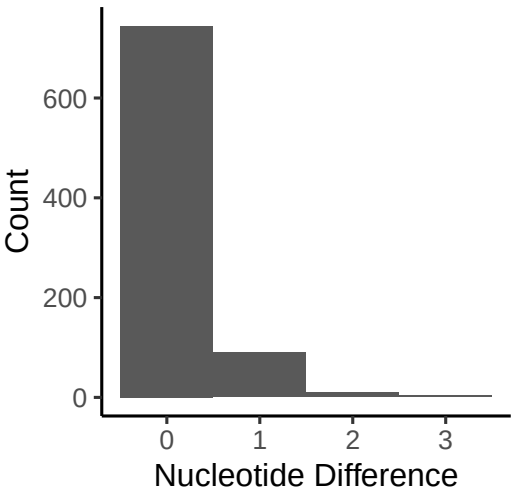
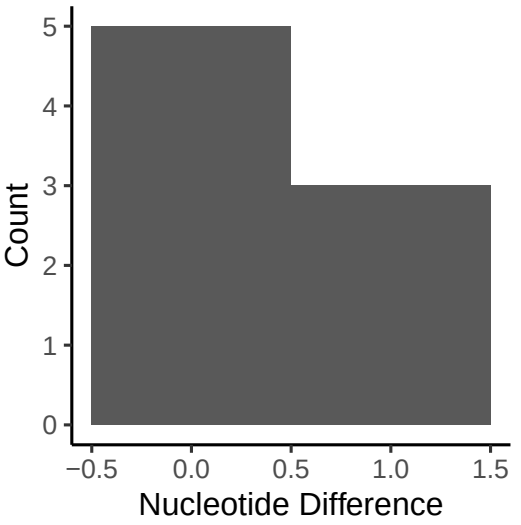
TRBV20−1*bp01

849 sequences assigned
745 (87.8%) exact matches, in which:
486 unique CDR3
13 unique J



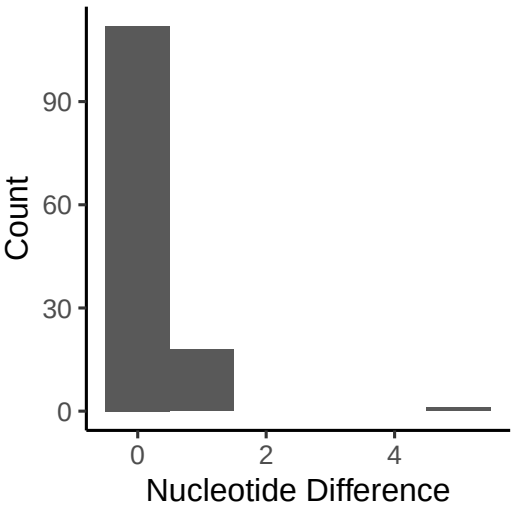
TRBV10−2*bp01

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



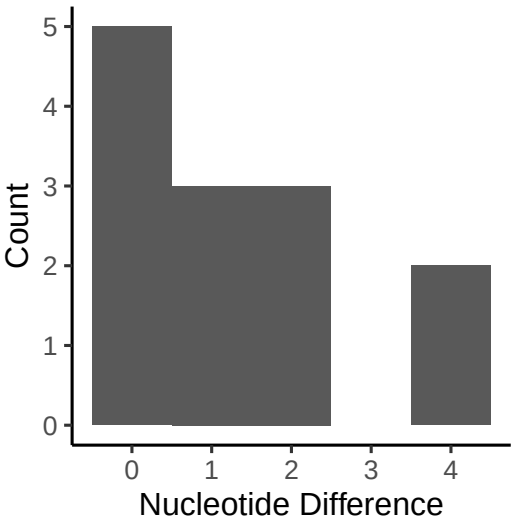
TRBV14*bp01

131 sequences assigned
112 (85.5%) exact matches, in which:
84 unique CDR3
11 unique J



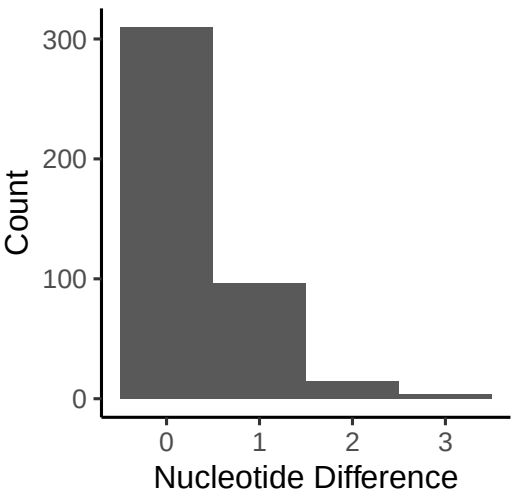
TRBV10−1*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
3 unique CDR3
1 unique J



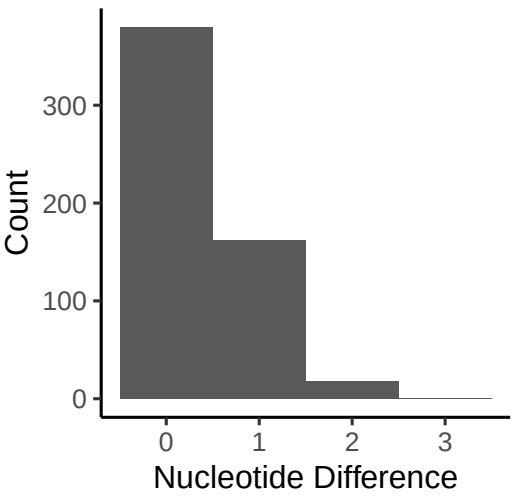
TRBV10−3*bp01

425 sequences assigned
310 (72.9%) exact matches, in which:
236 unique CDR3
13 unique J



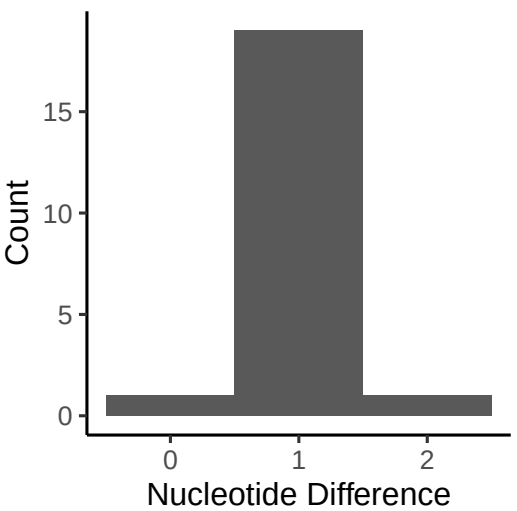
TRBV15*bp02

561 sequences assigned
380 (67.7%) exact matches, in which:
196 unique CDR3
13 unique J



