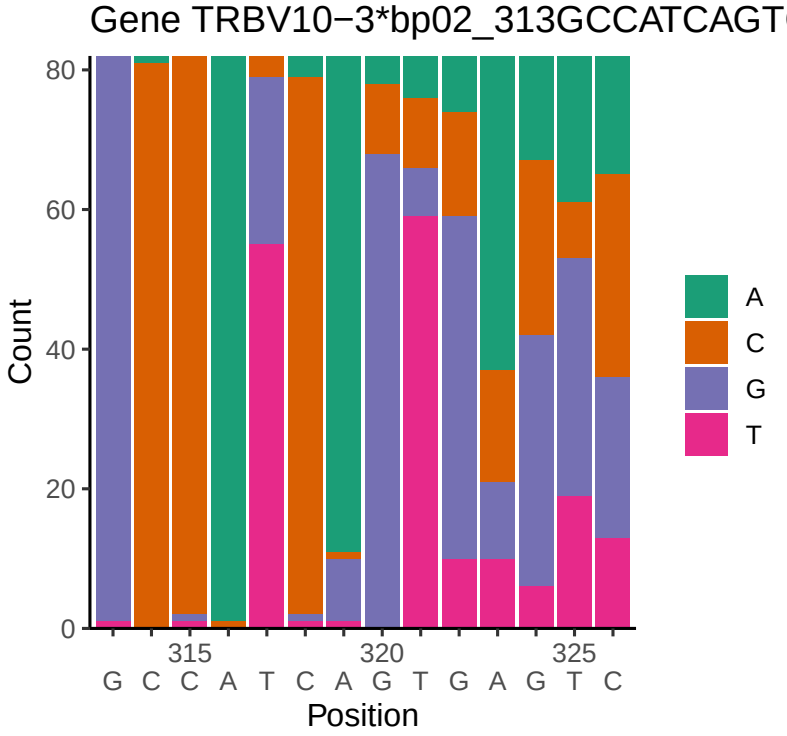
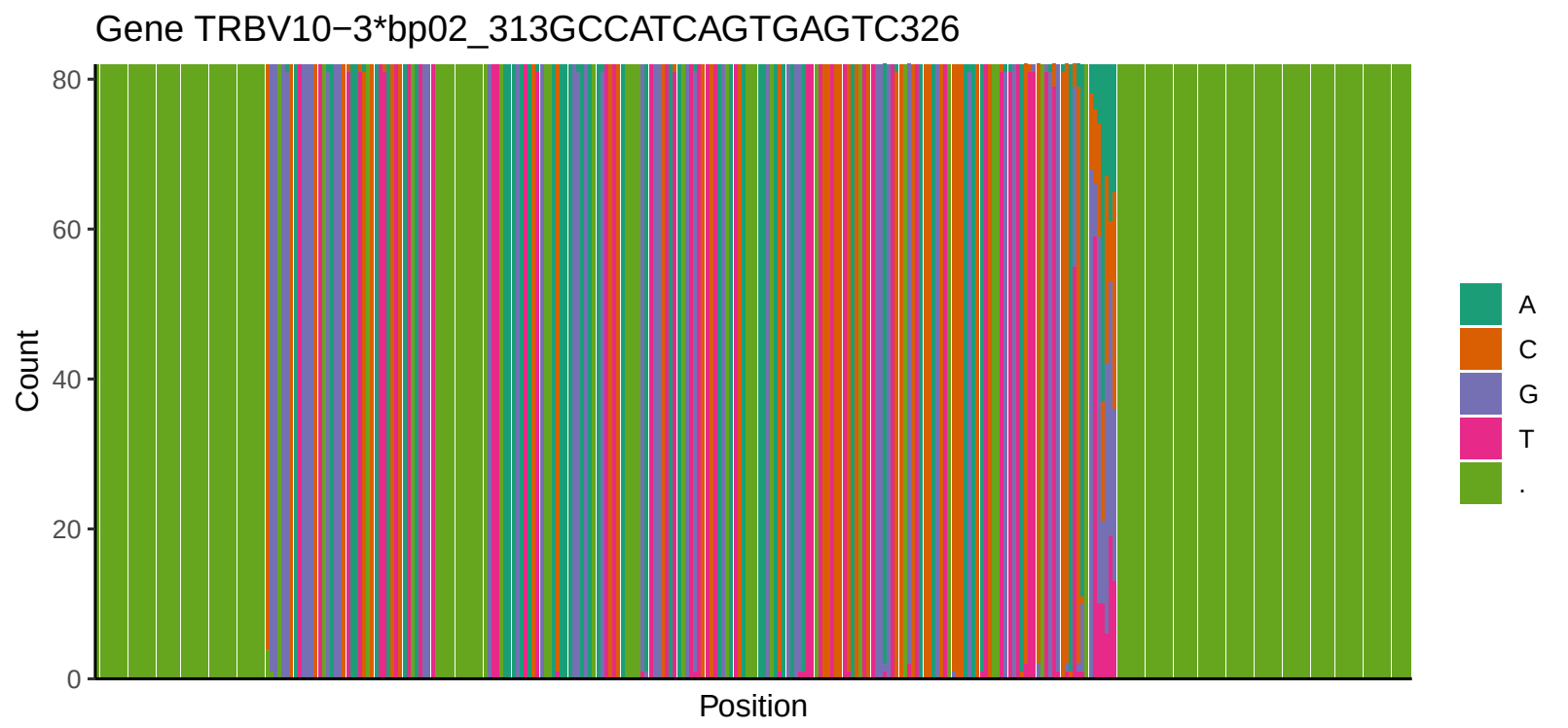
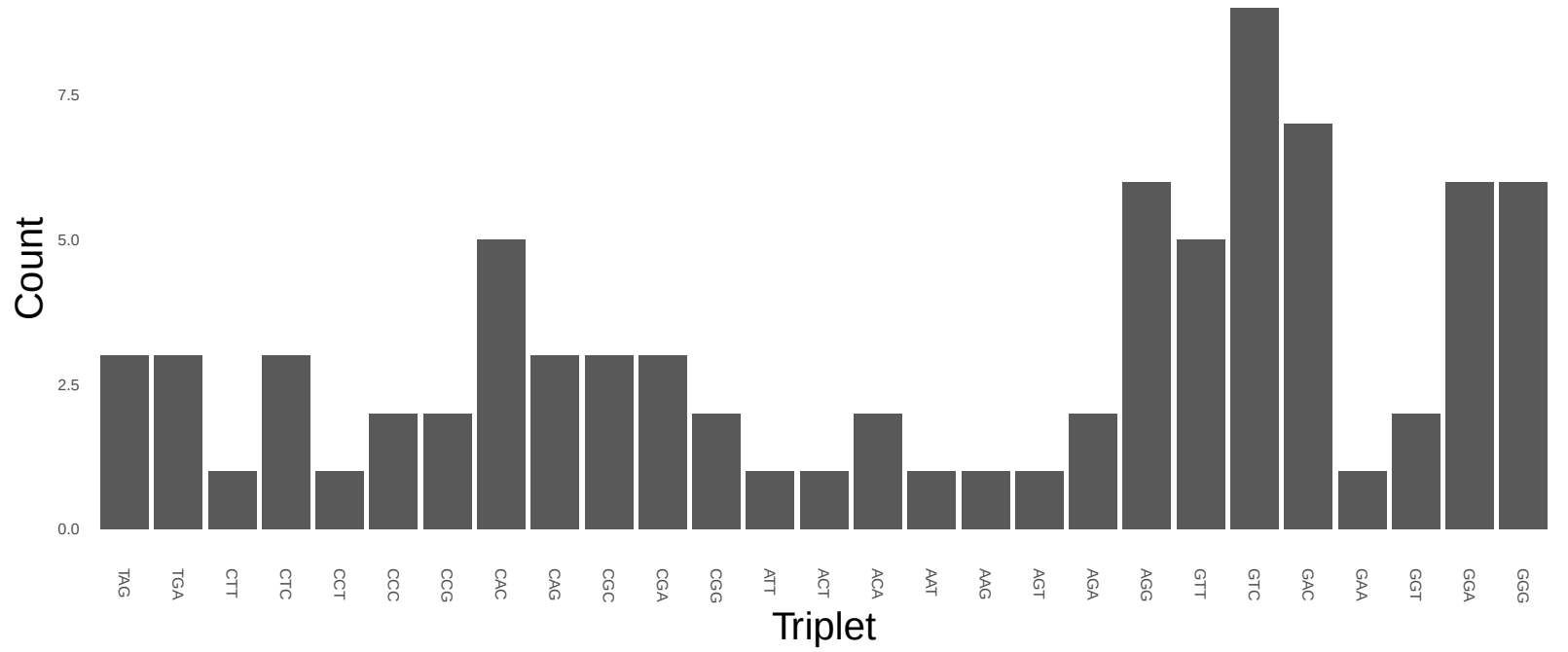

Gene TRBV10−3*bp02_313GCCATCAGTGAGTC326
Count
80
60
40
20
0
315
320
325
G C C A T C A G T G A G T C
Position
A
C
G
T

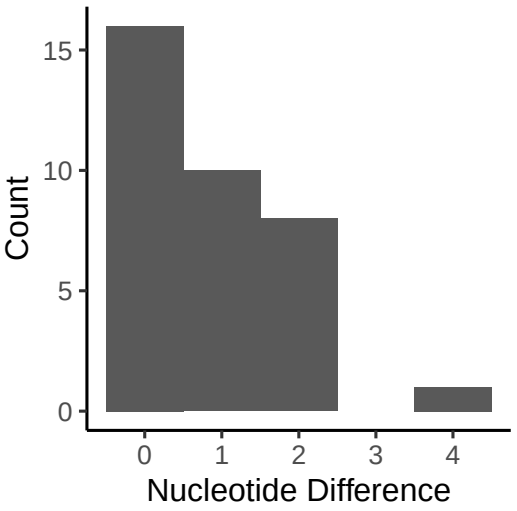

Gene TRBV10−3*bp02_313GCCATCAGTGAGTC326
Count
80
60
40
20
0
Position
A
C
G
T
.

