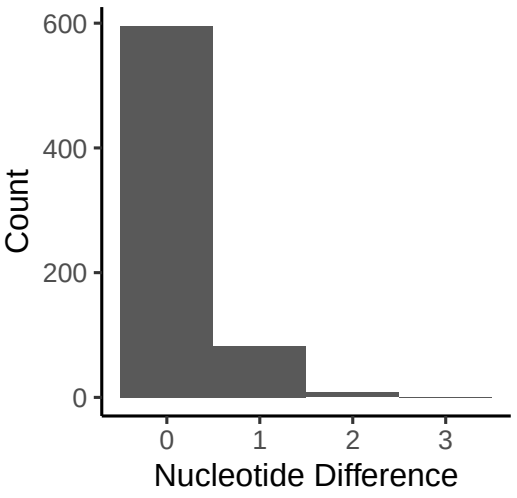
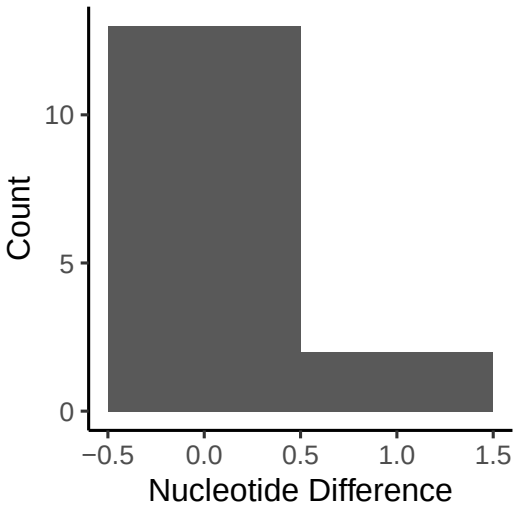
TRBV20−1*bp01

688 sequences assigned
596 (86.6%) exact matches, in which:
500 unique CDR3
14 unique J



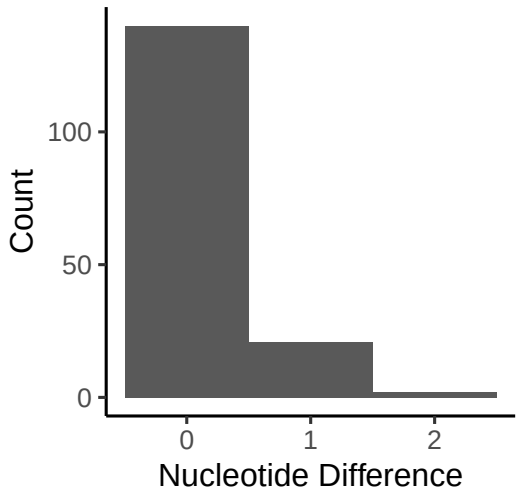
TRBV10−2*bp01

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



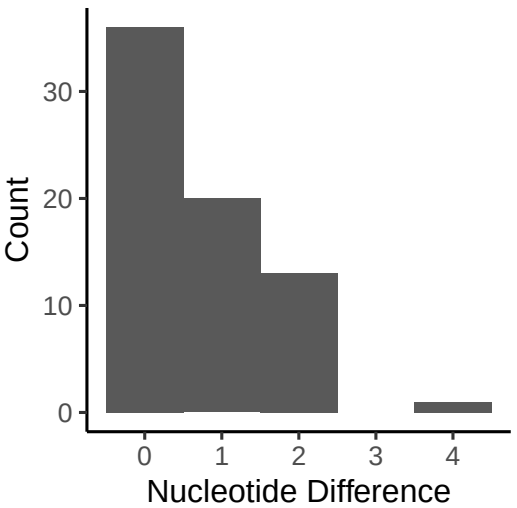
TRBV14*bp01

163 sequences assigned
140 (85.9%) exact matches, in which:
119 unique CDR3
13 unique J



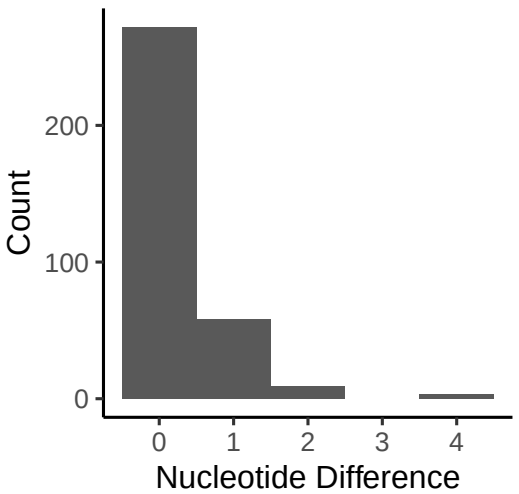
TRBV10−1*bp01

70 sequences assigned
36 (51.4%) exact matches, in which:
36 unique CDR3
10 unique J



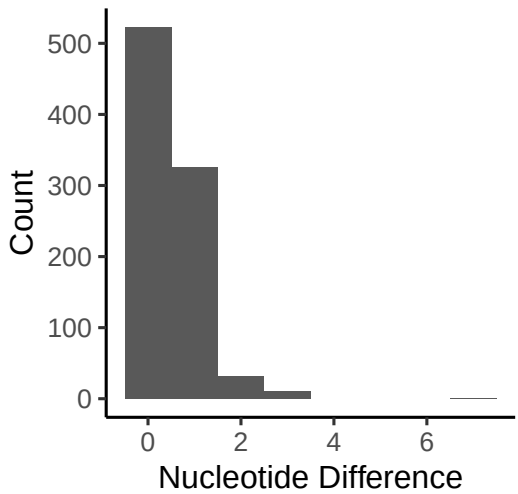
TRBV10−3*bp01

342 sequences assigned
272 (79.5%) exact matches, in which:
218 unique CDR3
13 unique J



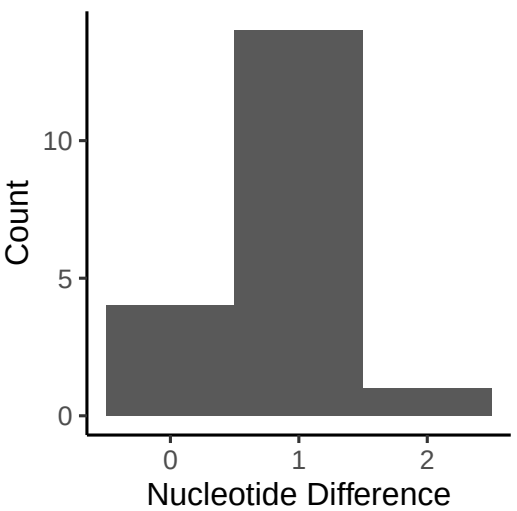
TRBV15*bp02

890 sequences assigned
523 (58.8%) exact matches, in which:
340 unique CDR3
14 unique J



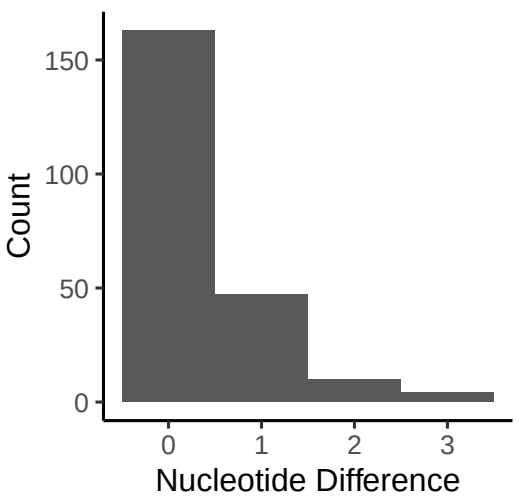
TRBV10−1*bp02

19 sequences assigned
4 (21.1%) exact matches, in which:
3 unique CDR3
3 unique J



