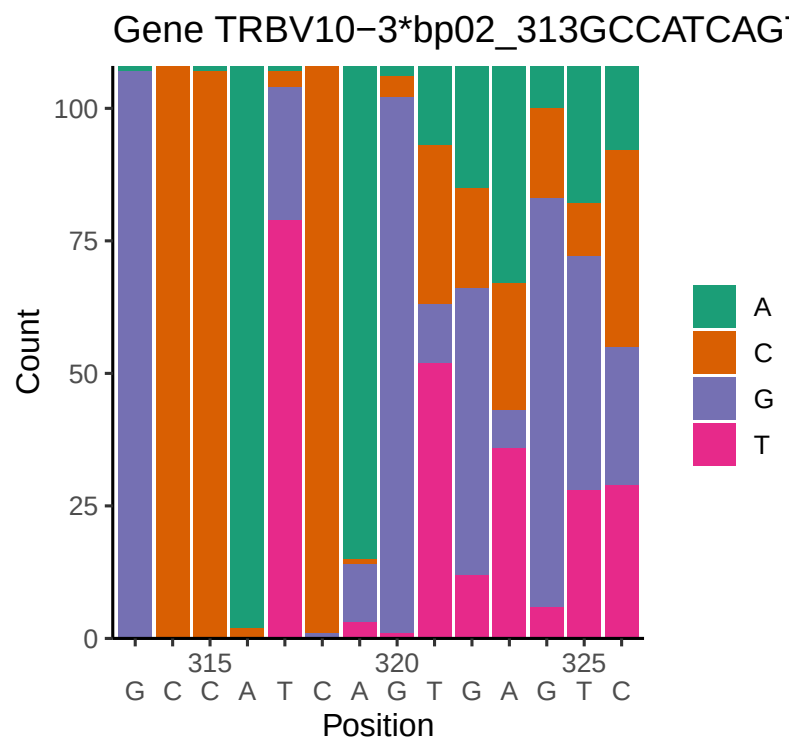
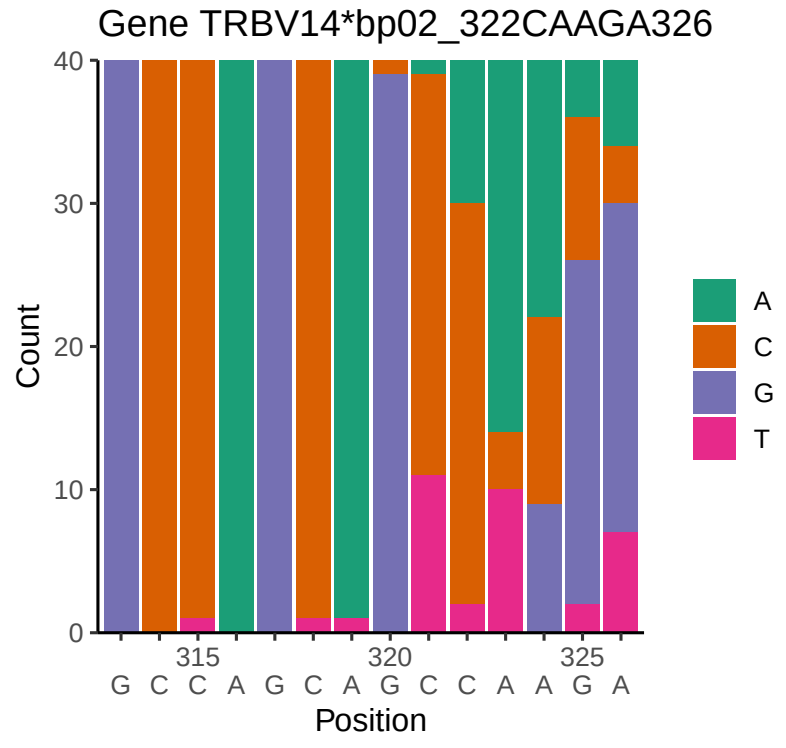
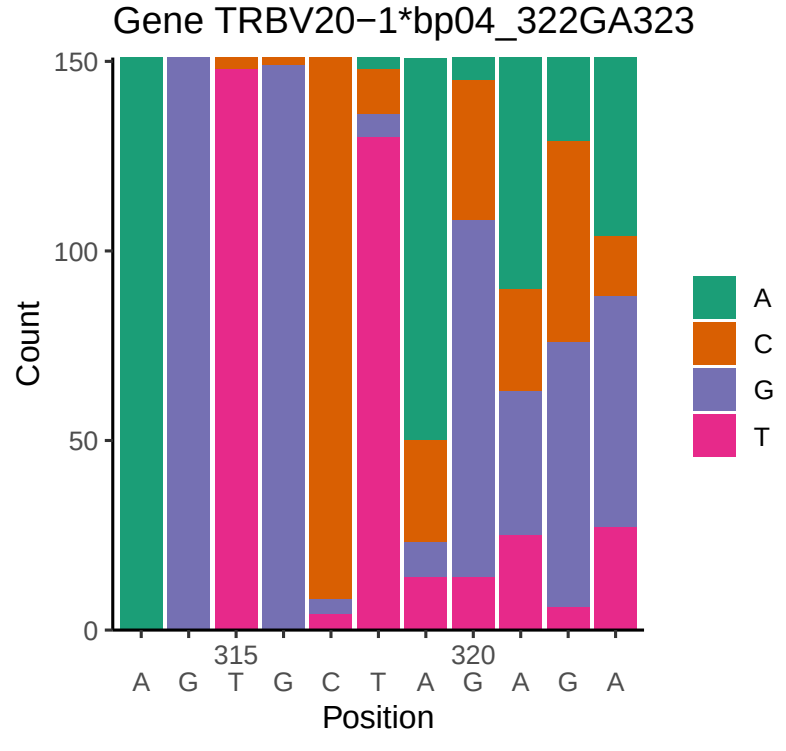
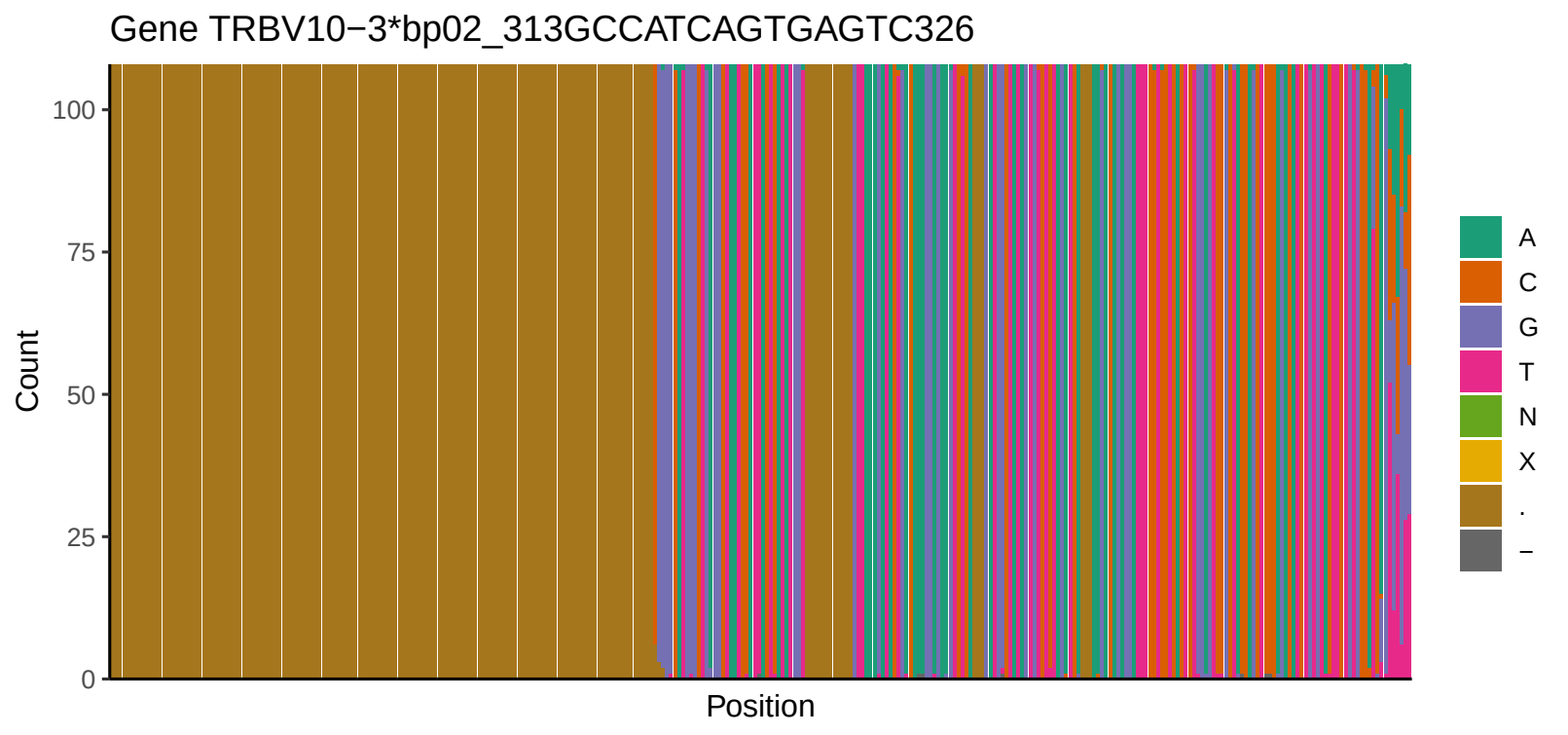
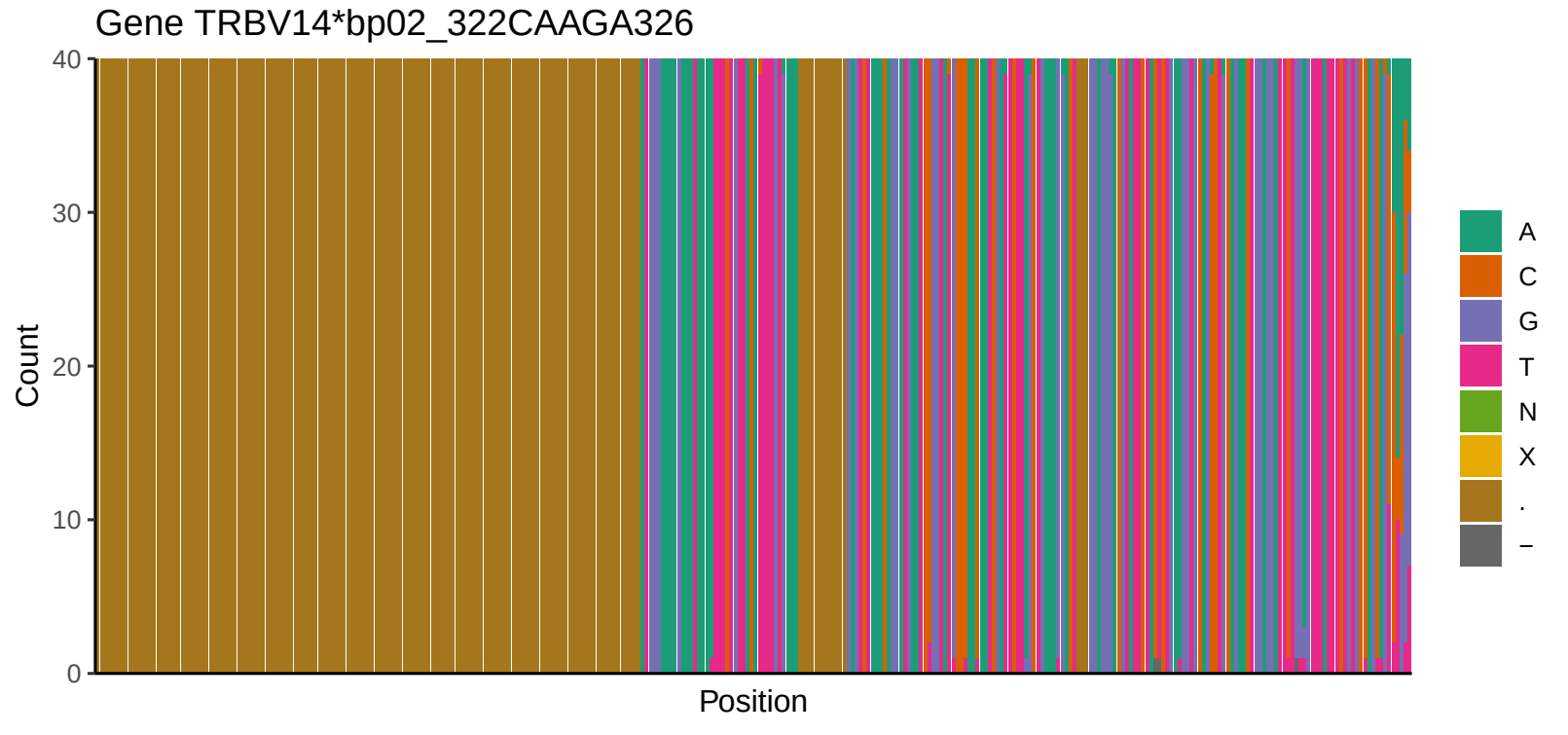
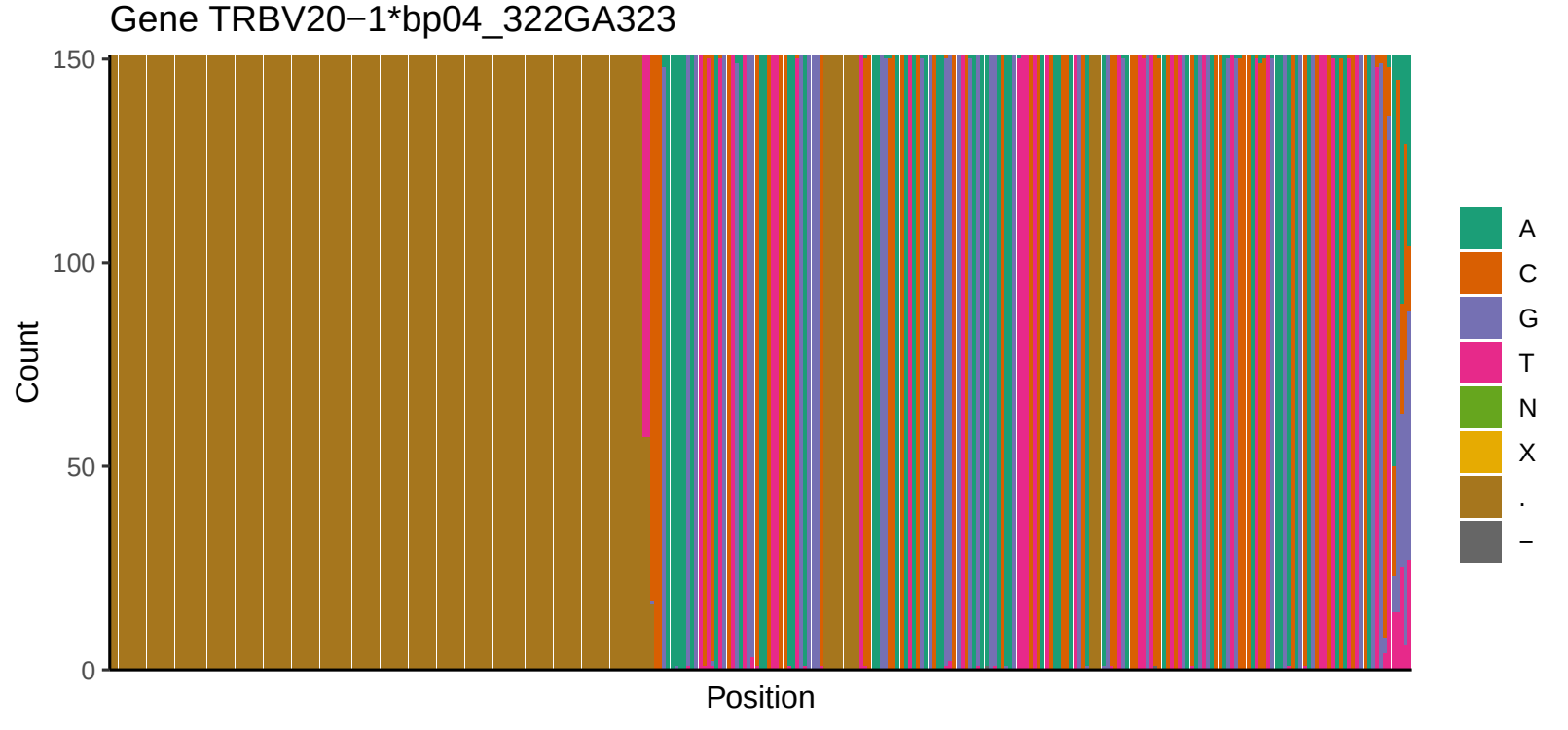

