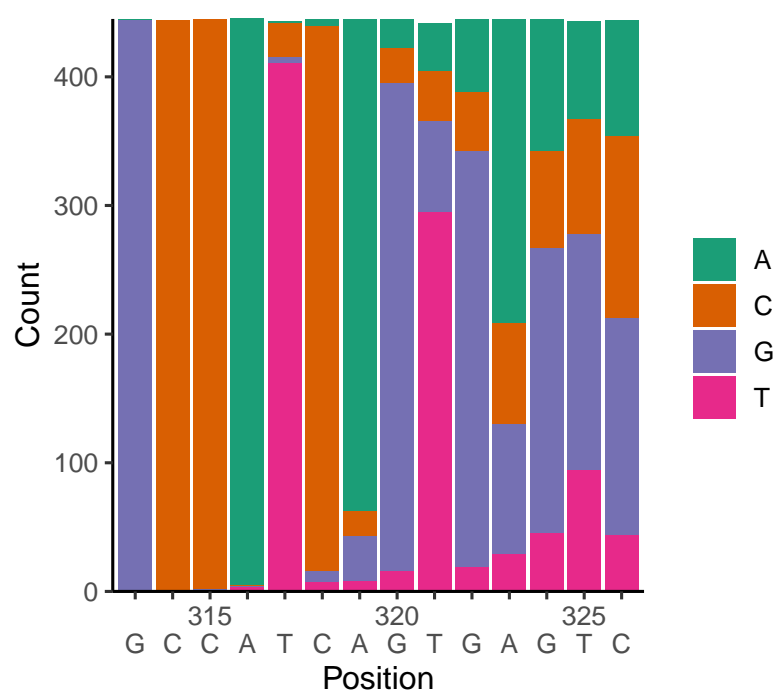
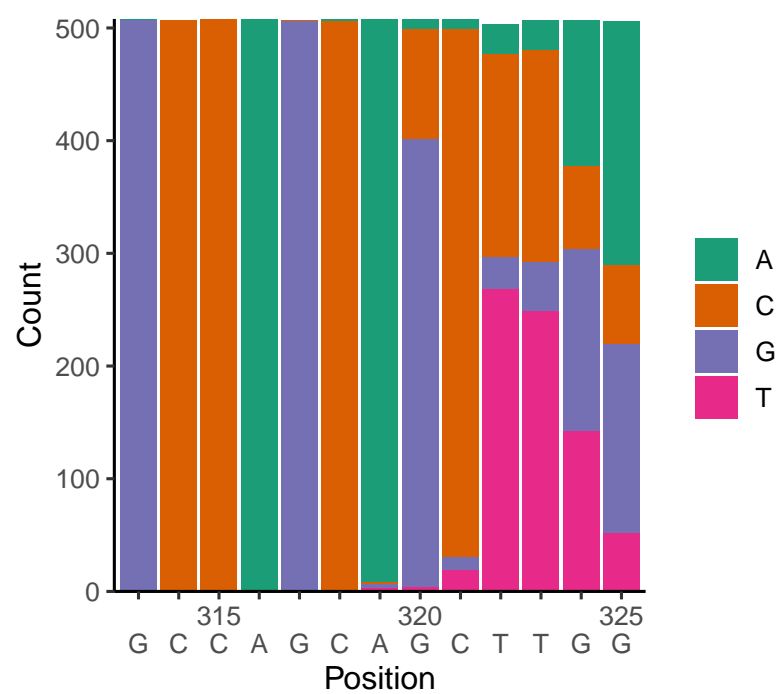