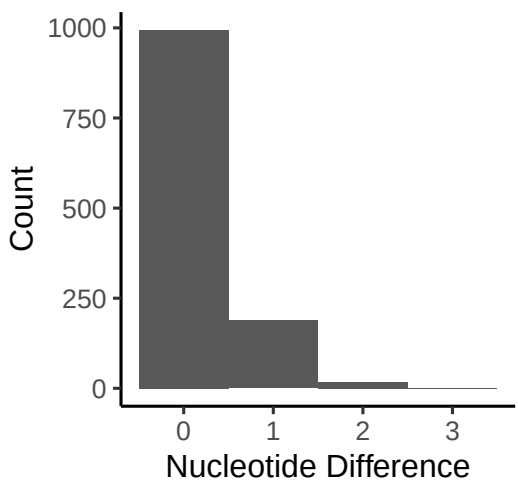
TRBV13*bp01

224 sequences assigned
163 (72.8%) exact matches, in which:
130 unique CDR3
13 unique J



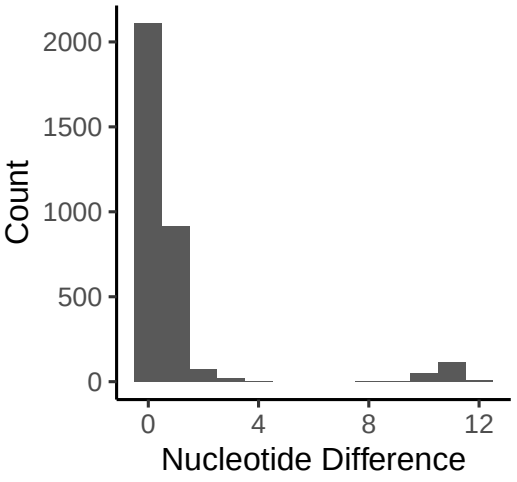
TRBV18*bp01

1200 sequences assigned
994 (82.8%) exact matches, in which:
617 unique CDR3
14 unique J



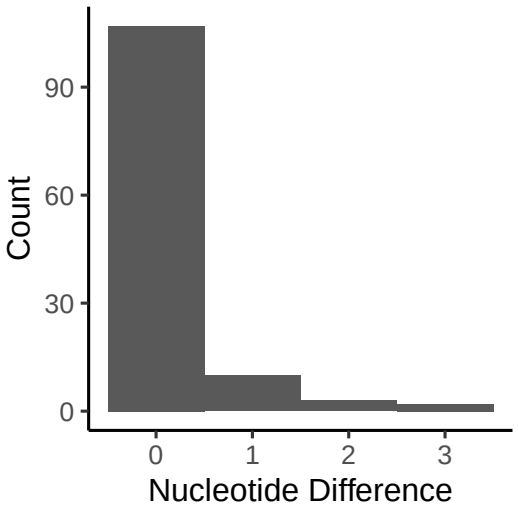
TRBV19*bp01

3300 sequences assigned
2109 (63.9%) exact matches, in which:
1402 unique CDR3
14 unique J



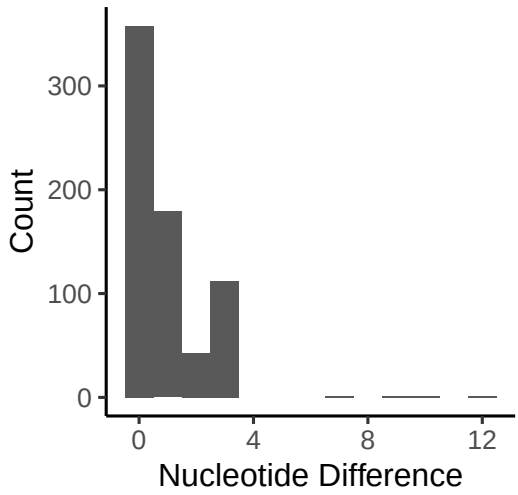
TRBV28*bp01

122 sequences assigned
107 (87.7%) exact matches, in which:
95 unique CDR3
13 unique J



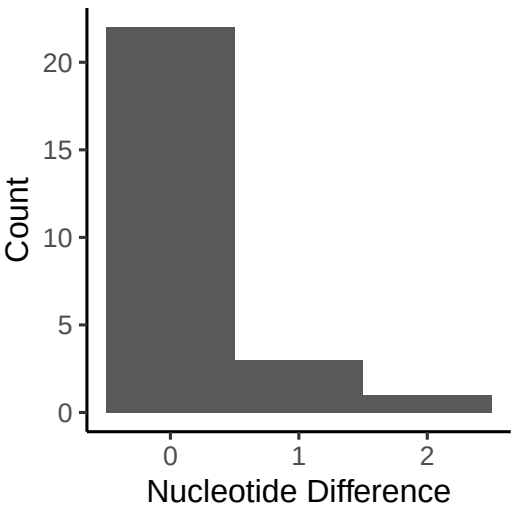
TRBV11−1*bp01

696 sequences assigned
358 (51.4%) exact matches, in which:
291 unique CDR3
14 unique J



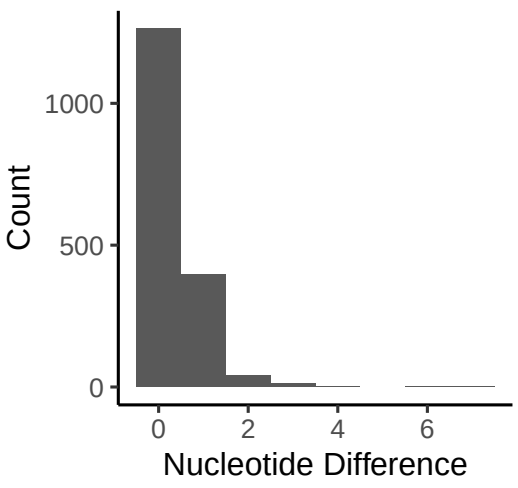
TRBV2*bp01

26 sequences assigned
22 (84.6%) exact matches, in which:
21 unique CDR3
10 unique J



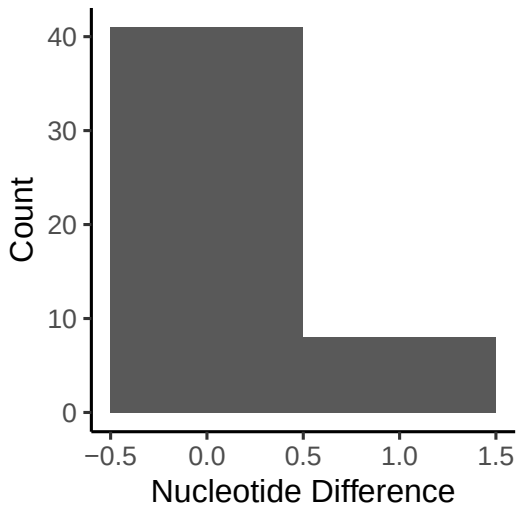
TRBV30*bp01

1717 sequences assigned
1263 (73.6%) exact matches, in which:
691 unique CDR3
14 unique J



