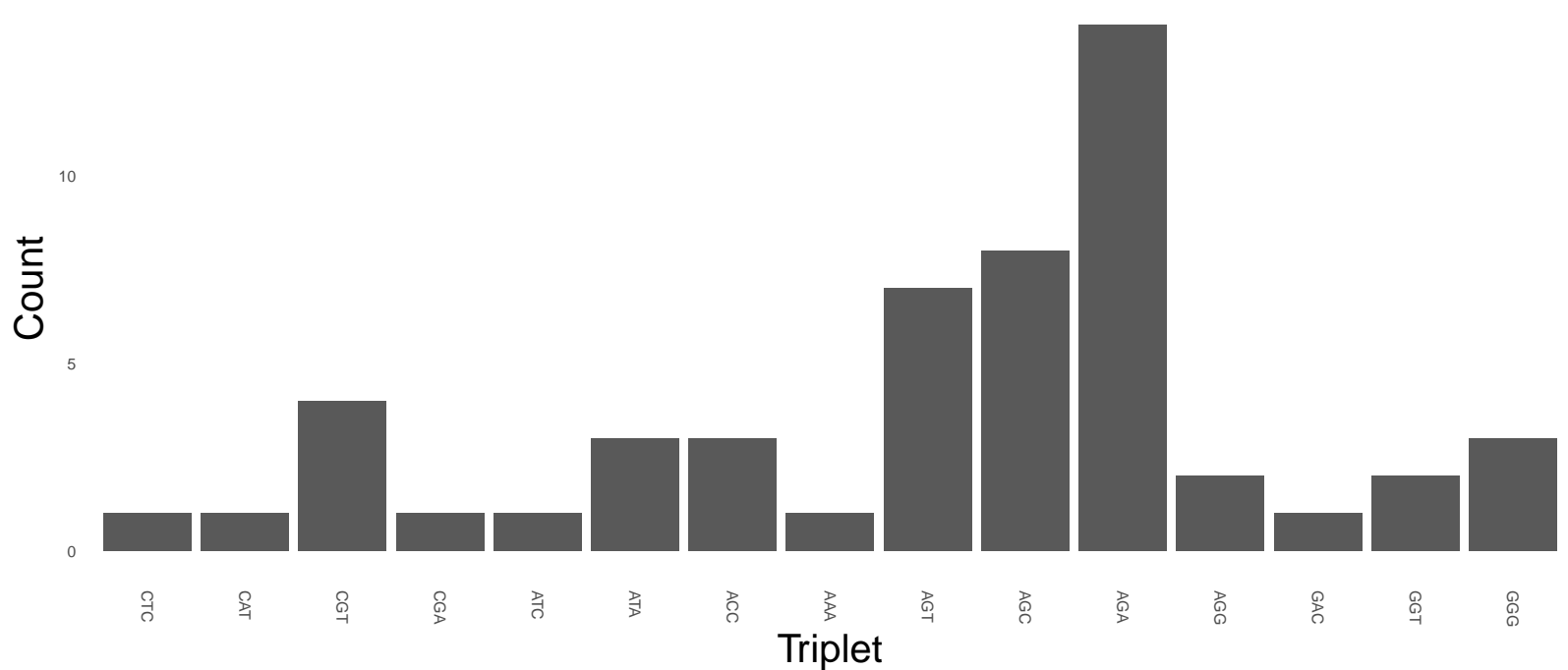
Gene TRBV20–1*bp04_322GA323



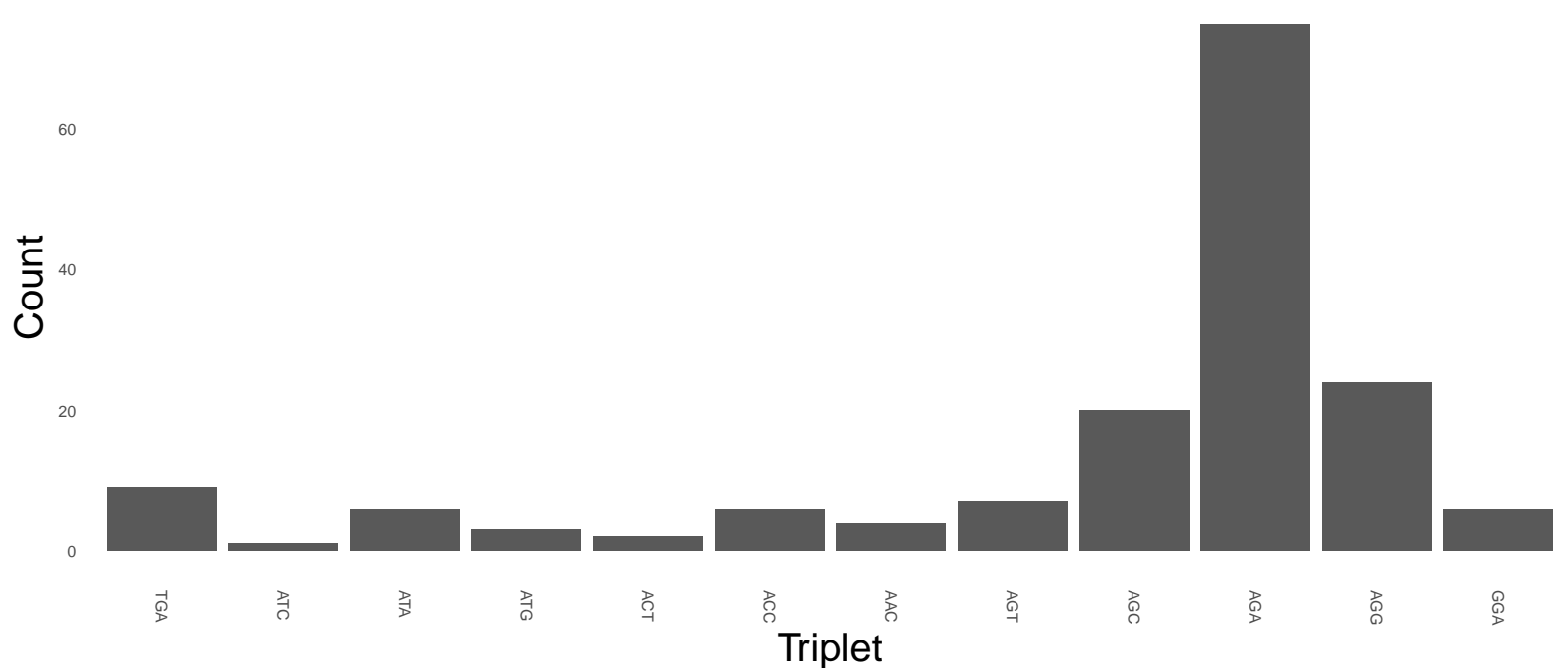
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

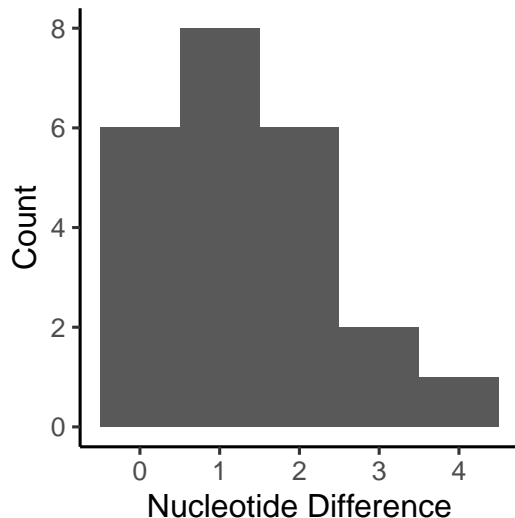


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



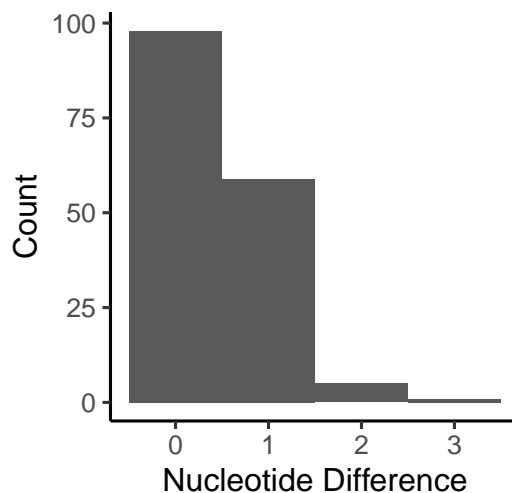
TRBV10–1*bp01

23 sequences assigned
6 (26.1%) exact matches, in which:
6 unique CDR3
6 unique J



