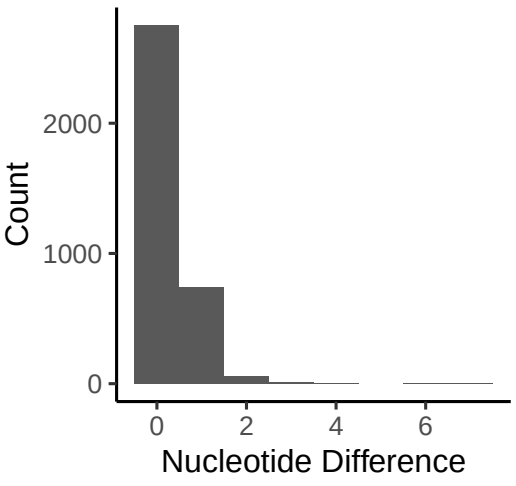
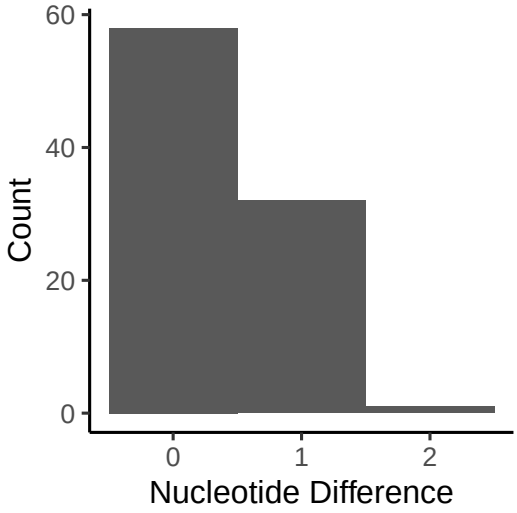
TRBV20−1*bp01

3571 sequences assigned
2751 (77%) exact matches, in which:
1628 unique CDR3
13 unique J



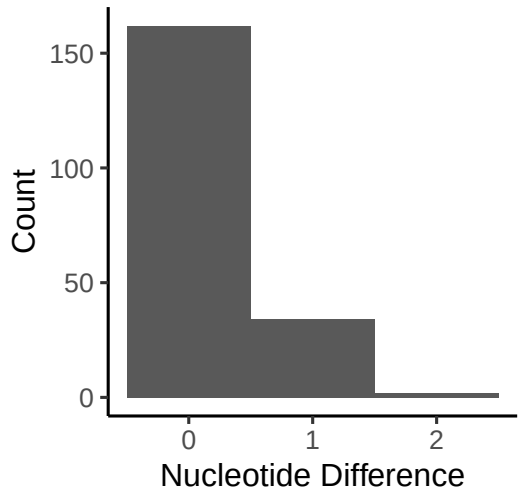
TRBV10−2*bp01

91 sequences assigned
58 (63.7%) exact matches, in which:
48 unique CDR3
10 unique J



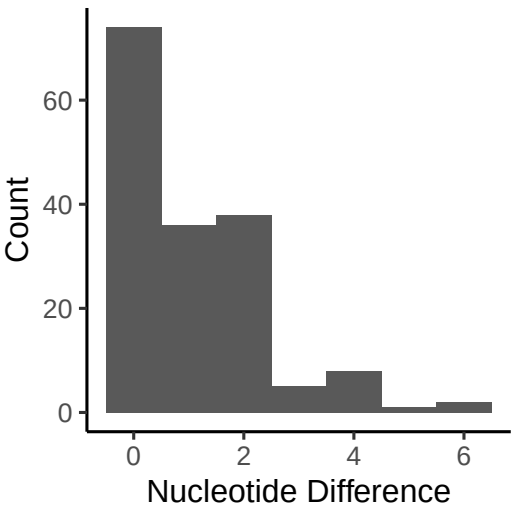
TRBV14*bp01

198 sequences assigned
162 (81.8%) exact matches, in which:
139 unique CDR3
11 unique J



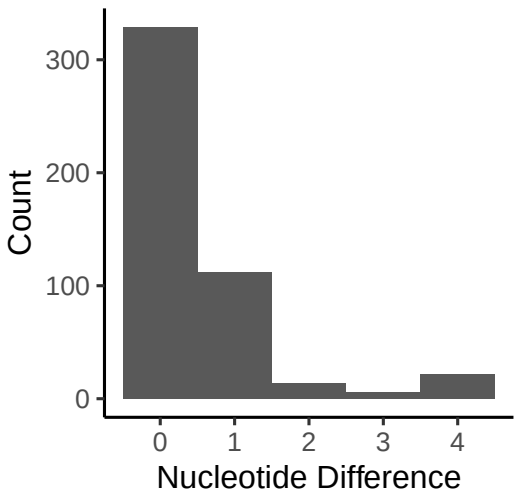
TRBV10−1*bp01

164 sequences assigned
74 (45.1%) exact matches, in which:
63 unique CDR3
10 unique J



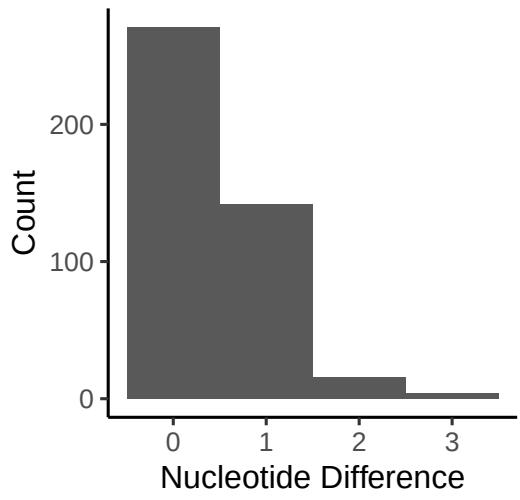
TRBV10−3*bp01

483 sequences assigned
329 (68.1%) exact matches, in which:
275 unique CDR3
13 unique J



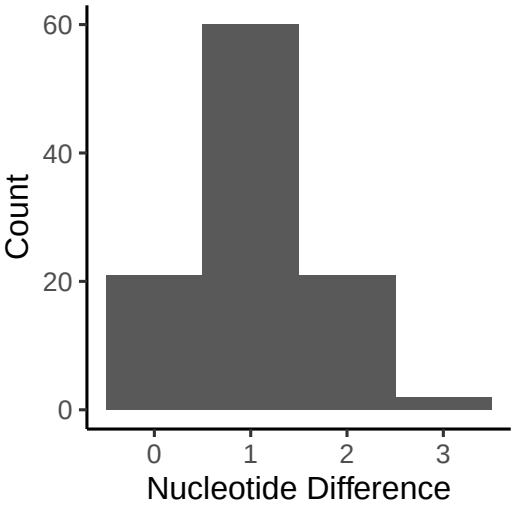
TRBV15*bp02

433 sequences assigned
271 (62.6%) exact matches, in which:
207 unique CDR3
13 unique J



