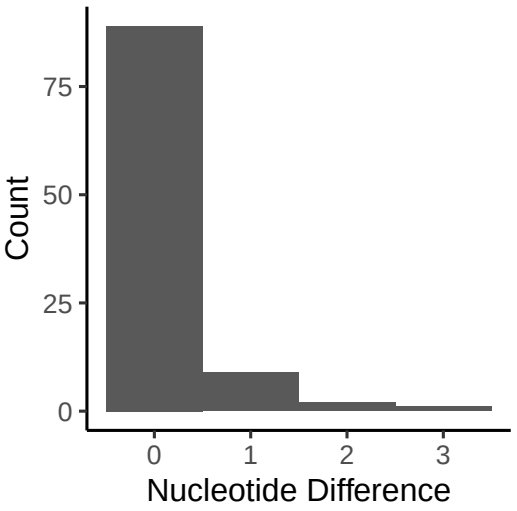
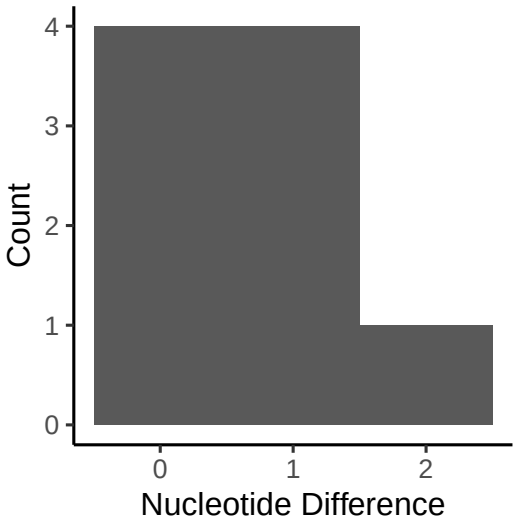
TRBV20−1*bp01

101 sequences assigned
89 (88.1%) exact matches, in which:
85 unique CDR3
12 unique J



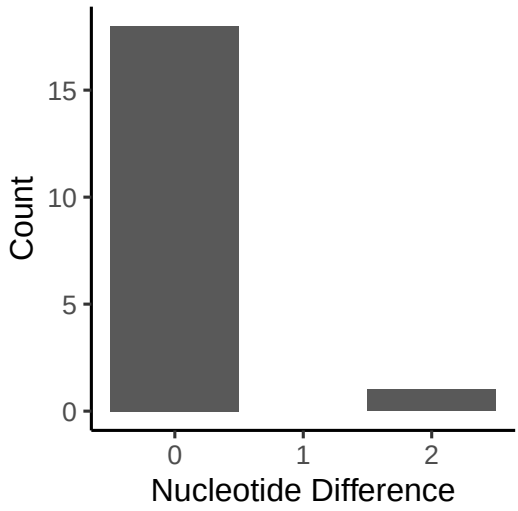
TRBV10−2*bp02

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
4 unique J



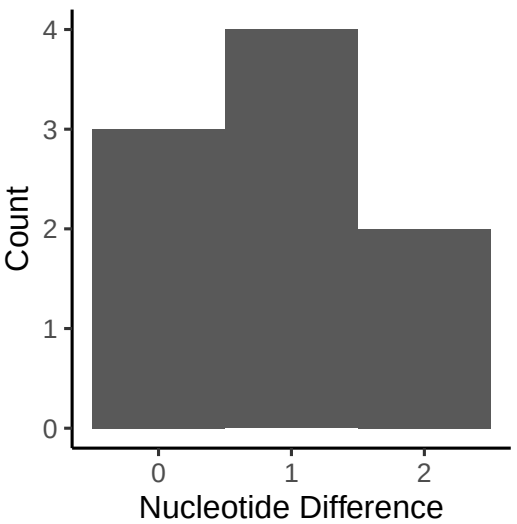
TRBV14*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
18 unique CDR3
8 unique J



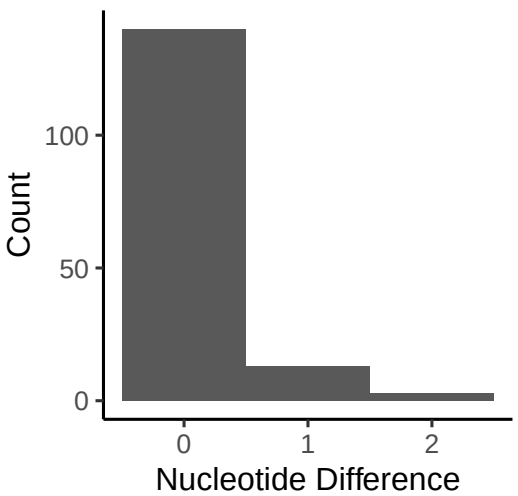
TRBV10−1*bp02

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



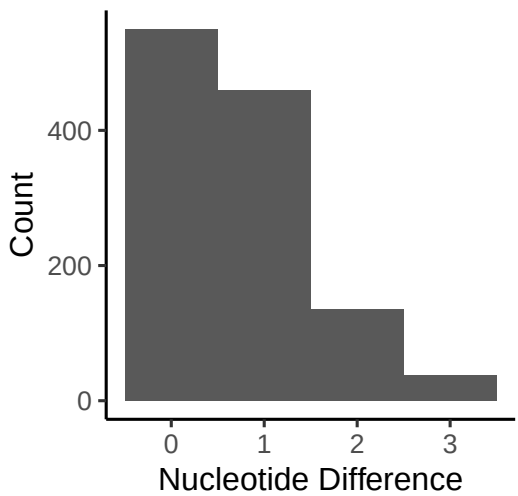
TRBV10−3*bp01

156 sequences assigned
140 (89.7%) exact matches, in which:
127 unique CDR3
13 unique J



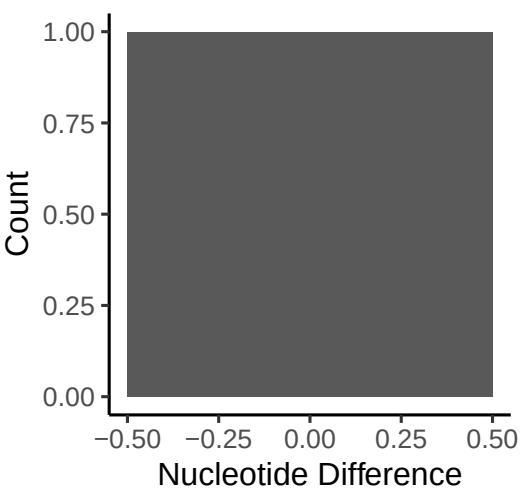
TRBV15*bp02

1181 sequences assigned
550 (46.6%) exact matches, in which:
369 unique CDR3
15 unique J