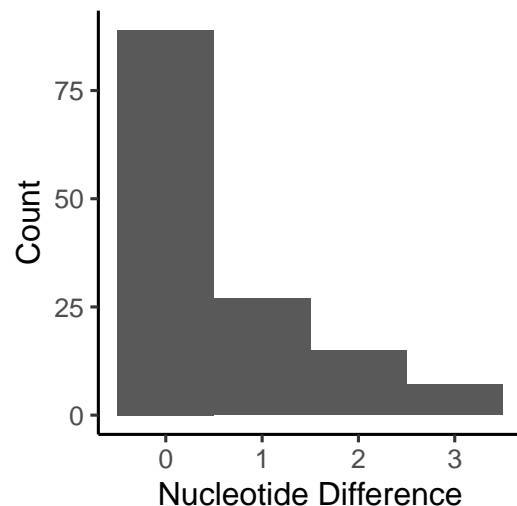
TRBV20–1*bp04_322GA:

163 sequences assigned
98 (60.1%) exact matches, in which:
65 unique CDR3
12 unique J



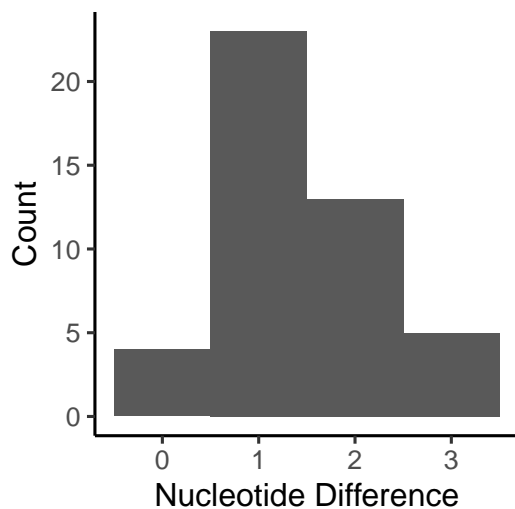
TRBV13*bp01

138 sequences assigned
89 (64.5%) exact matches, in which:
76 unique CDR3
10 unique J



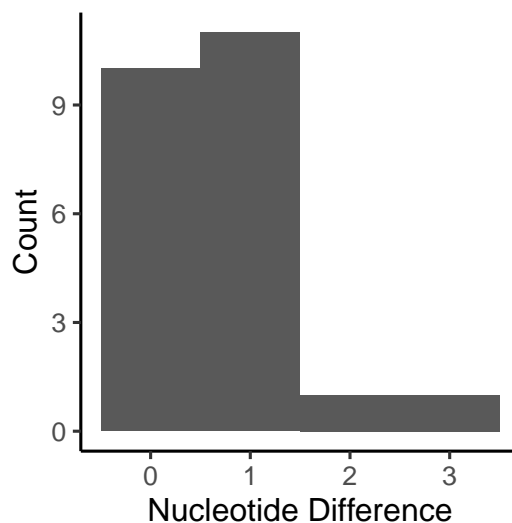
TRBV10–1*bp02

45 sequences assigned
4 (8.9%) exact matches, in which:
4 unique CDR3
3 unique J



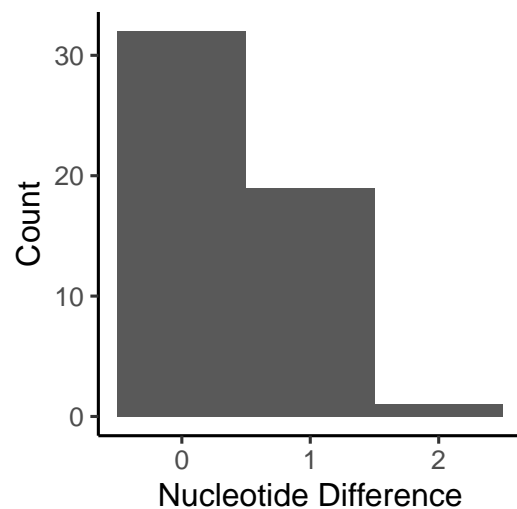
TRBV10–2*bp01

23 sequences assigned
10 (43.5%) exact matches, in which:
7 unique CDR3
7 unique J



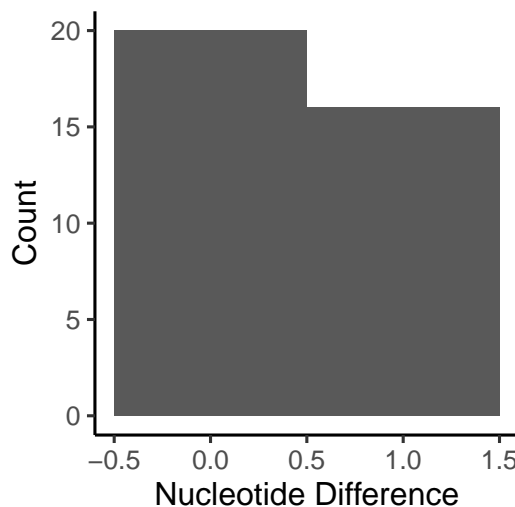
TRBV14*bp02_322CAAGA

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



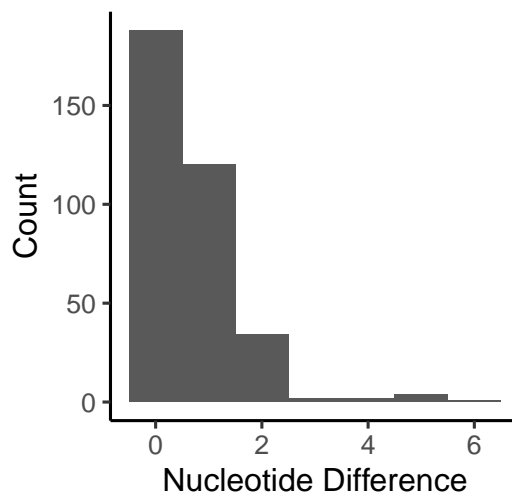
TRBV20–1*bp03

36 sequences assigned
20 (55.6%) exact matches, in which:
8 unique CDR3
5 unique J



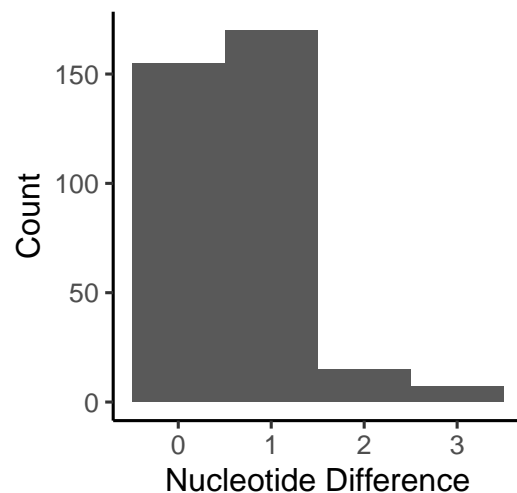
TRBV10–3*bp02_313GC

351 sequences assigned
188 (53.6%) exact matches, in which:
135 unique CDR3
14 unique J



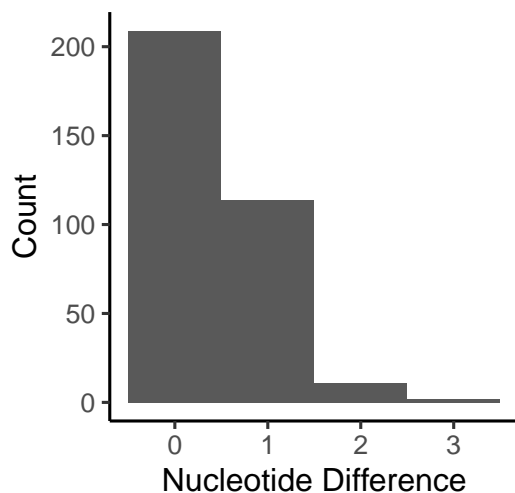
TRBV15*bp02

347 sequences assigned
155 (44.7%) exact matches, in which:
80 unique CDR3
10 unique J



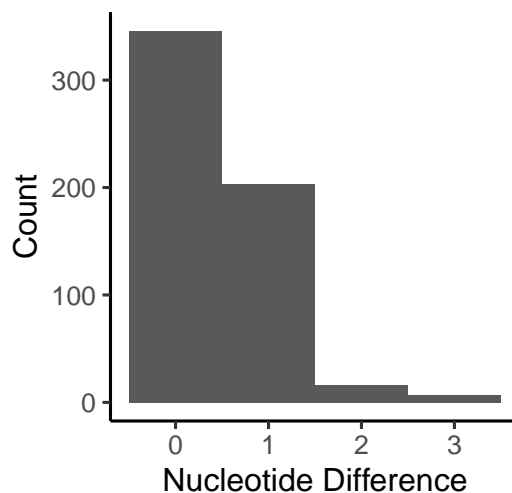
TRBV18*bp01

336 sequences assigned
209 (62.2%) exact matches, in which:
127 unique CDR3
11 unique J