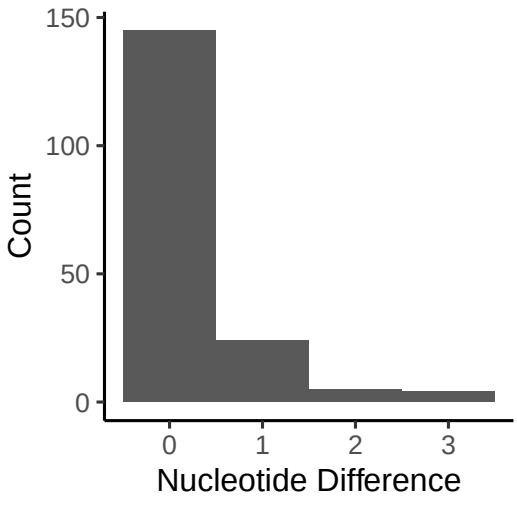
TRBV10−1*bp02

104 sequences assigned
21 (20.2%) exact matches, in which:
21 unique CDR3
8 unique J



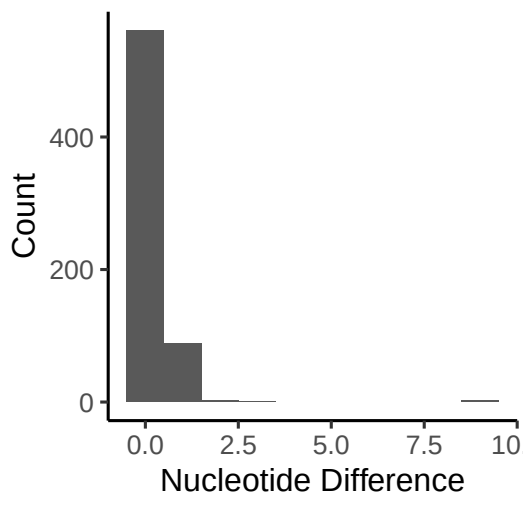
TRBV13*bp01

178 sequences assigned
145 (81.5%) exact matches, in which:
126 unique CDR3
13 unique J



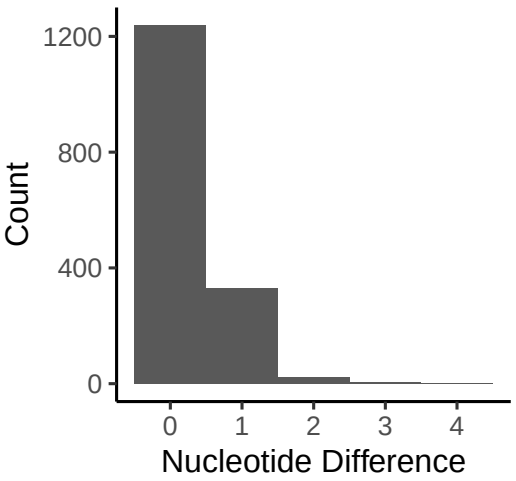
TRBV18*bp01

655 sequences assigned
561 (85.6%) exact matches, in which:
402 unique CDR3
13 unique J



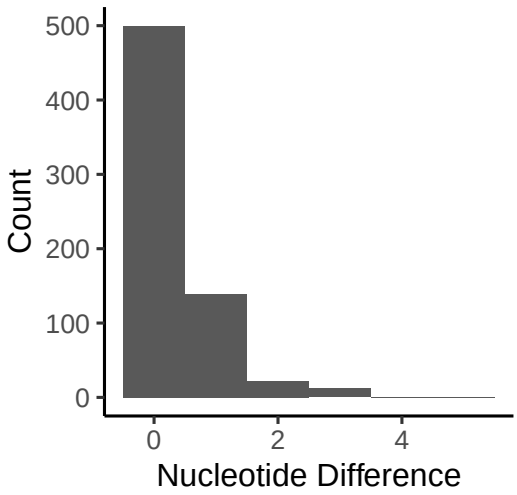
TRBV19*bp01

1596 sequences assigned
1238 (77.6%) exact matches, in which:
885 unique CDR3
13 unique J



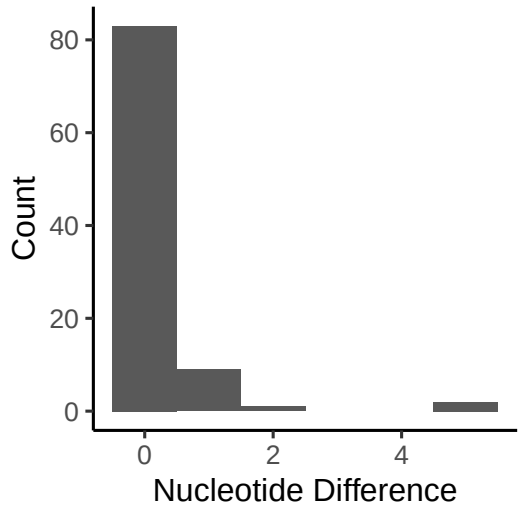
TRBV28*bp01

675 sequences assigned
500 (74.1%) exact matches, in which:
451 unique CDR3
13 unique J



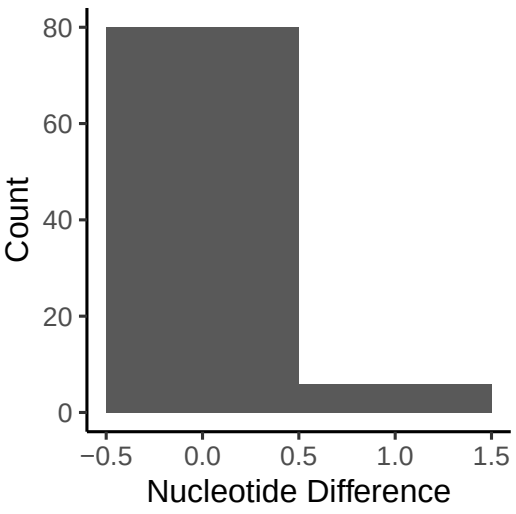
TRBV21−1*bp01

95 sequences assigned
83 (87.4%) exact matches, in which:
81 unique CDR3
12 unique J



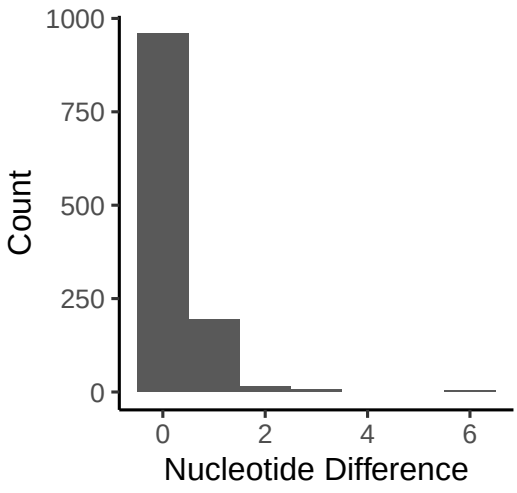
TRBV2*bp01

86 sequences assigned
80 (93%) exact matches, in which:
78 unique CDR3
12 unique J



