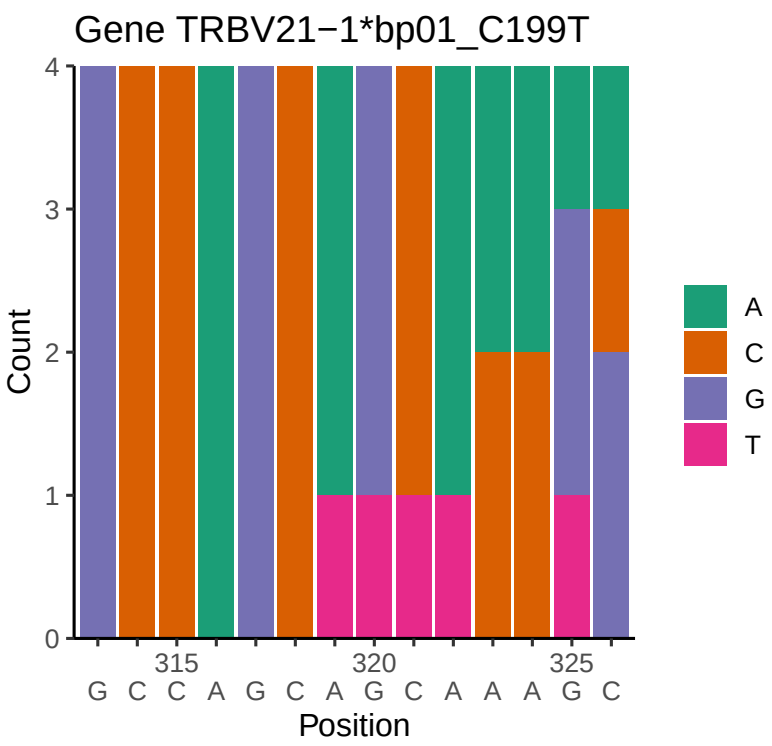
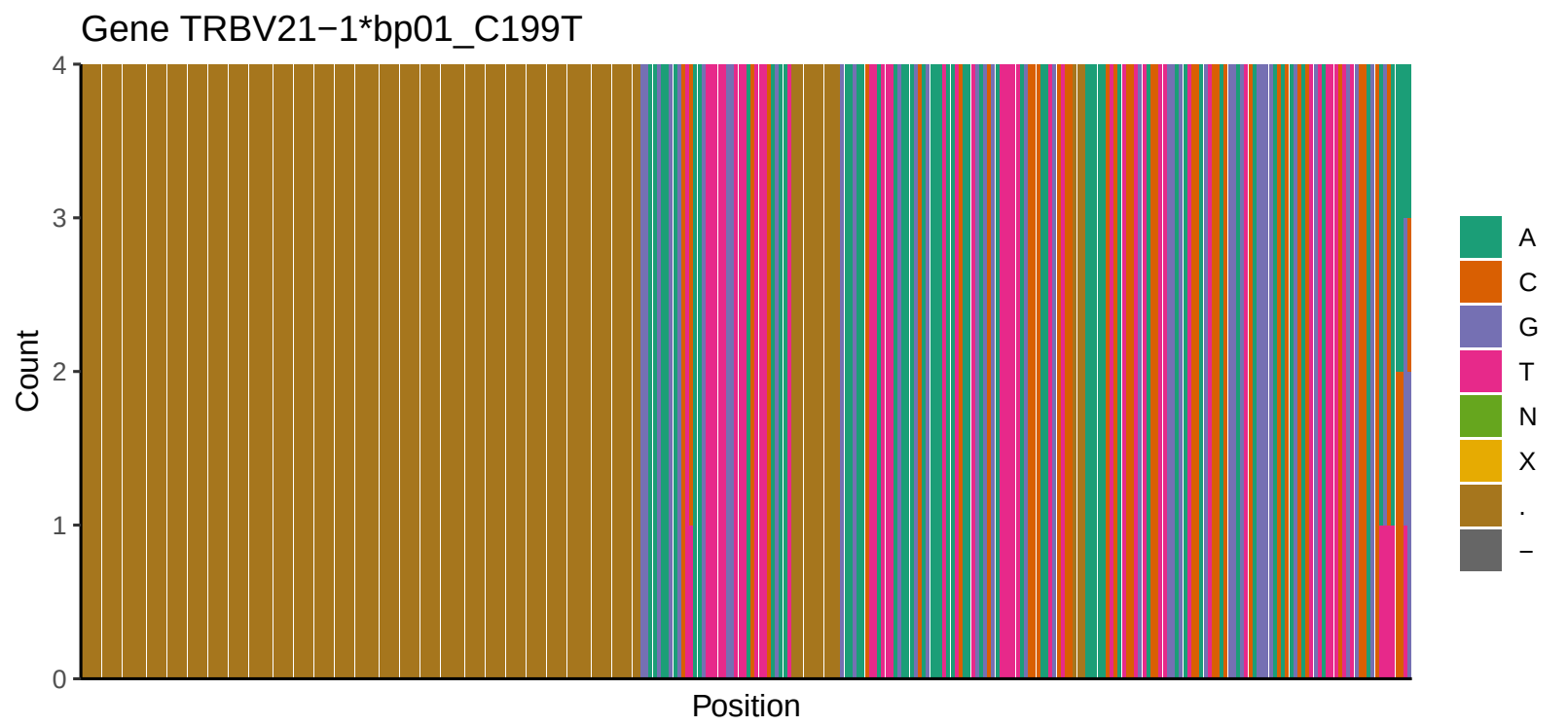
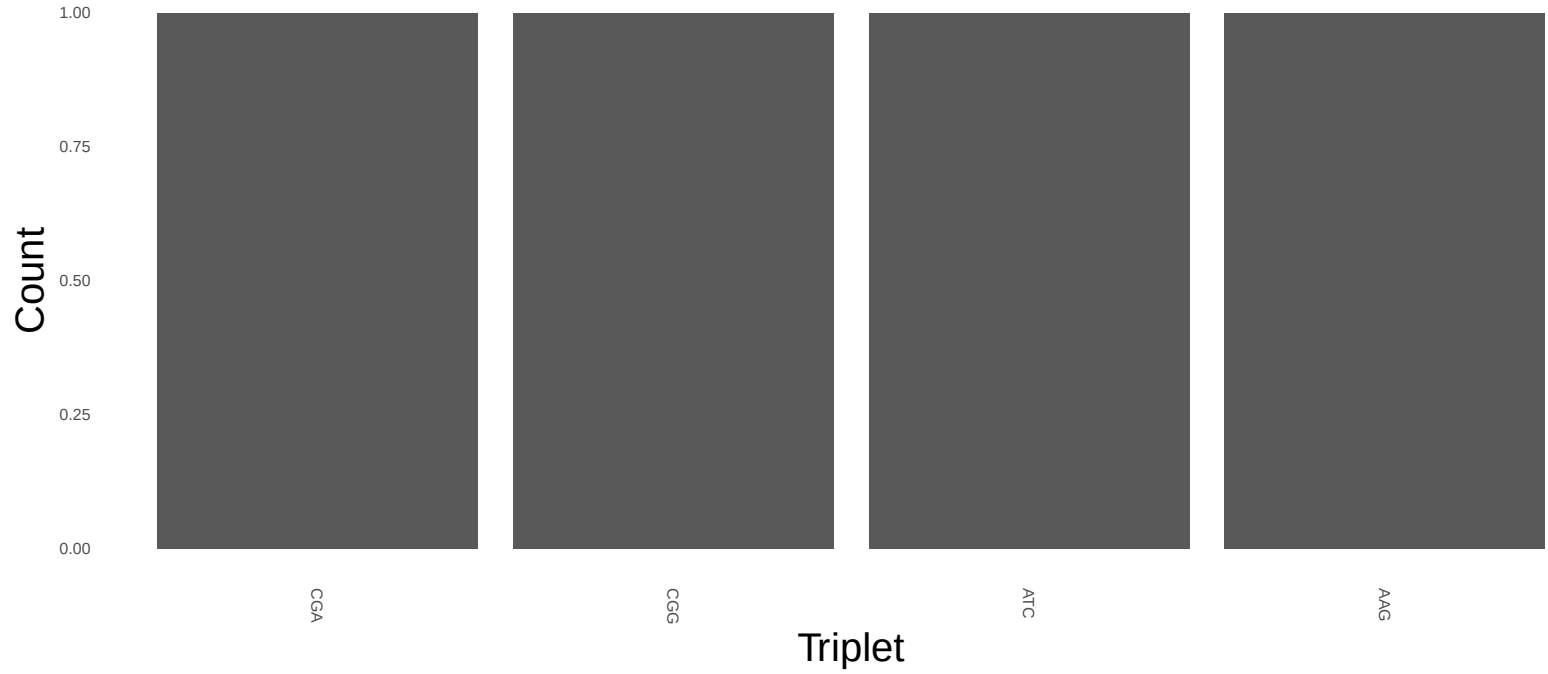

