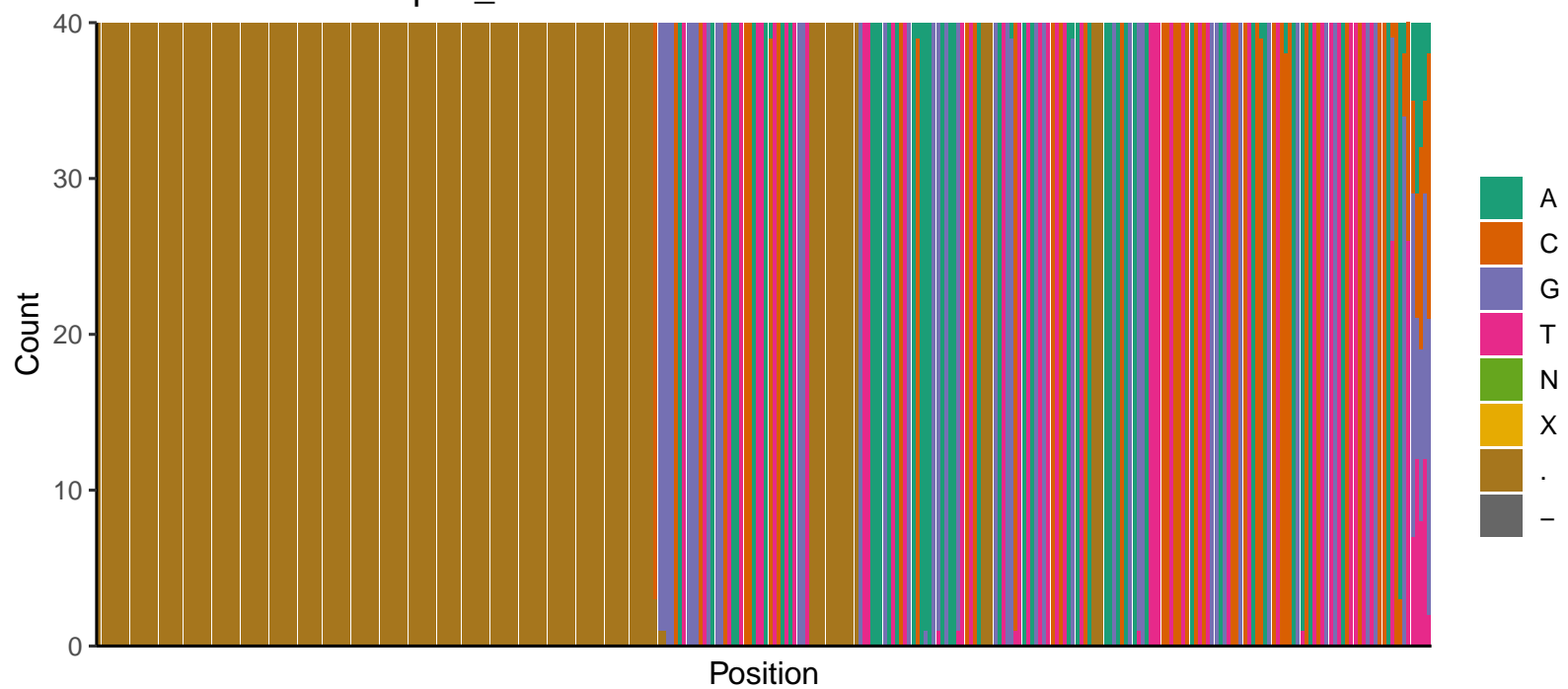
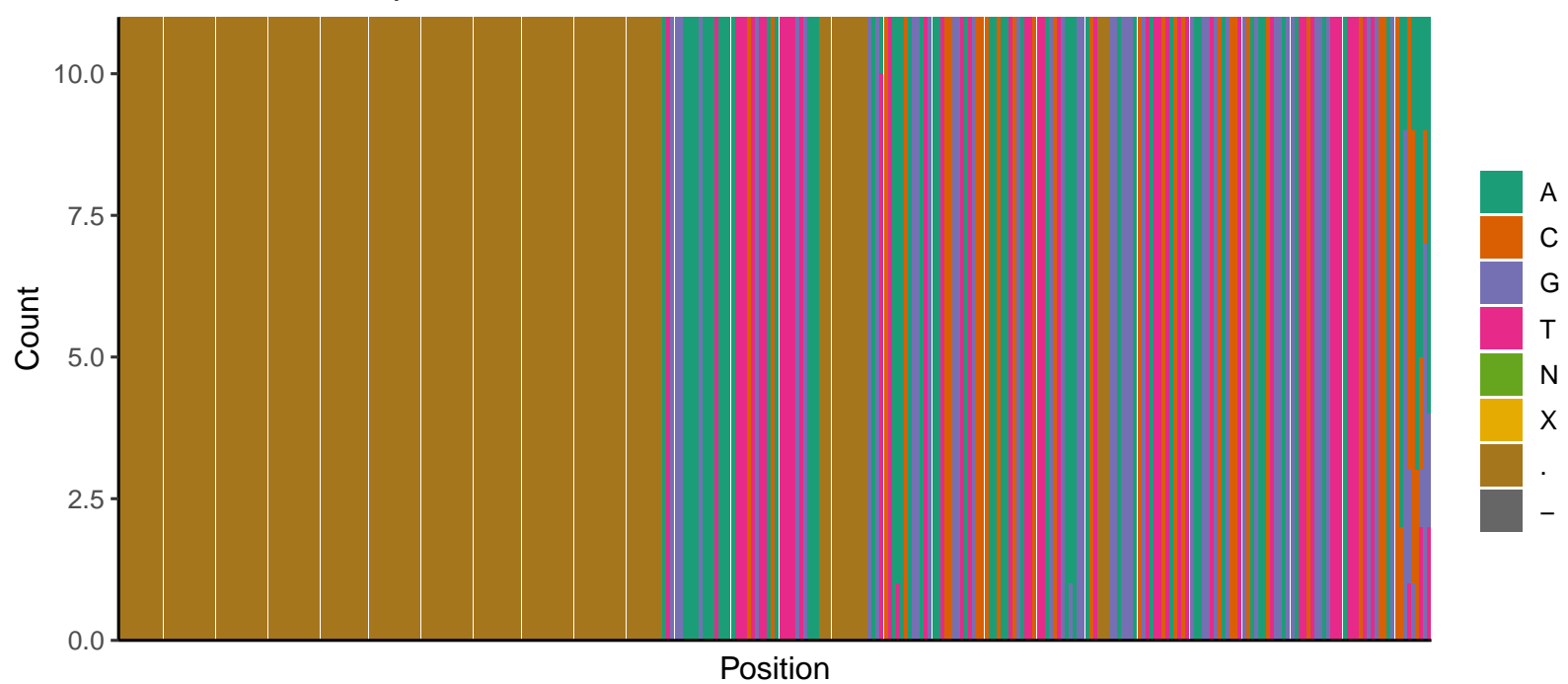


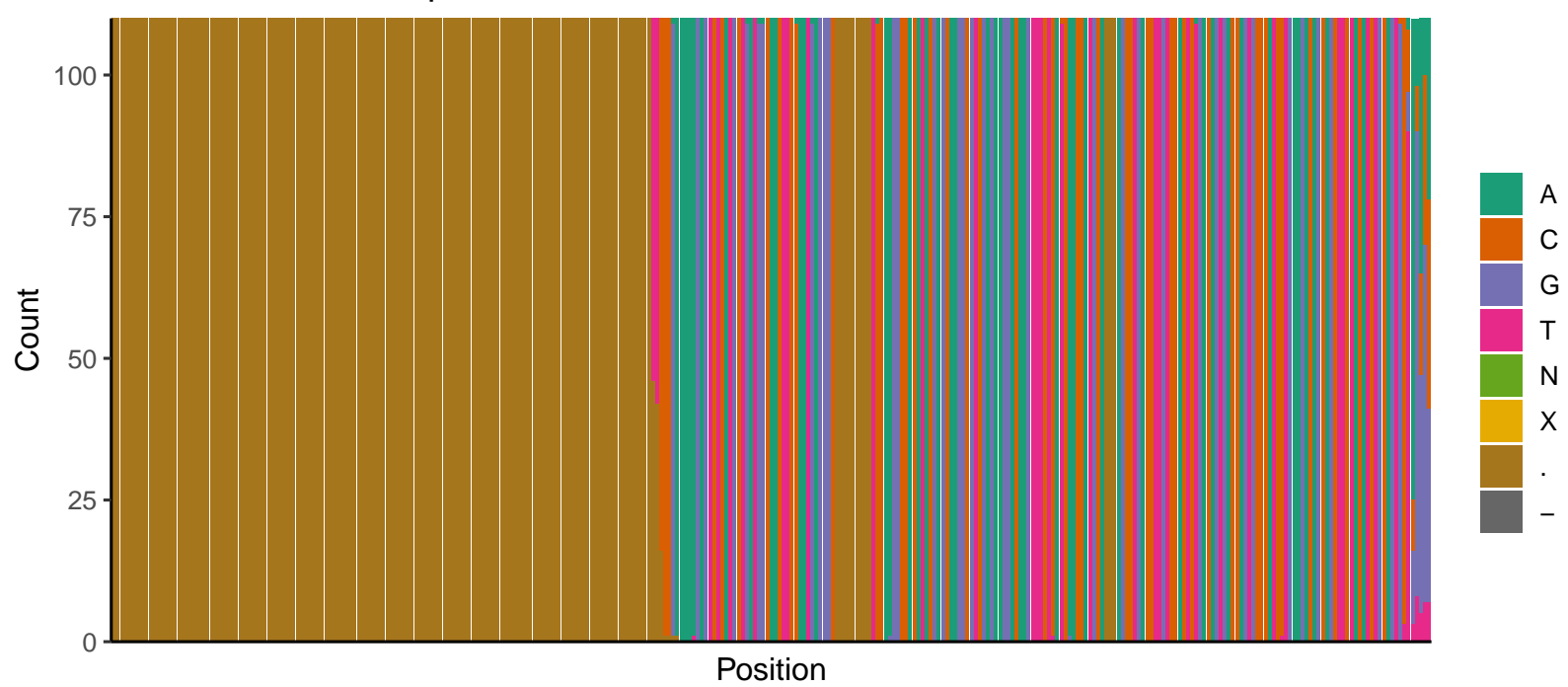
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV14*bp02_322CAAGA326



