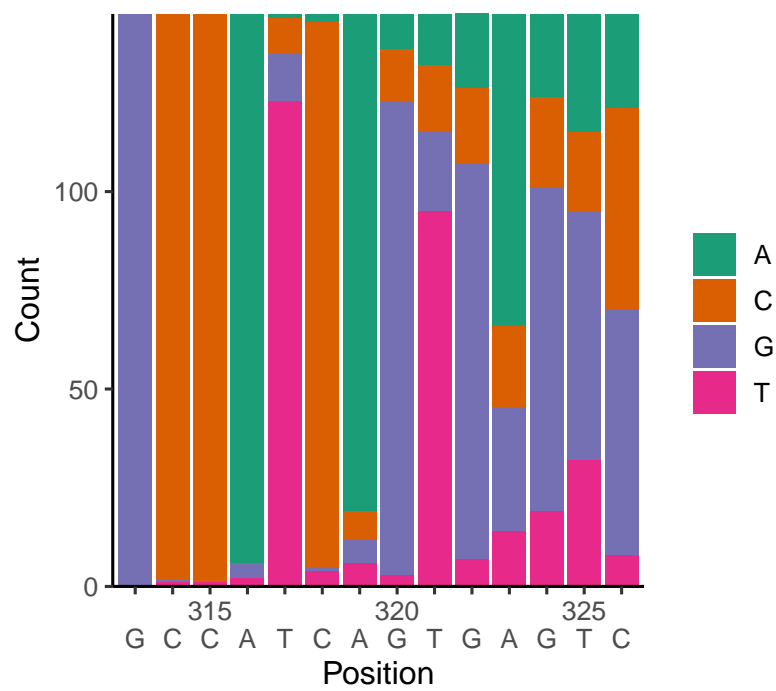
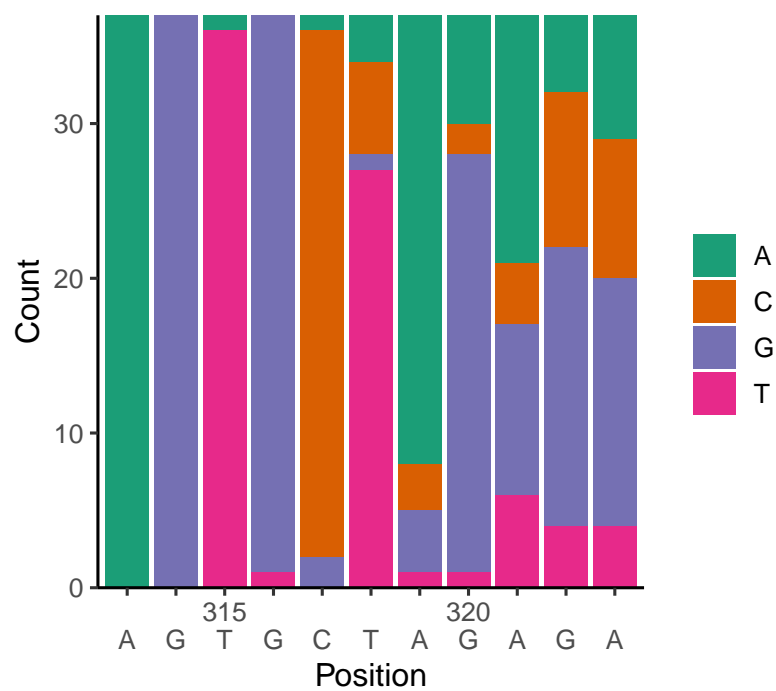


Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



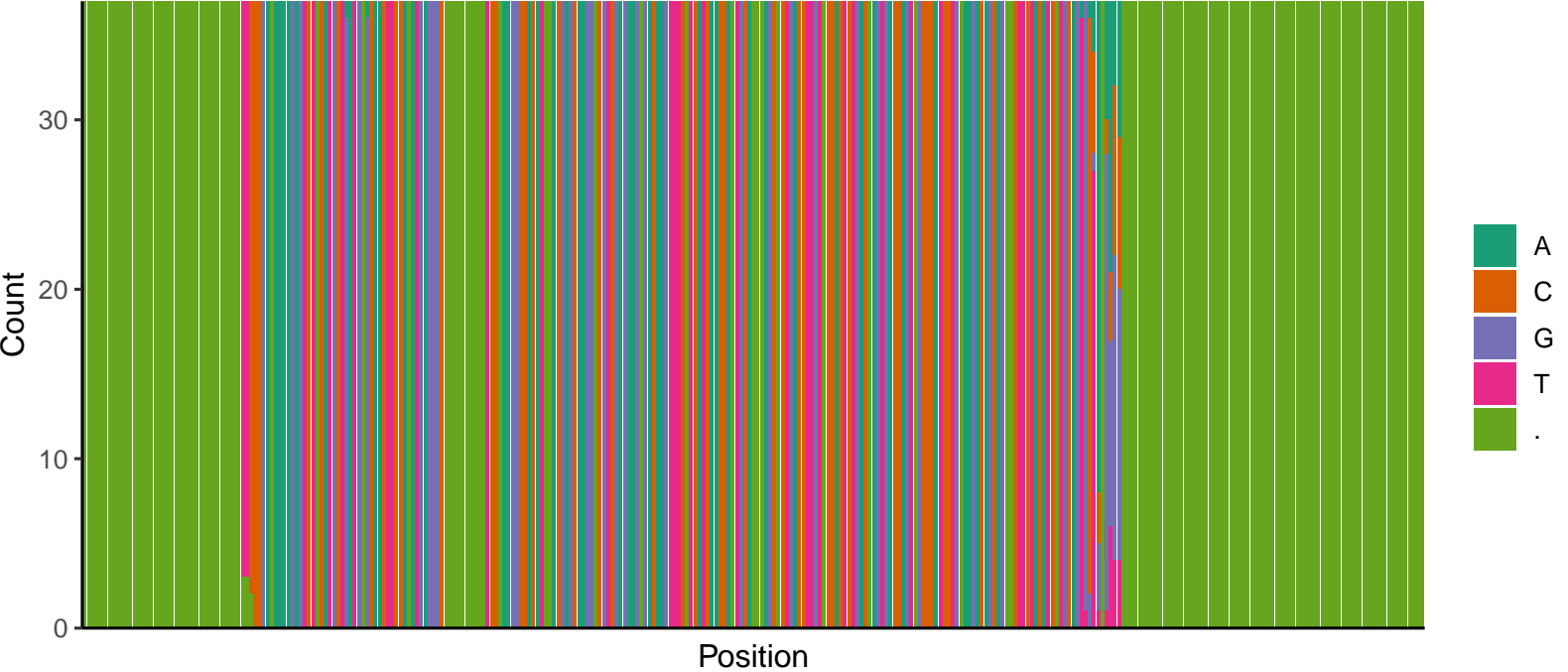
Gene TRBV20-1*bp04_322GA323



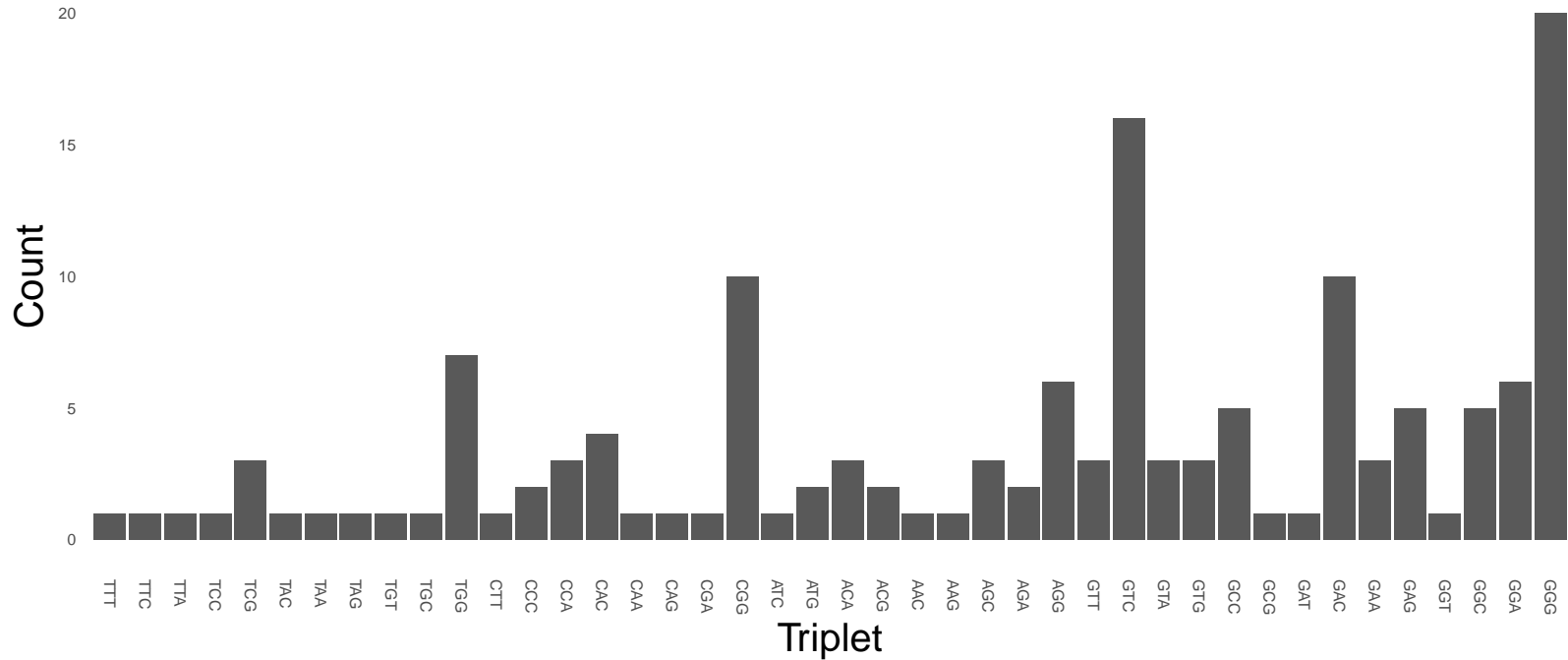
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



