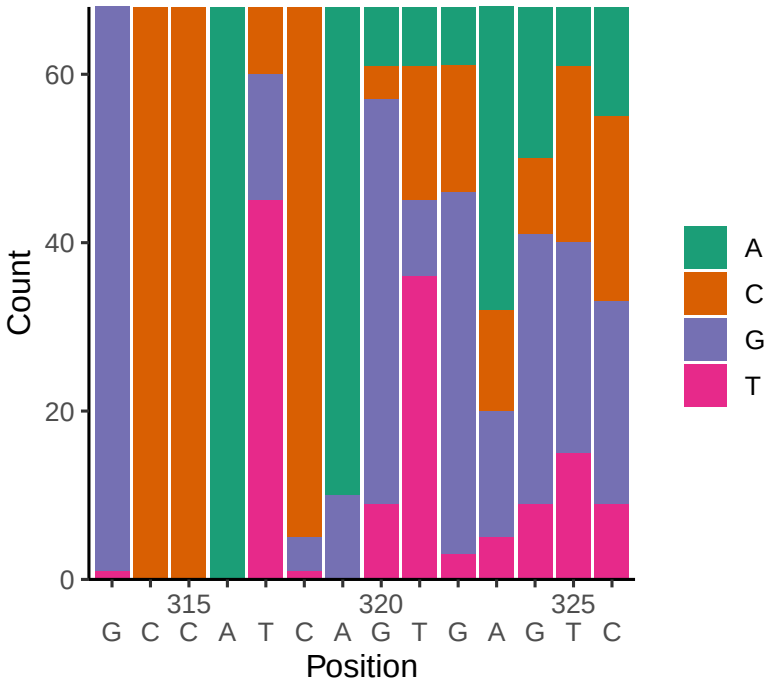
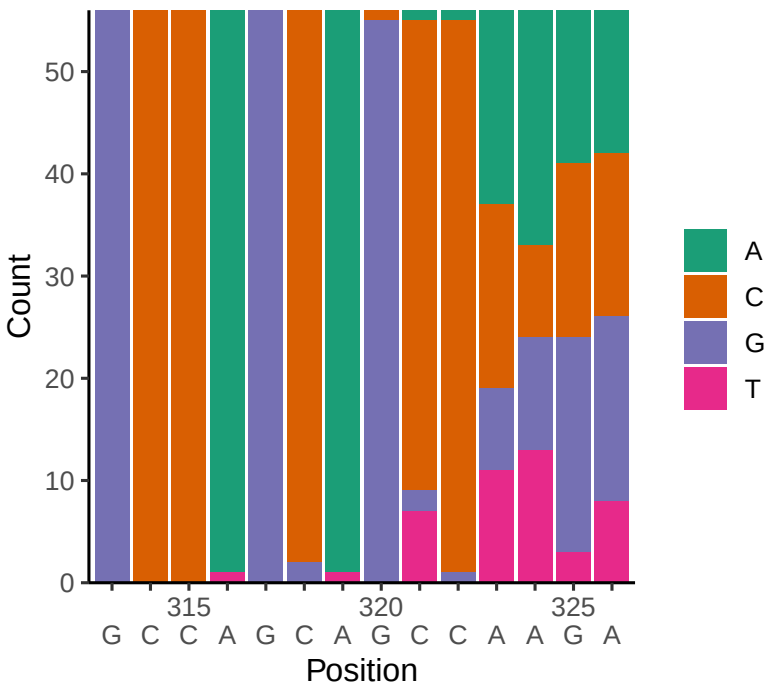
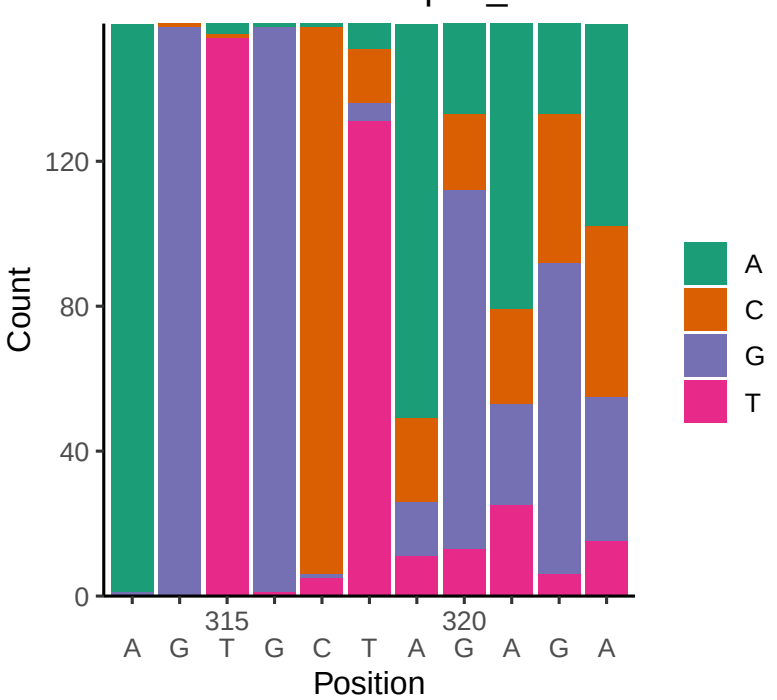
Gene TRBV10−3*bp02_313GCCATCAGTGAGTC326