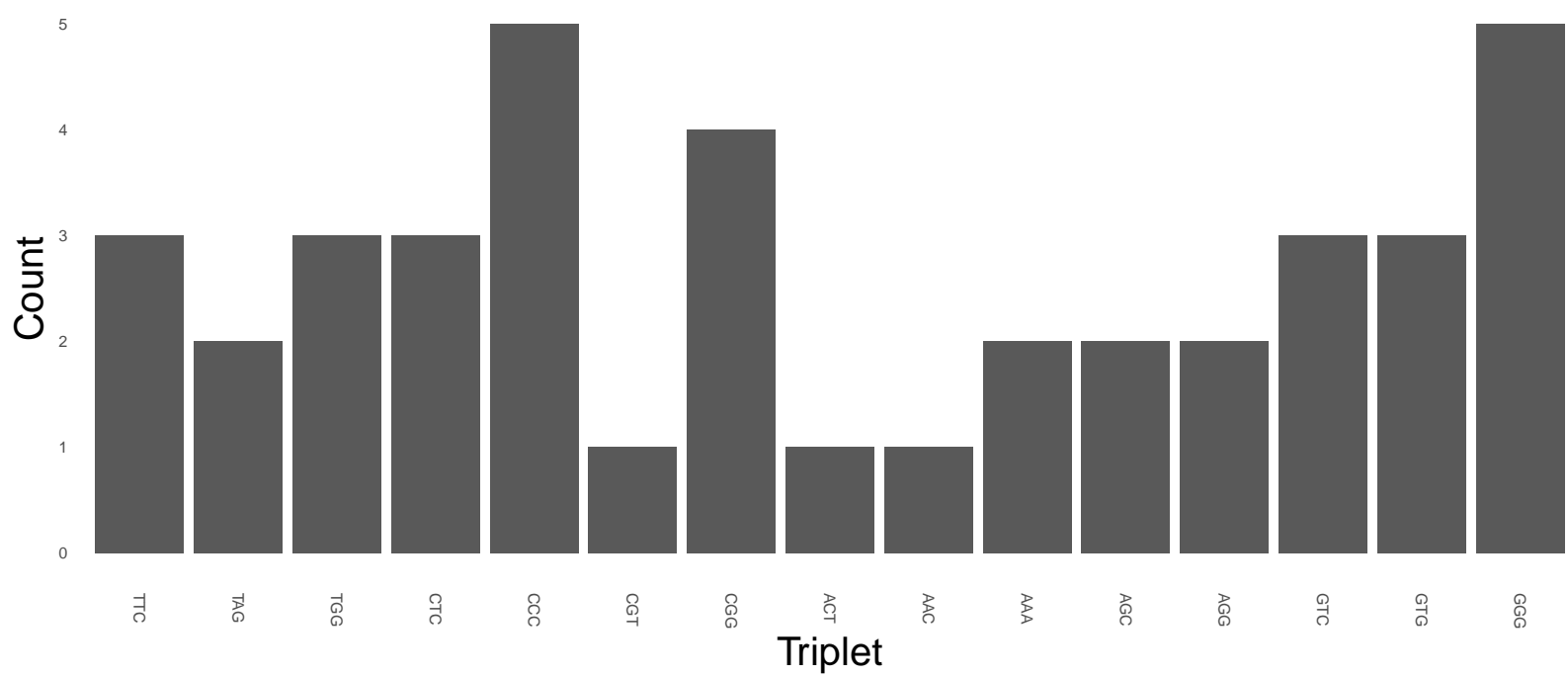
Gene TRBV20-1*bp04_322GA323



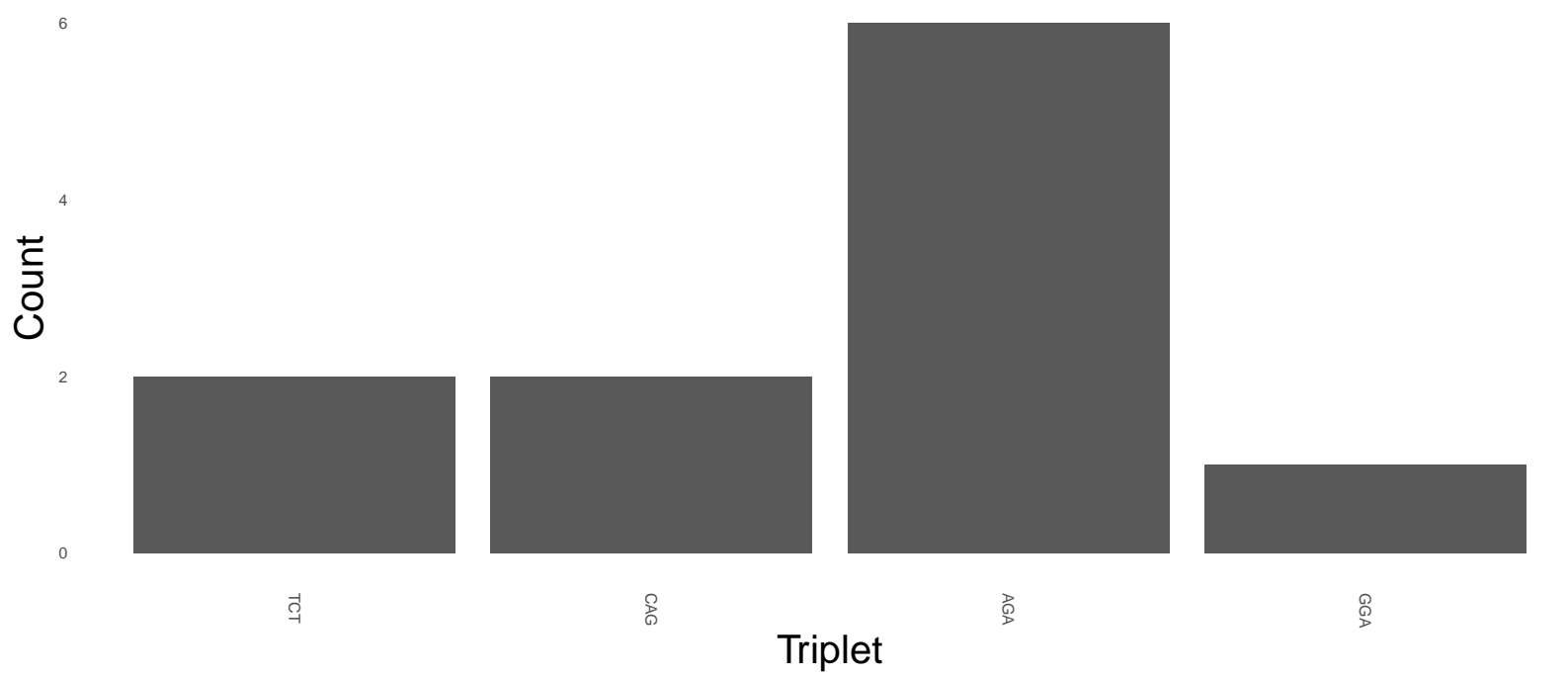
Gene TRBV29–1*bp03_C315T



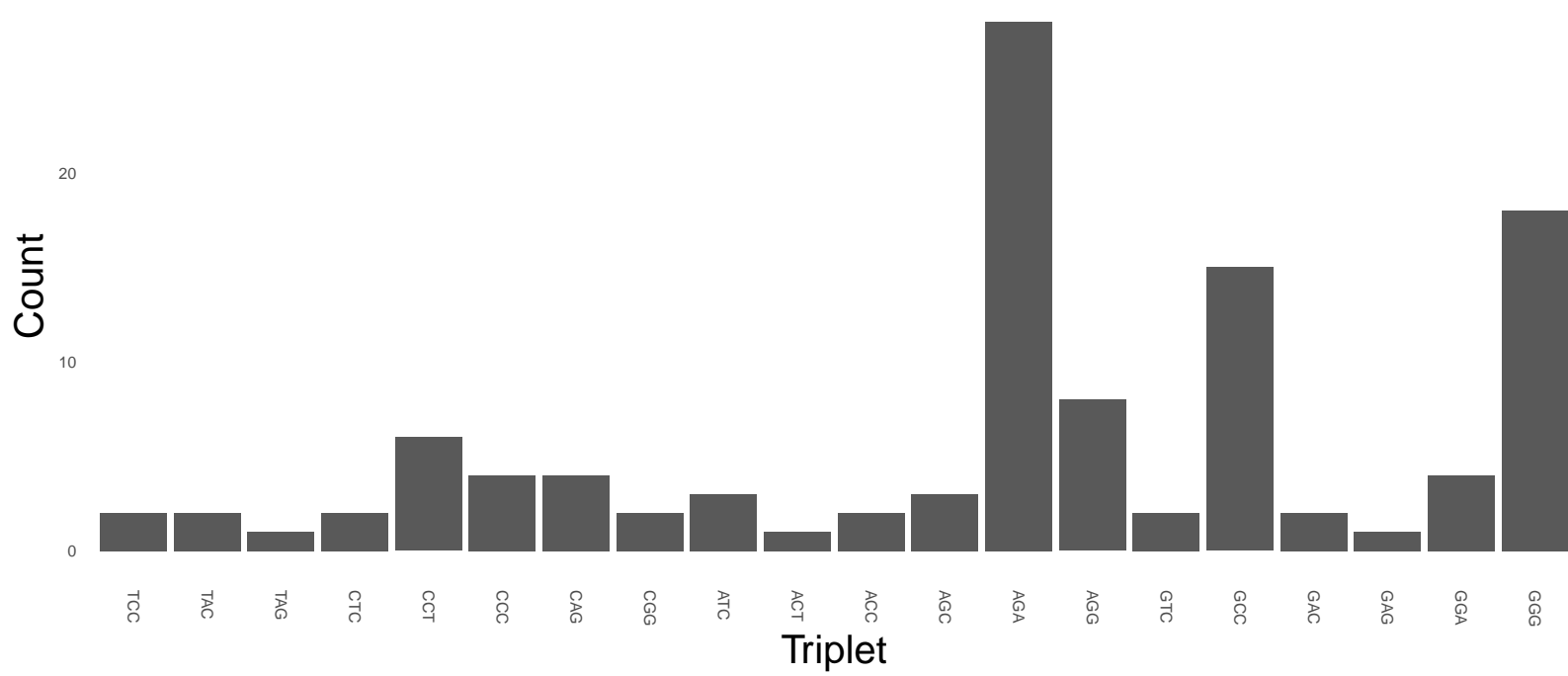
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



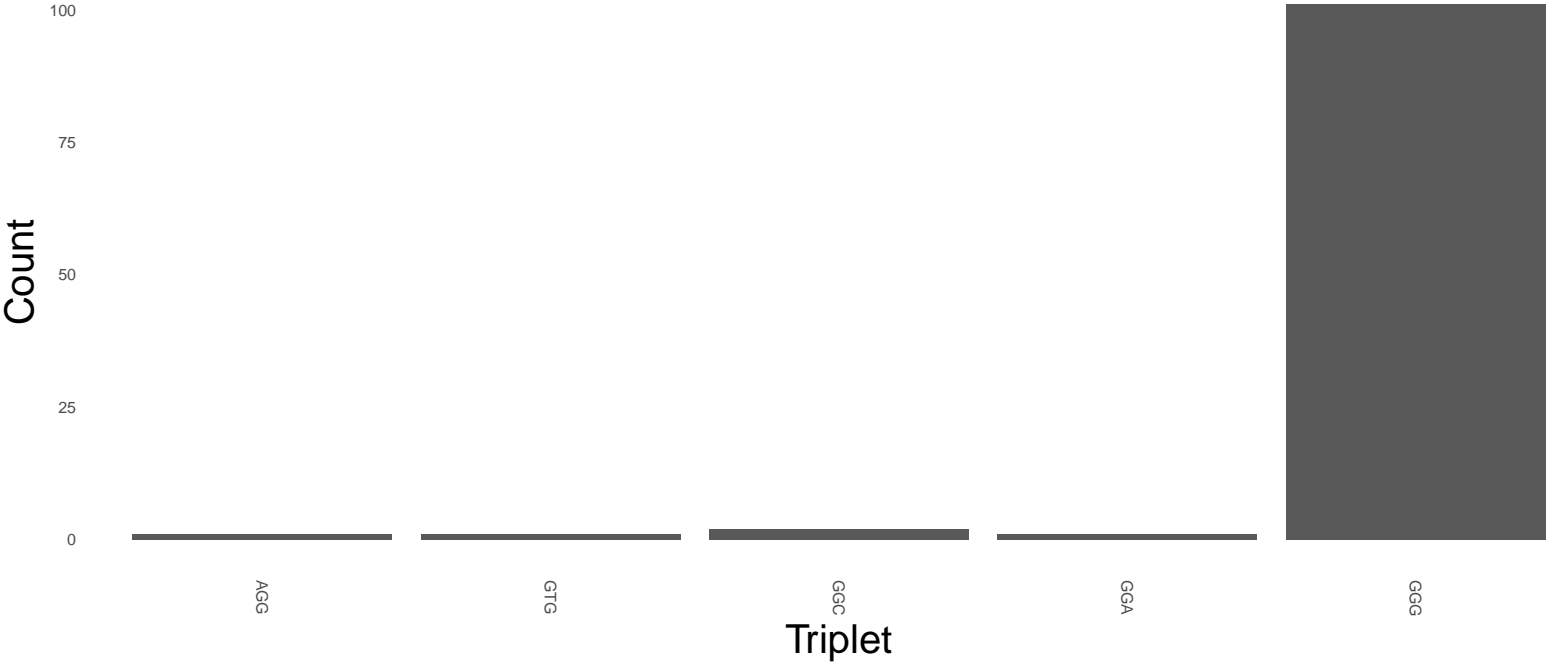
TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet



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

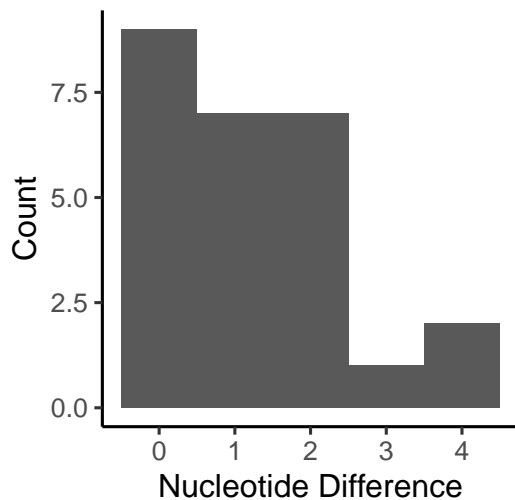


TRBV29-1*bp03_C315T- Final 3 nucleotides as a triplet



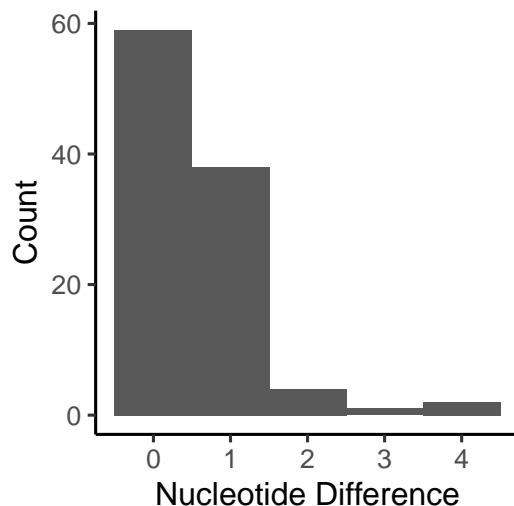
