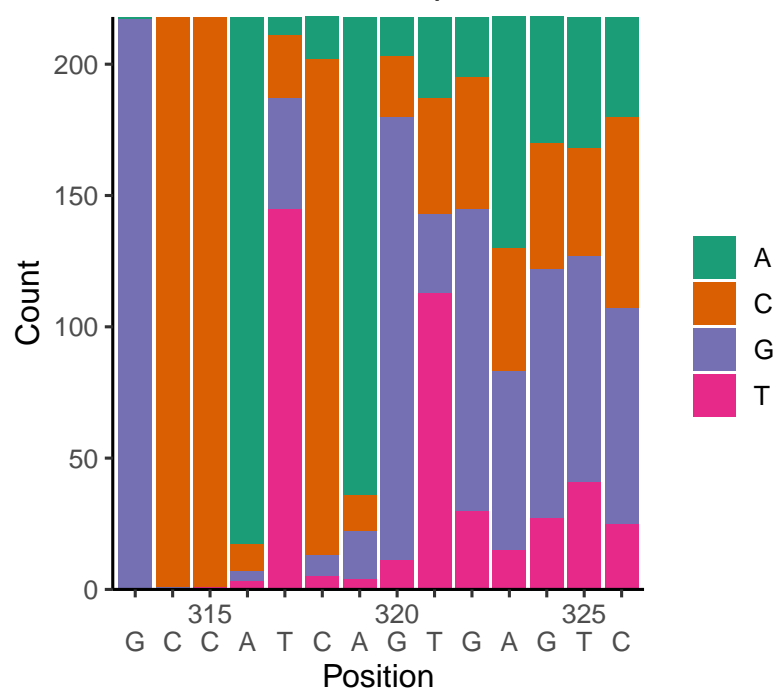
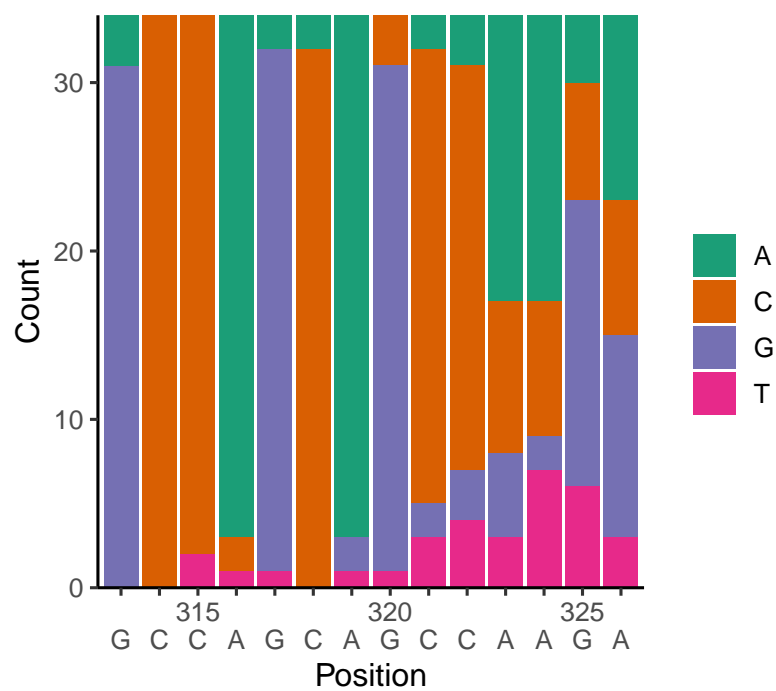


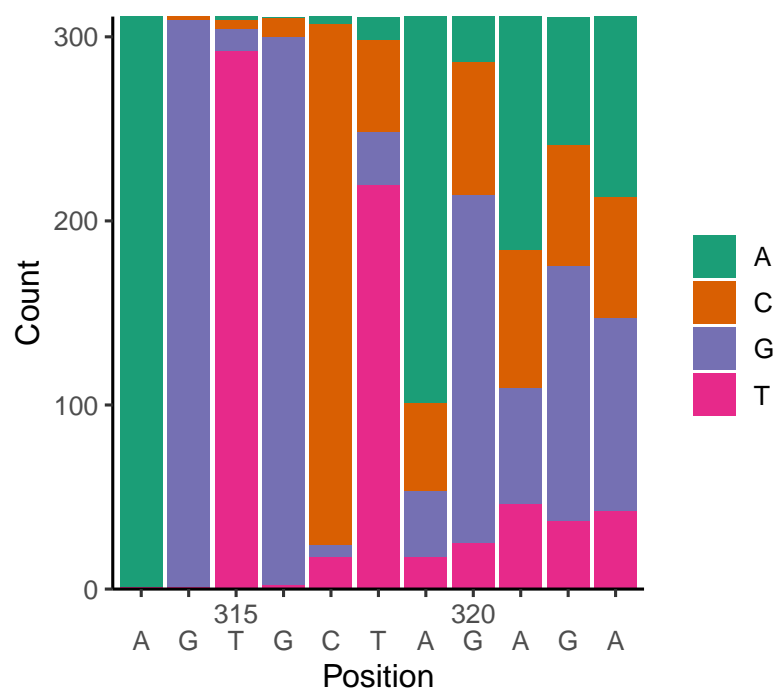
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