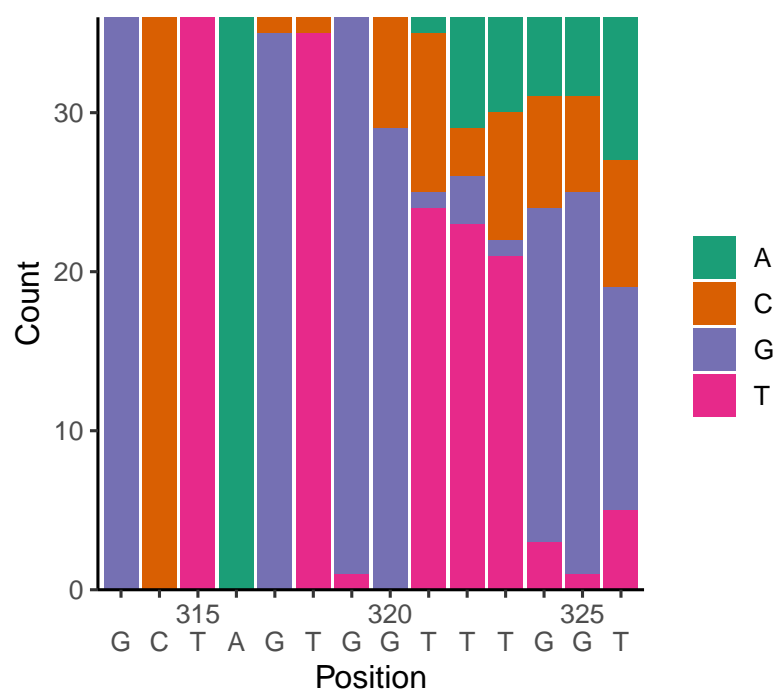
Gene TRBV10-3*03_313GCCATCAGTG/



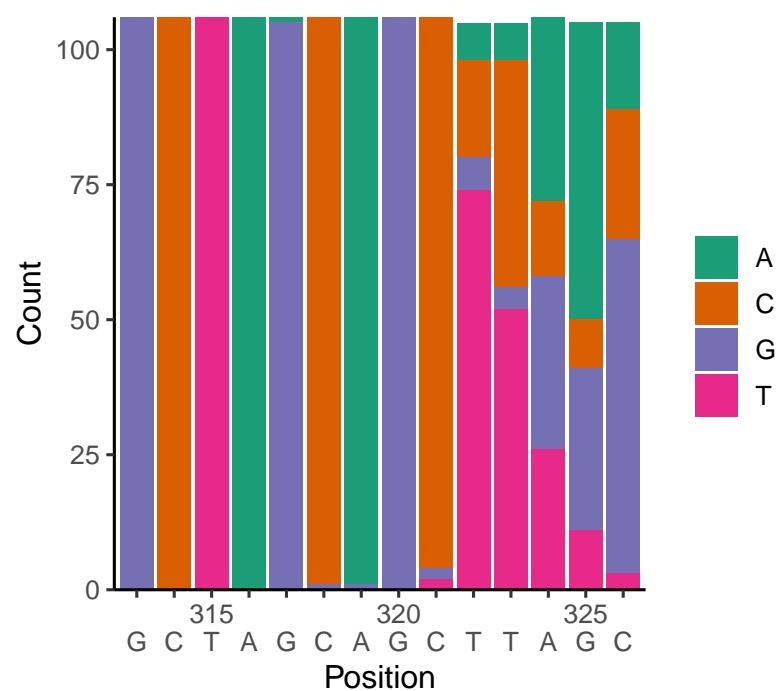
Gene TRBV5-5*02_322TTGG325



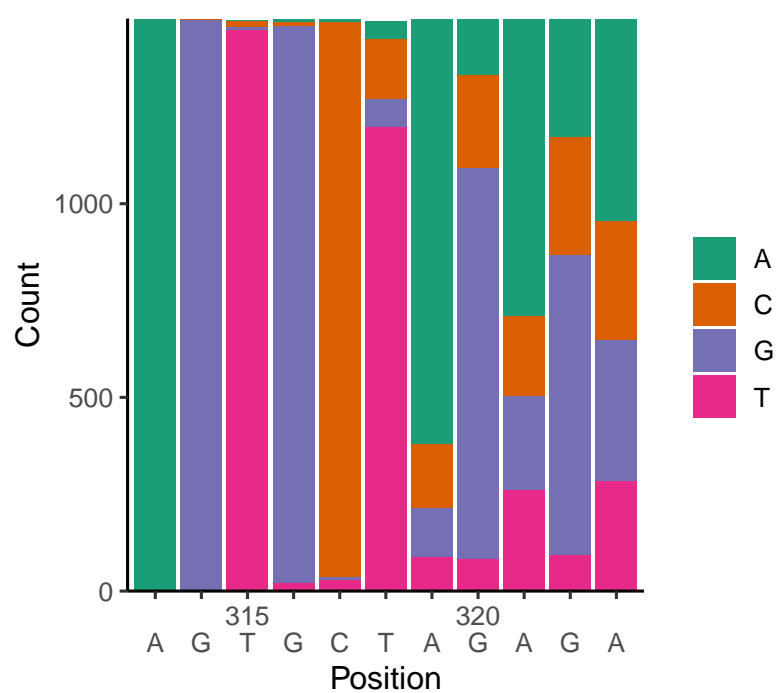
Gene TRBV12-5*01_C28G



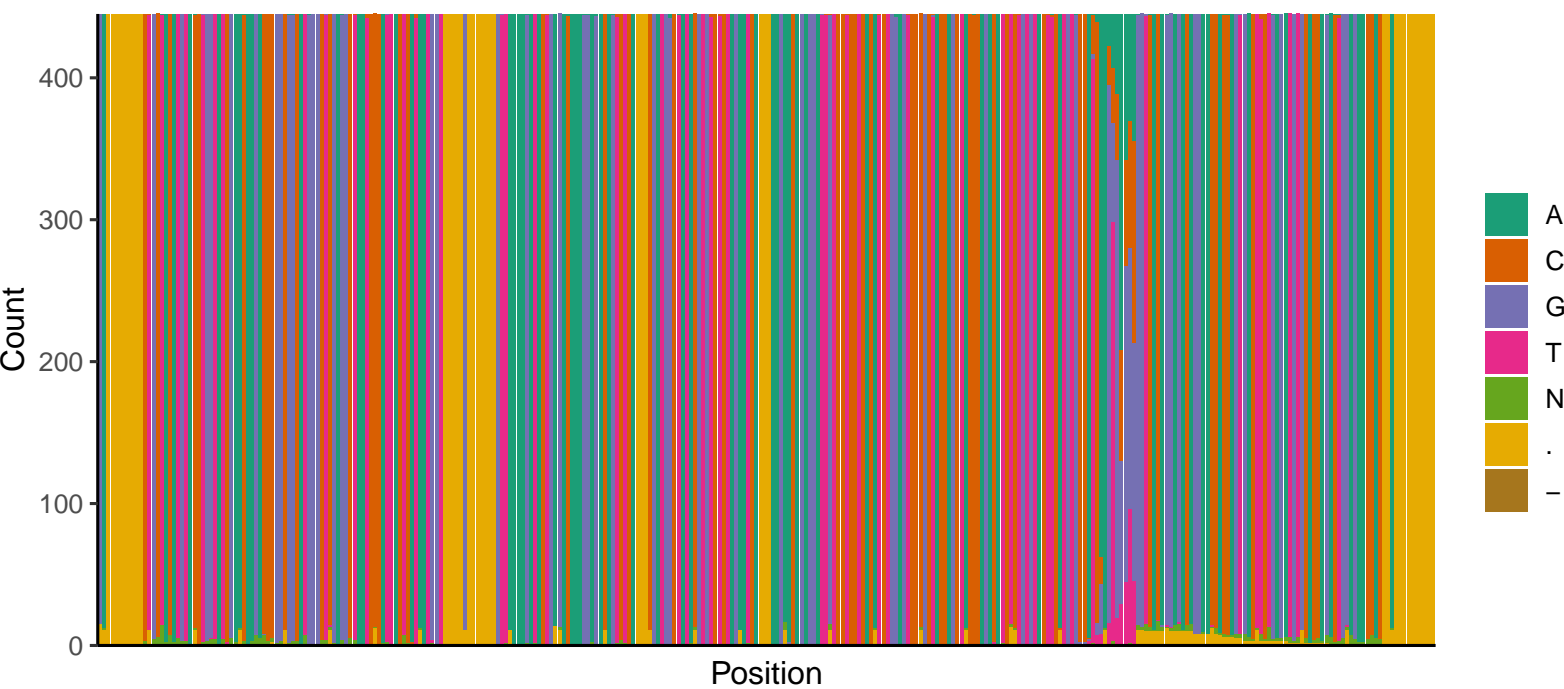
Gene TRBV7-7*01_C315T



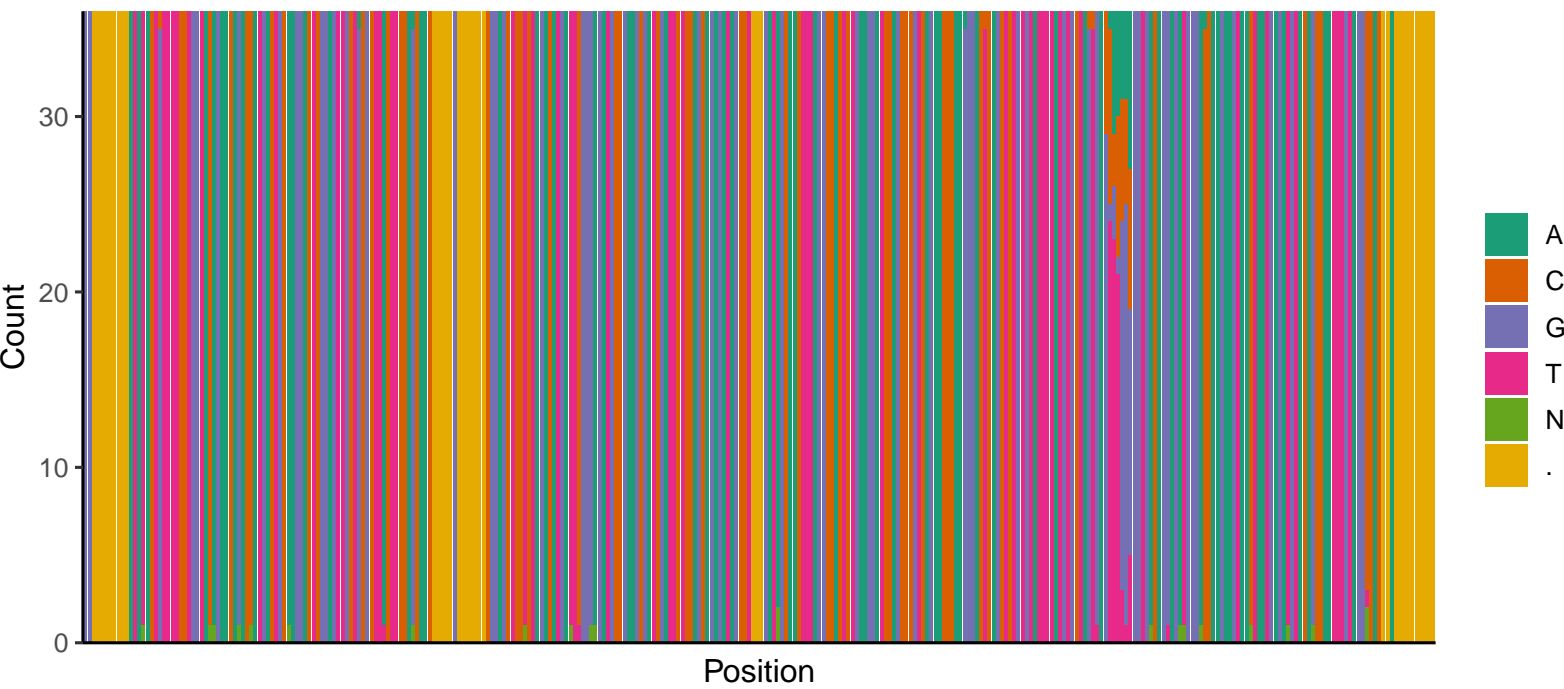
Gene TRBV20-1*02_319AGAGA323



Gene TRBV10-3*03_313GCCATCAGTGAGTC326



Gene TRBV12-5*01_C28G



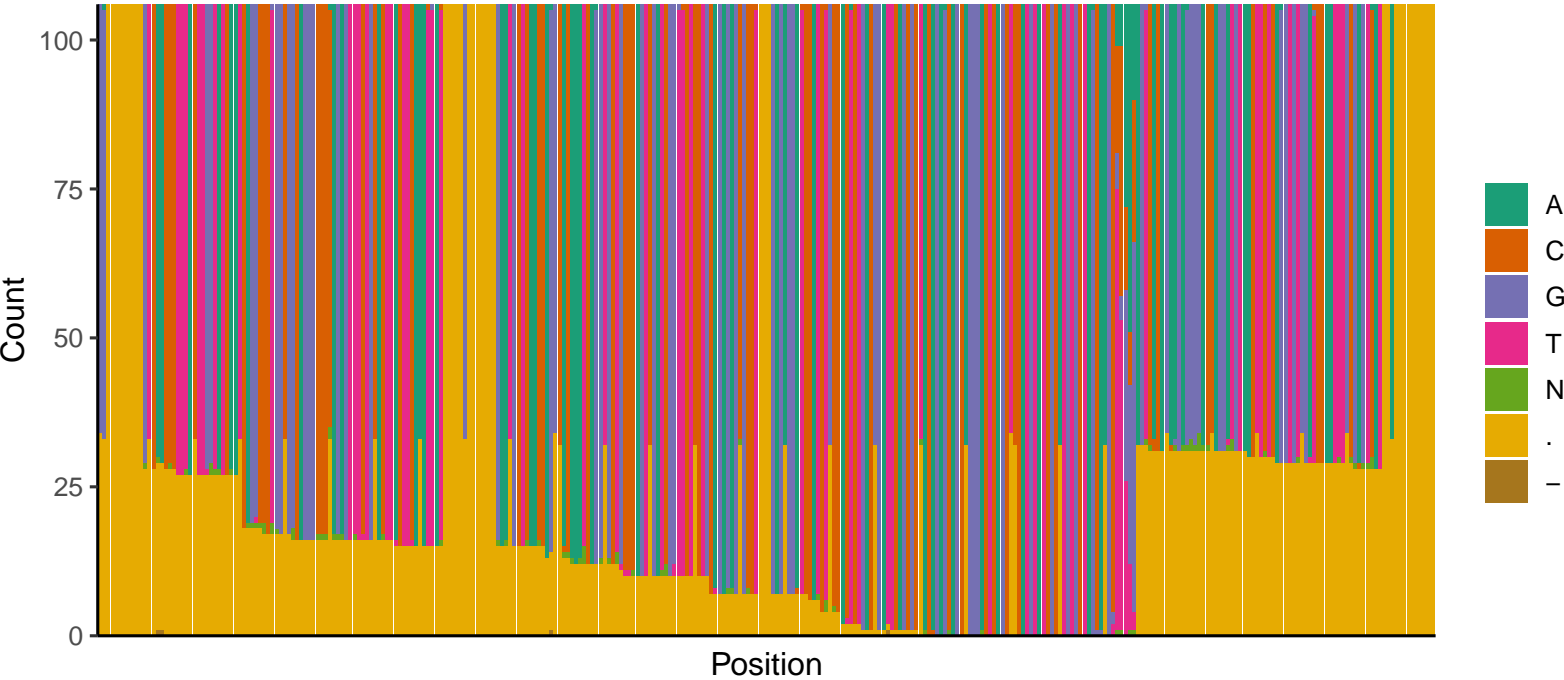
Gene TRBV20-1*02_319AGAGA323



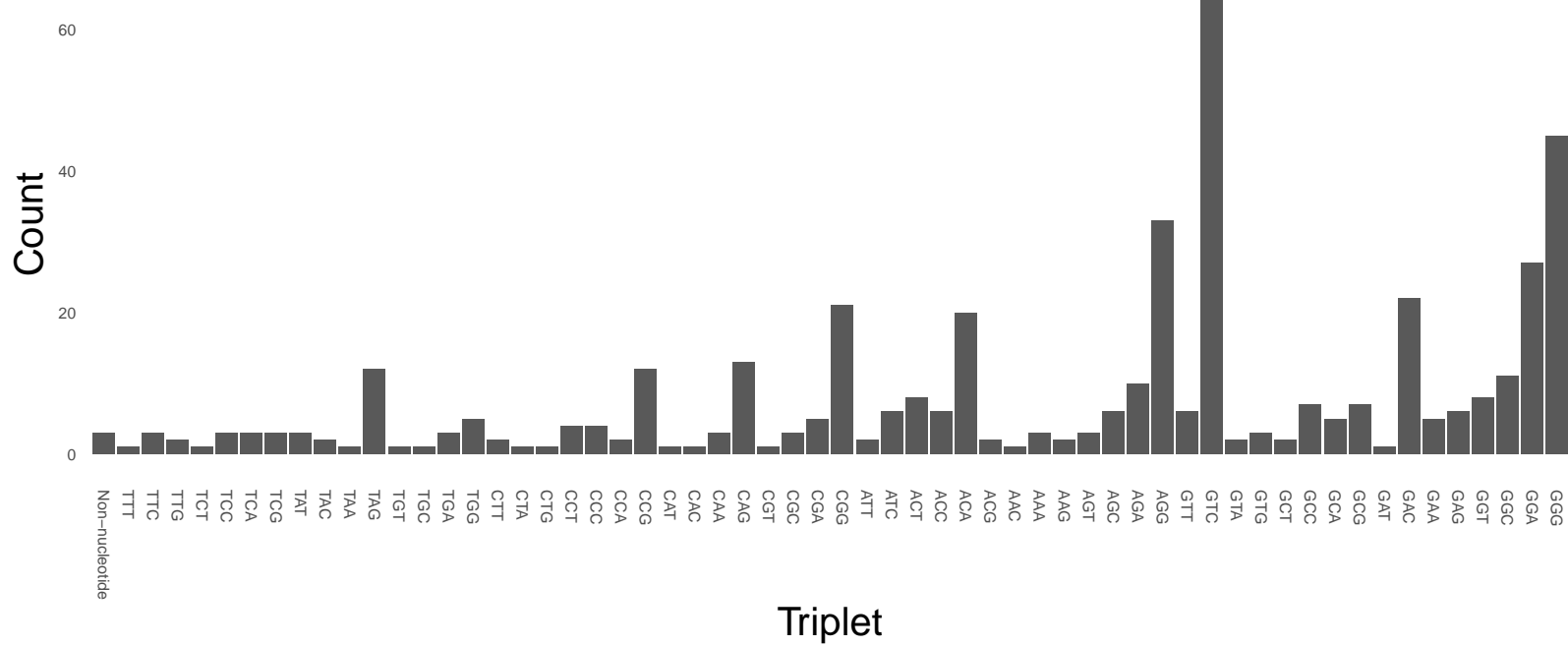
Gene TRBV5-5*02_322TTGG325



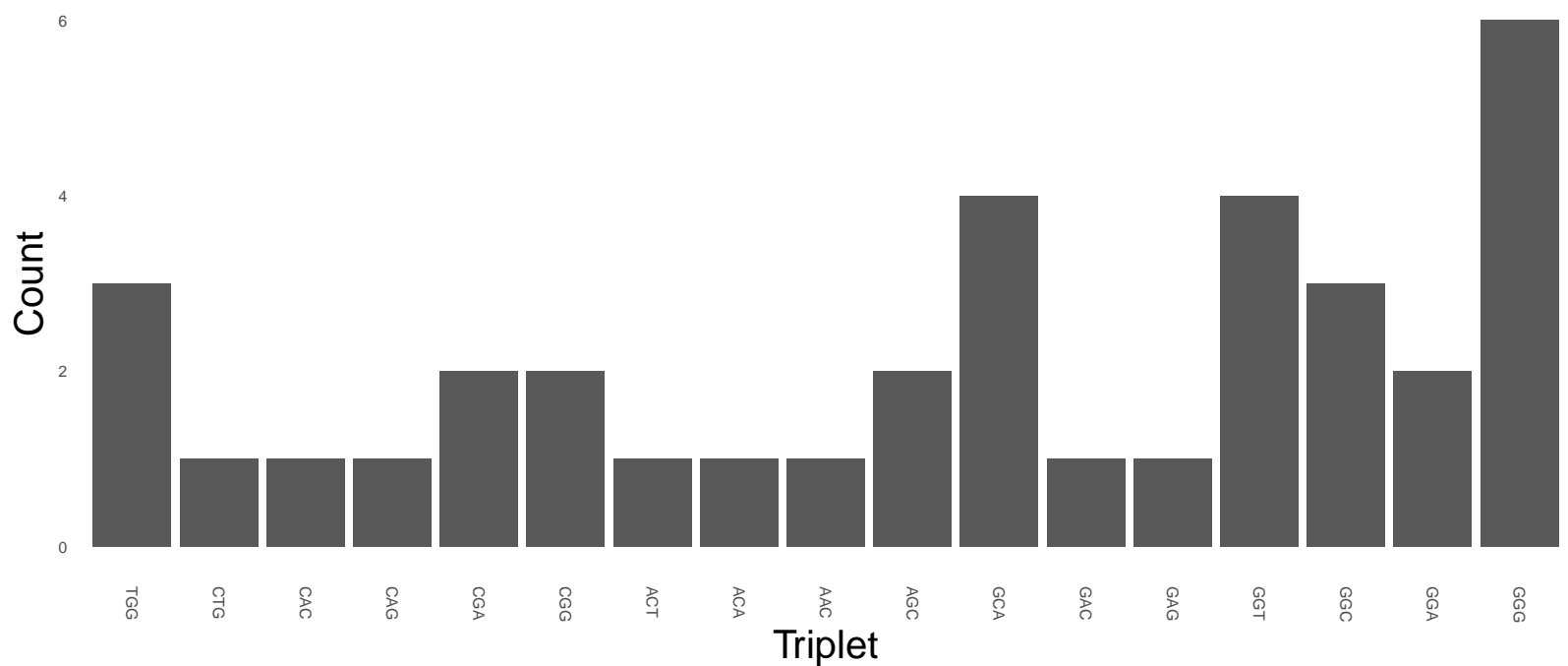
Gene TRBV7-7*01_C315T



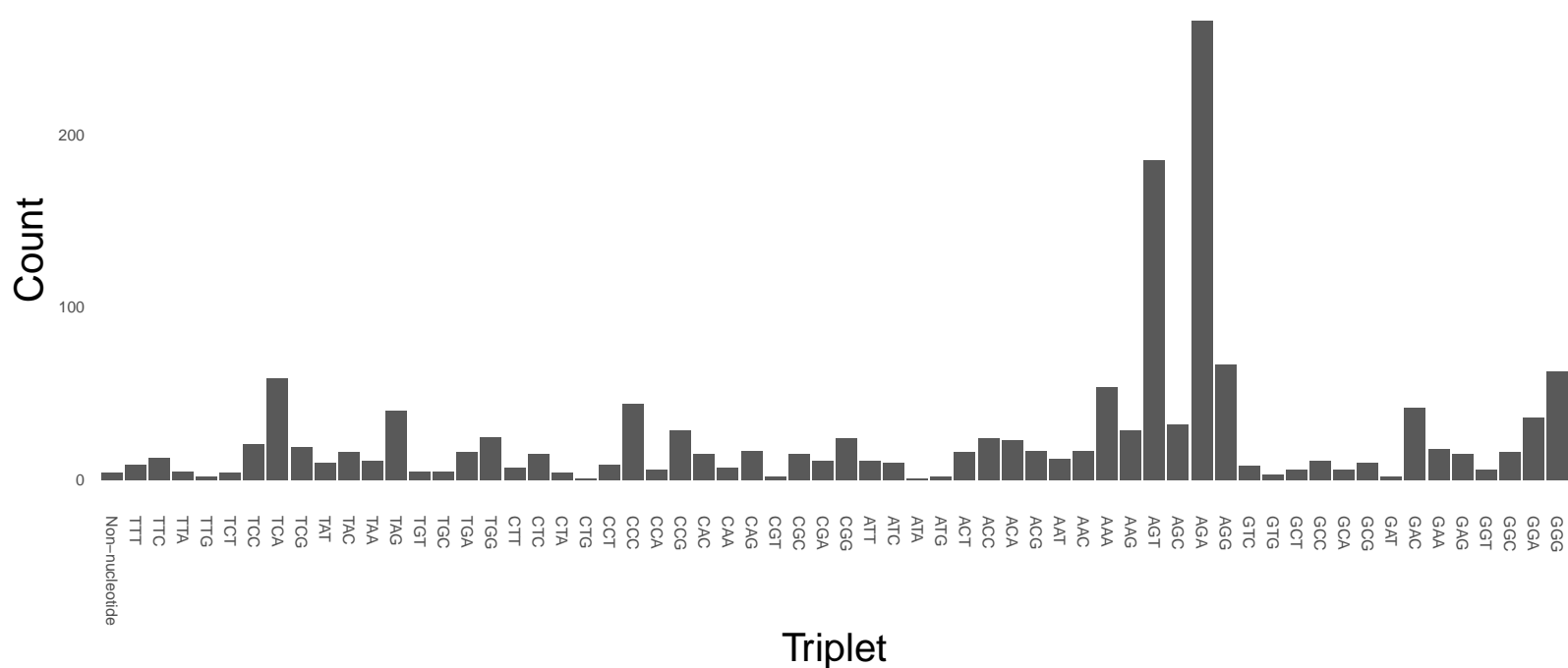
TRBV10–3*03_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



