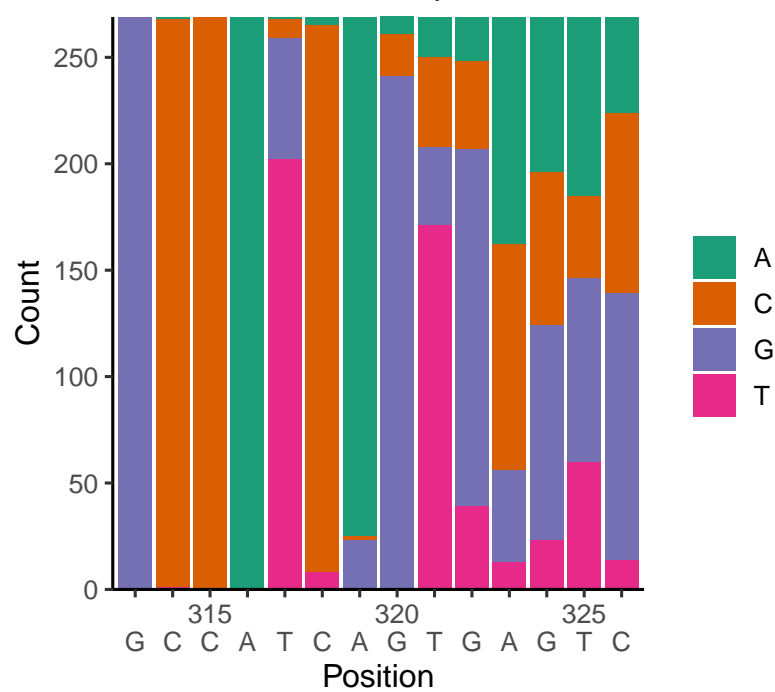
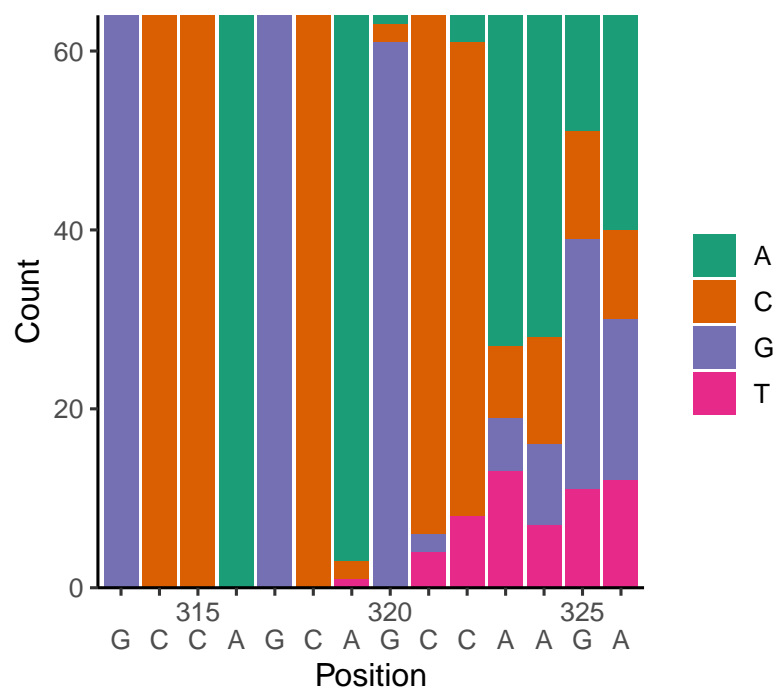


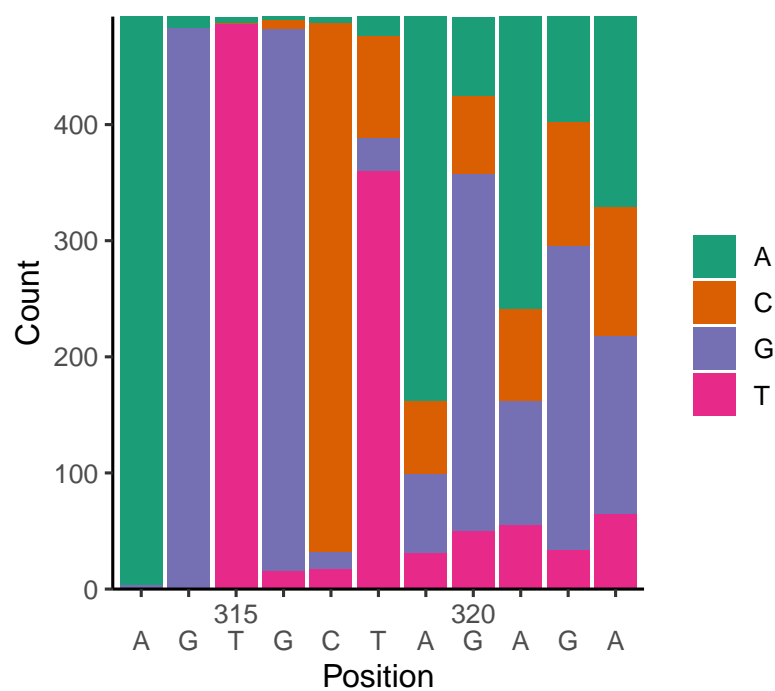
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV14*bp02_322CAAGA326



