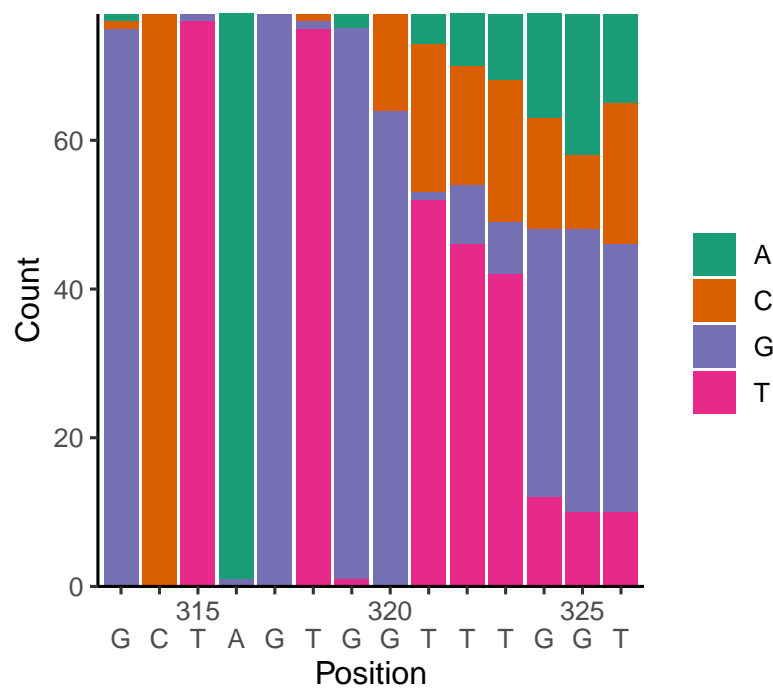
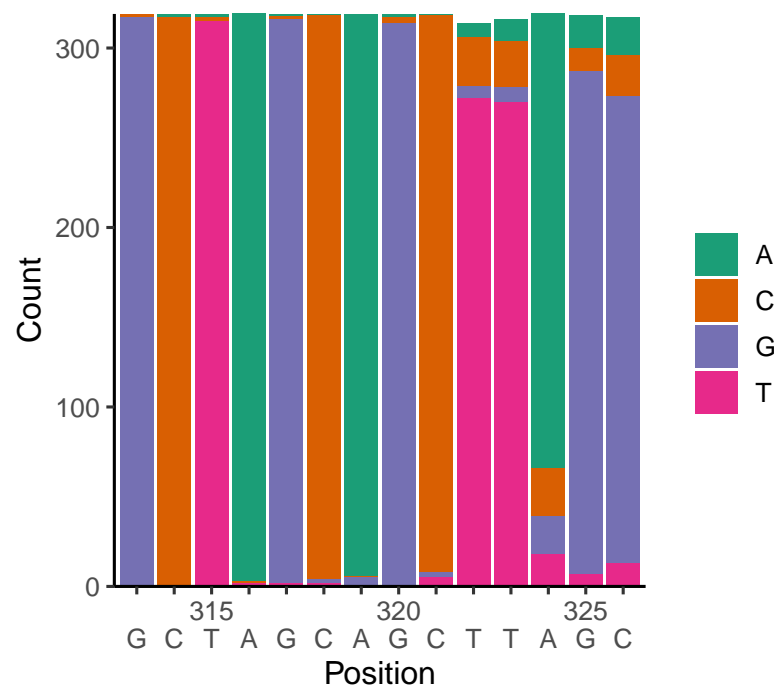