Gene TRBV21−1*bp01_C199T
Count
0
1
2
3
4
315
320
325
G C C A G C A G C A A A G C
Position
A
C
G
T

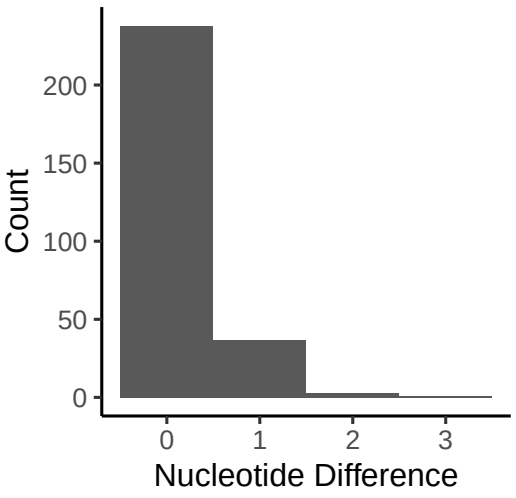

Gene TRBV21−1*bp01_C199T
Count
4
3
2
1
0
Position
A
C
G
T
N
X
.
–

TRBV21−1*bp01_C199T− Final 3 nucleotides as a triplet



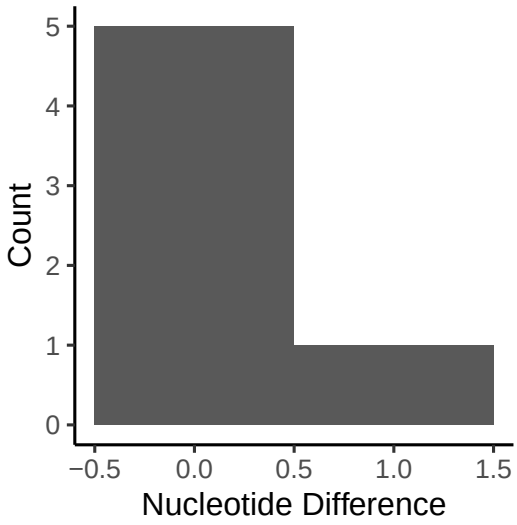
TRBV20−1*bp01

279 sequences assigned
238 (85.3%) exact matches, in which:
178 unique CDR3
13 unique J



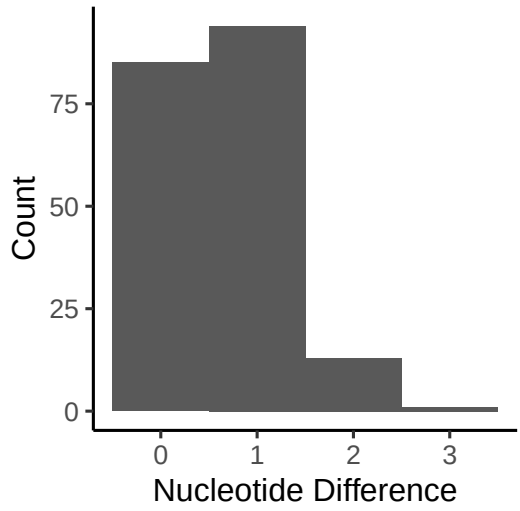
TRBV10−2*bp01

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



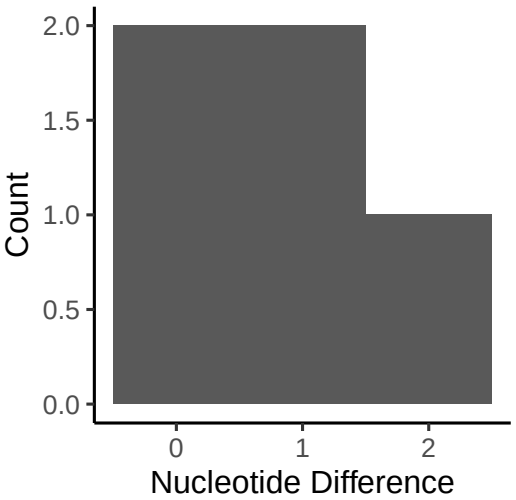
TRBV14*bp01

193 sequences assigned
85 (44%) exact matches, in which:
69 unique CDR3
12 unique J



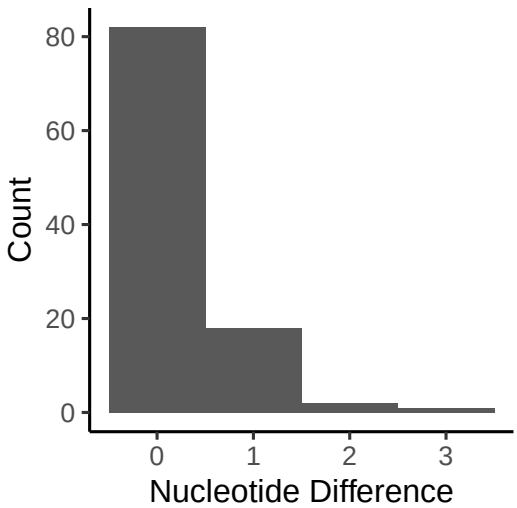
TRBV10−1*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



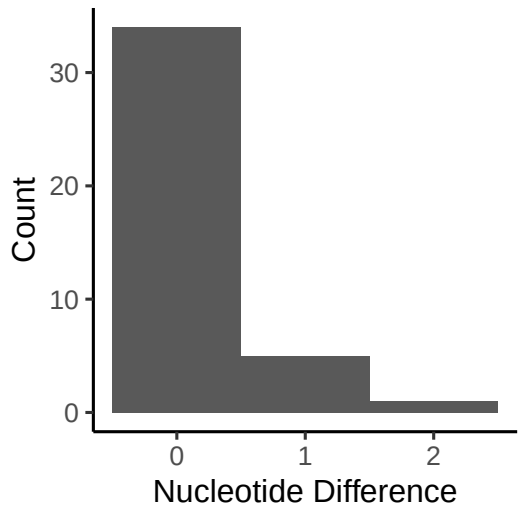
TRBV10−3*bp01

103 sequences assigned
82 (79.6%) exact matches, in which:
73 unique CDR3
13 unique J



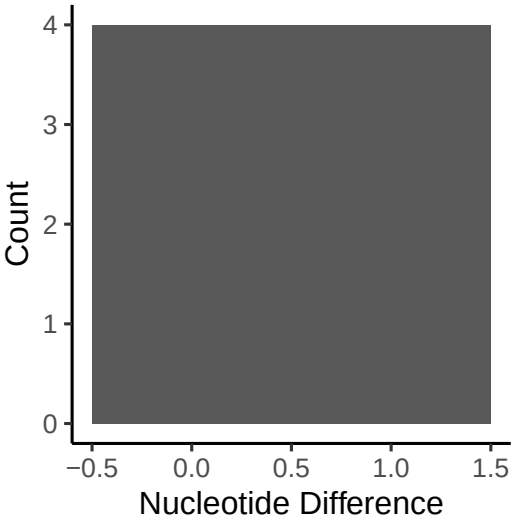
TRBV15*bp01

40 sequences assigned
34 (85%) exact matches, in which:
26 unique CDR3
10 unique J