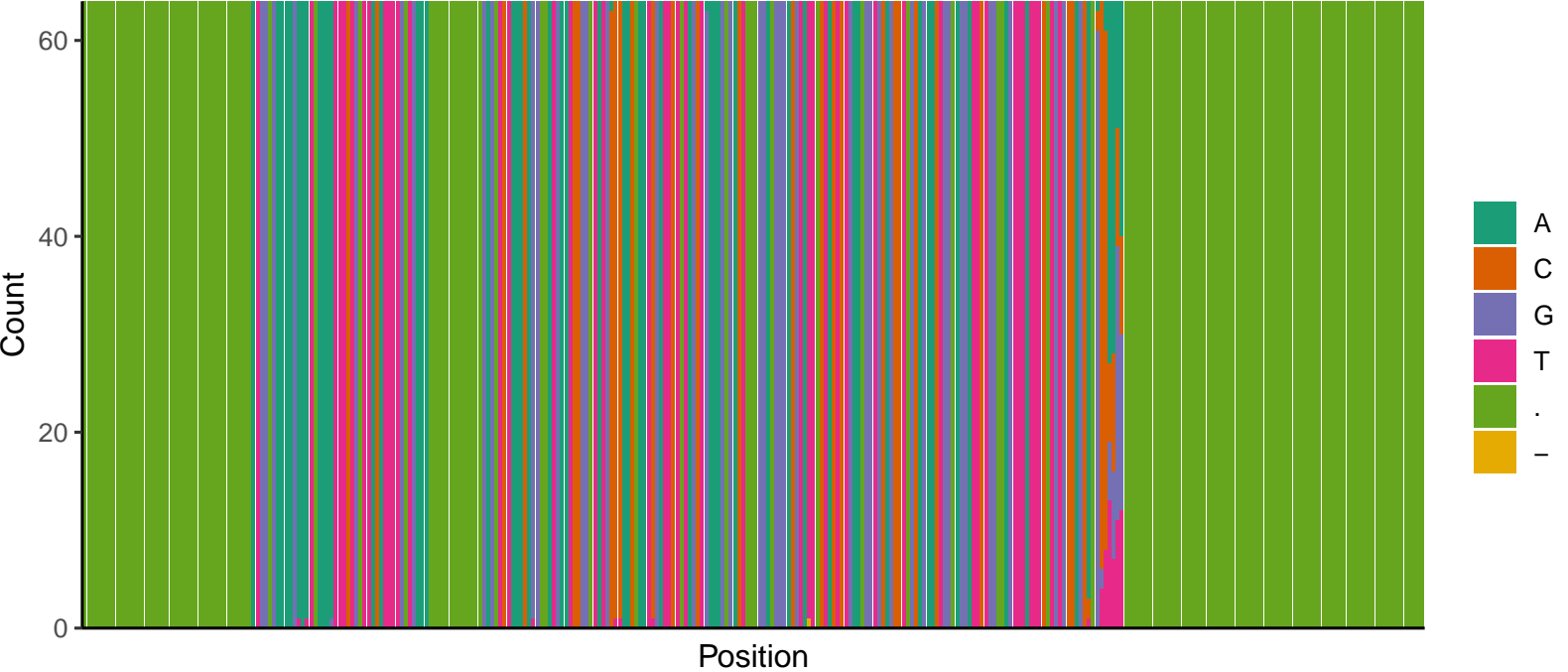
Gene TRBV20-1*bp04_322GA323



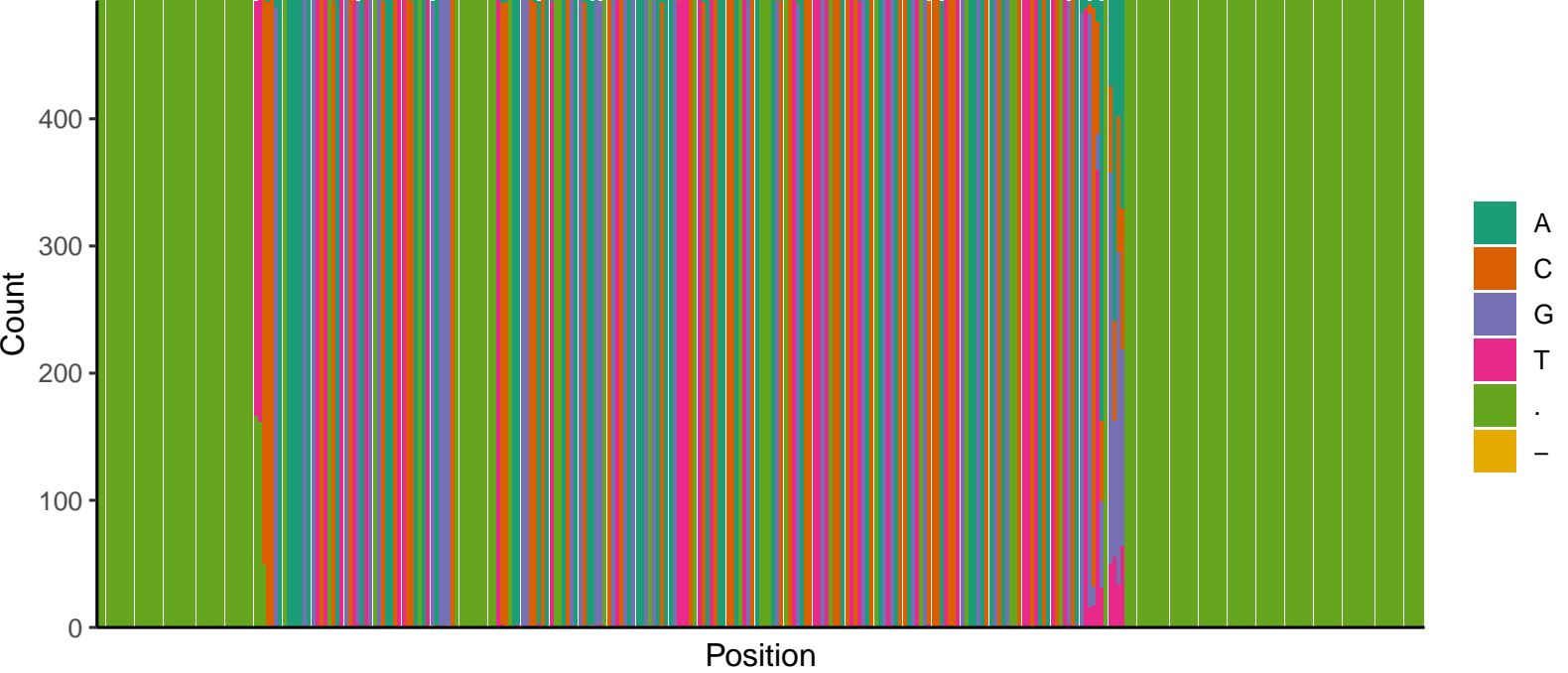
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