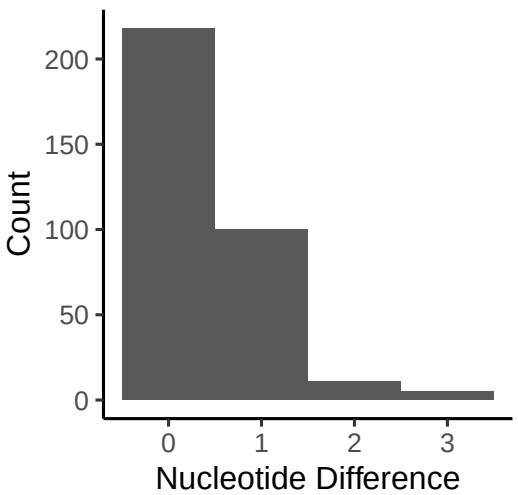
TRBV10−2*bp01

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



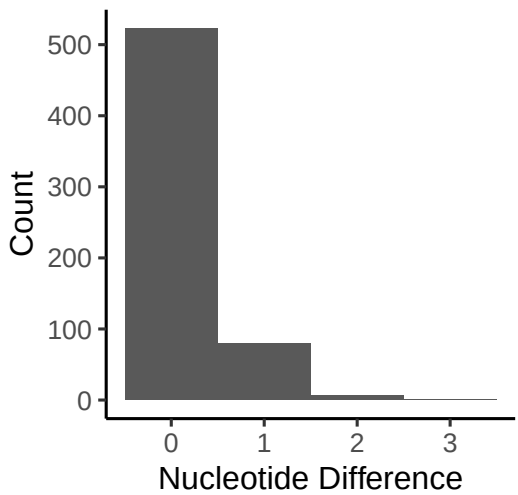
TRBV13*bp01

334 sequences assigned
218 (65.3%) exact matches, in which:
179 unique CDR3
15 unique J



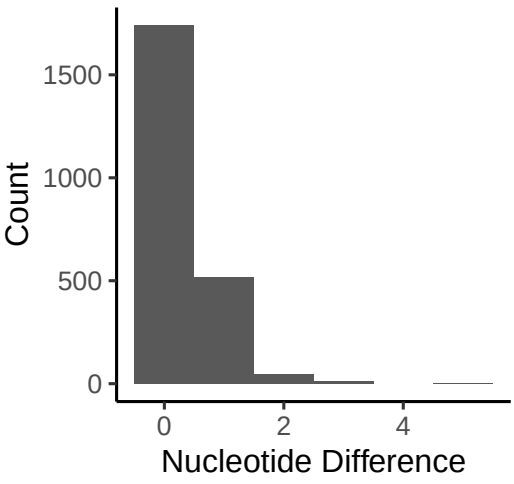
TRBV18*bp01

611 sequences assigned
523 (85.6%) exact matches, in which:
416 unique CDR3
15 unique J



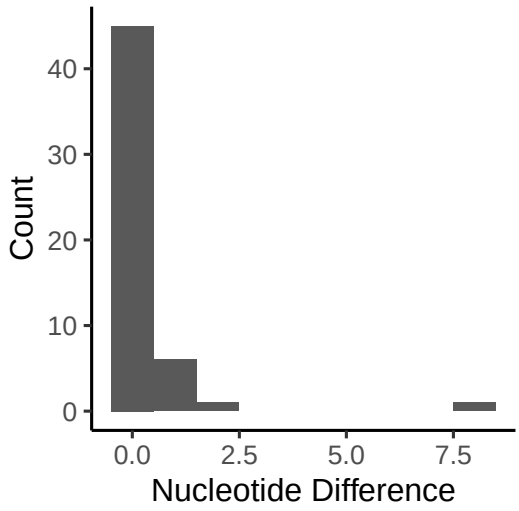
TRBV19*bp01

2323 sequences assigned
1740 (74.9%) exact matches, in which:
1246 unique CDR3
15 unique J



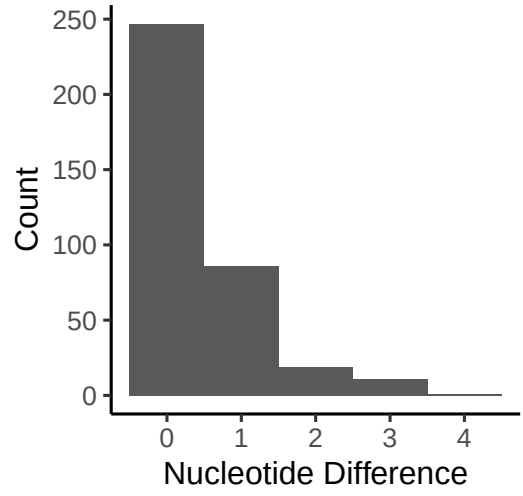
TRBV28*bp01

53 sequences assigned
45 (84.9%) exact matches, in which:
44 unique CDR3
13 unique J



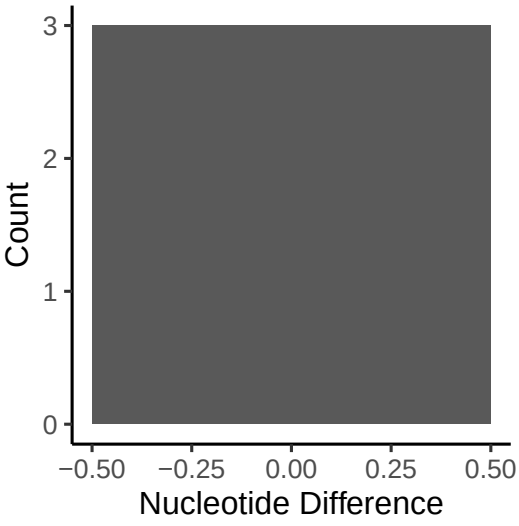
TRBV11−1*bp01

364 sequences assigned
247 (67.9%) exact matches, in which:
177 unique CDR3
13 unique J



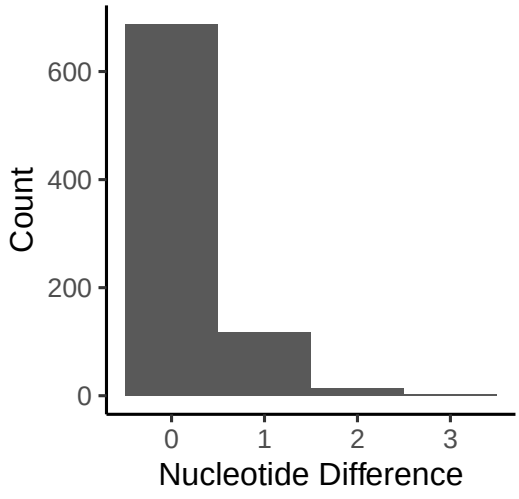
TRBV2*bp01

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



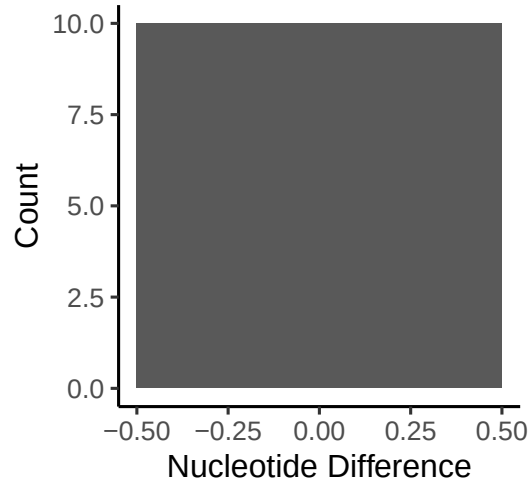
TRBV30*bp01

822 sequences assigned
688 (83.7%) exact matches, in which:
478 unique CDR3
15 unique J



