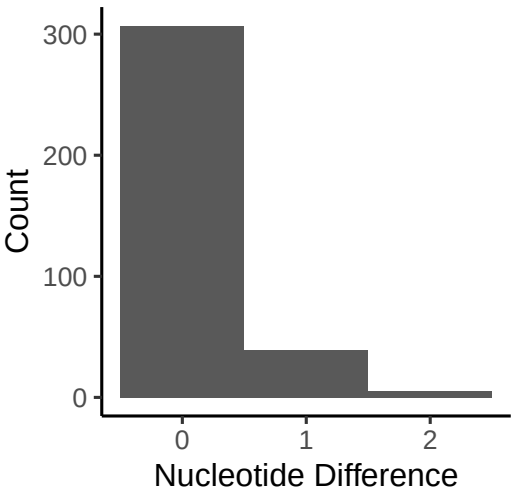
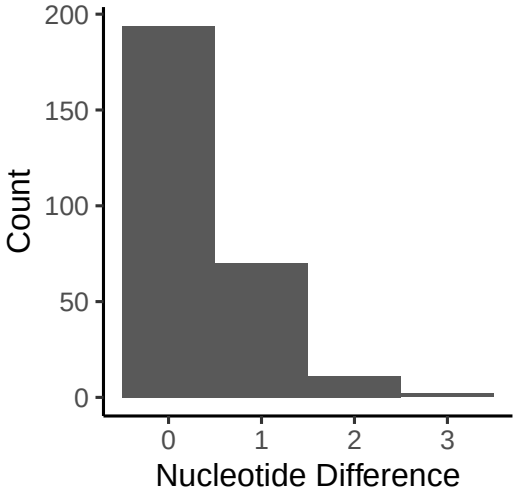
TRBV20−1*bp01

351 sequences assigned
307 (87.5%) exact matches, in which:
234 unique CDR3
14 unique J



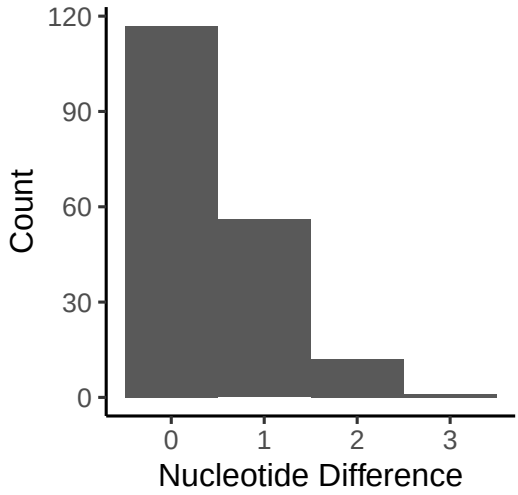
TRBV10−3*bp01

277 sequences assigned
194 (70%) exact matches, in which:
154 unique CDR3
14 unique J



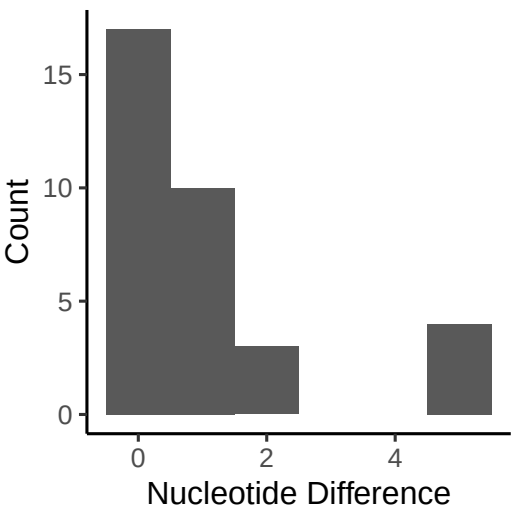
TRBV15*bp02

186 sequences assigned
117 (62.9%) exact matches, in which:
73 unique CDR3
12 unique J



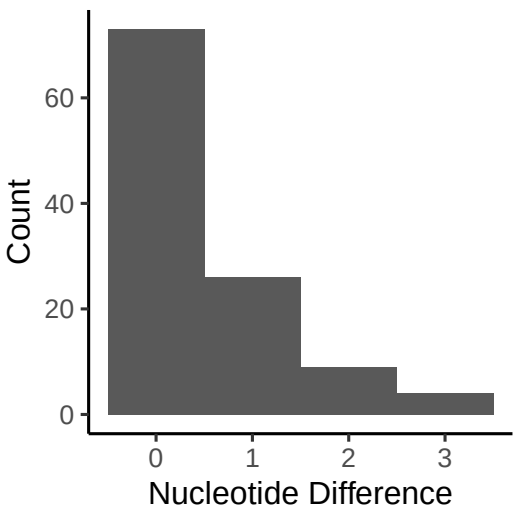
TRBV10−1*bp02

34 sequences assigned
17 (50%) exact matches, in which:
12 unique CDR3
5 unique J



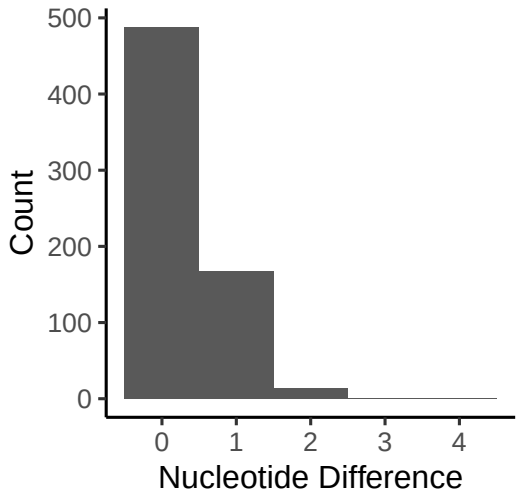
TRBV13*bp01

112 sequences assigned
73 (65.2%) exact matches, in which:
54 unique CDR3
12 unique J



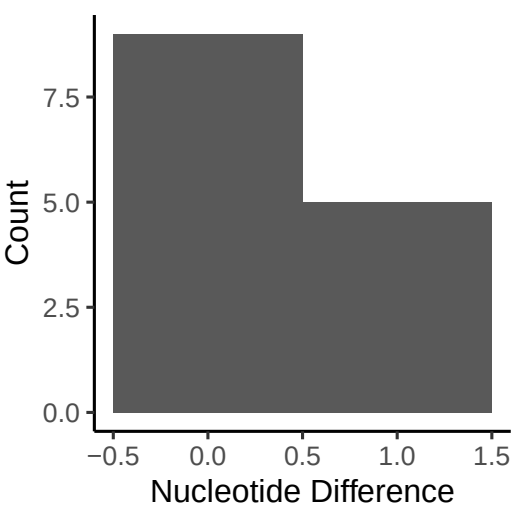
TRBV18*bp01

671 sequences assigned
488 (72.7%) exact matches, in which:
252 unique CDR3
14 unique J



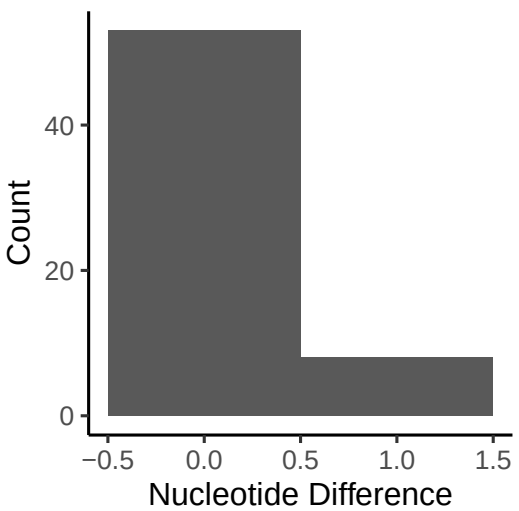
TRBV10−2*bp02

14 sequences assigned
9 (64.3%) exact matches, in which:
9 unique CDR3
6 unique J