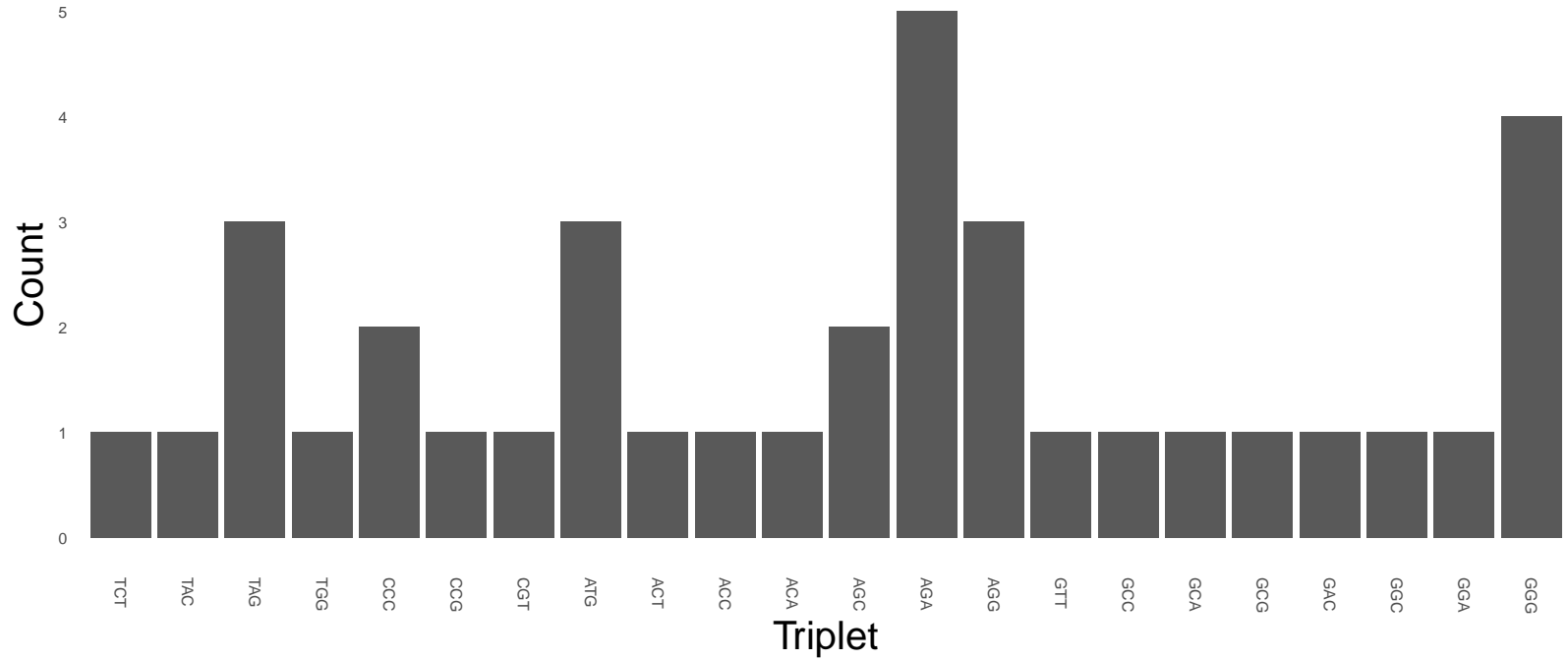
Gene TRBV20-1*bp04_322GA323



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

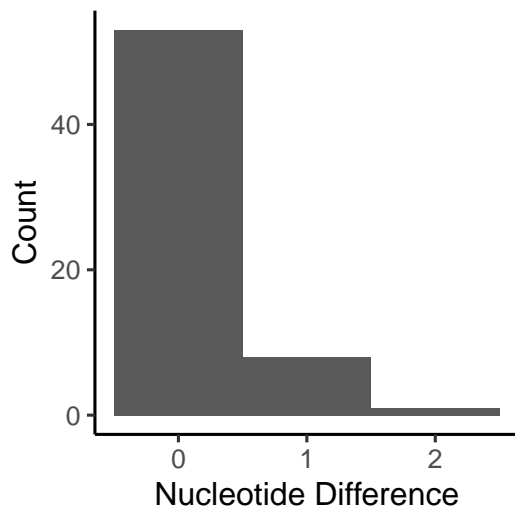


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



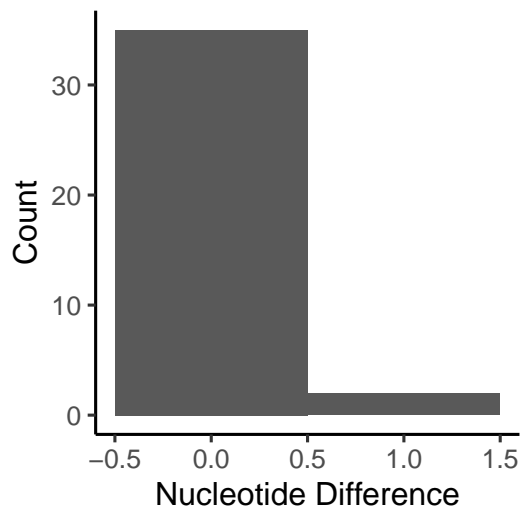
TRBV20–1*bp01

62 sequences assigned
53 (85.5%) exact matches, in which:
52 unique CDR3
13 unique J



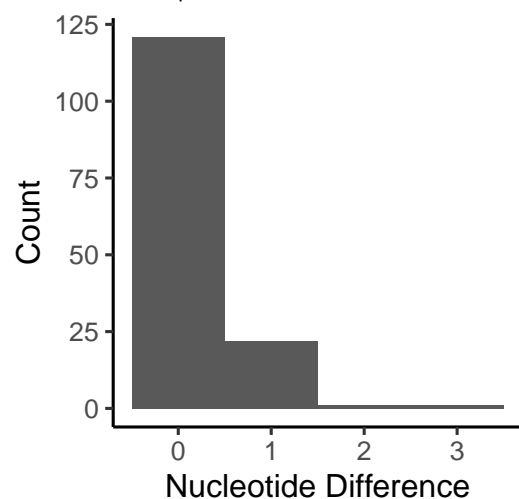
TRBV20–1*bp04_322GA3

37 sequences assigned
35 (94.6%) exact matches, in which:
34 unique CDR3
9 unique J



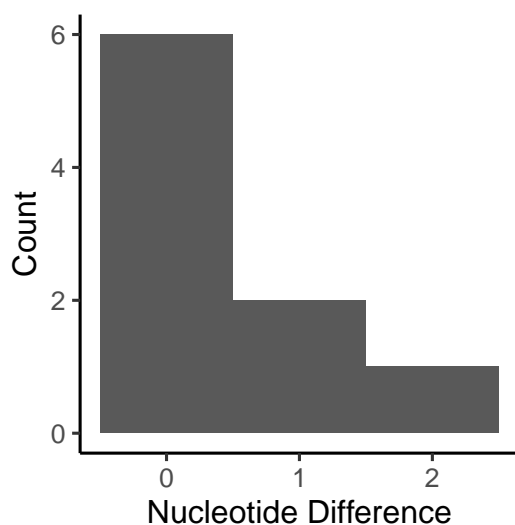
TRBV10–3*bp02_313GC

145 sequences assigned
121 (83.4%) exact matches, in which:
110 unique CDR3
13 unique J