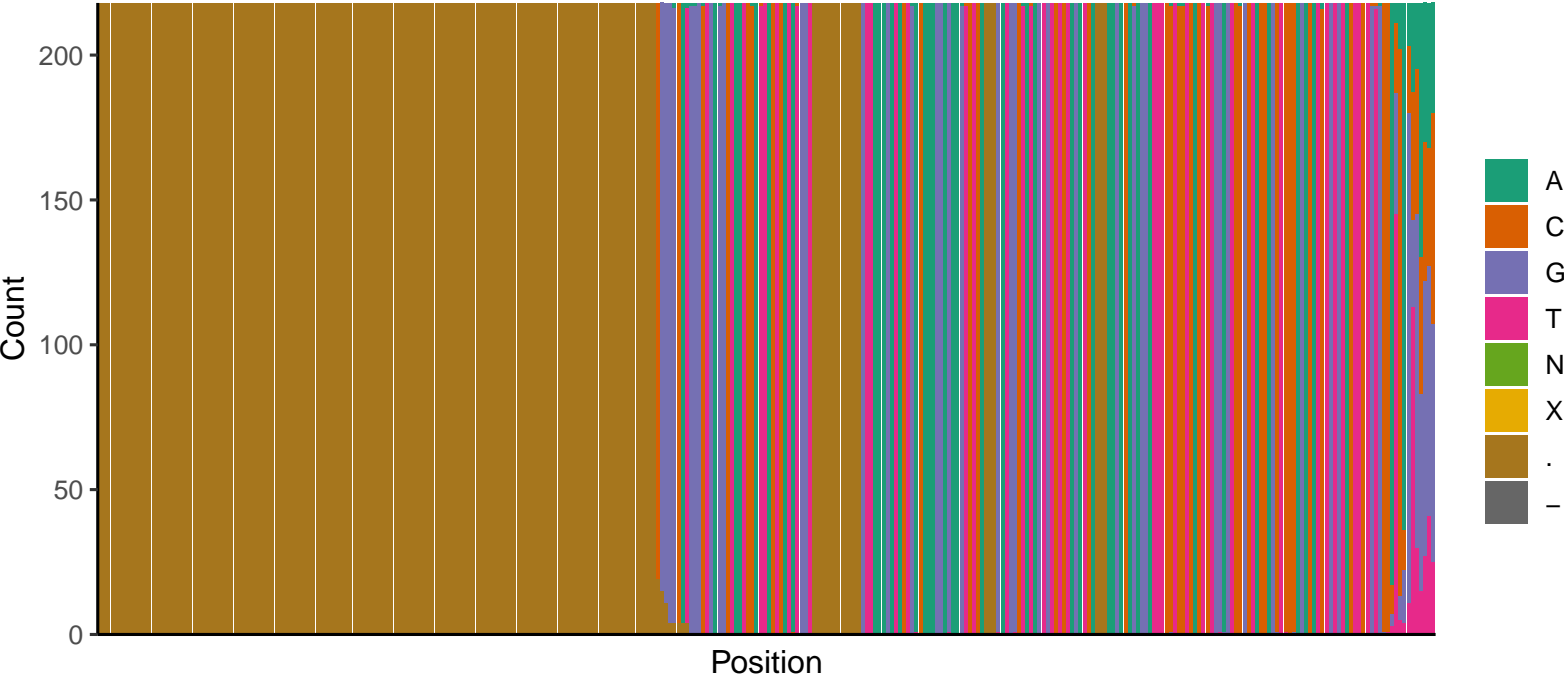
Gene TRBV14*bp02_322CAAGA326



Gene TRBV20-1*bp04_322GA323



Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



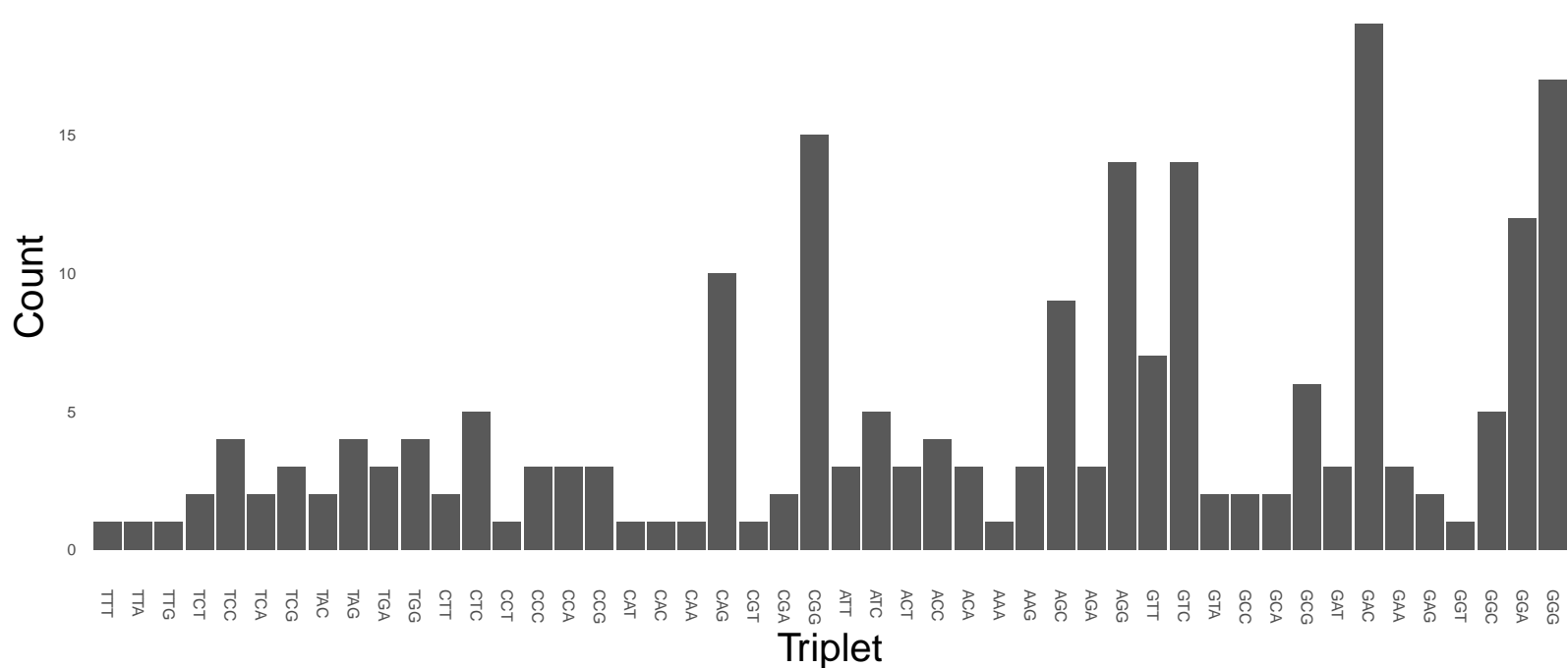
Gene TRBV14*bp02_322CAAGA326



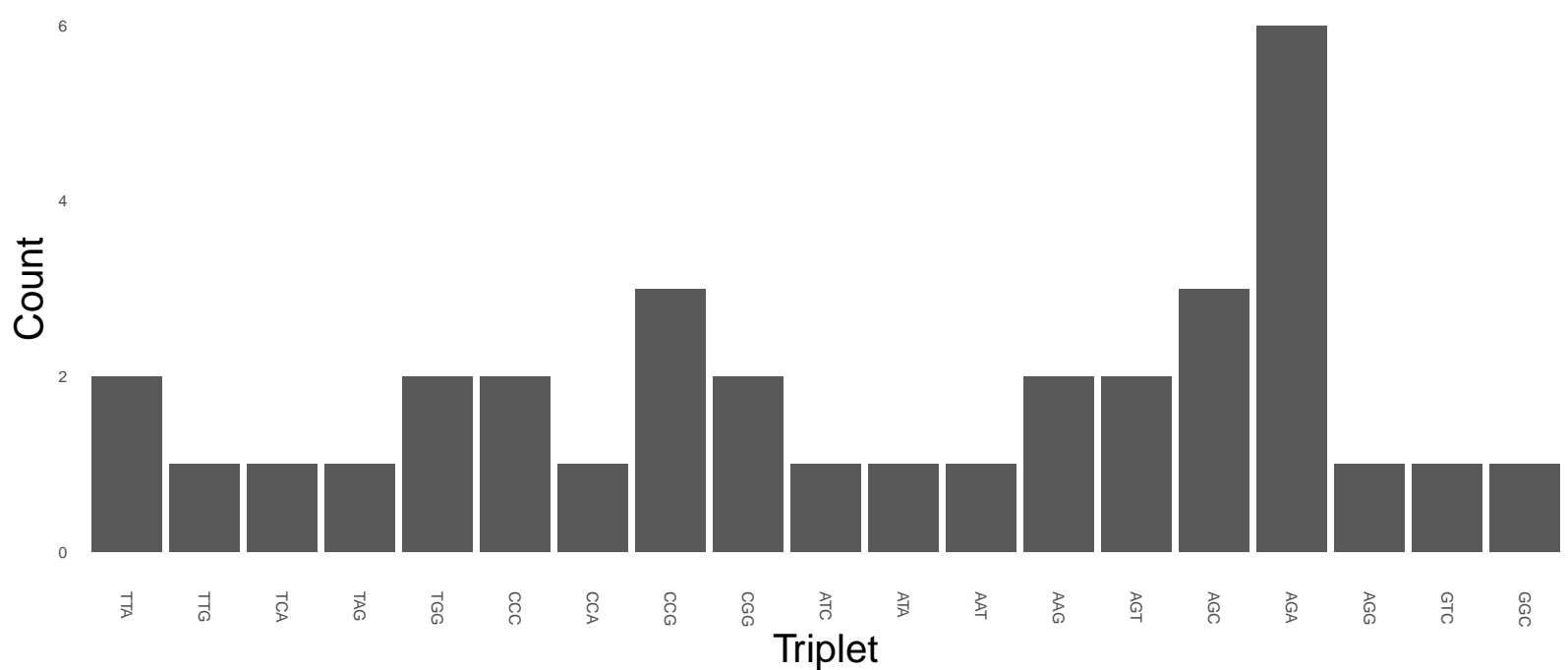
Gene TRBV20–1*bp04_322GA323



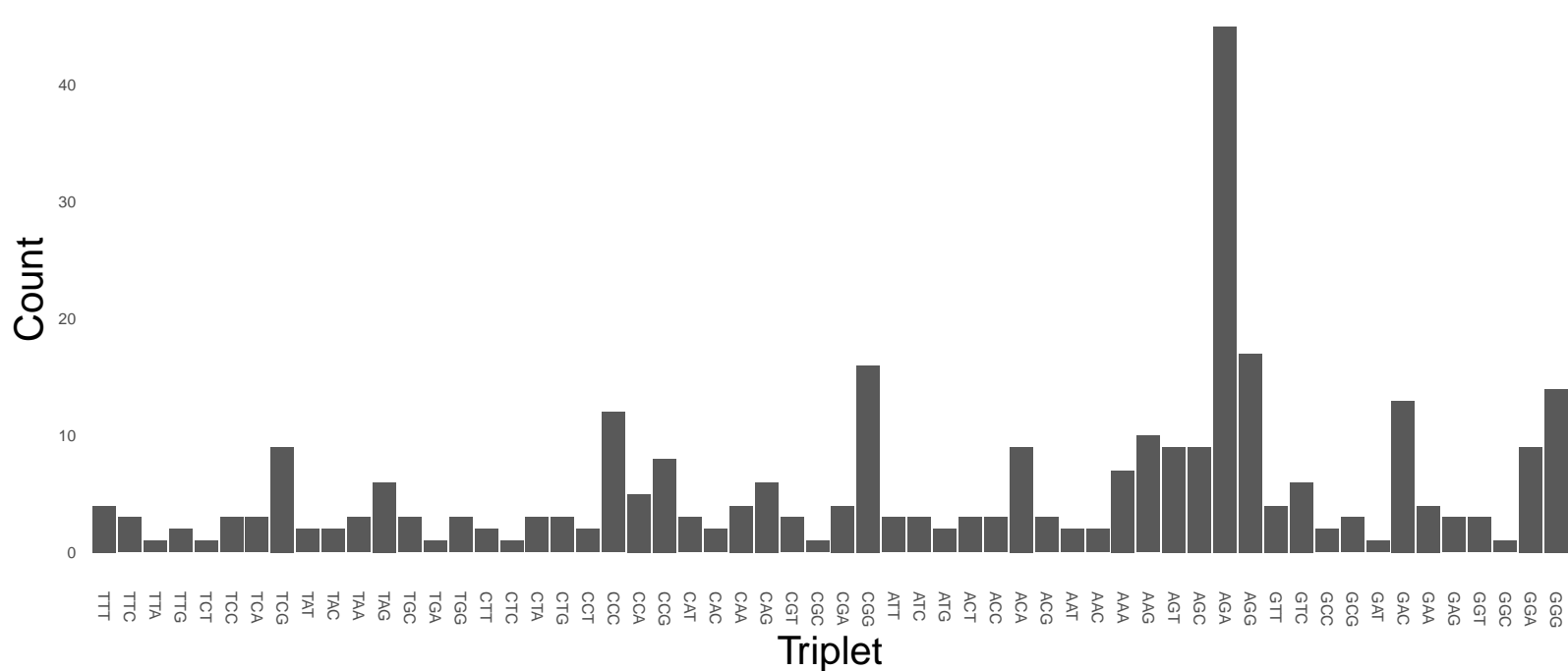
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