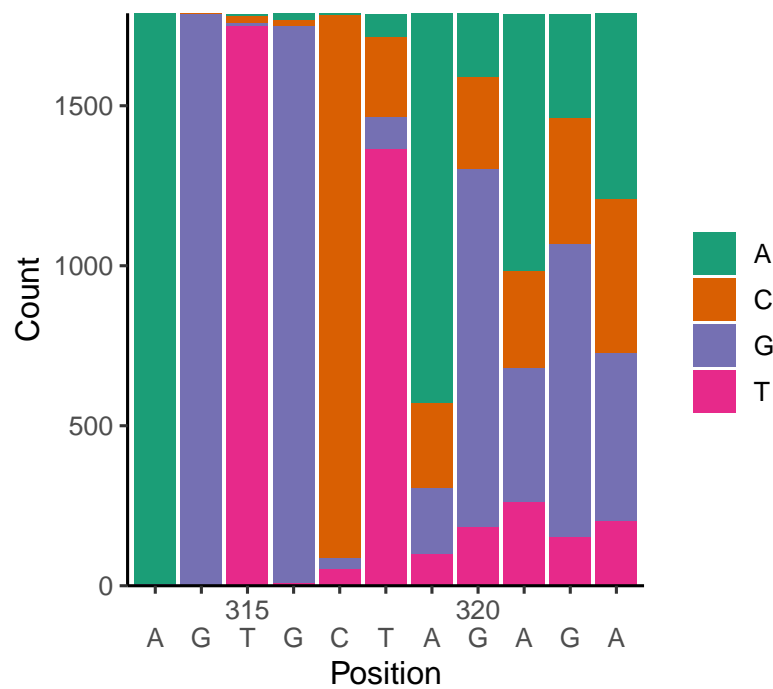
Gene TRBV12-5*01_C28G_T140A



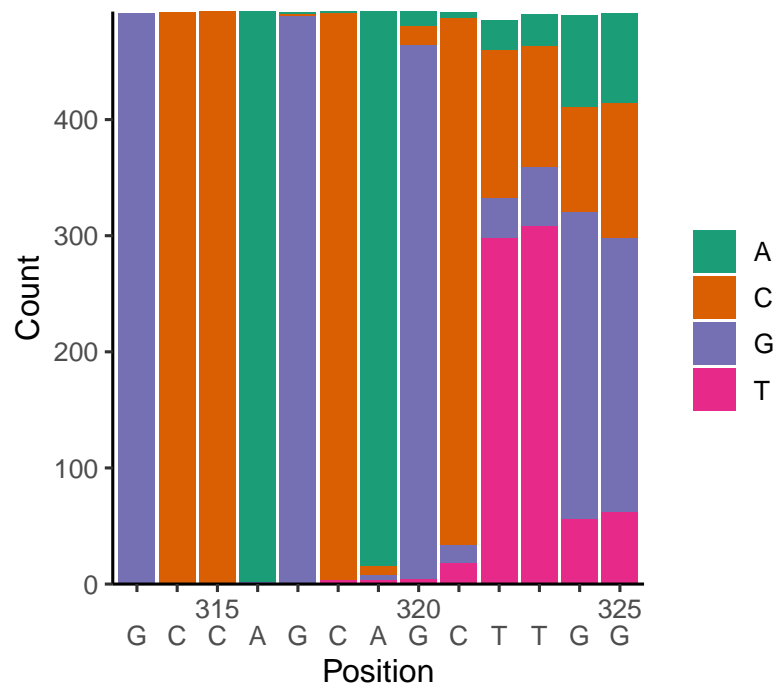
Gene TRBV7-7*01_C315T



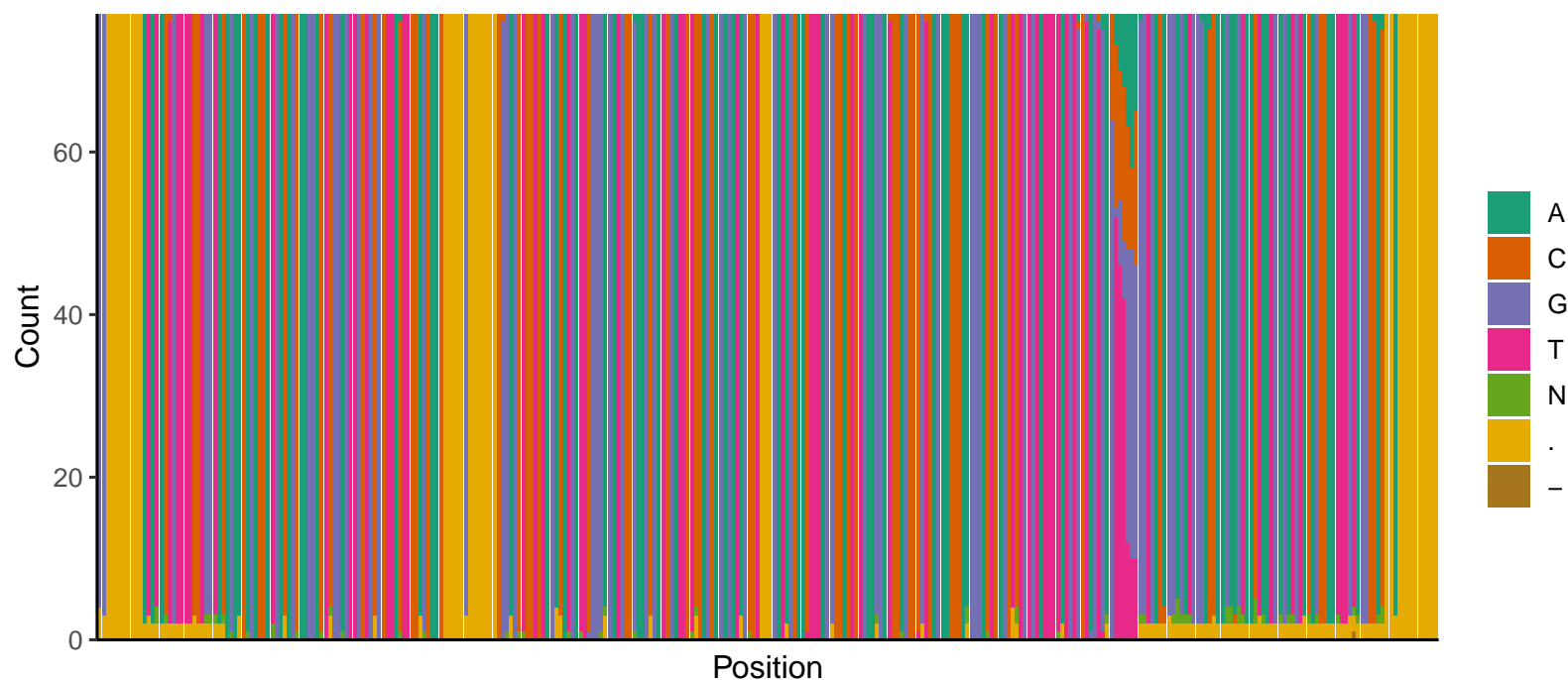
Gene TRBV20-1*02_319AGAGA323



Gene TRBV5-5*02_322TTGG325



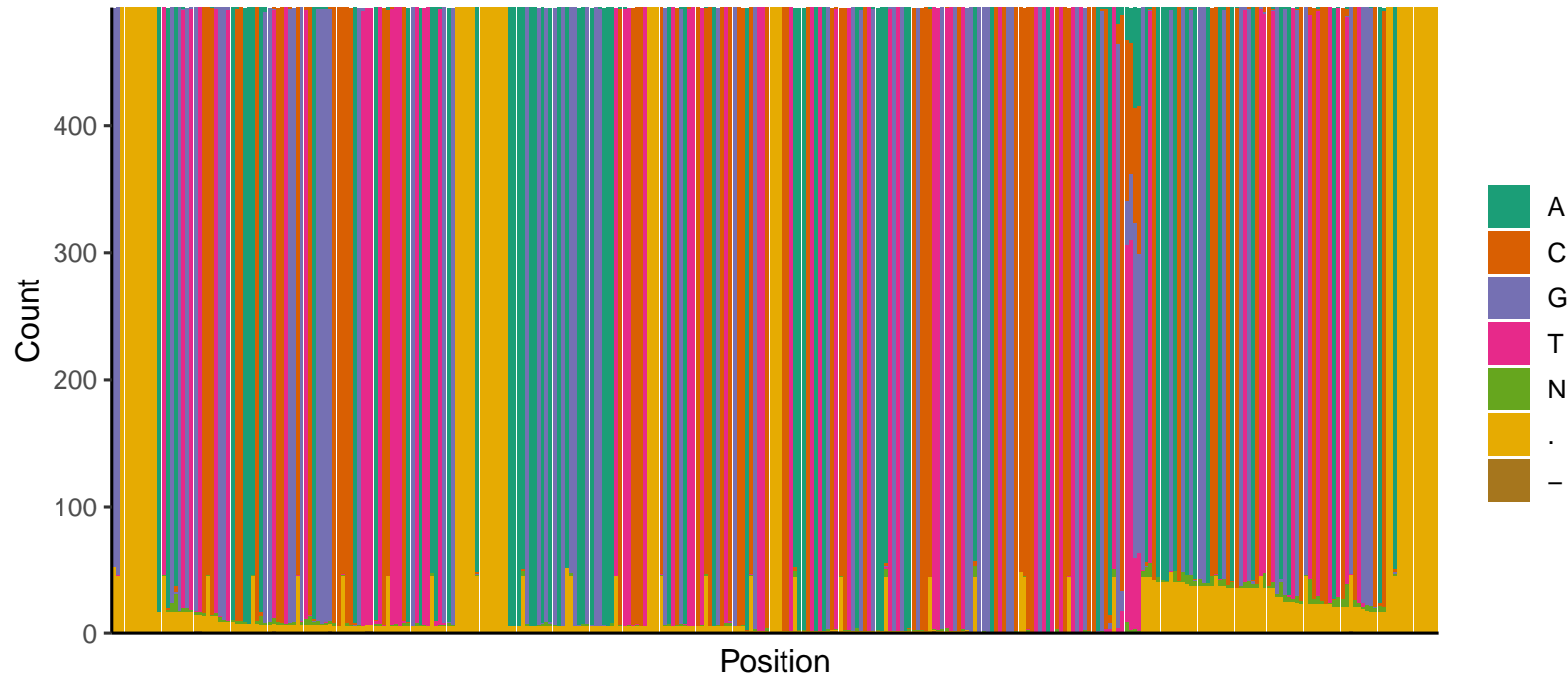
Gene TRBV12-5*01_C28G_T140A



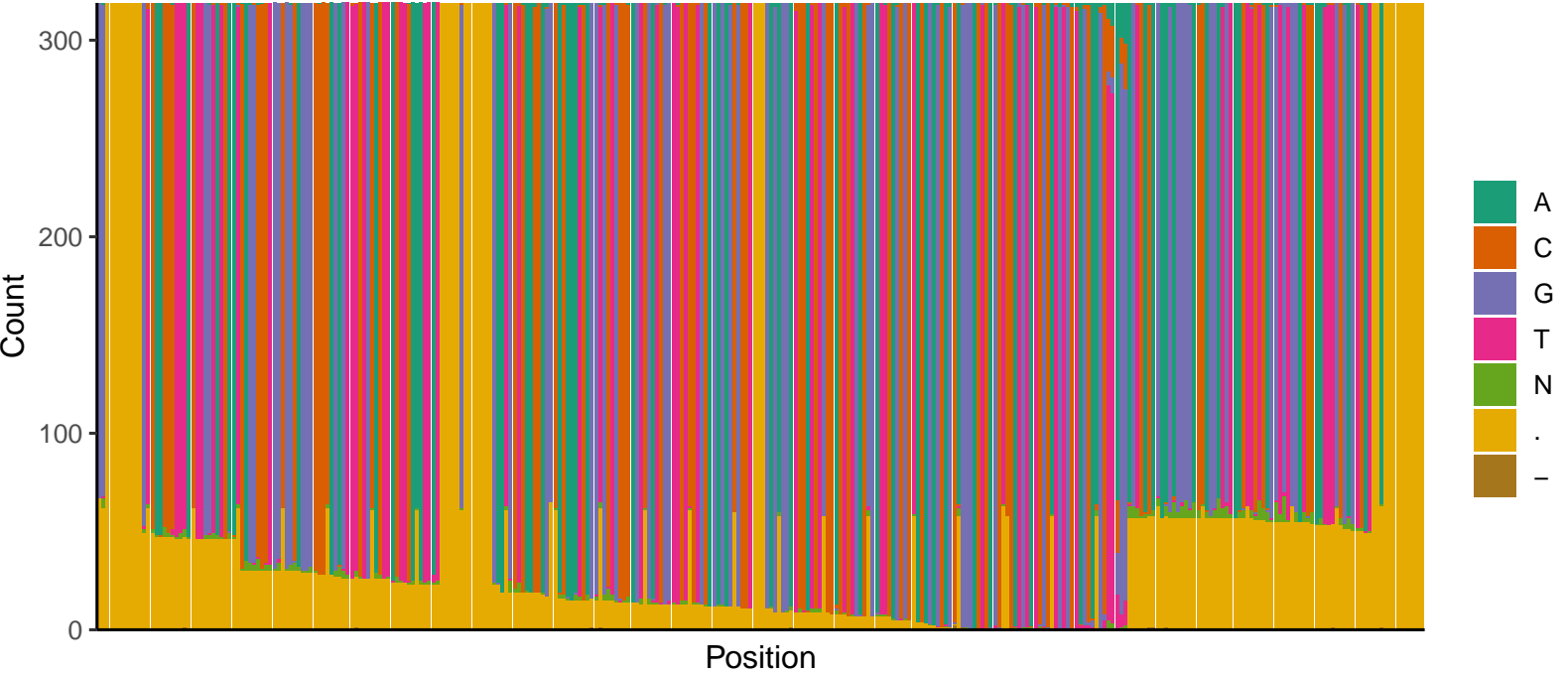
Gene TRBV20-1*02_319AGAGA323



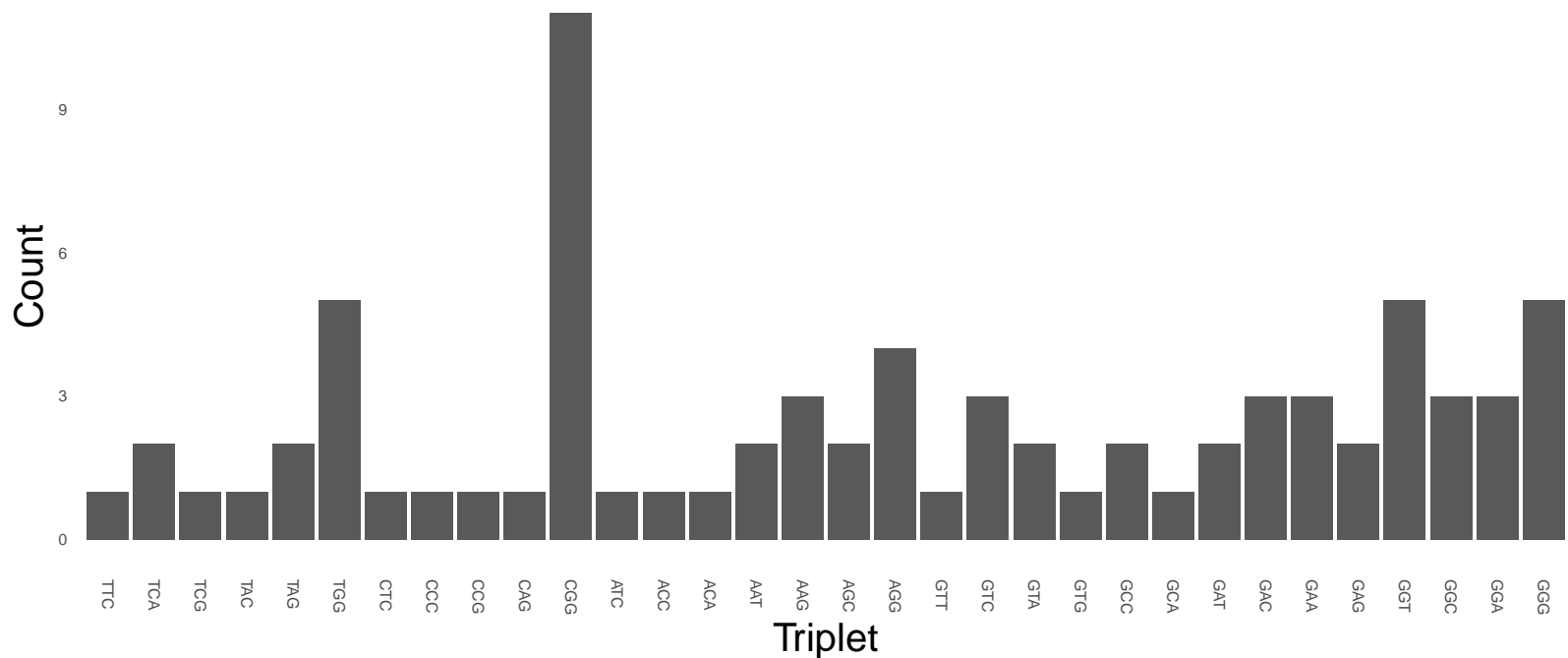
Gene TRBV5-5*02_322TTGG325



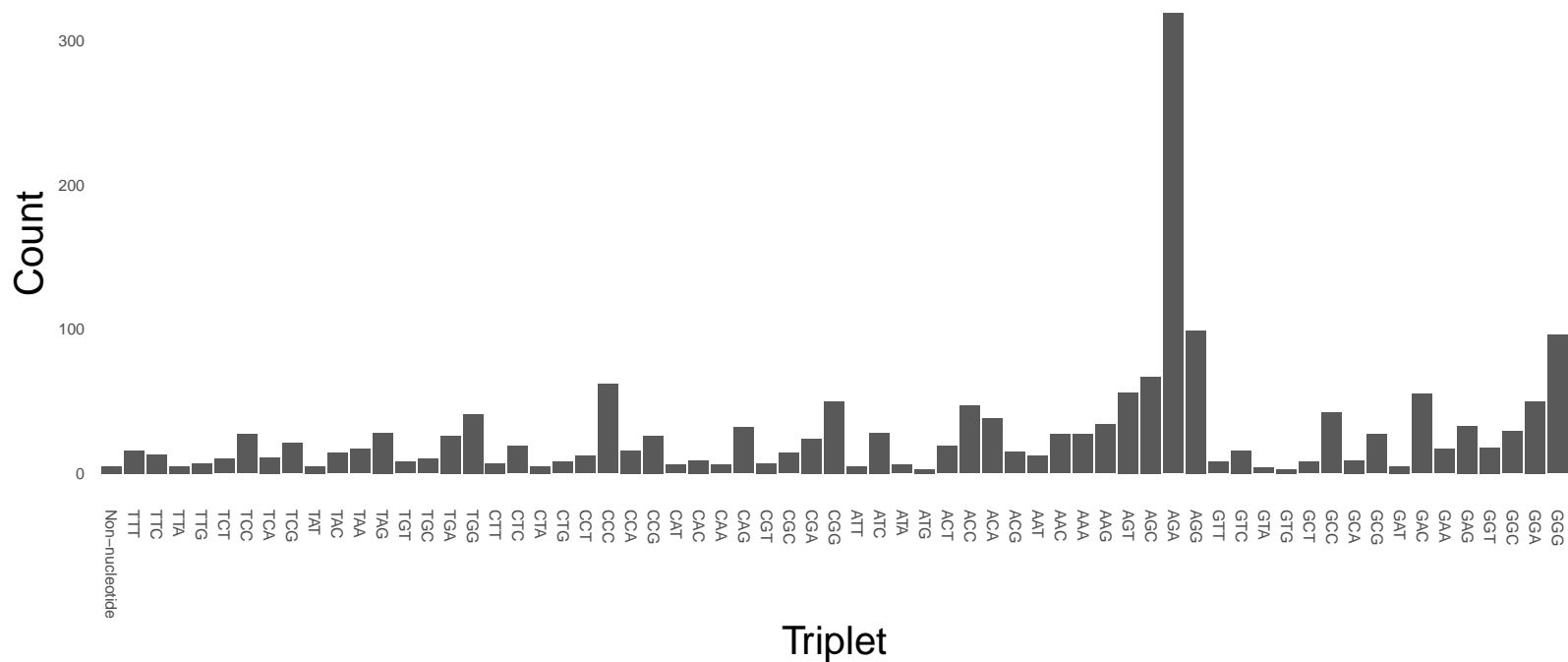
Gene TRBV7-7*01_C315T



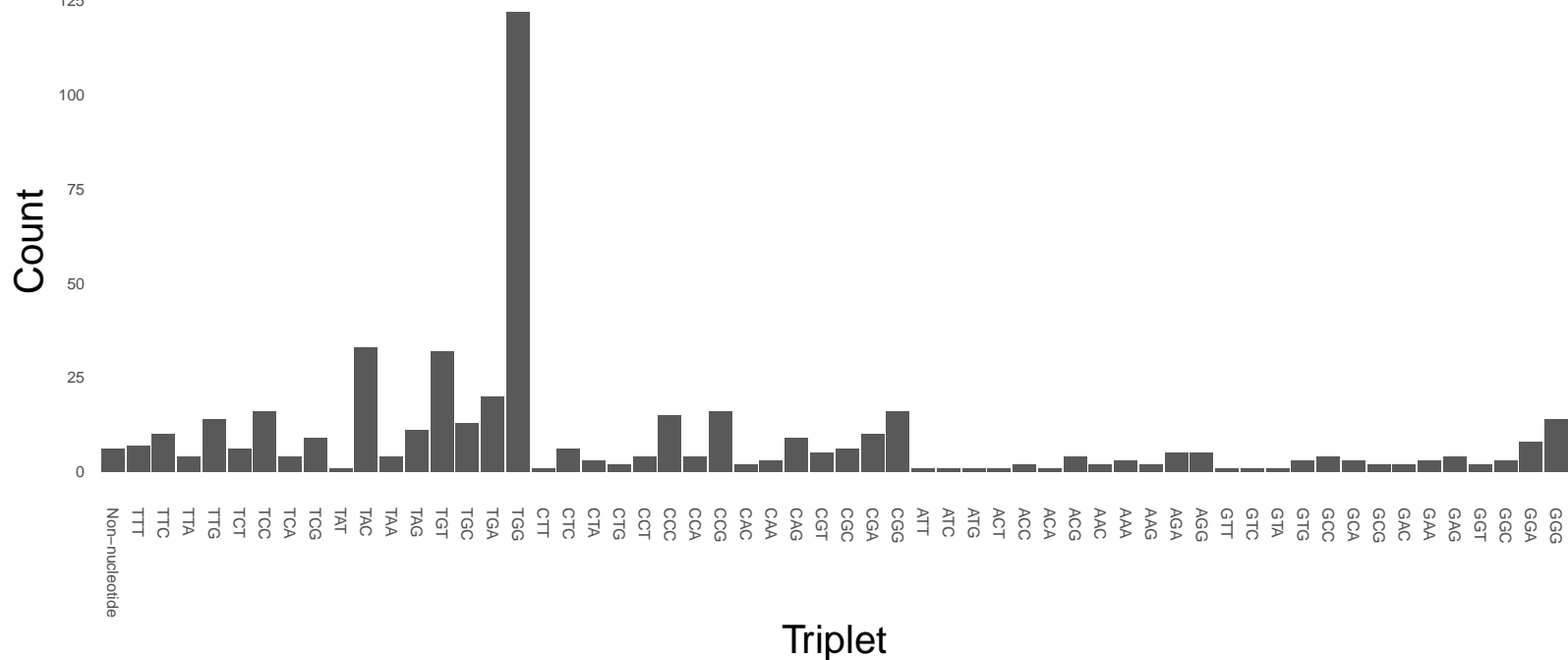
TRBV12-5*01_C28G_T140A- Final 3 nucleotides as a triplet



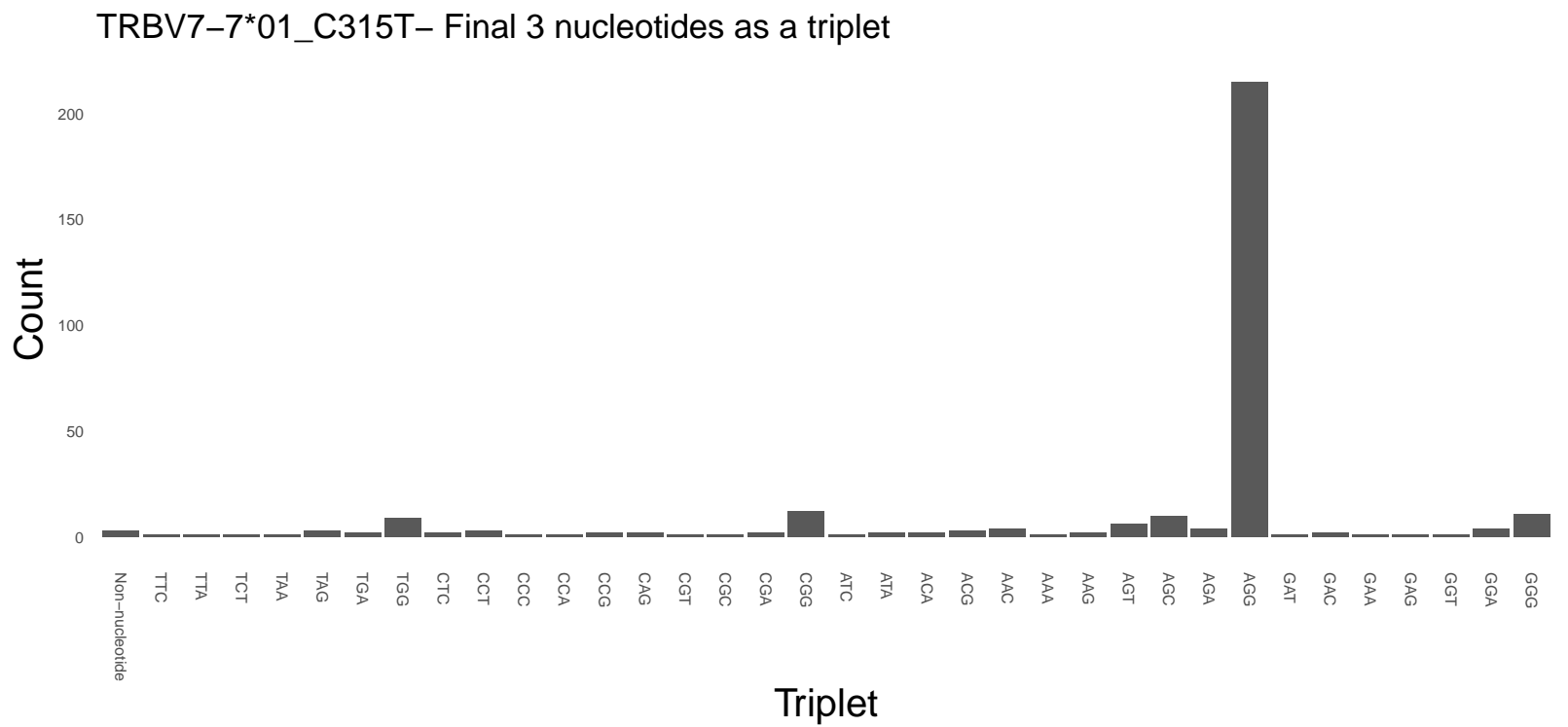
TRBV20-1*02_319AGAGA323- Final 3 nucleotides as a triplet



TRBV5-5*02_322TTGG325- Final 3 nucleotides as a triplet