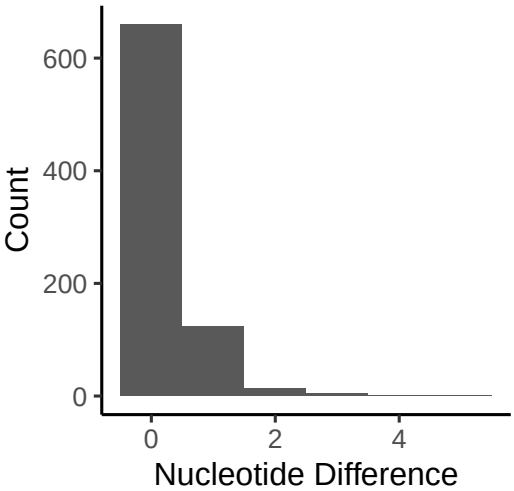
TRBV21−1*bp01

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



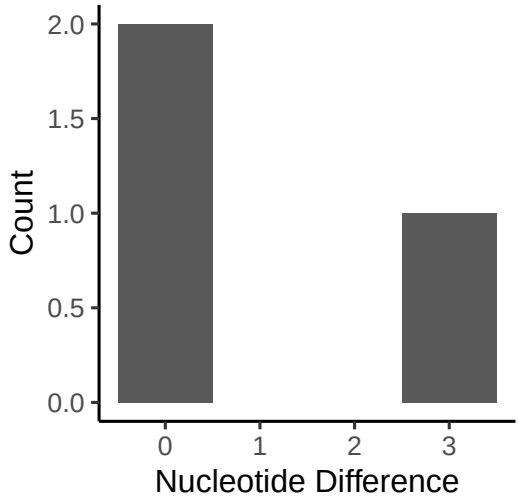
TRBV27*bp01

805 sequences assigned
660 (82%) exact matches, in which:
557 unique CDR3
15 unique J



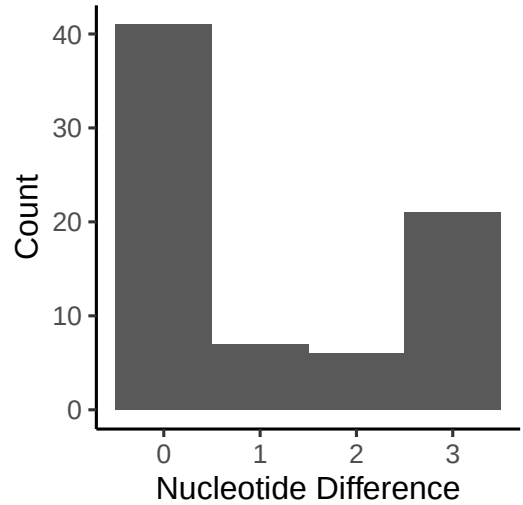
TRBV9*bp01

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



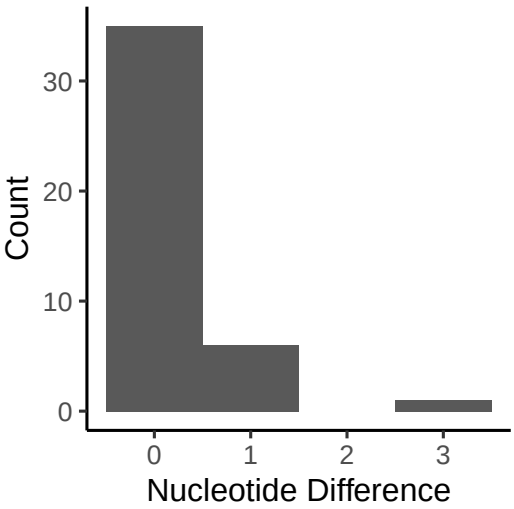
TRBV11−2*bp01

75 sequences assigned
41 (54.7%) exact matches, in which:
40 unique CDR3
9 unique J



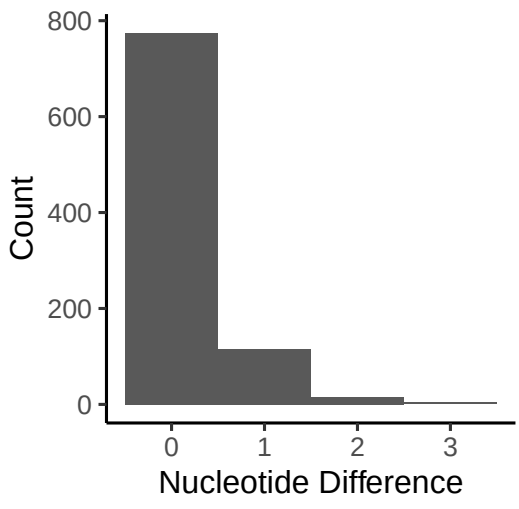
TRBV11−2*bp03

42 sequences assigned
35 (83.3%) exact matches, in which:
32 unique CDR3
12 unique J



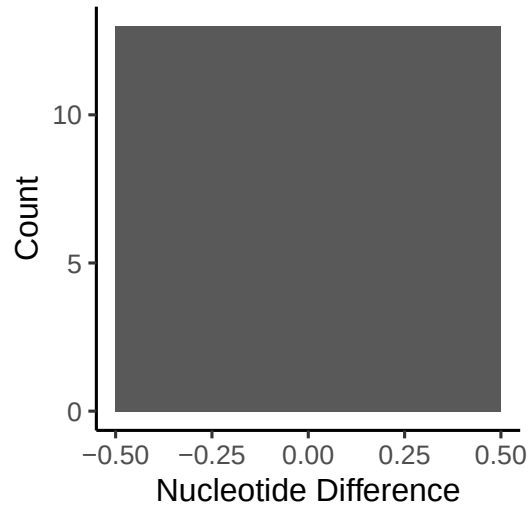
TRBV12−34*bp01

909 sequences assigned
775 (85.3%) exact matches, in which:
566 unique CDR3
15 unique J



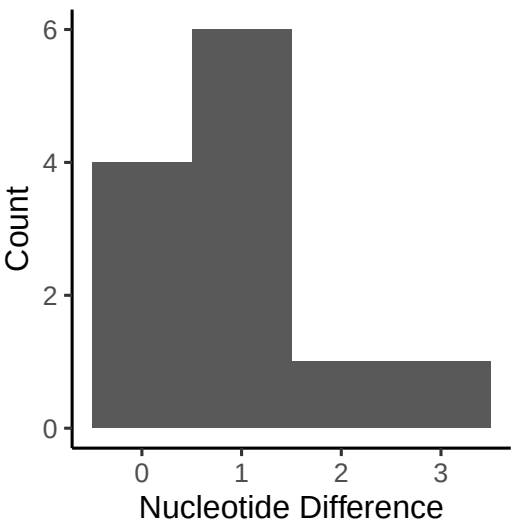
TRBV4−2*bp01

13 sequences assigned
13 (100%) exact matches, in which:
13 unique CDR3
8 unique J