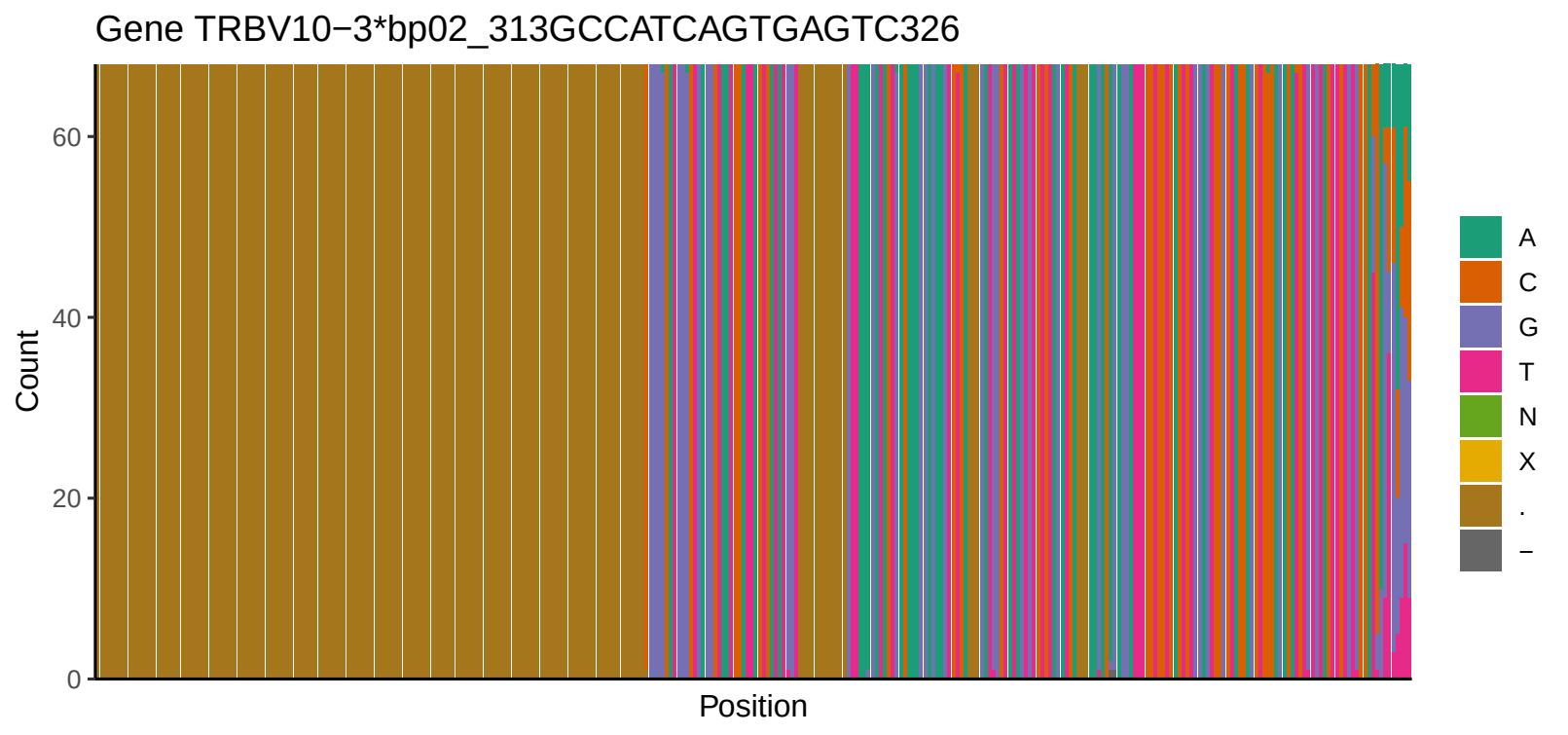


Gene TRBV14*bp02_322CAAGA326

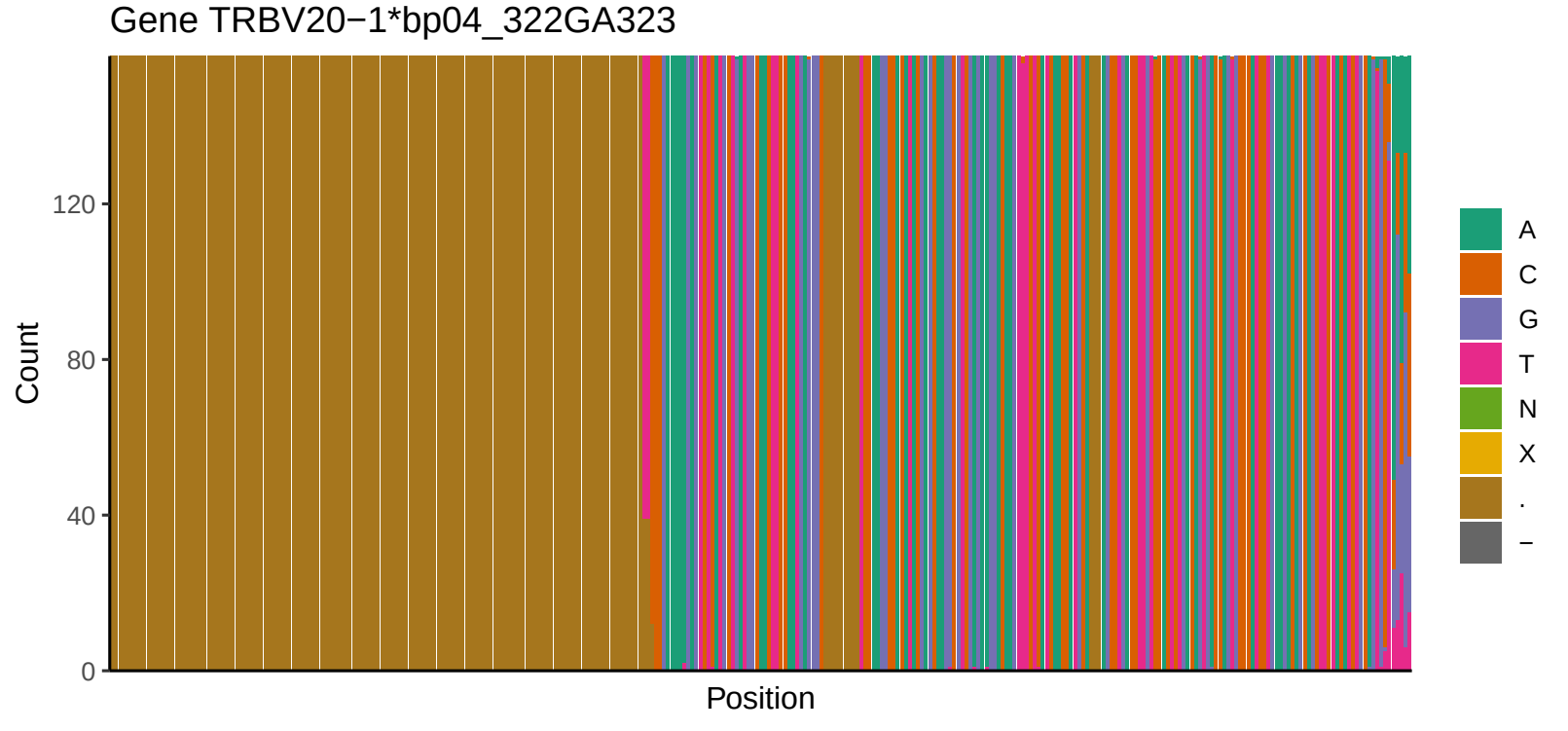


Gene TRBV20−1*bp04_322GA323

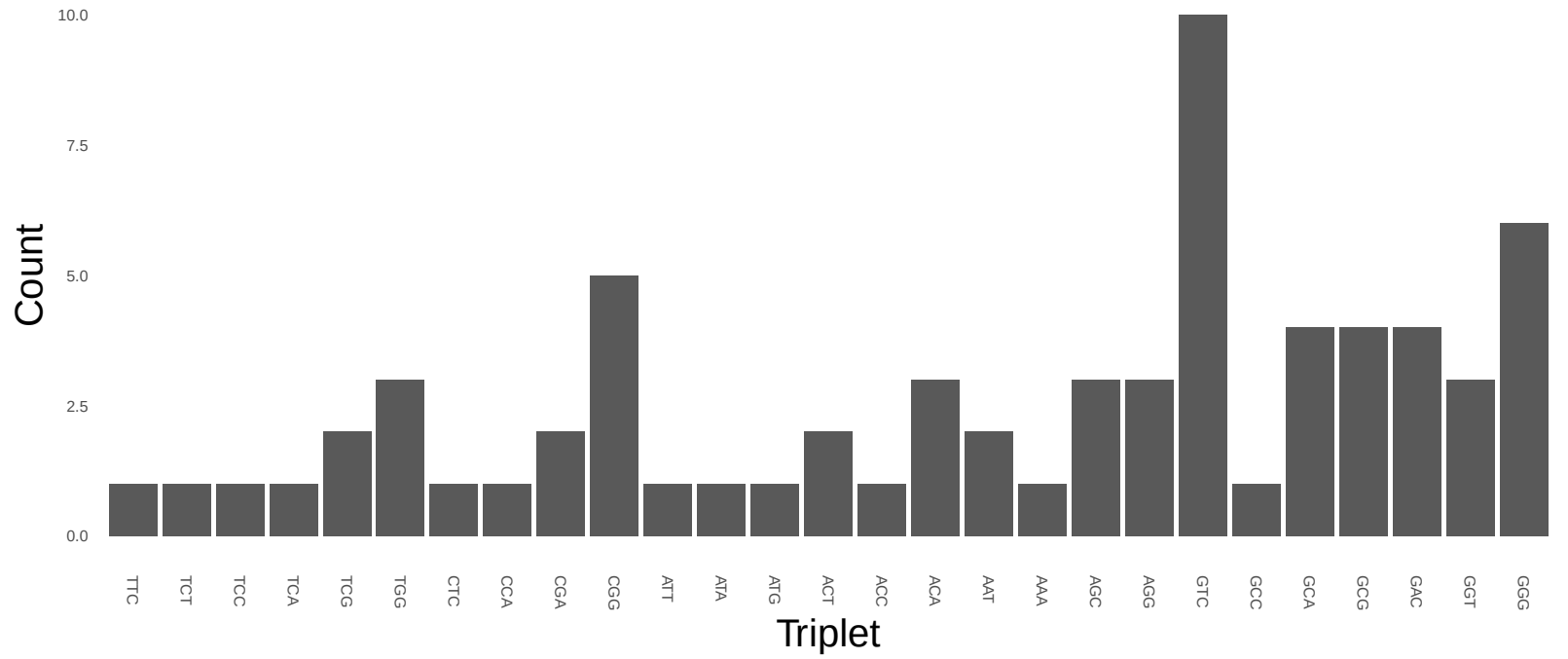



Gene TRBV10−3*bp02_313GCCATCAGTGAGTC326
Count
0
20
40
60
Position
A
C
G
T
N
X
.
–

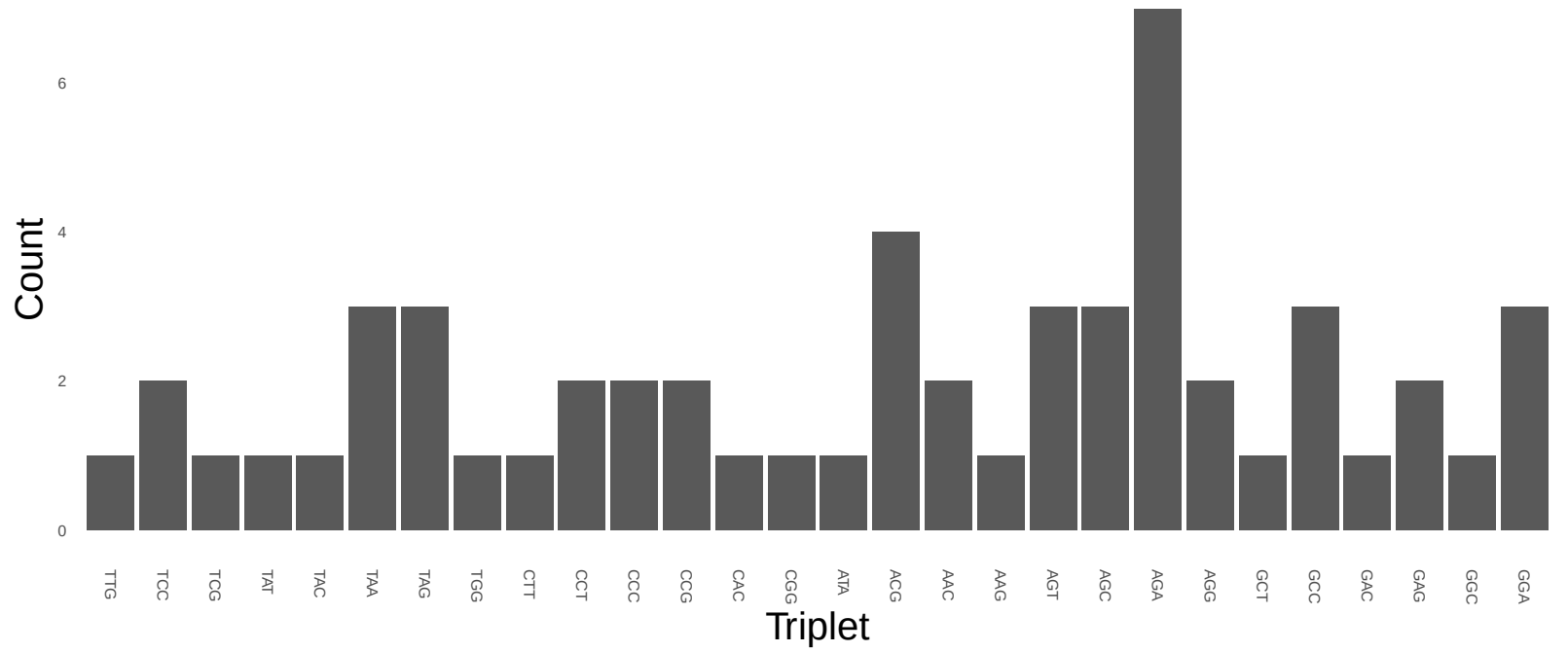
Gene TRBV14*bp02_322CAAGA326
Count
0
10
20
30
40
50
Position
A
C
G
T
N
X
.
–