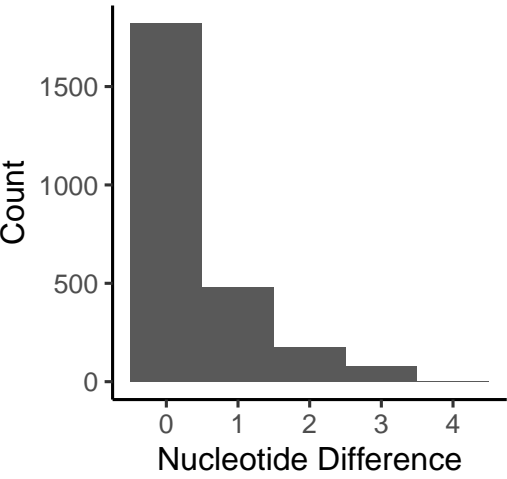


TRBV7-7*01_C315T- Final 3 nucleotides as a triplet



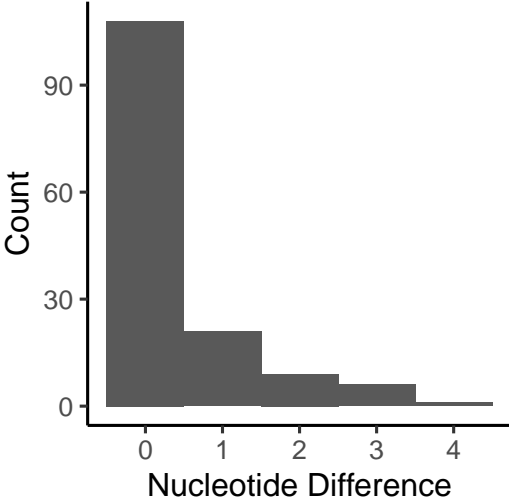
TRBV20-1*01

2555 sequences assigned
1821 (71.3%) exact matches, in which:
1744 unique CDR3
14 unique J



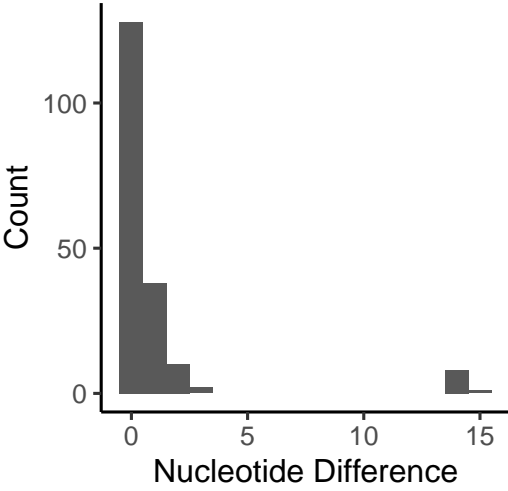
TRBV10-2*01

145 sequences assigned
108 (74.5%) exact matches, in which:
94 unique CDR3
13 unique J



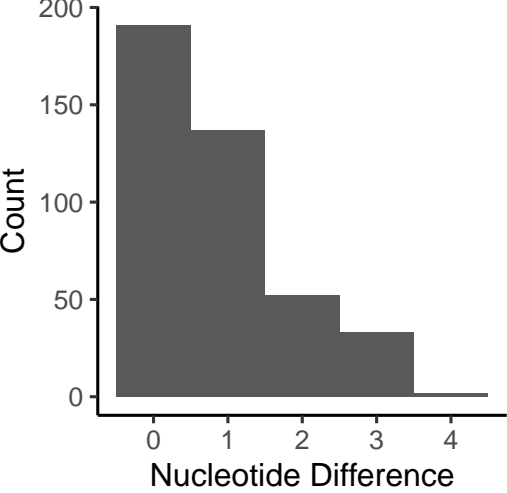
TRBV13*01

187 sequences assigned
128 (68.4%) exact matches, in which:
120 unique CDR3
14 unique J



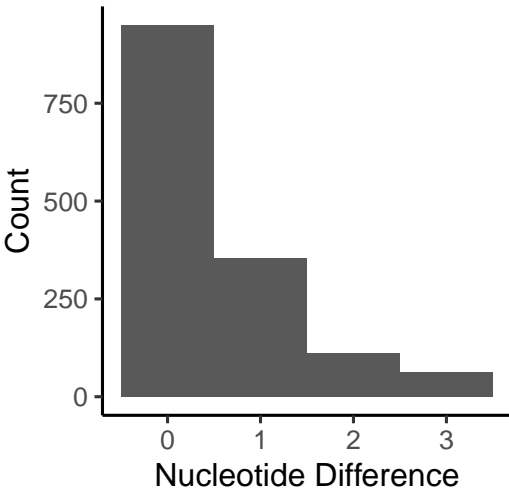
TRBV10-1*01

416 sequences assigned
191 (45.9%) exact matches, in which:
109 unique CDR3
12 unique J



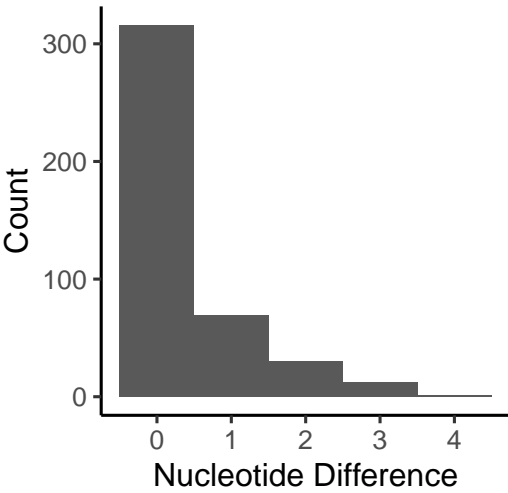
TRBV10-3*01

1477 sequences assigned
950 (64.3%) exact matches, in which:
810 unique CDR3
14 unique J