Gene TRBV10−3*bp02_313GCCATCAGTGAGTC326
Count
100
75
50
25
0
315
320
325
G C C A T C A G T G A G T C
Position
A
C
G
T


Gene TRBV14*bp02_322CAAGA326
Count
40
30
20
10
0
315
320
325
G C C A G C A G C C A A G A
Position
A
C
G
T

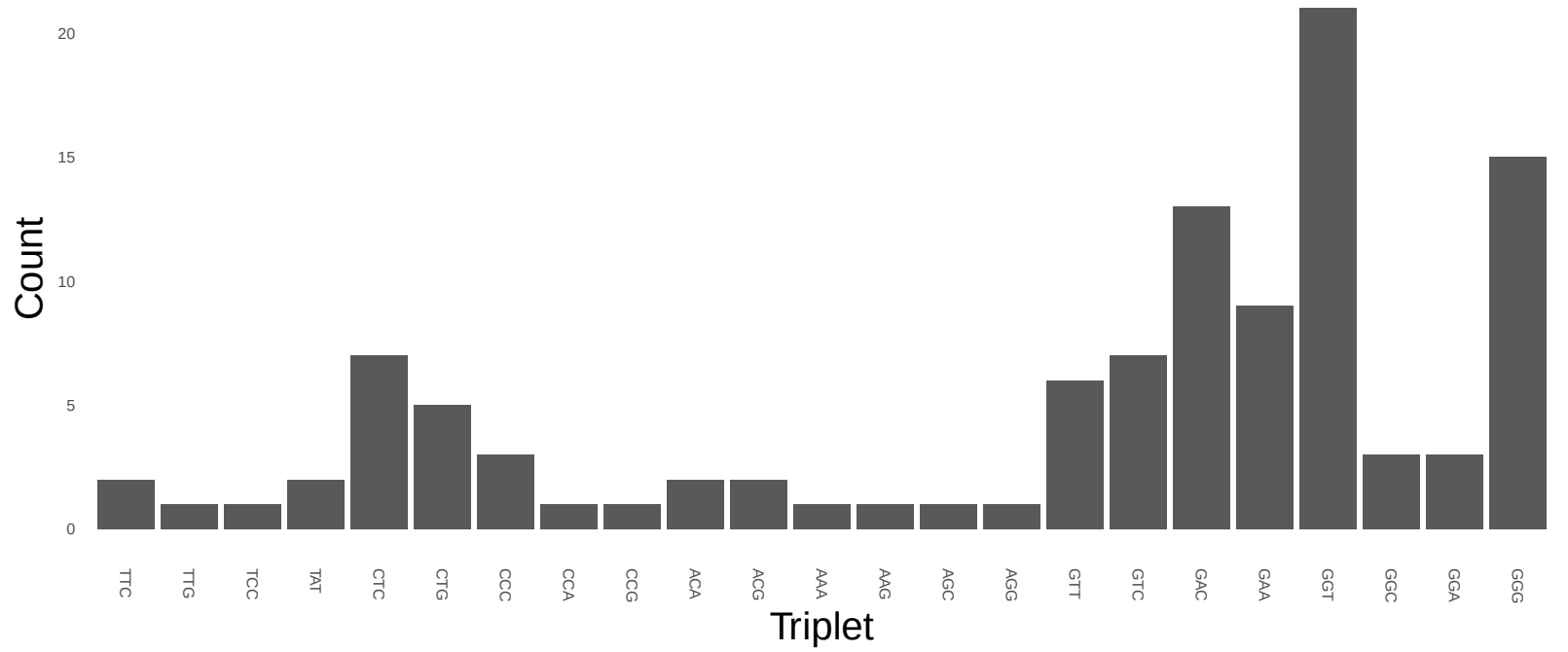

Gene TRBV20−1*bp04_322GA323
Count
150
100
50
0
315
320
A G T G C T A G A G A
Position
A
C
G
T


Gene TRBV10−3*bp02_313GCCATCAGTGAGTC326
Count
100
75
50
25
0
Position
A
C
G
T
N
X
.
–