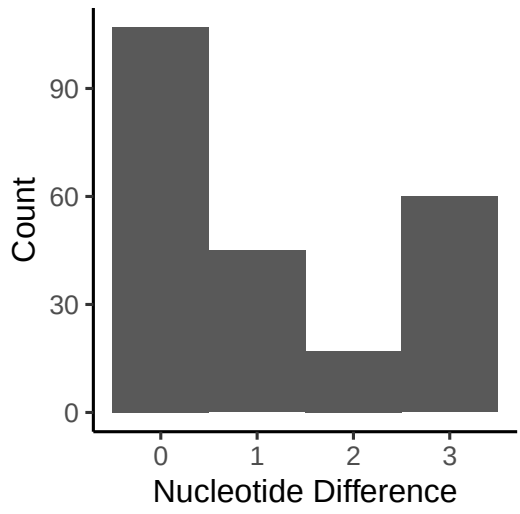
TRBV30*bp01

1179 sequences assigned
959 (81.3%) exact matches, in which:
497 unique CDR3
13 unique J



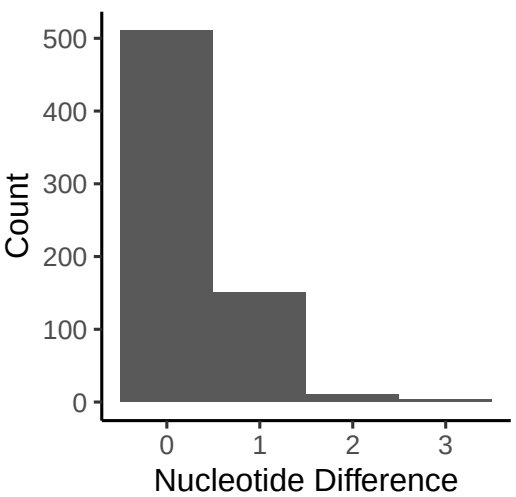
TRBV11−1*bp01

229 sequences assigned
107 (46.7%) exact matches, in which:
87 unique CDR3
13 unique J



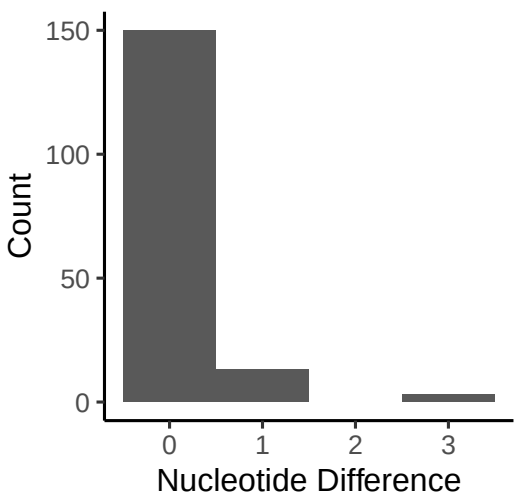
TRBV27*bp01

675 sequences assigned
511 (75.7%) exact matches, in which:
436 unique CDR3
13 unique J



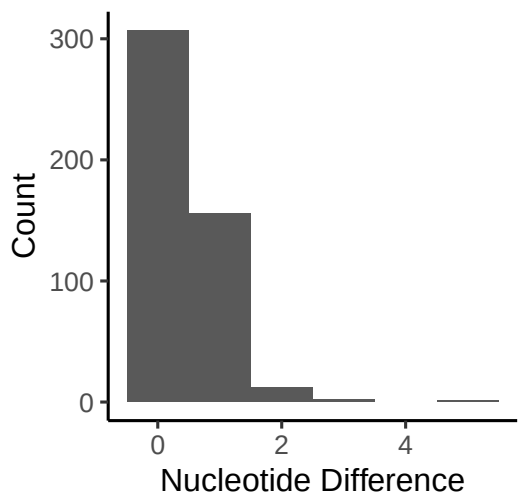
TRBV9*bp01

166 sequences assigned
150 (90.4%) exact matches, in which:
138 unique CDR3
13 unique J



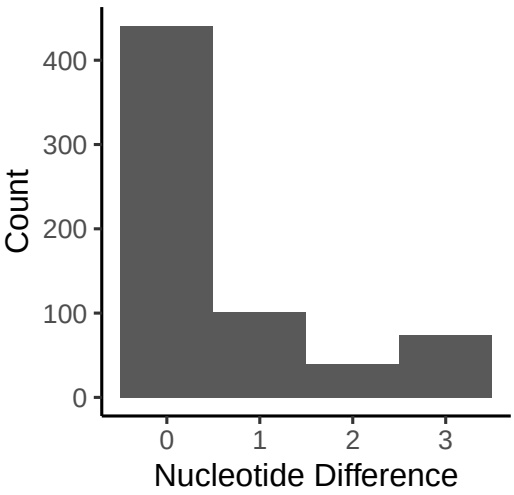
TRBV21−1*bp02

478 sequences assigned
307 (64.2%) exact matches, in which:
279 unique CDR3
13 unique J



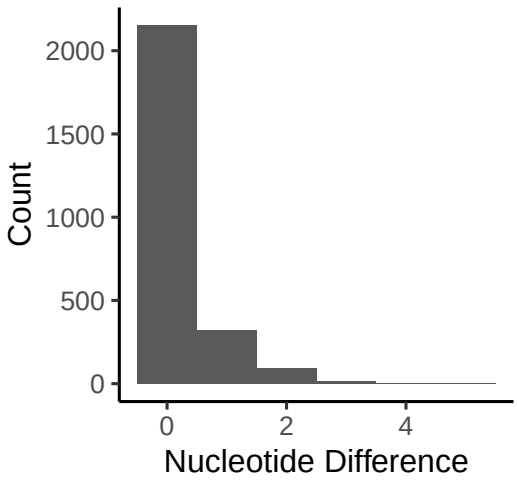
TRBV11−2*bp01

656 sequences assigned
441 (67.2%) exact matches, in which:
377 unique CDR3
13 unique J



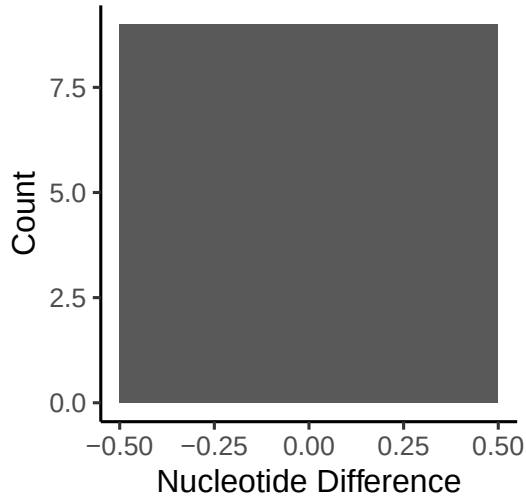
TRBV12−34*bp01

2590 sequences assigned
2152 (83.1%) exact matches, in which:
1310 unique CDR3
13 unique J