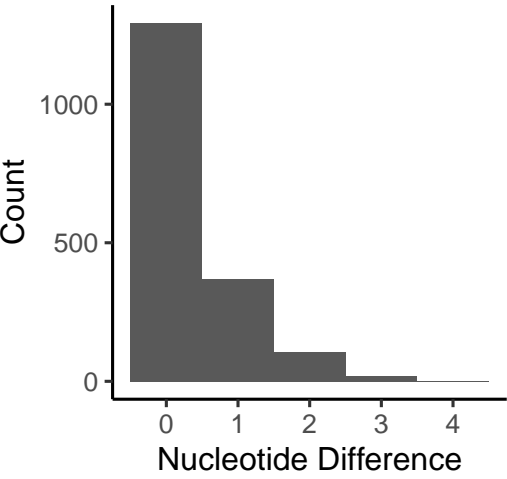
TRBV14*01

429 sequences assigned
316 (73.7%) exact matches, in which:
311 unique CDR3
14 unique J



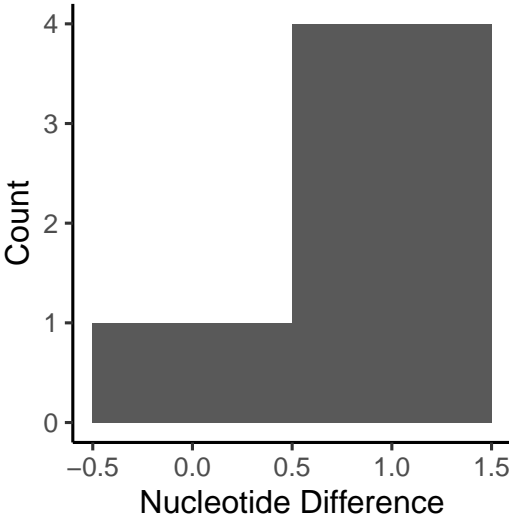
TRBV20-1*02_319AGAC

1789 sequences assigned
1293 (72.3%) exact matches, in which:
1253 unique CDR3
13 unique J



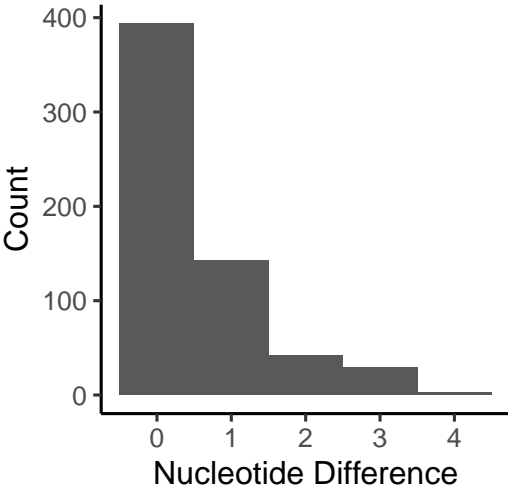
TRBV1*01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



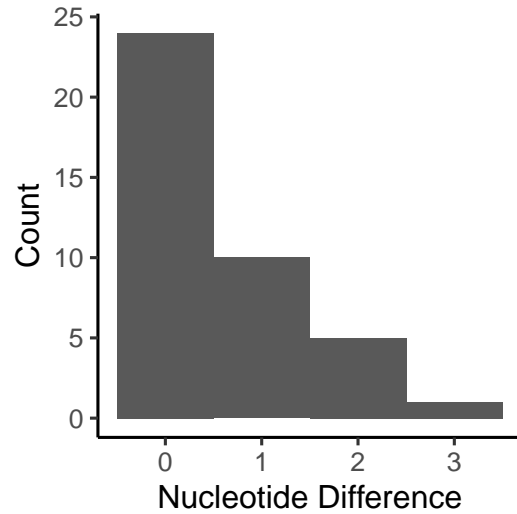
TRBV15*02

611 sequences assigned
394 (64.5%) exact matches, in which:
349 unique CDR3
14 unique J



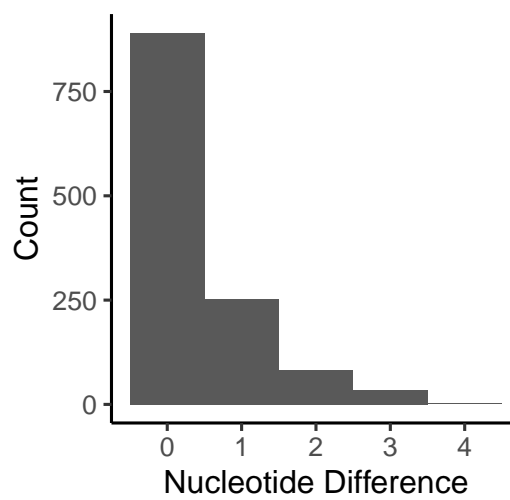
TRBV16*01

40 sequences assigned
24 (60%) exact matches, in which:
24 unique CDR3
7 unique J



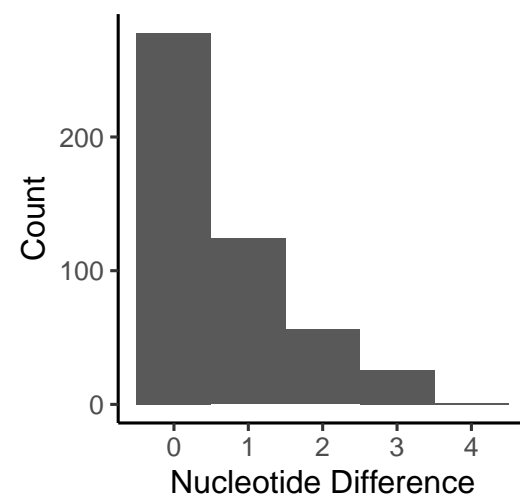
TRBV2*01

1263 sequences assigned
891 (70.5%) exact matches, in which:
844 unique CDR3
14 unique J



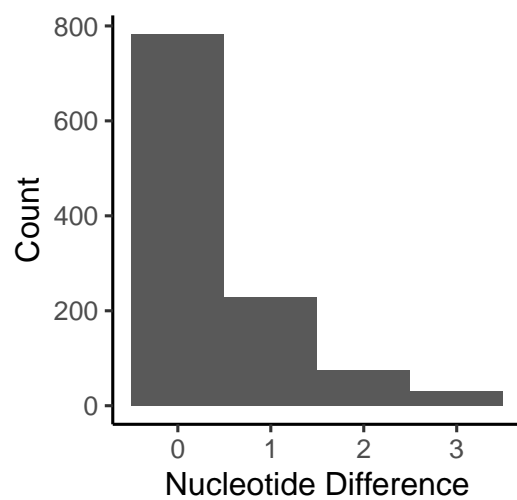
TRBV30*01

485 sequences assigned
278 (57.3%) exact matches, in which:
218 unique CDR3
13 unique J



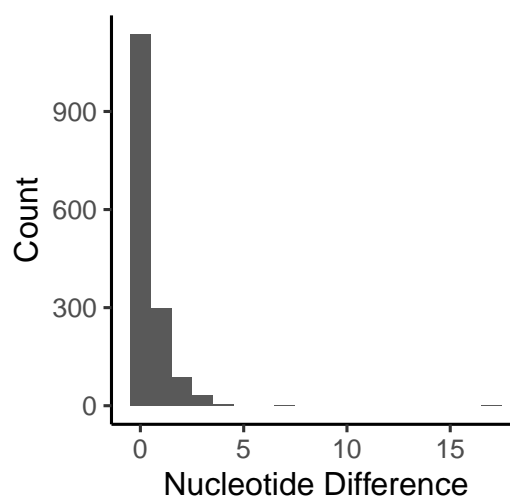
TRBV18*01

1116 sequences assigned
783 (70.2%) exact matches, in which:
715 unique CDR3
14 unique J



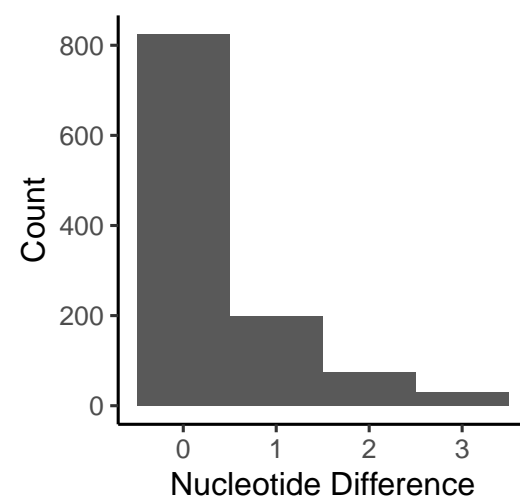
TRBV27*01

1562 sequences assigned
1137 (72.8%) exact matches, in which:
1030 unique CDR3
14 unique J



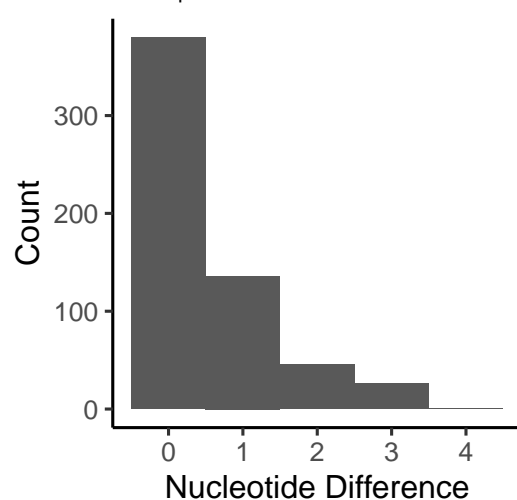
TRBV9*01

1127 sequences assigned
825 (73.2%) exact matches, in which:
806 unique CDR3
14 unique J



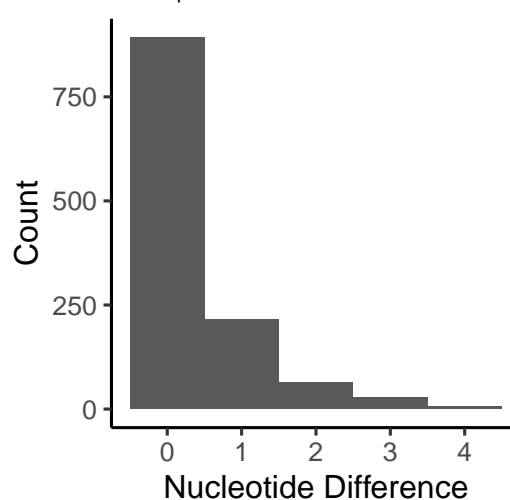
TRBV19*01

589 sequences assigned
380 (64.5%) exact matches, in which:
354 unique CDR3
14 unique J



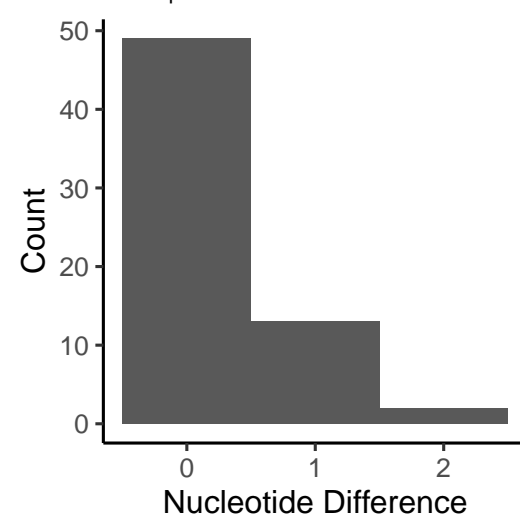
TRBV28*01

1203 sequences assigned
893 (74.2%) exact matches, in which:
865 unique CDR3
14 unique J



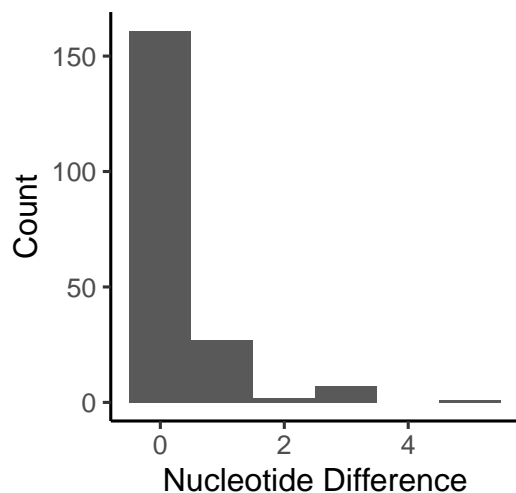
TRBV11-1*01

64 sequences assigned
49 (76.6%) exact matches, in which:
48 unique CDR3
10 unique J