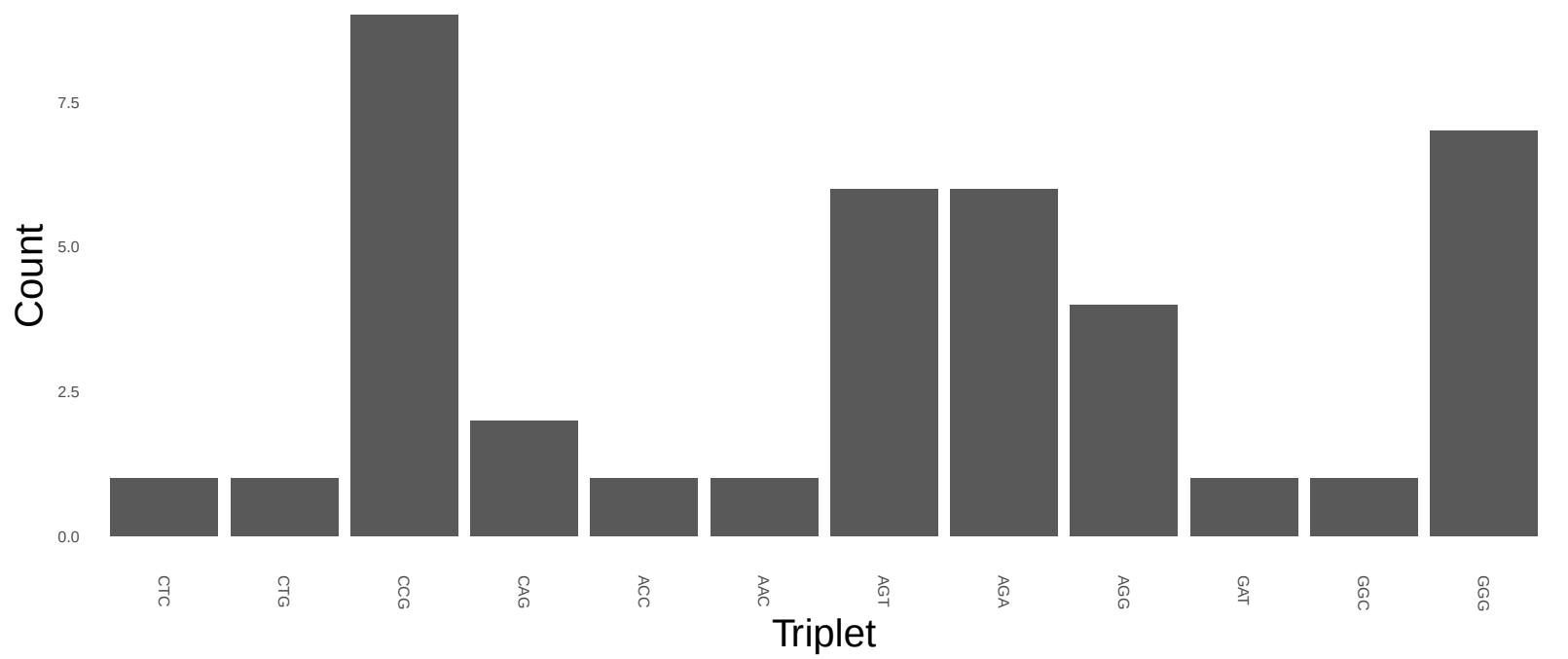

Gene TRBV14*bp02_322CAAGA326
Count
40
30
20
10
0
Position
A
C
G
T
N
X
.
–


Gene TRBV20−1*bp04_322GA323
Count
150
100
50
0
Position
A
C
G
T
N
X
.
–

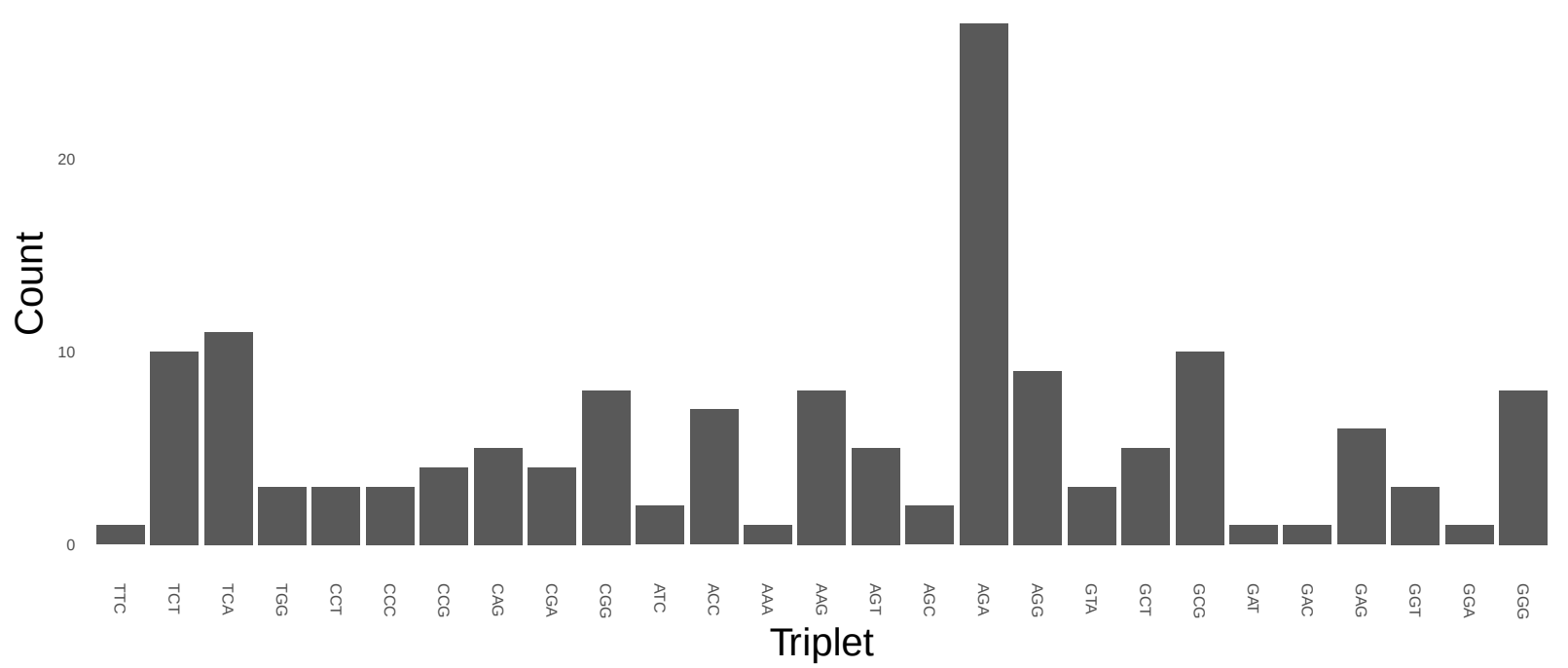
TRBV10−3*bp02_313GCCATCAGTGAGTC326− Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326− Final 3 nucleotides as a triplet

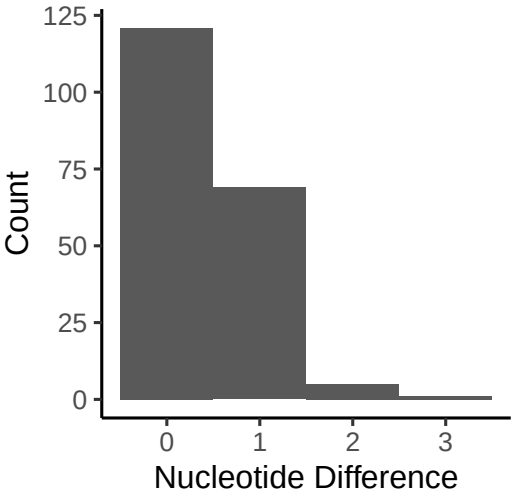


TRBV20−1*bp04_322GA323− Final 3 nucleotides as a triplet



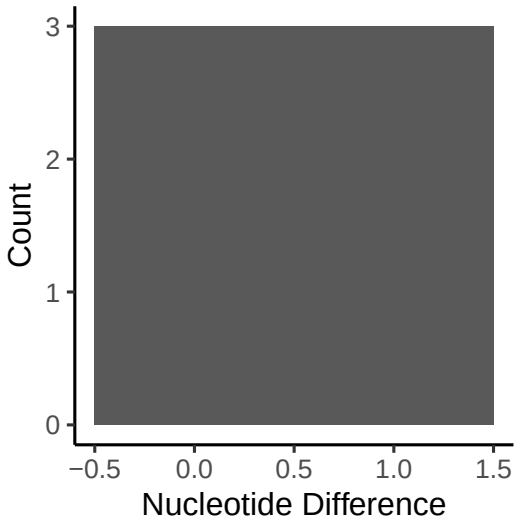
TRBV20−1*bp01

196 sequences assigned
121 (61.7%) exact matches, in which:
65 unique CDR3
11 unique J



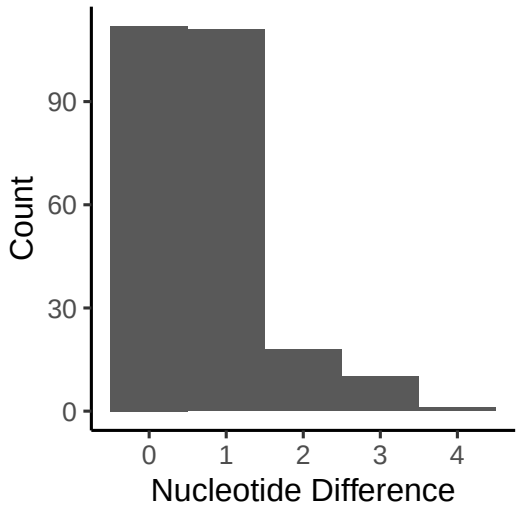
TRBV10−2*bp01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
3 unique J



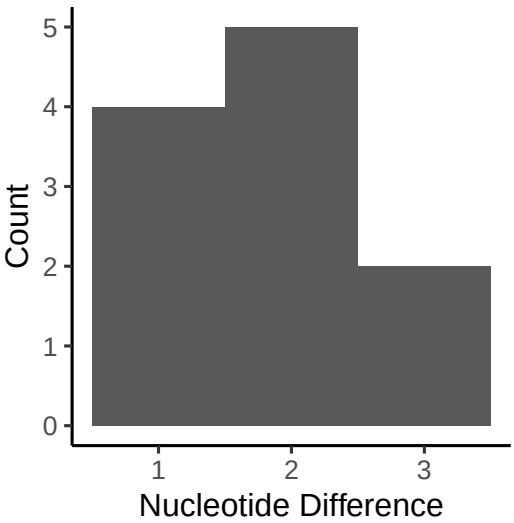
TRBV13*bp01

252 sequences assigned
112 (44.4%) exact matches, in which:
72 unique CDR3
10 unique J



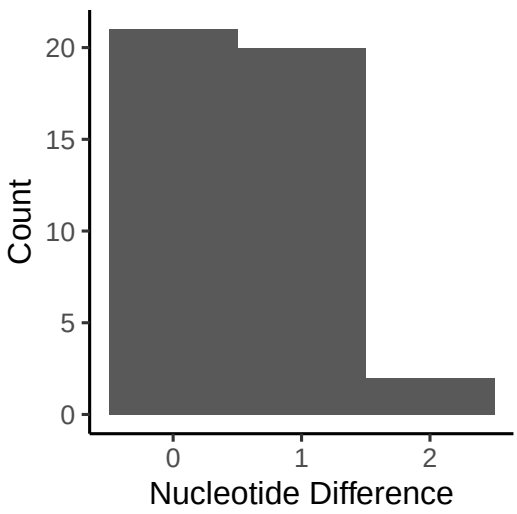
TRBV10−1*bp02

11 sequences assigned
No exact matches.