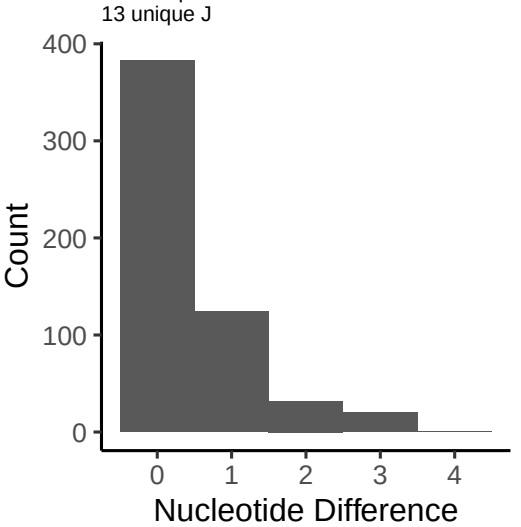
TRBV10−1*bp02

21 sequences assigned
1 (4.8%) exact matches, in which:
1 unique CDR3
1 unique J



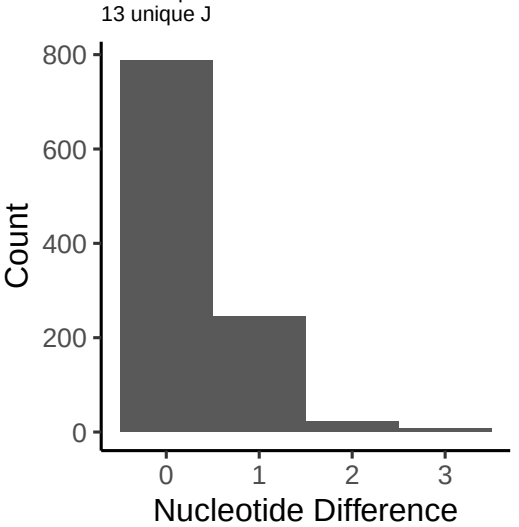
TRBV13*bp01

560 sequences assigned
383 (68.4%) exact matches, in which:
300 unique CDR3
13 unique J



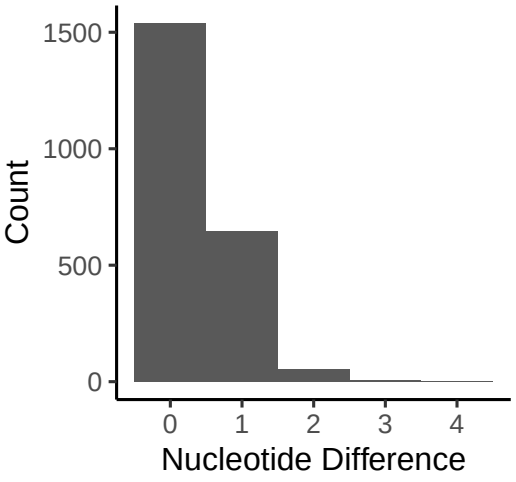
TRBV18*bp01

1062 sequences assigned
788 (74.2%) exact matches, in which:
399 unique CDR3
13 unique J



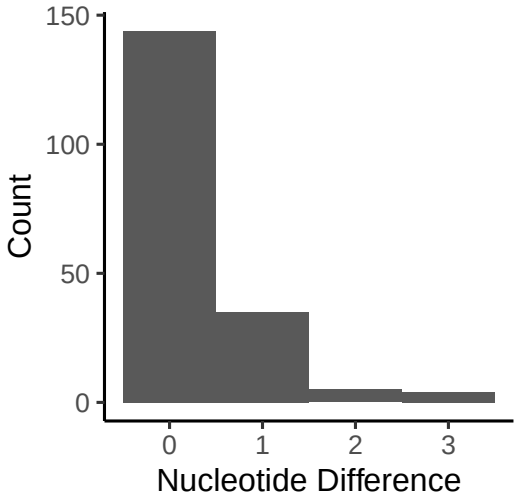
TRBV19*bp01

2251 sequences assigned
1538 (68.3%) exact matches, in which:
884 unique CDR3
13 unique J



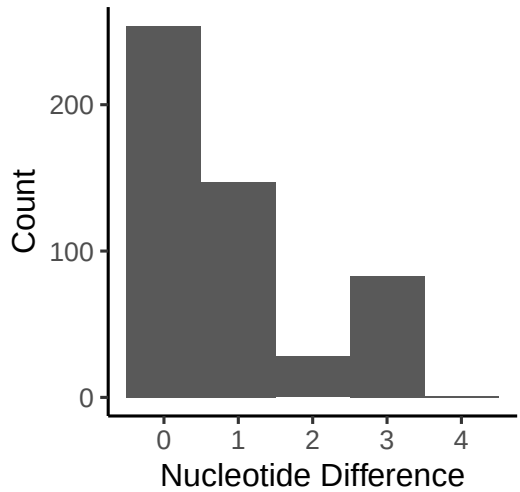
TRBV28*bp01

188 sequences assigned
144 (76.6%) exact matches, in which:
120 unique CDR3
12 unique J



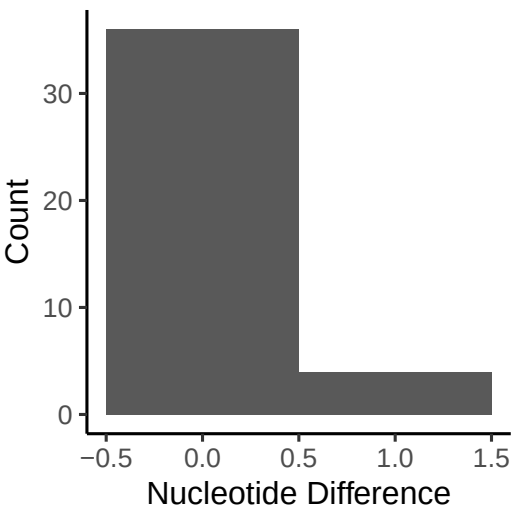
TRBV11−1*bp01

513 sequences assigned
254 (49.5%) exact matches, in which:
187 unique CDR3
12 unique J



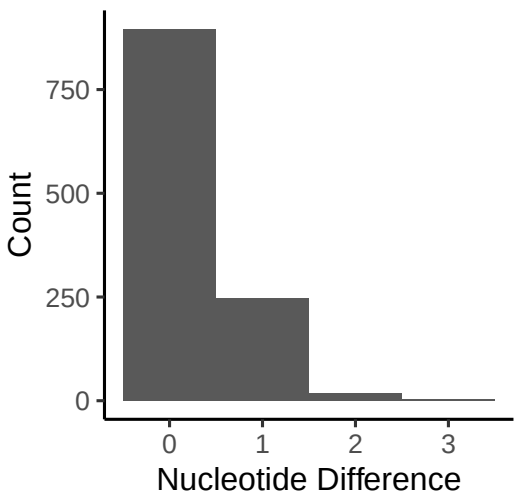
TRBV2*bp01

40 sequences assigned
36 (90%) exact matches, in which:
36 unique CDR3
11 unique J