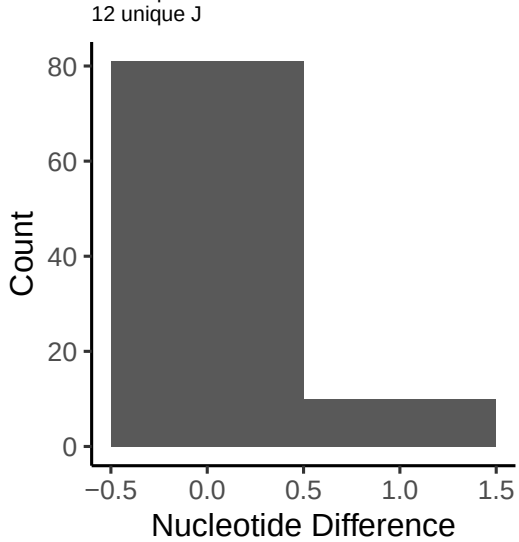
TRBV11−3*bp01

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



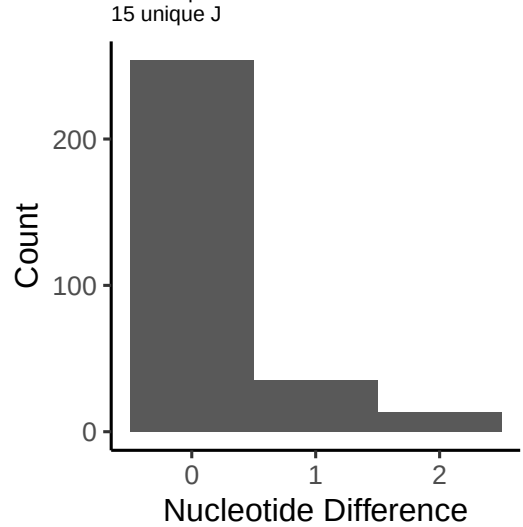
TRBV24−1*bp01

91 sequences assigned
81 (89%) exact matches, in which:
79 unique CDR3
12 unique J



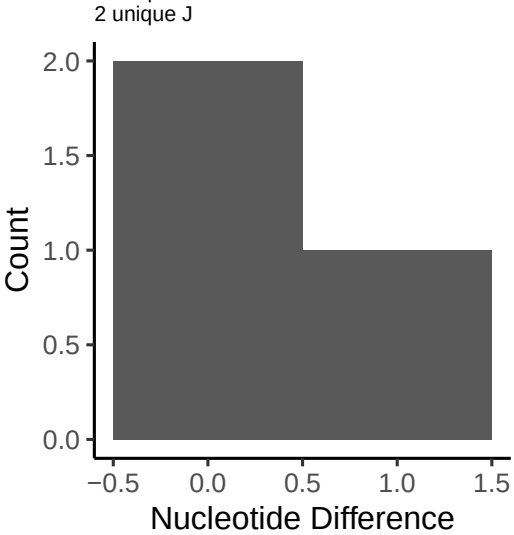
TRBV5−1*bp01

302 sequences assigned
254 (84.1%) exact matches, in which:
231 unique CDR3
15 unique J



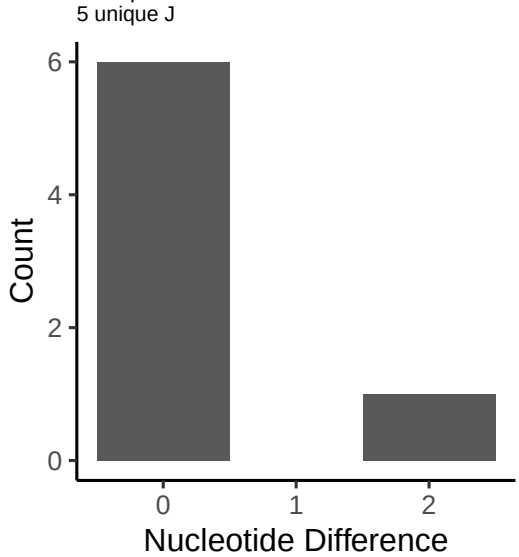
TRBV12−5*bp01

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



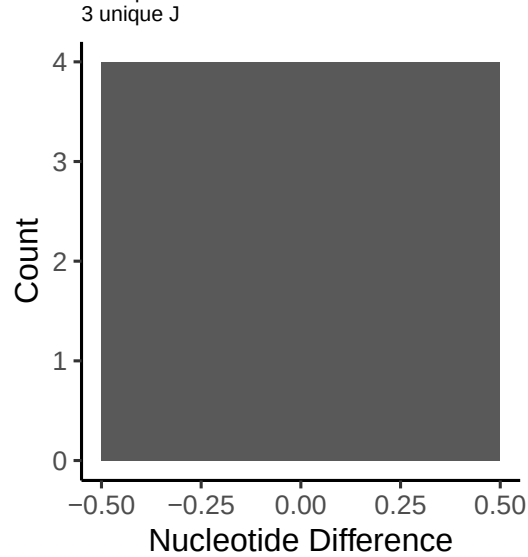
TRBV4−1*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
5 unique CDR3
5 unique J



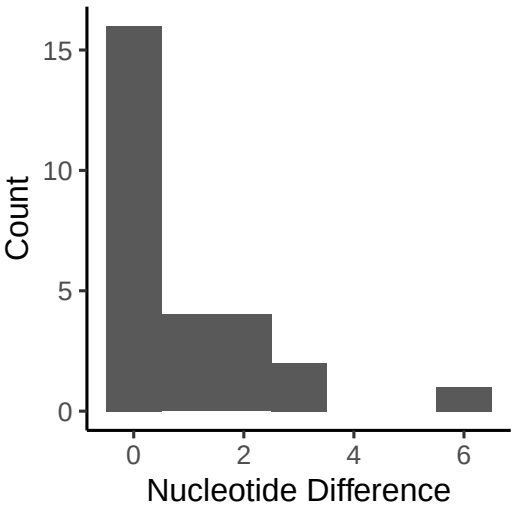
TRBV25−1*bp01

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



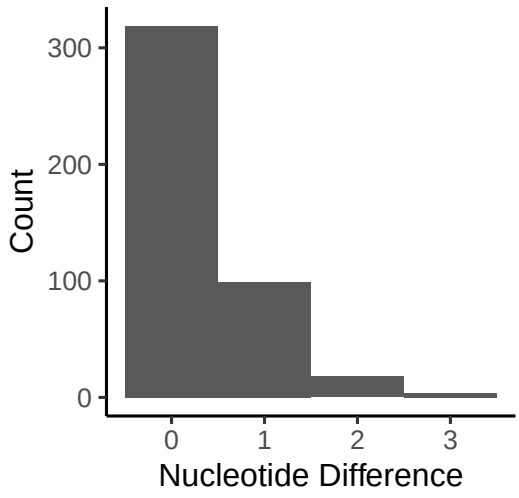
TRBV5−3*bp01

27 sequences assigned
16 (59.3%) exact matches, in which:
13 unique CDR3
5 unique J



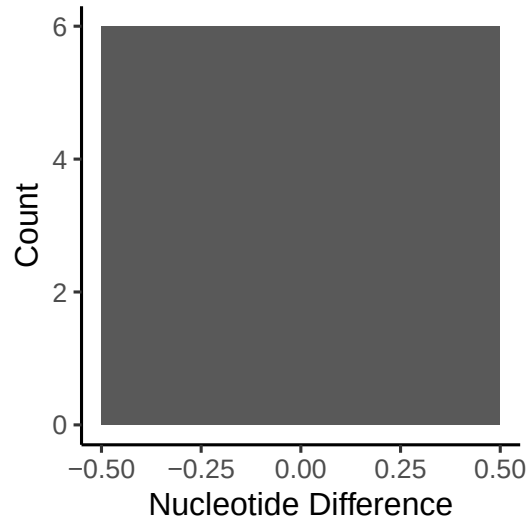
TRBV5−5*bp01

440 sequences assigned
319 (72.5%) exact matches, in which:
244 unique CDR3
15 unique J