TRBV10–1*bp01

26 sequences assigned
9 (34.6%) exact matches, in which:
5 unique CDR3
3 unique J



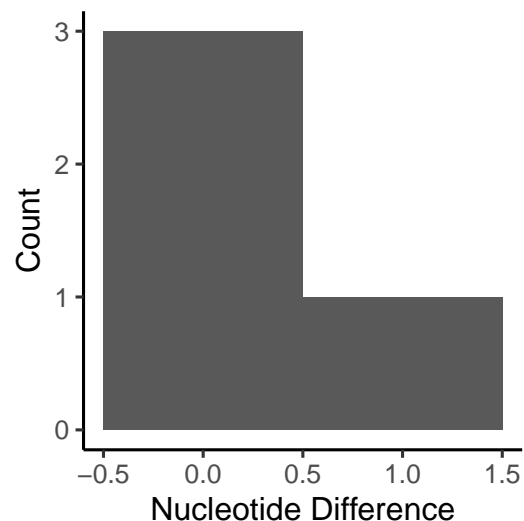
TRBV10–3*bp01

104 sequences assigned
59 (56.7%) exact matches, in which:
49 unique CDR3
10 unique J



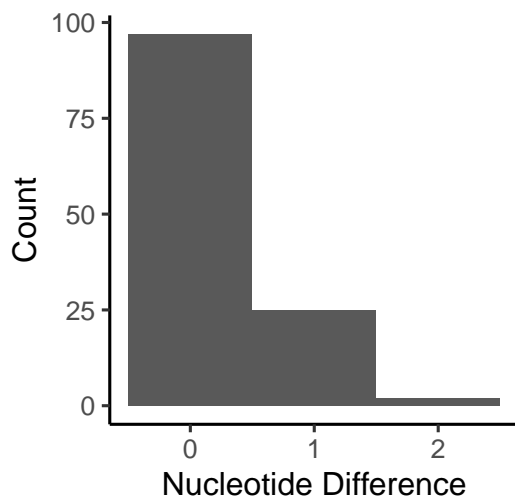
TRBV14*bp01

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



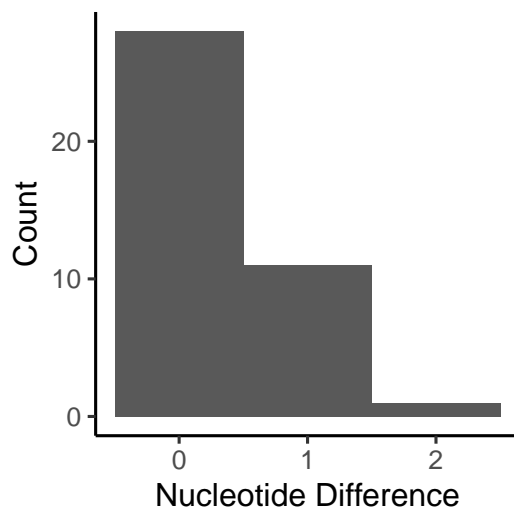
TRBV20–1*bp01

124 sequences assigned
97 (78.2%) exact matches, in which:
45 unique CDR3
9 unique J



