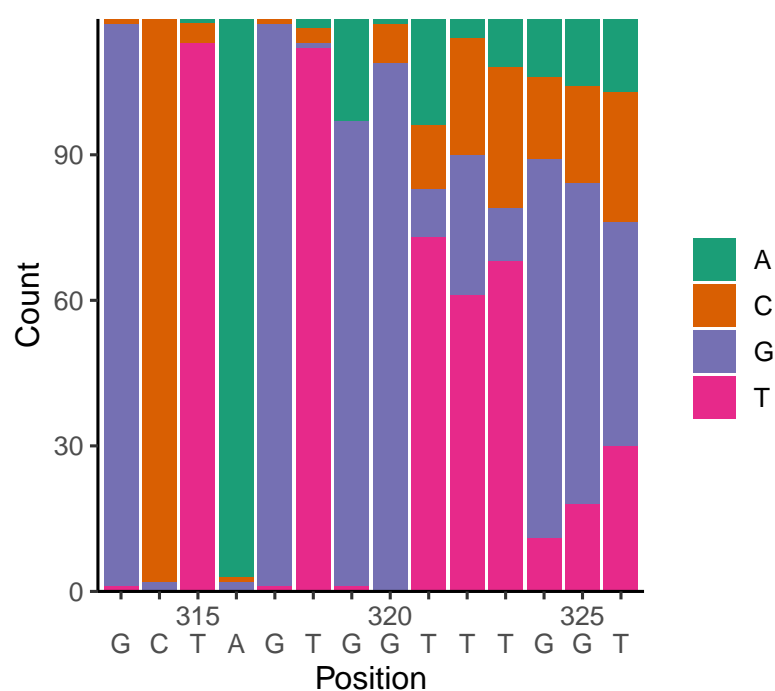
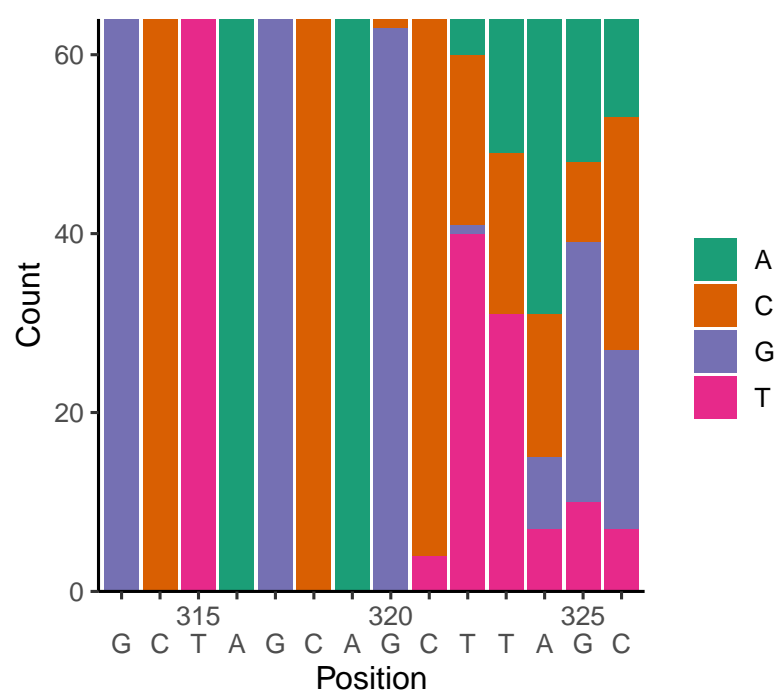