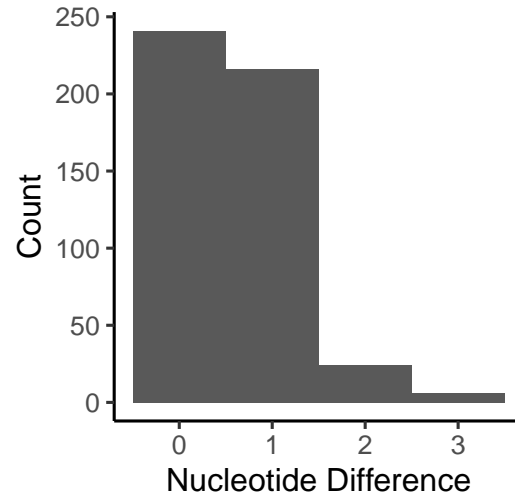
TRBV27*bp01

572 sequences assigned
346 (60.5%) exact matches, in which:
287 unique CDR3
15 unique J



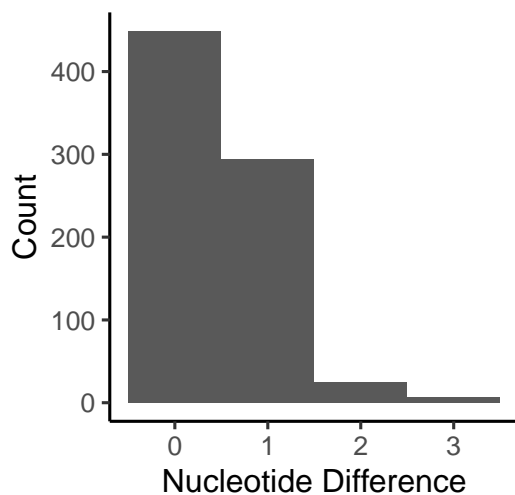
TRBV30*bp02

487 sequences assigned
241 (49.5%) exact matches, in which:
122 unique CDR3
14 unique J



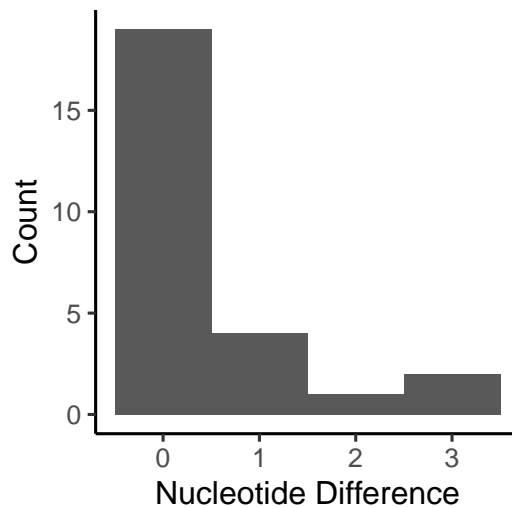
TRBV19*bp01

775 sequences assigned
449 (57.9%) exact matches, in which:
286 unique CDR3
15 unique J



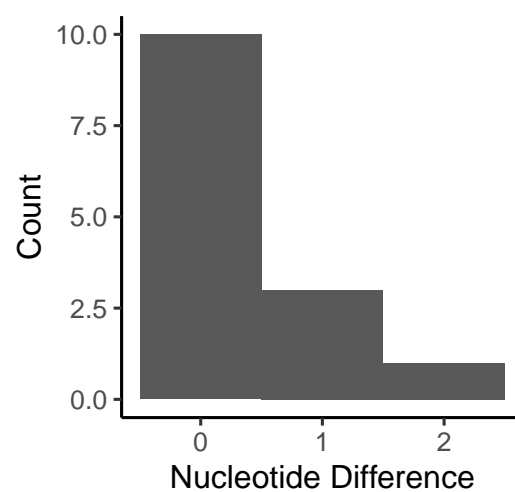
TRBV28*bp01

26 sequences assigned
19 (73.1%) exact matches, in which:
18 unique CDR3
10 unique J



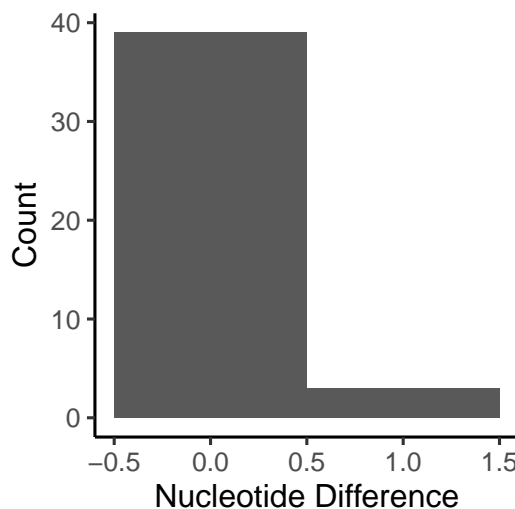
TRBV9*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
9 unique CDR3
7 unique J



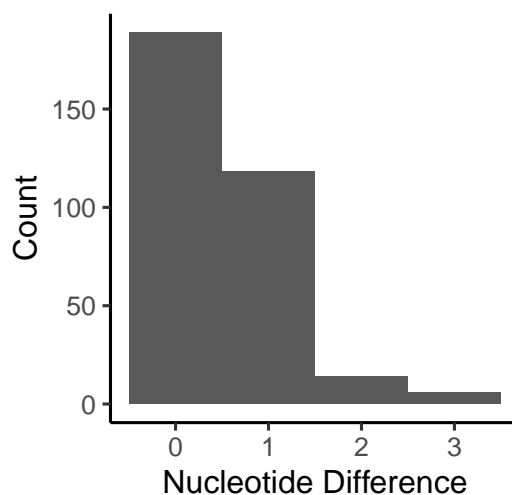
TRBV2*bp01

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



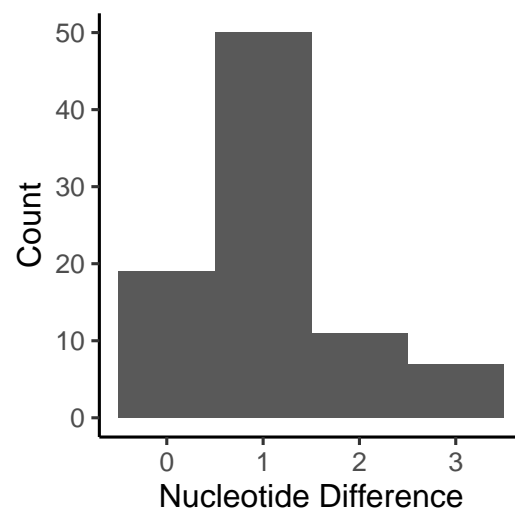
TRBV30*bp01

327 sequences assigned
189 (57.8%) exact matches, in which:
93 unique CDR3
14 unique J



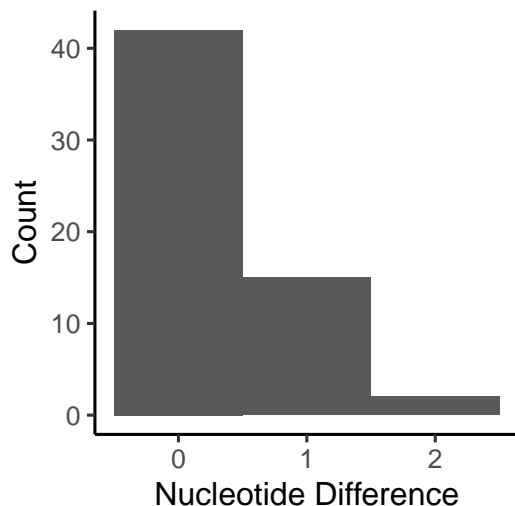
TRBV11-1*bp01

87 sequences assigned
19 (21.8%) exact matches, in which:
11 unique CDR3
8 unique J