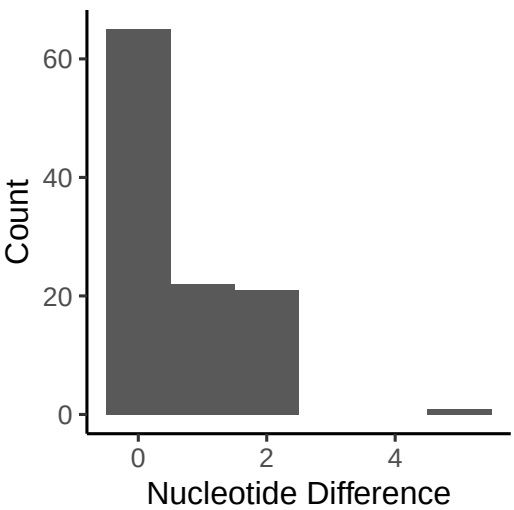
TRBV3−2*bp02

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



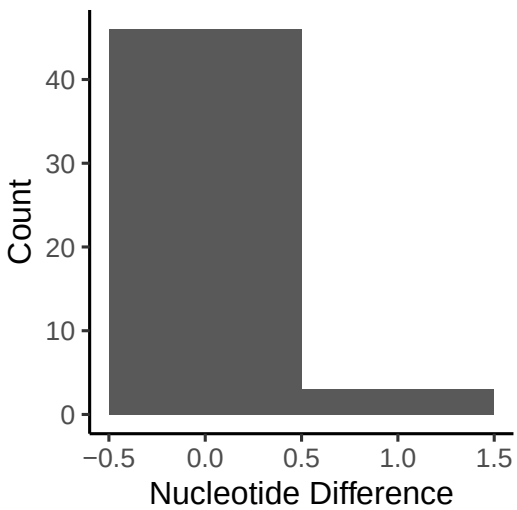
TRBV11−3*bp01

109 sequences assigned
65 (59.6%) exact matches, in which:
58 unique CDR3
13 unique J



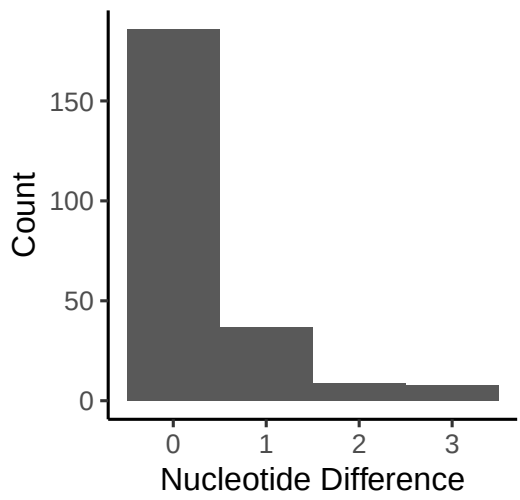
TRBV23−1*bp01

50 sequences assigned
46 (92%) exact matches, in which:
45 unique CDR3
9 unique J



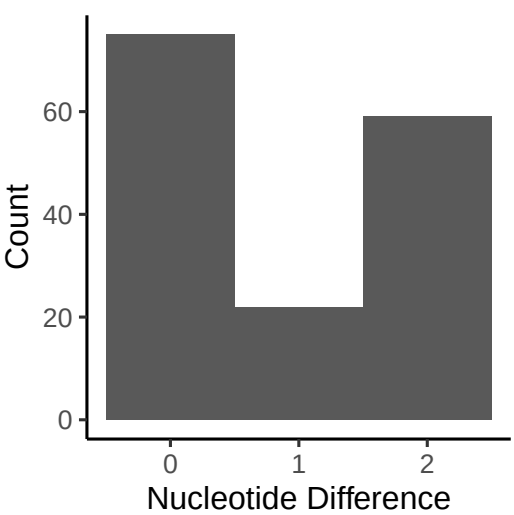
TRBV4−1*bp01

240 sequences assigned
186 (77.5%) exact matches, in which:
170 unique CDR3
13 unique J



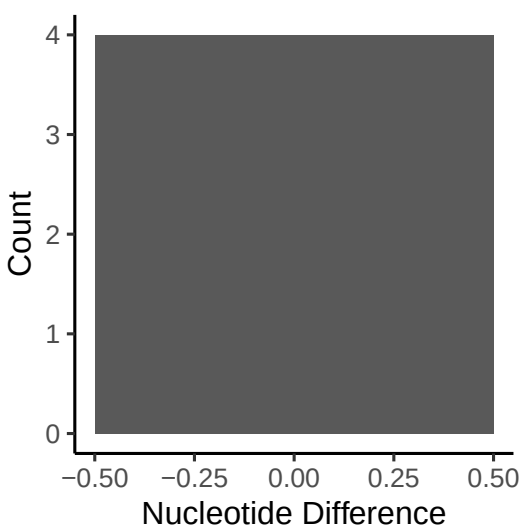
TRBV12−5*bp01

156 sequences assigned
75 (48.1%) exact matches, in which:
66 unique CDR3
12 unique J



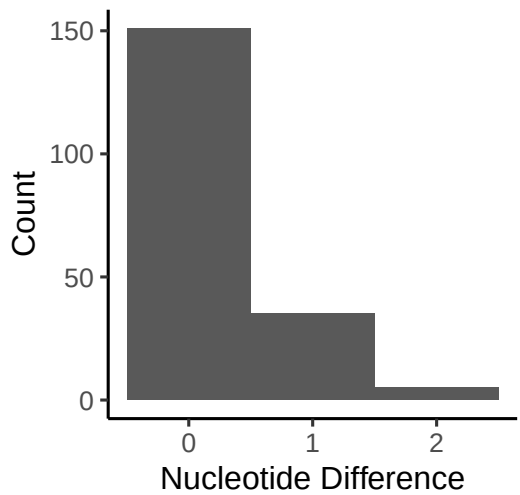
TRBV3−1*bp01

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



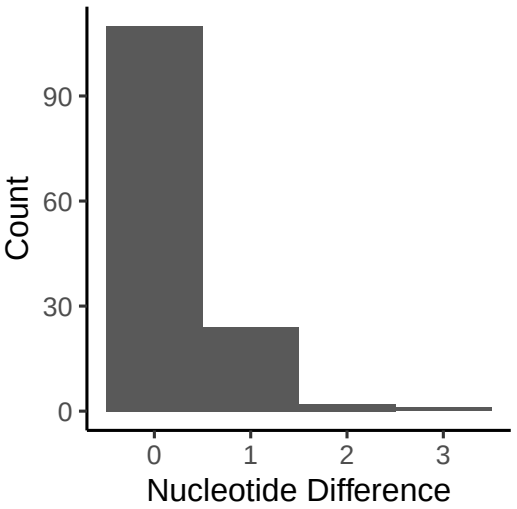
TRBV24−1*bp01

191 sequences assigned
151 (79.1%) exact matches, in which:
133 unique CDR3
11 unique J



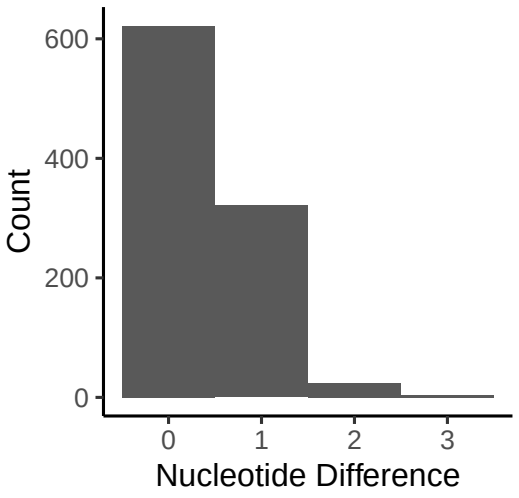
TRBV24−1*bp02

137 sequences assigned
110 (80.3%) exact matches, in which:
99 unique CDR3
11 unique J



