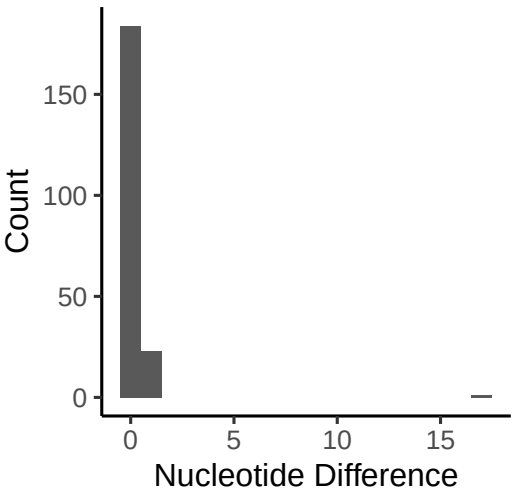
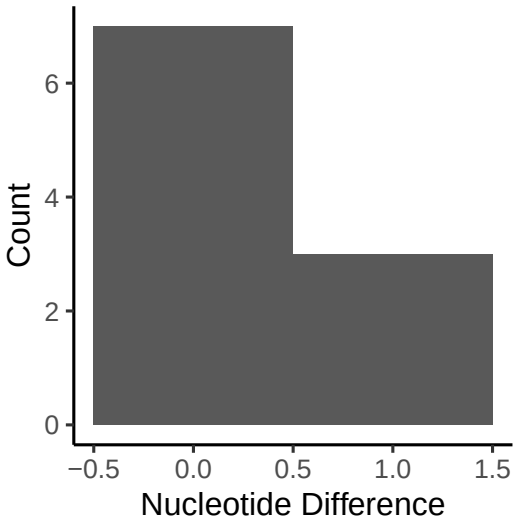
TRBV20−1*bp01

208 sequences assigned
184 (88.5%) exact matches, in which:
172 unique CDR3
13 unique J



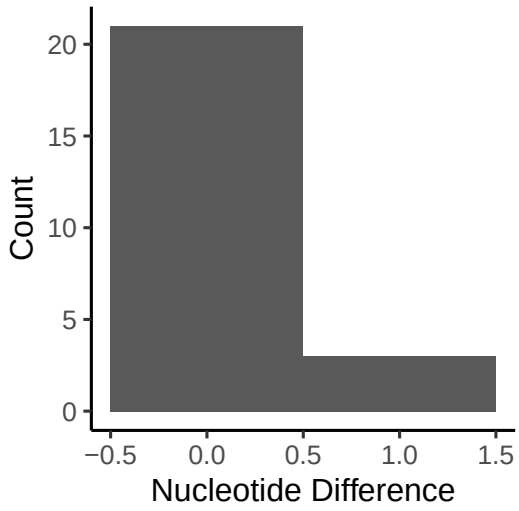
TRBV10−2*bp02

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



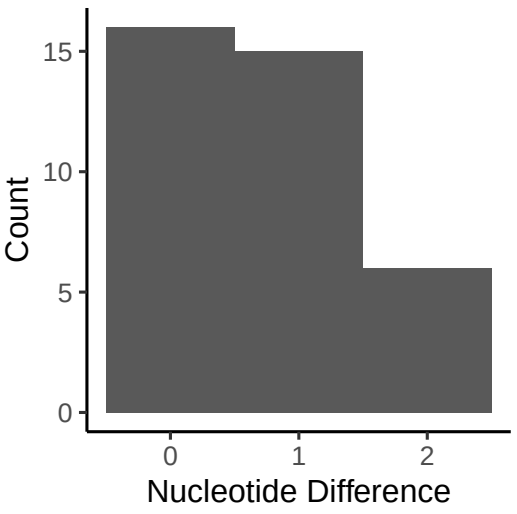
TRBV14*bp01

24 sequences assigned
21 (87.5%) exact matches, in which:
21 unique CDR3
8 unique J



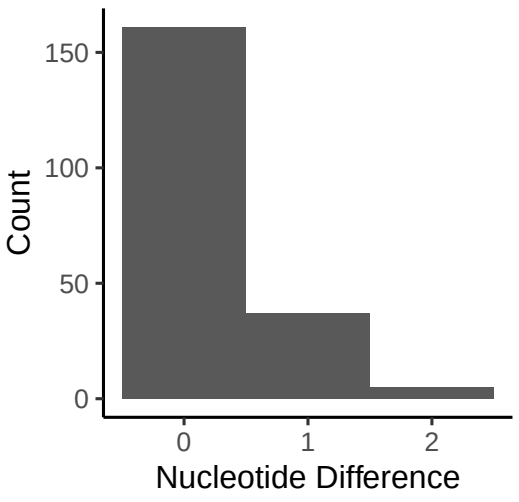
TRBV10−1*bp02

37 sequences assigned
16 (43.2%) exact matches, in which:
16 unique CDR3
5 unique J



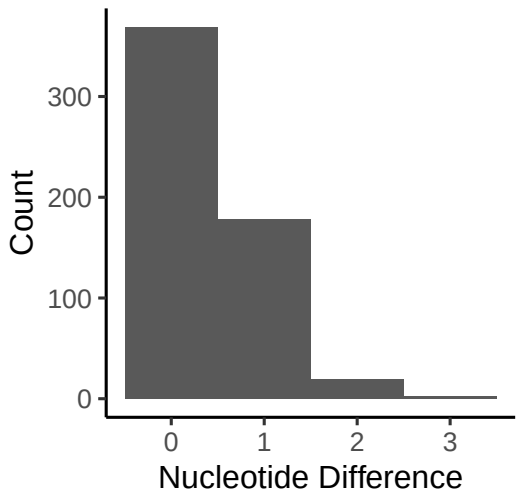
TRBV10−3*bp01

203 sequences assigned
161 (79.3%) exact matches, in which:
140 unique CDR3
12 unique J



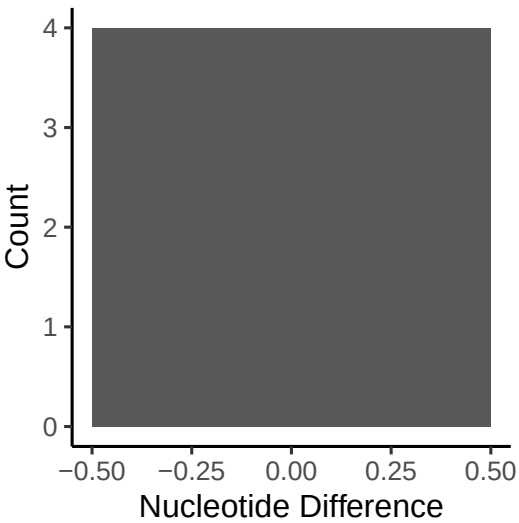
TRBV15*bp02

568 sequences assigned
369 (65%) exact matches, in which:
231 unique CDR3
13 unique J