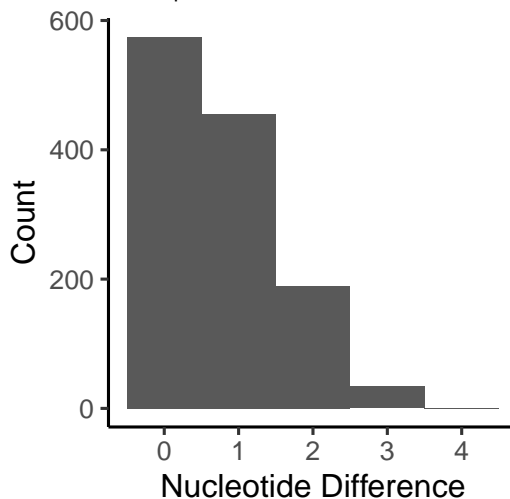
TRBV21-1*bp01

59 sequences assigned
42 (71.2%) exact matches, in which:
33 unique CDR3
12 unique J



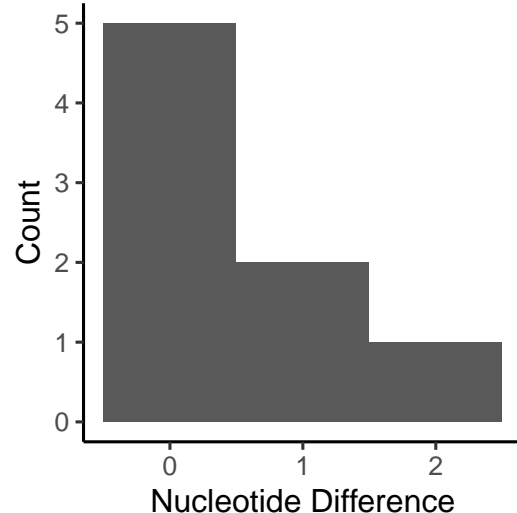
TRBV11-3*bp01

1255 sequences assigned
575 (45.8%) exact matches, in which:
390 unique CDR3
15 unique J



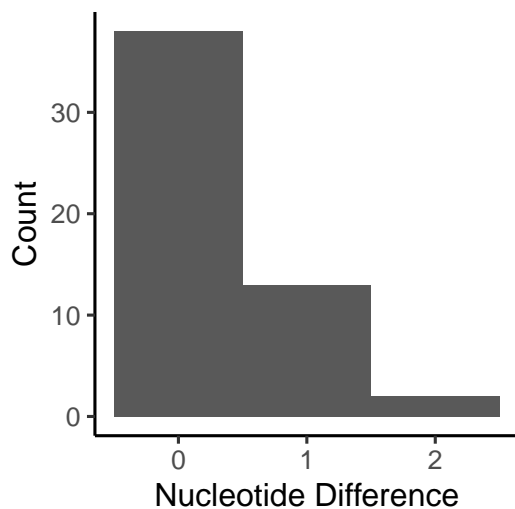
TRBV23-1*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
5 unique J



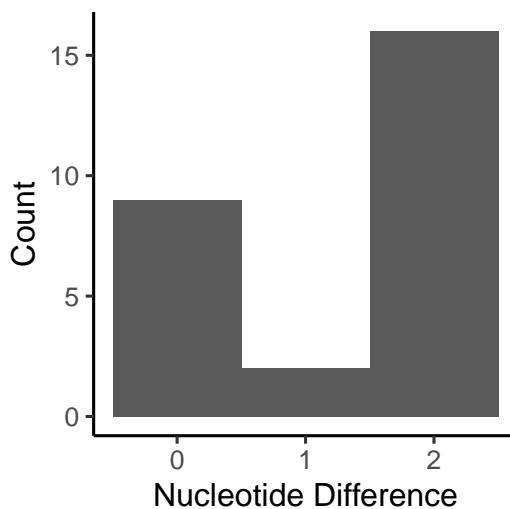
TRBV21-1*bp02

53 sequences assigned
38 (71.7%) exact matches, in which:
34 unique CDR3
12 unique J



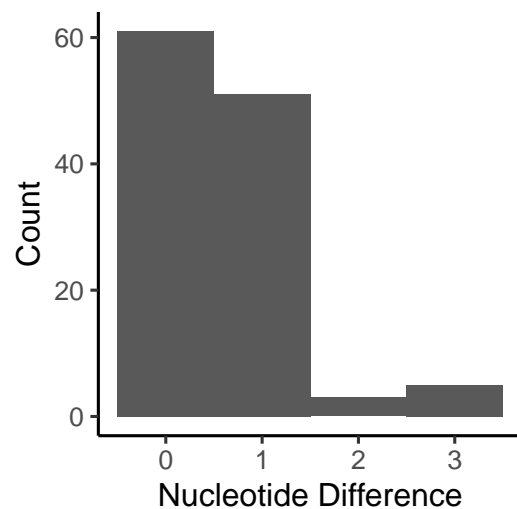
TRBV12-5*bp01

27 sequences assigned
9 (33.3%) exact matches, in which:
8 unique CDR3
7 unique J



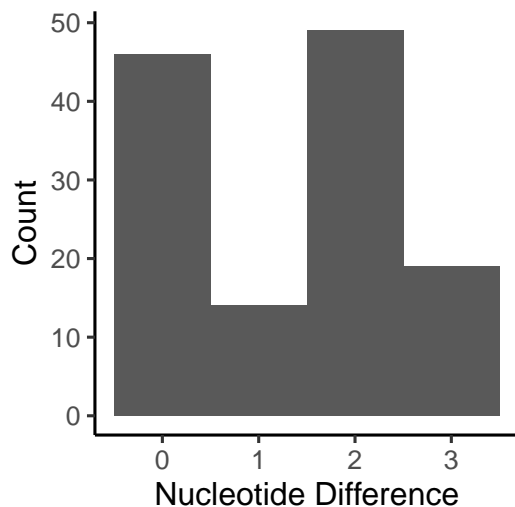
TRBV24-1*bp01

120 sequences assigned
61 (50.8%) exact matches, in which:
44 unique CDR3
12 unique J



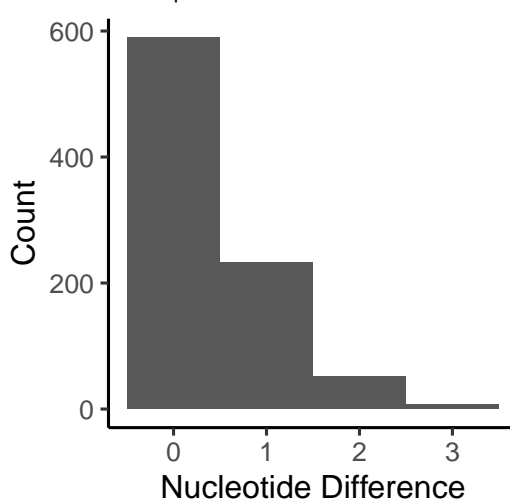
TRBV11-2*bp01

128 sequences assigned
46 (35.9%) exact matches, in which:
34 unique CDR3
9 unique J



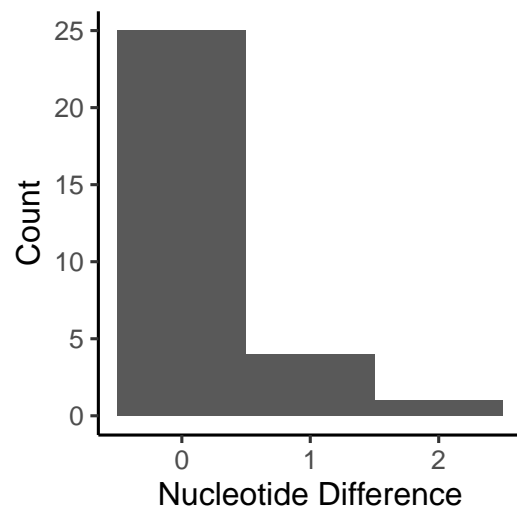
TRBV12-34*bp01

880 sequences assigned
590 (67%) exact matches, in which:
350 unique CDR3
15 unique J



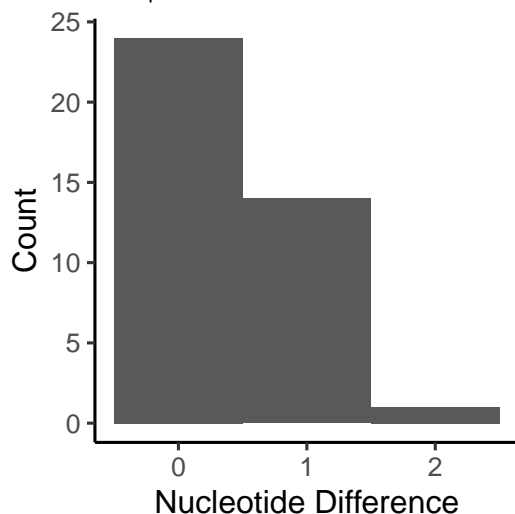
TRBV4-1*bp01

30 sequences assigned
25 (83.3%) exact matches, in which:
22 unique CDR3
9 unique J