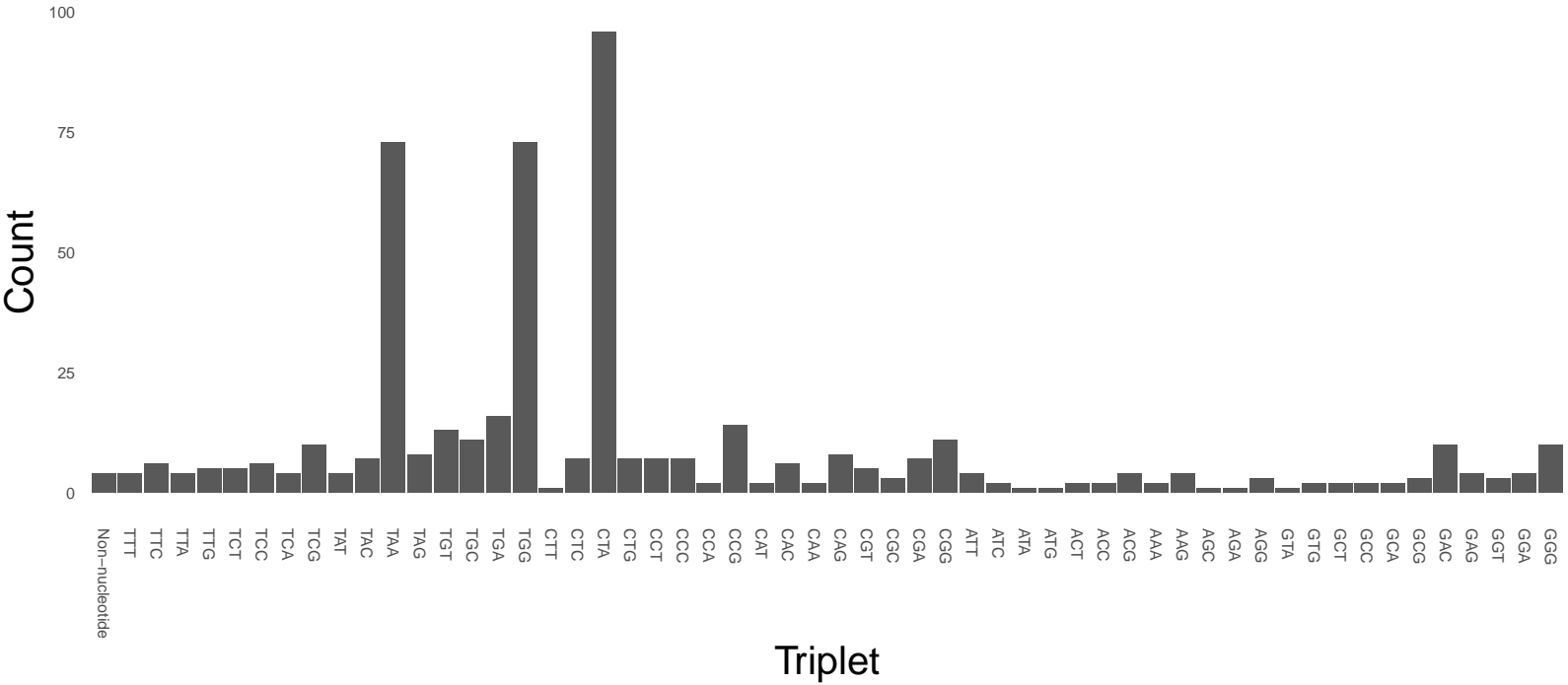
TRBV12–5*01_C28G– Final 3 nucleotides as a triplet



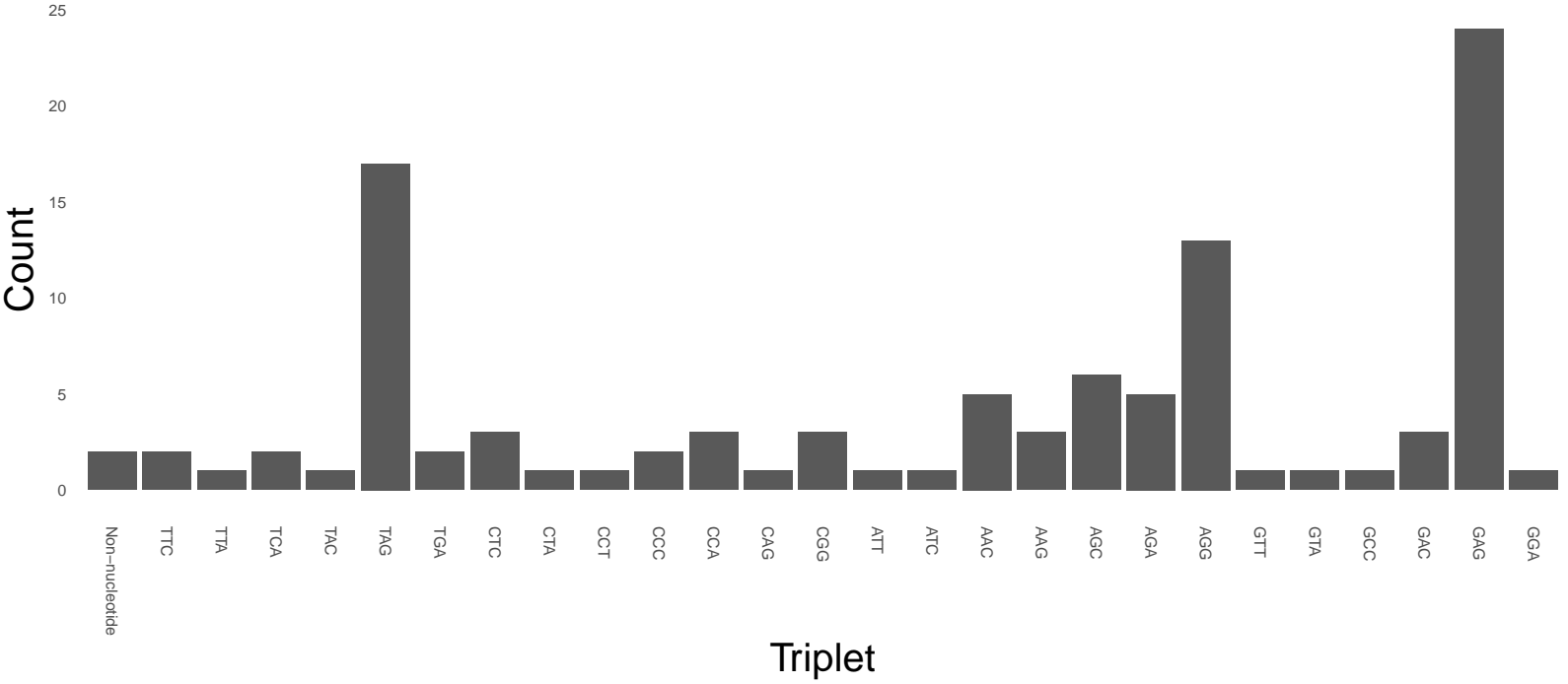
TRBV20–1*02_319AGAGA323– Final 3 nucleotides as a triplet



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

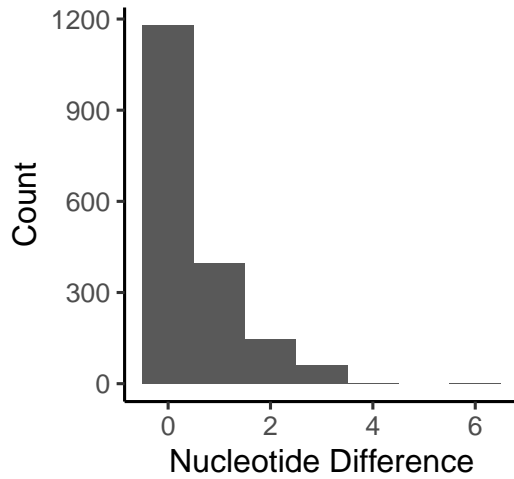


TRBV7-7*01_C315T- Final 3 nucleotides as a triplet



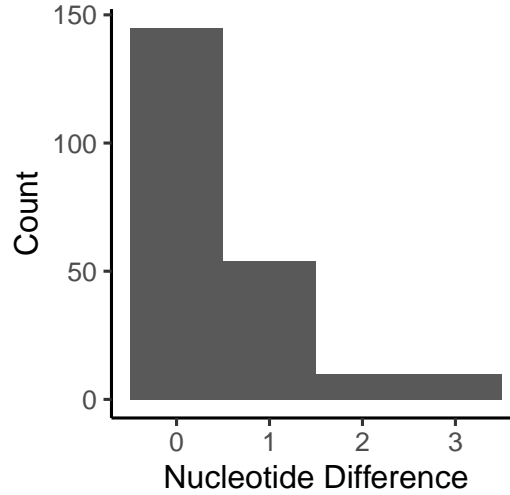
TRBV20-1*01

1786 sequences assigned
1179 (66%) exact matches, in which:
1066 unique CDR3
13 unique J



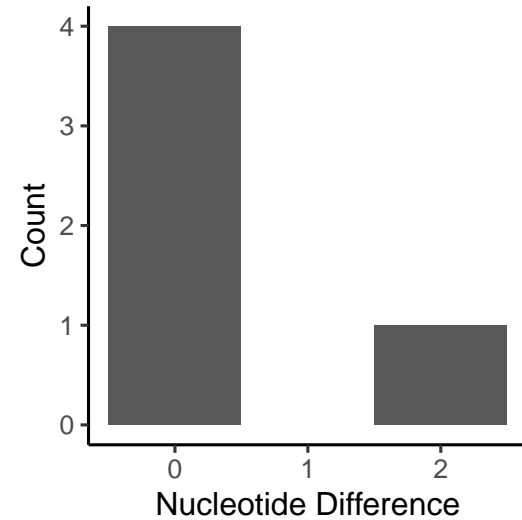
TRBV10-2*01

220 sequences assigned
145 (65.9%) exact matches, in which:
109 unique CDR3
14 unique J



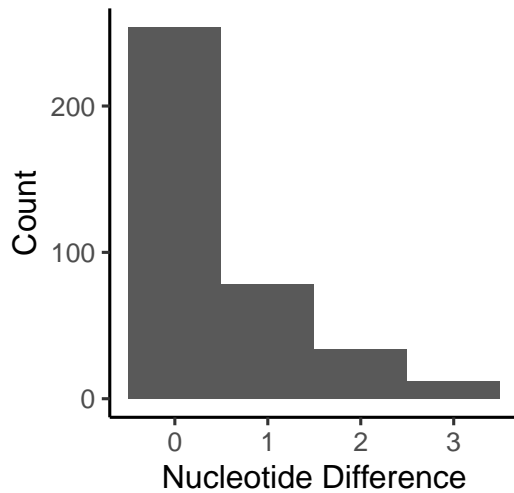
TRBV1*01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