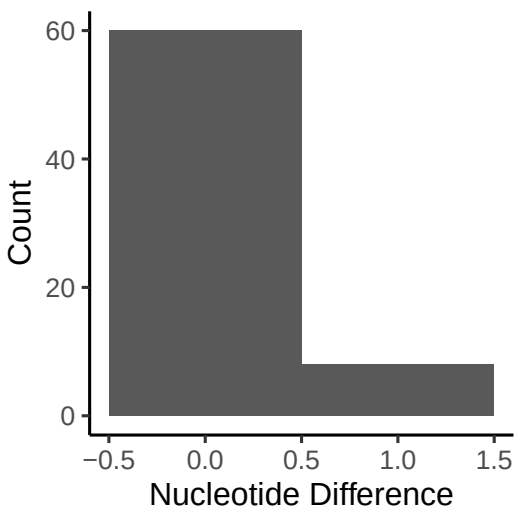
TRBV10−1*bp02

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



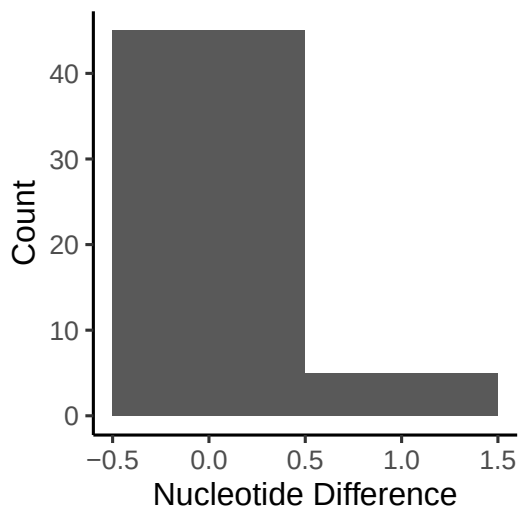
TRBV13*bp01

68 sequences assigned
60 (88.2%) exact matches, in which:
52 unique CDR3
11 unique J



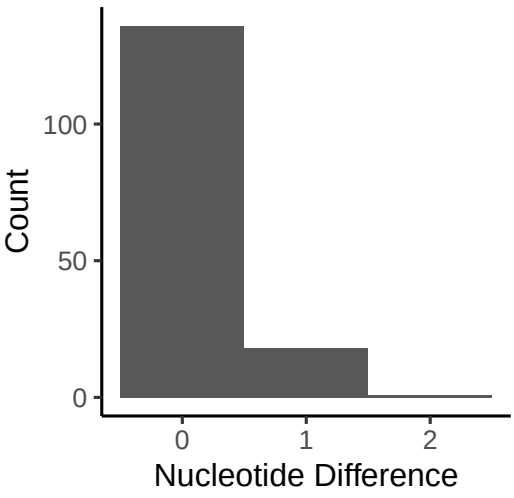
TRBV15*bp02

50 sequences assigned
45 (90%) exact matches, in which:
32 unique CDR3
10 unique J



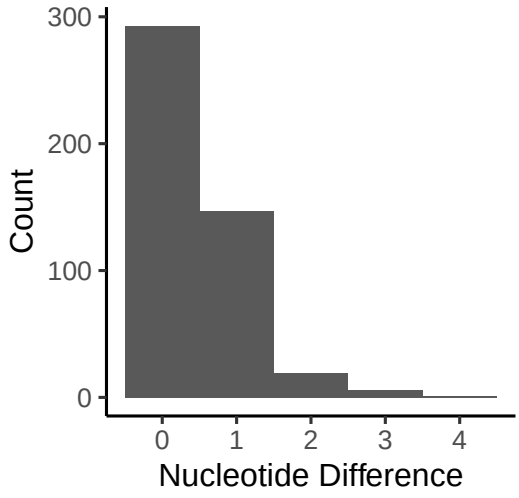
TRBV18*bp01

155 sequences assigned
136 (87.7%) exact matches, in which:
112 unique CDR3
13 unique J



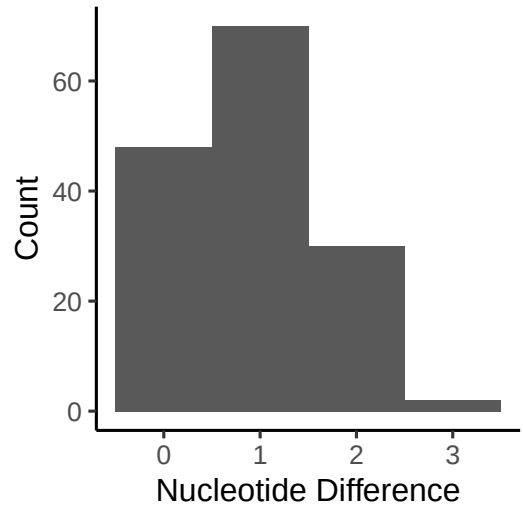
TRBV27*bp01

466 sequences assigned
293 (62.9%) exact matches, in which:
220 unique CDR3
13 unique J



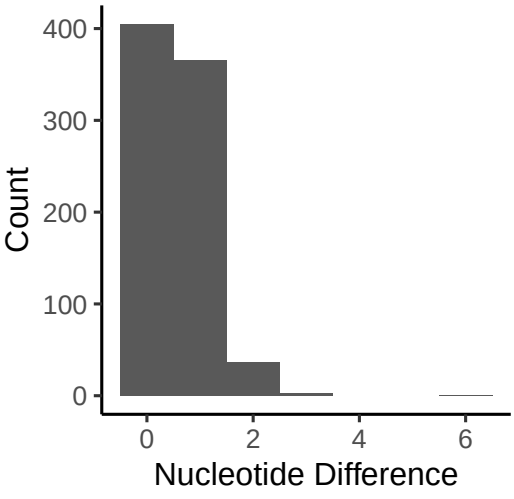
TRBV30*bp02

150 sequences assigned
48 (32%) exact matches, in which:
31 unique CDR3
10 unique J



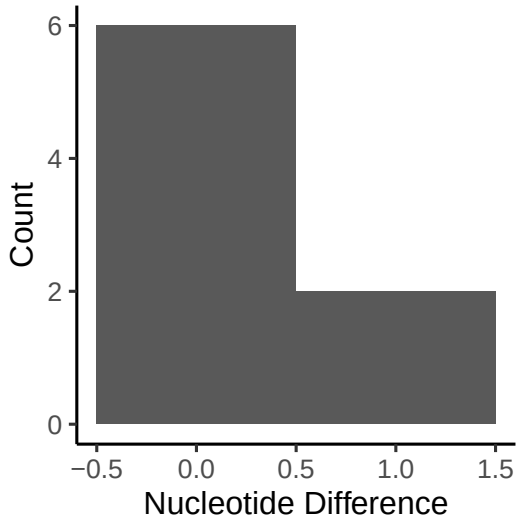
TRBV19*bp01

810 sequences assigned
405 (50%) exact matches, in which:
282 unique CDR3
13 unique J



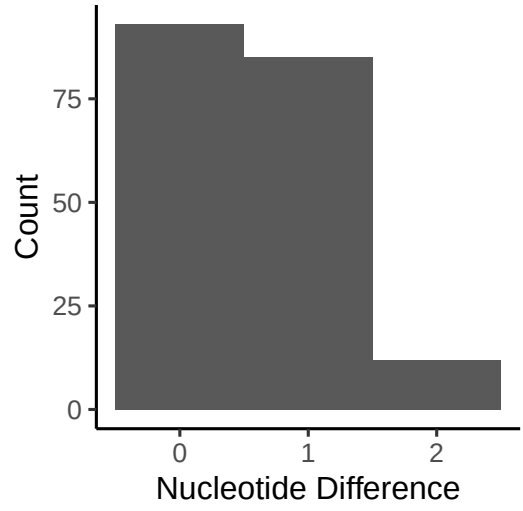
TRBV28*bp01

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



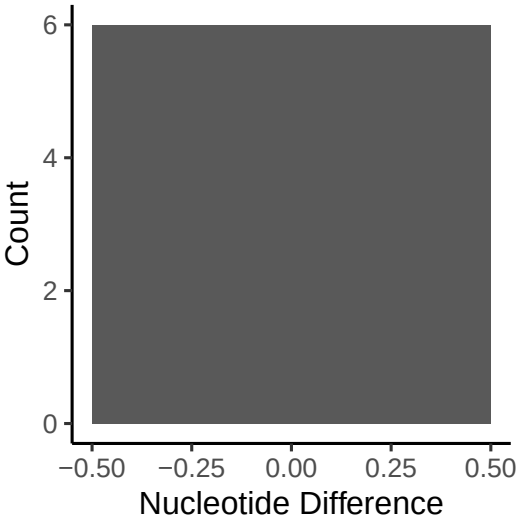
TRBV30*bp04

190 sequences assigned
93 (48.9%) exact matches, in which:
66 unique CDR3
11 unique J