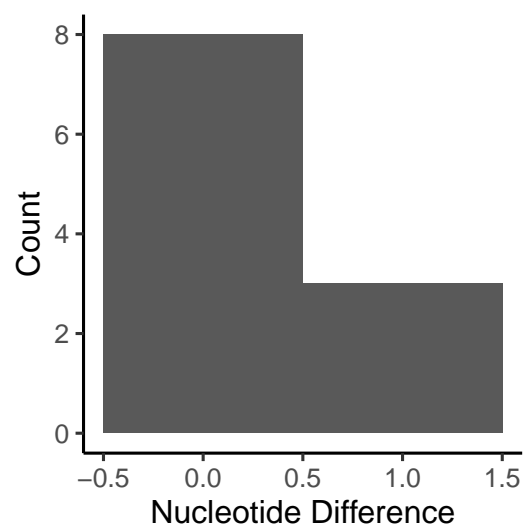
TRBV10–3*bp02_313GCC

40 sequences assigned
28 (70%) exact matches, in which:
21 unique CDR3
7 unique J



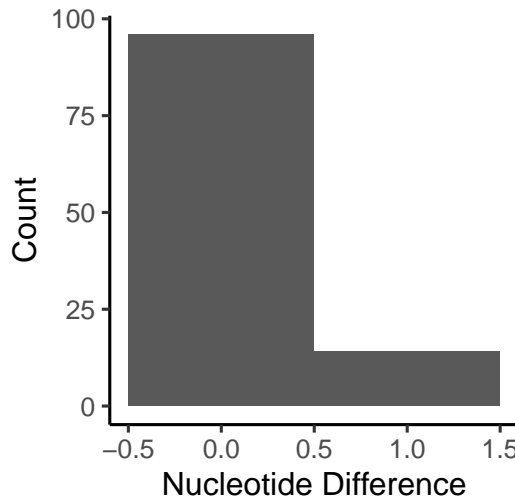
TRBV14*bp02_322CAAGA

11 sequences assigned
8 (72.7%) exact matches, in which:
5 unique CDR3
3 unique J



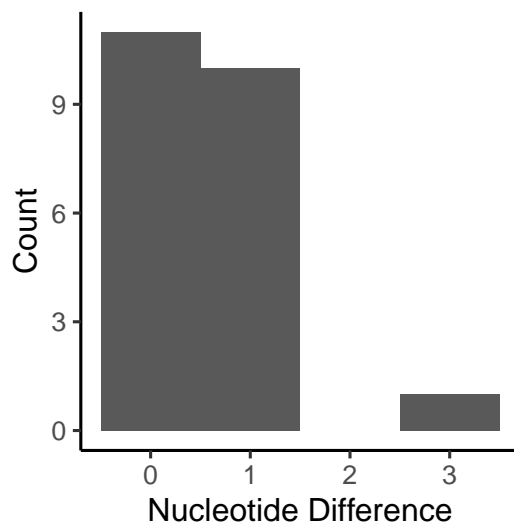
TRBV20–1*bp04_322GA:

110 sequences assigned
96 (87.3%) exact matches, in which:
46 unique CDR3
11 unique J



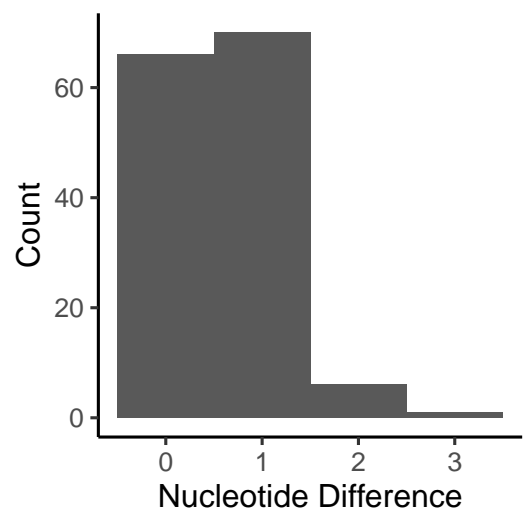
TRBV13*bp01

22 sequences assigned
11 (50%) exact matches, in which:
10 unique CDR3
8 unique J



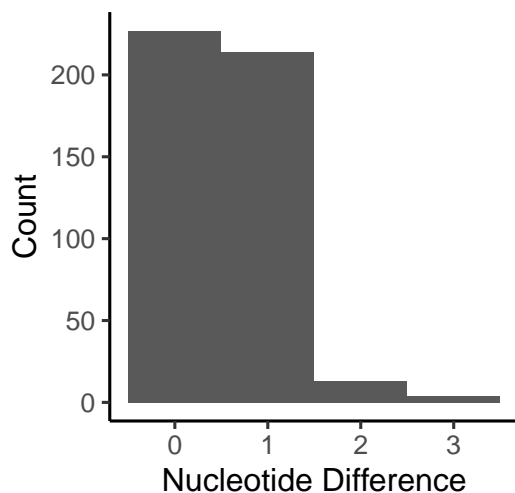
TRBV15*bp02

143 sequences assigned
66 (46.2%) exact matches, in which:
29 unique CDR3
9 unique J



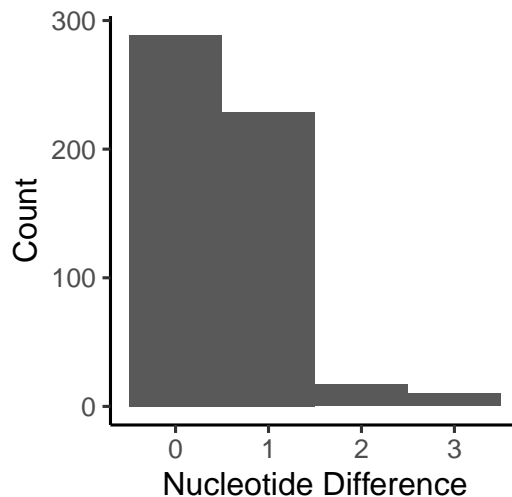
TRBV18*bp01

458 sequences assigned
227 (49.6%) exact matches, in which:
145 unique CDR3
12 unique J



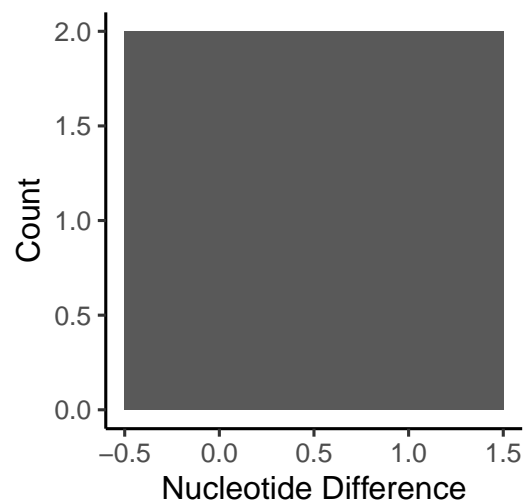
TRBV27*bp01

545 sequences assigned
289 (53%) exact matches, in which:
182 unique CDR3
13 unique J



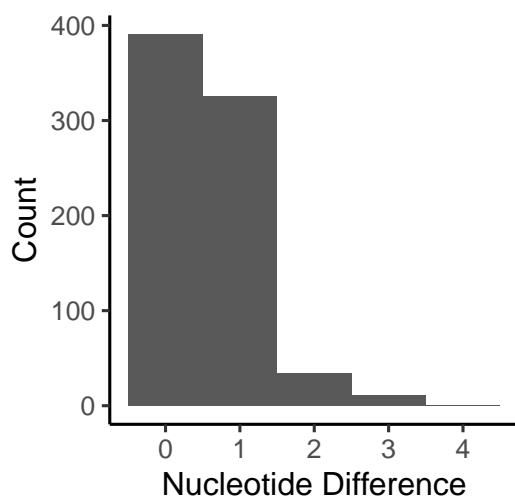
TRBV9*bp01

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



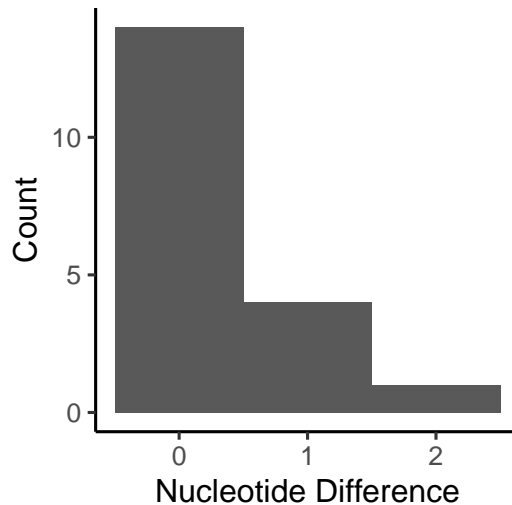
TRBV19*bp01

763 sequences assigned
391 (51.2%) exact matches, in which:
203 unique CDR3
12 unique J