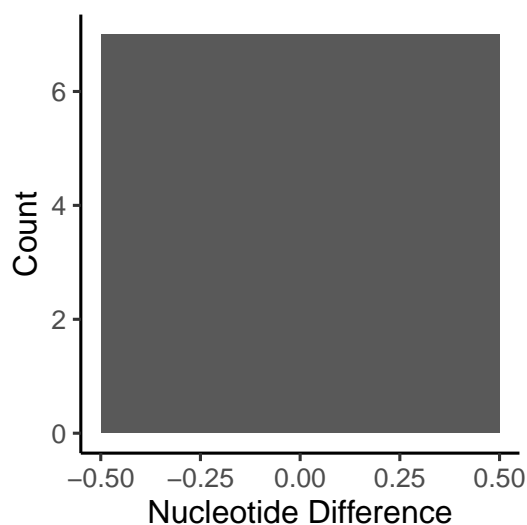
TRBV10–1*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
5 unique J



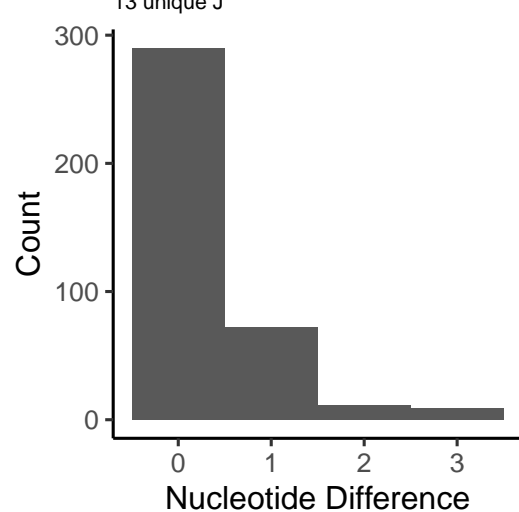
TRBV10–2*bp01

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



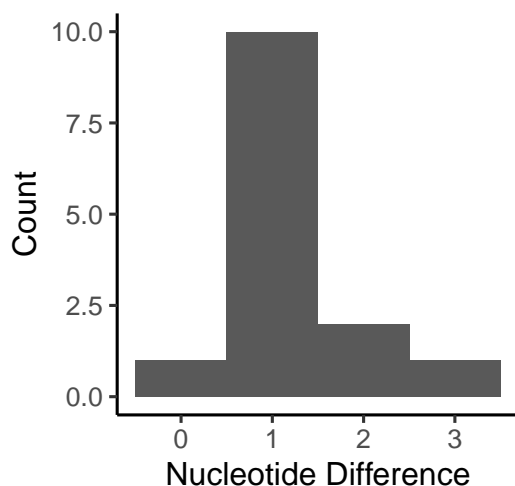
TRBV13*bp01

382 sequences assigned
290 (75.9%) exact matches, in which:
224 unique CDR3
13 unique J



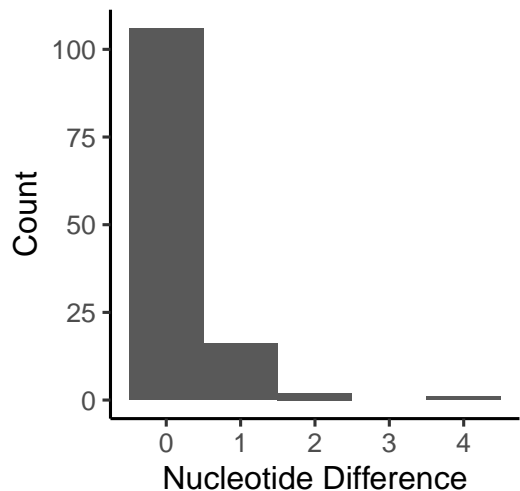
TRBV10–1*bp02

14 sequences assigned
1 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



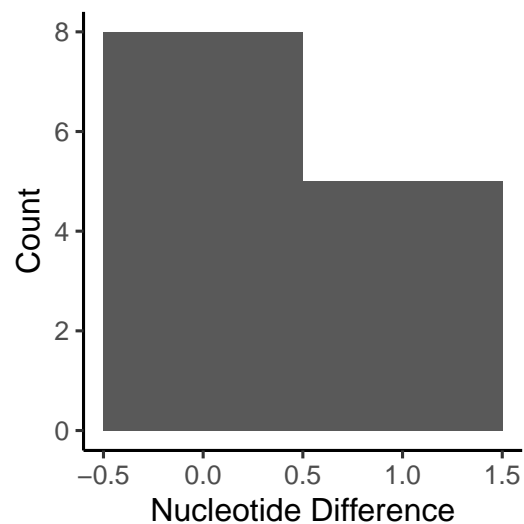
TRBV10–3*bp01

125 sequences assigned
106 (84.8%) exact matches, in which:
100 unique CDR3
12 unique J



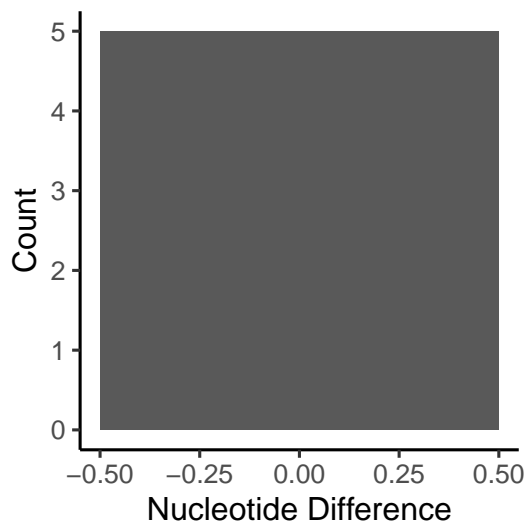
TRBV14*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
8 unique CDR3
5 unique J



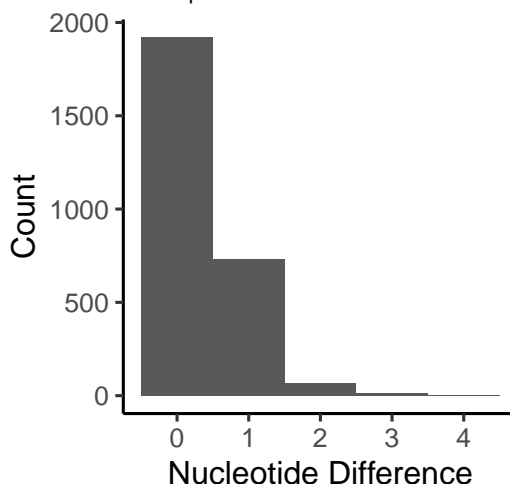
TRBV14*bp02

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



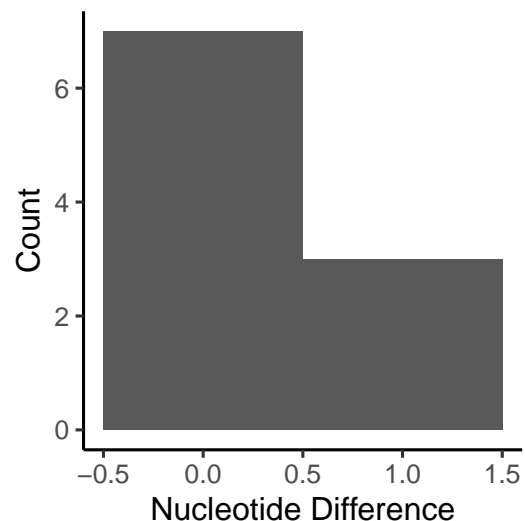
TRBV19*bp01

2728 sequences assigned
1920 (70.4%) exact matches, in which:
1252 unique CDR3
13 unique J



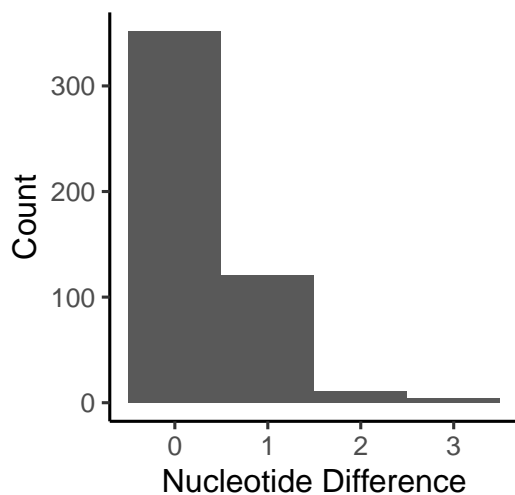
TRBV28*bp01

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



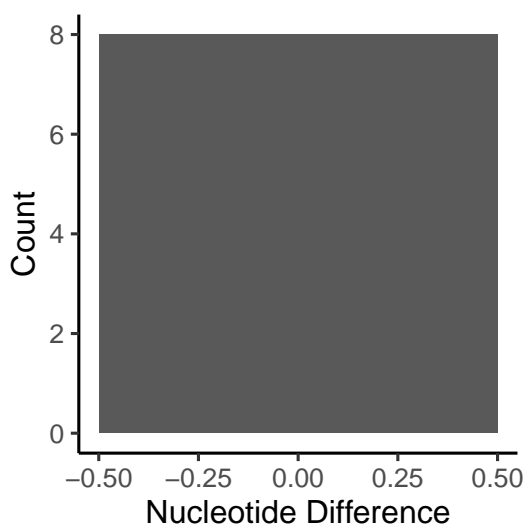
TRBV15*bp02

488 sequences assigned
352 (72.1%) exact matches, in which:
239 unique CDR3
13 unique J