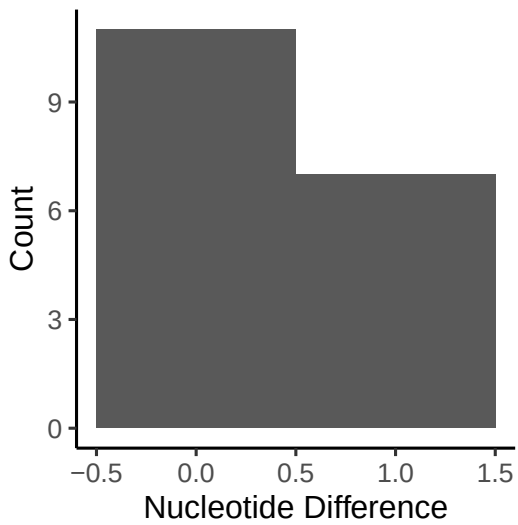
TRBV10−3*bp01

43 sequences assigned
21 (48.8%) exact matches, in which:
19 unique CDR3
8 unique J



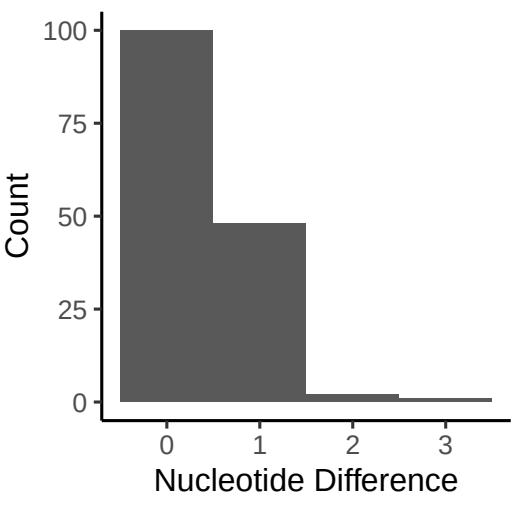
TRBV14*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
10 unique CDR3
5 unique J



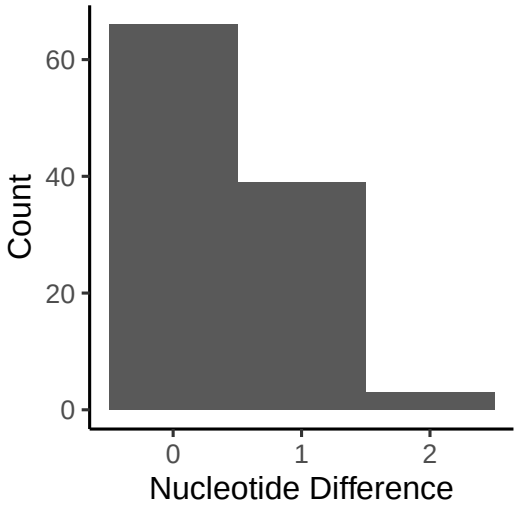
TRBV20−1*bp04_322GA

151 sequences assigned
100 (66.2%) exact matches, in which:
59 unique CDR3
11 unique J



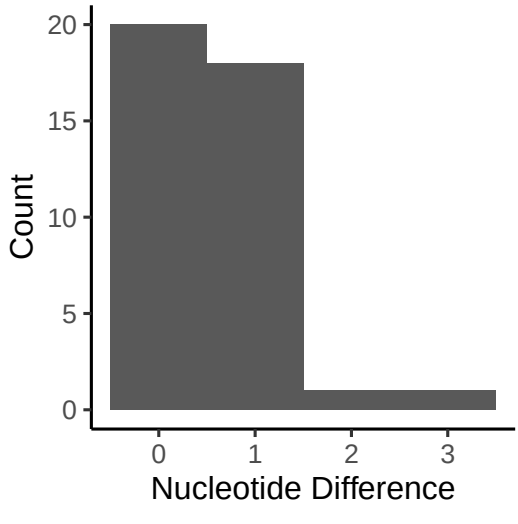
TRBV10−3*bp02_313GCC

108 sequences assigned
66 (61.1%) exact matches, in which:
47 unique CDR3
13 unique J



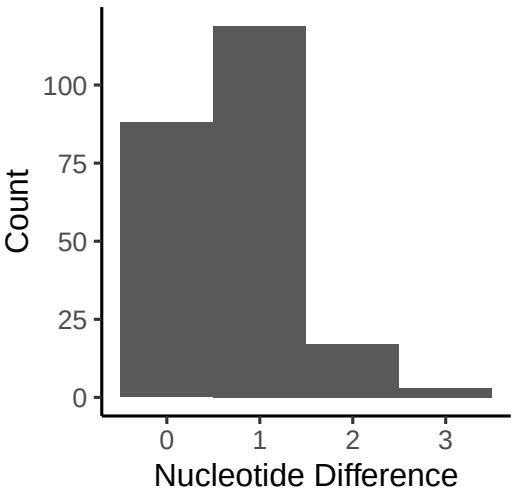
TRBV14*bp02_322CAAGA

40 sequences assigned
20 (50%) exact matches, in which:
16 unique CDR3
7 unique J



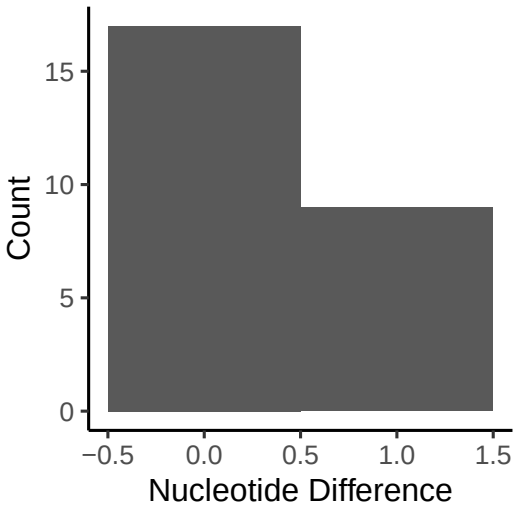
TRBV15*bp02

227 sequences assigned
88 (38.8%) exact matches, in which:
41 unique CDR3
8 unique J



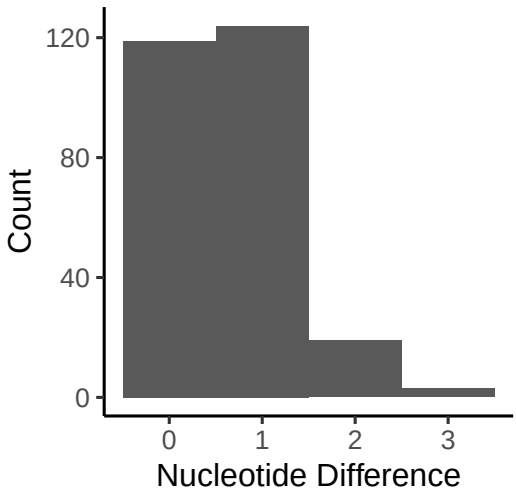
TRBV2*bp01

26 sequences assigned
17 (65.4%) exact matches, in which:
14 unique CDR3
8 unique J



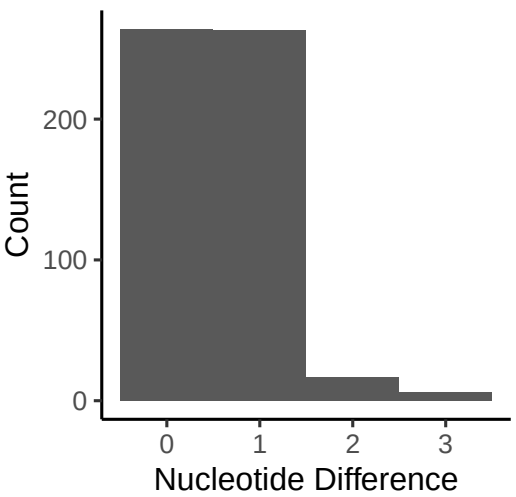
TRBV30*bp01

265 sequences assigned
119 (44.9%) exact matches, in which:
56 unique CDR3
7 unique J



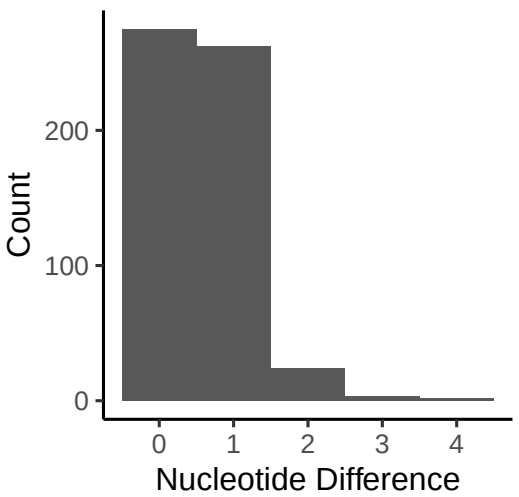
TRBV18*bp01

550 sequences assigned
264 (48%) exact matches, in which:
148 unique CDR3
11 unique J



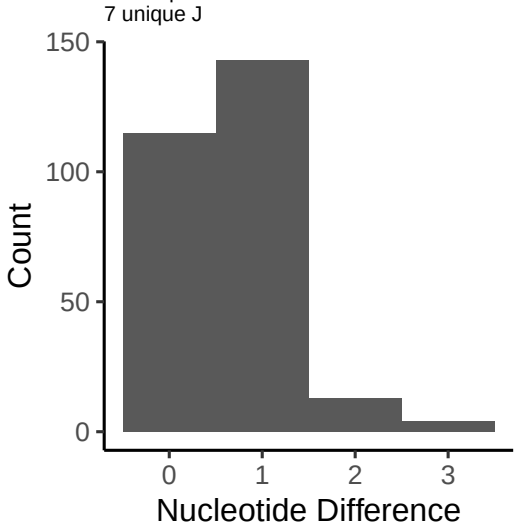
TRBV27*bp01

566 sequences assigned
275 (48.6%) exact matches, in which:
198 unique CDR3
13 unique J