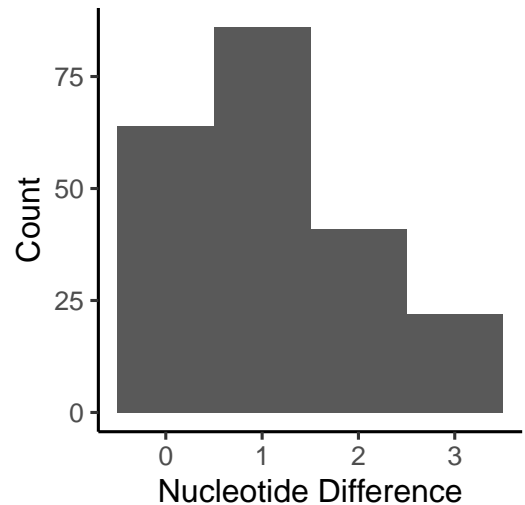
TRBV28*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
11 unique CDR3
5 unique J



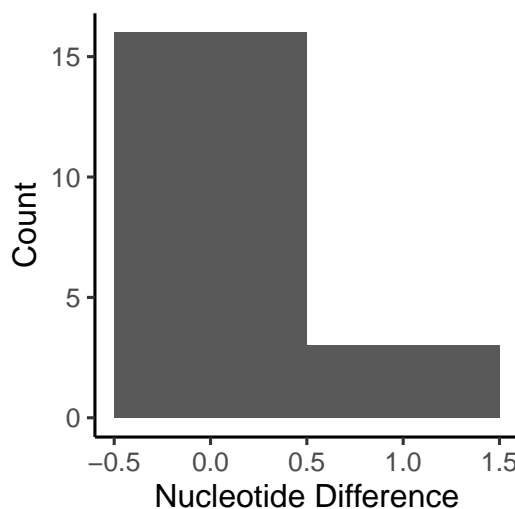
TRBV11-1*bp01

213 sequences assigned
64 (30%) exact matches, in which:
45 unique CDR3
10 unique J



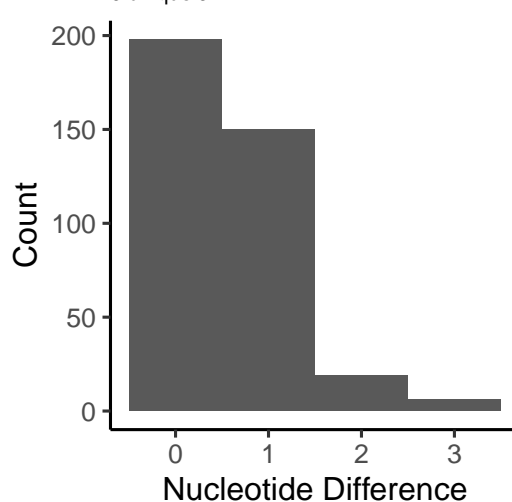
TRBV2*bp01

19 sequences assigned
16 (84.2%) exact matches, in which:
13 unique CDR3
6 unique J



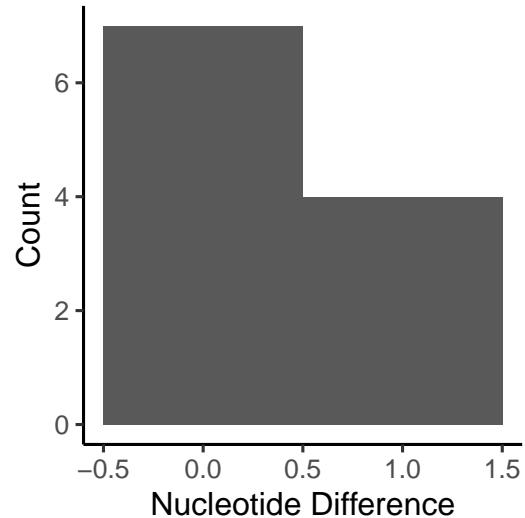
TRBV30*bp01

373 sequences assigned
198 (53.1%) exact matches, in which:
85 unique CDR3
9 unique J



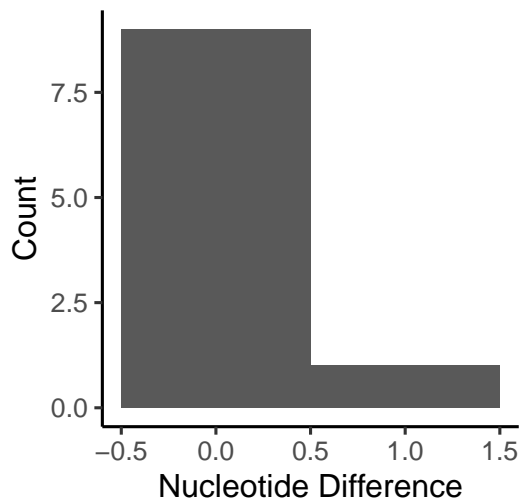
TRBV21-1*bp01

11 sequences assigned
7 (63.6%) exact matches, in which:
6 unique CDR3
5 unique J



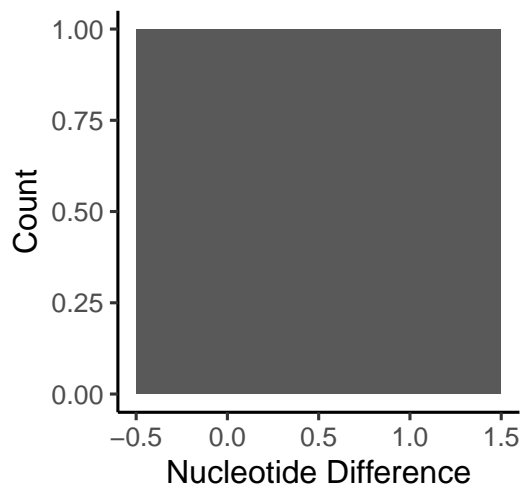
TRBV21-1*bp02

10 sequences assigned
9 (90%) exact matches, in which:
6 unique CDR3
4 unique J



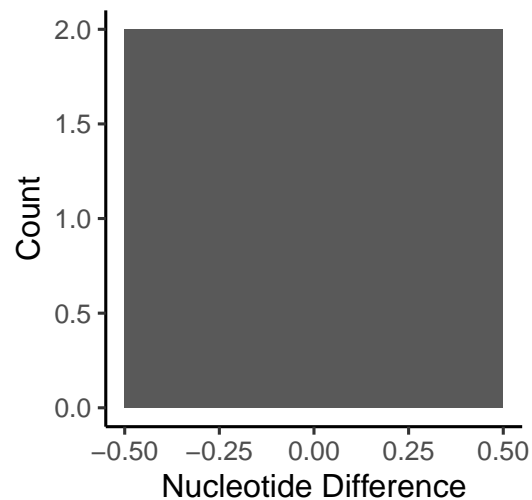
TRBV12-5*bp01

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



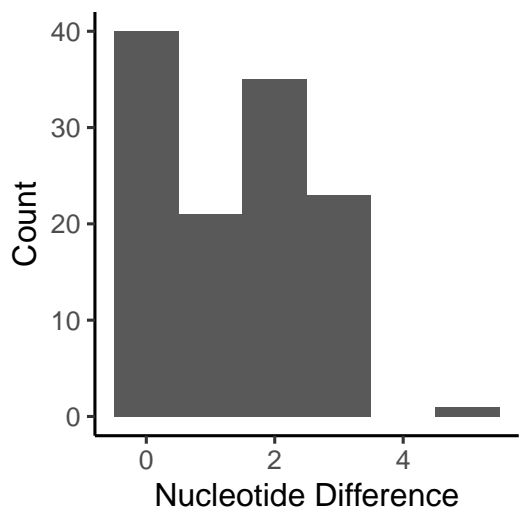
TRBV4-1*bp01

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



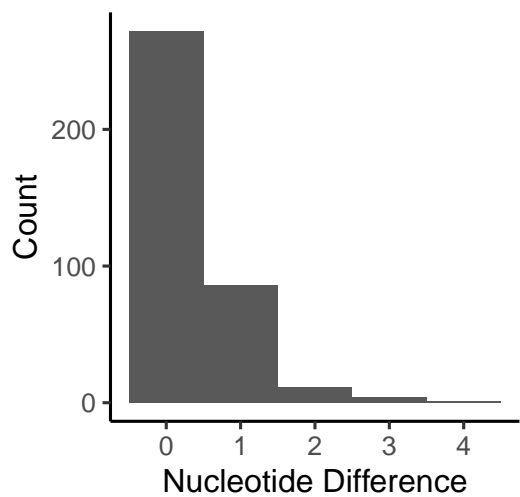
TRBV11-2*bp01

120 sequences assigned
40 (33.3%) exact matches, in which:
21 unique CDR3
9 unique J