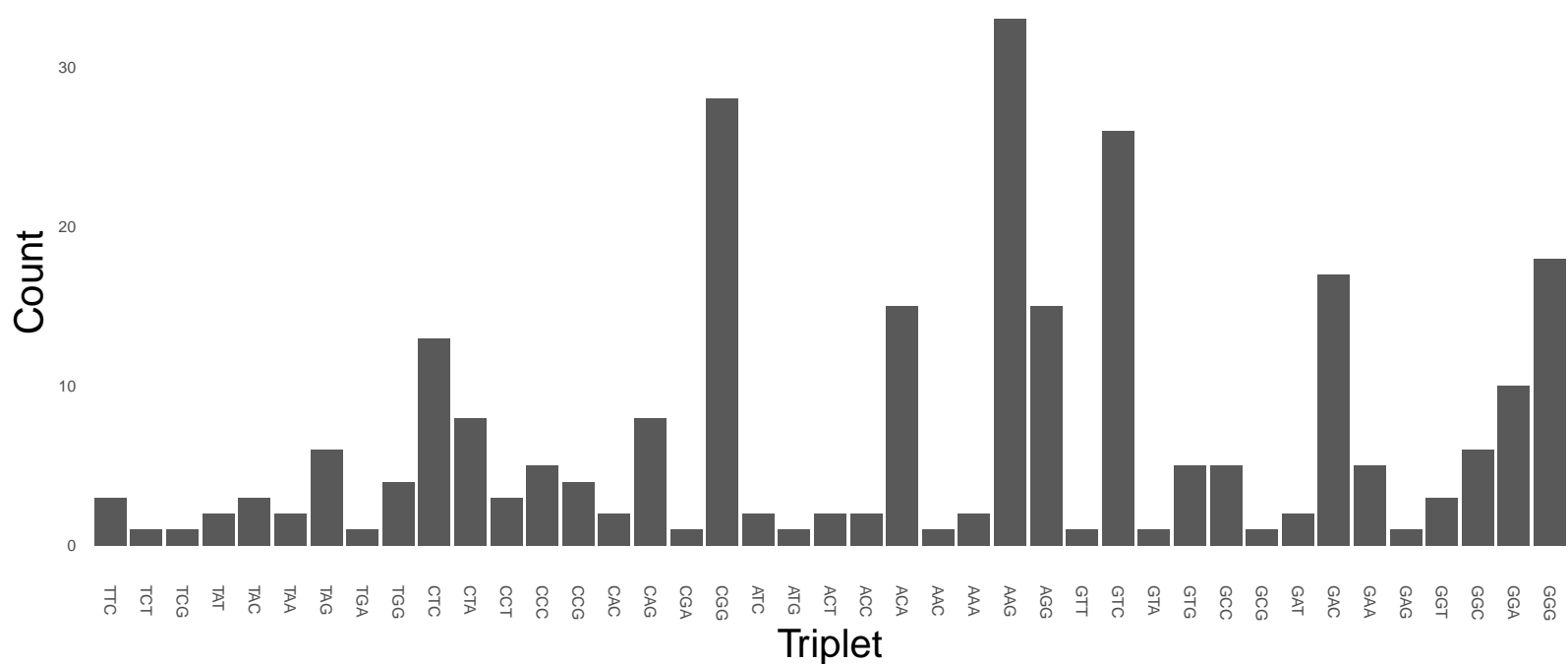
Gene TRBV14*bp02_322CAAGA326



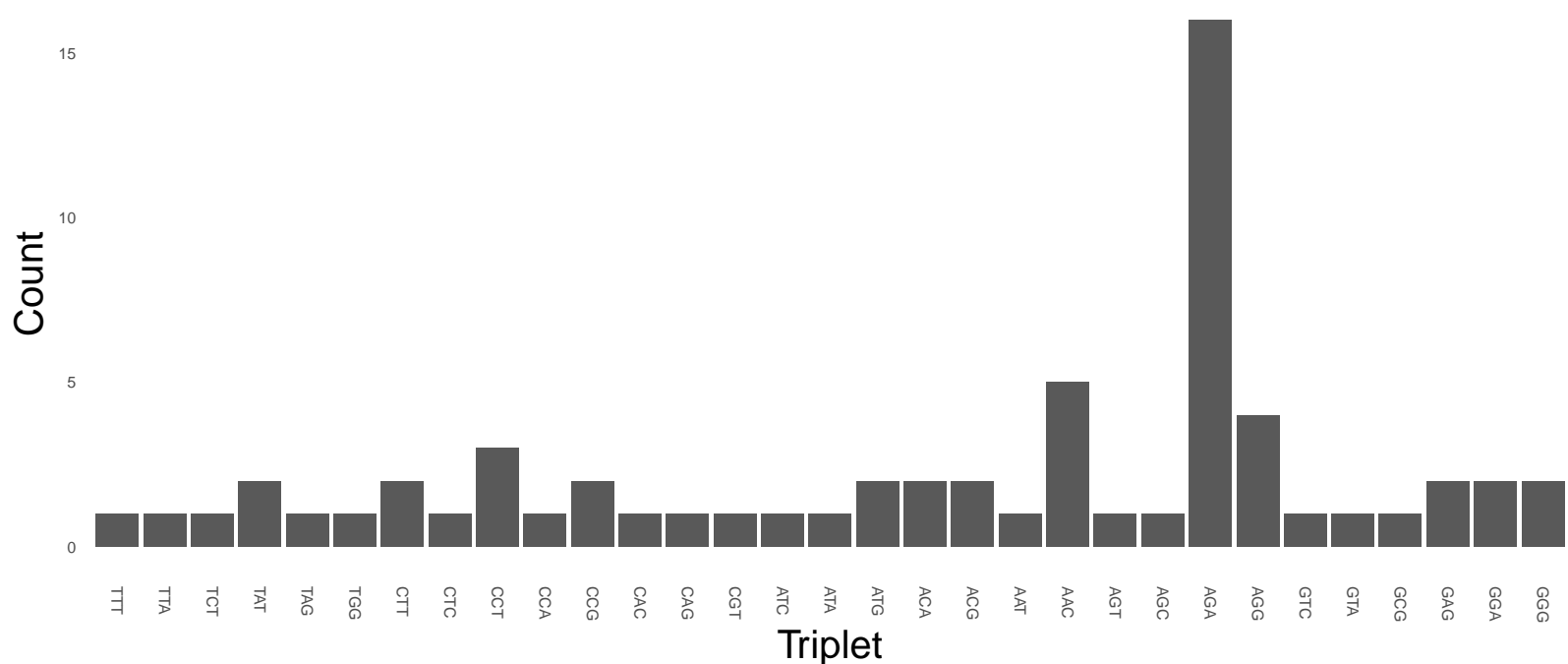
Gene TRBV20–1*bp04_322GA323



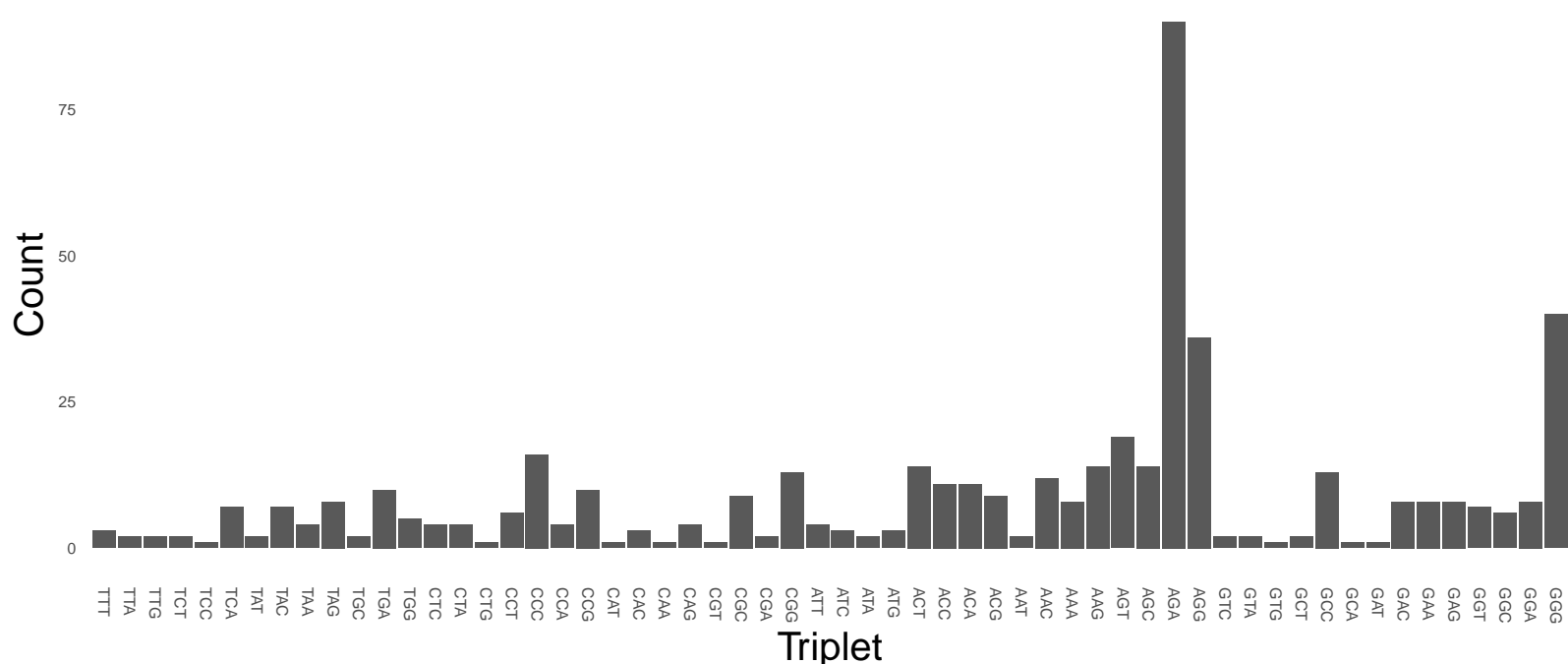
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

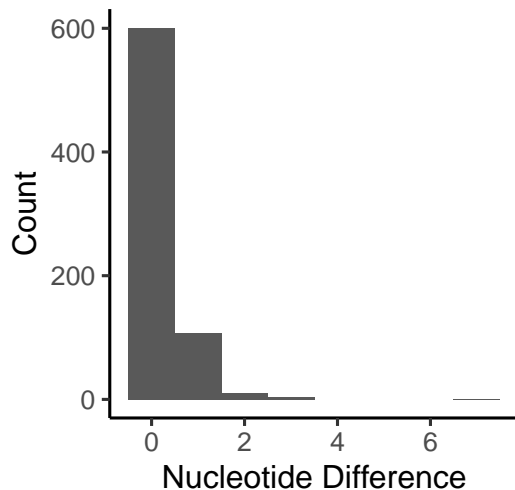


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



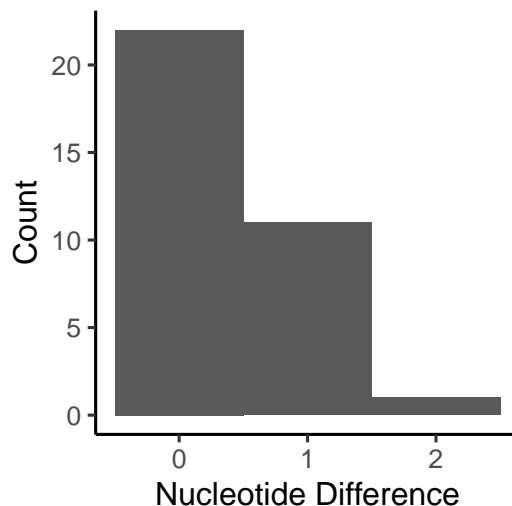
TRBV20–1*bp01

724 sequences assigned
601 (83%) exact matches, in which:
390 unique CDR3
14 unique J



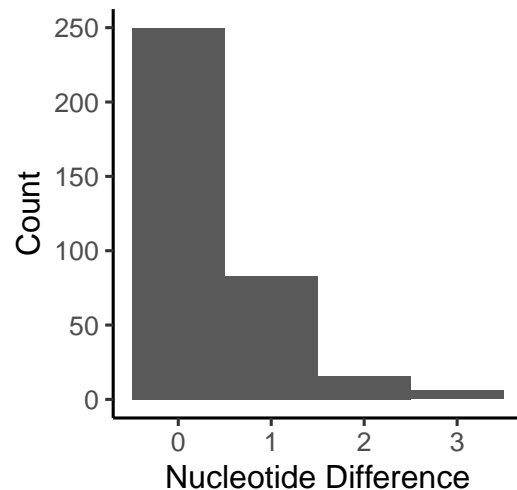
TRBV10–2*bp01

34 sequences assigned
22 (64.7%) exact matches, in which:
21 unique CDR3
10 unique J



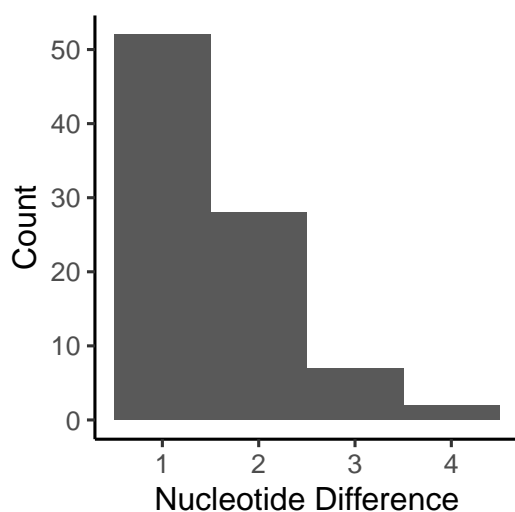
TRBV13*bp01

355 sequences assigned
250 (70.4%) exact matches, in which:
183 unique CDR3
14 unique J



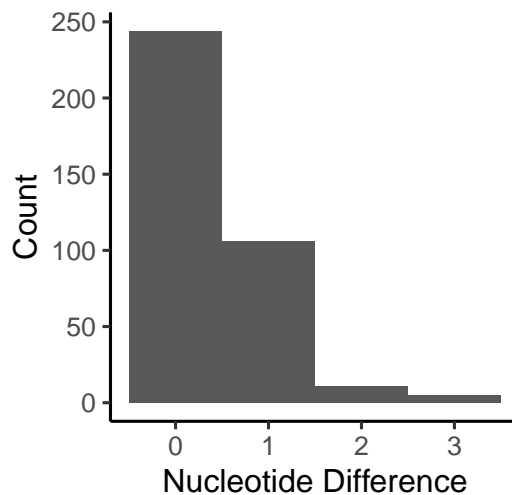
TRBV10–1*bp02

89 sequences assigned
No exact matches.



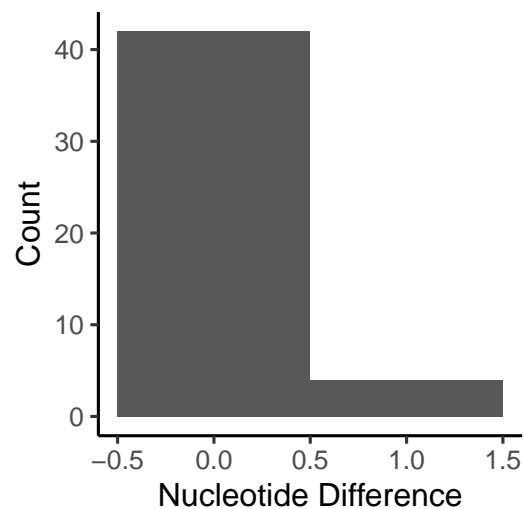
TRBV10–3*bp01

366 sequences assigned
244 (66.7%) exact matches, in which:
204 unique CDR3
14 unique J



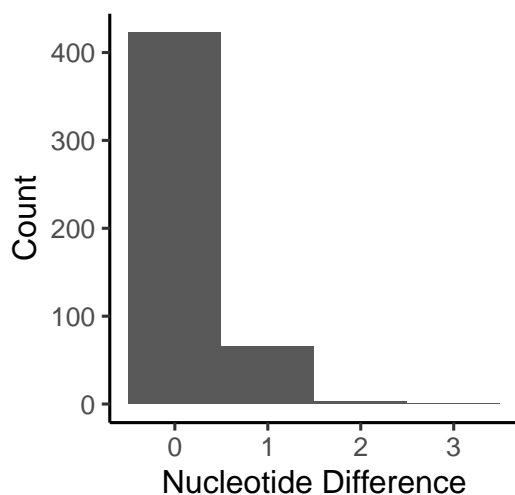
TRBV14*bp01

46 sequences assigned
42 (91.3%) exact matches, in which:
36 unique CDR3
11 unique J



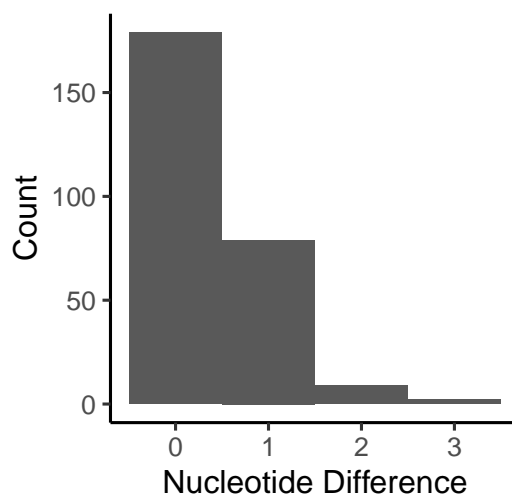
TRBV20–1*bp04_322GA:

493 sequences assigned
423 (85.8%) exact matches, in which:
289 unique CDR3
14 unique J