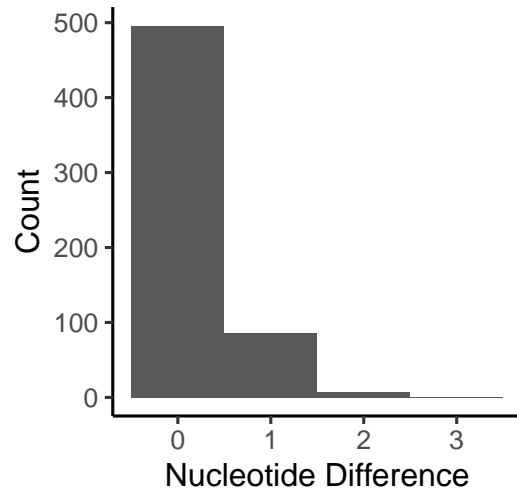


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



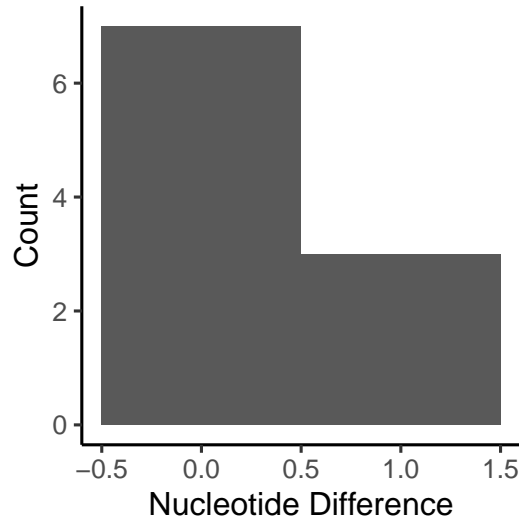
TRBV20–1*bp01

590 sequences assigned
496 (84.1%) exact matches, in which:
387 unique CDR3
14 unique J



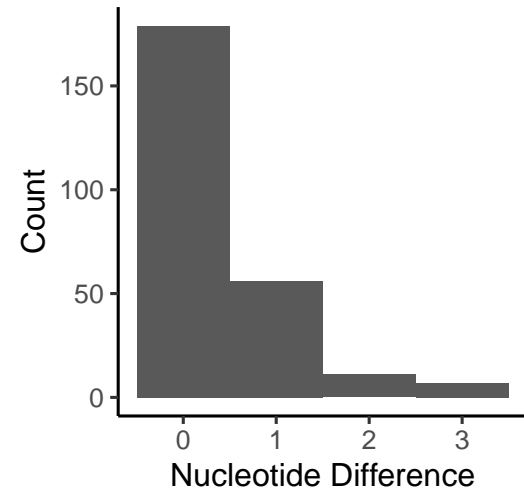
TRBV10–2*bp01

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



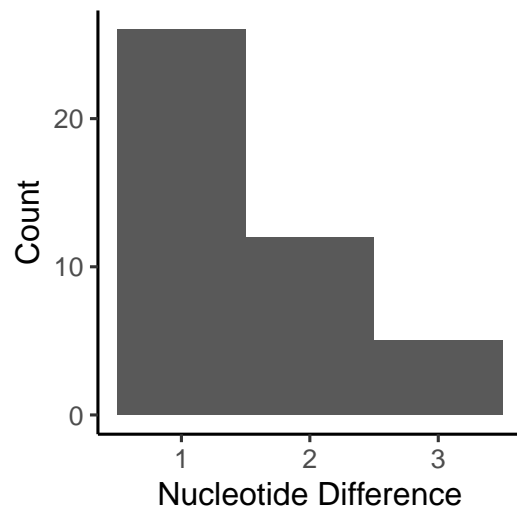
TRBV13*bp01

253 sequences assigned
179 (70.8%) exact matches, in which:
135 unique CDR3
13 unique J



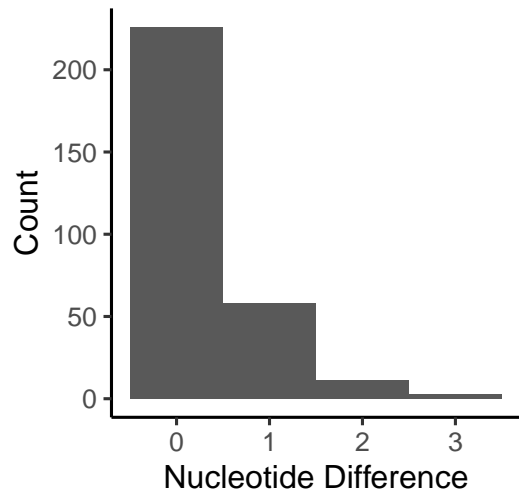
TRBV10–1*bp02

43 sequences assigned
No exact matches.



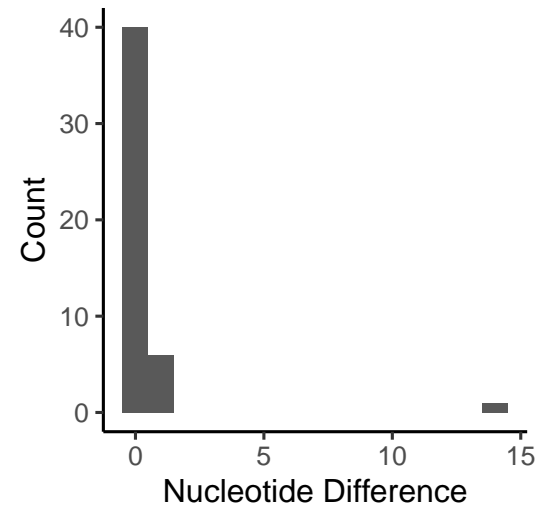
TRBV10–3*bp01

298 sequences assigned
226 (75.8%) exact matches, in which:
190 unique CDR3
13 unique J



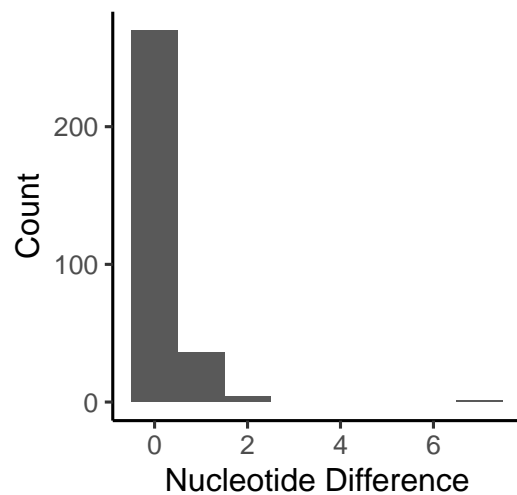
TRBV14*bp01

47 sequences assigned
40 (85.1%) exact matches, in which:
34 unique CDR3
13 unique J



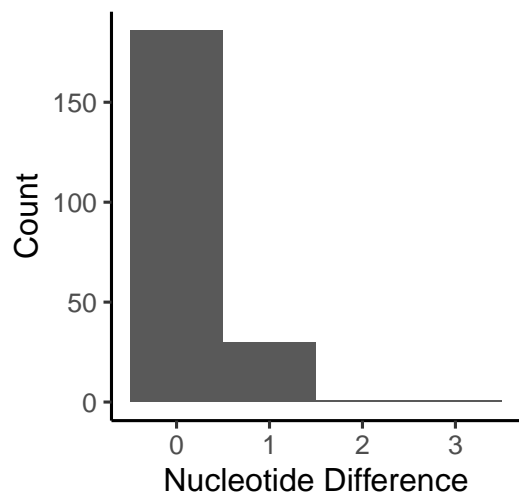
TRBV20–1*bp04_322GA:

311 sequences assigned
270 (86.8%) exact matches, in which:
243 unique CDR3
14 unique J



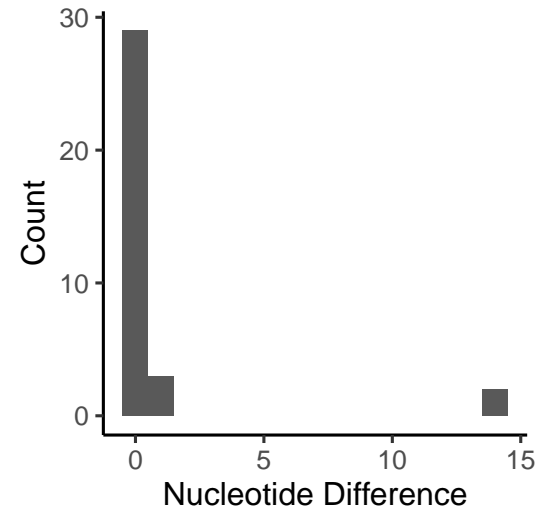
TRBV10–3*bp02_313GC:

218 sequences assigned
186 (85.3%) exact matches, in which:
158 unique CDR3
14 unique J



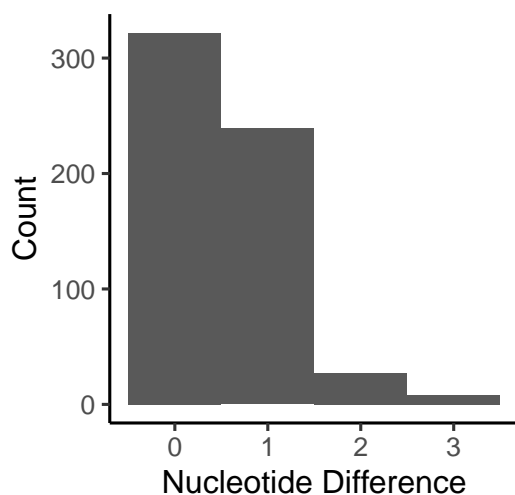
TRBV14*bp02_322CAAGA:

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



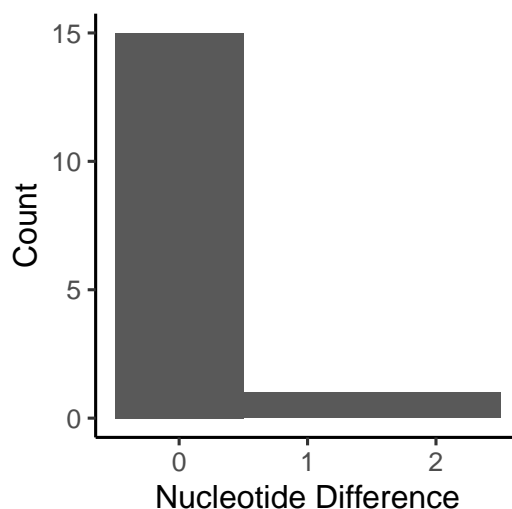
TRBV15*bp02

596 sequences assigned
322 (54%) exact matches, in which:
200 unique CDR3
14 unique J



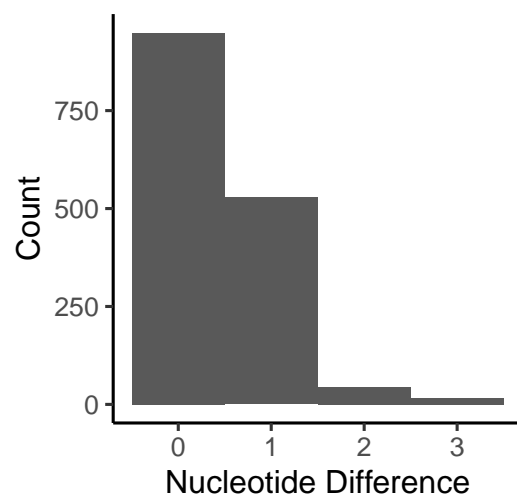
TRBV2*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
13 unique CDR3
7 unique J



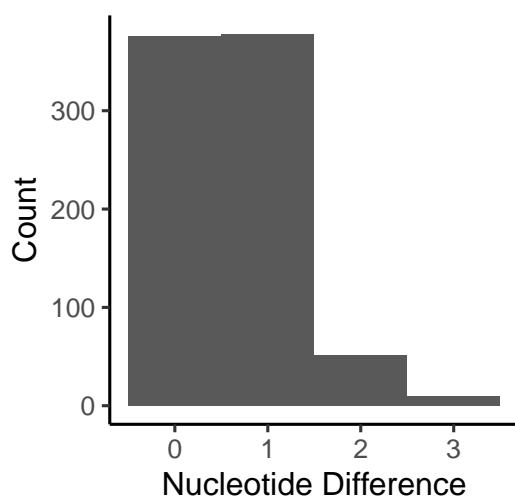
TRBV30*bp01

1539 sequences assigned
949 (61.7%) exact matches, in which:
506 unique CDR3
14 unique J



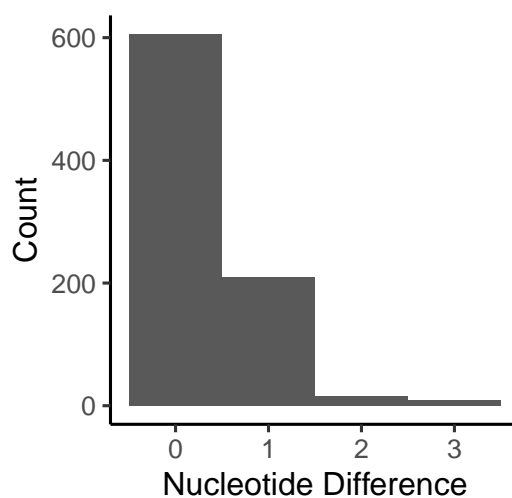
TRBV18*bp01

815 sequences assigned
376 (46.1%) exact matches, in which:
251 unique CDR3
14 unique J



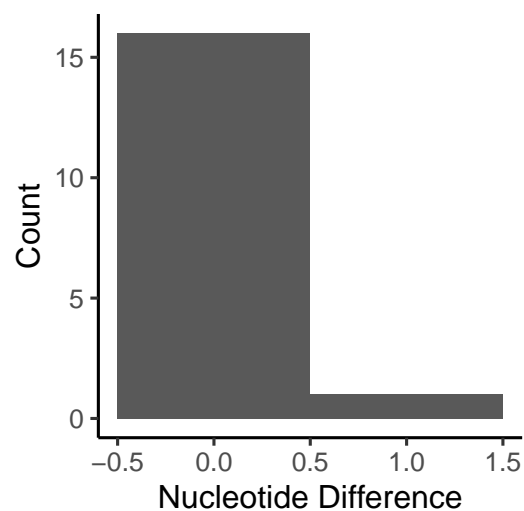
TRBV27*bp01

841 sequences assigned
606 (72.1%) exact matches, in which:
493 unique CDR3
14 unique J



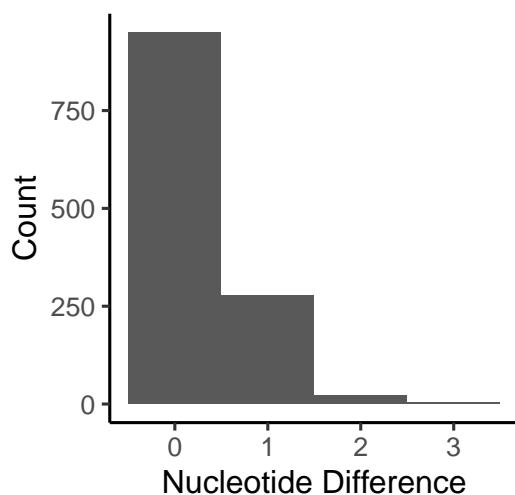
TRBV9*bp01

17 sequences assigned
16 (94.1%) exact matches, in which:
16 unique CDR3
9 unique J



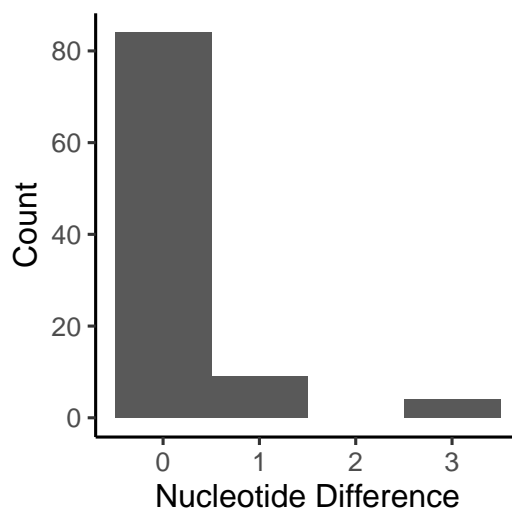
TRBV19*bp01

1255 sequences assigned
950 (75.7%) exact matches, in which:
615 unique CDR3
14 unique J