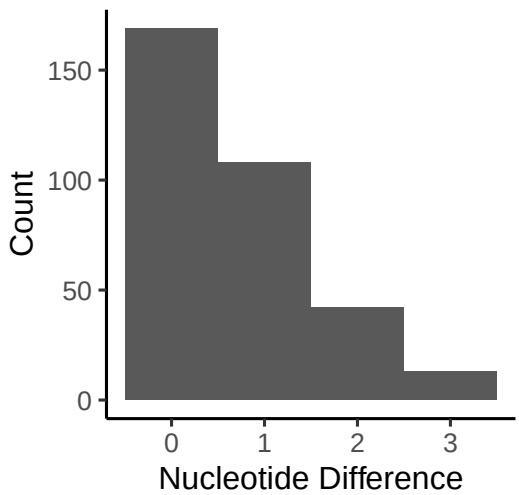
TRBV2*bp01

6 sequences assigned
6 (100%) exact matches, in which:
5 unique CDR3
4 unique J



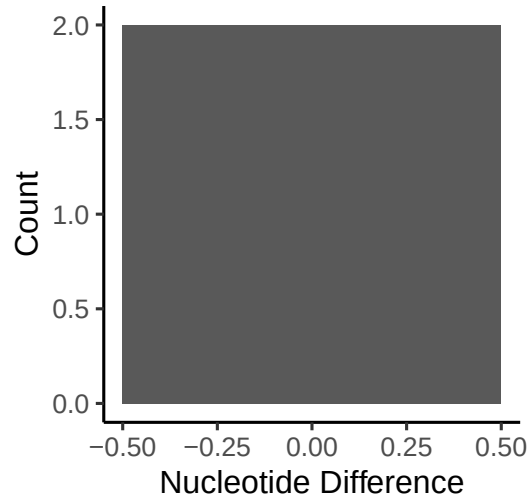
TRBV30*bp01

332 sequences assigned
169 (50.9%) exact matches, in which:
124 unique CDR3
12 unique J



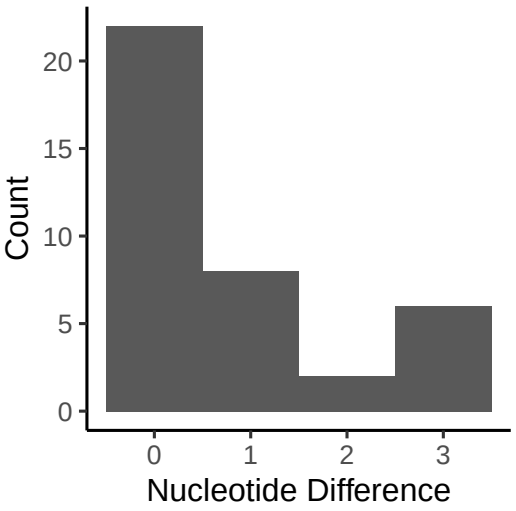
TRBV9*bp01

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



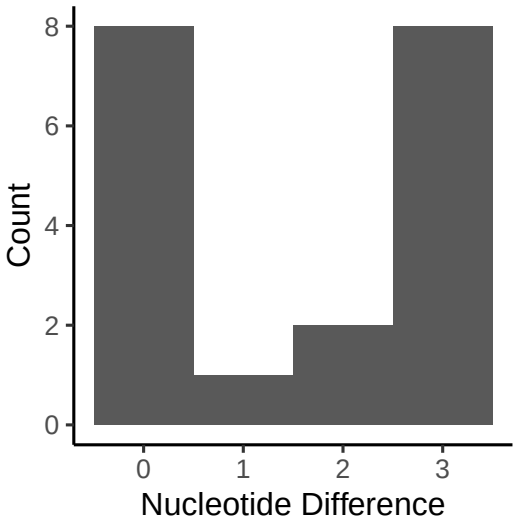
TRBV11−1*bp01

38 sequences assigned
22 (57.9%) exact matches, in which:
19 unique CDR3
8 unique J



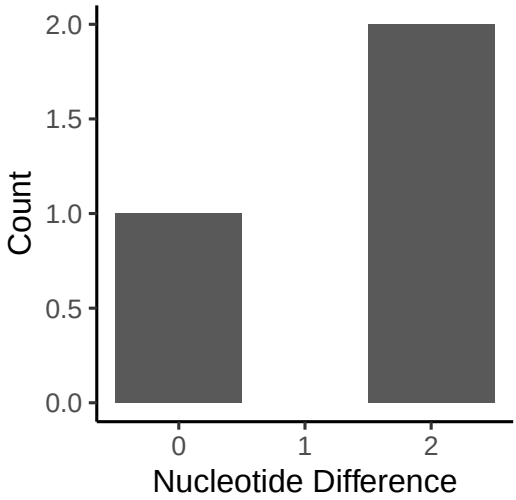
TRBV11−2*bp01

19 sequences assigned
8 (42.1%) exact matches, in which:
8 unique CDR3
6 unique J



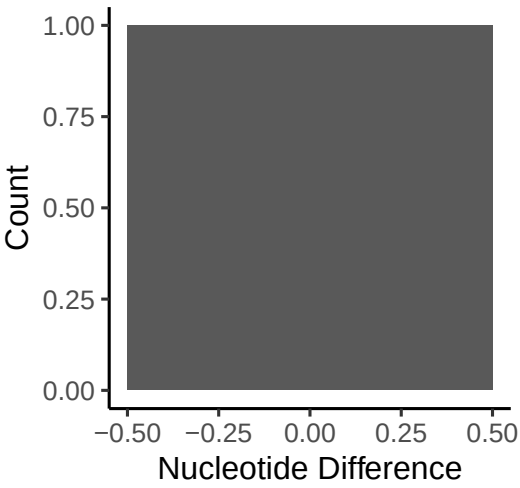
TRBV12−5*bp01

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



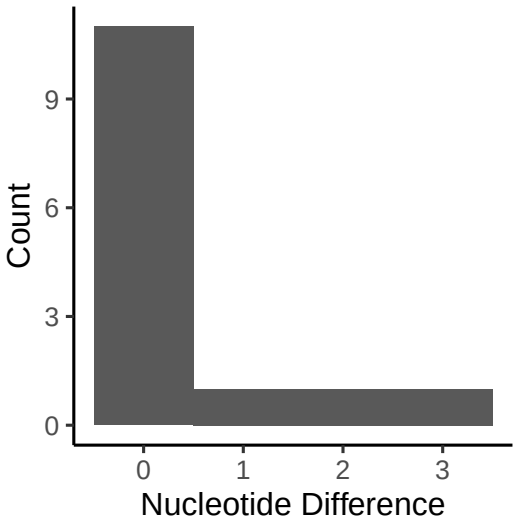
TRBV21−1*bp01

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



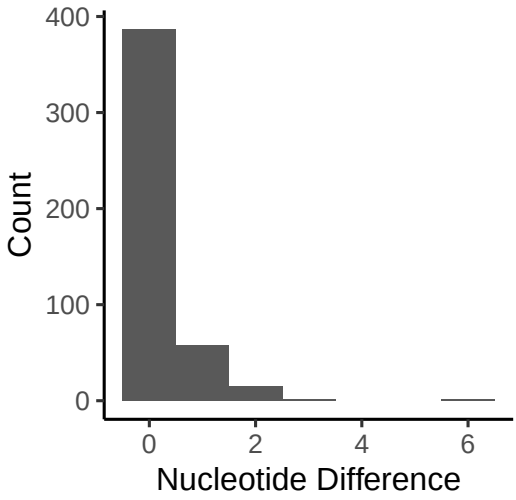
TRBV11−2*bp03

14 sequences assigned
11 (78.6%) exact matches, in which:
11 unique CDR3
6 unique J