Gene TRBV20−1*bp04_322GA323
Count
0
40
80
120
Position
A
C
G
T
N
X
.
–

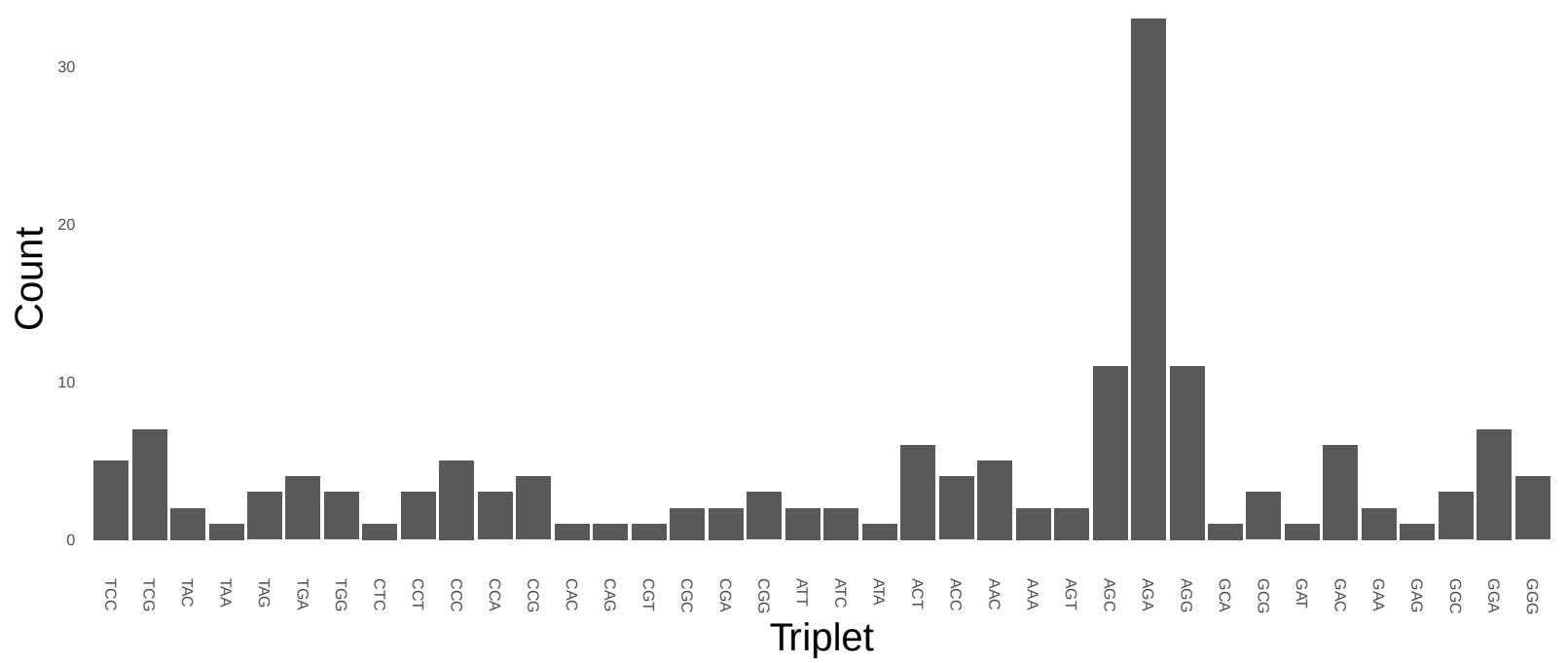
TRBV10−3*bp02_313GCCATCAGTGAGTC326− Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326− Final 3 nucleotides as a triplet

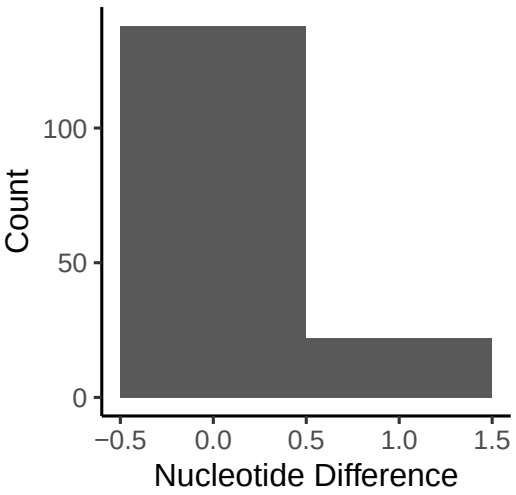


TRBV20−1*bp04_322GA323− Final 3 nucleotides as a triplet



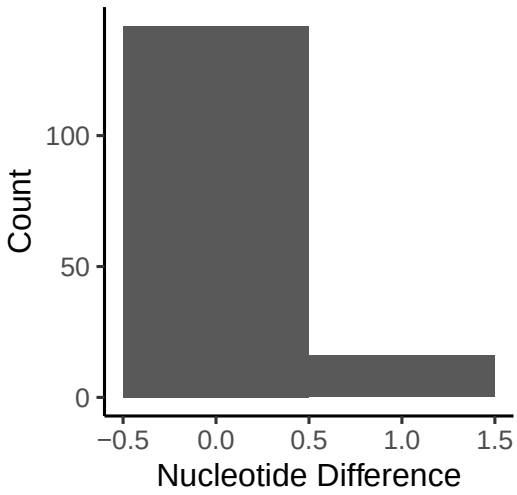
TRBV20−1*bp01

160 sequences assigned
138 (86.2%) exact matches, in which:
110 unique CDR3
12 unique J



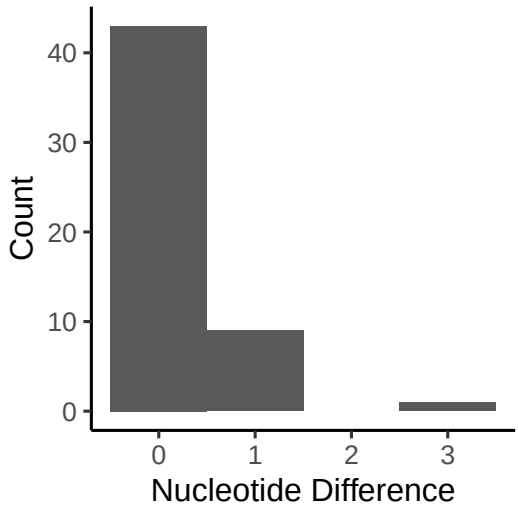
TRBV20−1*bp04_322GA

158 sequences assigned
142 (89.9%) exact matches, in which:
109 unique CDR3
12 unique J



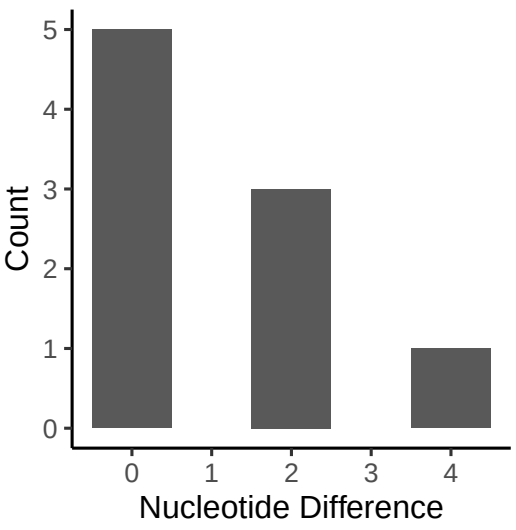
TRBV10−3*bp01

53 sequences assigned
43 (81.1%) exact matches, in which:
30 unique CDR3
9 unique J



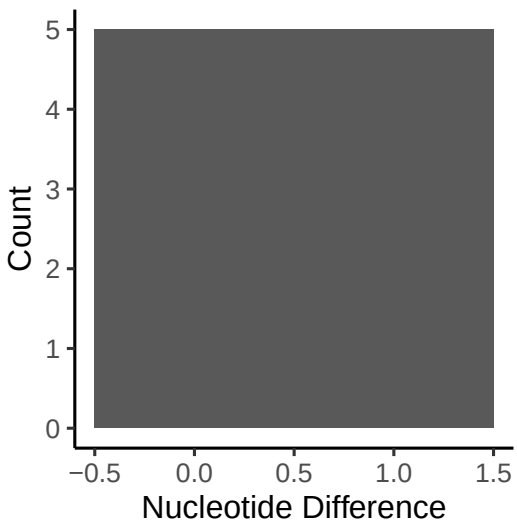
TRBV10−1*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
3 unique J



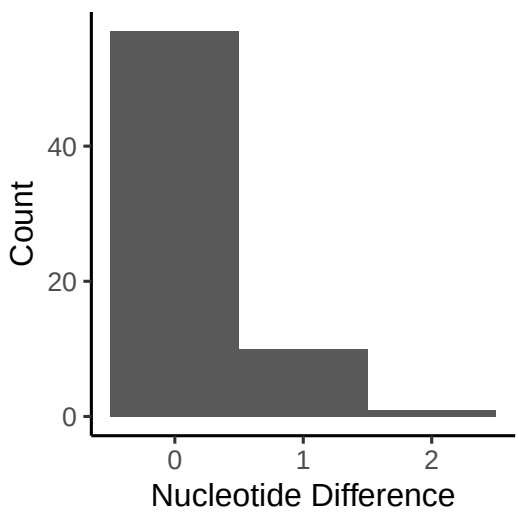
TRBV10−2*bp01

10 sequences assigned
5 (50%) exact matches, in which:
5 unique CDR3
4 unique J



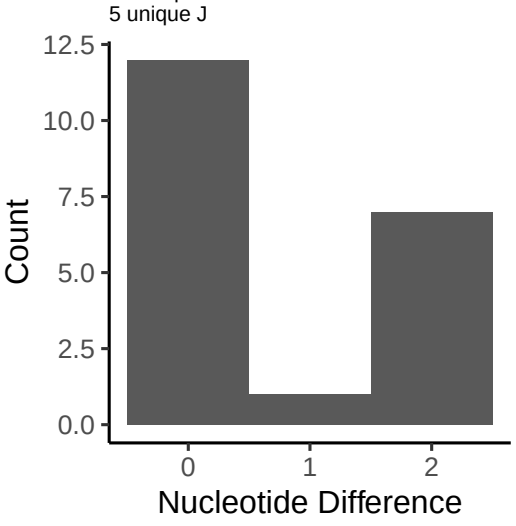
TRBV10−3*bp02_313GCC

68 sequences assigned
57 (83.8%) exact matches, in which:
44 unique CDR3
9 unique J



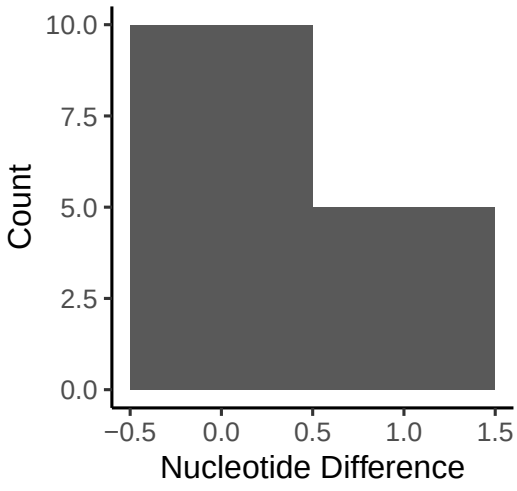
TRBV10−1*bp02

20 sequences assigned
12 (60%) exact matches, in which:
11 unique CDR3
5 unique J