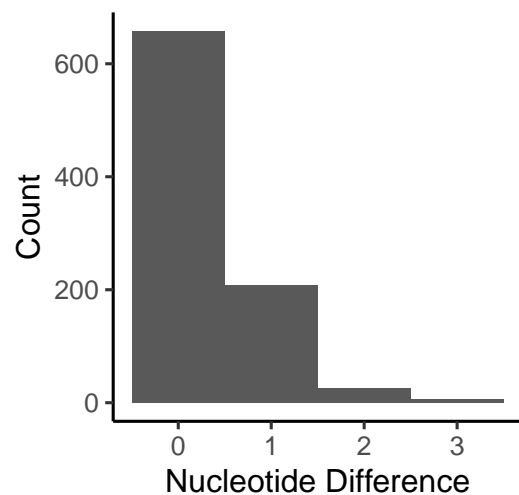
TRBV2*bp01

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



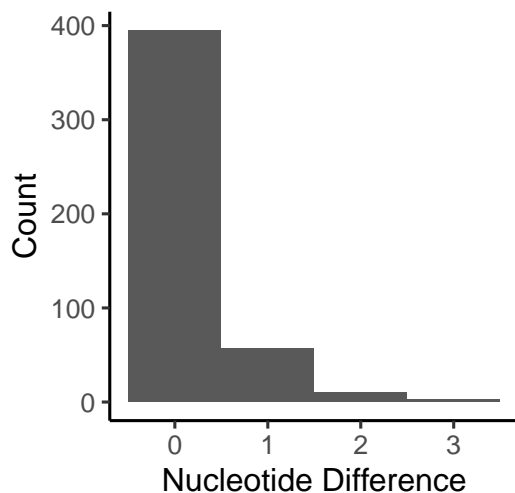
TRBV30*bp02

897 sequences assigned
658 (73.4%) exact matches, in which:
387 unique CDR3
13 unique J



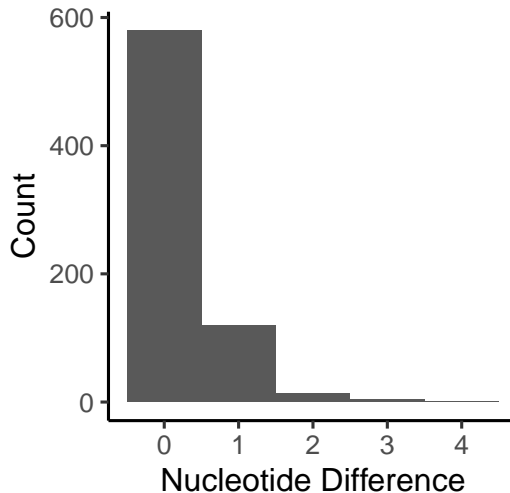
TRBV18*bp01

465 sequences assigned
395 (84.9%) exact matches, in which:
286 unique CDR3
13 unique J



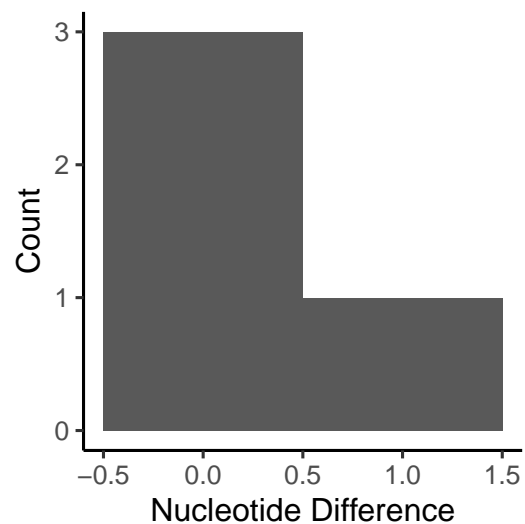
TRBV27*bp01

719 sequences assigned
580 (80.7%) exact matches, in which:
458 unique CDR3
13 unique J



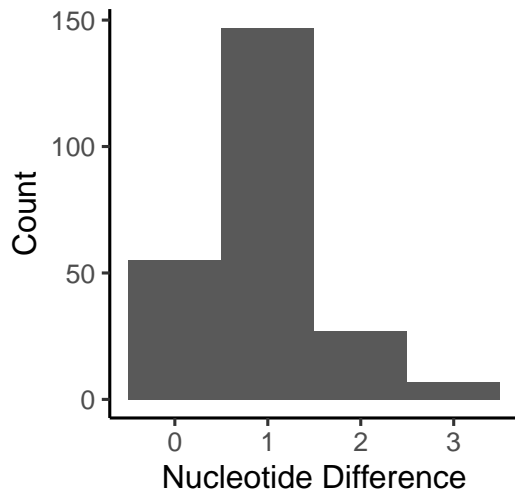
TRBV9*bp01

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



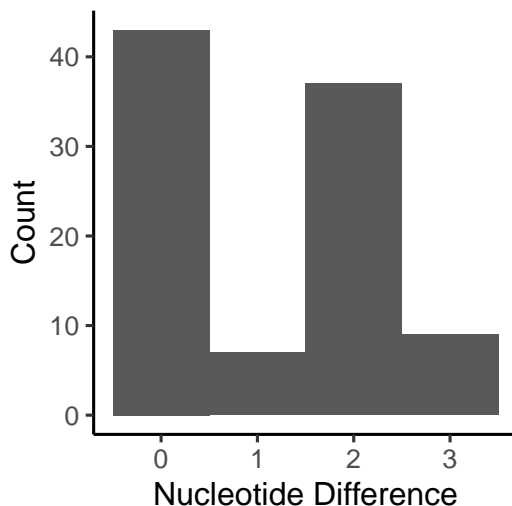
TRBV11–1*bp01

236 sequences assigned
55 (23.3%) exact matches, in which:
38 unique CDR3
12 unique J



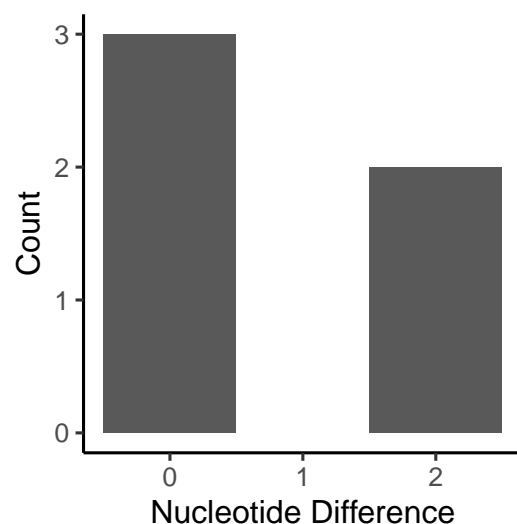
TRBV11–2*bp01

96 sequences assigned
43 (44.8%) exact matches, in which:
39 unique CDR3
11 unique J