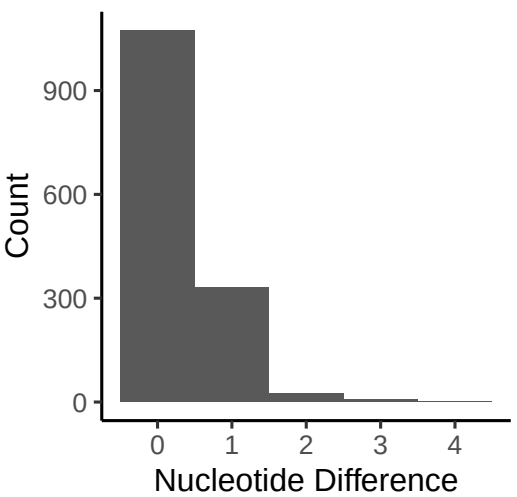
TRBV21−1*bp01

49 sequences assigned
41 (83.7%) exact matches, in which:
39 unique CDR3
11 unique J



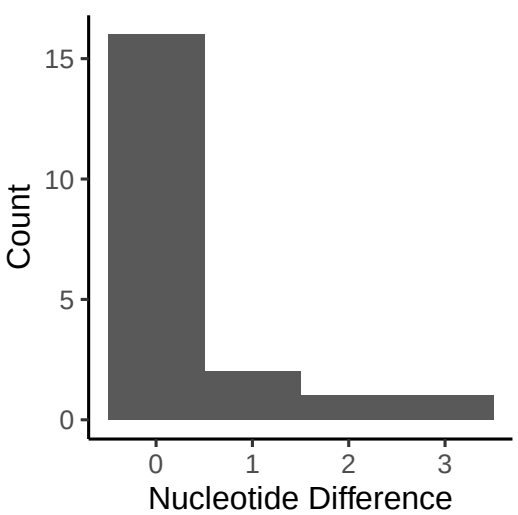
TRBV27*bp01

1436 sequences assigned
1074 (74.8%) exact matches, in which:
887 unique CDR3
14 unique J



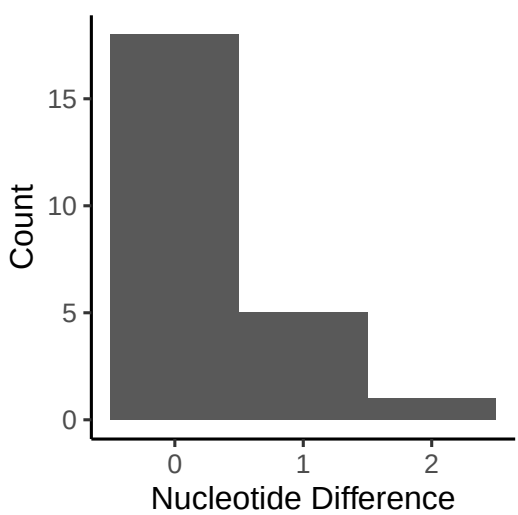
TRBV9*bp01

20 sequences assigned
16 (80%) exact matches, in which:
16 unique CDR3
12 unique J



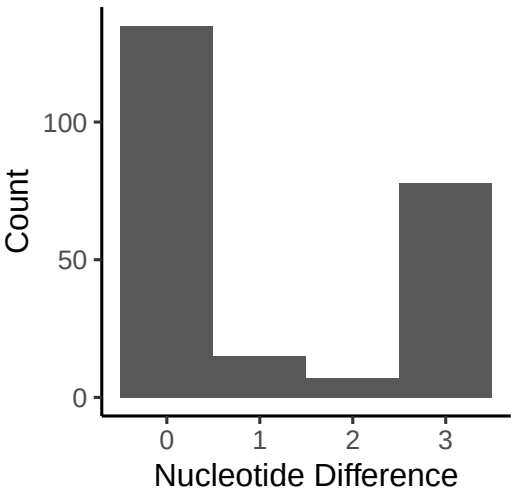
TRBV21−1*bp02

24 sequences assigned
18 (75%) exact matches, in which:
17 unique CDR3
11 unique J



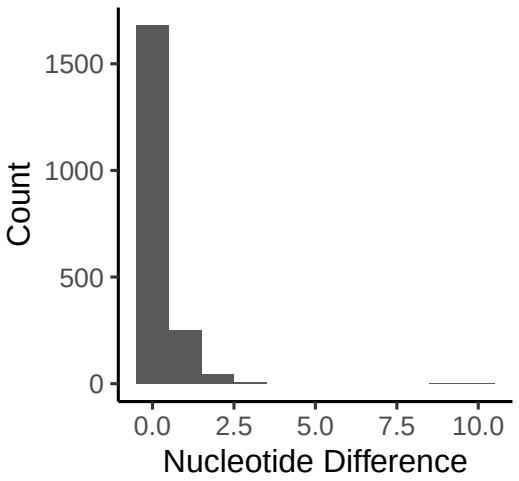
TRBV11−2*bp01

235 sequences assigned
135 (57.4%) exact matches, in which:
127 unique CDR3
13 unique J



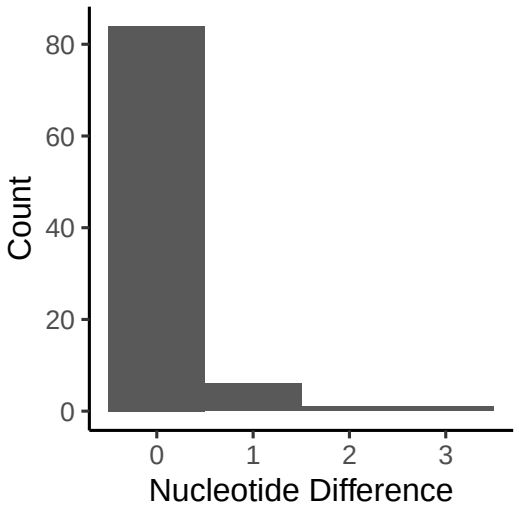
TRBV12−34*bp01

1984 sequences assigned
1680 (84.7%) exact matches, in which:
1072 unique CDR3
14 unique J



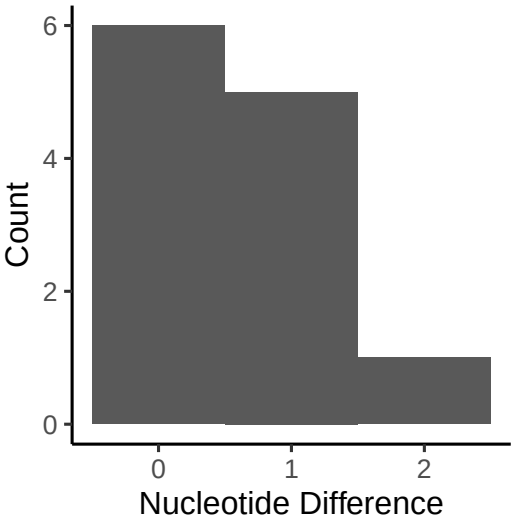
TRBV24−1*bp02

92 sequences assigned
84 (91.3%) exact matches, in which:
78 unique CDR3
12 unique J