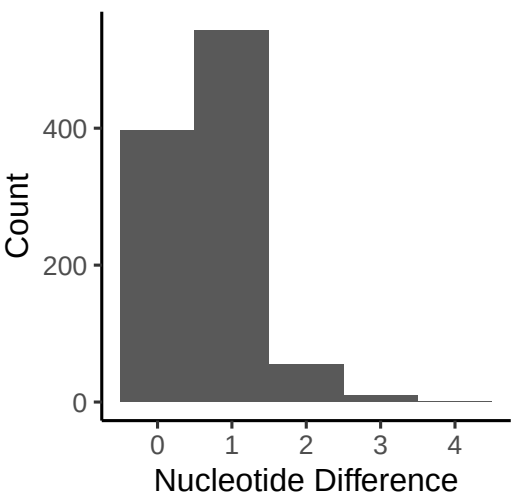
TRBV30*bp02

275 sequences assigned
115 (41.8%) exact matches, in which:
53 unique CDR3
7 unique J



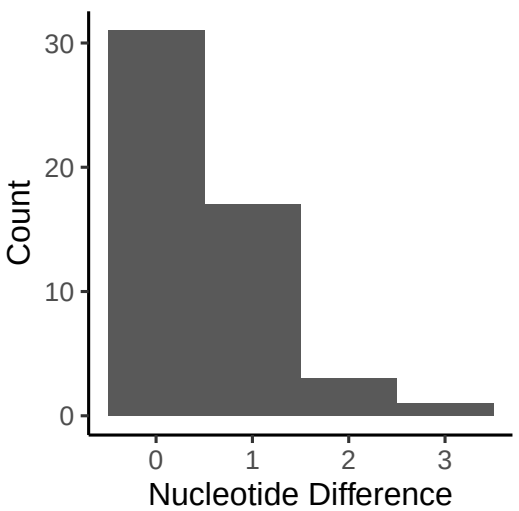
TRBV19*bp01

1006 sequences assigned
397 (39.5%) exact matches, in which:
242 unique CDR3
12 unique J



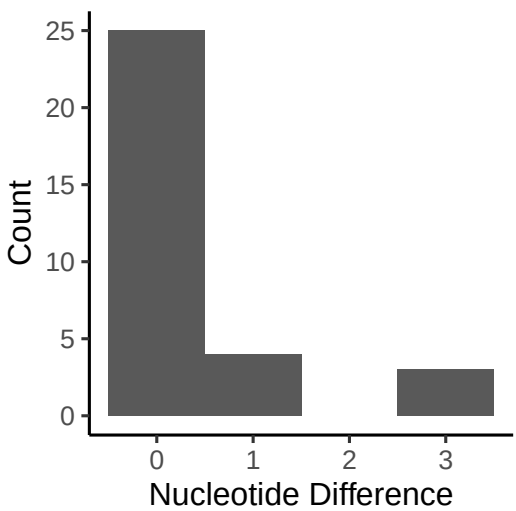
TRBV28*bp01

52 sequences assigned
31 (59.6%) exact matches, in which:
26 unique CDR3
7 unique J



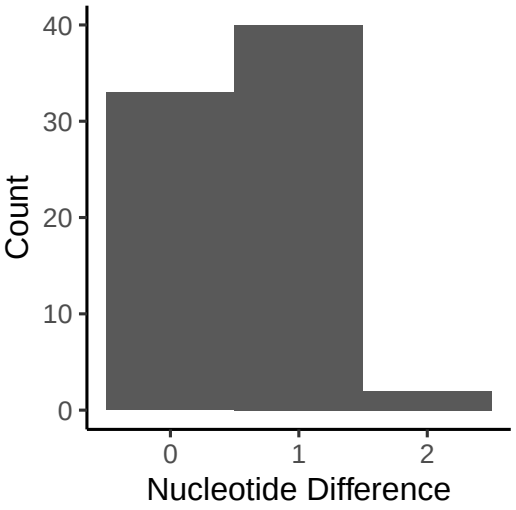
TRBV9*bp01

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



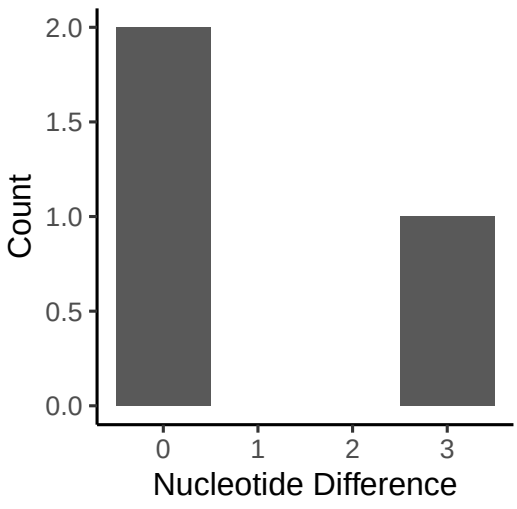
TRBV21−1*bp01

75 sequences assigned
33 (44%) exact matches, in which:
20 unique CDR3
9 unique J



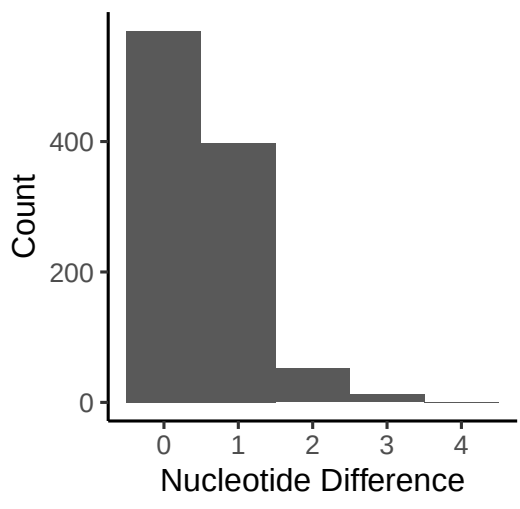
TRBV11−2*bp03

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



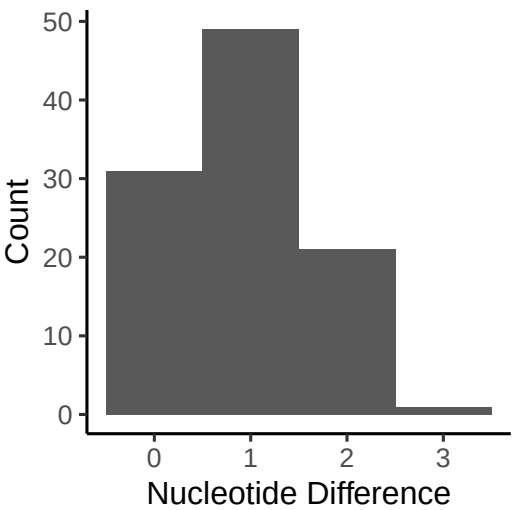
TRBV12−34*bp01

1033 sequences assigned
570 (55.2%) exact matches, in which:
274 unique CDR3
14 unique J



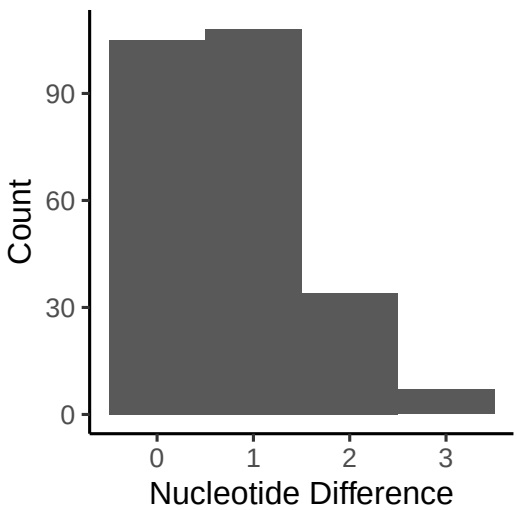
TRBV11−1*bp01

102 sequences assigned
31 (30.4%) exact matches, in which:
21 unique CDR3
9 unique J



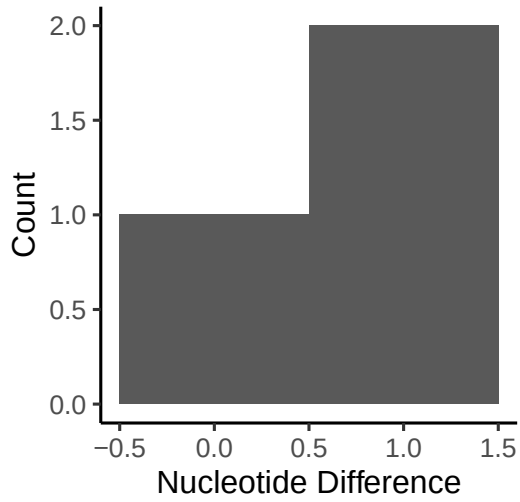
TRBV11−3*bp01

254 sequences assigned
105 (41.3%) exact matches, in which:
63 unique CDR3
10 unique J



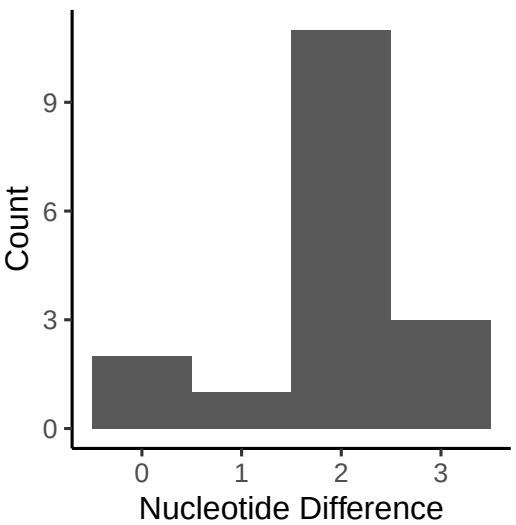
TRBV23−1*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



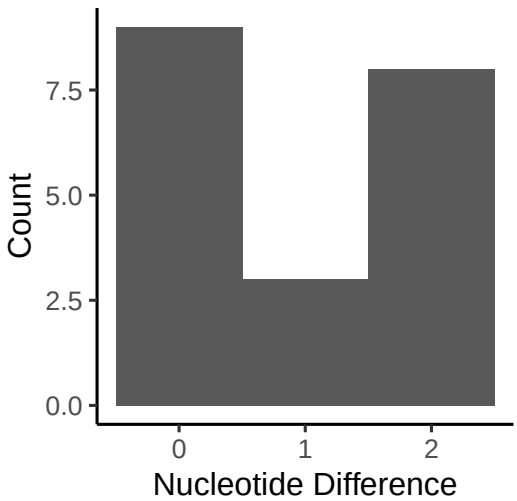
TRBV11−2*bp01

17 sequences assigned
2 (11.8%) exact matches, in which:
2 unique CDR3
2 unique J