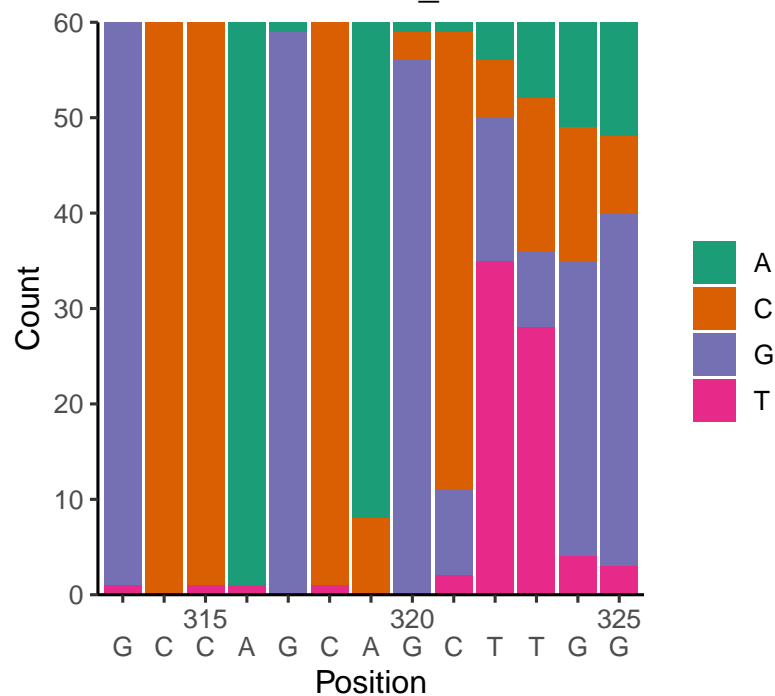
Gene TRBV12-5*01_C28G



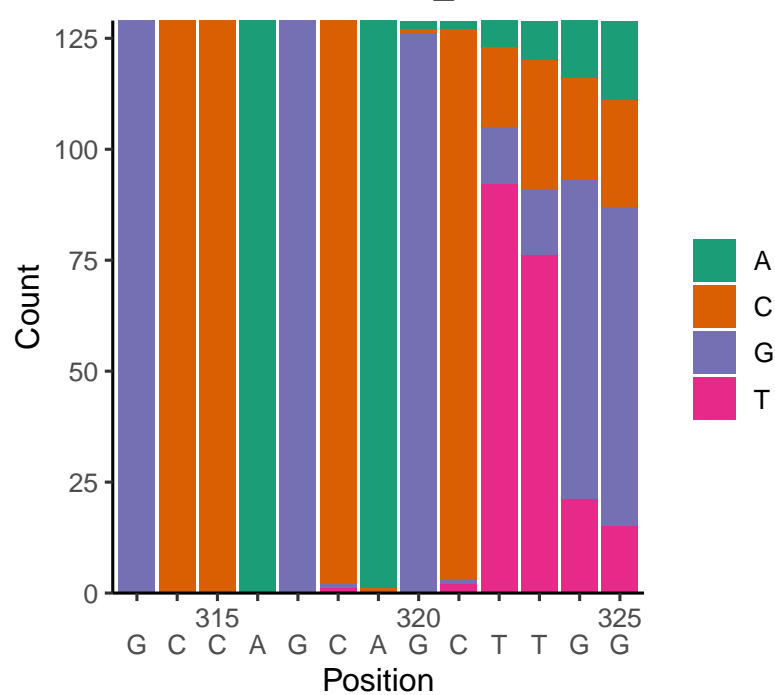
Gene TRBV7-7*01_C315T



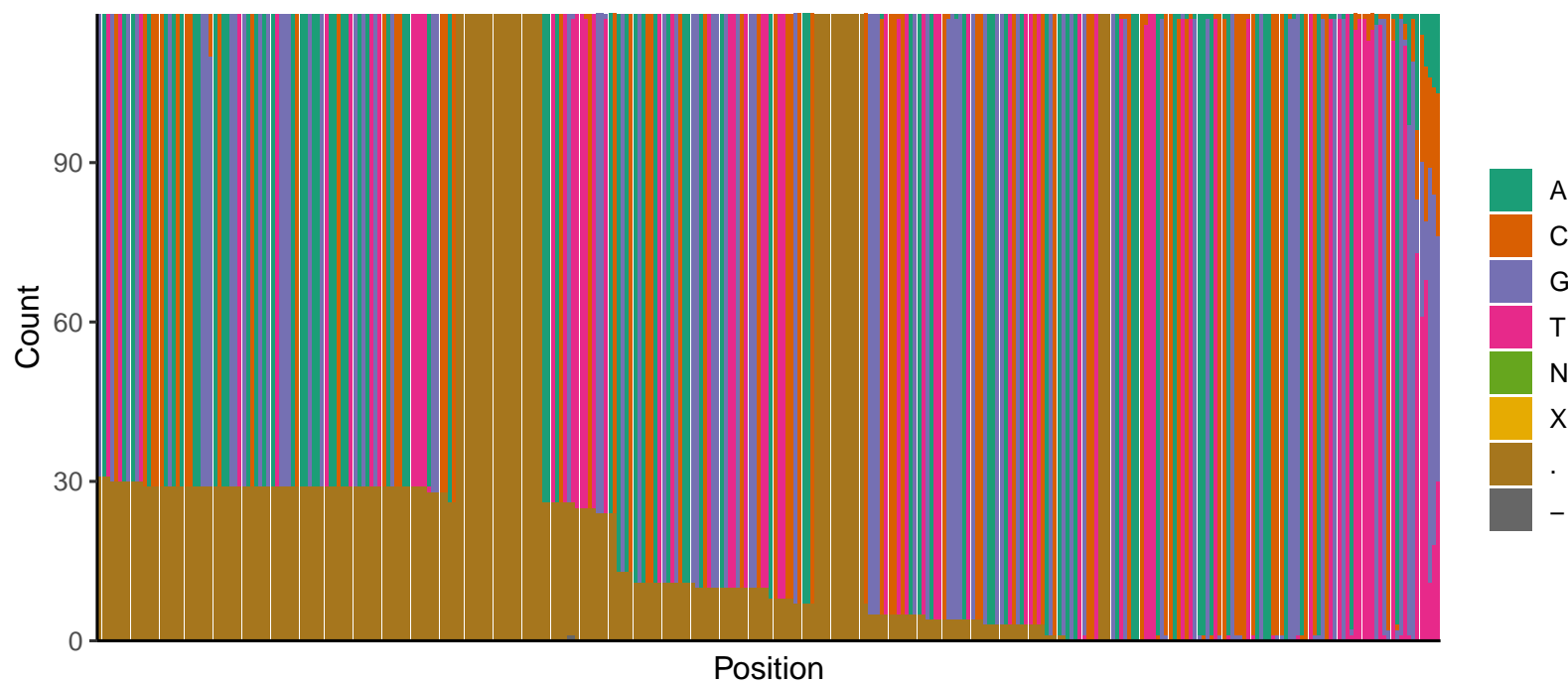
Gene TRBV5-5*02_322TTGG325



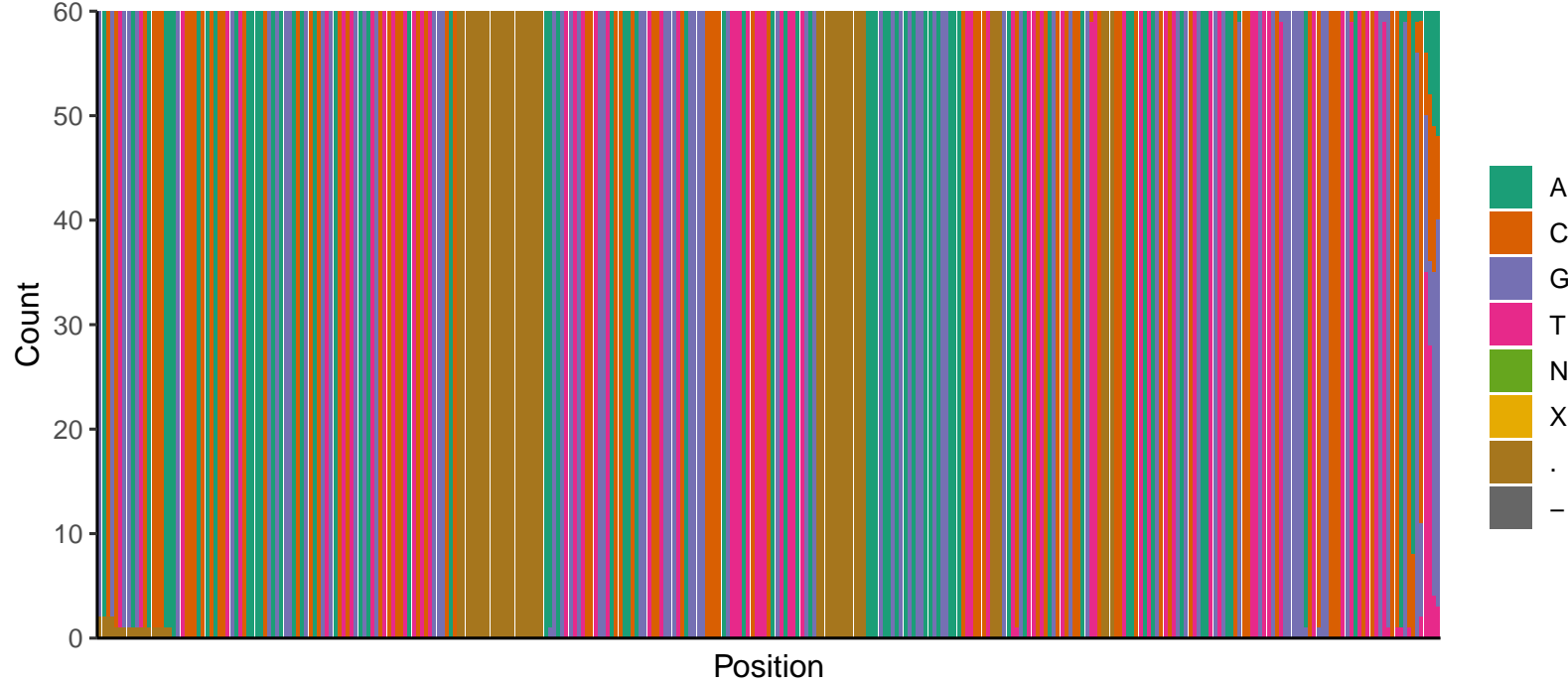
Gene TRBV5-6*01_T284G



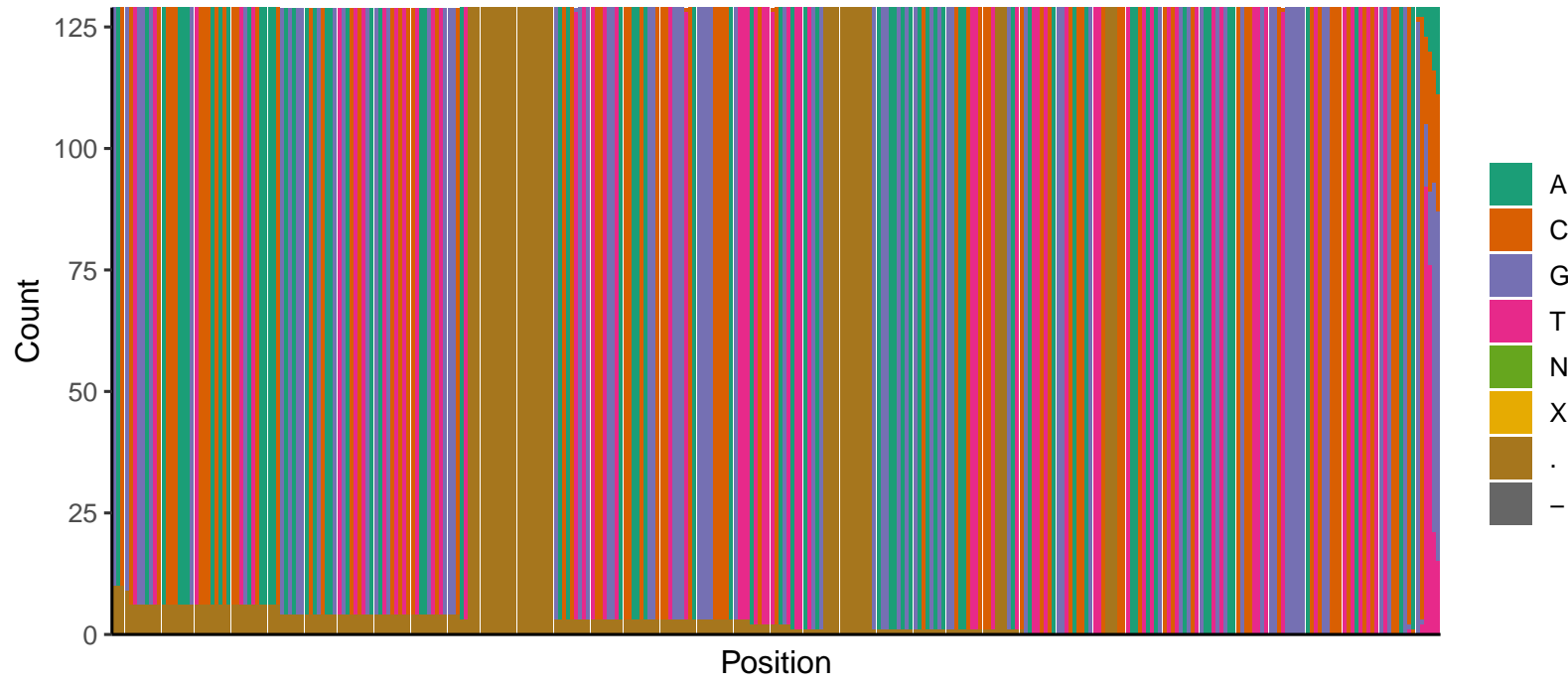
Gene TRBV12-5*01_C28G



Gene TRBV5-5*02_322TTGG325



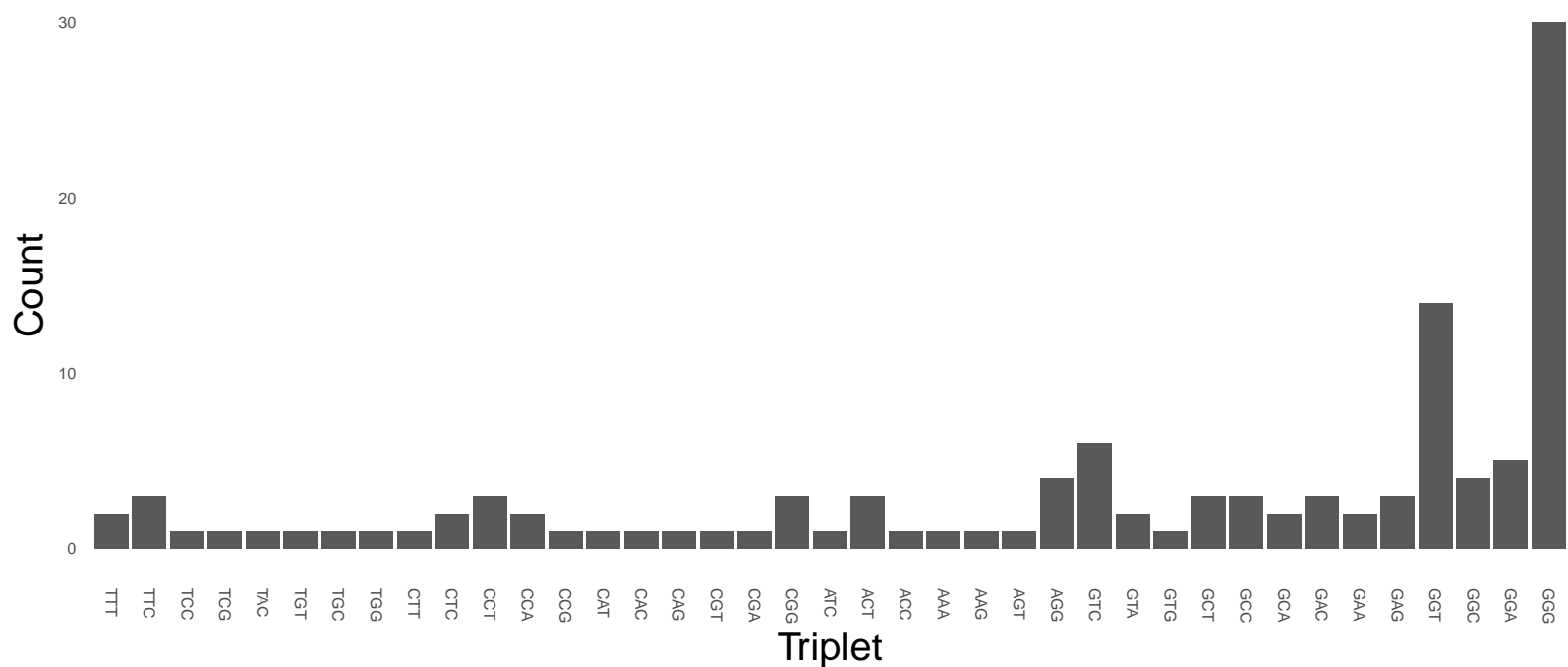
Gene TRBV5-6*01_T284G



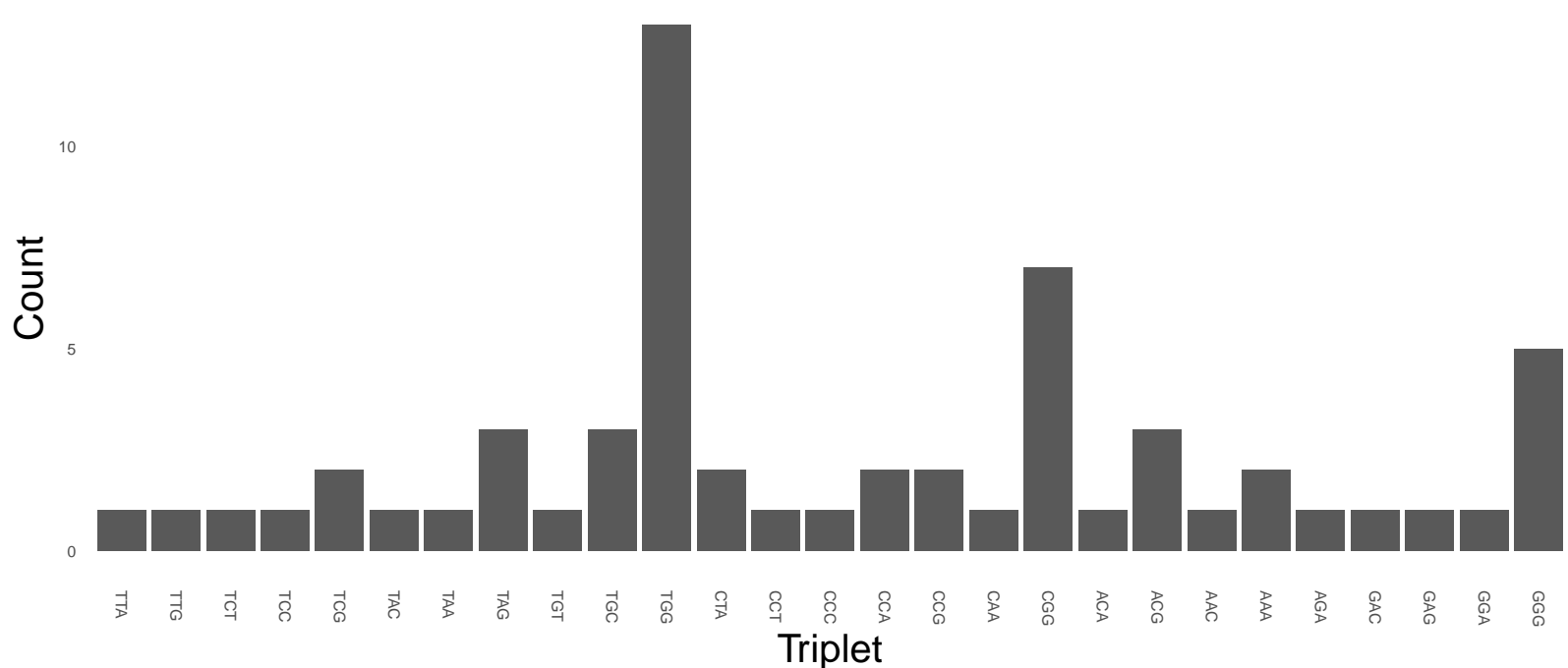
Gene TRBV7-7*01_C315T



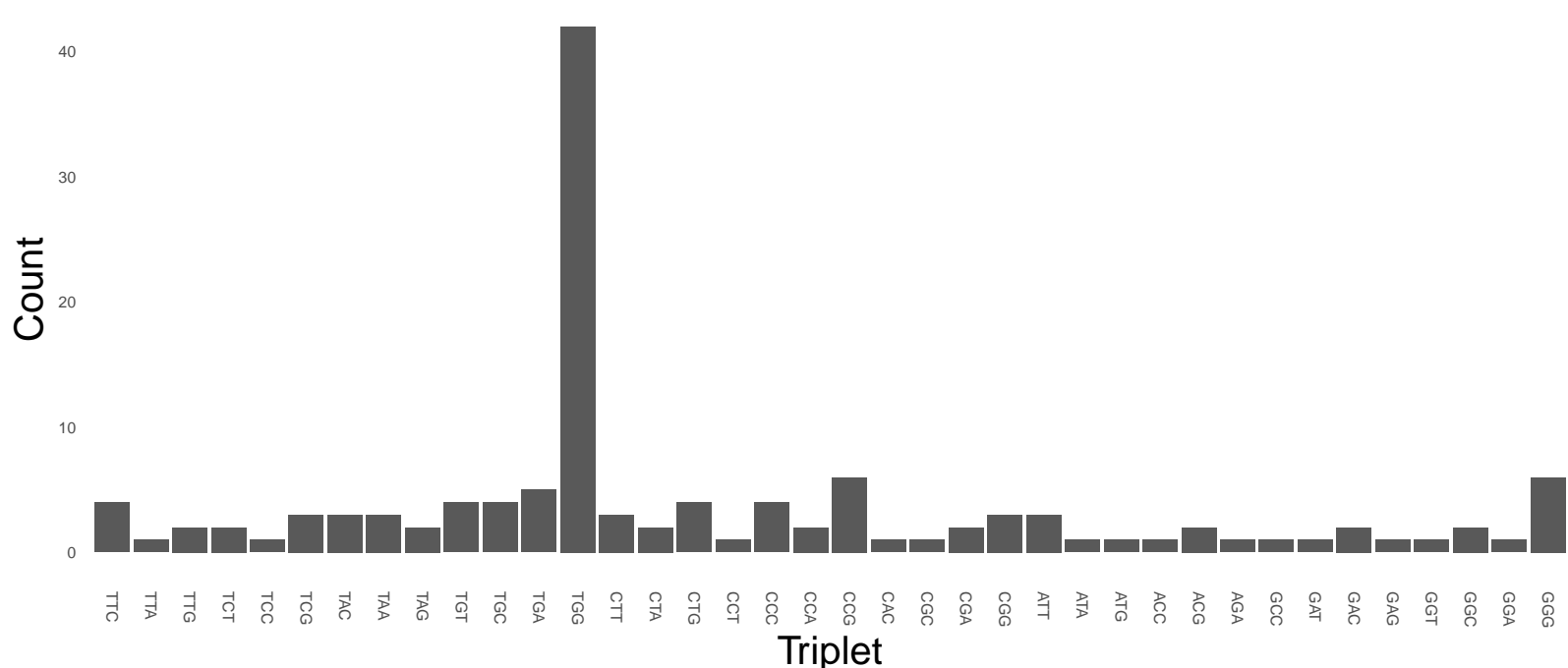
TRBV12–5*01_C28G– Final 3 nucleotides as a triplet