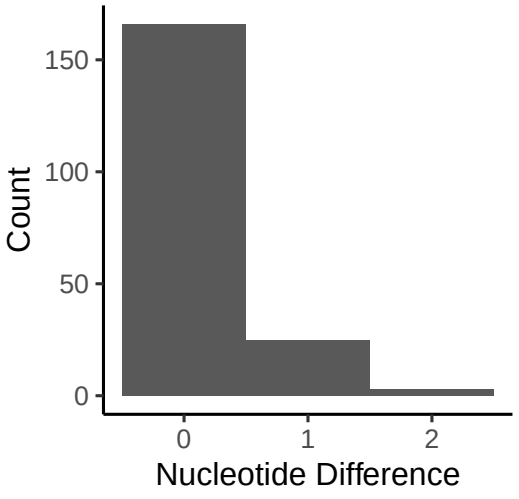
TRBV11−3*bp01

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



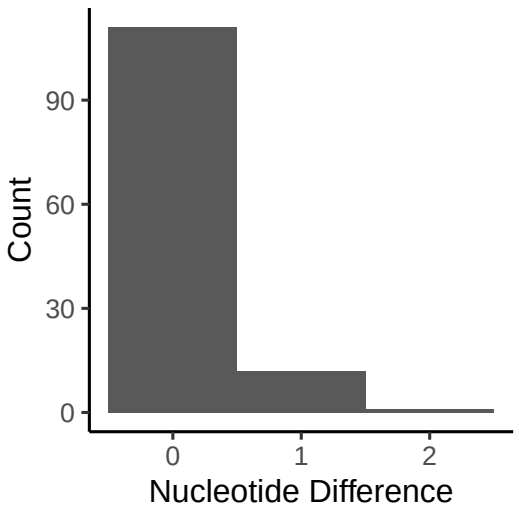
TRBV24−1*bp01

194 sequences assigned
166 (85.6%) exact matches, in which:
144 unique CDR3
14 unique J



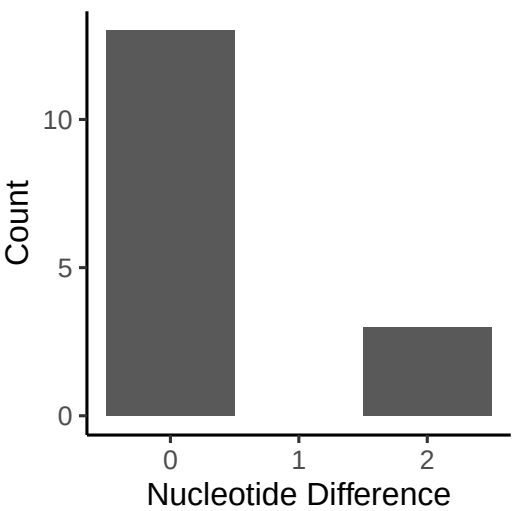
TRBV4−2*bp01

124 sequences assigned
111 (89.5%) exact matches, in which:
106 unique CDR3
13 unique J



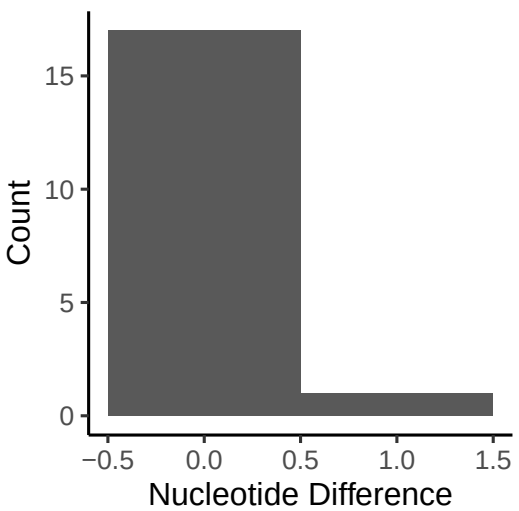
TRBV12−5*bp01

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



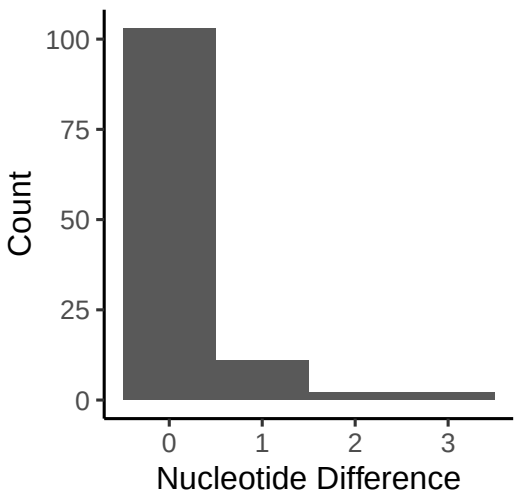
TRBV4−1*bp01

18 sequences assigned
17 (94.4%) exact matches, in which:
16 unique CDR3
9 unique J



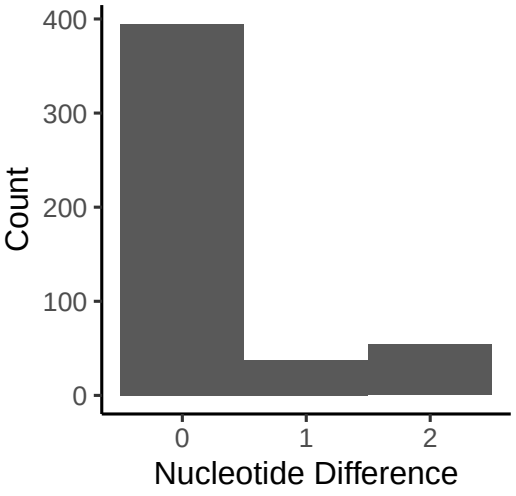
TRBV4−3*bp01

118 sequences assigned
103 (87.3%) exact matches, in which:
99 unique CDR3
12 unique J



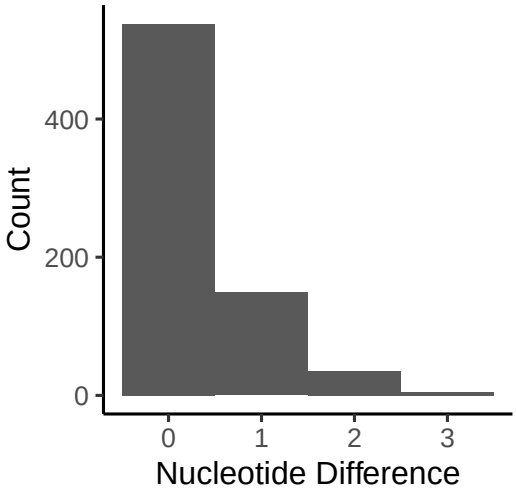
TRBV5−1*bp01

487 sequences assigned
395 (81.1%) exact matches, in which:
353 unique CDR3
14 unique J



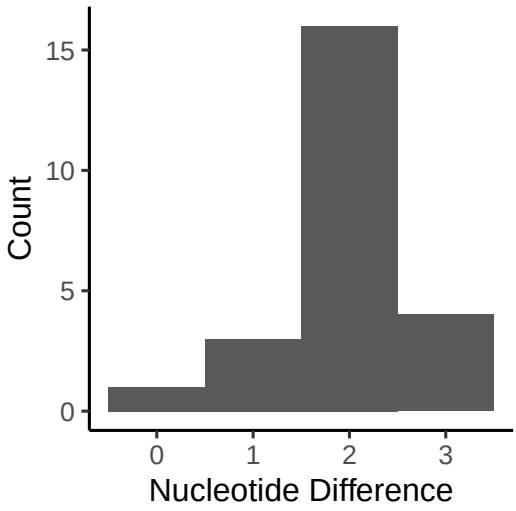
TRBV5−4*bp01

727 sequences assigned
538 (74%) exact matches, in which:
412 unique CDR3
14 unique J



