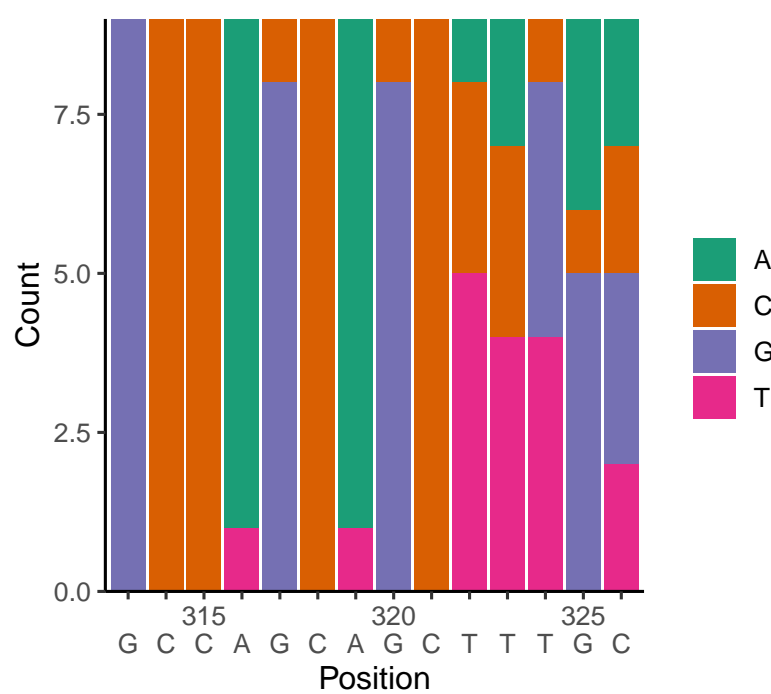
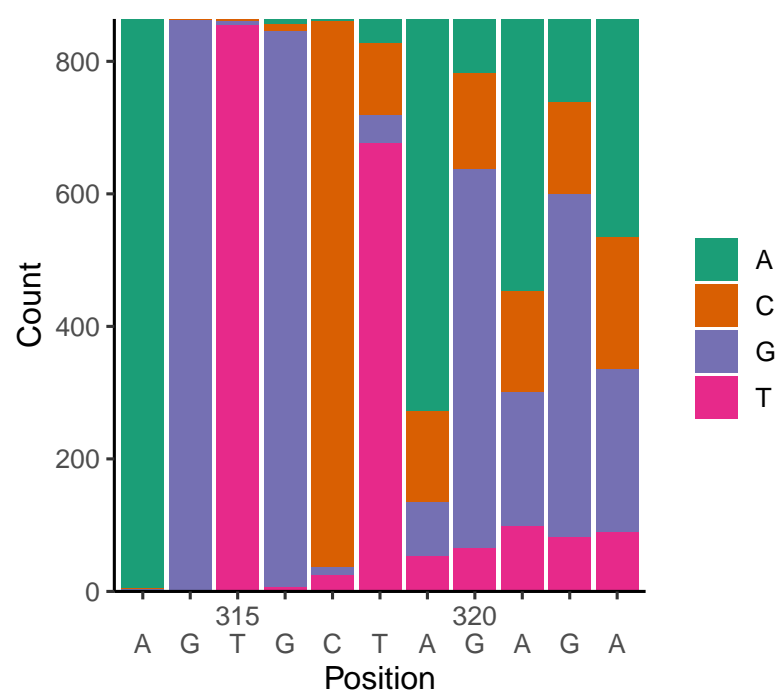