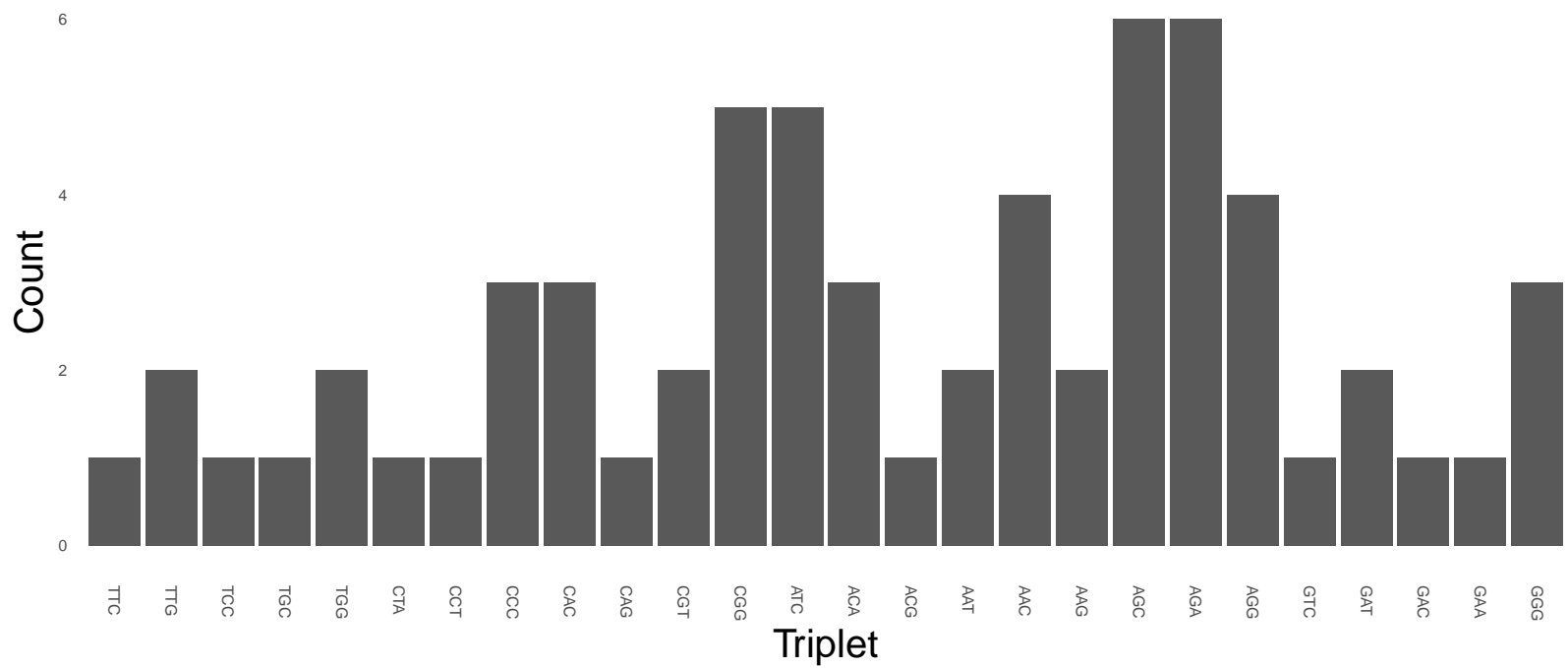
TRBV5–5*02_322TTGG325– Final 3 nucleotides as a triplet



TRBV5–6*01_T284G– Final 3 nucleotides as a triplet

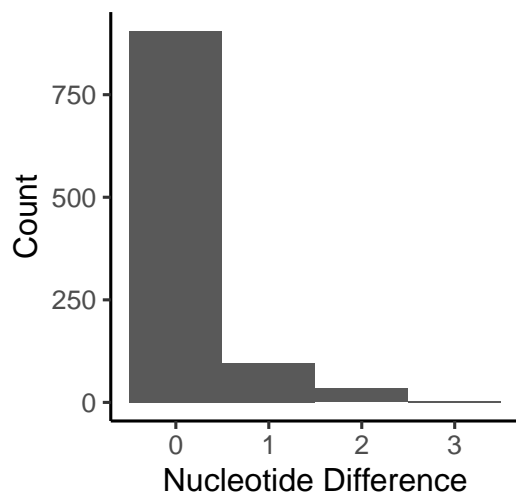


TRBV7-7*01_C315T- Final 3 nucleotides as a triplet



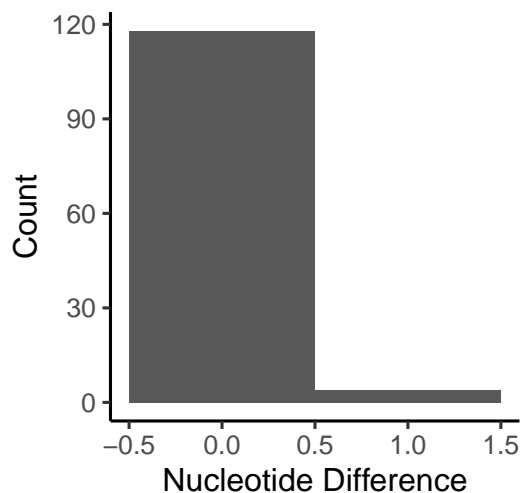
TRBV20–1*01

1041 sequences assigned
906 (87%) exact matches, in which:
860 unique CDR3
14 unique J



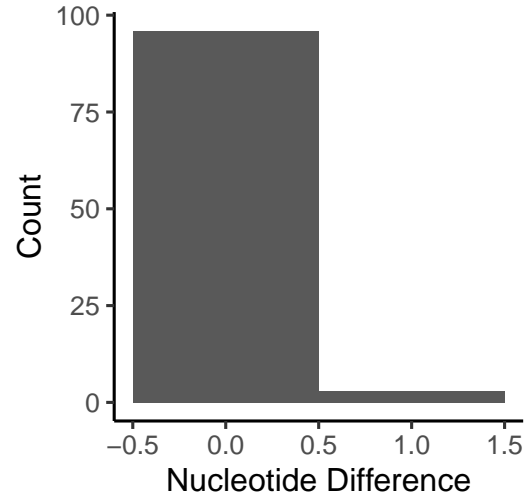
TRBV10–2*01

122 sequences assigned
118 (96.7%) exact matches, in which:
107 unique CDR3
13 unique J



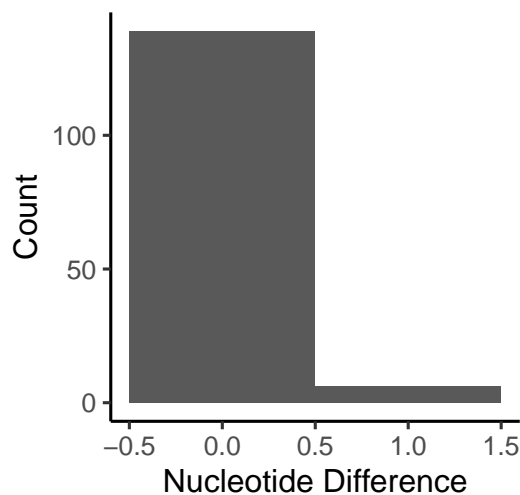
TRBV10–3*02

99 sequences assigned
96 (97%) exact matches, in which:
94 unique CDR3
13 unique J



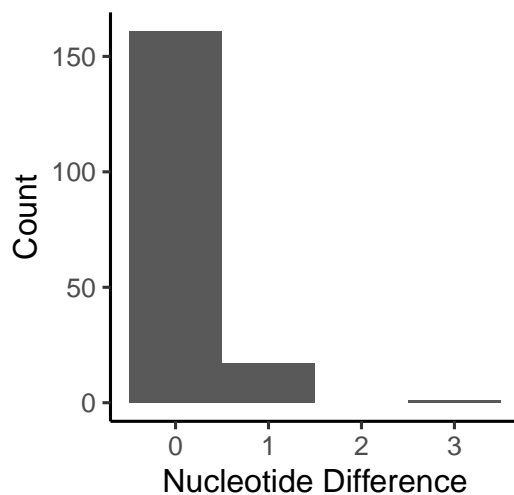
TRBV10–1*01

145 sequences assigned
139 (95.9%) exact matches, in which:
120 unique CDR3
13 unique J



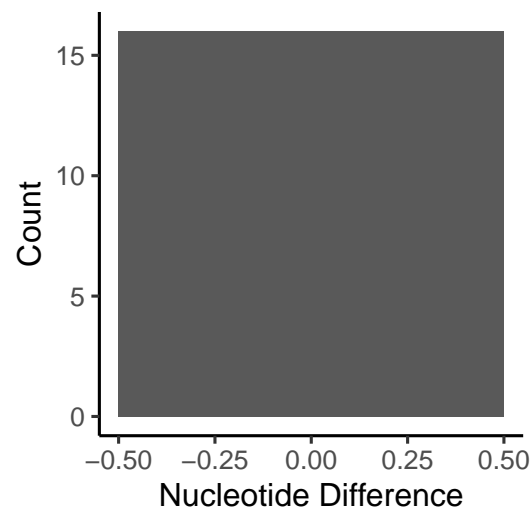
TRBV10–2*02

179 sequences assigned
161 (89.9%) exact matches, in which:
110 unique CDR3
12 unique J



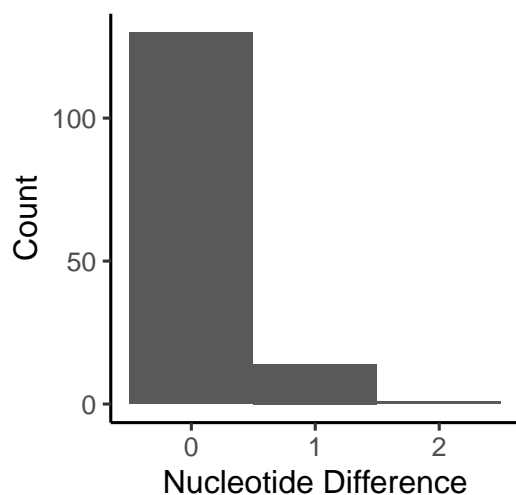
TRBV1*01

16 sequences assigned
16 (100%) exact matches, in which:
16 unique CDR3
8 unique J



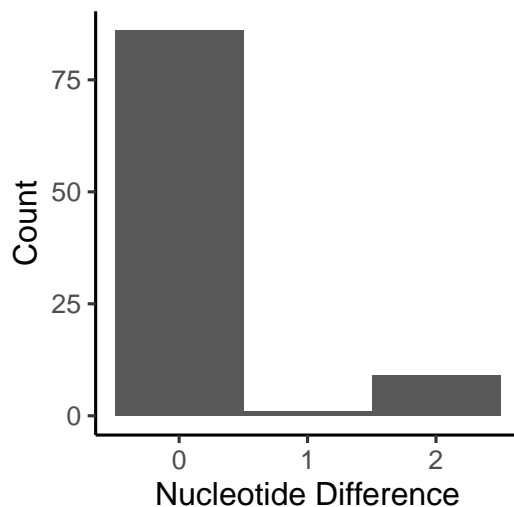
TRBV10–1*02

145 sequences assigned
130 (89.7%) exact matches, in which:
102 unique CDR3
13 unique J



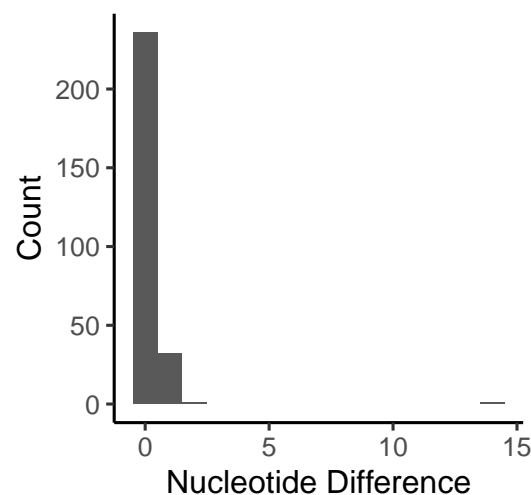
TRBV10–3*01

96 sequences assigned
86 (89.6%) exact matches, in which:
86 unique CDR3
13 unique J



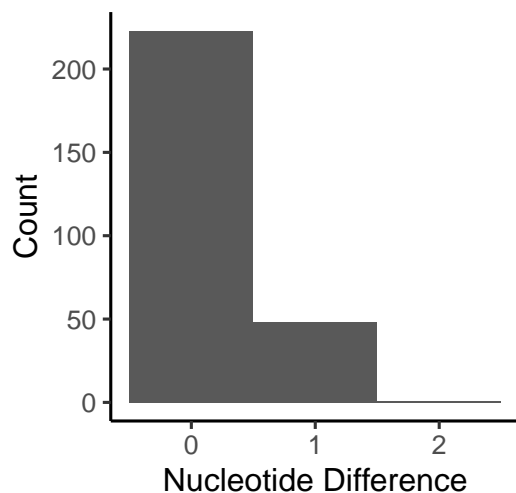
TRBV13*01

270 sequences assigned
236 (87.4%) exact matches, in which:
225 unique CDR3
13 unique J