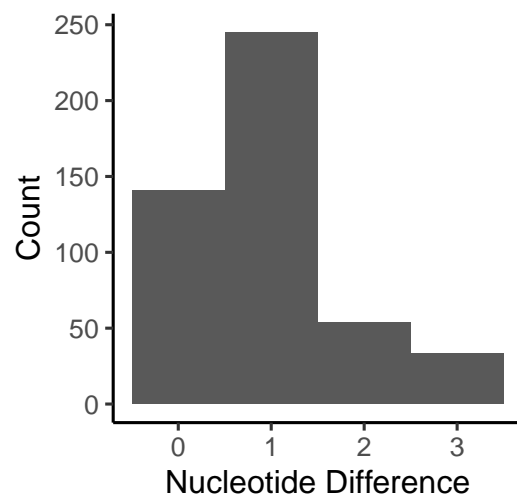
TRBV28*bp01

97 sequences assigned
84 (86.6%) exact matches, in which:
75 unique CDR3
13 unique J



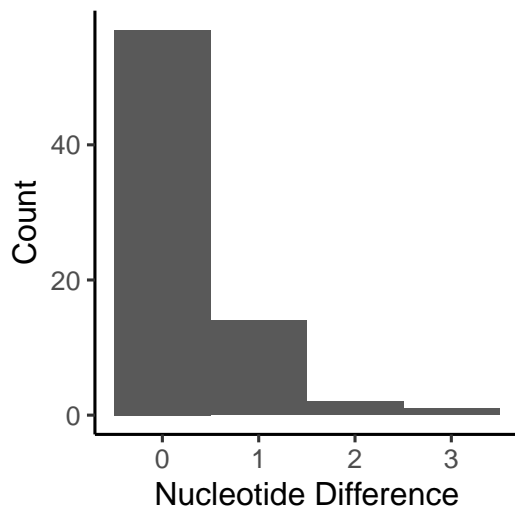
TRBV11-1*bp01

473 sequences assigned
141 (29.8%) exact matches, in which:
100 unique CDR3
12 unique J



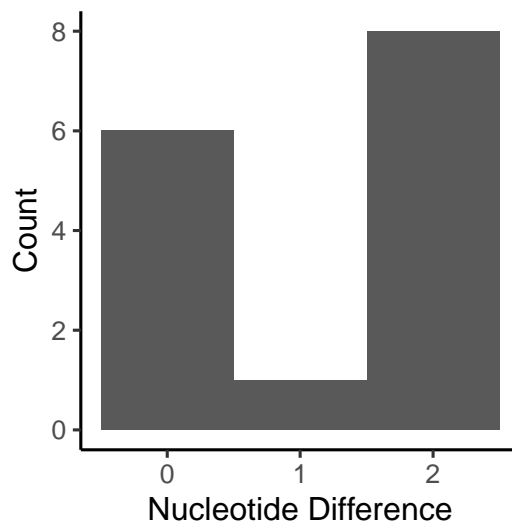
TRBV21-1*bp01

74 sequences assigned
57 (77%) exact matches, in which:
49 unique CDR3
13 unique J



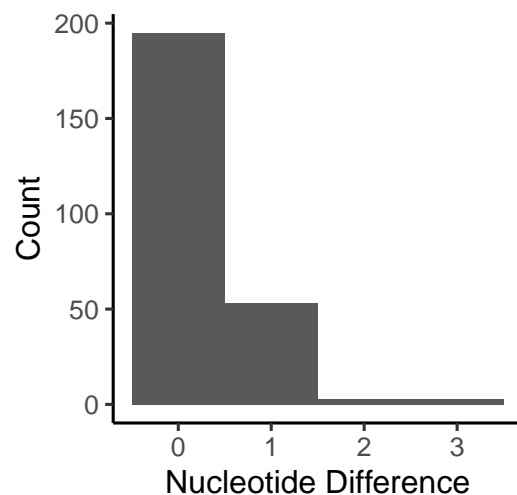
TRBV12-5*bp01

15 sequences assigned
6 (40%) exact matches, in which:
5 unique CDR3
4 unique J



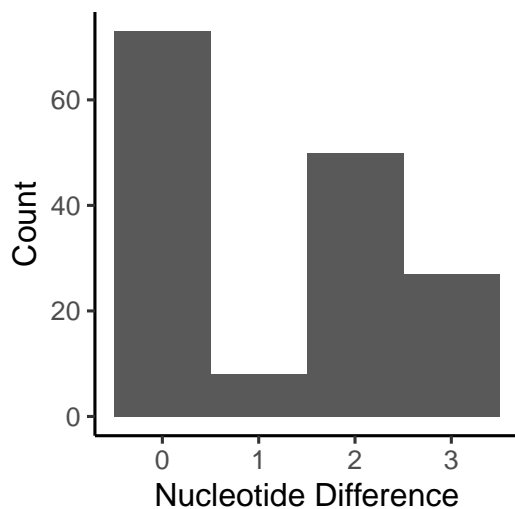
TRBV24-1*bp01

254 sequences assigned
195 (76.8%) exact matches, in which:
158 unique CDR3
14 unique J



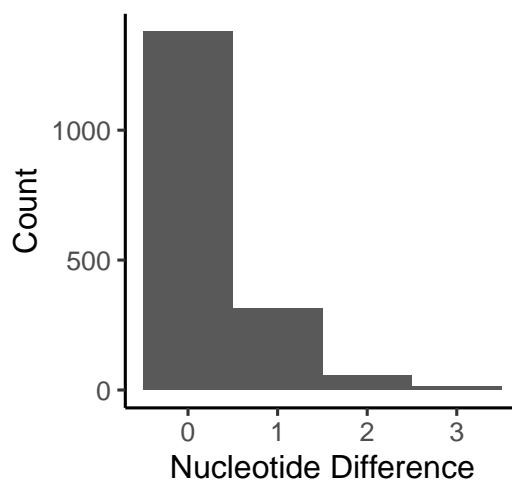
TRBV11-2*bp01

158 sequences assigned
73 (46.2%) exact matches, in which:
65 unique CDR3
12 unique J



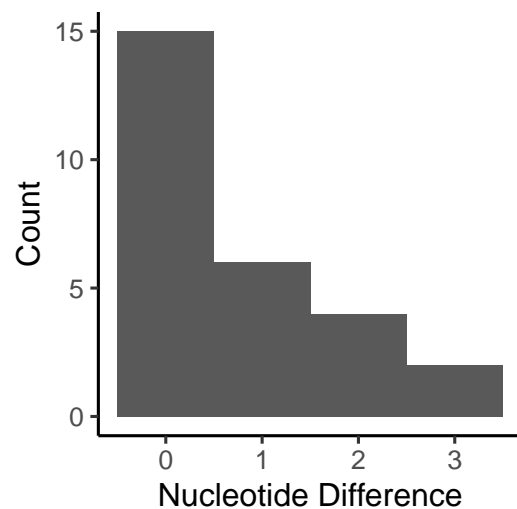
TRBV12-34*bp01

1759 sequences assigned
1379 (78.4%) exact matches, in which:
837 unique CDR3
14 unique J



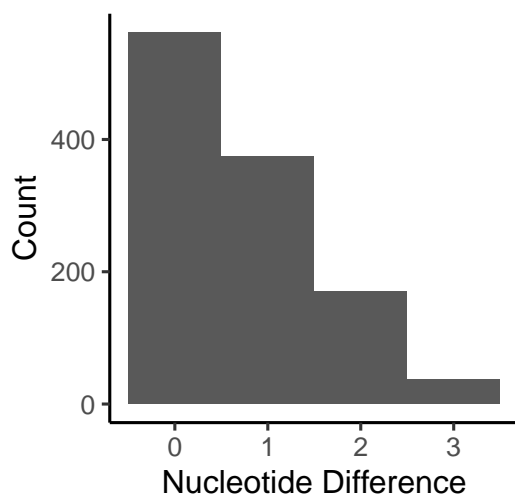
TRBV4-1*bp01

27 sequences assigned
15 (55.6%) exact matches, in which:
13 unique CDR3
7 unique J