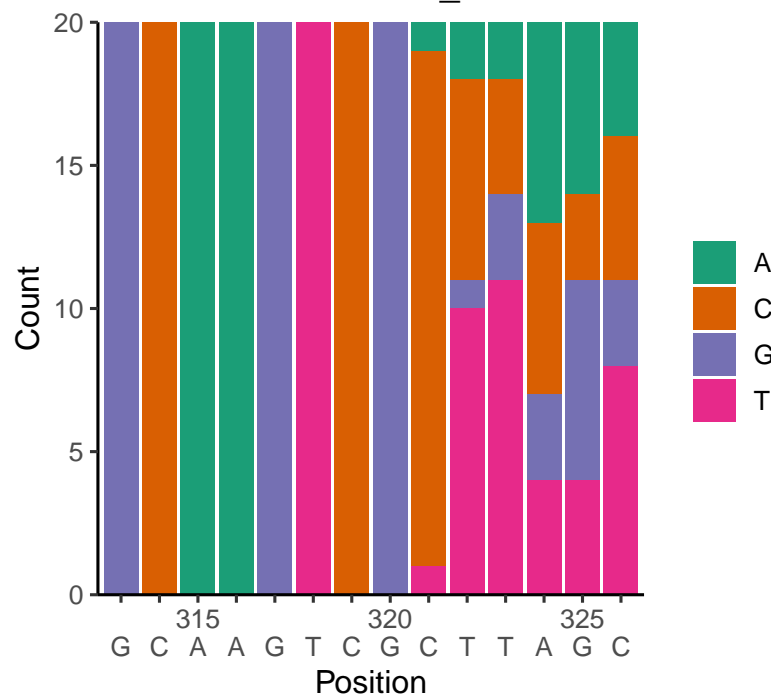
Gene TRBV12-1*01_C165A



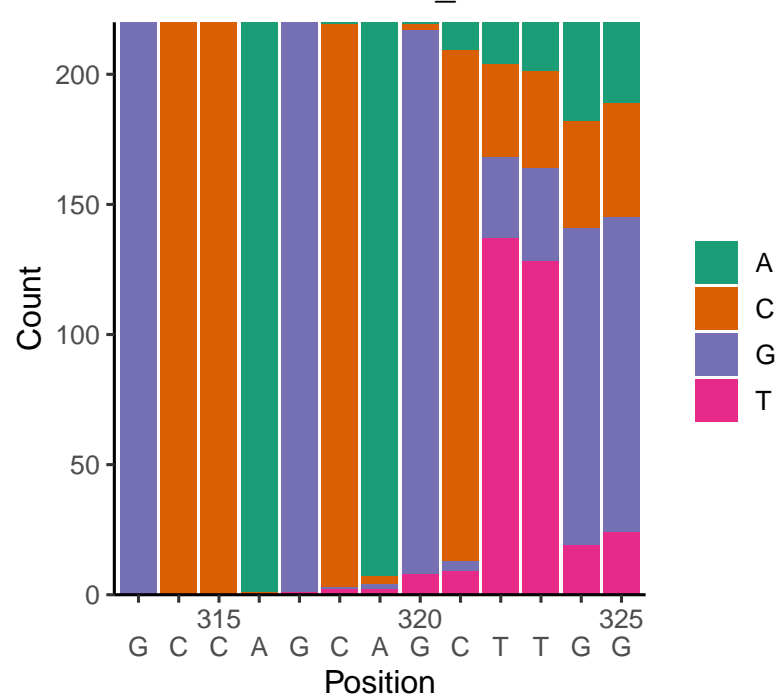
Gene TRBV20-1*02_319AGAGA323



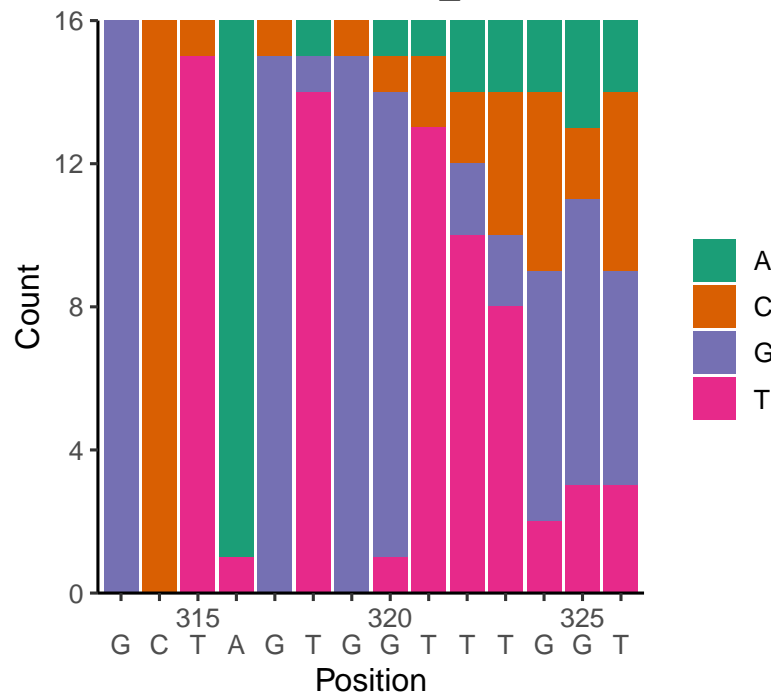
Gene TRBV12-2*01_T187C



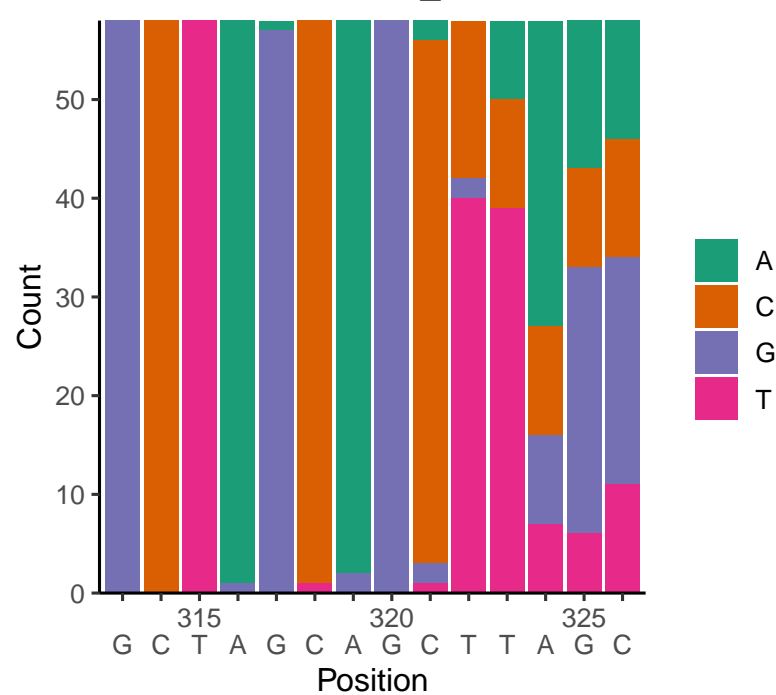
Gene TRBV5-5*02_322TTGG325



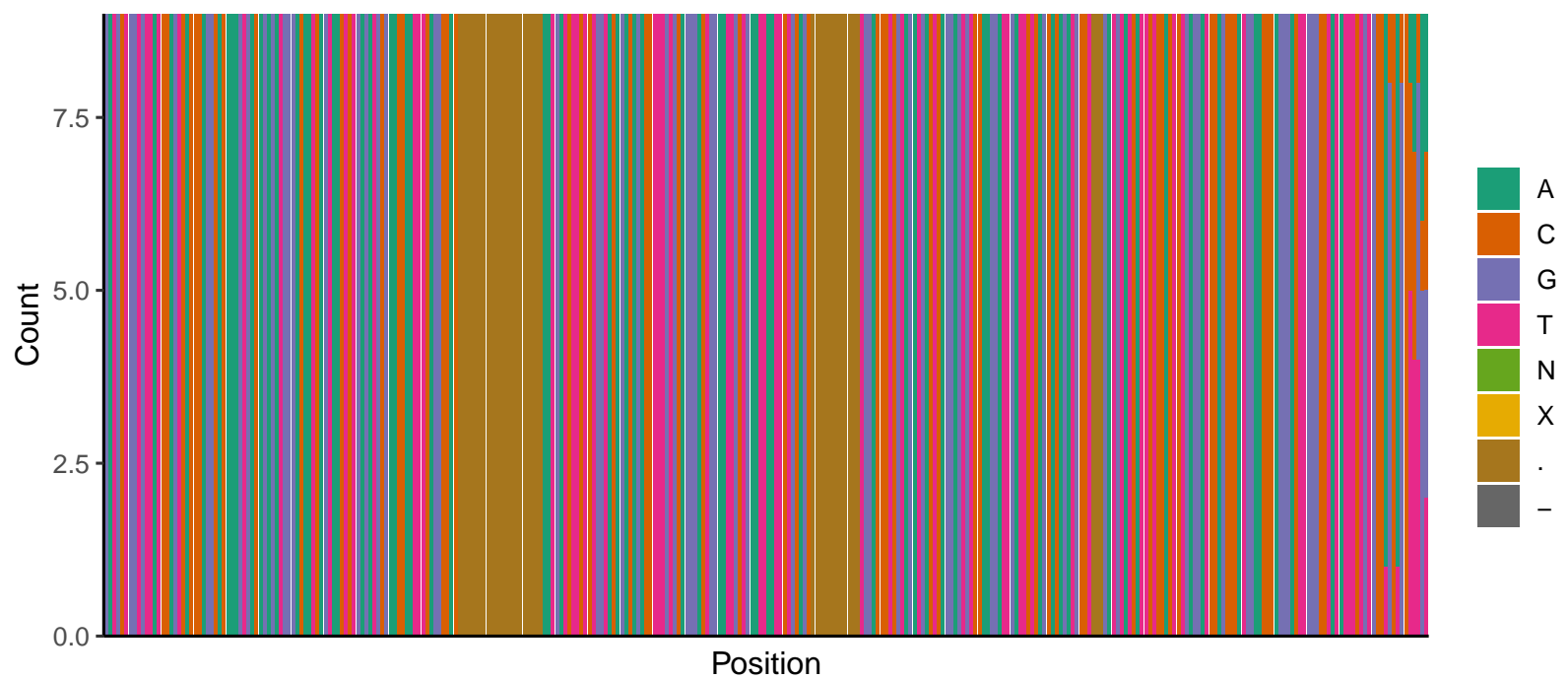
Gene TRBV12-5*01_C28G



Gene TRBV7-7*01_C315T



Gene TRBV12-1*01_C165A



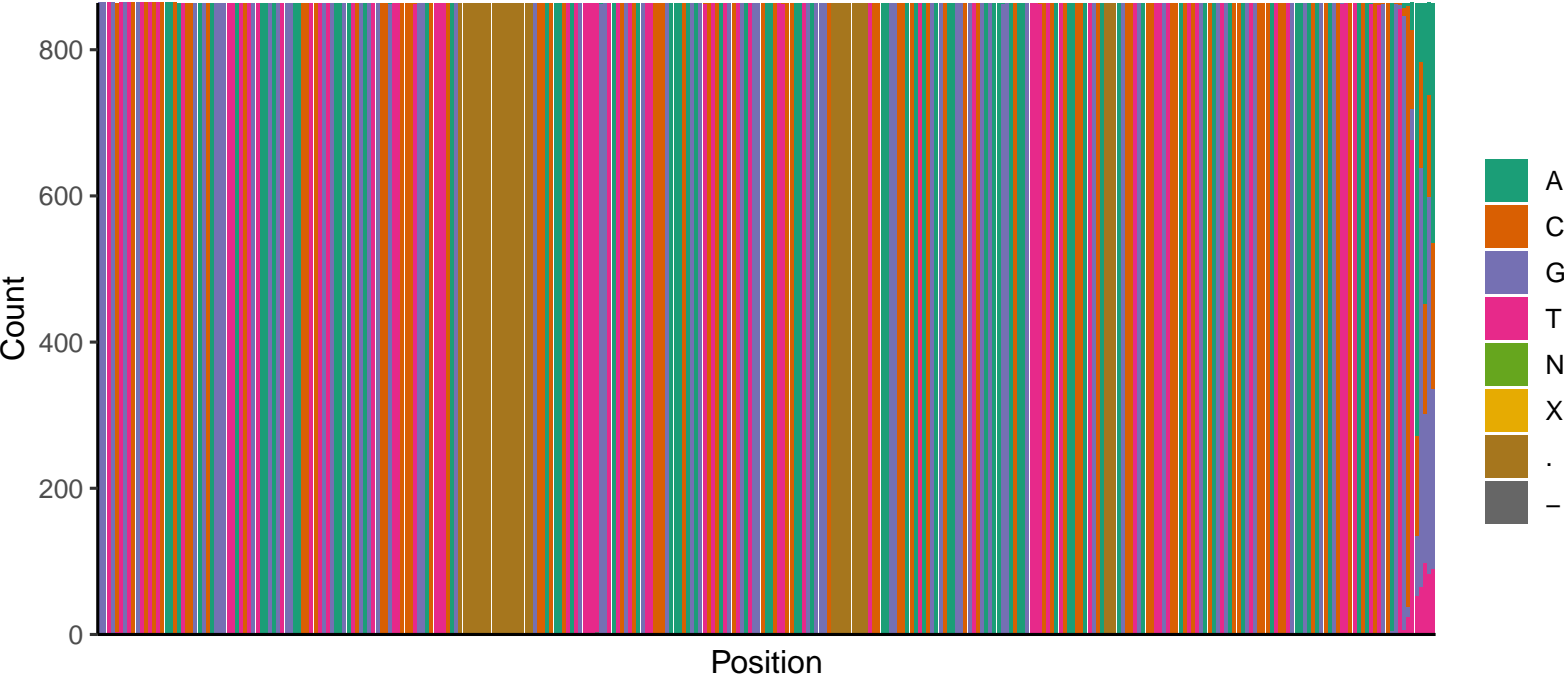
Gene TRBV12-2*01_T187C



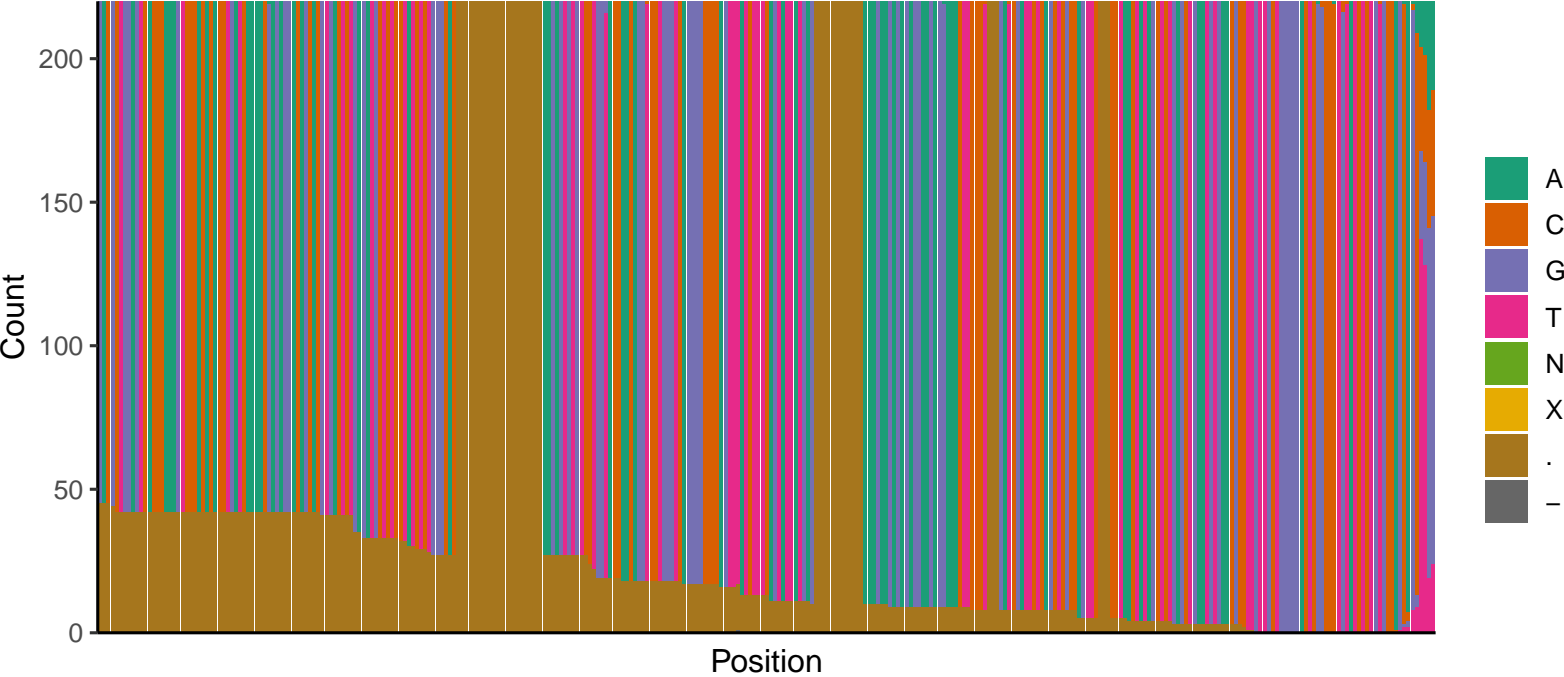
Gene TRBV12-5*01_C28G



Gene TRBV20-1*02_319AGAGA323



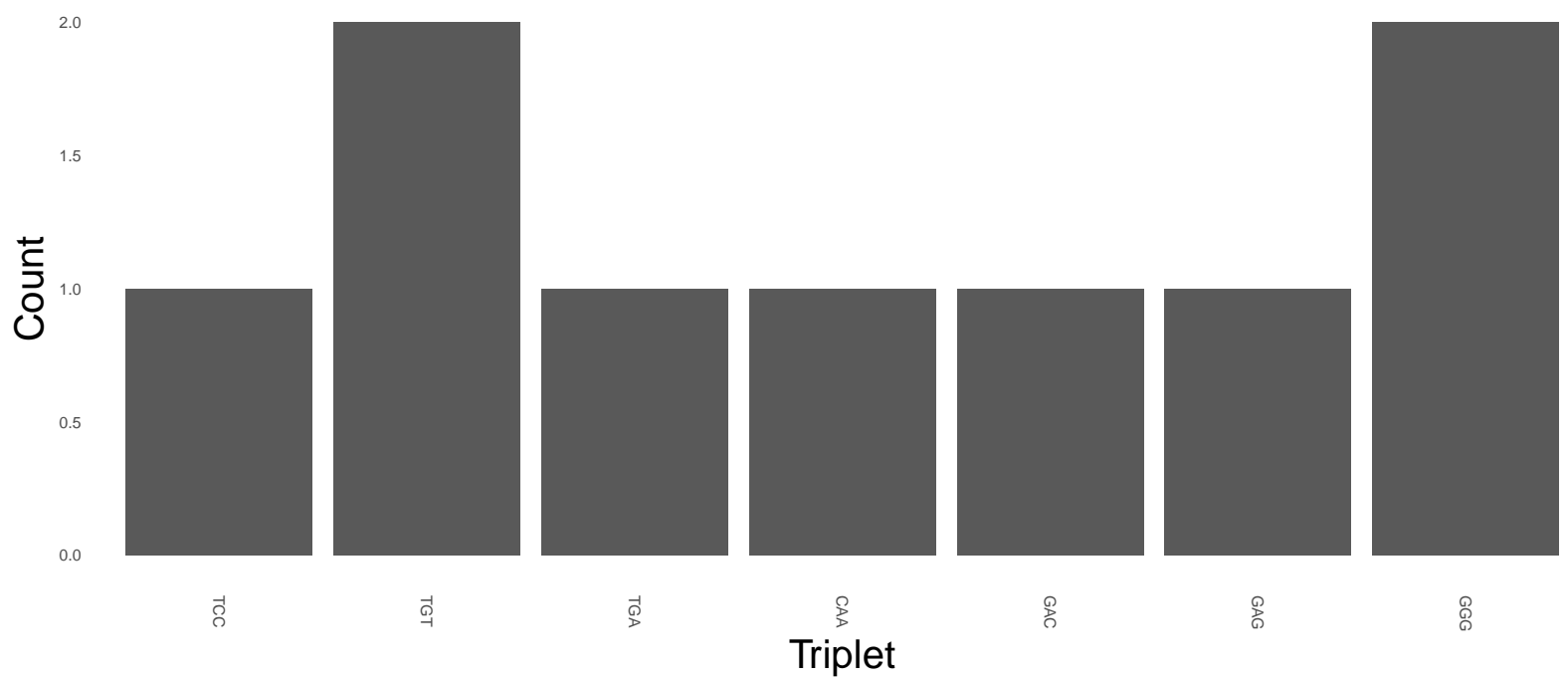
Gene TRBV5-5*02_322TTGG325



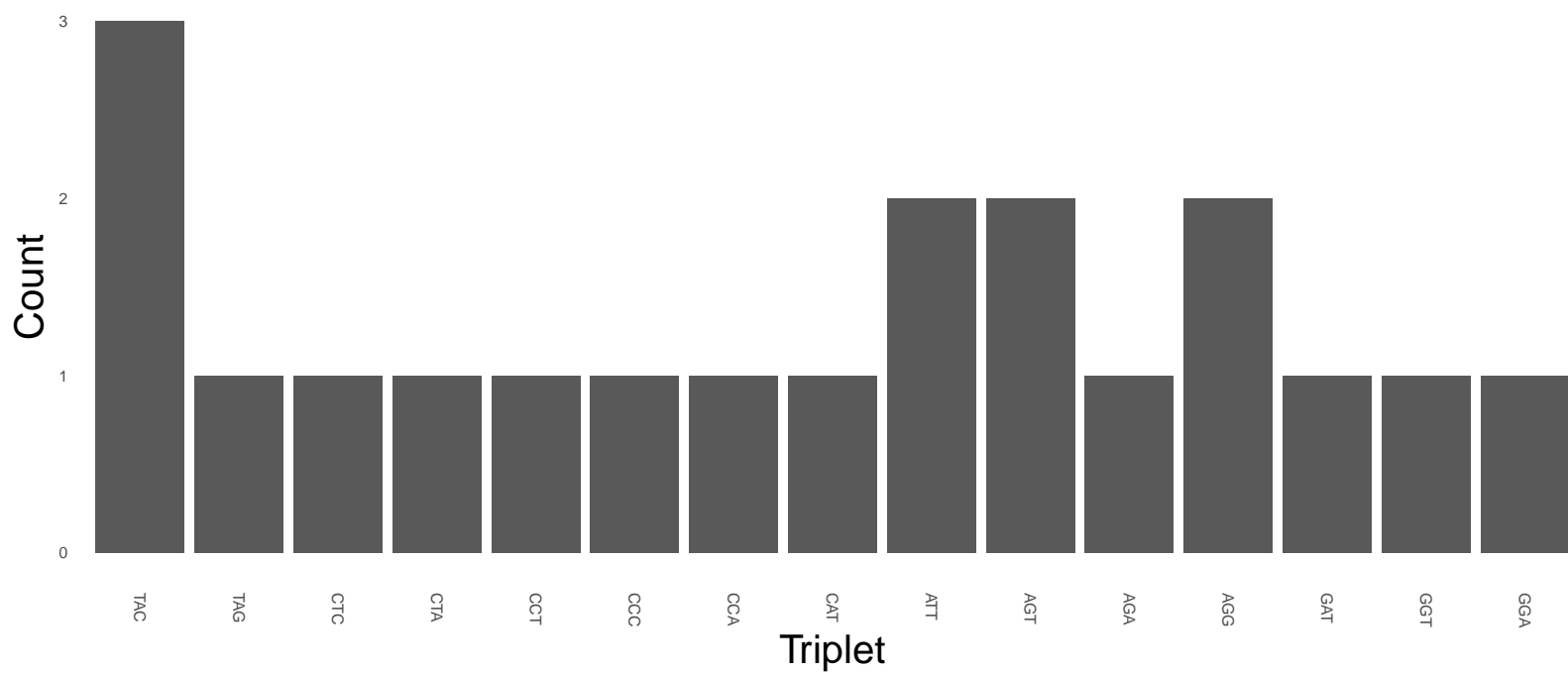
Gene TRBV7-7*01_C315T



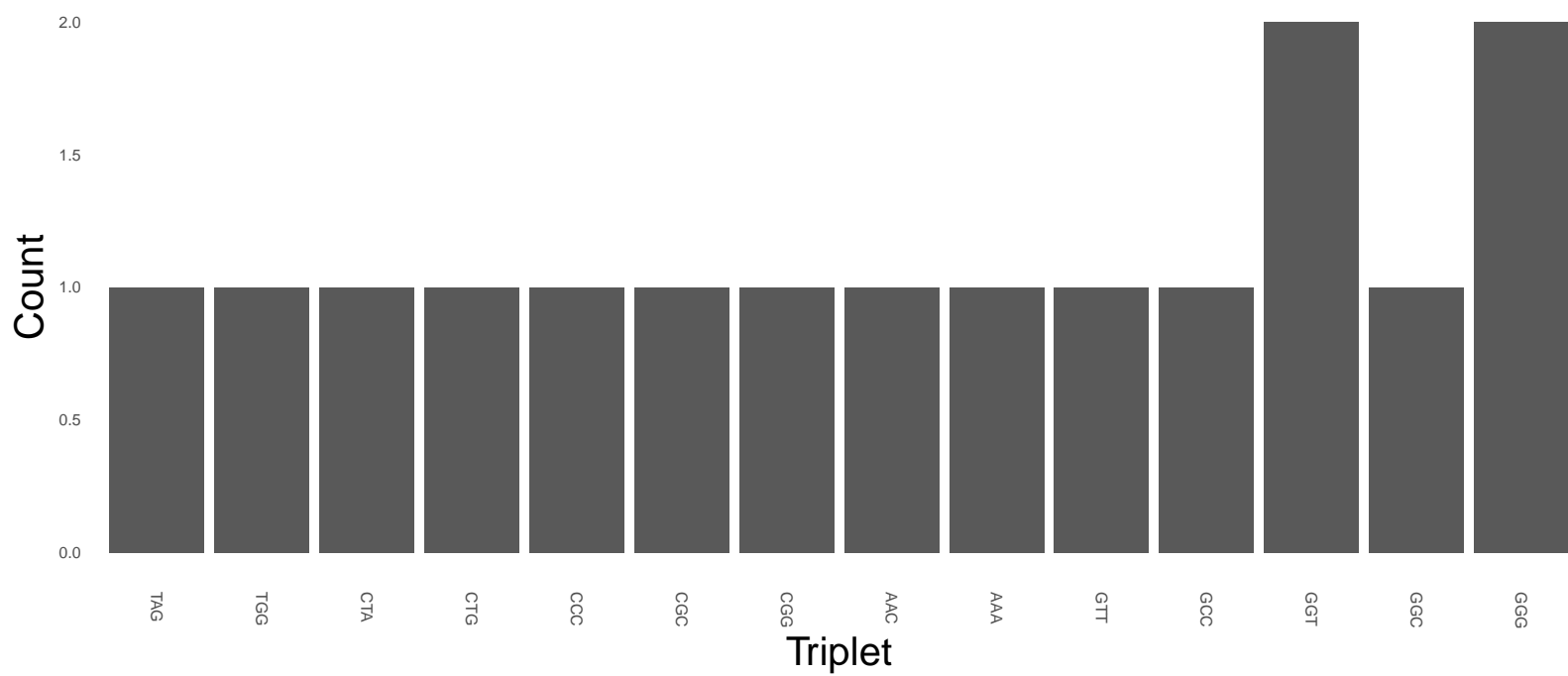