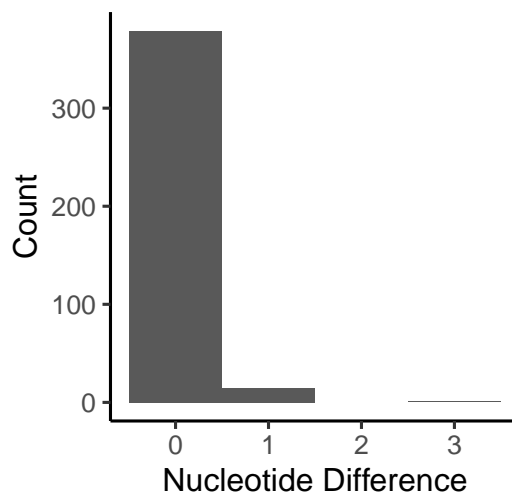
TRBV14*01

273 sequences assigned
223 (81.7%) exact matches, in which:
194 unique CDR3
14 unique J



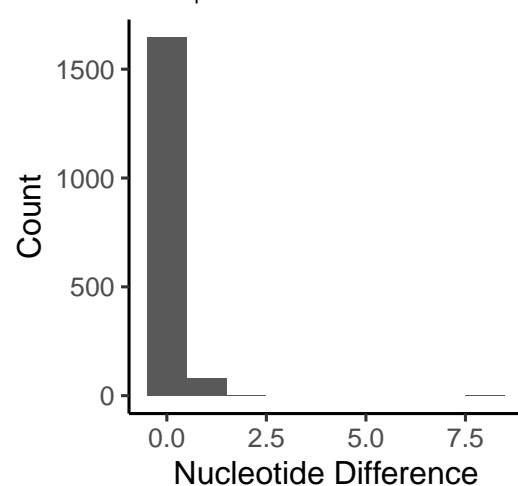
TRBV18*01

395 sequences assigned
379 (95.9%) exact matches, in which:
271 unique CDR3
13 unique J



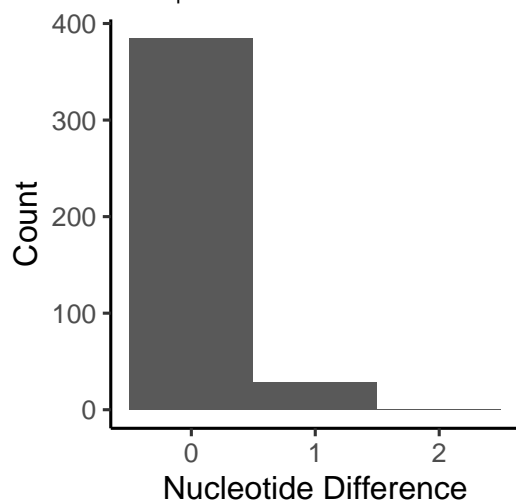
TRBV27*01

1732 sequences assigned
1646 (95%) exact matches, in which:
1602 unique CDR3
15 unique J



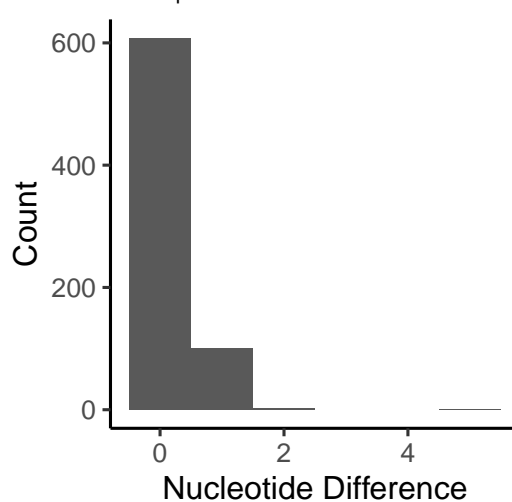
TRBV15*02

415 sequences assigned
385 (92.8%) exact matches, in which:
347 unique CDR3
14 unique J



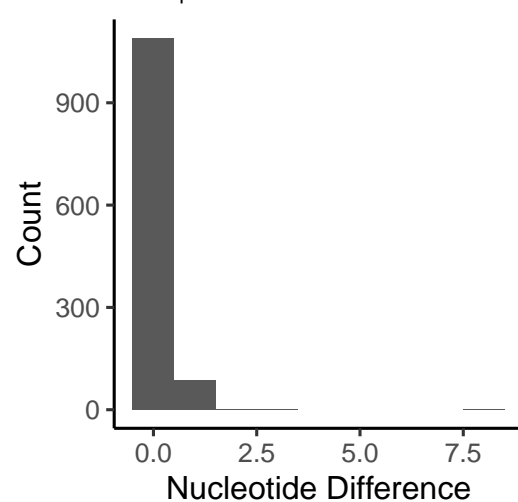
TRBV19*01

714 sequences assigned
608 (85.2%) exact matches, in which:
600 unique CDR3
14 unique J



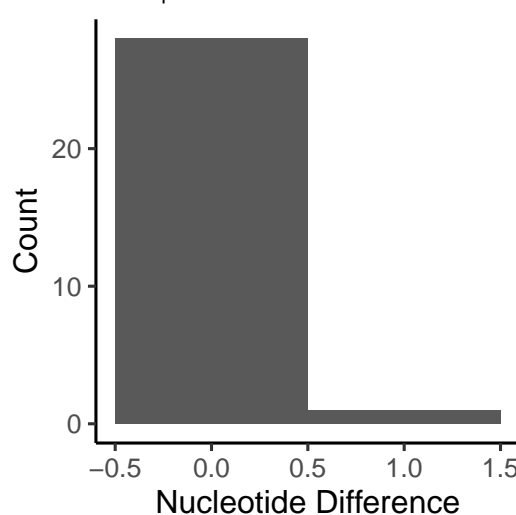
TRBV28*01

1180 sequences assigned
1090 (92.4%) exact matches, in which:
1050 unique CDR3
14 unique J



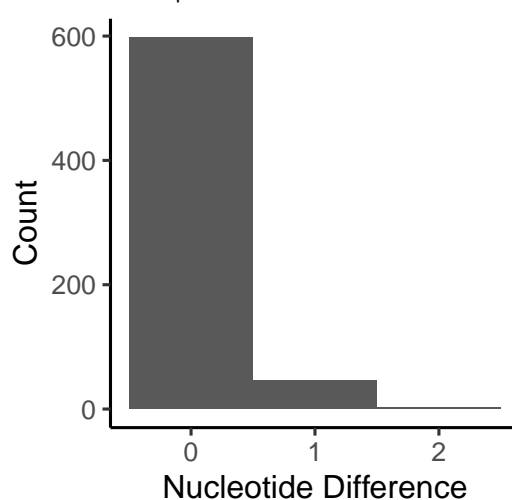
TRBV16*01

30 sequences assigned
28 (93.3%) exact matches, in which:
28 unique CDR3
10 unique J



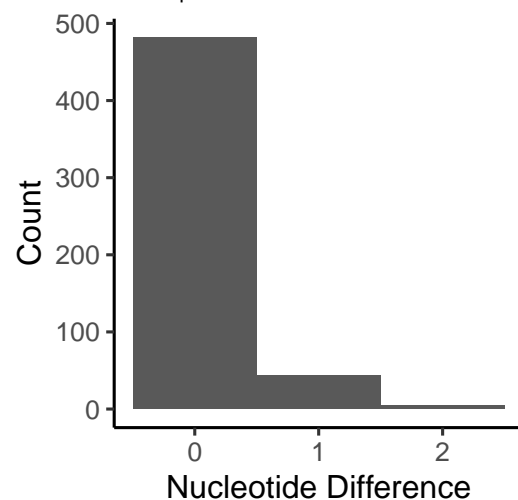
TRBV2*01

646 sequences assigned
598 (92.6%) exact matches, in which:
544 unique CDR3
14 unique J



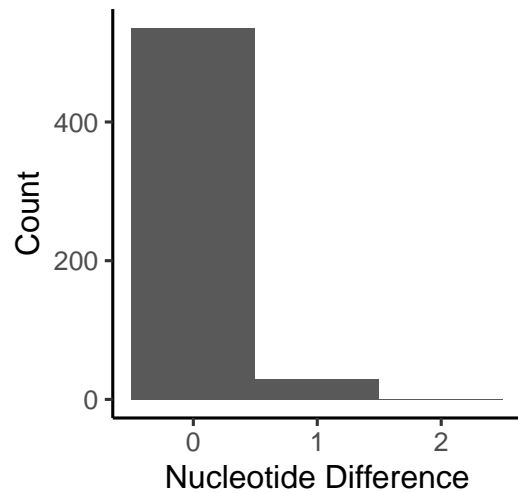
TRBV30*01

530 sequences assigned
482 (90.9%) exact matches, in which:
446 unique CDR3
14 unique J



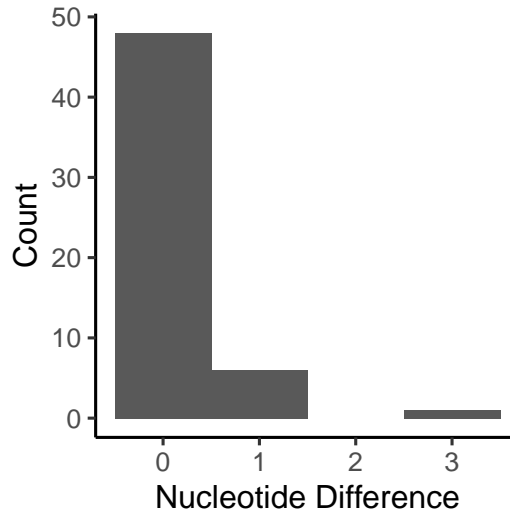
TRBV9*01

566 sequences assigned
536 (94.7%) exact matches, in which:
533 unique CDR3
13 unique J



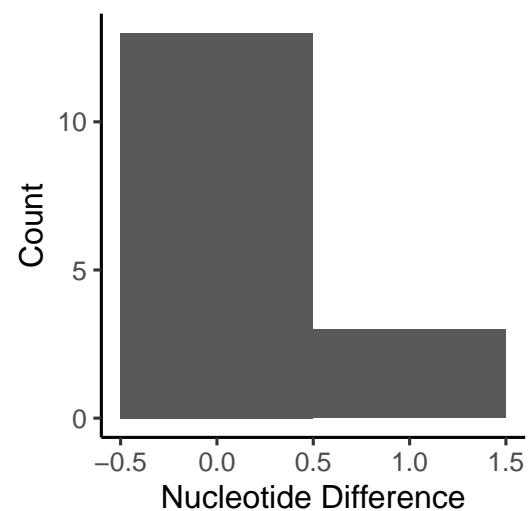
TRBV11-1*01

55 sequences assigned
48 (87.3%) exact matches, in which:
47 unique CDR3
13 unique J



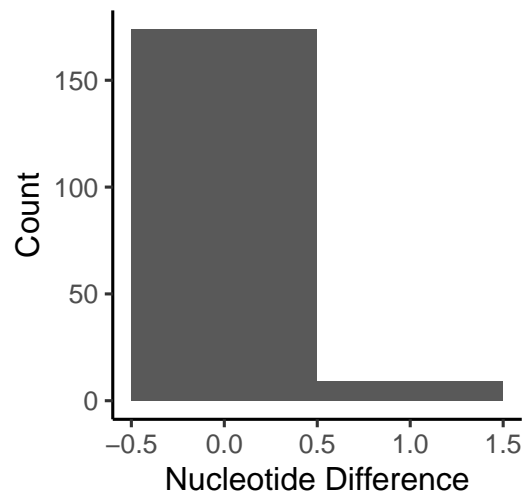
TRBV11-3*04

16 sequences assigned
13 (81.2%) exact matches, in which:
12 unique CDR3
6 unique J



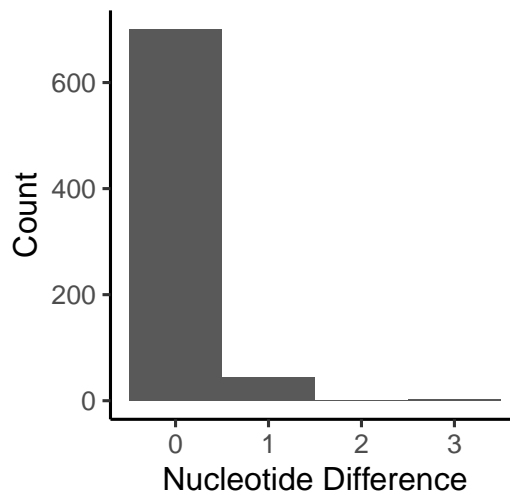
TRBV9*02

183 sequences assigned
174 (95.1%) exact matches, in which:
173 unique CDR3
13 unique J



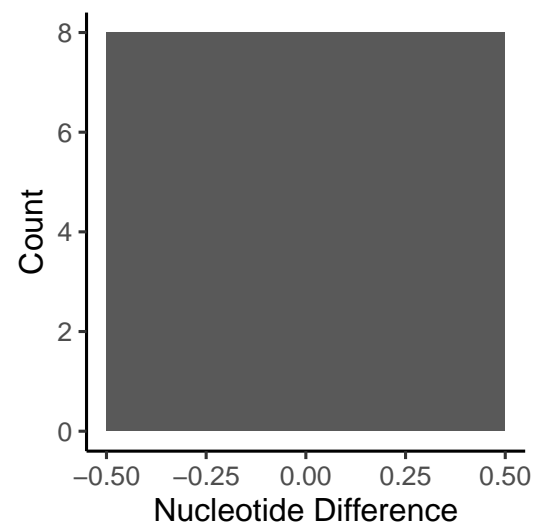
TRBV11-2*01

749 sequences assigned
701 (93.6%) exact matches, in which:
610 unique CDR3
14 unique J