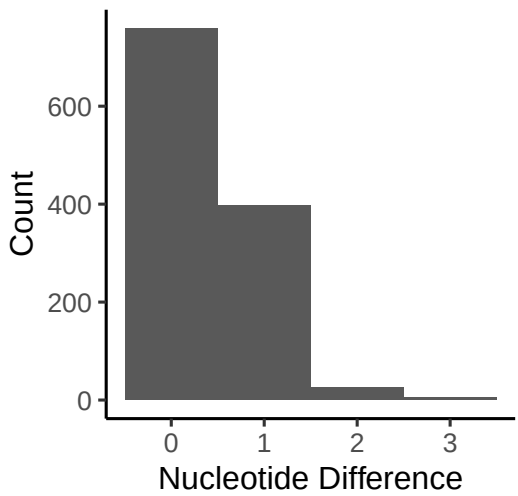
TRBV14*bp01

61 sequences assigned
53 (86.9%) exact matches, in which:
45 unique CDR3
12 unique J



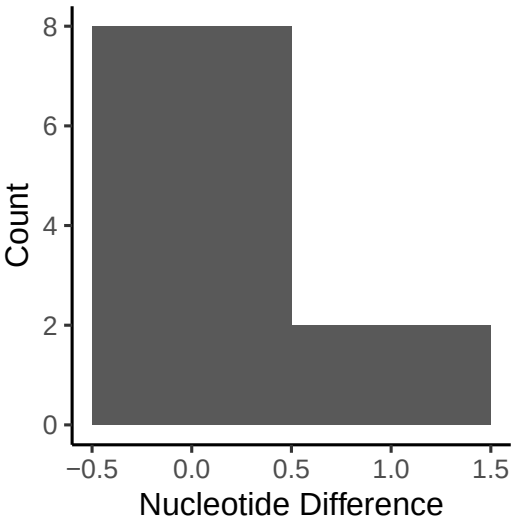
TRBV19*bp01

1187 sequences assigned
759 (63.9%) exact matches, in which:
455 unique CDR3
14 unique J



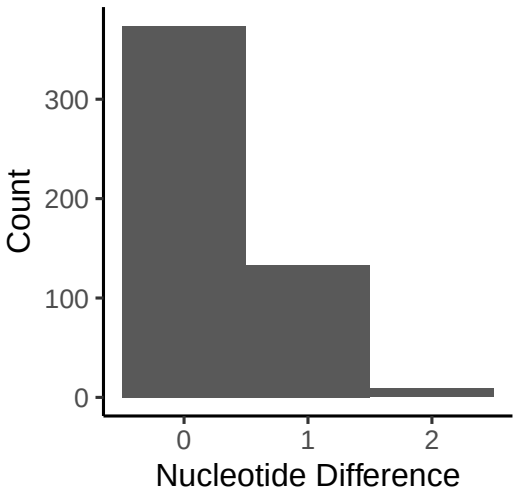
TRBV2*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
5 unique J



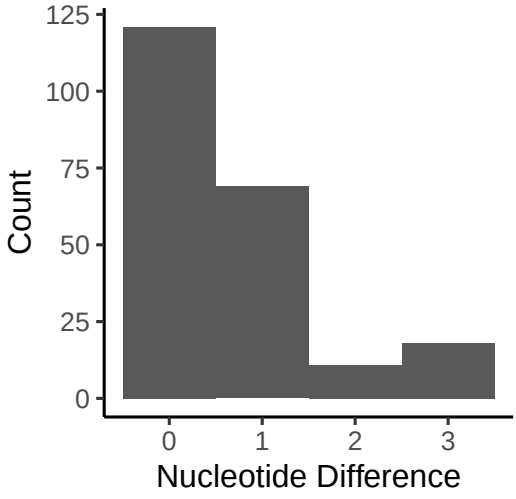
TRBV30*bp01

516 sequences assigned
374 (72.5%) exact matches, in which:
166 unique CDR3
14 unique J



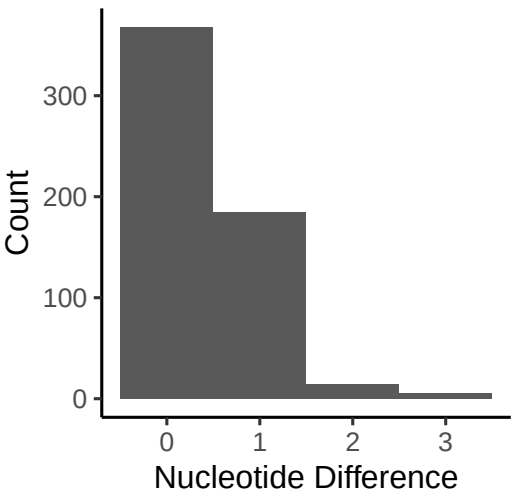
TRBV11−1*bp01

219 sequences assigned
121 (55.3%) exact matches, in which:
85 unique CDR3
12 unique J



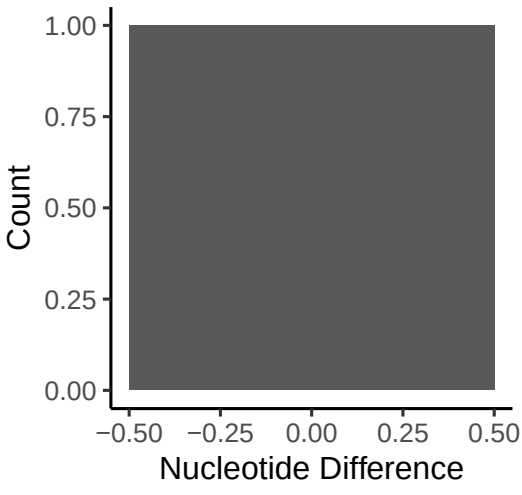
TRBV27*bp01

572 sequences assigned
368 (64.3%) exact matches, in which:
296 unique CDR3
14 unique J



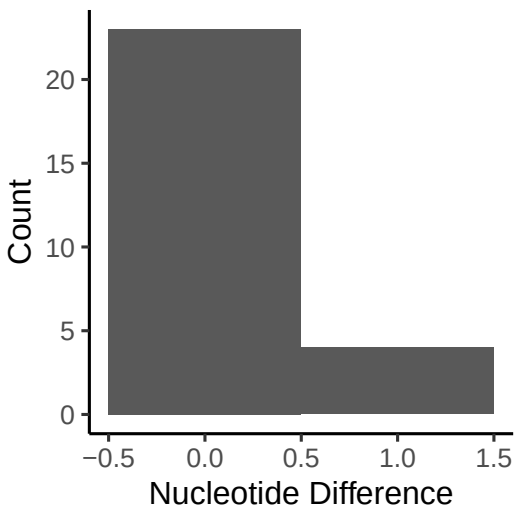
TRBV9*bp01

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



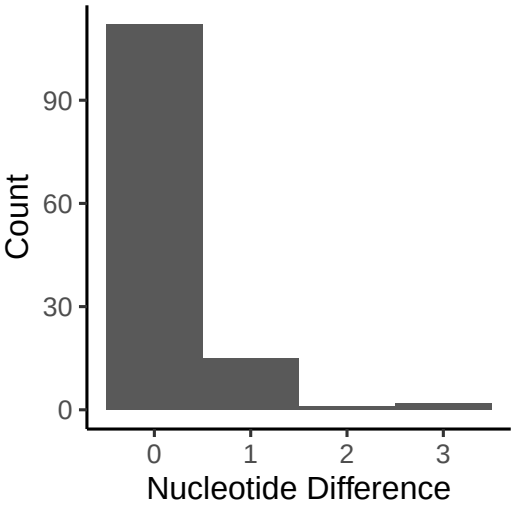
TRBV21−1*bp01

27 sequences assigned
23 (85.2%) exact matches, in which:
22 unique CDR3
10 unique J