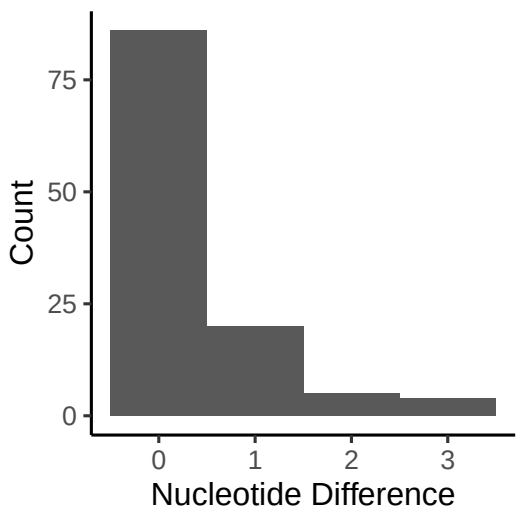
TRBV10−2*bp02

15 sequences assigned
10 (66.7%) exact matches, in which:
8 unique CDR3
4 unique J



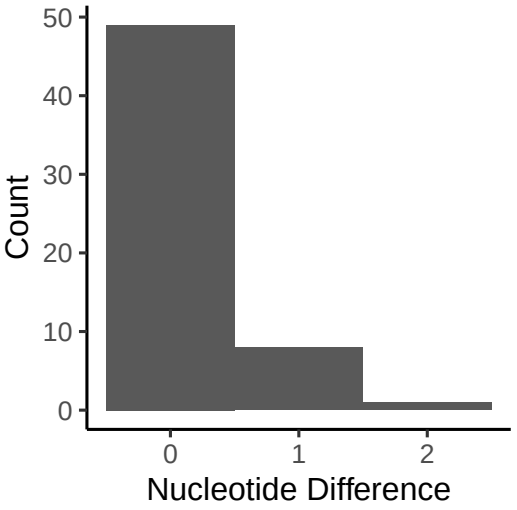
TRBV13*bp01

115 sequences assigned
86 (74.8%) exact matches, in which:
64 unique CDR3
10 unique J



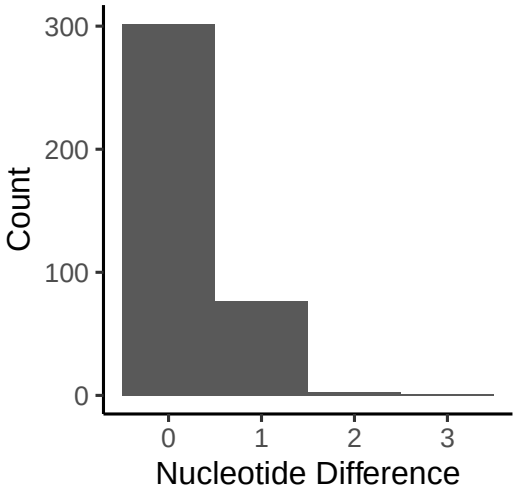
TRBV14*bp01

58 sequences assigned
49 (84.5%) exact matches, in which:
42 unique CDR3
10 unique J



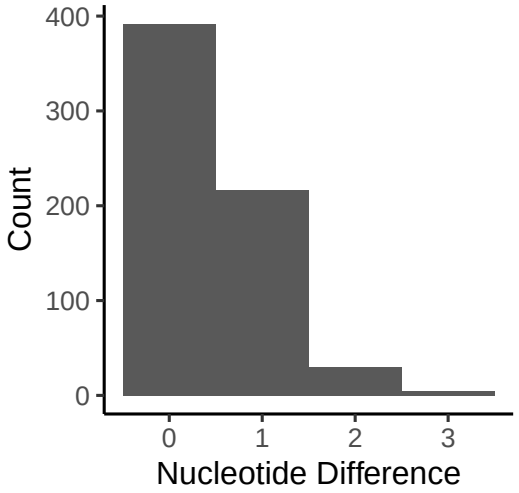
TRBV18*bp01

383 sequences assigned
302 (78.9%) exact matches, in which:
166 unique CDR3
12 unique J



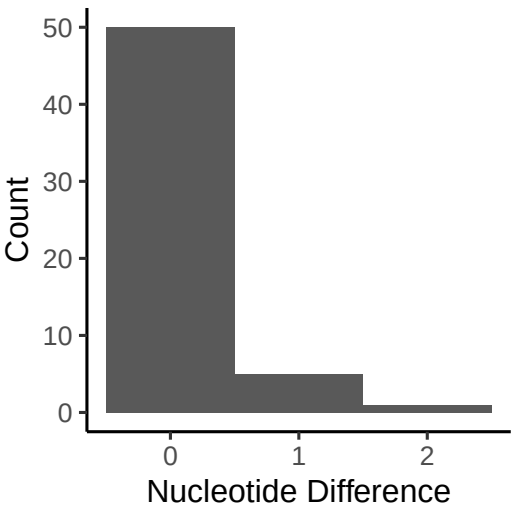
TRBV27*bp01

644 sequences assigned
392 (60.9%) exact matches, in which:
313 unique CDR3
14 unique J



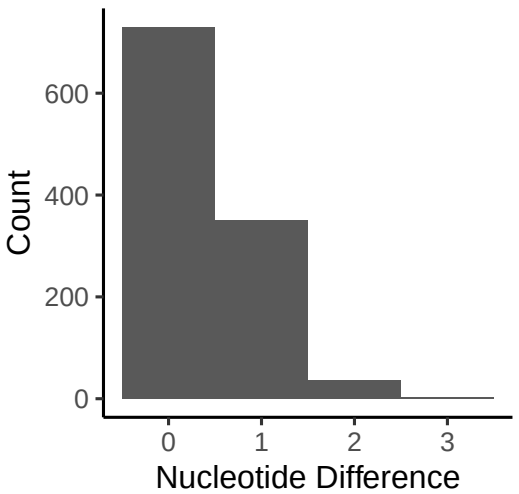
TRBV14*bp02_322CAAG/

56 sequences assigned
50 (89.3%) exact matches, in which:
38 unique CDR3
11 unique J



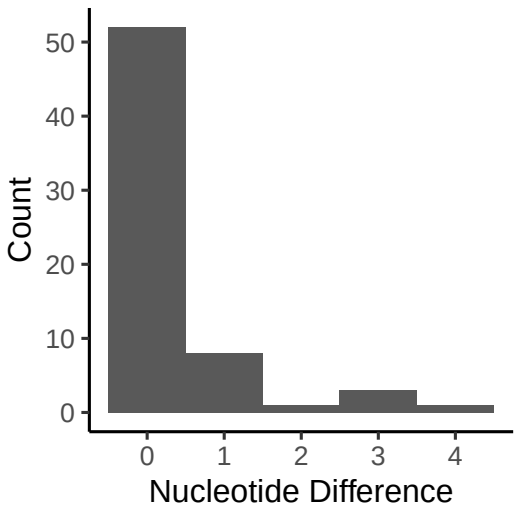
TRBV19*bp01

1119 sequences assigned
730 (65.2%) exact matches, in which:
409 unique CDR3
13 unique J



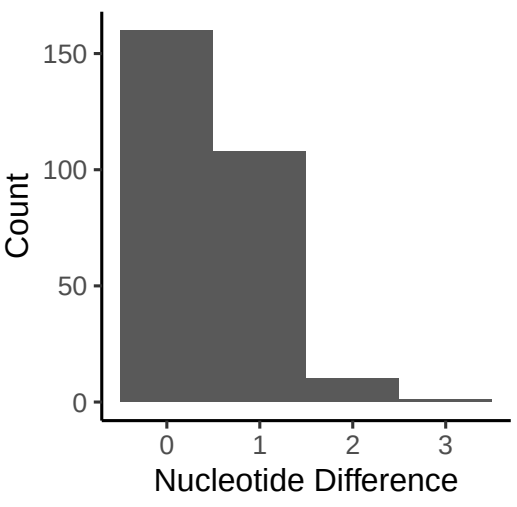
TRBV28*bp01

65 sequences assigned
52 (80%) exact matches, in which:
49 unique CDR3
11 unique J



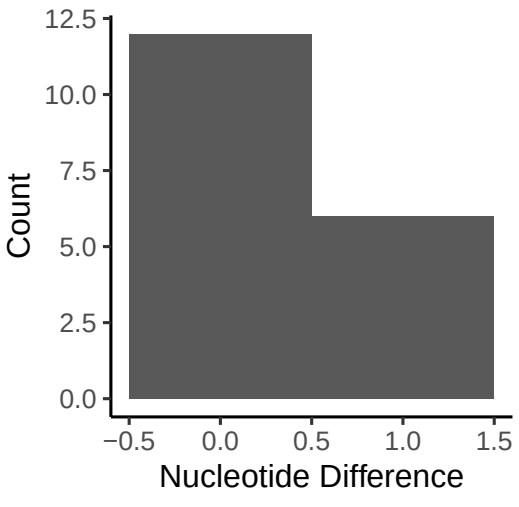
TRBV15*bp02

279 sequences assigned
160 (57.3%) exact matches, in which:
87 unique CDR3
12 unique J



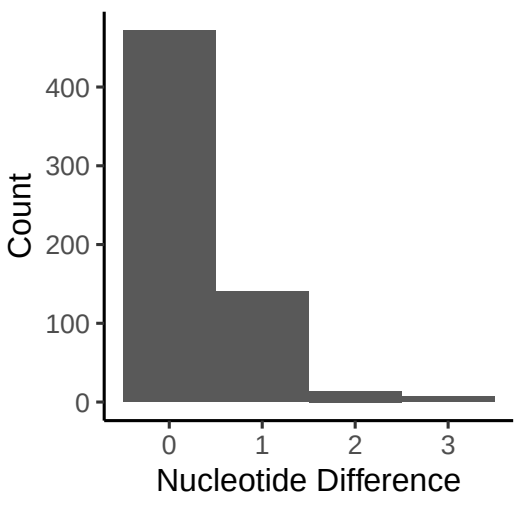
TRBV2*bp01

18 sequences assigned
12 (66.7%) exact matches, in which:
12 unique CDR3
7 unique J



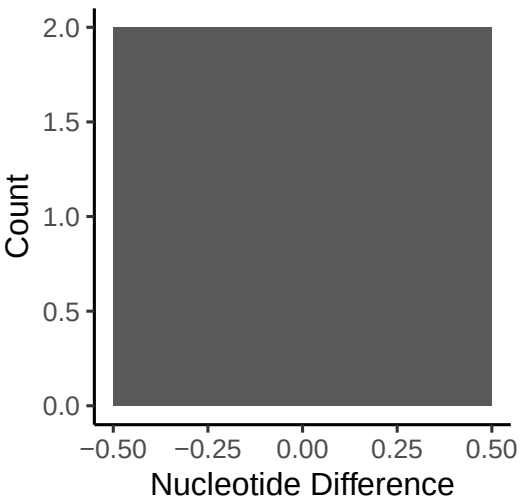
TRBV30*bp01

633 sequences assigned
472 (74.6%) exact matches, in which:
201 unique CDR3
13 unique J