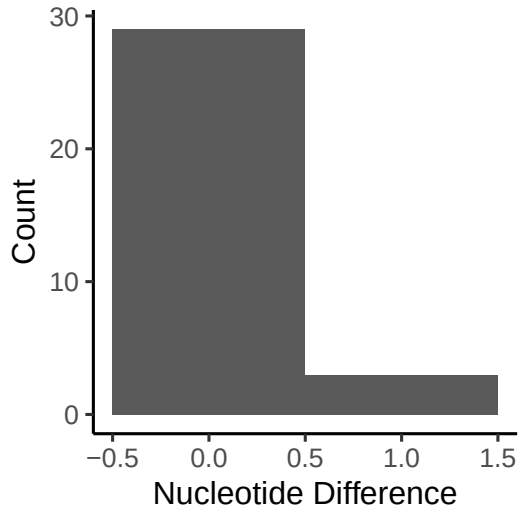
TRBV30*bp01

1167 sequences assigned
896 (76.8%) exact matches, in which:
344 unique CDR3
13 unique J



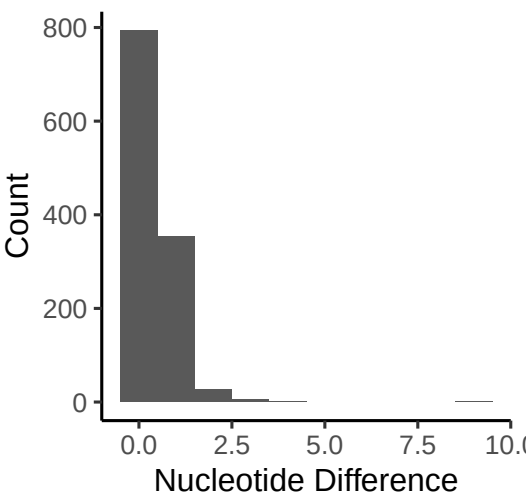
TRBV21−1*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
27 unique CDR3
11 unique J



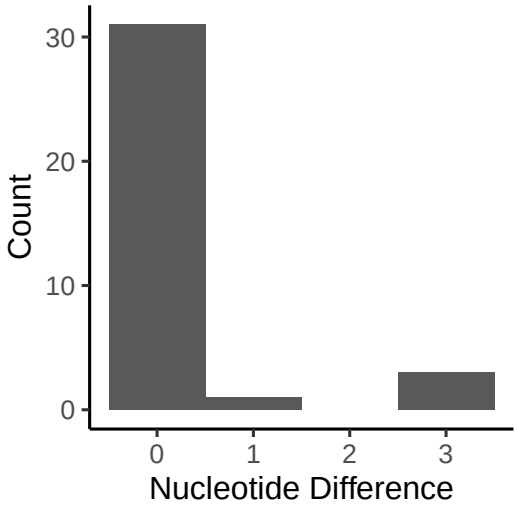
TRBV27*bp01

1180 sequences assigned
794 (67.3%) exact matches, in which:
612 unique CDR3
13 unique J



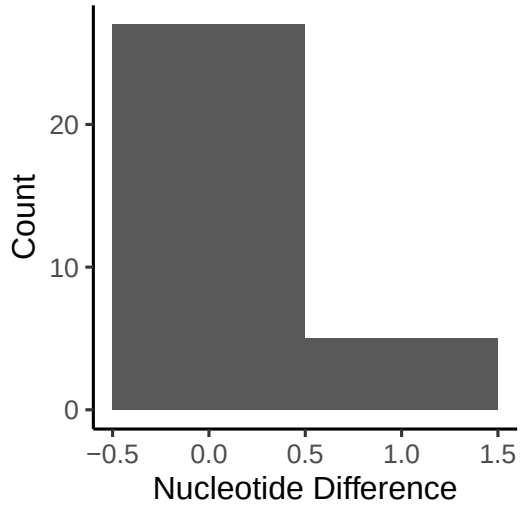
TRBV9*bp01

35 sequences assigned
31 (88.6%) exact matches, in which:
29 unique CDR3
8 unique J



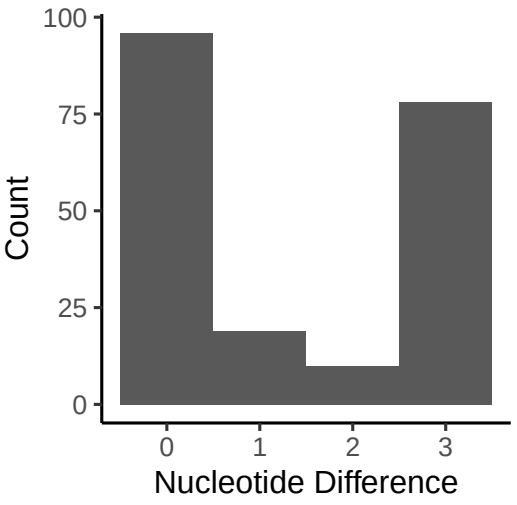
TRBV21−1*bp02

32 sequences assigned
27 (84.4%) exact matches, in which:
27 unique CDR3
10 unique J



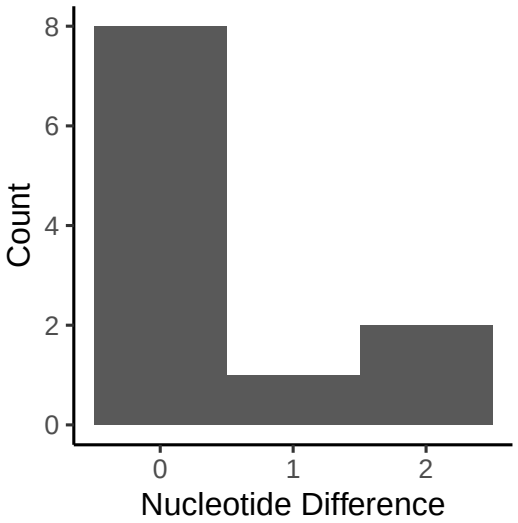
TRBV11−2*bp01

203 sequences assigned
96 (47.3%) exact matches, in which:
86 unique CDR3
12 unique J



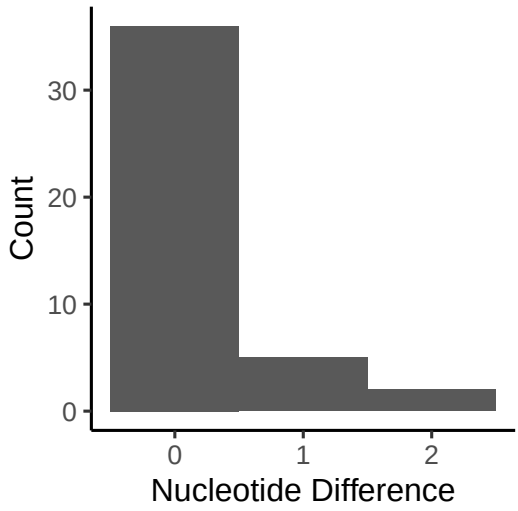
TRBV12−5*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
5 unique J