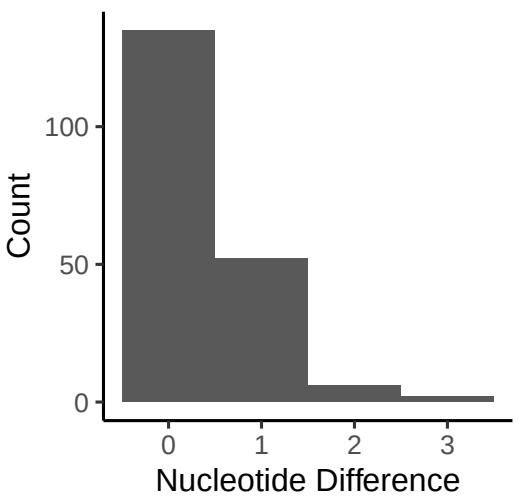
TRBV10−2*bp01

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



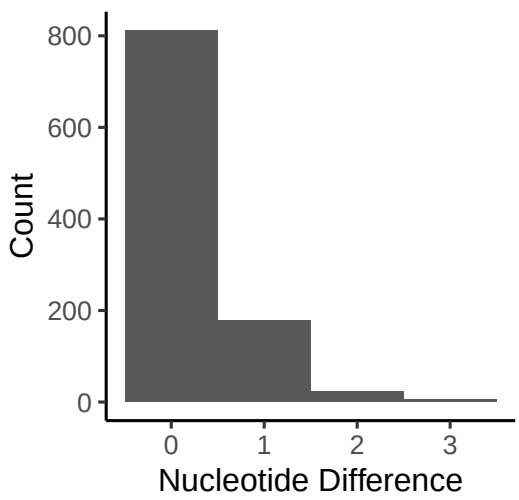
TRBV13*bp01

195 sequences assigned
135 (69.2%) exact matches, in which:
104 unique CDR3
13 unique J



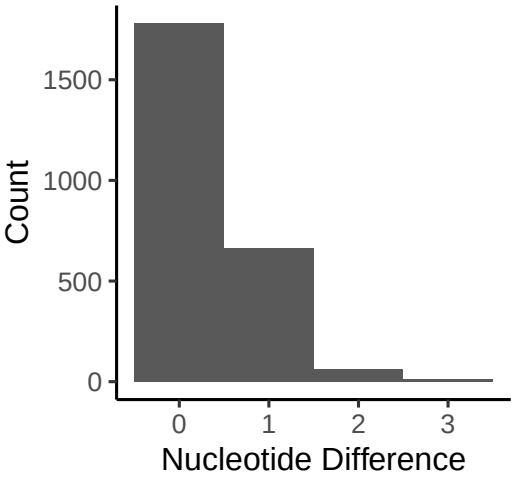
TRBV18*bp01

1020 sequences assigned
812 (79.6%) exact matches, in which:
560 unique CDR3
13 unique J



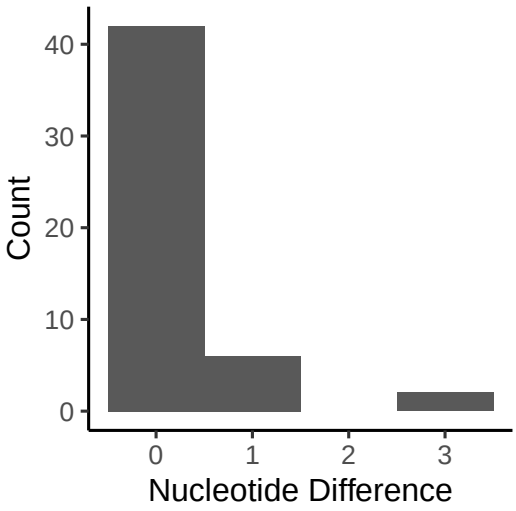
TRBV19*bp01

2514 sequences assigned
1780 (70.8%) exact matches, in which:
1176 unique CDR3
13 unique J



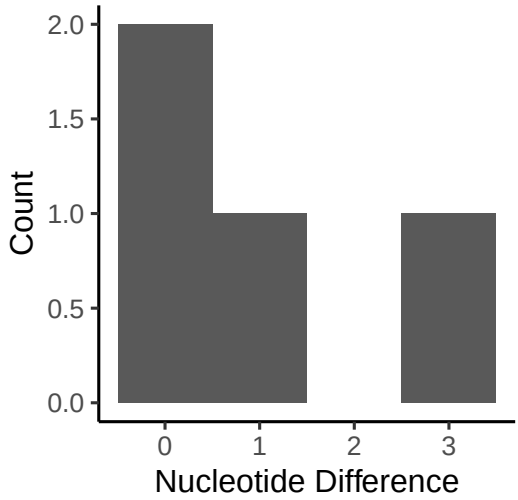
TRBV28*bp01

50 sequences assigned
42 (84%) exact matches, in which:
40 unique CDR3
10 unique J



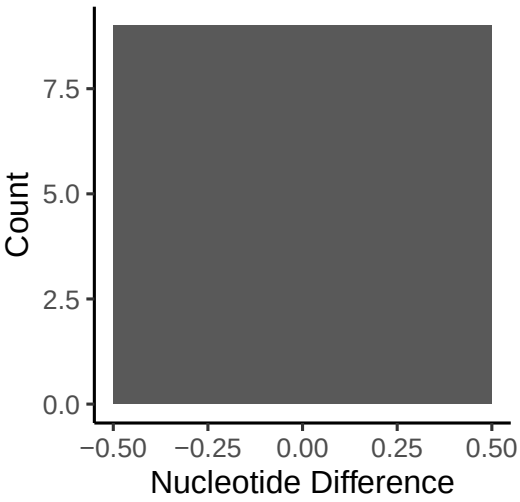
TRBV9*bp02

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



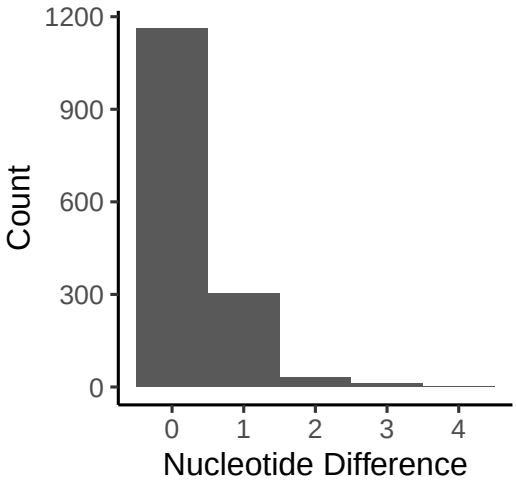
TRBV2*bp01

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



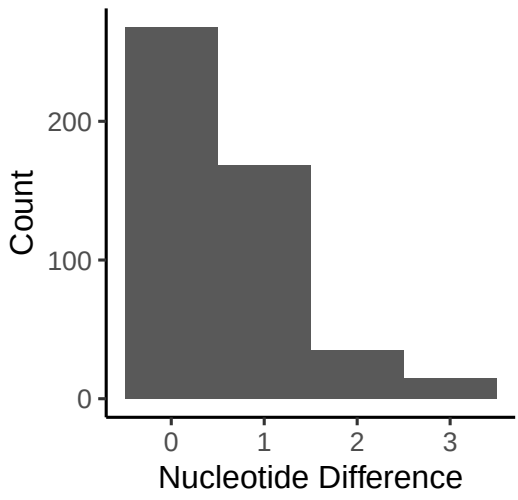
TRBV30*bp01

1505 sequences assigned
1161 (77.1%) exact matches, in which:
644 unique CDR3
13 unique J