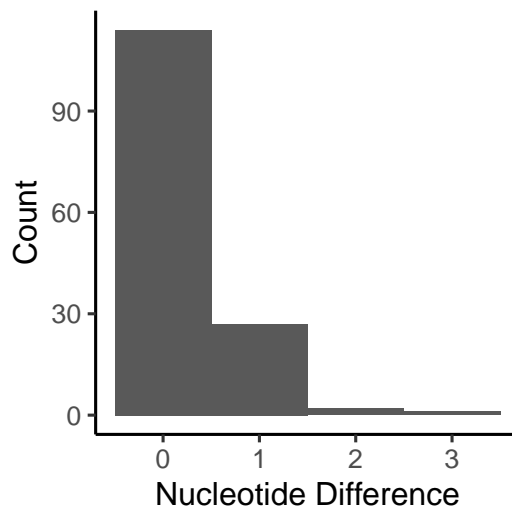
TRBV21-1*01

198 sequences assigned
161 (81.3%) exact matches, in which:
158 unique CDR3
13 unique J



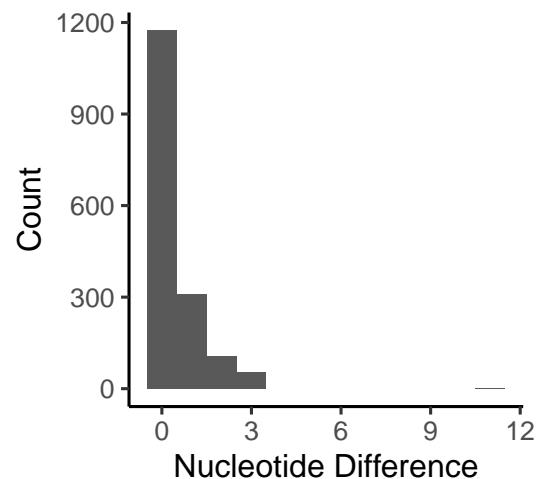
TRBV11-3*01

144 sequences assigned
114 (79.2%) exact matches, in which:
113 unique CDR3
13 unique J



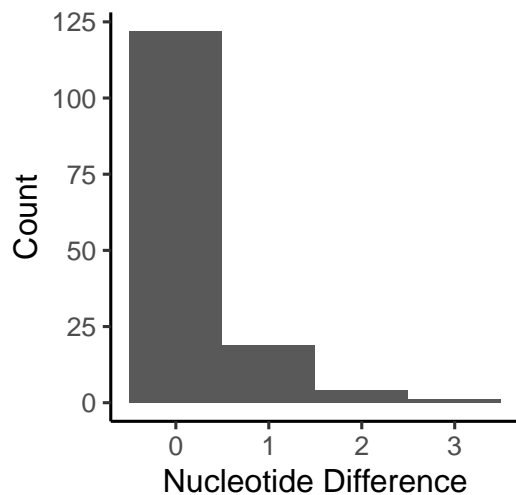
TRBV12-3*01

1645 sequences assigned
1174 (71.4%) exact matches, in which:
1134 unique CDR3
14 unique J



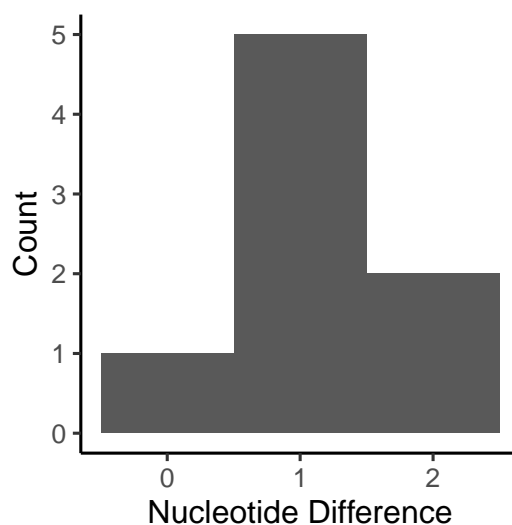
TRBV21-1*02

146 sequences assigned
122 (83.6%) exact matches, in which:
120 unique CDR3
13 unique J



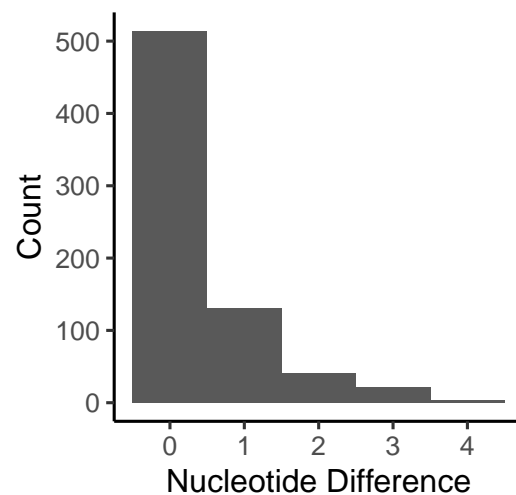
TRBV12-1*01

8 sequences assigned
1 (12.5%) exact matches, in which:
1 unique CDR3
1 unique J



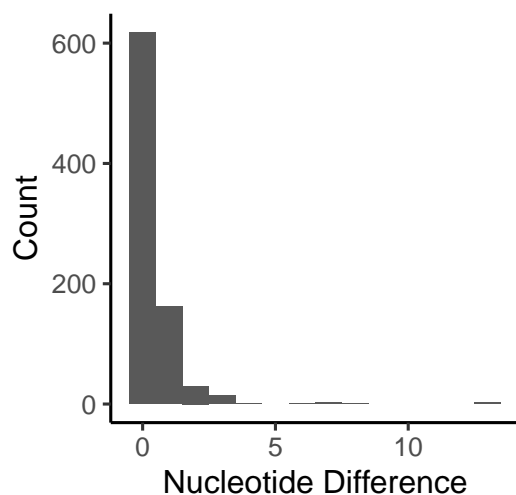
TRBV12-4*01

710 sequences assigned
514 (72.4%) exact matches, in which:
501 unique CDR3
14 unique J



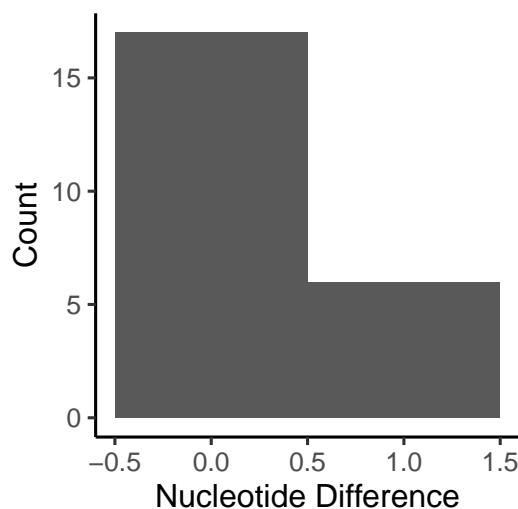
TRBV11-2*01

831 sequences assigned
618 (74.4%) exact matches, in which:
600 unique CDR3
14 unique J



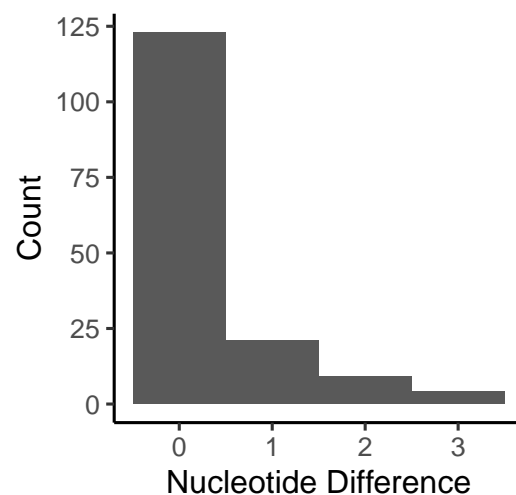
TRBV12-2*01

23 sequences assigned
17 (73.9%) exact matches, in which:
16 unique CDR3
10 unique J



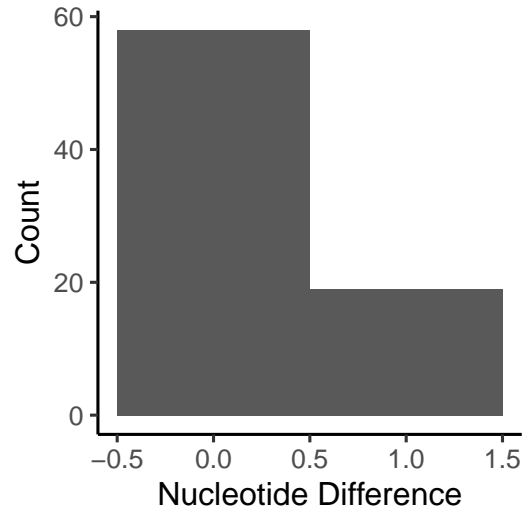
TRBV12-5*01

157 sequences assigned
123 (78.3%) exact matches, in which:
120 unique CDR3
13 unique J



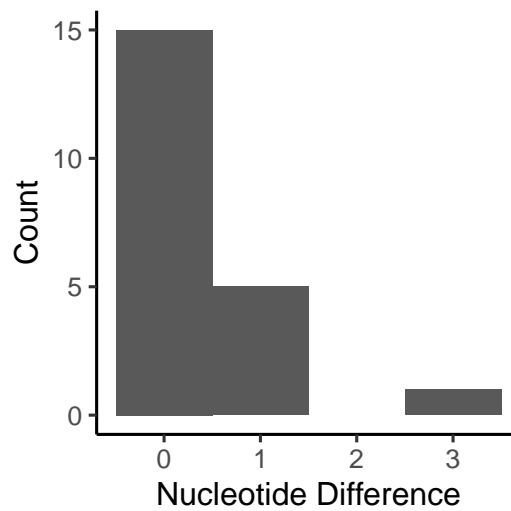
TRBV12-5*01_C28G_T14

77 sequences assigned
58 (75.3%) exact matches, in which:
56 unique CDR3
10 unique J



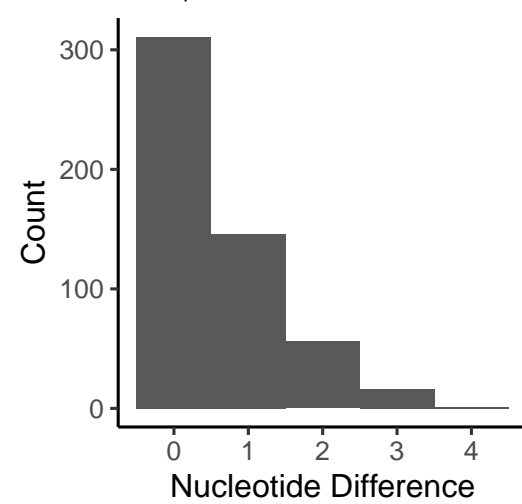
TRBV3-2*01

21 sequences assigned
15 (71.4%) exact matches, in which:
14 unique CDR3
8 unique J



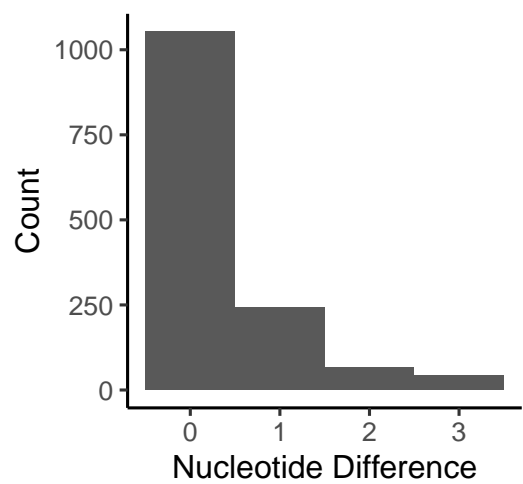
TRBV24-1*01

530 sequences assigned
311 (58.7%) exact matches, in which:
236 unique CDR3
12 unique J



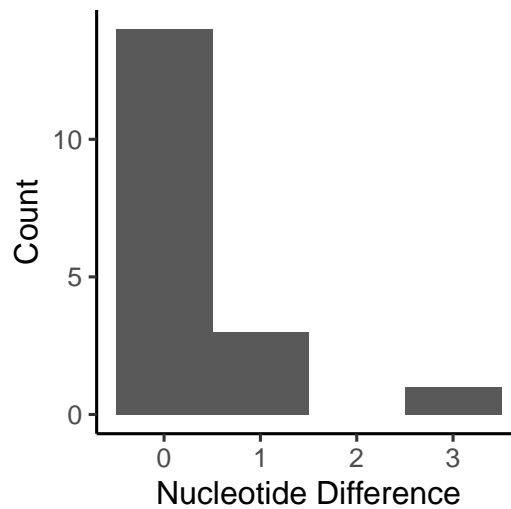
TRBV3-1*01

1404 sequences assigned
1053 (75%) exact matches, in which:
1019 unique CDR3
14 unique J