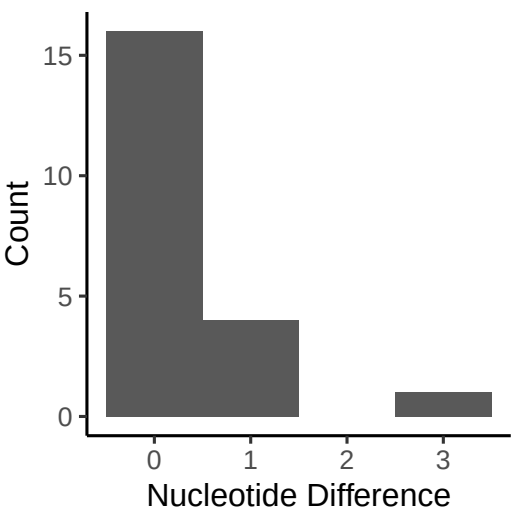
TRBV5−8*bp01

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



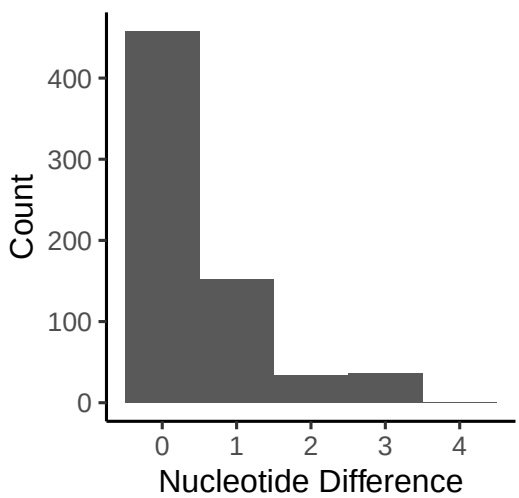
TRBV5−3*bp02

21 sequences assigned
16 (76.2%) exact matches, in which:
15 unique CDR3
7 unique J



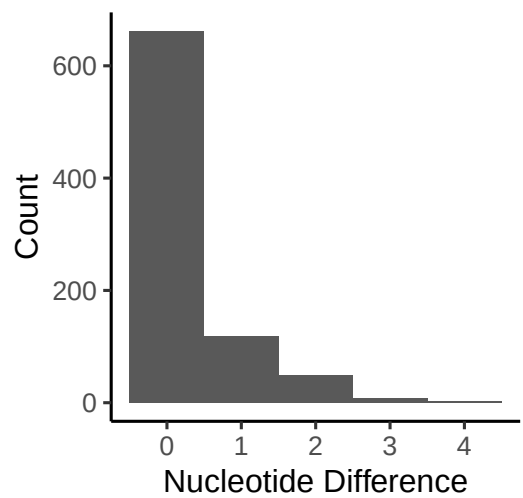
TRBV5−6*bp01

681 sequences assigned
458 (67.3%) exact matches, in which:
362 unique CDR3
15 unique J



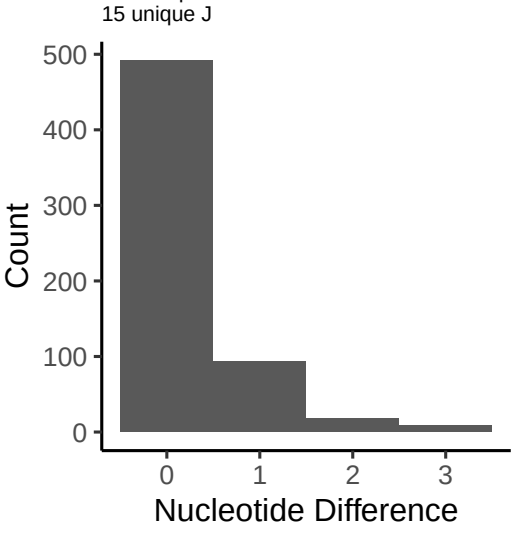
TRBV6−1*bp01

840 sequences assigned
662 (78.8%) exact matches, in which:
594 unique CDR3
15 unique J



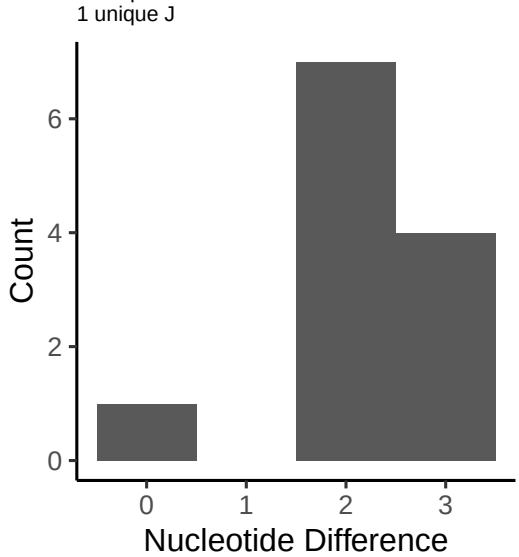
TRBV5−4*bp01

612 sequences assigned
492 (80.4%) exact matches, in which:
388 unique CDR3
15 unique J



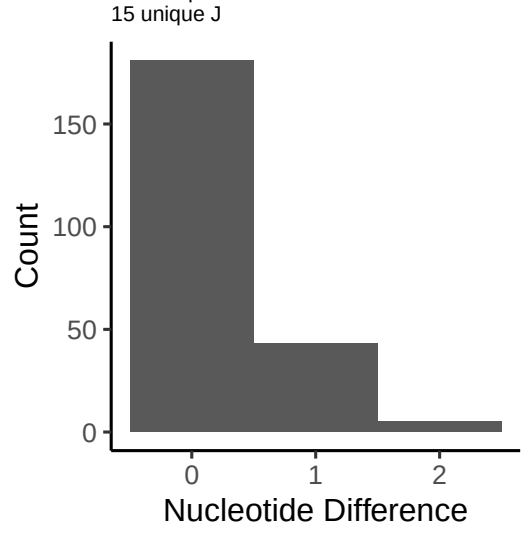
TRBV5−7*bp01

12 sequences assigned
1 (8.3%) exact matches, in which:
1 unique CDR3
1 unique J



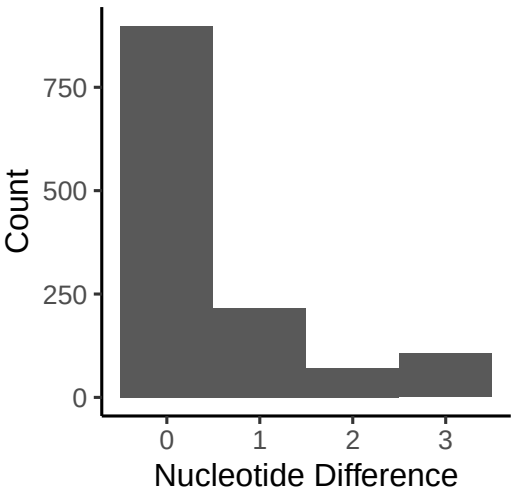
TRBV6−4*bp01

229 sequences assigned
181 (79%) exact matches, in which:
154 unique CDR3
15 unique J