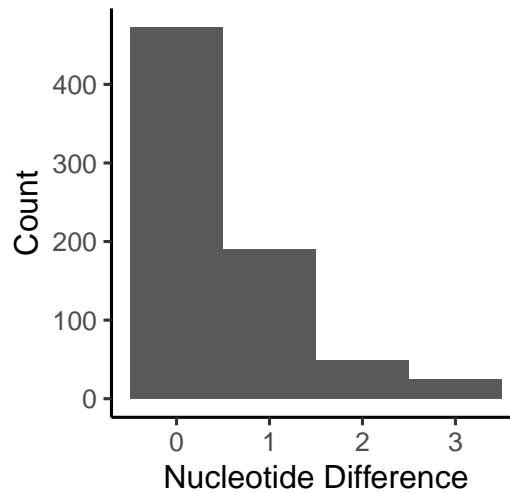
TRBV10-1*01

379 sequences assigned
254 (67%) exact matches, in which:
177 unique CDR3
14 unique J



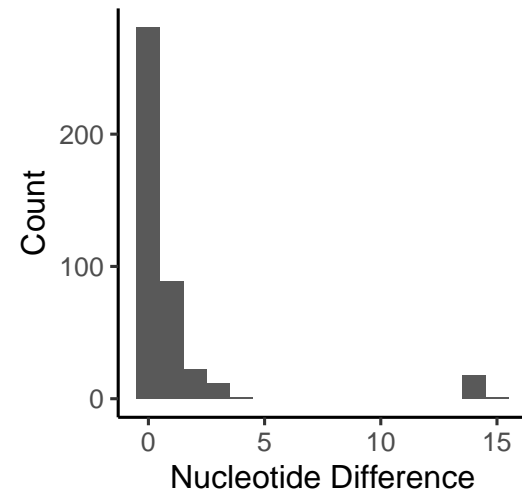
TRBV10-3*02

738 sequences assigned
473 (64.1%) exact matches, in which:
391 unique CDR3
13 unique J



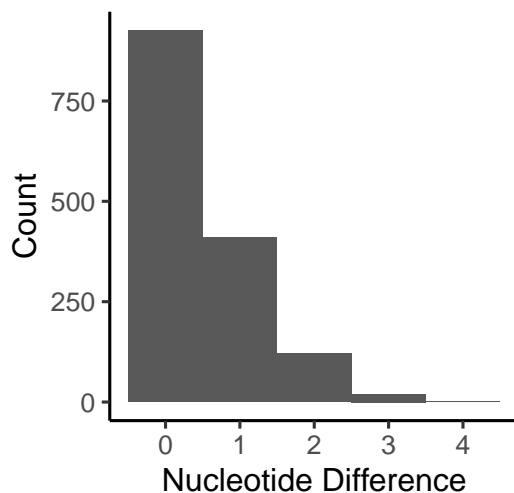
TRBV13*01

424 sequences assigned
281 (66.3%) exact matches, in which:
256 unique CDR3
14 unique J



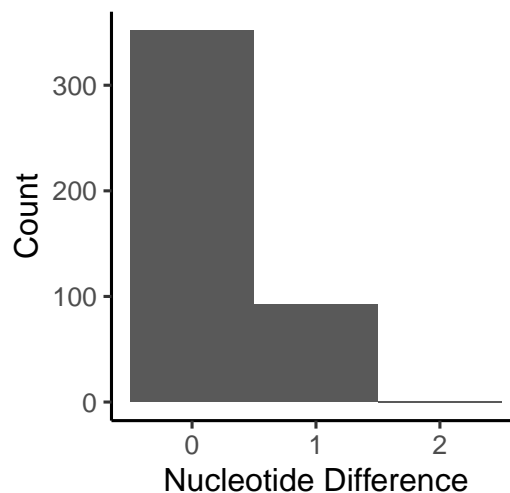
TRBV20-1*02_319AGAG

1478 sequences assigned
926 (62.7%) exact matches, in which:
803 unique CDR3
13 unique J



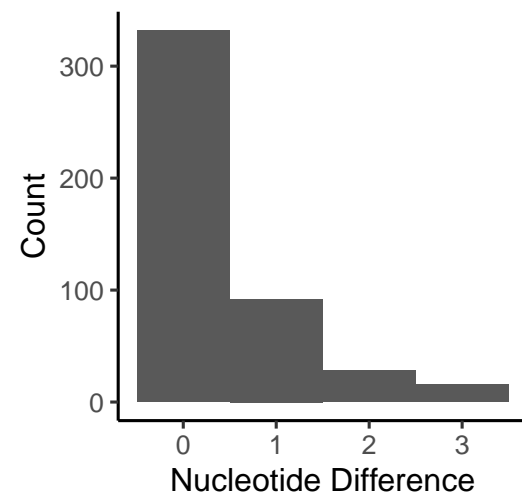
TRBV10-3*03_313GCCA

445 sequences assigned
352 (79.1%) exact matches, in which:
331 unique CDR3
13 unique J



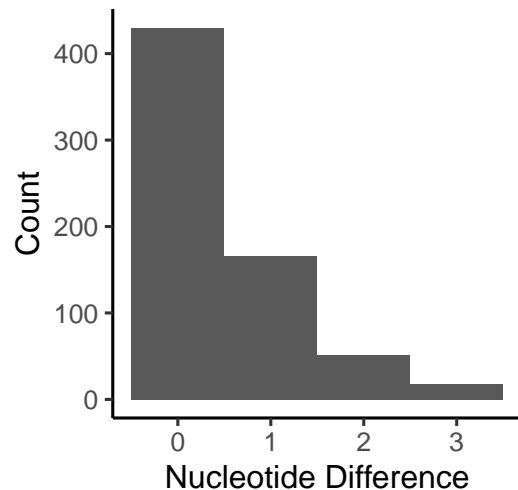
TRBV14*01

468 sequences assigned
332 (70.9%) exact matches, in which:
306 unique CDR3
14 unique J



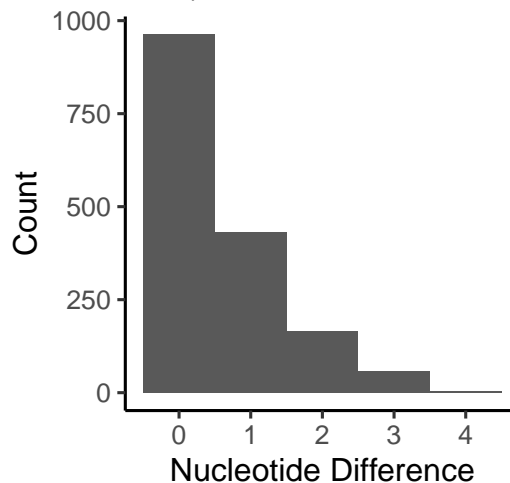
TRBV15*02

667 sequences assigned
430 (64.5%) exact matches, in which:
388 unique CDR3
14 unique J



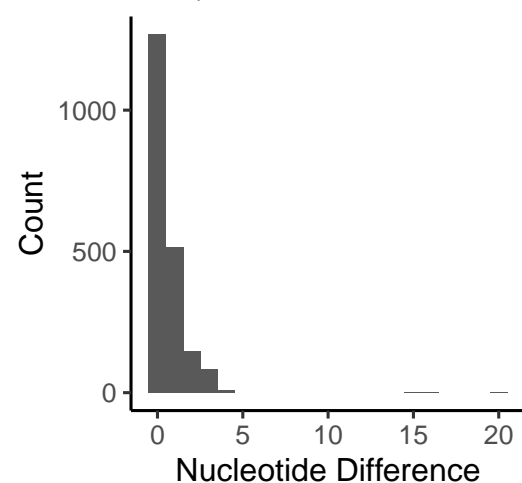
TRBV19*01

1623 sequences assigned
963 (59.3%) exact matches, in which:
552 unique CDR3
14 unique J



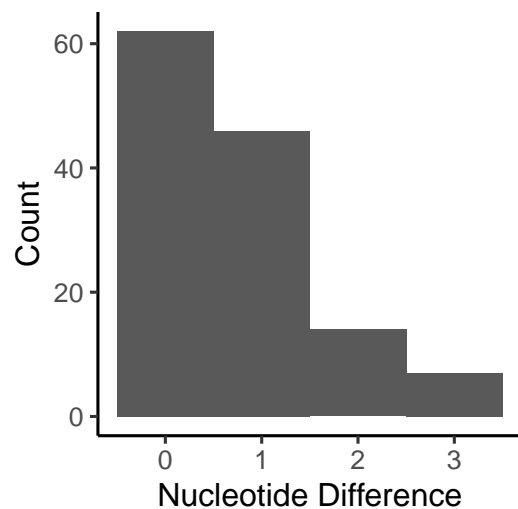
TRBV28*01

2029 sequences assigned
1268 (62.5%) exact matches, in which:
840 unique CDR3
13 unique J



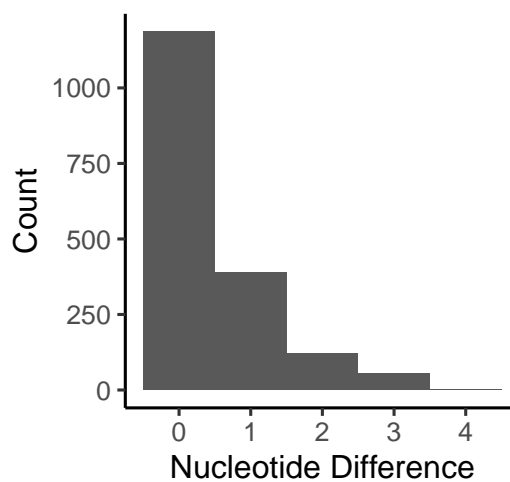
TRBV16*01

130 sequences assigned
62 (47.7%) exact matches, in which:
26 unique CDR3
9 unique J



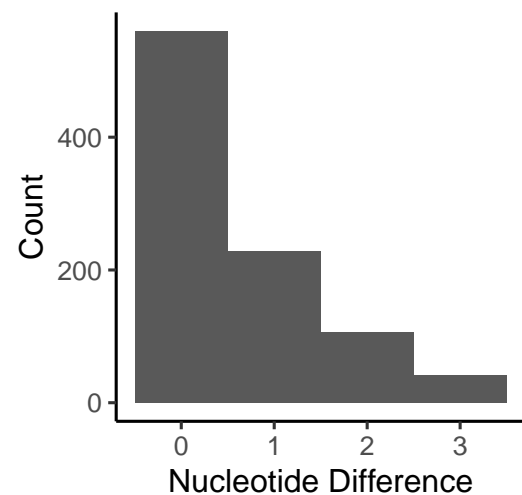
TRBV2*01

1751 sequences assigned
1186 (67.7%) exact matches, in which:
980 unique CDR3
14 unique J



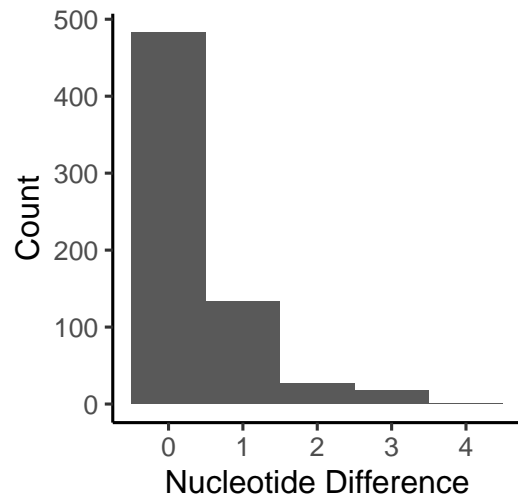
TRBV30*01

937 sequences assigned
560 (59.8%) exact matches, in which:
475 unique CDR3
14 unique J



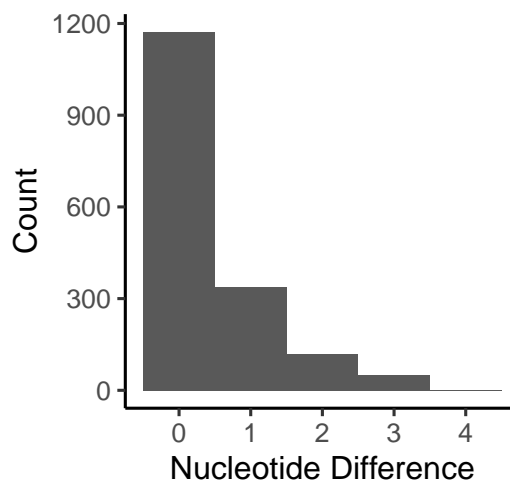
TRBV18*01

661 sequences assigned
483 (73.1%) exact matches, in which:
440 unique CDR3
14 unique J



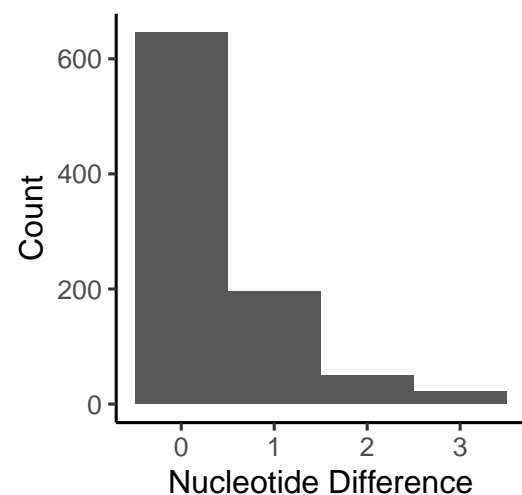
TRBV27*01

1681 sequences assigned
1172 (69.7%) exact matches, in which:
1020 unique CDR3
14 unique J