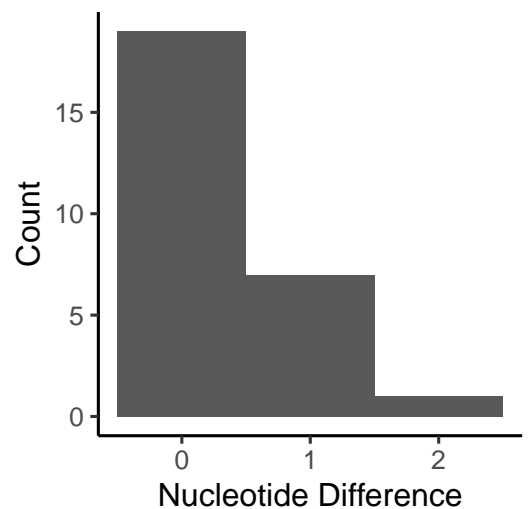
TRBV12-34*bp01

374 sequences assigned
272 (72.7%) exact matches, in which:
118 unique CDR3
13 unique J



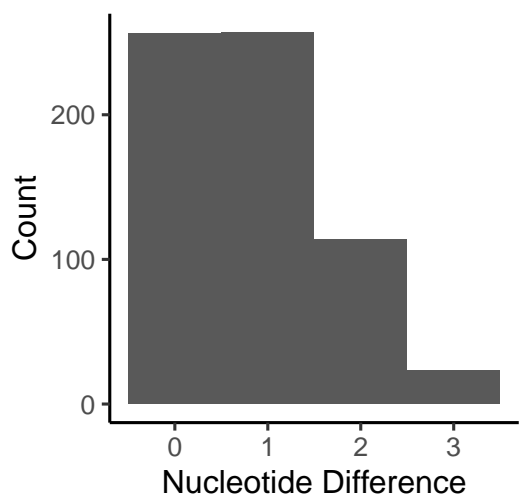
TRBV4-2*bp01

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



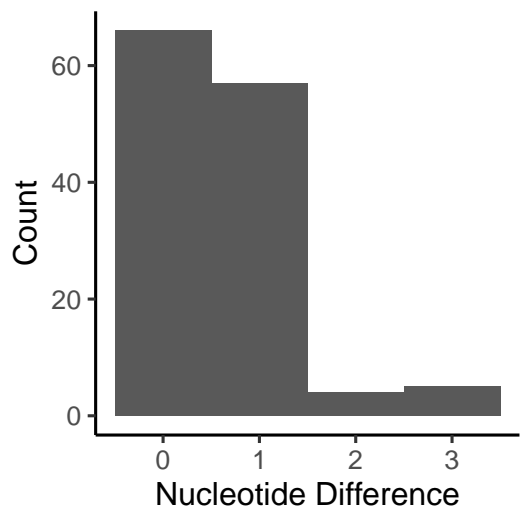
TRBV11-3*bp01

650 sequences assigned
256 (39.4%) exact matches, in which:
153 unique CDR3
13 unique J



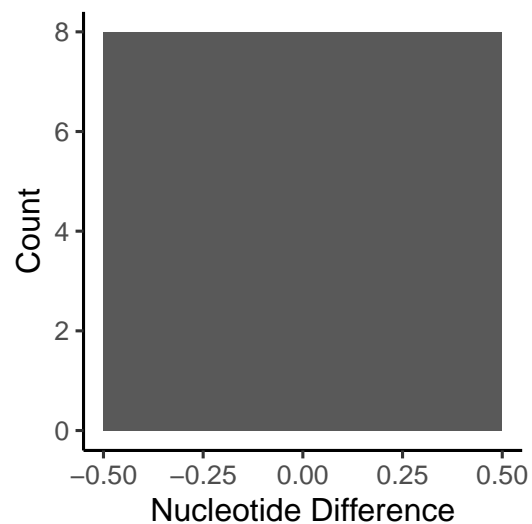
TRBV24-1*bp01

132 sequences assigned
66 (50%) exact matches, in which:
44 unique CDR3
11 unique J



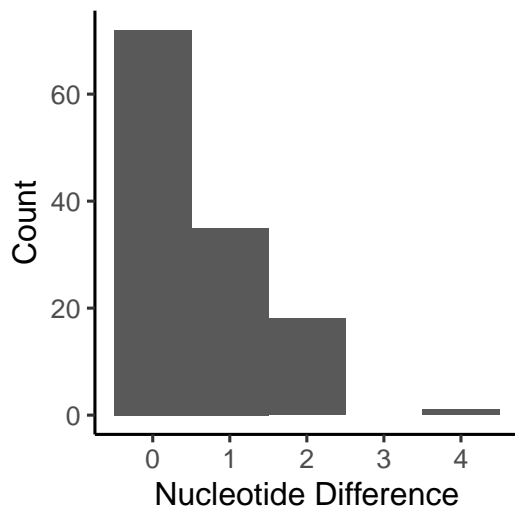
TRBV4-3*bp01

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



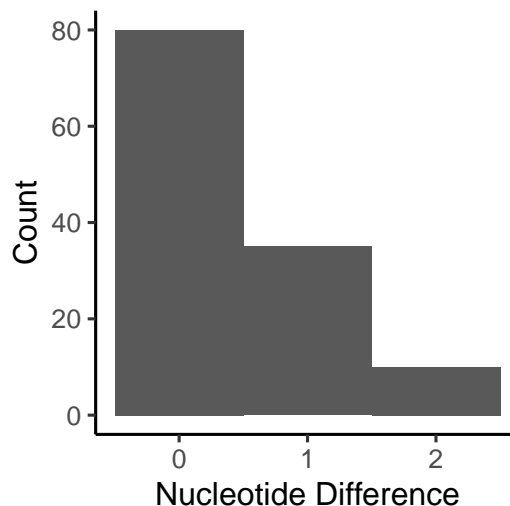
TRBV5-1*bp01

126 sequences assigned
72 (57.1%) exact matches, in which:
41 unique CDR3
10 unique J



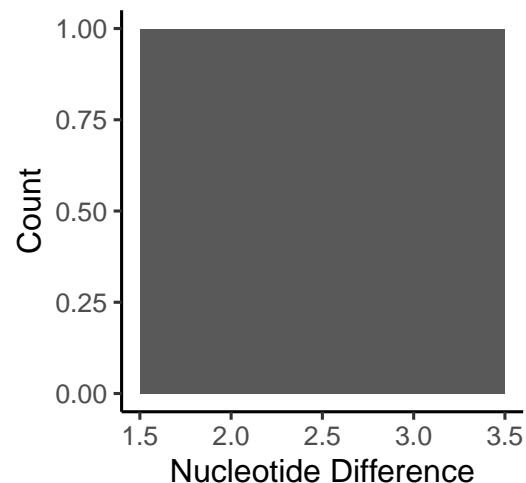
TRBV5-4*bp01

125 sequences assigned
80 (64%) exact matches, in which:
47 unique CDR3
10 unique J



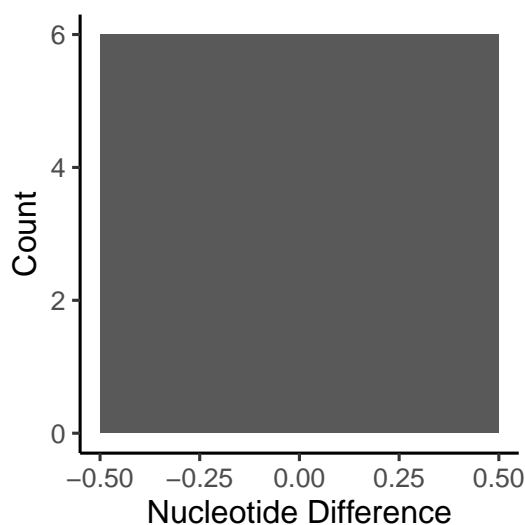
TRBV5-7*bp01

2 sequences assigned
No exact matches.



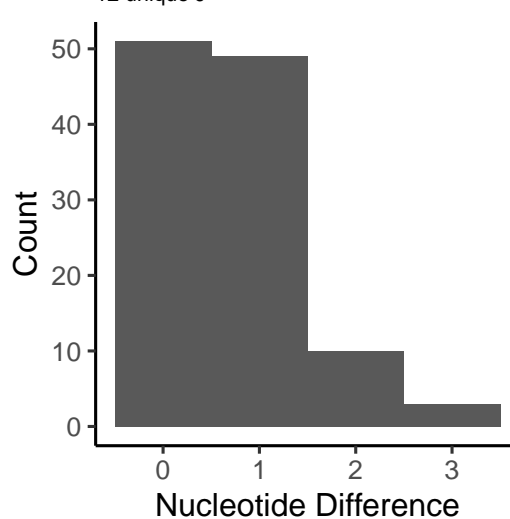
TRBV25-1*bp01

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



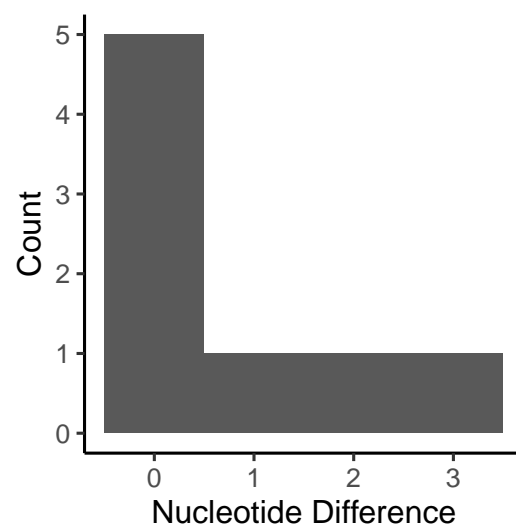
TRBV5-5*bp01

113 sequences assigned
51 (45.1%) exact matches, in which:
31 unique CDR3
12 unique J