TRBV12-1*01_C165A- Final 3 nucleotides as a triplet



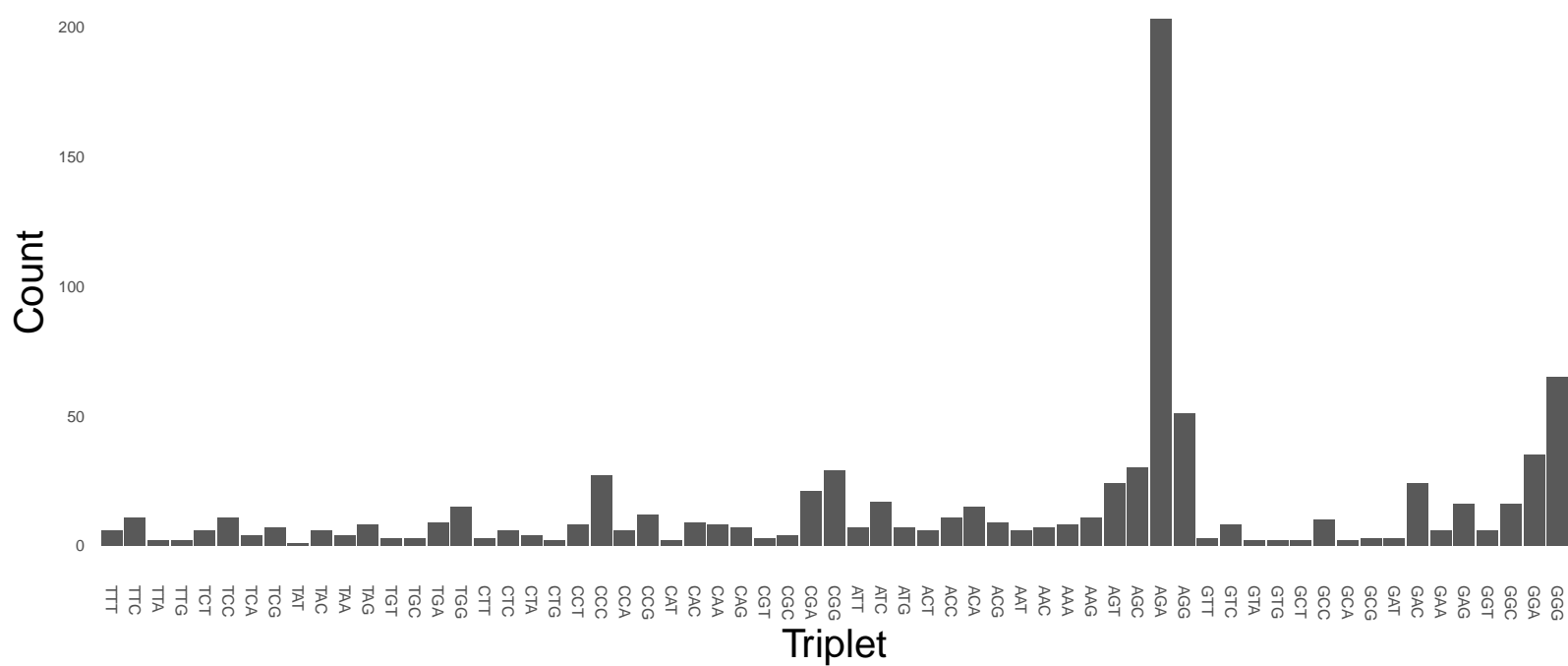
TRBV12-2*01_T187C- Final 3 nucleotides as a triplet



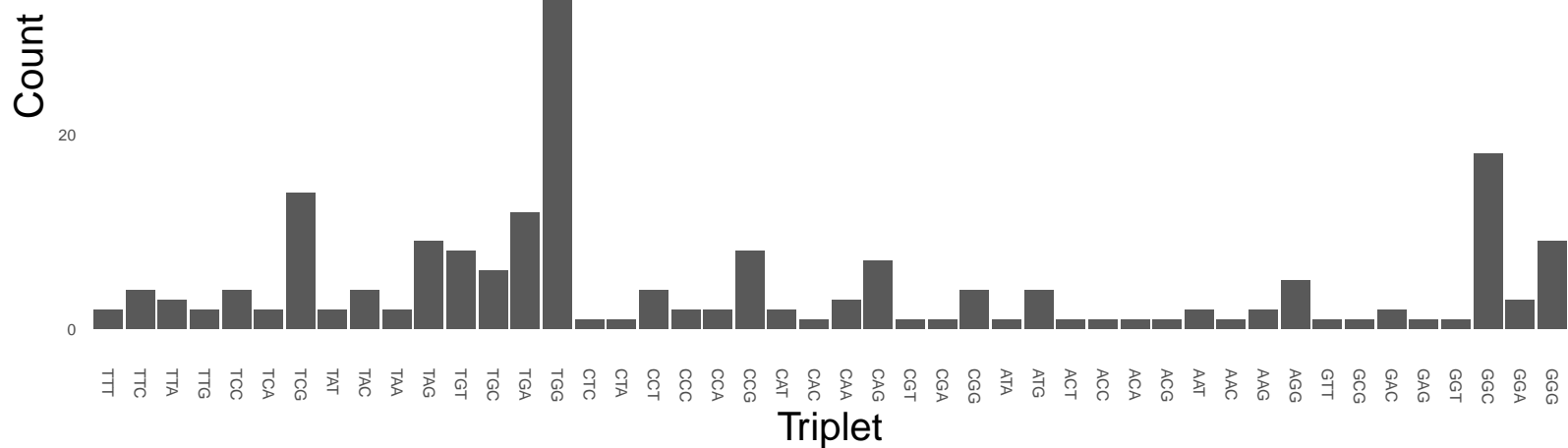
TRBV12-5*01_C28G- Final 3 nucleotides as a triplet



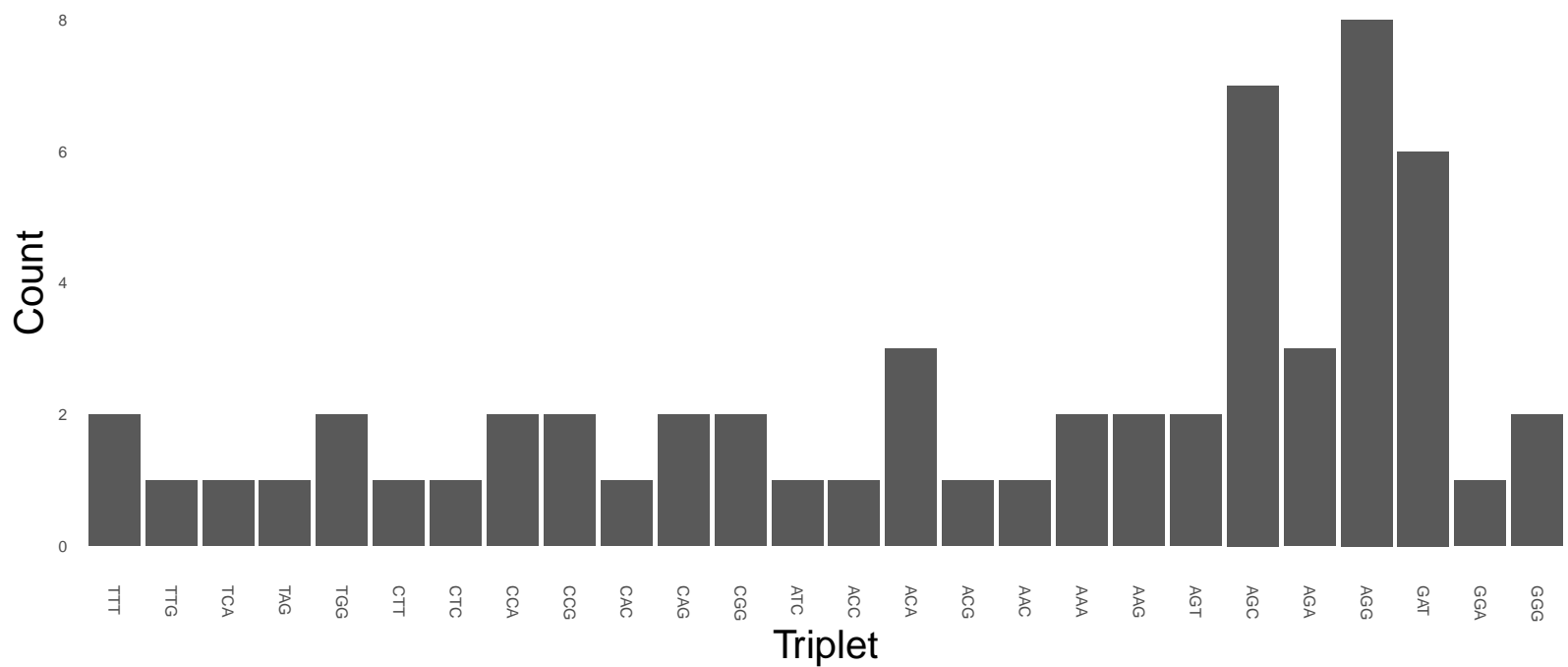
TRBV20–1*02_319AGAGA323– Final 3 nucleotides as a triplet



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

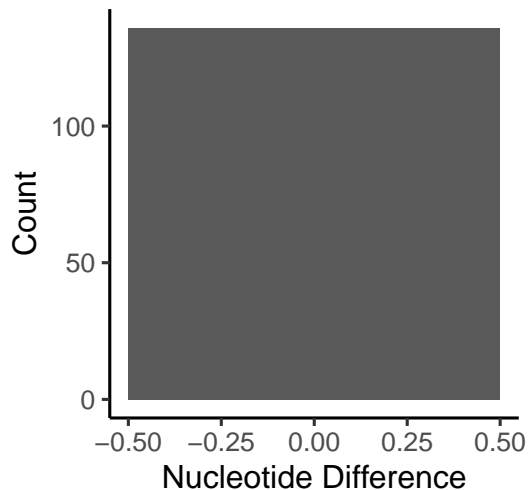


TRBV7–7*01_C315T– Final 3 nucleotides as a triplet



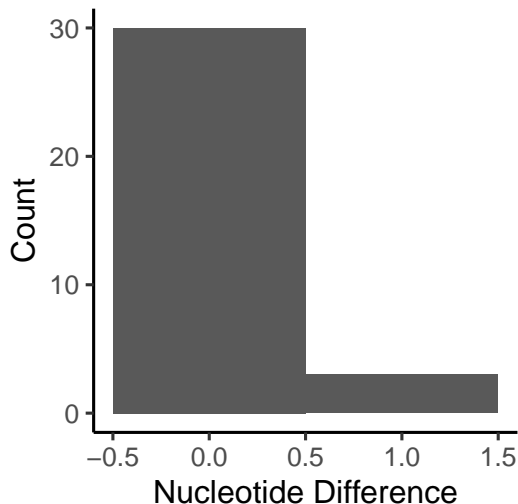
TRBV20–1*01

136 sequences assigned
136 (100%) exact matches, in which:
136 unique CDR3
12 unique J



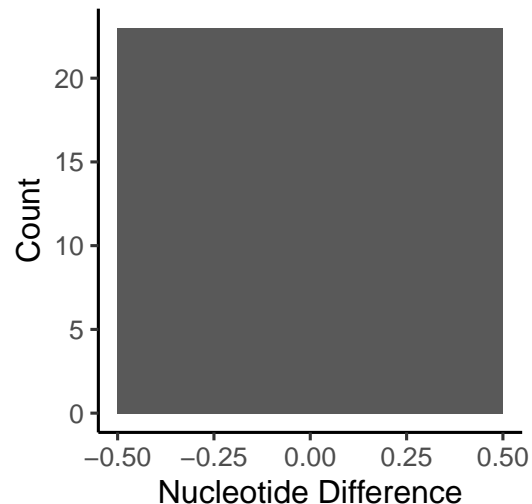
TRBV10–2*01

33 sequences assigned
30 (90.9%) exact matches, in which:
29 unique CDR3
8 unique J