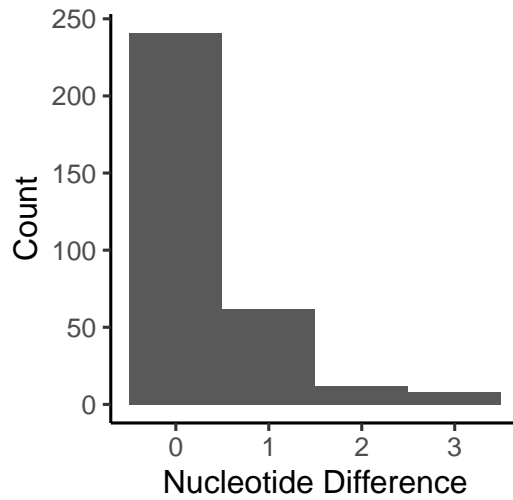
TRBV9*01

912 sequences assigned
646 (70.8%) exact matches, in which:
607 unique CDR3
14 unique J



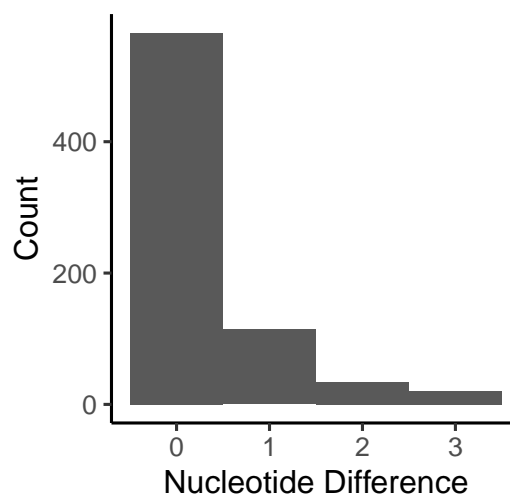
TRBV21-1*01

323 sequences assigned
241 (74.6%) exact matches, in which:
197 unique CDR3
13 unique J



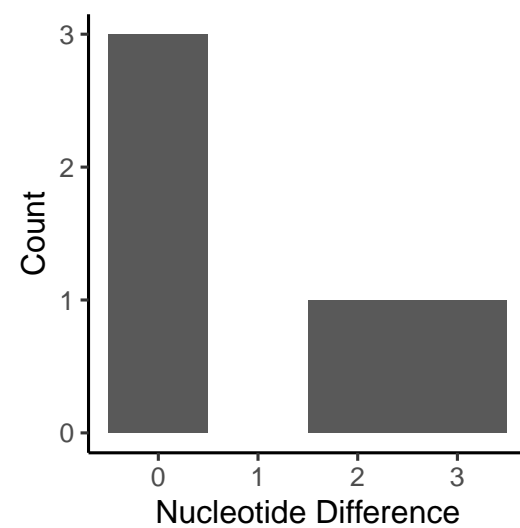
TRBV11-2*01

735 sequences assigned
566 (77%) exact matches, in which:
521 unique CDR3
14 unique J



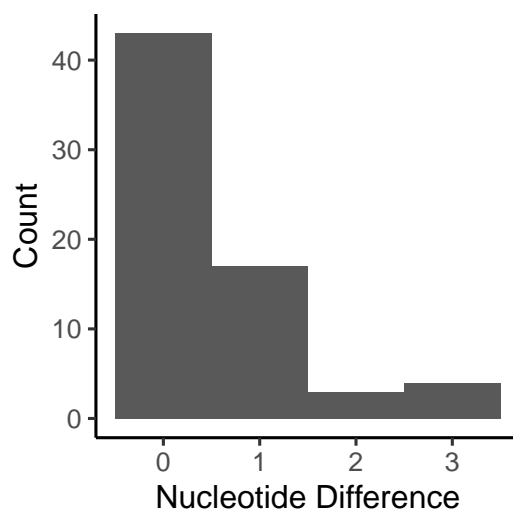
TRBV12-1*01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



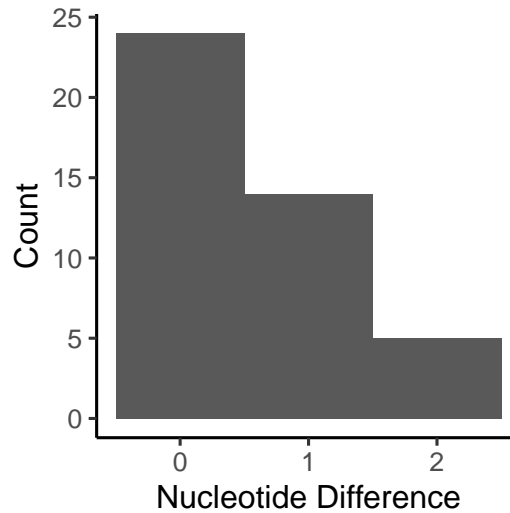
TRBV11-1*01

67 sequences assigned
43 (64.2%) exact matches, in which:
42 unique CDR3
9 unique J



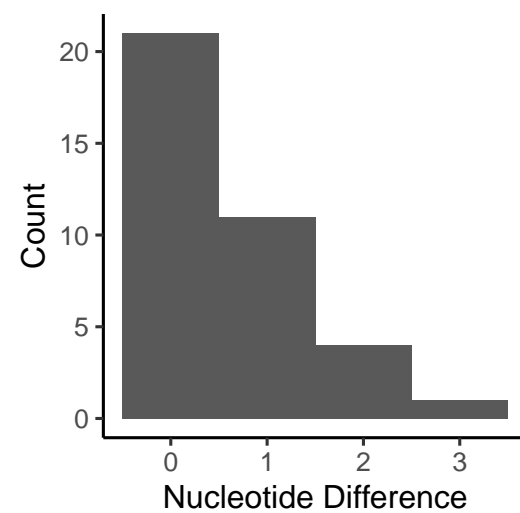
TRBV11-3*01

43 sequences assigned
24 (55.8%) exact matches, in which:
17 unique CDR3
7 unique J



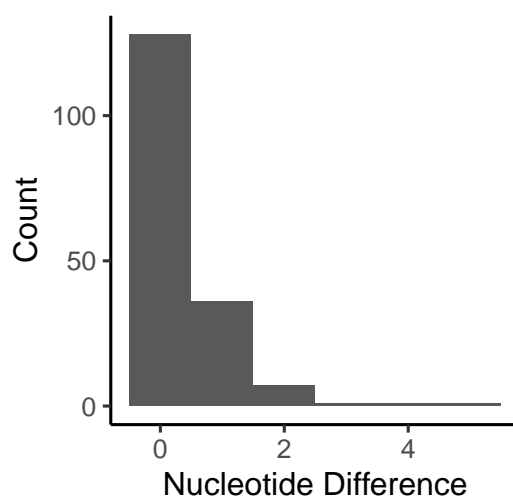
TRBV12-2*01

37 sequences assigned
21 (56.8%) exact matches, in which:
17 unique CDR3
8 unique J



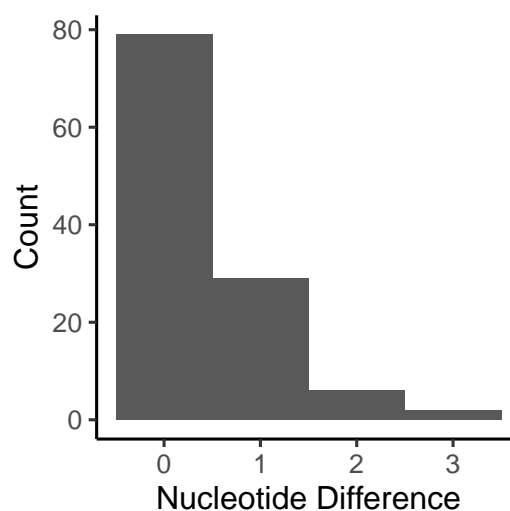
TRBV21-1*02

174 sequences assigned
128 (73.6%) exact matches, in which:
107 unique CDR3
13 unique J



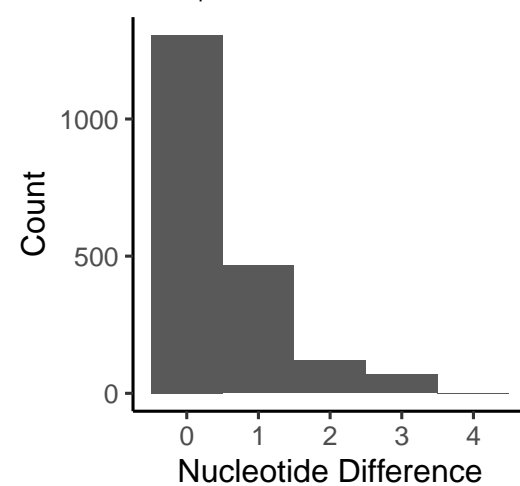
TRBV11-3*04

116 sequences assigned
79 (68.1%) exact matches, in which:
68 unique CDR3
13 unique J



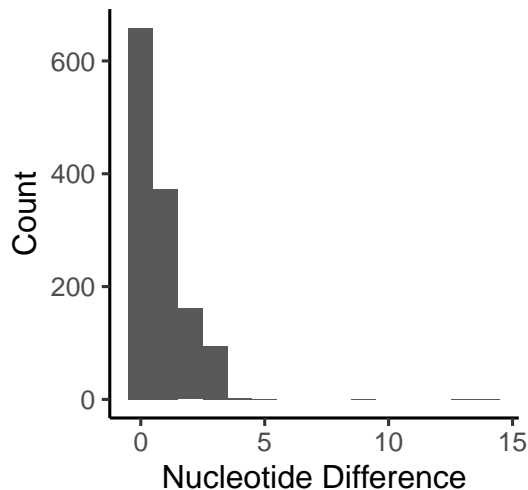
TRBV12-3*01

1961 sequences assigned
1306 (66.6%) exact matches, in which:
1164 unique CDR3
14 unique J



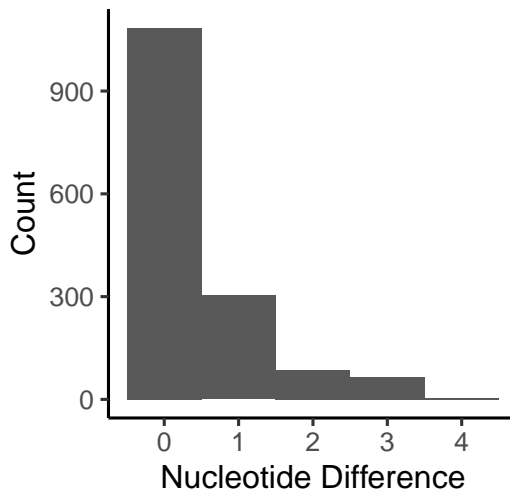
TRBV12-4*01

1294 sequences assigned
659 (50.9%) exact matches, in which:
480 unique CDR3
13 unique J



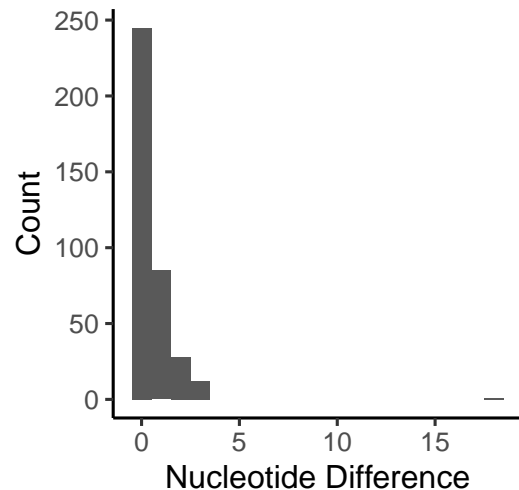
TRBV3-1*01

1541 sequences assigned
1085 (70.4%) exact matches, in which:
967 unique CDR3
14 unique J



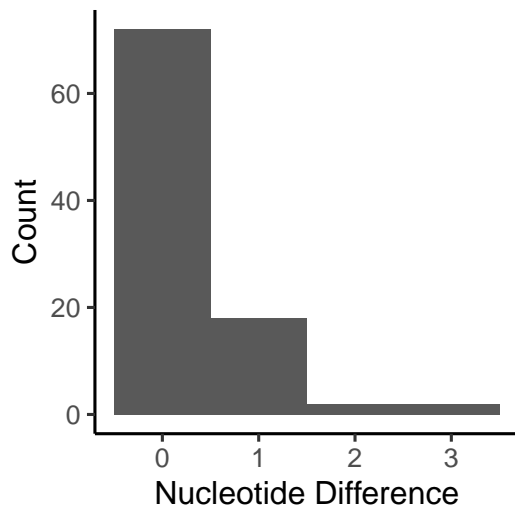
TRBV24-1*01

371 sequences assigned
245 (66%) exact matches, in which:
221 unique CDR3
11 unique J



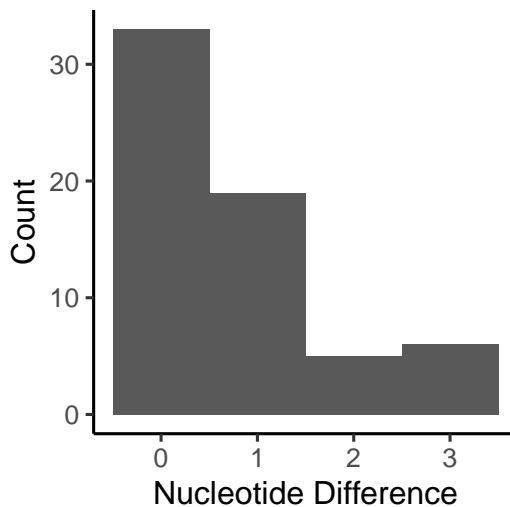
TRBV12-5*01

94 sequences assigned
72 (76.6%) exact matches, in which:
69 unique CDR3
12 unique J