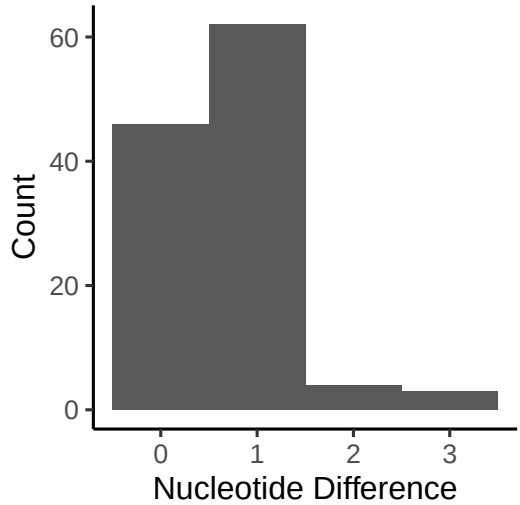
TRBV12−5*bp01

20 sequences assigned
9 (45%) exact matches, in which:
8 unique CDR3
4 unique J



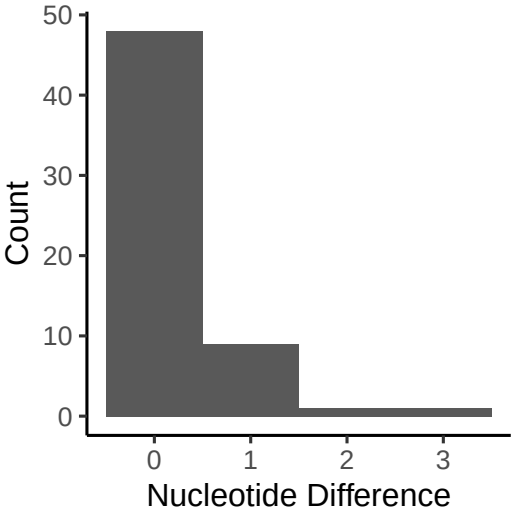
TRBV24−1*bp01

115 sequences assigned
46 (40%) exact matches, in which:
40 unique CDR3
8 unique J



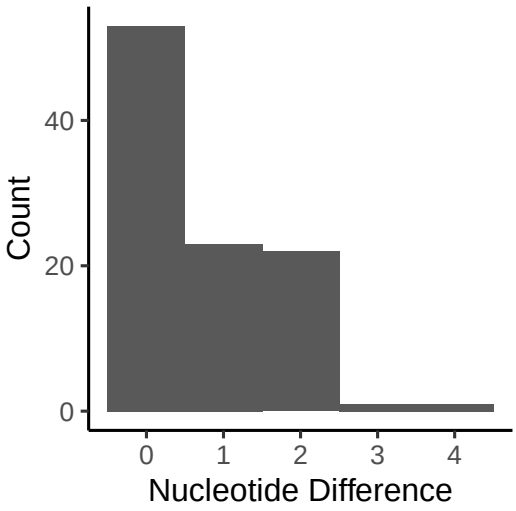
TRBV4−1*bp01

59 sequences assigned
48 (81.4%) exact matches, in which:
27 unique CDR3
10 unique J



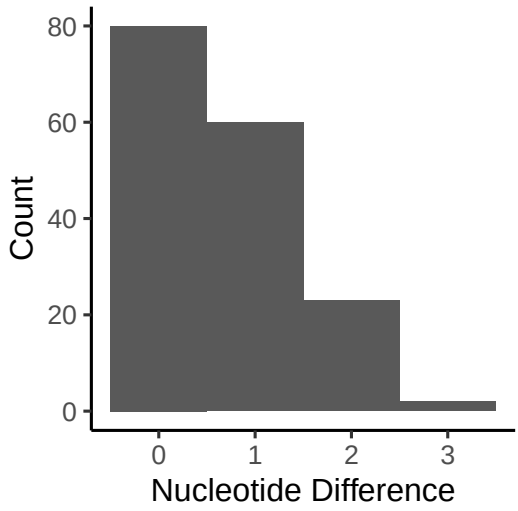
TRBV5−1*bp01

100 sequences assigned
53 (53%) exact matches, in which:
37 unique CDR3
9 unique J



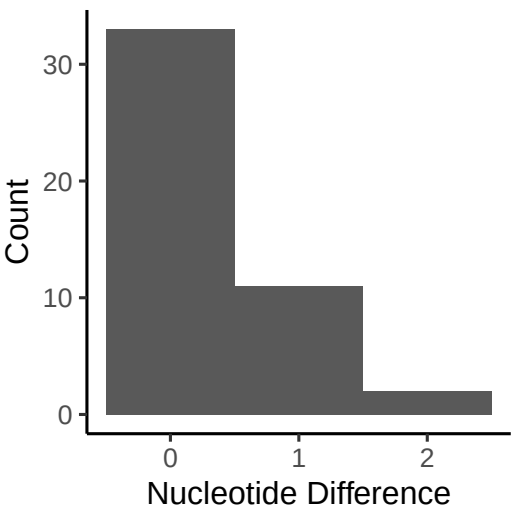
TRBV5−4*bp01

165 sequences assigned
80 (48.5%) exact matches, in which:
40 unique CDR3
11 unique J



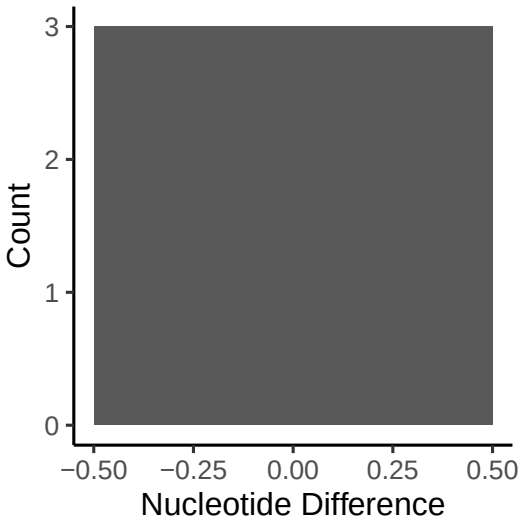
TRBV4−2*bp01

46 sequences assigned
33 (71.7%) exact matches, in which:
24 unique CDR3
6 unique J



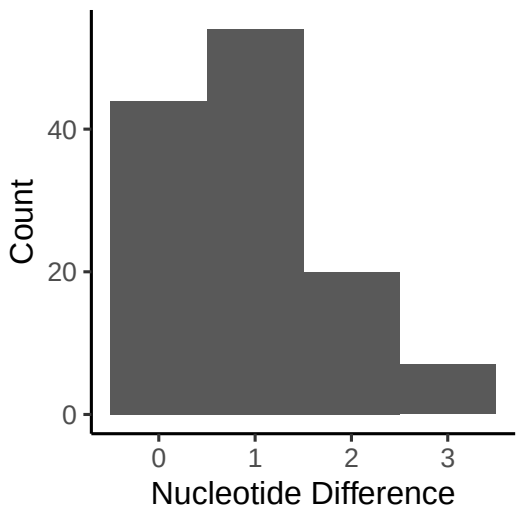
TRBV25−1*bp01

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



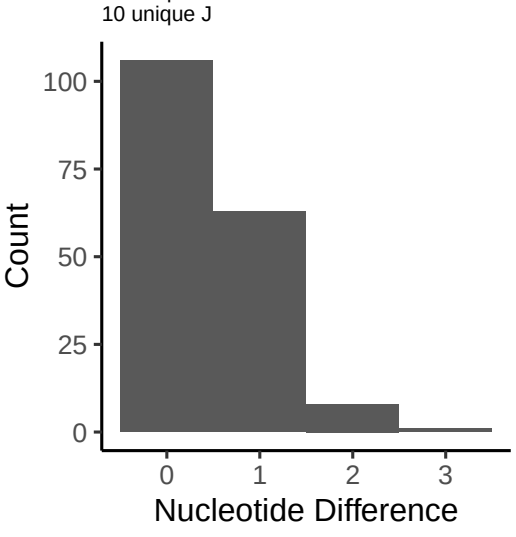
TRBV5−5*bp01

125 sequences assigned
44 (35.2%) exact matches, in which:
28 unique CDR3
11 unique J



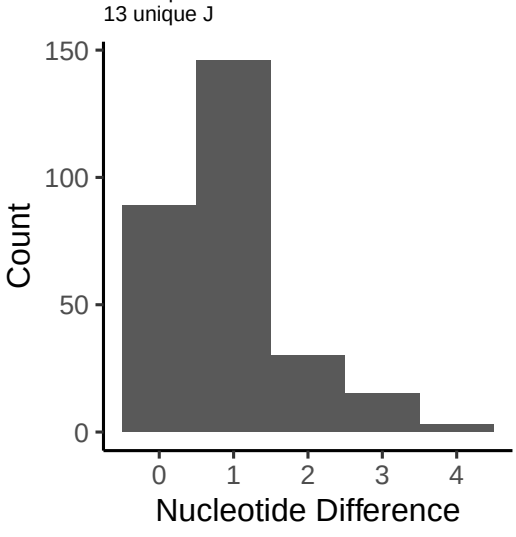
TRBV4−3*bp01

178 sequences assigned
106 (59.6%) exact matches, in which:
62 unique CDR3
10 unique J



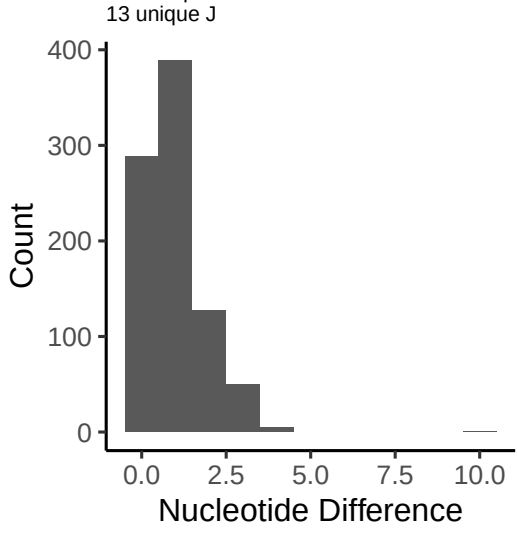
TRBV5−3*bp01

283 sequences assigned
89 (31.4%) exact matches, in which:
55 unique CDR3
13 unique J



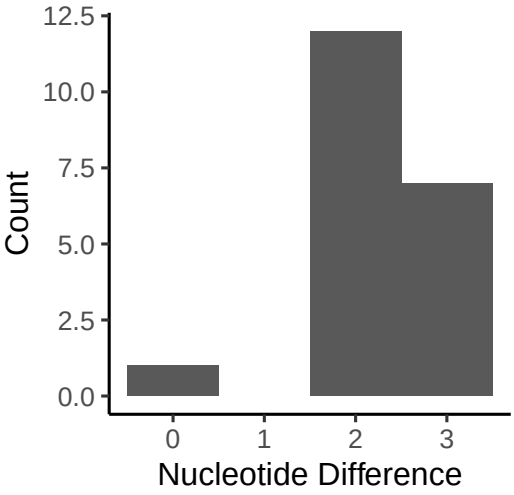
TRBV5−6*bp01

860 sequences assigned
288 (33.5%) exact matches, in which:
180 unique CDR3
13 unique J