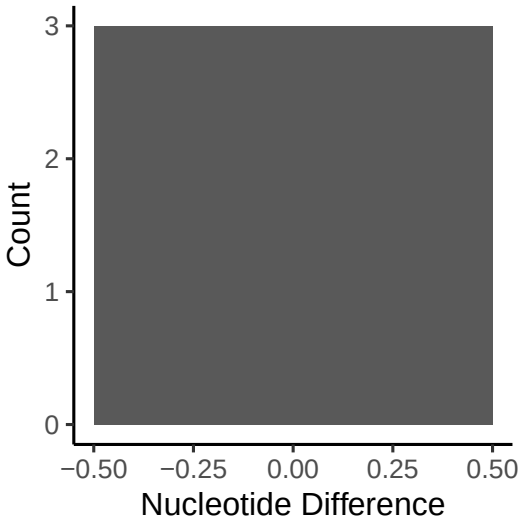
TRBV28*bp01

130 sequences assigned
112 (86.2%) exact matches, in which:
104 unique CDR3
14 unique J



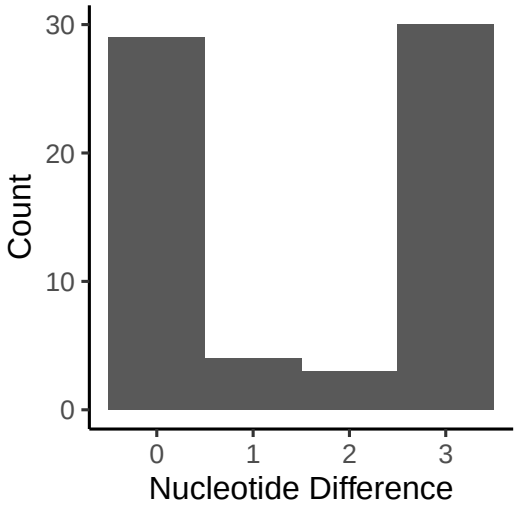
TRBV9*bp02

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



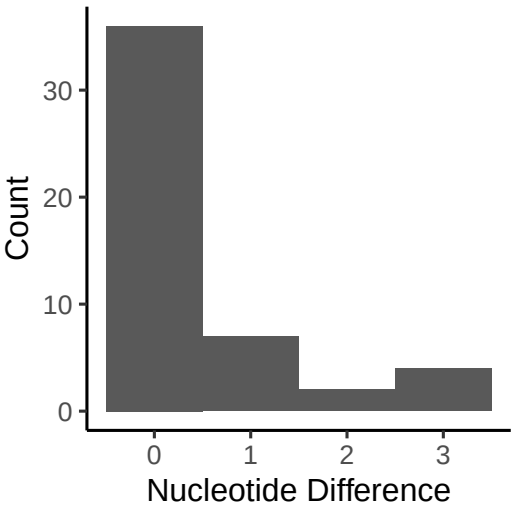
TRBV11−2*bp01

66 sequences assigned
29 (43.9%) exact matches, in which:
27 unique CDR3
9 unique J



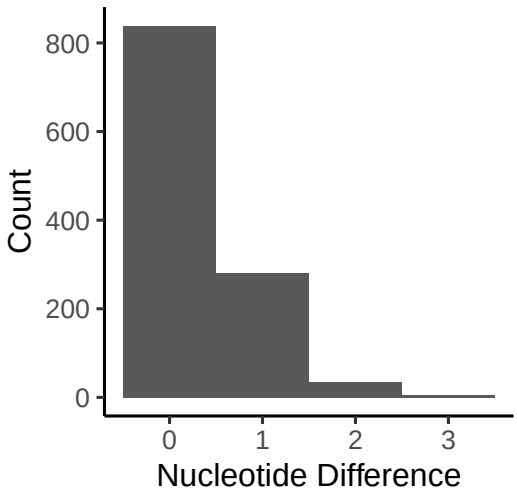
TRBV11−2*bp03

49 sequences assigned
36 (73.5%) exact matches, in which:
32 unique CDR3
11 unique J



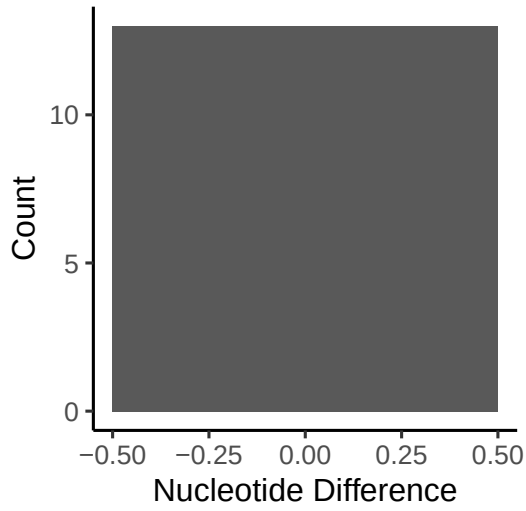
TRBV12−34*bp01

1160 sequences assigned
839 (72.3%) exact matches, in which:
502 unique CDR3
14 unique J



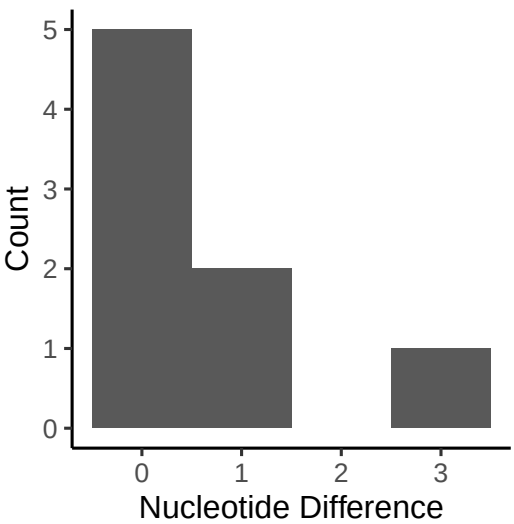
TRBV4−1*bp01

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



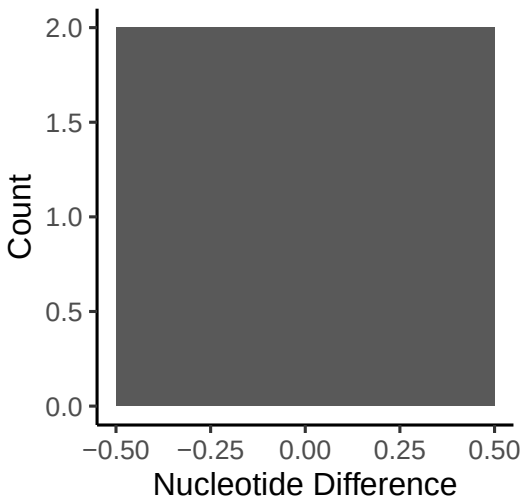
TRBV11−3*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
4 unique CDR3
3 unique J