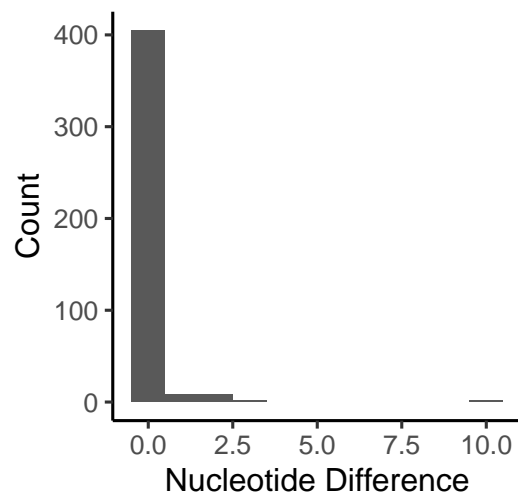
TRBV12-1*01

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



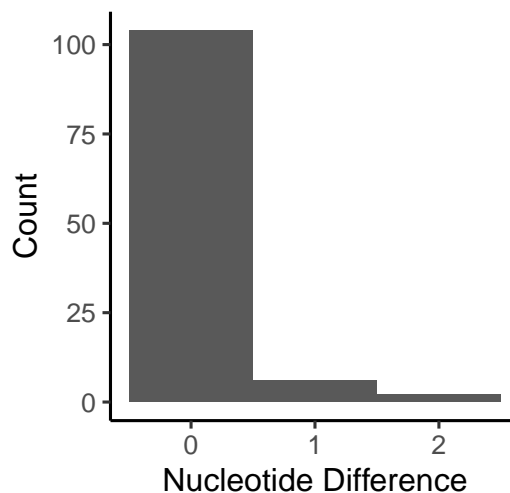
TRBV21-1*01

425 sequences assigned
405 (95.3%) exact matches, in which:
372 unique CDR3
14 unique J



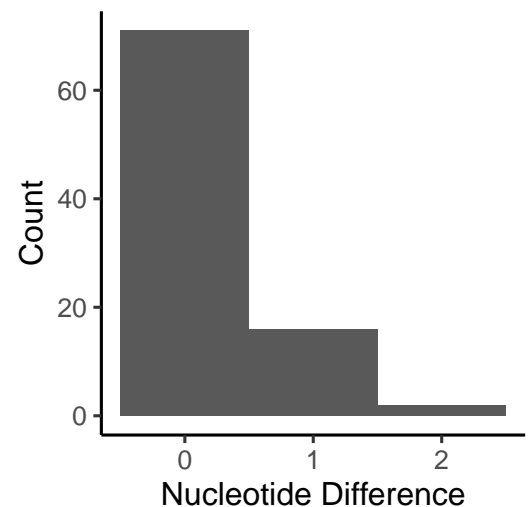
TRBV11-3*01

112 sequences assigned
104 (92.9%) exact matches, in which:
99 unique CDR3
12 unique J



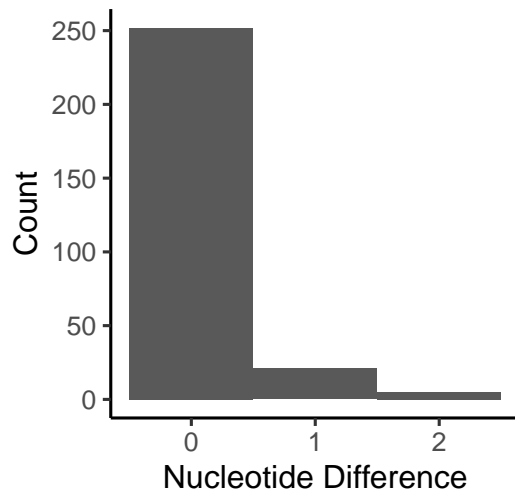
TRBV12-2*01

89 sequences assigned
71 (79.8%) exact matches, in which:
56 unique CDR3
14 unique J



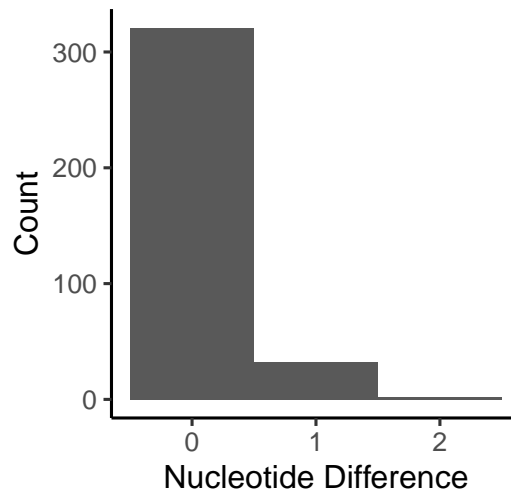
TRBV12-3*01

278 sequences assigned
252 (90.6%) exact matches, in which:
247 unique CDR3
14 unique J



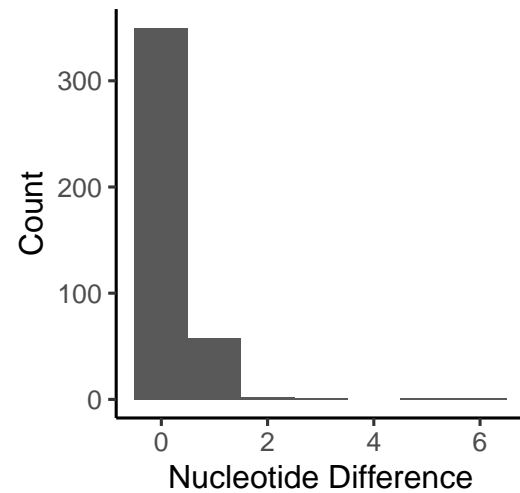
TRBV3-1*01

355 sequences assigned
321 (90.4%) exact matches, in which:
314 unique CDR3
13 unique J



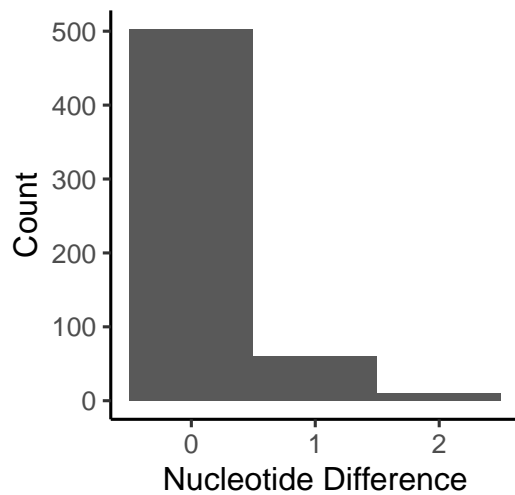
TRBV24-1*01

413 sequences assigned
350 (84.7%) exact matches, in which:
321 unique CDR3
14 unique J



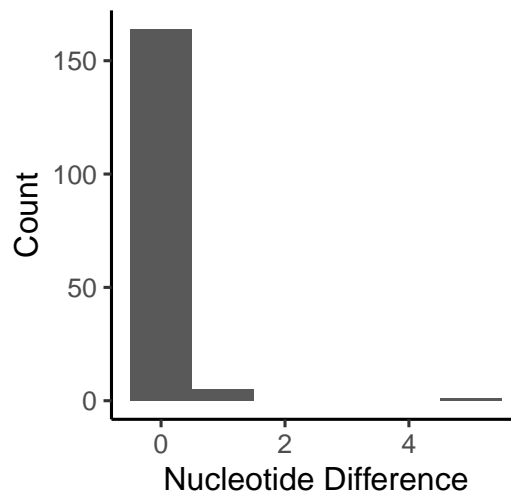
TRBV12-4*01

573 sequences assigned
503 (87.8%) exact matches, in which:
494 unique CDR3
14 unique J



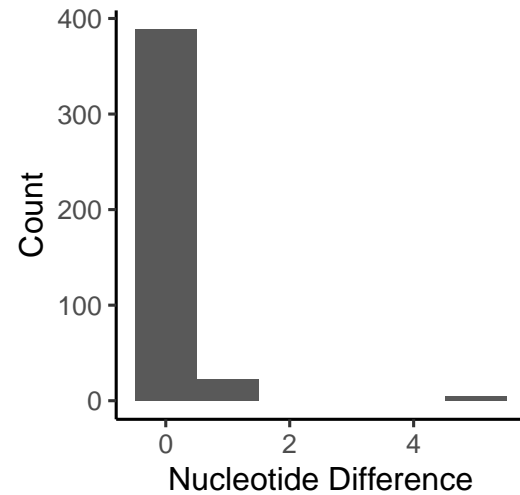
TRBV23-1*01

171 sequences assigned
164 (95.9%) exact matches, in which:
145 unique CDR3
13 unique J



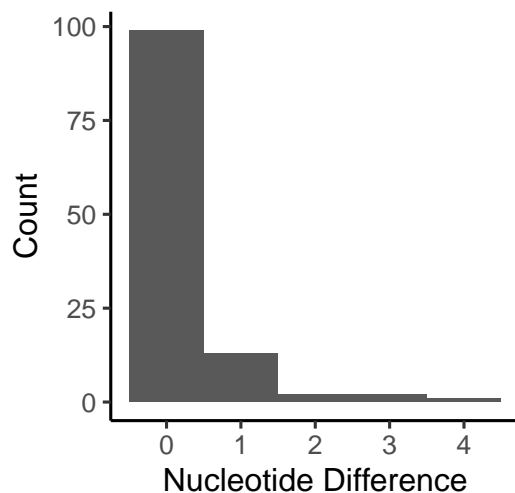
TRBV4-1*01

417 sequences assigned
389 (93.3%) exact matches, in which:
374 unique CDR3
14 unique J



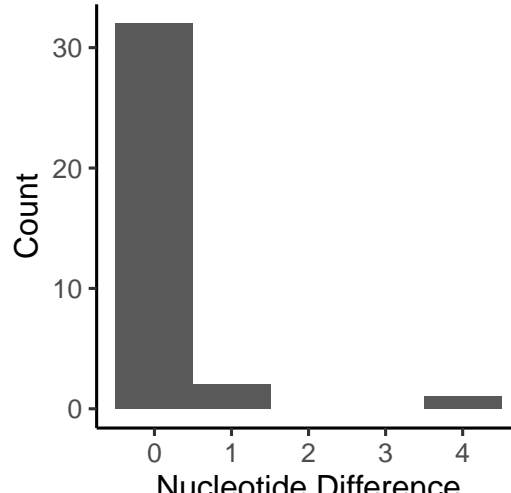
TRBV12-5*01_C28G

118 sequences assigned
99 (83.9%) exact matches, in which:
86 unique CDR3
12 unique J



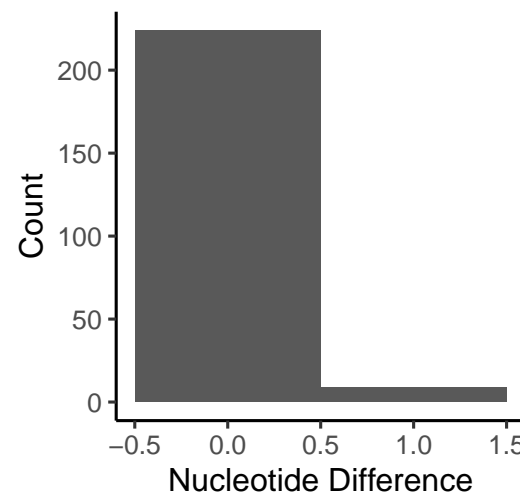
TRBV3-2*02

35 sequences assigned
32 (91.4%) exact matches, in which:
32 unique CDR3
12 unique J



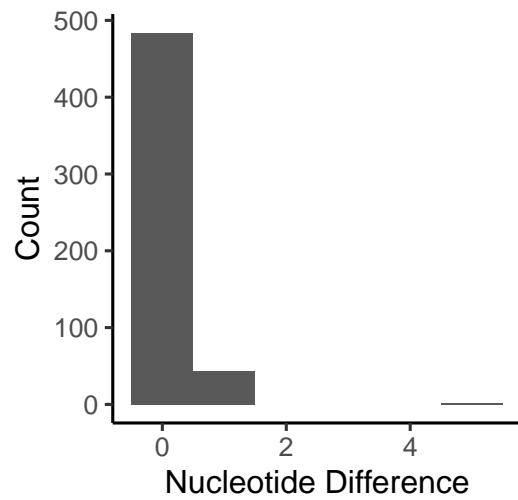
TRBV4-2*01

233 sequences assigned
224 (96.1%) exact matches, in which:
220 unique CDR3
14 unique J



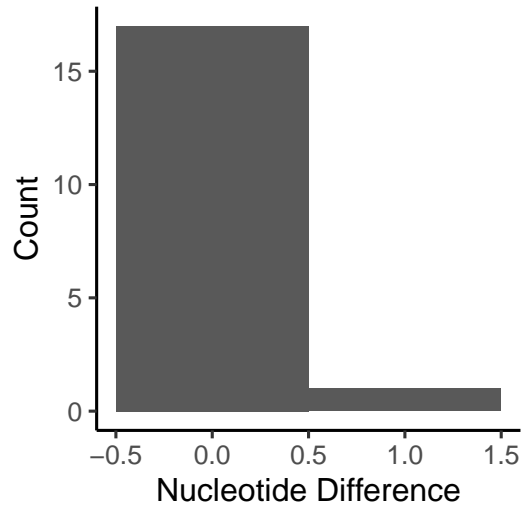
TRBV4-3*01

530 sequences assigned
484 (91.3%) exact matches, in which:
410 unique CDR3
14 unique J