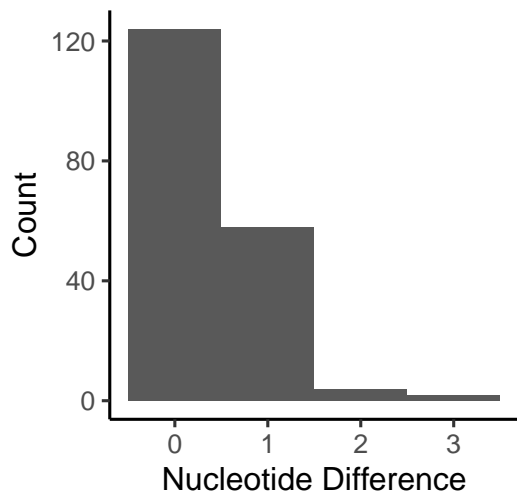
TRBV1*01

23 sequences assigned
23 (100%) exact matches, in which:
21 unique CDR3
10 unique J



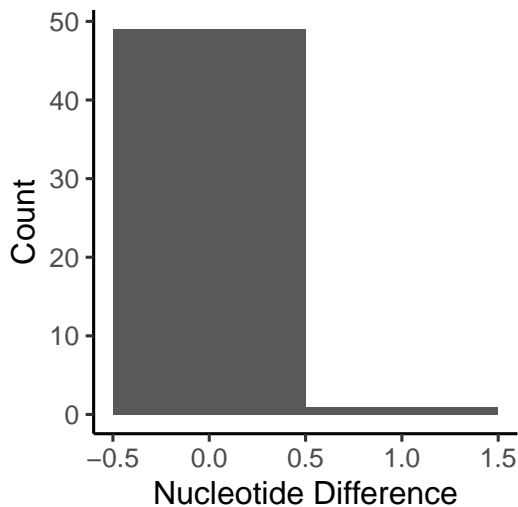
TRBV10–1*02

188 sequences assigned
124 (66%) exact matches, in which:
90 unique CDR3
12 unique J



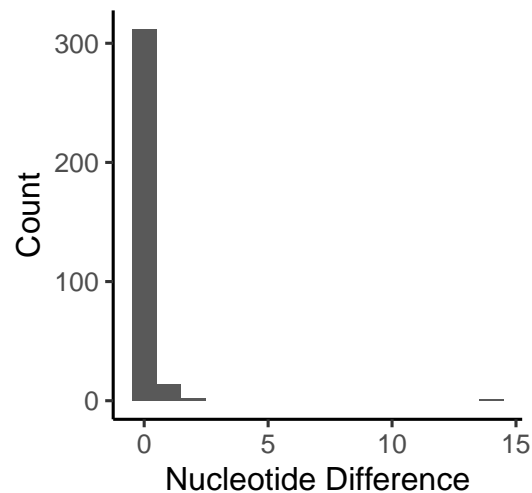
TRBV10–2*02

50 sequences assigned
49 (98%) exact matches, in which:
46 unique CDR3
13 unique J



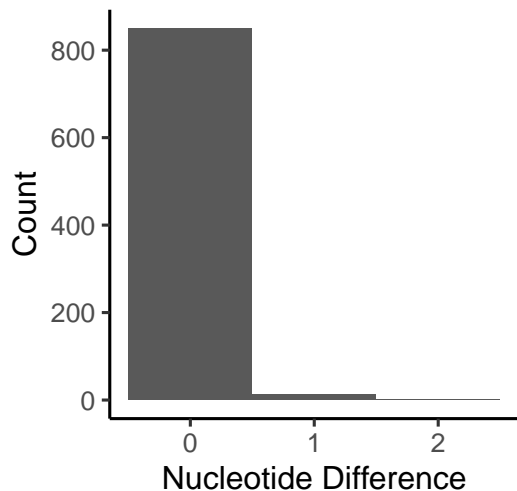
TRBV13*01

329 sequences assigned
312 (94.8%) exact matches, in which:
294 unique CDR3
13 unique J



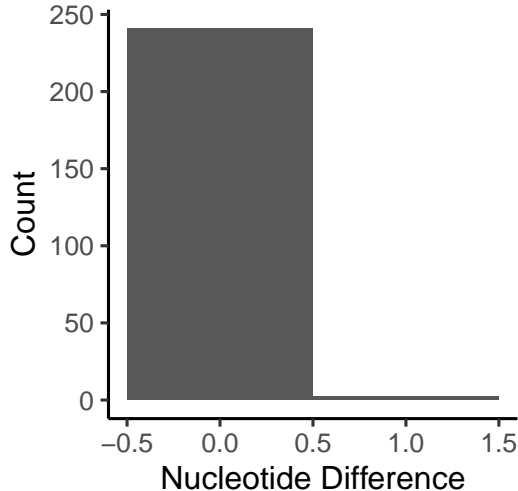
TRBV20–1*02_319AGAG

864 sequences assigned
850 (98.4%) exact matches, in which:
847 unique CDR3
13 unique J



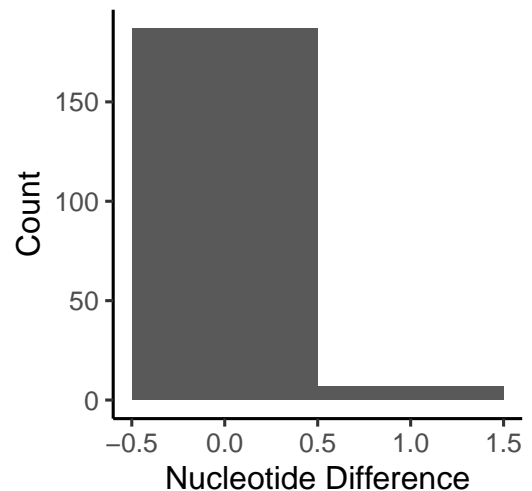
TRBV10–3*01

243 sequences assigned
241 (99.2%) exact matches, in which:
232 unique CDR3
13 unique J



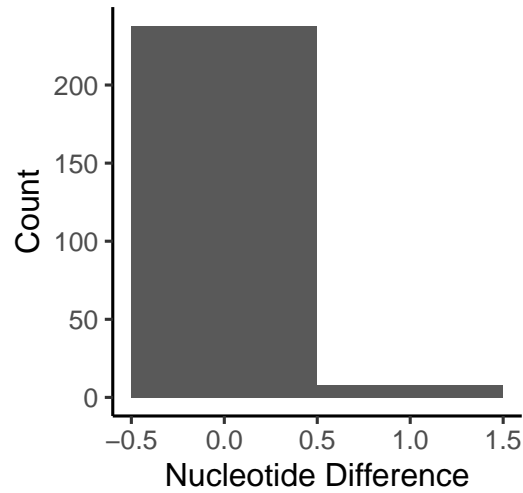
TRBV14*01

194 sequences assigned
187 (96.4%) exact matches, in which:
186 unique CDR3
13 unique J



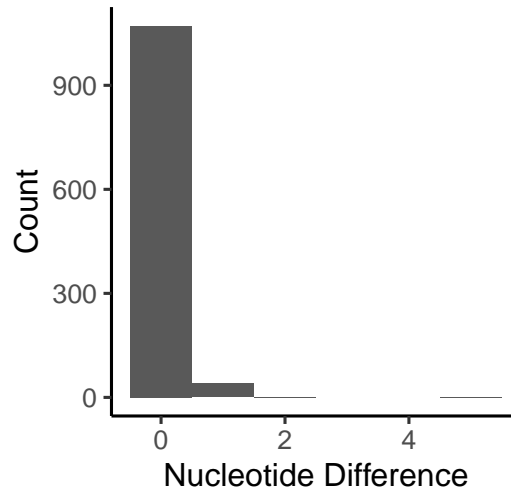
TRBV15*02

246 sequences assigned
238 (96.7%) exact matches, in which:
223 unique CDR3
12 unique J



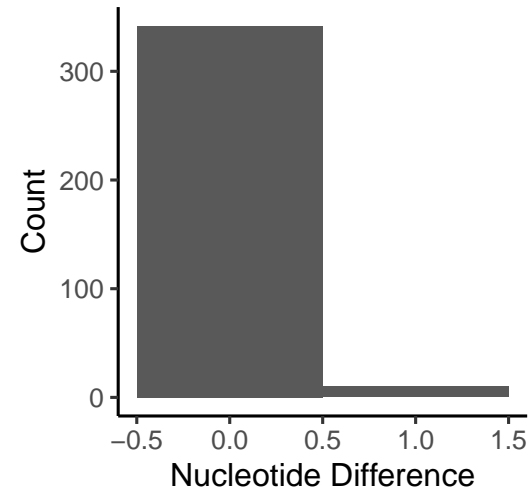
TRBV19*01

1114 sequences assigned
1072 (96.2%) exact matches, in which:
1052 unique CDR3
13 unique J



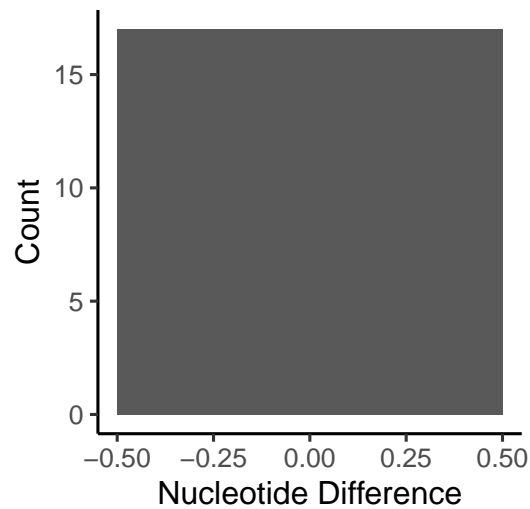
TRBV28*01

352 sequences assigned
342 (97.2%) exact matches, in which:
324 unique CDR3
13 unique J



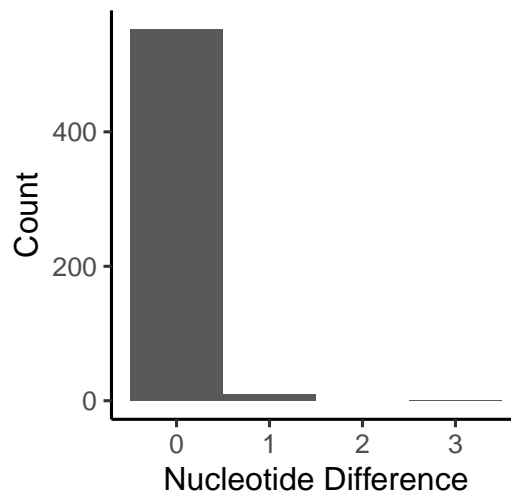
TRBV16*01

17 sequences assigned
17 (100%) exact matches, in which:
17 unique CDR3
6 unique J



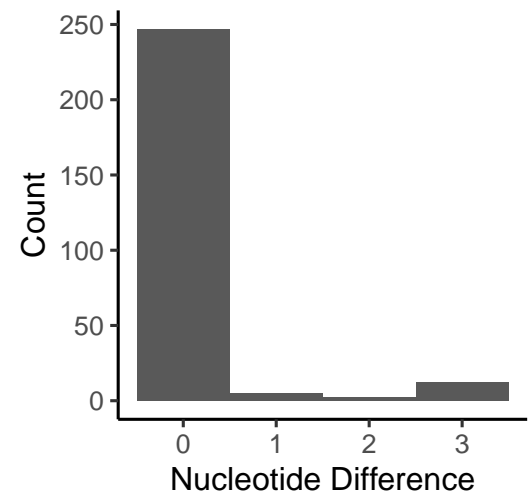
TRBV2*01

563 sequences assigned
553 (98.2%) exact matches, in which:
545 unique CDR3
13 unique J



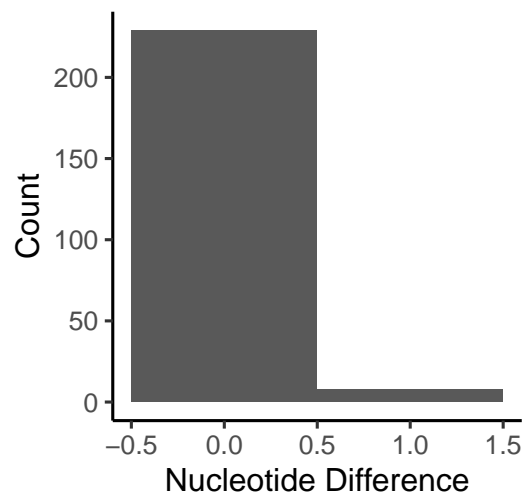
TRBV30*01

267 sequences assigned
247 (92.5%) exact matches, in which:
238 unique CDR3
13 unique J



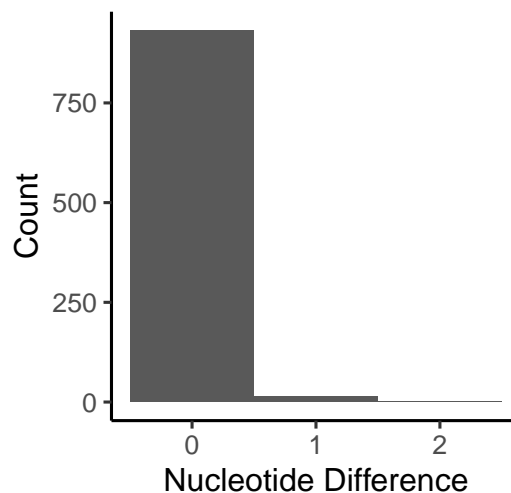
TRBV18*01

237 sequences assigned
229 (96.6%) exact matches, in which:
210 unique CDR3
13 unique J



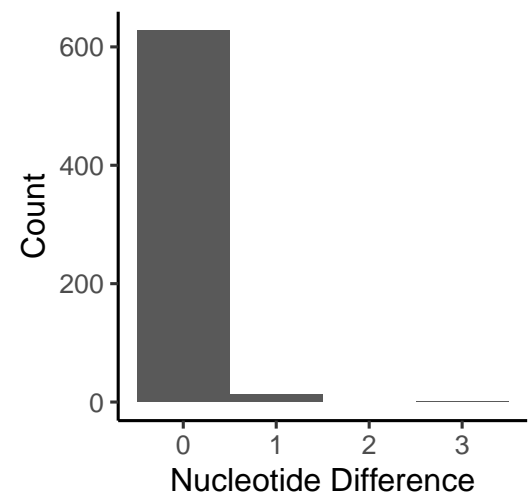
TRBV27*01

946 sequences assigned
932 (98.5%) exact matches, in which:
911 unique CDR3
14 unique J