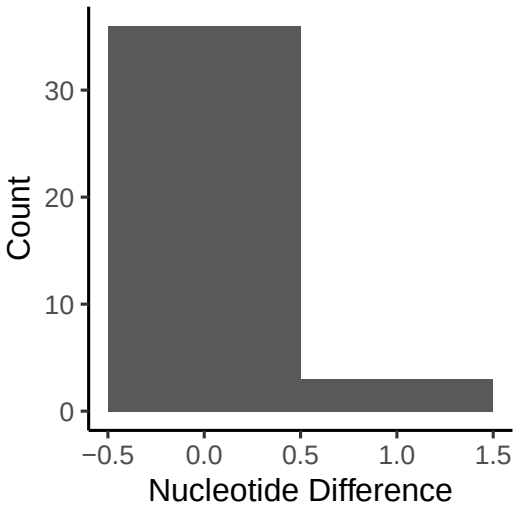
TRBV9*bp01

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



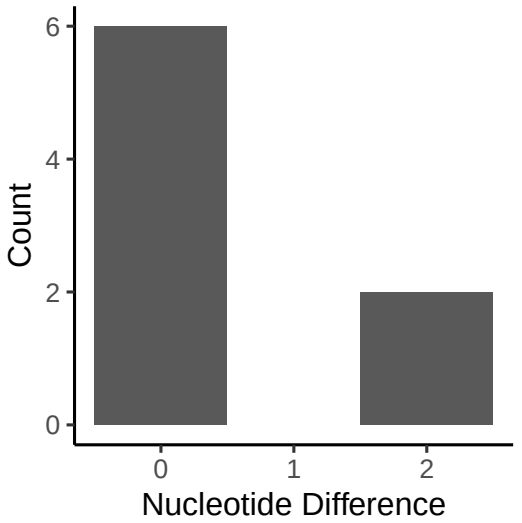
TRBV21−1*bp01

39 sequences assigned
36 (92.3%) exact matches, in which:
34 unique CDR3
8 unique J



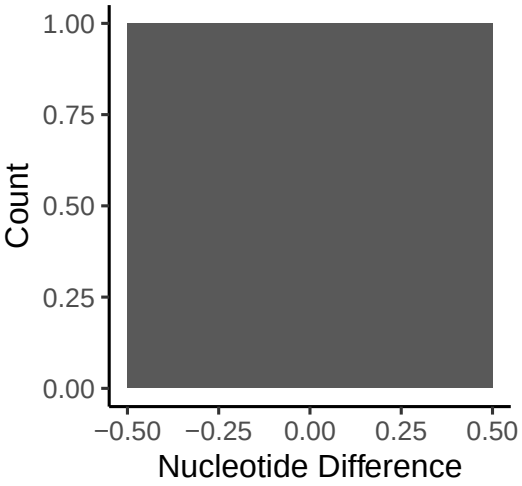
TRBV12−5*bp01

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



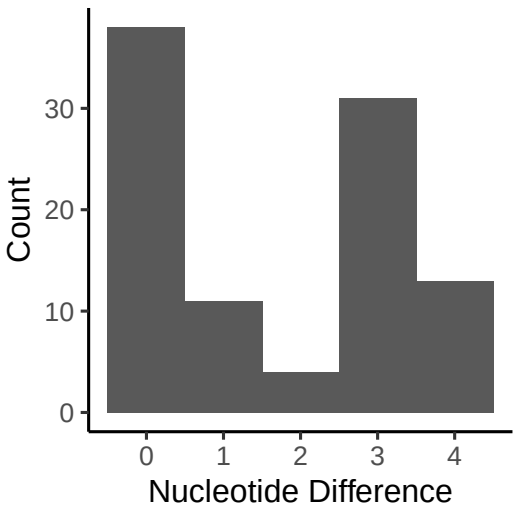
TRBV9*bp02

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



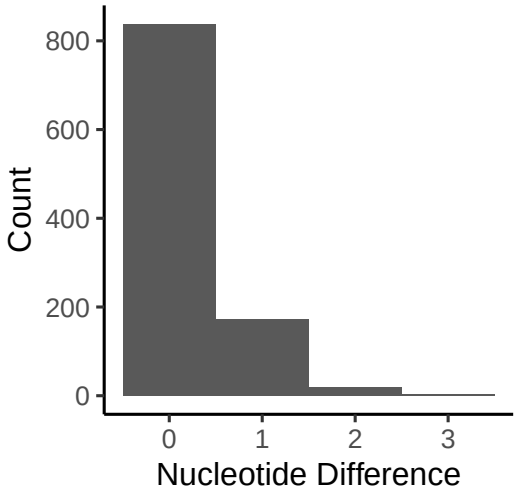
TRBV11−2*bp03

97 sequences assigned
38 (39.2%) exact matches, in which:
31 unique CDR3
10 unique J



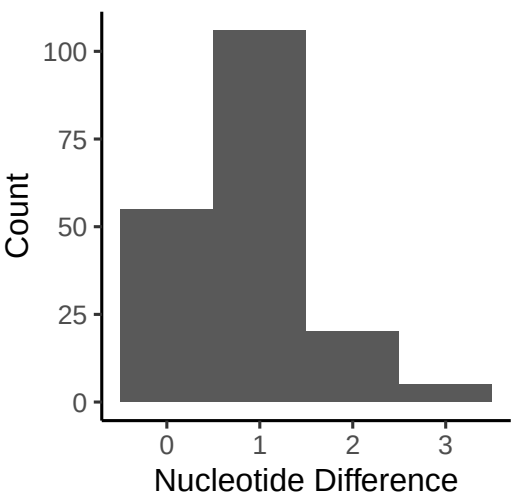
TRBV12−34*bp01

1034 sequences assigned
838 (81%) exact matches, in which:
469 unique CDR3
13 unique J



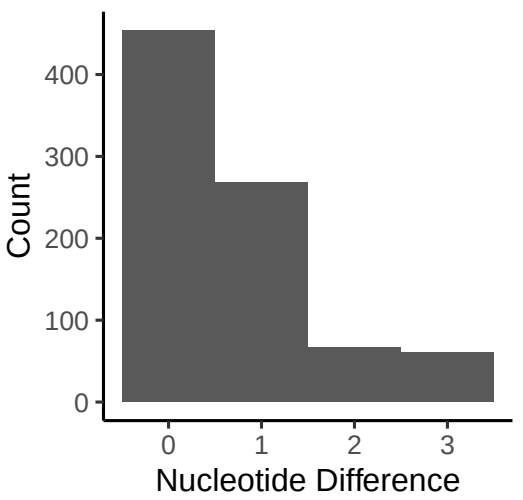
TRBV11−1*bp01

186 sequences assigned
55 (29.6%) exact matches, in which:
33 unique CDR3
12 unique J



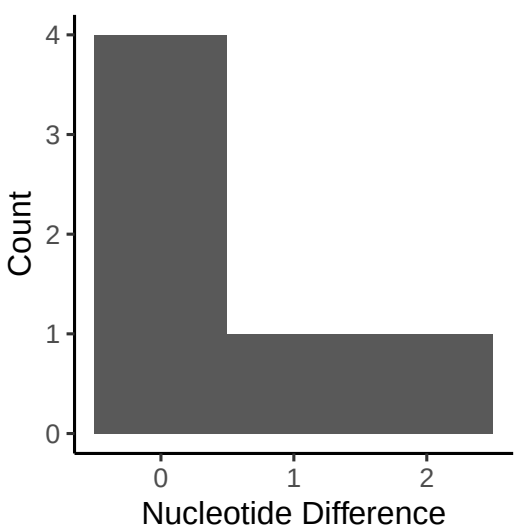
TRBV11−3*bp01

849 sequences assigned
454 (53.5%) exact matches, in which:
302 unique CDR3
13 unique J



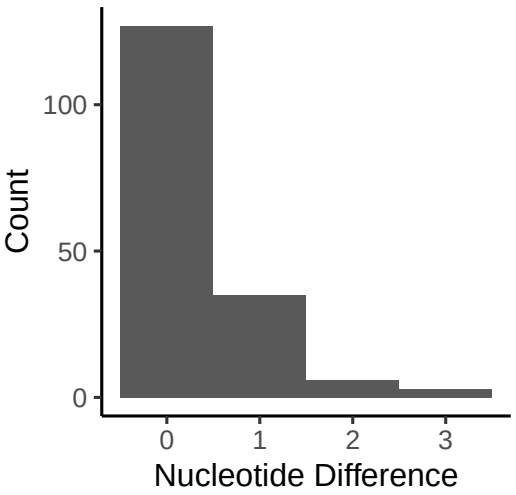
TRBV23−1*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
3 unique CDR3
2 unique J



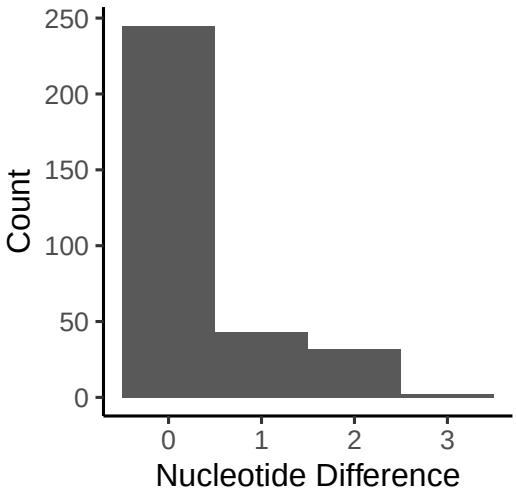
TRBV24−1*bp01

171 sequences assigned
127 (74.3%) exact matches, in which:
93 unique CDR3
11 unique J