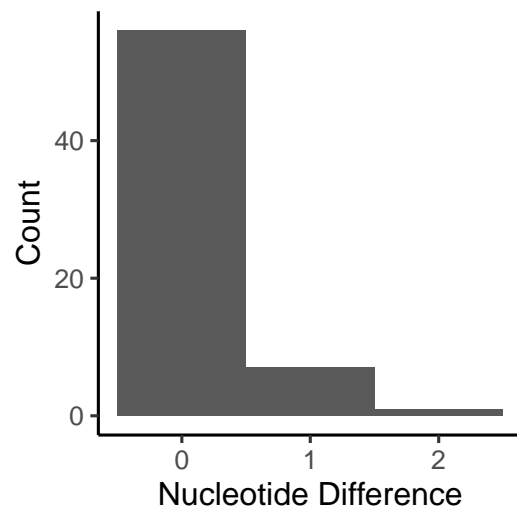
TRBV10–3*bp02_313GC:

269 sequences assigned
179 (66.5%) exact matches, in which:
144 unique CDR3
14 unique J



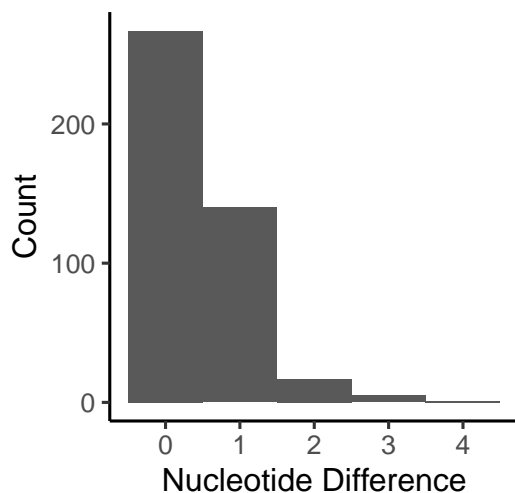
TRBV14*bp02_322CAAGA:

64 sequences assigned
56 (87.5%) exact matches, in which:
48 unique CDR3
12 unique J



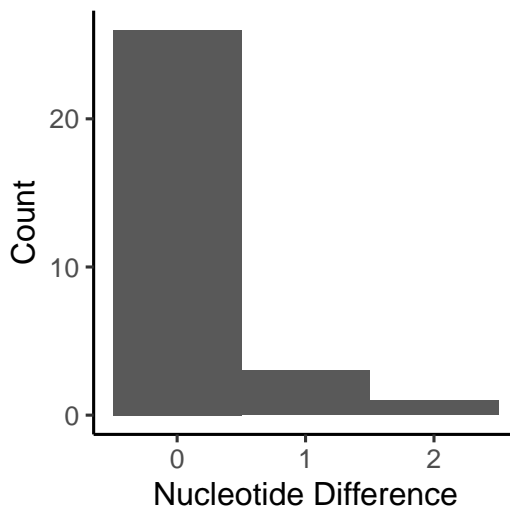
TRBV15*bp02

430 sequences assigned
267 (62.1%) exact matches, in which:
162 unique CDR3
14 unique J



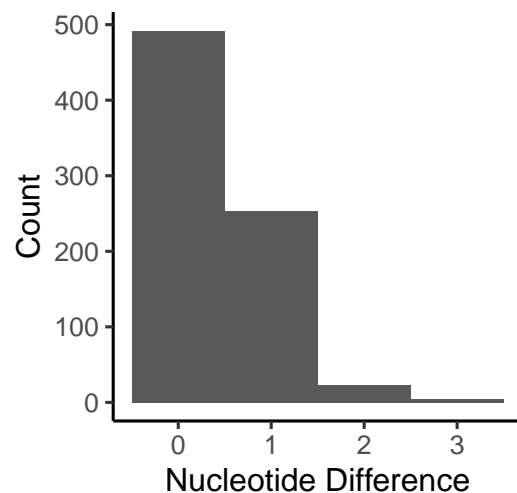
TRBV2*bp01

30 sequences assigned
26 (86.7%) exact matches, in which:
24 unique CDR3
11 unique J



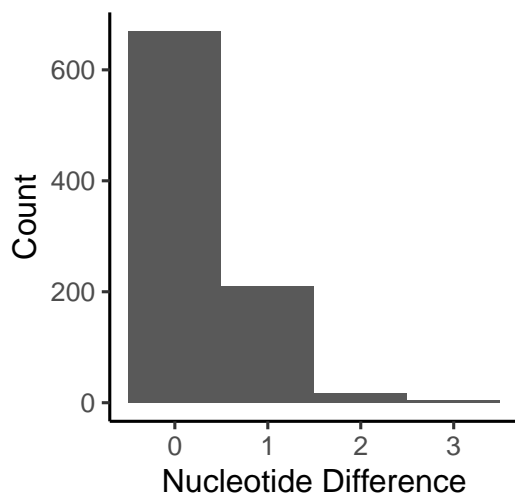
TRBV30*bp01

773 sequences assigned
492 (63.6%) exact matches, in which:
228 unique CDR3
14 unique J



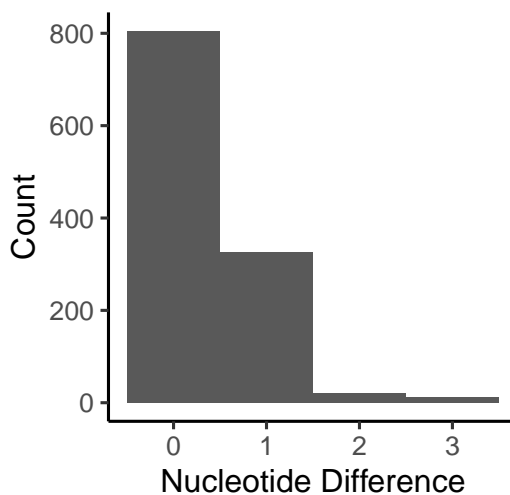
TRBV18*bp01

902 sequences assigned
670 (74.3%) exact matches, in which:
366 unique CDR3
14 unique J



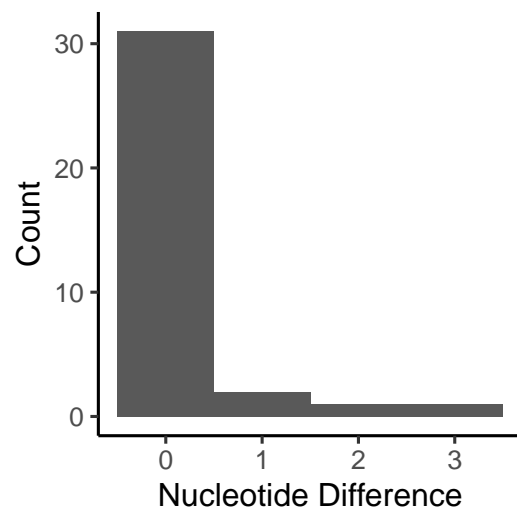
TRBV27*bp01

1163 sequences assigned
805 (69.2%) exact matches, in which:
618 unique CDR3
14 unique J



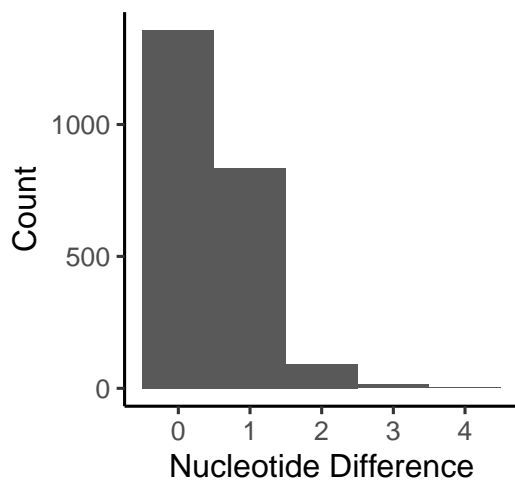
TRBV9*bp01

35 sequences assigned
31 (88.6%) exact matches, in which:
27 unique CDR3
9 unique J



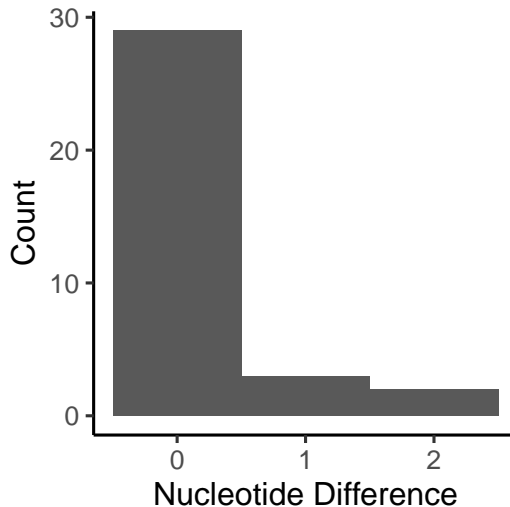
TRBV19*bp01

2303 sequences assigned
1358 (59%) exact matches, in which:
827 unique CDR3
14 unique J



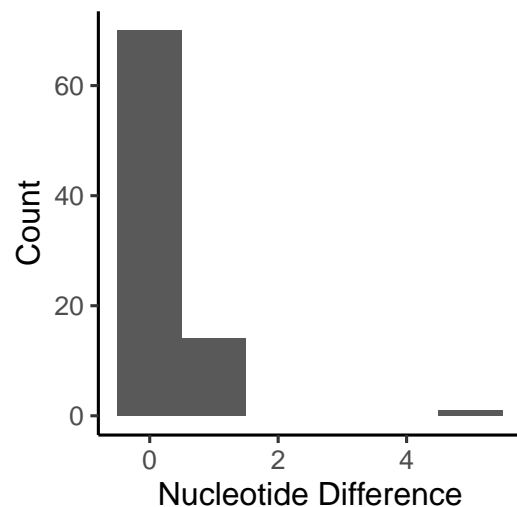
TRBV28*bp01

34 sequences assigned
29 (85.3%) exact matches, in which:
25 unique CDR3
9 unique J