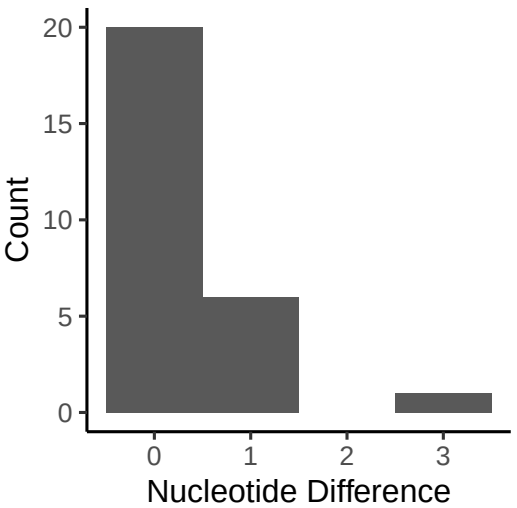
TRBV4−1*bp01

43 sequences assigned
36 (83.7%) exact matches, in which:
34 unique CDR3
11 unique J



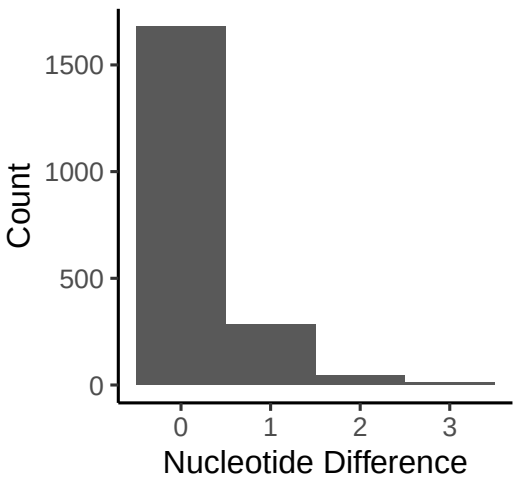
TRBV11−2*bp03

27 sequences assigned
20 (74.1%) exact matches, in which:
14 unique CDR3
7 unique J



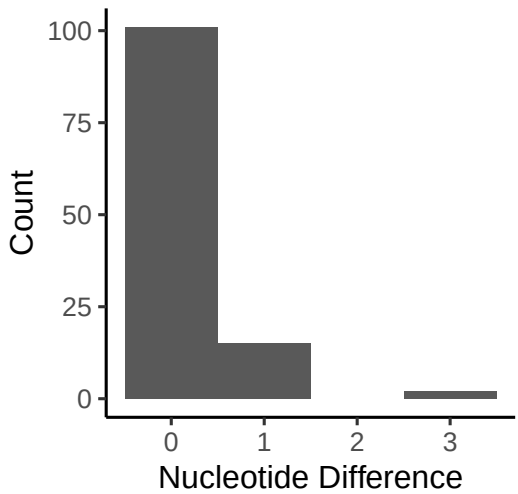
TRBV12−34*bp01

2017 sequences assigned
1679 (83.2%) exact matches, in which:
892 unique CDR3
13 unique J



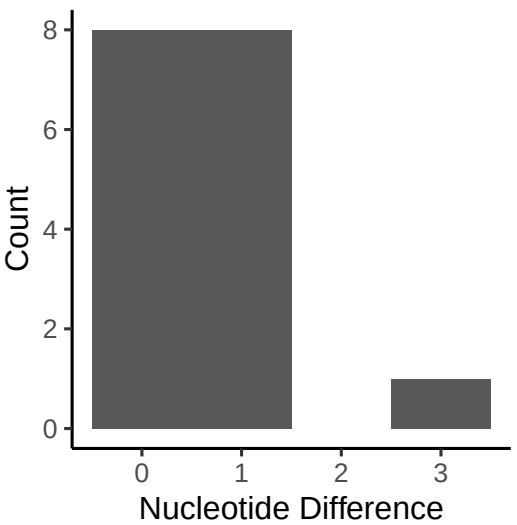
TRBV24−1*bp01

118 sequences assigned
101 (85.6%) exact matches, in which:
80 unique CDR3
13 unique J



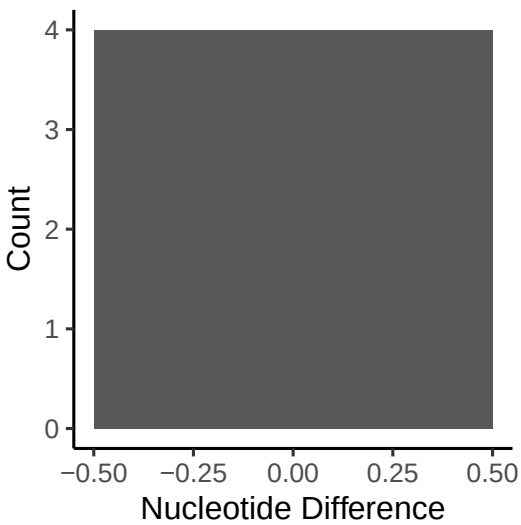
TRBV11−3*bp01

17 sequences assigned
8 (47.1%) exact matches, in which:
7 unique CDR3
6 unique J



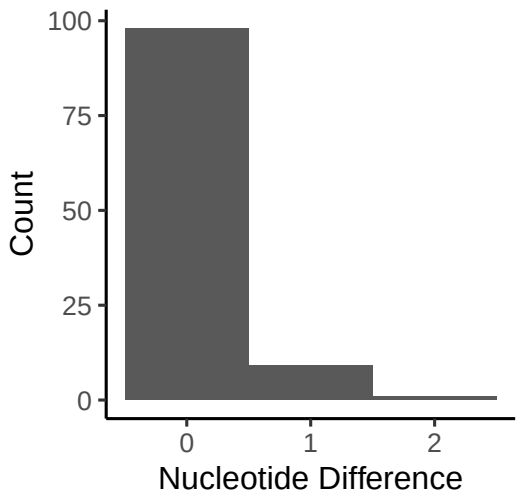
TRBV23−1*bp01

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



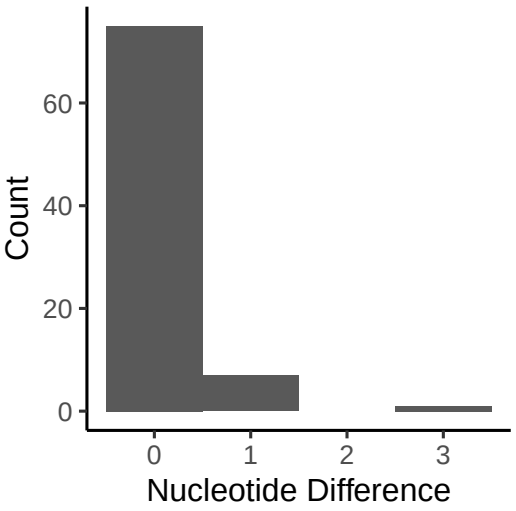
TRBV24−1*bp02

108 sequences assigned
98 (90.7%) exact matches, in which:
76 unique CDR3
13 unique J