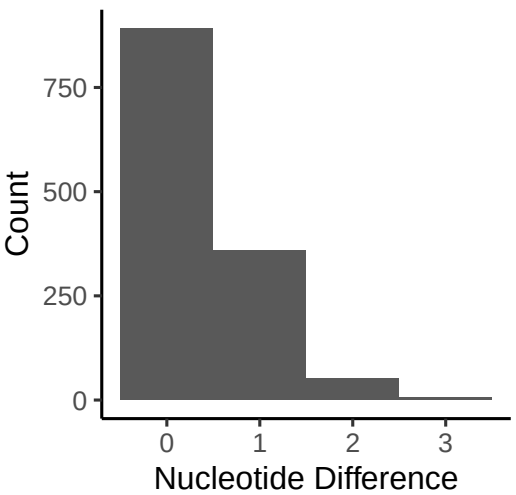
TRBV11−1*bp01

486 sequences assigned
268 (55.1%) exact matches, in which:
184 unique CDR3
13 unique J



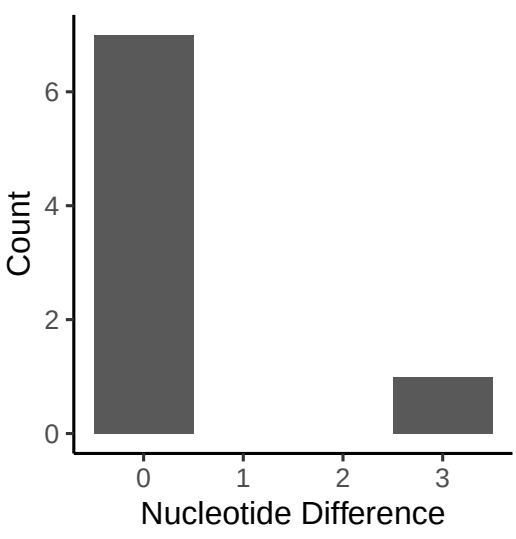
TRBV27*bp01

1308 sequences assigned
892 (68.2%) exact matches, in which:
714 unique CDR3
13 unique J



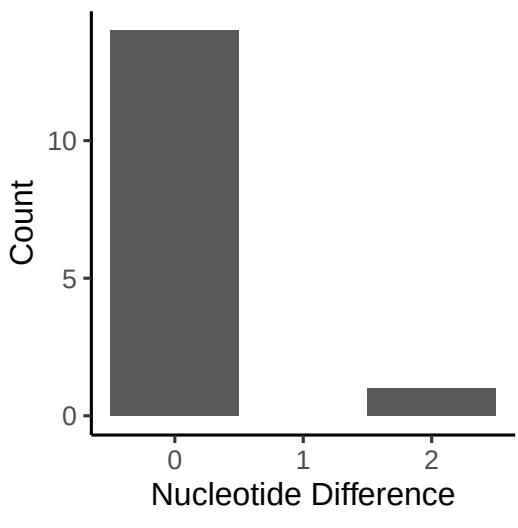
TRBV9*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
5 unique CDR3
4 unique J



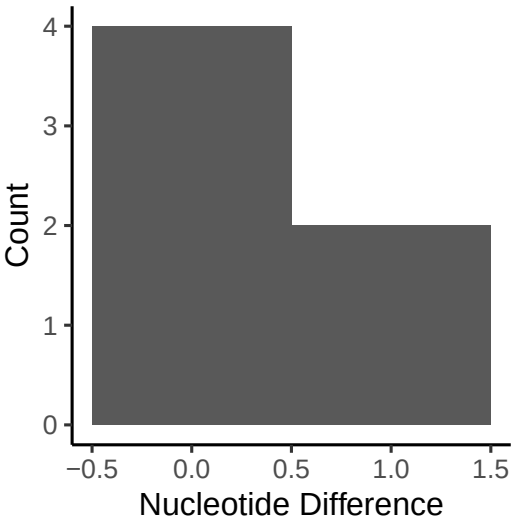
TRBV21−1*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
13 unique CDR3
9 unique J



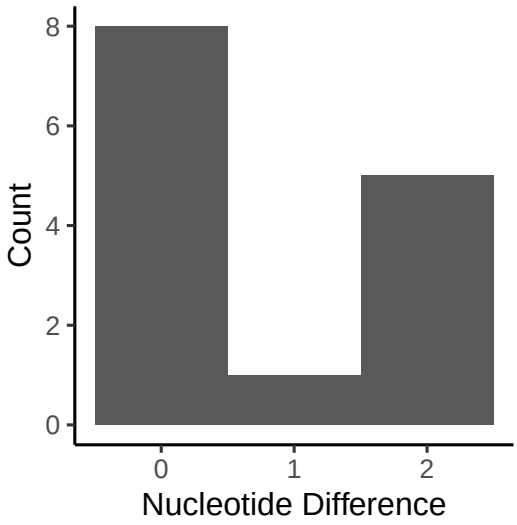
TRBV21−1*bp02

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



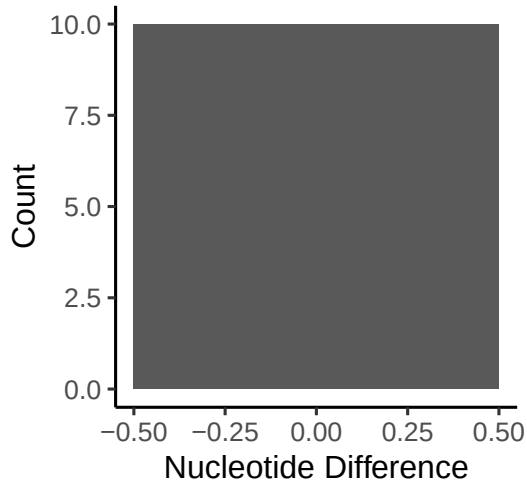
TRBV12−5*bp01

14 sequences assigned
8 (57.1%) exact matches, in which:
8 unique CDR3
6 unique J



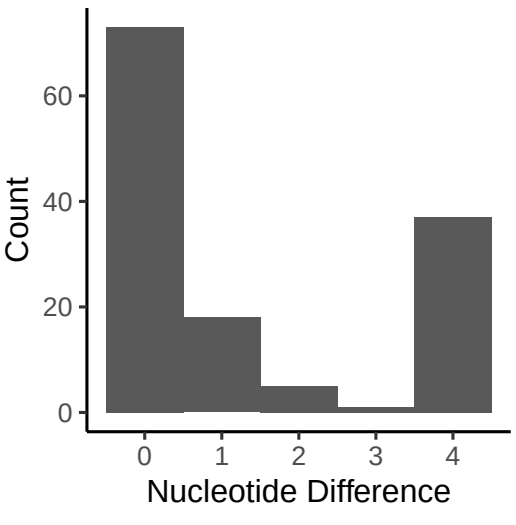
TRBV4−1*bp01

10 sequences assigned
10 (100%) exact matches, in which:
10 unique CDR3
8 unique J