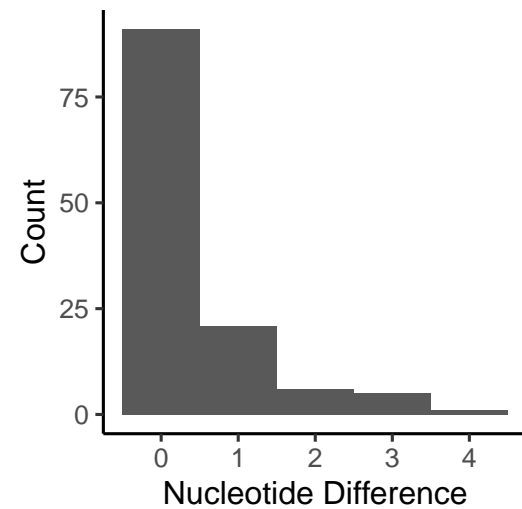
TRBV3-2*02

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



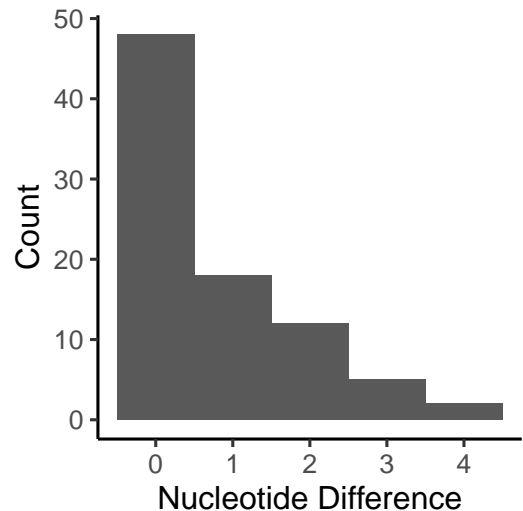
TRBV24-1*02

124 sequences assigned
91 (73.4%) exact matches, in which:
84 unique CDR3
10 unique J



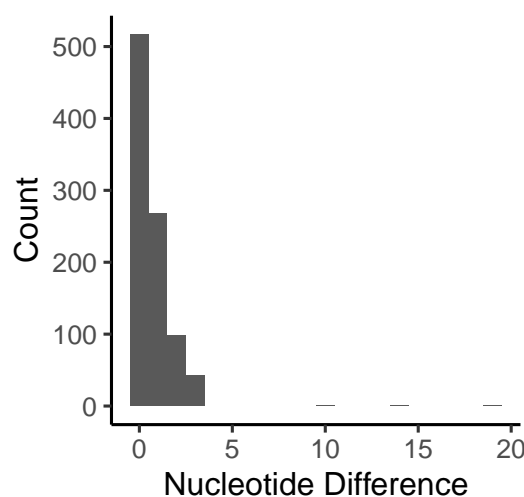
TRBV23-1*01

85 sequences assigned
48 (56.5%) exact matches, in which:
47 unique CDR3
10 unique J



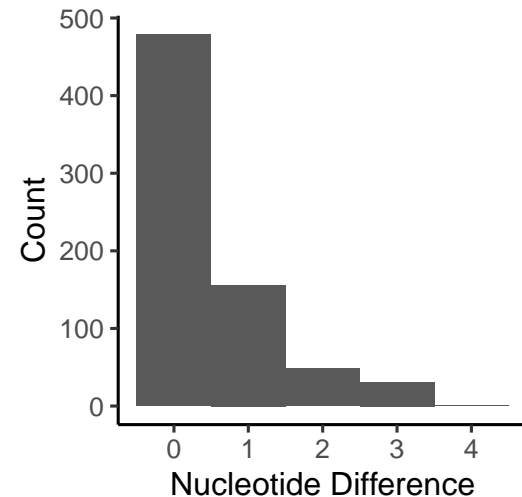
TRBV4-1*01

929 sequences assigned
517 (55.7%) exact matches, in which:
355 unique CDR3
14 unique J



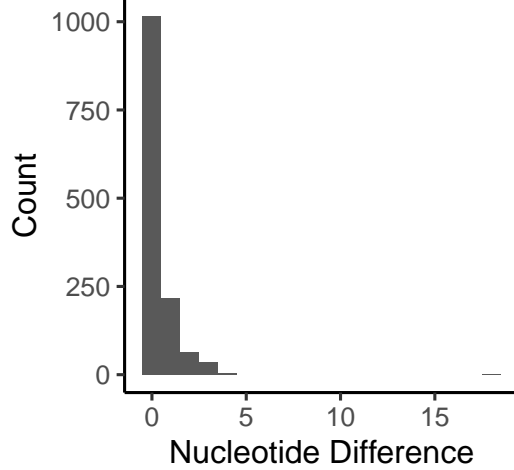
TRBV4-2*01

715 sequences assigned
479 (67%) exact matches, in which:
396 unique CDR3
14 unique J



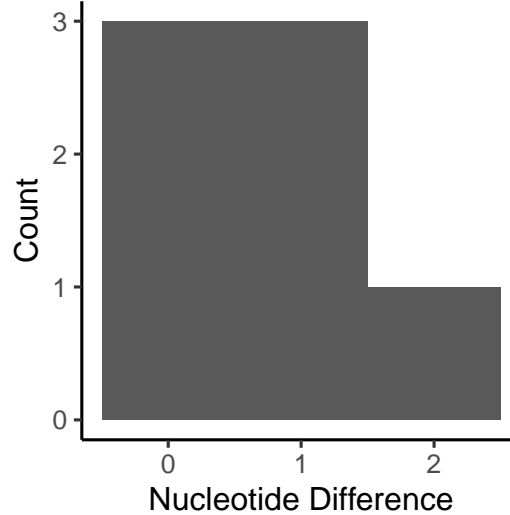
TRBV4-3*01

1335 sequences assigned
1015 (76%) exact matches, in which:
957 unique CDR3
14 unique J



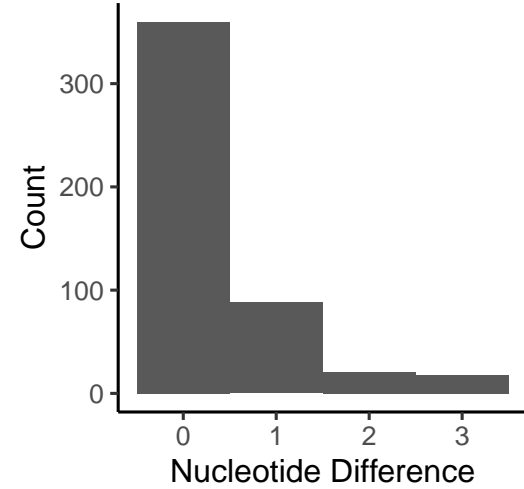
TRBV5-3*01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
2 unique J



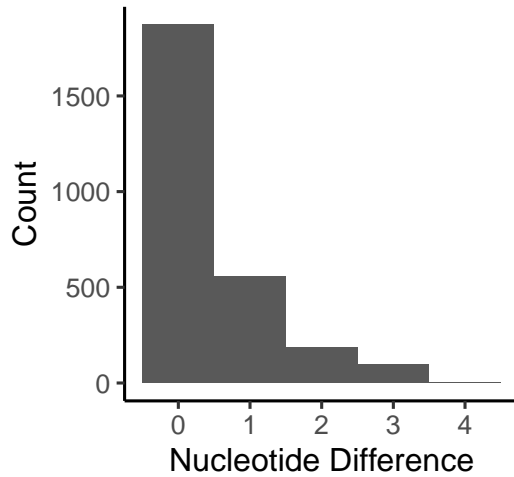
TRBV5-6*01

487 sequences assigned
360 (73.9%) exact matches, in which:
347 unique CDR3
14 unique J



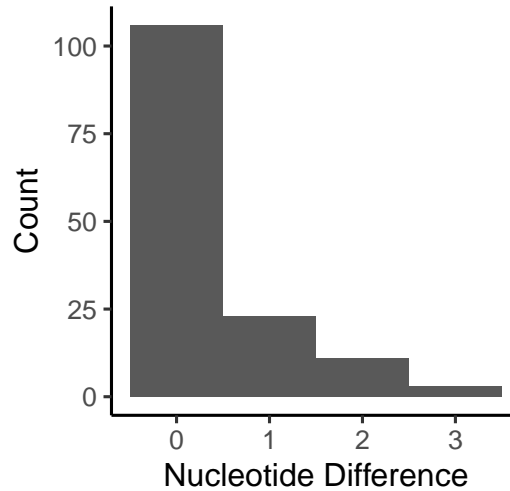
TRBV5-1*01

2713 sequences assigned
1872 (69%) exact matches, in which:
1757 unique CDR3
14 unique J



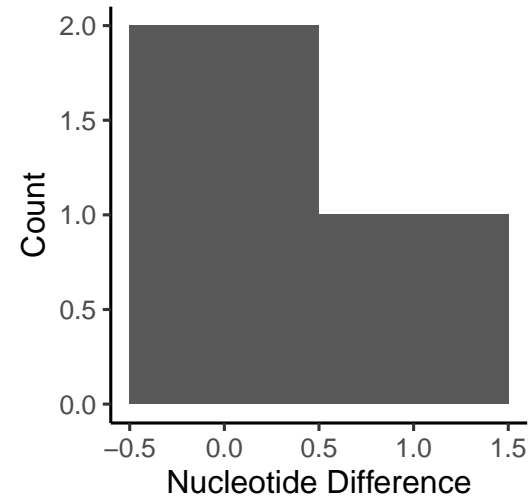
TRBV5-4*01

143 sequences assigned
106 (74.1%) exact matches, in which:
104 unique CDR3
13 unique J



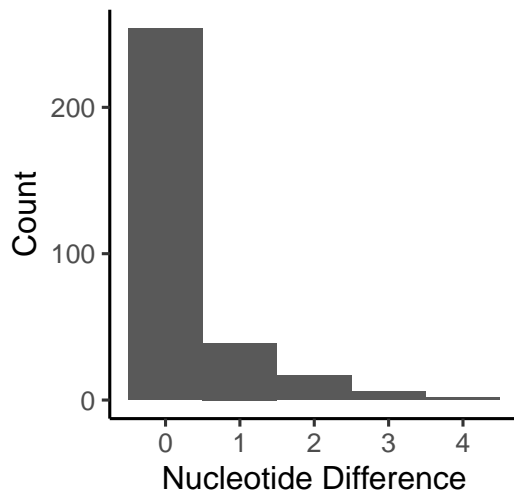
TRBV5-7*01

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



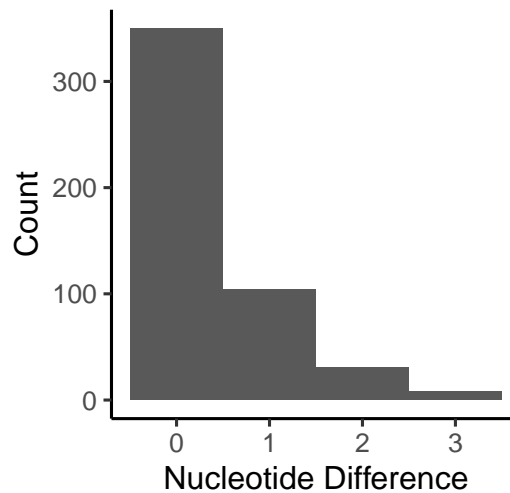
TRBV25-1*01

318 sequences assigned
254 (79.9%) exact matches, in which:
246 unique CDR3
14 unique J



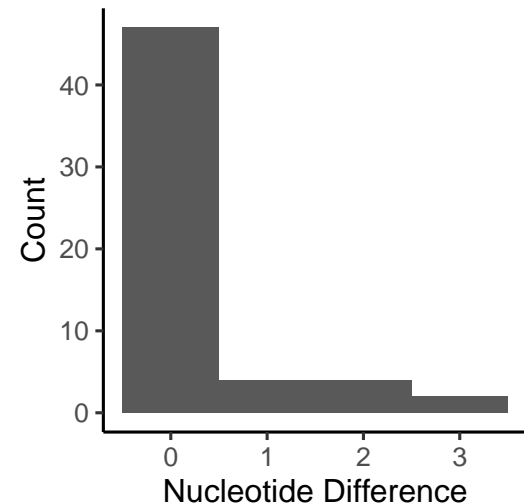
TRBV5-5*02_322TTGG3

493 sequences assigned
350 (71%) exact matches, in which:
324 unique CDR3
14 unique J