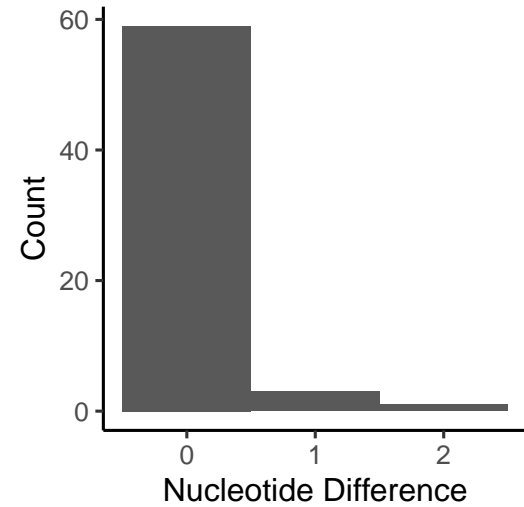
TRBV5-3*01

18 sequences assigned
17 (94.4%) exact matches, in which:
16 unique CDR3
7 unique J



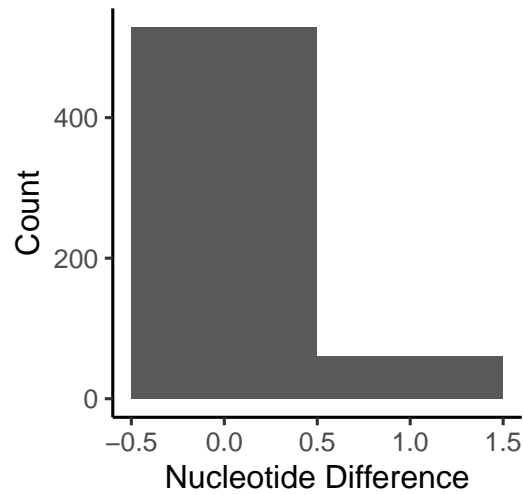
TRBV5-5*01

63 sequences assigned
59 (93.7%) exact matches, in which:
59 unique CDR3
12 unique J



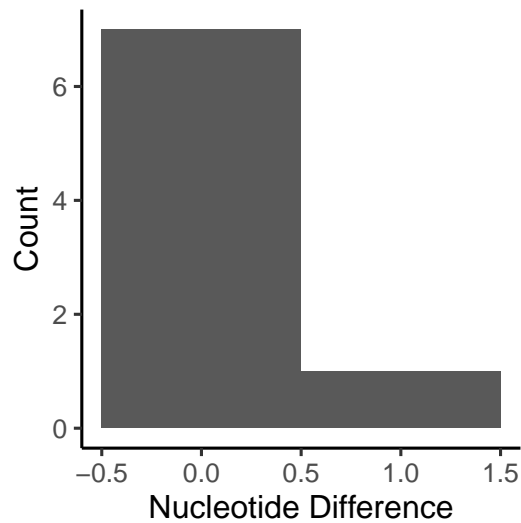
TRBV5-1*01

589 sequences assigned
529 (89.8%) exact matches, in which:
521 unique CDR3
14 unique J



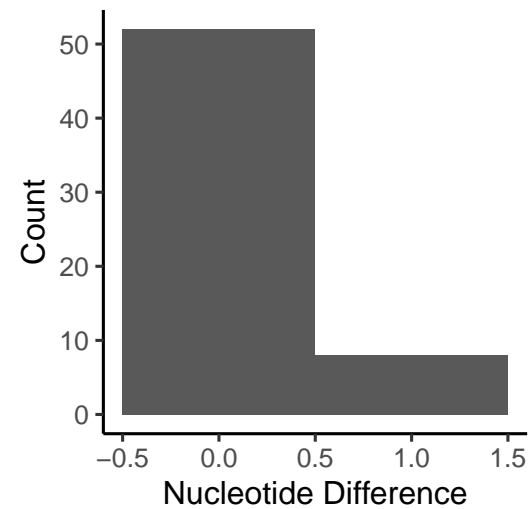
TRBV5-3*02

8 sequences assigned
7 (87.5%) exact matches, in which:
6 unique CDR3
4 unique J



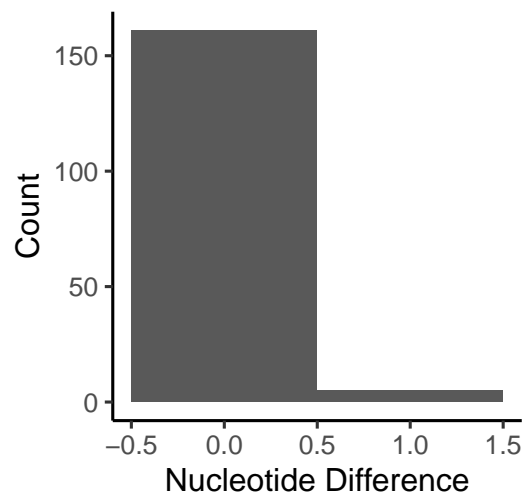
TRBV5-5*02_322TTGG32

60 sequences assigned
52 (86.7%) exact matches, in which:
50 unique CDR3
13 unique J



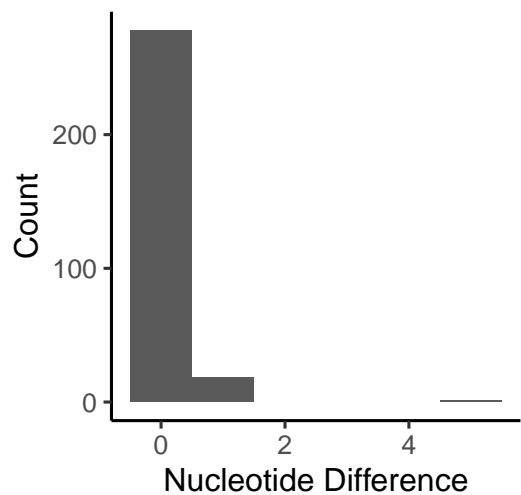
TRBV25-1*01

166 sequences assigned
161 (97%) exact matches, in which:
161 unique CDR3
14 unique J



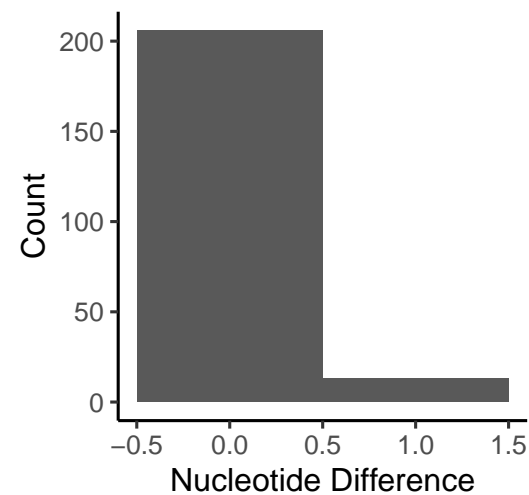
TRBV5-4*01

297 sequences assigned
278 (93.6%) exact matches, in which:
266 unique CDR3
14 unique J



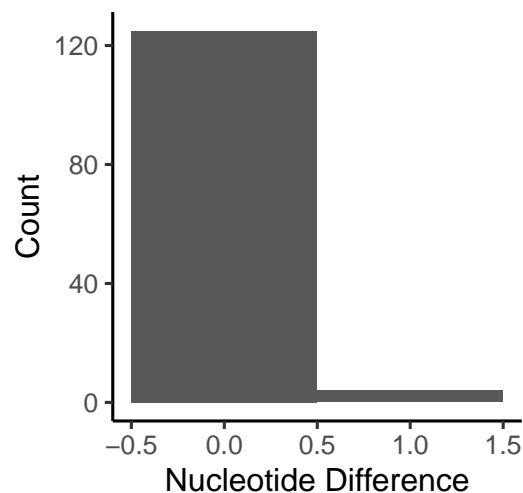
TRBV5-6*01

219 sequences assigned
206 (94.1%) exact matches, in which:
203 unique CDR3
14 unique J



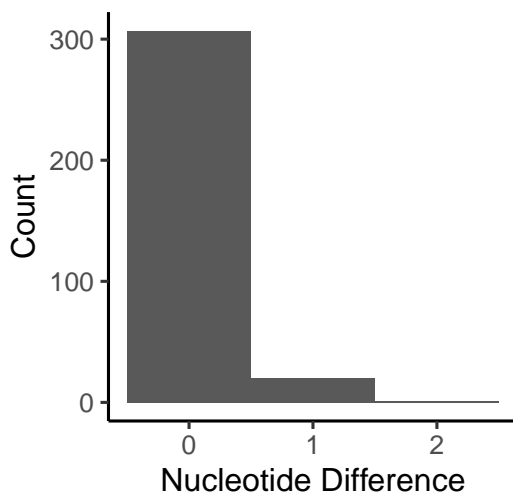
TRBV5-6*01_T284G

129 sequences assigned
125 (96.9%) exact matches, in which:
122 unique CDR3
13 unique J



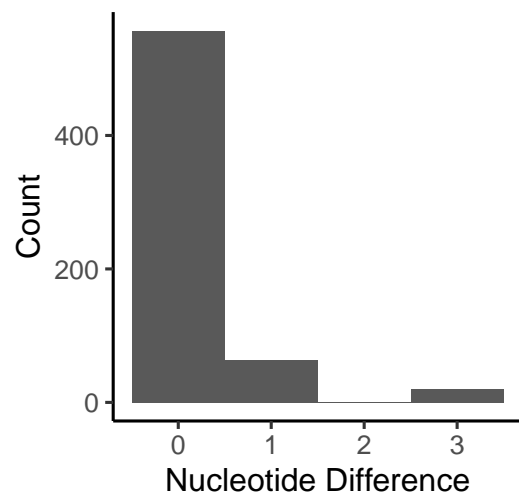
TRBV6-1*01

330 sequences assigned
307 (93%) exact matches, in which:
300 unique CDR3
14 unique J



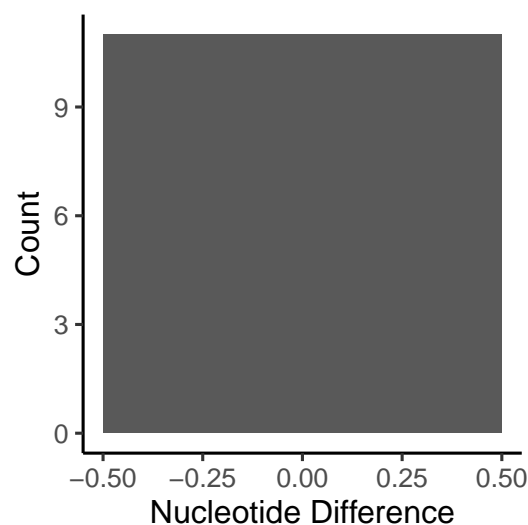
TRBV6-5*01

642 sequences assigned
557 (86.8%) exact matches, in which:
529 unique CDR3
14 unique J



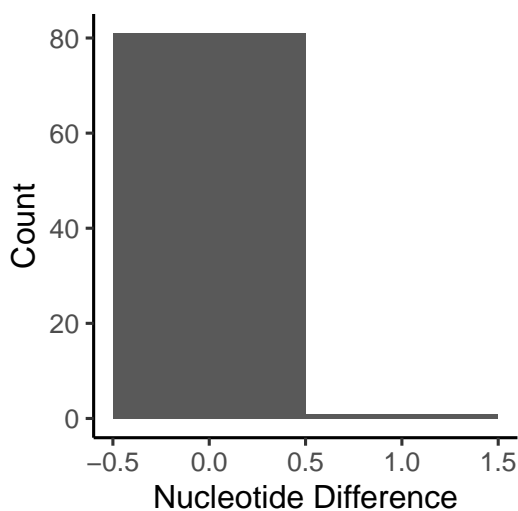
TRBV5-7*01

11 sequences assigned
11 (100%) exact matches, in which:
8 unique CDR3
6 unique J



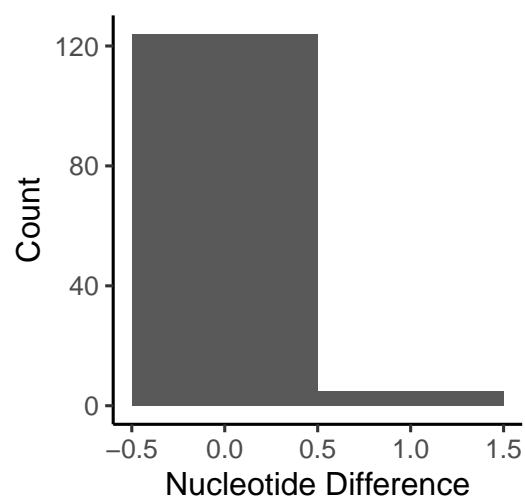
TRBV6-4*01

82 sequences assigned
81 (98.8%) exact matches, in which:
79 unique CDR3
13 unique J



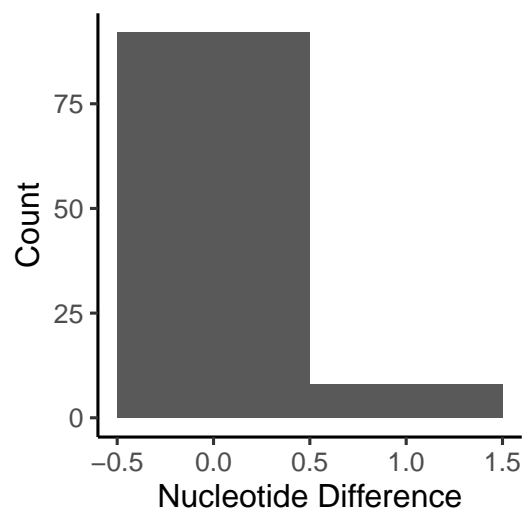
TRBV6-6*01

129 sequences assigned
124 (96.1%) exact matches, in which:
115 unique CDR3
13 unique J