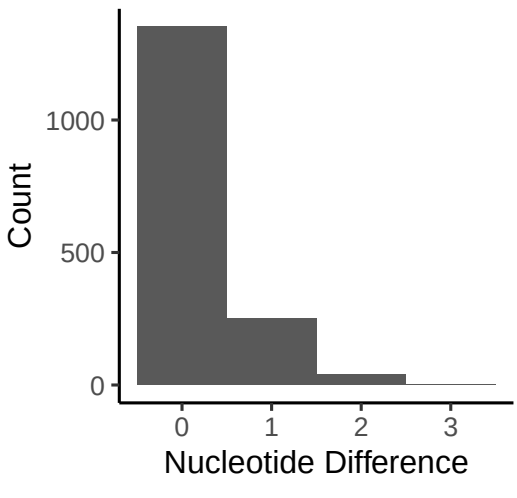
TRBV11−2*bp03

134 sequences assigned
73 (54.5%) exact matches, in which:
68 unique CDR3
11 unique J



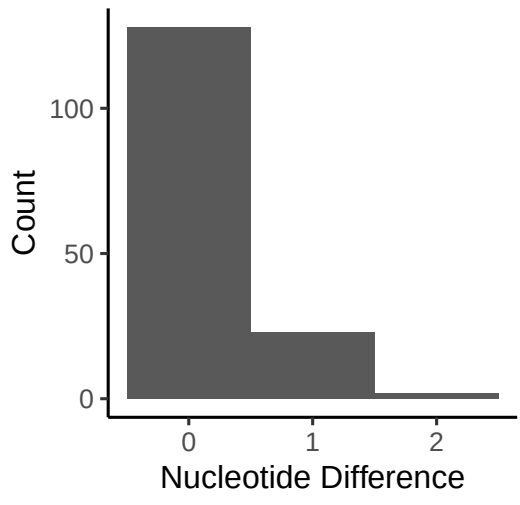
TRBV12−34*bp01

1645 sequences assigned
1352 (82.2%) exact matches, in which:
853 unique CDR3
13 unique J



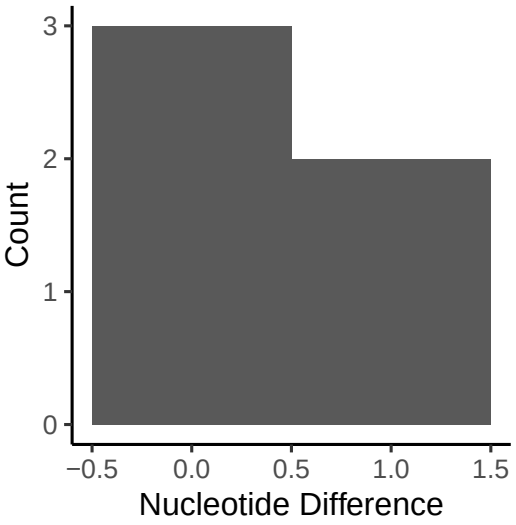
TRBV24−1*bp01

153 sequences assigned
128 (83.7%) exact matches, in which:
111 unique CDR3
12 unique J



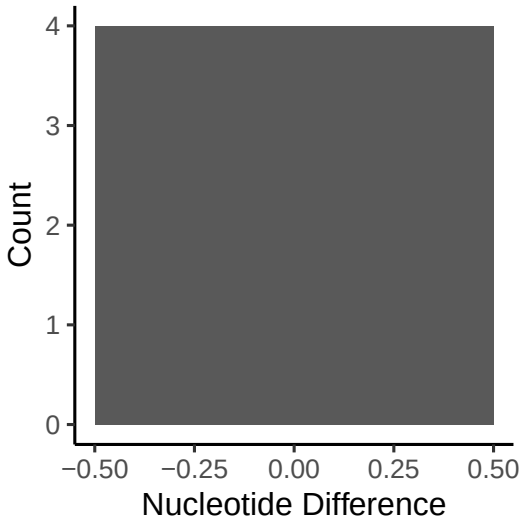
TRBV11−3*bp01

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



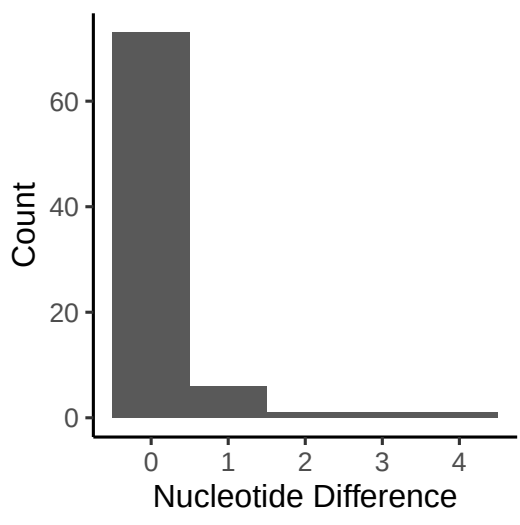
TRBV23−1*bp01

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



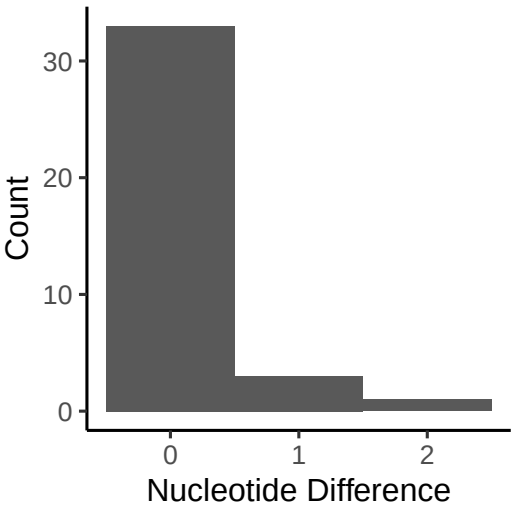
TRBV24−1*bp02

82 sequences assigned
73 (89%) exact matches, in which:
64 unique CDR3
11 unique J



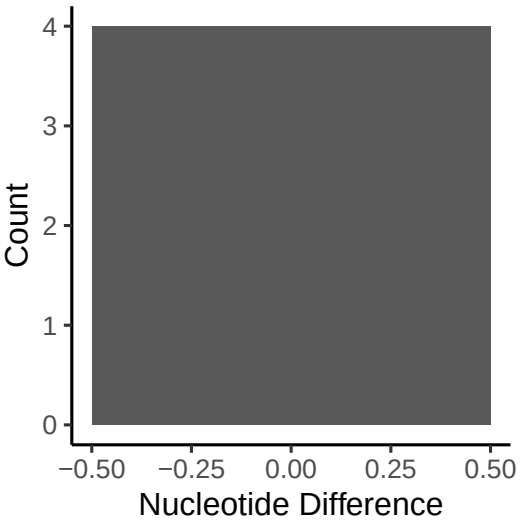
TRBV4−2*bp01

37 sequences assigned
33 (89.2%) exact matches, in which:
31 unique CDR3
11 unique J