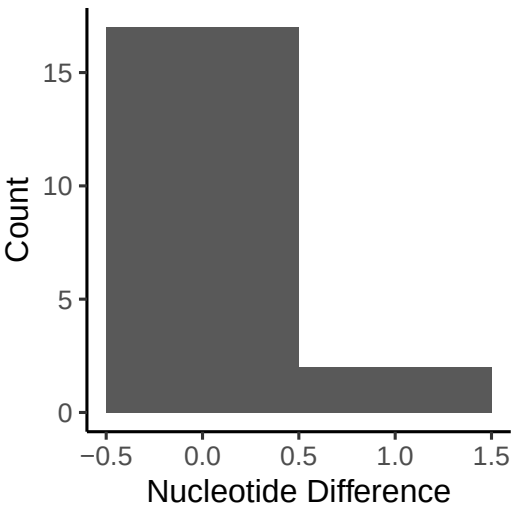
TRBV5−7*bp01

24 sequences assigned
1 (4.2%) exact matches, in which:
1 unique CDR3
1 unique J



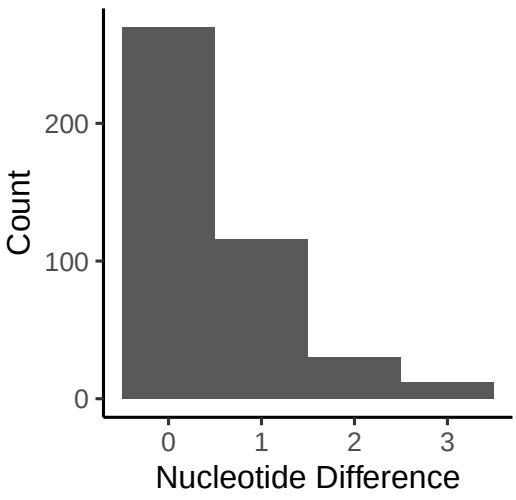
TRBV25−1*bp01

19 sequences assigned
17 (89.5%) exact matches, in which:
15 unique CDR3
9 unique J



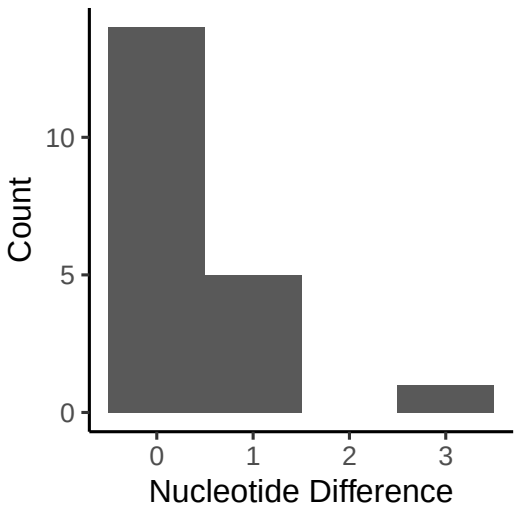
TRBV5−5*bp01

428 sequences assigned
270 (63.1%) exact matches, in which:
208 unique CDR3
14 unique J



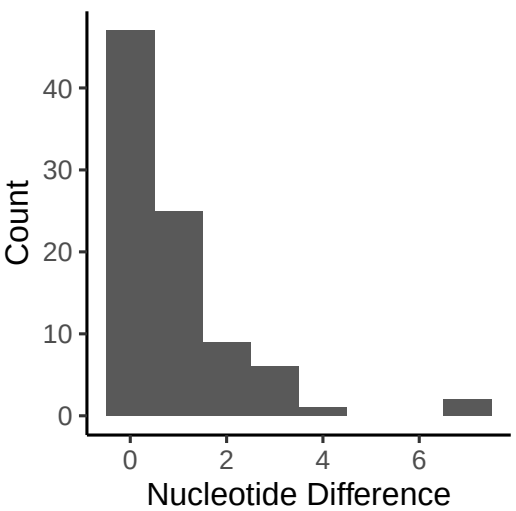
TRBV5−8*bp01

20 sequences assigned
14 (70%) exact matches, in which:
12 unique CDR3
9 unique J



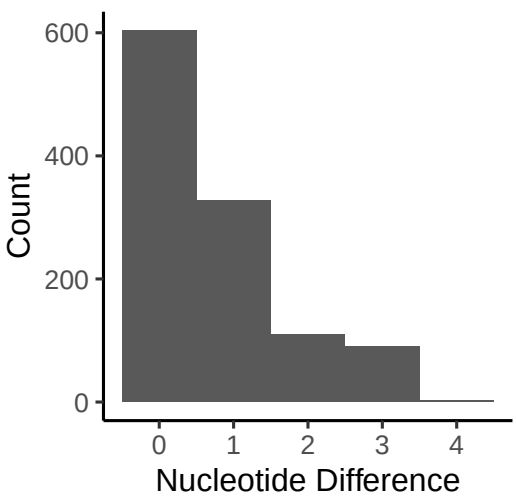
TRBV5−3*bp01

90 sequences assigned
47 (52.2%) exact matches, in which:
40 unique CDR3
12 unique J



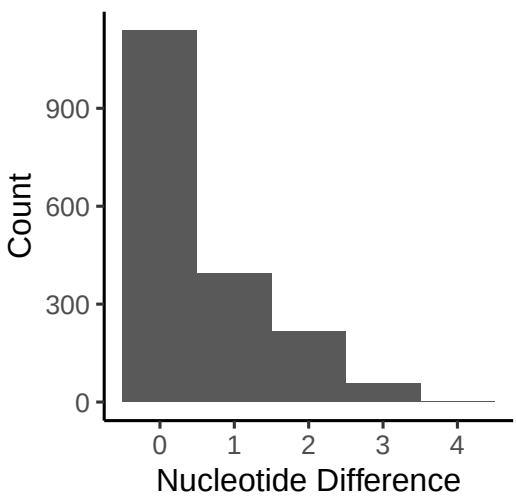
TRBV5−6*bp01

1134 sequences assigned
604 (53.3%) exact matches, in which:
447 unique CDR3
14 unique J



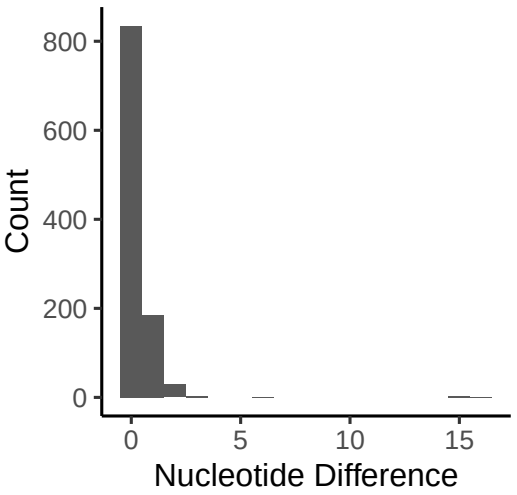
TRBV6−1*bp01

1805 sequences assigned
1139 (63.1%) exact matches, in which:
963 unique CDR3
14 unique J