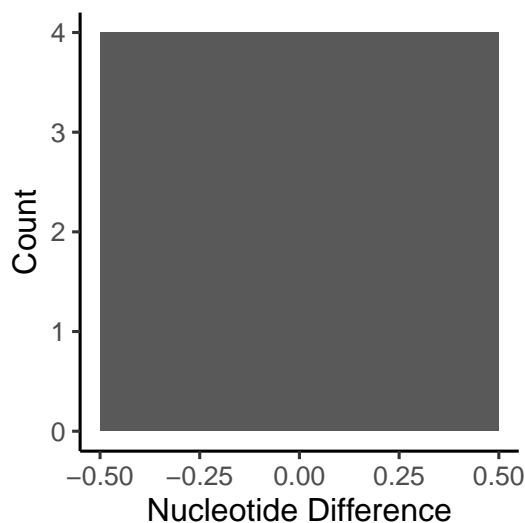
TRBV12–5*bp01

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



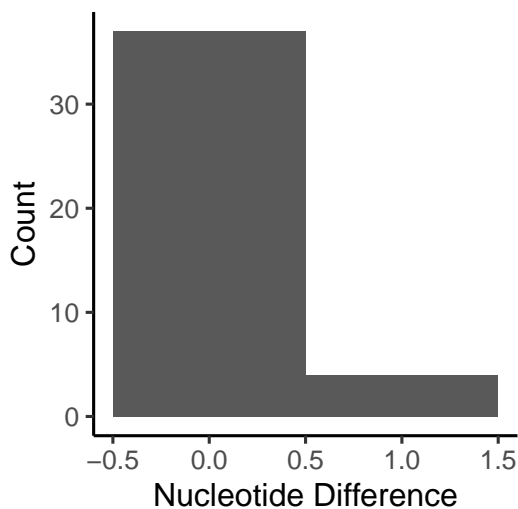
TRBV21–1*bp01

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



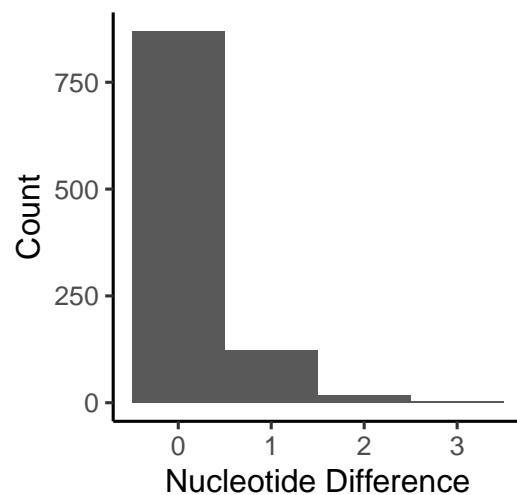
TRBV11–2*bp03

41 sequences assigned
37 (90.2%) exact matches, in which:
36 unique CDR3
10 unique J



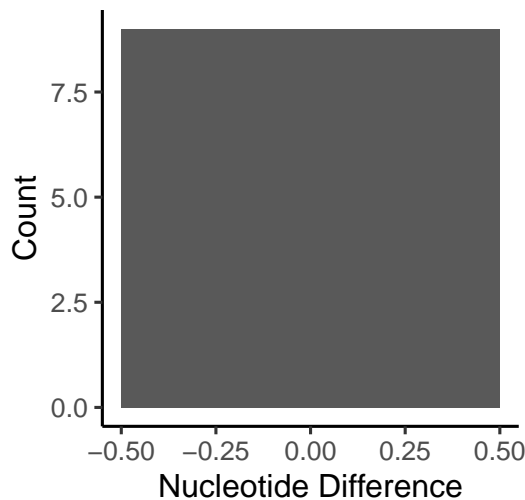
TRBV12–34*bp01

1013 sequences assigned
870 (85.9%) exact matches, in which:
591 unique CDR3
13 unique J



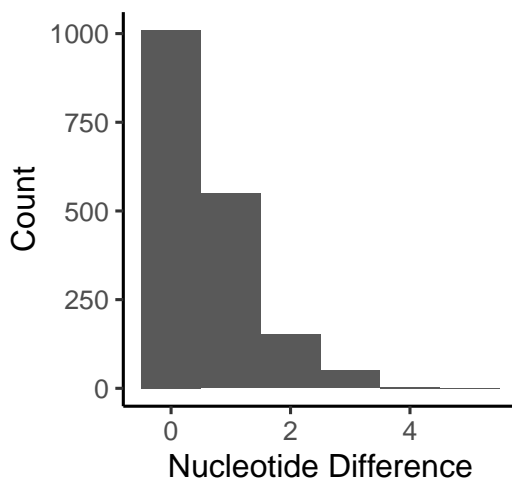
TRBV21–1*bp02

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



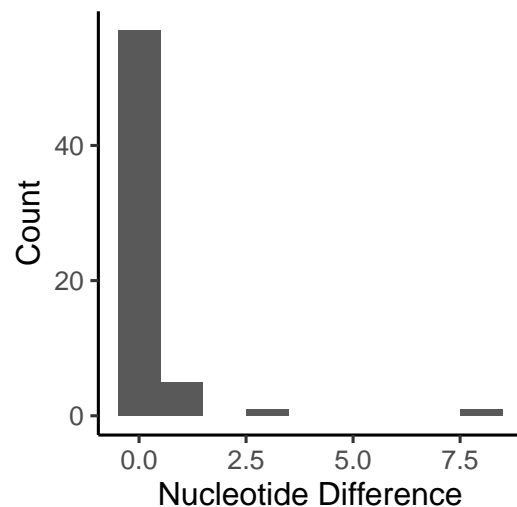
TRBV11–3*bp01

1765 sequences assigned
1010 (57.2%) exact matches, in which:
677 unique CDR3
13 unique J



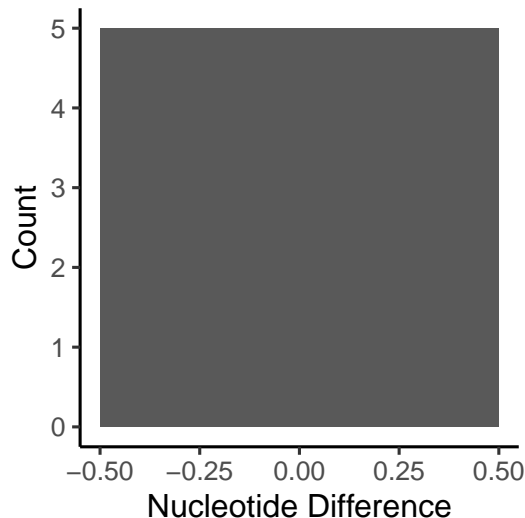
TRBV24–1*bp01

64 sequences assigned
57 (89.1%) exact matches, in which:
53 unique CDR3
11 unique J



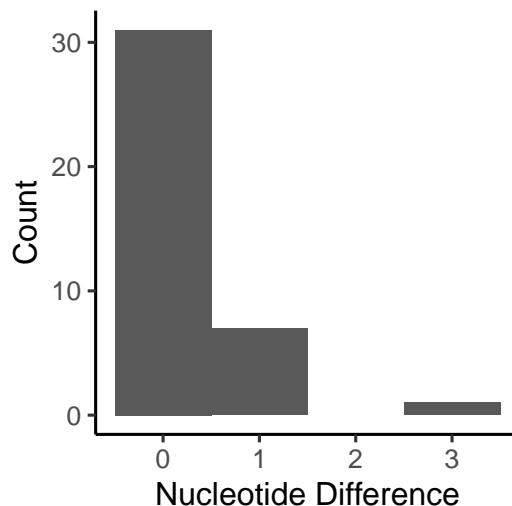
TRBV4-1*bp01

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



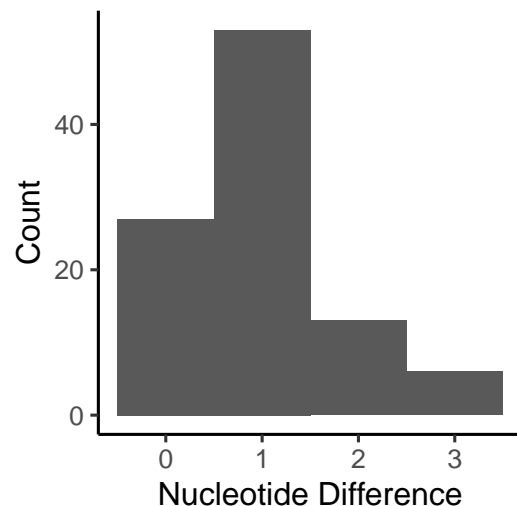
TRBV4-3*bp01

39 sequences assigned
31 (79.5%) exact matches, in which:
28 unique CDR3
11 unique J



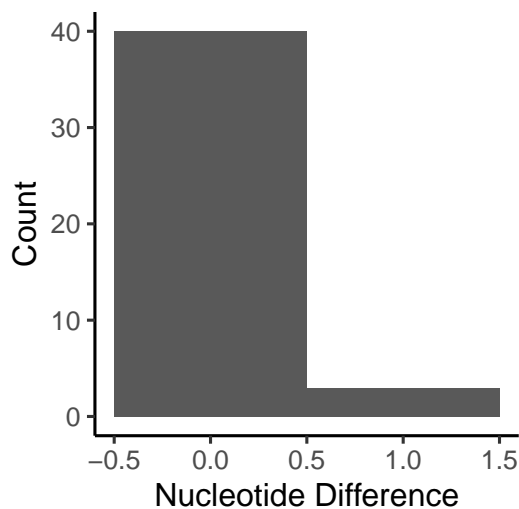
TRBV5-3*bp01

99 sequences assigned
27 (27.3%) exact matches, in which:
23 unique CDR3
10 unique J