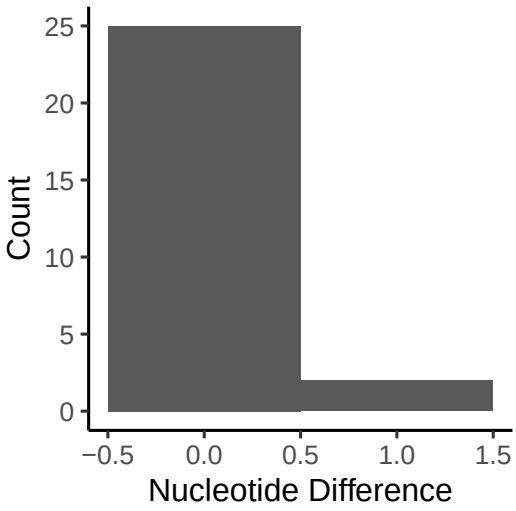
TRBV4−2*bp01

83 sequences assigned
75 (90.4%) exact matches, in which:
68 unique CDR3
13 unique J



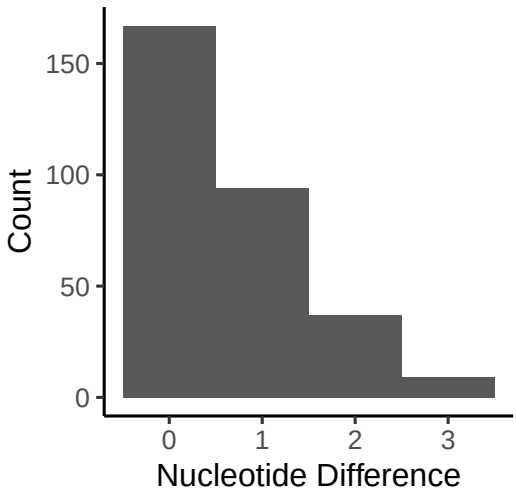
TRBV25−1*bp01

27 sequences assigned
25 (92.6%) exact matches, in which:
21 unique CDR3
11 unique J



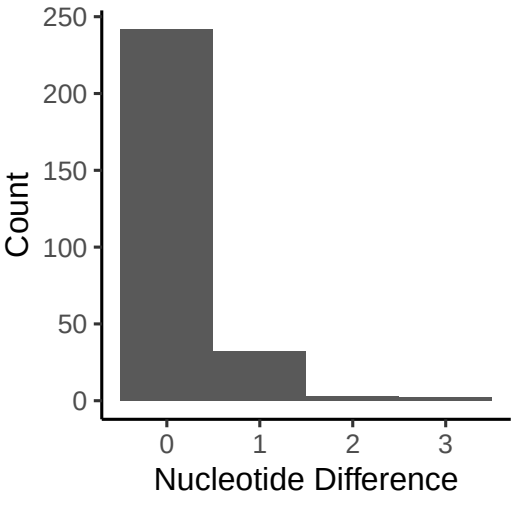
TRBV5−5*bp01

307 sequences assigned
167 (54.4%) exact matches, in which:
111 unique CDR3
13 unique J



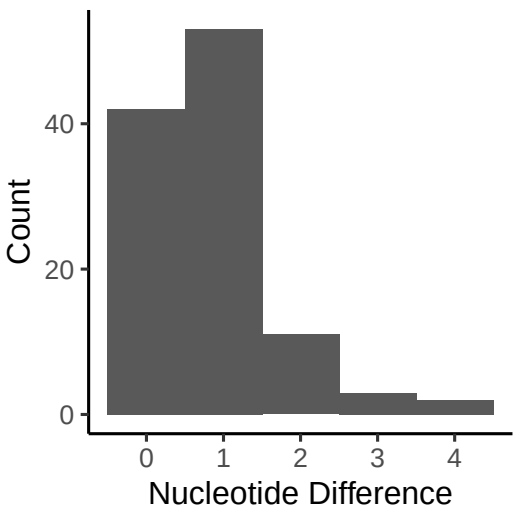
TRBV4−3*bp01

279 sequences assigned
242 (86.7%) exact matches, in which:
190 unique CDR3
13 unique J



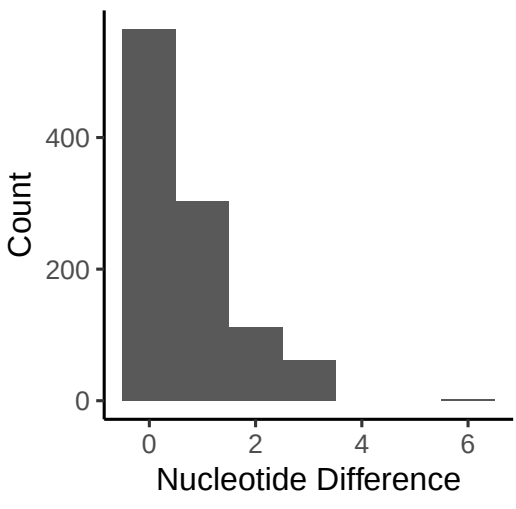
TRBV5−3*bp01

111 sequences assigned
42 (37.8%) exact matches, in which:
31 unique CDR3
10 unique J



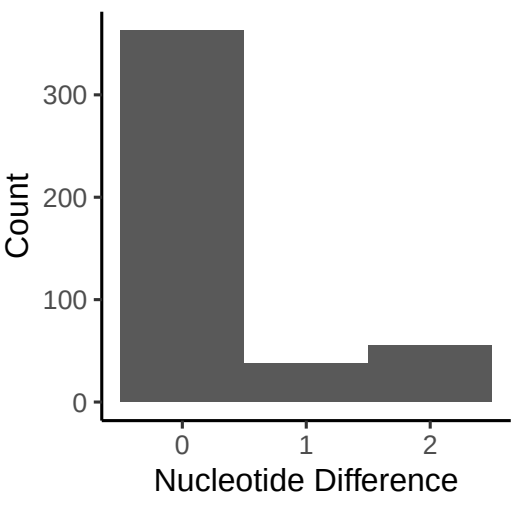
TRBV5−6*bp01

1044 sequences assigned
565 (54.1%) exact matches, in which:
363 unique CDR3
13 unique J



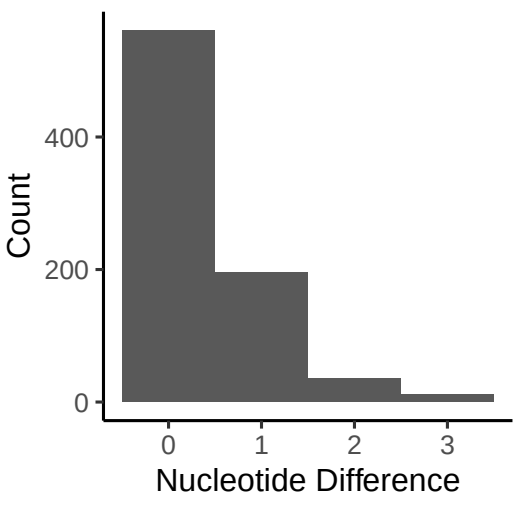
TRBV5−1*bp01

456 sequences assigned
363 (79.6%) exact matches, in which:
264 unique CDR3
13 unique J