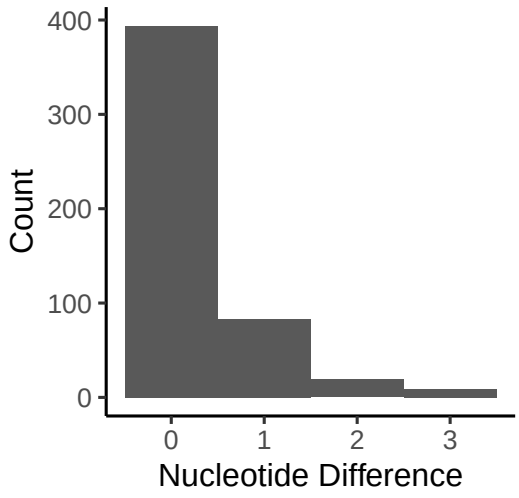
TRBV25−1*bp01

971 sequences assigned
622 (64.1%) exact matches, in which:
456 unique CDR3
13 unique J



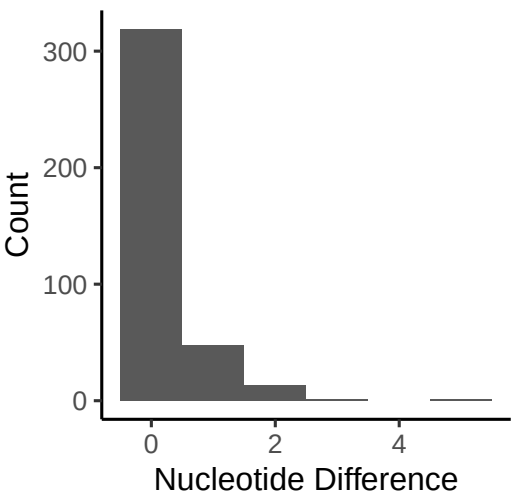
TRBV5−4*bp01

505 sequences assigned
394 (78%) exact matches, in which:
332 unique CDR3
13 unique J



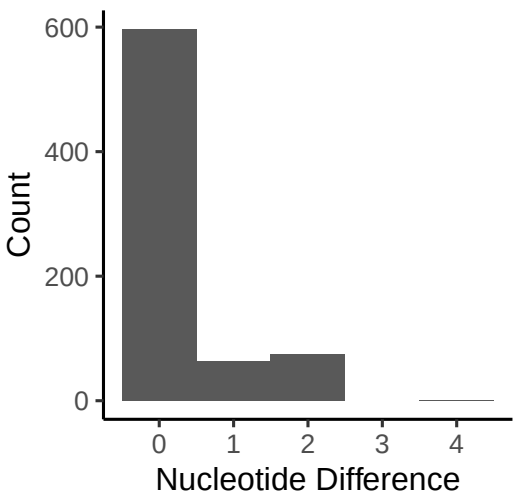
TRBV4−2*bp01

382 sequences assigned
319 (83.5%) exact matches, in which:
280 unique CDR3
13 unique J



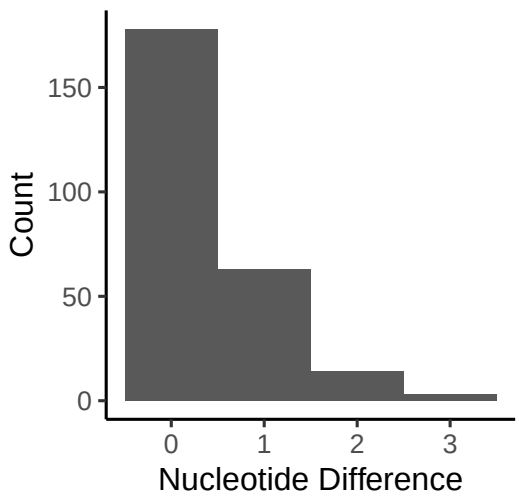
TRBV5−1*bp01

736 sequences assigned
597 (81.1%) exact matches, in which:
503 unique CDR3
13 unique J



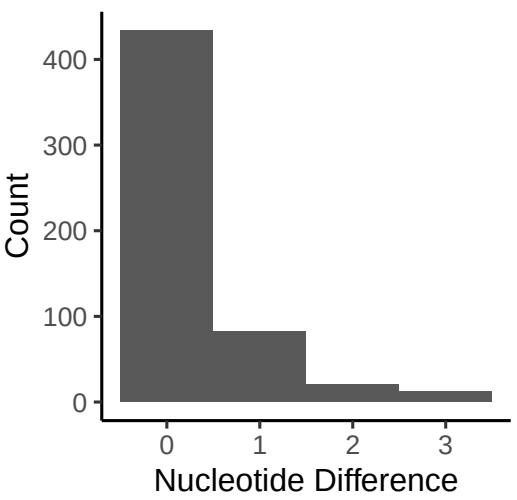
TRBV5−5*bp01

258 sequences assigned
178 (69%) exact matches, in which:
143 unique CDR3
13 unique J



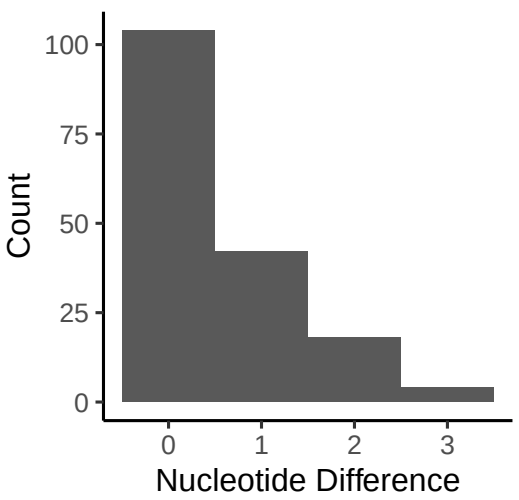
TRBV4−3*bp01

549 sequences assigned
434 (79.1%) exact matches, in which:
377 unique CDR3
13 unique J



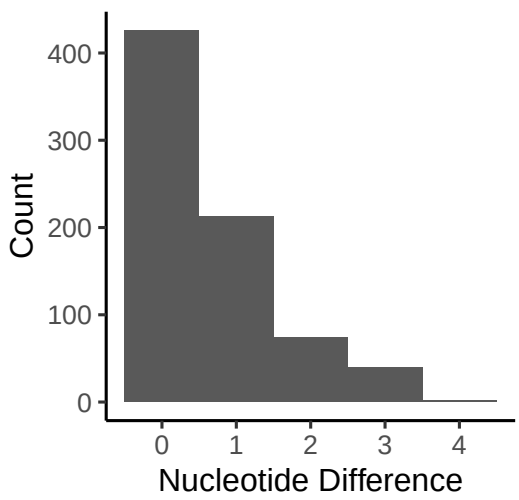
TRBV5−3*bp01

168 sequences assigned
104 (61.9%) exact matches, in which:
90 unique CDR3
12 unique J