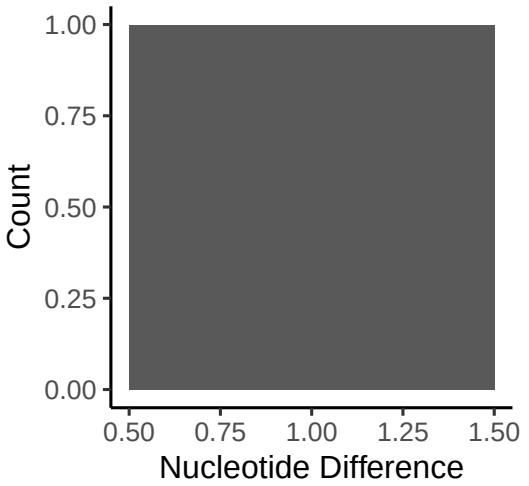
TRBV6−4*bp01

1057 sequences assigned
835 (79%) exact matches, in which:
624 unique CDR3
14 unique J



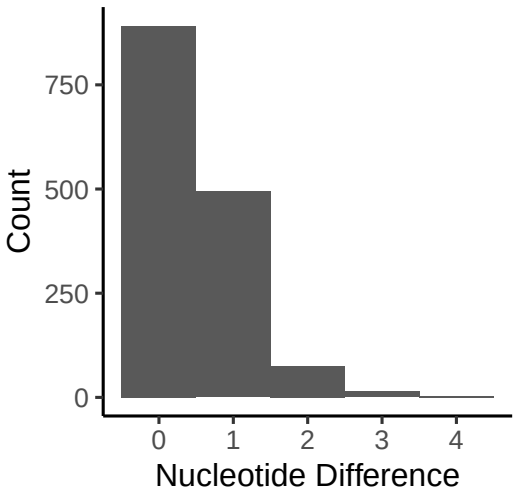
TRBV6−7*bp01

1 sequences assigned
No exact matches.



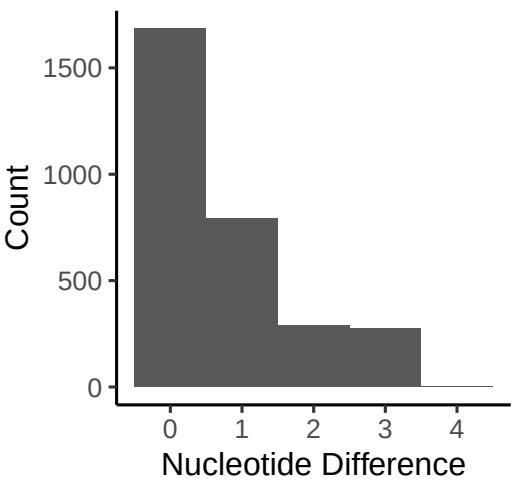
TRBV6−23*bp01

1479 sequences assigned
892 (60.3%) exact matches, in which:
746 unique CDR3
14 unique J



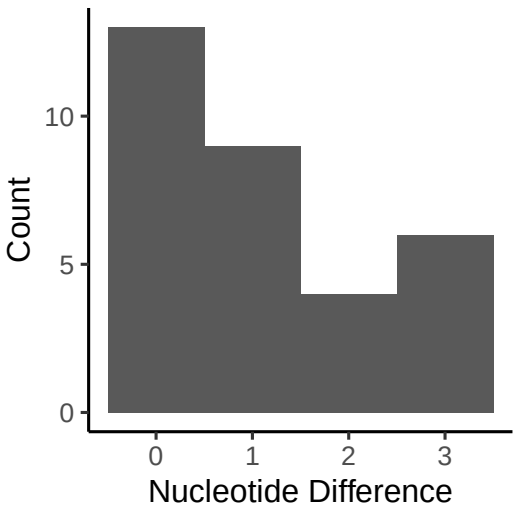
TRBV6−5*bp01

3039 sequences assigned
1684 (55.4%) exact matches, in which:
1392 unique CDR3
14 unique J



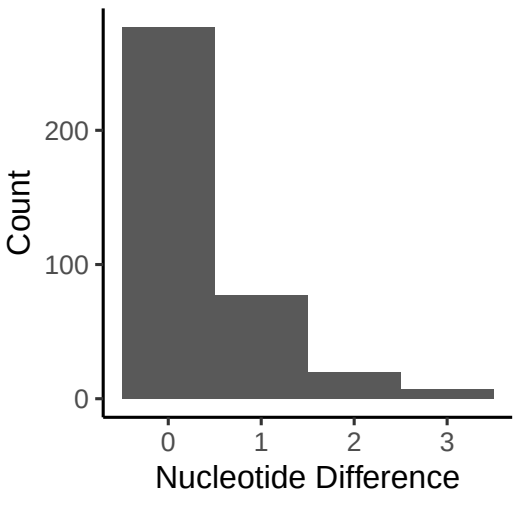
TRBV6−8*bp01

32 sequences assigned
13 (40.6%) exact matches, in which:
11 unique CDR3
7 unique J



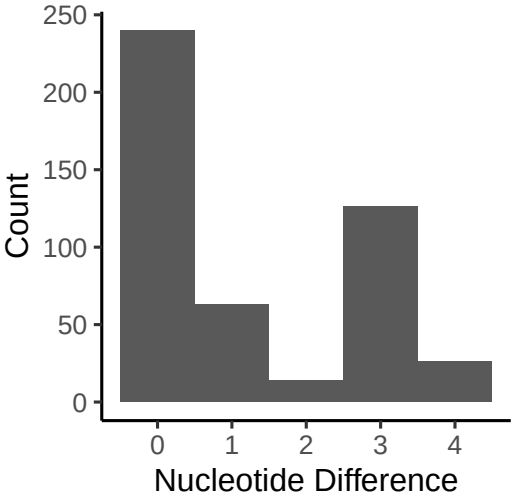
TRBV7−2*bp01

381 sequences assigned
277 (72.7%) exact matches, in which:
240 unique CDR3
13 unique J



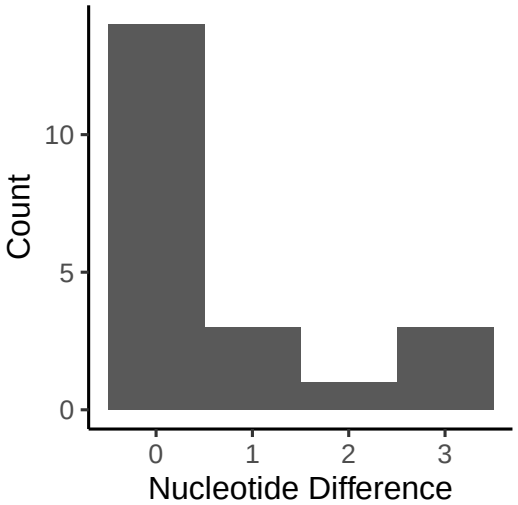
TRBV6−6*bp01

469 sequences assigned
240 (51.2%) exact matches, in which:
206 unique CDR3
14 unique J