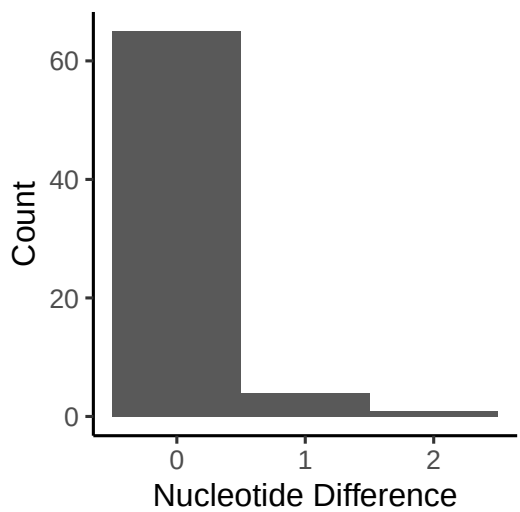
TRBV23−1*bp01

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



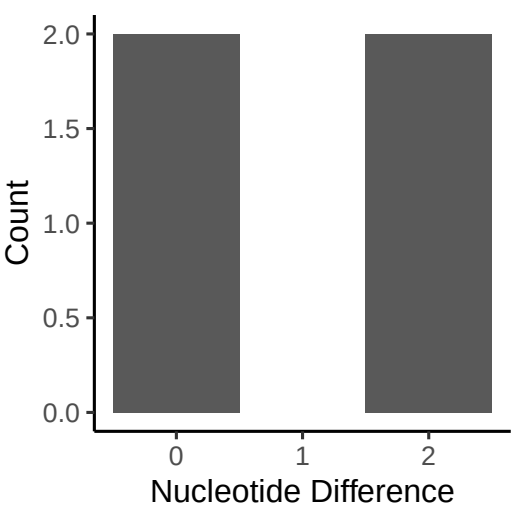
TRBV4−2*bp01

70 sequences assigned
65 (92.9%) exact matches, in which:
54 unique CDR3
10 unique J



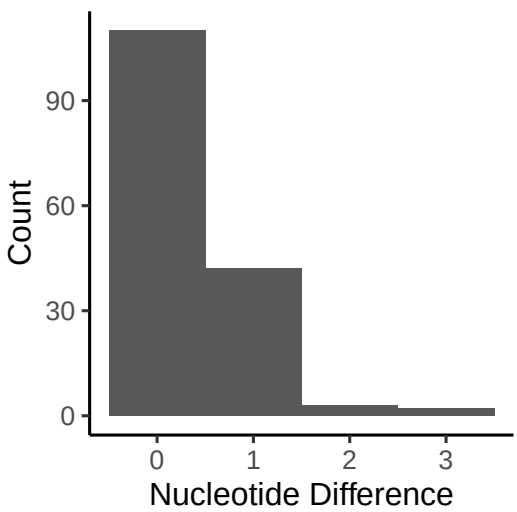
TRBV12−5*bp01

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



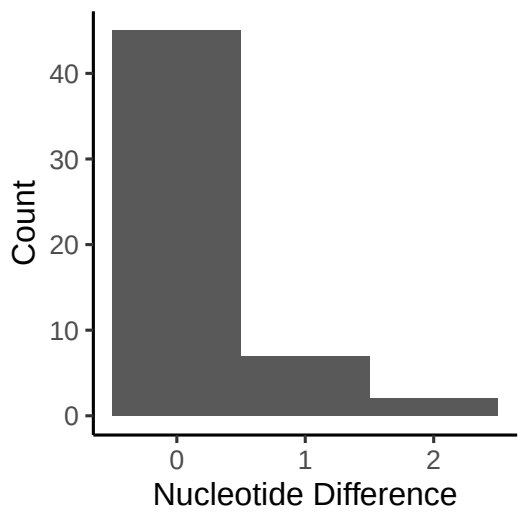
TRBV24−1*bp01

157 sequences assigned
110 (70.1%) exact matches, in which:
88 unique CDR3
14 unique J



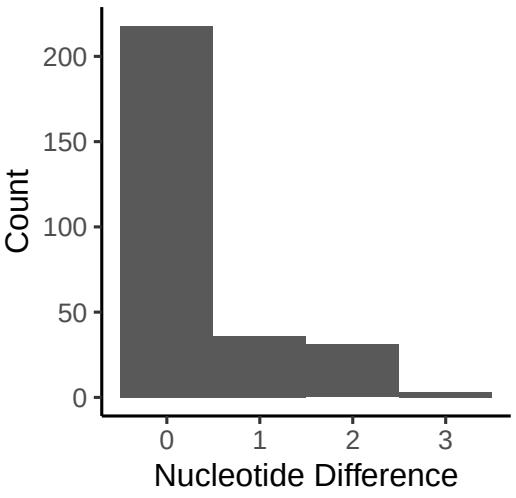
TRBV4−3*bp01

54 sequences assigned
45 (83.3%) exact matches, in which:
42 unique CDR3
11 unique J



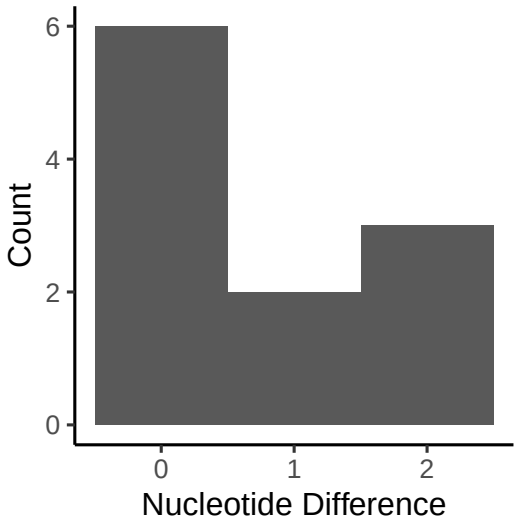
TRBV5−1*bp01

288 sequences assigned
218 (75.7%) exact matches, in which:
161 unique CDR3
13 unique J



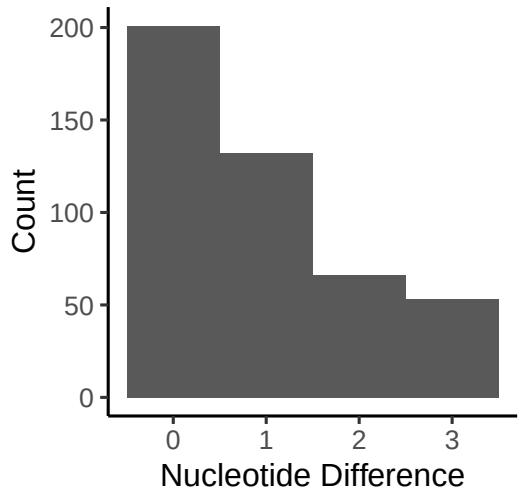
TRBV5−3*bp02

11 sequences assigned
6 (54.5%) exact matches, in which:
5 unique CDR3
4 unique J



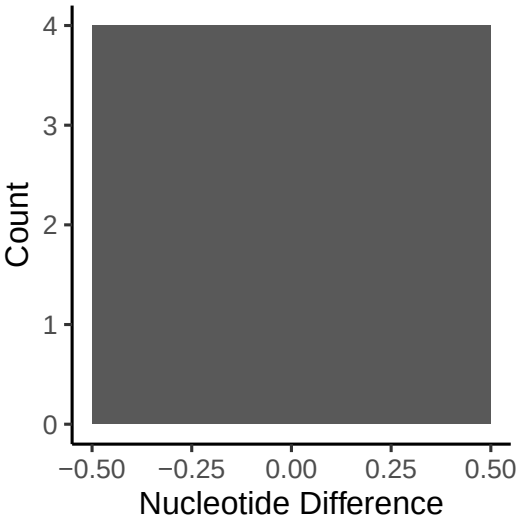
TRBV5−6*bp01

452 sequences assigned
201 (44.5%) exact matches, in which:
127 unique CDR3
14 unique J