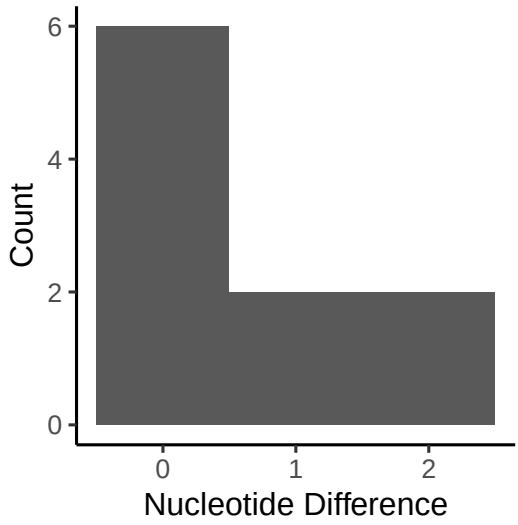
TRBV5−1*bp01

322 sequences assigned
245 (76.1%) exact matches, in which:
177 unique CDR3
13 unique J



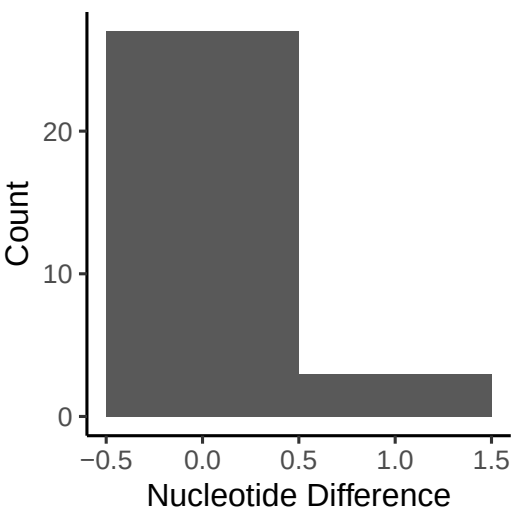
TRBV5−3*bp02

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
3 unique J



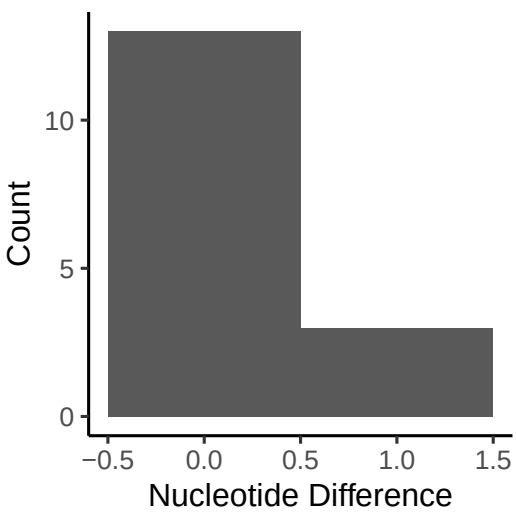
TRBV4−1*bp01

30 sequences assigned
27 (90%) exact matches, in which:
23 unique CDR3
11 unique J



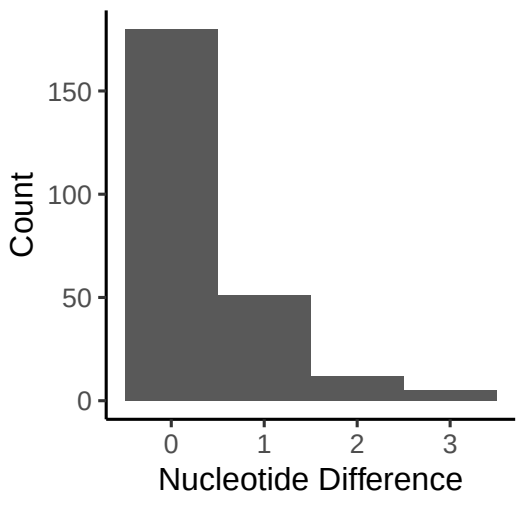
TRBV25−1*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
9 unique CDR3
7 unique J



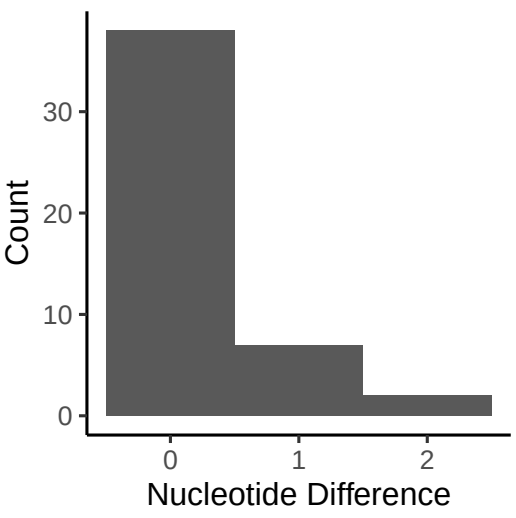
TRBV5−4*bp01

248 sequences assigned
180 (72.6%) exact matches, in which:
115 unique CDR3
13 unique J



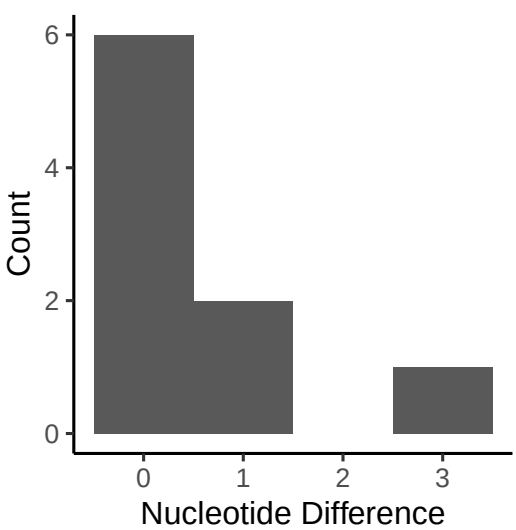
TRBV4−2*bp01

47 sequences assigned
38 (80.9%) exact matches, in which:
31 unique CDR3
9 unique J



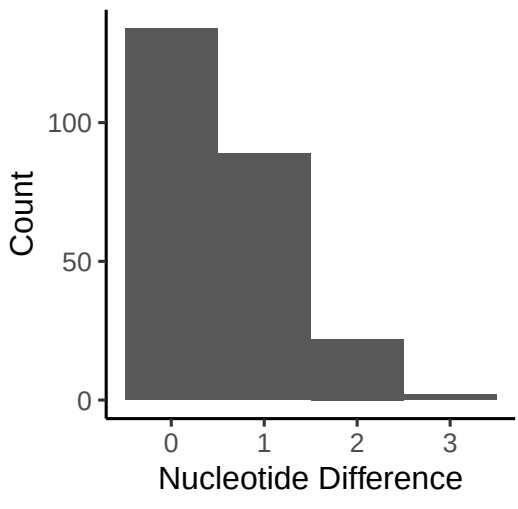
TRBV5−3*bp01

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



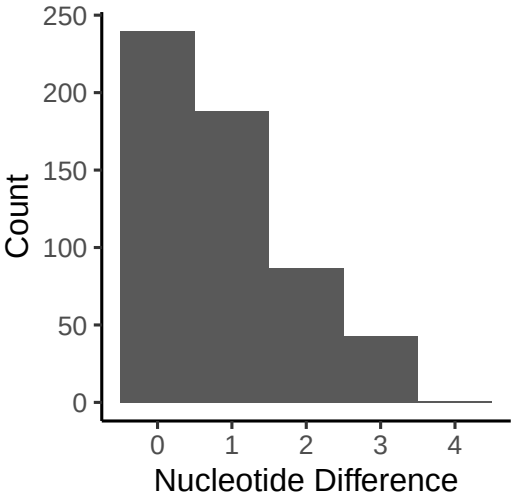
TRBV5−5*bp01

247 sequences assigned
134 (54.3%) exact matches, in which:
83 unique CDR3
11 unique J



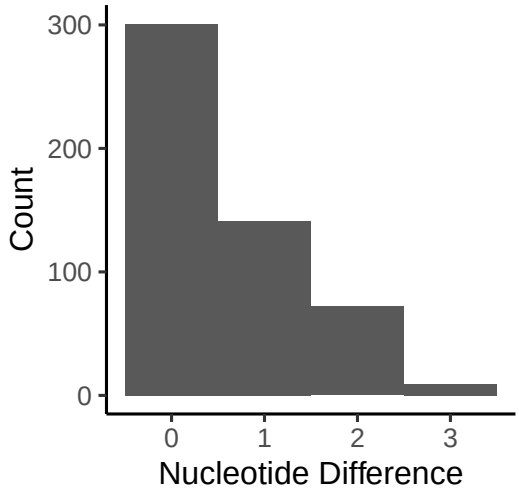
TRBV5−6*bp01

559 sequences assigned
240 (42.9%) exact matches, in which:
148 unique CDR3
12 unique J



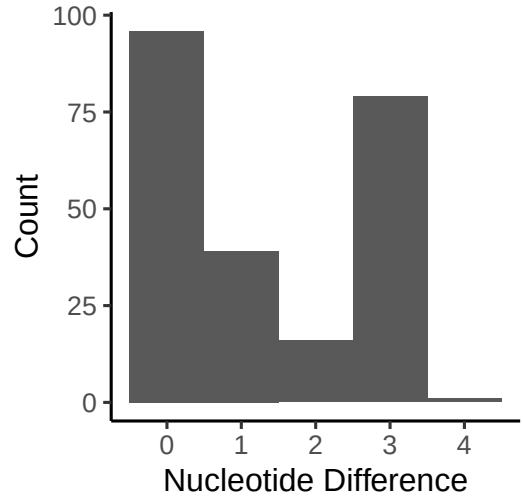
TRBV6−1*bp01

523 sequences assigned
301 (57.6%) exact matches, in which:
249 unique CDR3
13 unique J



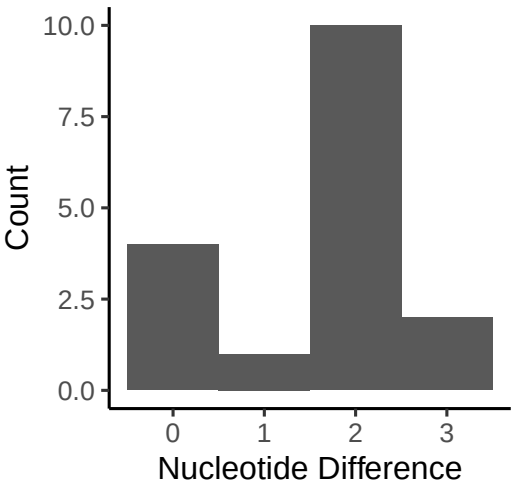
TRBV6−6*bp02

231 sequences assigned
96 (41.6%) exact matches, in which:
89 unique CDR3
10 unique J