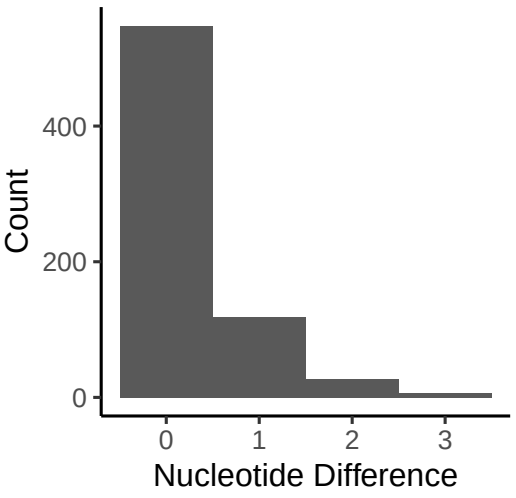
TRBV25−1*bp01

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



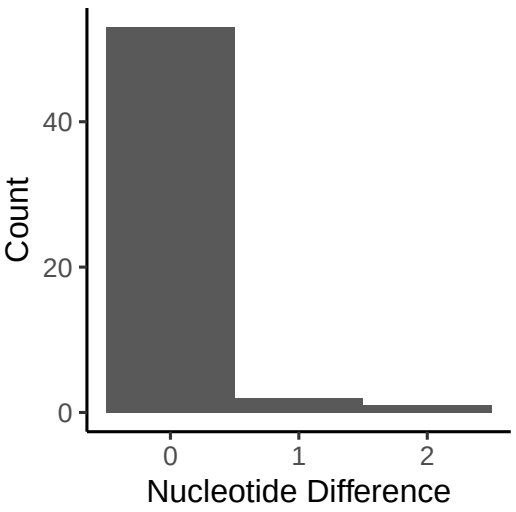
TRBV5−4*bp01

701 sequences assigned
548 (78.2%) exact matches, in which:
393 unique CDR3
13 unique J



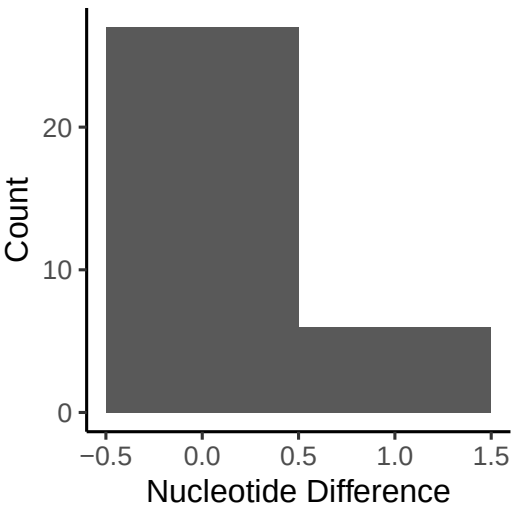
TRBV4−3*bp01

56 sequences assigned
53 (94.6%) exact matches, in which:
51 unique CDR3
9 unique J



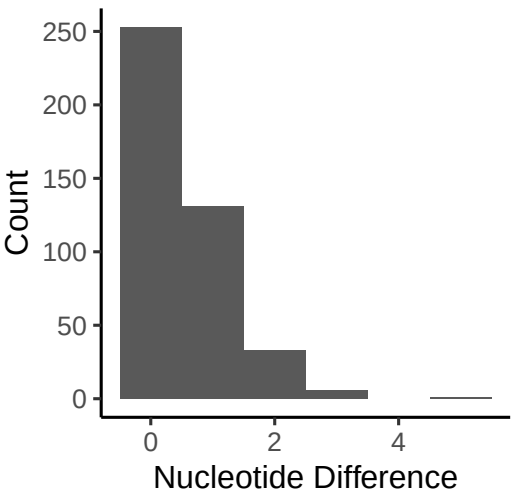
TRBV5−3*bp01

33 sequences assigned
27 (81.8%) exact matches, in which:
24 unique CDR3
11 unique J



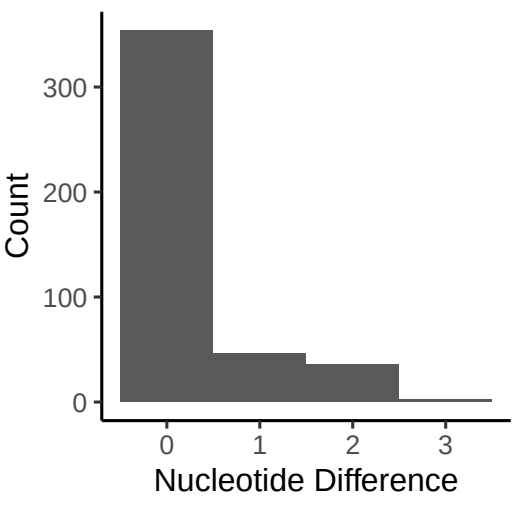
TRBV5−5*bp01

424 sequences assigned
253 (59.7%) exact matches, in which:
191 unique CDR3
12 unique J



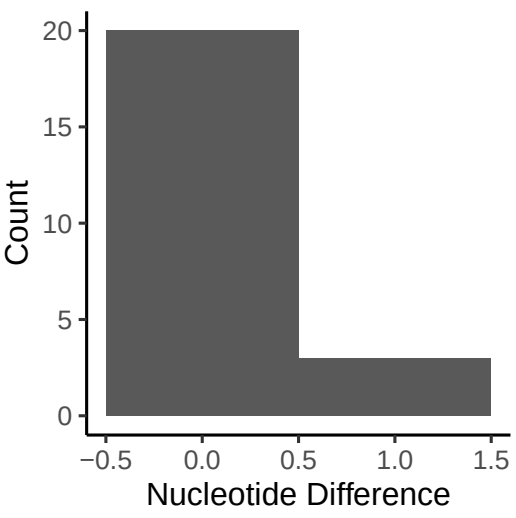
TRBV5−1*bp01

438 sequences assigned
354 (80.8%) exact matches, in which:
316 unique CDR3
12 unique J



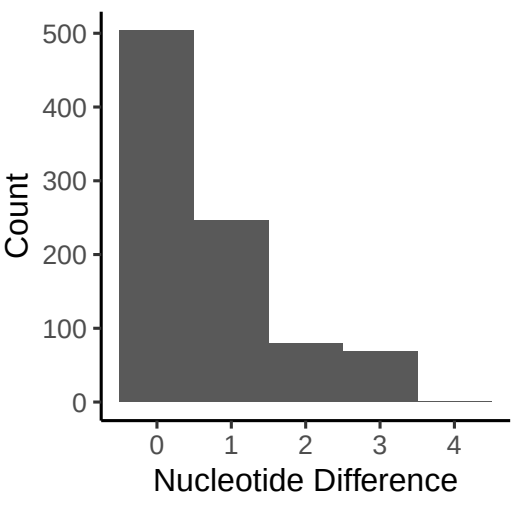
TRBV5−3*bp02

23 sequences assigned
20 (87%) exact matches, in which:
18 unique CDR3
8 unique J



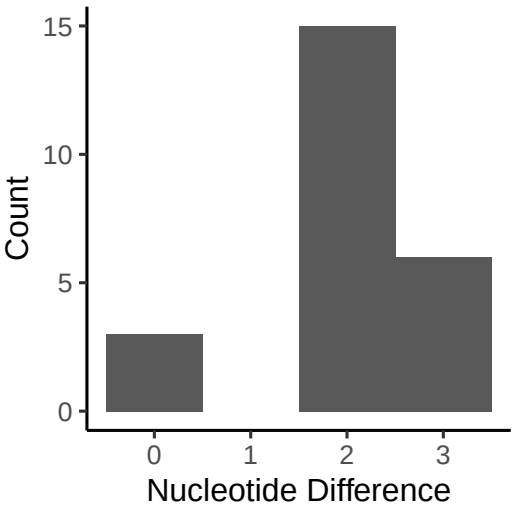
TRBV5−6*bp01

899 sequences assigned
504 (56.1%) exact matches, in which:
364 unique CDR3
13 unique J