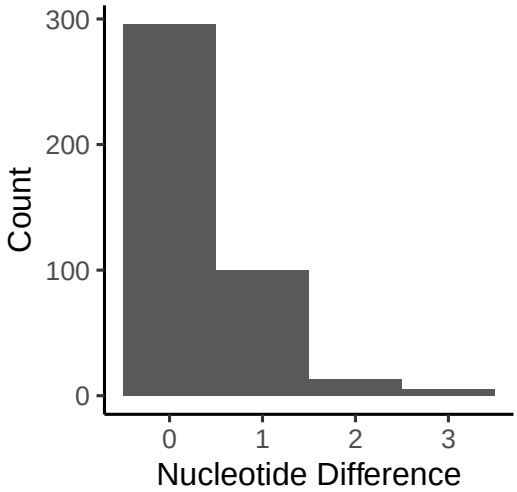
TRBV25−1*bp01

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



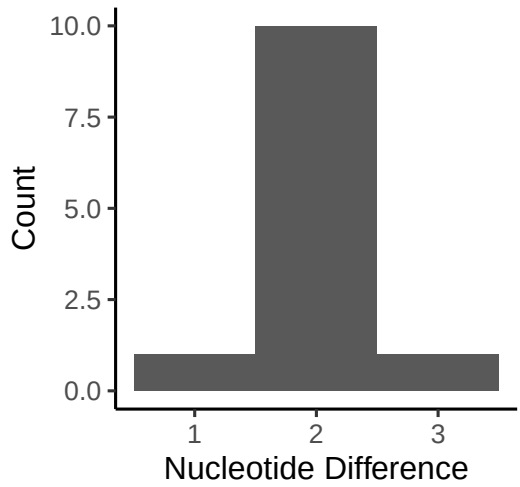
TRBV5−4*bp01

414 sequences assigned
296 (71.5%) exact matches, in which:
189 unique CDR3
14 unique J



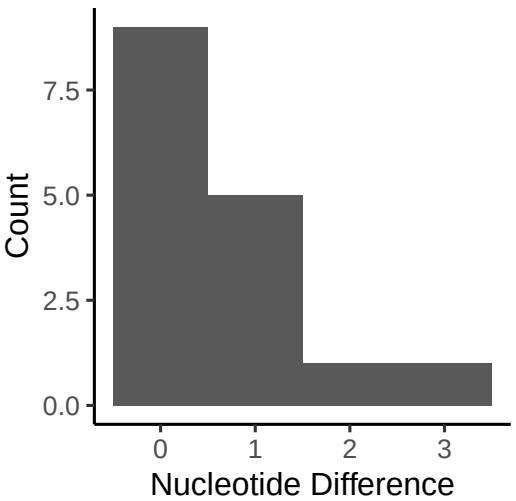
TRBV5−7*bp01

12 sequences assigned
No exact matches.



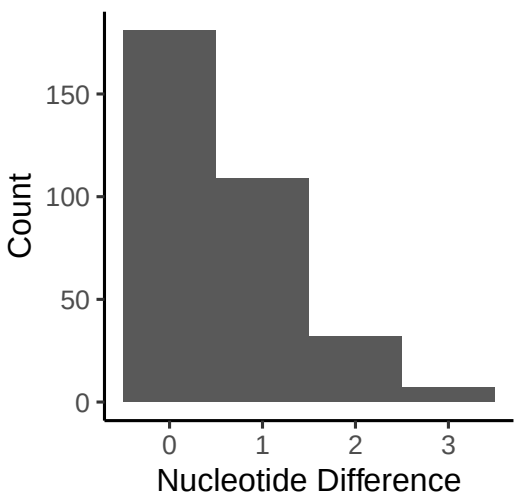
TRBV5−3*bp01

16 sequences assigned
9 (56.2%) exact matches, in which:
8 unique CDR3
4 unique J



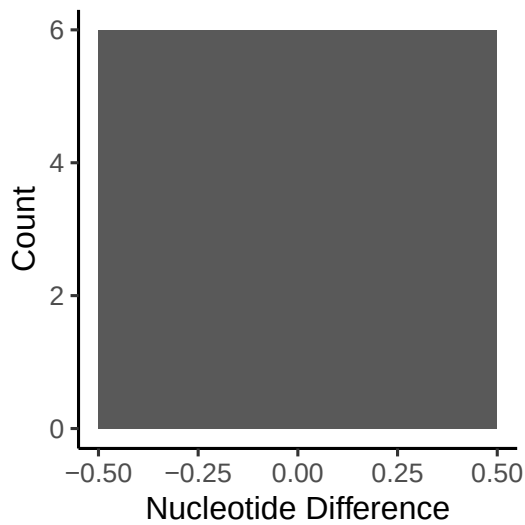
TRBV5−5*bp01

329 sequences assigned
181 (55%) exact matches, in which:
126 unique CDR3
14 unique J



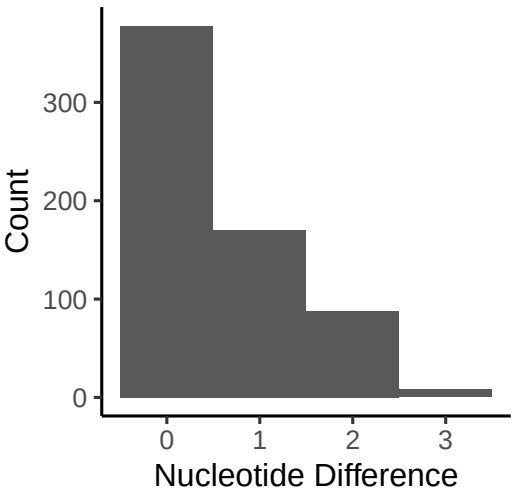
TRBV5−8*bp01

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



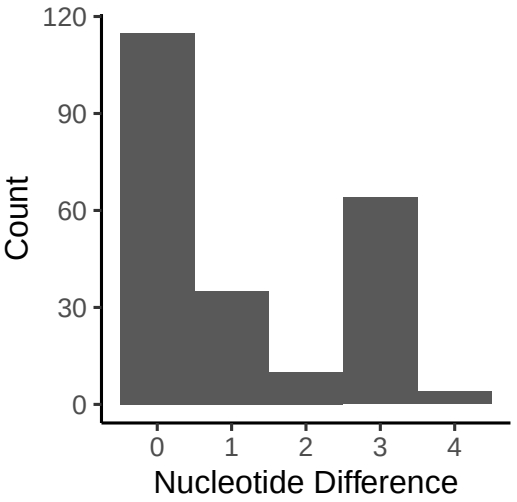
TRBV6−1*bp01

644 sequences assigned
378 (58.7%) exact matches, in which:
308 unique CDR3
14 unique J



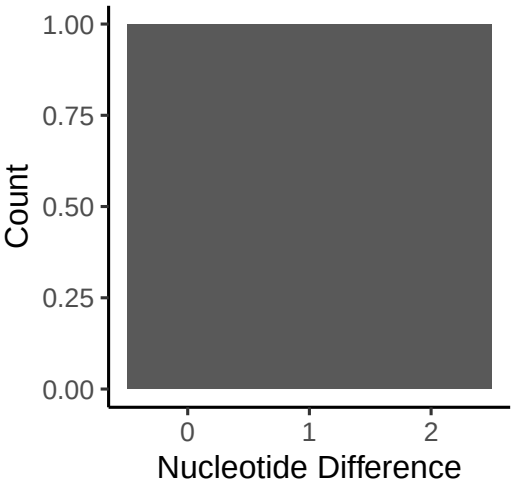
TRBV6−6*bp01

228 sequences assigned
115 (50.4%) exact matches, in which:
99 unique CDR3
11 unique J