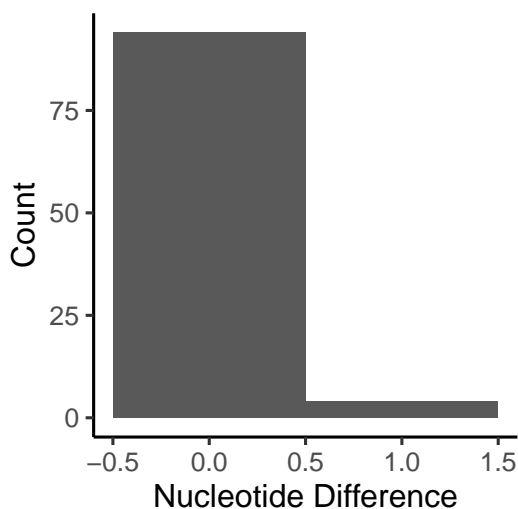
TRBV5-8*01

100 sequences assigned
92 (92%) exact matches, in which:
90 unique CDR3
14 unique J



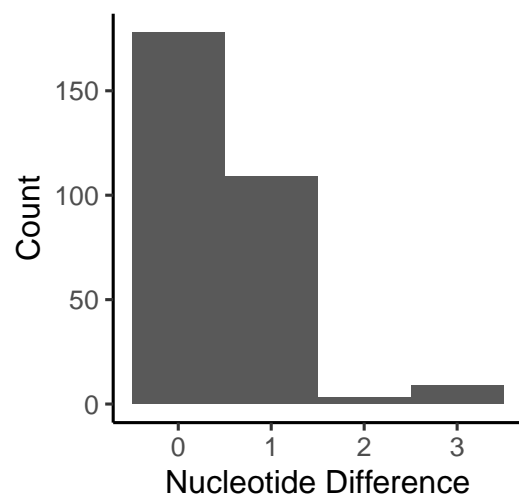
TRBV6-4*02

98 sequences assigned
94 (95.9%) exact matches, in which:
94 unique CDR3
13 unique J



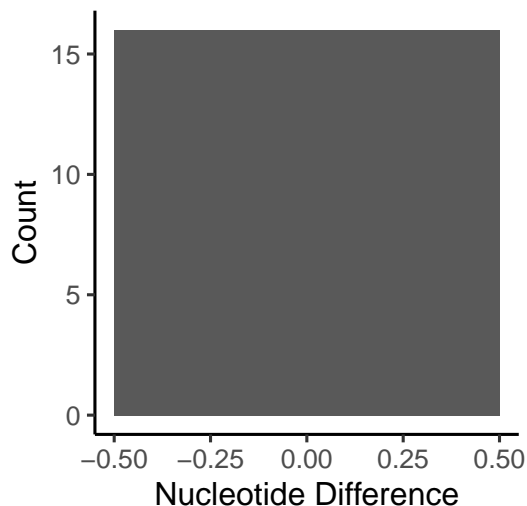
TRBV6-6*02

299 sequences assigned
178 (59.5%) exact matches, in which:
102 unique CDR3
11 unique J



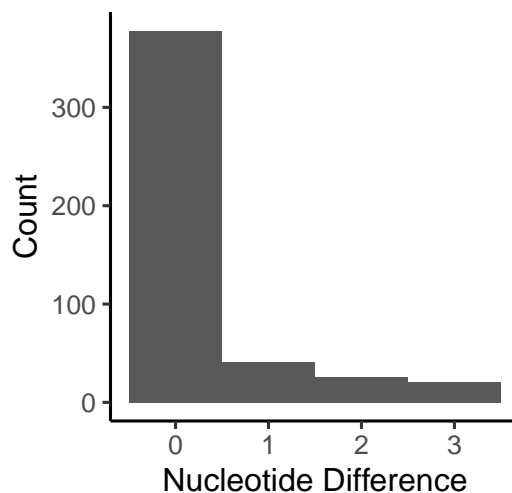
TRBV6-7*01

16 sequences assigned
16 (100%) exact matches, in which:
13 unique CDR3
8 unique J



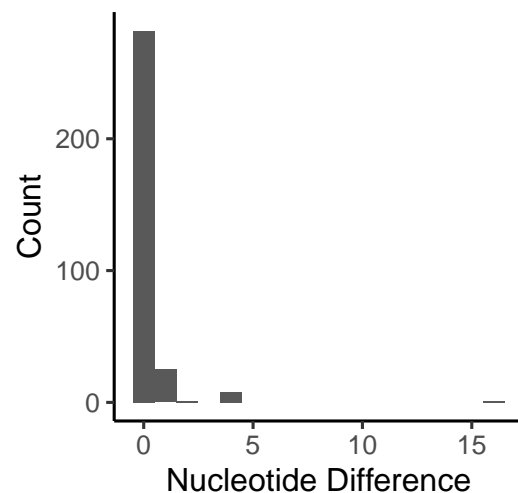
TRBV6-23*01

467 sequences assigned
378 (80.9%) exact matches, in which:
363 unique CDR3
14 unique J



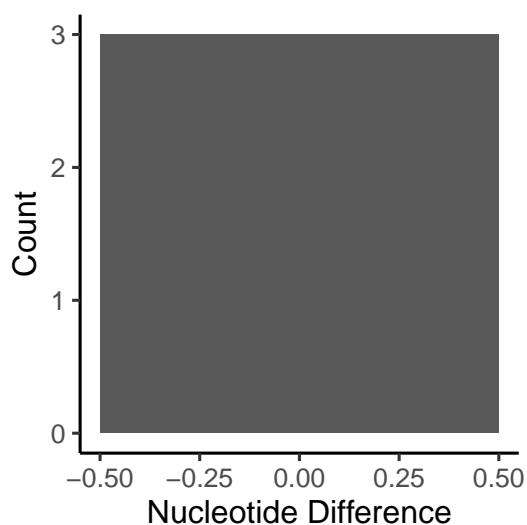
TRBV7-3*01

317 sequences assigned
282 (89%) exact matches, in which:
252 unique CDR3
14 unique J



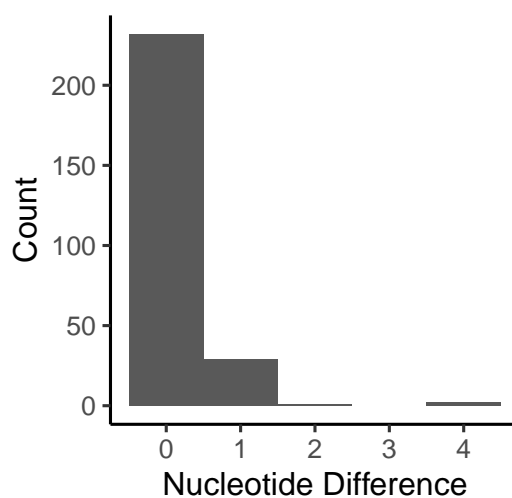
TRBV6-8*01

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



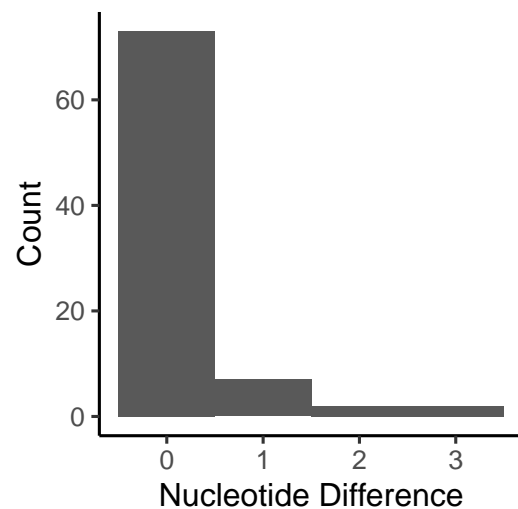
TRBV7-2*01

265 sequences assigned
232 (87.5%) exact matches, in which:
215 unique CDR3
14 unique J



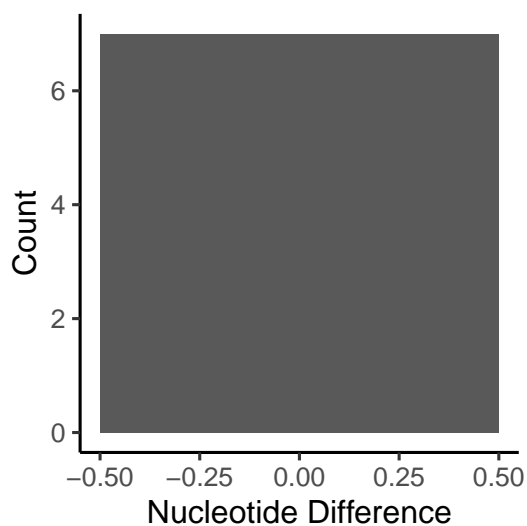
TRBV7-3*03

84 sequences assigned
73 (86.9%) exact matches, in which:
68 unique CDR3
11 unique J



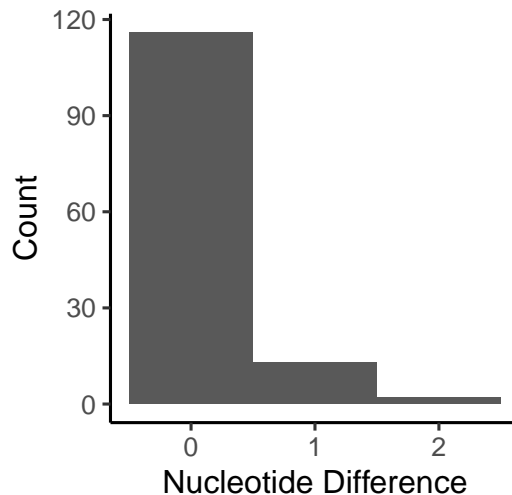
TRBV6-9*01

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



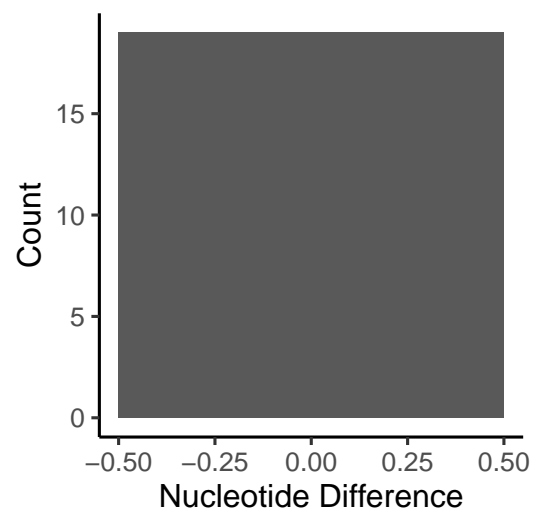
TRBV7-2*02

131 sequences assigned
116 (88.5%) exact matches, in which:
110 unique CDR3
11 unique J



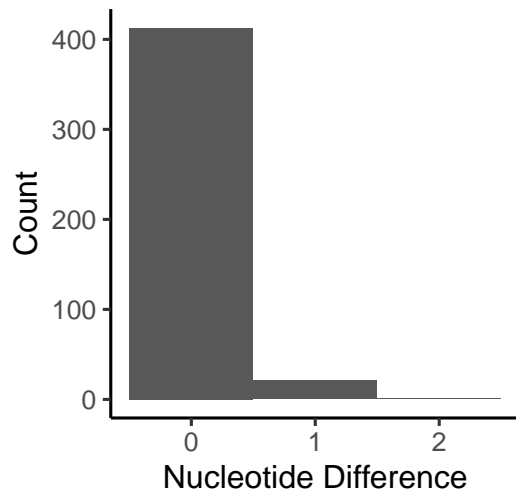
TRBV7-4*01

19 sequences assigned
19 (100%) exact matches, in which:
19 unique CDR3
7 unique J



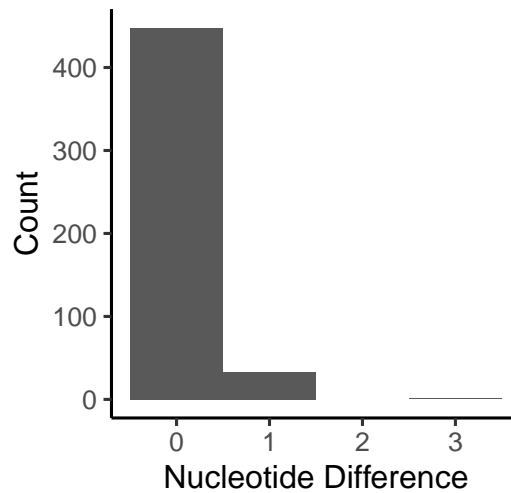
TRBV7-6*01

435 sequences assigned
413 (94.9%) exact matches, in which:
349 unique CDR3
14 unique J



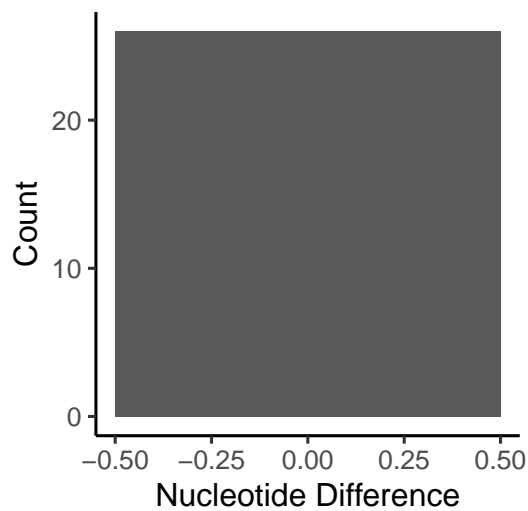
TRBV7-8*01

482 sequences assigned
448 (92.9%) exact matches, in which:
389 unique CDR3
14 unique J