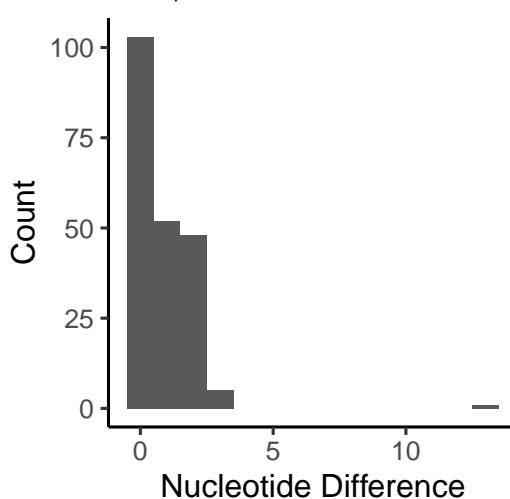
TRBV24-1*bp02

39 sequences assigned
24 (61.5%) exact matches, in which:
18 unique CDR3
7 unique J



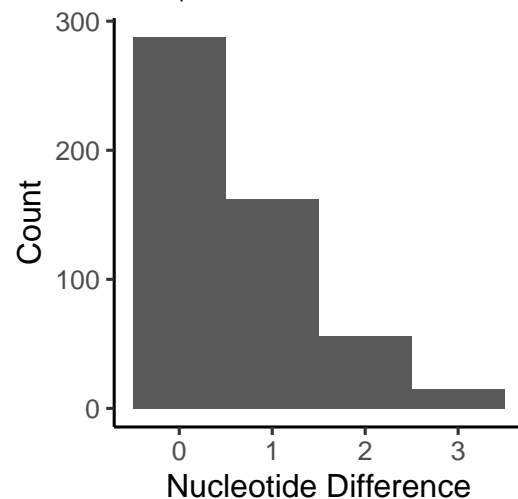
TRBV5-1*bp01

209 sequences assigned
103 (49.3%) exact matches, in which:
74 unique CDR3
15 unique J



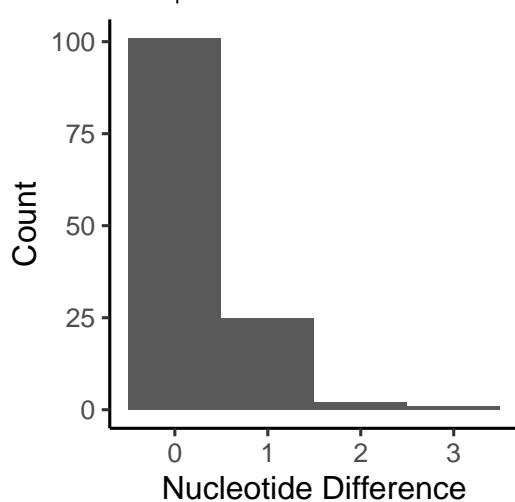
TRBV5-4*bp01

521 sequences assigned
288 (55.3%) exact matches, in which:
208 unique CDR3
15 unique J



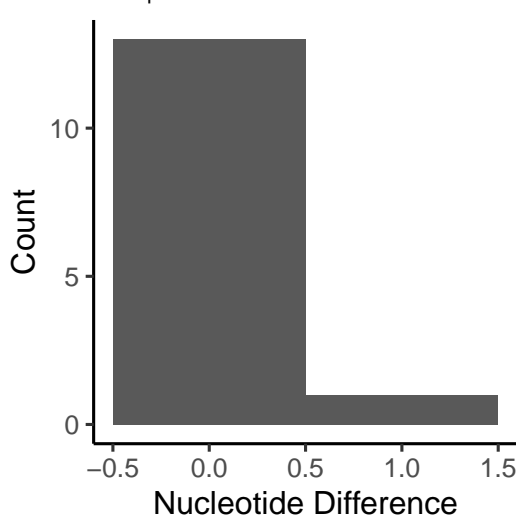
TRBV4-2*bp01

129 sequences assigned
101 (78.3%) exact matches, in which:
82 unique CDR3
15 unique J



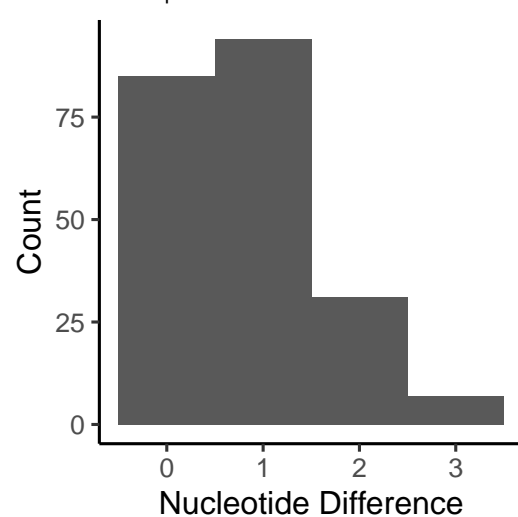
TRBV25-1*bp01

14 sequences assigned
13 (92.9%) exact matches, in which:
8 unique CDR3
7 unique J



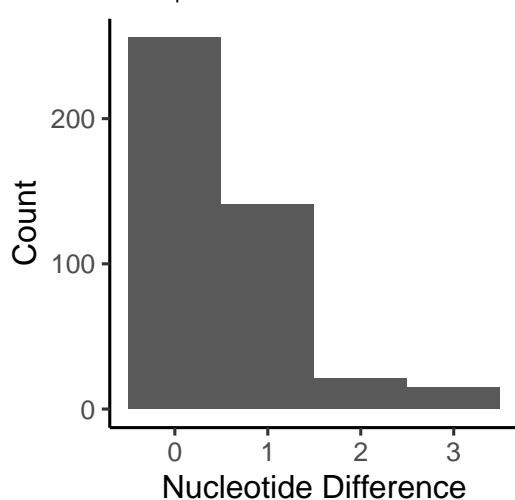
TRBV5-5*bp01

217 sequences assigned
85 (39.2%) exact matches, in which:
64 unique CDR3
15 unique J



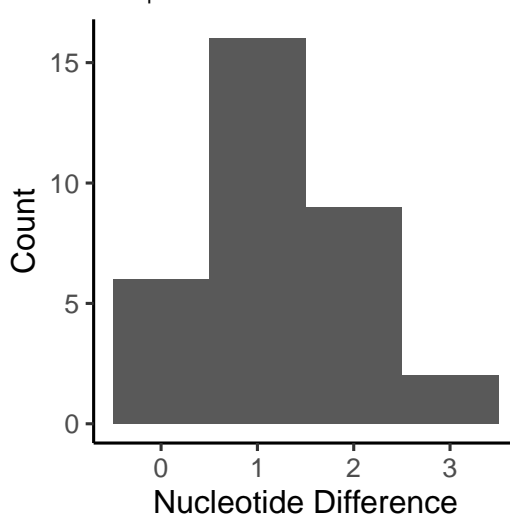
TRBV4-3*bp01

433 sequences assigned
256 (59.1%) exact matches, in which:
183 unique CDR3
15 unique J



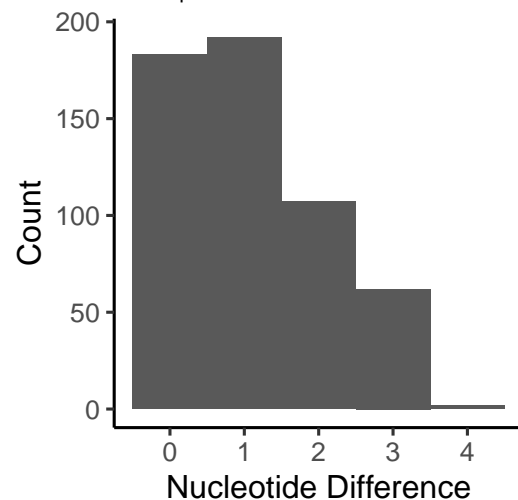
TRBV5-3*bp01

33 sequences assigned
6 (18.2%) exact matches, in which:
3 unique CDR3
3 unique J