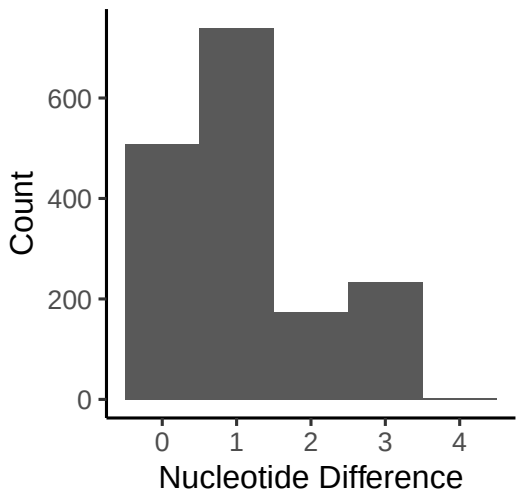
TRBV5−7*bp01

20 sequences assigned
1 (5%) exact matches, in which:
1 unique CDR3
1 unique J



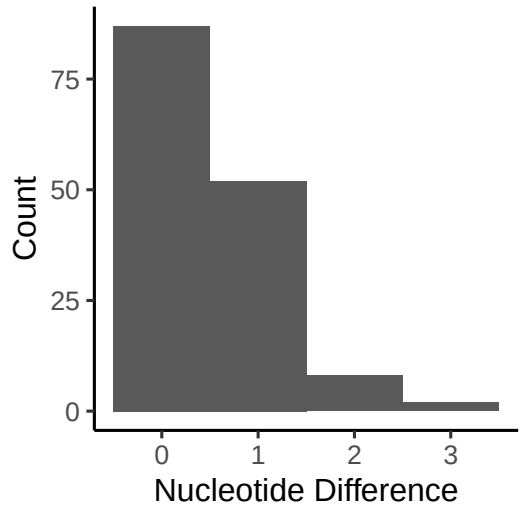
TRBV6−5*bp01

1657 sequences assigned
508 (30.7%) exact matches, in which:
374 unique CDR3
14 unique J



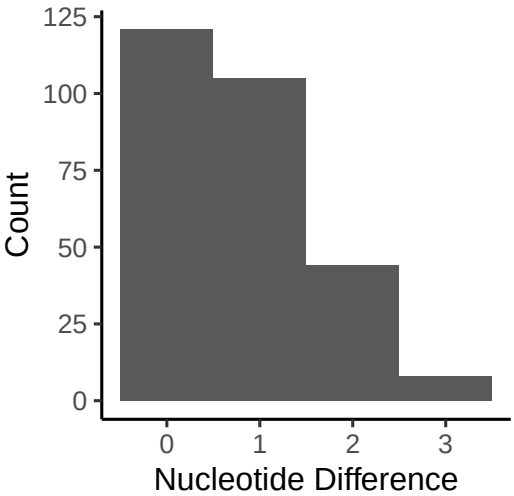
TRBV7−2*bp01

149 sequences assigned
87 (58.4%) exact matches, in which:
61 unique CDR3
14 unique J



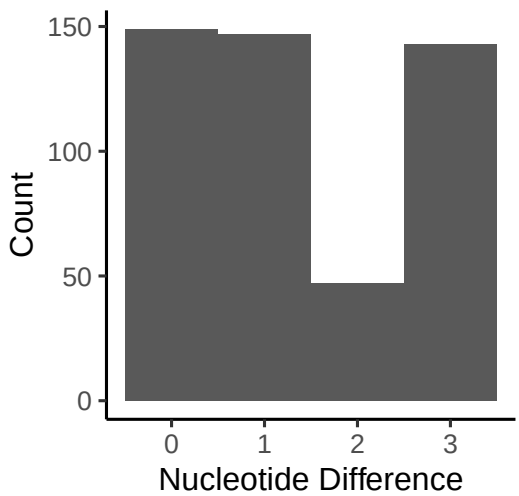
TRBV6−1*bp01

278 sequences assigned
121 (43.5%) exact matches, in which:
96 unique CDR3
14 unique J



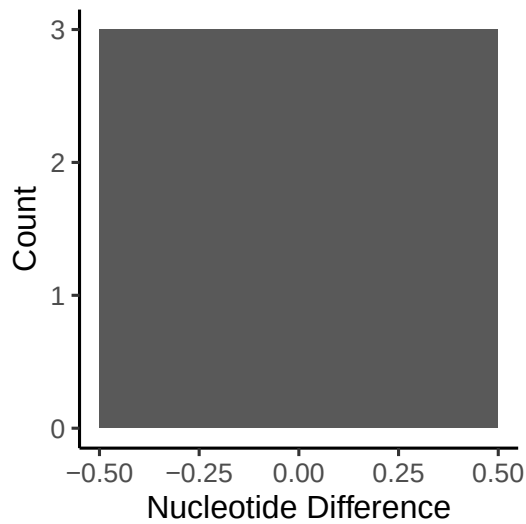
TRBV6−6*bp02

486 sequences assigned
149 (30.7%) exact matches, in which:
116 unique CDR3
12 unique J



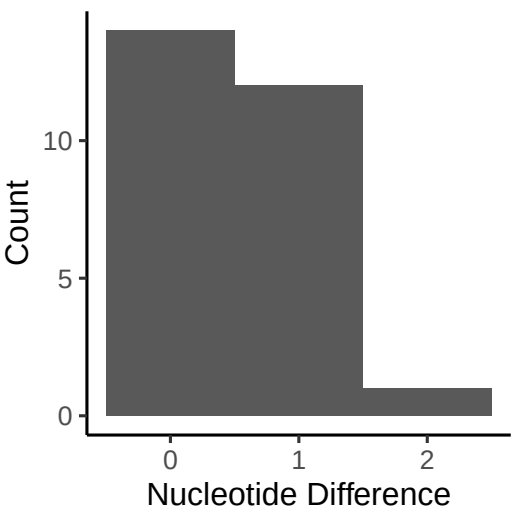
TRBV7−3*bp01

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



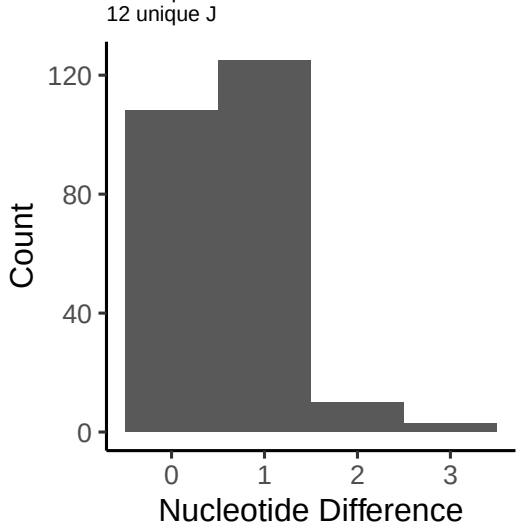
TRBV6−4*bp01

27 sequences assigned
14 (51.9%) exact matches, in which:
10 unique CDR3
6 unique J



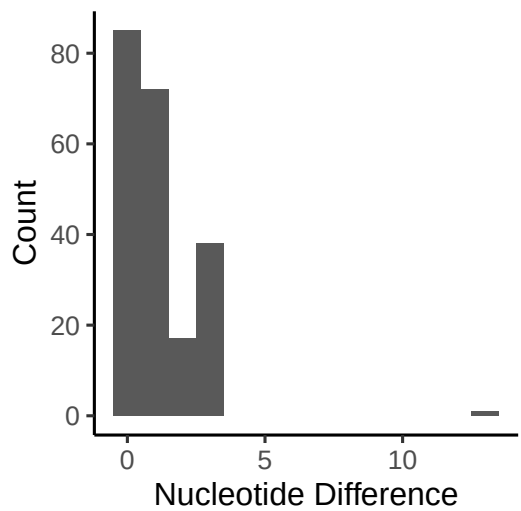
TRBV6−23*bp01

246 sequences assigned
108 (43.9%) exact matches, in which:
82 unique CDR3
12 unique J



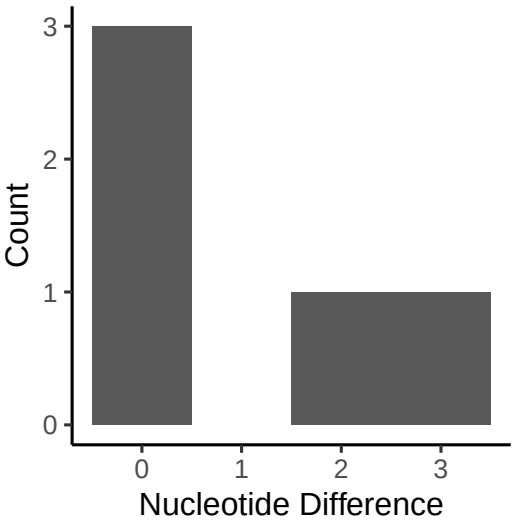
TRBV7−6*bp01

213 sequences assigned
85 (39.9%) exact matches, in which:
45 unique CDR3
11 unique J