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



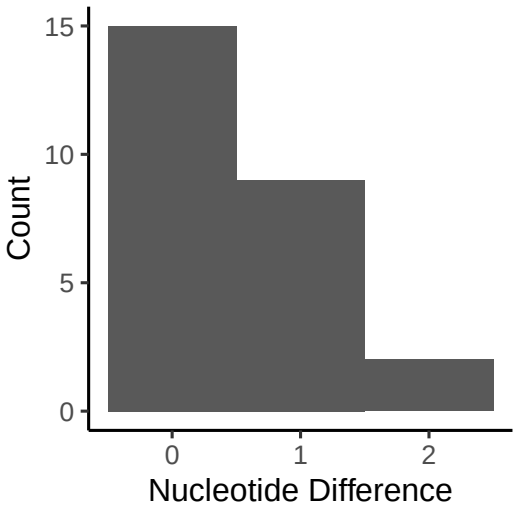
TRBV10−1*bp01

35 sequences assigned
16 (45.7%) exact matches, in which:
13 unique CDR3
5 unique J



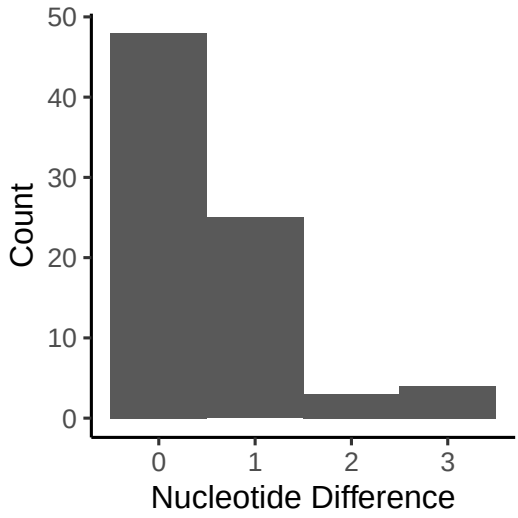
TRBV10−2*bp01

26 sequences assigned
15 (57.7%) exact matches, in which:
13 unique CDR3
7 unique J



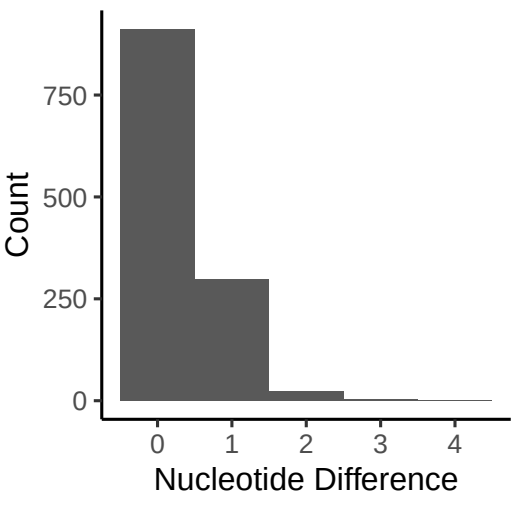
TRBV13*bp01

80 sequences assigned
48 (60%) exact matches, in which:
40 unique CDR3
12 unique J



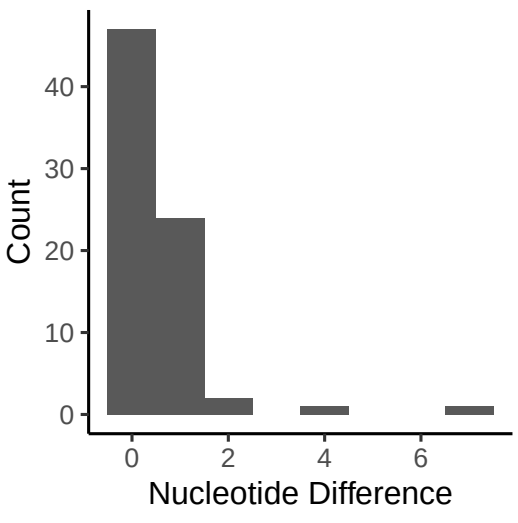
TRBV20−1*bp01

1239 sequences assigned
912 (73.6%) exact matches, in which:
469 unique CDR3
13 unique J



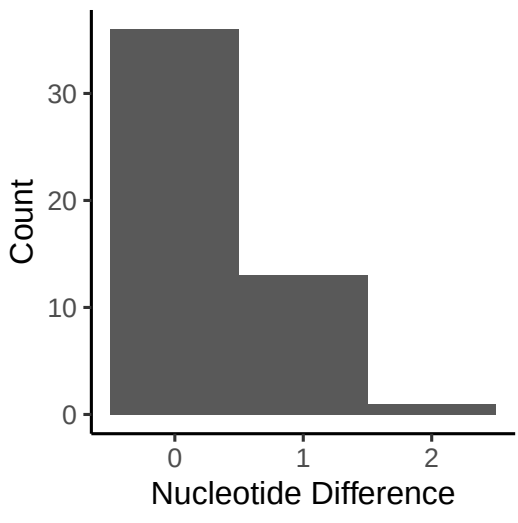
TRBV10−3*bp01

75 sequences assigned
47 (62.7%) exact matches, in which:
39 unique CDR3
10 unique J



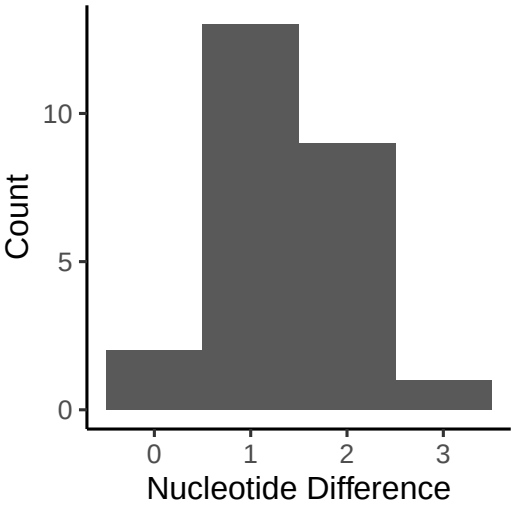
TRBV14*bp01

50 sequences assigned
36 (72%) exact matches, in which:
29 unique CDR3
8 unique J



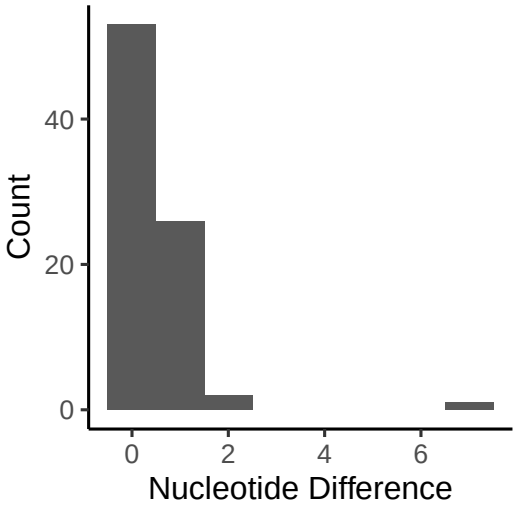
TRBV10−1*bp02

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



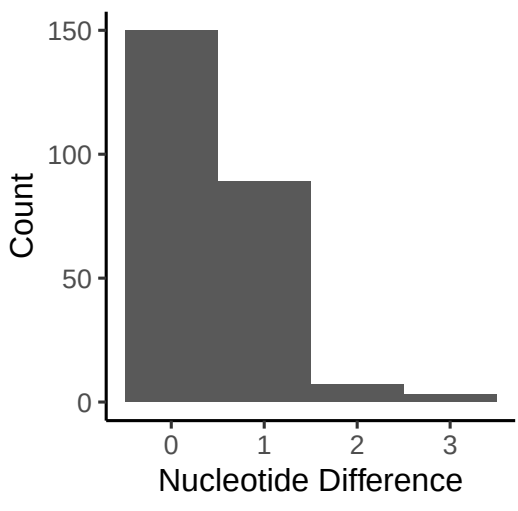
TRBV10−3*bp02_313GCC

82 sequences assigned
53 (64.6%) exact matches, in which:
50 unique CDR3
10 unique J