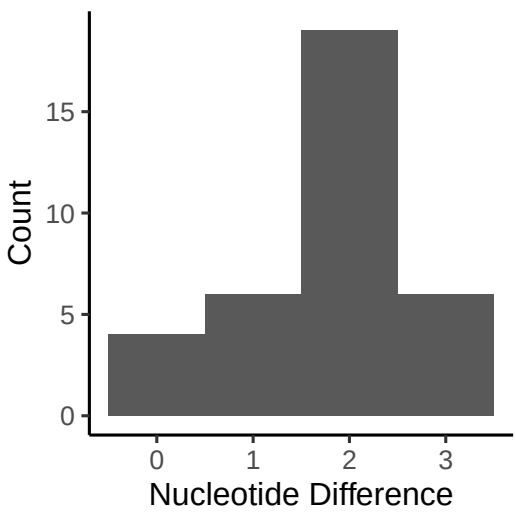
TRBV5−4*bp01

803 sequences assigned
561 (69.9%) exact matches, in which:
377 unique CDR3
13 unique J



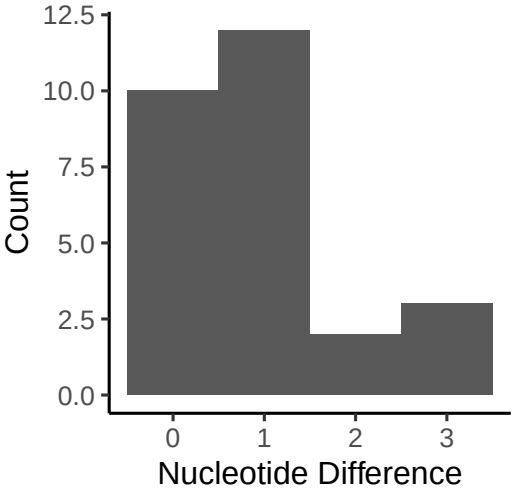
TRBV5−7*bp01

35 sequences assigned
4 (11.4%) exact matches, in which:
4 unique CDR3
3 unique J



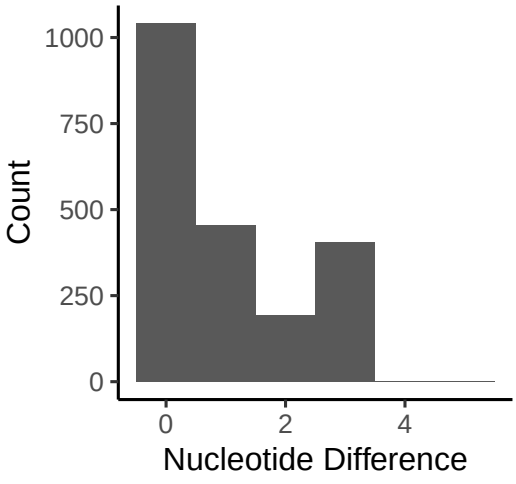
TRBV5−8*bp01

27 sequences assigned
10 (37%) exact matches, in which:
8 unique CDR3
6 unique J



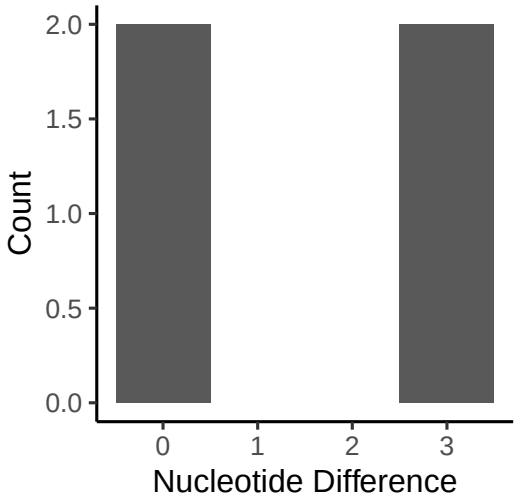
TRBV6−5*bp01

2095 sequences assigned
1041 (49.7%) exact matches, in which:
839 unique CDR3
13 unique J



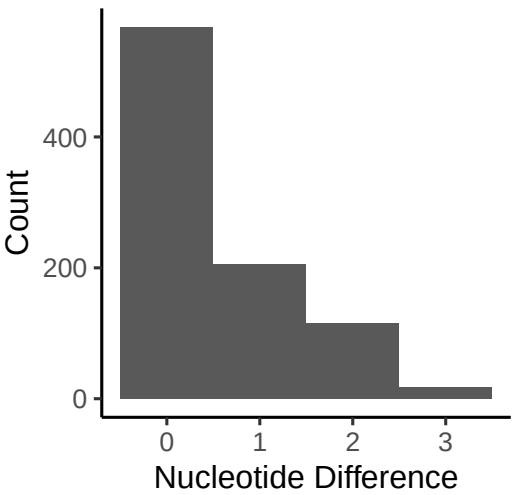
TRBV6−7*bp01

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



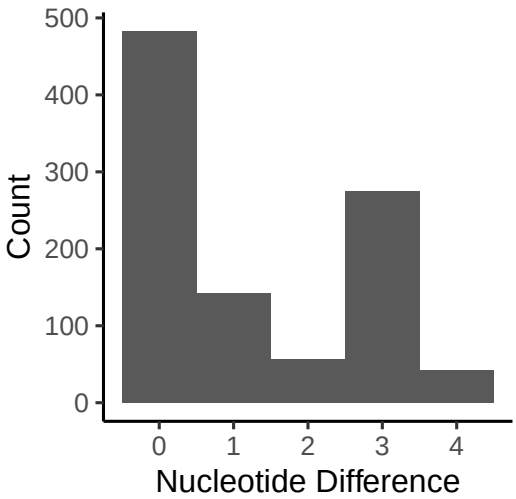
TRBV6−1*bp01

906 sequences assigned
568 (62.7%) exact matches, in which:
474 unique CDR3
13 unique J



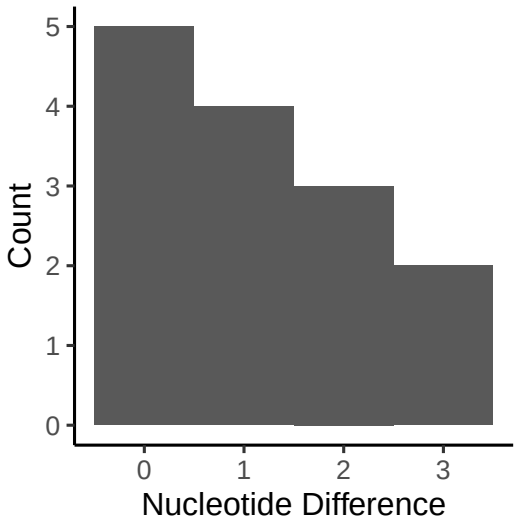
TRBV6−6*bp01

998 sequences assigned
483 (48.4%) exact matches, in which:
406 unique CDR3
13 unique J