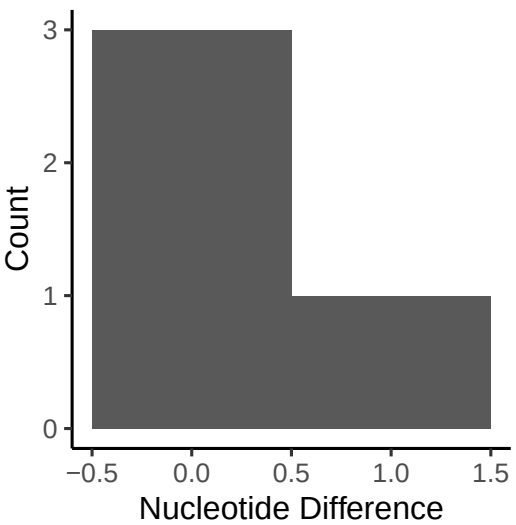
TRBV12−34*bp01

464 sequences assigned
387 (83.4%) exact matches, in which:
287 unique CDR3
13 unique J



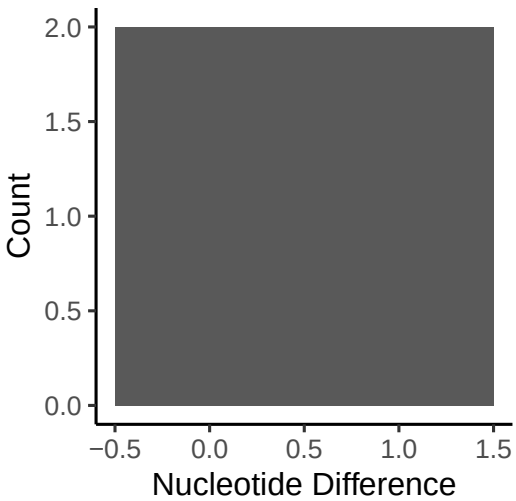
TRBV21−1*bp01_C199T

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



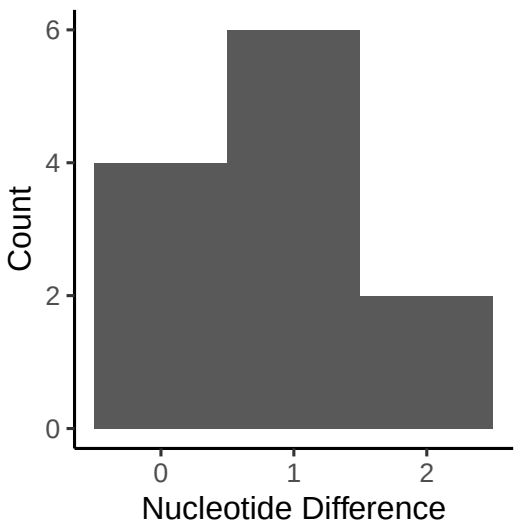
TRBV11−3*bp01

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



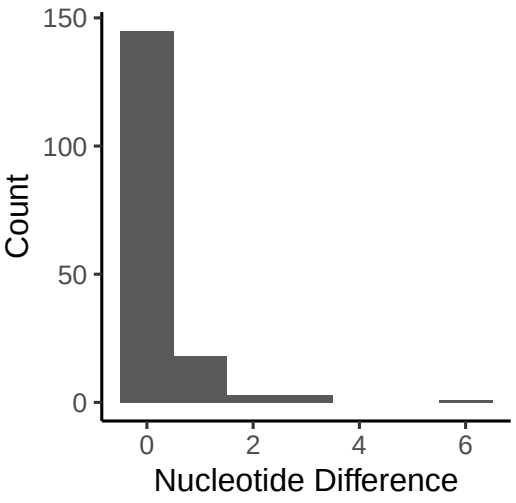
TRBV4−1*bp01

12 sequences assigned
4 (33.3%) exact matches, in which:
3 unique CDR3
3 unique J



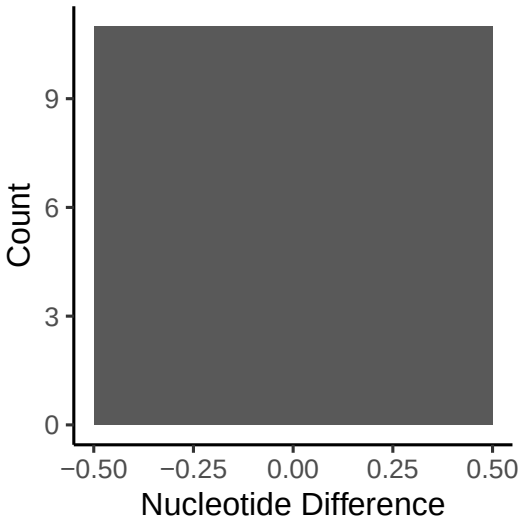
TRBV24−1*bp01

170 sequences assigned
145 (85.3%) exact matches, in which:
117 unique CDR3
12 unique J



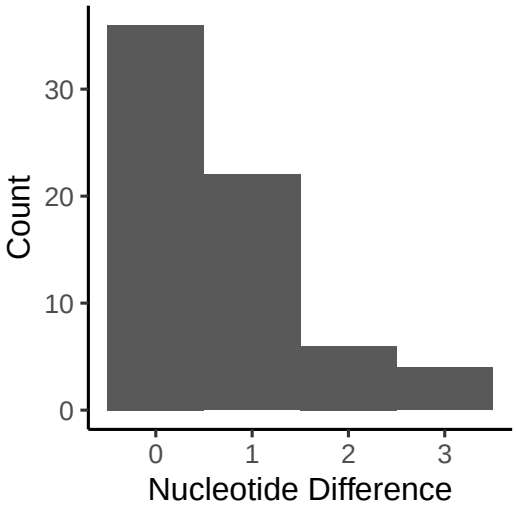
TRBV25−1*bp01

11 sequences assigned
11 (100%) exact matches, in which:
6 unique CDR3
4 unique J



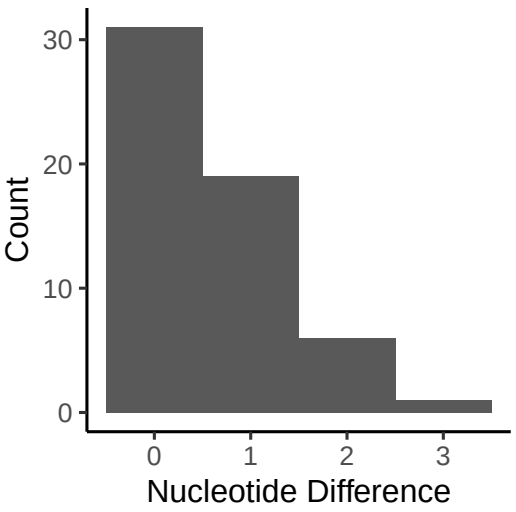
TRBV5−5*bp01

68 sequences assigned
36 (52.9%) exact matches, in which:
31 unique CDR3
11 unique J



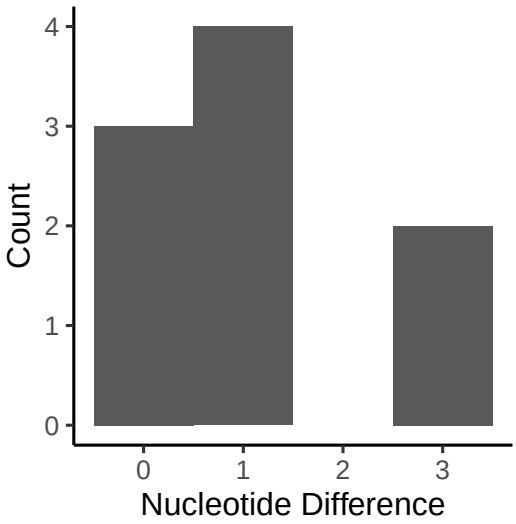
TRBV4−2*bp01

57 sequences assigned
31 (54.4%) exact matches, in which:
23 unique CDR3
10 unique J