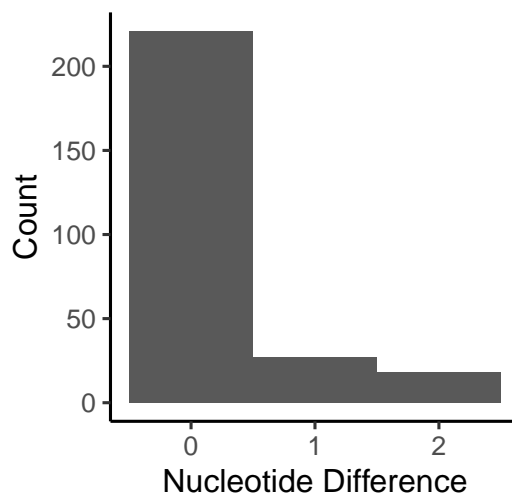
TRBV24-1*bp02

43 sequences assigned
40 (93%) exact matches, in which:
36 unique CDR3
11 unique J



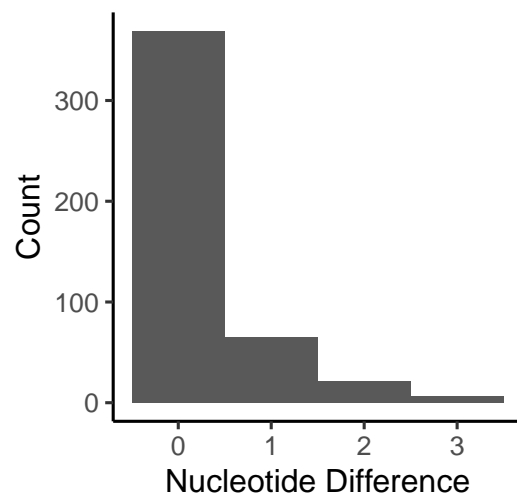
TRBV5-1*bp01

266 sequences assigned
221 (83.1%) exact matches, in which:
207 unique CDR3
13 unique J



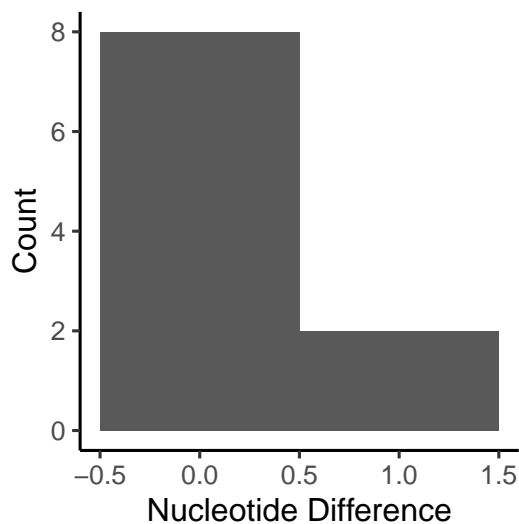
TRBV5-4*bp01

461 sequences assigned
369 (80%) exact matches, in which:
292 unique CDR3
13 unique J



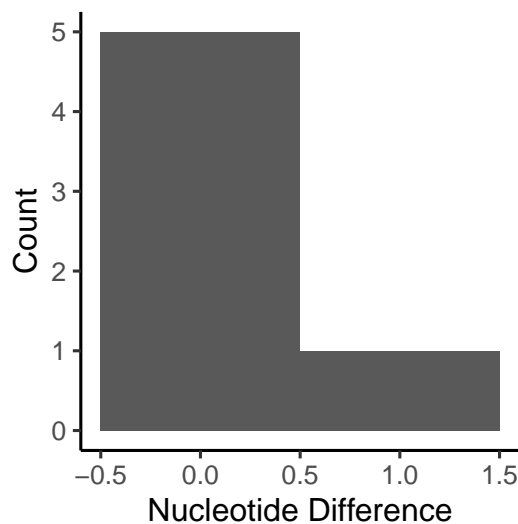
TRBV4-2*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
6 unique J



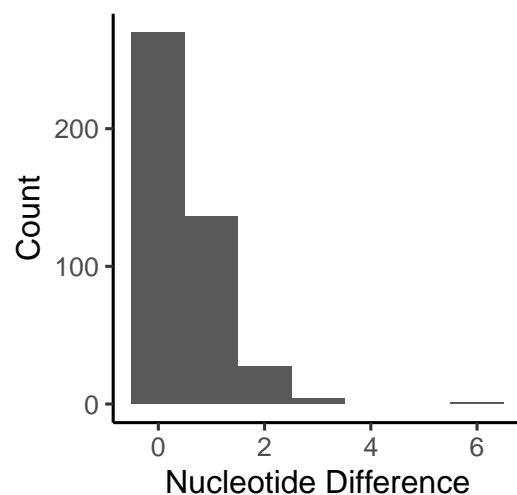
TRBV25-1*bp01

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



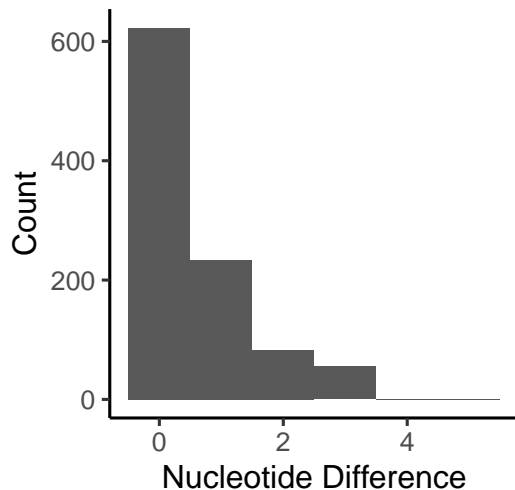
TRBV5-5*bp01

438 sequences assigned
270 (61.6%) exact matches, in which:
202 unique CDR3
13 unique J



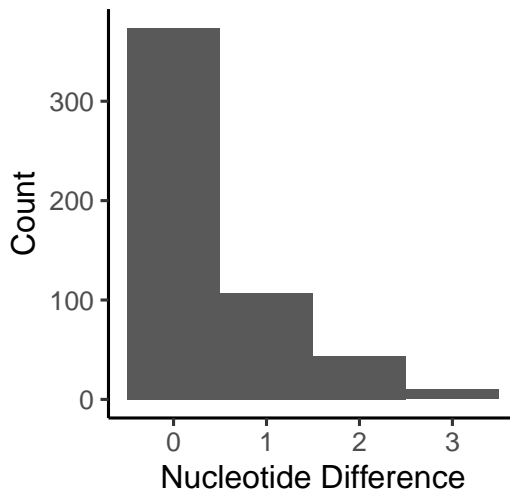
TRBV5-6*bp01

997 sequences assigned
623 (62.5%) exact matches, in which:
450 unique CDR3
13 unique J



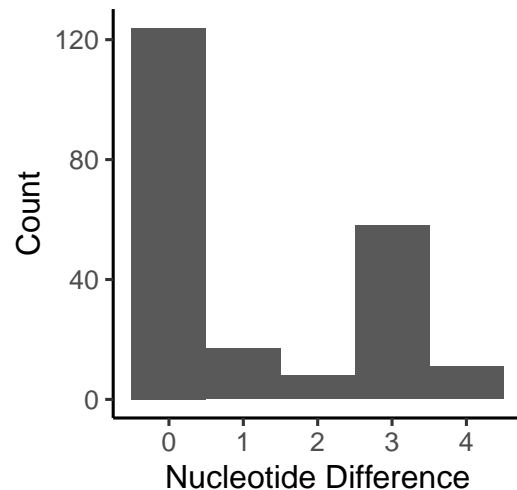
TRBV6-1*bp01

535 sequences assigned
374 (69.9%) exact matches, in which:
337 unique CDR3
13 unique J



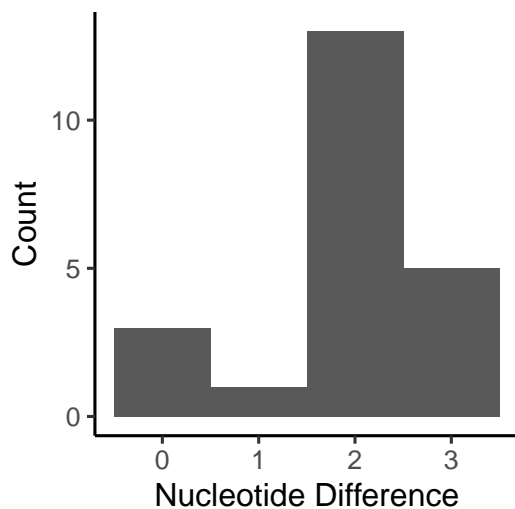
TRBV6-6*bp01

218 sequences assigned
124 (56.9%) exact matches, in which:
112 unique CDR3
13 unique J