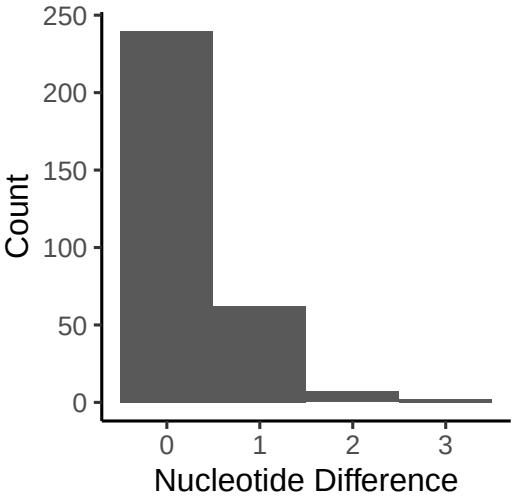
TRBV15*bp02

249 sequences assigned
150 (60.2%) exact matches, in which:
86 unique CDR3
13 unique J



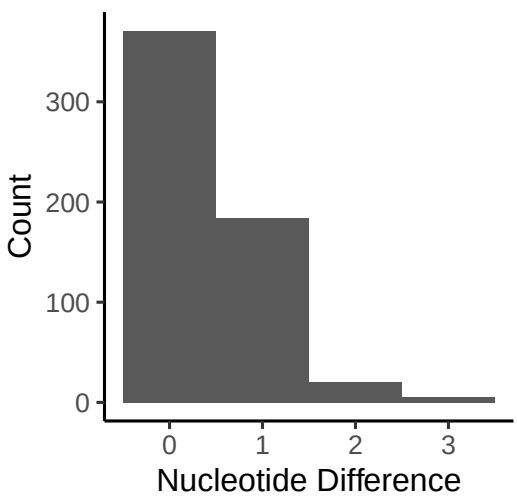
TRBV18*bp01

311 sequences assigned
240 (77.2%) exact matches, in which:
147 unique CDR3
13 unique J



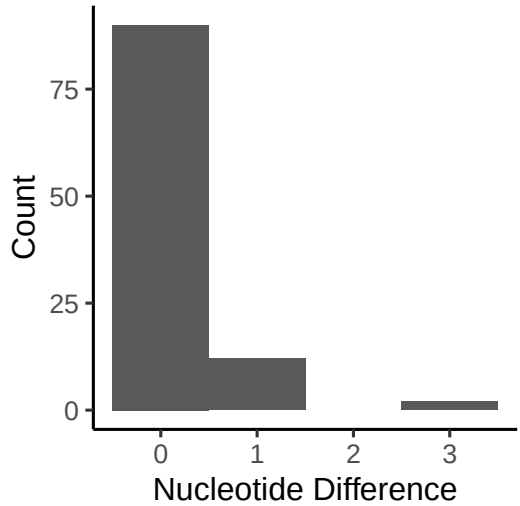
TRBV27*bp01

580 sequences assigned
371 (64%) exact matches, in which:
312 unique CDR3
13 unique J



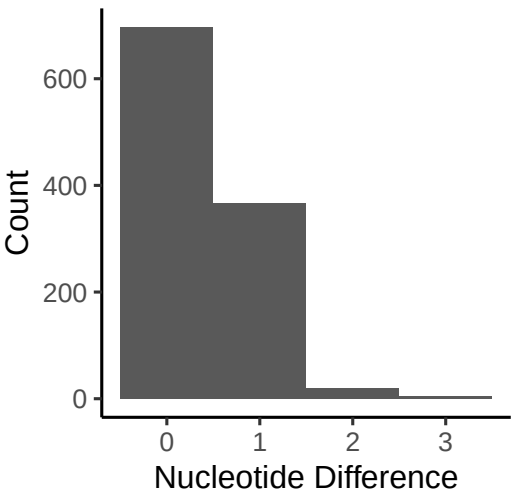
TRBV9*bp01

104 sequences assigned
90 (86.5%) exact matches, in which:
71 unique CDR3
10 unique J



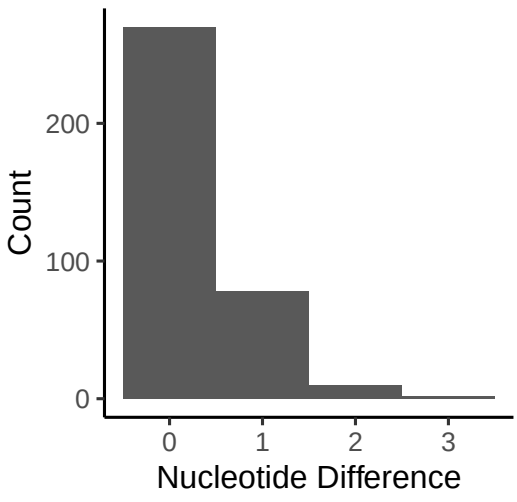
TRBV19*bp01

1087 sequences assigned
697 (64.1%) exact matches, in which:
434 unique CDR3
13 unique J



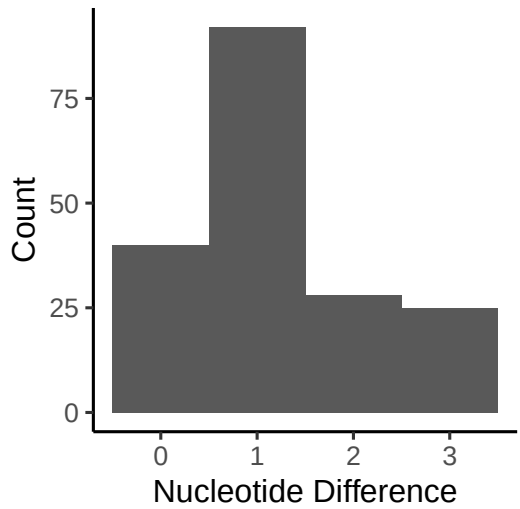
TRBV28*bp01

360 sequences assigned
270 (75%) exact matches, in which:
239 unique CDR3
13 unique J



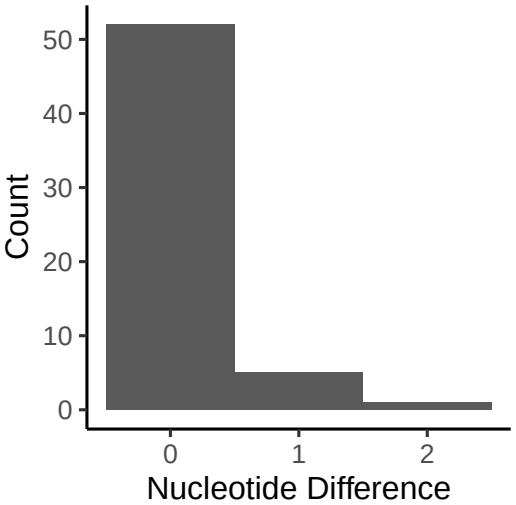
TRBV11−1*bp01

185 sequences assigned
40 (21.6%) exact matches, in which:
25 unique CDR3
9 unique J



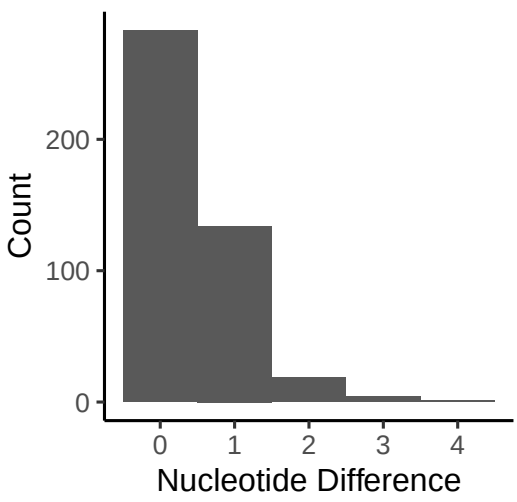
TRBV2*bp01

58 sequences assigned
52 (89.7%) exact matches, in which:
47 unique CDR3
13 unique J