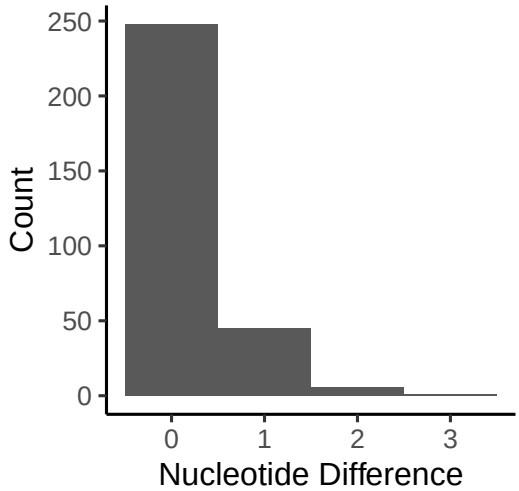
TRBV5−7*bp01

17 sequences assigned
4 (23.5%) exact matches, in which:
4 unique CDR3
3 unique J



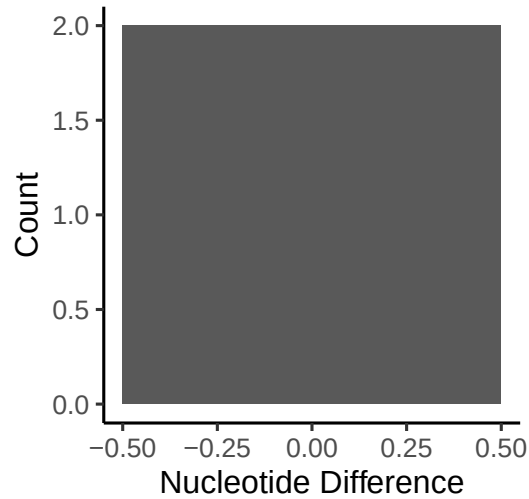
TRBV6−4*bp01

300 sequences assigned
248 (82.7%) exact matches, in which:
180 unique CDR3
13 unique J



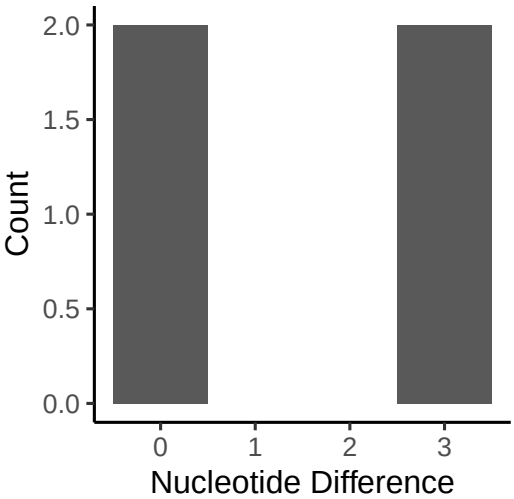
TRBV6−7*bp01

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



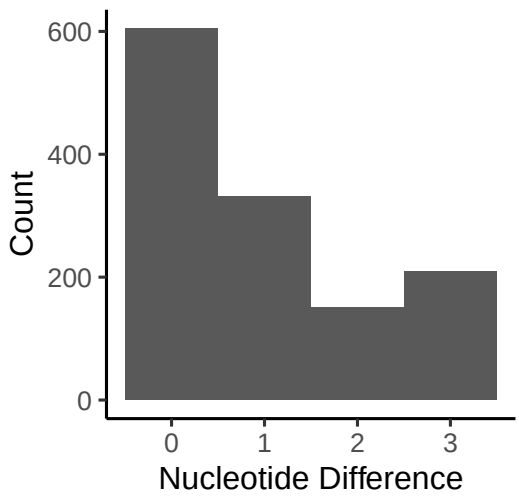
TRBV5−8*bp01

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



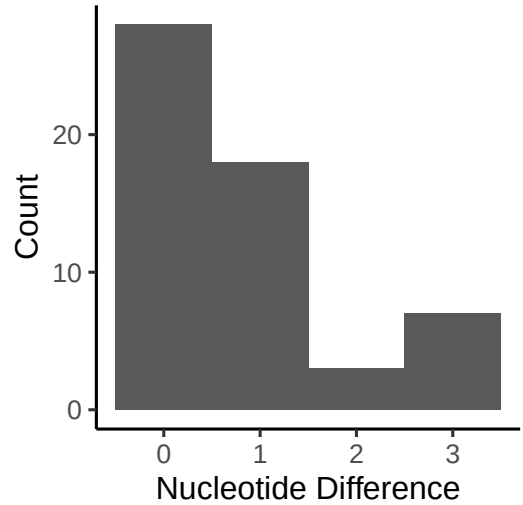
TRBV6−5*bp01

1297 sequences assigned
605 (46.6%) exact matches, in which:
483 unique CDR3
13 unique J



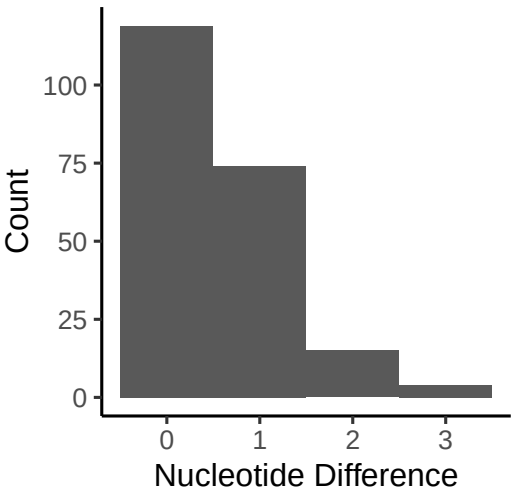
TRBV6−8*bp01

56 sequences assigned
28 (50%) exact matches, in which:
17 unique CDR3
6 unique J



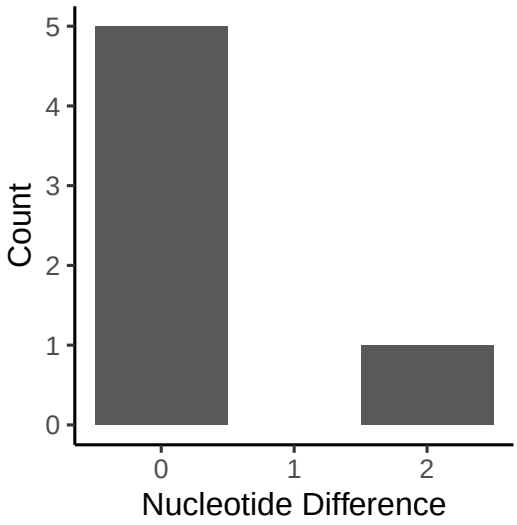
TRBV6−23*bp01

212 sequences assigned
119 (56.1%) exact matches, in which:
88 unique CDR3
12 unique J



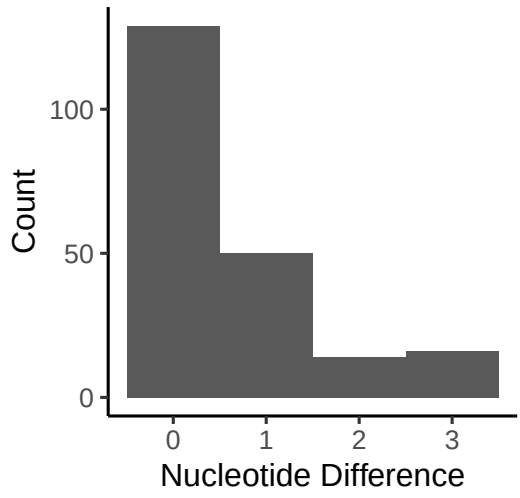
TRBV7−3*bp01

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



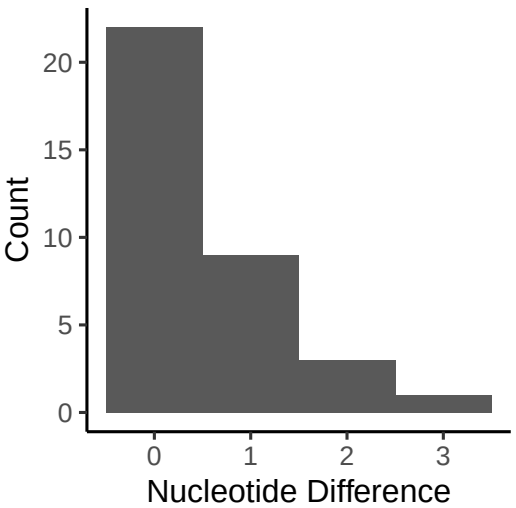
TRBV7−6*bp01

209 sequences assigned
129 (61.7%) exact matches, in which:
81 unique CDR3
12 unique J



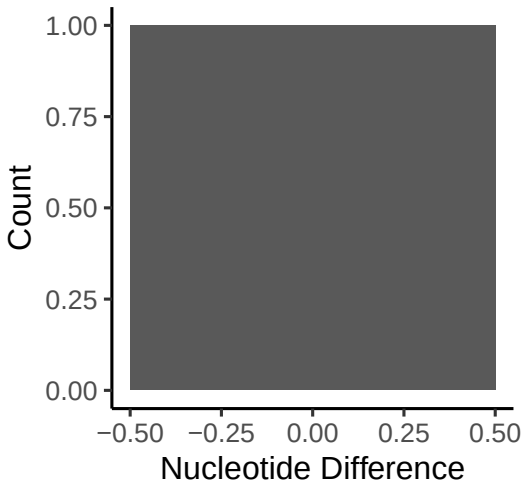
TRBV7−2*bp01

35 sequences assigned
22 (62.9%) exact matches, in which:
18 unique CDR3
8 unique J