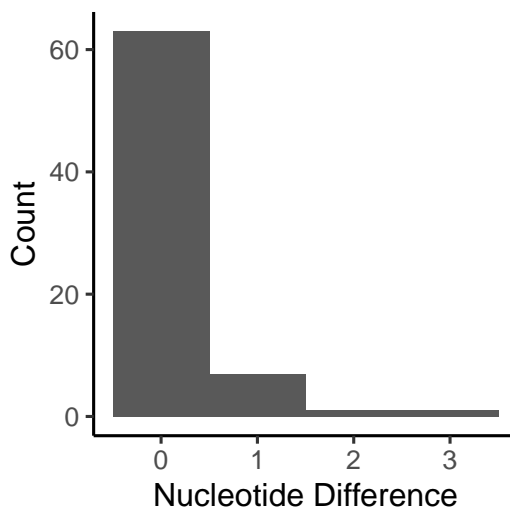
TRBV5-7*bp01

22 sequences assigned
3 (13.6%) exact matches, in which:
3 unique CDR3
3 unique J



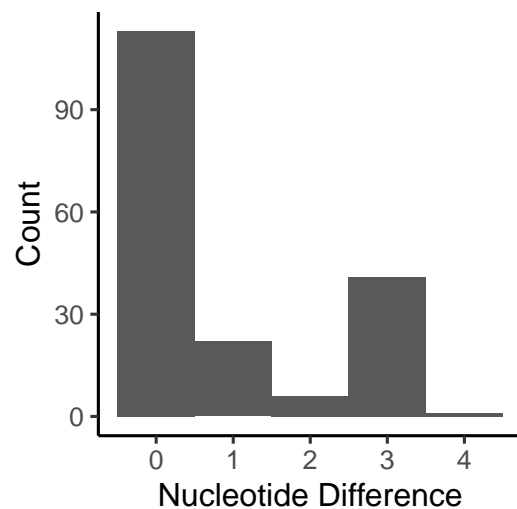
TRBV6-4*bp01

72 sequences assigned
63 (87.5%) exact matches, in which:
55 unique CDR3
11 unique J



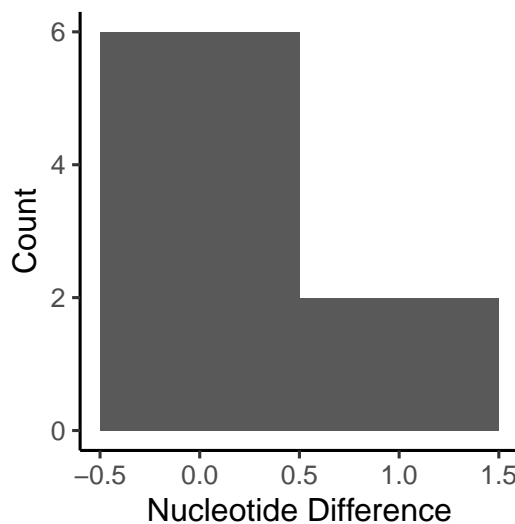
TRBV6-6*bp02

183 sequences assigned
113 (61.7%) exact matches, in which:
104 unique CDR3
13 unique J



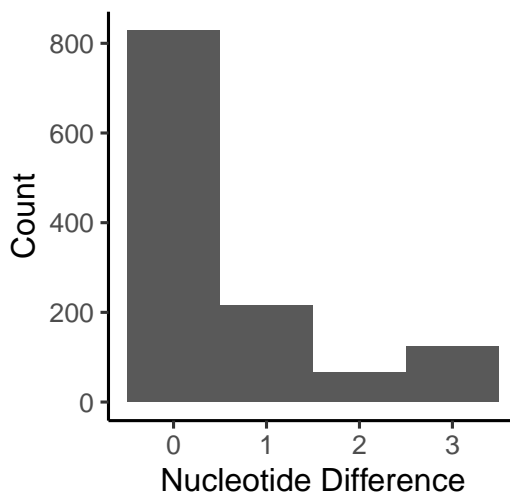
TRBV5-8*bp01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
4 unique J



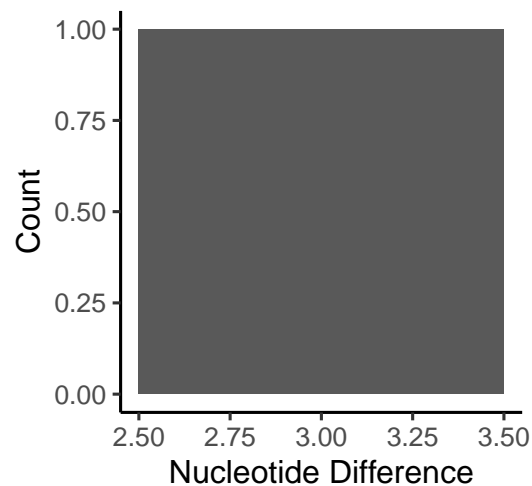
TRBV6-5*bp01

1234 sequences assigned
829 (67.2%) exact matches, in which:
694 unique CDR3
13 unique J



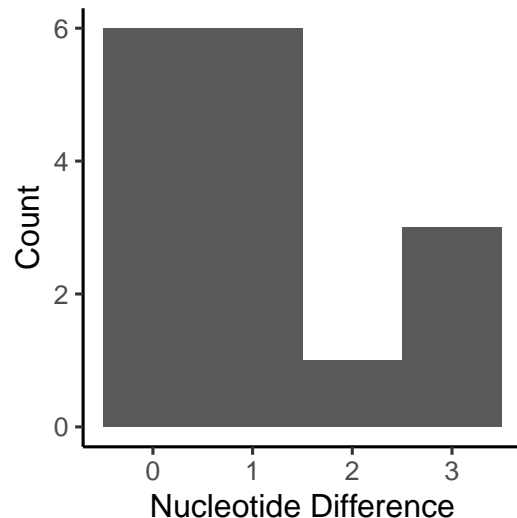
TRBV6-7*bp01

1 sequences assigned
No exact matches.



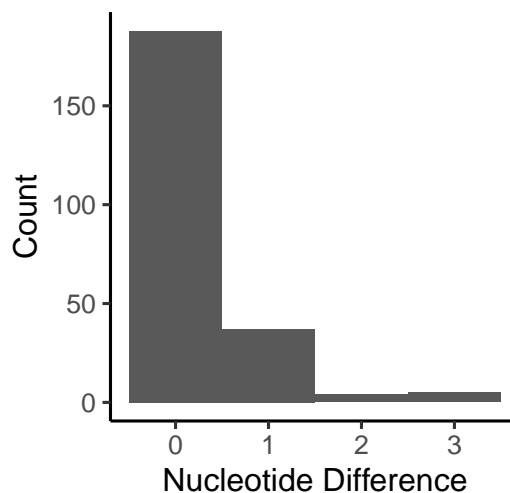
TRBV6–8*bp01

16 sequences assigned
6 (37.5%) exact matches, in which:
5 unique CDR3
4 unique J



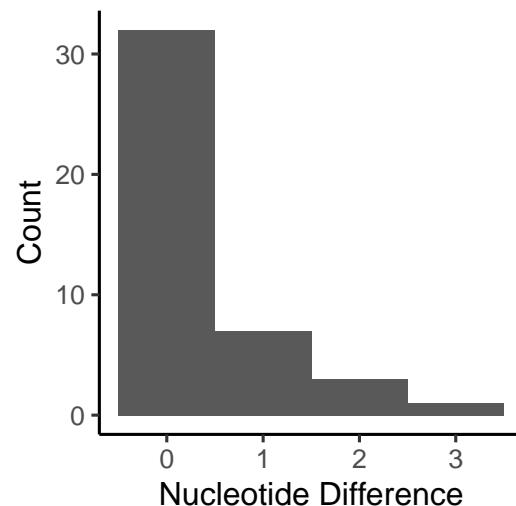
TRBV7–2*bp01

234 sequences assigned
188 (80.3%) exact matches, in which:
159 unique CDR3
13 unique J



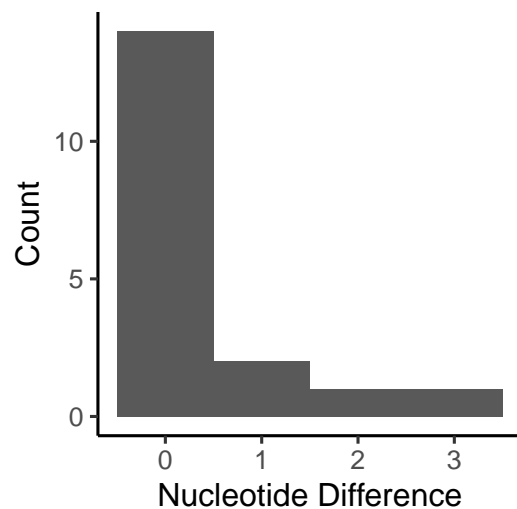
TRBV7–4*bp01

43 sequences assigned
32 (74.4%) exact matches, in which:
22 unique CDR3
8 unique J