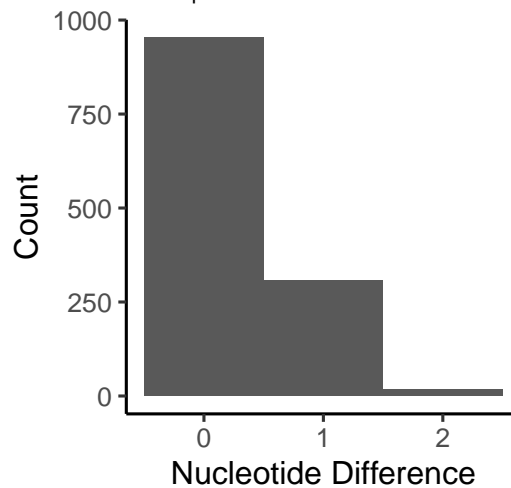
TRBV7-7*01

26 sequences assigned
26 (100%) exact matches, in which:
21 unique CDR3
6 unique J



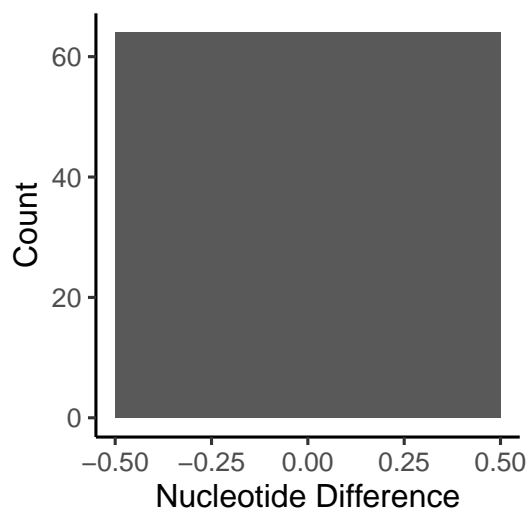
TRBV7-9*03

1277 sequences assigned
953 (74.6%) exact matches, in which:
932 unique CDR3
14 unique J



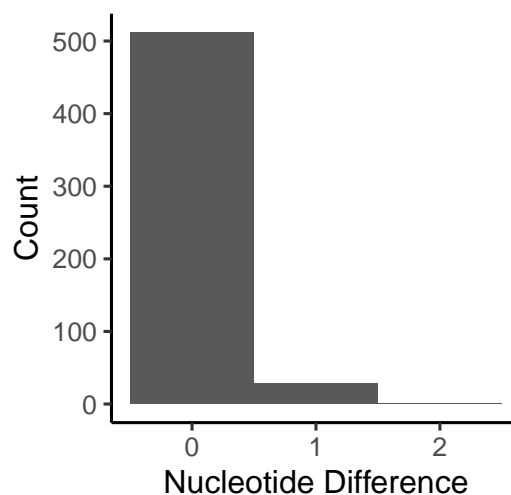
TRBV7-7*01_C315T

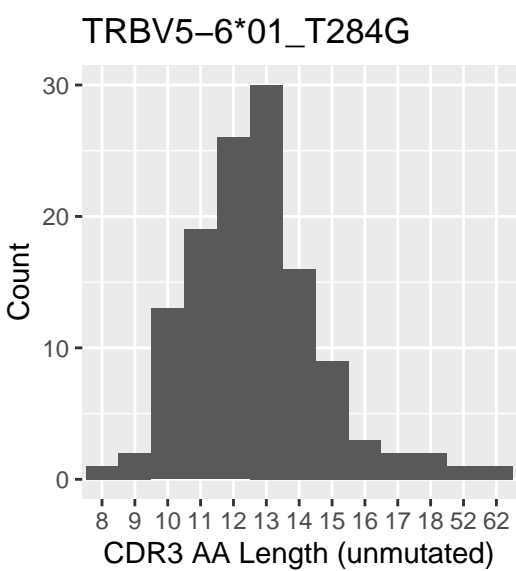
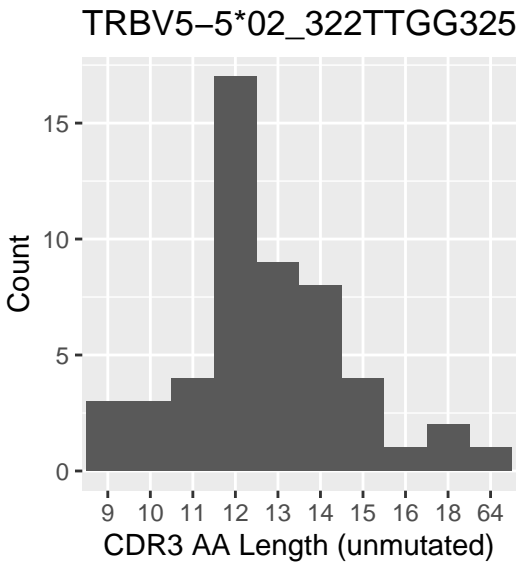
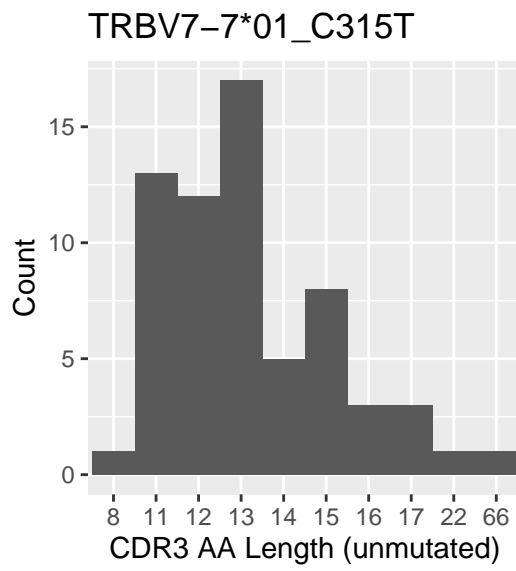
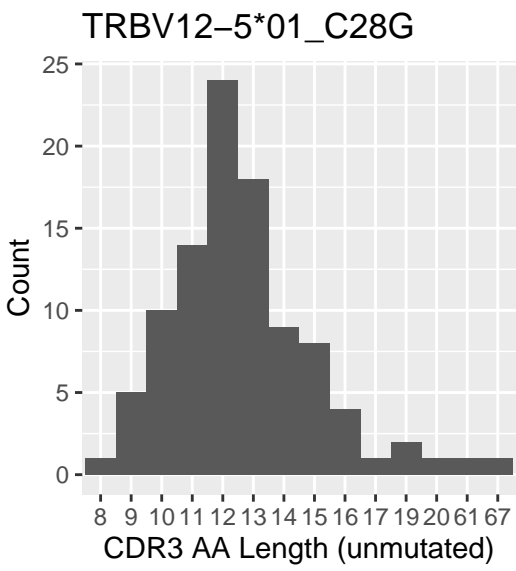
64 sequences assigned
64 (100%) exact matches, in which:
51 unique CDR3
13 unique J

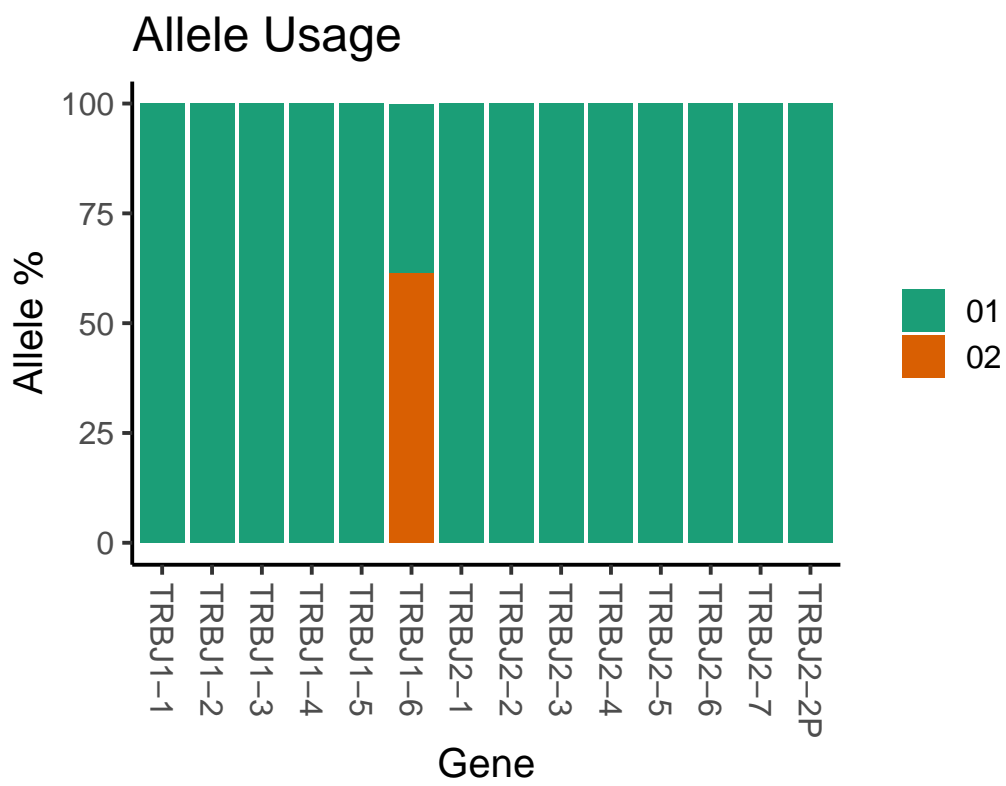


TRBV29-1*01

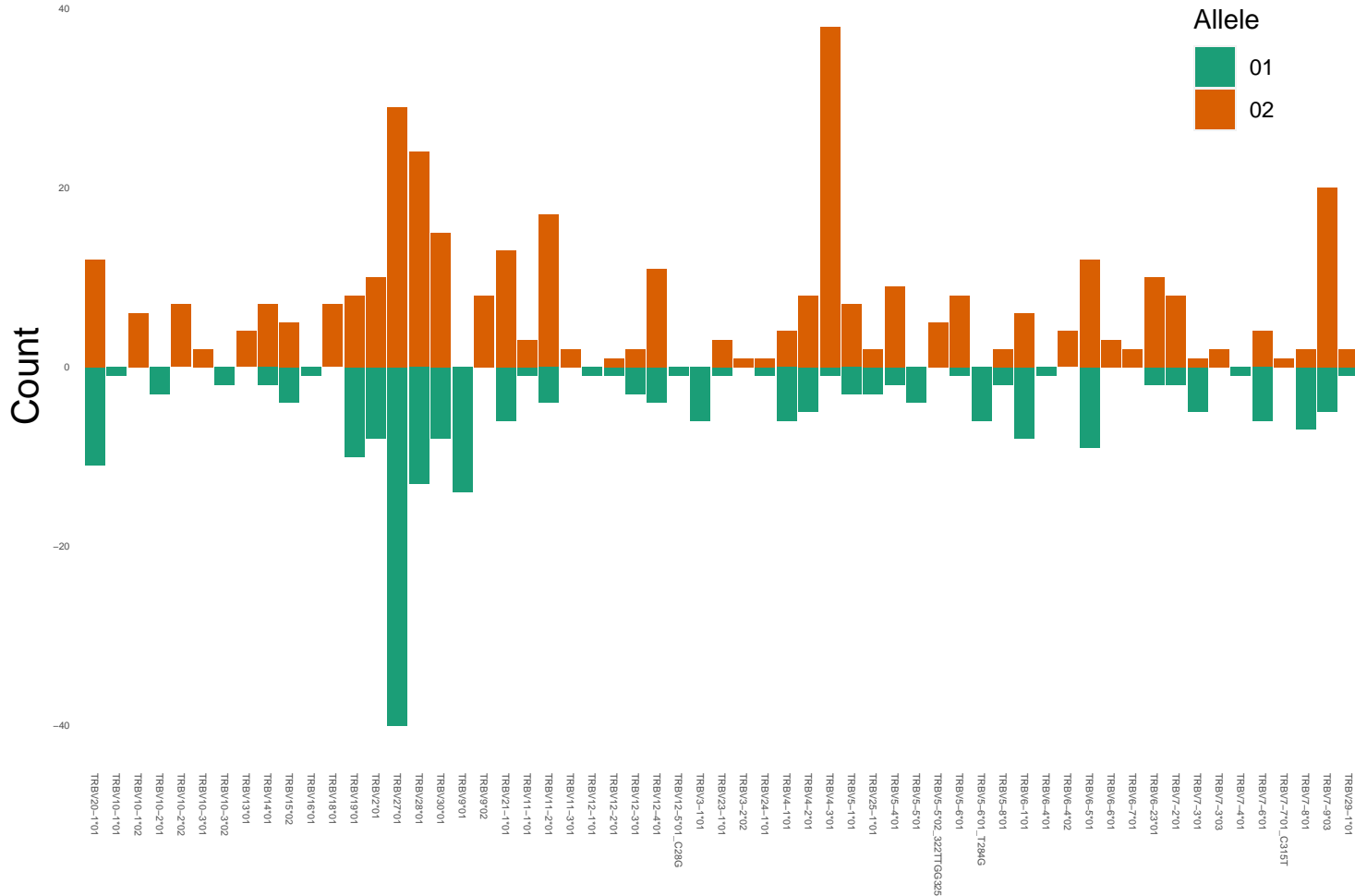
541 sequences assigned
512 (94.6%) exact matches, in which:
441 unique CDR3
14 unique J







Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.