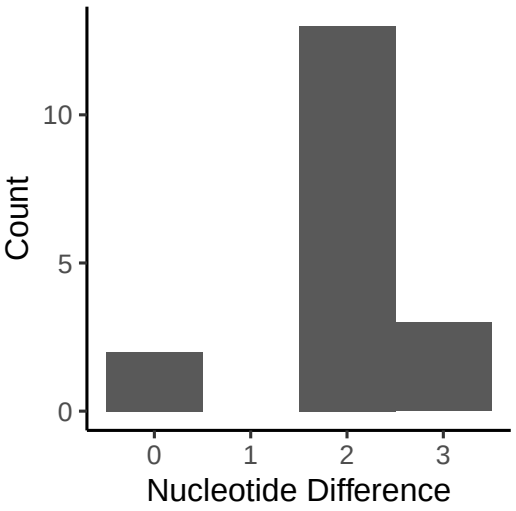
TRBV5−6*bp01

755 sequences assigned
426 (56.4%) exact matches, in which:
346 unique CDR3
13 unique J



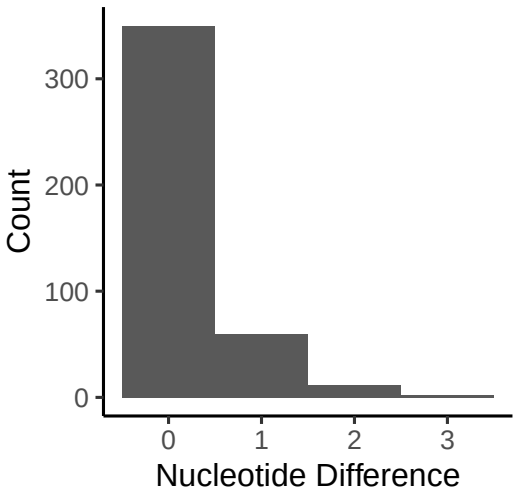
TRBV5−7*bp01

18 sequences assigned
2 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



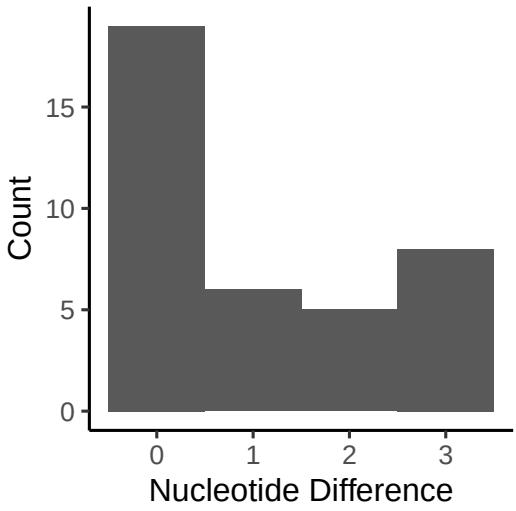
TRBV6−4*bp01

424 sequences assigned
350 (82.5%) exact matches, in which:
287 unique CDR3
13 unique J



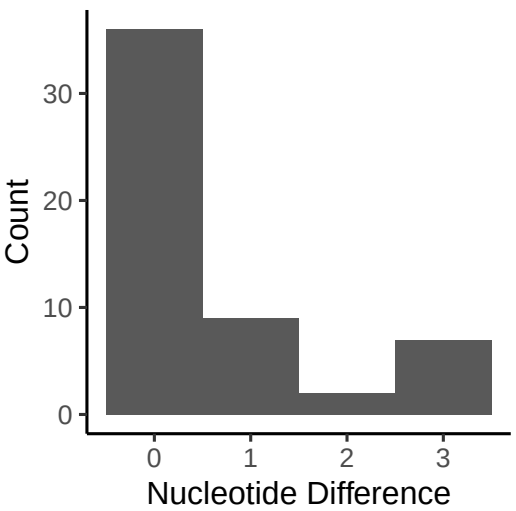
TRBV6−7*bp01

38 sequences assigned
19 (50%) exact matches, in which:
15 unique CDR3
8 unique J



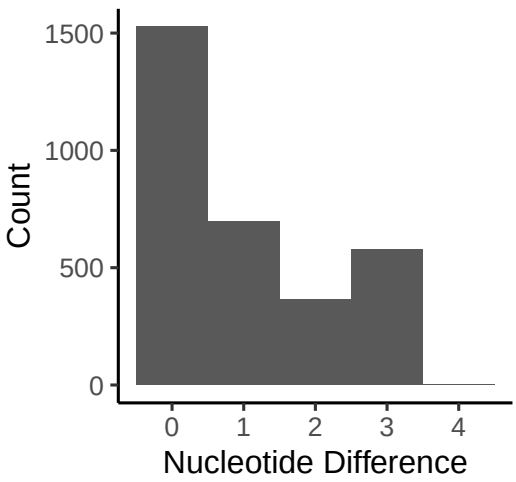
TRBV5−8*bp01

54 sequences assigned
36 (66.7%) exact matches, in which:
35 unique CDR3
12 unique J



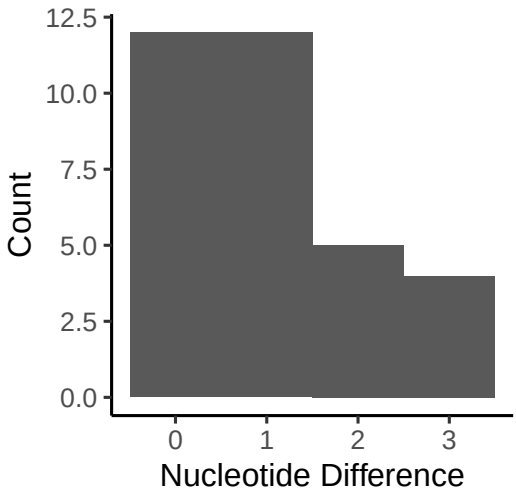
TRBV6−5*bp01

3174 sequences assigned
1527 (48.1%) exact matches, in which:
1328 unique CDR3
13 unique J



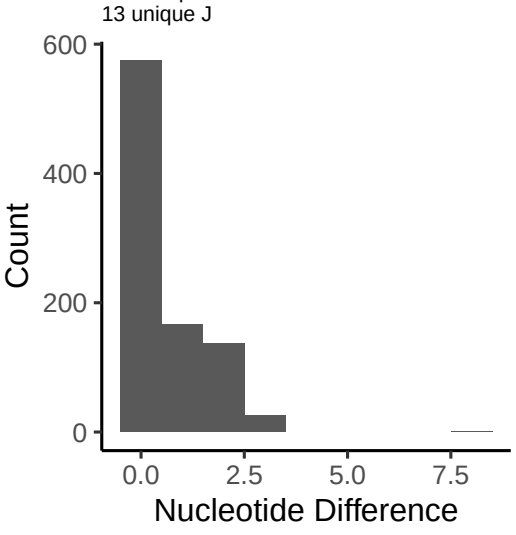
TRBV6−8*bp01

33 sequences assigned
12 (36.4%) exact matches, in which:
12 unique CDR3
7 unique J