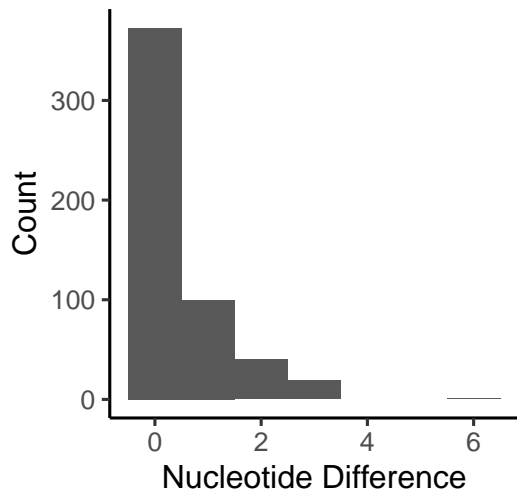
TRBV5-8*01

57 sequences assigned
47 (82.5%) exact matches, in which:
47 unique CDR3
13 unique J



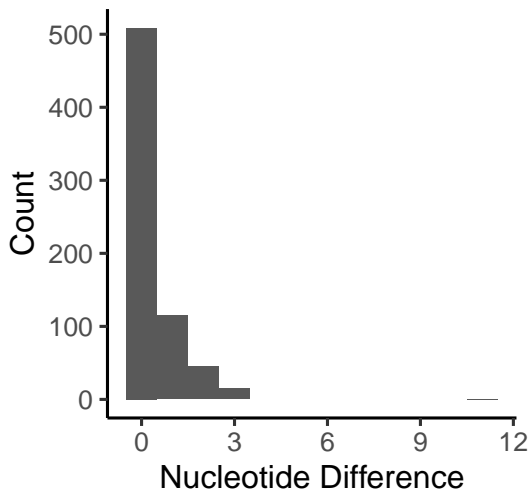
TRBV6-1*01

536 sequences assigned
373 (69.6%) exact matches, in which:
369 unique CDR3
14 unique J



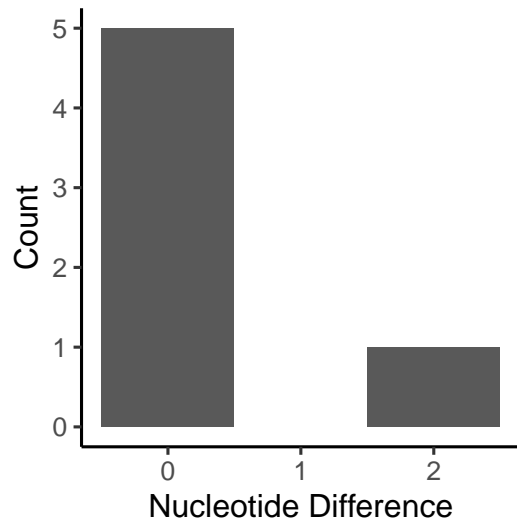
TRBV6-6*01

685 sequences assigned
509 (74.3%) exact matches, in which:
494 unique CDR3
14 unique J



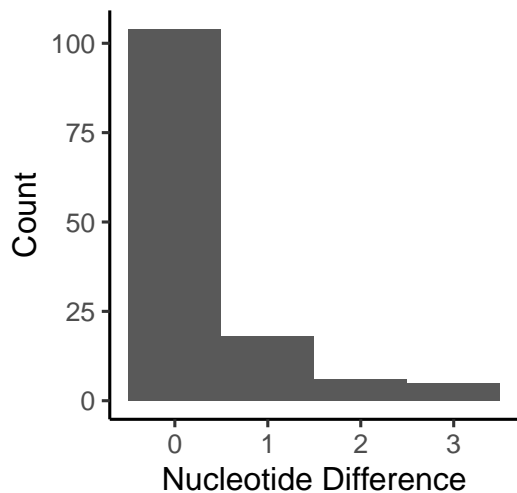
TRBV6-9*01

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



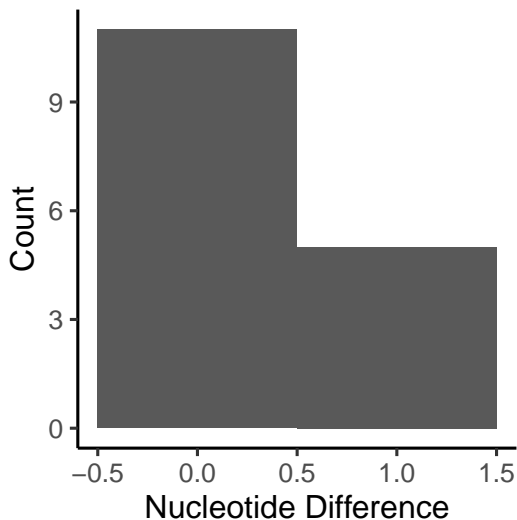
TRBV6-4*01

133 sequences assigned
104 (78.2%) exact matches, in which:
100 unique CDR3
13 unique J



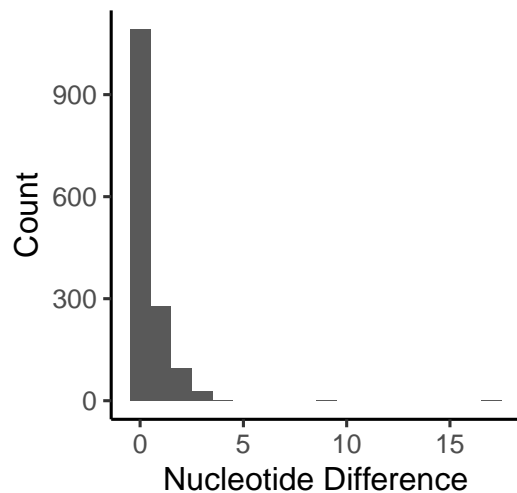
TRBV6-7*01

16 sequences assigned
11 (68.8%) exact matches, in which:
11 unique CDR3
8 unique J



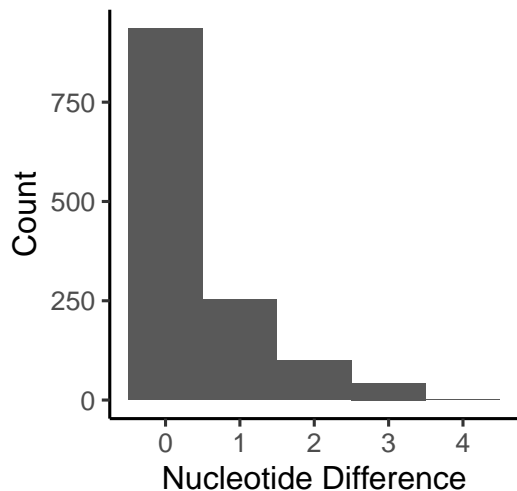
TRBV6-23*01

1498 sequences assigned
1093 (73%) exact matches, in which:
1049 unique CDR3
14 unique J



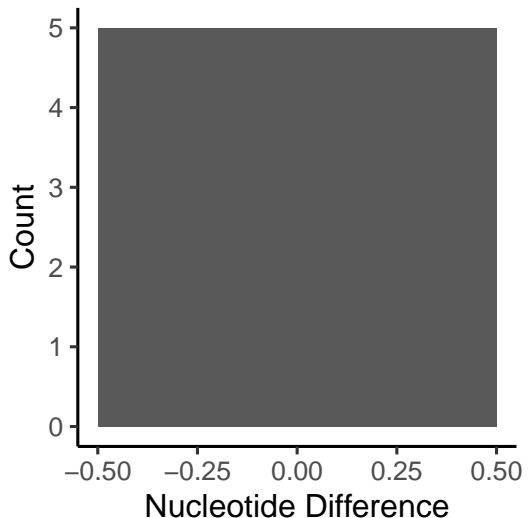
TRBV6-5*01

1333 sequences assigned
936 (70.2%) exact matches, in which:
893 unique CDR3
14 unique J



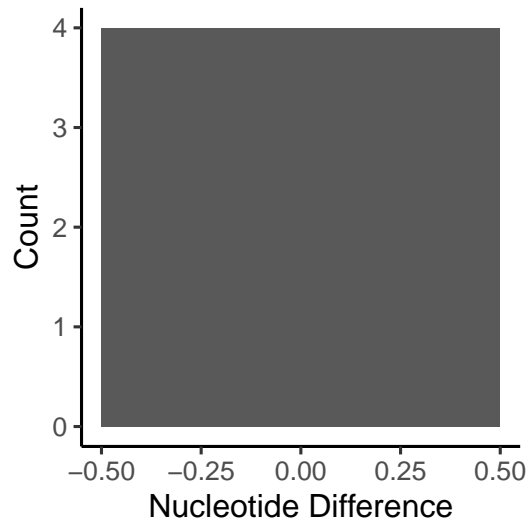
TRBV6-8*01

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



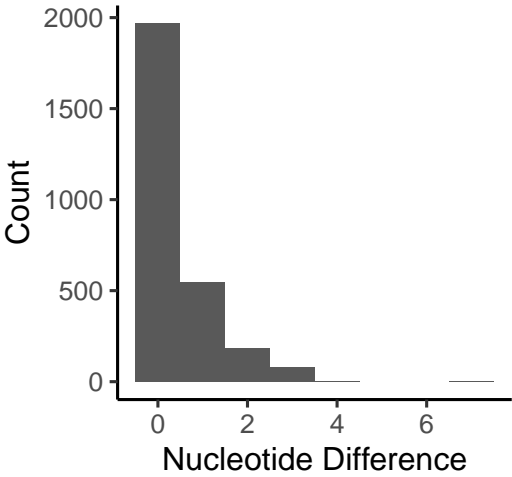
TRBV7-1*01

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



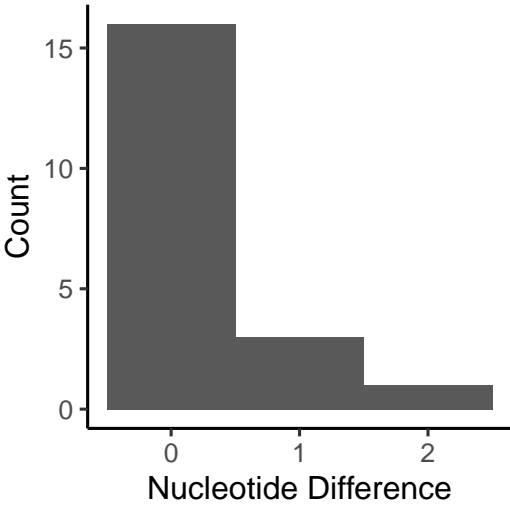
TRBV7-2*01

2779 sequences assigned
1968 (70.8%) exact matches, in which:
1887 unique CDR3
14 unique J



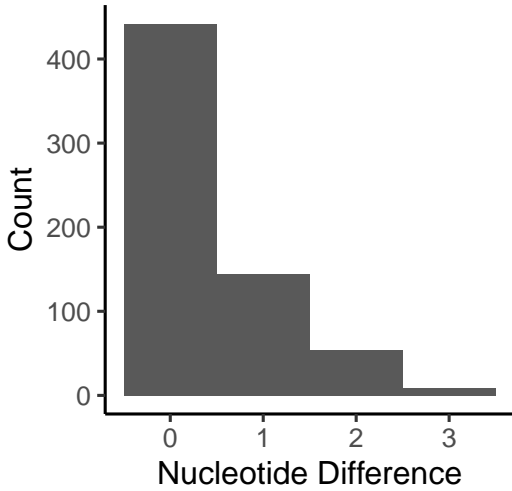
TRBV7-4*01

20 sequences assigned
16 (80%) exact matches, in which:
14 unique CDR3
7 unique J



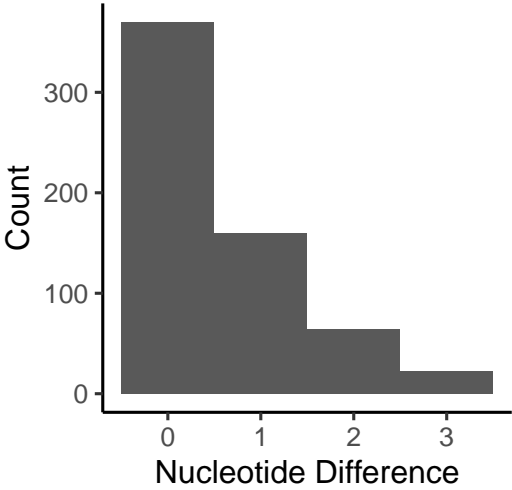
TRBV7-8*01

649 sequences assigned
442 (68.1%) exact matches, in which:
407 unique CDR3
14 unique J