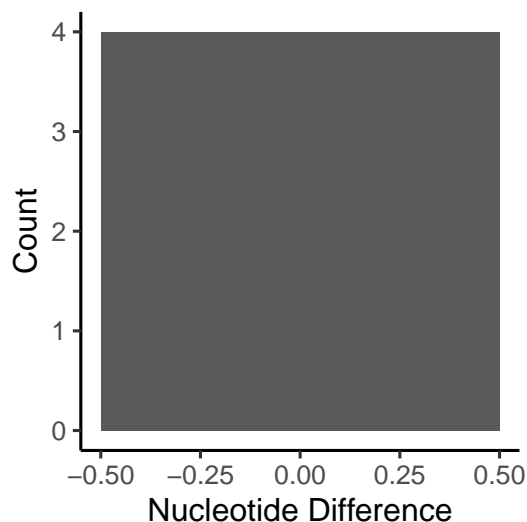
TRBV11-3*bp01

1143 sequences assigned
562 (49.2%) exact matches, in which:
398 unique CDR3
14 unique J



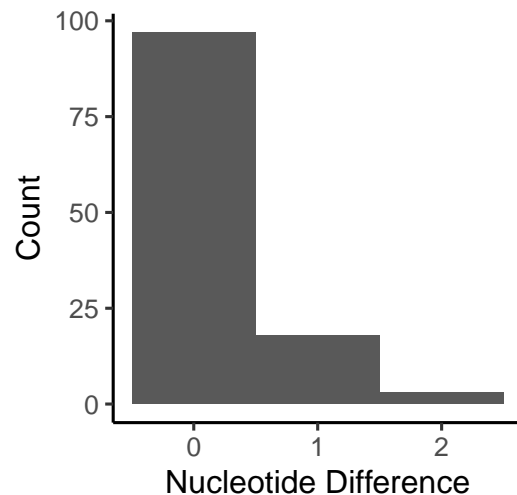
TRBV23-1*bp01

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



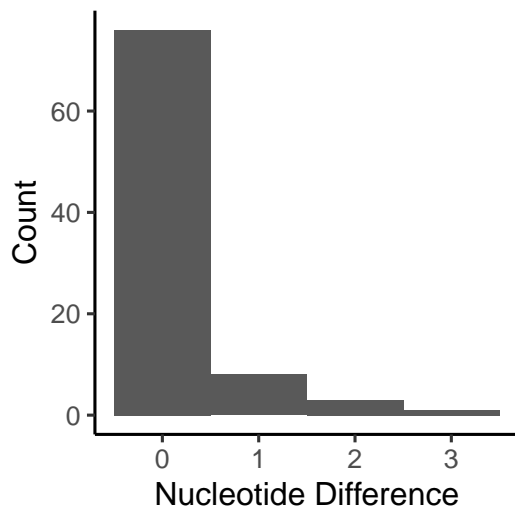
TRBV4-2*bp01

118 sequences assigned
97 (82.2%) exact matches, in which:
88 unique CDR3
14 unique J



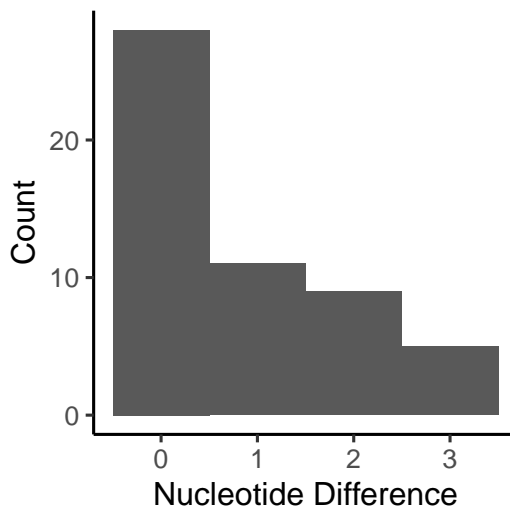
TRBV4-3*bp01

88 sequences assigned
76 (86.4%) exact matches, in which:
62 unique CDR3
12 unique J



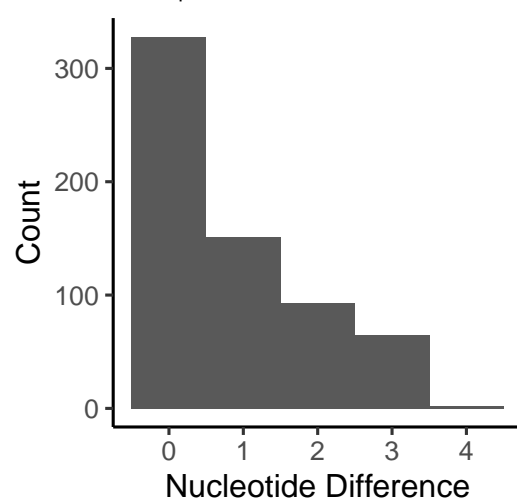
TRBV5-3*bp01

53 sequences assigned
28 (52.8%) exact matches, in which:
23 unique CDR3
10 unique J



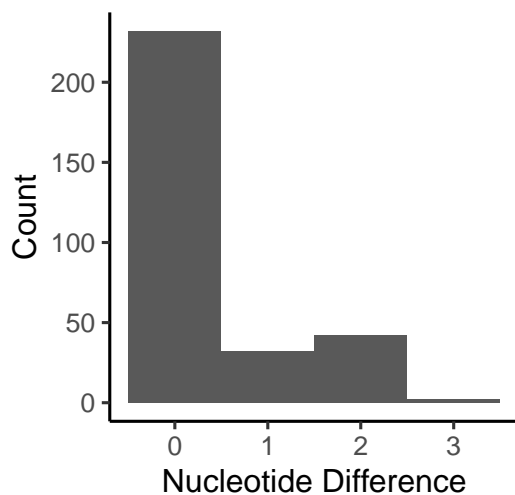
TRBV5-6*bp01

639 sequences assigned
328 (51.3%) exact matches, in which:
236 unique CDR3
14 unique J



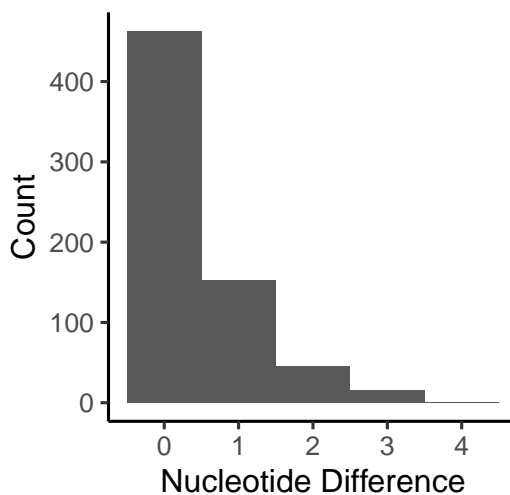
TRBV5-1*bp01

308 sequences assigned
232 (75.3%) exact matches, in which:
204 unique CDR3
14 unique J



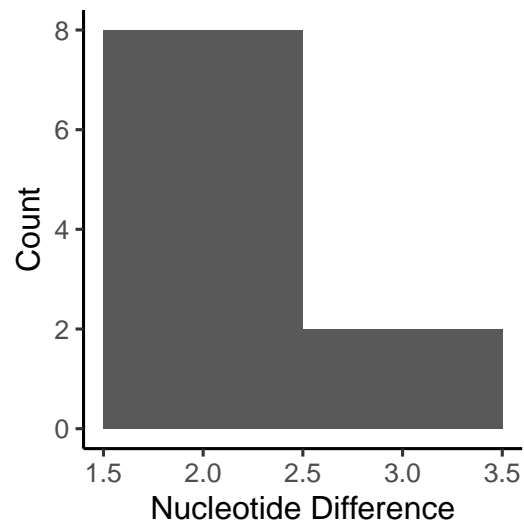
TRBV5-4*bp01

677 sequences assigned
463 (68.4%) exact matches, in which:
341 unique CDR3
14 unique J



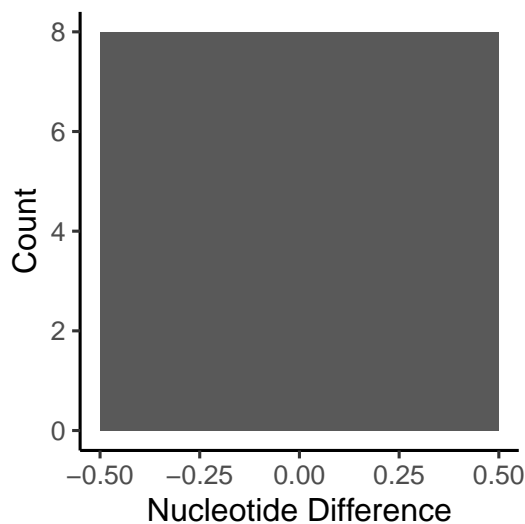
TRBV5-7*bp01

10 sequences assigned
No exact matches.