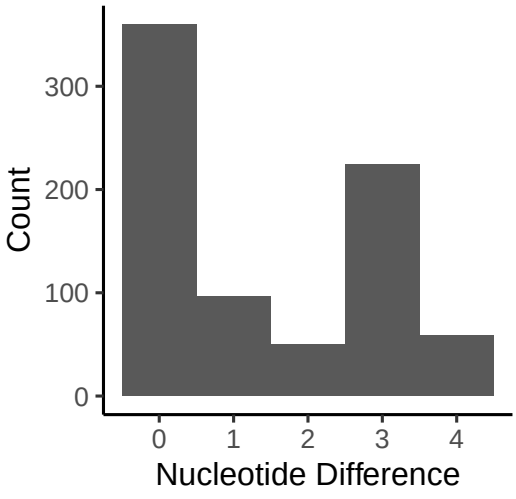
TRBV6−1*bp01

905 sequences assigned
575 (63.5%) exact matches, in which:
520 unique CDR3
13 unique J



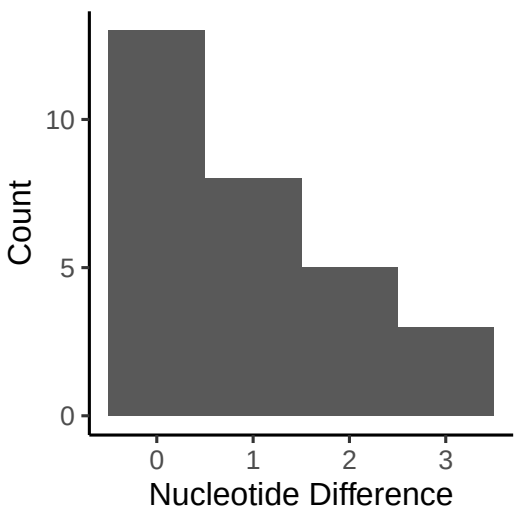
TRBV6−6*bp01

789 sequences assigned
360 (45.6%) exact matches, in which:
330 unique CDR3
13 unique J



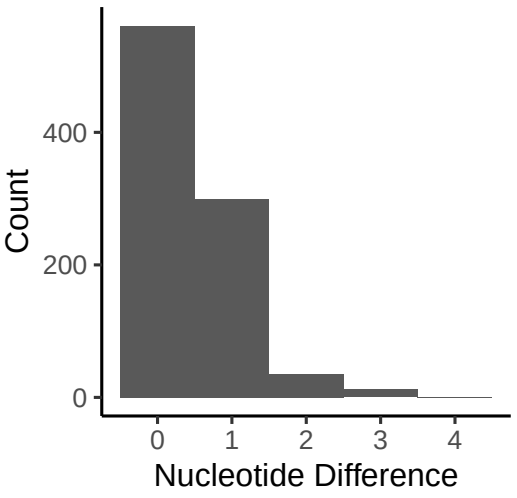
TRBV6−9*bp01

29 sequences assigned
13 (44.8%) exact matches, in which:
12 unique CDR3
8 unique J



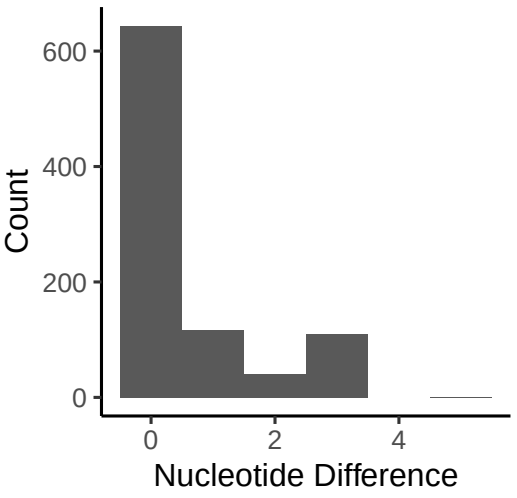
TRBV6−23*bp01

908 sequences assigned
561 (61.8%) exact matches, in which:
493 unique CDR3
13 unique J



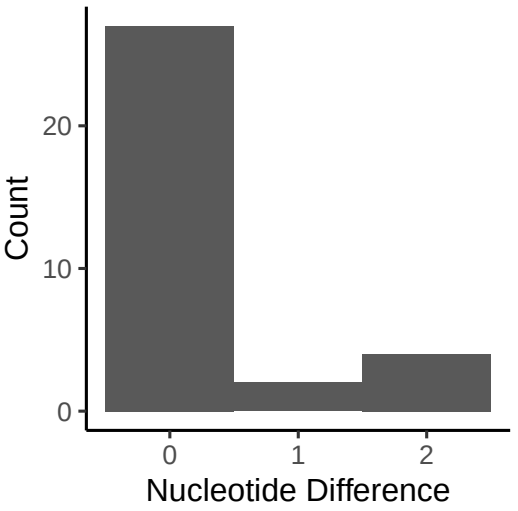
TRBV7−3*bp01

913 sequences assigned
644 (70.5%) exact matches, in which:
488 unique CDR3
13 unique J



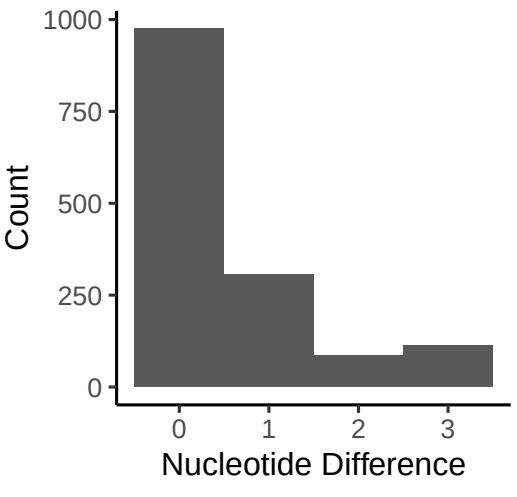
TRBV7−7*bp01

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



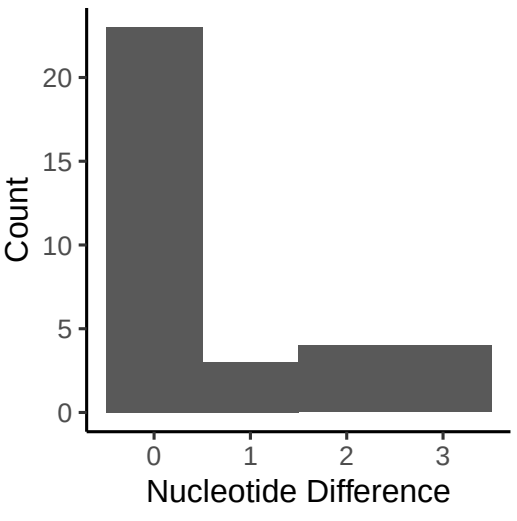
TRBV7−2*bp01

1480 sequences assigned
975 (65.9%) exact matches, in which:
671 unique CDR3
13 unique J