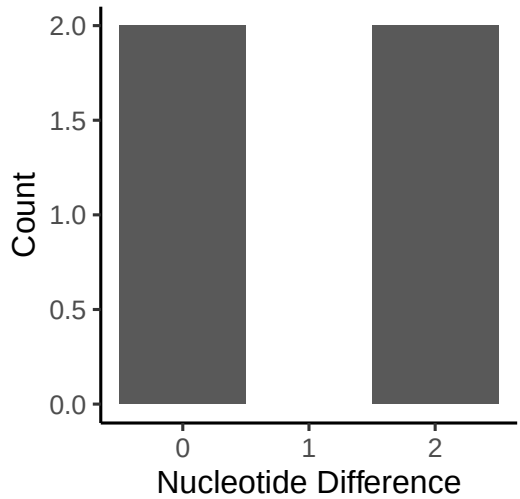
TRBV7−3*bp03

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



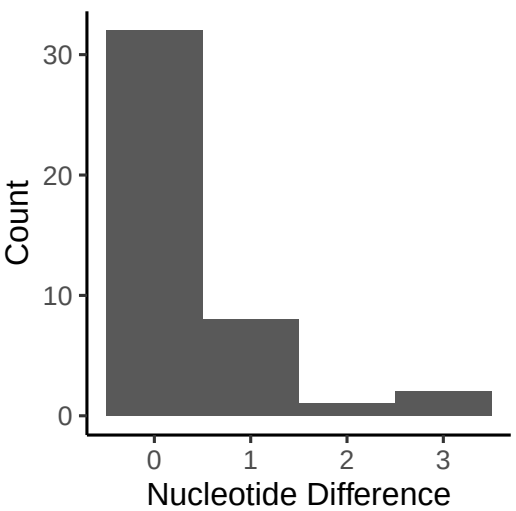
TRBV7−7*bp01

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



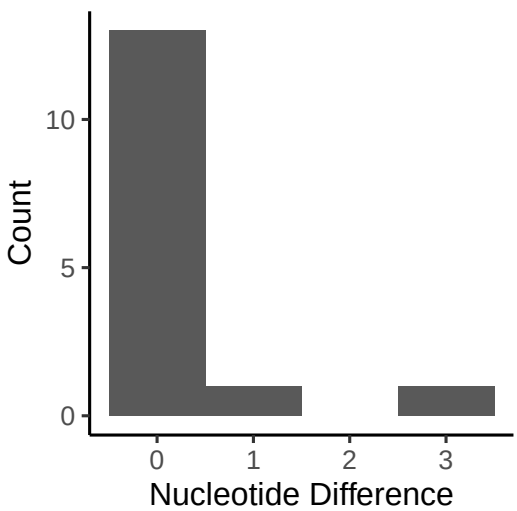
TRBV7−2*bp02

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



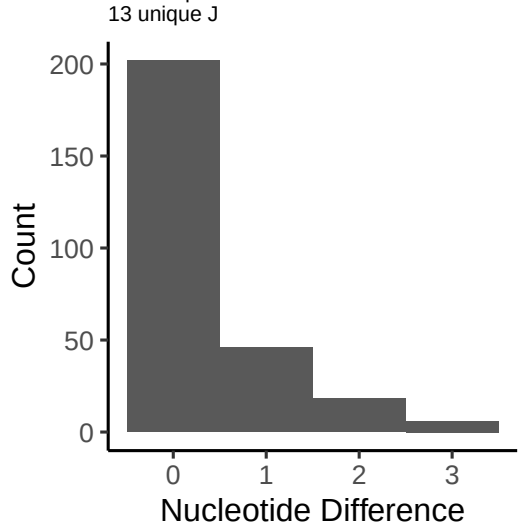
TRBV7−4*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
9 unique CDR3
6 unique J



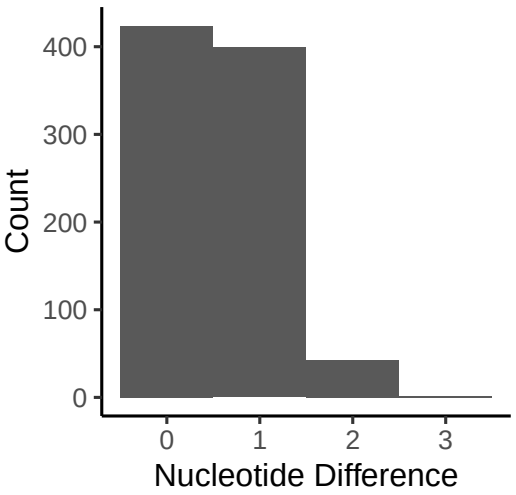
TRBV7−9*bp01

272 sequences assigned
202 (74.3%) exact matches, in which:
151 unique CDR3
13 unique J



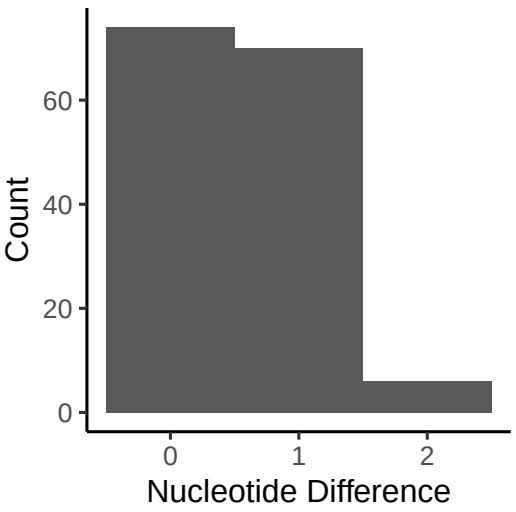
TRBV29−1*bp01

868 sequences assigned
424 (48.8%) exact matches, in which:
256 unique CDR3
13 unique J

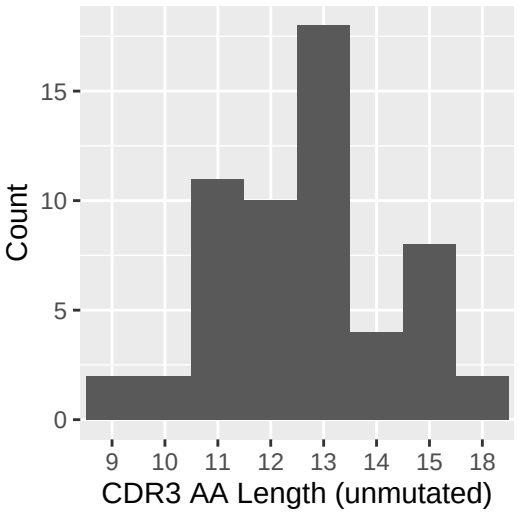


TRBV29−1*bp03

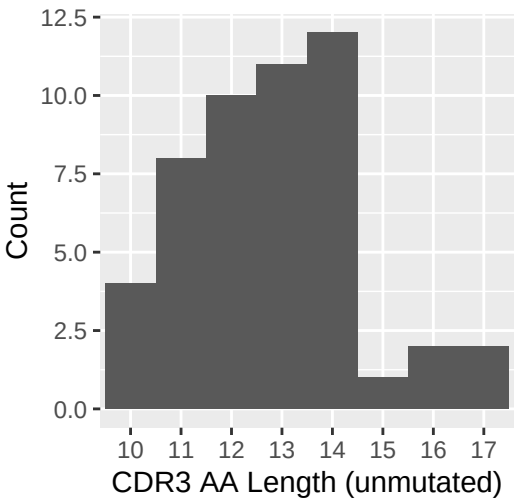
150 sequences assigned
74 (49.3%) exact matches, in which:
44 unique CDR3
8 unique J



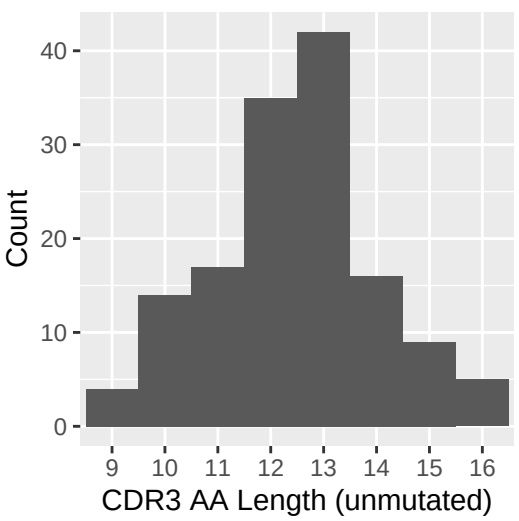
TRBV10−3*bp02_313GCCATCAGTGAGTC326

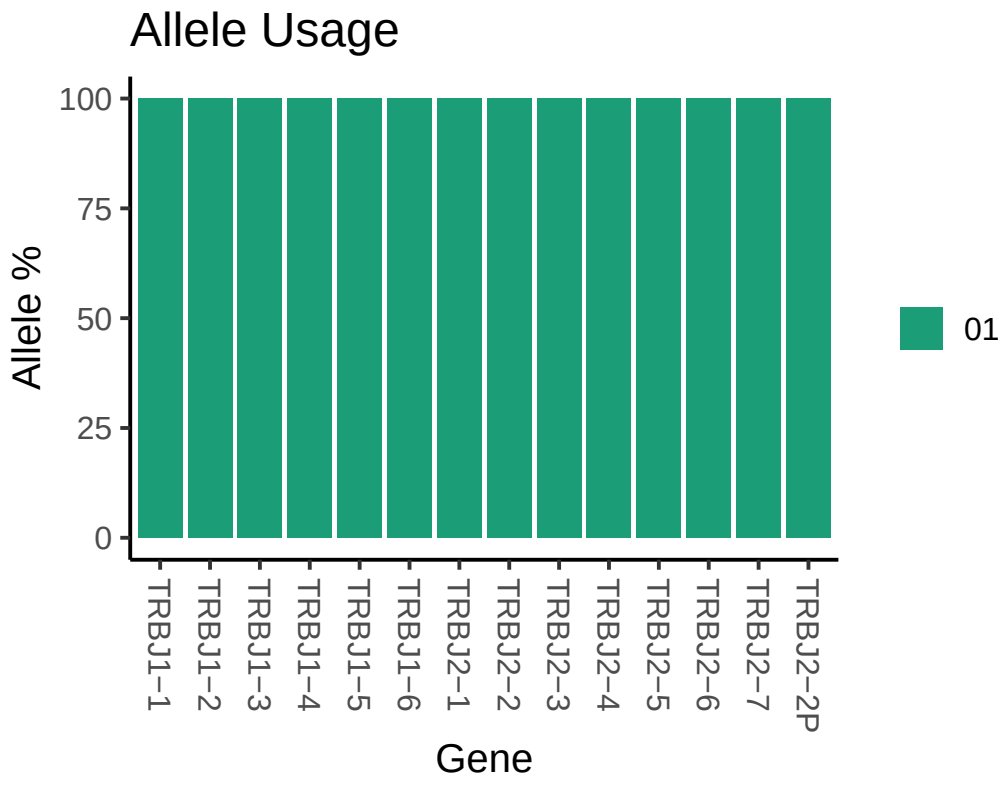


TRBV14*bp02_322CAAGA326



TRBV20−1*bp04_322GA323




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

Warning − no inferred sequences found.

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