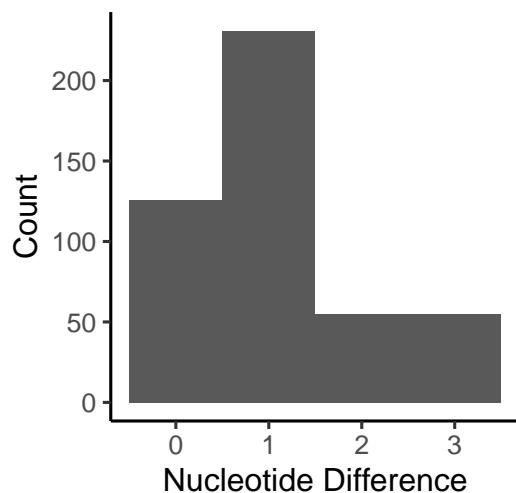
TRBV21-1*bp01

85 sequences assigned
70 (82.4%) exact matches, in which:
60 unique CDR3
13 unique J



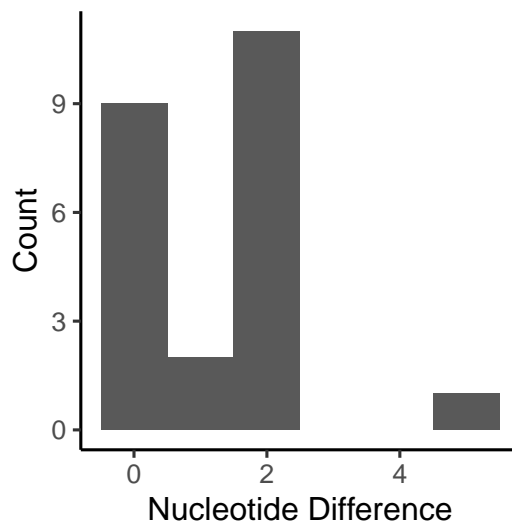
TRBV11–1*bp01

467 sequences assigned
126 (27%) exact matches, in which:
87 unique CDR3
12 unique J



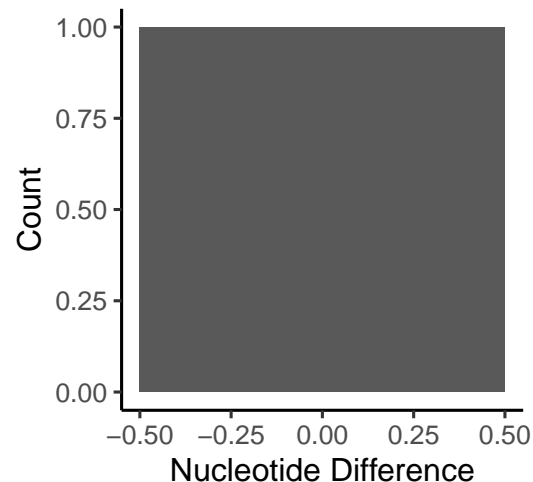
TRBV12–5*bp01

23 sequences assigned
9 (39.1%) exact matches, in which:
9 unique CDR3
4 unique J



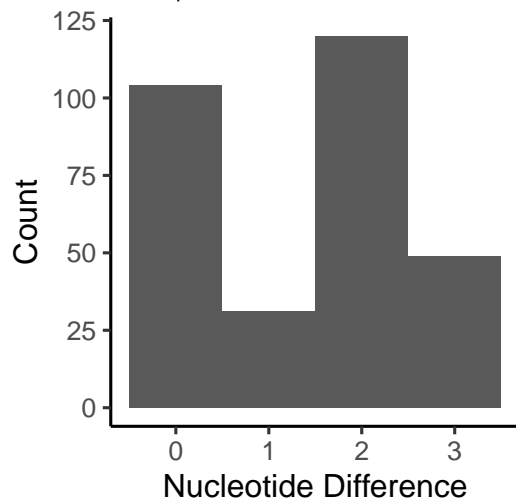
TRBV3–2*bp01

1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



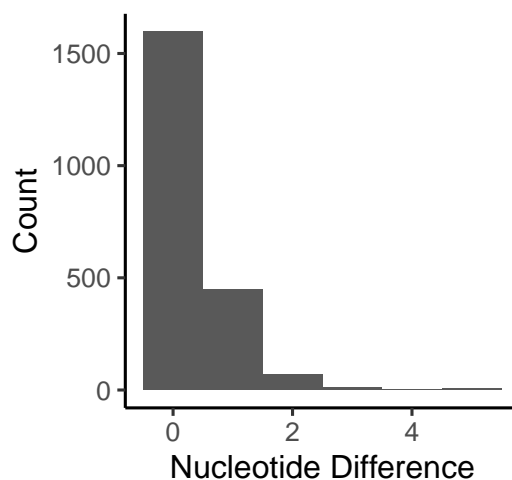
TRBV11–2*bp01

304 sequences assigned
104 (34.2%) exact matches, in which:
93 unique CDR3
14 unique J



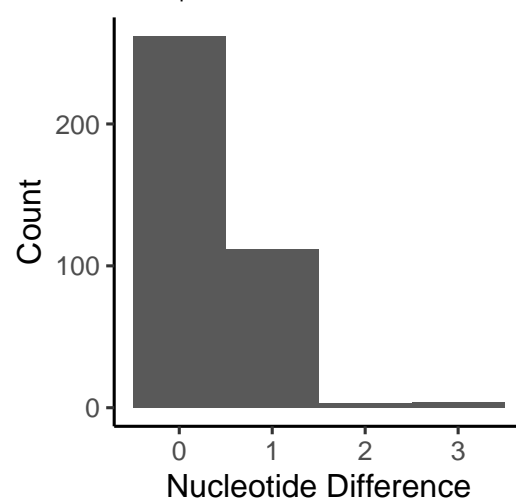
TRBV12–34*bp01

2134 sequences assigned
1597 (74.8%) exact matches, in which:
933 unique CDR3
14 unique J



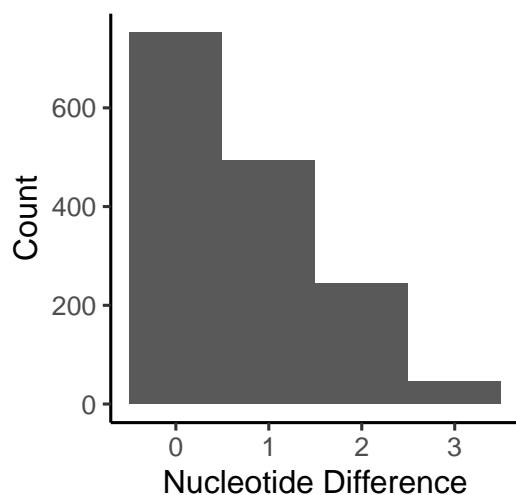
TRBV24–1*bp01

381 sequences assigned
262 (68.8%) exact matches, in which:
192 unique CDR3
13 unique J



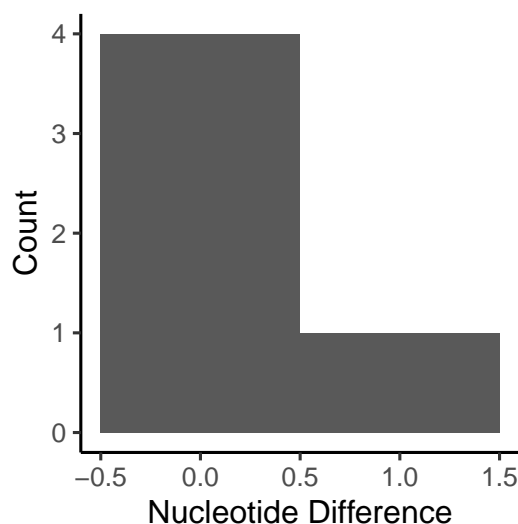
TRBV11–3*bp01

1536 sequences assigned
753 (49%) exact matches, in which:
476 unique CDR3
14 unique J



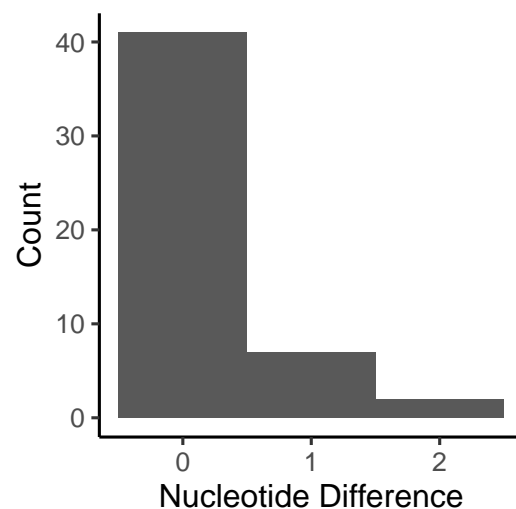
TRBV23–1*bp01

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



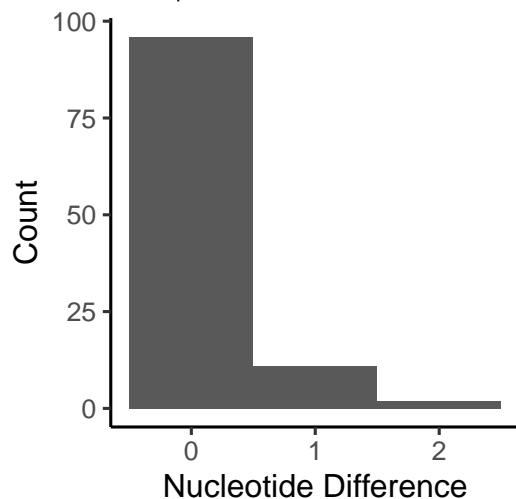
TRBV4–1*bp01

50 sequences assigned
41 (82%) exact matches, in which:
36 unique CDR3
11 unique J



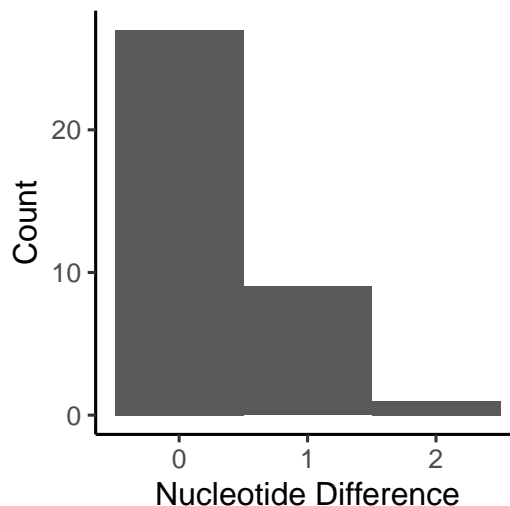
TRBV4-2*bp01

109 sequences assigned
96 (88.1%) exact matches, in which:
77 unique CDR3
14 unique J