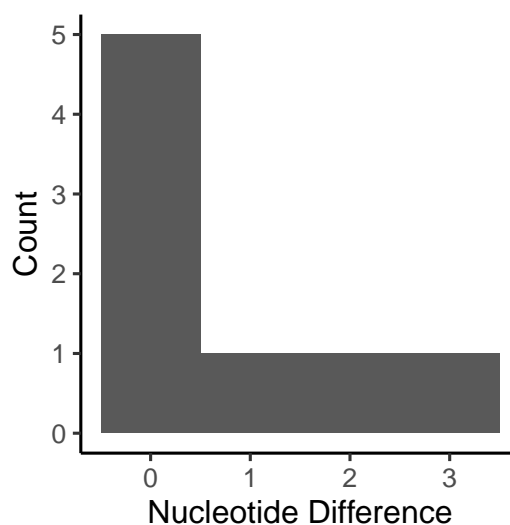
TRBV6–9*bp01

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



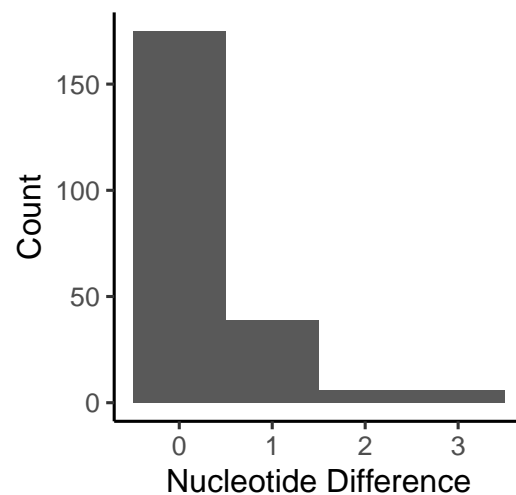
TRBV7–3*bp01

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



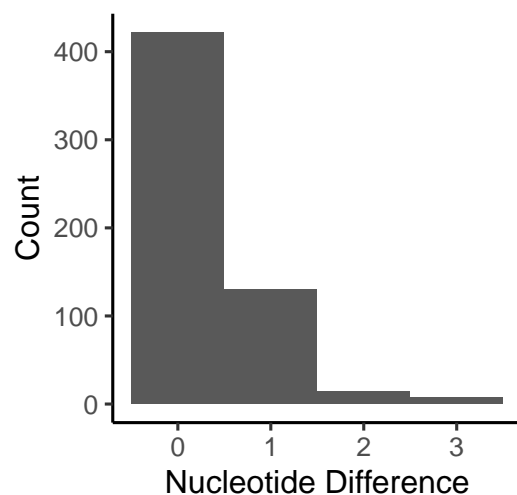
TRBV7–6*bp01

226 sequences assigned
175 (77.4%) exact matches, in which:
131 unique CDR3
12 unique J



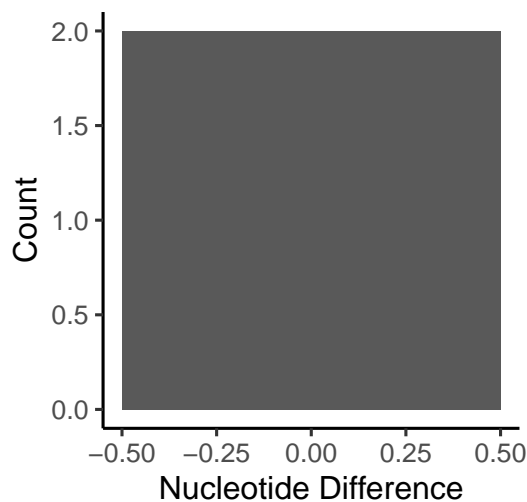
TRBV6–23*bp01

573 sequences assigned
422 (73.6%) exact matches, in which:
351 unique CDR3
13 unique J



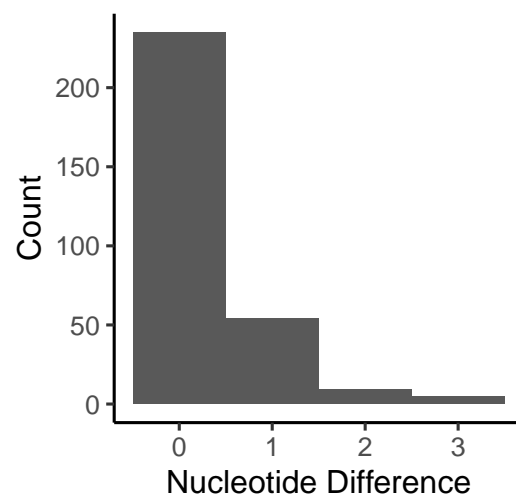
TRBV7–3*bp02

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



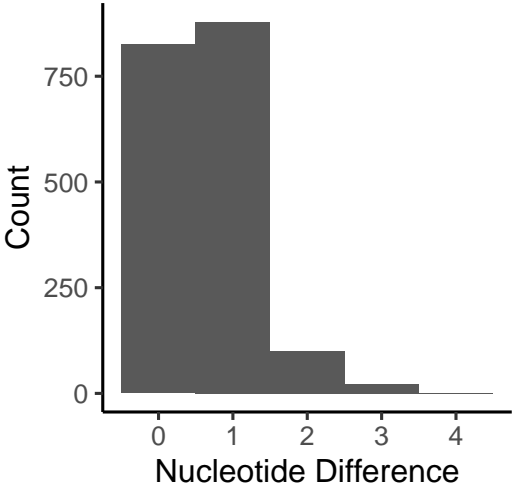
TRBV7–9*bp01

303 sequences assigned
235 (77.6%) exact matches, in which:
189 unique CDR3
13 unique J



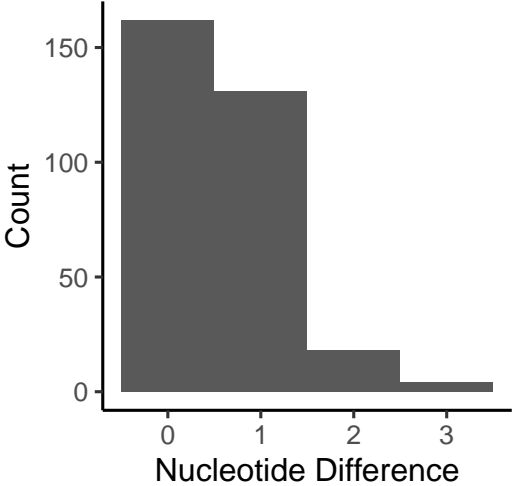
TRBV29-1*bp01

1827 sequences assigned
825 (45.2%) exact matches, in which:
561 unique CDR3
13 unique J

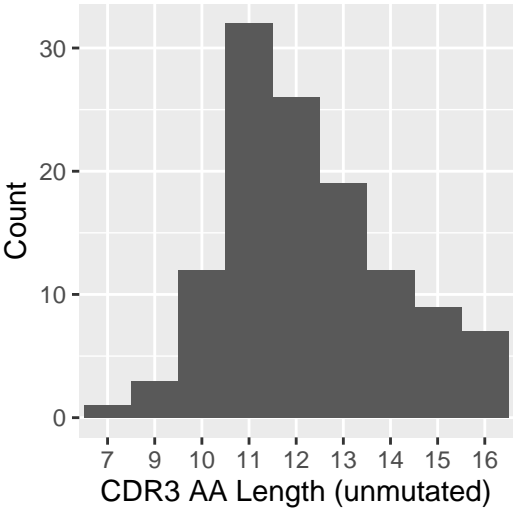


TRBV29-1*bp03

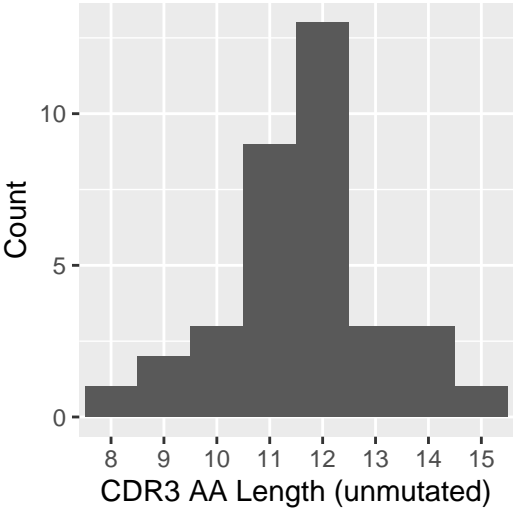
315 sequences assigned
162 (51.4%) exact matches, in which:
113 unique CDR3
10 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326



TRBV20-1*bp04_322GA323





Warning: sequence(s) for allele(s) TRAV26–2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8–3*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV4*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV13–2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV38–1*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV13–1*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8–2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8–1*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV23/DV6*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV10*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV14/DV4*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8–3*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV9–1*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV39*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV25*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV36/DV7*04 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV30*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV40*01 can't be found in the reference set or the novel alleles file.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.