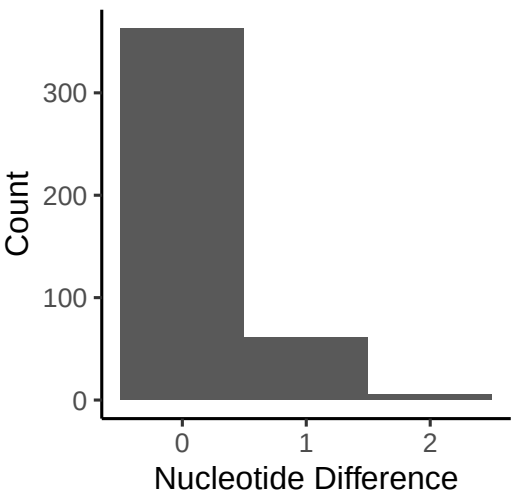
TRBV6−8*bp01

14 sequences assigned
5 (35.7%) exact matches, in which:
4 unique CDR3
3 unique J



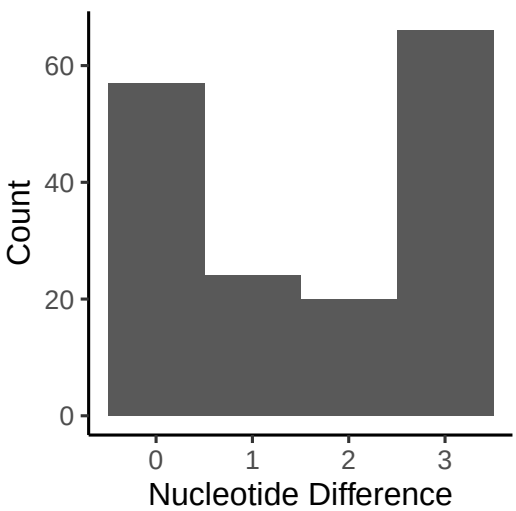
TRBV6−4*bp01

429 sequences assigned
363 (84.6%) exact matches, in which:
268 unique CDR3
13 unique J



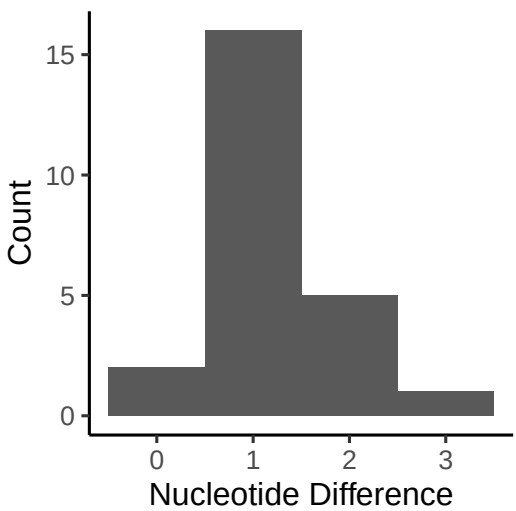
TRBV6−6*bp02

167 sequences assigned
57 (34.1%) exact matches, in which:
54 unique CDR3
12 unique J



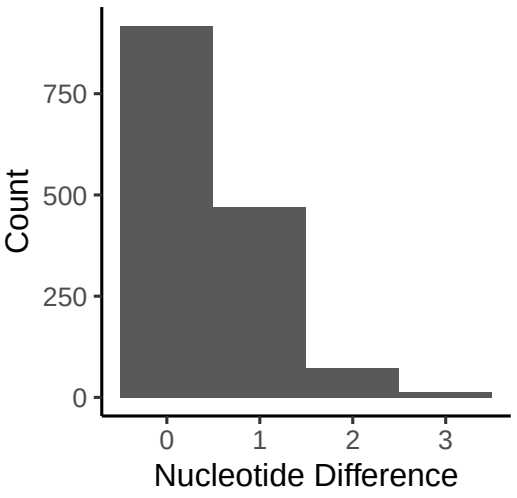
TRBV6−9*bp01

24 sequences assigned
2 (8.3%) exact matches, in which:
2 unique CDR3
2 unique J



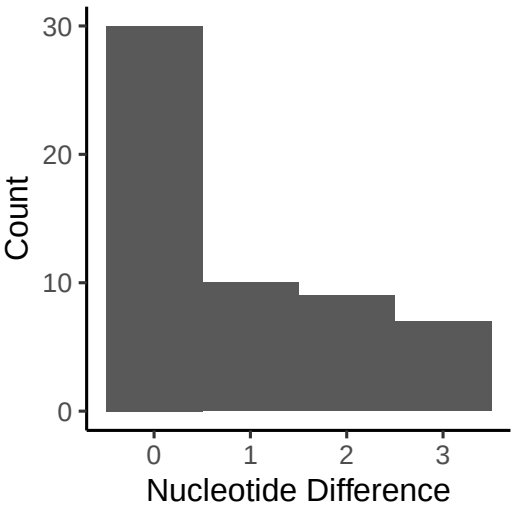
TRBV6−23*bp01

1476 sequences assigned
918 (62.2%) exact matches, in which:
714 unique CDR3
13 unique J



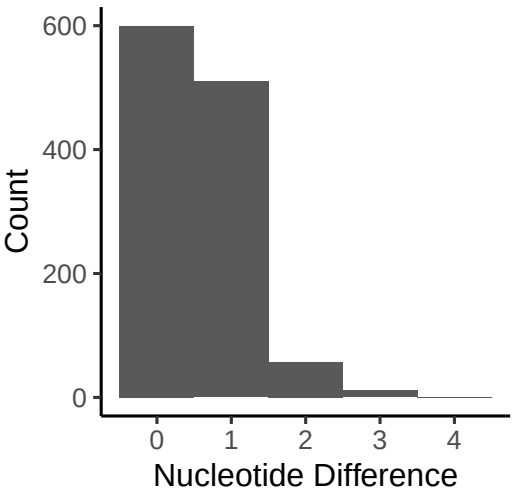
TRBV7−4*bp01

56 sequences assigned
30 (53.6%) exact matches, in which:
23 unique CDR3
8 unique J



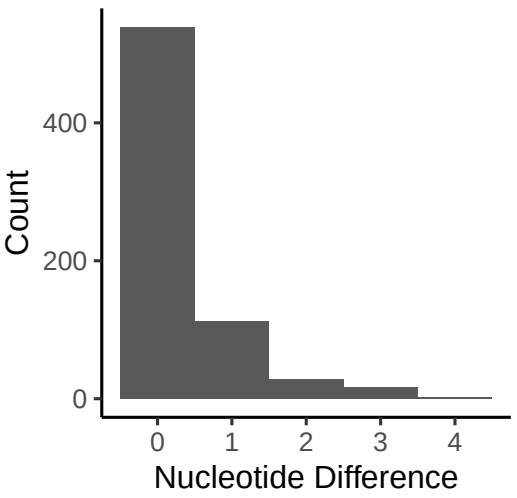
TRBV29−1*bp01

1179 sequences assigned
600 (50.9%) exact matches, in which:
371 unique CDR3
13 unique J