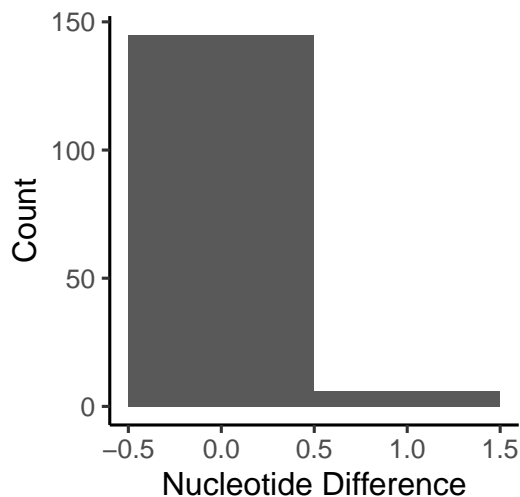
TRBV9*01

641 sequences assigned
628 (98%) exact matches, in which:
622 unique CDR3
13 unique J



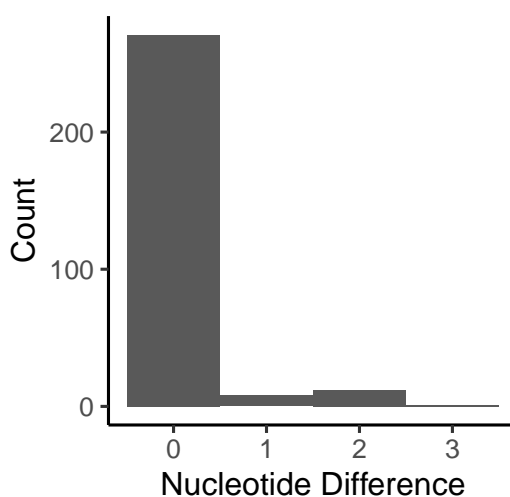
TRBV9*02

151 sequences assigned
145 (96%) exact matches, in which:
144 unique CDR3
13 unique J



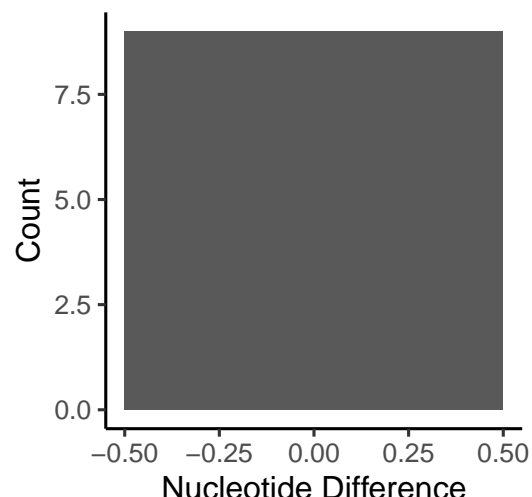
TRBV11-2*01

292 sequences assigned
271 (92.8%) exact matches, in which:
258 unique CDR3
13 unique J



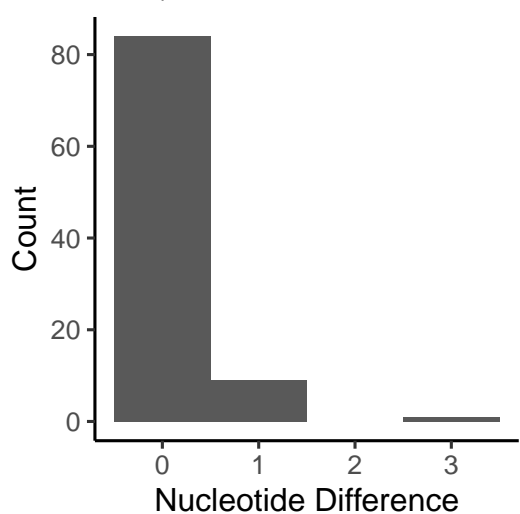
TRBV12-1*01_C165A

9 sequences assigned
9 (100%) exact matches, in which:
9 unique CDR3
4 unique J



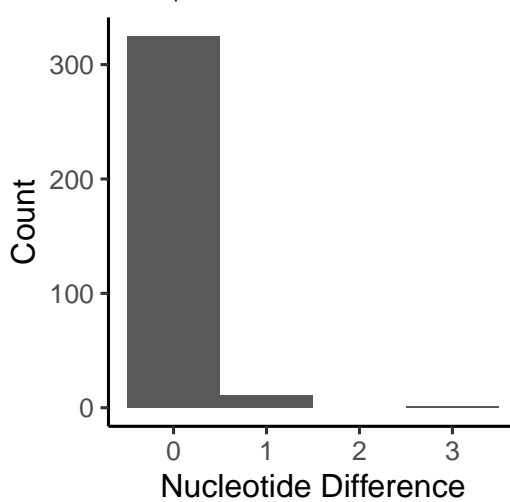
TRBV11-1*01

94 sequences assigned
84 (89.4%) exact matches, in which:
74 unique CDR3
12 unique J



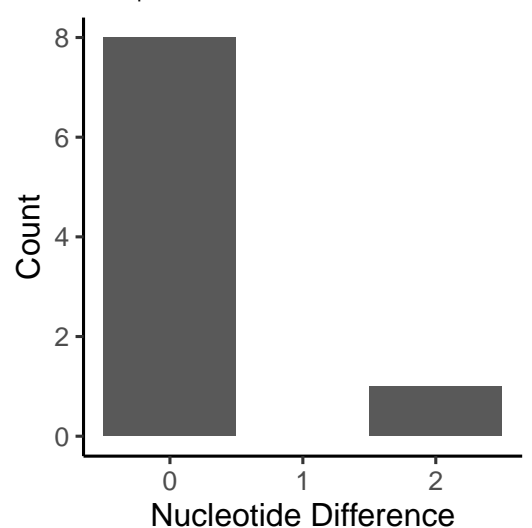
TRBV11-2*03

337 sequences assigned
325 (96.4%) exact matches, in which:
288 unique CDR3
13 unique J



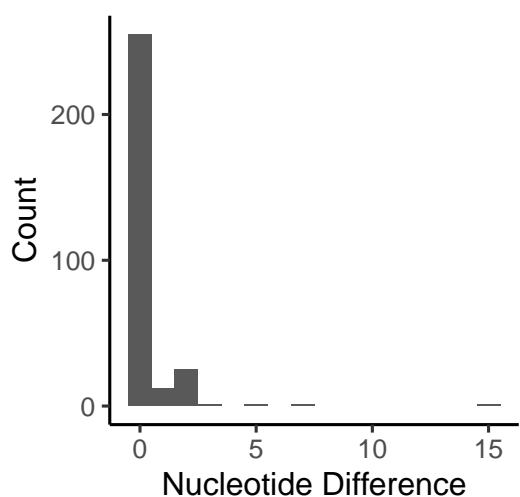
TRBV12-2*01

9 sequences assigned
8 (88.9%) exact matches, in which:
5 unique CDR3
3 unique J



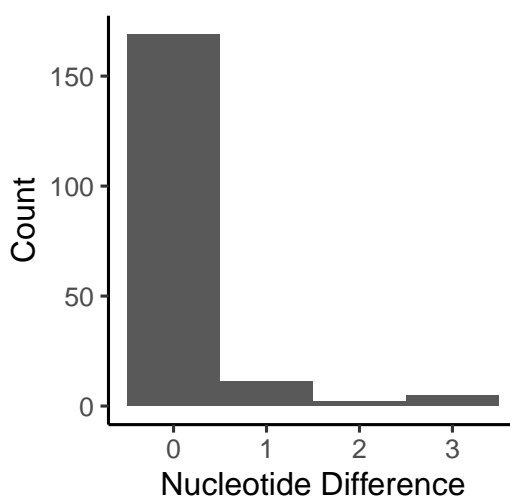
TRBV21-1*02

296 sequences assigned
255 (86.1%) exact matches, in which:
249 unique CDR3
13 unique J



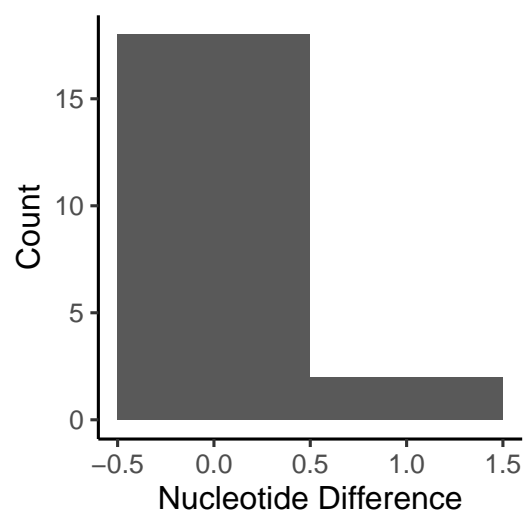
TRBV11-3*01

187 sequences assigned
169 (90.4%) exact matches, in which:
123 unique CDR3
12 unique J



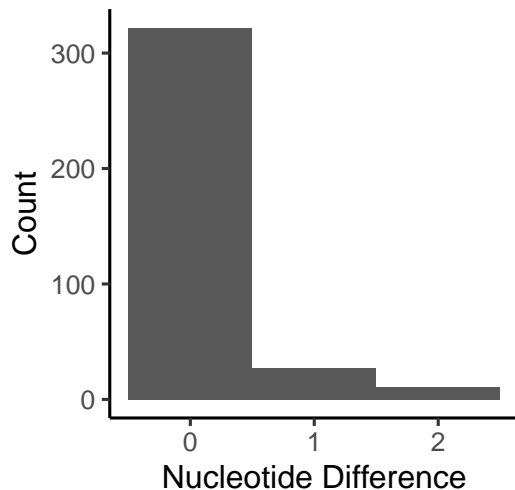
TRBV12-2*01_T187C

20 sequences assigned
18 (90%) exact matches, in which:
17 unique CDR3
9 unique J



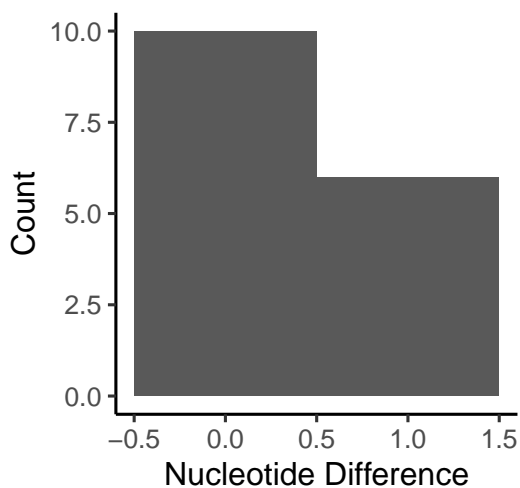
TRBV12–3*01

360 sequences assigned
322 (89.4%) exact matches, in which:
311 unique CDR3
13 unique J



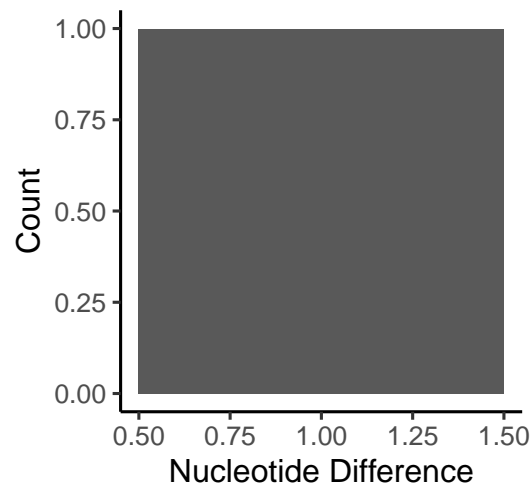
TRBV12–5*01_C28G

16 sequences assigned
10 (62.5%) exact matches, in which:
10 unique CDR3
6 unique J



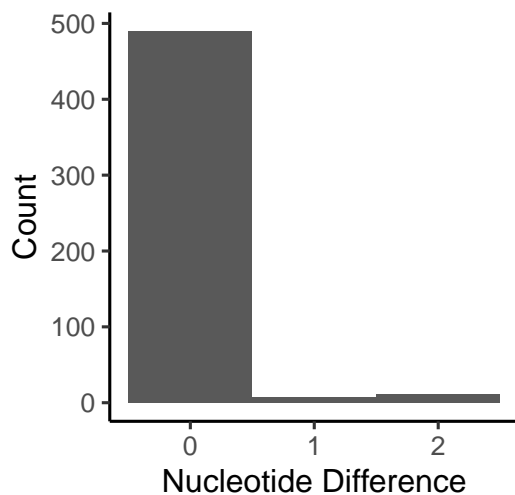
TRBV3–2*01

1 sequences assigned
No exact matches.