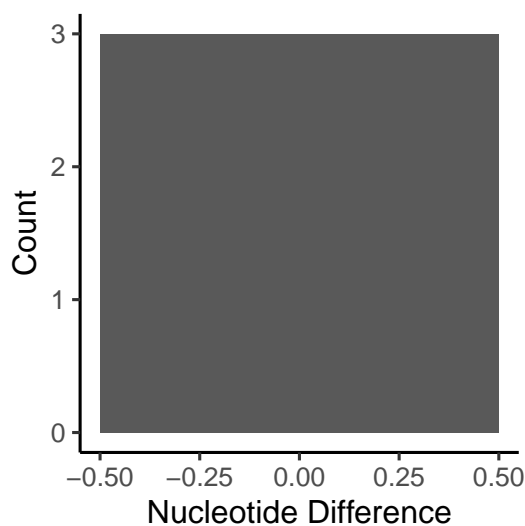
TRBV5-8*bp01

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



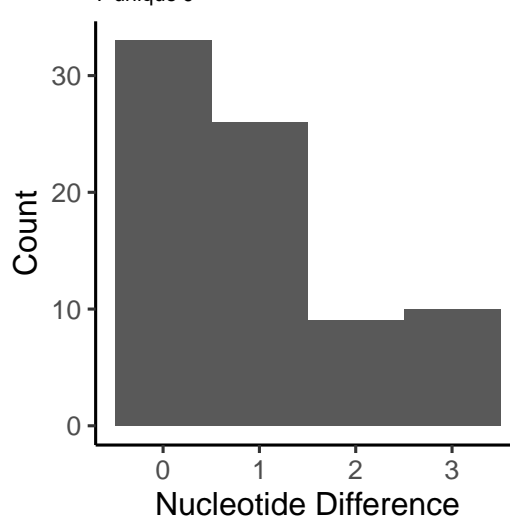
TRBV5-3*bp01

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



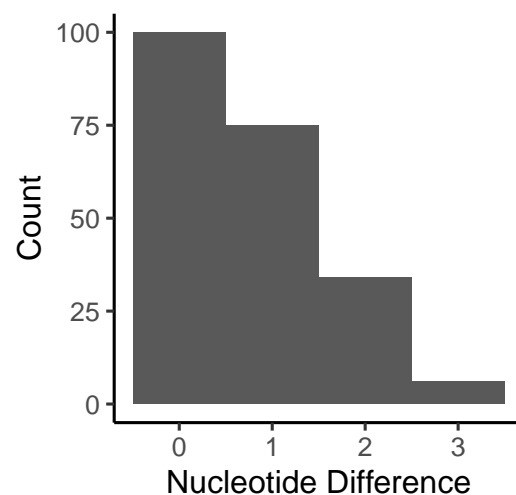
TRBV5-6*bp01

78 sequences assigned
33 (42.3%) exact matches, in which:
23 unique CDR3
7 unique J



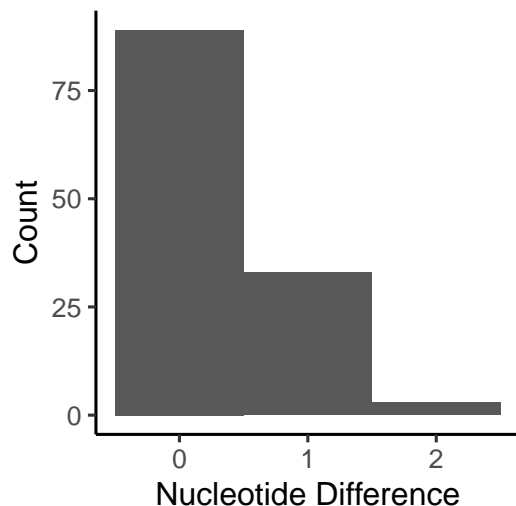
TRBV6-1*bp01

215 sequences assigned
100 (46.5%) exact matches, in which:
71 unique CDR3
13 unique J



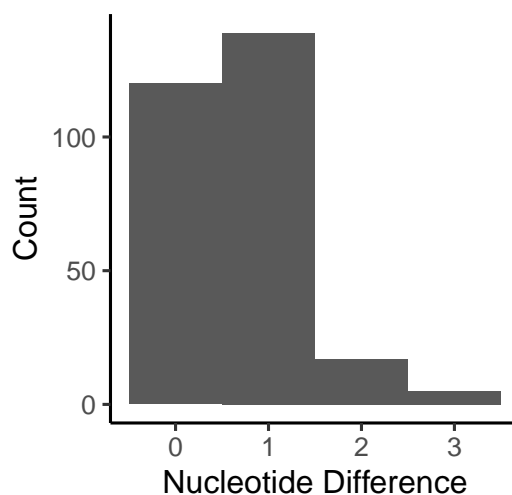
TRBV6-4*bp01

125 sequences assigned
89 (71.2%) exact matches, in which:
58 unique CDR3
10 unique J



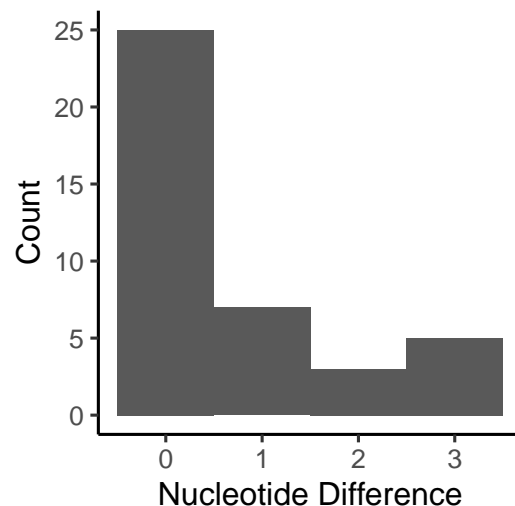
TRBV6-23*bp01

281 sequences assigned
120 (42.7%) exact matches, in which:
84 unique CDR3
9 unique J



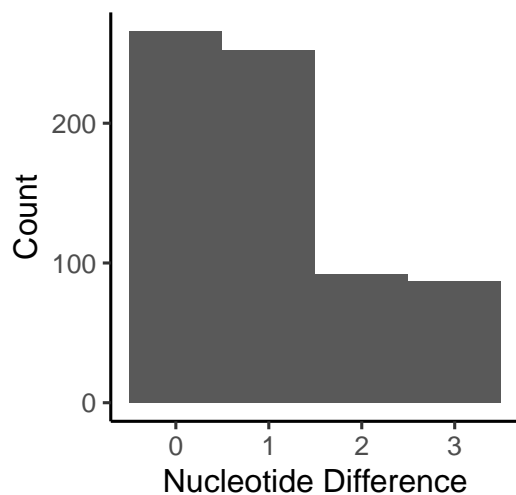
TRBV7-3*bp01

40 sequences assigned
25 (62.5%) exact matches, in which:
21 unique CDR3
9 unique J



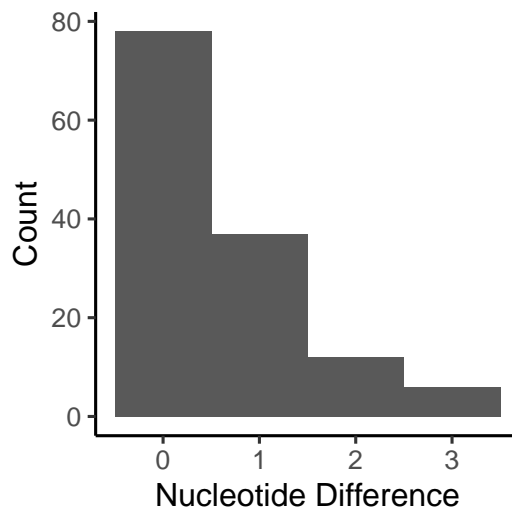
TRBV6-5*bp01

698 sequences assigned
266 (38.1%) exact matches, in which:
176 unique CDR3
12 unique J



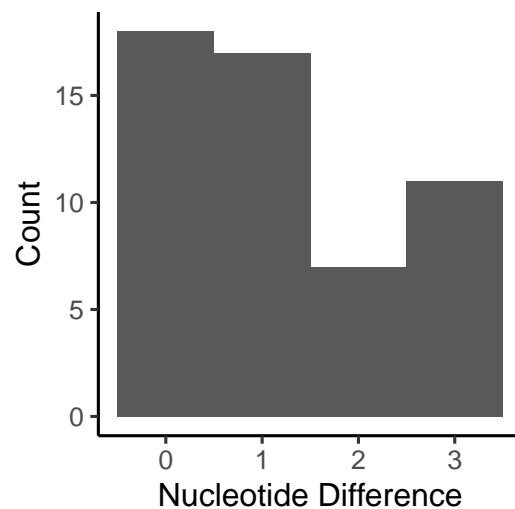
TRBV7-2*bp01

133 sequences assigned
78 (58.6%) exact matches, in which:
41 unique CDR3
12 unique J