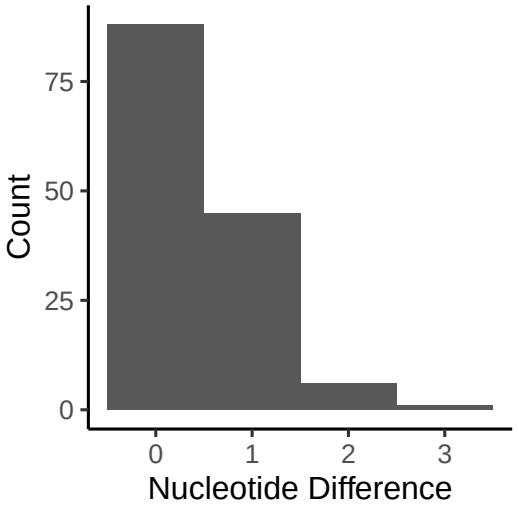
TRBV6−9*bp01

21 sequences assigned
14 (66.7%) exact matches, in which:
13 unique CDR3
7 unique J



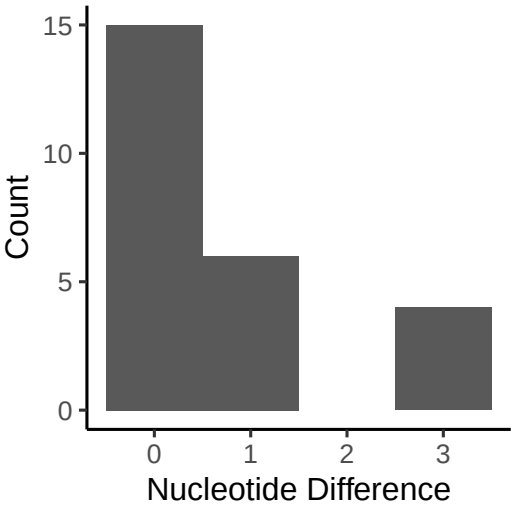
TRBV7−2*bp02

140 sequences assigned
88 (62.9%) exact matches, in which:
74 unique CDR3
12 unique J



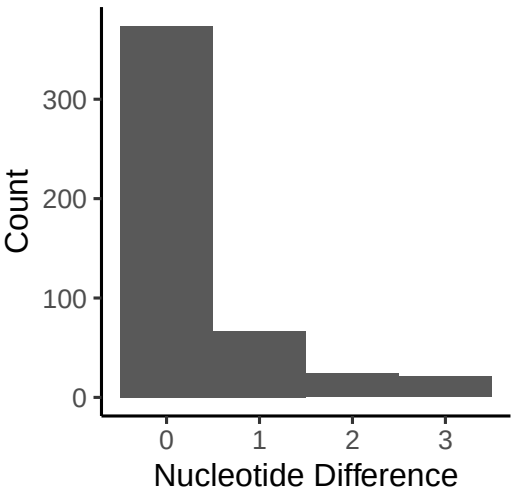
TRBV7−3*bp01

25 sequences assigned
15 (60%) exact matches, in which:
15 unique CDR3
9 unique J



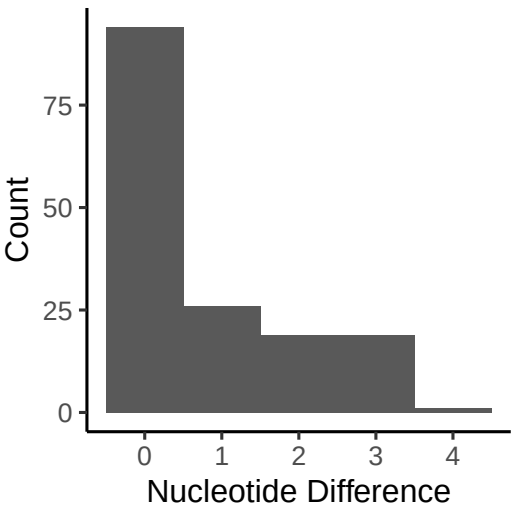
TRBV7−9*bp01

486 sequences assigned
374 (77%) exact matches, in which:
322 unique CDR3
14 unique J



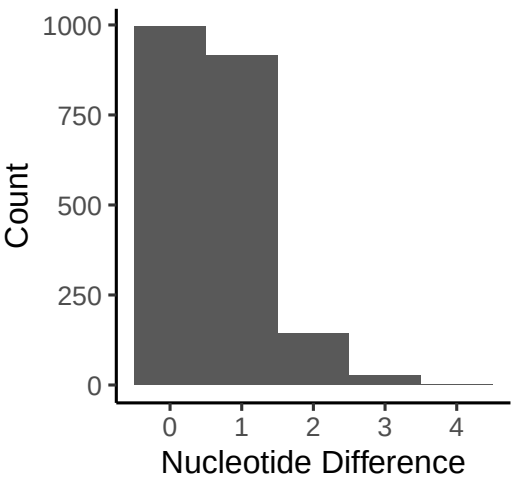
TRBV7−4*bp01

159 sequences assigned
94 (59.1%) exact matches, in which:
75 unique CDR3
12 unique J



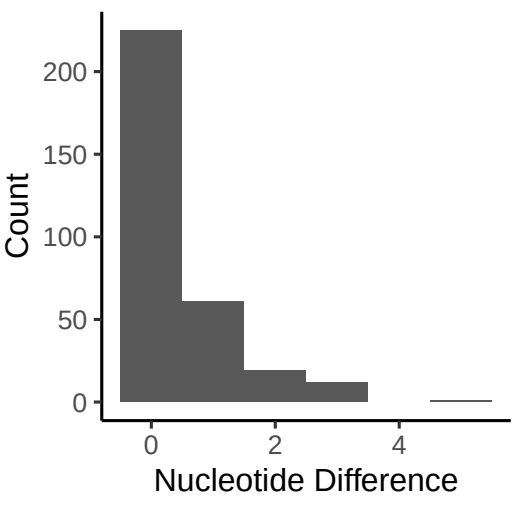
TRBV29−1*bp01

2081 sequences assigned
995 (47.8%) exact matches, in which:
680 unique CDR3
14 unique J