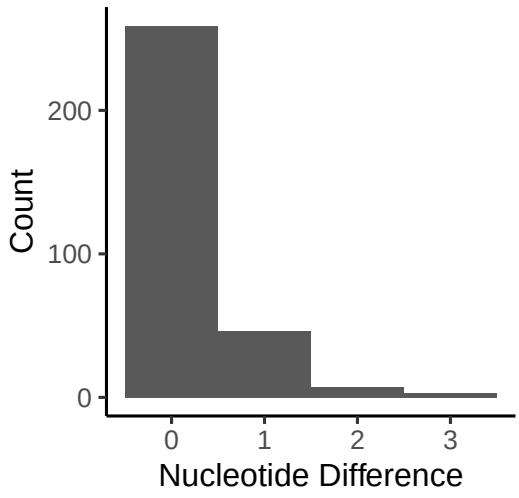
TRBV5−7*bp01

24 sequences assigned
3 (12.5%) exact matches, in which:
2 unique CDR3
1 unique J



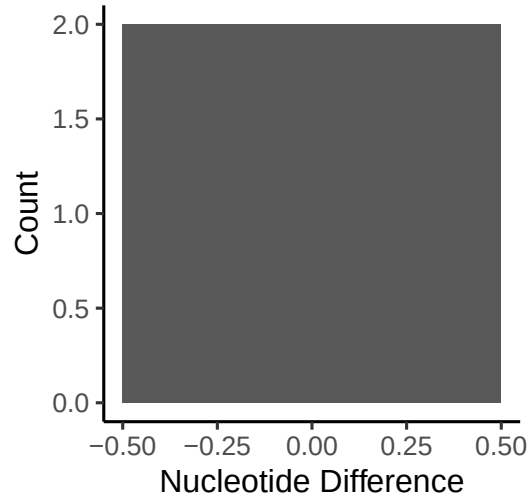
TRBV6−4*bp01

315 sequences assigned
259 (82.2%) exact matches, in which:
208 unique CDR3
13 unique J



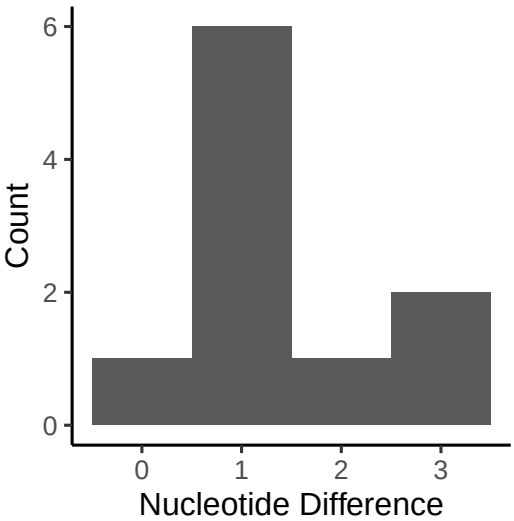
TRBV6−7*bp01

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



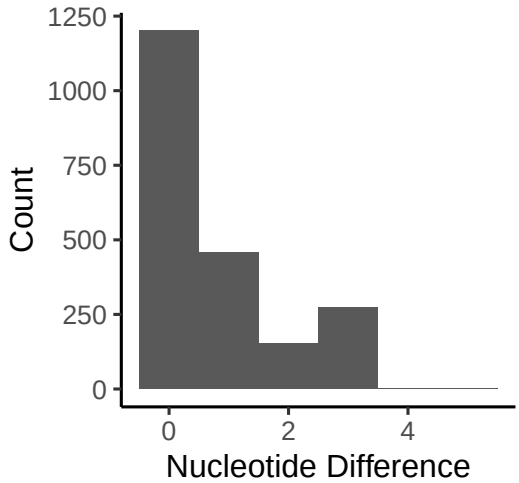
TRBV5−8*bp01

10 sequences assigned
1 (10%) exact matches, in which:
1 unique CDR3
1 unique J



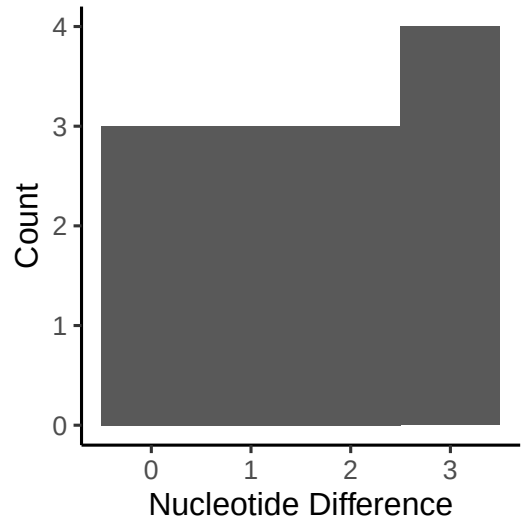
TRBV6−5*bp01

2087 sequences assigned
1201 (57.5%) exact matches, in which:
1001 unique CDR3
13 unique J



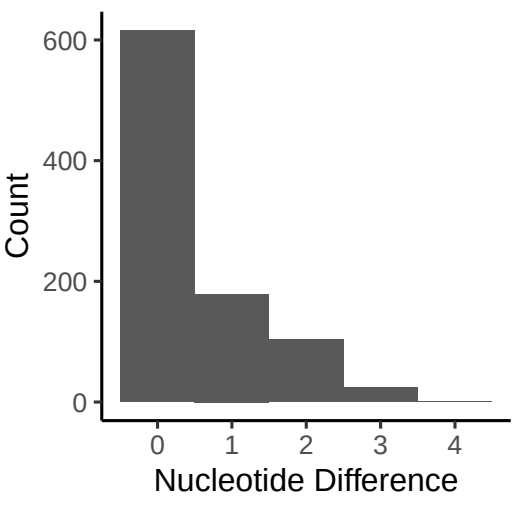
TRBV6−8*bp01

13 sequences assigned
3 (23.1%) exact matches, in which:
3 unique CDR3
3 unique J



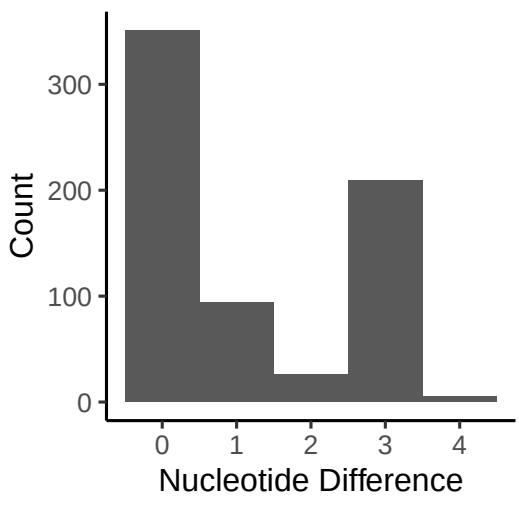
TRBV6−1*bp01

924 sequences assigned
616 (66.7%) exact matches, in which:
522 unique CDR3
13 unique J