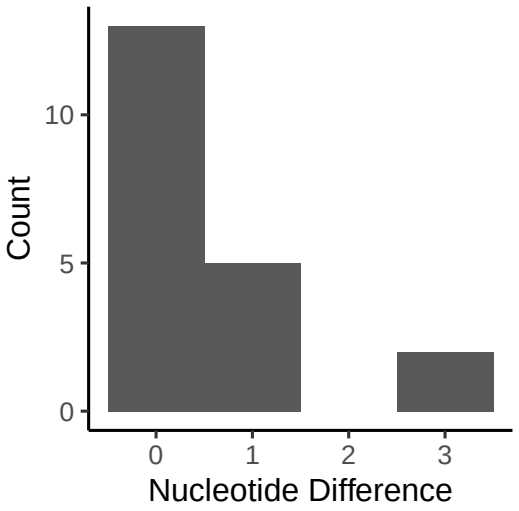
TRBV6−5*bp01

1294 sequences assigned
899 (69.5%) exact matches, in which:
771 unique CDR3
15 unique J



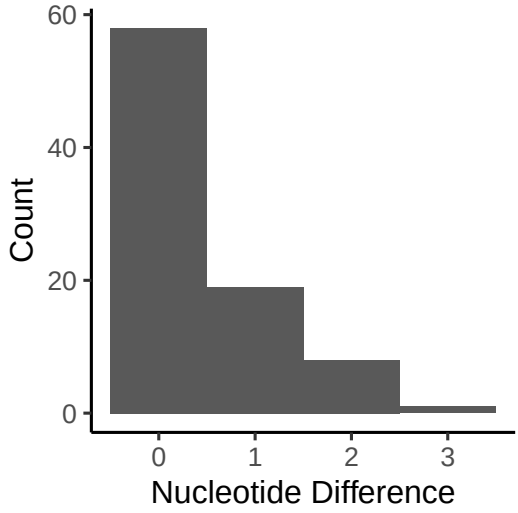
TRBV6−8*bp01

20 sequences assigned
13 (65%) exact matches, in which:
9 unique CDR3
6 unique J



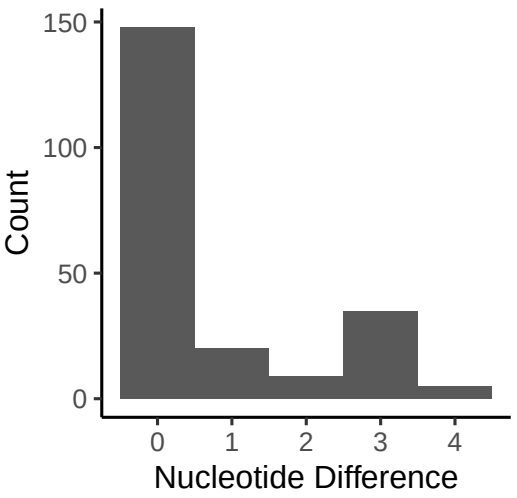
TRBV7−2*bp01

86 sequences assigned
58 (67.4%) exact matches, in which:
49 unique CDR3
12 unique J



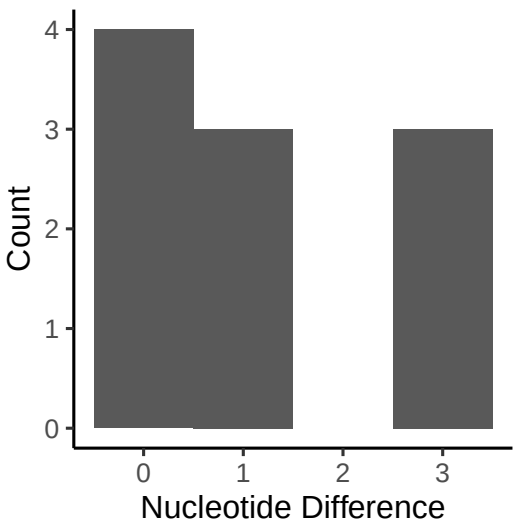
TRBV6−6*bp01

217 sequences assigned
148 (68.2%) exact matches, in which:
134 unique CDR3
15 unique J



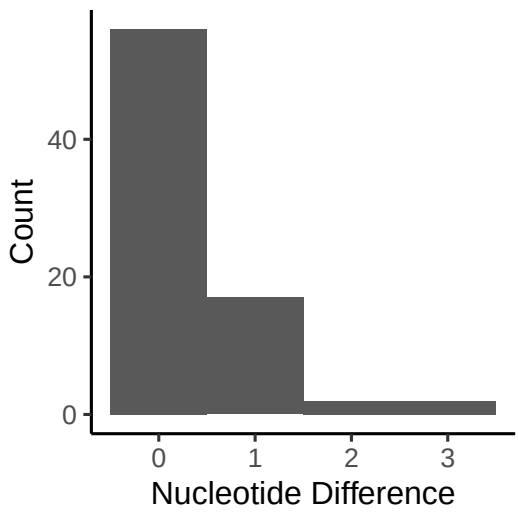
TRBV6−9*bp01

10 sequences assigned
4 (40%) exact matches, in which:
3 unique CDR3
2 unique J



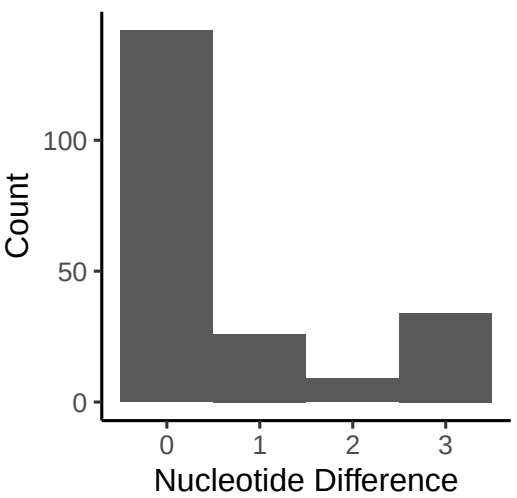
TRBV7−2*bp02

77 sequences assigned
56 (72.7%) exact matches, in which:
51 unique CDR3
13 unique J



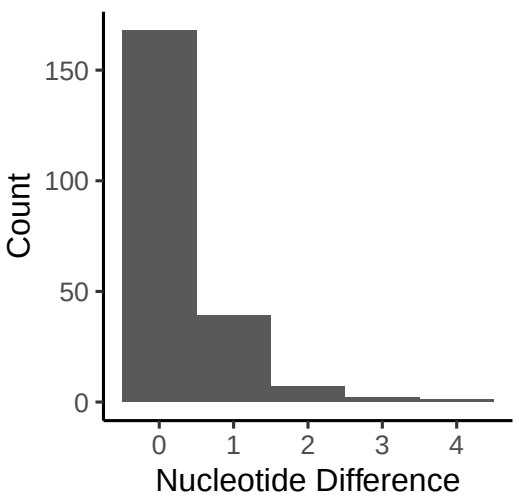
TRBV6−6*bp02

211 sequences assigned
142 (67.3%) exact matches, in which:
126 unique CDR3
14 unique J