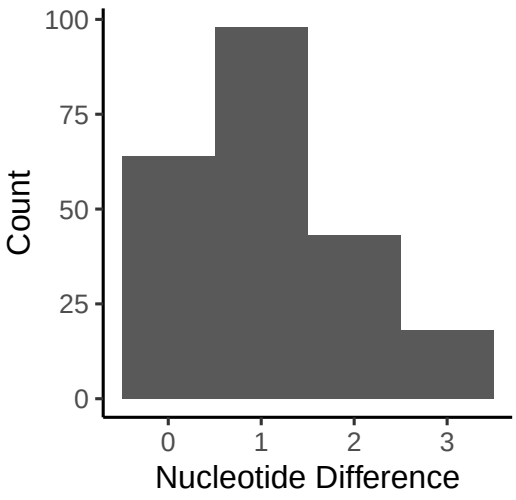
TRBV5−3*bp01

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



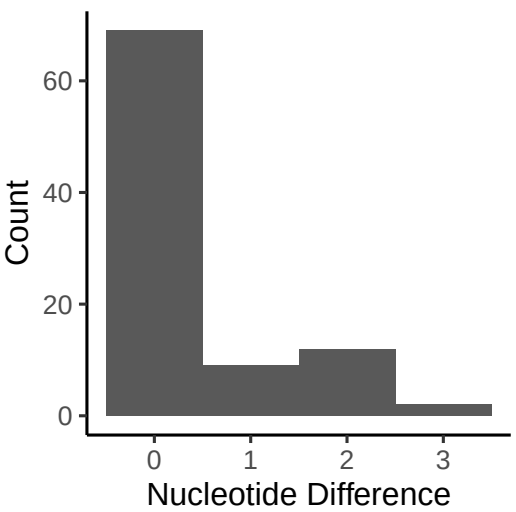
TRBV5−6*bp01

223 sequences assigned
64 (28.7%) exact matches, in which:
55 unique CDR3
11 unique J



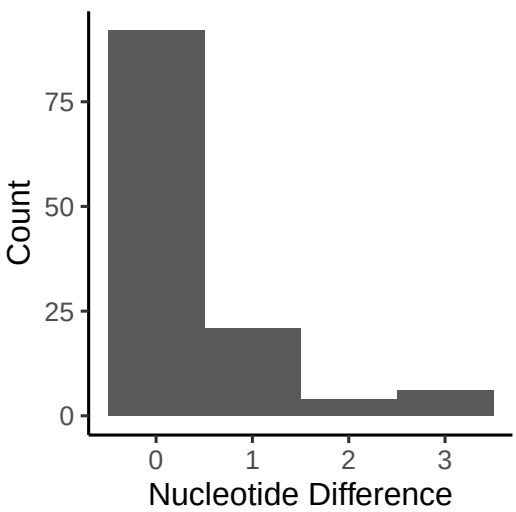
TRBV5−1*bp01

92 sequences assigned
69 (75%) exact matches, in which:
66 unique CDR3
12 unique J



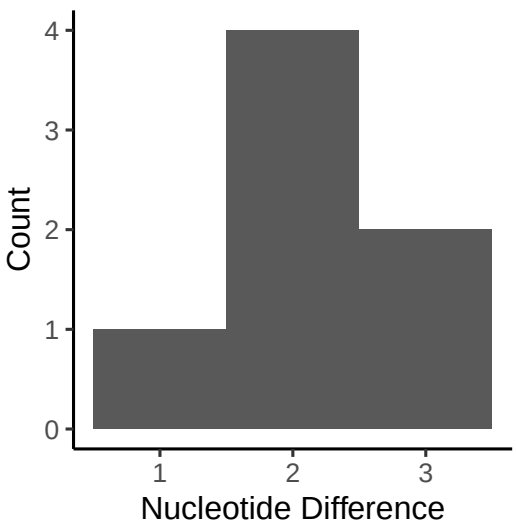
TRBV5−4*bp01

123 sequences assigned
92 (74.8%) exact matches, in which:
80 unique CDR3
13 unique J



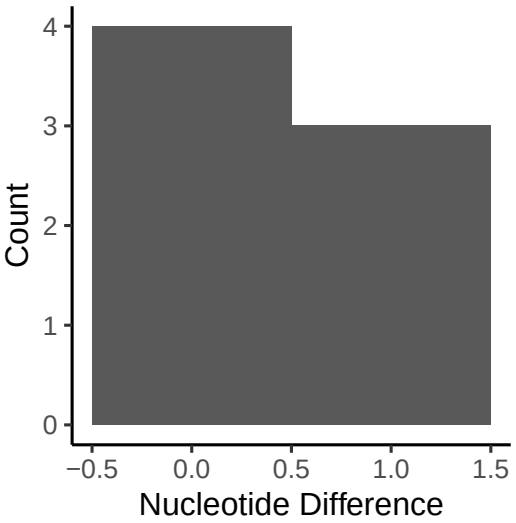
TRBV5−7*bp01

7 sequences assigned
No exact matches.



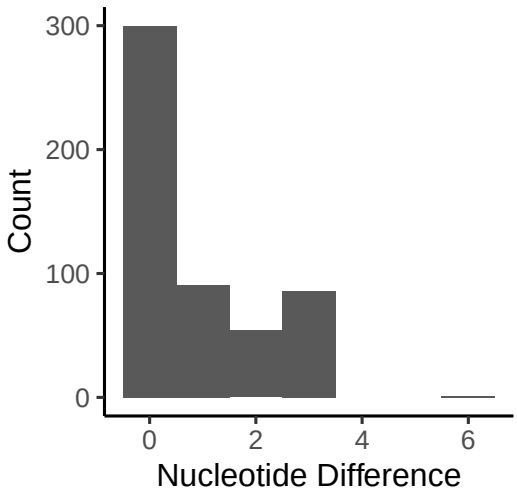
TRBV5−8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
2 unique J



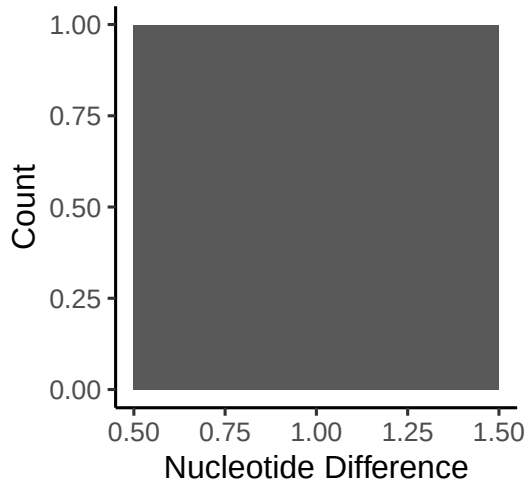
TRBV6−5*bp01

532 sequences assigned
300 (56.4%) exact matches, in which:
265 unique CDR3
13 unique J



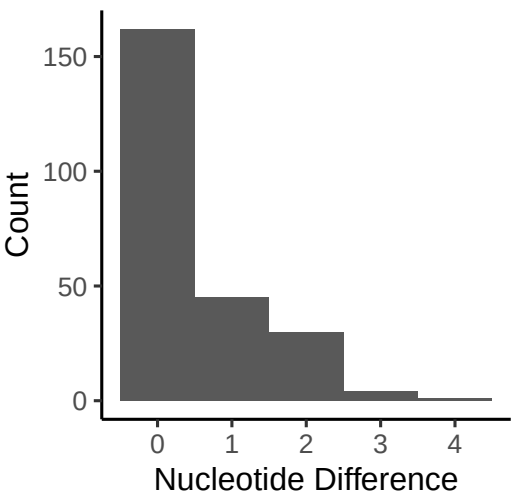
TRBV6−7*bp01

1 sequences assigned
No exact matches.