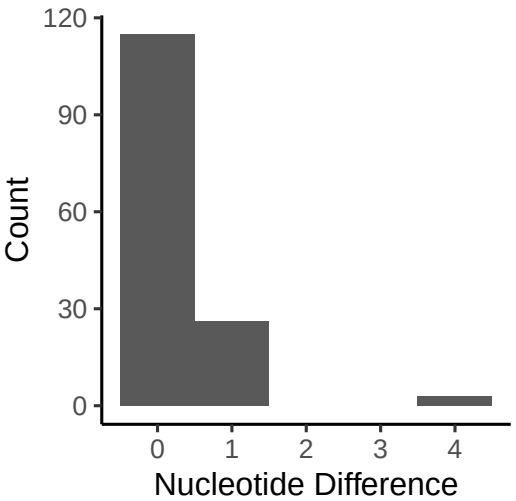
TRBV6−9*bp01

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



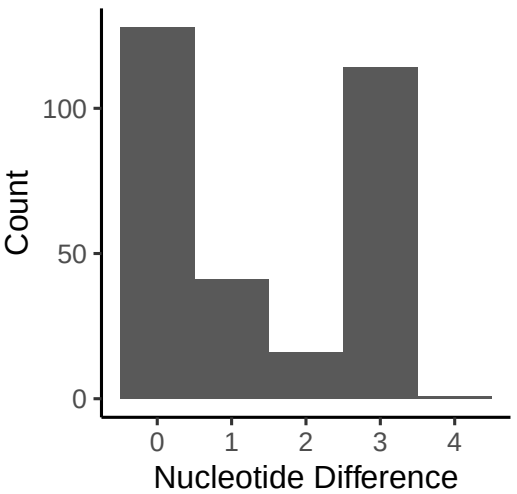
TRBV6−4*bp01

144 sequences assigned
115 (79.9%) exact matches, in which:
80 unique CDR3
11 unique J



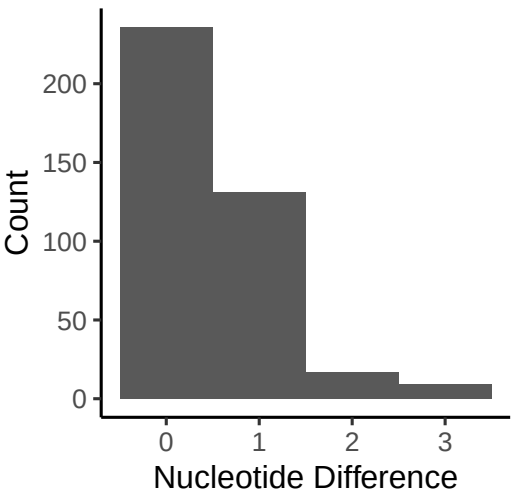
TRBV6−6*bp02

300 sequences assigned
128 (42.7%) exact matches, in which:
111 unique CDR3
14 unique J



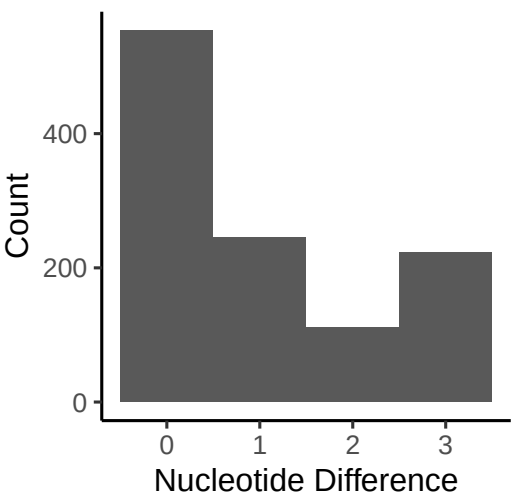
TRBV6−23*bp01

393 sequences assigned
236 (60.1%) exact matches, in which:
194 unique CDR3
14 unique J



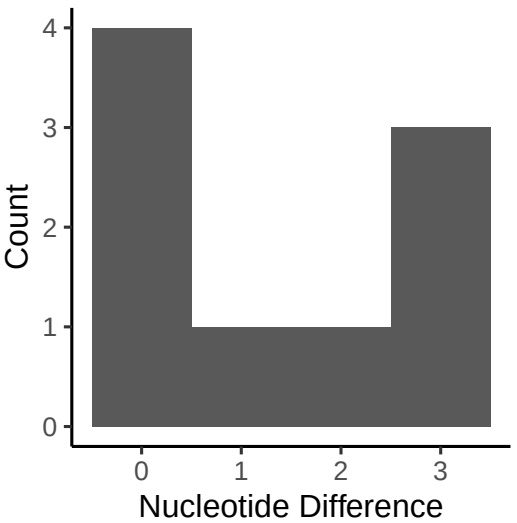
TRBV6−5*bp01

1133 sequences assigned
554 (48.9%) exact matches, in which:
445 unique CDR3
14 unique J



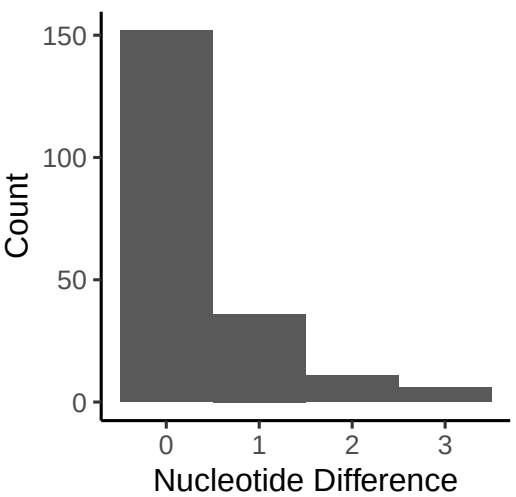
TRBV6−8*bp01

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



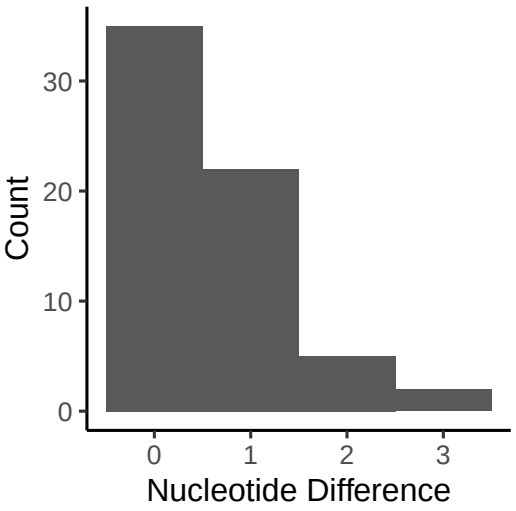
TRBV7−2*bp01

205 sequences assigned
152 (74.1%) exact matches, in which:
122 unique CDR3
14 unique J