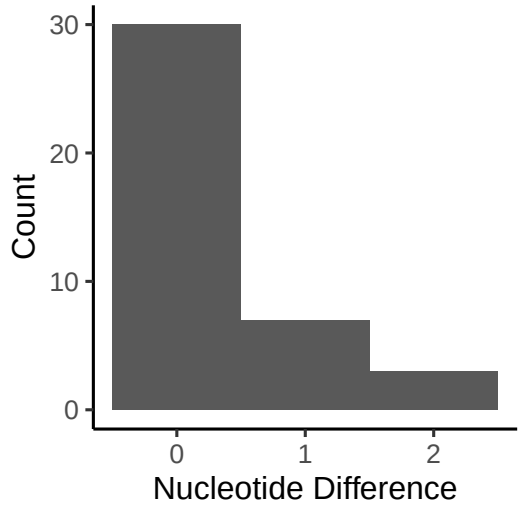
TRBV30*bp01

441 sequences assigned
283 (64.2%) exact matches, in which:
155 unique CDR3
13 unique J



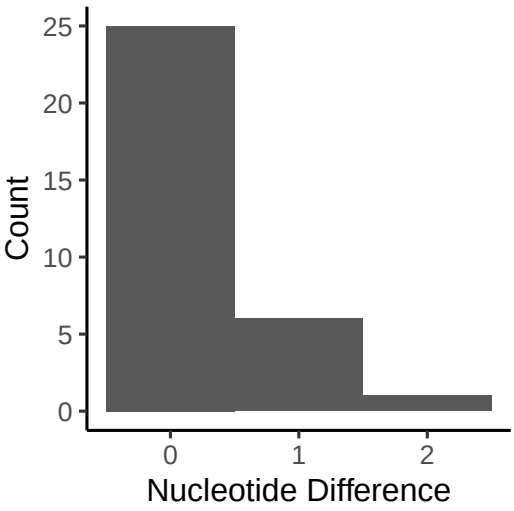
TRBV21−1*bp01

40 sequences assigned
30 (75%) exact matches, in which:
28 unique CDR3
9 unique J



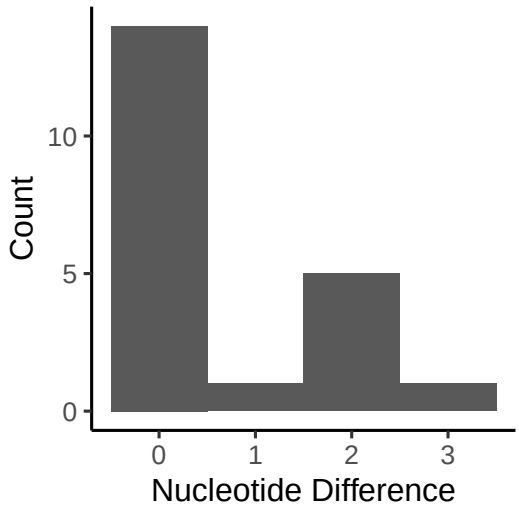
TRBV21−1*bp02

32 sequences assigned
25 (78.1%) exact matches, in which:
23 unique CDR3
8 unique J



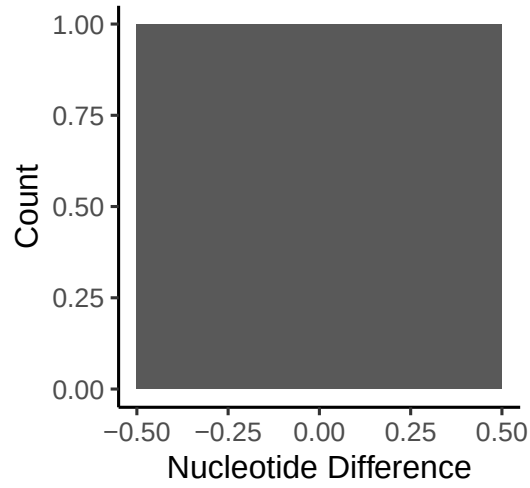
TRBV12−5*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
10 unique CDR3
5 unique J



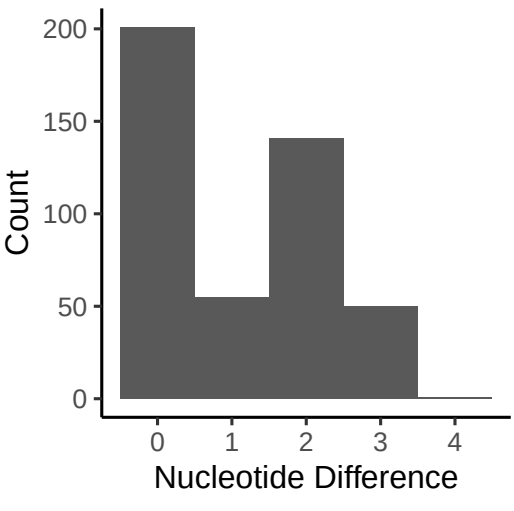
TRBV3−1*bp01

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



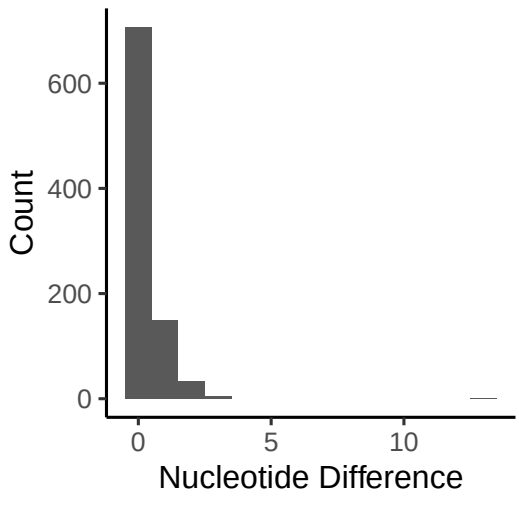
TRBV11−2*bp01

448 sequences assigned
201 (44.9%) exact matches, in which:
162 unique CDR3
13 unique J



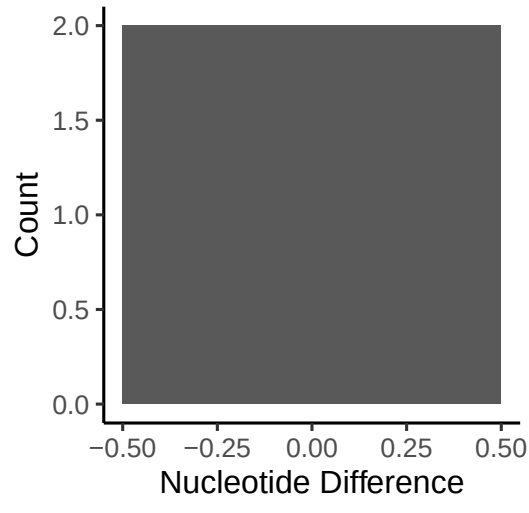
TRBV12−34*bp01

895 sequences assigned
707 (79%) exact matches, in which:
406 unique CDR3
13 unique J



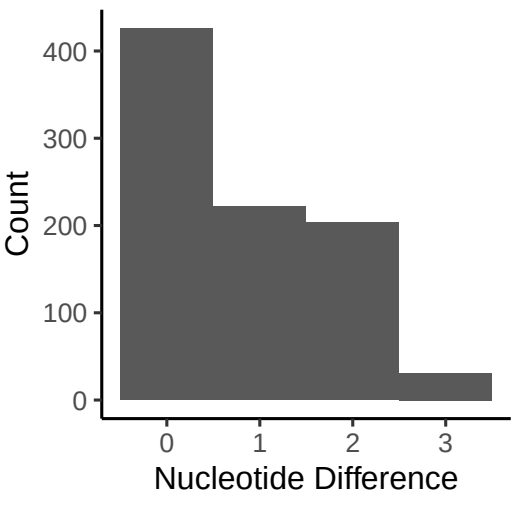
TRBV3−2*bp01

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



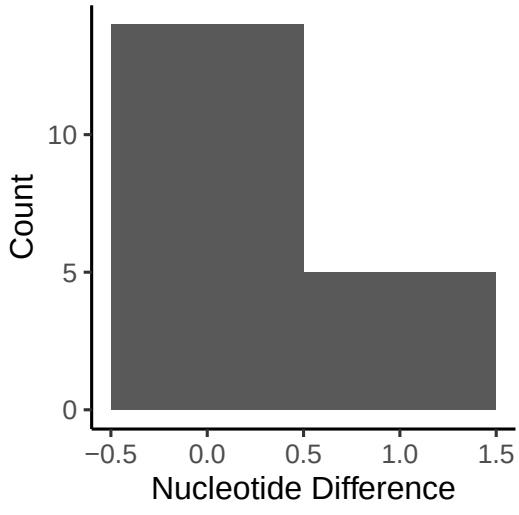
TRBV11−3*bp01

882 sequences assigned
426 (48.3%) exact matches, in which:
301 unique CDR3
13 unique J