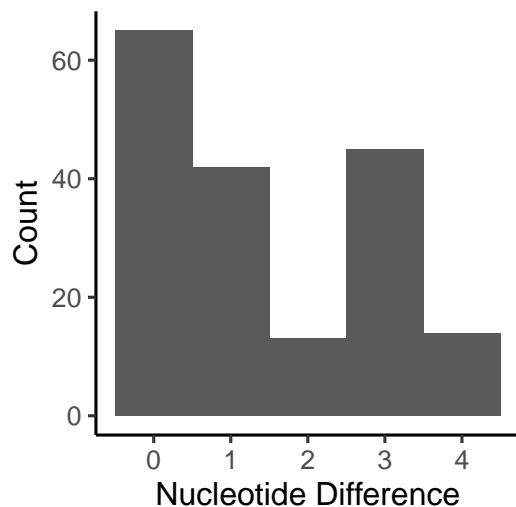
TRBV7-4*bp01

53 sequences assigned
18 (34%) exact matches, in which:
14 unique CDR3
7 unique J



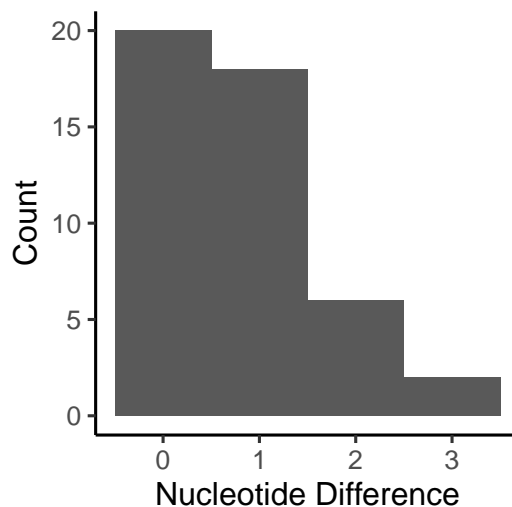
TRBV6-6*bp01

179 sequences assigned
65 (36.3%) exact matches, in which:
49 unique CDR3
12 unique J



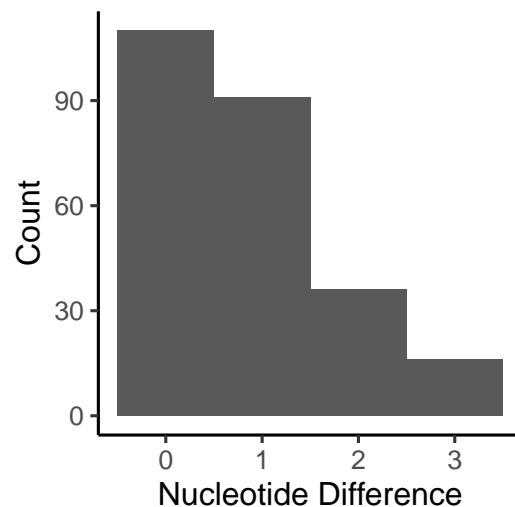
TRBV7-2*bp02

46 sequences assigned
20 (43.5%) exact matches, in which:
15 unique CDR3
8 unique J



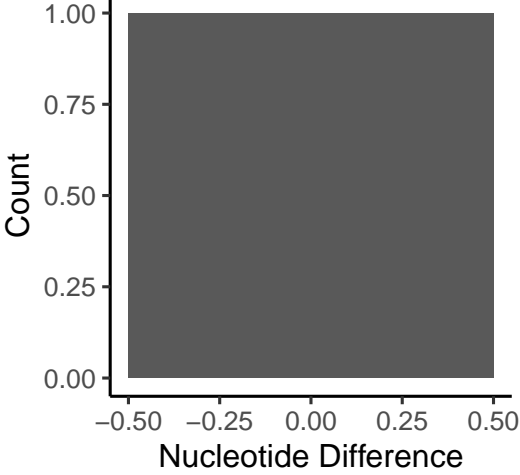
TRBV7-6*bp01

253 sequences assigned
110 (43.5%) exact matches, in which:
63 unique CDR3
11 unique J



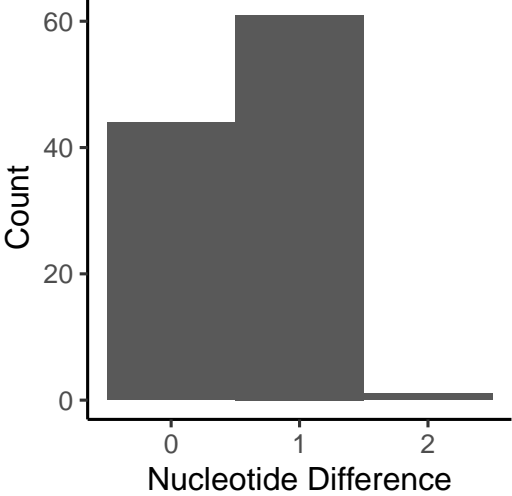
TRBV7–8*bp01

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



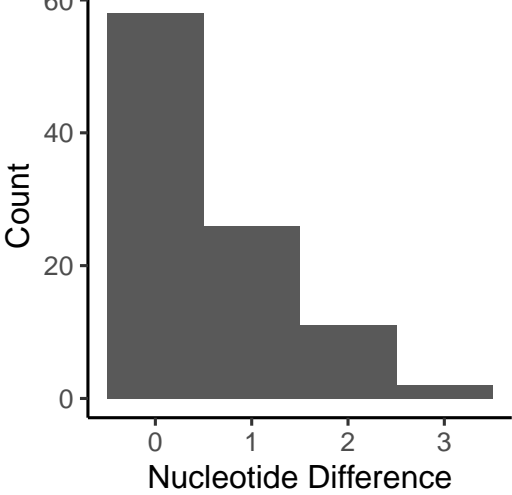
TRBV29–1*bp03_C315T

106 sequences assigned
44 (41.5%) exact matches, in which:
22 unique CDR3
2 unique J



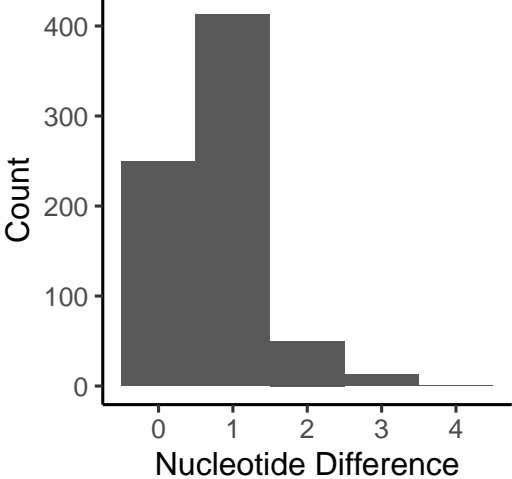
TRBV7–9*bp01

97 sequences assigned
58 (59.8%) exact matches, in which:
38 unique CDR3
11 unique J

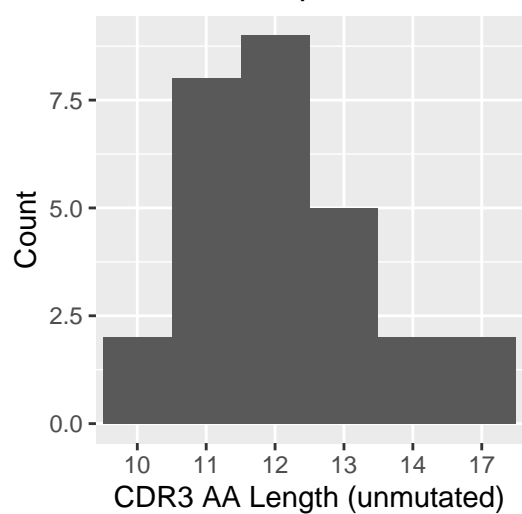


TRBV29–1*bp01

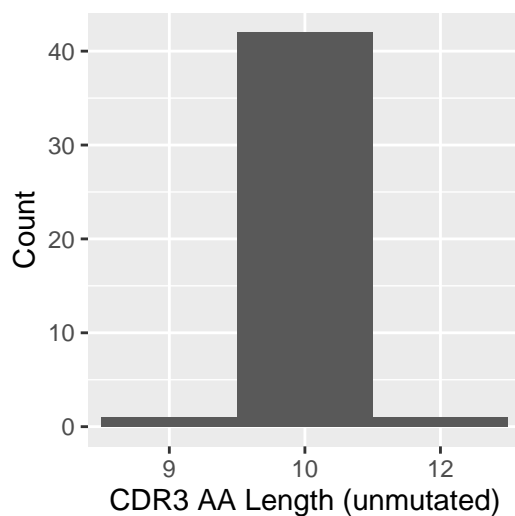
726 sequences assigned
249 (34.3%) exact matches, in which:
143 unique CDR3
9 unique J



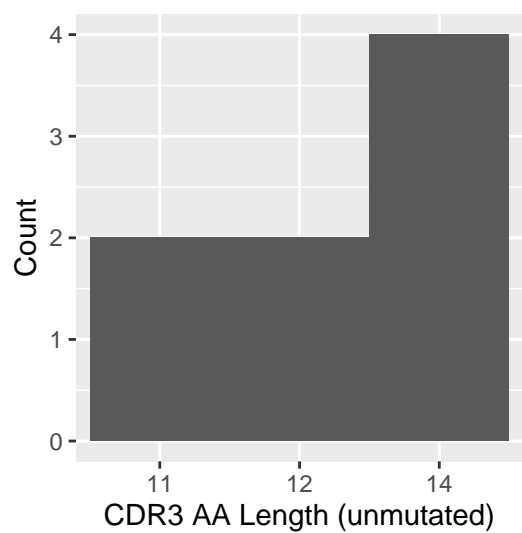
TRBV10-3*bp02_313GCCA⁻



TRBV29-1*bp03_C315T



TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323