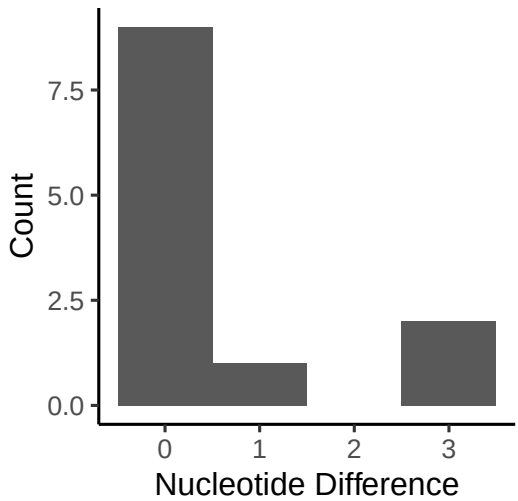
TRBV6−23*bp01

217 sequences assigned
168 (77.4%) exact matches, in which:
147 unique CDR3
13 unique J



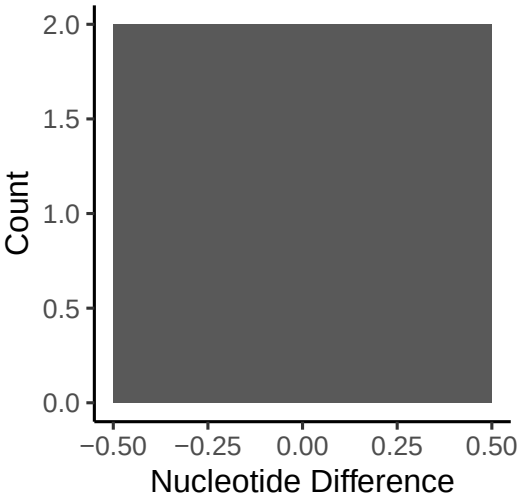
TRBV7−3*bp01

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
5 unique J



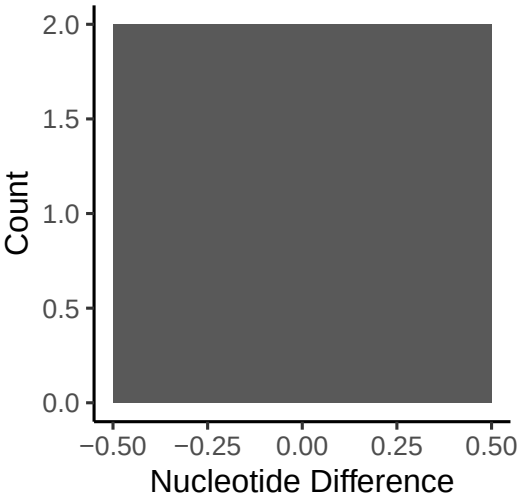
TRBV7−3*bp03

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



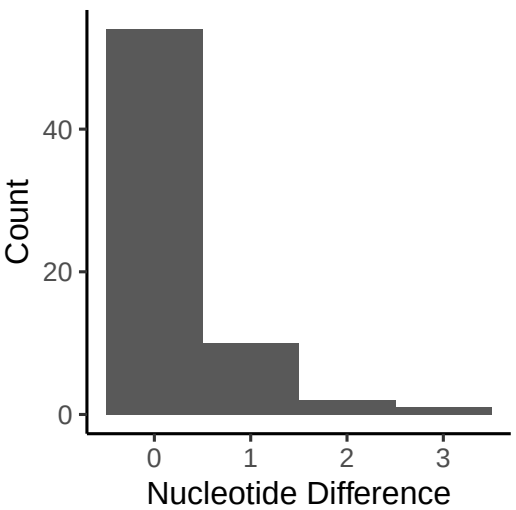
TRBV7−7*bp01

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



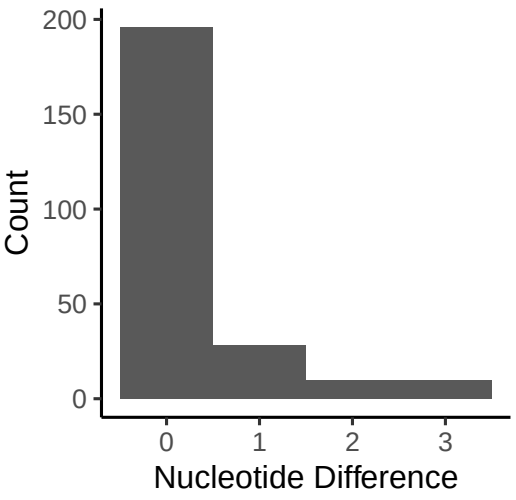
TRBV7−4*bp01

67 sequences assigned
54 (80.6%) exact matches, in which:
42 unique CDR3
11 unique J



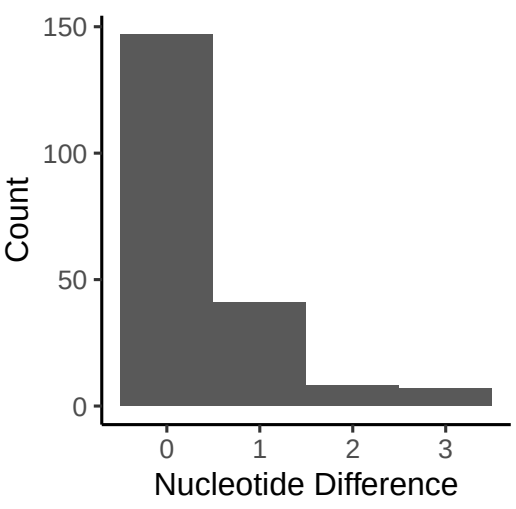
TRBV7−9*bp01

244 sequences assigned
196 (80.3%) exact matches, in which:
184 unique CDR3
14 unique J