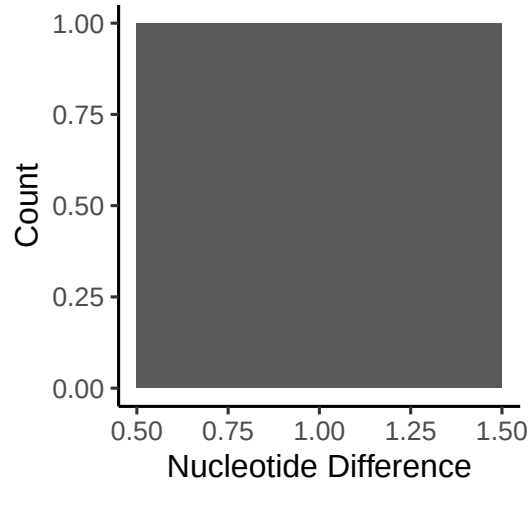
TRBV23−1*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
12 unique CDR3
7 unique J



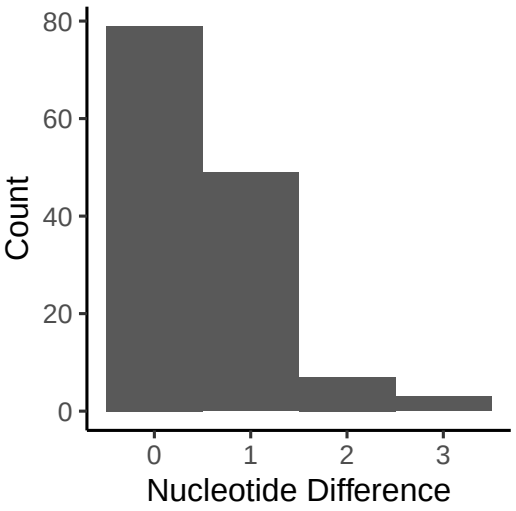
TRBV3−2*bp02

1 sequences assigned
No exact matches.



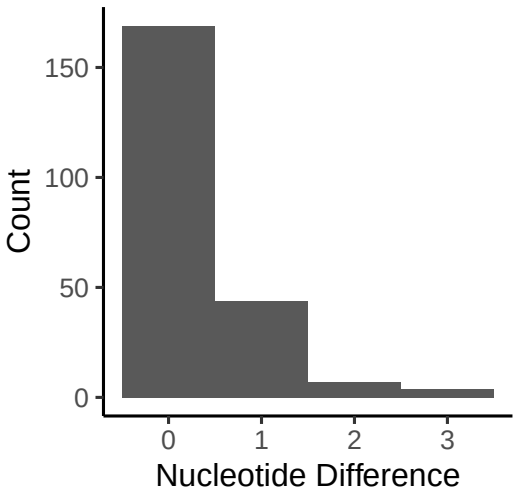
TRBV24−1*bp01

138 sequences assigned
79 (57.2%) exact matches, in which:
61 unique CDR3
11 unique J



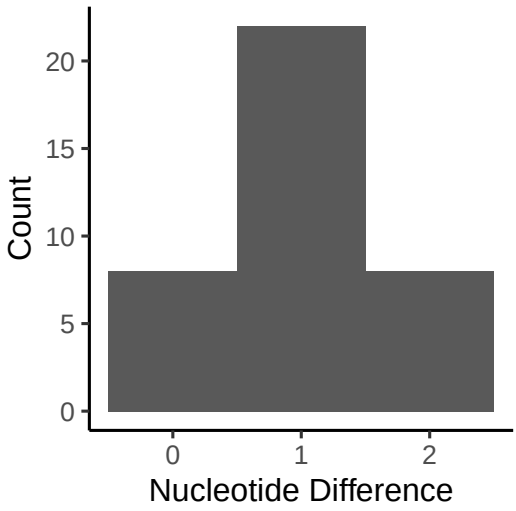
TRBV4−3*bp01

224 sequences assigned
169 (75.4%) exact matches, in which:
141 unique CDR3
12 unique J



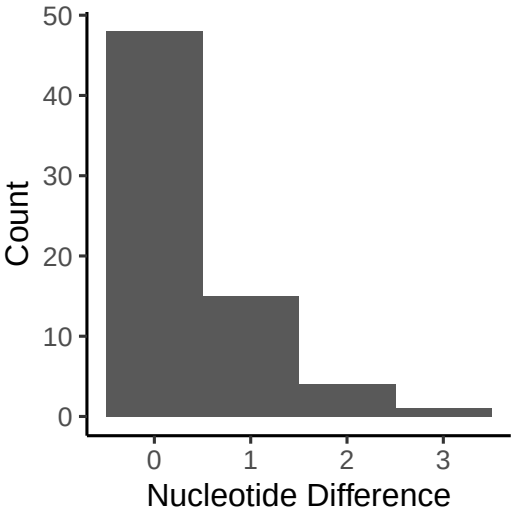
TRBV5−3*bp01

38 sequences assigned
8 (21.1%) exact matches, in which:
6 unique CDR3
6 unique J



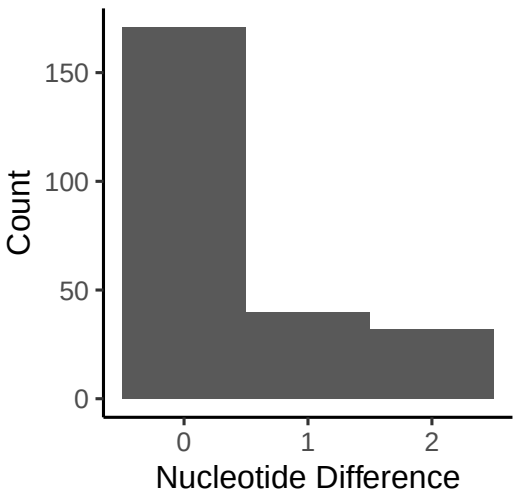
TRBV4−1*bp01

68 sequences assigned
48 (70.6%) exact matches, in which:
41 unique CDR3
11 unique J



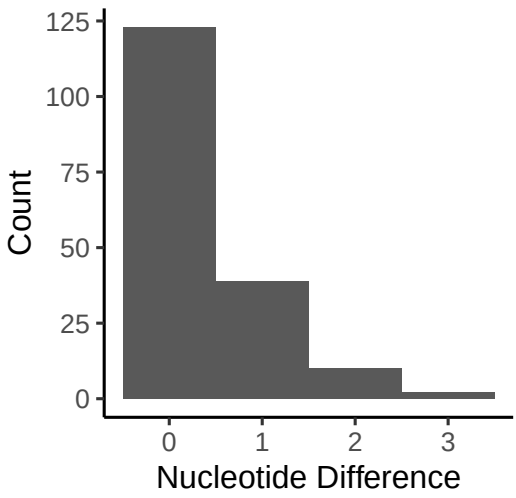
TRBV5−1*bp01

243 sequences assigned
171 (70.4%) exact matches, in which:
120 unique CDR3
12 unique J



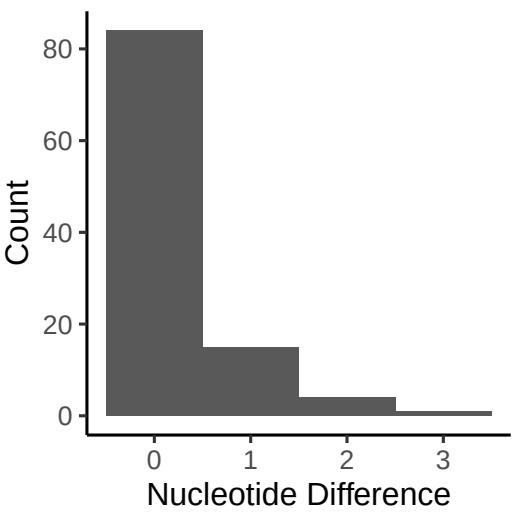
TRBV5−4*bp01

174 sequences assigned
123 (70.7%) exact matches, in which:
88 unique CDR3
13 unique J



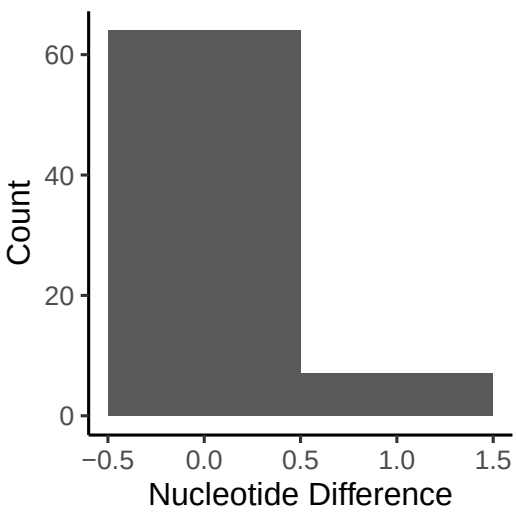
TRBV4−2*bp01

104 sequences assigned
84 (80.8%) exact matches, in which:
76 unique CDR3
13 unique J