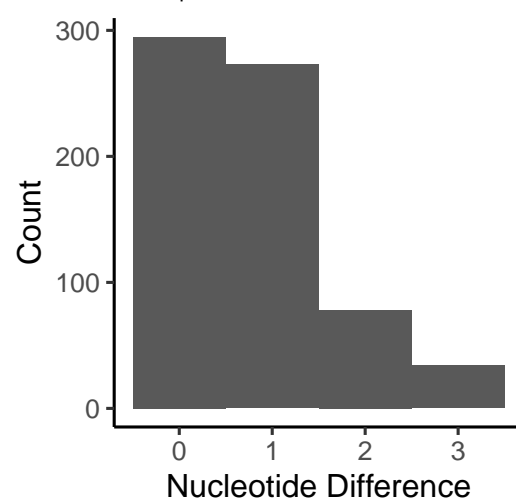
TRBV25-1*bp01

37 sequences assigned
27 (73%) exact matches, in which:
23 unique CDR3
9 unique J



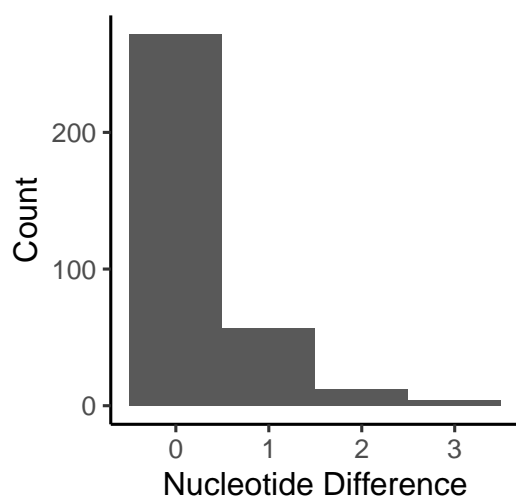
TRBV5-5*bp01

680 sequences assigned
295 (43.4%) exact matches, in which:
201 unique CDR3
13 unique J



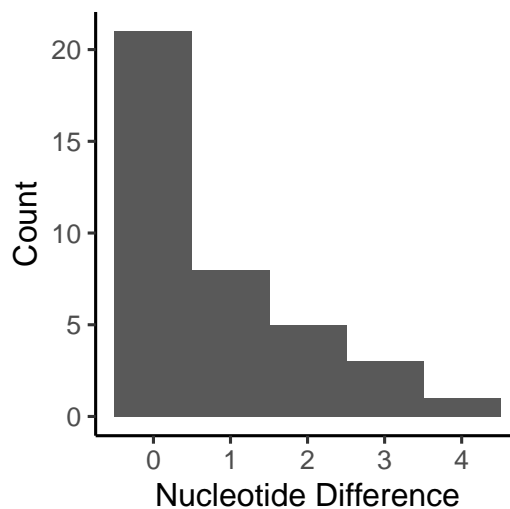
TRBV4-3*bp01

345 sequences assigned
272 (78.8%) exact matches, in which:
216 unique CDR3
14 unique J



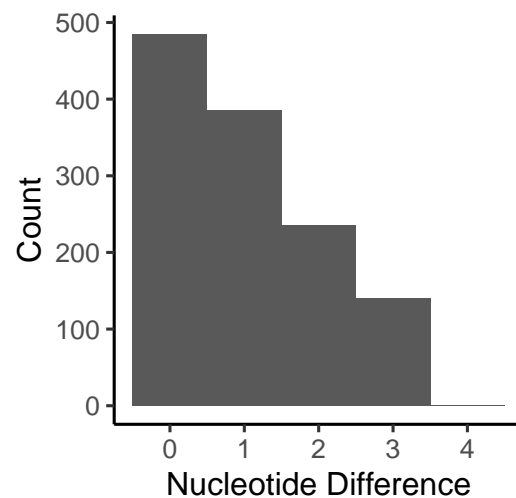
TRBV5-3*bp01

38 sequences assigned
21 (55.3%) exact matches, in which:
20 unique CDR3
14 unique J



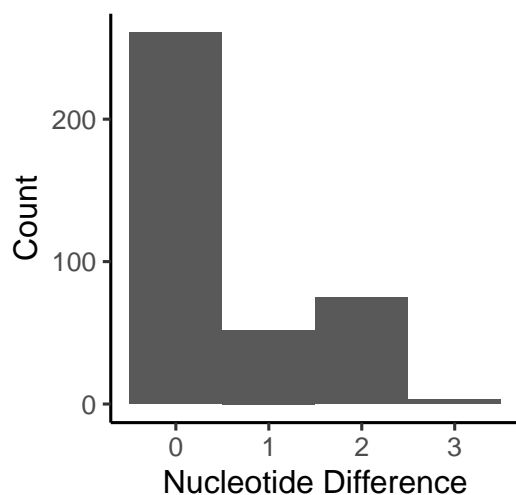
TRBV5-6*bp01

1248 sequences assigned
485 (38.9%) exact matches, in which:
309 unique CDR3
14 unique J



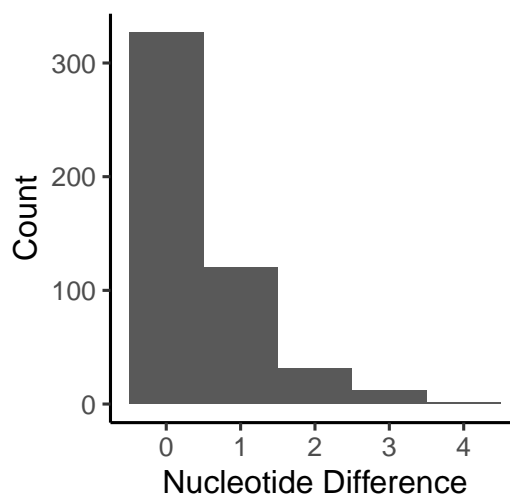
TRBV5-1*bp01

391 sequences assigned
261 (66.8%) exact matches, in which:
192 unique CDR3
14 unique J



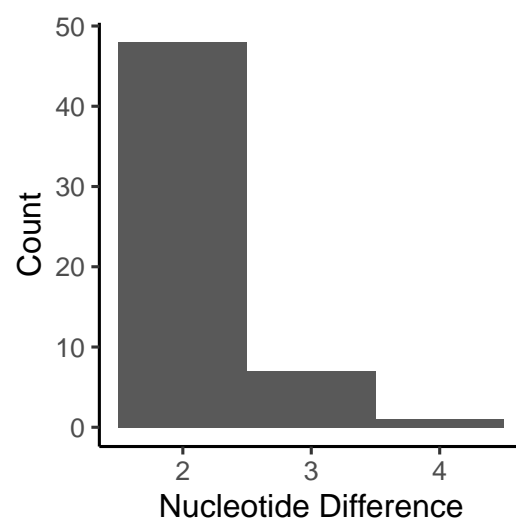
TRBV5-4*bp01

491 sequences assigned
327 (66.6%) exact matches, in which:
225 unique CDR3
13 unique J



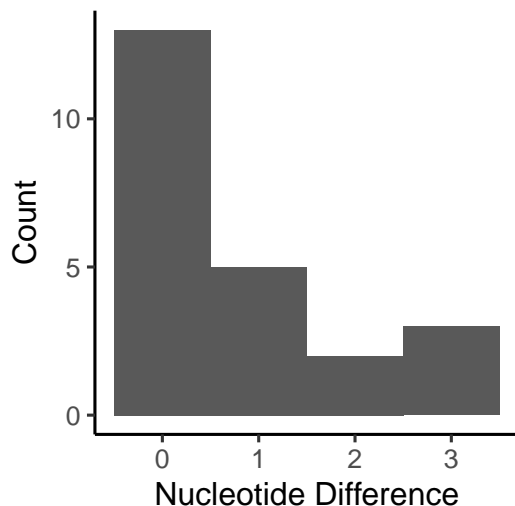
TRBV5-7*bp01

56 sequences assigned
No exact matches.



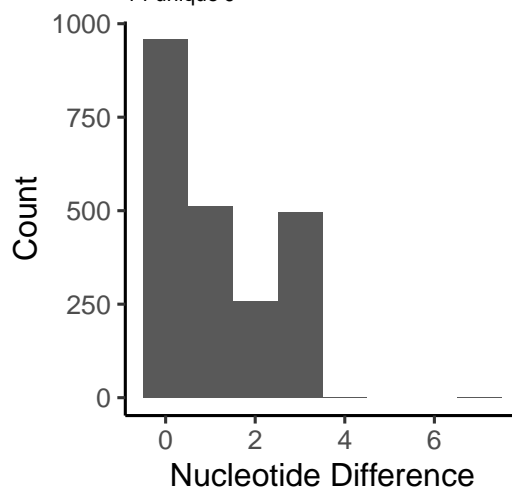
TRBV5-8*bp01

23 sequences assigned
13 (56.5%) exact matches, in which:
12 unique CDR3
4 unique J



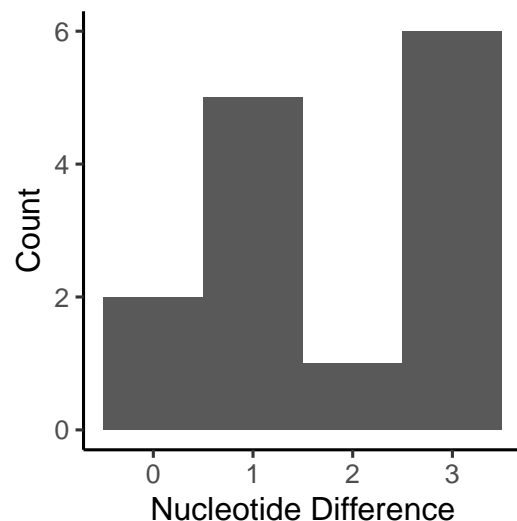
TRBV6-5*bp01

2227 sequences assigned
958 (43%) exact matches, in which:
742 unique CDR3
14 unique J