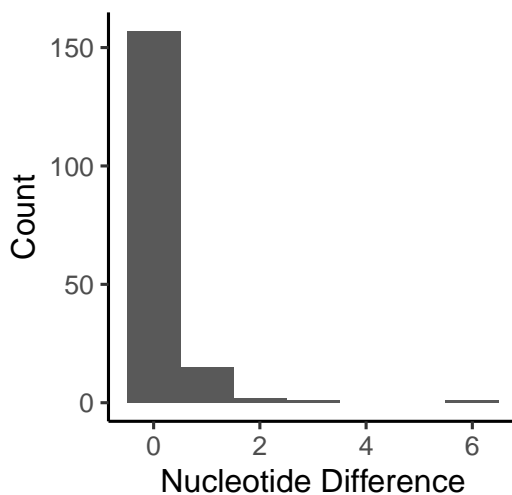
TRBV12–4*01

508 sequences assigned
490 (96.5%) exact matches, in which:
490 unique CDR3
13 unique J



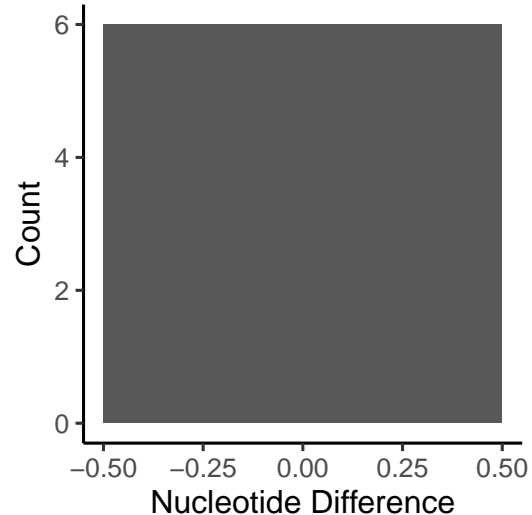
TRBV23–1*01

176 sequences assigned
157 (89.2%) exact matches, in which:
130 unique CDR3
13 unique J



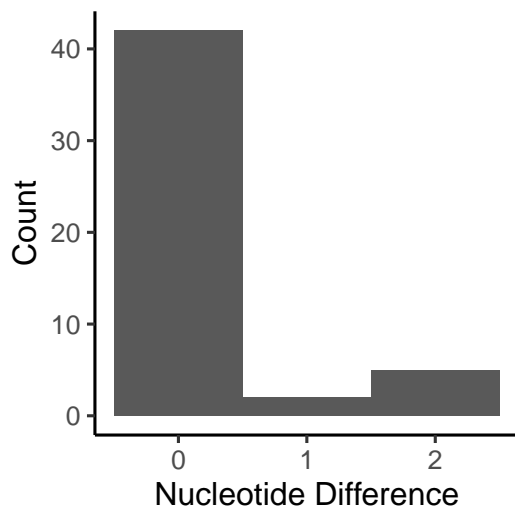
TRBV3–2*02

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



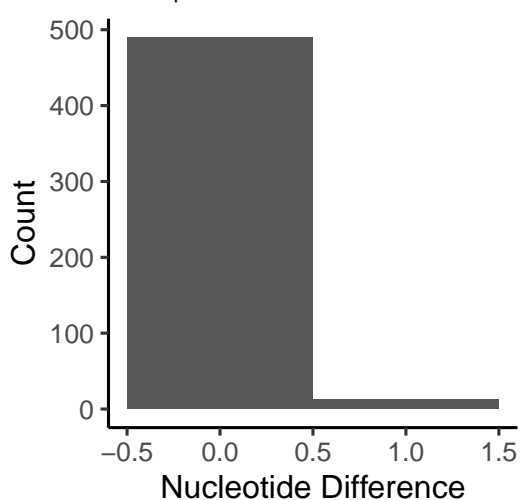
TRBV12–5*01

49 sequences assigned
42 (85.7%) exact matches, in which:
42 unique CDR3
11 unique J



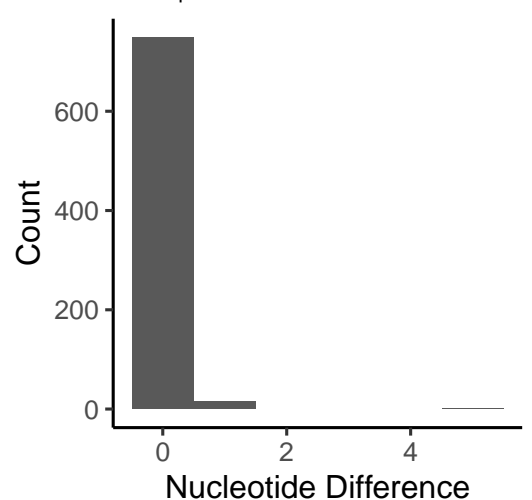
TRBV3–1*01

502 sequences assigned
490 (97.6%) exact matches, in which:
487 unique CDR3
14 unique J



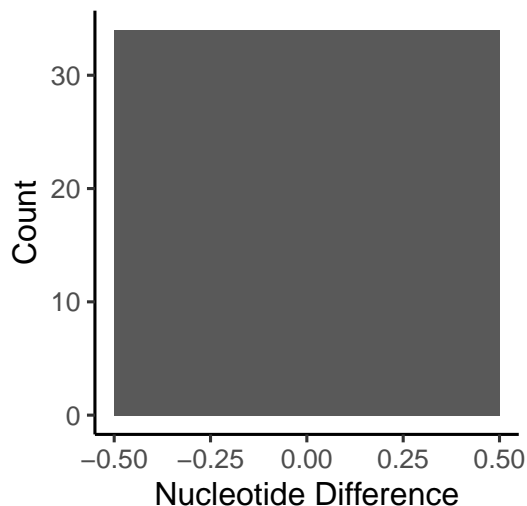
TRBV4–1*01

765 sequences assigned
749 (97.9%) exact matches, in which:
725 unique CDR3
13 unique J



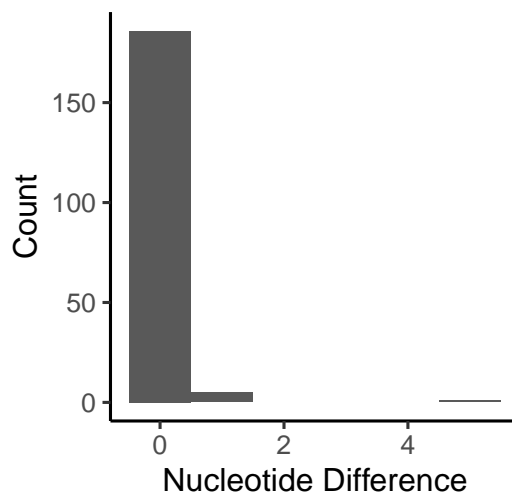
TRBV24–1*01

34 sequences assigned
34 (100%) exact matches, in which:
34 unique CDR3
8 unique J



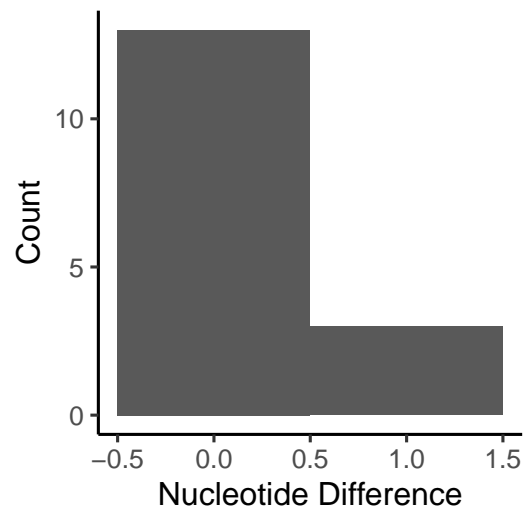
TRBV4–3*01

192 sequences assigned
186 (96.9%) exact matches, in which:
181 unique CDR3
14 unique J



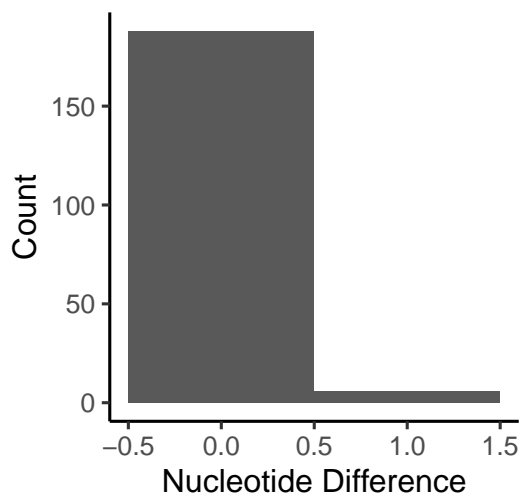
TRBV5–3*01

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



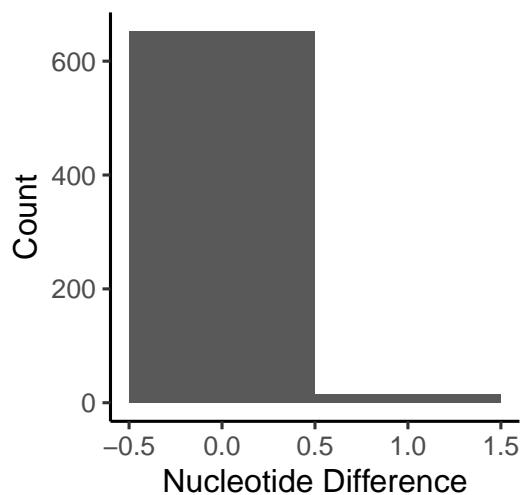
TRBV24–1*02

194 sequences assigned
188 (96.9%) exact matches, in which:
188 unique CDR3
13 unique J



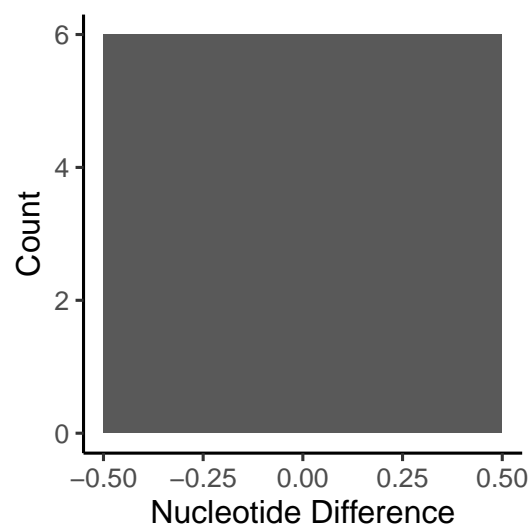
TRBV5–1*01

669 sequences assigned
653 (97.6%) exact matches, in which:
620 unique CDR3
13 unique J



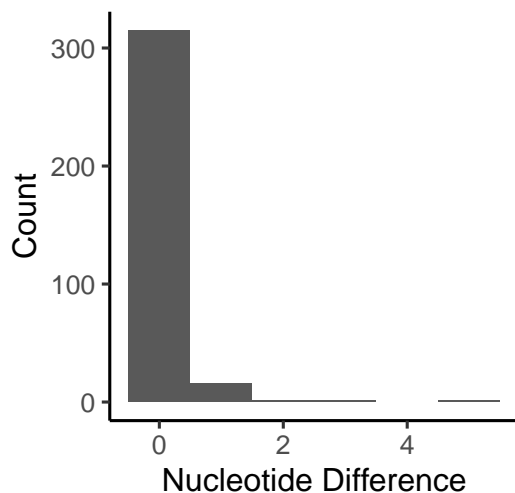
TRBV5–3*02

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



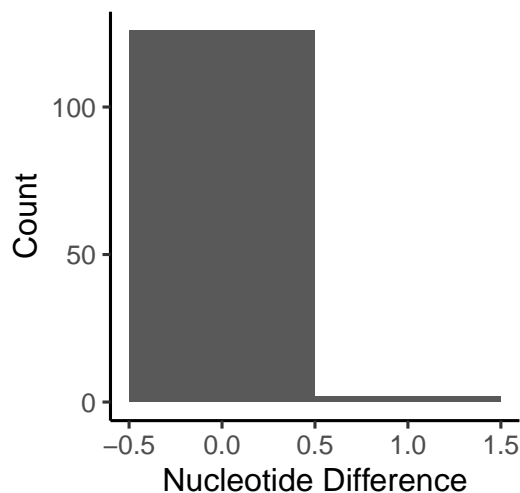
TRBV4–2*01

334 sequences assigned
315 (94.3%) exact matches, in which:
282 unique CDR3
14 unique J



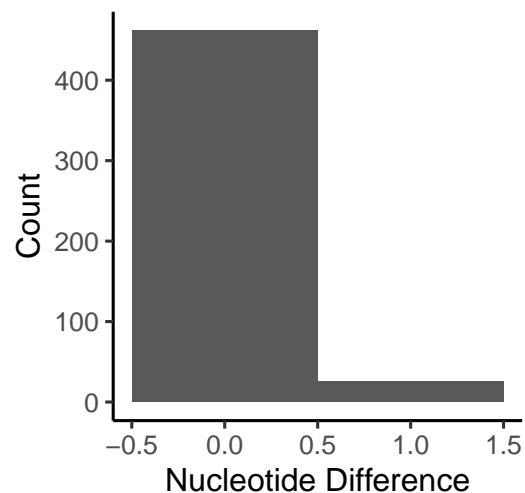
TRBV25–1*01

128 sequences assigned
126 (98.4%) exact matches, in which:
126 unique CDR3
12 unique J



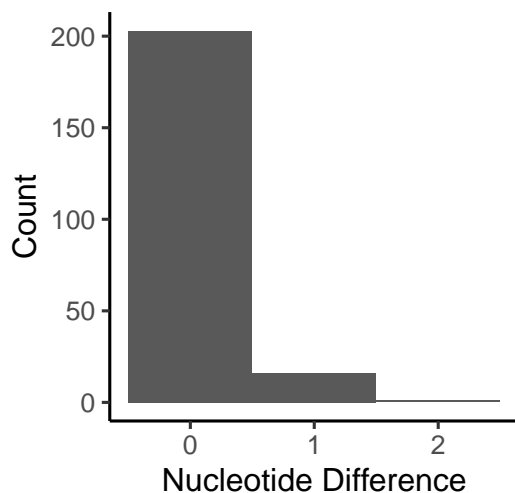
TRBV5–4*01

487 sequences assigned
462 (94.9%) exact matches, in which:
428 unique CDR3
13 unique J



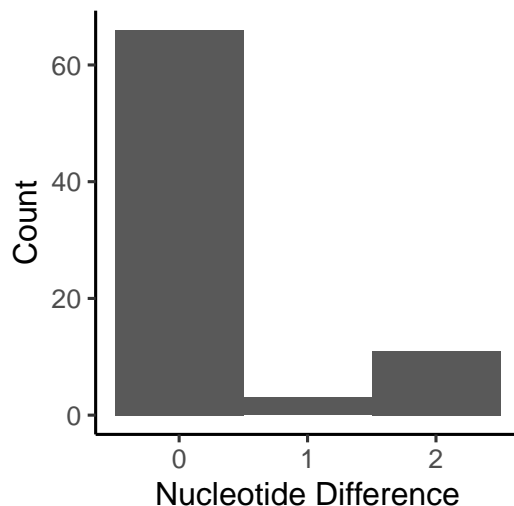
TRBV5-5*02_322TTGG3

220 sequences assigned
203 (92.3%) exact matches, in which:
182 unique CDR3
13 unique J



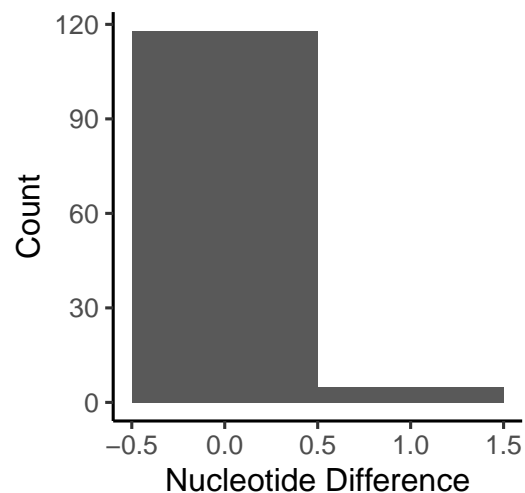
TRBV5-8*01

80 sequences assigned
66 (82.5%) exact matches, in which:
65 unique CDR3
13 unique J