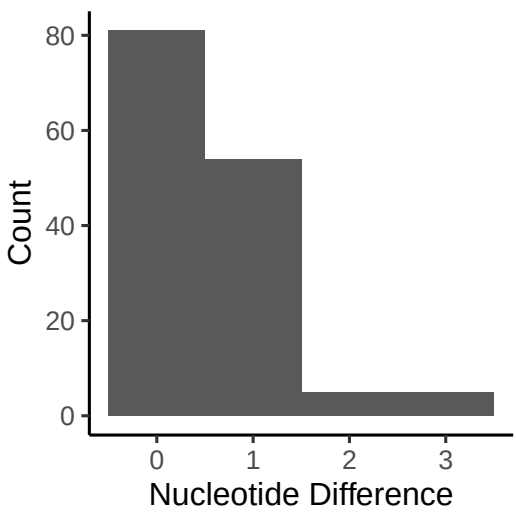
TRBV25−1*bp01

71 sequences assigned
64 (90.1%) exact matches, in which:
40 unique CDR3
9 unique J



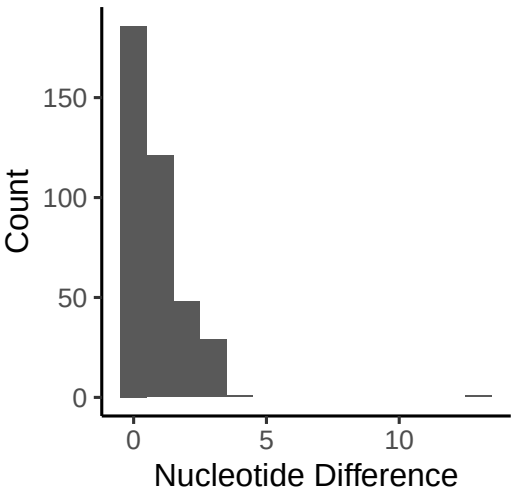
TRBV5−5*bp01

145 sequences assigned
81 (55.9%) exact matches, in which:
62 unique CDR3
13 unique J



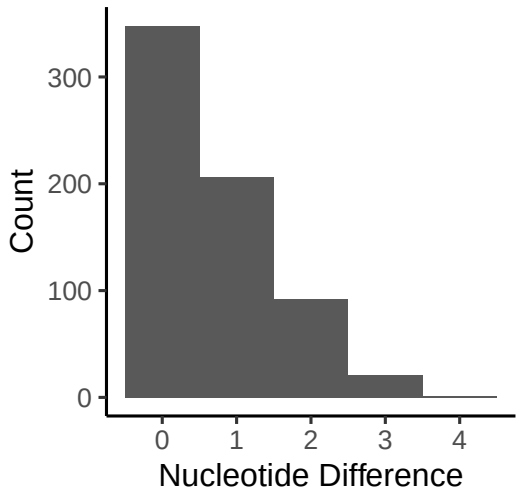
TRBV5−6*bp01

386 sequences assigned
186 (48.2%) exact matches, in which:
128 unique CDR3
13 unique J



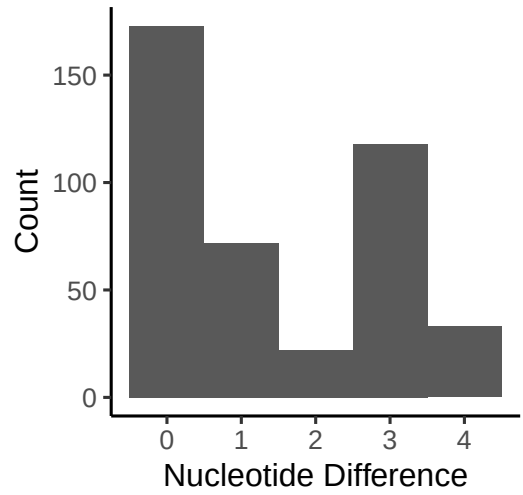
TRBV6−1*bp01

668 sequences assigned
348 (52.1%) exact matches, in which:
287 unique CDR3
13 unique J



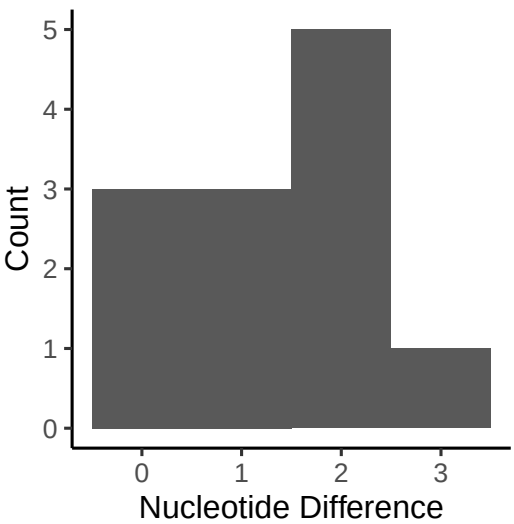
TRBV6−6*bp01

418 sequences assigned
173 (41.4%) exact matches, in which:
148 unique CDR3
13 unique J



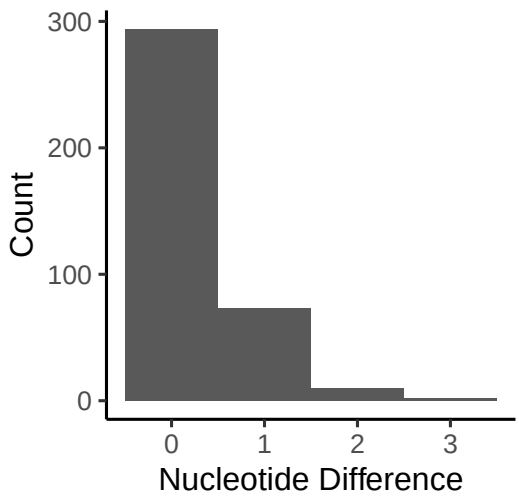
TRBV5−7*bp01

12 sequences assigned
3 (25%) exact matches, in which:
2 unique CDR3
2 unique J



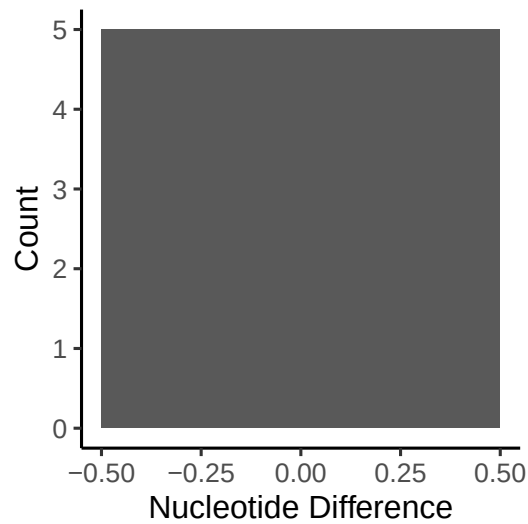
TRBV6−4*bp01

379 sequences assigned
294 (77.6%) exact matches, in which:
220 unique CDR3
13 unique J



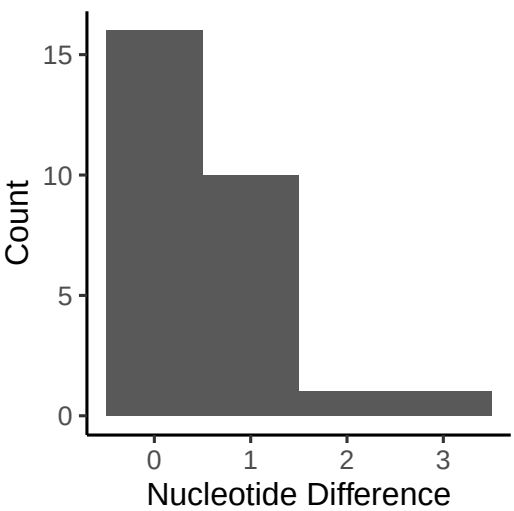
TRBV6−7*bp01

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



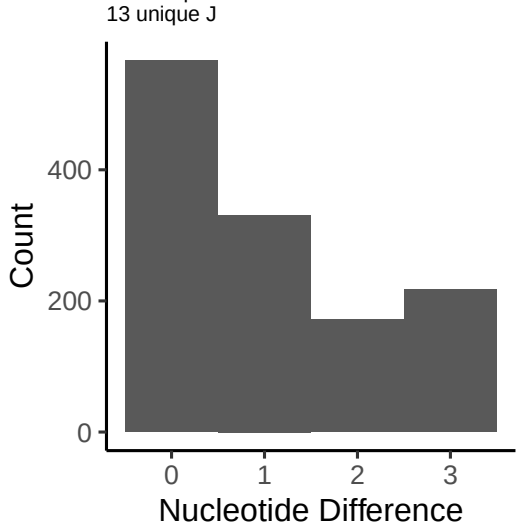
TRBV5−8*bp01

28 sequences assigned
16 (57.1%) exact matches, in which:
12 unique CDR3
7 unique J