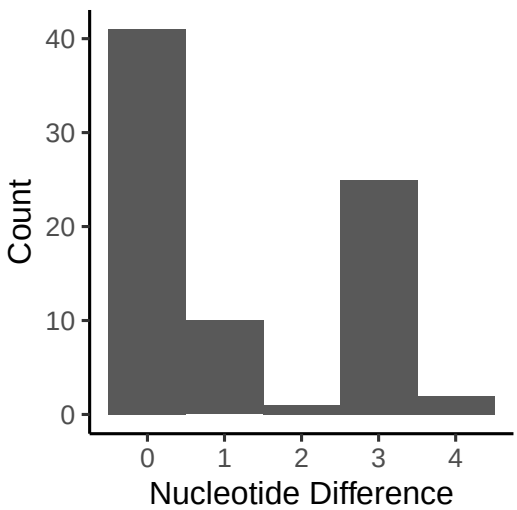
TRBV6−1*bp01

242 sequences assigned
162 (66.9%) exact matches, in which:
155 unique CDR3
13 unique J



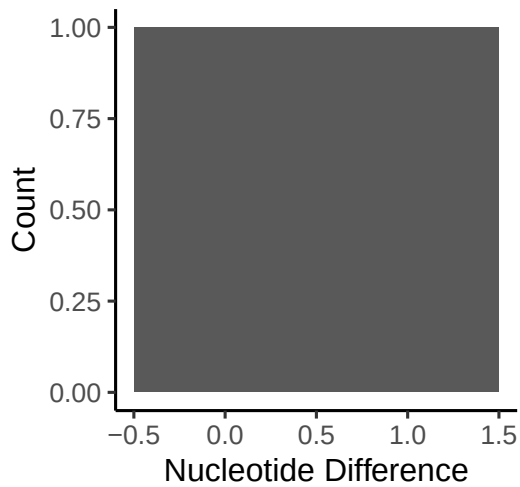
TRBV6−6*bp01

79 sequences assigned
41 (51.9%) exact matches, in which:
41 unique CDR3
13 unique J



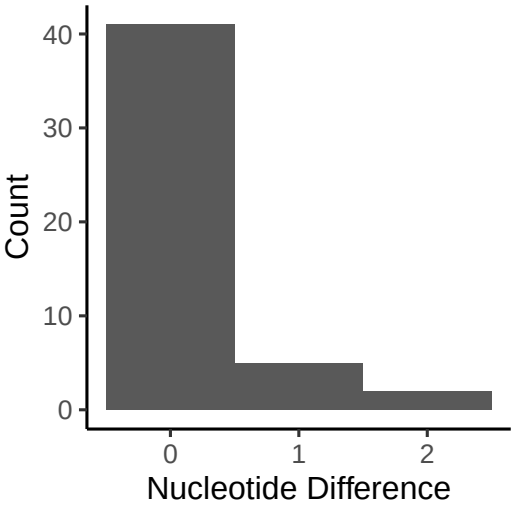
TRBV6−8*bp01

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



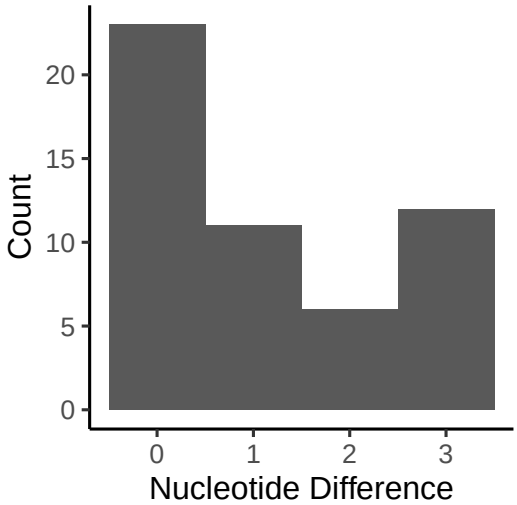
TRBV6−4*bp01

48 sequences assigned
41 (85.4%) exact matches, in which:
33 unique CDR3
11 unique J



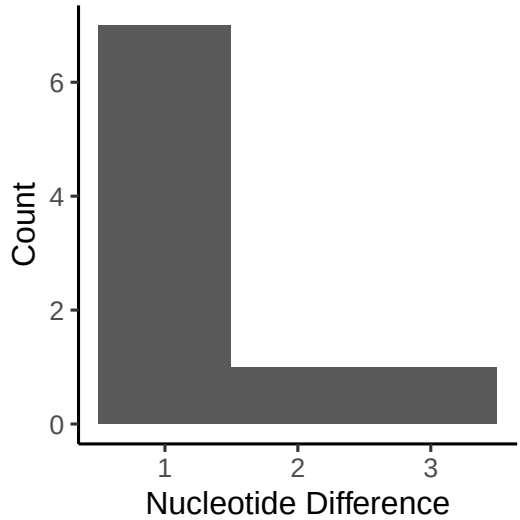
TRBV6−6*bp02

52 sequences assigned
23 (44.2%) exact matches, in which:
22 unique CDR3
9 unique J



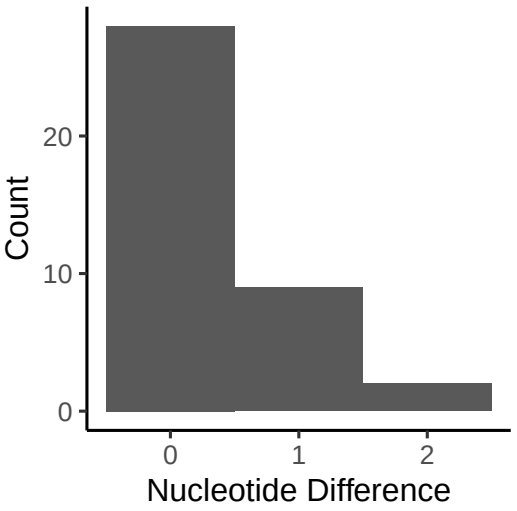
TRBV6−9*bp01

9 sequences assigned
No exact matches.



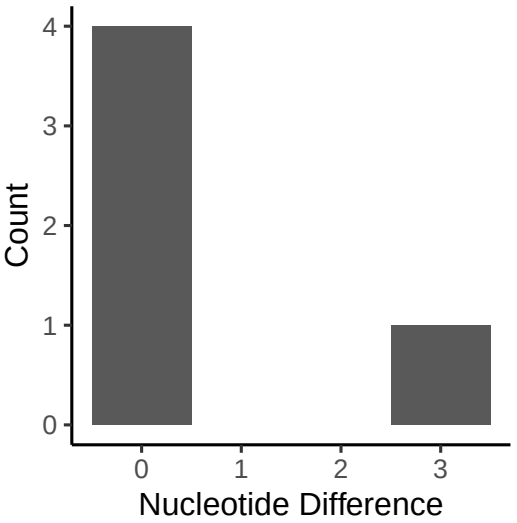
TRBV6−23*bp01

39 sequences assigned
28 (71.8%) exact matches, in which:
26 unique CDR3
11 unique J



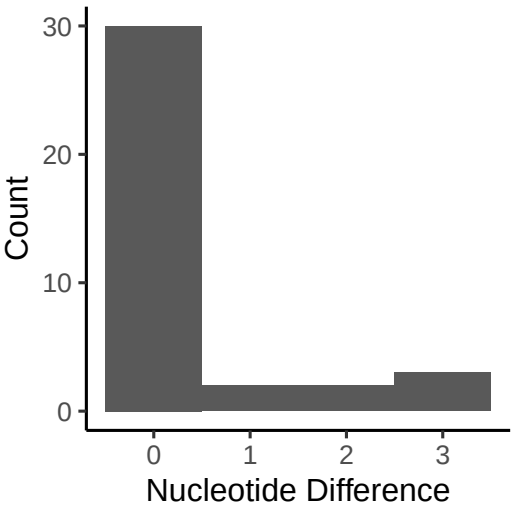
TRBV7−3*bp01

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



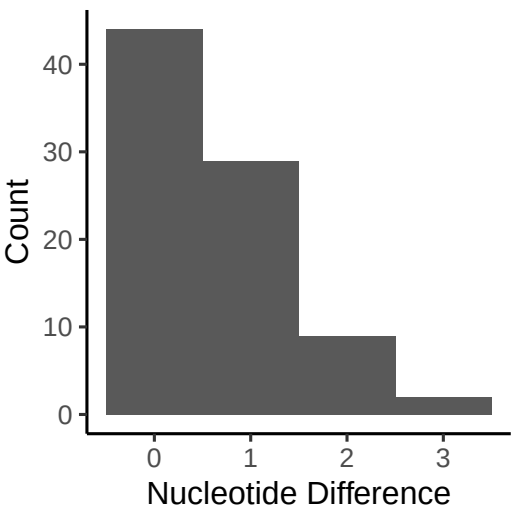
TRBV7−9*bp01

37 sequences assigned
30 (81.1%) exact matches, in which:
26 unique CDR3
8 unique J