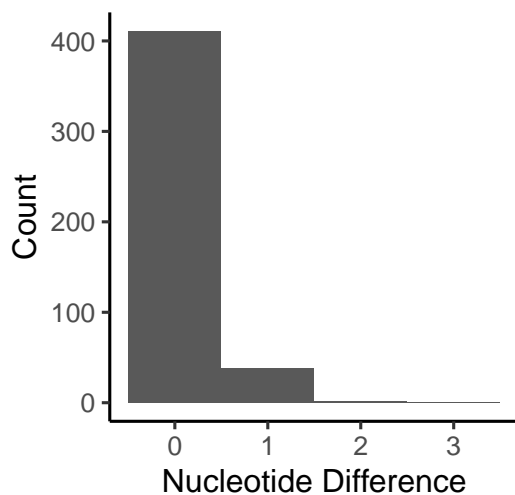
TRBV6-4*02

123 sequences assigned
118 (95.9%) exact matches, in which:
118 unique CDR3
12 unique J



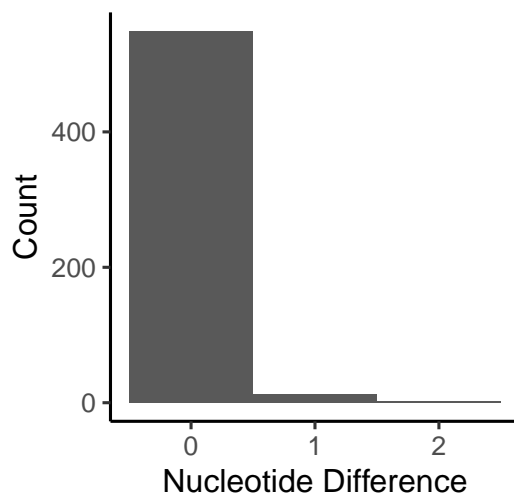
TRBV5-6*01

452 sequences assigned
411 (90.9%) exact matches, in which:
363 unique CDR3
13 unique J



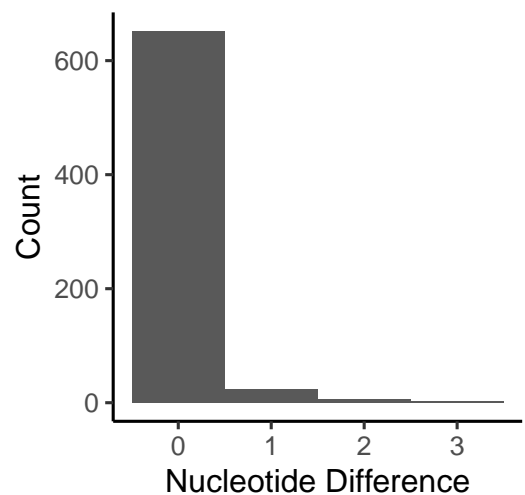
TRBV6-1*01

565 sequences assigned
549 (97.2%) exact matches, in which:
545 unique CDR3
13 unique J



TRBV6-5*01

685 sequences assigned
652 (95.2%) exact matches, in which:
626 unique CDR3
13 unique J



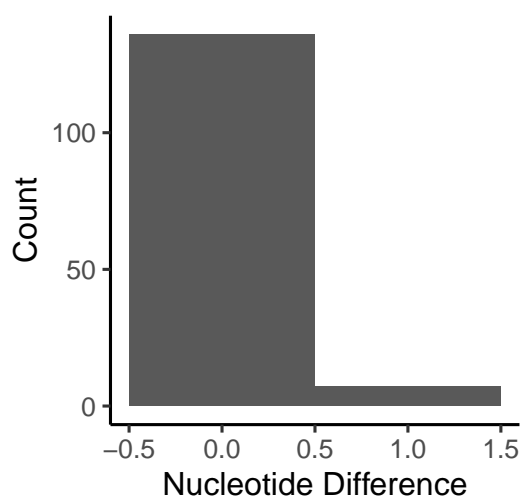
TRBV5-7*01

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



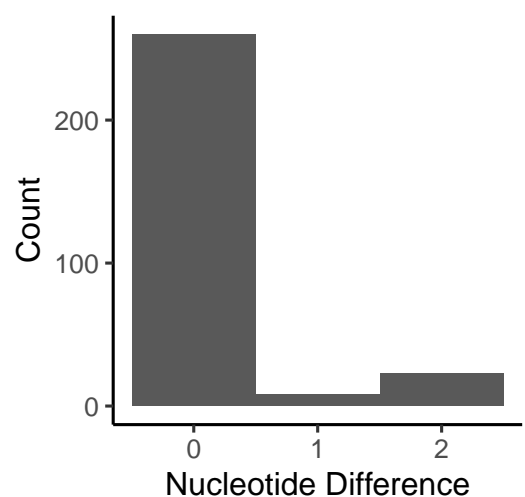
TRBV6-4*01

143 sequences assigned
136 (95.1%) exact matches, in which:
136 unique CDR3
13 unique J



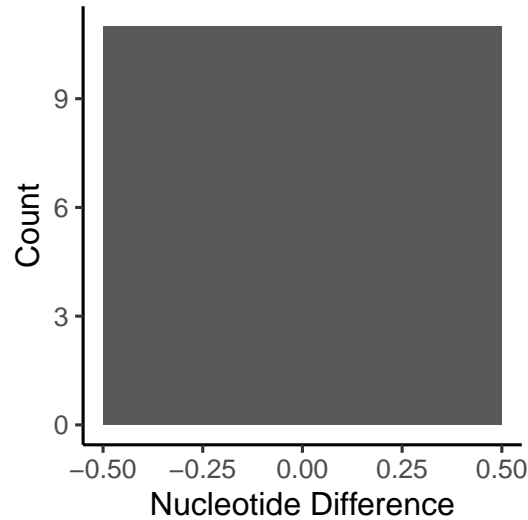
TRBV6-6*01

291 sequences assigned
260 (89.3%) exact matches, in which:
244 unique CDR3
13 unique J



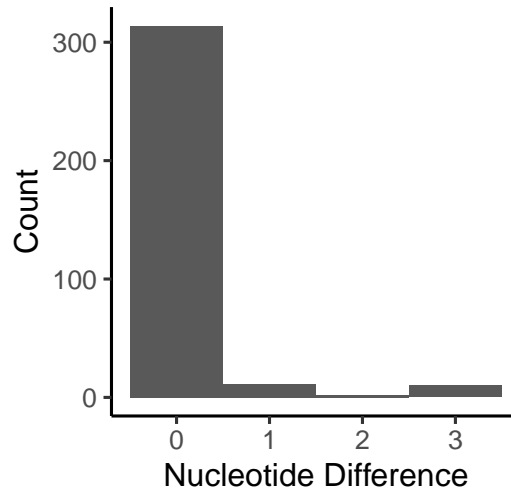
TRBV6-7*01

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



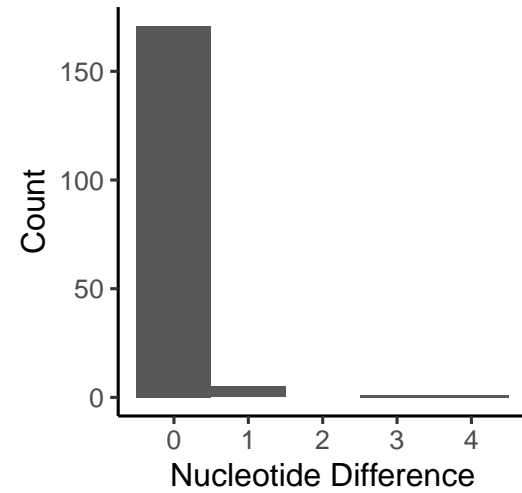
TRBV6-23*01

337 sequences assigned
314 (93.2%) exact matches, in which:
308 unique CDR3
13 unique J



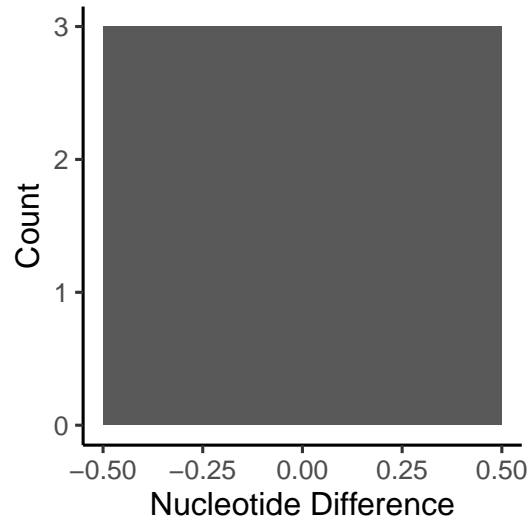
TRBV7-2*02

178 sequences assigned
171 (96.1%) exact matches, in which:
170 unique CDR3
13 unique J



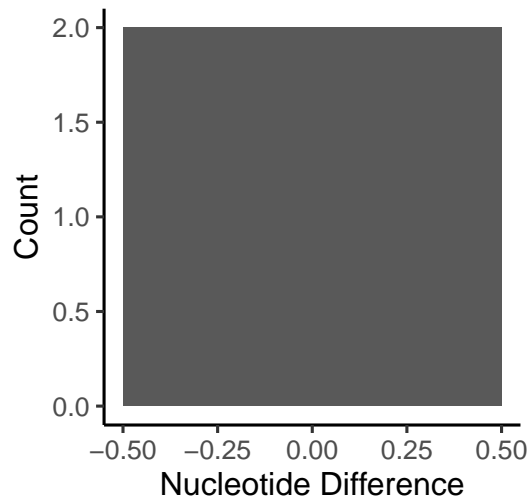
TRBV6-8*01

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



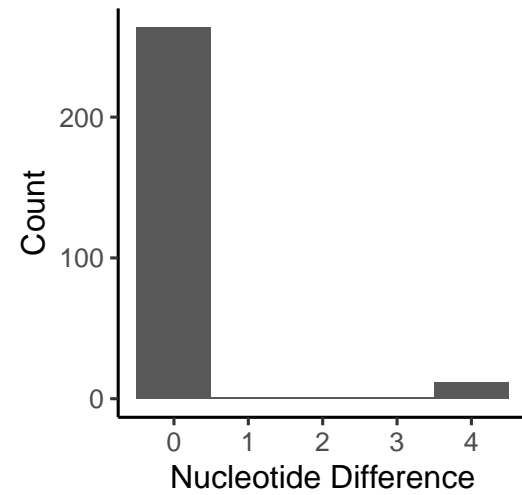
TRBV7-1*01

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



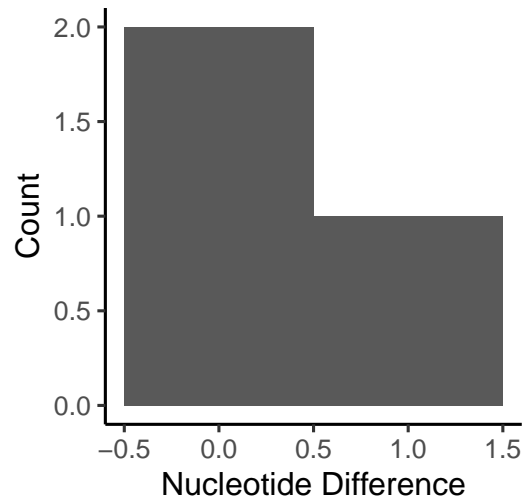
TRBV7-3*01

279 sequences assigned
264 (94.6%) exact matches, in which:
254 unique CDR3
13 unique J



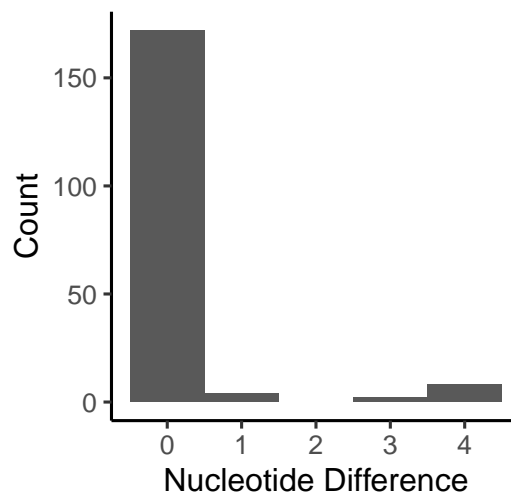
TRBV6-9*01

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



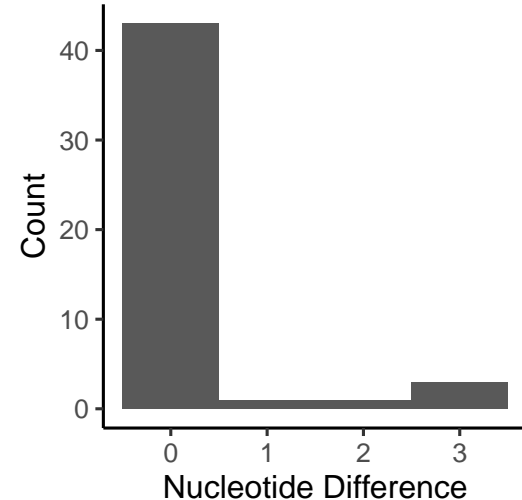
TRBV7-2*01

186 sequences assigned
172 (92.5%) exact matches, in which:
161 unique CDR3
13 unique J



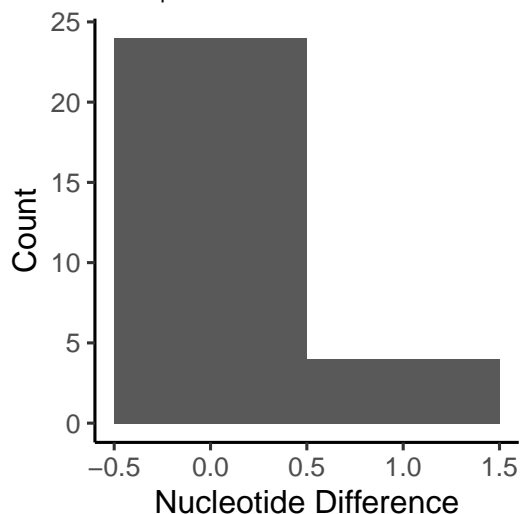
TRBV7-3*03

48 sequences assigned
43 (89.6%) exact matches, in which:
43 unique CDR3
11 unique J