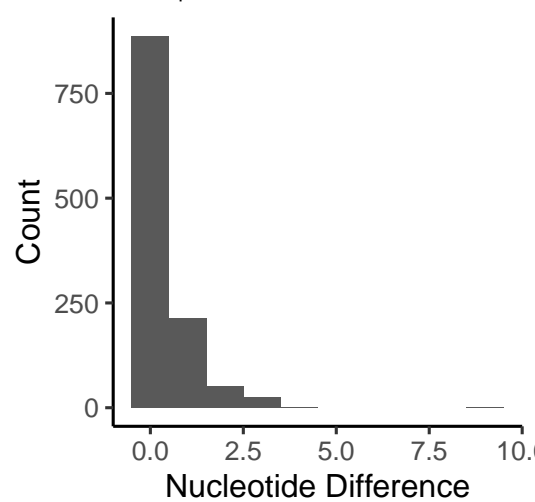
TRBV23-1*01

63 sequences assigned
33 (52.4%) exact matches, in which:
32 unique CDR3
10 unique J



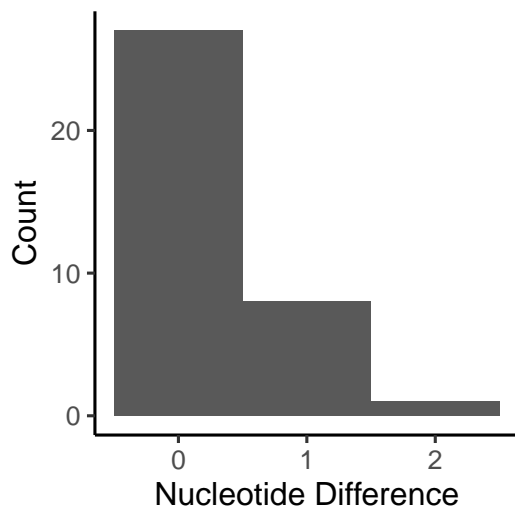
TRBV4-1*01

1182 sequences assigned
887 (75%) exact matches, in which:
780 unique CDR3
14 unique J



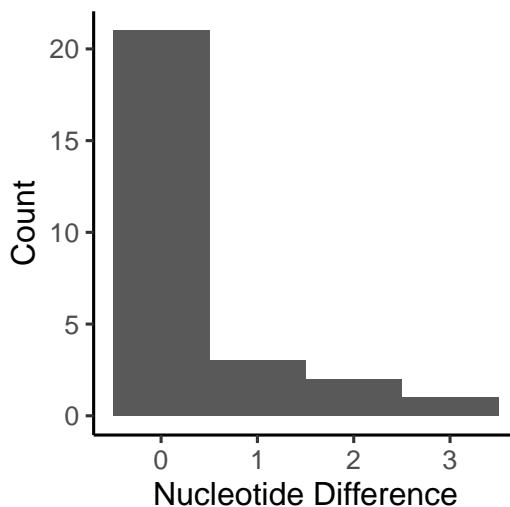
TRBV12-5*01_C28G

36 sequences assigned
27 (75%) exact matches, in which:
25 unique CDR3
6 unique J



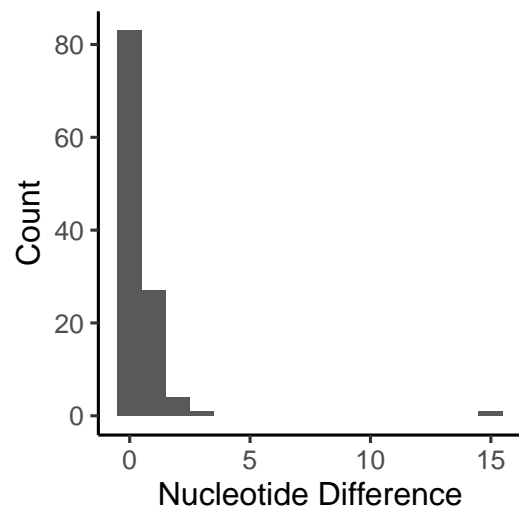
TRBV3-2*01

27 sequences assigned
21 (77.8%) exact matches, in which:
20 unique CDR3
8 unique J



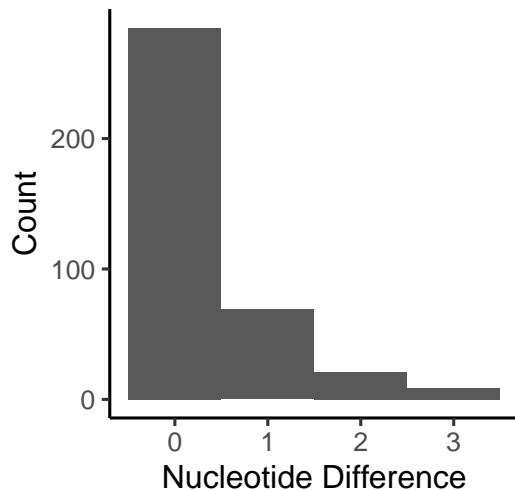
TRBV24-1*02

116 sequences assigned
83 (71.6%) exact matches, in which:
77 unique CDR3
12 unique J



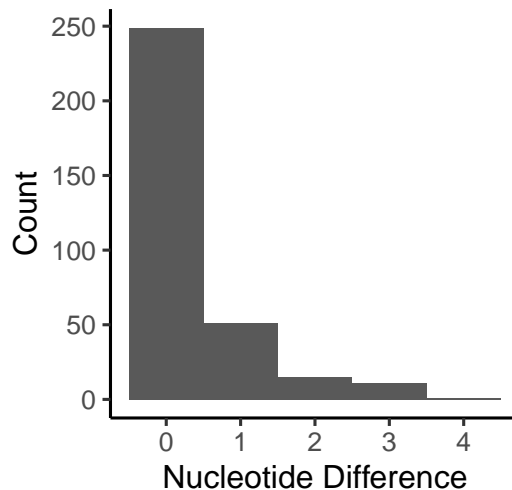
TRBV4-2*01

384 sequences assigned
285 (74.2%) exact matches, in which:
247 unique CDR3
14 unique J



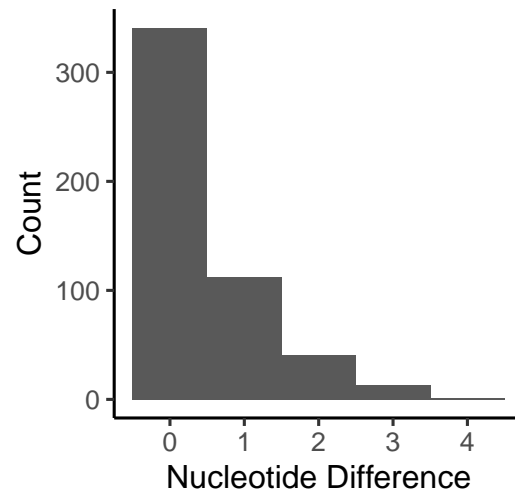
TRBV25-1*01

327 sequences assigned
249 (76.1%) exact matches, in which:
229 unique CDR3
14 unique J



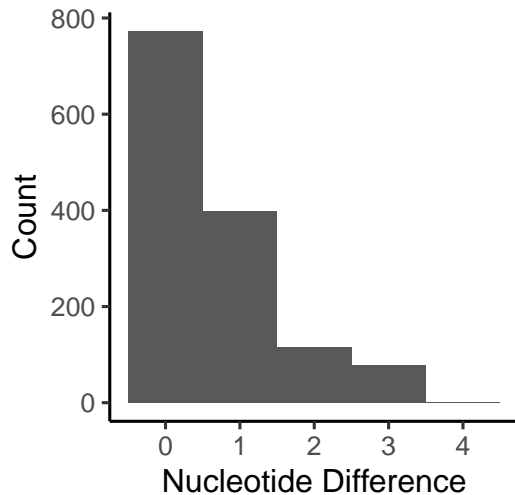
TRBV5-5*02_322TTGG3

508 sequences assigned
341 (67.1%) exact matches, in which:
256 unique CDR3
14 unique J



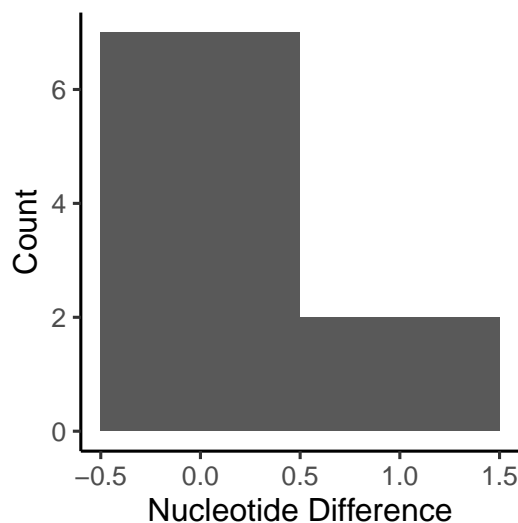
TRBV4-3*01

1368 sequences assigned
773 (56.5%) exact matches, in which:
581 unique CDR3
13 unique J



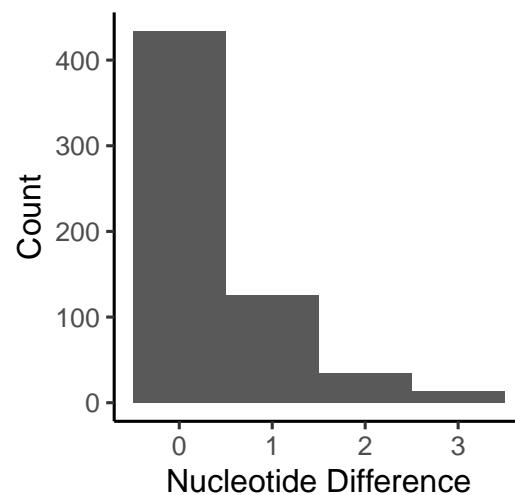
TRBV5-3*01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
4 unique J



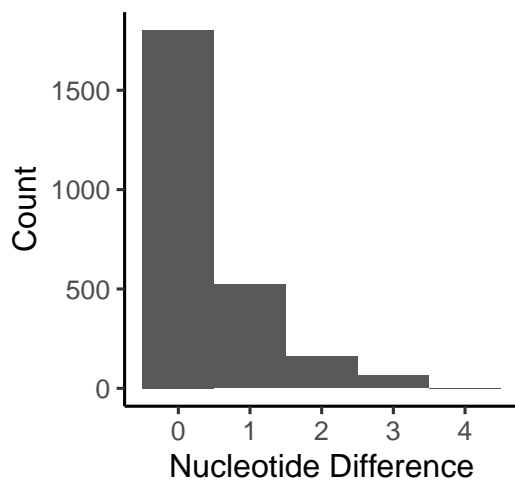
TRBV5-6*01

606 sequences assigned
434 (71.6%) exact matches, in which:
399 unique CDR3
14 unique J



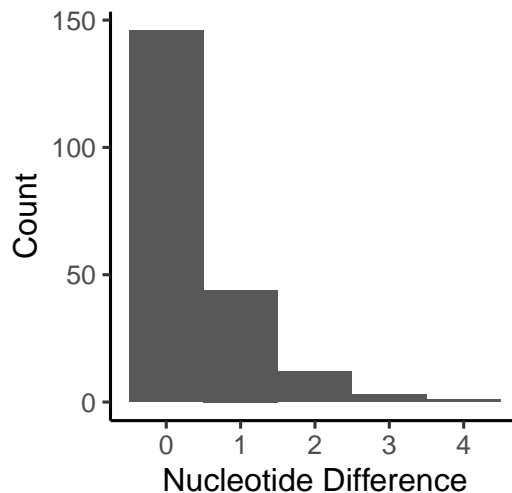
TRBV5-1*01

2553 sequences assigned
1803 (70.6%) exact matches, in which:
1677 unique CDR3
14 unique J



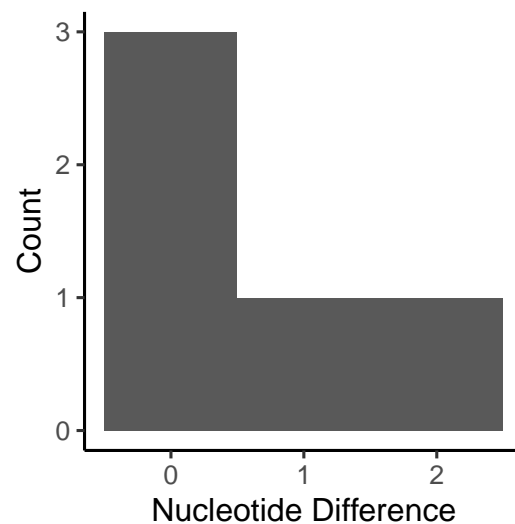
TRBV5-4*01

207 sequences assigned
146 (70.5%) exact matches, in which:
115 unique CDR3
13 unique J



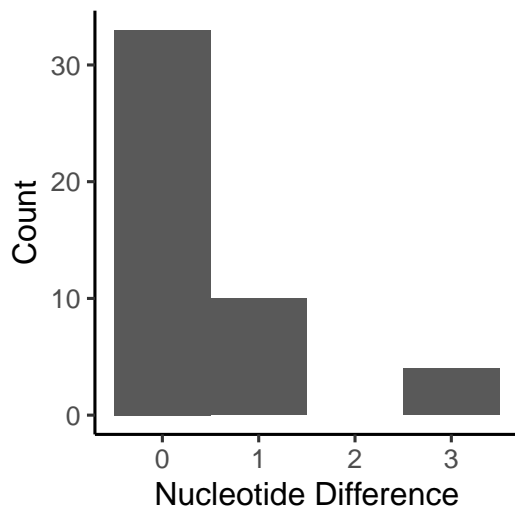
TRBV5-7*01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
2 unique J