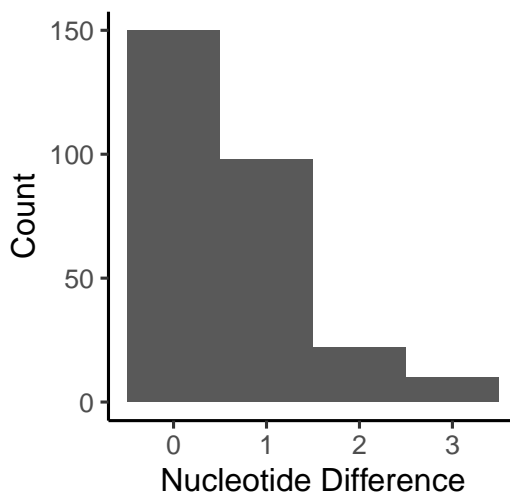
TRBV25-1*bp01

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



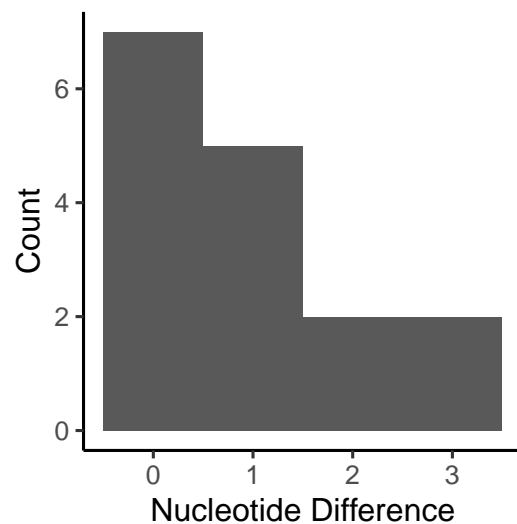
TRBV5-5*bp01

280 sequences assigned
150 (53.6%) exact matches, in which:
107 unique CDR3
12 unique J



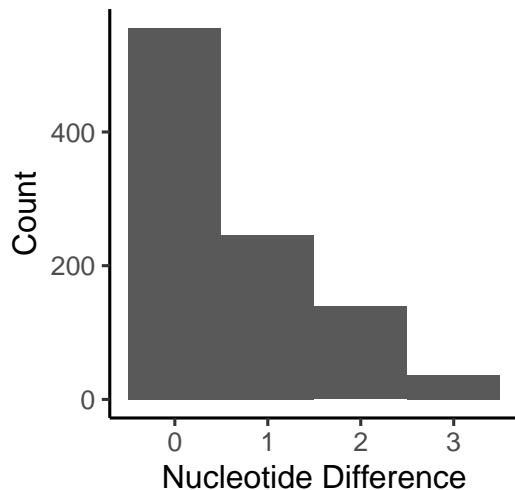
TRBV5-8*bp01

16 sequences assigned
7 (43.8%) exact matches, in which:
6 unique CDR3
4 unique J



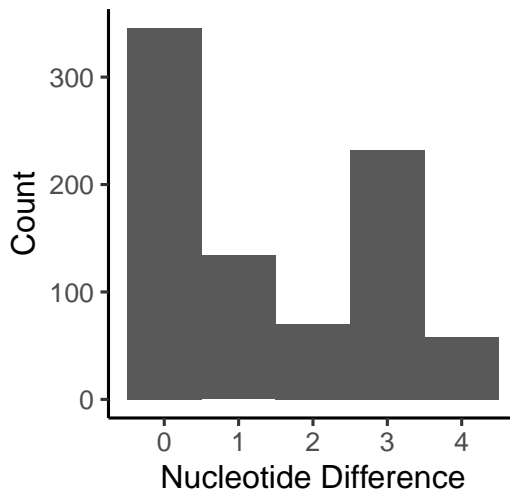
TRBV6-1*bp01

977 sequences assigned
556 (56.9%) exact matches, in which:
468 unique CDR3
14 unique J



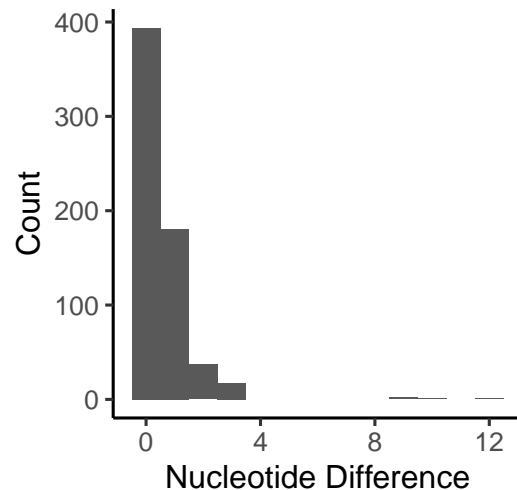
TRBV6-6*bp01

840 sequences assigned
346 (41.2%) exact matches, in which:
291 unique CDR3
14 unique J



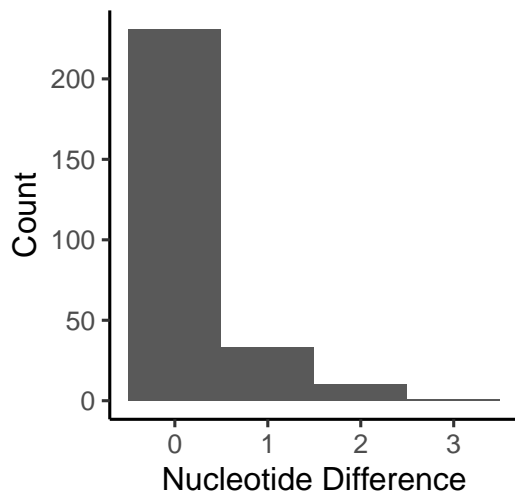
TRBV6-23*bp01

633 sequences assigned
394 (62.2%) exact matches, in which:
323 unique CDR3
14 unique J



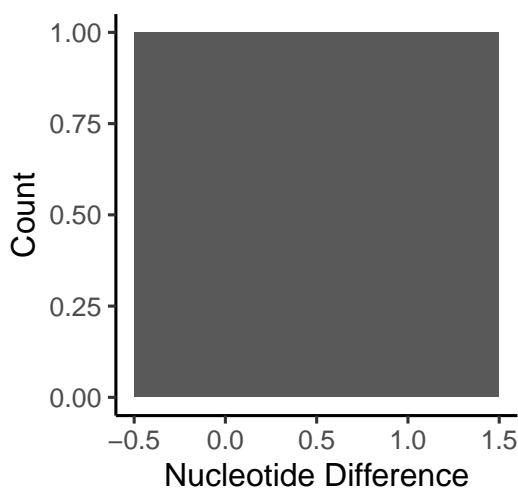
TRBV6-4*bp01

275 sequences assigned
231 (84%) exact matches, in which:
169 unique CDR3
14 unique J



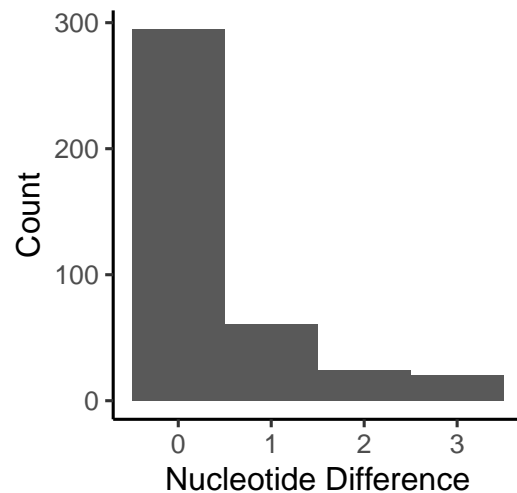
TRBV6-8*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



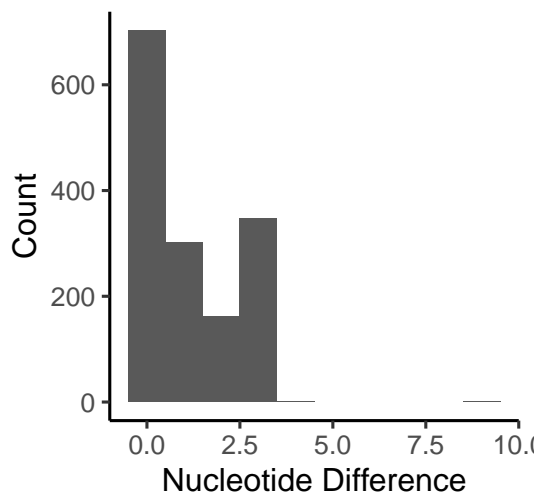
TRBV7-2*bp01

400 sequences assigned
295 (73.8%) exact matches, in which:
251 unique CDR3
14 unique J