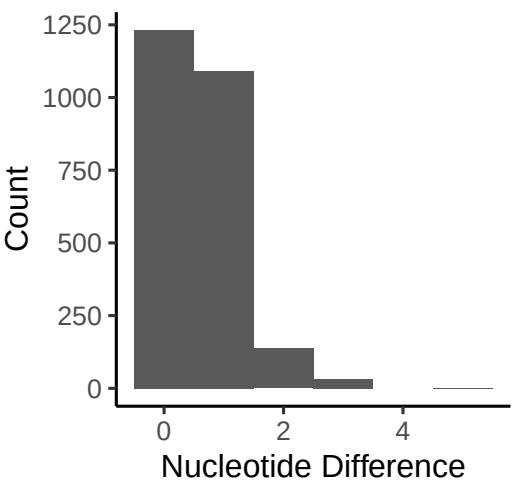
TRBV7−6*bp01

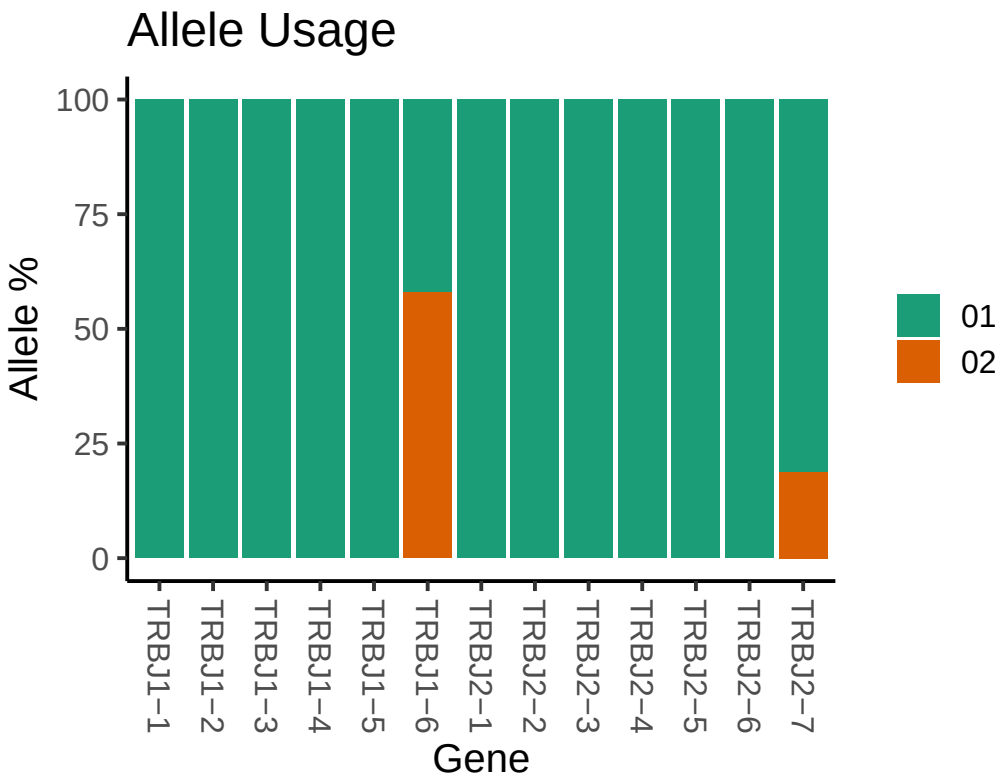
203 sequences assigned
147 (72.4%) exact matches, in which:
122 unique CDR3
14 unique J

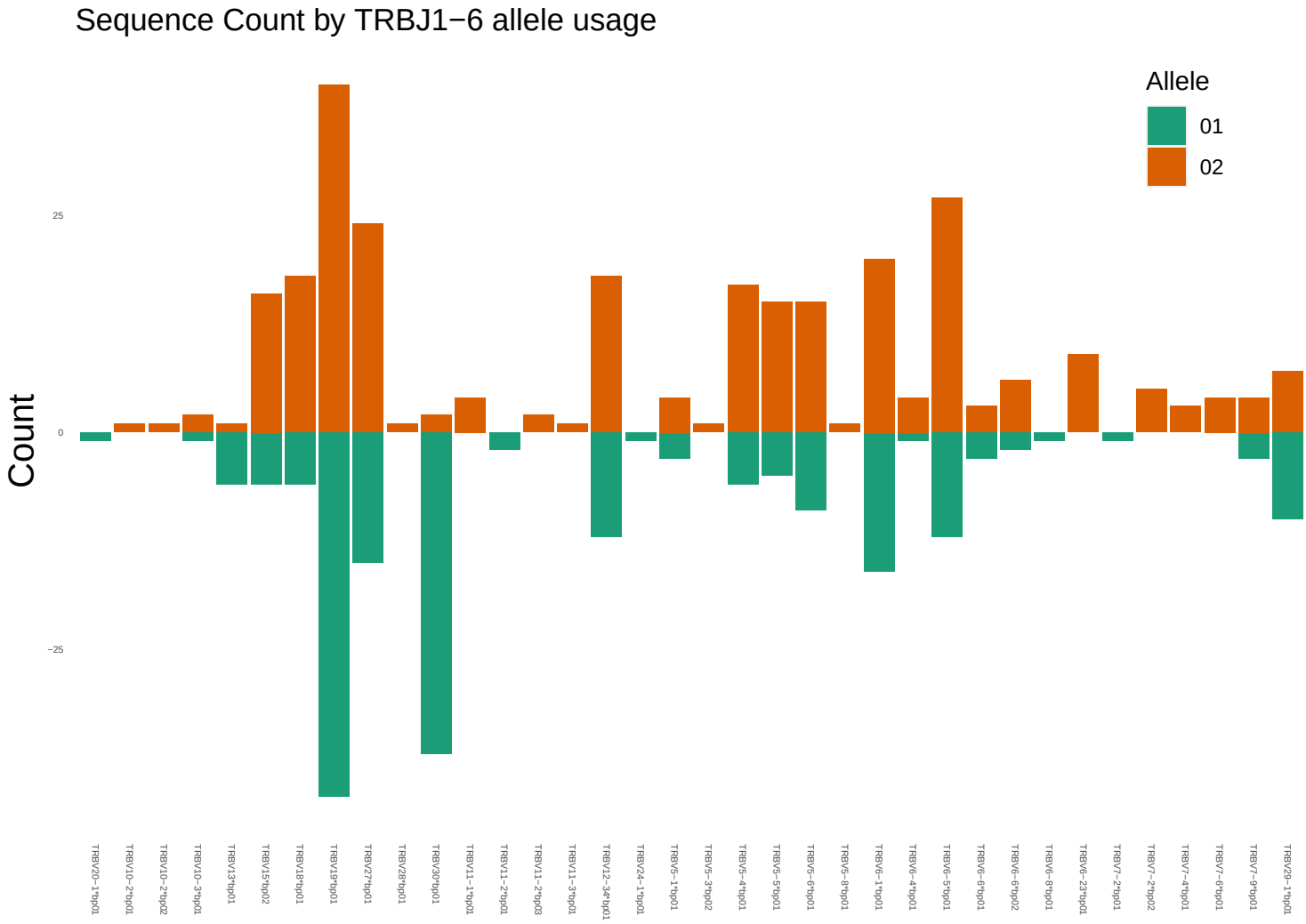


TRBV29−1*bp01

2494 sequences assigned
1232 (49.4%) exact matches, in which:
857 unique CDR3
15 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
02


Sequence Count by TRBJ1−6 allele usage
Allele
01
02
Count
25
0
−25
TRBV20−1*bp01
TRBV10−2*bp01
TRBV10−2*bp02
TRBV10−3*bp01
TRBV13*bp01
TRBV15*bp02
TRBV18*bp01
TRBV19*bp01
TRBV27*bp01
TRBV28*bp01
TRBV30*bp01
TRBV11−1*bp01
TRBV11−2*bp01
TRBV11−2*bp03
TRBV11−3*bp01
TRBV12−3/4*bp01
TRBV24−1*bp01
TRBV5−1*bp01
TRBV5−3*bp02
TRBV5−4*bp01
TRBV5−5*bp01
TRBV5−6*bp01
TRBV5−8*bp01
TRBV6−1*bp01
TRBV6−4*bp01
TRBV6−5*bp01
TRBV6−6*bp01
TRBV6−6*bp02
TRBV6−8*bp01
TRBV6−23*bp01
TRBV7−2*bp01
TRBV7−2*bp02
TRBV7−4*bp01
TRBV7−6*bp01
TRBV7−9*bp01
TRBV29−1*bp01

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.

Warning − no inferred sequences found.

Warning − no inferred sequences found