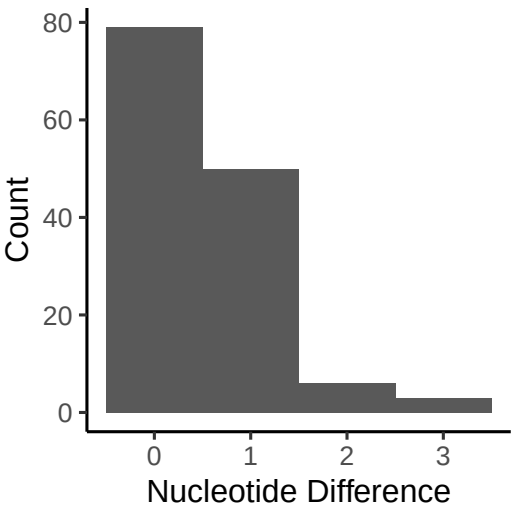
TRBV7−7*bp01

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



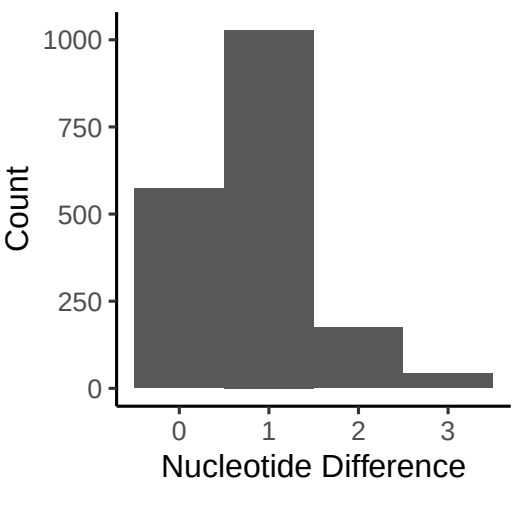
TRBV7−9*bp01

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

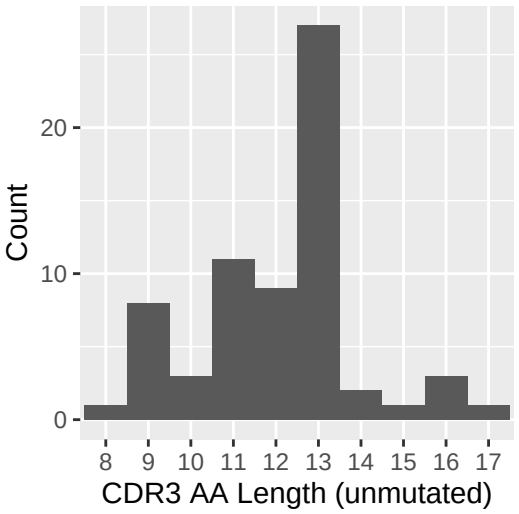


TRBV29−1*bp01

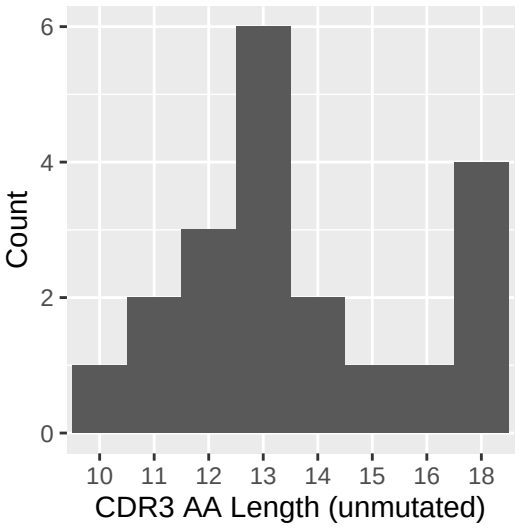
1818 sequences assigned
573 (31.5%) exact matches, in which:
348 unique CDR3
12 unique J



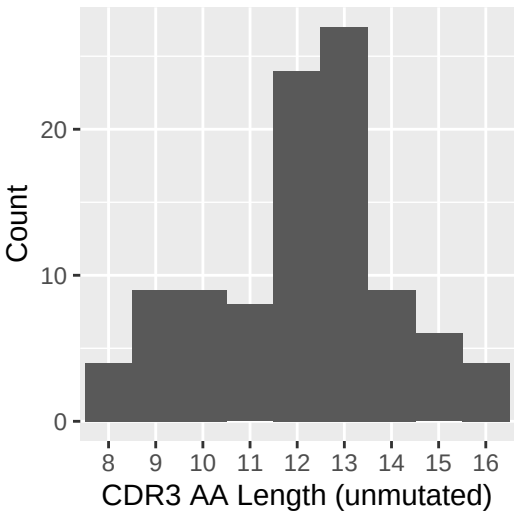
TRBV10−3*bp02_313GCCATCAGTGAGTC326

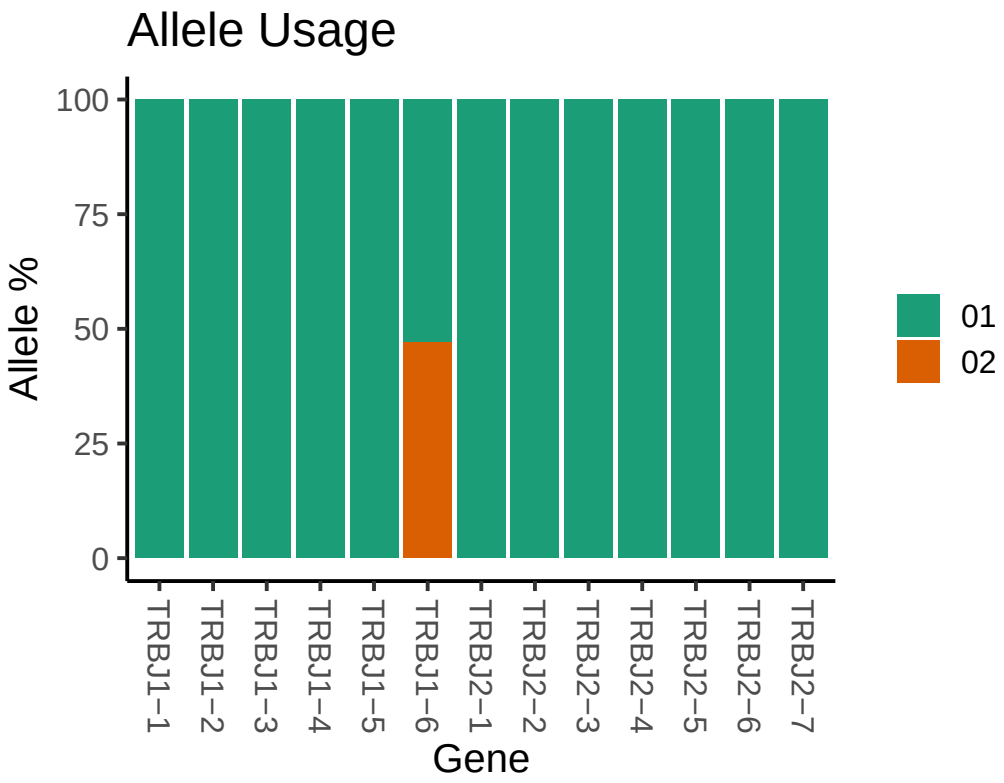


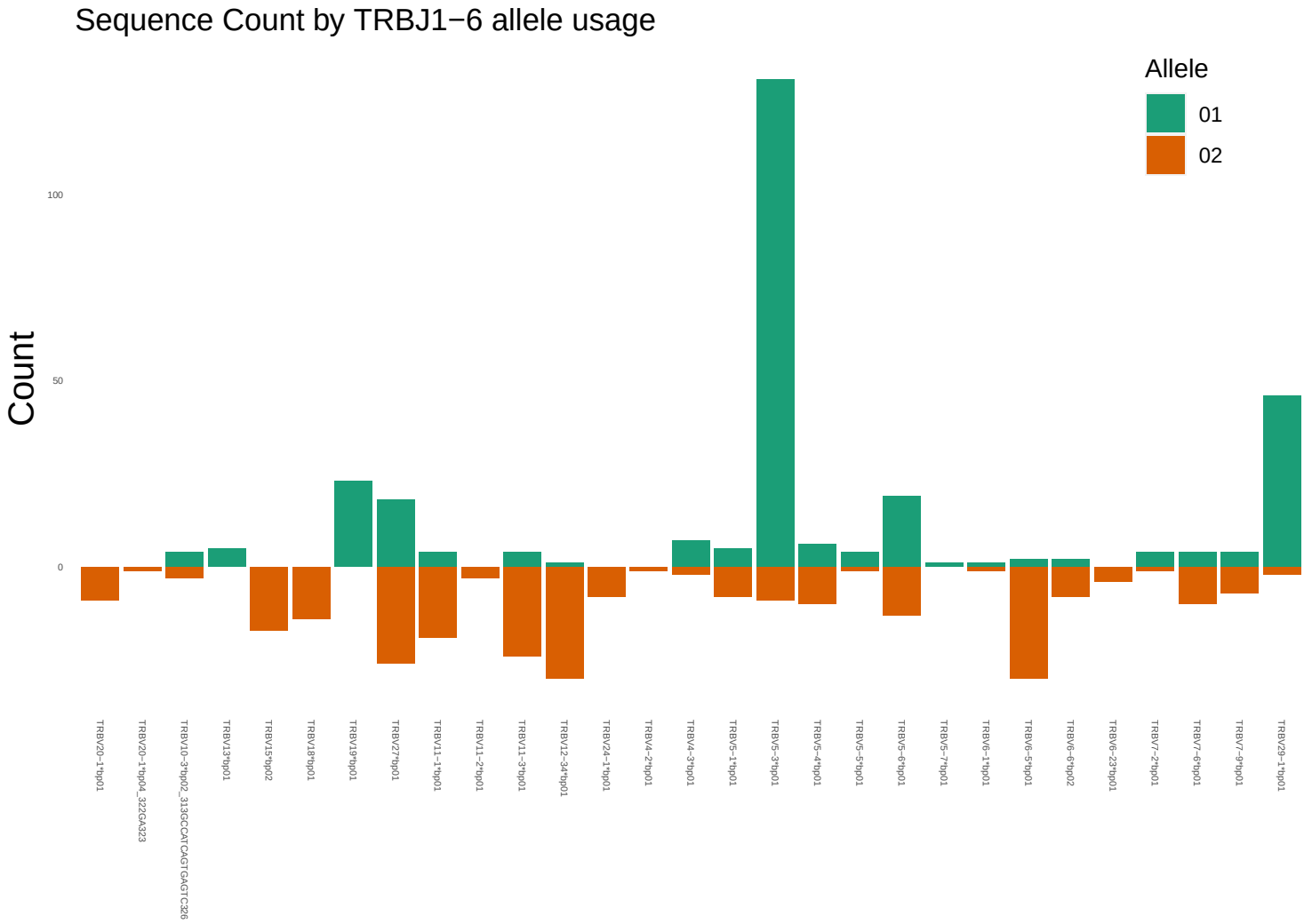
TRBV14*bp02_322CAAGA326



TRBV20−1*bp04_322GA323




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
Gene
01
02


Sequence Count by TRBJ1−6 allele usage
Allele
01
02
Count
100
50
0
TRBV20−1*p01
TRBV20−1*p04_322GA323
TRBV10−3*p02_313GCCATCAGTGAGTC326
TRBV13*p01
TRBV15*p02
TRBV18*p01
TRBV19*p01
TRBV27*p01
TRBV11−1*p01
TRBV11−2*p01
TRBV11−3*p01
TRBV12−3/4*p01
TRBV24−1*p01
TRBV4−2*p01
TRBV4−3*p01
TRBV5−1*p01
TRBV5−3*p01
TRBV5−4*p01
TRBV5−5*p01
TRBV5−6*p01
TRBV5−7*p01
TRBV6−1*p01
TRBV6−5*p01
TRBV6−6*p02
TRBV6−23*p01
TRBV7−2*p01
TRBV7−6*p01
TRBV7−9*p01
TRBV29−1*p01

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.