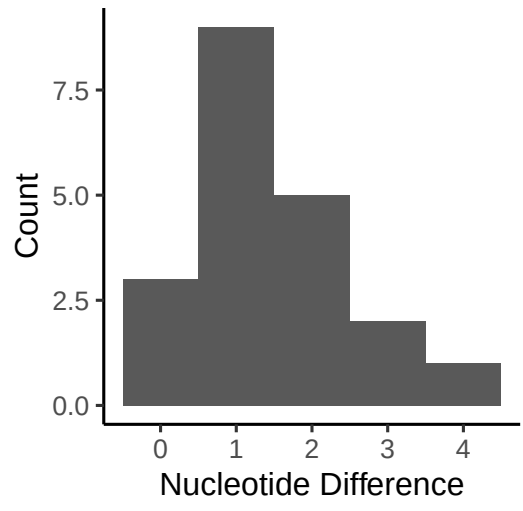
TRBV6−6*bp02

685 sequences assigned
351 (51.2%) exact matches, in which:
290 unique CDR3
13 unique J



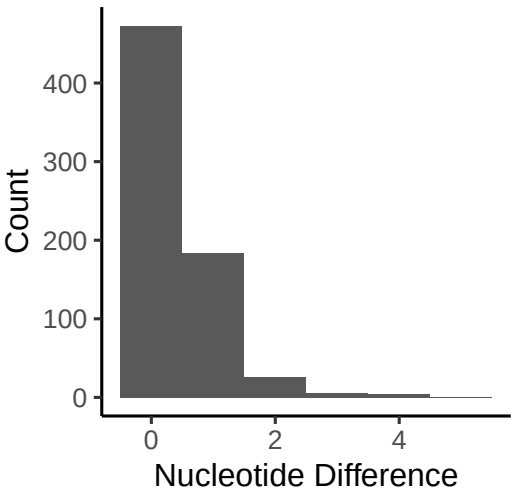
TRBV6−9*bp01

20 sequences assigned
3 (15%) exact matches, in which:
3 unique CDR3
2 unique J



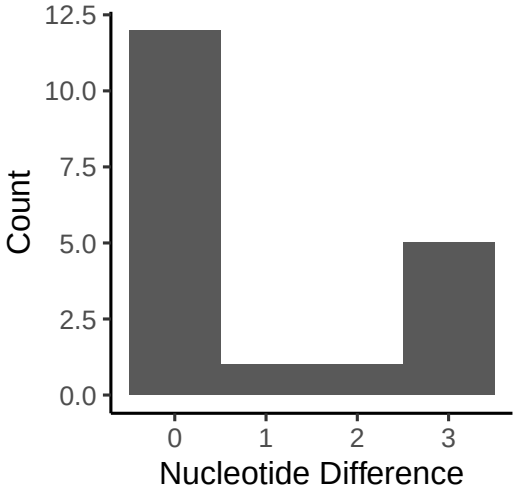
TRBV6−23*bp01

694 sequences assigned
473 (68.2%) exact matches, in which:
408 unique CDR3
13 unique J



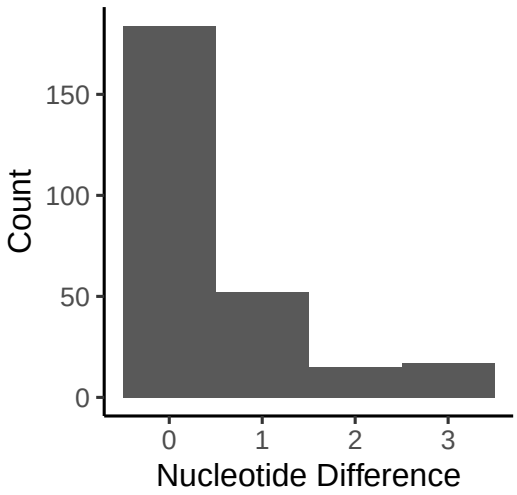
TRBV7−3*bp01

19 sequences assigned
12 (63.2%) exact matches, in which:
12 unique CDR3
6 unique J



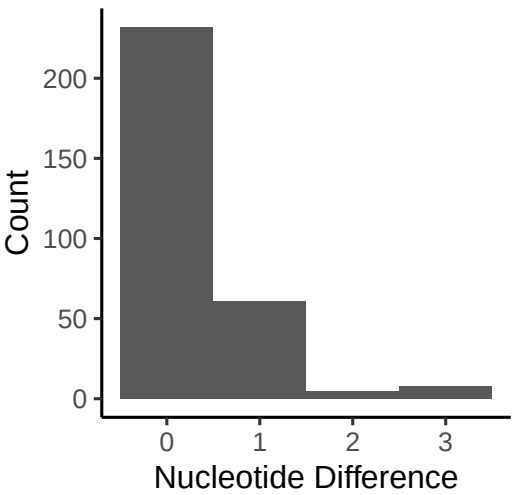
TRBV7−6*bp01

268 sequences assigned
184 (68.7%) exact matches, in which:
142 unique CDR3
13 unique J



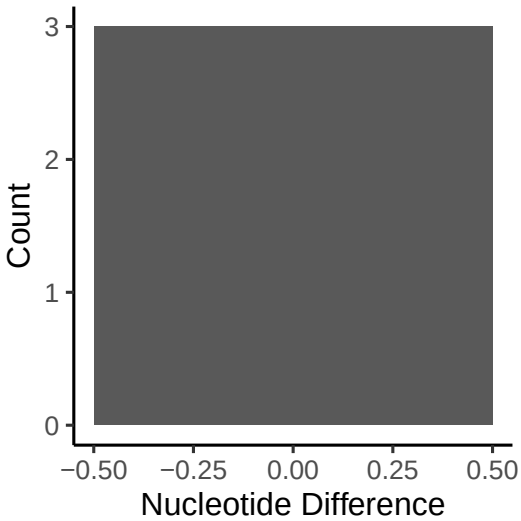
TRBV7−2*bp01

306 sequences assigned
232 (75.8%) exact matches, in which:
200 unique CDR3
12 unique J