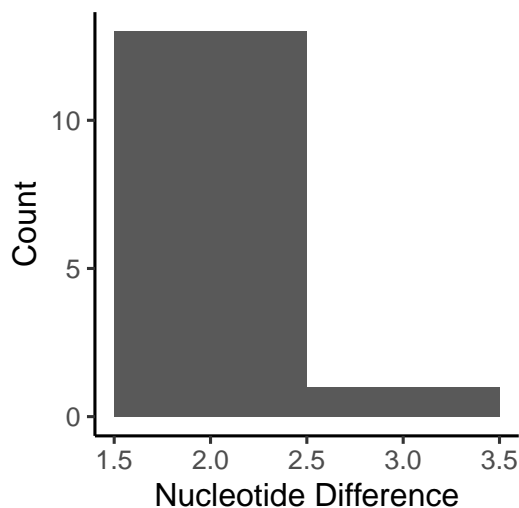
TRBV5-6*bp01

546 sequences assigned
183 (33.5%) exact matches, in which:
143 unique CDR3
15 unique J



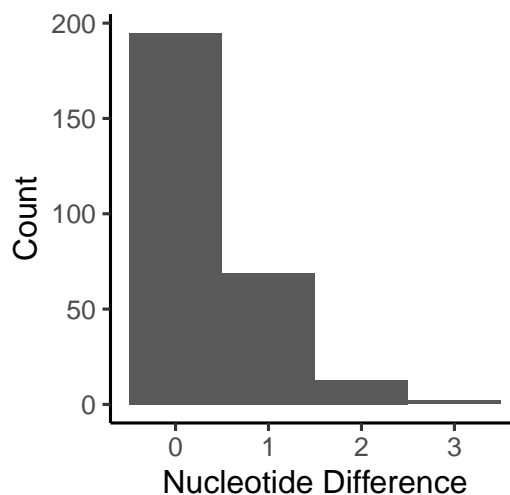
TRBV5-7*bp01

14 sequences assigned
No exact matches.



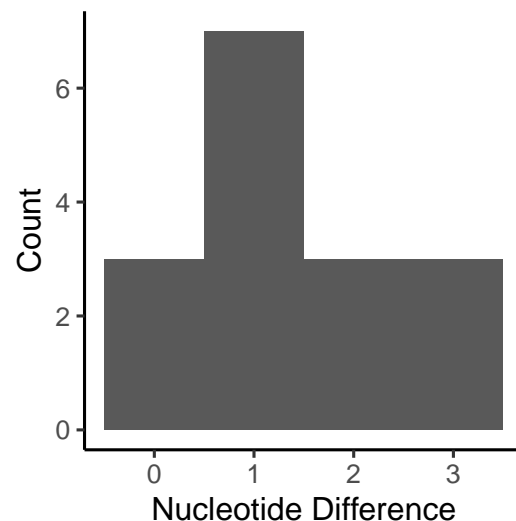
TRBV6-4*bp01

279 sequences assigned
195 (69.9%) exact matches, in which:
151 unique CDR3
15 unique J



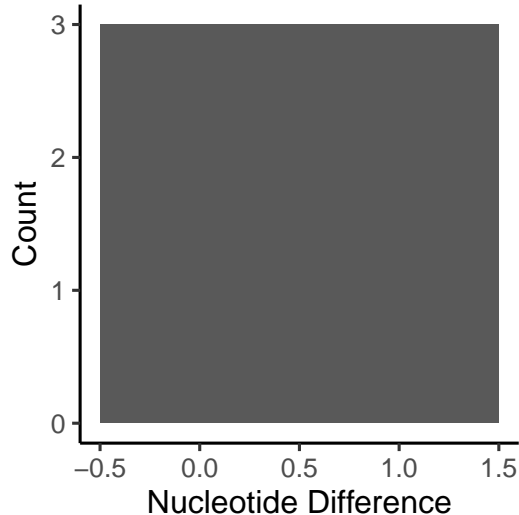
TRBV6-8*bp01

16 sequences assigned
3 (18.8%) exact matches, in which:
3 unique CDR3
2 unique J



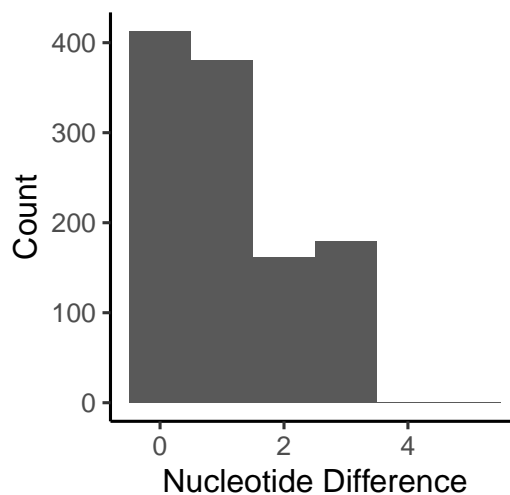
TRBV5-8*bp01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
2 unique J



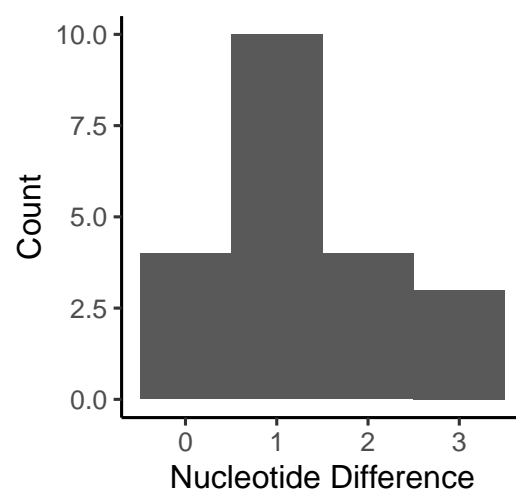
TRBV6-5*bp01

1137 sequences assigned
413 (36.3%) exact matches, in which:
320 unique CDR3
14 unique J



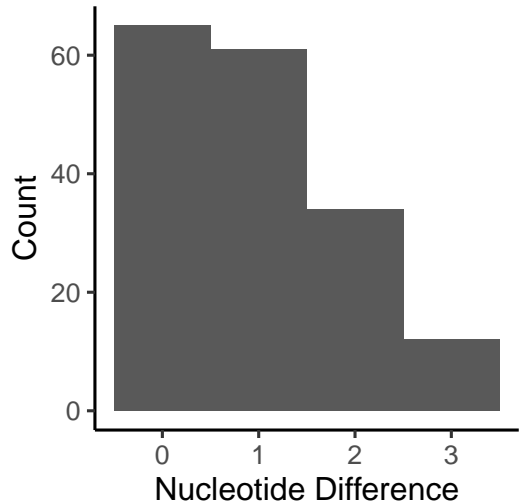
TRBV6-9*bp01

21 sequences assigned
4 (19%) exact matches, in which:
4 unique CDR3
3 unique J



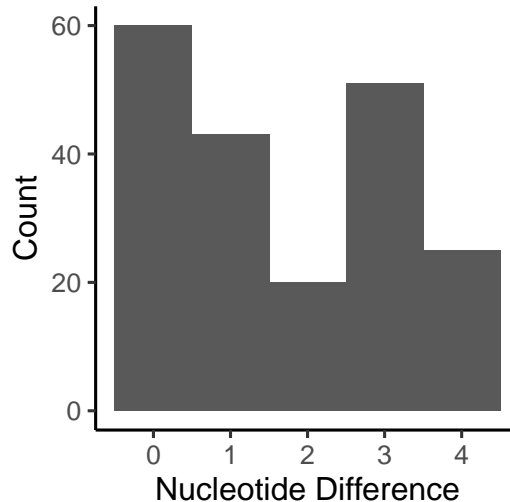
TRBV6-1*bp01

172 sequences assigned
65 (37.8%) exact matches, in which:
59 unique CDR3
12 unique J



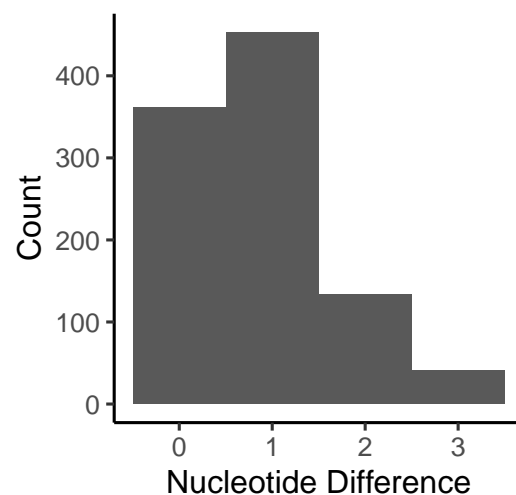
TRBV6-6*bp01

199 sequences assigned
60 (30.2%) exact matches, in which:
56 unique CDR3
13 unique J