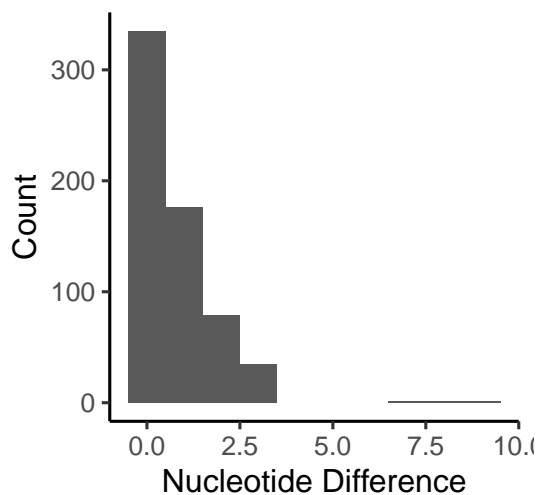
TRBV6-8*bp01

14 sequences assigned
2 (14.3%) exact matches, in which:
2 unique CDR3
2 unique J



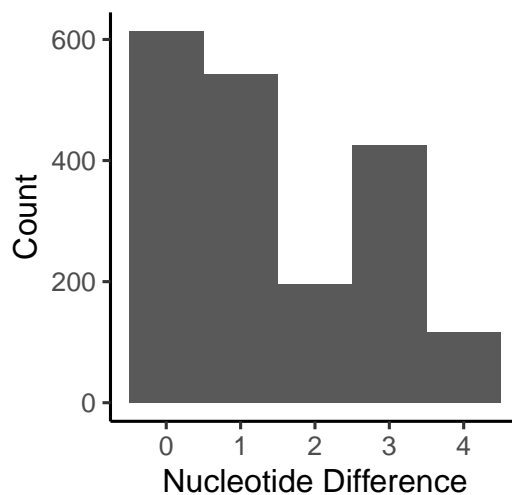
TRBV6-1*bp01

628 sequences assigned
335 (53.3%) exact matches, in which:
276 unique CDR3
14 unique J



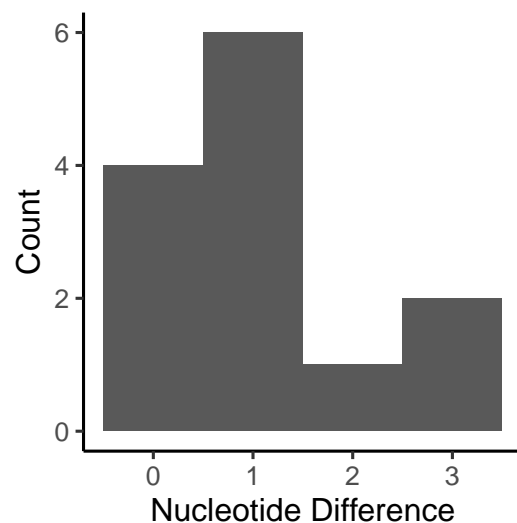
TRBV6-6*bp01

1894 sequences assigned
614 (32.4%) exact matches, in which:
466 unique CDR3
14 unique J



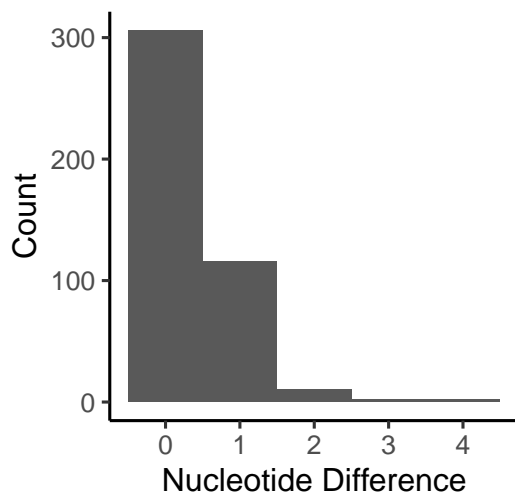
TRBV6-9*bp01

13 sequences assigned
4 (30.8%) exact matches, in which:
3 unique CDR3
2 unique J



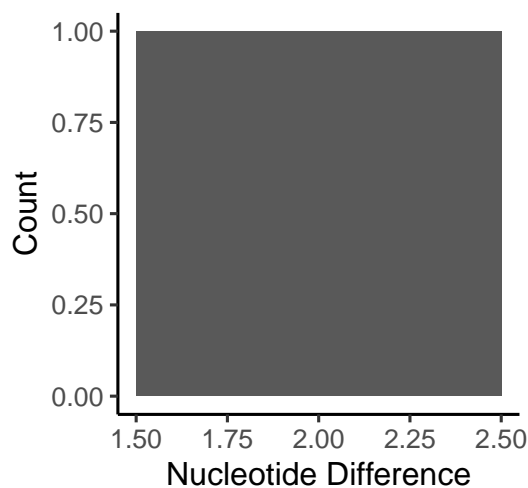
TRBV6-4*bp01

436 sequences assigned
306 (70.2%) exact matches, in which:
212 unique CDR3
14 unique J



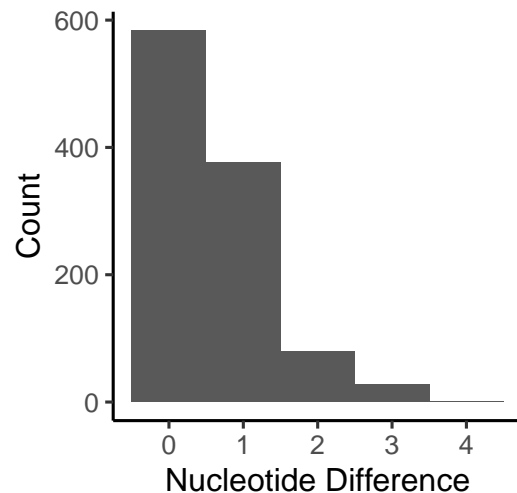
TRBV6-7*bp01

1 sequences assigned
No exact matches.



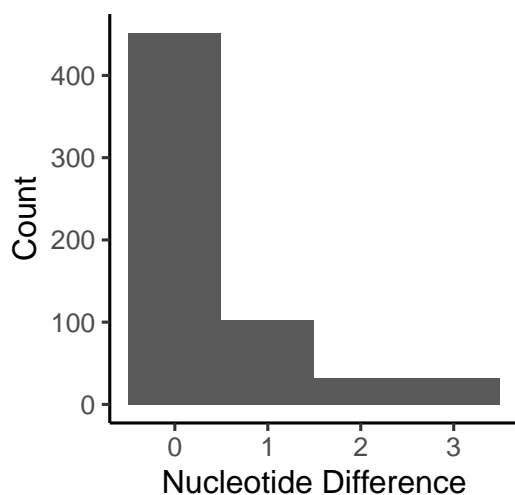
TRBV6-23*bp01

1067 sequences assigned
584 (54.7%) exact matches, in which:
468 unique CDR3
14 unique J



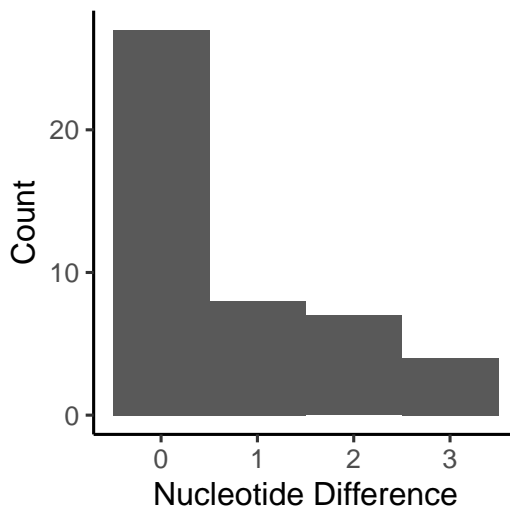
TRBV7-2*bp01

619 sequences assigned
452 (73%) exact matches, in which:
345 unique CDR3
14 unique J



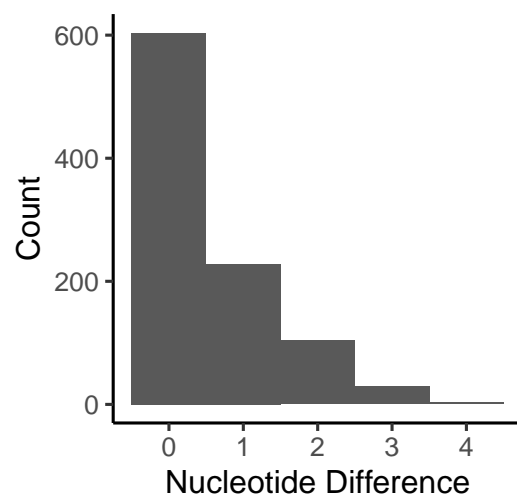
TRBV7-4*bp01

46 sequences assigned
27 (58.7%) exact matches, in which:
18 unique CDR3
9 unique J



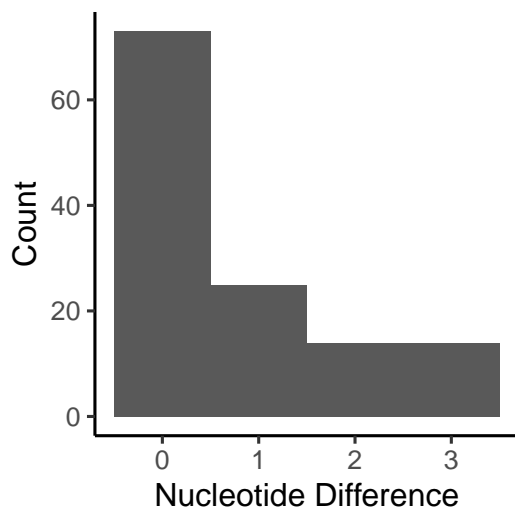
TRBV7-9*bp01

968 sequences assigned
604 (62.4%) exact matches, in which:
401 unique CDR3
14 unique J