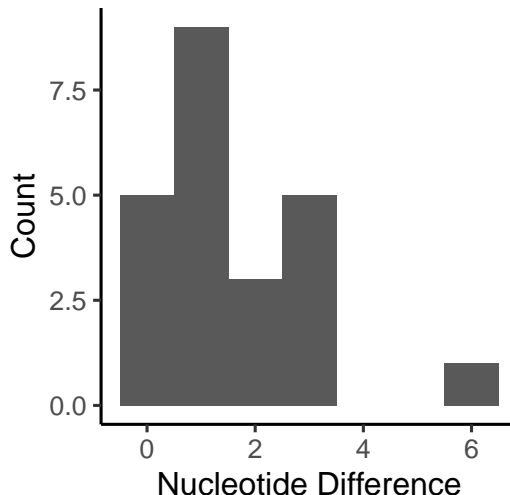
TRBV6-5*bp01

1515 sequences assigned
703 (46.4%) exact matches, in which:
584 unique CDR3
14 unique J



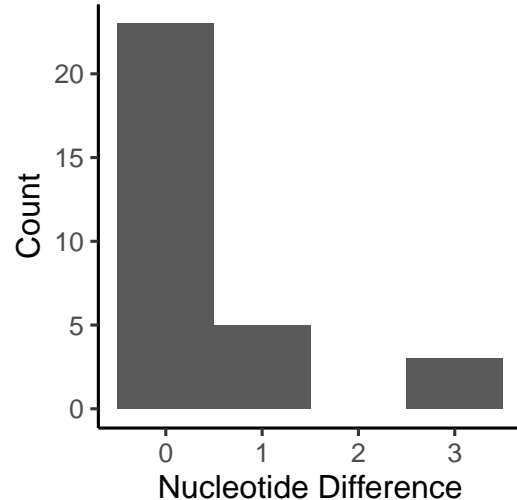
TRBV6-9*bp01

23 sequences assigned
5 (21.7%) exact matches, in which:
4 unique CDR3
4 unique J



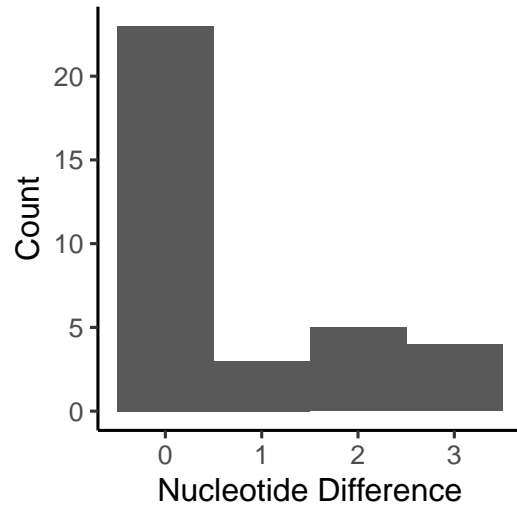
TRBV7-3*bp01

31 sequences assigned
23 (74.2%) exact matches, in which:
22 unique CDR3
9 unique J



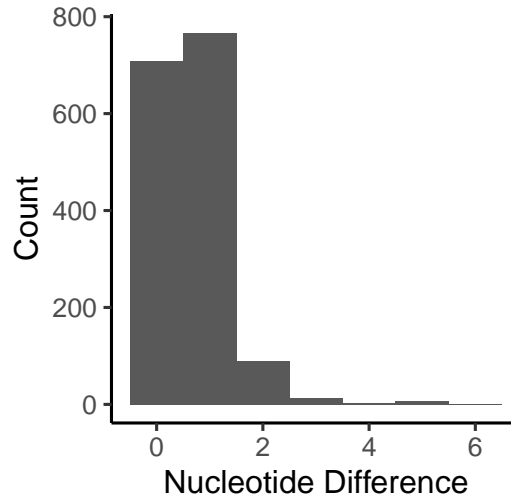
TRBV7-4*bp01

35 sequences assigned
23 (65.7%) exact matches, in which:
19 unique CDR3
8 unique J



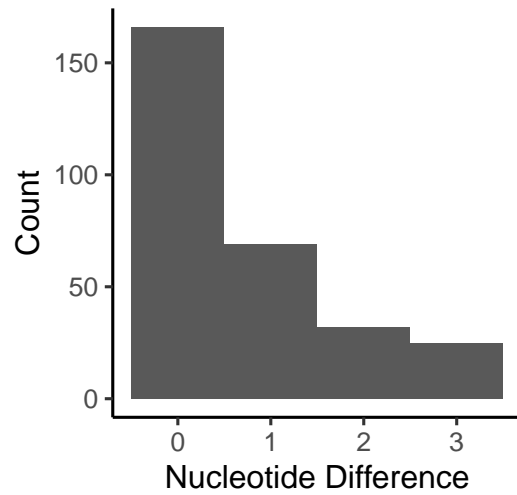
TRBV29-1*bp01

1588 sequences assigned
708 (44.6%) exact matches, in which:
442 unique CDR3
13 unique J



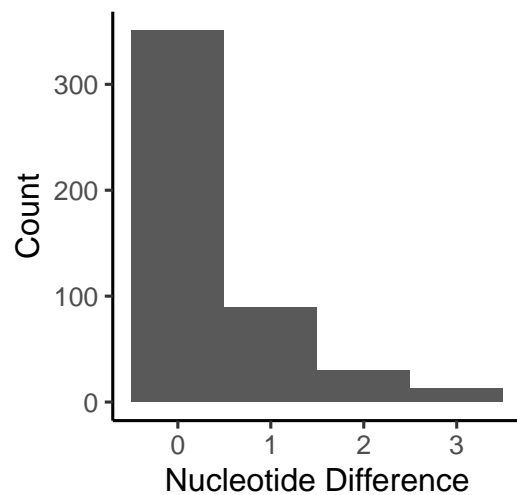
TRBV7-6*bp01

292 sequences assigned
166 (56.8%) exact matches, in which:
104 unique CDR3
12 unique J

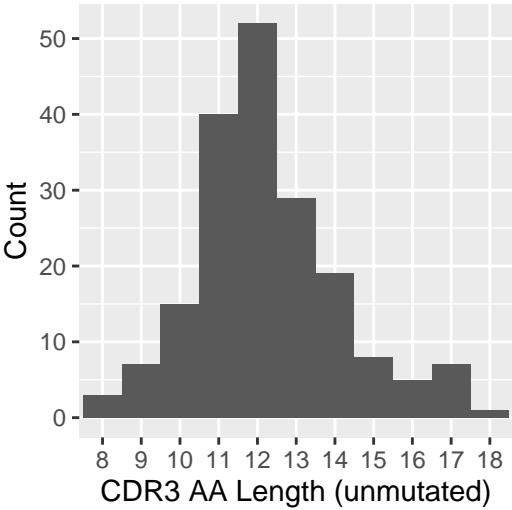


TRBV7-9*bp01

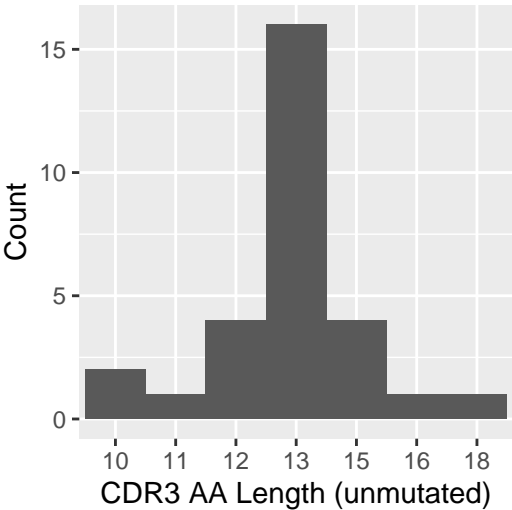
483 sequences assigned
351 (72.7%) exact matches, in which:
280 unique CDR3
14 unique J



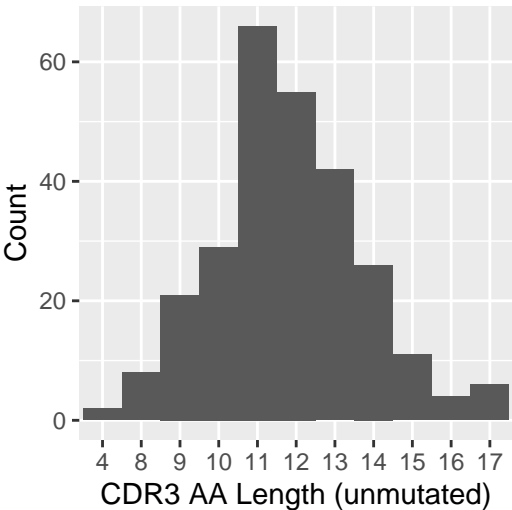
TRBV10-3*bp02_313GCCATCAGTGAGTC326



TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage