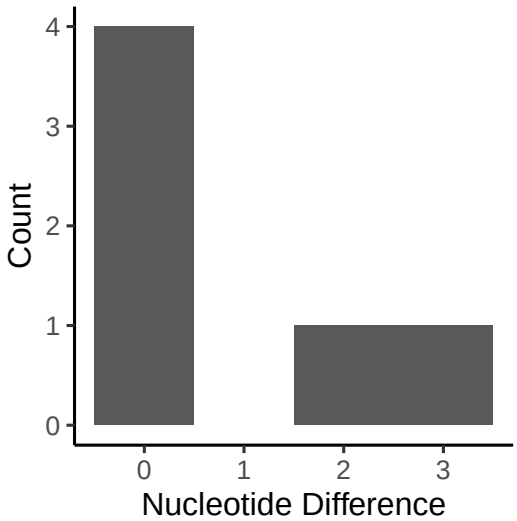
TRBV7−3*bp03

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



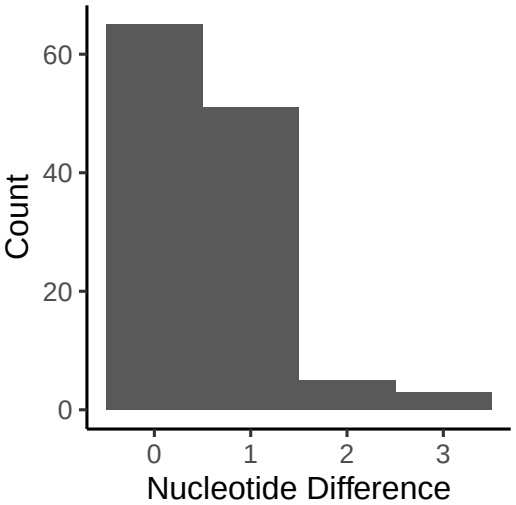
TRBV7−7*bp01

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



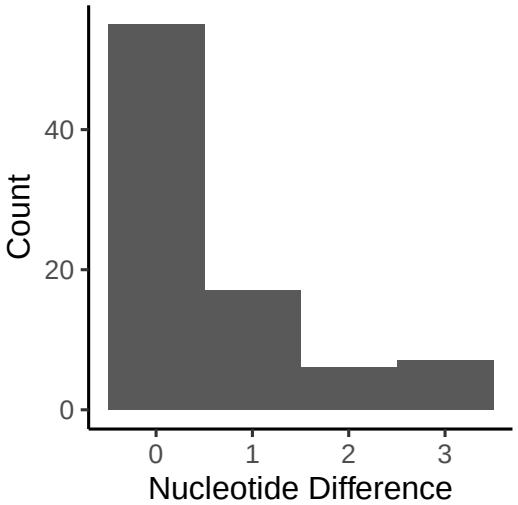
TRBV7−2*bp02

124 sequences assigned
65 (52.4%) exact matches, in which:
61 unique CDR3
12 unique J



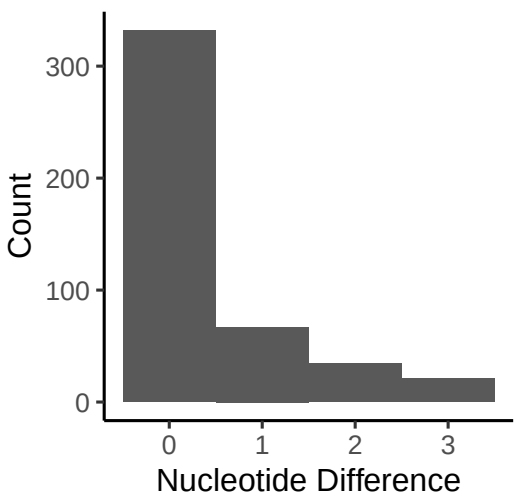
TRBV7−4*bp01

85 sequences assigned
55 (64.7%) exact matches, in which:
34 unique CDR3
10 unique J



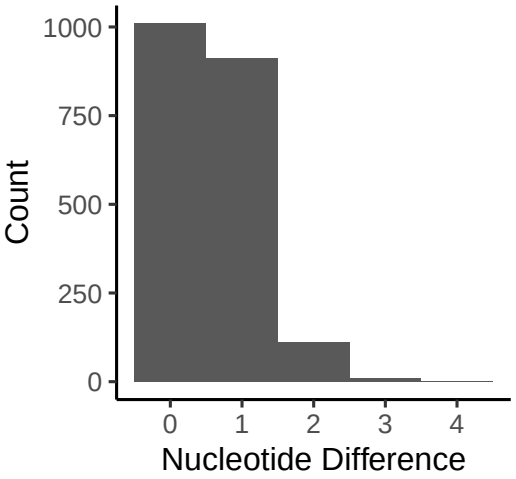
TRBV7−9*bp01

454 sequences assigned
332 (73.1%) exact matches, in which:
268 unique CDR3
13 unique J



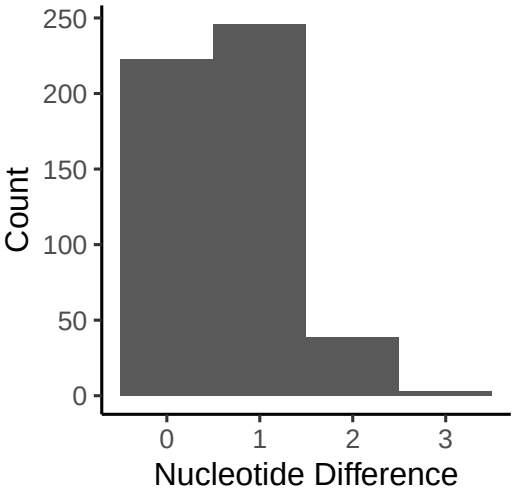
TRBV29−1*bp01

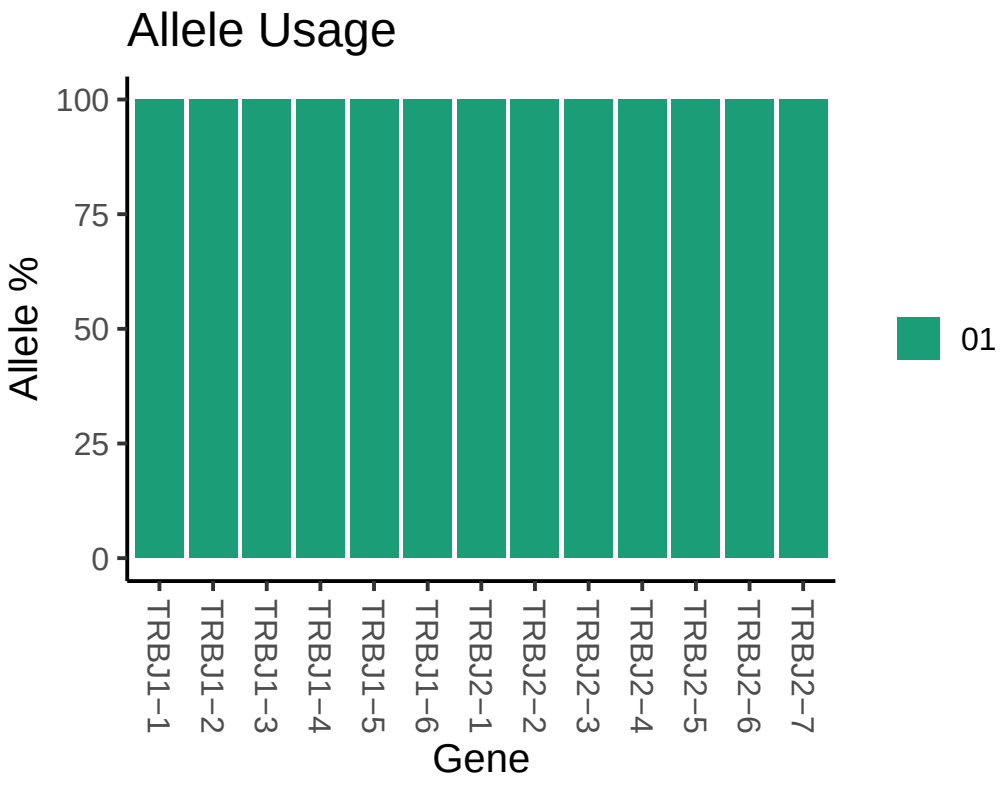
2045 sequences assigned
1010 (49.4%) exact matches, in which:
640 unique CDR3
13 unique J



TRBV29−1*bp03

511 sequences assigned
223 (43.6%) exact matches, in which:
141 unique CDR3
13 unique J




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

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.

Warning − no inferred sequences found.

Warning − no inferred sequences found