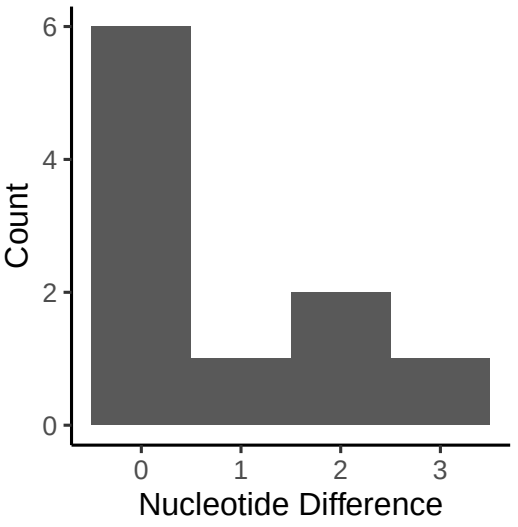
TRBV7−4*bp01

34 sequences assigned
23 (67.6%) exact matches, in which:
18 unique CDR3
9 unique J



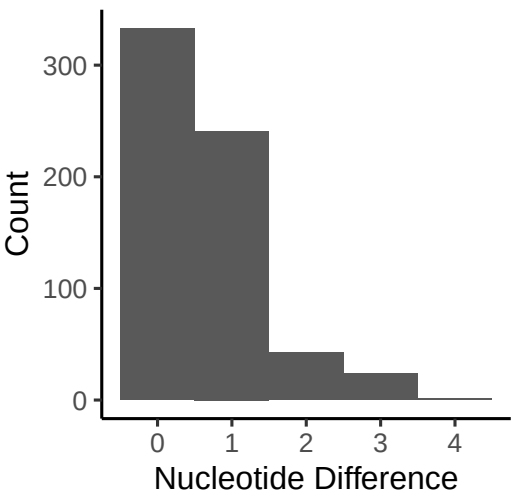
TRBV7−8*bp01

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
5 unique J



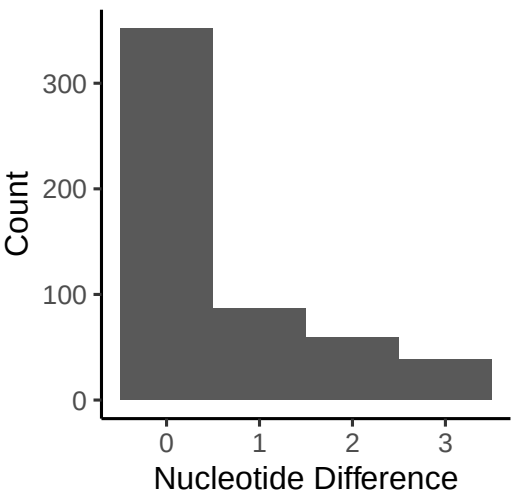
TRBV7−2*bp02

642 sequences assigned
333 (51.9%) exact matches, in which:
248 unique CDR3
12 unique J



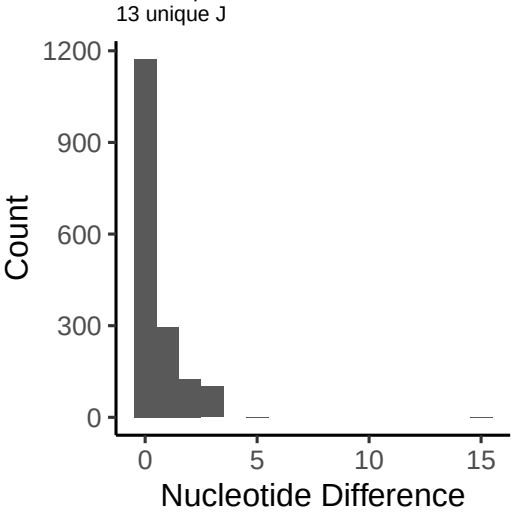
TRBV7−6*bp01

536 sequences assigned
352 (65.7%) exact matches, in which:
235 unique CDR3
13 unique J



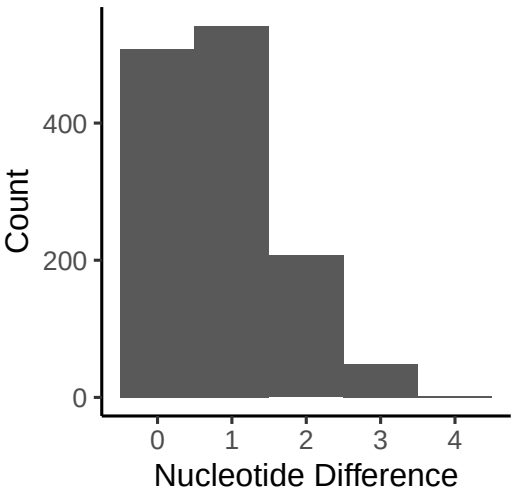
TRBV7−9*bp01

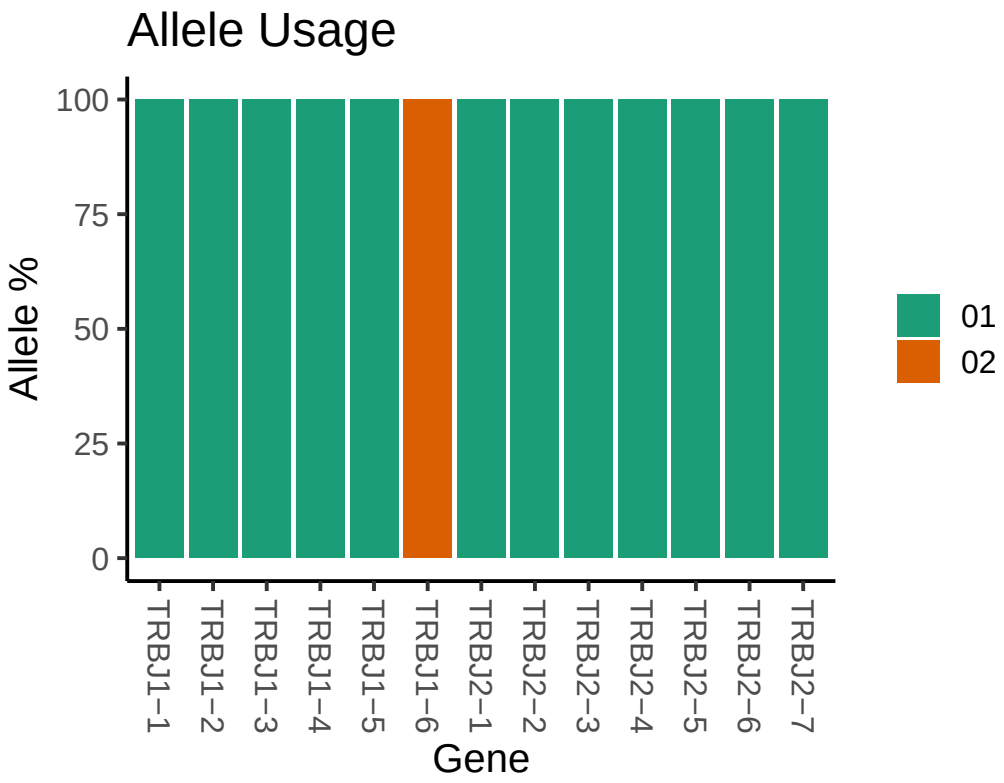
1697 sequences assigned
1173 (69.1%) exact matches, in which:
828 unique CDR3
13 unique J



TRBV29−1*bp01

1308 sequences assigned
508 (38.8%) exact matches, in which:
372 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
02

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