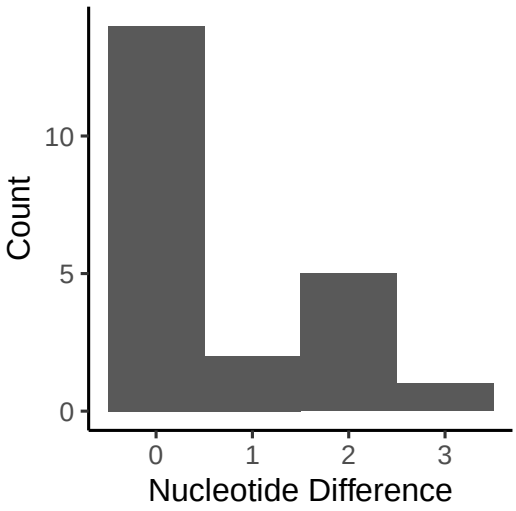
TRBV7−2*bp02

64 sequences assigned
35 (54.7%) exact matches, in which:
26 unique CDR3
10 unique J



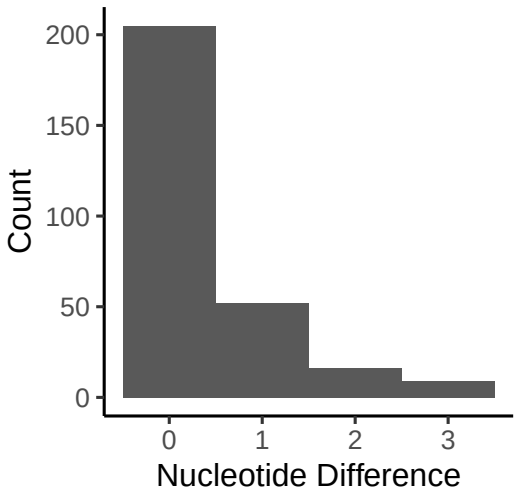
TRBV7−4*bp01

22 sequences assigned
14 (63.6%) exact matches, in which:
10 unique CDR3
6 unique J



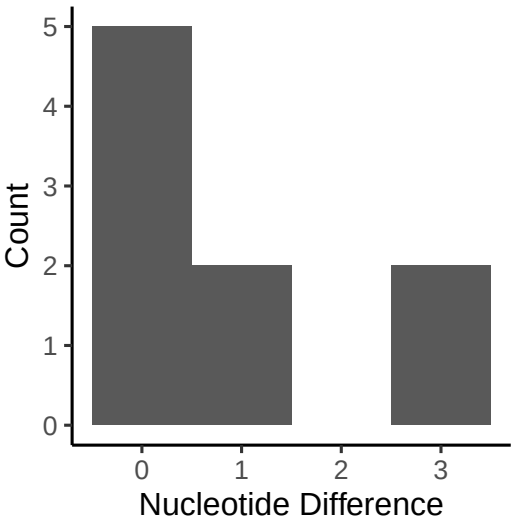
TRBV7−9*bp01

282 sequences assigned
205 (72.7%) exact matches, in which:
150 unique CDR3
13 unique J



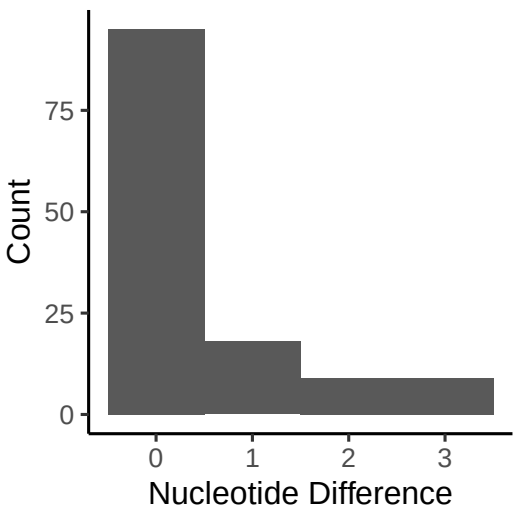
TRBV7−3*bp01

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



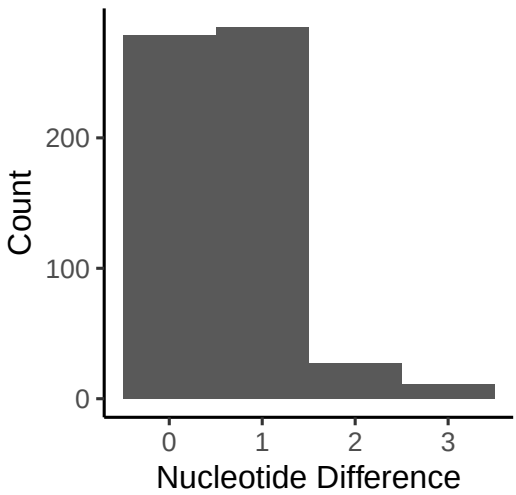
TRBV7−6*bp01

131 sequences assigned
95 (72.5%) exact matches, in which:
59 unique CDR3
12 unique J



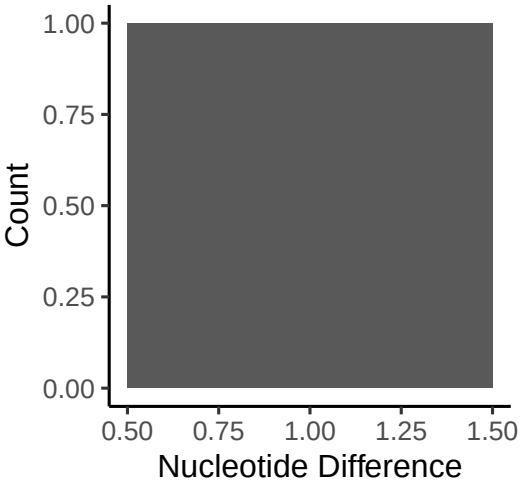
TRBV29−1*bp01

602 sequences assigned
279 (46.3%) exact matches, in which:
170 unique CDR3
12 unique J



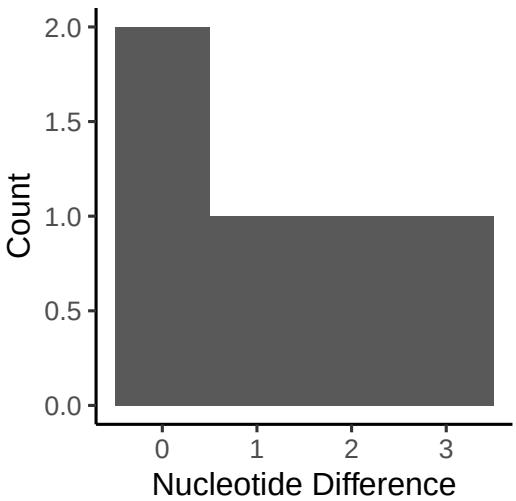
TRBV7−3*bp03

1 sequences assigned
No exact matches.