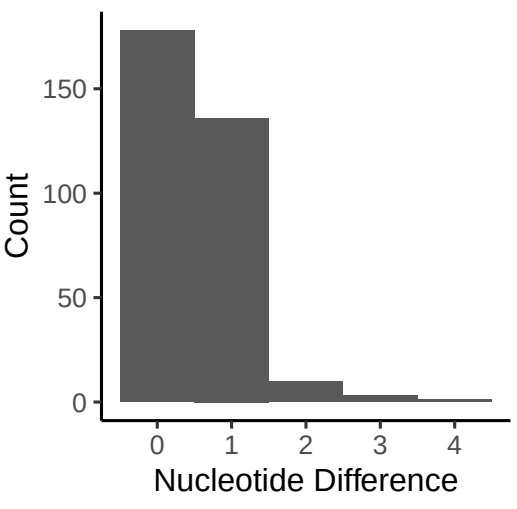
TRBV7−6*bp01

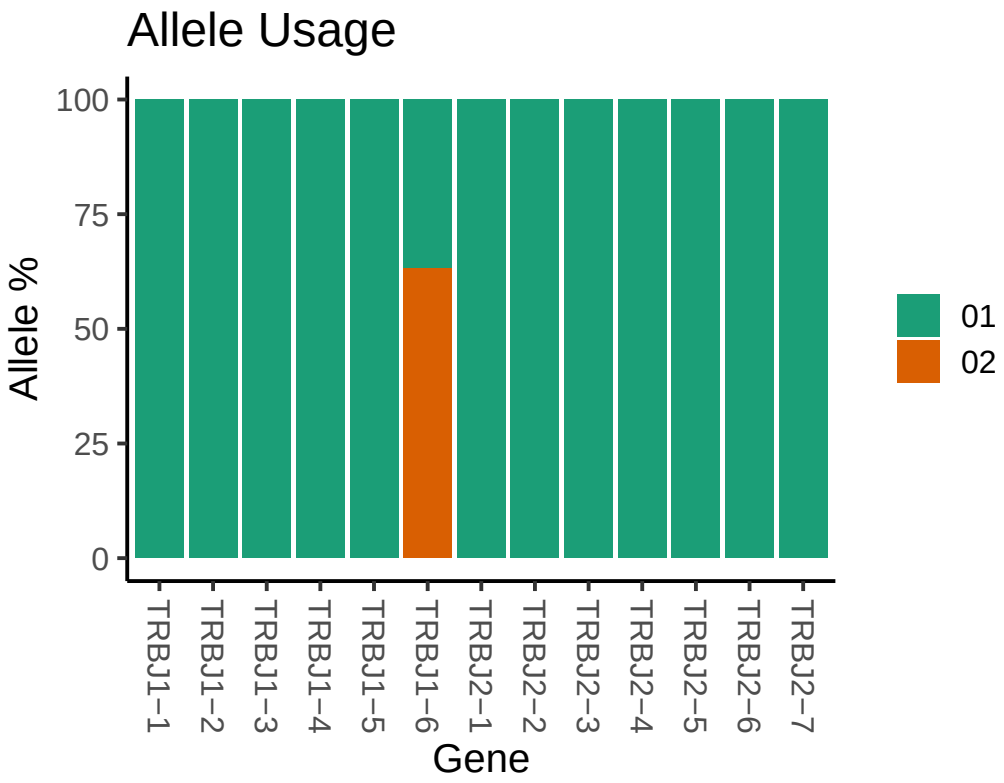
318 sequences assigned
225 (70.8%) exact matches, in which:
172 unique CDR3
14 unique J

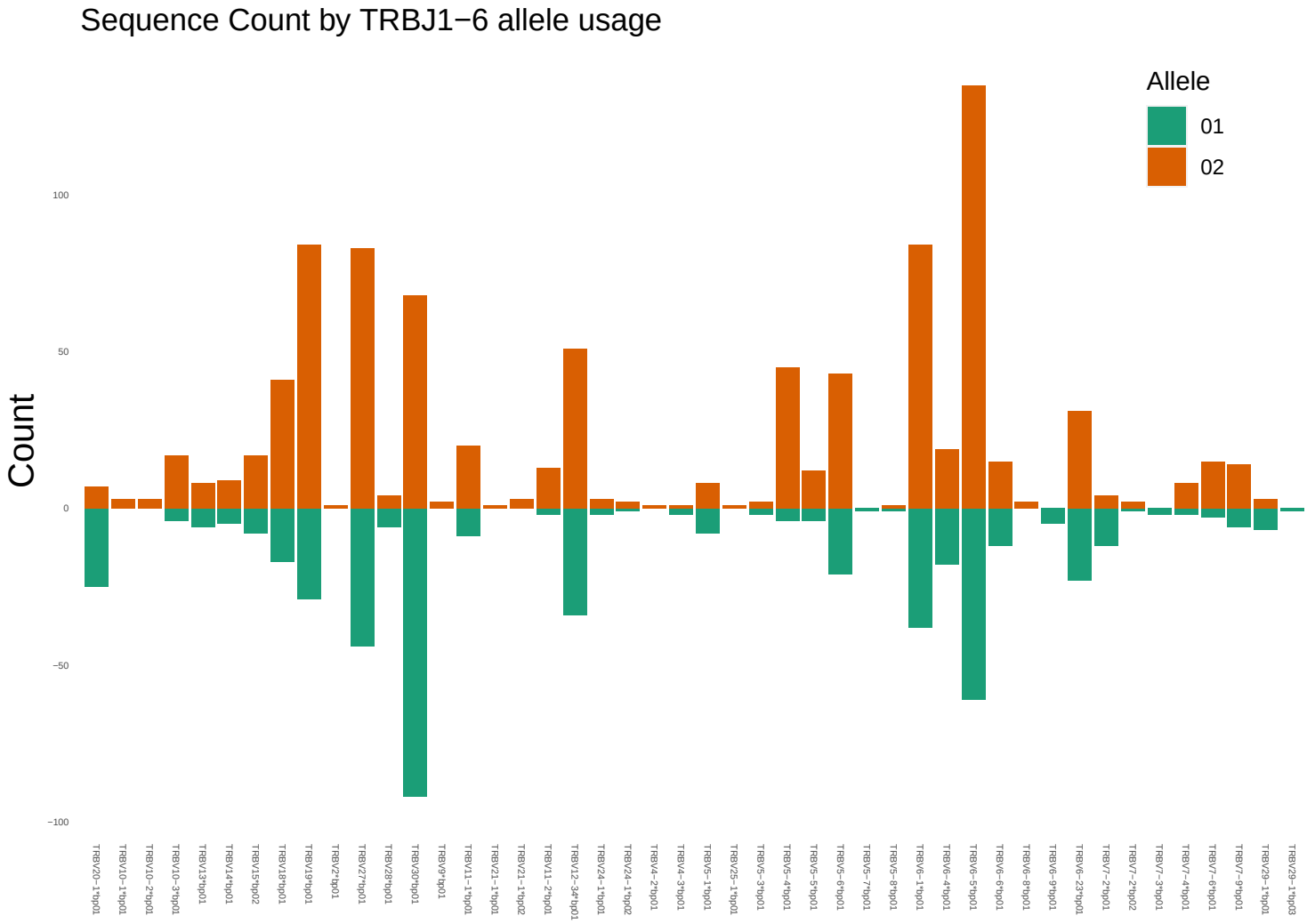


TRBV29−1*bp03

328 sequences assigned
178 (54.3%) exact matches, in which:
128 unique CDR3
11 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
100
50
0
−50
−100
TRBV20−1*tp01
TRBV10−1*tp01
TRBV10−2*p01
TRBV10−3*tp01
TRBV13*tp01
TRBV14*tp01
TRBV15*tp02
TRBV18*tp01
TRBV19*tp01
TRBV2*tp01
TRBV27*tp01
TRBV28*tp01
TRBV30*tp01
TRBV9*tp01
TRBV11−1*tp01
TRBV21−1*tp01
TRBV21−1*tp02
TRBV11−2*p01
TRBV12−3/4*tp01
TRBV24−1*tp01
TRBV24−1*tp02
TRBV4−2*tp01
TRBV4−3*tp01
TRBV5−1*tp01
TRBV25−1*tp01
TRBV5−3*tp01
TRBV5−4*tp01
TRBV5−5*tp01
TRBV5−6*tp01
TRBV5−7*tp01
TRBV5−8*tp01
TRBV6−1*tp01
TRBV6−4*tp01
TRBV6−5*tp01
TRBV6−6*tp01
TRBV6−8*tp01
TRBV6−9*tp01
TRBV6−23*tp01
TRBV7−2*tp01
TRBV7−2*tp02
TRBV7−3*tp01
TRBV7−4*tp01
TRBV7−6*tp01
TRBV7−9*tp01
TRBV29−1*tp01
TRBV29−1*tp03

Warning: sequence(s) for allele(s) TRAV26−1*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV21*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV16*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV26−2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV8−3*02 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV4*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV13−2*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV38−1*01 can't be found in the reference set or the novel alleles file.

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.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.