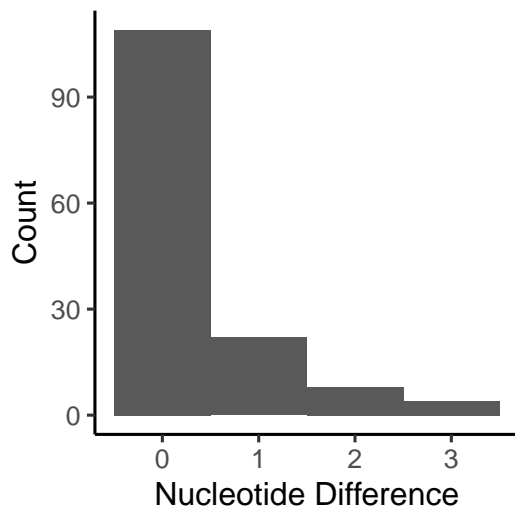
TRBV6-23*bp01

991 sequences assigned
361 (36.4%) exact matches, in which:
275 unique CDR3
14 unique J



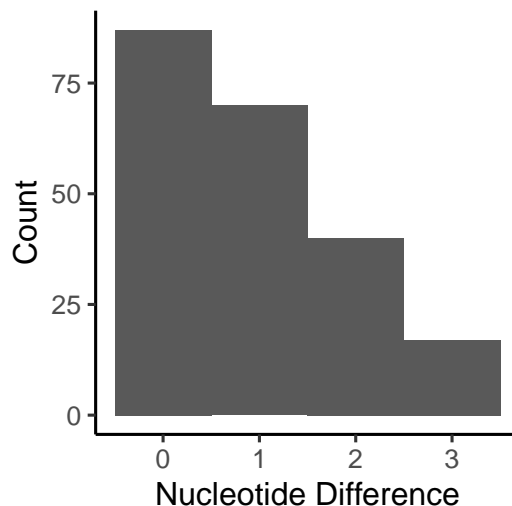
TRBV7-2*bp01

143 sequences assigned
109 (76.2%) exact matches, in which:
83 unique CDR3
13 unique J



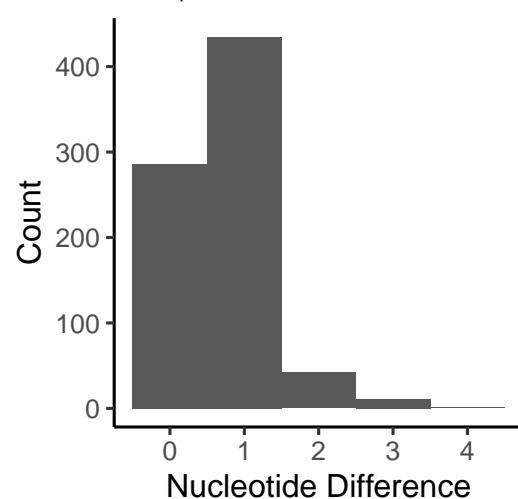
TRBV7-6*bp01

214 sequences assigned
87 (40.7%) exact matches, in which:
56 unique CDR3
10 unique J



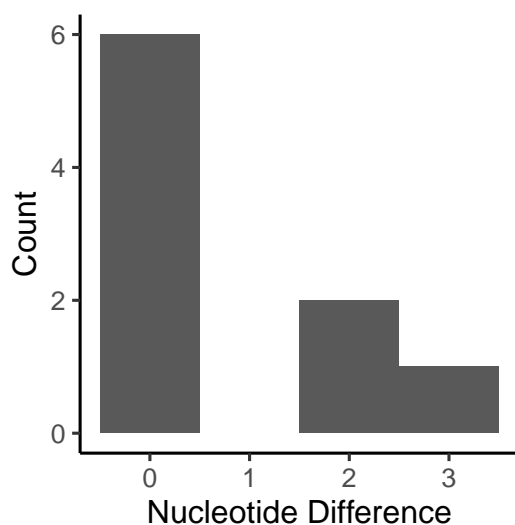
TRBV29-1*bp01

775 sequences assigned
286 (36.9%) exact matches, in which:
201 unique CDR3
11 unique J



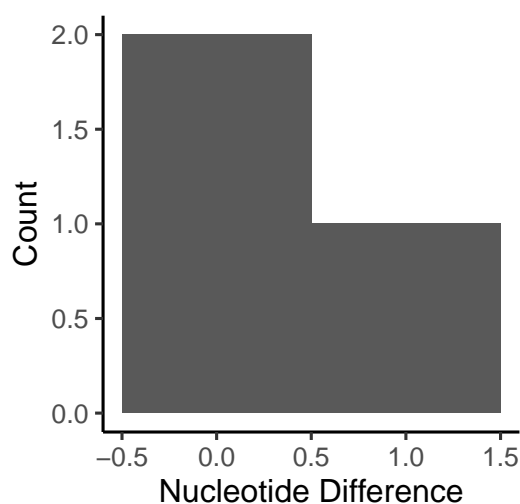
TRBV7-3*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
4 unique J



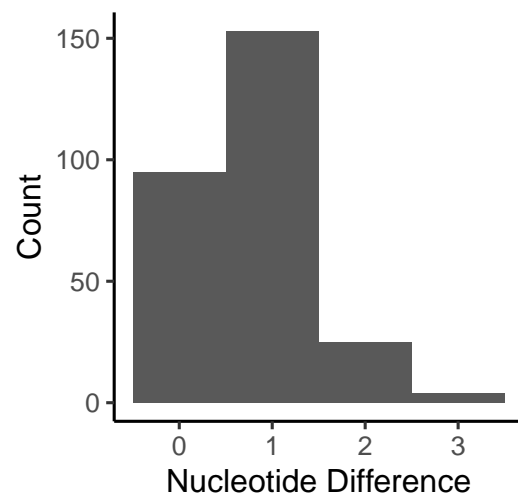
TRBV7-7*bp01

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



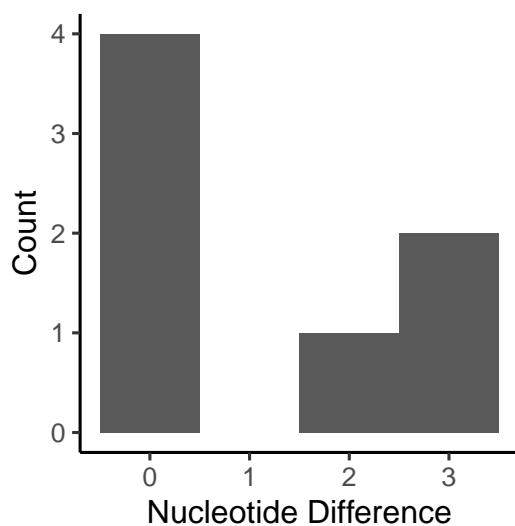
TRBV29-1*bp03

277 sequences assigned
95 (34.3%) exact matches, in which:
57 unique CDR3
8 unique J



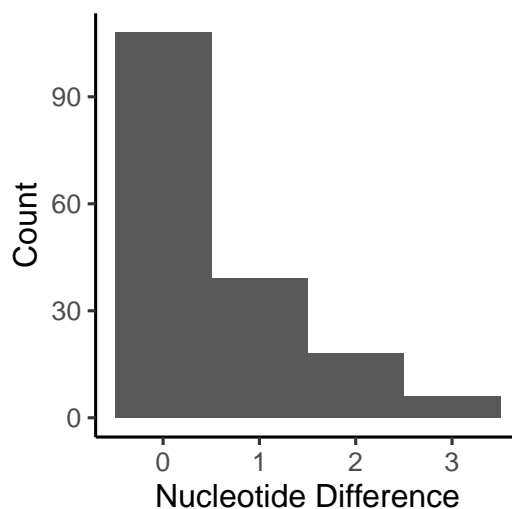
TRBV7-4*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
2 unique J