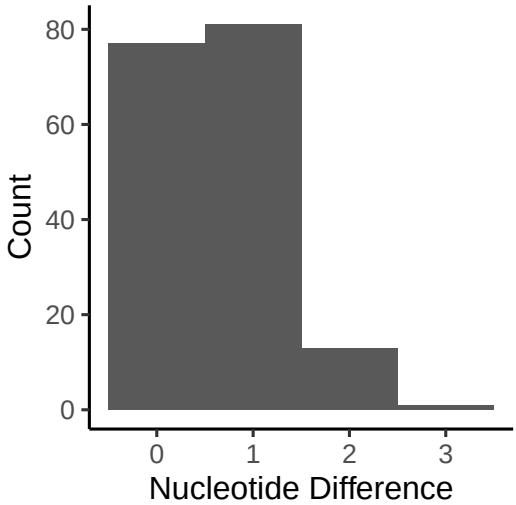
TRBV7−7*bp01

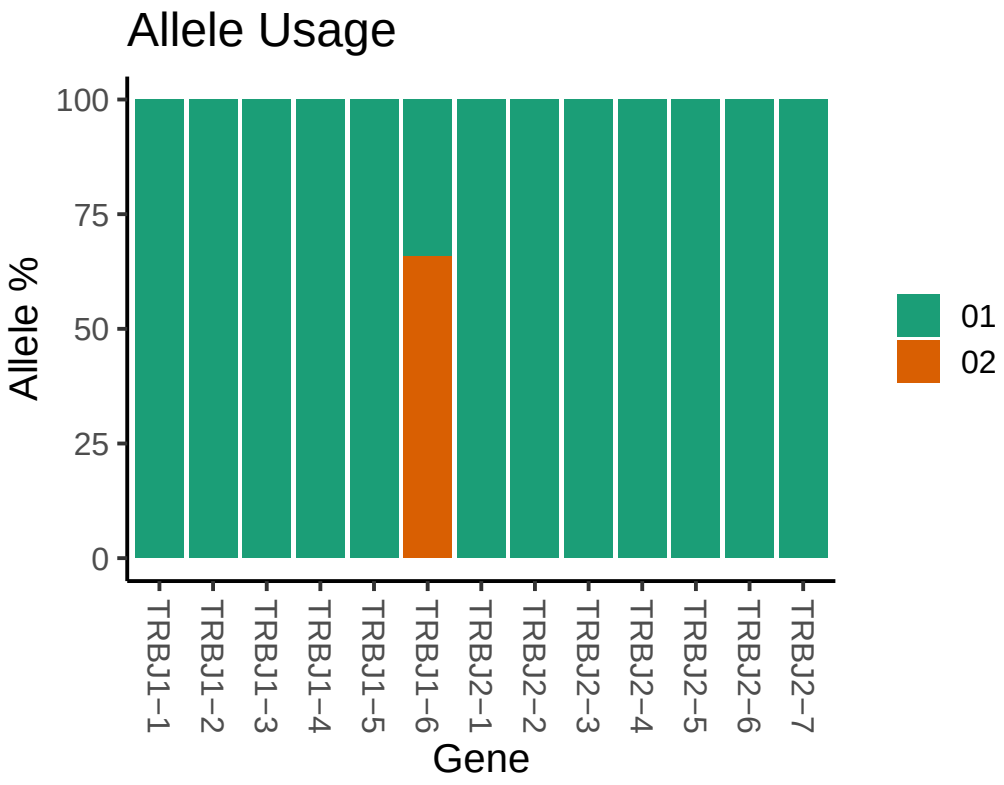
5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J

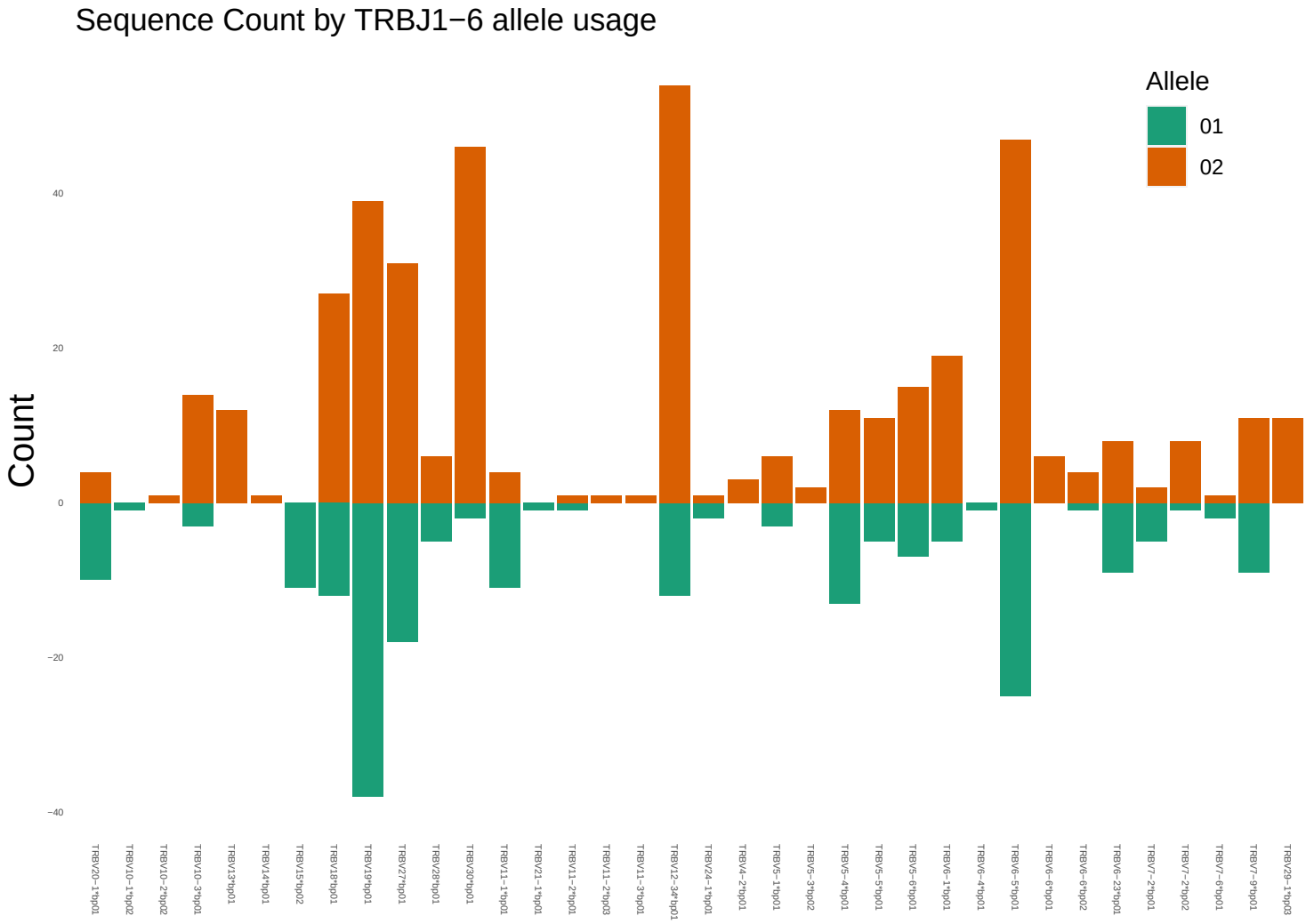


TRBV29−1*bp03

172 sequences assigned
77 (44.8%) exact matches, in which:
50 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
40
20
0
−20
−40
TRBV20−1*tp01
TRBV10−1*tp02
TRBV10−2*tp02
TRBV10−3*tp01
TRBV13*tp01
TRBV14*tp01
TRBV15*tp02
TRBV18*tp01
TRBV19*tp01
TRBV27*tp01
TRBV28*tp01
TRBV30*tp01
TRBV11−1*tp01
TRBV21−1*tp01
TRBV11−2*tp01
TRBV11−2*tp03
TRBV11−3*tp01
TRBV12−3/4*tp01
TRBV24−1*tp01
TRBV4−2*tp01
TRBV5−1*tp01
TRBV5−3*tp02
TRBV5−4*tp01
TRBV5−5*tp01
TRBV5−6*tp01
TRBV6−1*tp01
TRBV6−4*tp01
TRBV6−5*tp01
TRBV6−6*tp01
TRBV6−6*tp02
TRBV6−22*tp01
TRBV7−2*tp01
TRBV7−2*tp02
TRBV7−6*tp01
TRBV7−9*tp01
TRBV29−1*tp03

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