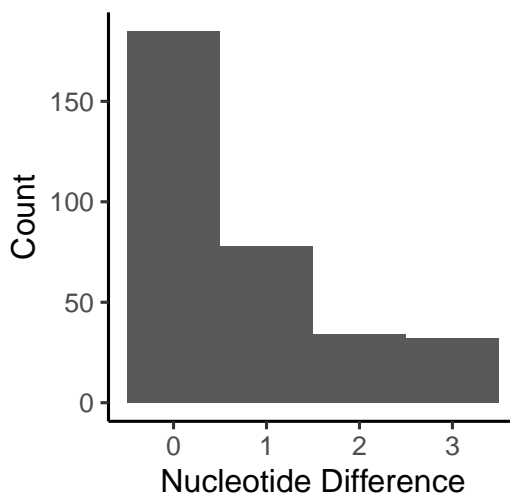
TRBV7-3*bp01

126 sequences assigned
73 (57.9%) exact matches, in which:
52 unique CDR3
11 unique J



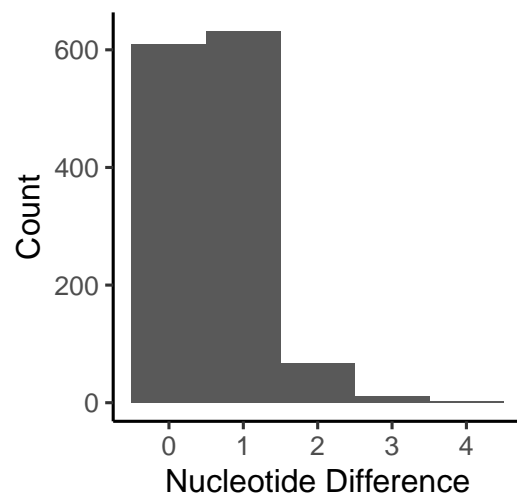
TRBV7-6*bp01

329 sequences assigned
185 (56.2%) exact matches, in which:
113 unique CDR3
12 unique J



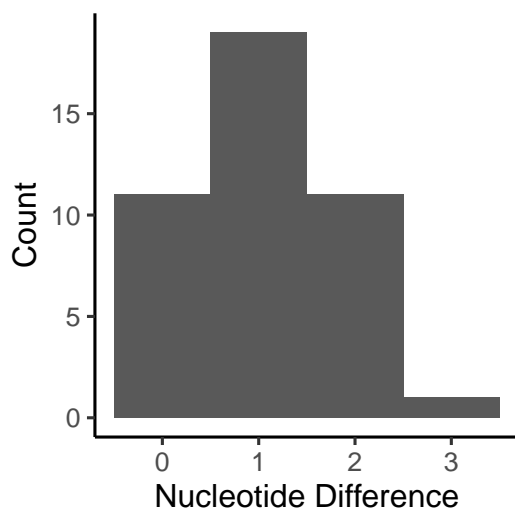
TRBV29-1*bp01

1322 sequences assigned
609 (46.1%) exact matches, in which:
369 unique CDR3
13 unique J



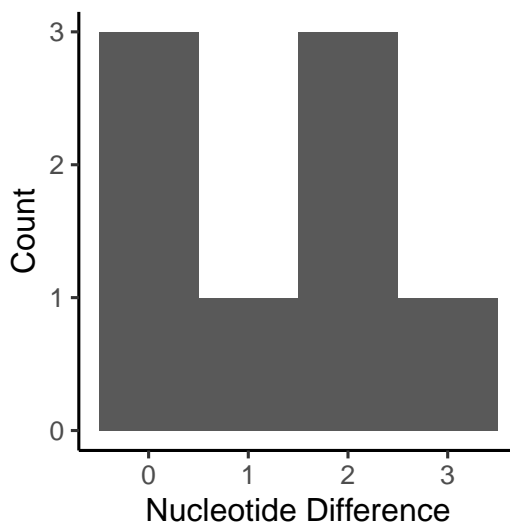
TRBV7-3*bp02

42 sequences assigned
11 (26.2%) exact matches, in which:
6 unique CDR3
4 unique J



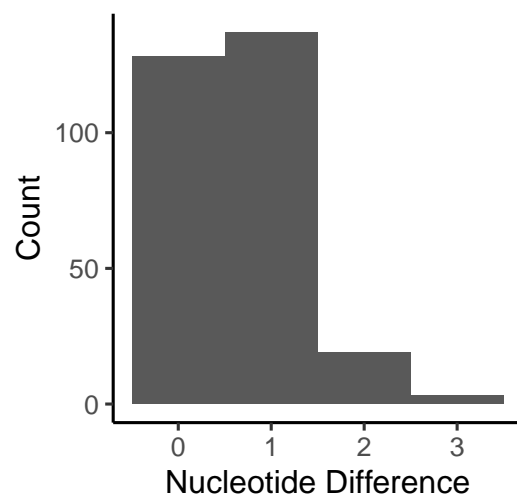
TRBV7-7*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
3 unique J

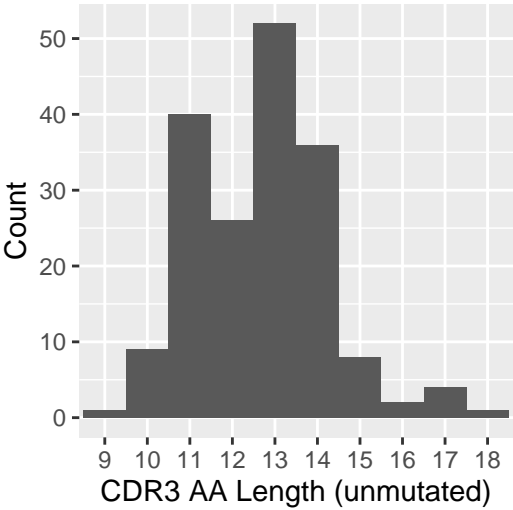


TRBV29-1*bp03

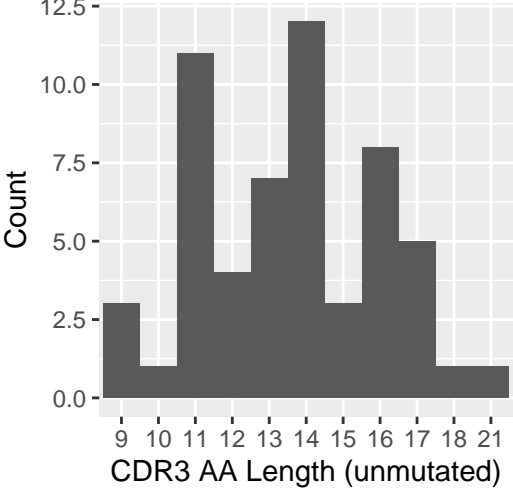
287 sequences assigned
128 (44.6%) exact matches, in which:
71 unique CDR3
10 unique J



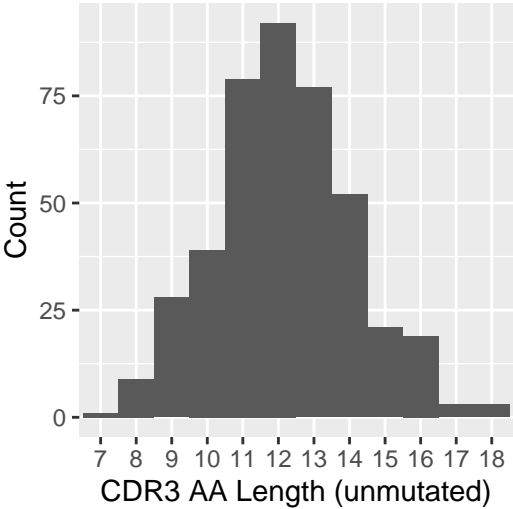
TRBV10-3*bp02_313GCCATCAGTGAGTC326



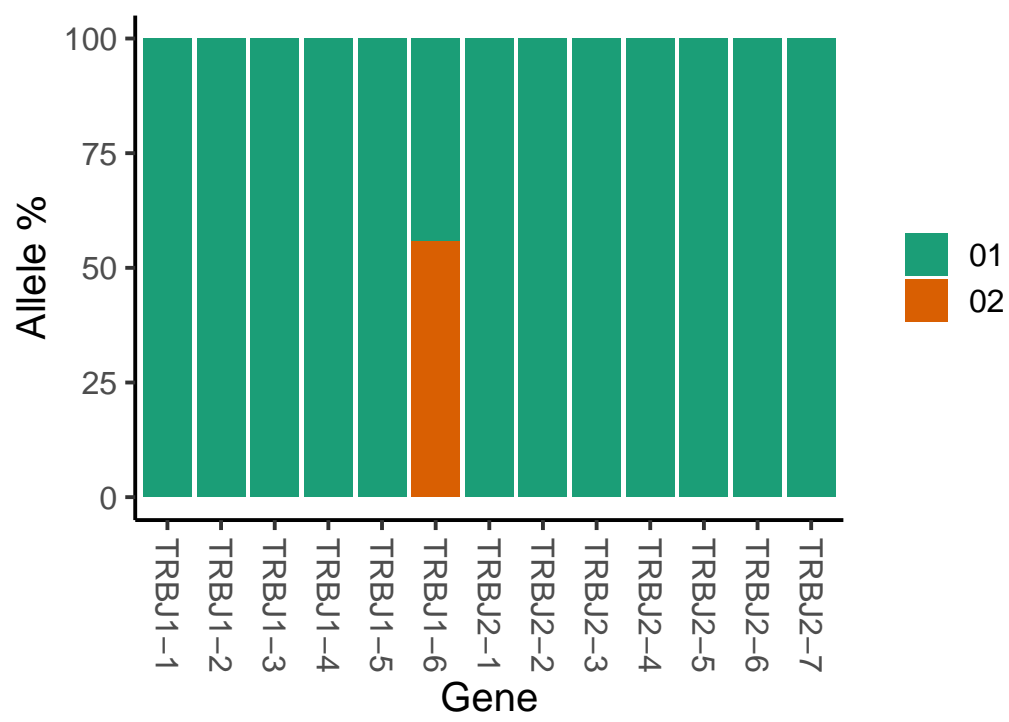
TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323



Allele Usage



Sequence Count by TRBJ1–6 allele usage