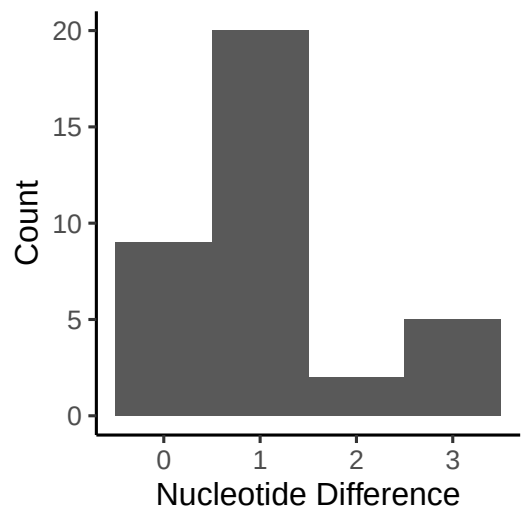
TRBV6−5*bp01

1288 sequences assigned
567 (44%) exact matches, in which:
448 unique CDR3
13 unique J



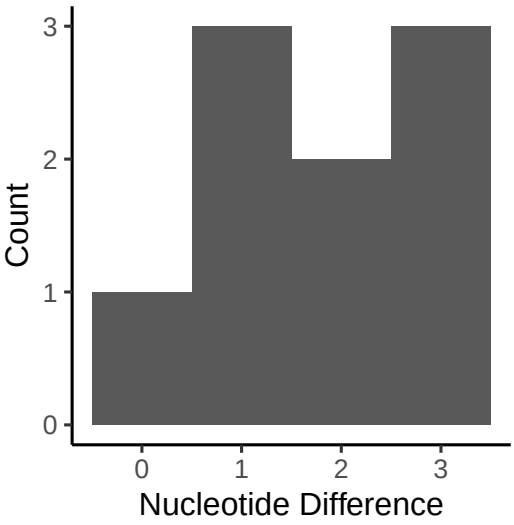
TRBV6−8*bp01

36 sequences assigned
9 (25%) exact matches, in which:
7 unique CDR3
4 unique J



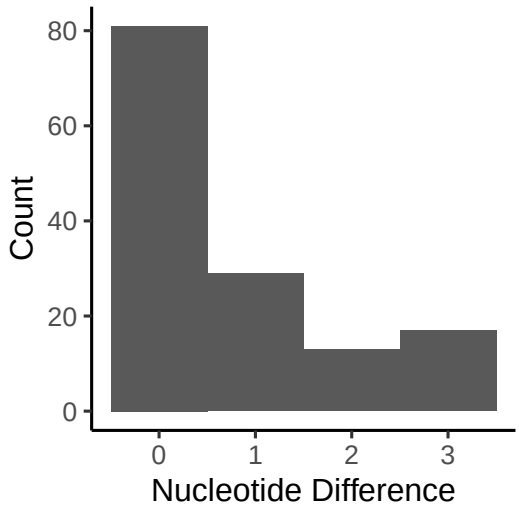
TRBV6−9*bp01

9 sequences assigned
1 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



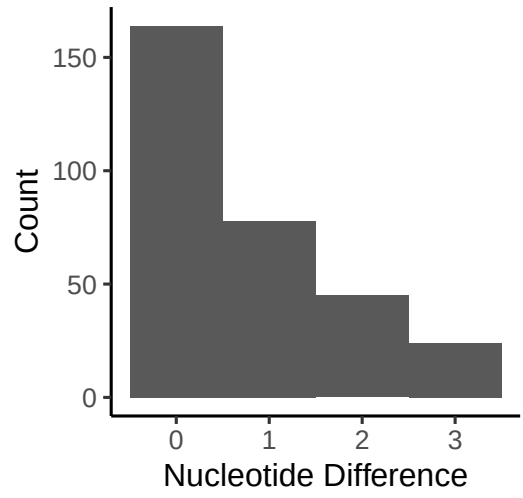
TRBV7−3*bp01

140 sequences assigned
81 (57.9%) exact matches, in which:
62 unique CDR3
11 unique J



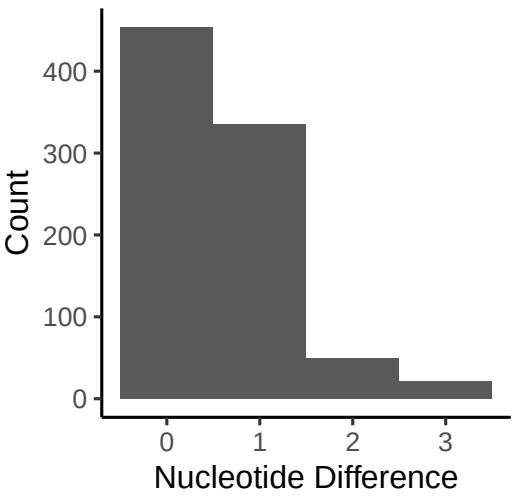
TRBV7−6*bp01

311 sequences assigned
164 (52.7%) exact matches, in which:
85 unique CDR3
11 unique J



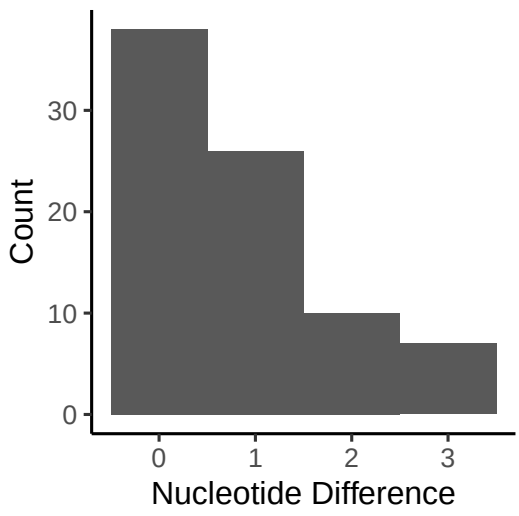
TRBV6−23*bp01

859 sequences assigned
454 (52.9%) exact matches, in which:
376 unique CDR3
13 unique J



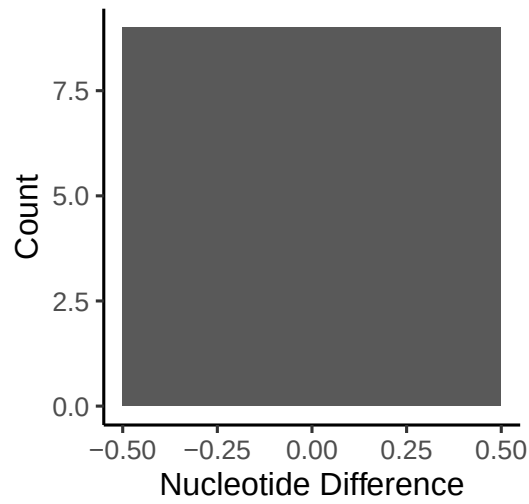
TRBV7−3*bp02

81 sequences assigned
38 (46.9%) exact matches, in which:
28 unique CDR3
8 unique J



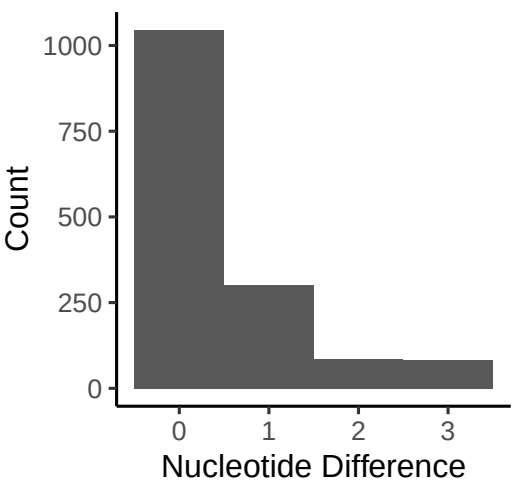
TRBV7−7*bp01

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



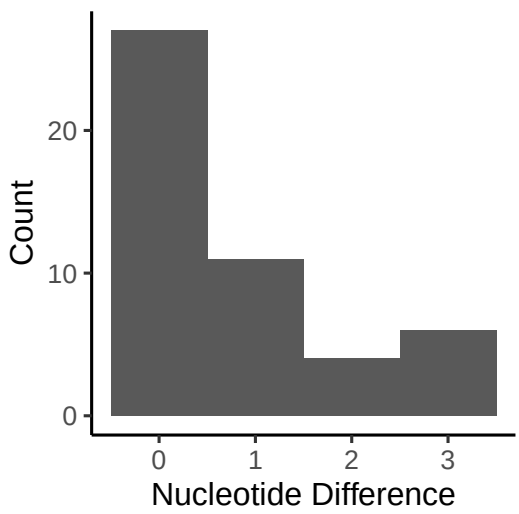
TRBV7−2*bp01

1514 sequences assigned
1045 (69%) exact matches, in which:
592 unique CDR3
13 unique J