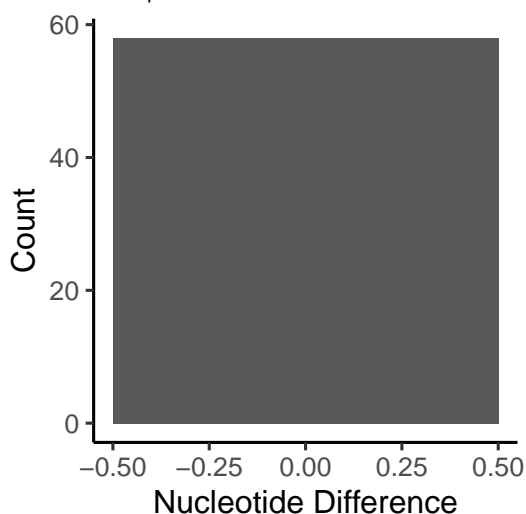
TRBV7-4*01

28 sequences assigned
24 (85.7%) exact matches, in which:
24 unique CDR3
12 unique J



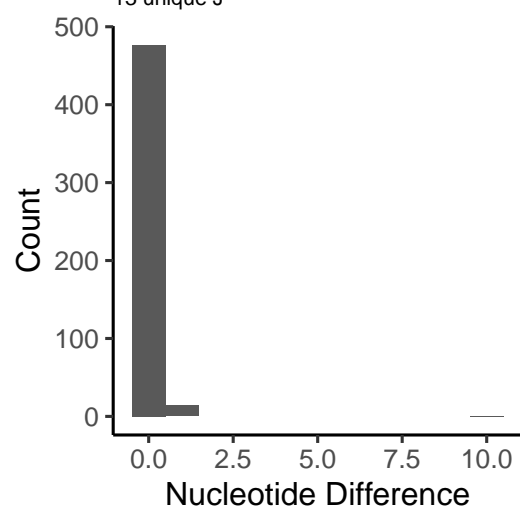
TRBV7-7*01_C315T

58 sequences assigned
58 (100%) exact matches, in which:
48 unique CDR3
9 unique J



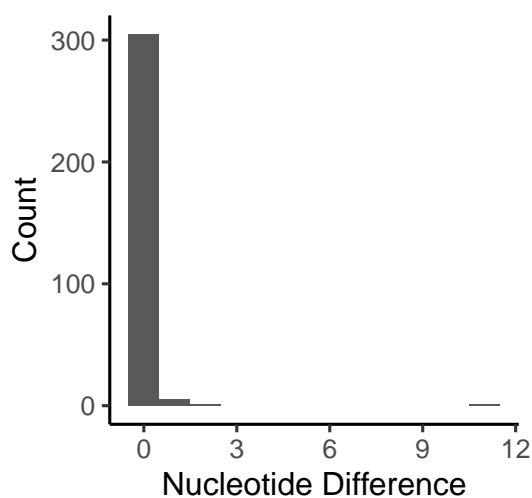
TRBV29-1*01

492 sequences assigned
477 (97%) exact matches, in which:
447 unique CDR3
13 unique J



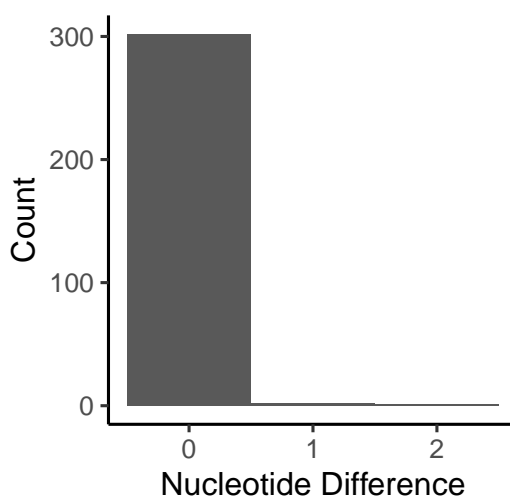
TRBV7-6*01

312 sequences assigned
305 (97.8%) exact matches, in which:
288 unique CDR3
13 unique J



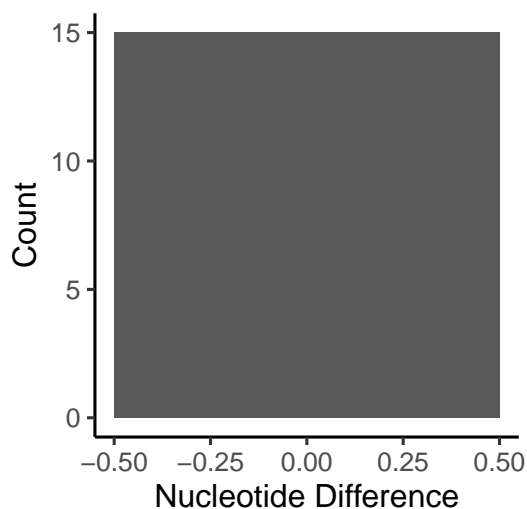
TRBV7-8*01

305 sequences assigned
302 (99%) exact matches, in which:
297 unique CDR3
13 unique J



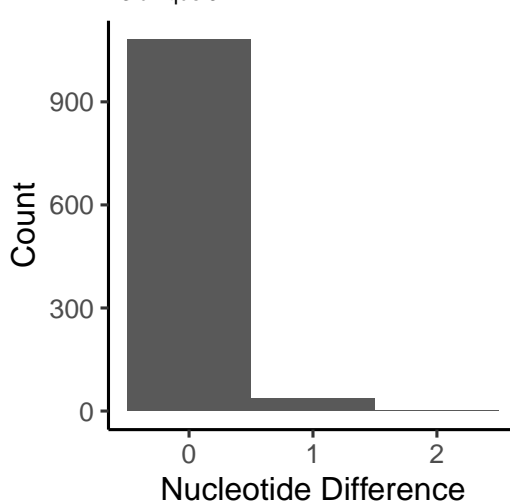
TRBV7-7*01

15 sequences assigned
15 (100%) exact matches, in which:
15 unique CDR3
8 unique J

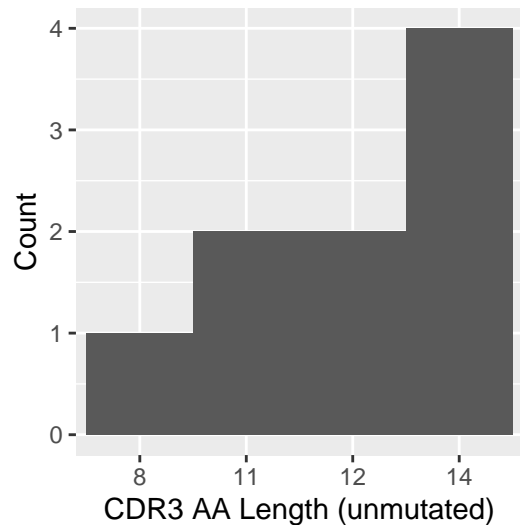


TRBV7-9*01

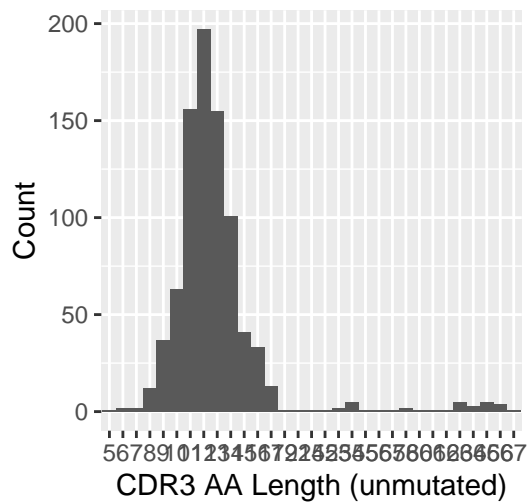
1119 sequences assigned
1082 (96.7%) exact matches, in which:
1049 unique CDR3
13 unique J



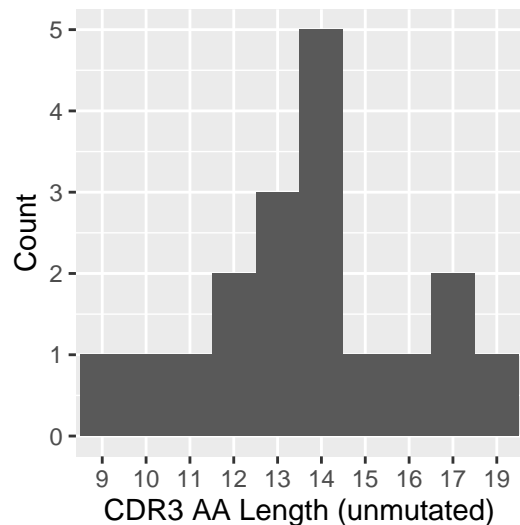
TRBV12-1*01_C165A



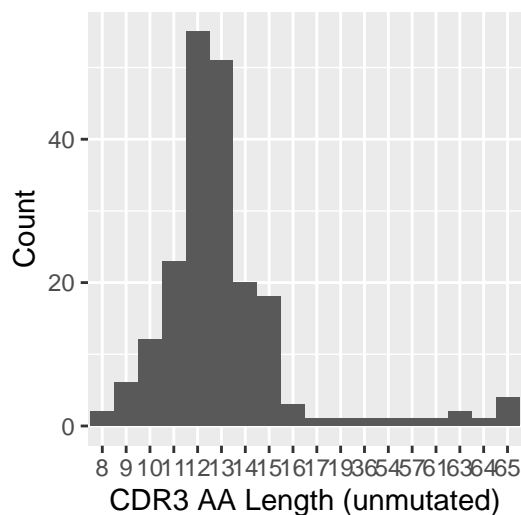
TRBV20-1*02_319AGAGA323



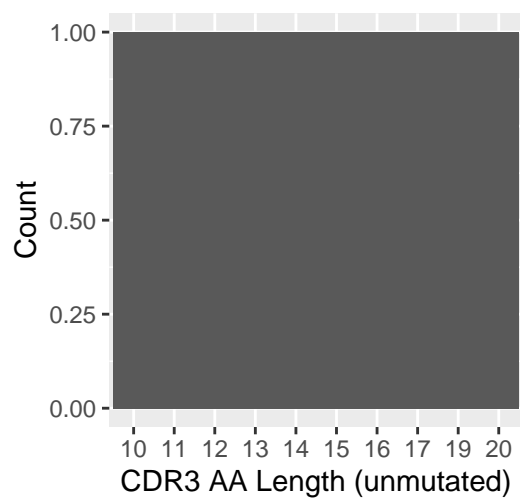
TRBV12-2*01_T187C



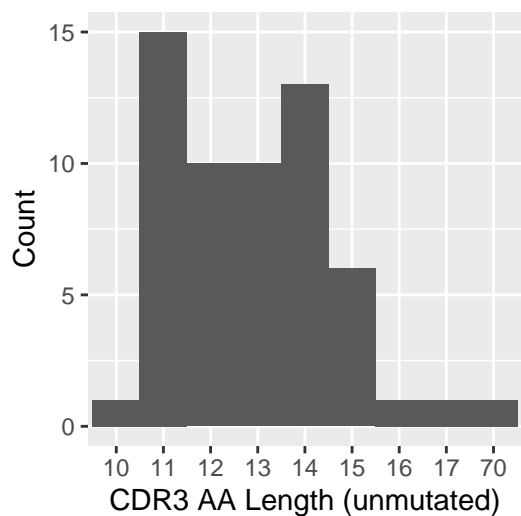
TRBV5-5*02_322TTGG325

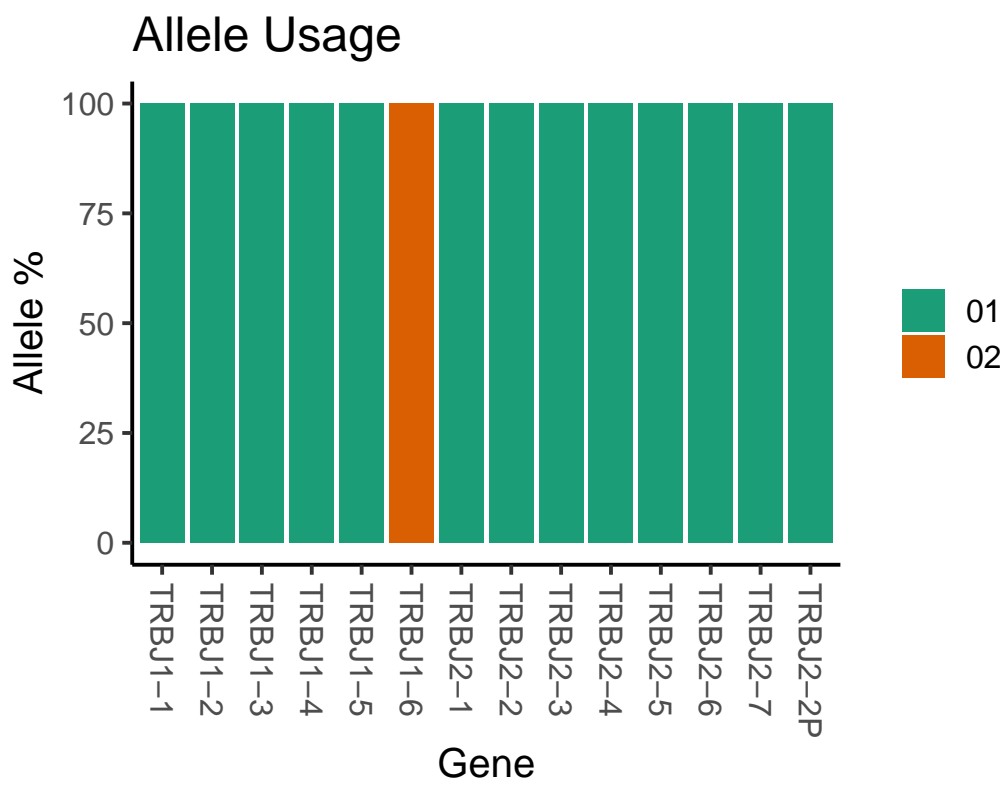


TRBV12-5*01_C28G



TRBV7-7*01_C315T





Warning – no inferred sequences found.

Warning – no inferred sequences found.