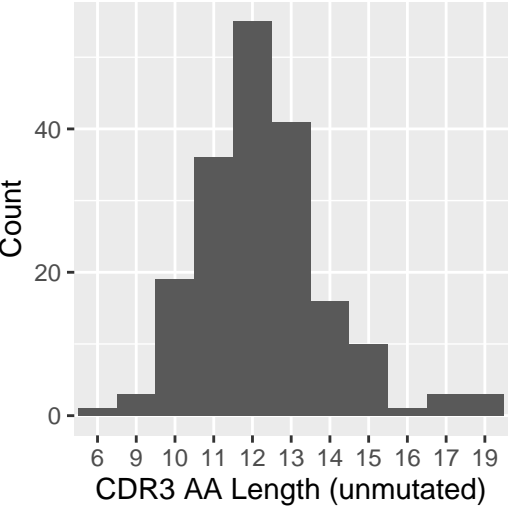


TRBV7-9*bp01

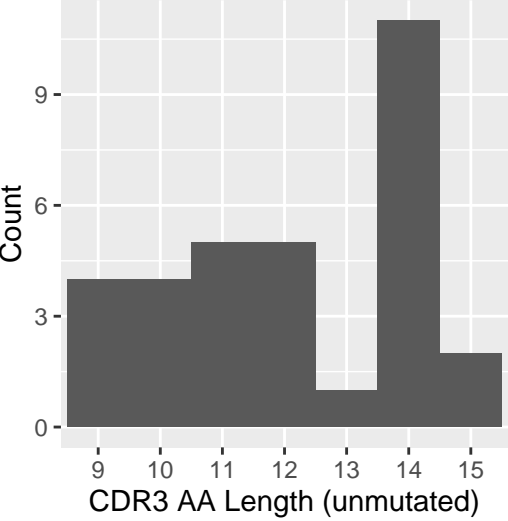
171 sequences assigned
108 (63.2%) exact matches, in which:
69 unique CDR3
14 unique J



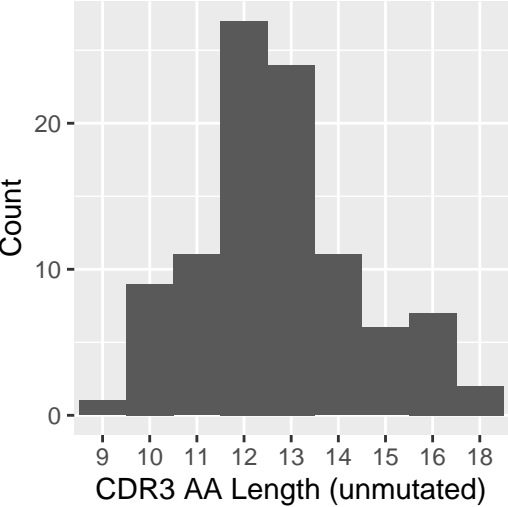
TRBV10-3*bp02_313GCCATCAGTGAGTC326

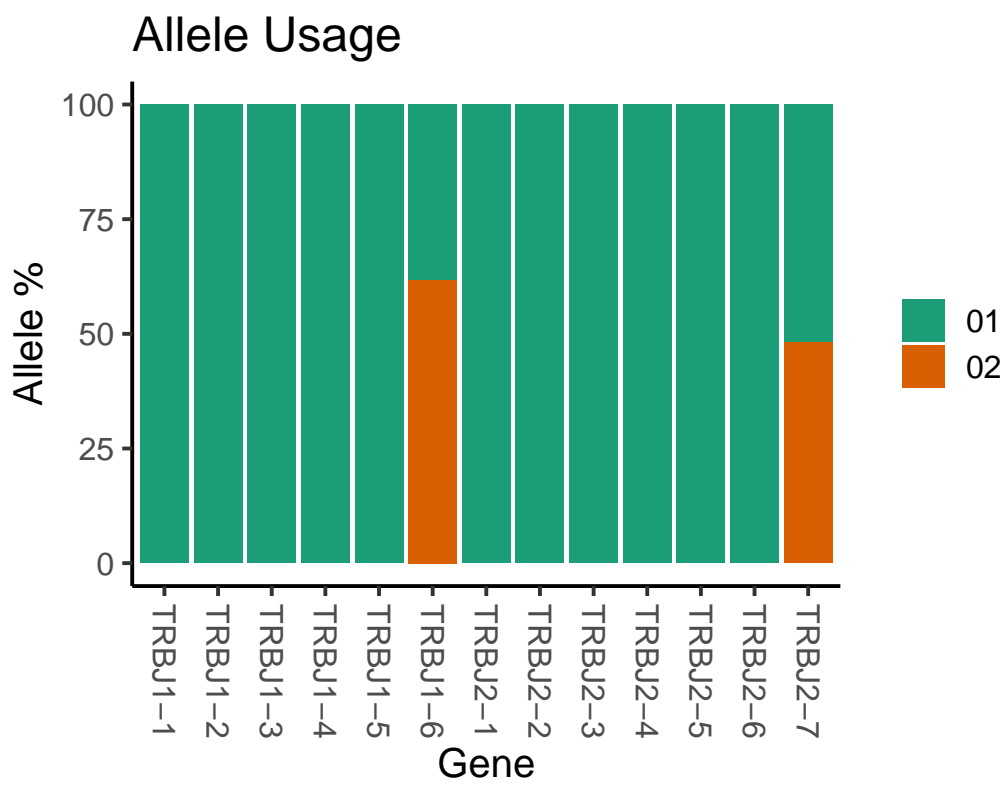


TRBV14*bp02_322CAAGA326

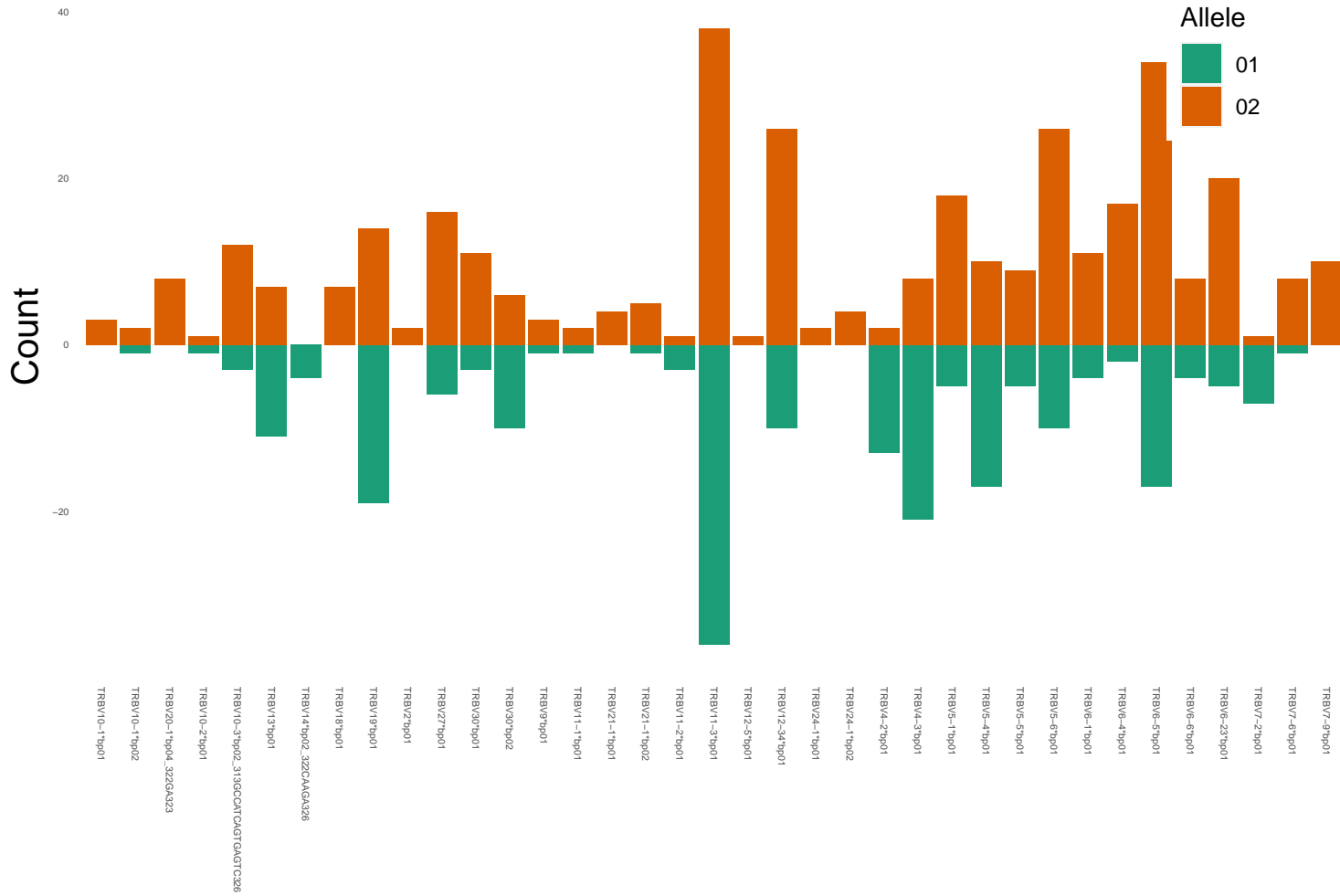


TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



Sequence Count by TRBJ2-7 allele usage