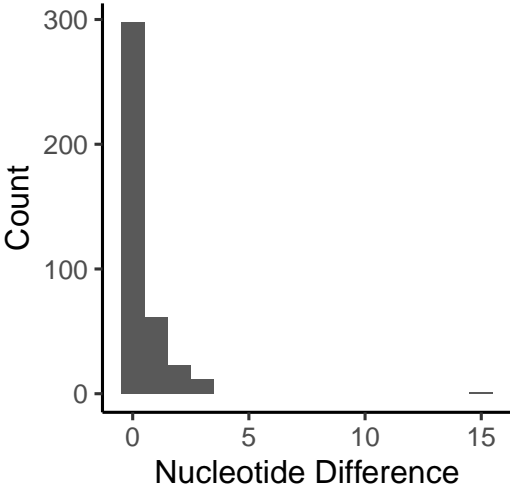
TRBV7-3*01

616 sequences assigned
370 (60.1%) exact matches, in which:
310 unique CDR3
13 unique J



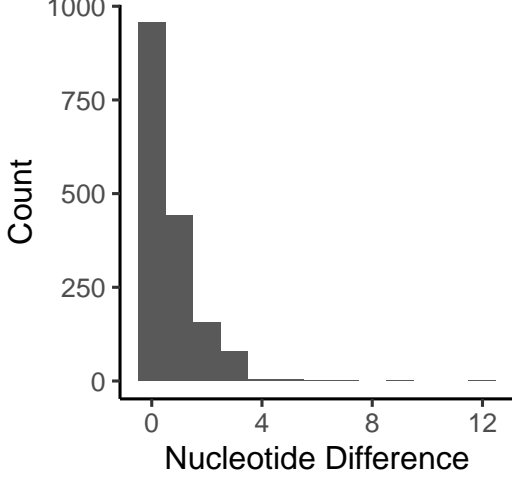
TRBV7-6*01

395 sequences assigned
298 (75.4%) exact matches, in which:
290 unique CDR3
14 unique J



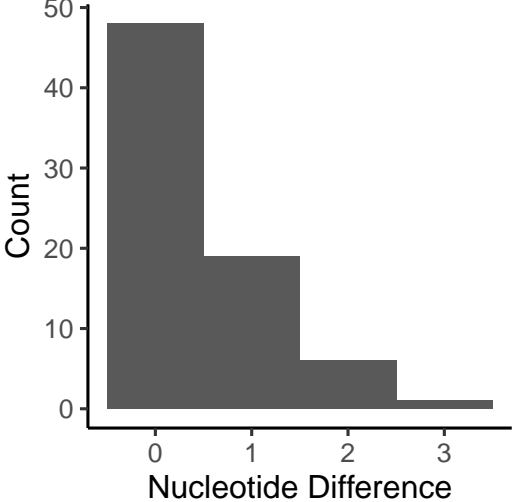
TRBV7-9*01

1646 sequences assigned
956 (58.1%) exact matches, in which:
770 unique CDR3
13 unique J



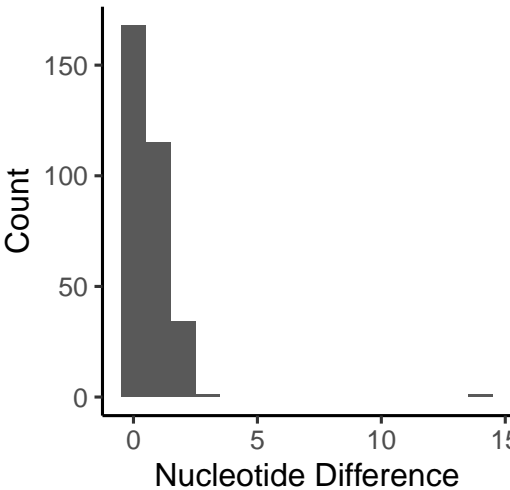
TRBV7-3*02

74 sequences assigned
48 (64.9%) exact matches, in which:
48 unique CDR3
11 unique J



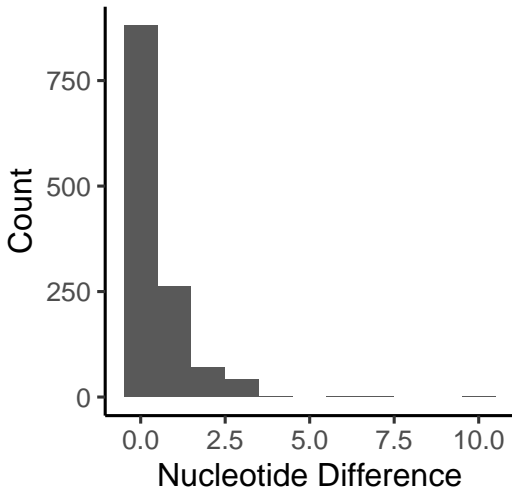
TRBV7-7*01_C315T

319 sequences assigned
168 (52.7%) exact matches, in which:
92 unique CDR3
14 unique J



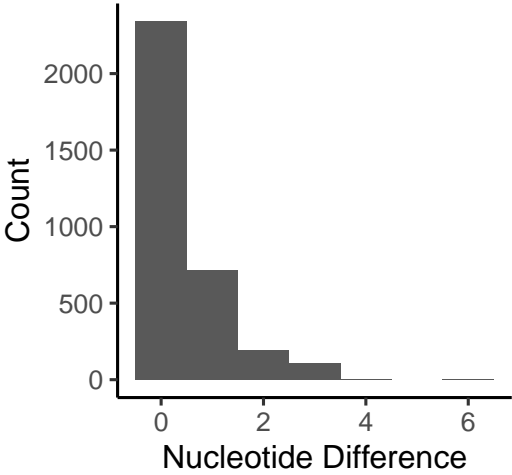
TRBV7-9*03

1259 sequences assigned
881 (70%) exact matches, in which:
810 unique CDR3
13 unique J

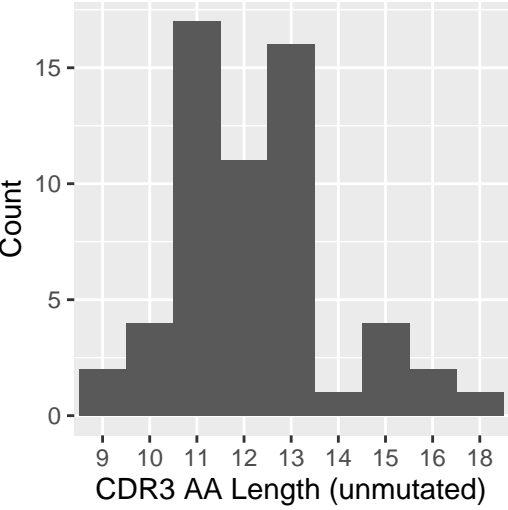


TRBV29-1*01

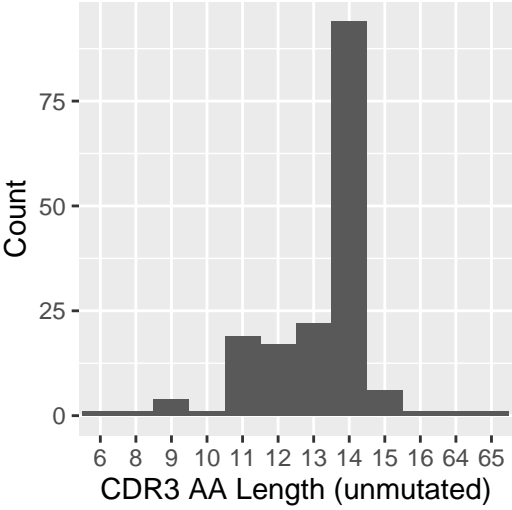
3364 sequences assigned
2341 (69.6%) exact matches, in which:
2130 unique CDR3
14 unique J



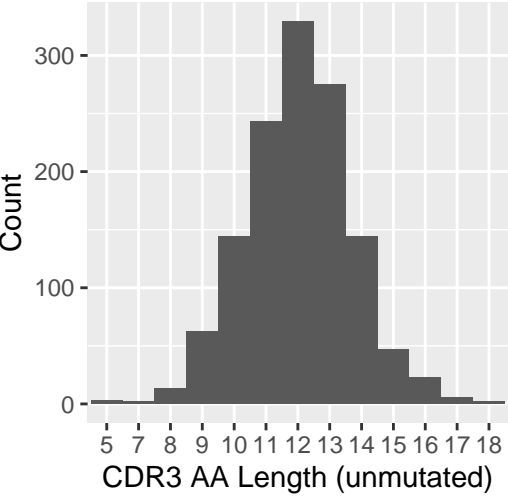
TRBV12-5*01_C28G_T140A



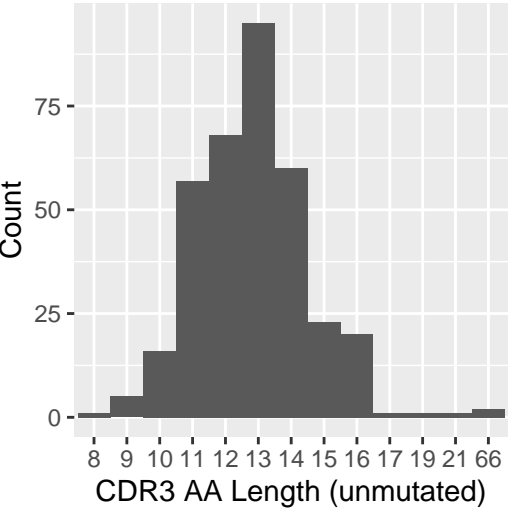
TRBV7-7*01_C315T

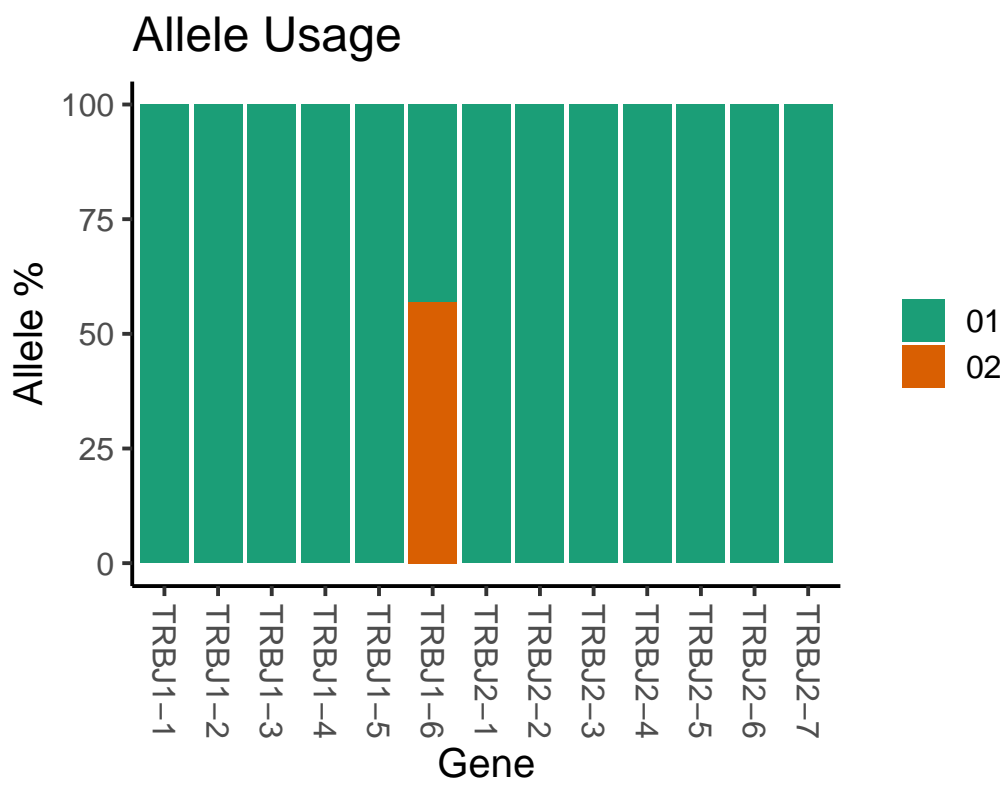


TRBV20-1*02_319AGAGA323



TRBV5-5*02_322TTGG325





Sequence Count by TRBJ1–6 allele usage