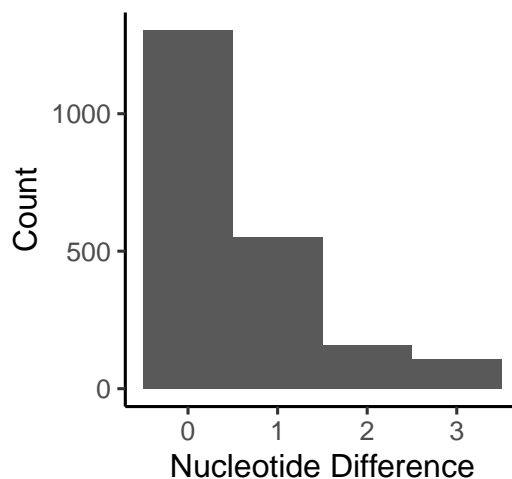
TRBV5-8*01

47 sequences assigned
33 (70.2%) exact matches, in which:
33 unique CDR3
12 unique J



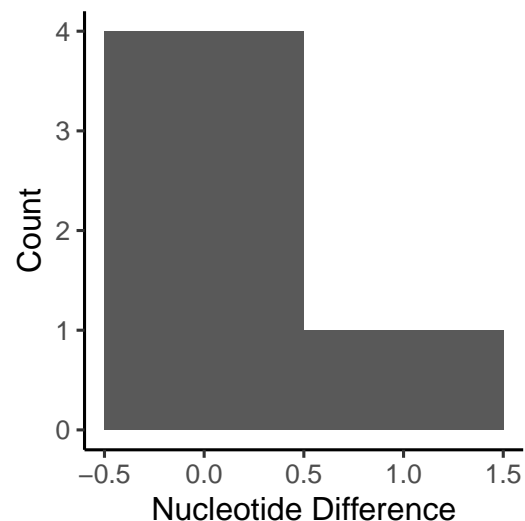
TRBV6-5*01

2122 sequences assigned
1303 (61.4%) exact matches, in which:
1082 unique CDR3
14 unique J



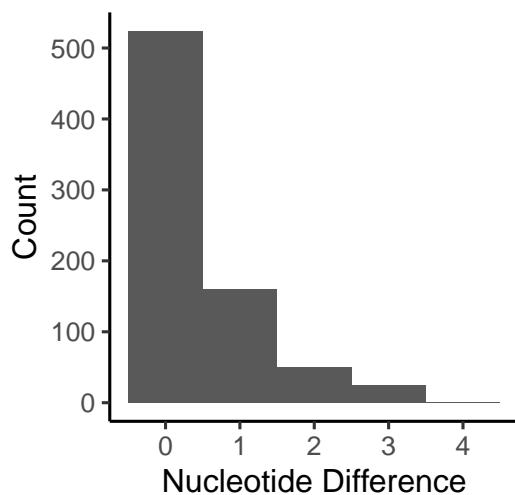
TRBV6-8*01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



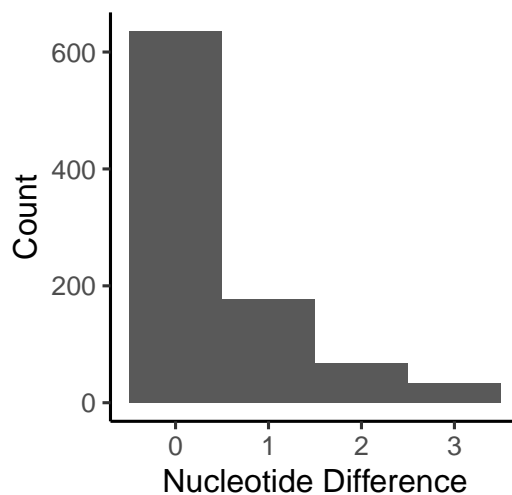
TRBV6-1*01

760 sequences assigned
524 (68.9%) exact matches, in which:
467 unique CDR3
14 unique J



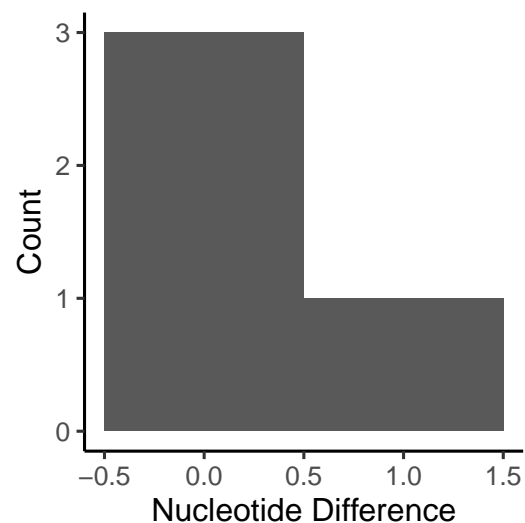
TRBV6-6*01

917 sequences assigned
636 (69.4%) exact matches, in which:
530 unique CDR3
14 unique J



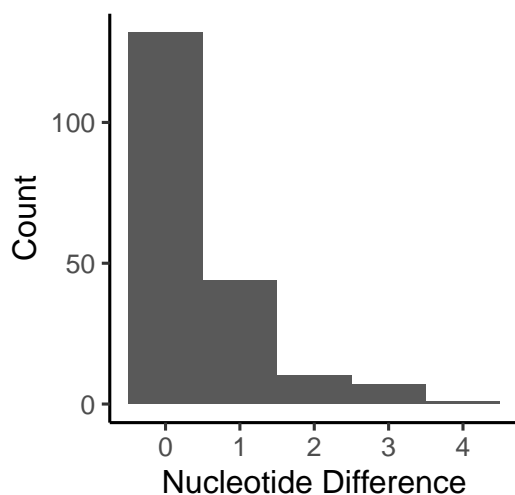
TRBV6-9*01

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



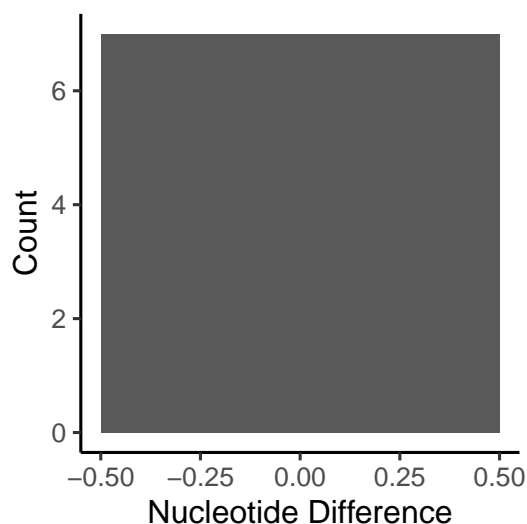
TRBV6-4*01

194 sequences assigned
132 (68%) exact matches, in which:
86 unique CDR3
11 unique J



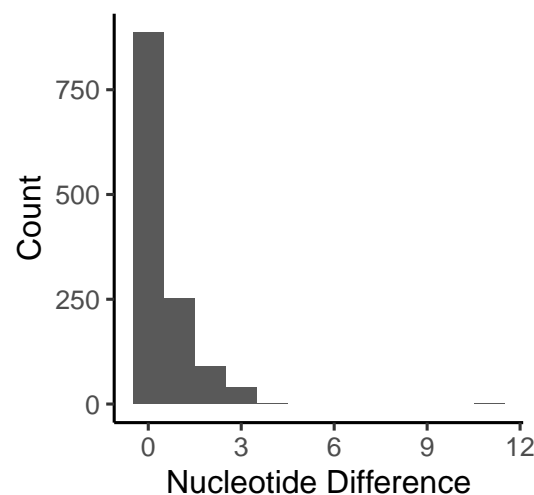
TRBV6-7*01

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



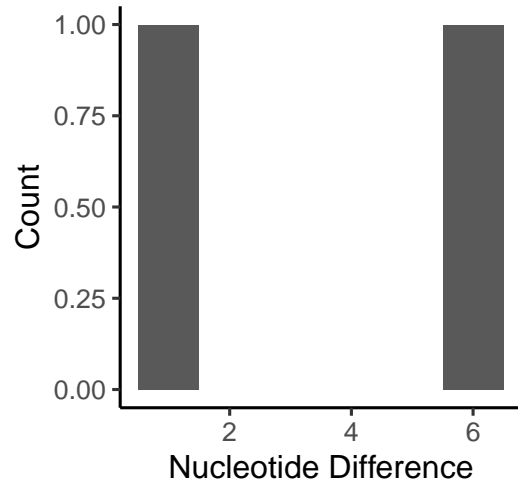
TRBV6-23*01

1272 sequences assigned
887 (69.7%) exact matches, in which:
786 unique CDR3
14 unique J



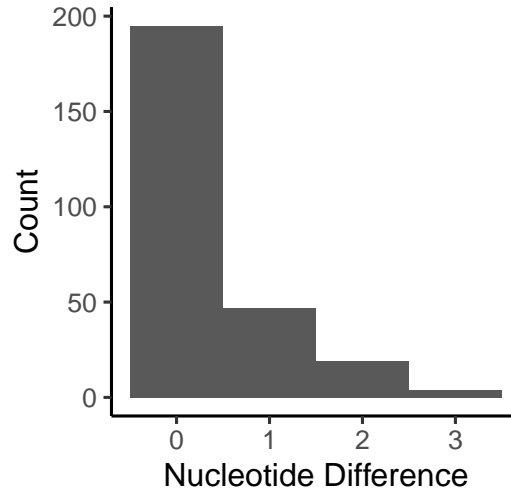
TRBV7-1*01

2 sequences assigned
No exact matches.



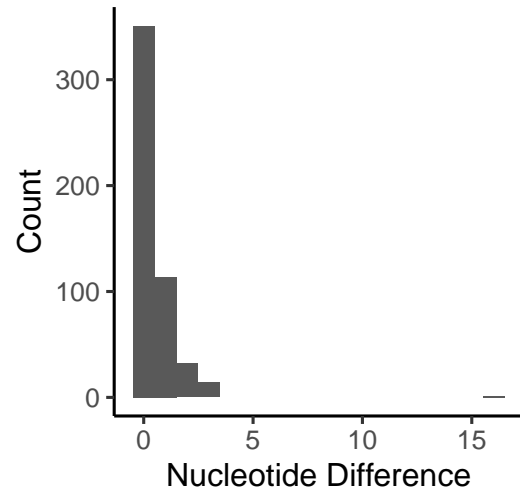
TRBV7-3*01

265 sequences assigned
195 (73.6%) exact matches, in which:
189 unique CDR3
12 unique J



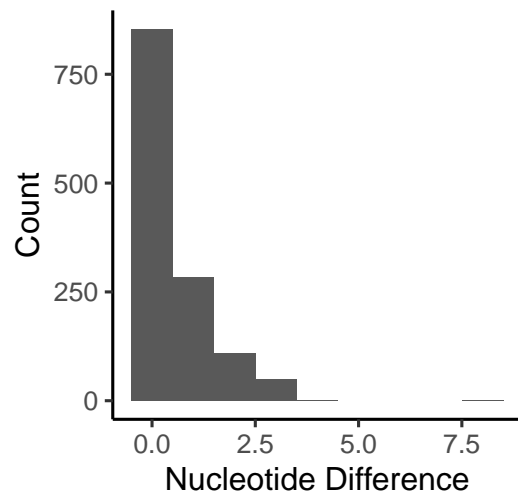
TRBV7-6*01

514 sequences assigned
351 (68.3%) exact matches, in which:
295 unique CDR3
14 unique J



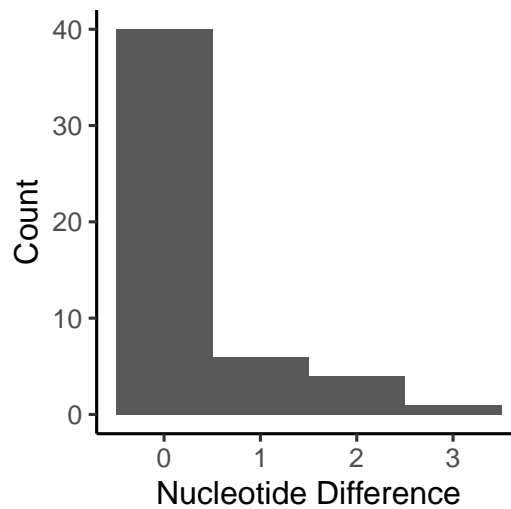
TRBV7-2*01

1300 sequences assigned
854 (65.7%) exact matches, in which:
738 unique CDR3
13 unique J



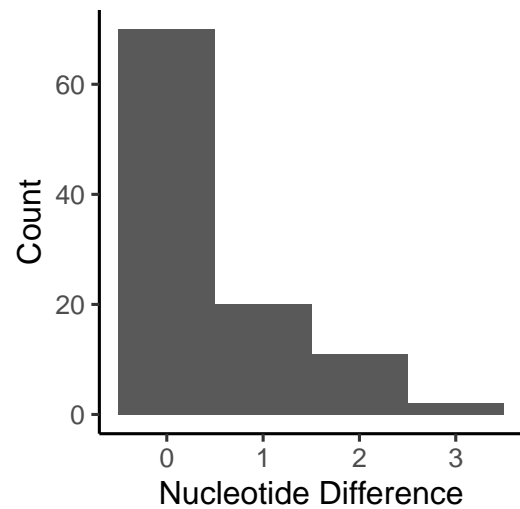
TRBV7-3*02

51 sequences assigned
40 (78.4%) exact matches, in which:
36 unique CDR3
10 unique J