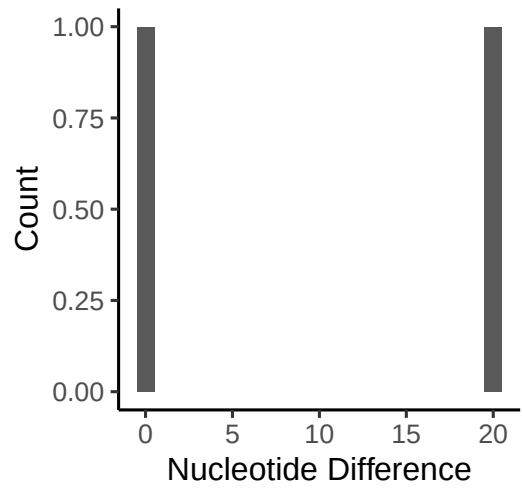
TRBV7−4*bp01

48 sequences assigned
27 (56.2%) exact matches, in which:
20 unique CDR3
8 unique J



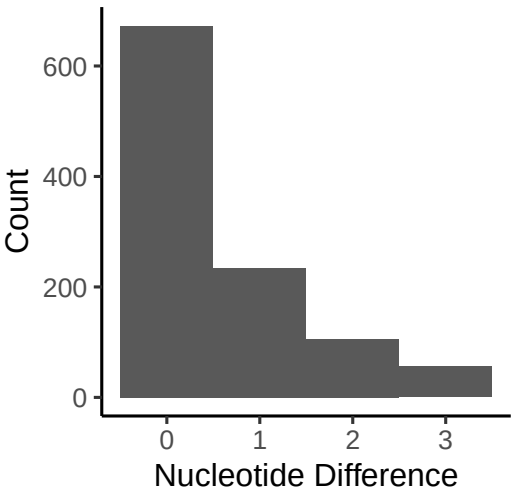
TRBV7−8*bp01

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



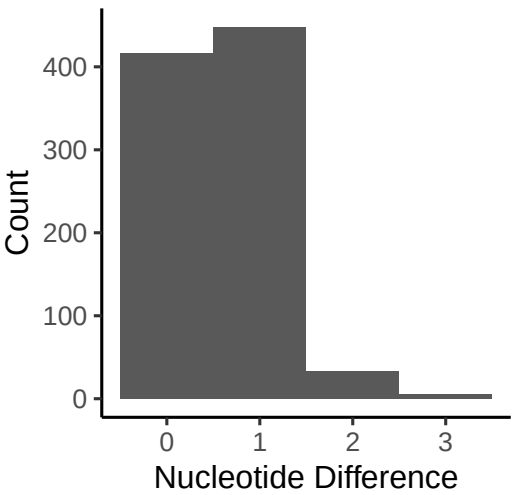
TRBV7−9*bp01

1069 sequences assigned
673 (63%) exact matches, in which:
380 unique CDR3
13 unique J



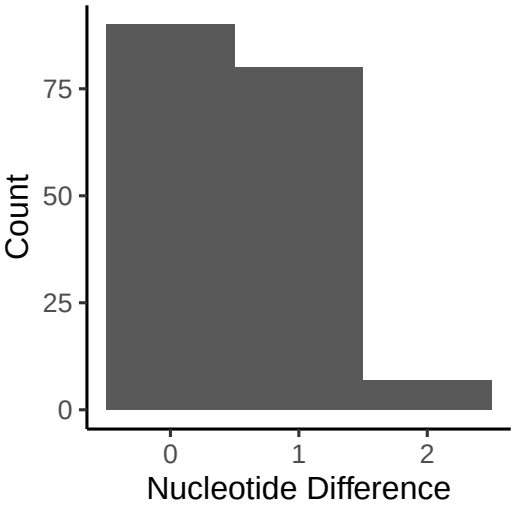
TRBV29−1*bp01

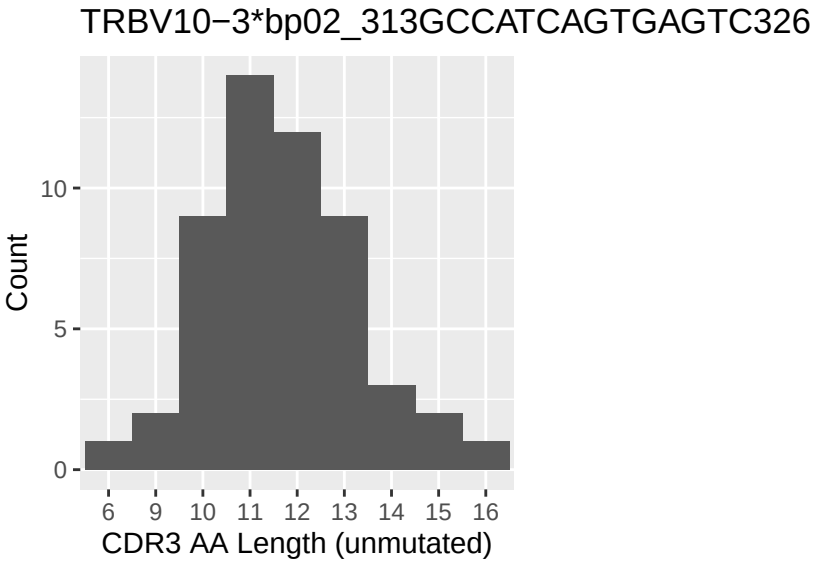
903 sequences assigned
416 (46.1%) exact matches, in which:
261 unique CDR3
13 unique J

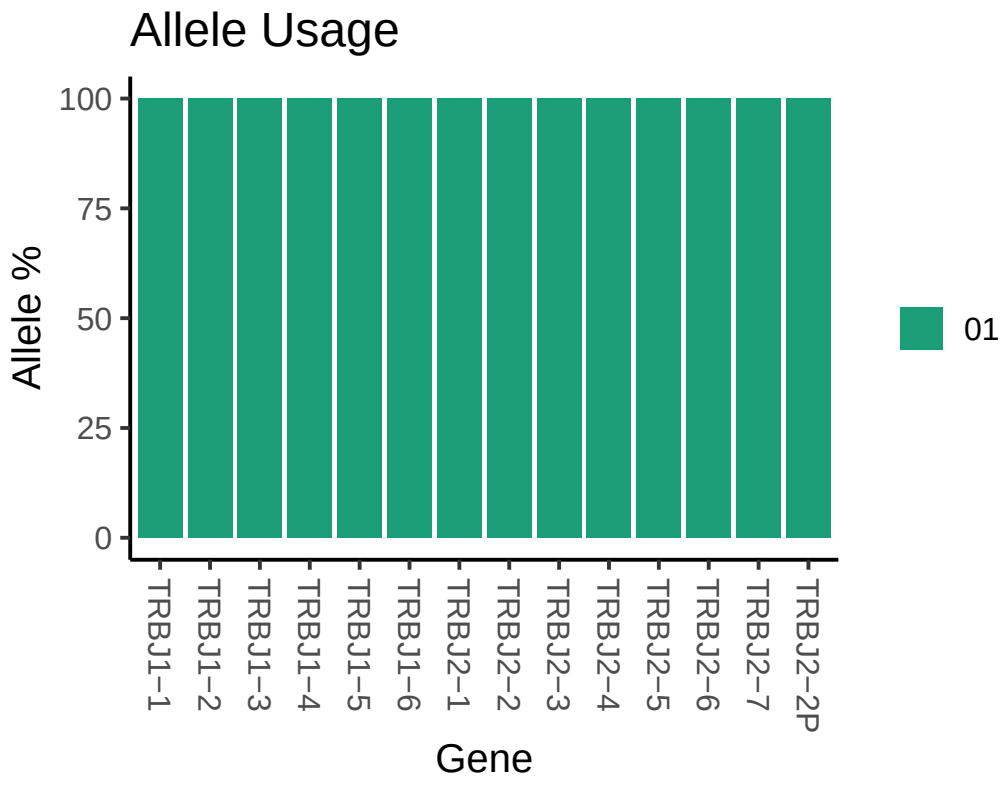


TRBV29−1*bp03

177 sequences assigned
90 (50.8%) exact matches, in which:
65 unique CDR3
11 unique J




TRBV10−3*bp02_313GCCATCAGTGAGTC326
Count
10
5
0
6
9
10
11
12
13
14
15
16
CDR3 AA Length (unmutated)


Allele Usage
Allele %
100
75
50
25
0
TRBJ1−1
TRBJ1−2
TRBJ1−3
TRBJ1−4
TRBJ1−5
TRBJ1−6
TRBJ2−1
TRBJ2−2
TRBJ2−3
TRBJ2−4
TRBJ2−5
TRBJ2−6
TRBJ2−7
TRBJ2−2P
Gene
01

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.

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