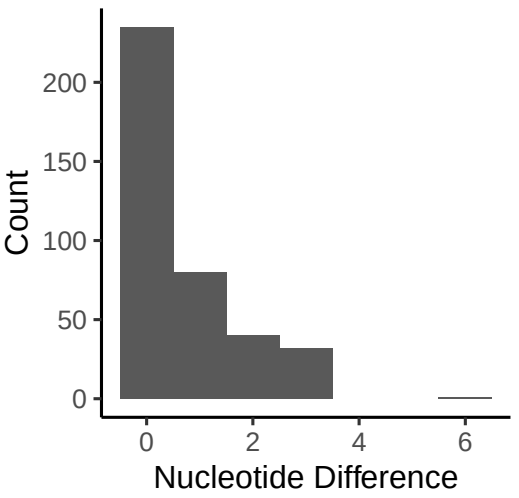
TRBV7−2*bp01

700 sequences assigned
539 (77%) exact matches, in which:
401 unique CDR3
13 unique J



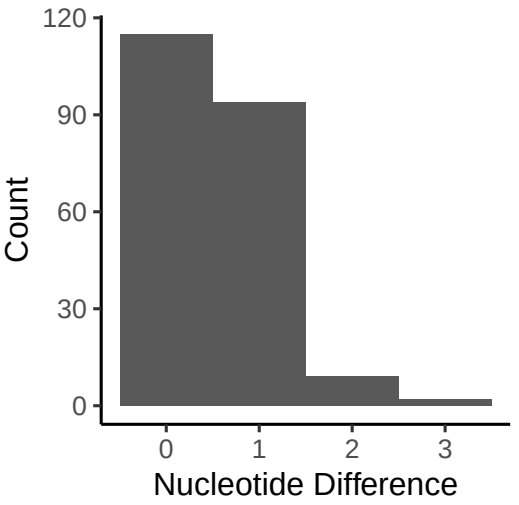
TRBV7−6*bp01

388 sequences assigned
235 (60.6%) exact matches, in which:
128 unique CDR3
13 unique J



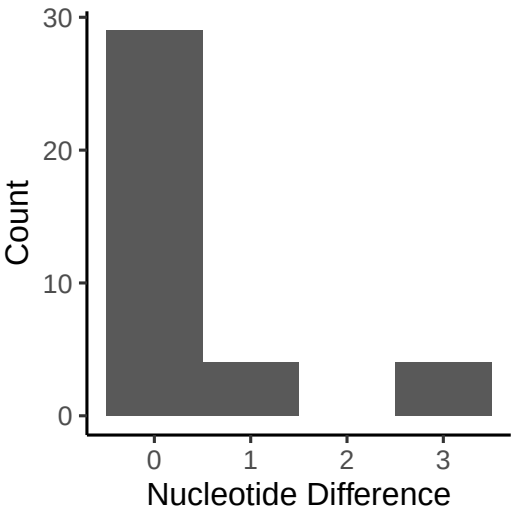
TRBV29−1*bp03

220 sequences assigned
115 (52.3%) exact matches, in which:
63 unique CDR3
9 unique J



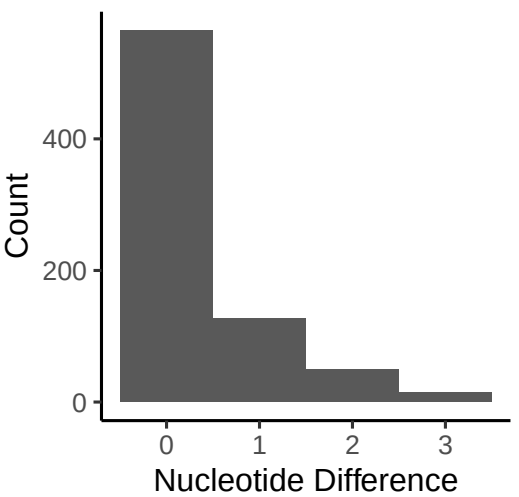
TRBV7−3*bp01

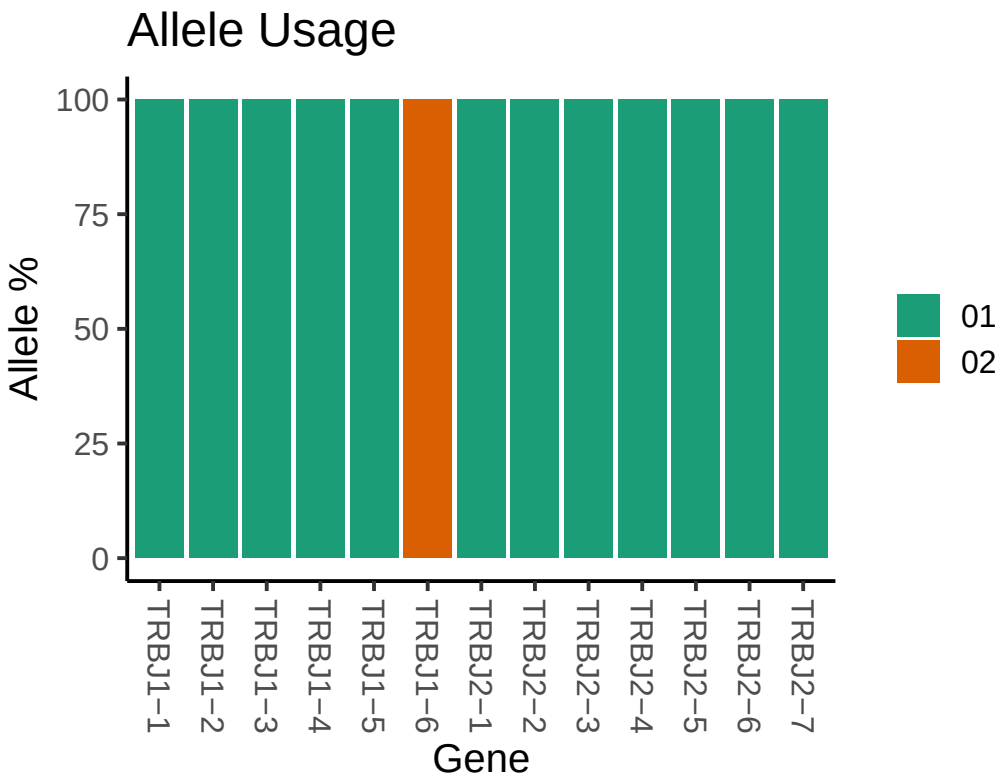
37 sequences assigned
29 (78.4%) exact matches, in which:
26 unique CDR3
9 unique J



TRBV7−9*bp01

756 sequences assigned
565 (74.7%) exact matches, in which:
383 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) 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.

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Warning − no inferred sequences found.