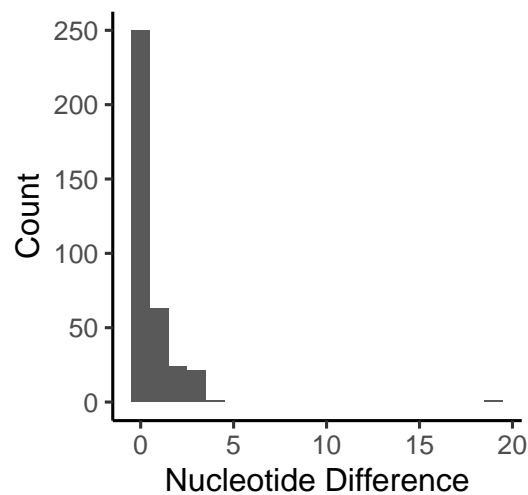
TRBV7-7*01

103 sequences assigned
70 (68%) exact matches, in which:
43 unique CDR3
7 unique J



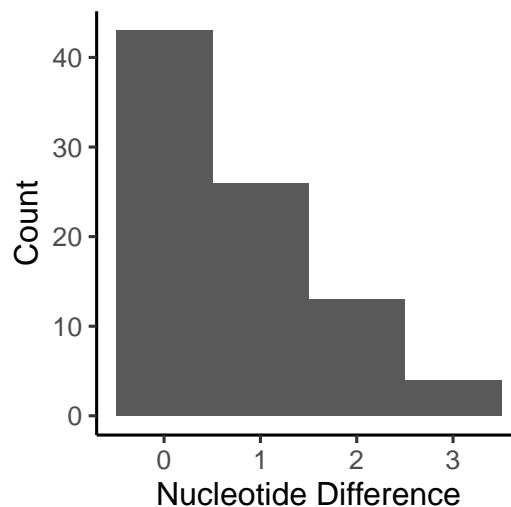
TRBV7-2*02

360 sequences assigned
250 (69.4%) exact matches, in which:
226 unique CDR3
13 unique J



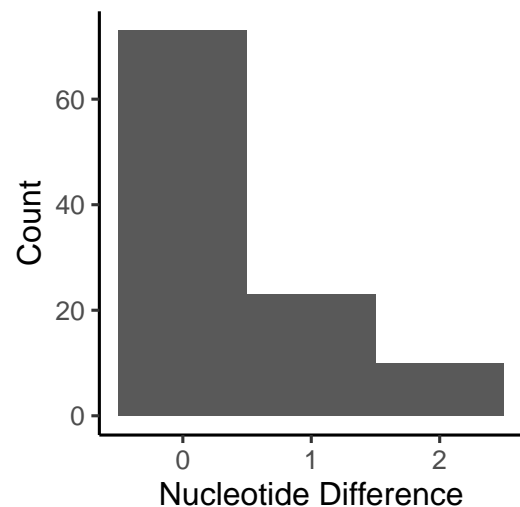
TRBV7-4*01

86 sequences assigned
43 (50%) exact matches, in which:
20 unique CDR3
6 unique J



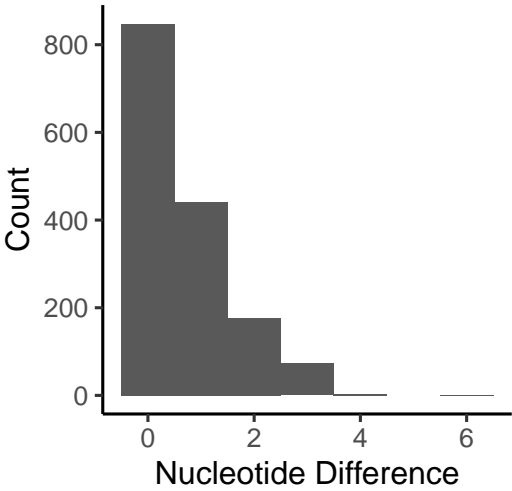
TRBV7-7*01_C315T

106 sequences assigned
73 (68.9%) exact matches, in which:
56 unique CDR3
12 unique J



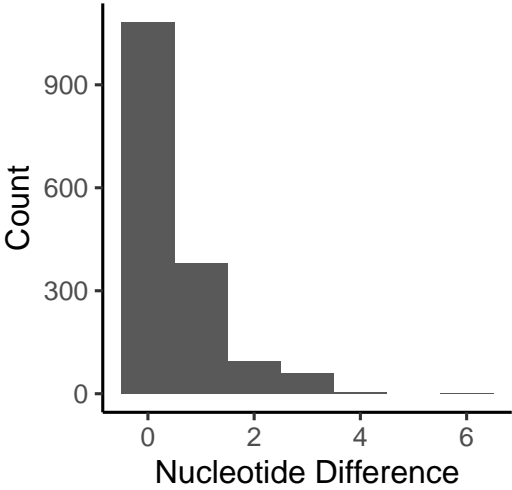
TRBV7-8*01

1546 sequences assigned
848 (54.9%) exact matches, in which:
483 unique CDR3
14 unique J



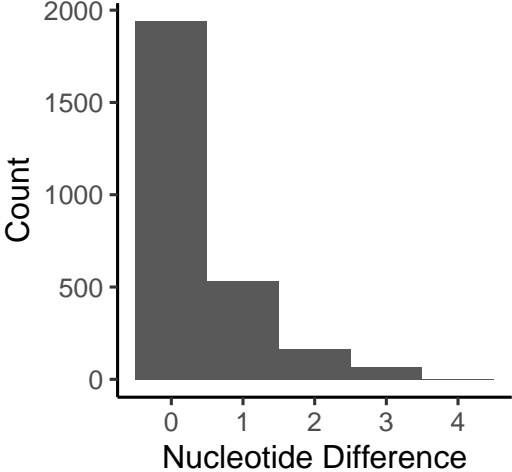
TRBV7-9*03

1621 sequences assigned
1083 (66.8%) exact matches, in which:
967 unique CDR3
14 unique J

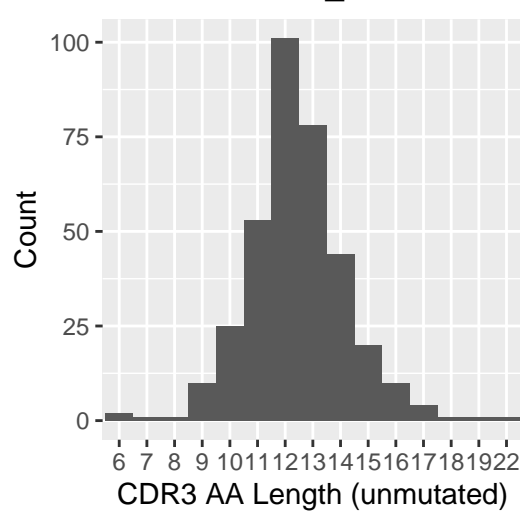


TRBV29-1*01

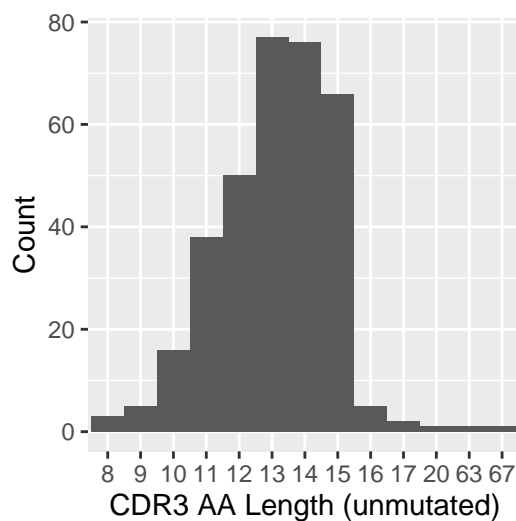
2703 sequences assigned
1941 (71.8%) exact matches, in which:
1725 unique CDR3
14 unique J



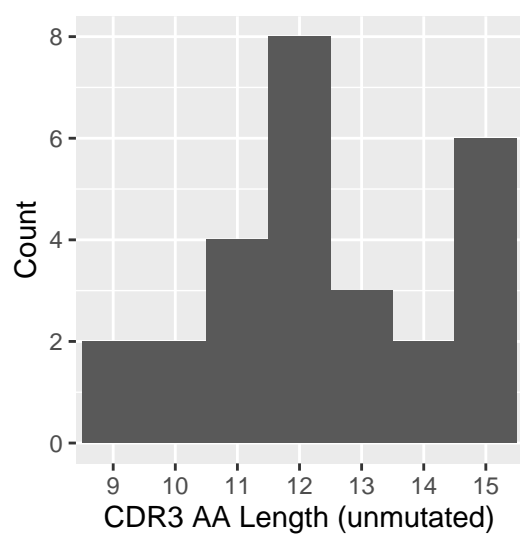
TRBV10-3*03_313GCCATC



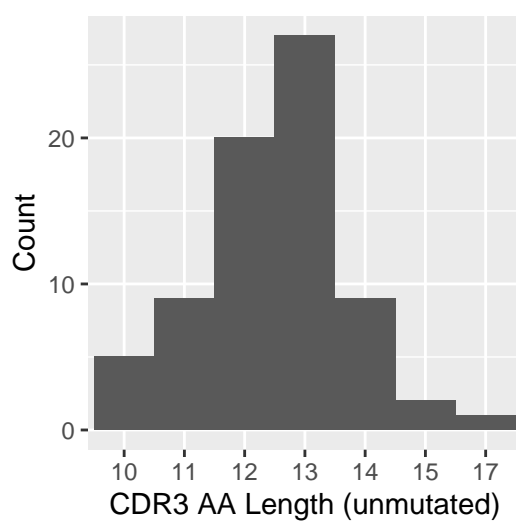
TRBV5-5*02_322TTGG325



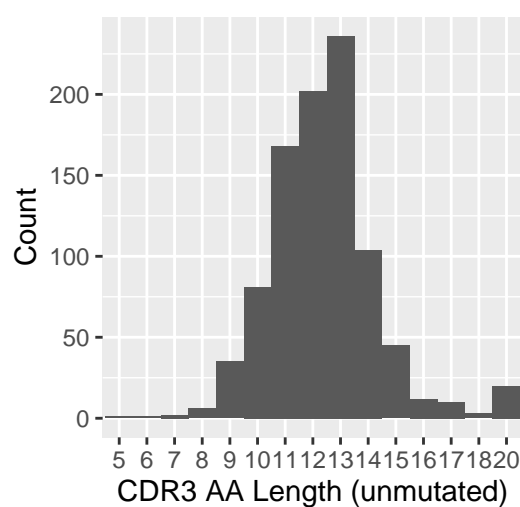
TRBV12-5*01_C28G



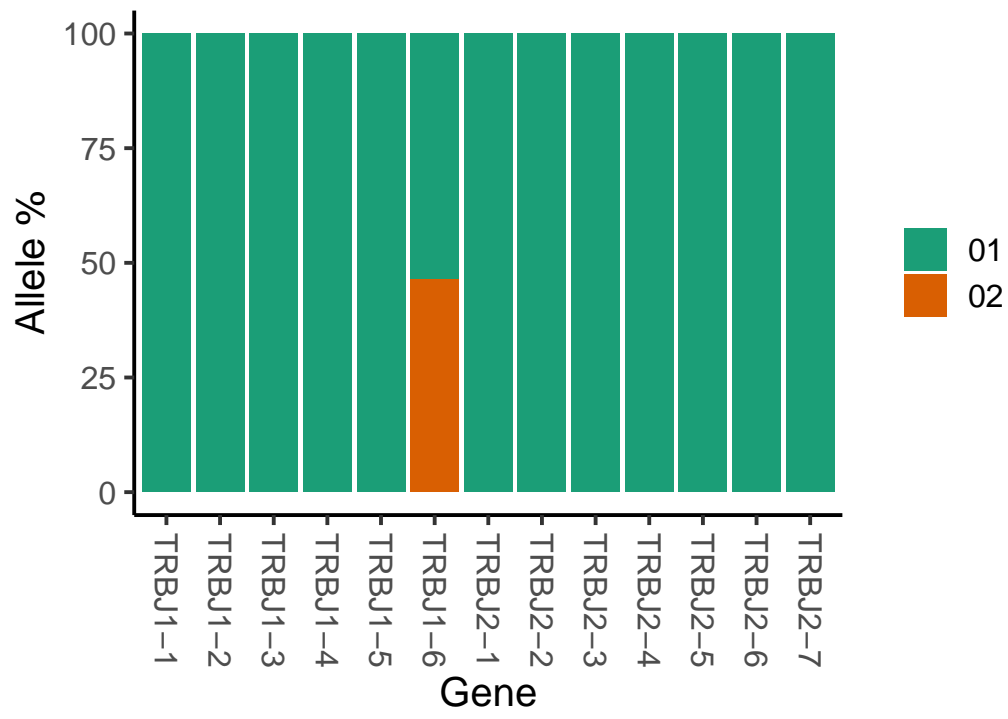
TRBV7-7*01_C315T



TRBV20-1*02_319AGAGA323



Allele Usage



Sequence Count by TRBJ1–6 allele usage