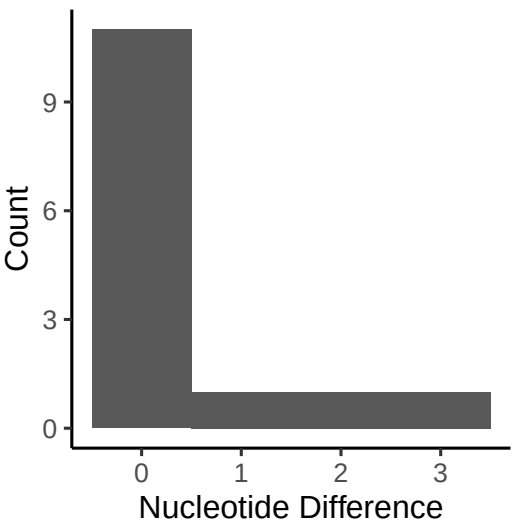
TRBV7−2*bp01

84 sequences assigned
44 (52.4%) exact matches, in which:
39 unique CDR3
11 unique J



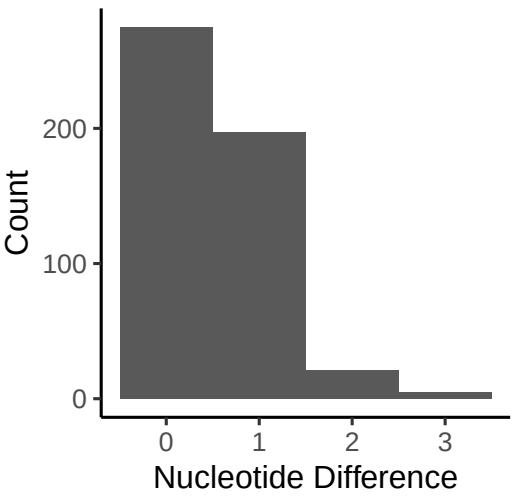
TRBV7−4*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
11 unique CDR3
5 unique J



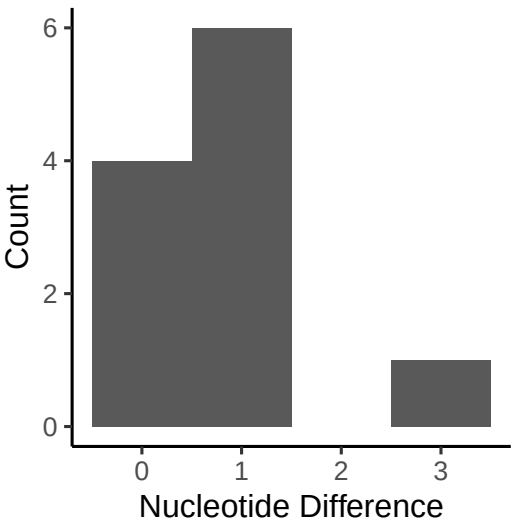
TRBV29−1*bp01

498 sequences assigned
275 (55.2%) exact matches, in which:
200 unique CDR3
12 unique J



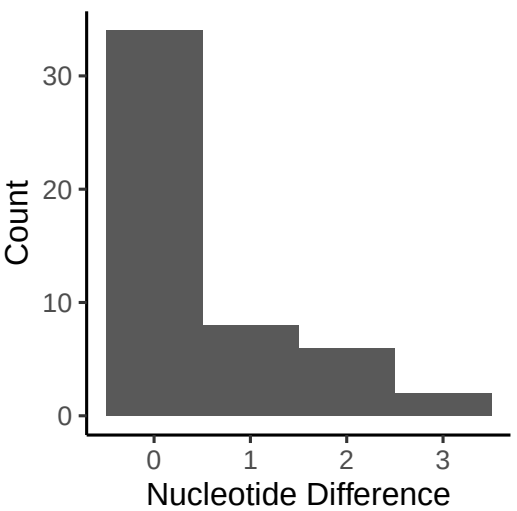
TRBV7−2*bp02

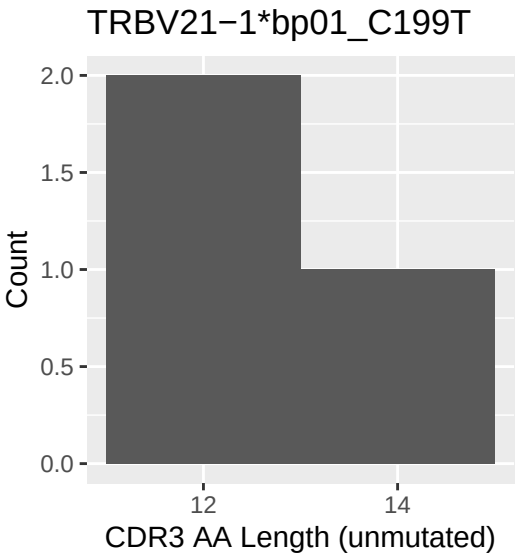
11 sequences assigned
4 (36.4%) exact matches, in which:
3 unique CDR3
3 unique J

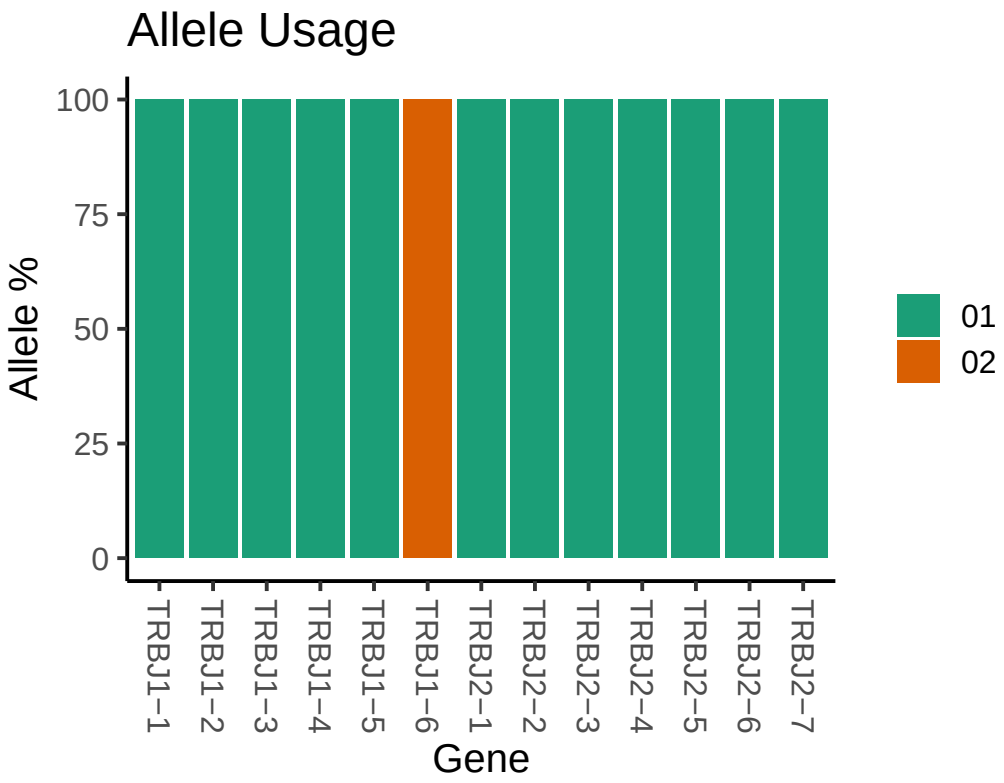


TRBV7−6*bp01

50 sequences assigned
34 (68%) exact matches, in which:
31 unique CDR3
10 unique J




TRBV21−1*bp01_C199T
2.0
1.5
1.0
0.5
0.0
Count
12
14
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
Gene
01
02

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.